

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086776.D
 Acq On : 7 May 2016 16:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 5/9/2016 7:17:44 PM

Quant Time: May 08 00:07:46 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	230366	40.00	ng	-0.03
21) Naphthalene-d8	8.00	136	954820	40.00	ng	-0.03
38) Acenaphthene-d10	9.74	164	430747	40.00	ng	-0.03
63) Phenanthrene-d10	11.22	188	729534	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	454970	40.00	ng	-0.03
86) Perylene-d12	15.23	264	437340	40.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1043750	75.01	ng	-0.02
7) Phenol-d6	6.37	99	1334793	71.21	ng	0.00
23) Nitrobenzene-d5	7.29	82	1455787	78.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	313430	74.38	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1944115	73.98	ng	-0.03
78) Terphenyl-d14	12.81	244	1871028	83.11	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	263743	36.67	ng	# 71
3) Pyridine	2.92	79	633030	35.89	ng	# 68
4) n-Nitrosodimethylamine	2.86	42	475079	44.41	ng	# 50
6) Aniline	6.38	93	807208	34.89	ng	# 1
8) 2-Chlorophenol	6.50	128	642044	38.45	ng	92
9) Benzaldehyde	6.26	77	369403	39.50	ng	96
10) Phenol	6.38	94	817780	39.88	ng	# 55
11) bis(2-Chloroethyl)ether	6.45	93	611889	34.67	ng	86
12) 1,3-Dichlorobenzene	6.65	146	706379	39.84	ng	97
13) 1,4-Dichlorobenzene	6.73	146	706996	38.56	ng	98
14) 1,2-Dichlorobenzene	6.88	146	564883	35.39	ng	96
15) Benzyl Alcohol	6.86	79	475440	39.21	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1378819	38.21	ng	53
17) 2-Methylphenol	7.15	107	642516	47.79	ng	85
18) Hexachloroethane	7.22	117	283125	40.90	ng	# 89
19) n-Nitroso-di-n-propylamine	7.14	70	467487	36.50	ng	# 67
20) 3+4-Methylphenols	7.15	107	650889	41.34	ng	# 59
22) Acetophenone	7.13	105	944633	42.46	ng	# 96
24) Nitrobenzene	7.30	77	692618	36.06	ng	95
25) Isophorone	7.55	82	1373417	39.69	ng	97
26) 2-Nitrophenol	7.62	139	363788	42.44	ng	# 83
27) 2,4-Dimethylphenol	7.68	122	574646	38.18	ng	94
28) bis(2-Chloroethoxy)methane	7.76	93	733734	38.53	ng	98
29) 2,4-Dichlorophenol	7.87	162	516384	39.90	ng	95
30) 1,2,4-Trichlorobenzene	7.94	180	576521	39.93	ng	97
31) Naphthalene	8.02	128	1854980	38.03	ng	98
32) Benzoic acid	7.85	122	469500	74.36	ng	94
33) 4-Chloroaniline	8.08	127	664268	35.15	ng	# 90
34) Hexachlorobutadiene	8.13	225	322844	39.39	ng	98
35) Caprolactam	8.49	113	157281	39.27	ng	# 56
36) 4-Chloro-3-methylphenol	8.58	107	604236	40.93	ng	98
37) 2-Methylnaphthalene	8.70	142	1028007	35.72	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	536919	43.06	ng	99
40) Hexachlorocyclopentadiene	8.85	237	262269	48.28	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	329275	41.53	ng	94
43) 2,4,5-Trichlorophenol	9.04	196	343714	41.50	ng #	84
45) 1,1'-Biphenyl	9.17	154	1387127	39.39	ng	96
46) 2-Chloronaphthalene	9.20	162	1058316	38.94	ng	95
47) 2-Nitroaniline	9.30	65	365875	37.87	ng #	73
48) Acenaphthylene	9.61	152	1528397	37.89	ng	99
49) Dimethylphthalate	9.48	163	1249993	38.93	ng	99
50) 2,6-Dinitrotoluene	9.55	165	302830	43.94	ng #	76
51) Acenaphthene	9.78	154	964448	36.24	ng	99
52) 3-Nitroaniline	9.72	138	292184	37.30	ng	95
53) 2,4-Dinitrophenol	9.82	184	137390	59.05	ng	85
54) Dibenzofuran	9.95	168	1192723	36.16	ng	93
55) 4-Nitrophenol	9.89	139	164175	35.95	ng #	43
56) 2,4-Dinitrotoluene	9.95	165	339303	39.73	ng #	88
57) Fluorene	10.29	166	1080015	40.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	262778	43.20	ng	98
59) Diethylphthalate	10.18	149	1189376	39.13	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	448598	35.30	ng	97
61) 4-Nitroaniline	10.34	138	282465	37.52	ng #	78
62) Azobenzene	10.44	77	1225350	36.38	ng	85
64) 4,6-Dinitro-2-methylphenol	10.36	198	198569	52.20	ng	77
65) n-Nitrosodiphenylamine	10.41	169	843213	36.40	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	307336	42.39	ng	94
67) Hexachlorobenzene	10.83	284	340992	38.57	ng #	66
68) Atrazine	10.94	200	299831	42.24	ng	95
69) Pentachlorophenol	11.04	266	203239	49.74	ng	96
70) Phenanthrene	11.24	178	1512108	38.59	ng	99
71) Anthracene	11.30	178	1529071	37.26	ng	99
72) Carbazole	11.46	167	1248880	35.05	ng	98
73) Di-n-butylphthalate	11.79	149	1584771	37.46	ng #	97
74) Fluoranthene	12.43	202	1562339	39.78	ng	95
76) Benzidine	12.56	184	366106	32.13	ng	97
77) Pyrene	12.66	202	1606810	44.30	ng	99
79) Butylbenzylphthalate	13.28	149	717073	47.20	ng #	63
80) Benzo(a)anthracene	13.84	228	1069687	41.57	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	741414	45.85	ng	99
82) Chrysene	13.88	228	1238543	45.12	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	864744	49.19	ng #	94
84) Di-n-octyl phthalate	14.45	149	1589180	61.43	ng #	84
85) Indeno(1,2,3-cd)pyrene	16.53	276	1013422	43.03	ng	96
87) Benzo(b)fluoranthene	14.84	252	1275703m	48.54	ng	
88) Benzo(k)fluoranthene	14.88	252	775866m	31.34	ng	
89) Benzo(a)pyrene	15.17	252	931605	38.49	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	844308	36.31	ng #	95
91) Benzo(g,h,i)perylene	16.92	276	826704	33.86	ng #	91

