

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086775.D
 Acq On : 7 May 2016 15:43
 Operator : UM/SJ
 Sample : H2779-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:17:41 PM

Quant Time: May 08 00:05:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172048	40.00	ng	-0.03
21) Naphthalene-d8	8.00	136	708672	40.00	ng	-0.03
38) Acenaphthene-d10	9.74	164	335502	40.00	ng	-0.03
63) Phenanthrene-d10	11.22	188	569790	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	345360	40.00	ng	-0.03
86) Perylene-d12	15.23	264	323238	40.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1436674	138.24	ng	0.00
7) Phenol-d6	6.37	99	1953988	139.58	ng	0.00
23) Nitrobenzene-d5	7.29	82	1429870	103.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	485141	147.82	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1935608	94.57	ng	-0.03
78) Terphenyl-d14	12.81	244	1811388	106.00	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	212696	39.60	ng	# 72
3) Pyridine	3.01	79	497912	37.80	ng	# 69
4) n-Nitrosodimethylamine	2.94	42	440606	55.15	ng	# 51
6) Aniline	6.38	93	365801	21.17	ng	# 1
8) 2-Chlorophenol	6.50	128	598321	47.97	ng	89
9) Benzaldehyde	6.26	77	88138	12.62	ng	97
10) Phenol	6.38	94	618316	40.37	ng	# 50
11) bis(2-Chloroethyl)ether	6.45	93	576516	43.73	ng	84
12) 1,3-Dichlorobenzene	6.65	146	638150	48.19	ng	99
13) 1,4-Dichlorobenzene	6.73	146	637965	46.59	ng	100
14) 1,2-Dichlorobenzene	6.88	146	561698	47.11	ng	98
15) Benzyl Alcohol	6.86	79	470249	51.92	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1245365	46.21	ng	# 51
17) 2-Methylphenol	6.99	107	499130	49.71	ng	# 80
18) Hexachloroethane	7.22	117	251205	48.59	ng	# 85
19) n-Nitroso-di-n-propylamine	7.14	70	468490	48.98	ng	# 70
20) 3+4-Methylphenols	7.15	107	663230	56.41	ng	# 59
22) Acetophenone	7.13	105	865402	52.41	ng	98
24) Nitrobenzene	7.30	77	683442	47.94	ng	96
25) Isophorone	7.54	82	1297420	50.52	ng	98
26) 2-Nitrophenol	7.62	139	352120	55.35	ng	# 90
27) 2,4-Dimethylphenol	7.66	122	534486	47.85	ng	87
28) bis(2-Chloroethoxy)methane	7.76	93	799022	56.53	ng	98
29) 2,4-Dichlorophenol	7.87	162	506241	52.71	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	548659	51.21	ng	99
31) Naphthalene	8.02	128	1809770	49.99	ng	99
32) Benzoic acid	7.77	122	12679m	10.82	ng	
33) 4-Chloroaniline	8.08	127	164120	11.70	ng	96
34) Hexachlorobutadiene	8.13	225	309195	50.83	ng	98
35) Caprolactam	8.48	113	172474m	58.02	ng	
36) 4-Chloro-3-methylphenol	8.58	107	546464	49.87	ng	92
37) 2-Methylnaphthalene	8.70	142	1083499m	50.72	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	487703	50.22	ng	98
40) Hexachlorocyclopentadiene	8.85	237	470064	103.10	ng	96

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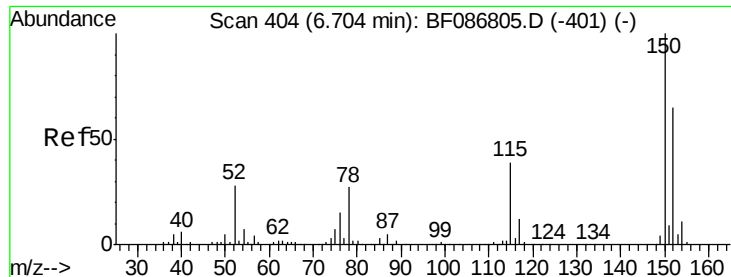
Manual Integrations
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 5/9/2016 7:17:41 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	336742	54.53	ng	95
43) 2,4,5-Trichlorophenol	9.05	196	358629	55.59	ng	95
45) 1,1'-Biphenyl	9.17	154	1410237	51.41	ng	97
46) 2-Chloronaphthalene	9.20	162	1067006	50.41	ng	96
47) 2-Nitroaniline	9.30	65	366289	48.68	ng	# 74
48) Acenaphthylene	9.61	152	1481861	47.16	ng	99
49) Dimethylphthalate	9.48	163	1493025	59.69	ng	99
50) 2,6-Dinitrotoluene	9.55	165	295790	55.11	ng	# 75
51) Acenaphthene	9.78	154	979246	47.24	ng	99
52) 3-Nitroaniline	9.71	138	155094	25.42	ng	# 71
53) 2,4-Dinitrophenol	9.82	184	144000	70.76	ng	88
54) Dibenzofuran	9.95	168	1275551	49.65	ng	94
55) 4-Nitrophenol	9.90	139	336684	94.64	ng	# 48
56) 2,4-Dinitrotoluene	9.95	165	327883	49.29	ng	# 78
57) Fluorene	10.29	166	1077498	51.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	282406	59.60	ng	97
59) Diethylphthalate	10.18	149	1102996	46.59	ng	99
60) 4-Chlorophenyl-phenylether	10.28	204	446506	45.11	ng	98
61) 4-Nitroaniline	10.34	138	270331	46.11	ng	# 76
62) Azobenzene	10.44	77	1303154	49.68	ng	85
64) 4,6-Dinitro-2-methylphenol	10.36	198	181294	58.46	ng	84
65) n-Nitrosodiphenylamine	10.41	169	882835	48.80	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	296645	52.39	ng	96
67) Hexachlorobenzene	10.83	284	339352	49.15	ng	# 65
68) Atrazine	10.94	200	278047	50.15	ng	95
69) Pentachlorophenol	11.04	266	350000	102.67	ng	96
70) Phenanthrene	11.25	178	1567124	51.20	ng	100
71) Anthracene	11.30	178	1455229	45.41	ng	99
72) Carbazole	11.46	167	1280603	46.01	ng	98
73) Di-n-butylphthalate	11.79	149	1586125	48.00	ng	# 98
74) Fluoranthene	12.43	202	1544688	50.36	ng	95
76) Benzidine	12.57	184	195459	24.70	ng	96
77) Pyrene	12.66	202	1569600	57.01	ng	100
79) Butylbenzylphthalate	13.28	149	666993	57.84	ng	# 61
80) Benzo(a)anthracene	13.84	228	1021346	52.29	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	201539	16.42	ng	# 95
82) Chrysene	13.88	228	1145995	55.00	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	866692	64.94	ng	# 94
84) Di-n-octyl phthalate	14.45	149	1546180	78.74	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.53	276	987575	55.24	ng	95
87) Benzo(b)fluoranthene	14.84	252	1234174m	63.54	ng	
88) Benzo(k)fluoranthene	14.88	252	731056m	39.95	ng	
89) Benzo(a)pyrene	15.17	252	906107	50.65	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	819910	47.71	ng	# 94
91) Benzo(g,h,i)perylene	16.92	276	828153	45.90	ng	# 92

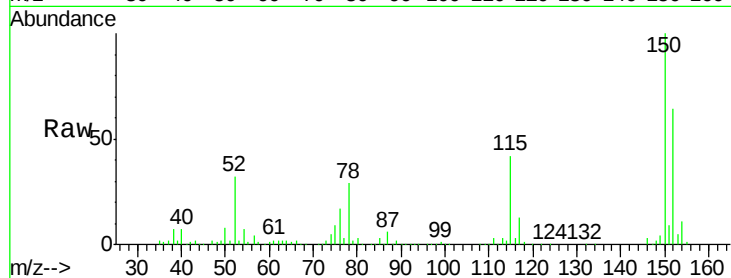
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

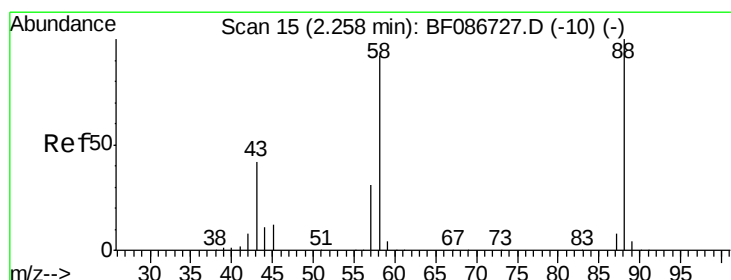
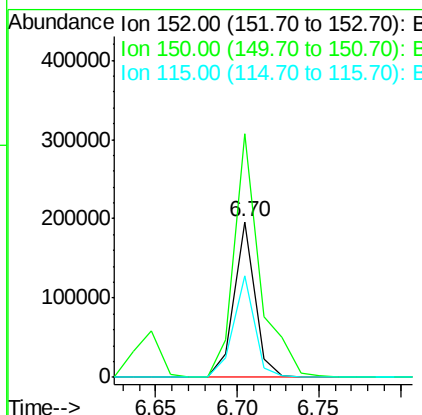
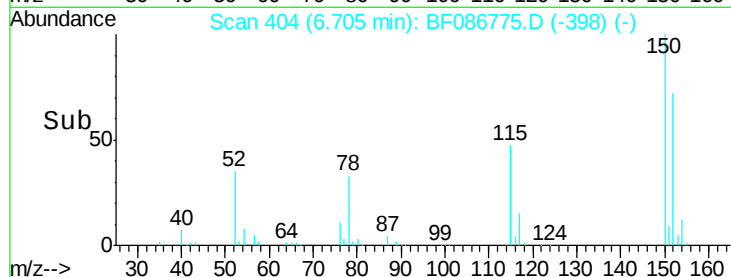
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.8	188.6
115	65.3	51.5	77.3

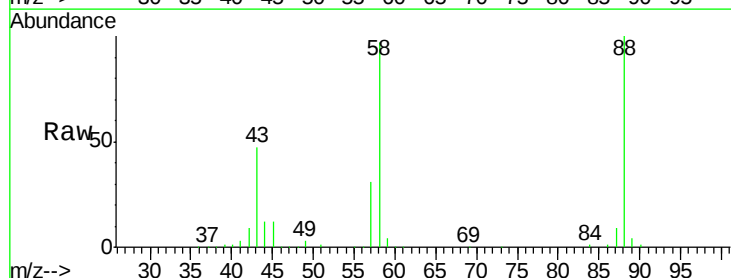
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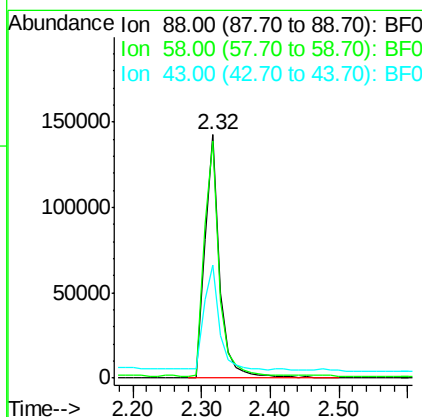
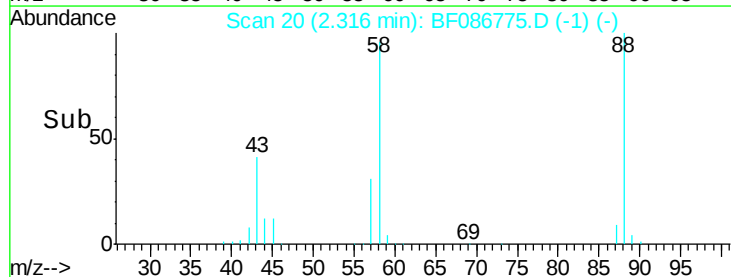


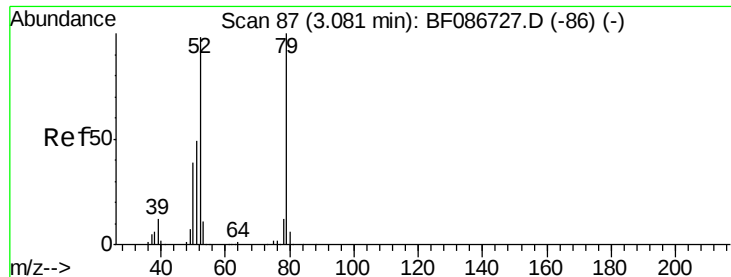
#2

1,4-Dioxane
Concen: 39.60 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.06 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43



Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.2	59.6	89.4#
43	42.8	21.8	32.6#





#3

Pyridine

Concen: 37.80 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.08 min

Lab File: BF086775.D

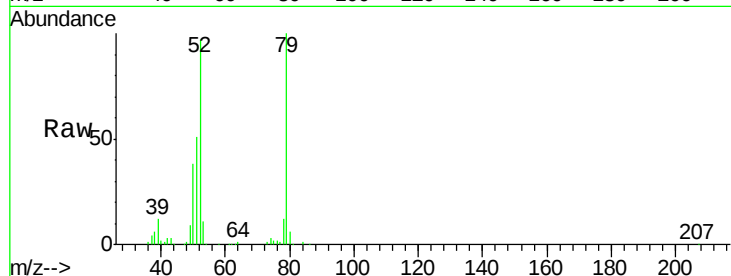
Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

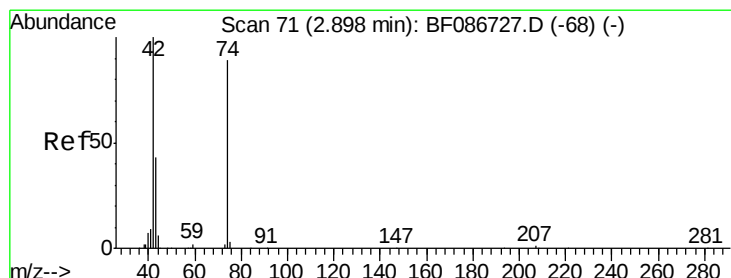
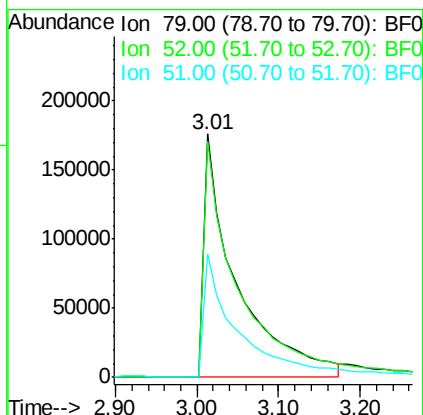
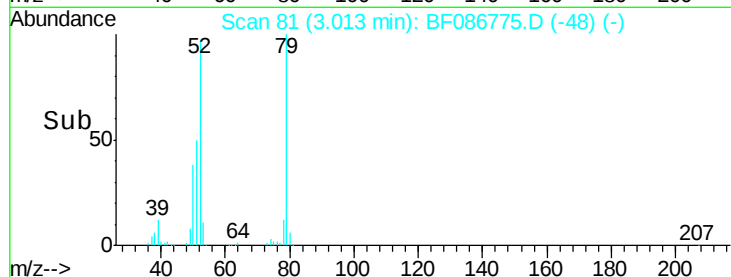
RODNEY-AVE-PS(0-2)KMSD



Tgt Ion	Ratio	Lower	Upper
79	100		
52	96.7	55.9	83.9#
51	50.6	28.1	42.1#

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#4

n-Nitrosodimethylamine

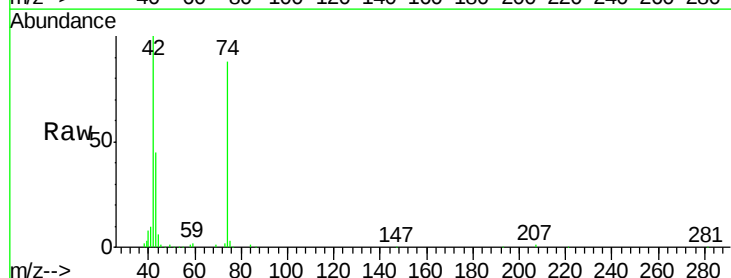
Concen: 55.15 ng

RT: 2.94 min Scan# 75

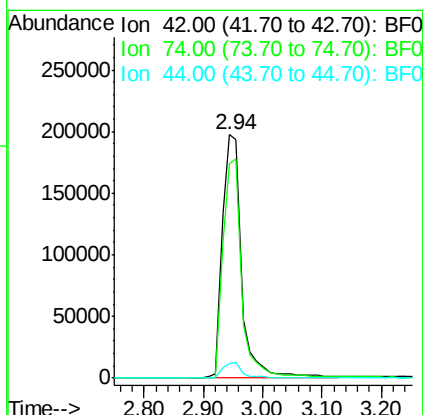
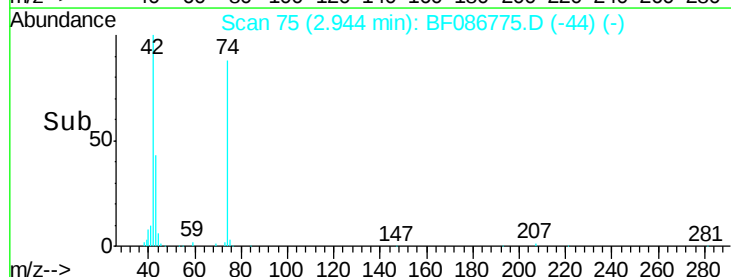
Delta R.T. 0.06 min

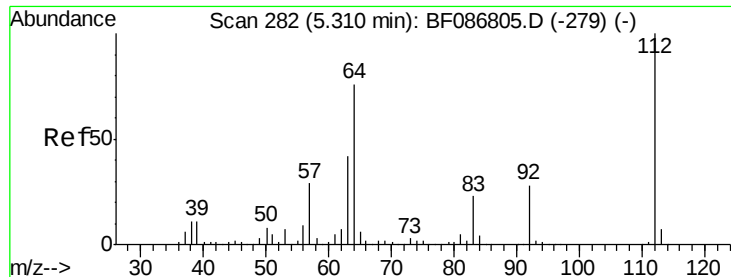
Lab File: BF086775.D

Acq: 7 May 2016 15:43



Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.8	123.4	185.0#
44	6.0	5.8	8.6





#5

2-Fluorophenol

Concen: 138.24 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

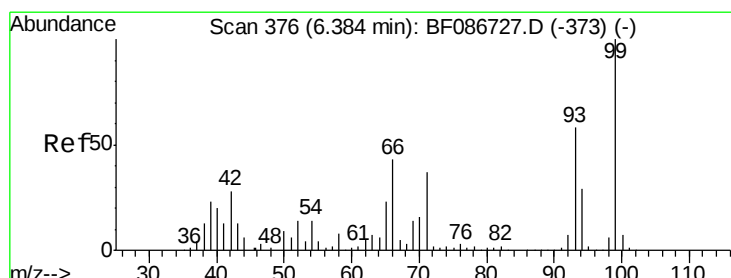
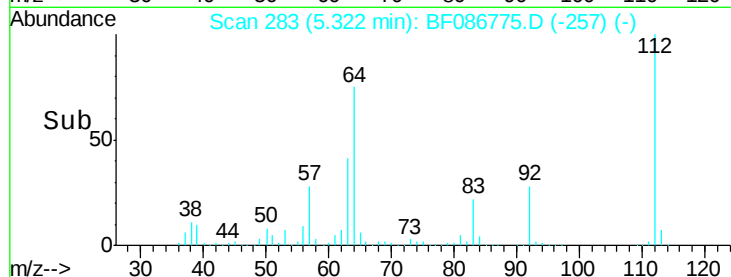
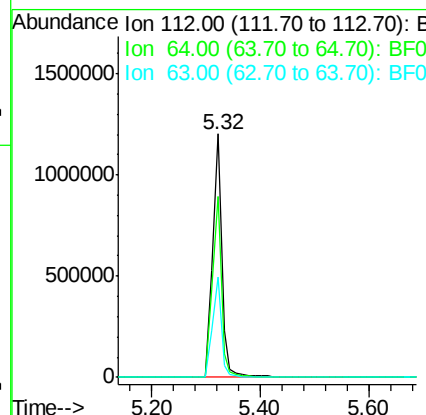
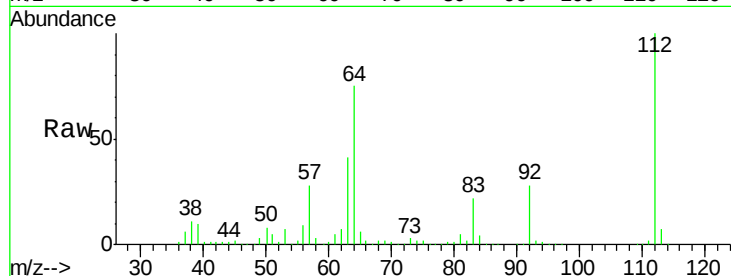
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	112	Resp:	1436674
Ion Ratio	Lower	Upper	
112	100		
64	74.5	52.1	78.1
63	41.2	25.7	38.5#

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#6

Aniline

Concen: 21.17 ng

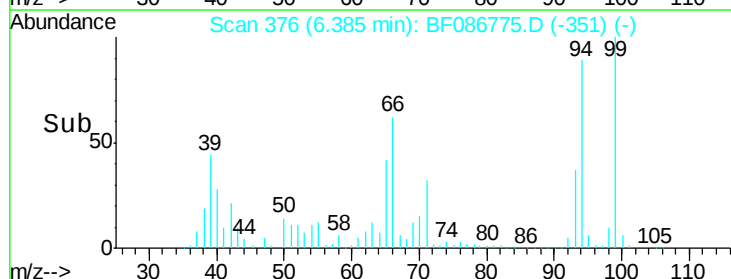
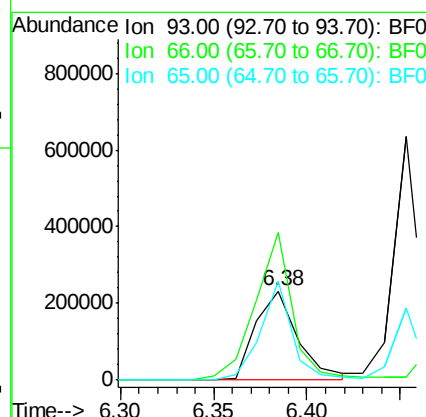
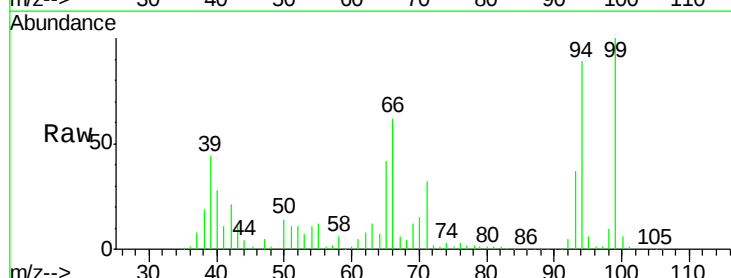
RT: 6.38 min Scan# 376

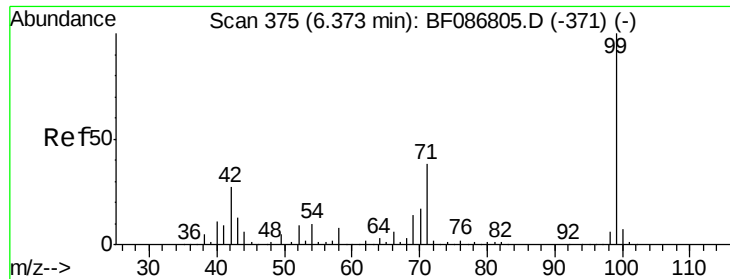
Delta R.T. -0.01 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	93	Resp:	365801
Ion Ratio	Lower	Upper	
93	100		
66	166.9	39.0	58.6#
65	111.5	20.6	31.0#





#7

Phenol-d6

Concen: 139.58 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion: 99 Resp: 1953988

Ion Ratio Lower Upper

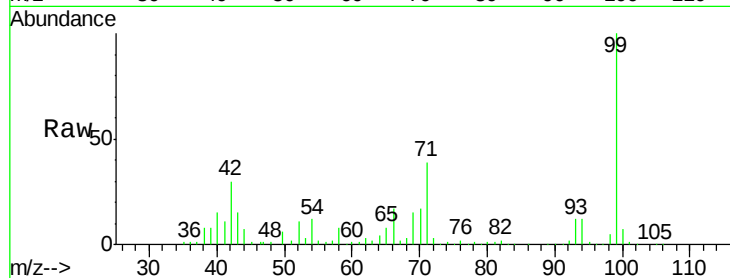
99 100

42 29.9 13.6 20.4#

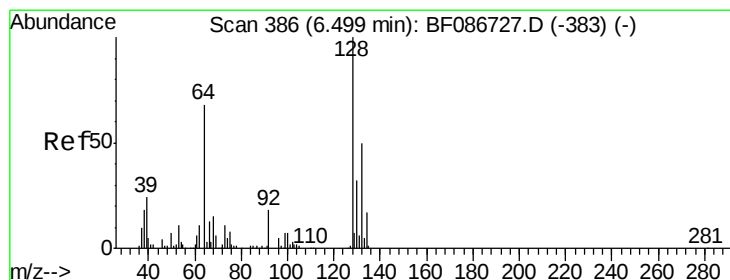
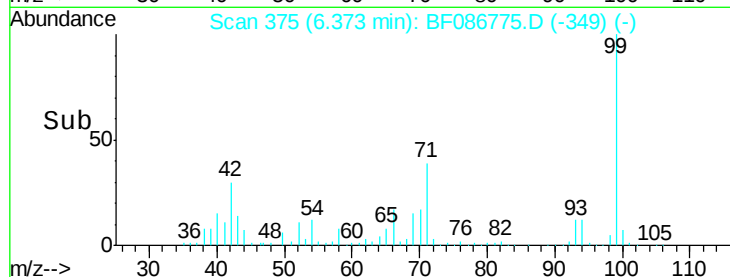
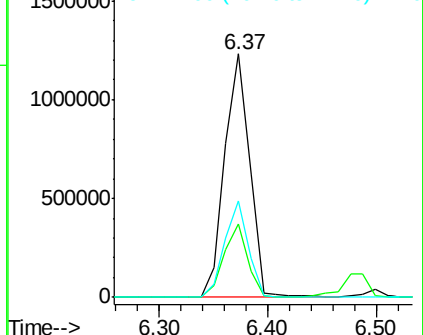
71 39.4 24.6 36.8#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.97 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

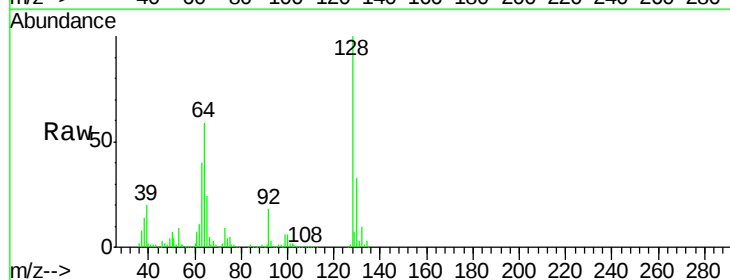
Tgt Ion: 128 Resp: 598321

Ion Ratio Lower Upper

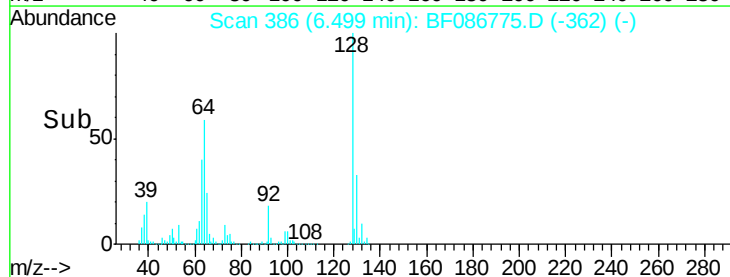
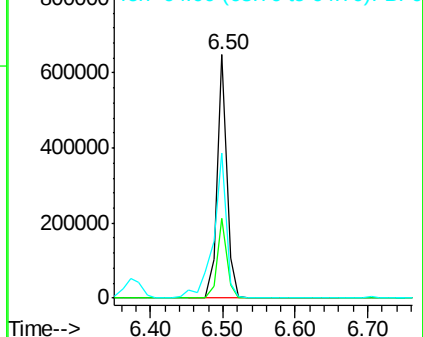
128 100

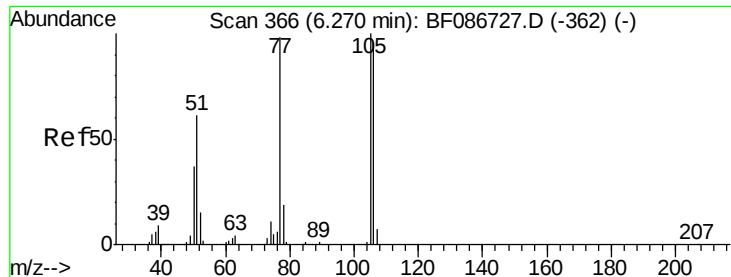
130 32.8 12.5 52.5

64 59.4 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.62 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.02 min

Lab File: BF086775.D

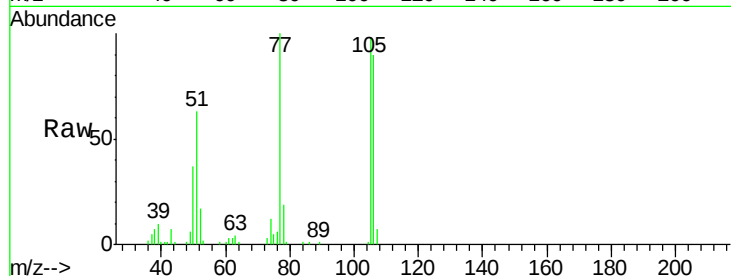
Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

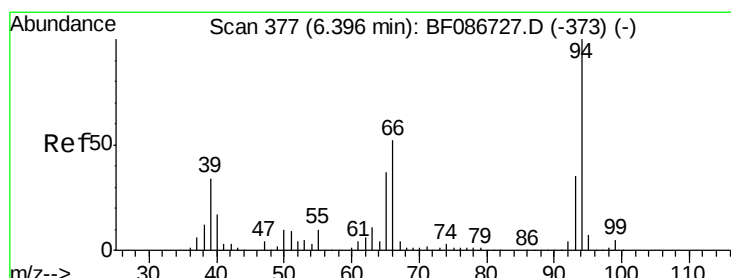
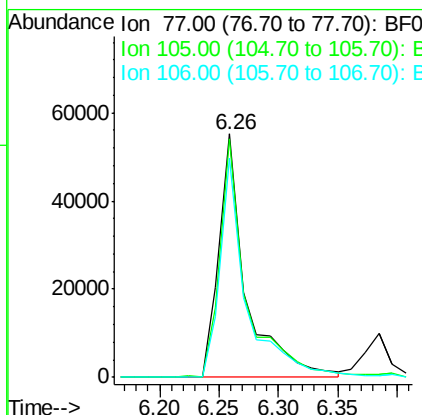
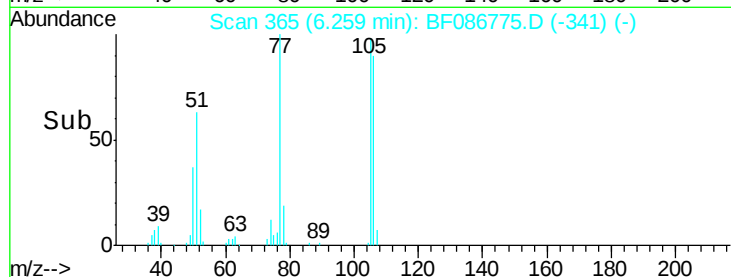
RODNEY-AVE-PS(0-2)KMSD