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

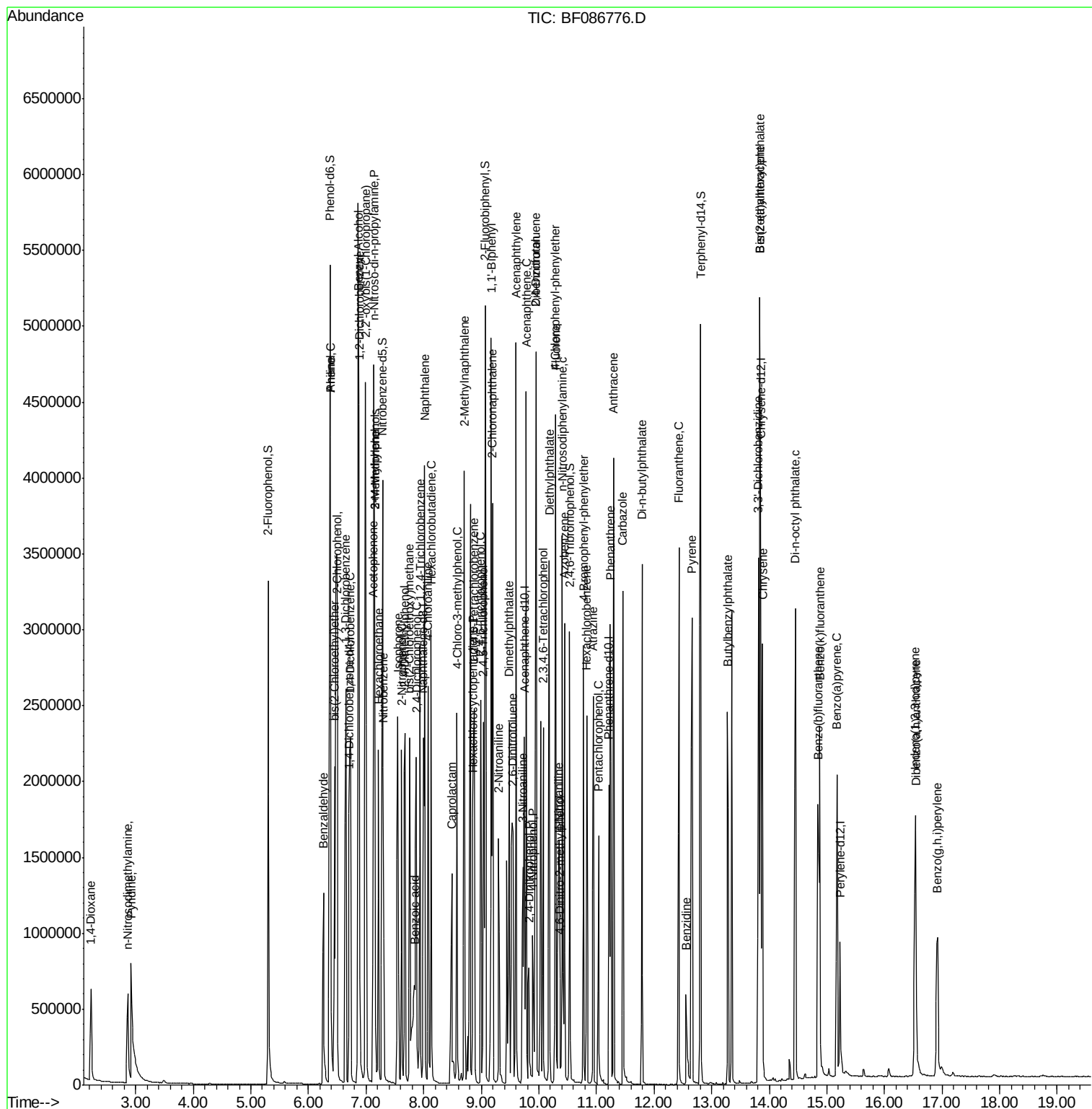
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\  
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Operator  : UM/SJ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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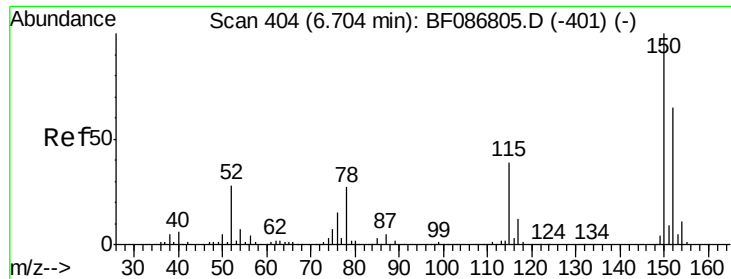
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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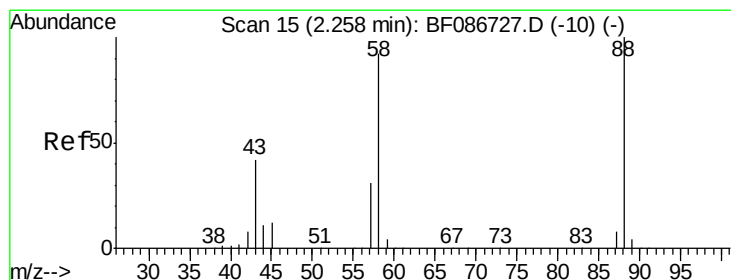
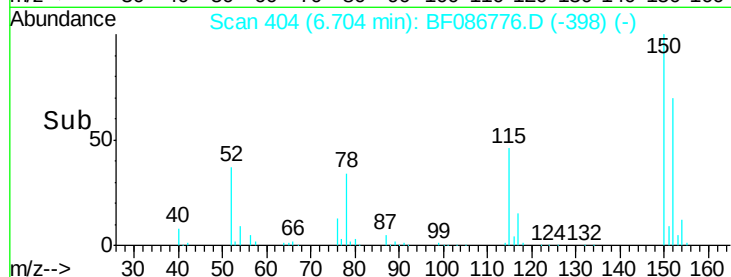
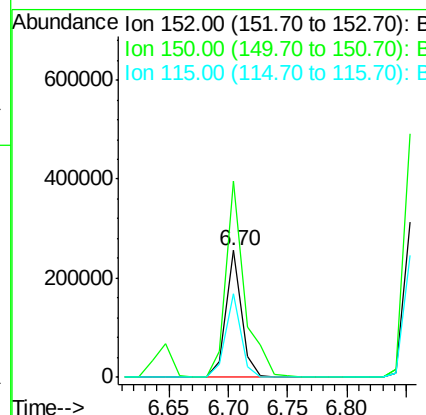
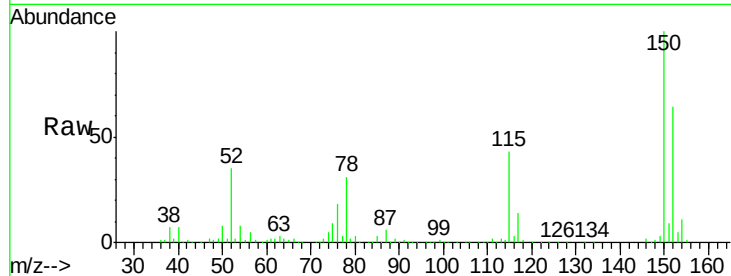
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 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.8	188.6
115	65.9	51.5	77.3

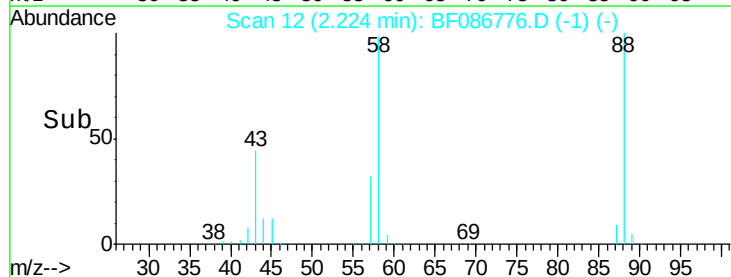
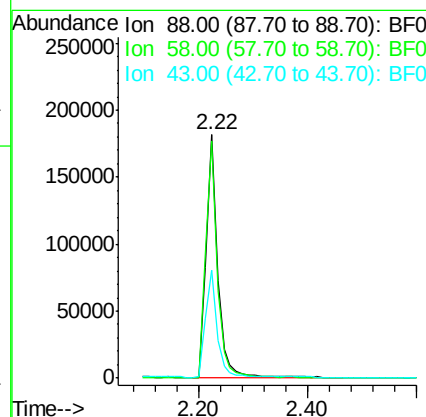
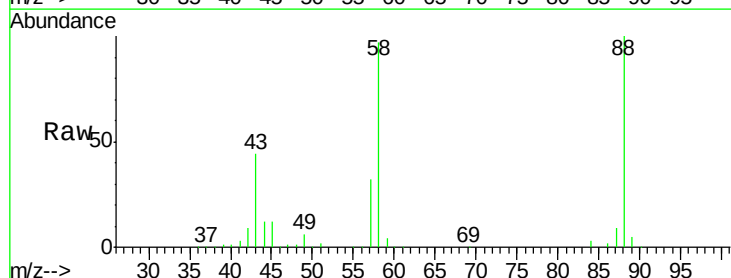
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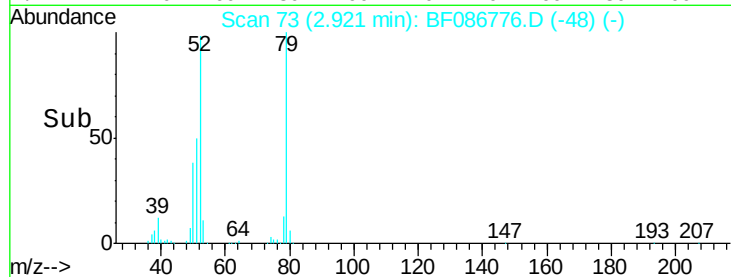
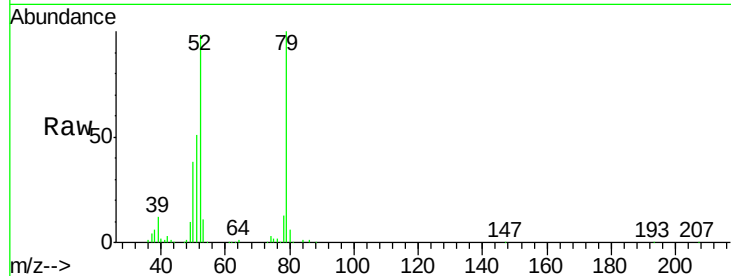
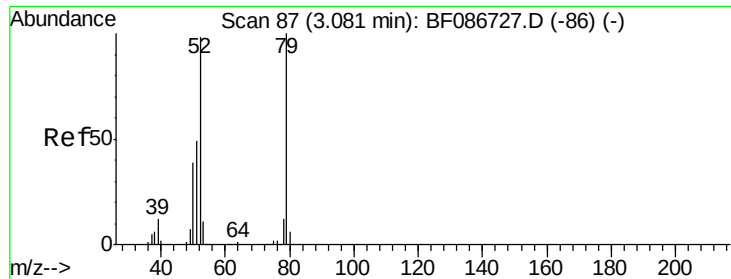
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#2
 1,4-Dioxane
 Concen: 36.67 ng
 RT: 2.22 min Scan# 12
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	59.6	89.4#
43	43.9	21.8	32.6#





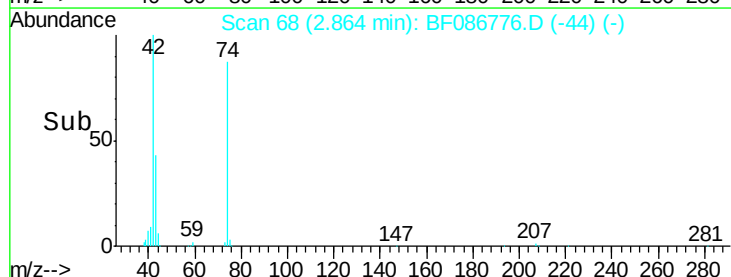
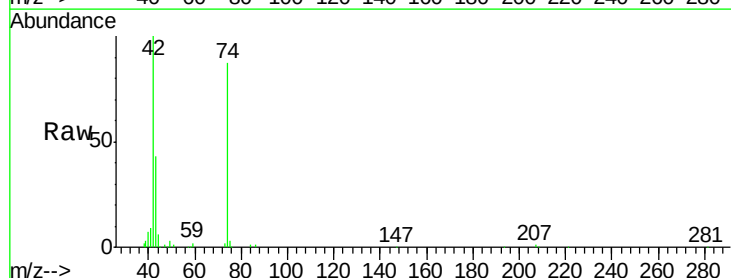
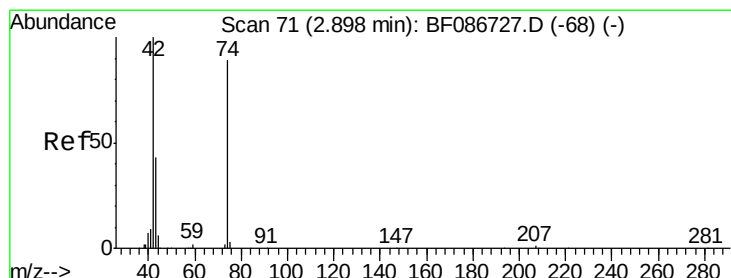
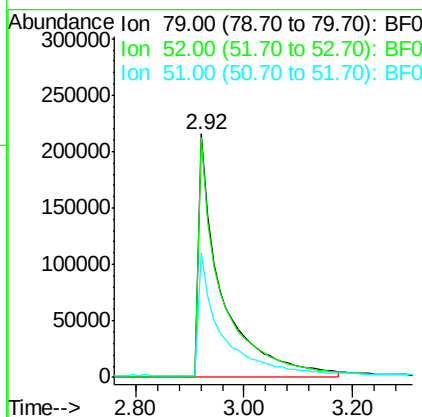
#3
 Pyridine
 Concen: 35.89 ng
 RT: 2.92 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.5	55.9	83.9#
51	51.2	28.1	42.1#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

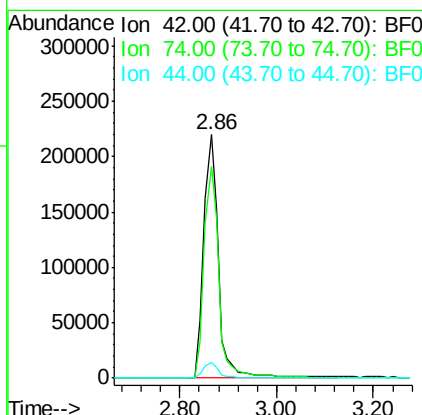
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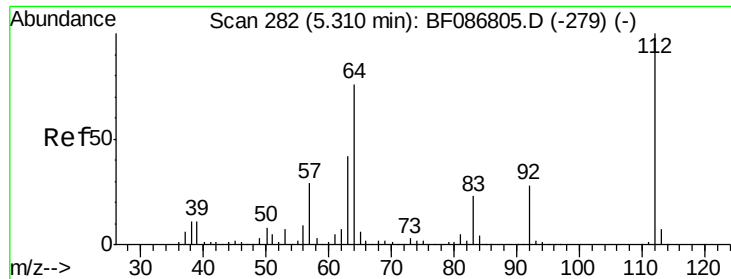
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#4
 n-Nitrosodimethylamine
 Concen: 44.41 ng
 RT: 2.86 min Scan# 68
 Delta R.T. -0.02 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.0	123.4	185.0#
44	6.5	5.8	8.6





#5

2-Fluorophenol

Concen: 75.01 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.02 min

Lab File: BF086776.D

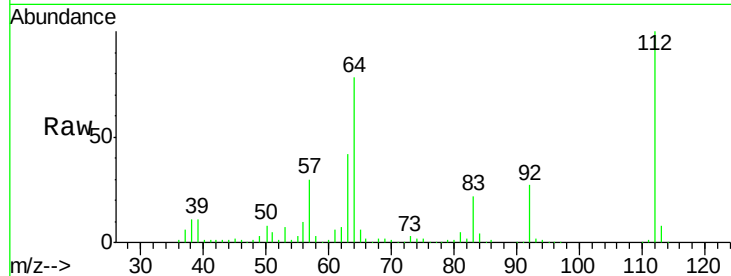
Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 112 Resp: 1043750