Tgt Ion:	77	Resp:	88138
Ion Ratio	Lower	Upper	
77	100		
105	97.9	72.7	112.7
106	89.9	70.8	110.8

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#10

Phenol

Concen: 40.37 ng

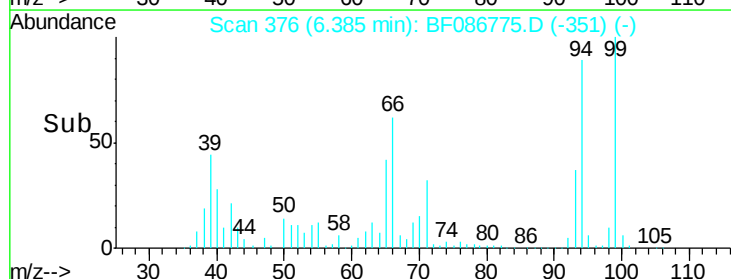
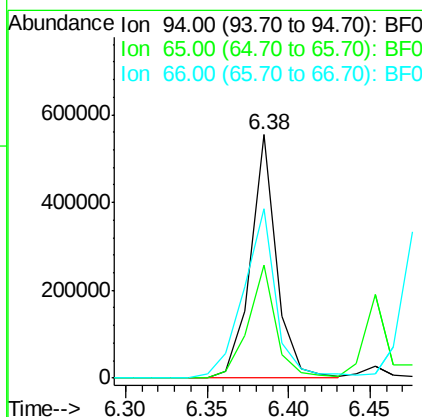
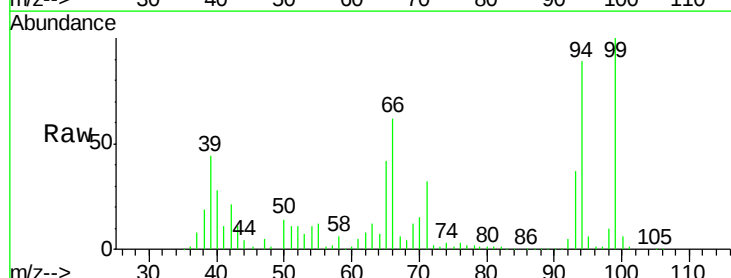
RT: 6.38 min Scan# 376

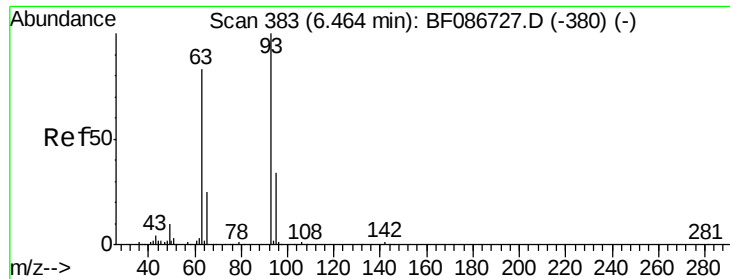
Delta R.T. -0.01 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	94	Resp:	618316
Ion Ratio	Lower	Upper	
94	100		
65	46.6	7.2	47.2
66	69.6	14.9	54.9#





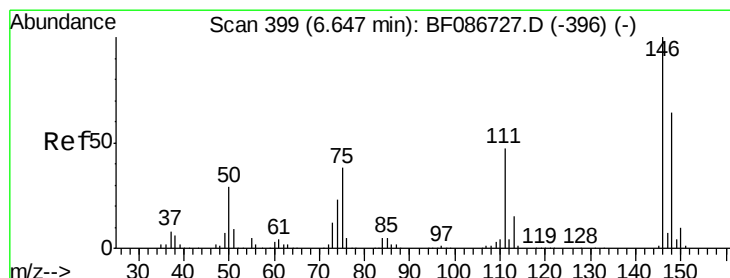
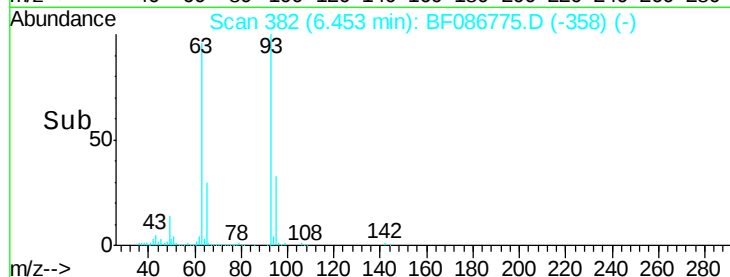
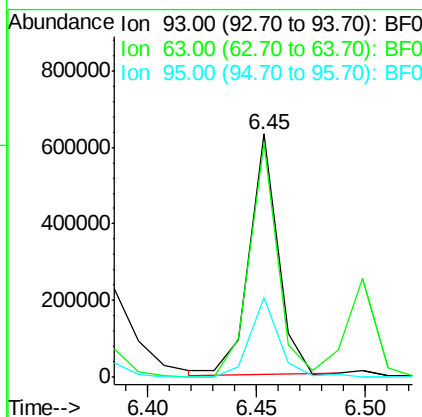
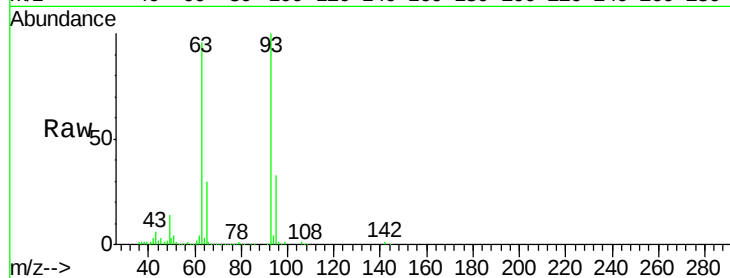
#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	93	Resp:	576516
Ion	Ratio	Lower	Upper
93	100		
63	96.5	58.0	98.0
95	32.8	11.9	51.9

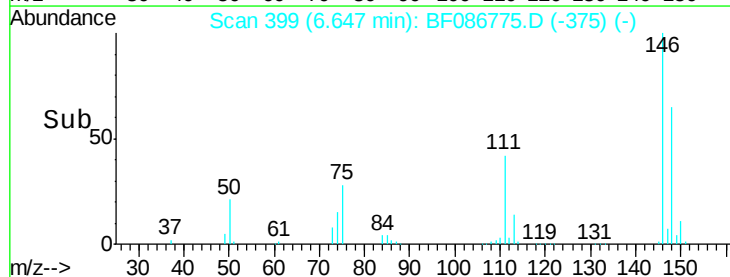
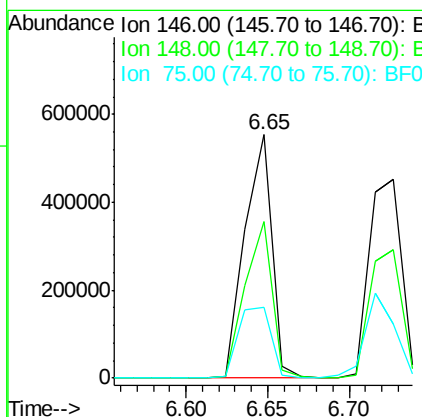
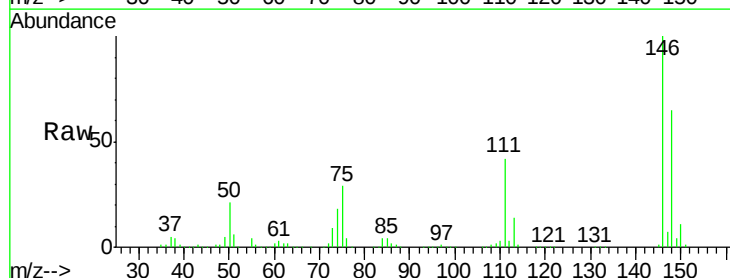
Manual Integrations
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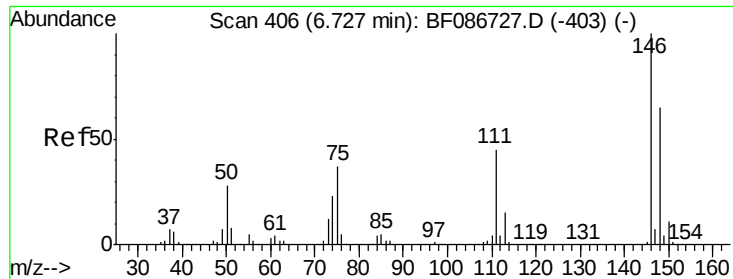
Sohil
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#12
1,3-Dichlorobenzene
Concen: 48.19 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:	146	Resp:	638150
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
75	29.2	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 46.59 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

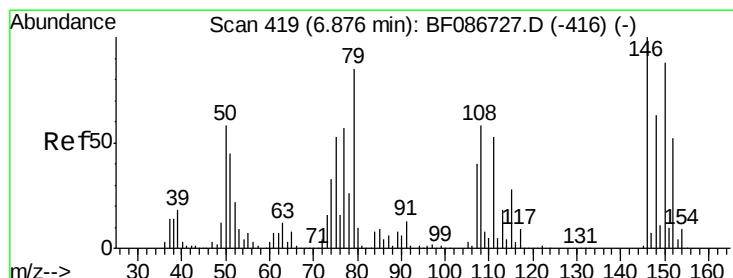
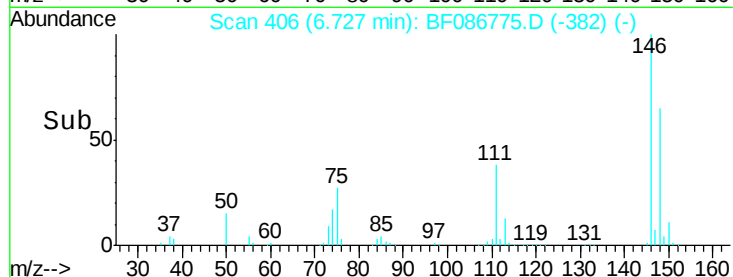
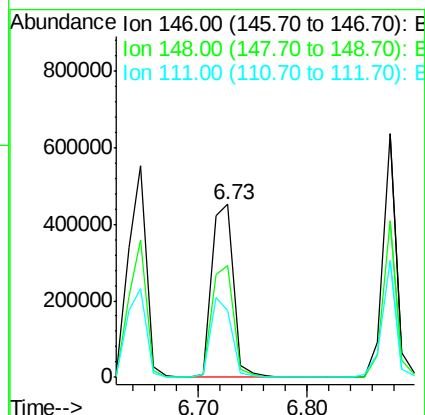
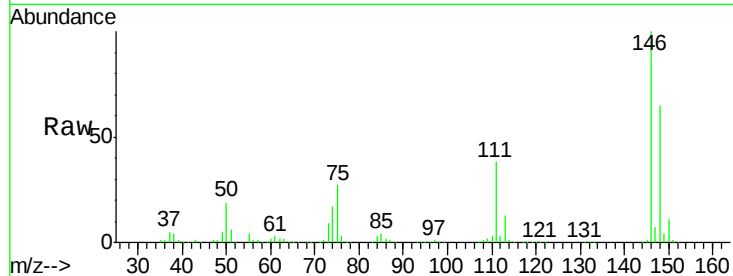
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	146	Resp:	637965
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.4
111	38.5	30.7	46.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 47.11 ng

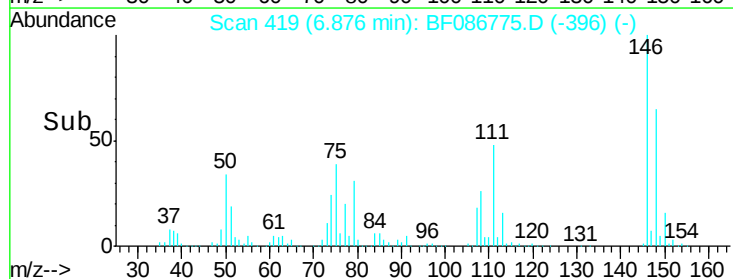
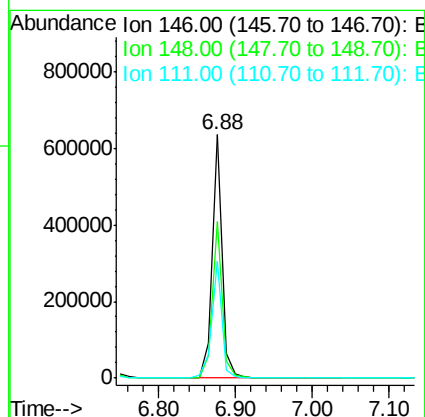
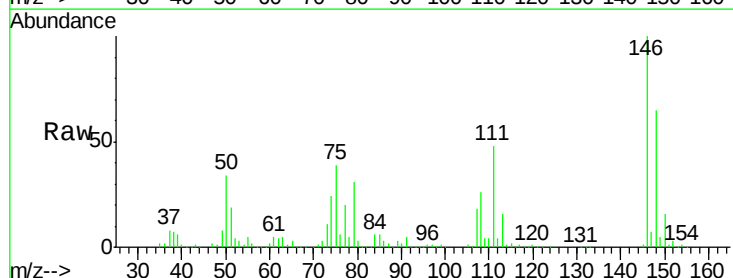
RT: 6.88 min Scan# 419

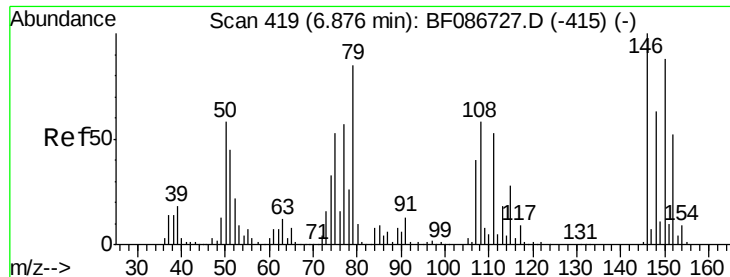
Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	146	Resp:	561698
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.6
111	48.0	36.2	54.4





#15

Benzyl Alcohol

Concen: 51.92 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion: 79 Resp: 470249

Ion Ratio Lower Upper

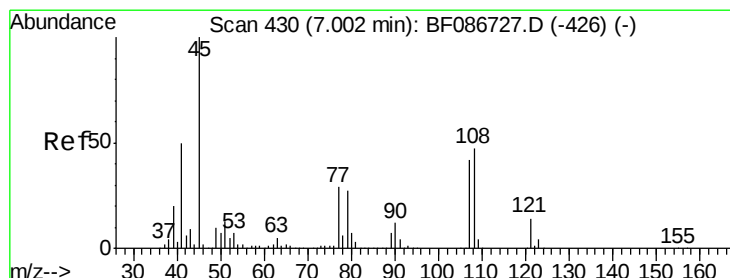
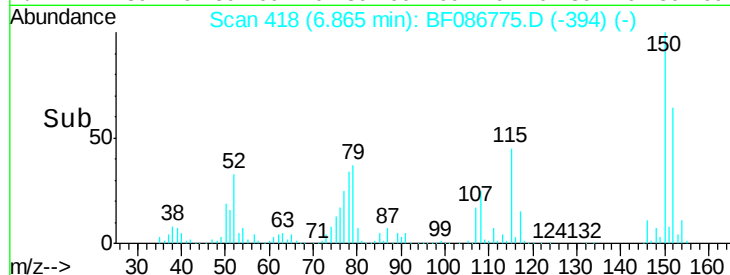
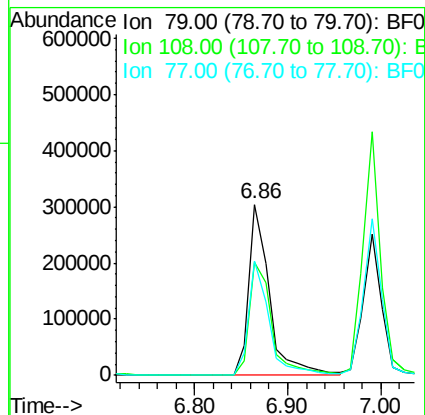
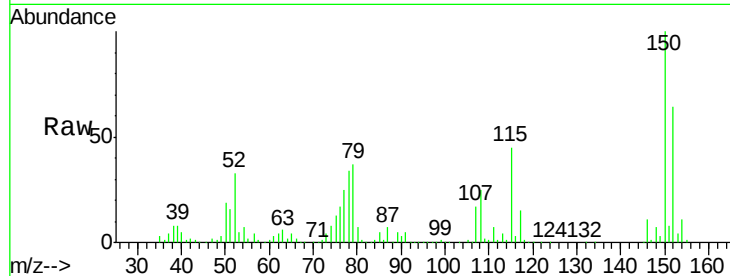
79 100

108 66.3 68.4 102.6#

77 67.0 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.21 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

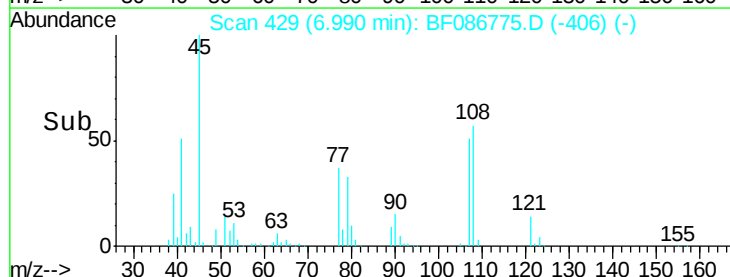
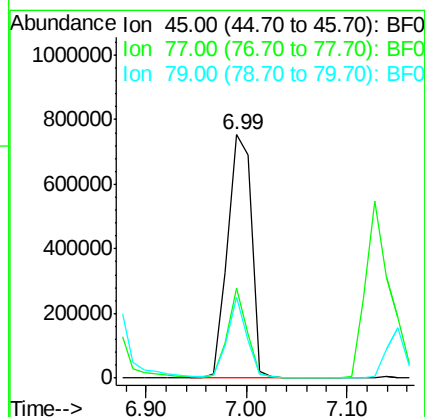
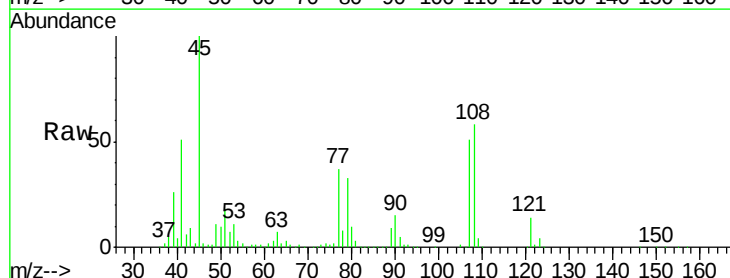
Tgt Ion: 45 Resp: 1245365

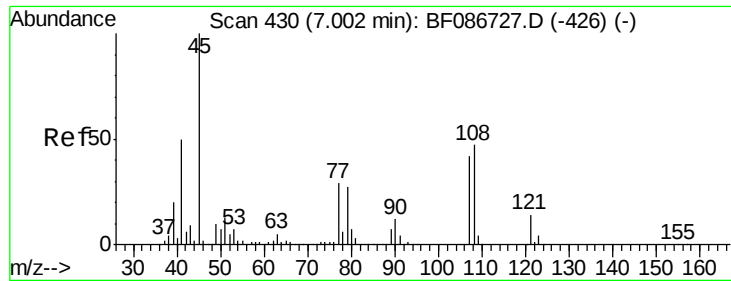
Ion Ratio Lower Upper

45 100

77 36.9 0.0 36.4#

79 33.4 0.0 33.4#





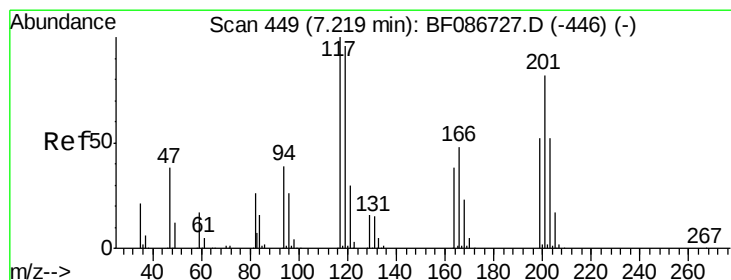
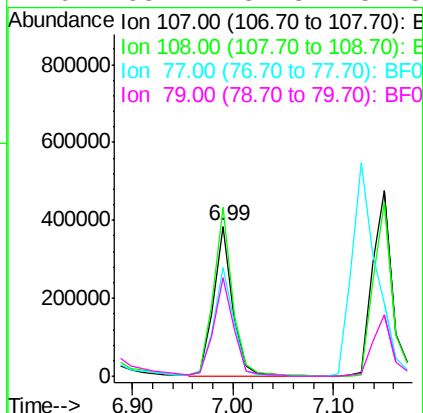
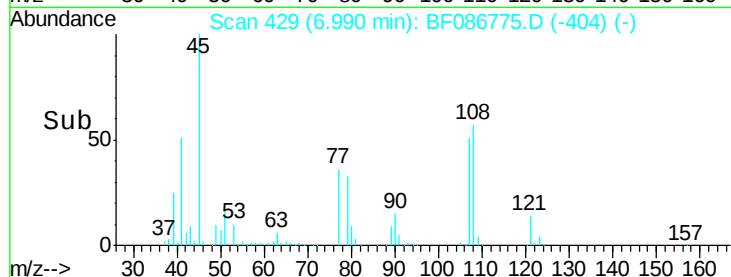
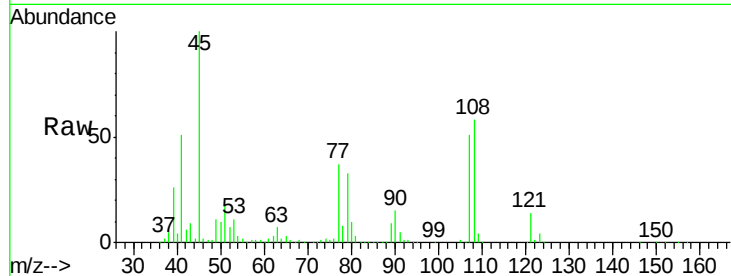
#17
2-Methylphenol
Concen: 49.71 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt	Ion	Resp	Lower	Upper
107	100			
108	112.3	93.7	140.5	
77	72.0	33.4	50.0#	
79	65.2	34.3	51.5#	

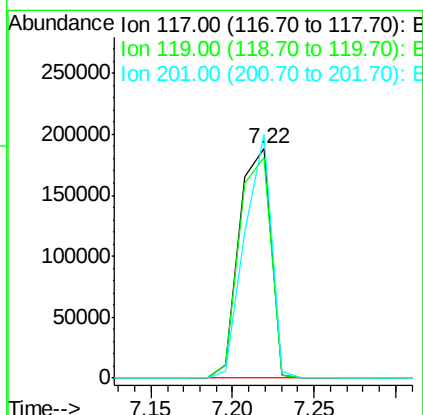
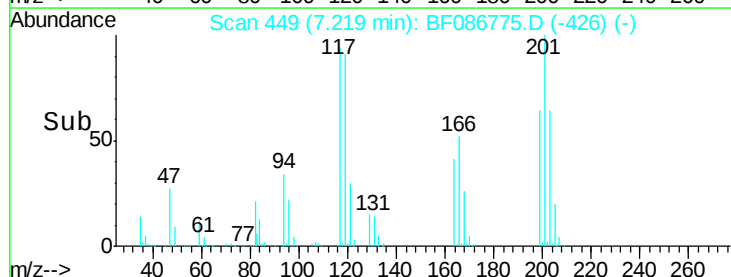
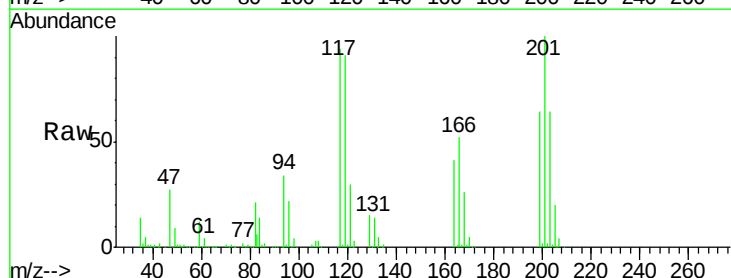
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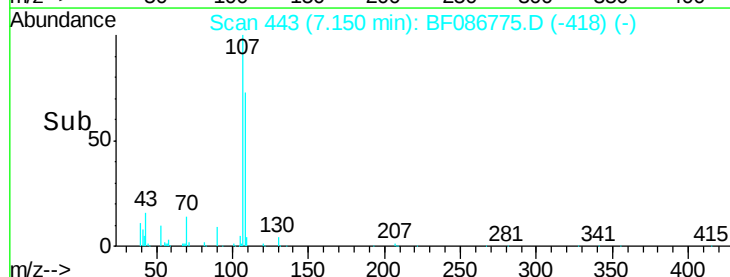
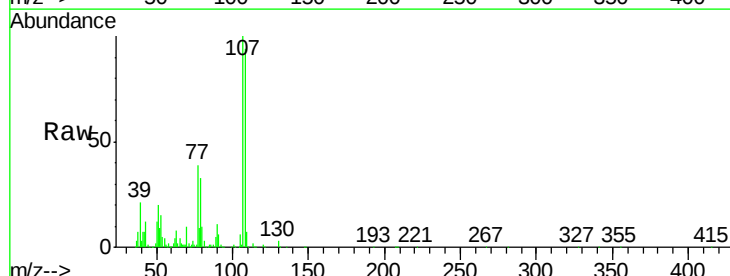
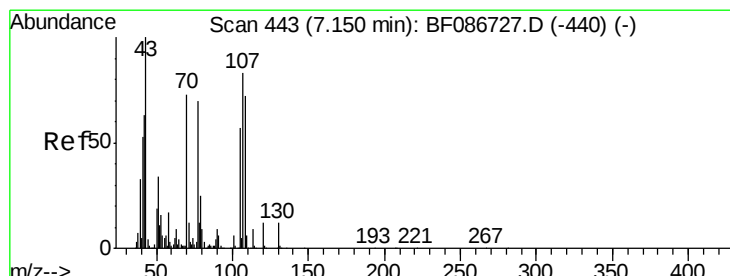
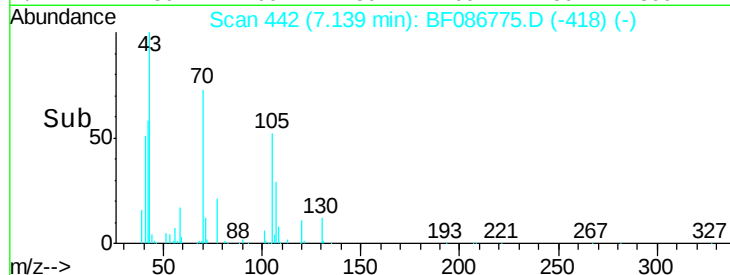
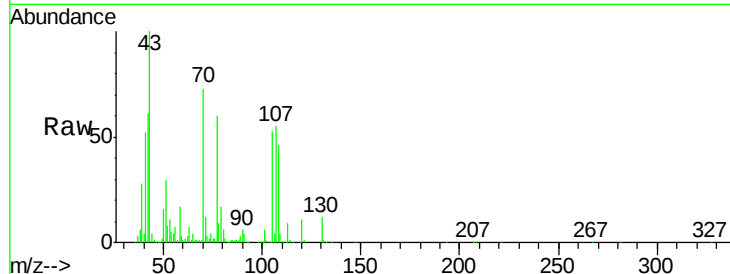
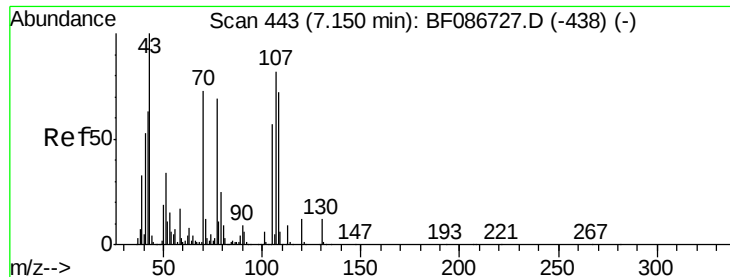
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#18
Hexachloroethane
Concen: 48.59 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt	Ion	Resp	Lower	Upper
117	100			
119	96.3	76.5	114.7	
201	106.3	63.0	94.6#	

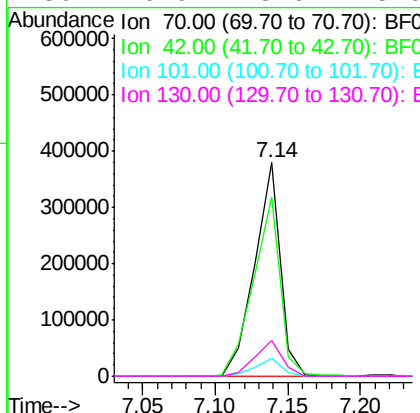




#19
n-Nitroso-di-n-propylamine
Concen: 48.98 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	83.9	43.1	64.7#
101	8.4	8.1	12.1
130	16.9	18.6	28.0#

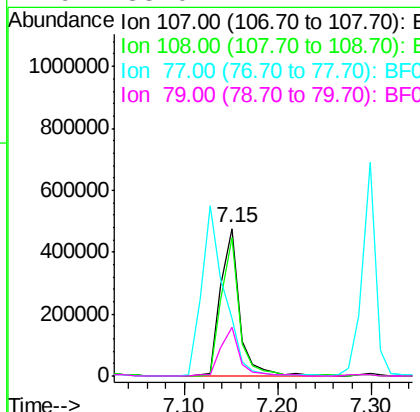


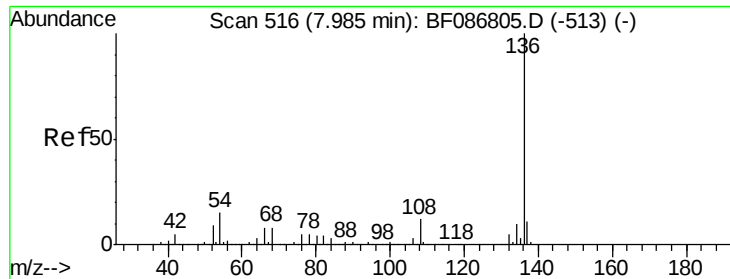
Manual Integrations
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#20
3+4-Methylphenols
Concen: 56.41 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	94.0	68.5	108.5
77	39.2	101.6	141.6#
79	33.0	7.4	47.4





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF086775.D

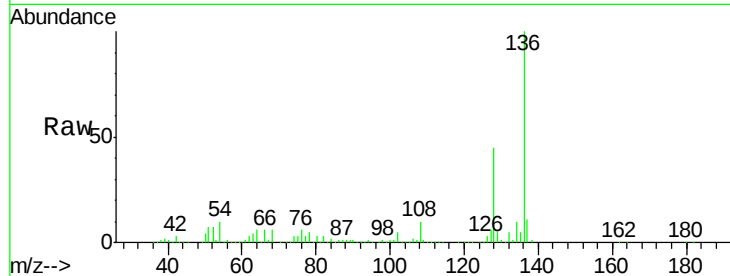
Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD



Tgt Ion:136 Resp: 708672

Ion Ratio Lower Upper

136 100

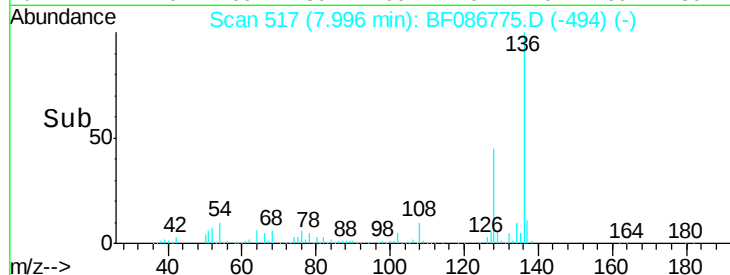
137 10.8 8.8 13.2

54 9.8 5.0 7.4#

68 5.5 4.4 6.6

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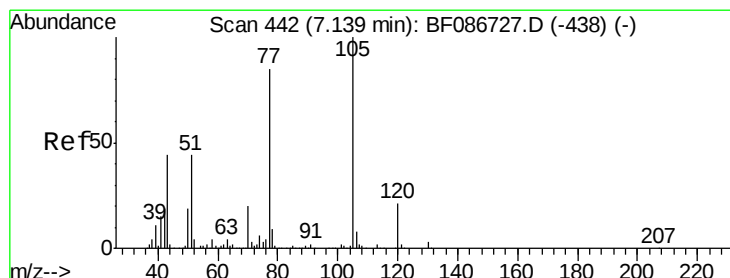
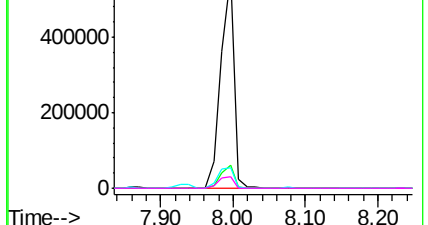


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.41 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:105 Resp: 865402

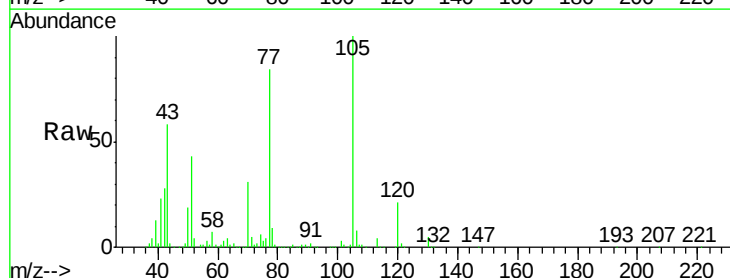
Ion Ratio Lower Upper

105 100

71 5.1 4.8 7.2

51 42.5 32.6 49.0

120 20.9 16.5 24.7

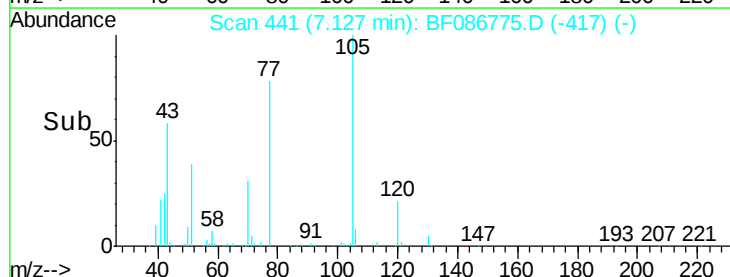
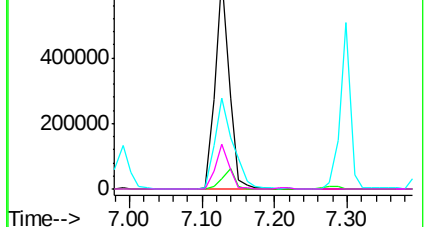


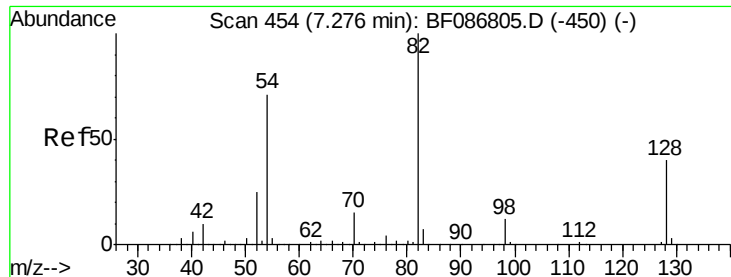
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





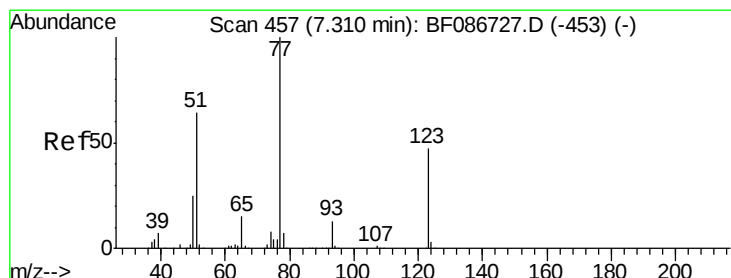
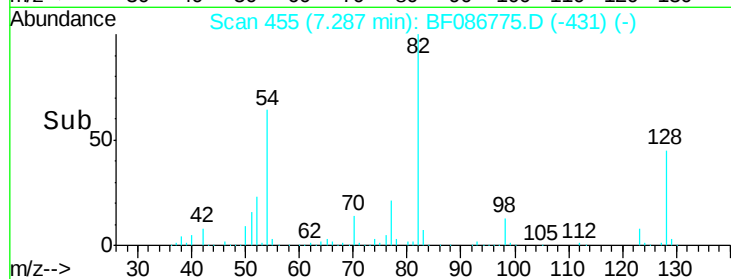
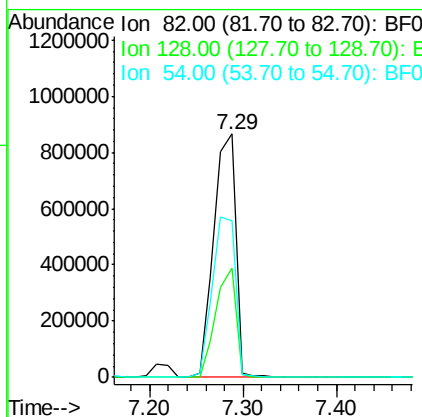
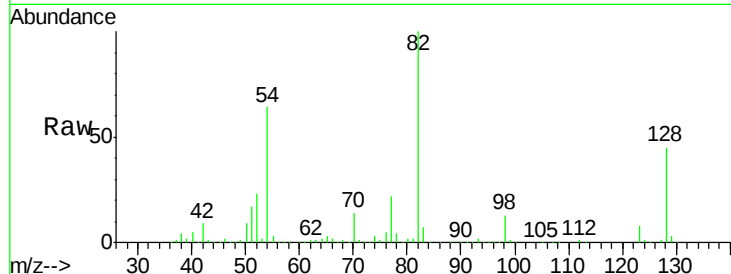
#23
 Nitrobenzene-d5
 Concen: 103.68 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion: 82 Resp: 1429870
 Ion Ratio Lower Upper
 82 100
 128 44.9 40.6 61.0
 54 64.4 38.1 57.1#

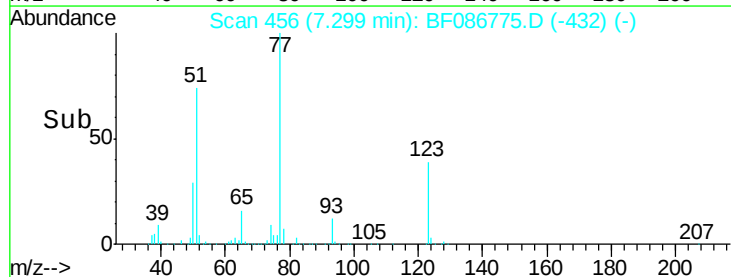
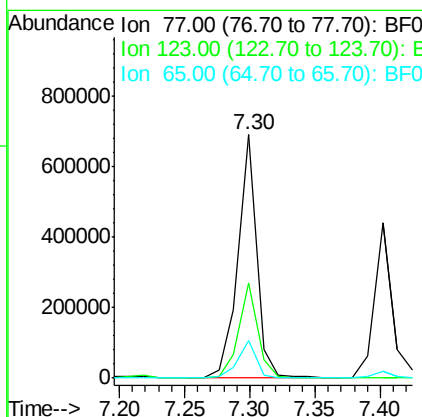
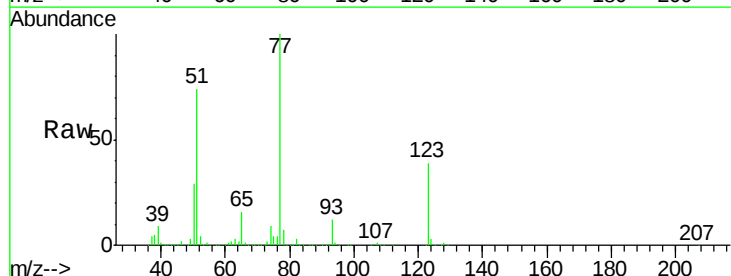
Manual Integrations
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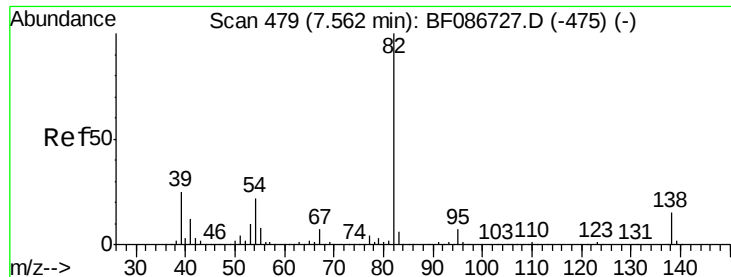
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#24
 Nitrobenzene
 Concen: 47.94 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion: 77 Resp: 683442
 Ion Ratio Lower Upper
 77 100
 123 39.2 33.0 49.4
 65 15.6 10.8 16.2





#25

Isophorone

Concen: 50.52 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion: 82 Resp: 1297420

Ion Ratio Lower Upper

82 100

95 7.1 5.1 7.7

138 14.9 12.4 18.6

Instrument :

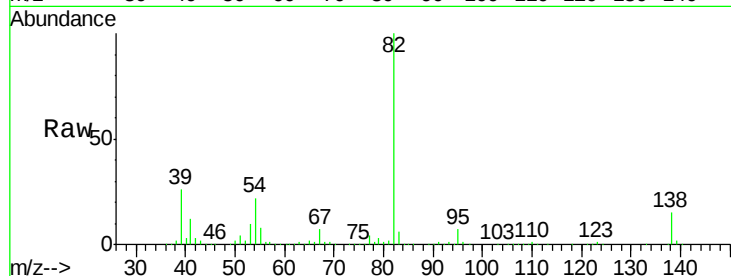
BNA_F

ClientSampleId :

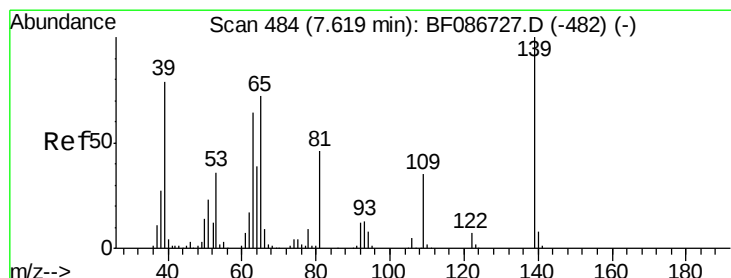
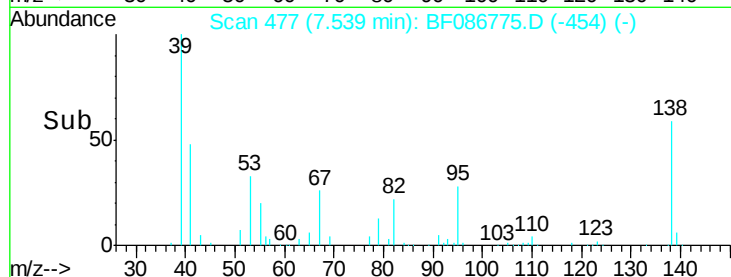
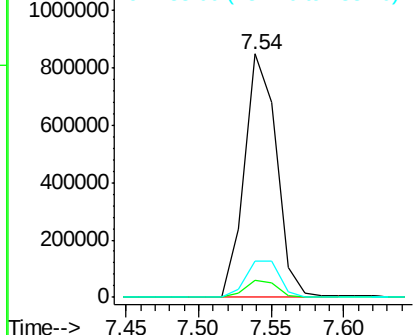
RODNEY-AVE-PS(0-2)KMSD

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 55.35 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

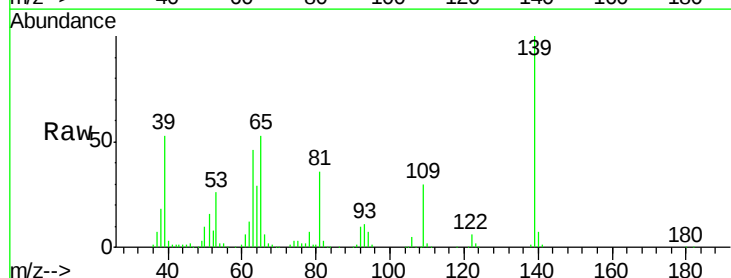
Tgt Ion: 139 Resp: 352120

Ion Ratio Lower Upper

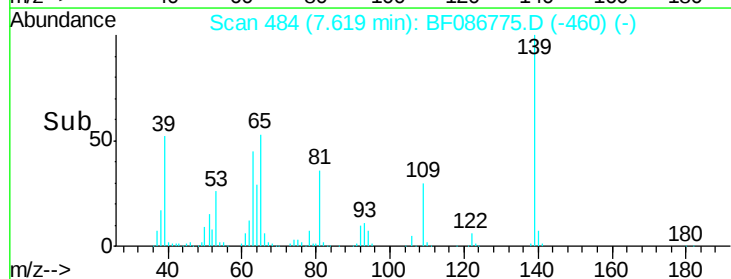
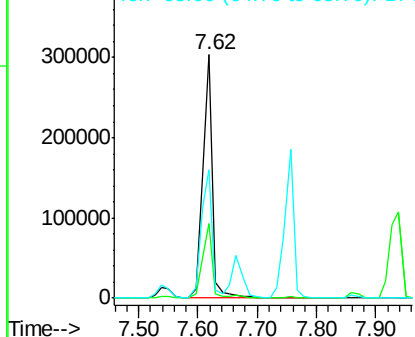
139 100

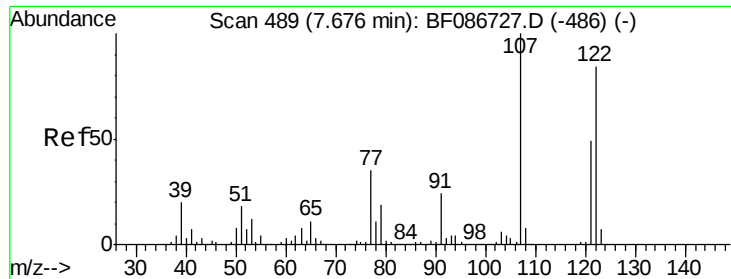
109 30.5 19.5 29.3#

65 52.8 37.5 56.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





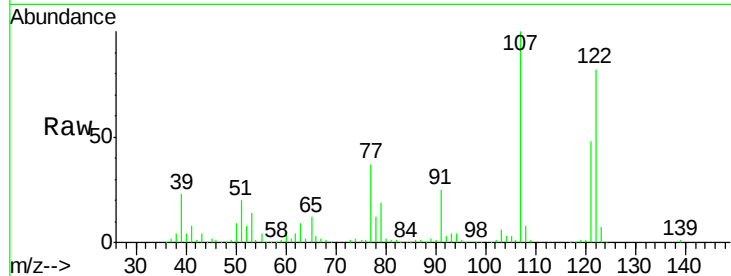
#27
 2,4-Dimethylphenol
 Concen: 47.85 ng
 RT: 7.66 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

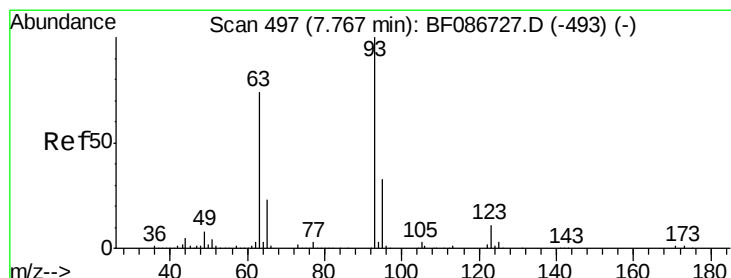
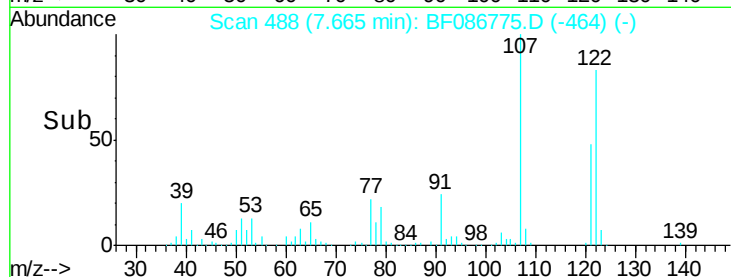
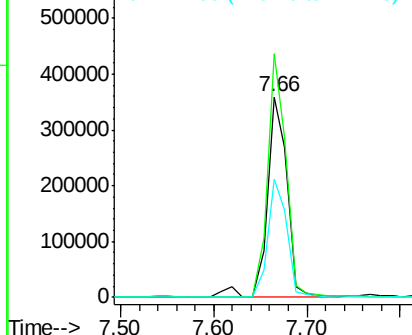
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	534486		
107	121.4	82.0	123.0	
121	58.7	46.1	69.1	

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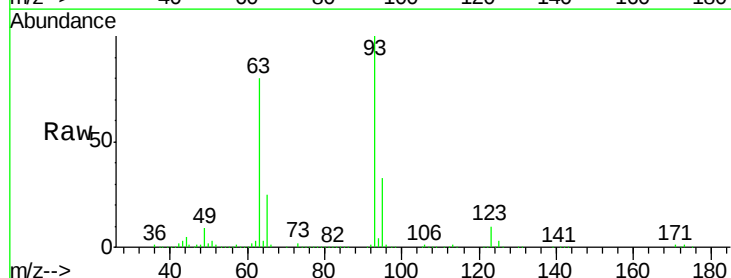


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

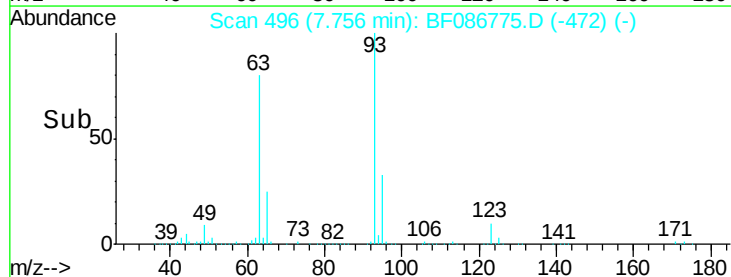
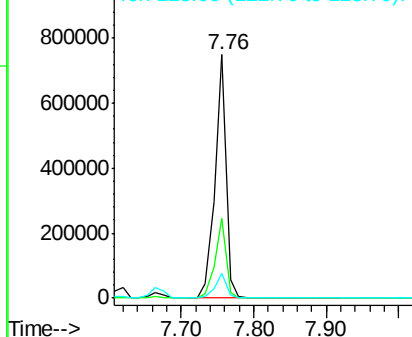


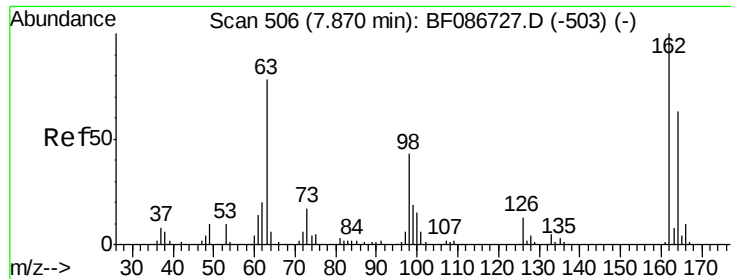
#28
 bis(2-Chloroethoxy)methane
 Concen: 56.53 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	799022		
95	32.7	26.0	39.0	
123	10.0	9.5	14.3	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





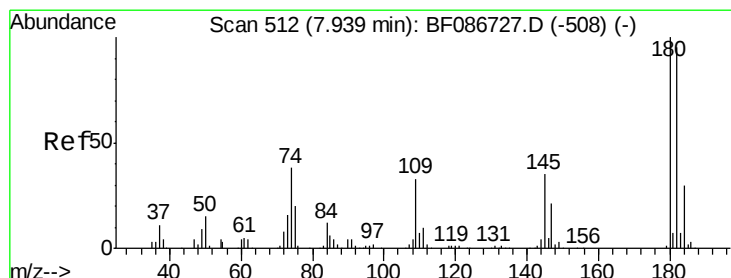
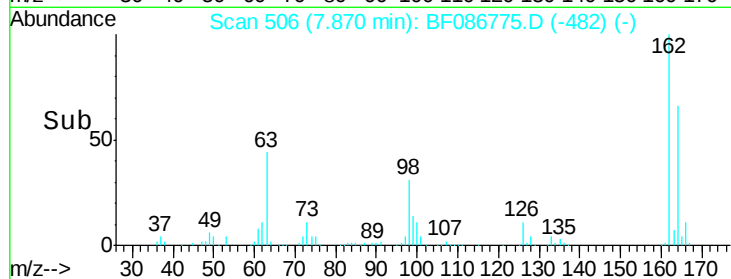
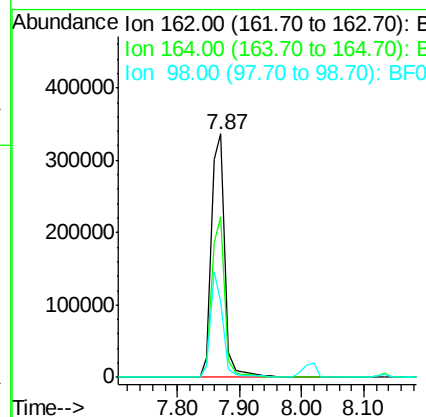
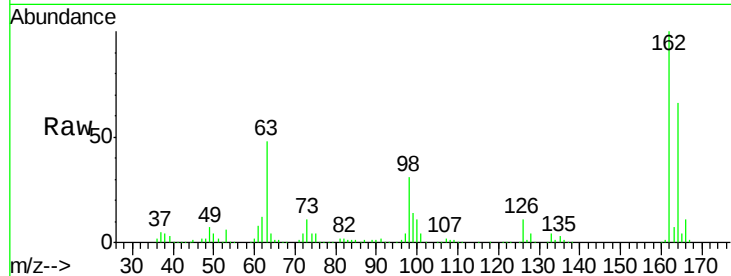
#29
 2,4-Dichlorophenol
 Concen: 52.71 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	506241		
164	66.1	42.2	82.2	
98	31.2	19.0	59.0	

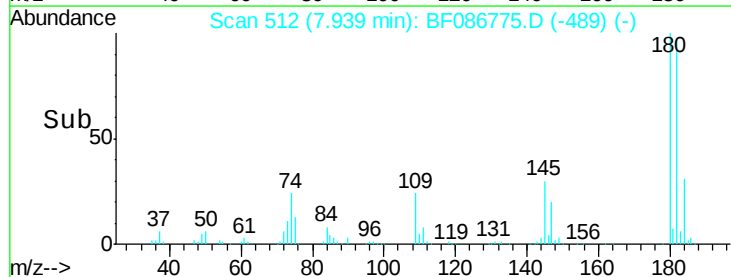
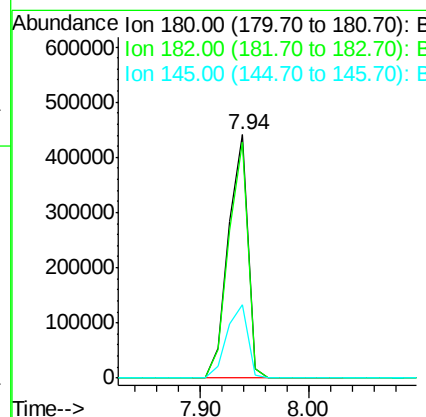
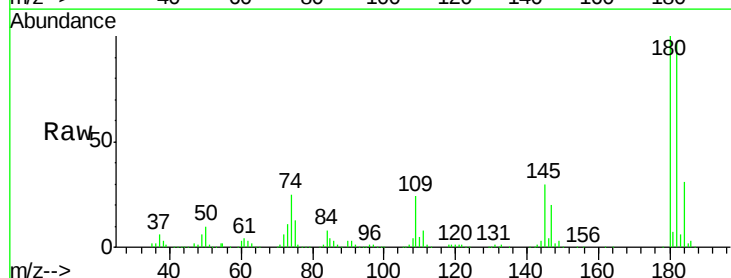
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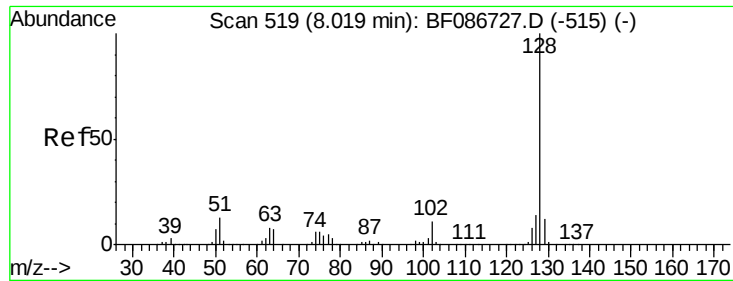
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.21 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	548659		
182	96.7	78.0	117.0	
145	30.1	24.2	36.2	





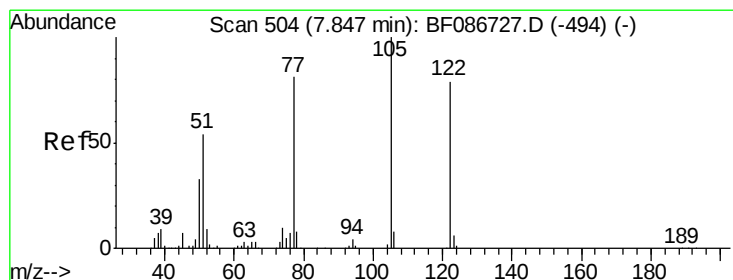
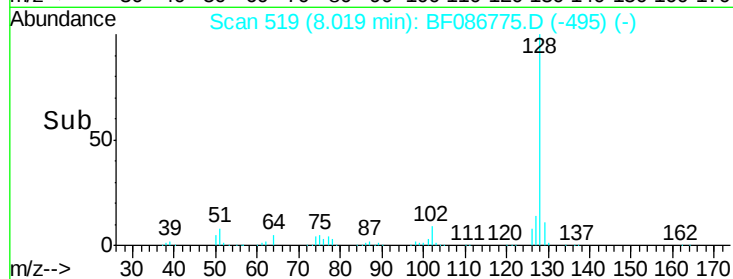
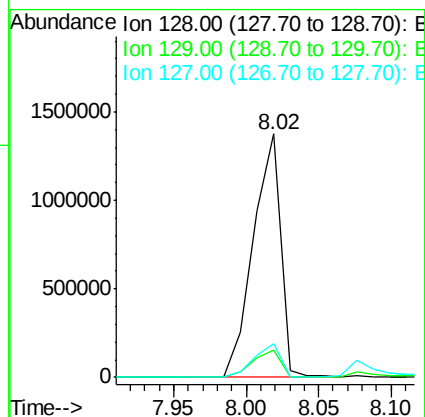
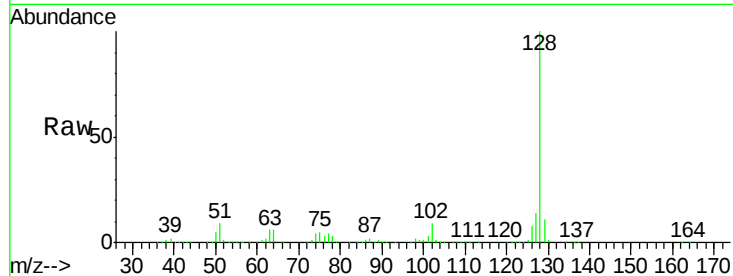
#31
Naphthalene
Concen: 49.99 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:128 Resp: 1809770
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.8 10.8 16.2

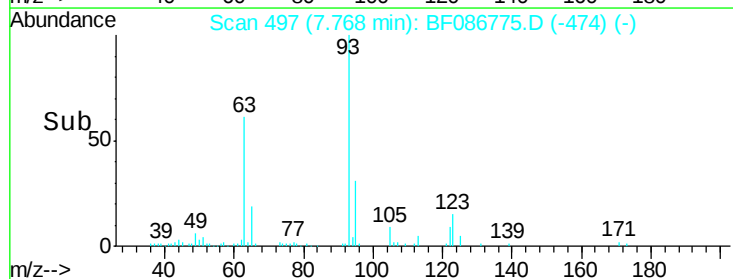
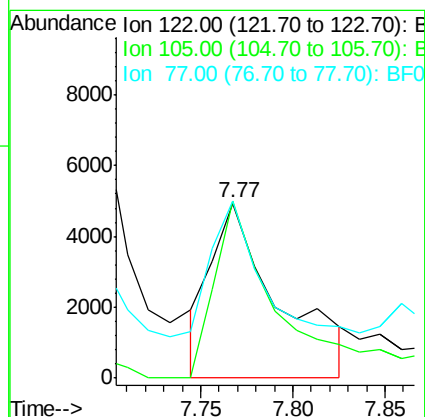
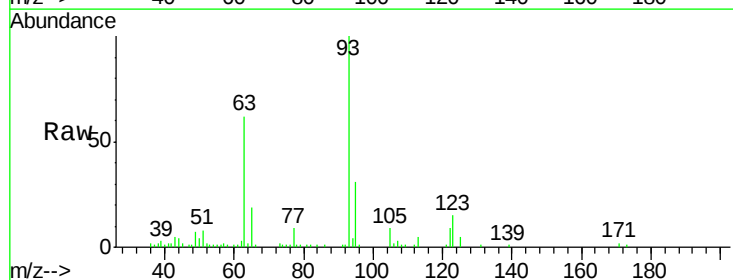
Manual Integrations
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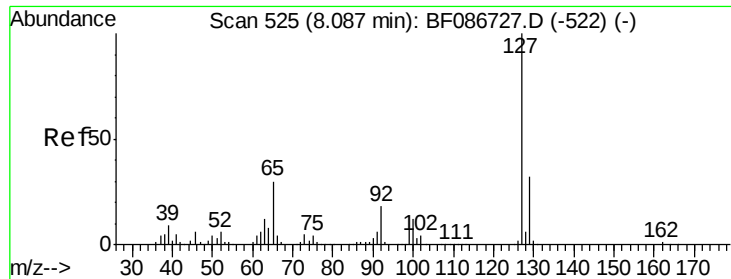
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#32
Benzoic acid
Concen: 10.82 ng m
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:122 Resp: 12679
Ion Ratio Lower Upper
122 100
105 101.1 92.6 132.6
77 101.1 60.0 100.0#