Ion Ratio Lower Upper

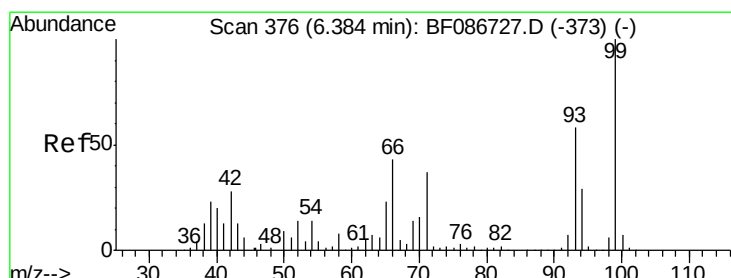
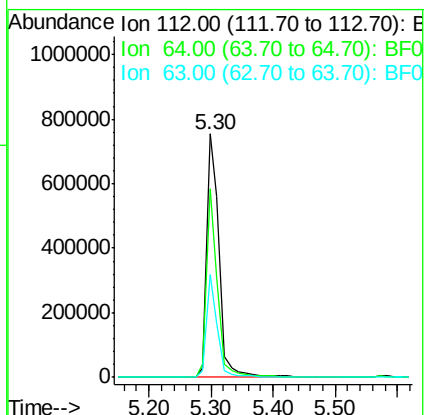
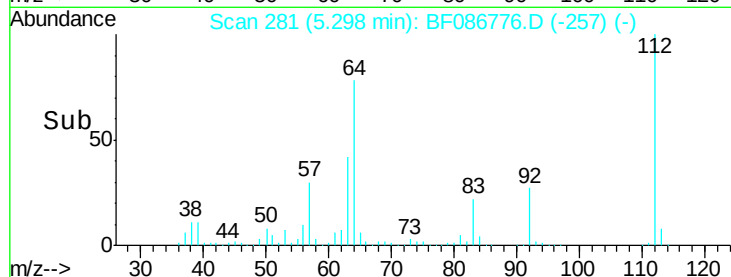
112 100

64 77.5 52.1 78.1

63 42.3 25.7 38.5#

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#6

Aniline

Concen: 34.89 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

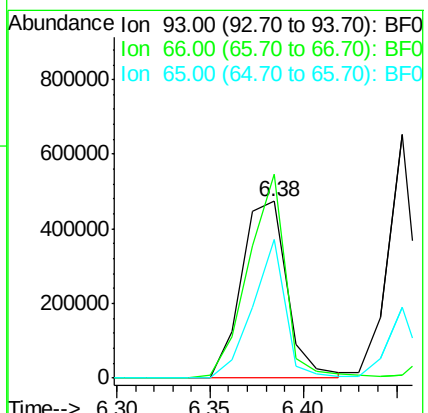
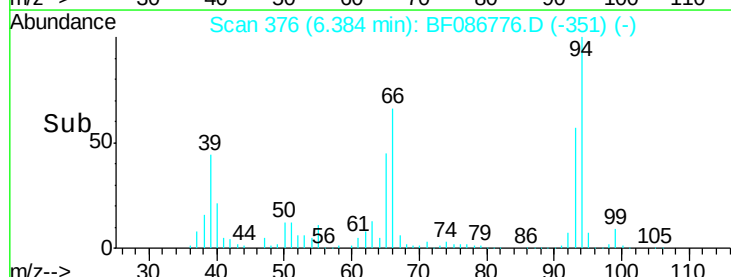
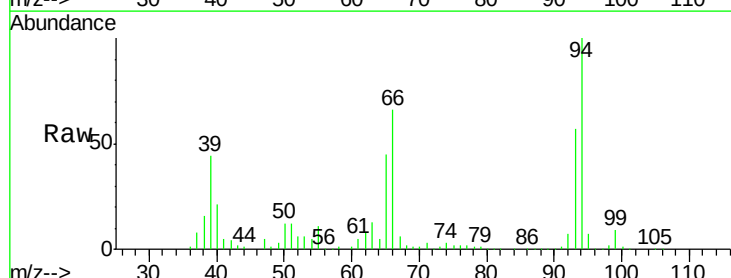
Tgt Ion: 93 Resp: 807208

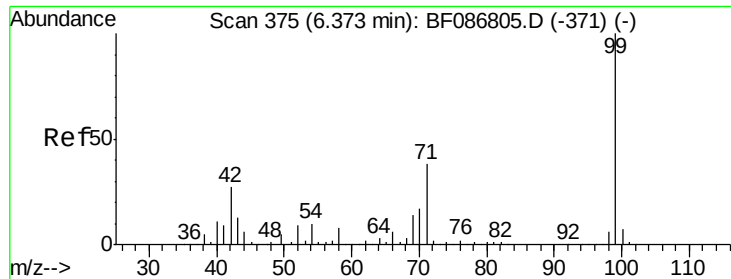
Ion Ratio Lower Upper

93 100

66 115.3 39.0 58.6#

65 78.6 20.6 31.0#





#7

Phenol-d6

Concen: 71.21 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1334793

Ion Ratio Lower Upper

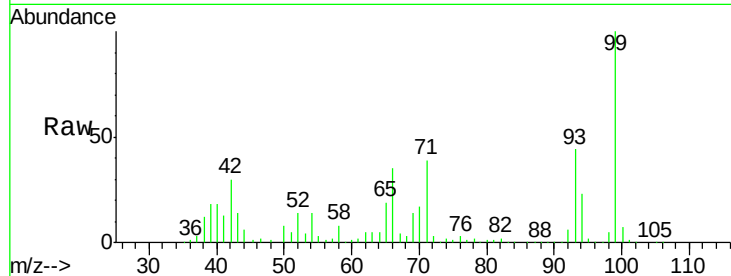
99 100

42 29.7 13.6 20.4#

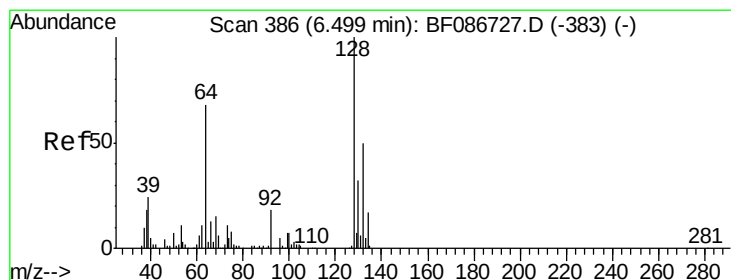
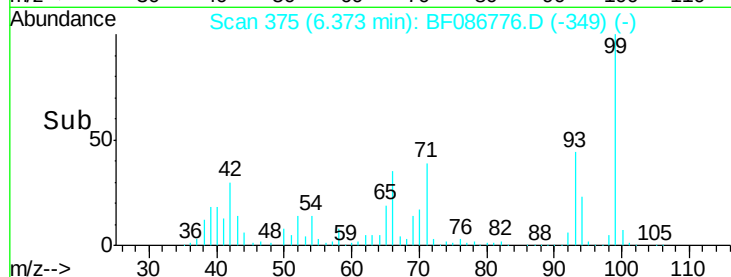
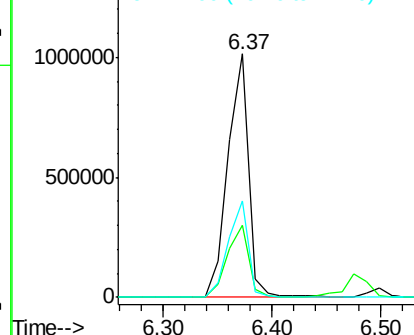
71 39.3 24.6 36.8#

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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: 38.45 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

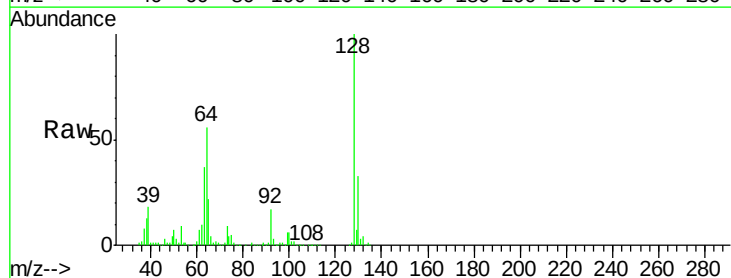
Tgt Ion: 128 Resp: 642044

Ion Ratio Lower Upper

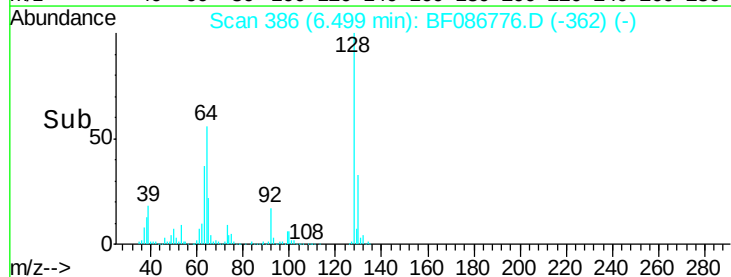
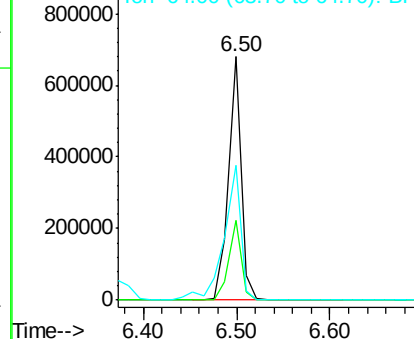
128 100