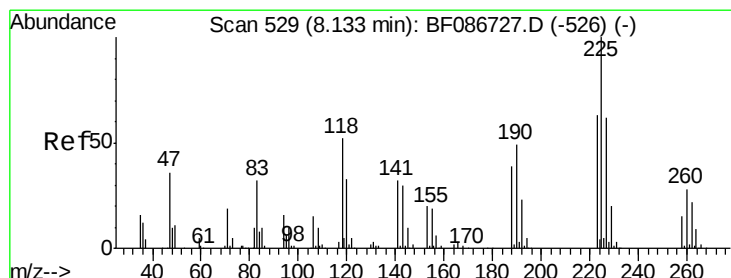
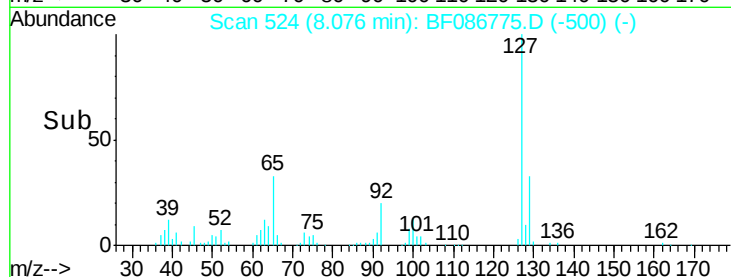
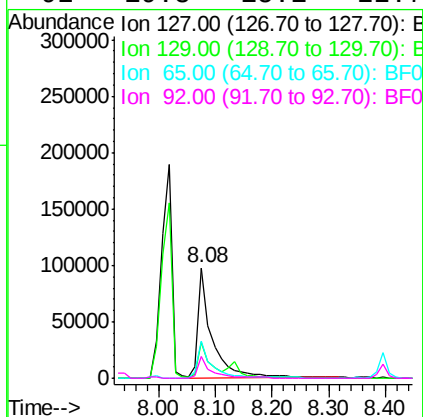
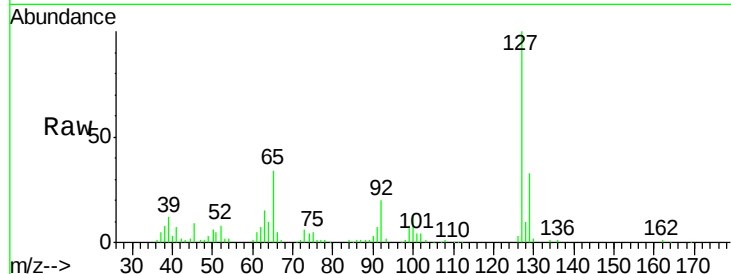
#33
4-Chloroaniline
Concen: 11.70 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	164120		
129	32.6	26.2	39.4	
65	34.1	23.0	34.4	
92	19.8	15.1	22.7	

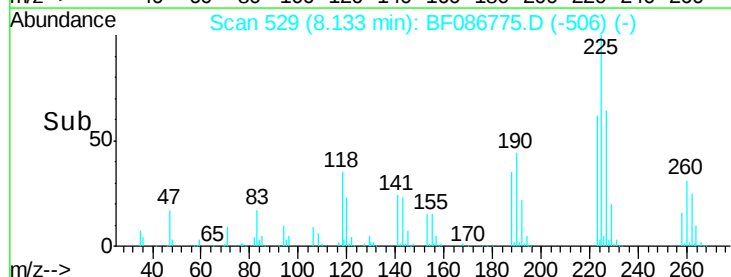
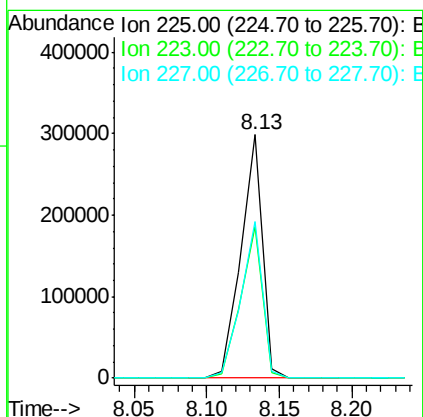
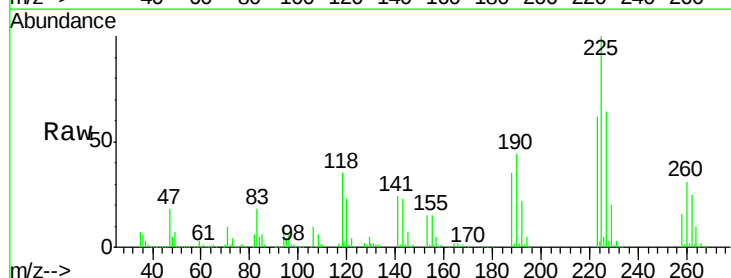
Manual Integrations
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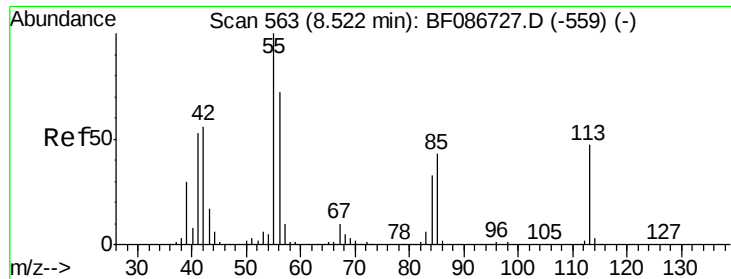
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#34
Hexachlorobutadiene
Concen: 50.83 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	309195		
223	62.5	51.5	77.3	
227	64.2	52.2	78.2	





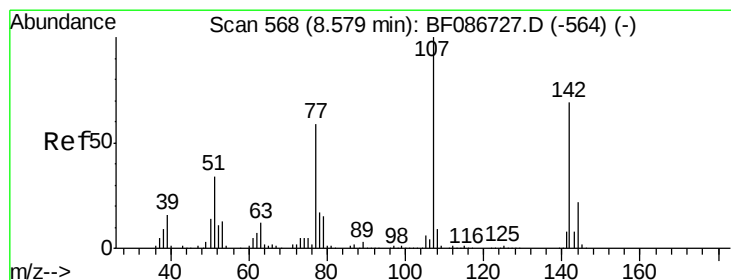
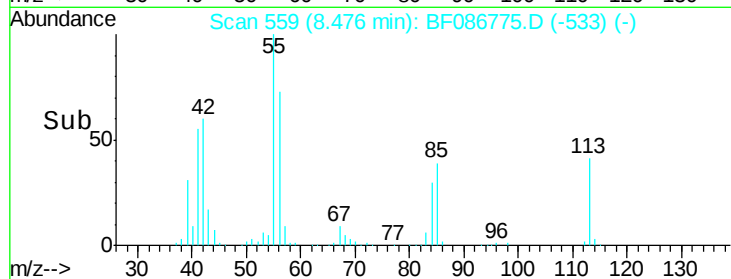
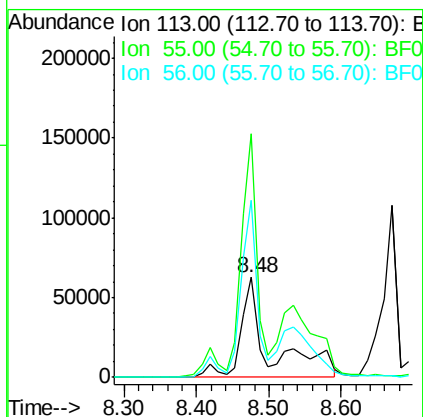
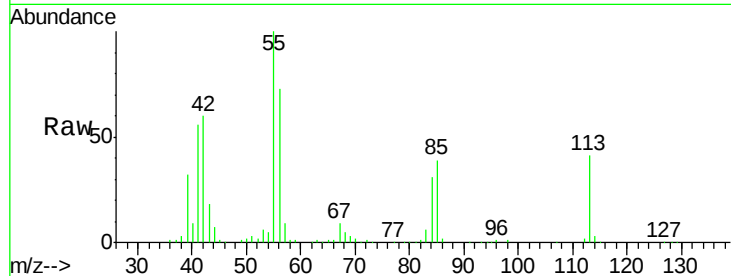
#35
 Caprolactam
 Concen: 58.02 ng m
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	243.4	162.0	202.0#	
56	177.4	115.3	155.3#	

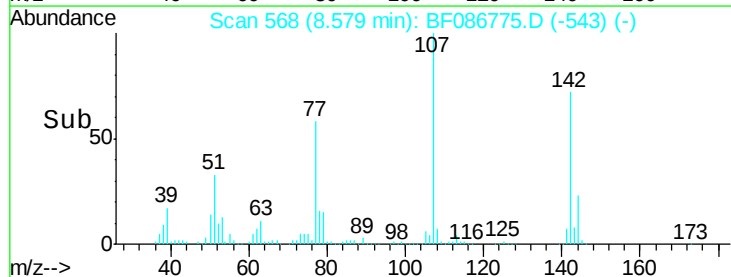
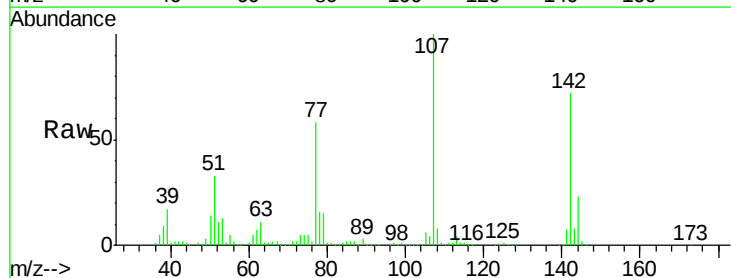
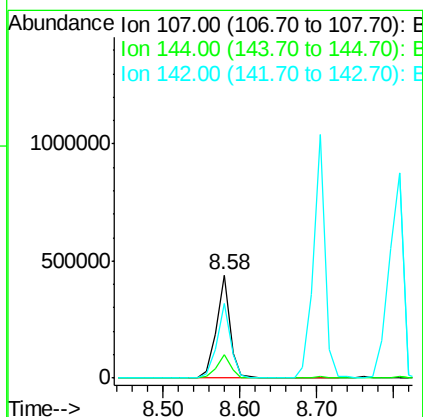
Manual Integrations
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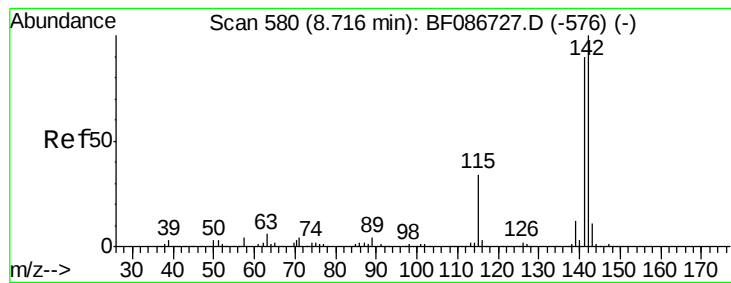
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#36
 4-Chloro-3-methylphenol
 Concen: 49.87 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.9	20.7	31.1	
142	71.6	63.2	94.8	





#37

2-Methylnaphthalene

Concen: 50.72 ng m

RT: 8.70 min Scan# 579

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:142 Resp: 1083499

Ion Ratio Lower Upper

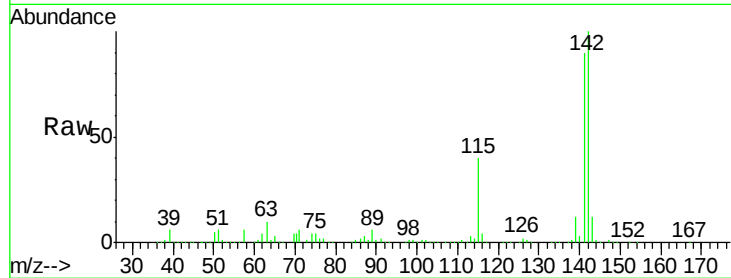
142 100

141 89.9 71.0 106.6

115 40.5 26.6 39.8#

Manual Integrations
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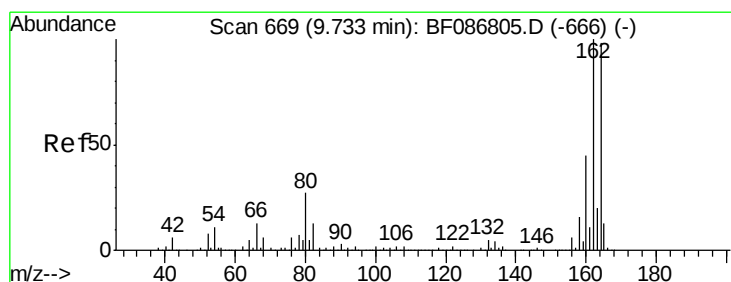
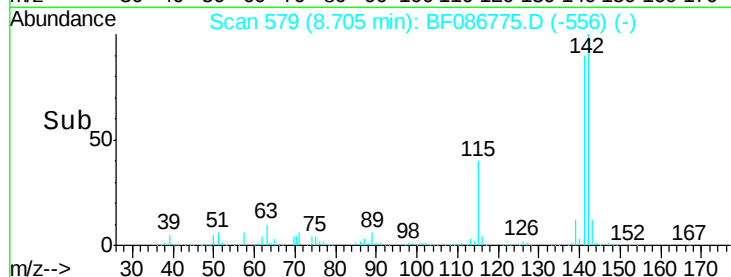
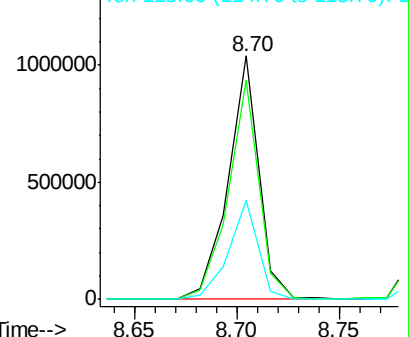
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

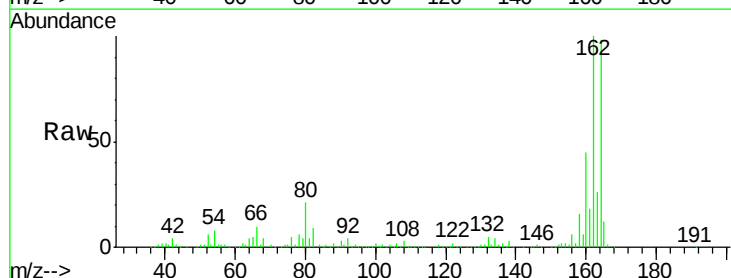
Tgt Ion:164 Resp: 335502

Ion Ratio Lower Upper

164 100

162 102.4 82.8 124.2

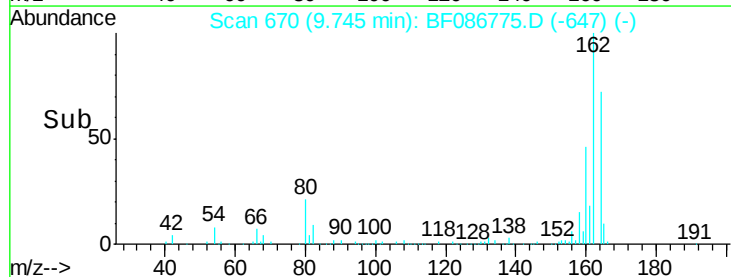
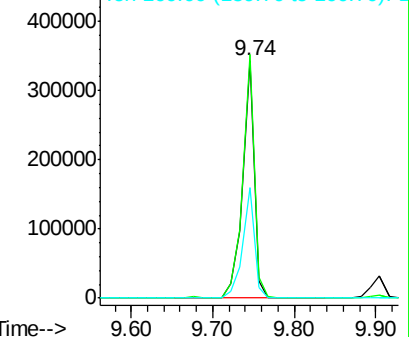
160 46.6 36.9 55.3

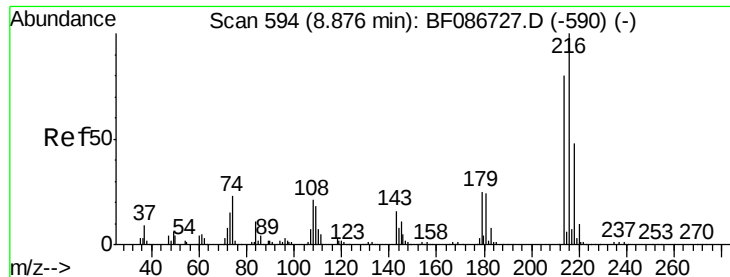


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





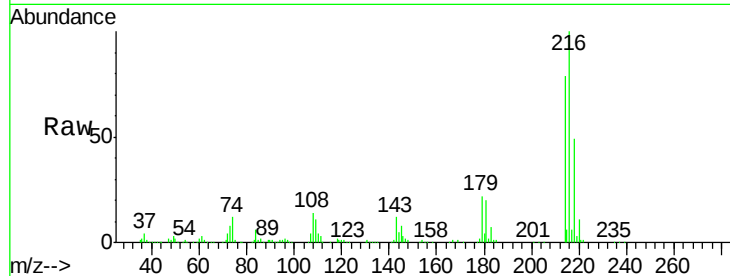
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.22 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

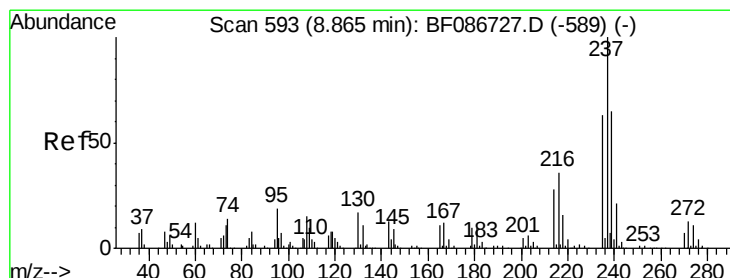
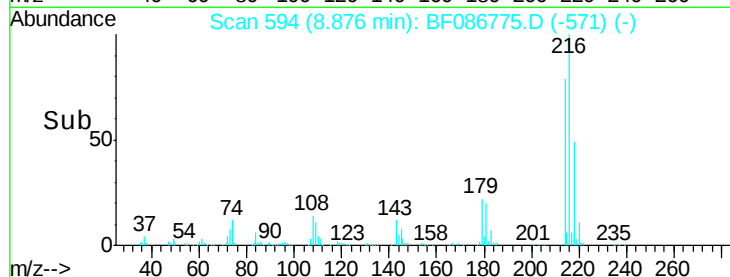
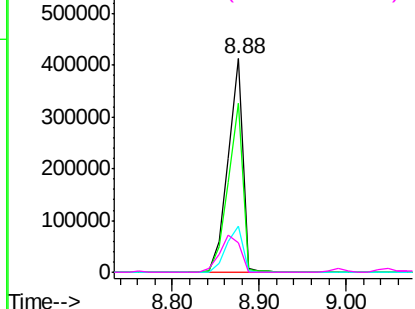
Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	23.6	18.2	27.4
108	24.5	17.5	26.3

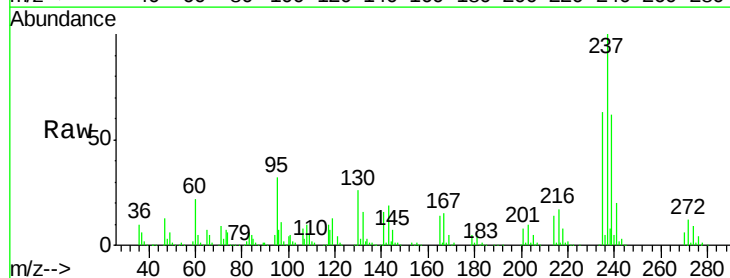


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

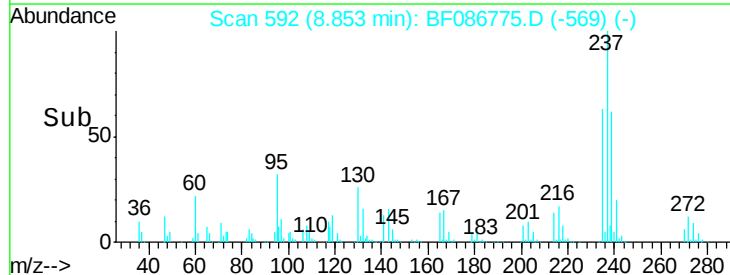
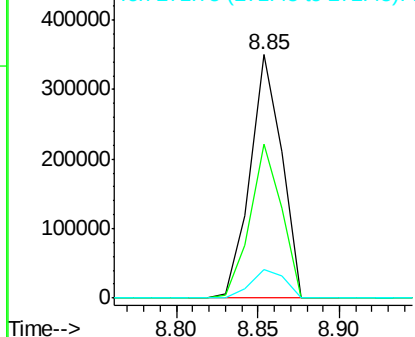


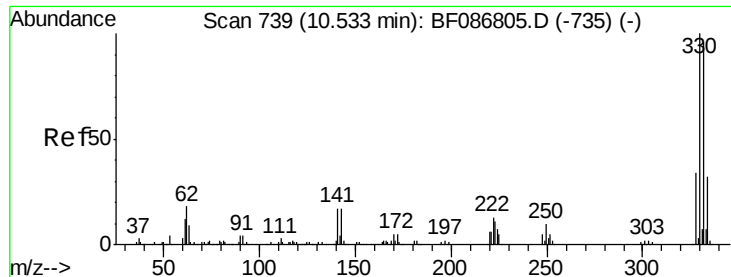
#40
 Hexachlorocyclopentadiene
 Concen: 103.10 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	47.2	87.2
272	11.8	0.0	31.1



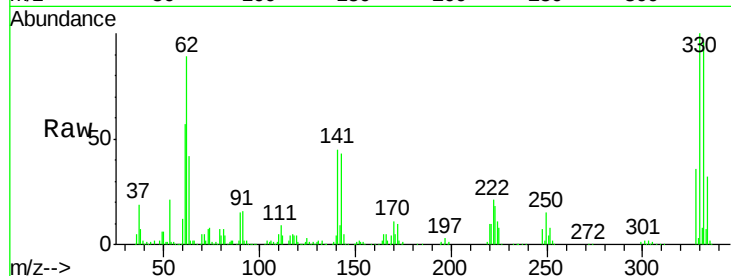
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 147.82 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

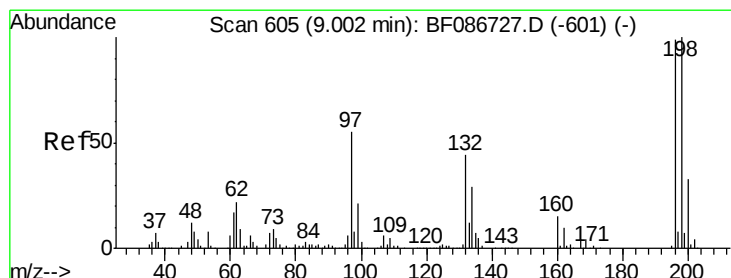
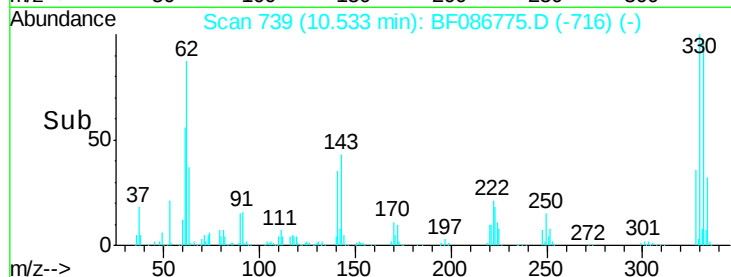
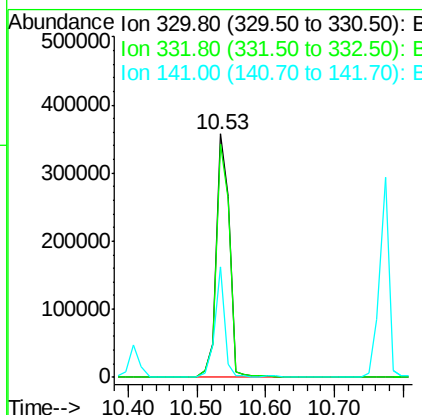
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	485141		
332	97.1	79.0	118.4	
141	34.1	31.2	46.8	

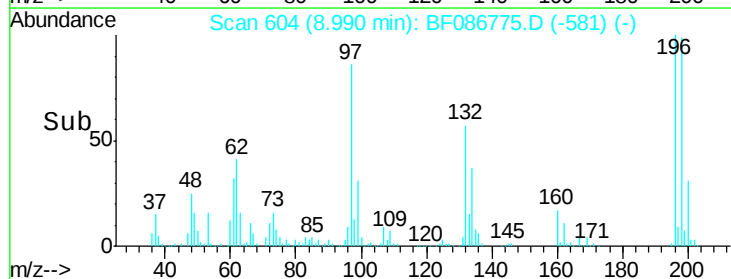
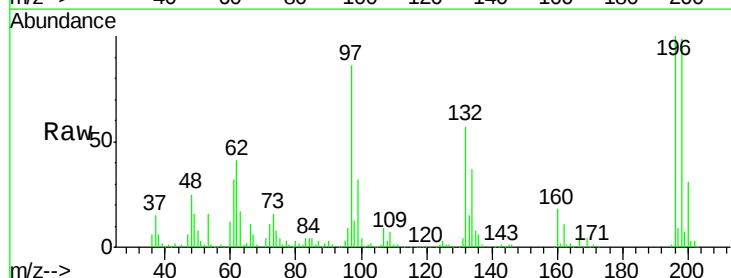
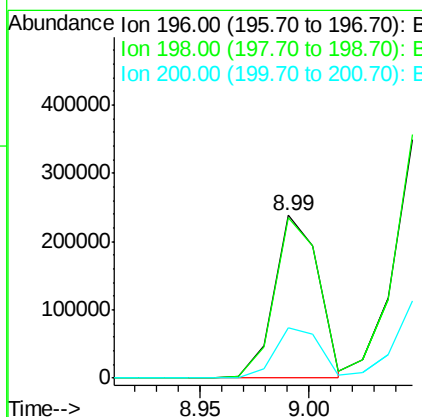
Manual Integrations
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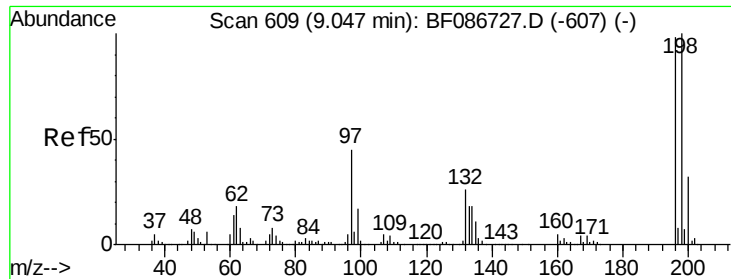
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#42
 2,4,6-Trichlorophenol
 Concen: 54.53 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	336742		
198	98.7	74.7	112.1	
200	30.7	23.8	35.6	





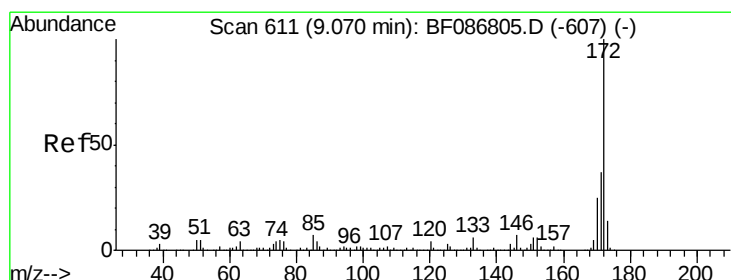
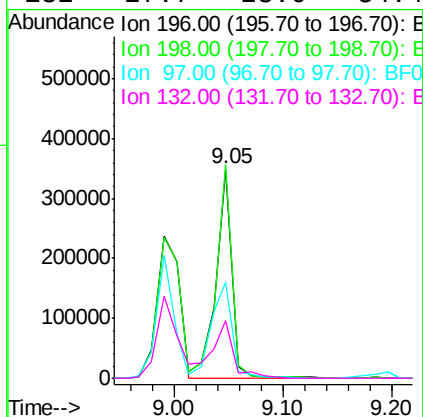
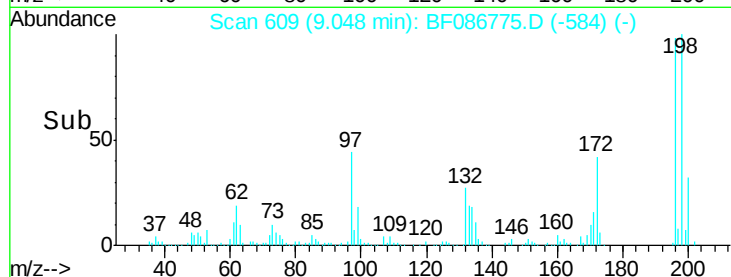
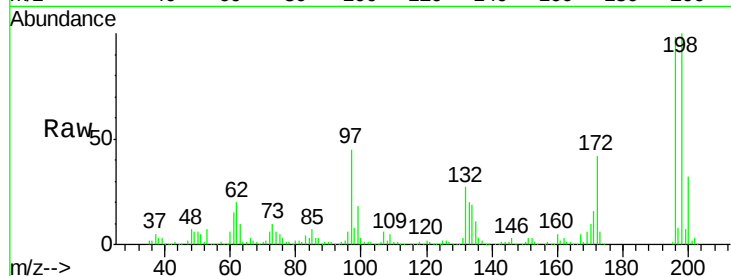
#43
 2,4,5-Trichlorophenol
 Concen: 55.59 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt	Ion	Resp	Lower	Upper
196	100			
198	102.3	77.5	116.3	
97	46.3	34.8	52.2	
132	27.7	23.0	34.4	

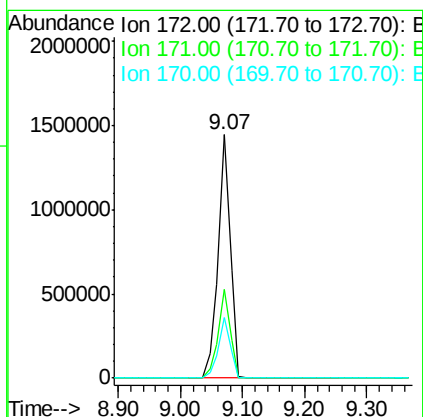
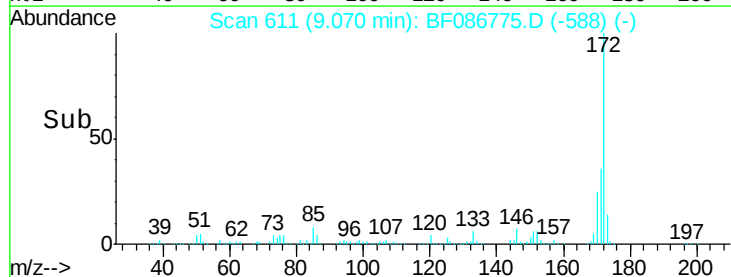
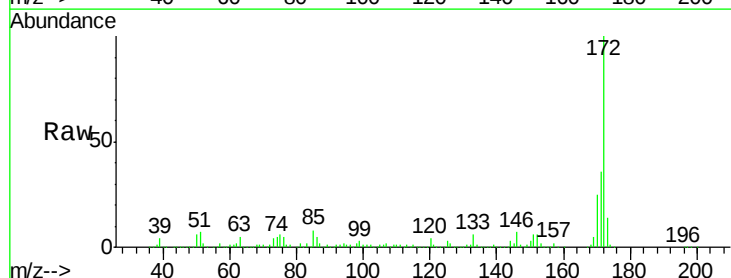
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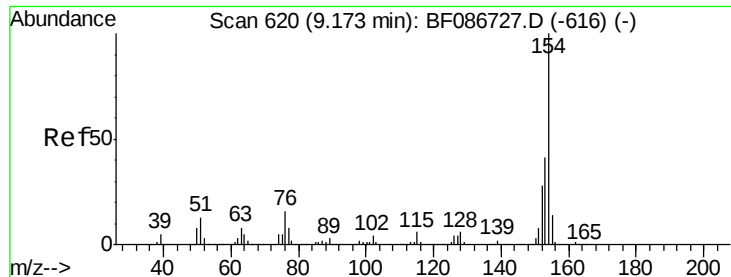
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#44
 2-Fluorobiphenyl
 Concen: 94.57 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt	Ion	Resp	Lower	Upper
172	100			
171	36.3	29.0	43.6	
170	24.9	19.8	29.8	