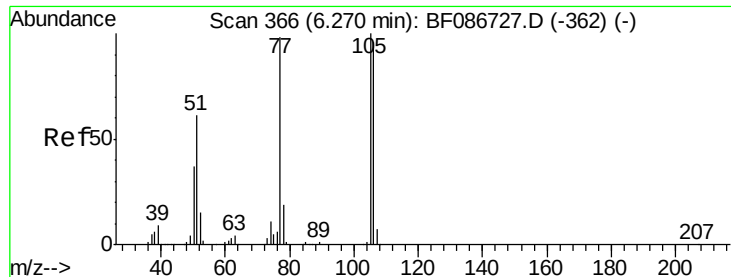
130 33.0 12.5 52.5

64 55.6 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: 39.50 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.02 min

Lab File: BF086776.D

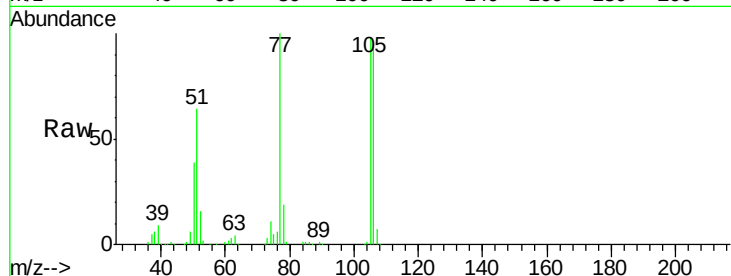
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Instrument :

BNA_F

ClientSampleId :

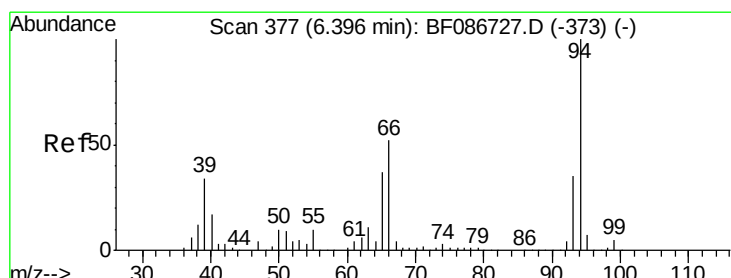
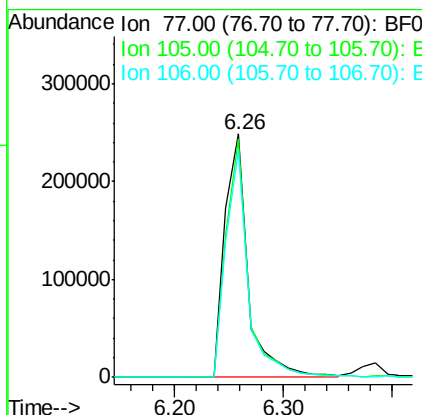
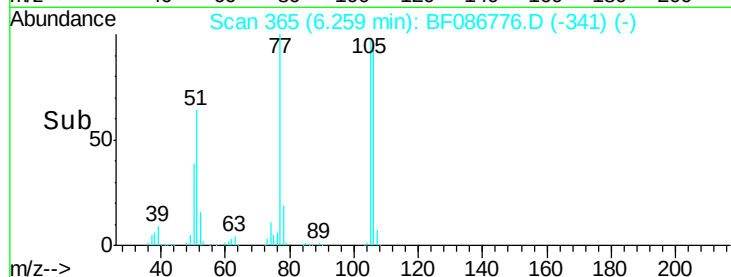
SSTDCCC040EC



Tgt Ion:	77	Resp:	369403
Ion Ratio	Lower	Upper	
77	100		
105	98.0	72.7	112.7
106	93.3	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 39.88 ng

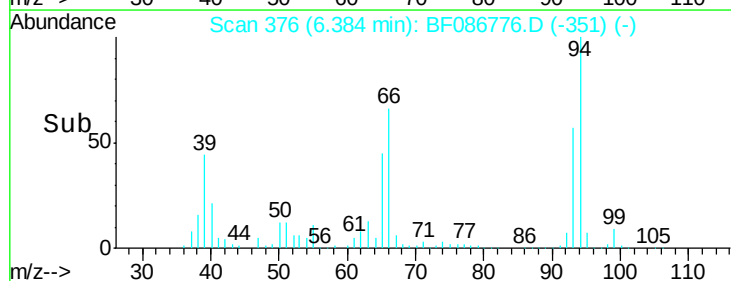
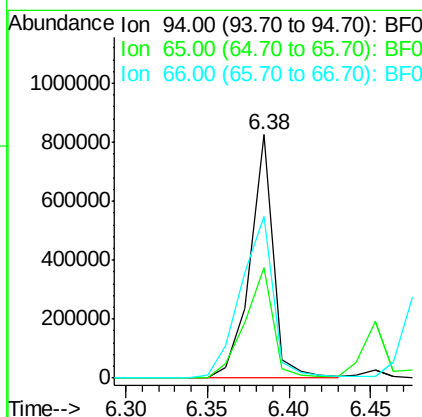
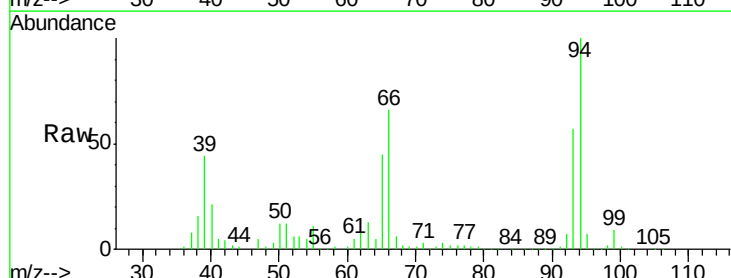
RT: 6.38 min Scan# 376

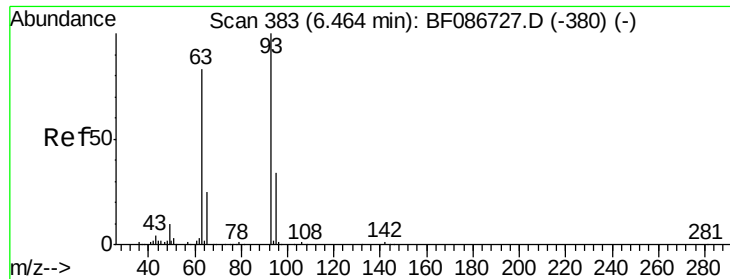
Delta R.T. -0.01 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion:	94	Resp:	817780
Ion Ratio	Lower	Upper	
94	100		
65	45.1	7.2	47.2
66	66.2	14.9	54.9





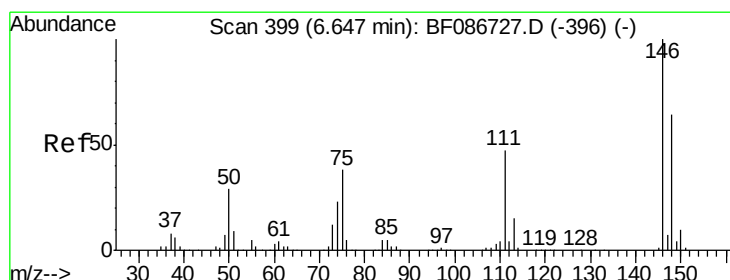
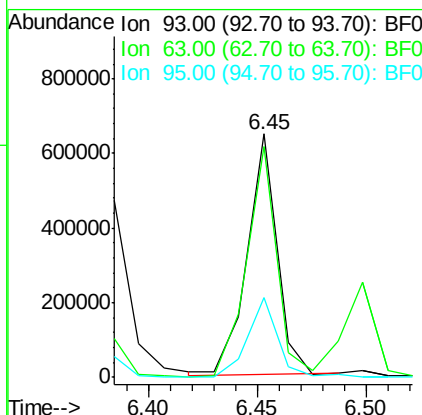
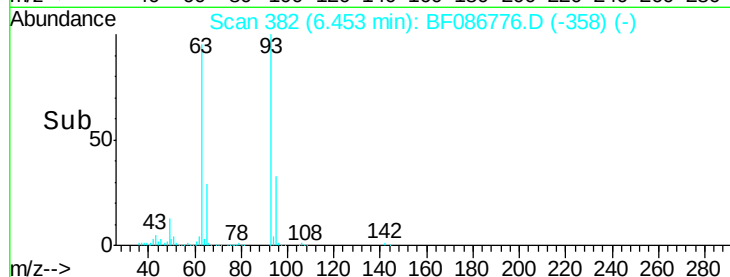
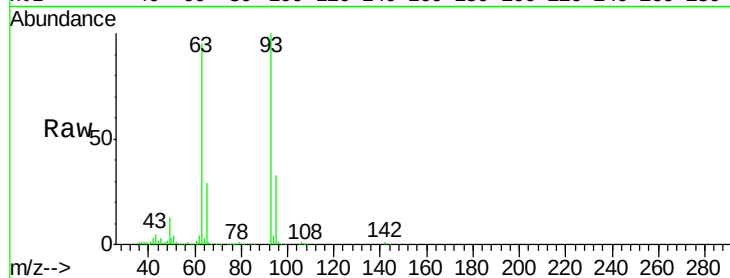
#11
bis(2-Chloroethyl)ether
Concen: 34.67 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	611889		
63	94.8	58.0	98.0	
95	32.9	11.9	51.9	

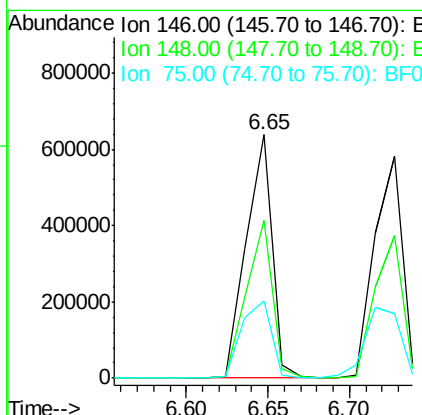
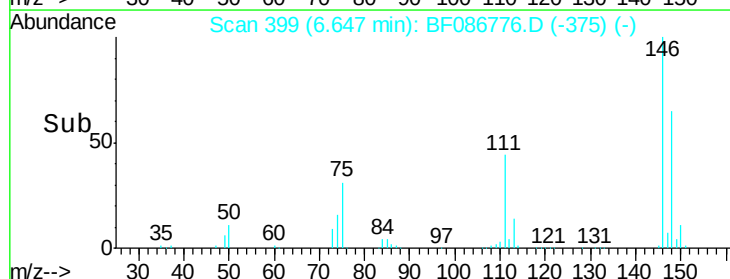
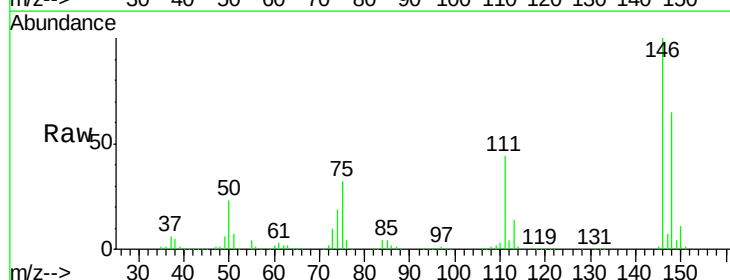
Manual Integrations
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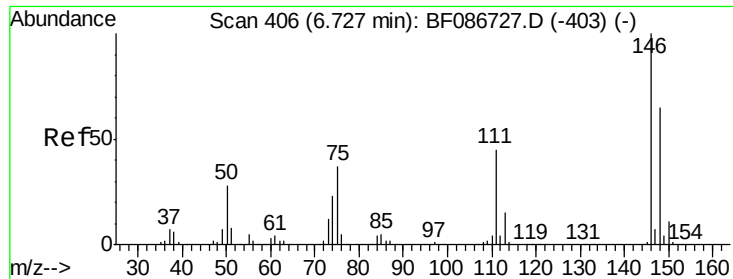
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	706379		
148	64.6	52.4	78.6	
75	31.8	22.8	34.2	





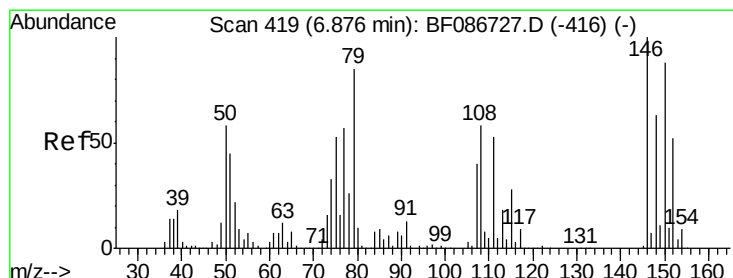
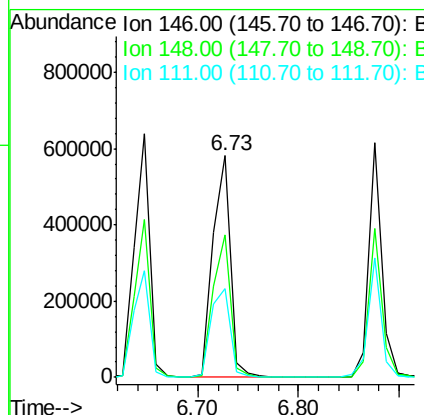
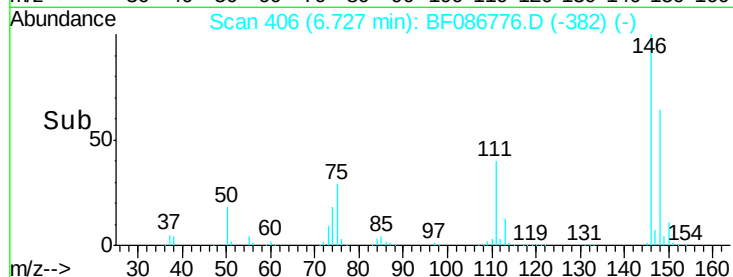
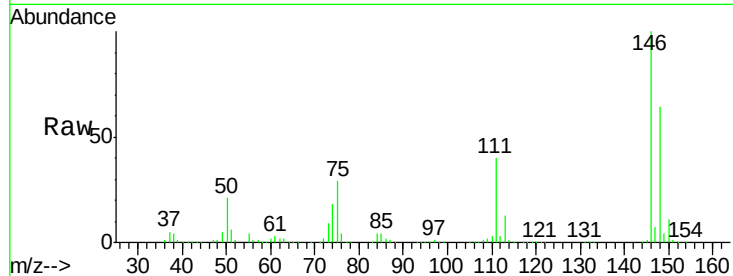
#13
 1,4-Dichlorobenzene
 Concen: 38.56 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	706996		
148	64.4	52.2	78.4	
111	40.1	30.7	46.1	