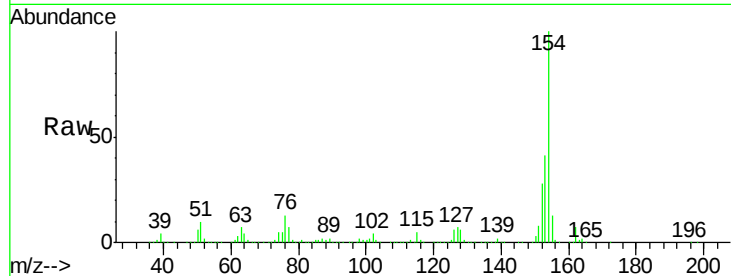
#45
1,1'-Biphenyl
Concen: 51.41 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

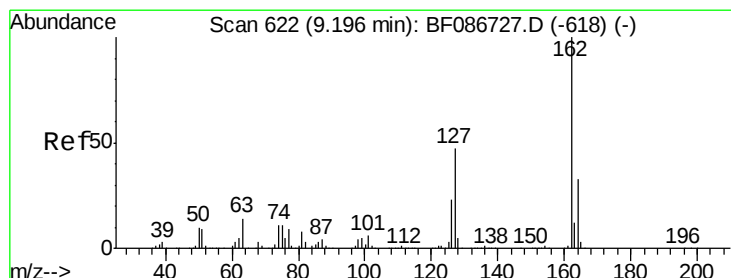
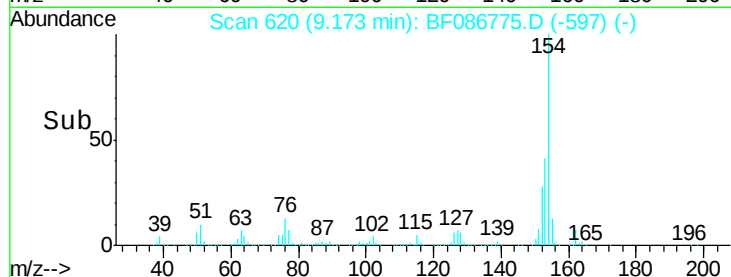
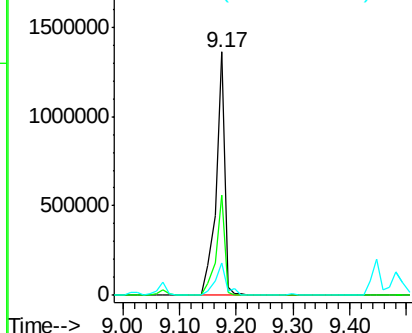
Tgt Ion:154 Resp: 1410237
Ion Ratio Lower Upper
154 100
153 41.4 20.3 60.3
76 13.4 0.0 30.2

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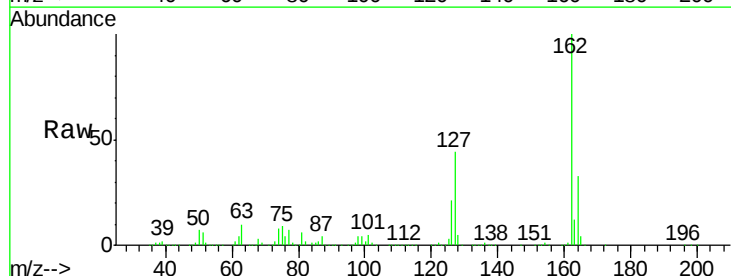


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

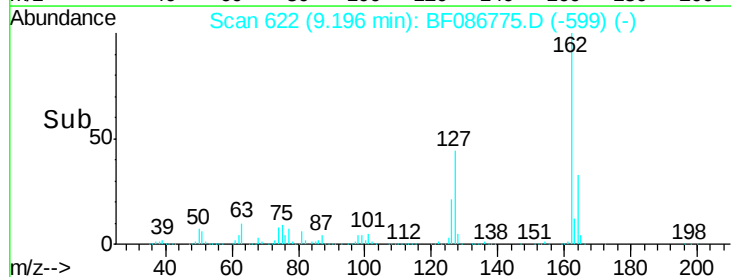
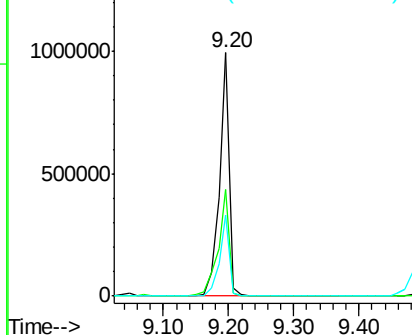


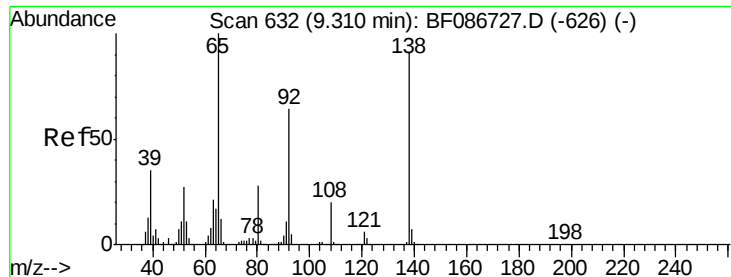
#46
2-Chloronaphthalene
Concen: 50.41 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:162 Resp: 1067006
Ion Ratio Lower Upper
162 100
127 43.7 31.8 47.6
164 33.2 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





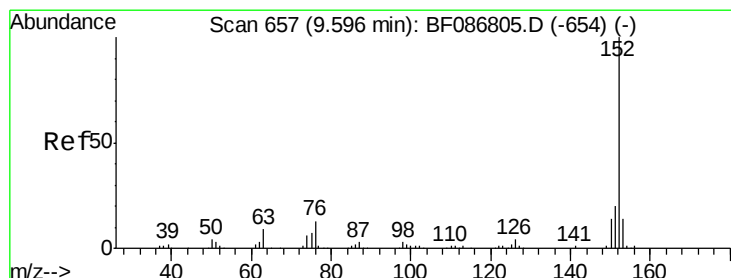
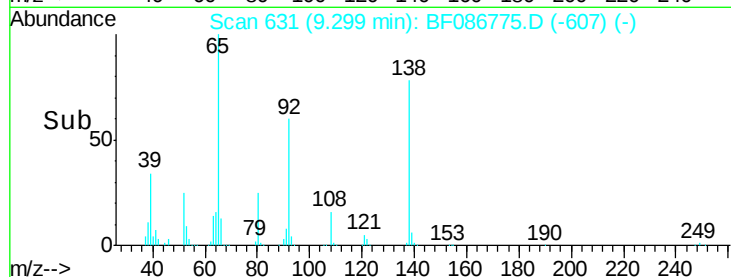
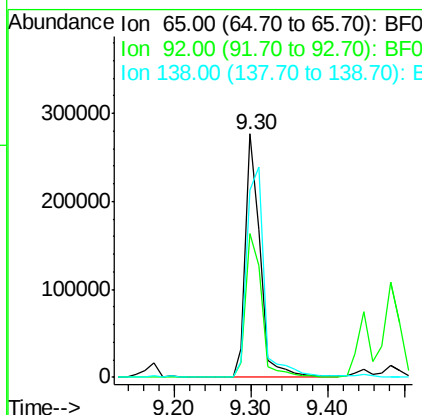
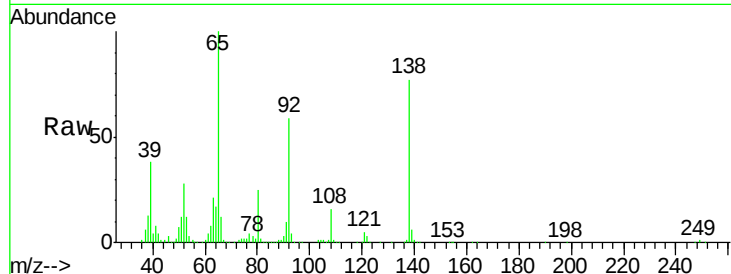
#47
2-Nitroaniline
Concen: 48.68 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	57.4	86.2
138	76.9	90.1	135.1#

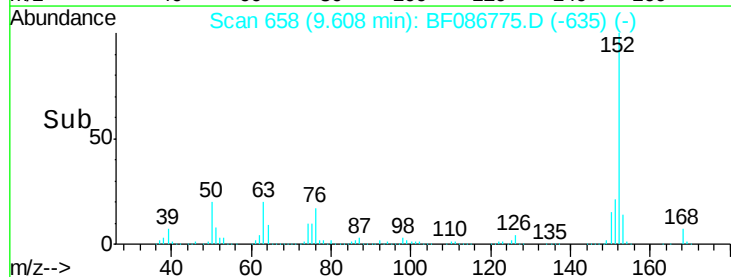
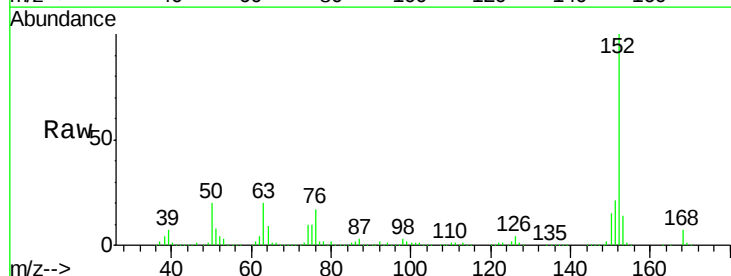
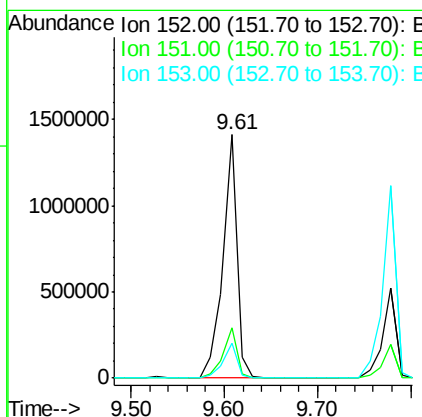
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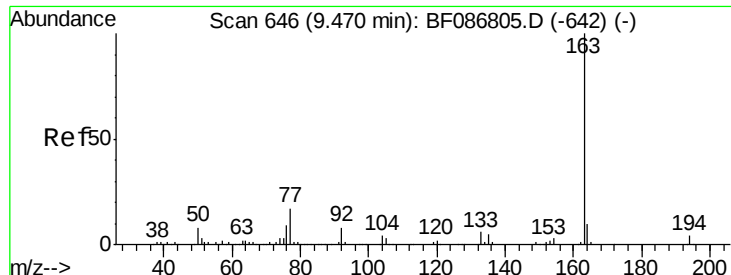
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#48
Acenaphthylene
Concen: 47.16 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.3	10.9	16.3





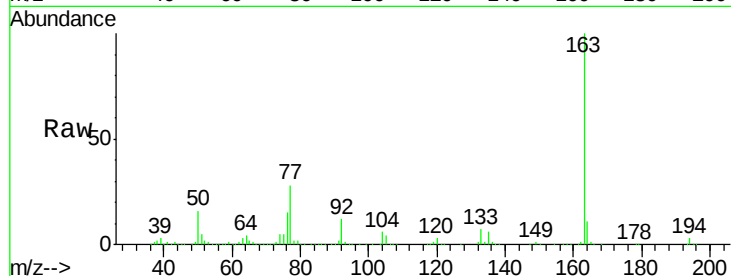
#49
Dimethylphthalate
Concen: 59.69 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

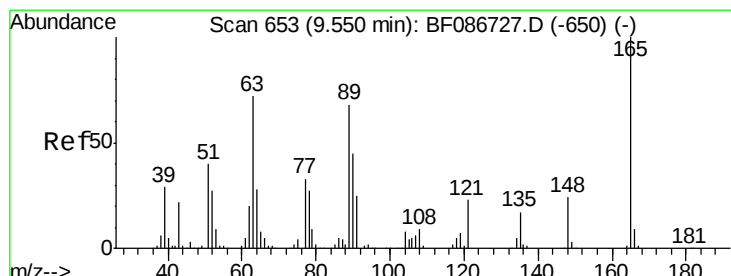
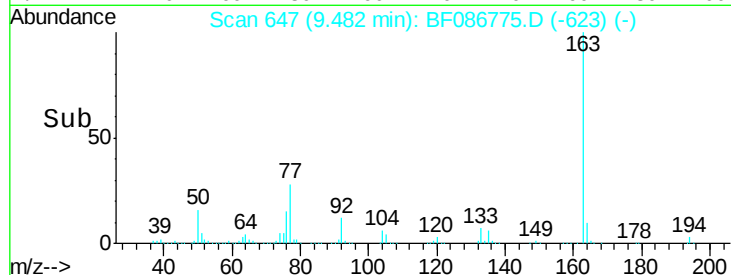
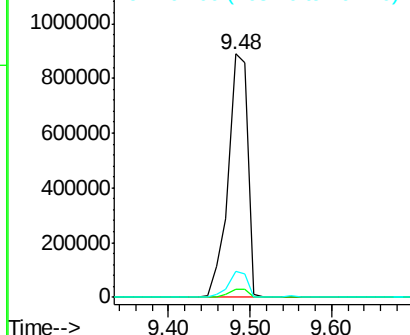
Tgt Ion:163 Resp: 1493025
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.8 8.2 12.4

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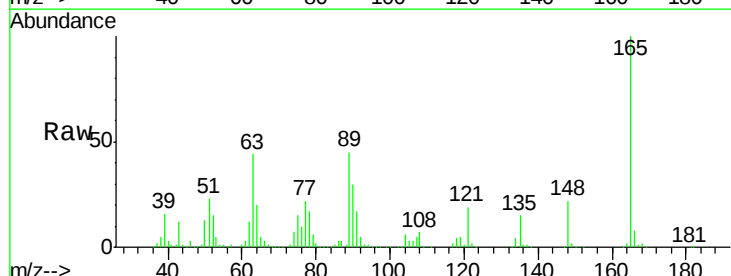


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

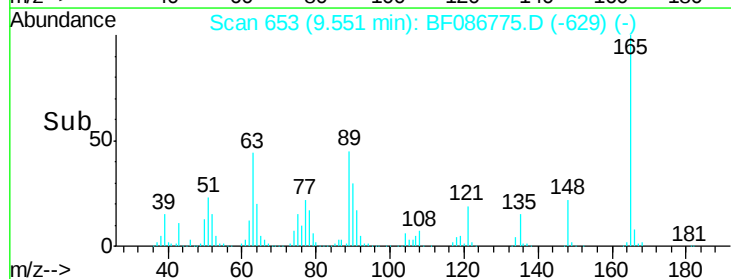
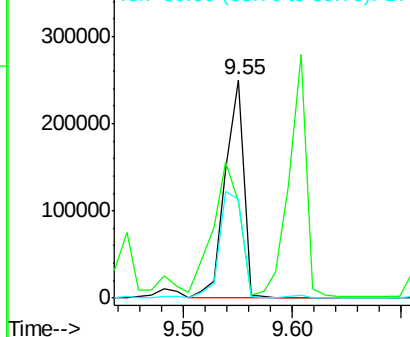


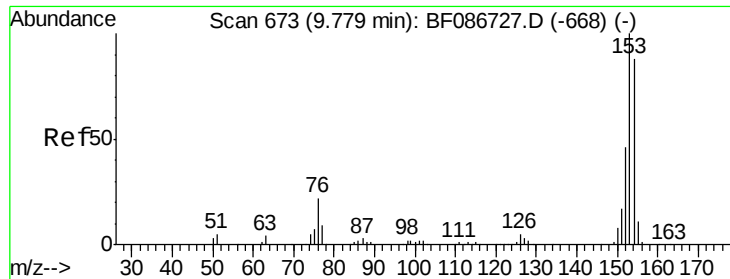
#50
2,6-Dinitrotoluene
Concen: 55.11 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:165 Resp: 295790
Ion Ratio Lower Upper
165 100
63 44.4 51.8 77.8#
89 45.2 50.7 76.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.24 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF086775.D

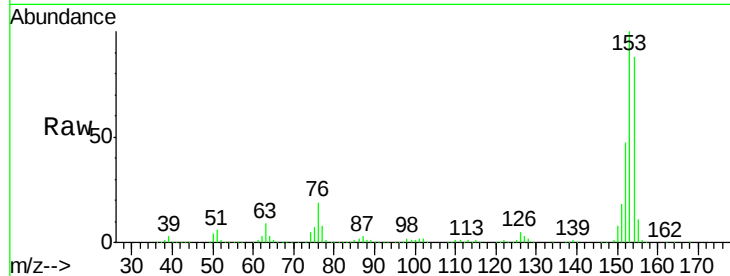
Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

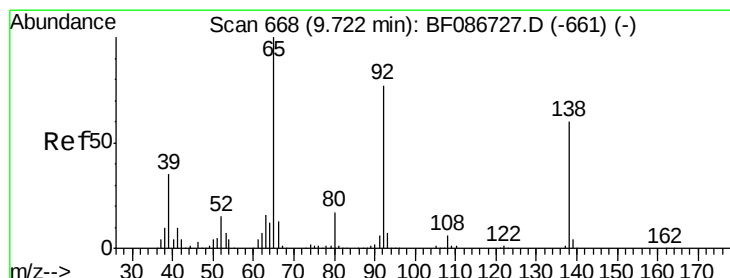
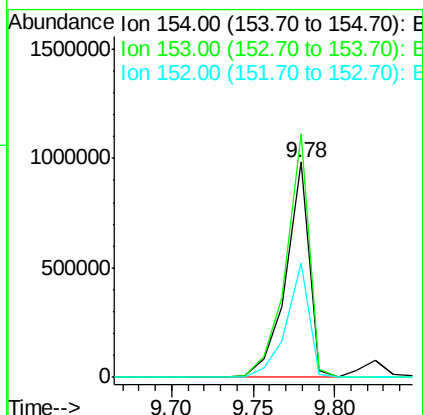
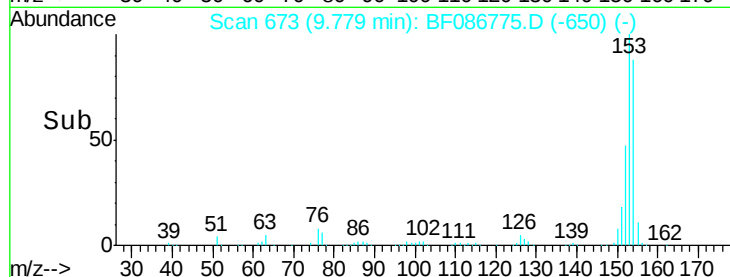
RODNEY-AVE-PS(0-2)KMSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.1	89.8	134.6	
152	53.3	43.4	65.0	

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#52

3-Nitroaniline

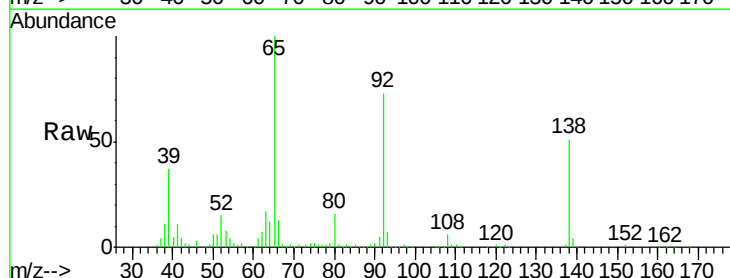
Concen: 25.42 ng

RT: 9.71 min Scan# 667

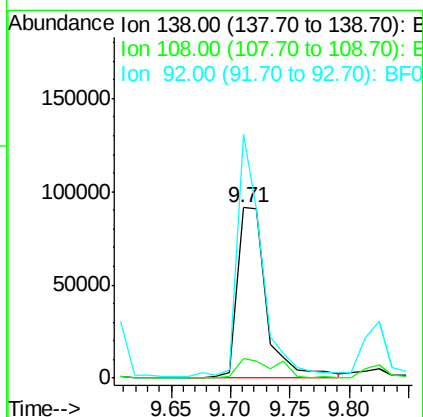
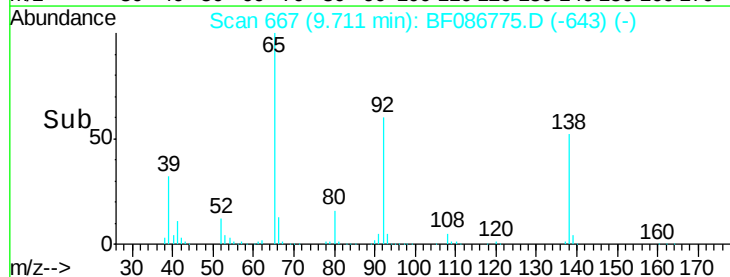
Delta R.T. -0.02 min

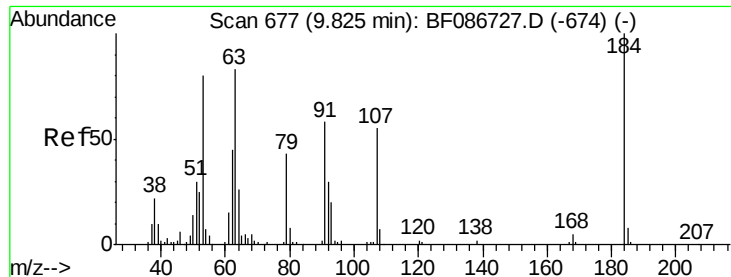
Lab File: BF086775.D

Acq: 7 May 2016 15:43



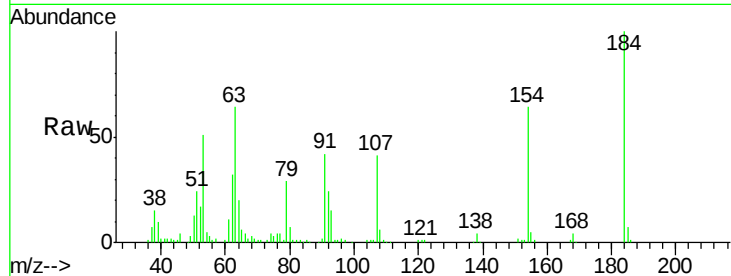
Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.5	7.8	11.6	
92	143.0	87.8	131.8#	





#53
 2,4-Dinitrophenol
 Concen: 70.76 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

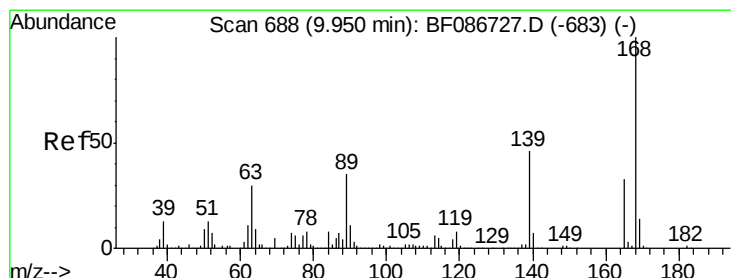
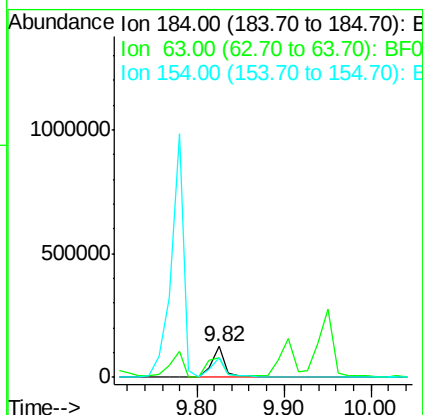
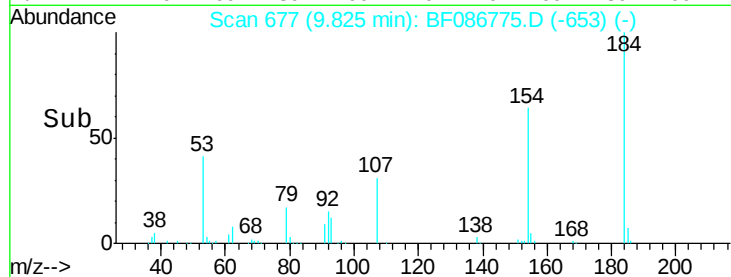
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	144000		
63	64.0	55.8	83.8	
154	64.4	62.4	93.6	

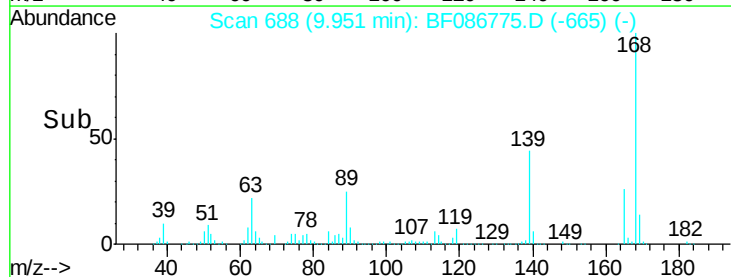
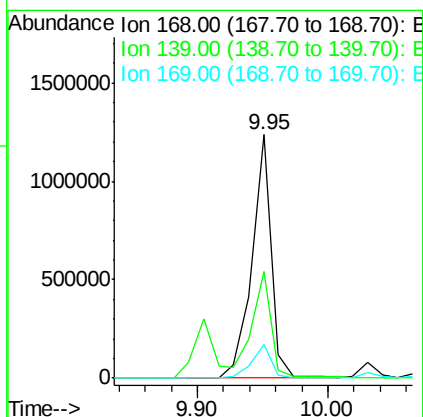
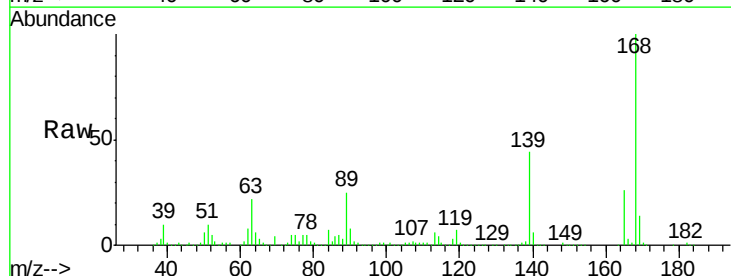
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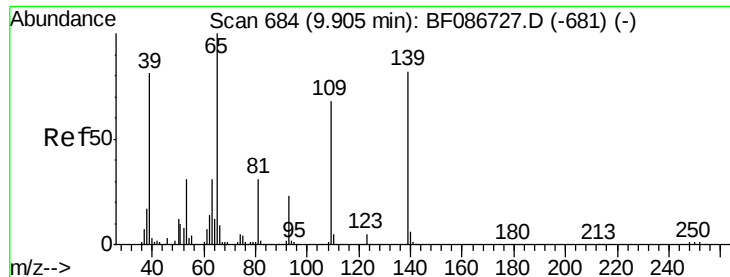
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#54
 Dibenzofuran
 Concen: 49.65 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1275551		
139	43.7	31.4	47.0	
169	13.7	10.7	16.1	





#55

4-Nitrophenol

Concen: 94.64 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

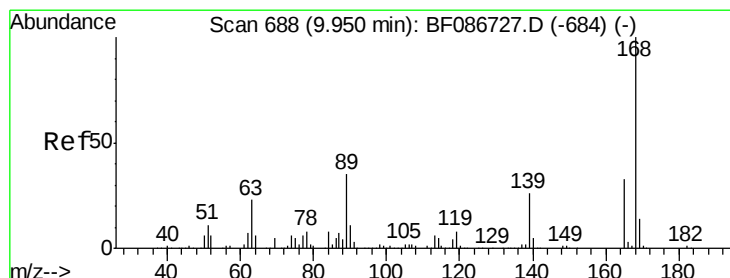
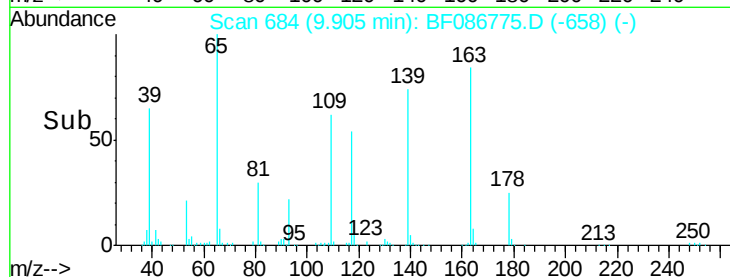
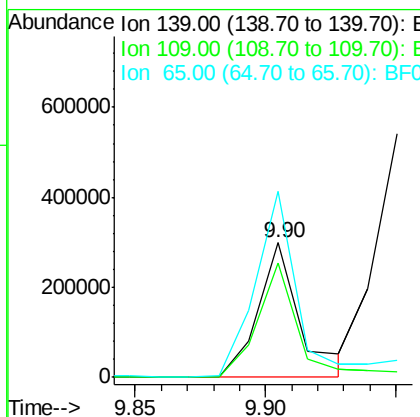
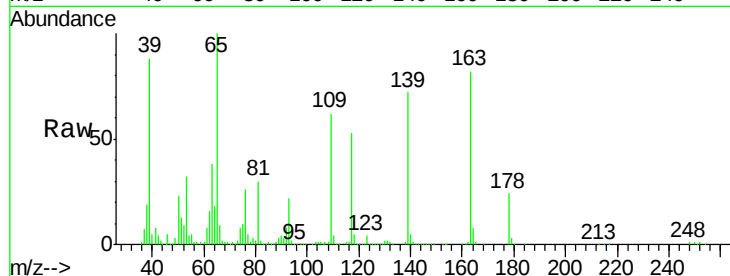
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

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Tgt Ion:	139	Resp:	336684
Ion Ratio	Lower	Upper	
139	100		
109	85.5	36.9	76.9#
65	138.6	64.0	104.0#