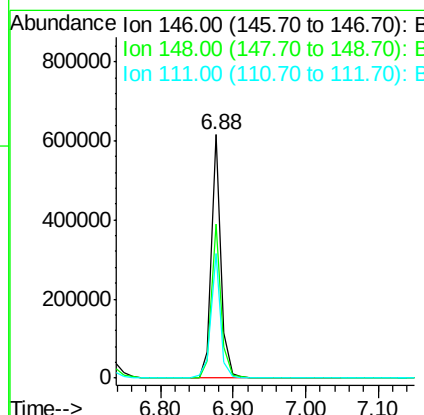
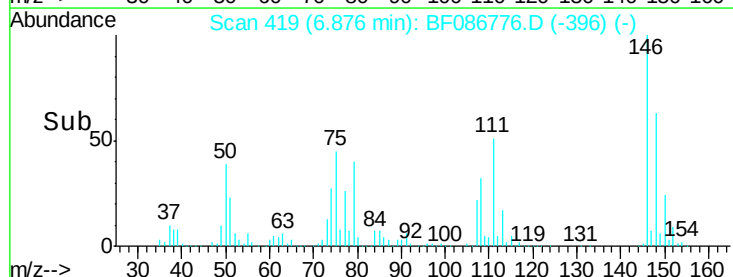
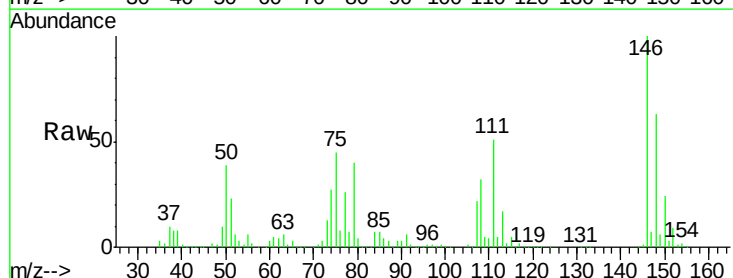
Manual Integrations
 APPROVED

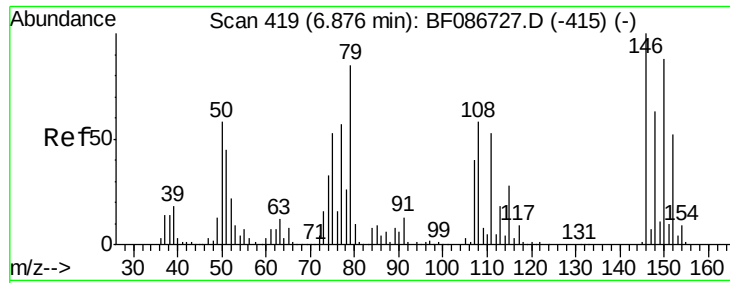
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#14
 1,2-Dichlorobenzene
 Concen: 35.39 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	564883		
148	63.5	51.0	76.6	
111	51.1	36.2	54.4	





#15

Benzyl Alcohol

Concen: 39.21 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 475440
Ion Ratio Lower Upper

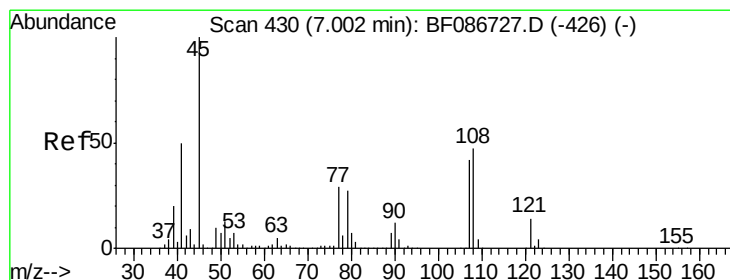
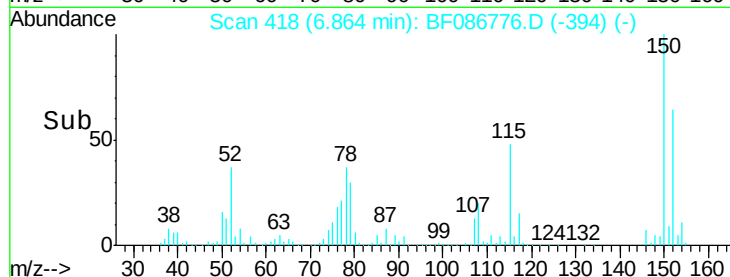
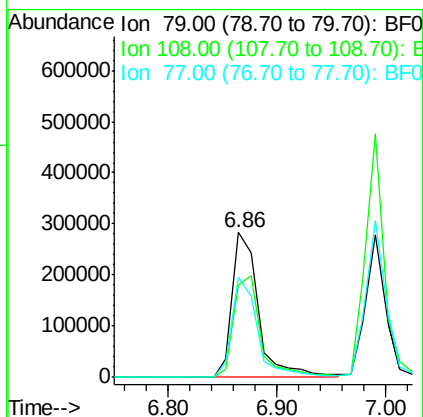
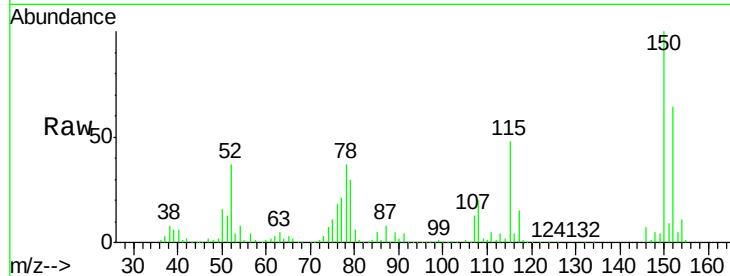
79 100

108 64.1 68.4 102.6#

77 69.5 50.6 76.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.21 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF086776.D

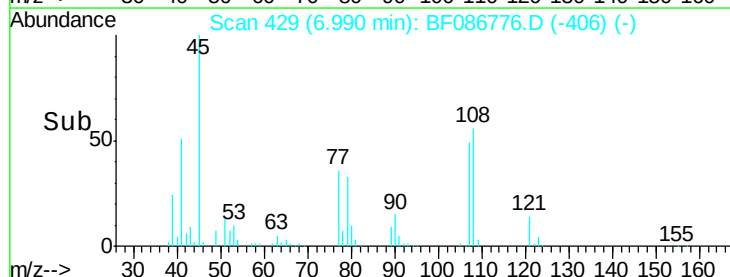
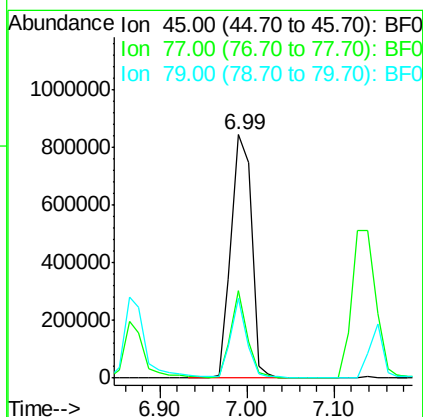
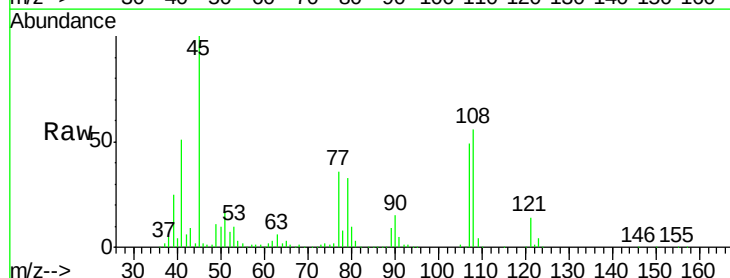
Acq: 7 May 2016 16:12

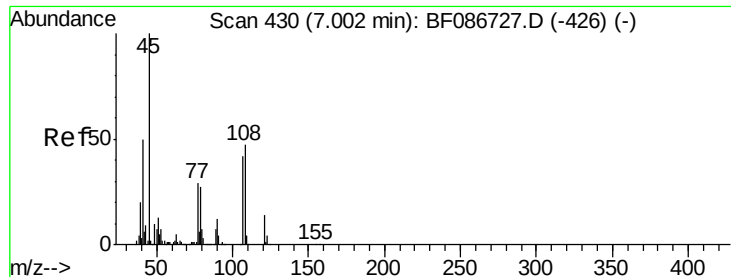
Tgt Ion: 45 Resp: 1378819
Ion Ratio Lower Upper