#56

2,4-Dinitrotoluene

Concen: 49.29 ng

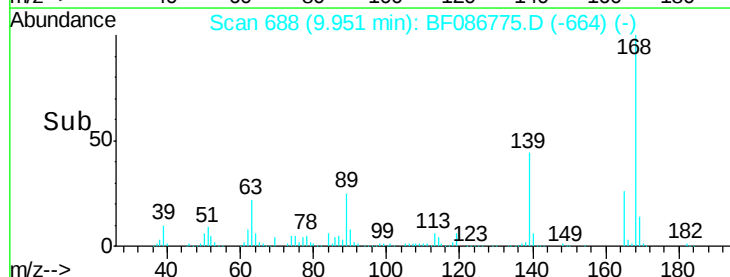
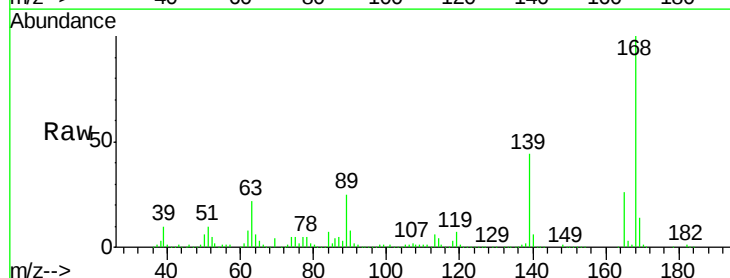
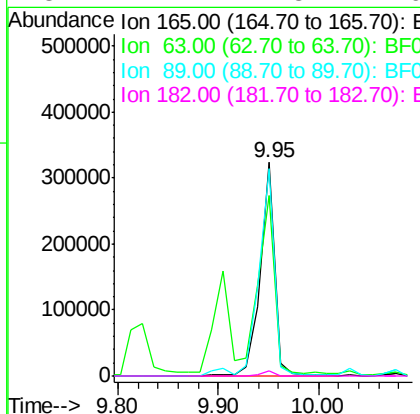
RT: 9.95 min Scan# 688

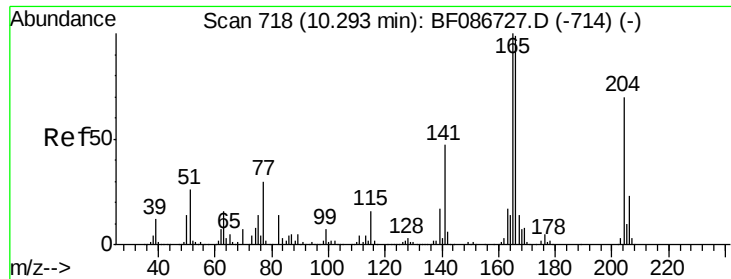
Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	165	Resp:	327883
Ion Ratio	Lower	Upper	
165	100		
63	84.7	44.3	66.5#
89	97.1	70.0	105.0
182	2.4	1.8	2.6





#57

Fluorene

Concen: 51.75 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

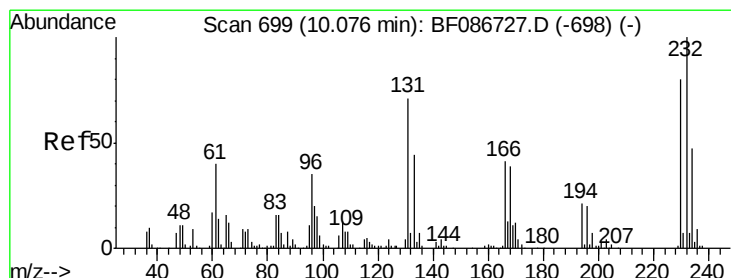
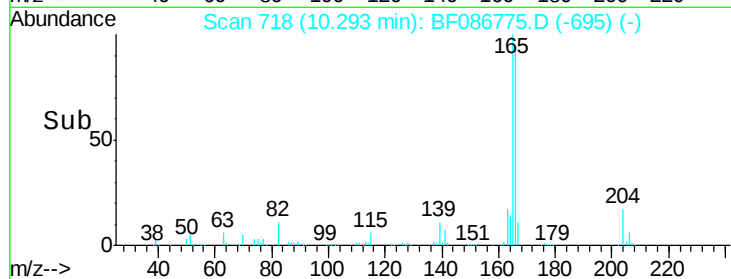
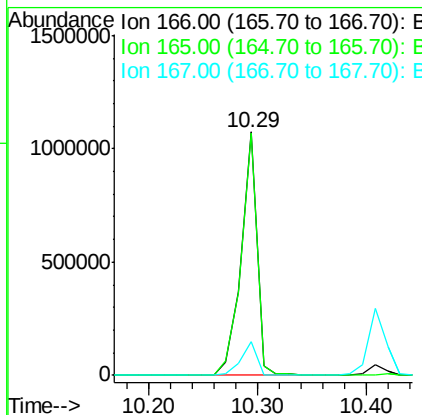
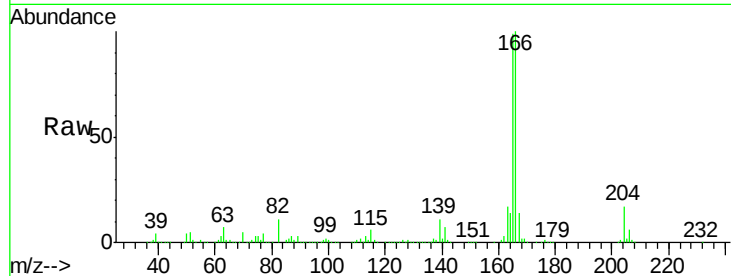
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

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Tgt Ion:	166	Resp:	1077498
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.6
167	13.7	10.6	15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.60 ng

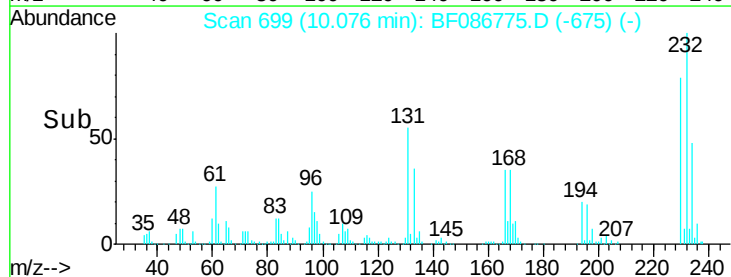
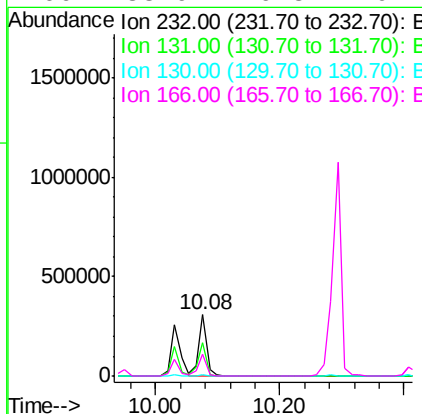
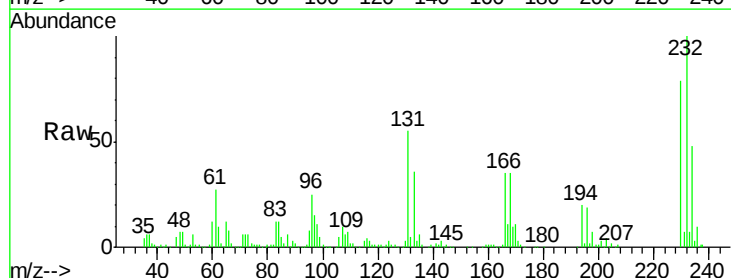
RT: 10.08 min Scan# 699

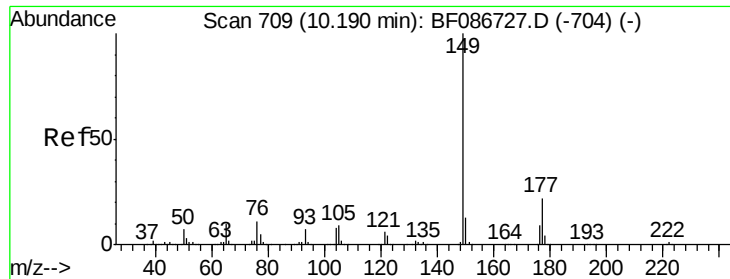
Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	232	Resp:	282406
Ion Ratio	Lower	Upper	
232	100		
131	55.2	41.9	62.9
130	2.9	2.2	3.4
166	33.9	26.8	40.2





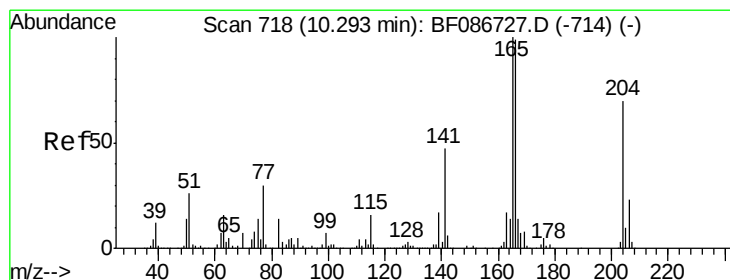
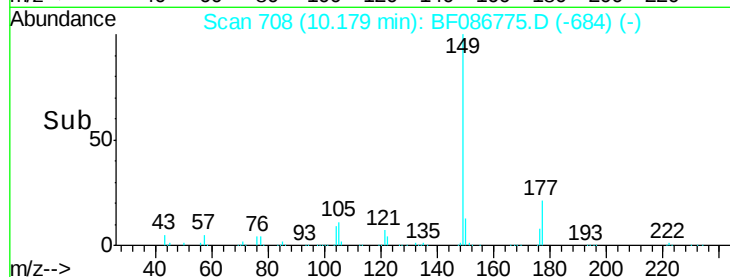
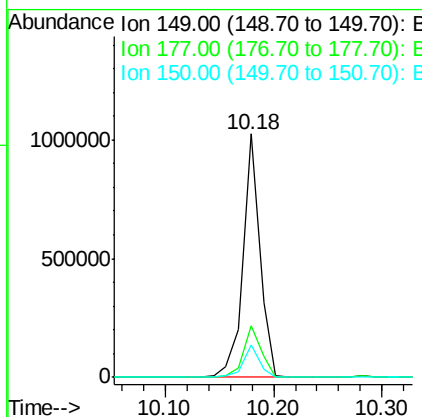
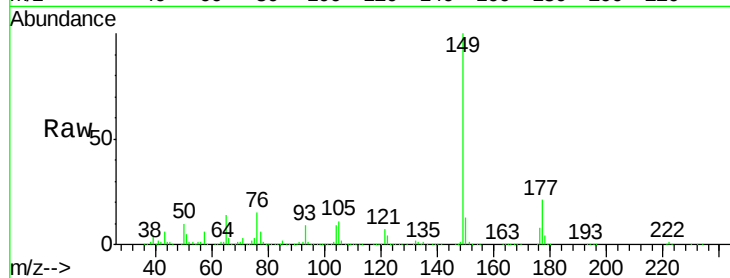
#59
Diethylphthalate
Concen: 46.59 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	24.8
150	13.1	10.0	15.0

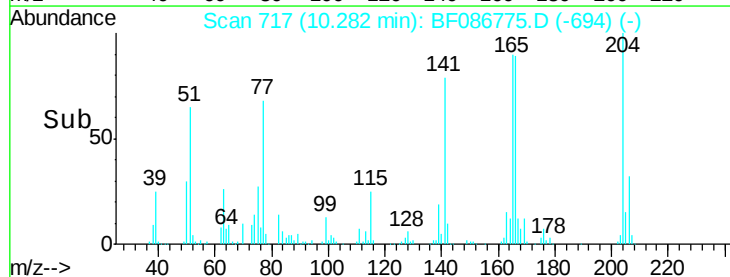
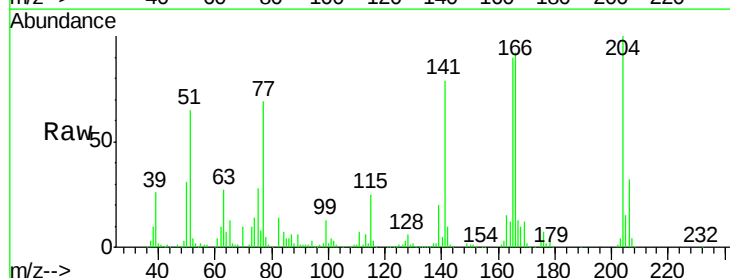
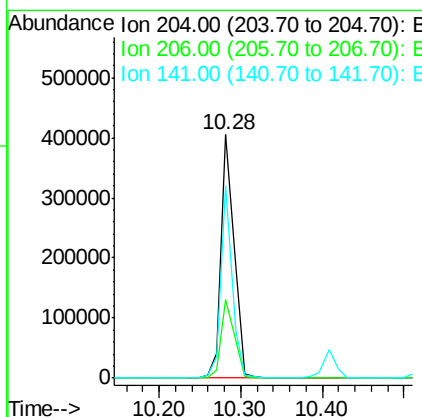
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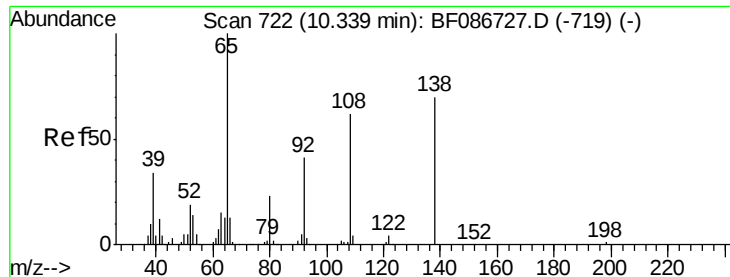
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#60
4-Chlorophenyl-phenylether
Concen: 45.11 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.4	38.0
141	78.8	61.6	92.4





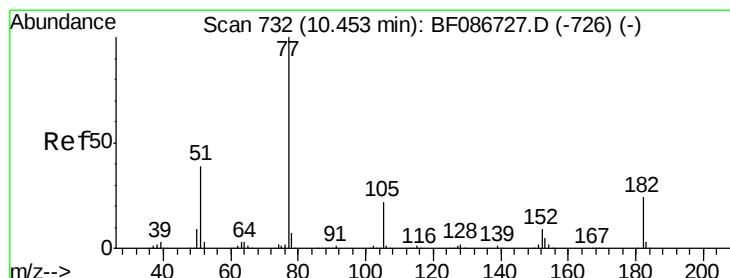
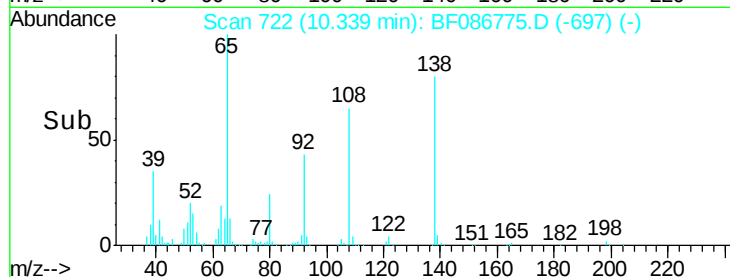
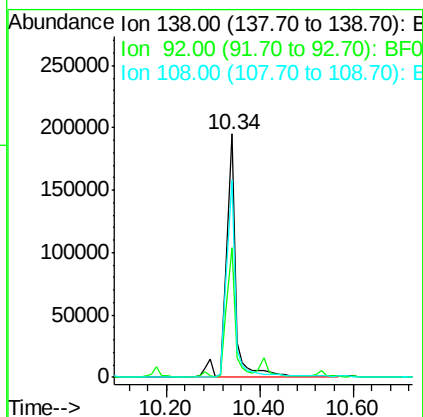
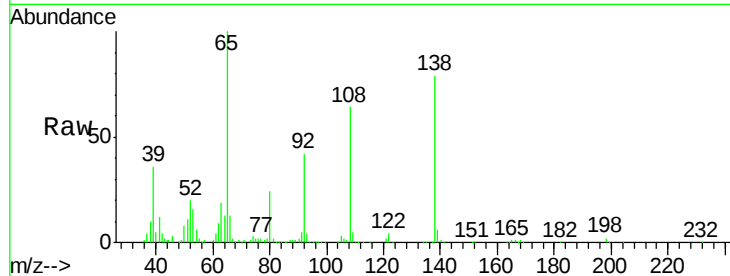
#61
4-Nitroaniline
Concen: 46.11 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	24.7	64.7
108	81.3	37.4	77.4#

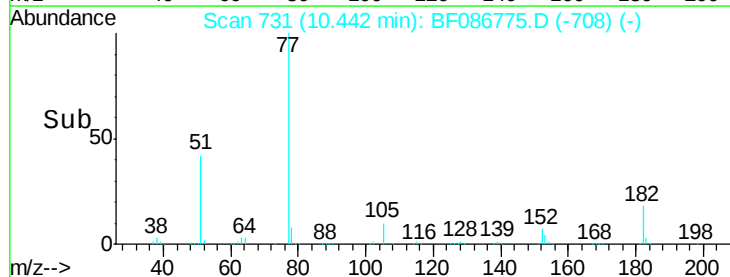
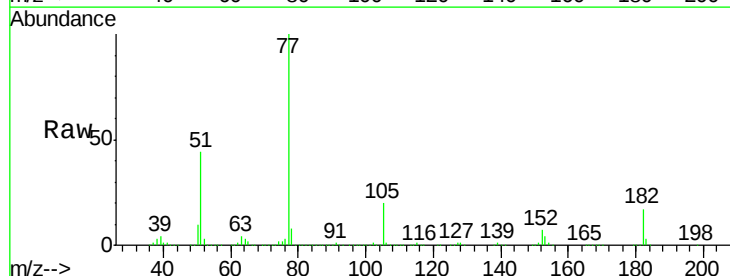
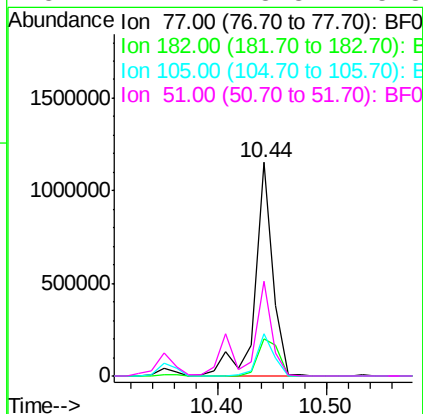
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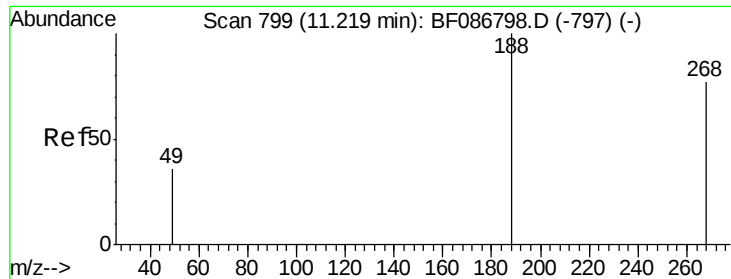
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#62
Azobenzene
Concen: 49.68 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.2	0.0	38.8
105	19.8	3.2	43.2
51	44.4	8.8	48.8





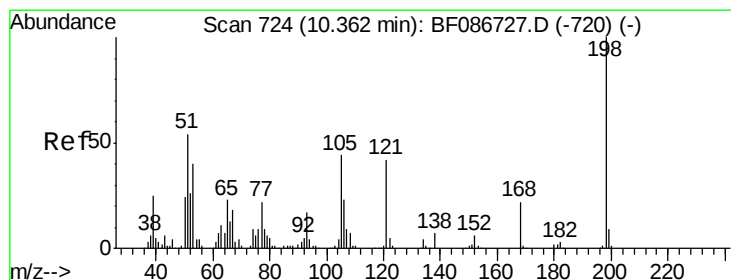
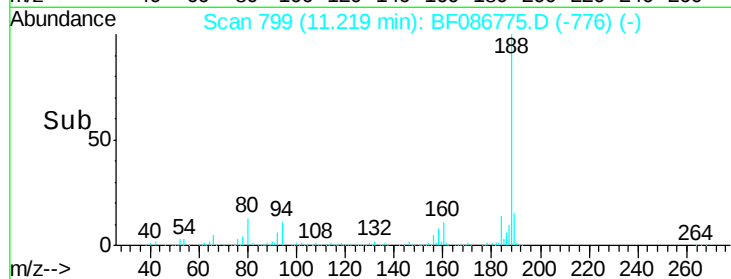
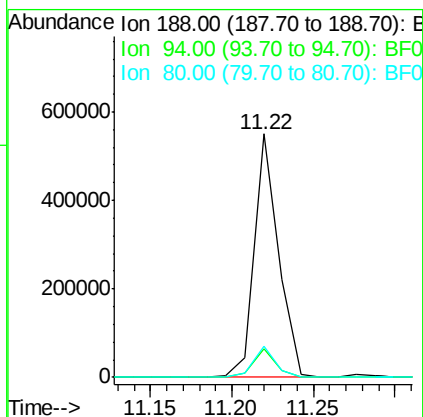
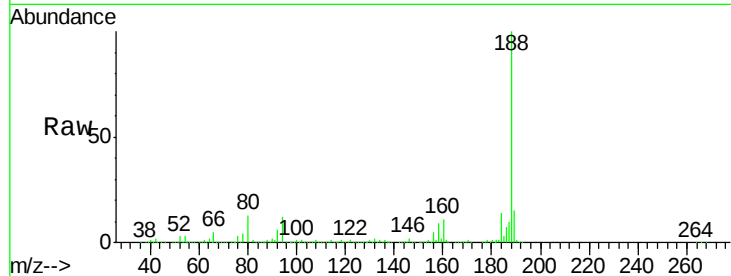
#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	6.8	10.2#
80	13.0	7.1	10.7#

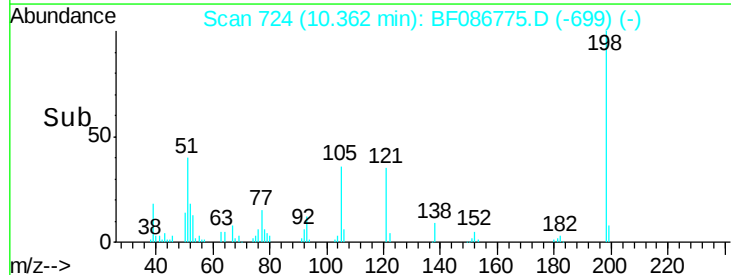
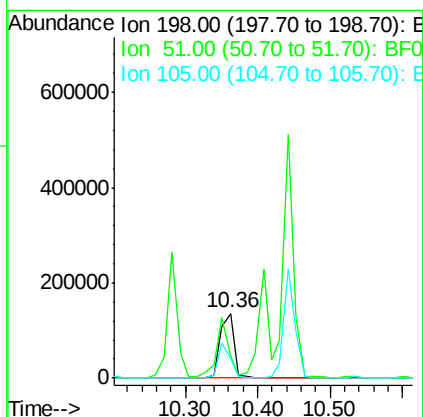
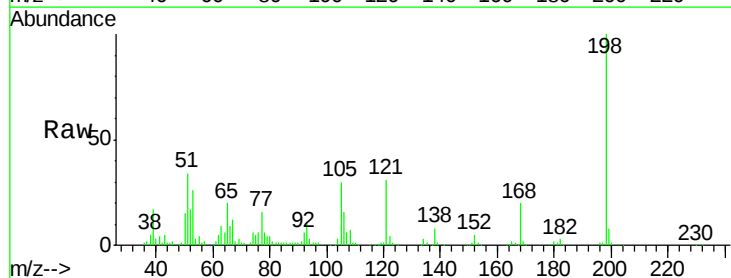
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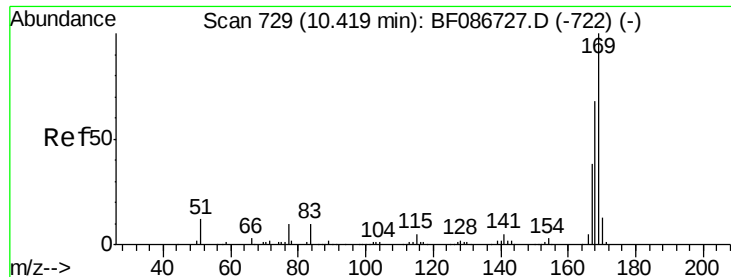
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 58.46 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.2	20.5	60.5
105	30.4	24.5	64.5





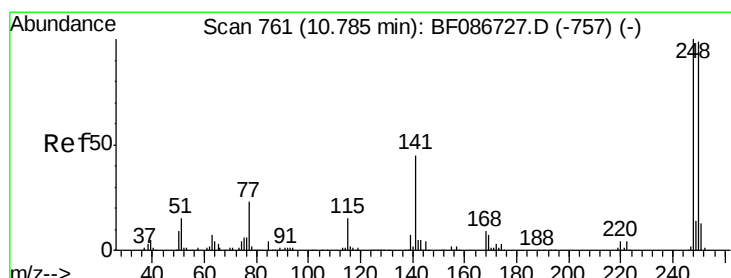
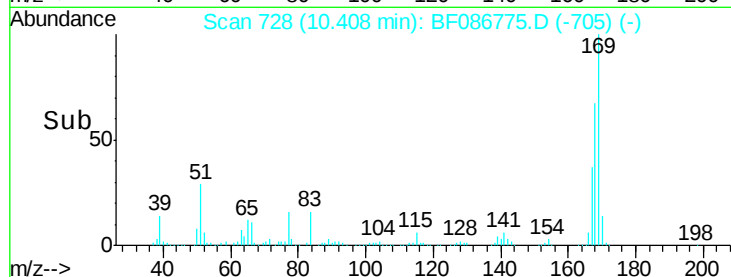
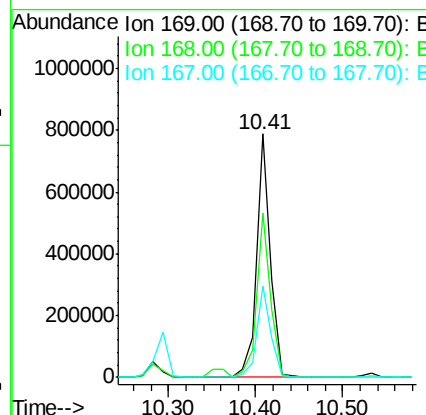
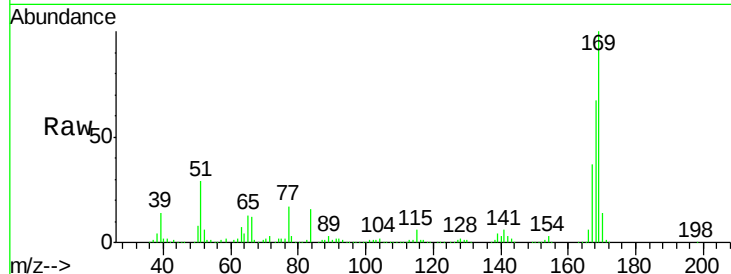
#65
n-Nitrosodiphenylamine
Concen: 48.80 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	882835		
168	67.4	53.8	80.6	
167	37.3	29.5	44.3	

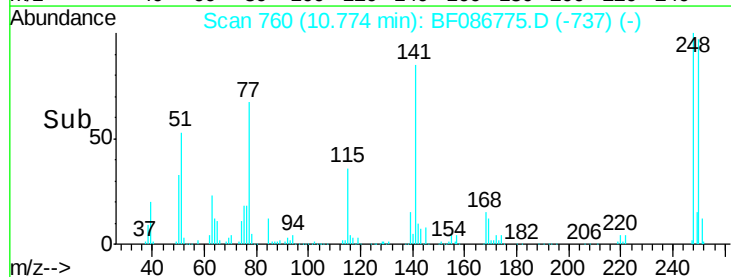
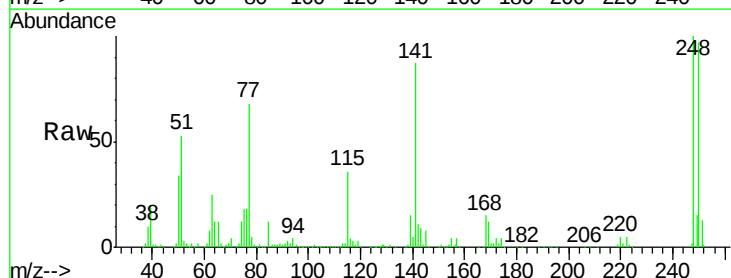
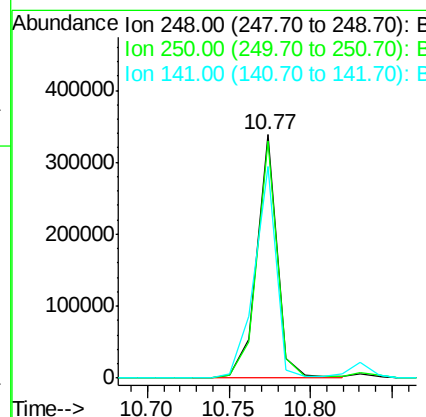
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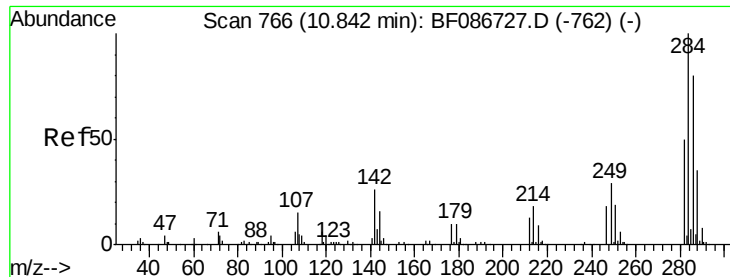
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#66
4-Bromophenyl-phenylether
Concen: 52.39 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	296645		
250	97.4	78.6	117.8	
141	86.9	76.0	114.0	





#67

Hexachlorobenzene

Concen: 49.15 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

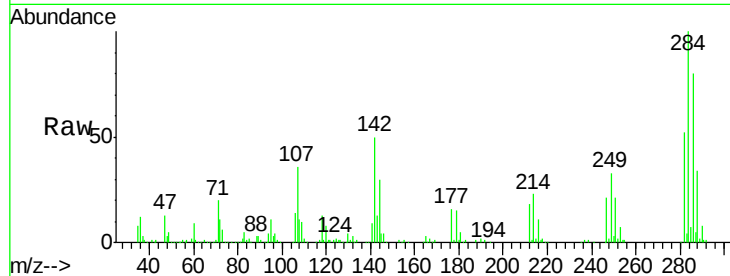
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

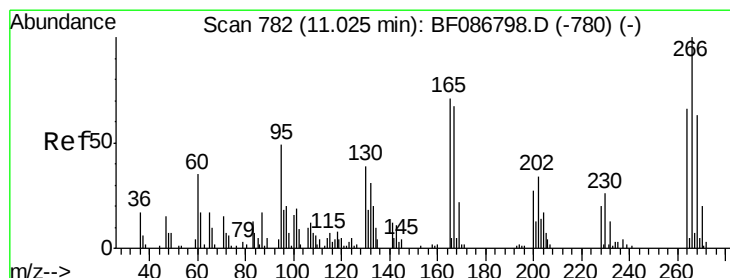
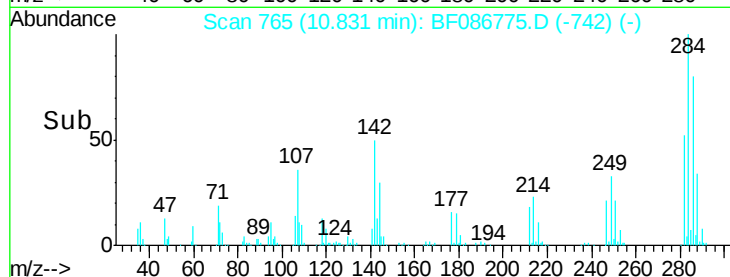
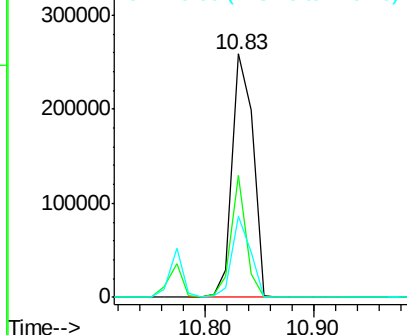
Tgt Ion:	284	Resp:	339352
Ion Ratio	Lower	Upper	
284	100		
142	50.1	16.7	25.1#
249	33.4	21.3	31.9#

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.15 ng

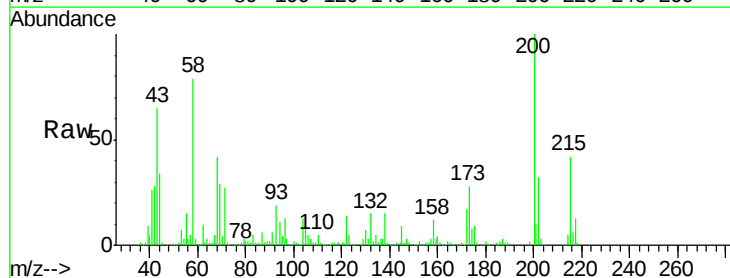
RT: 10.94 min Scan# 775

Delta R.T. -0.02 min

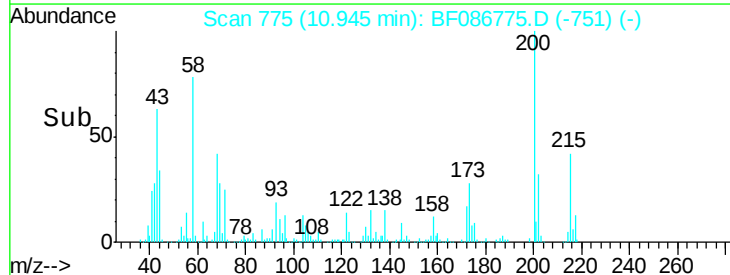
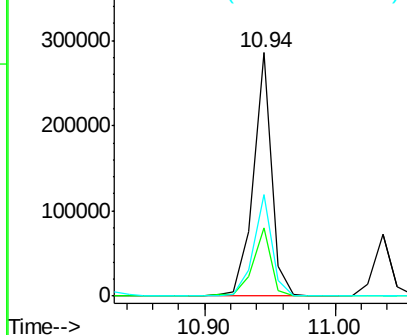
Lab File: BF086775.D

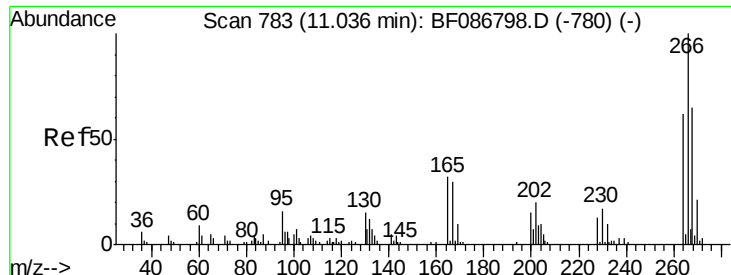
Acq: 7 May 2016 15:43

Tgt Ion:	200	Resp:	278047
Ion Ratio	Lower	Upper	
200	100		
173	28.3	8.5	48.5
215	41.8	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





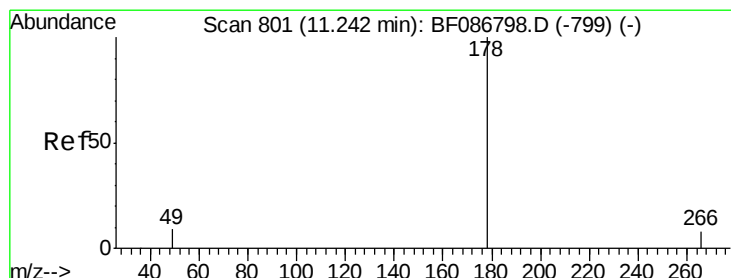
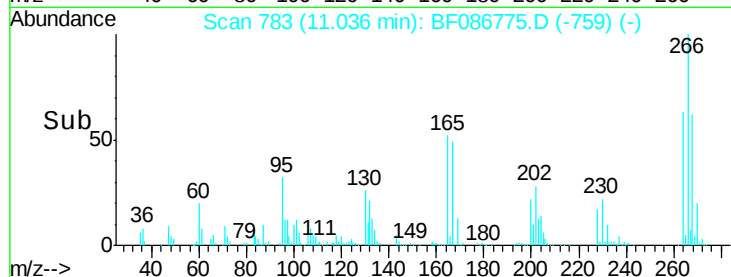
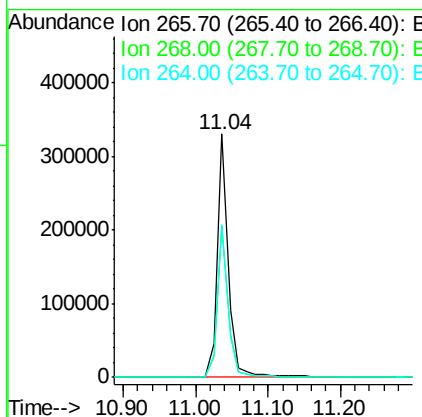
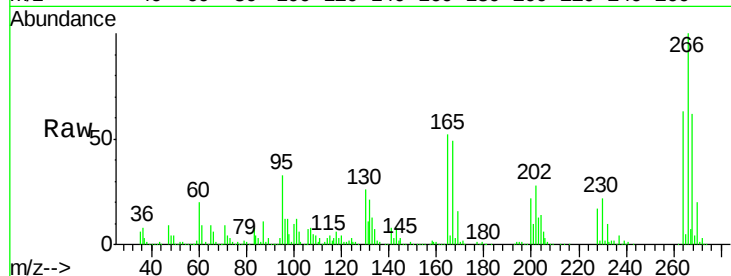
#69
 Pentachlorophenol
 Concen: 102.67 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	350000		
268	62.1	51.5	77.3	
264	62.7	52.9	79.3	

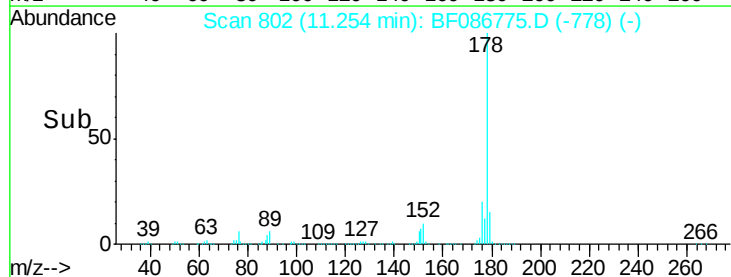
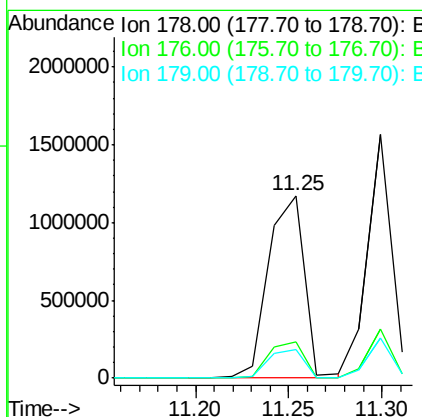
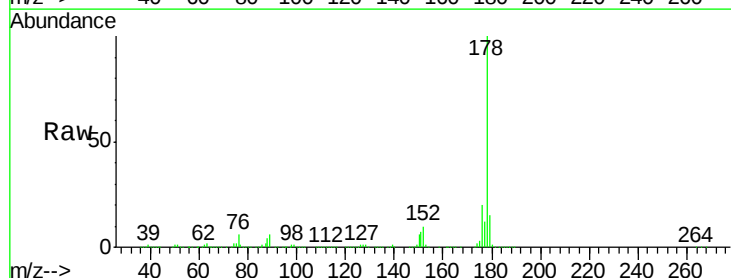
Manual Integrations
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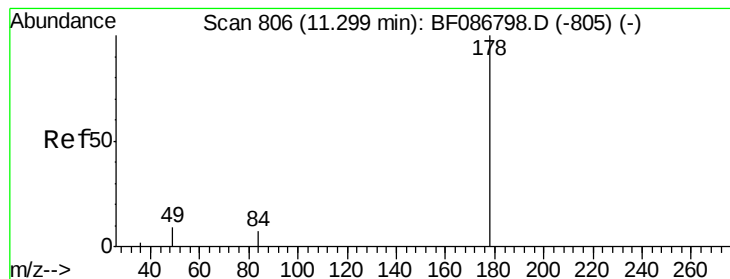
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#70
 Phenanthrene
 Concen: 51.20 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1567124		
176	20.2	16.0	24.0	
179	15.5	12.6	18.8	





#71

Anthracene

Concen: 45.41 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

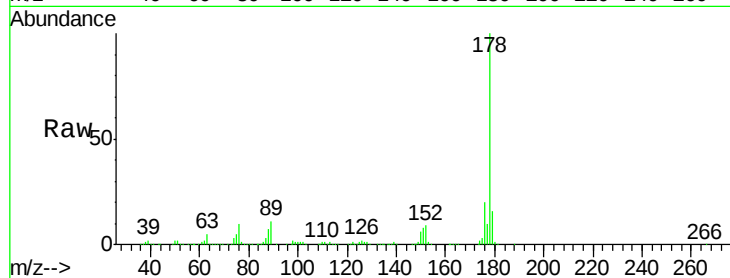
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

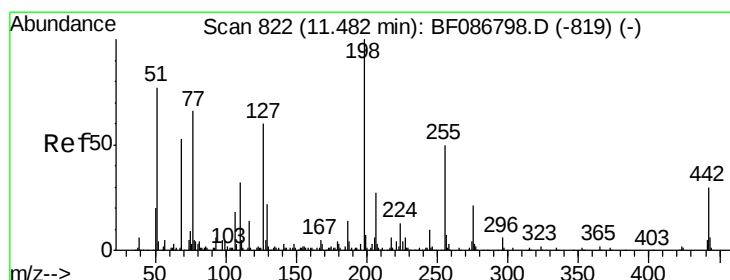
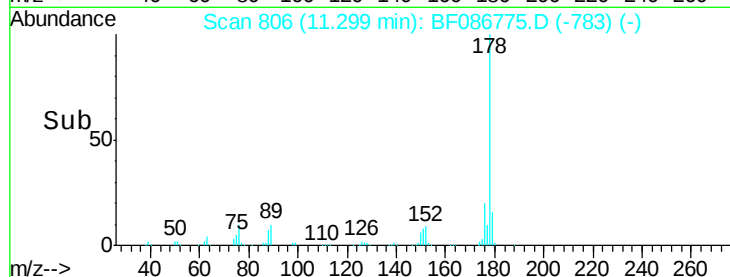
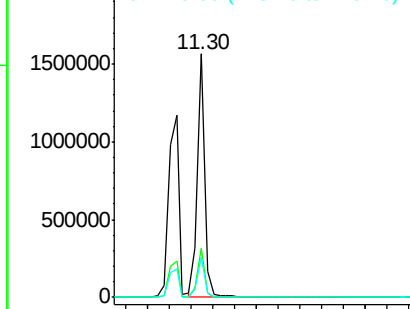
Manual Integrations
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Tgt Ion:	178	Resp:	1455229
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	16.2	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.01 ng

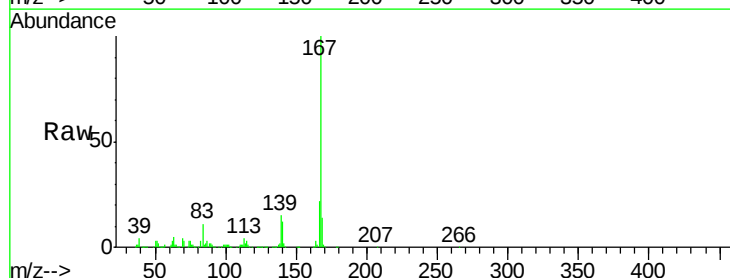
RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

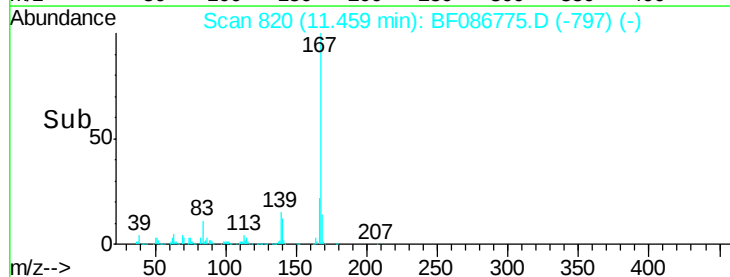
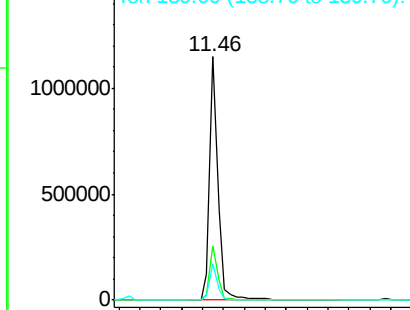
Lab File: BF086775.D

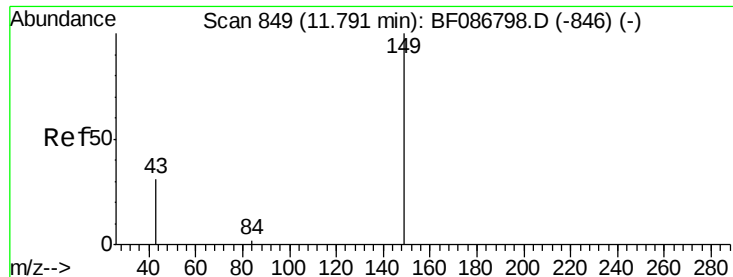
Acq: 7 May 2016 15:43

Tgt Ion:	167	Resp:	1280603
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	15.1	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.00 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

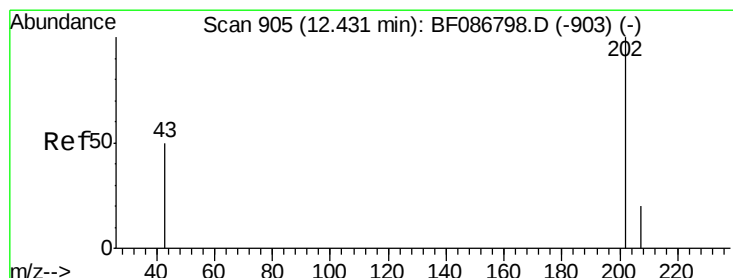
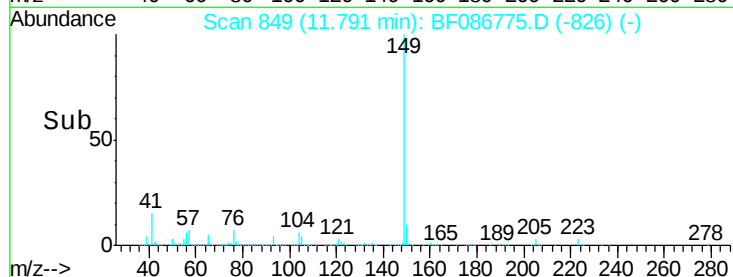
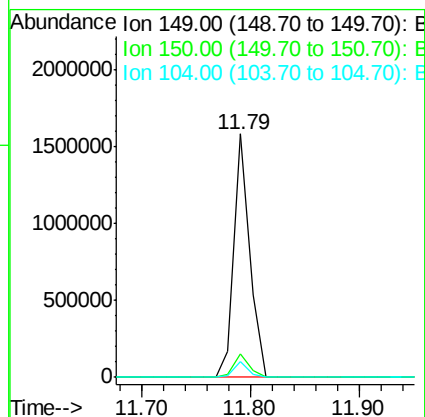
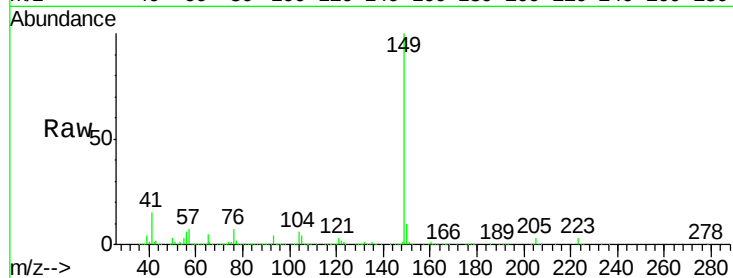
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

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Tgt Ion:	149	Resp:	1586125
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	6.5	3.8	5.6#



#74

Fluoranthene

Concen: 50.36 ng

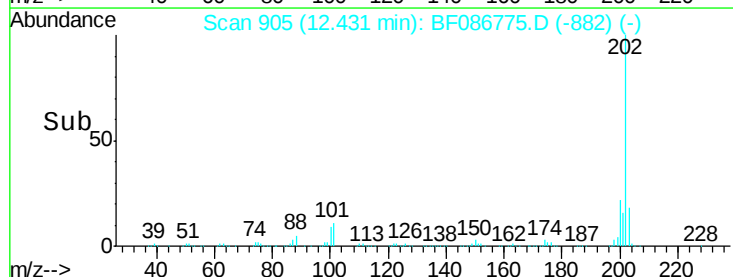
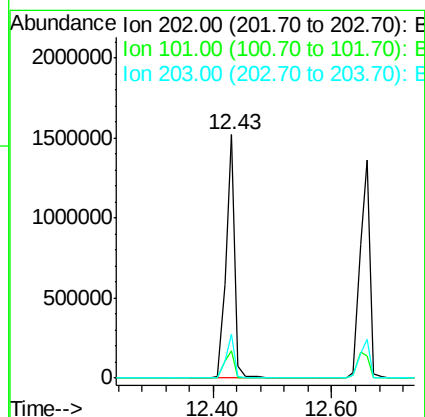
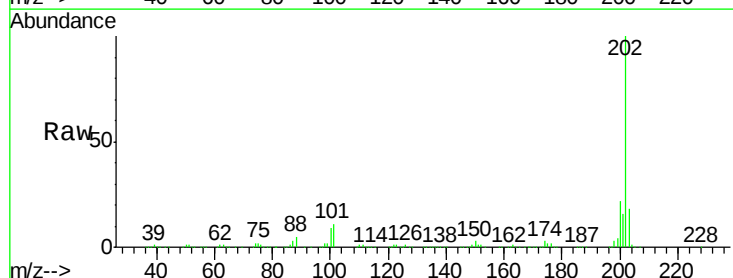
RT: 12.43 min Scan# 905

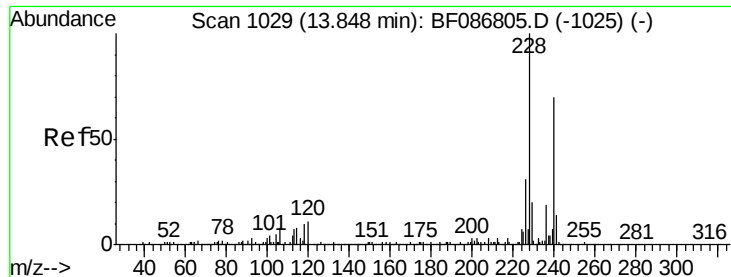
Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	202	Resp:	1544688
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	35.4
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

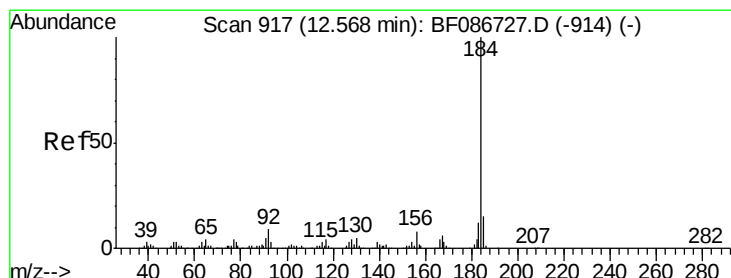
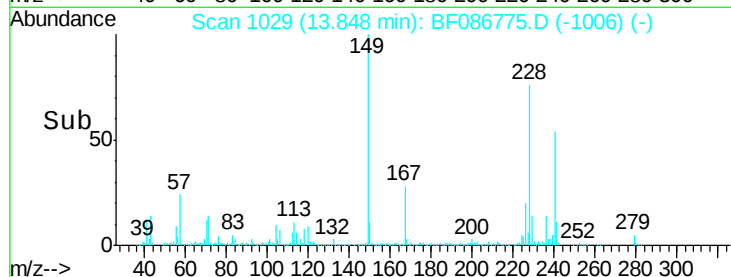
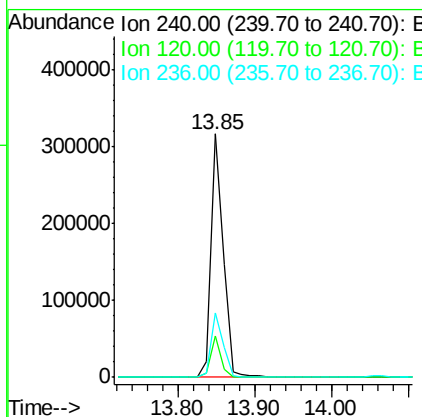
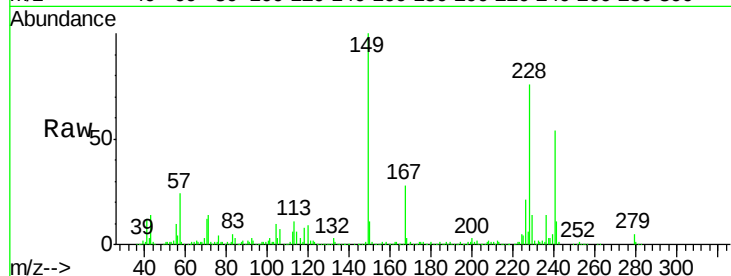
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	240	Resp:	345360
Ion Ratio	Lower	Upper	
240	100		
120	17.1	11.2	16.8#
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 24.70 ng

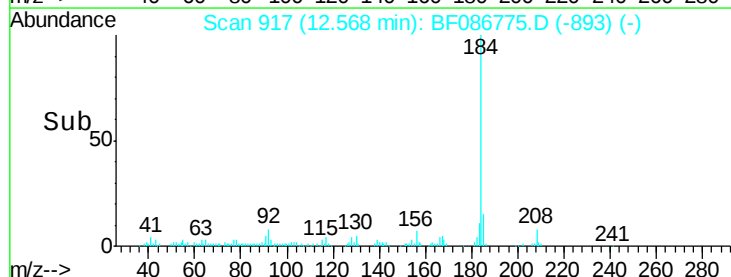
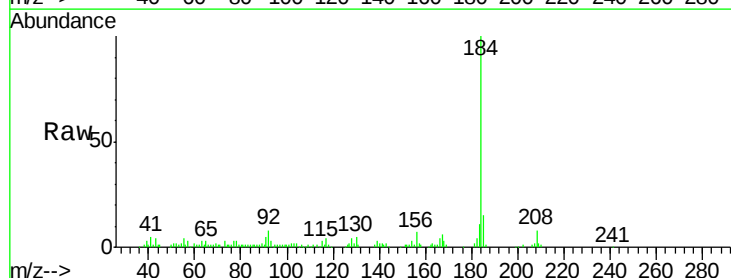
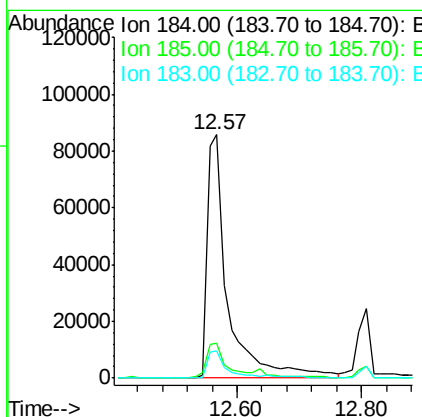
RT: 12.57 min Scan# 917

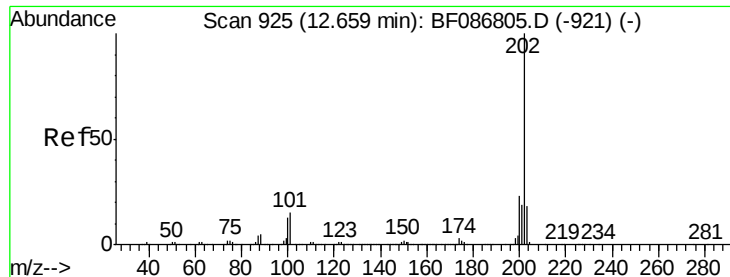
Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	184	Resp:	195459
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.6	20.4
183	11.4	9.8	14.6





#77

Pyrene

Concen: 57.01 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:202 Resp: 1569600

Ion Ratio Lower Upper

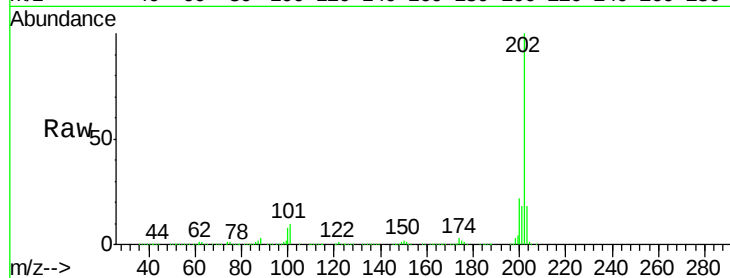
202 100

200 22.1 17.7 26.5

203 17.6 14.2 21.4

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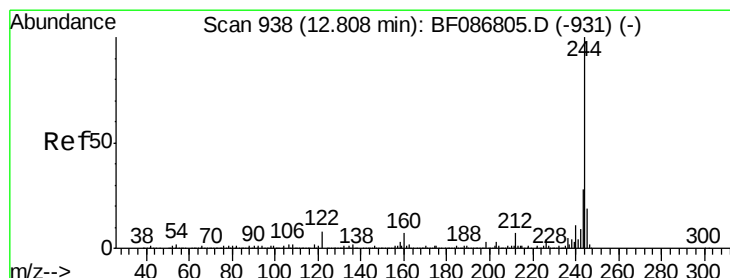
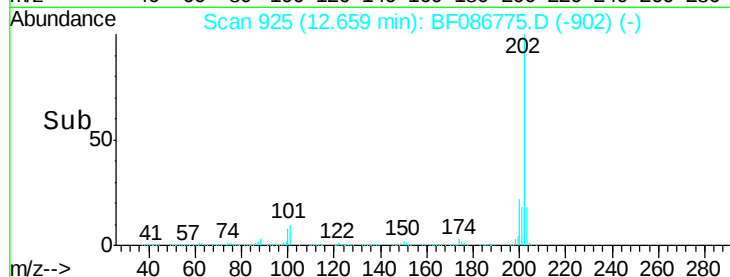
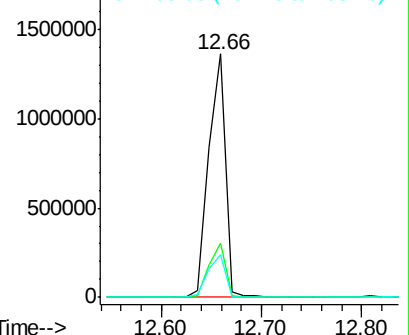
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 106.00 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

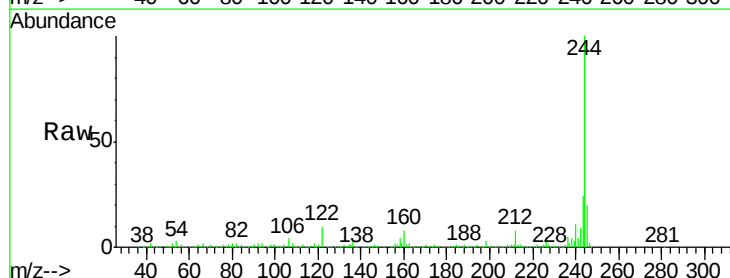
Tgt Ion:244 Resp: 1811388

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

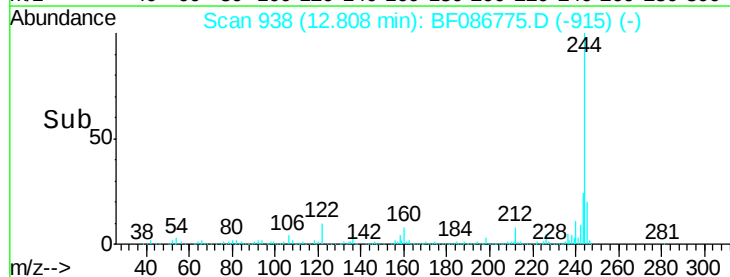
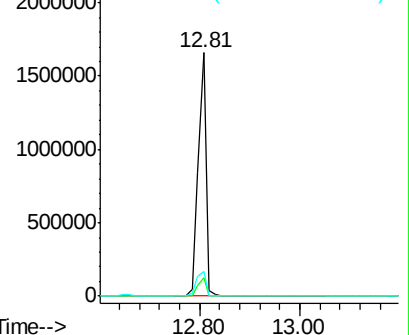
122 10.4 12.0 18.0#

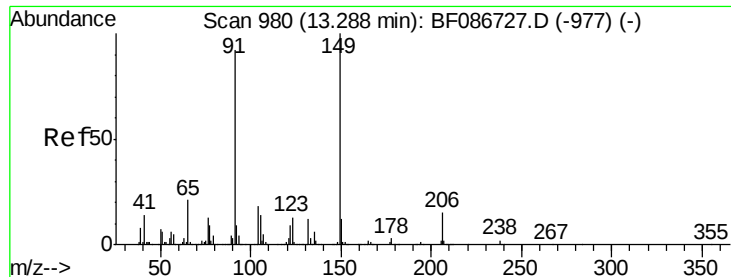


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 57.84 ng

RT: 13.28 min Scan# 979

Delta R.T. -0.05 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

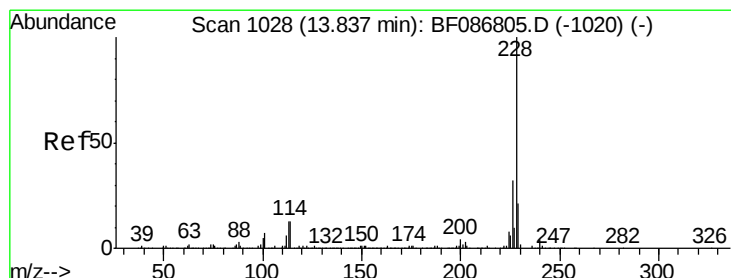
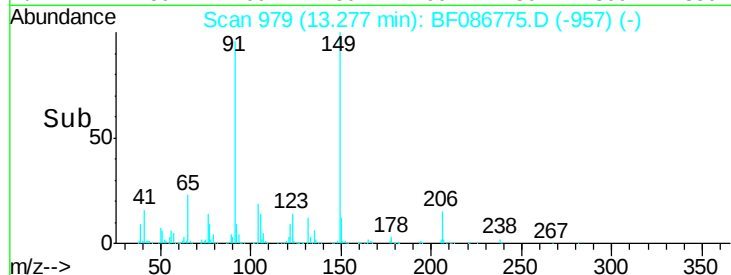
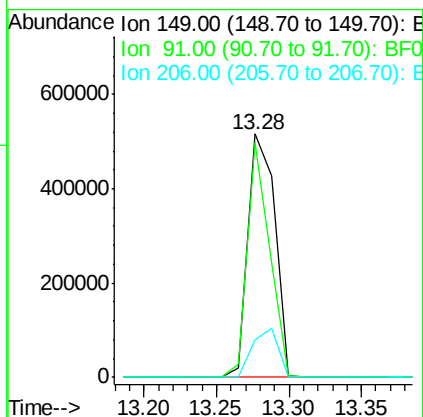
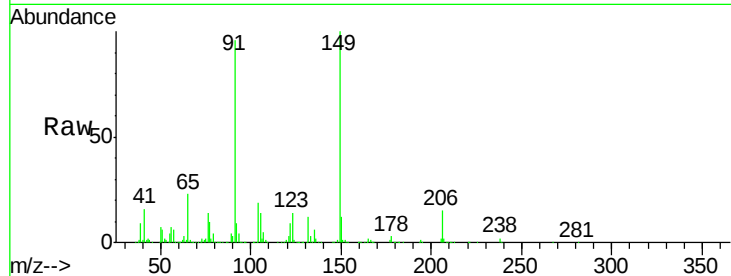
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	149	Resp:	666993
Ion Ratio	Lower	Upper	
149	100		
91	96.5	48.0	72.0#
206	15.2	15.8	23.6#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 52.29 ng

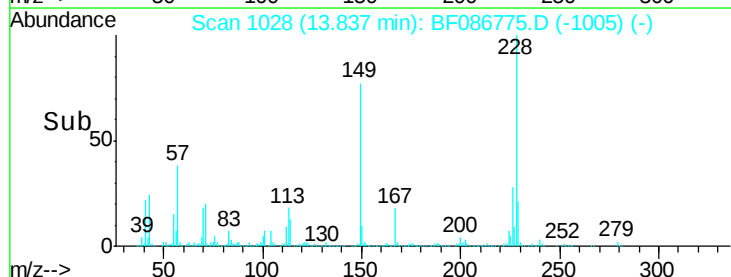
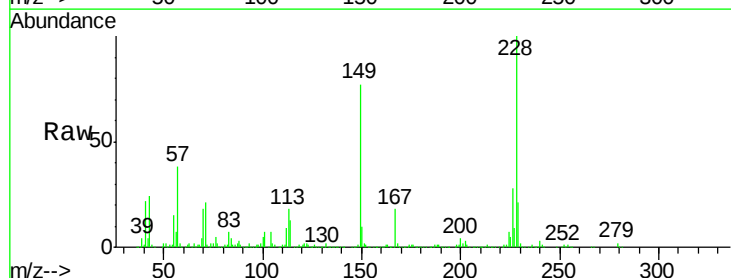
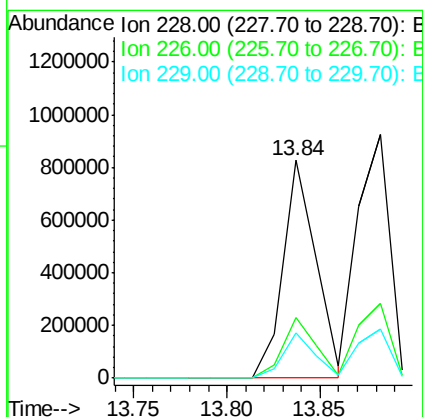
RT: 13.84 min Scan# 1028

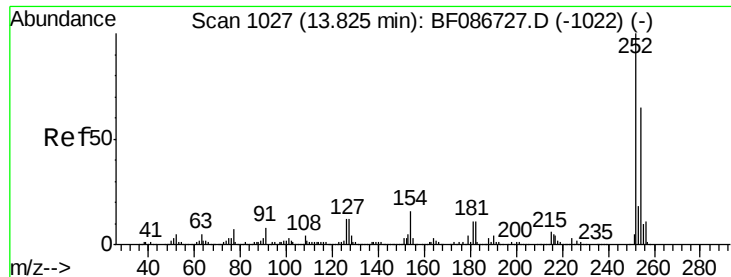
Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	228	Resp:	1021346
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.5	33.7
229	20.6	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 16.42 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

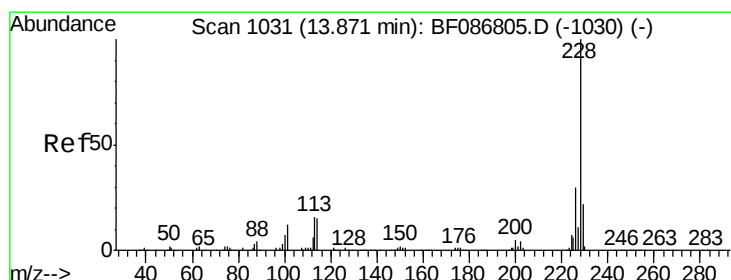
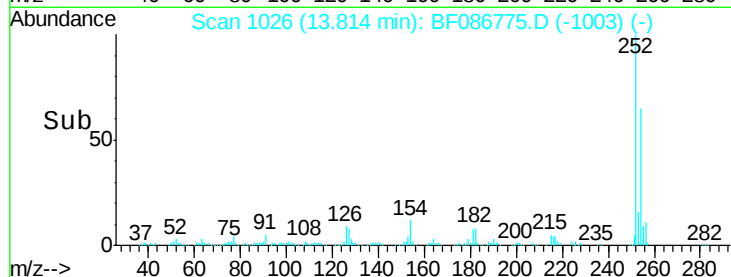
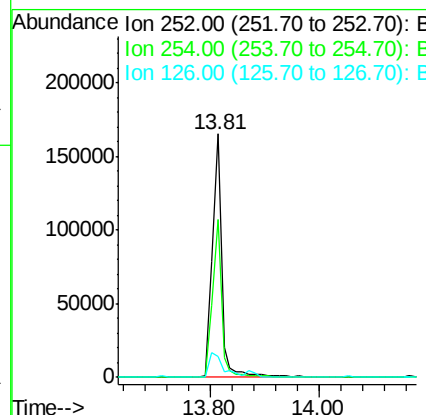
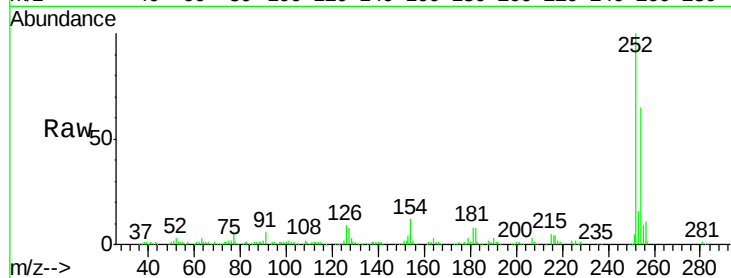
ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	252	Resp:	201539
Ion Ratio		Lower	Upper
252	100		
254	65.0	50.7	76.1
126	8.5	12.7	19.1#

Manual Integrations
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#82

Chrysene

Concen: 55.00 ng

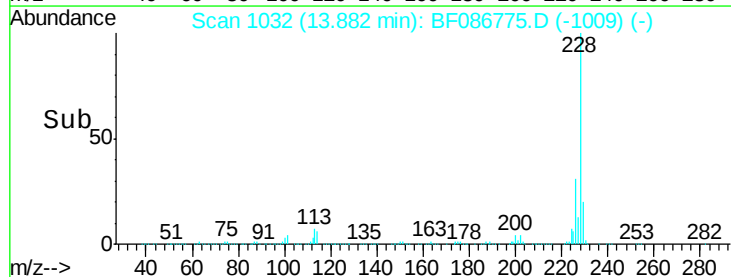
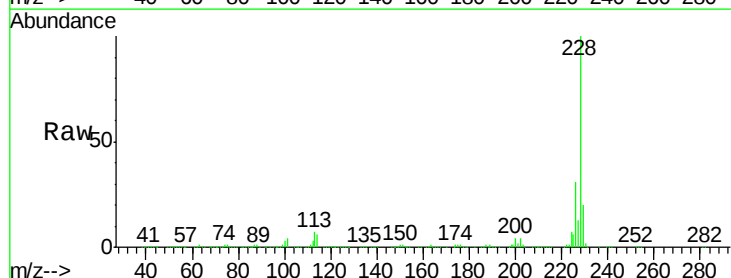
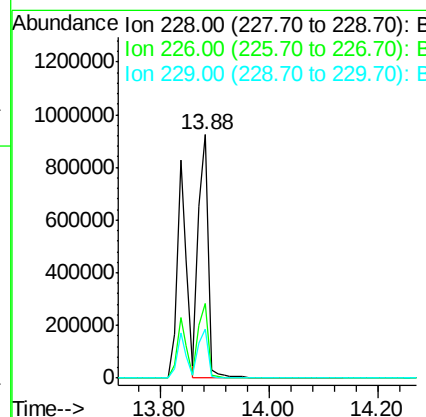
RT: 13.88 min Scan# 1032

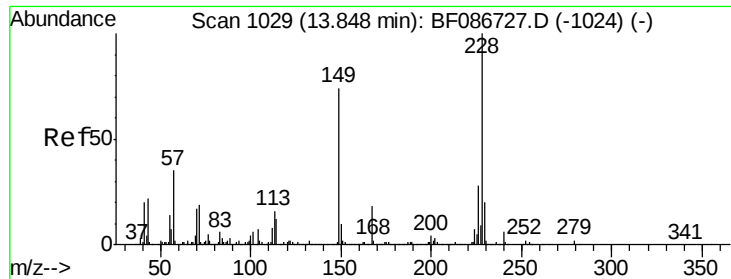
Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:	228	Resp:	1145995
Ion Ratio		Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.1	15.8	23.8





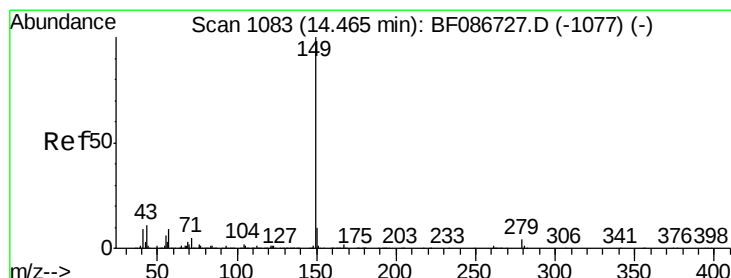
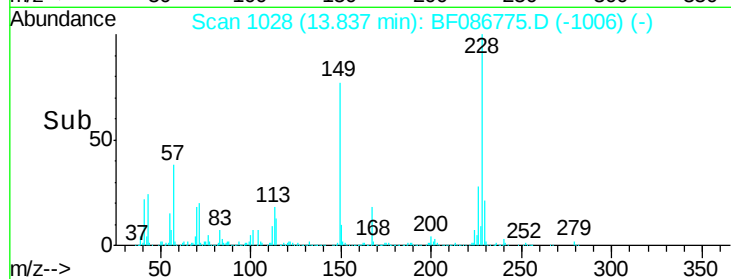
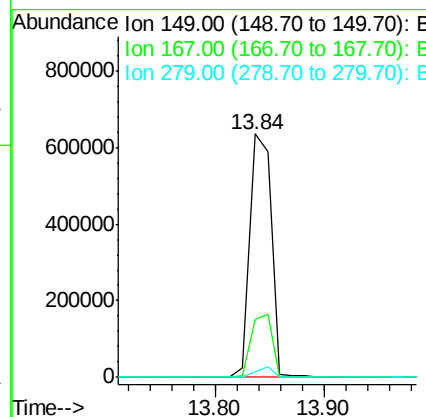
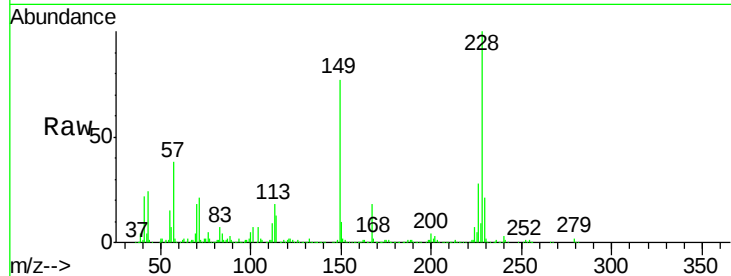
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.94 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.05 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	866692		
167	23.9	21.8	32.6	
279	2.0	2.6	4.0	

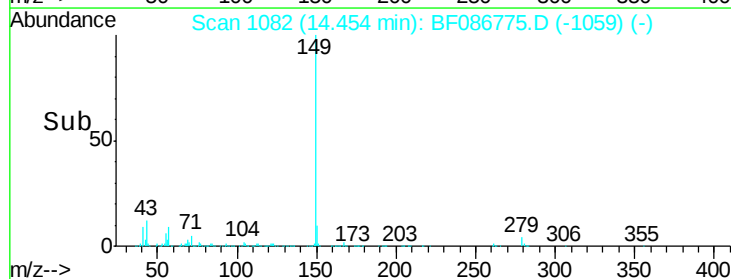
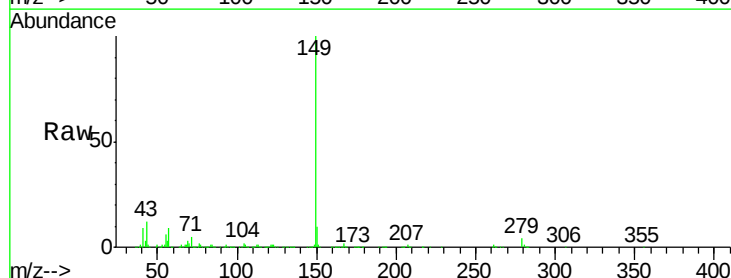
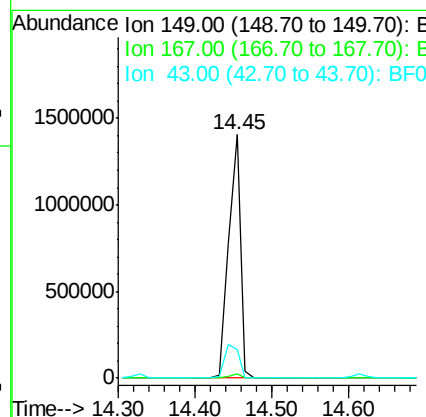
Manual Integrations
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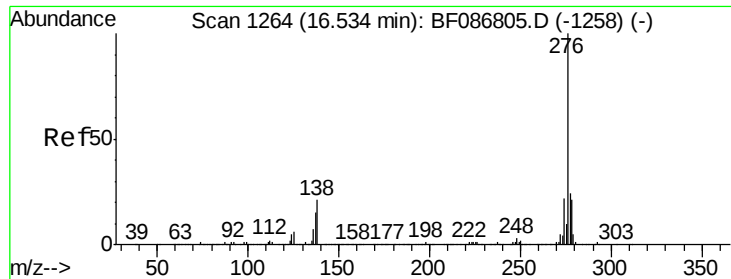
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#84
 Di-n-octyl phthalate
 Concen: 78.74 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1546180		
167	1.6	1.2	1.8	
43	16.4	8.2	12.4	





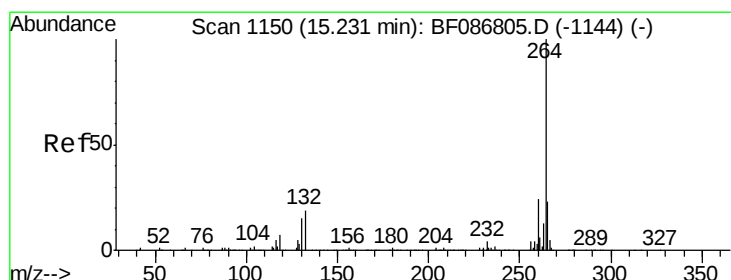
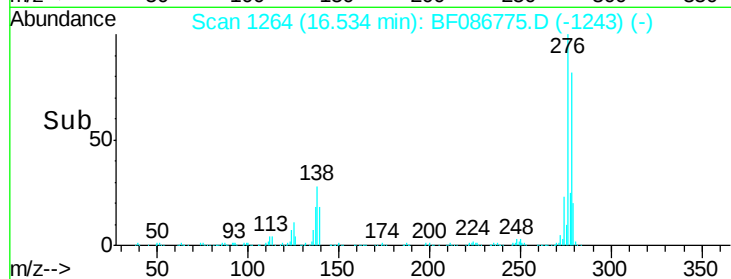
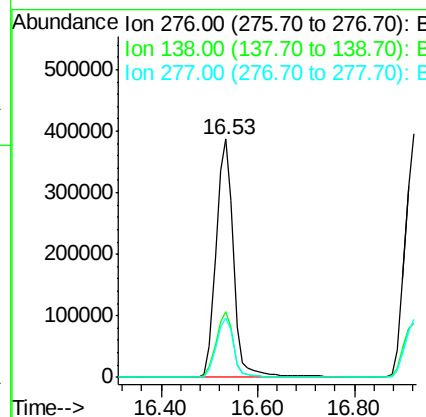
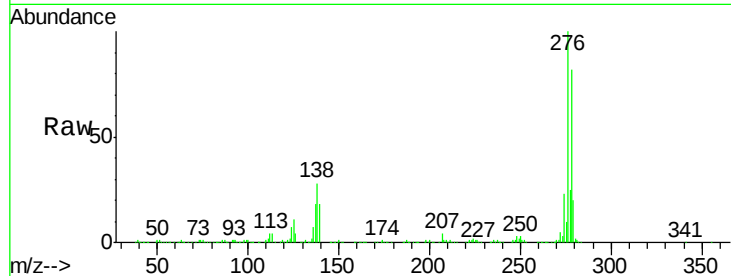
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.24 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.06 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	276	Resp:	987575
Ion Ratio		Lower	Upper
276	100		
138	27.7	25.6	38.4
277	25.1	20.5	30.7

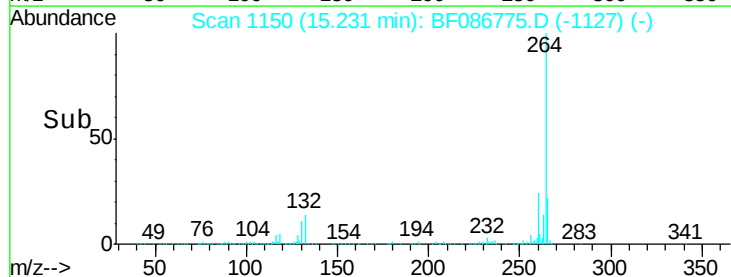
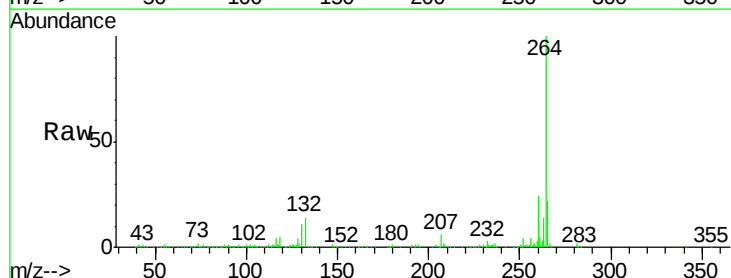
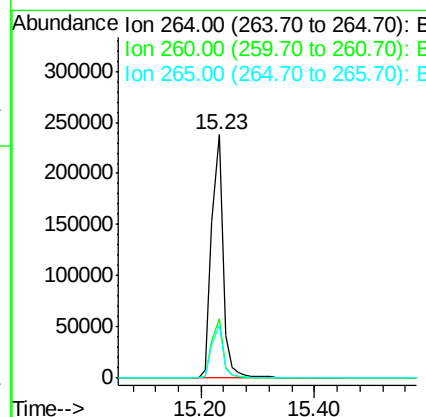
Manual Integrations
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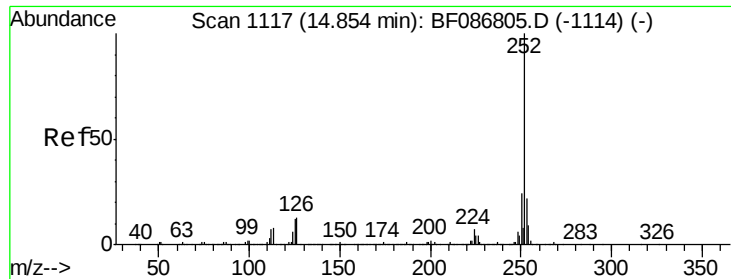
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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:	264	Resp:	323238
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.9	17.3	25.9





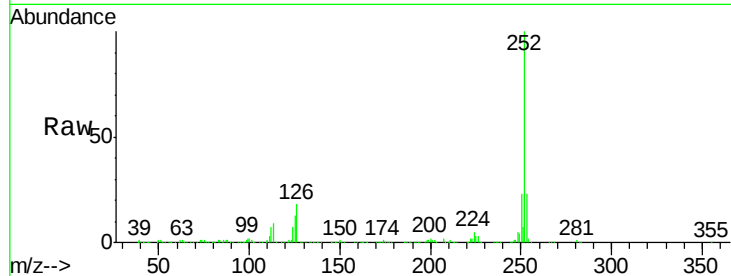
#87
Benzo(b)fluoranthene
Concen: 63.54 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

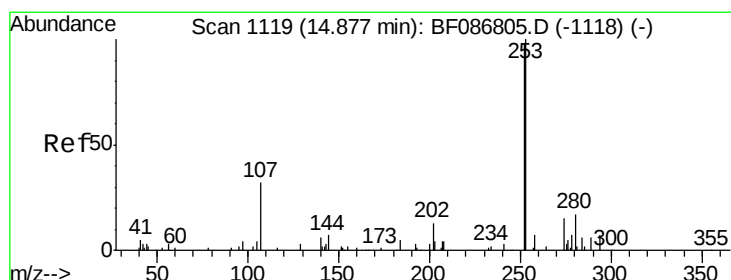
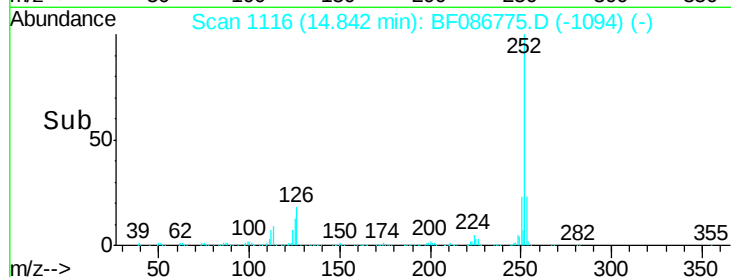
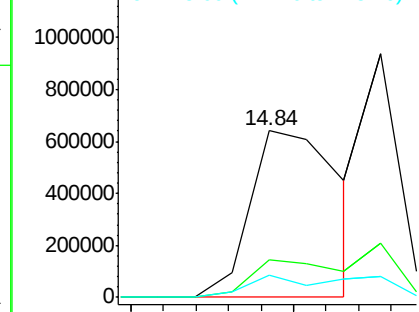
Tgt Ion: 252 Resp: 1234174
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 13.3 11.4 17.0

Manual Integrations
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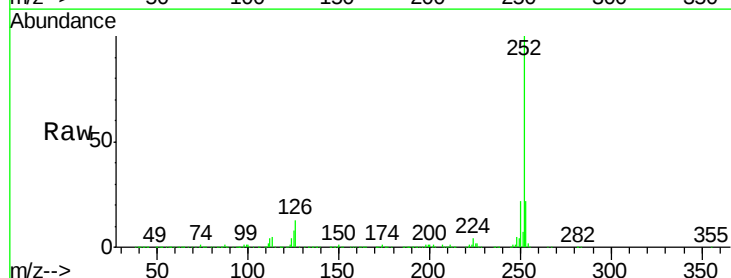


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

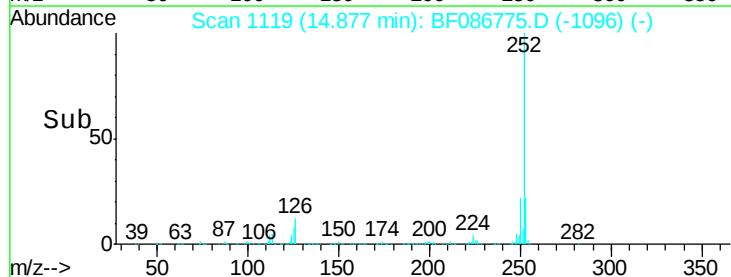
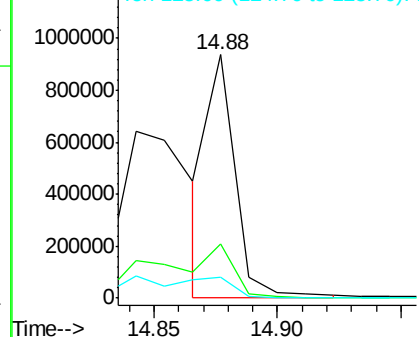


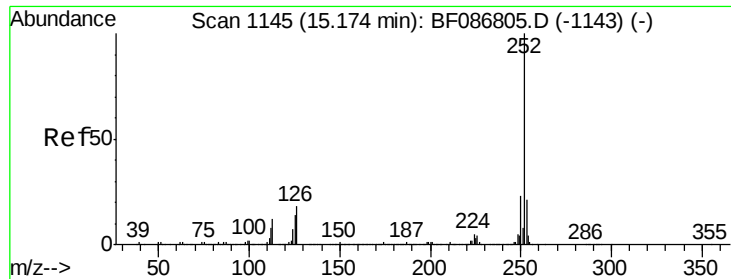
#88
Benzo(k)fluoranthene
Concen: 39.95 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion: 252 Resp: 731056
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.4 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





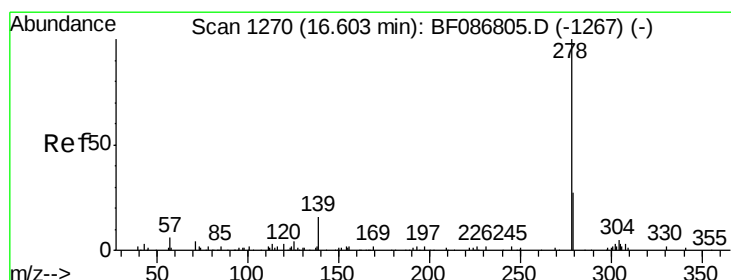
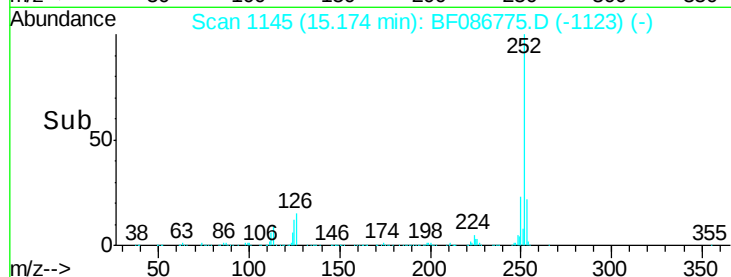
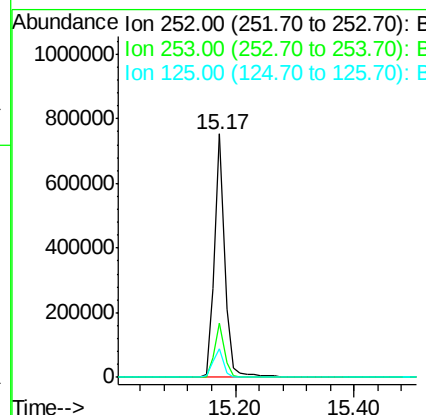
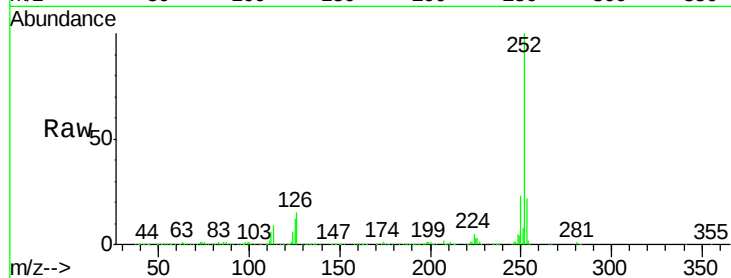
#89
Benzo(a)pyrene
Concen: 50.65 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	906107		
253	22.2	17.2	25.8	
125	11.9	9.0	13.6	

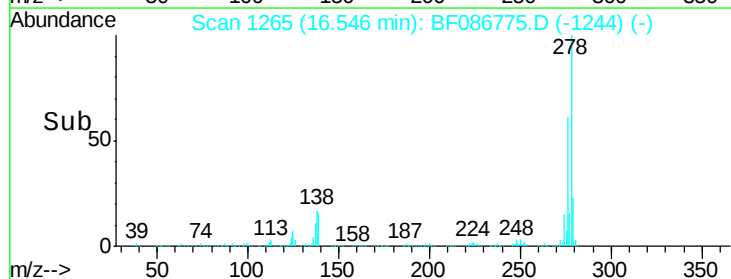
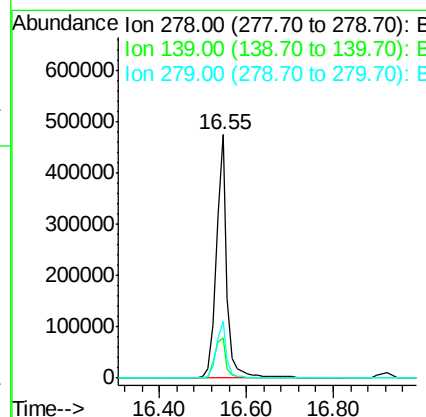
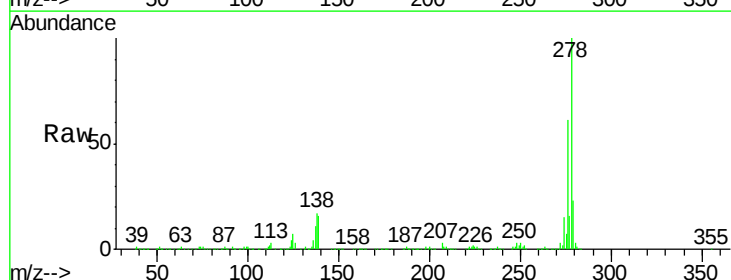
Manual Integrations
APPROVED

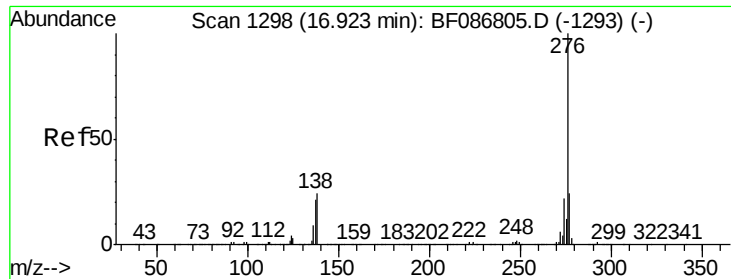
Sohil
5/9/2016 7:17:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.71 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.06 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	819910		
139	16.3	16.6	24.8#	
279	23.4	19.6	29.4	





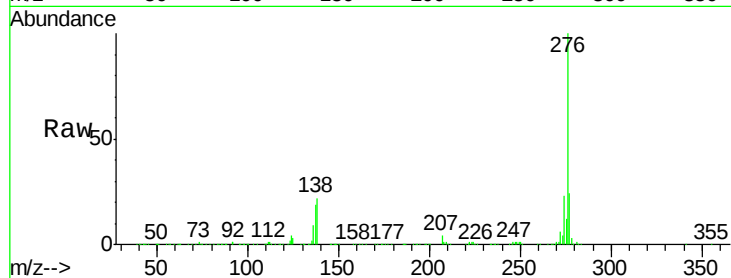
#91
 Benzo(g,h,i)perylene
 Concen: 45.90 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. -0.07 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	22.4	23.6	35.4

Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:17:41 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