45 100

77 36.1 0.0 36.4

79 32.8 0.0 33.4





#17

2-Methylphenol

Concen: 47.79 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.15 min

Lab File: BF086776.D

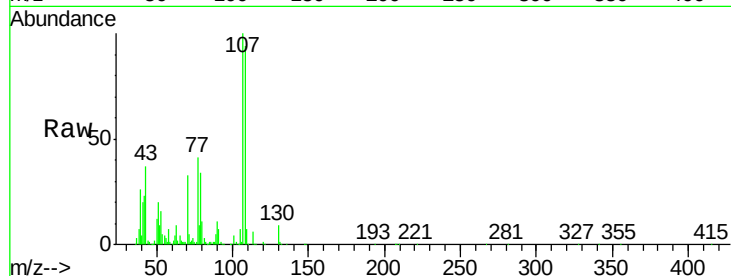
Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

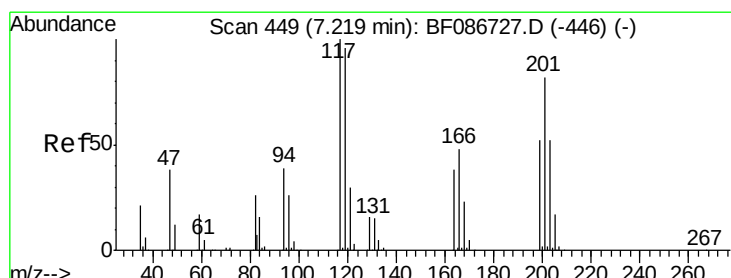
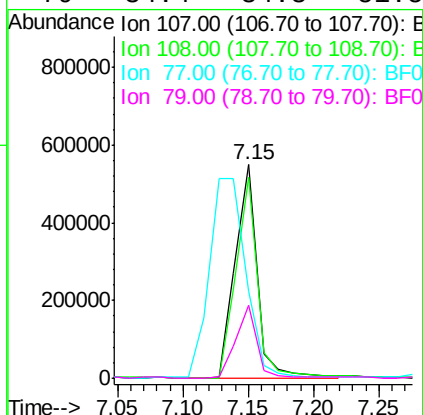
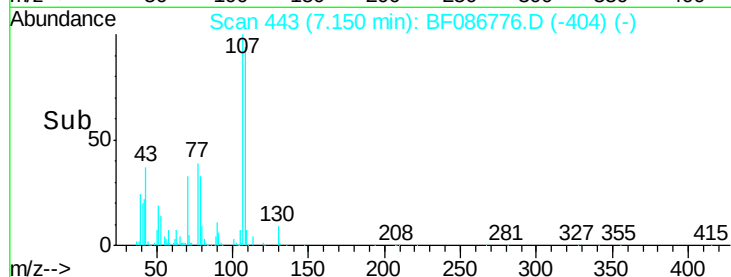
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	642516		
108	93.8	93.7	140.5	
77	41.0	33.4	50.0	
79	34.4	34.3	51.5	

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#18

Hexachloroethane

Concen: 40.90 ng

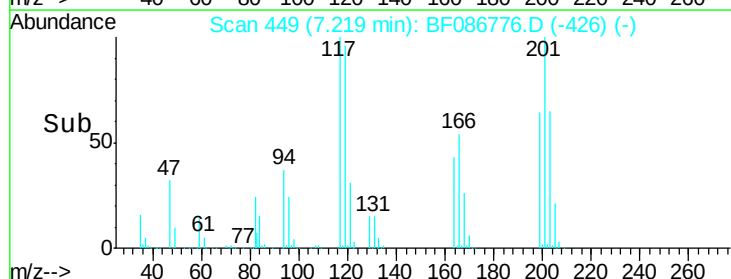
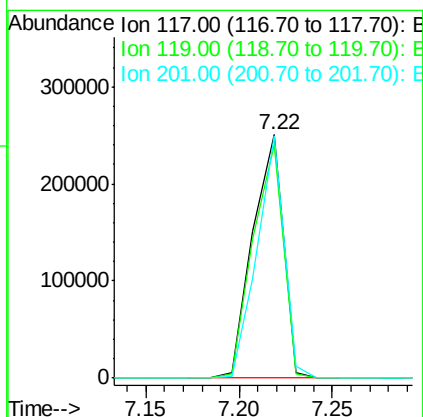
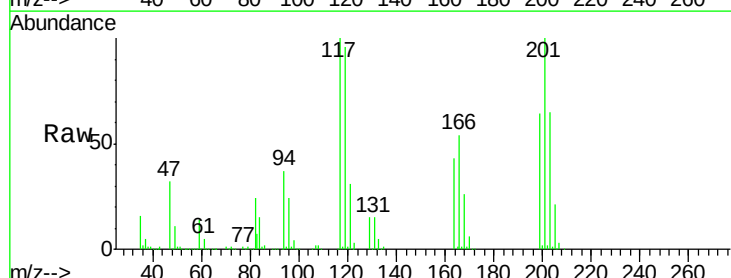
RT: 7.22 min Scan# 449

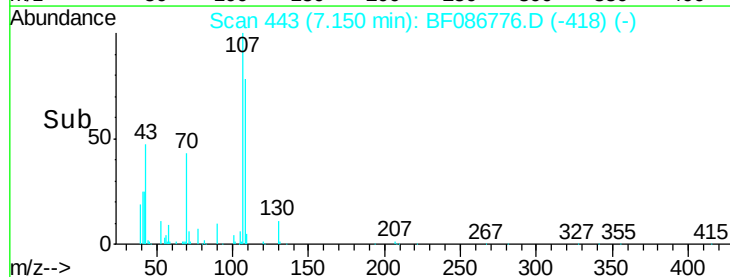
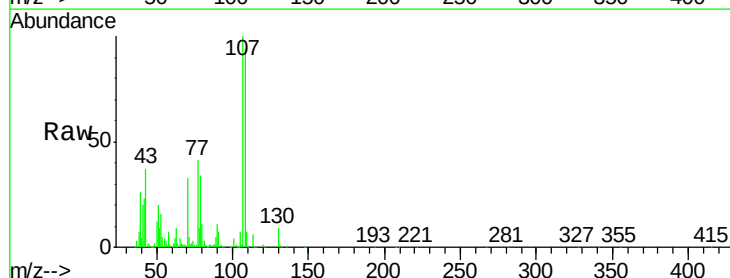
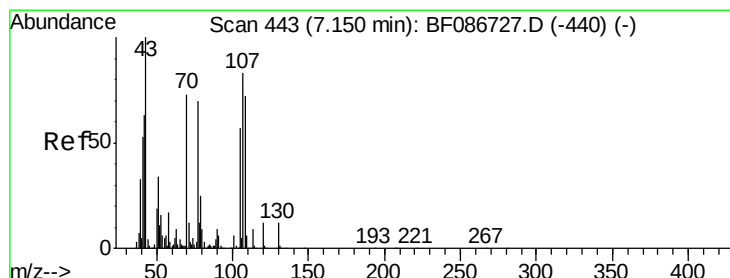
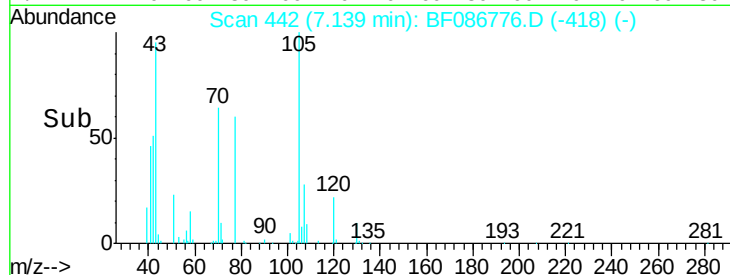
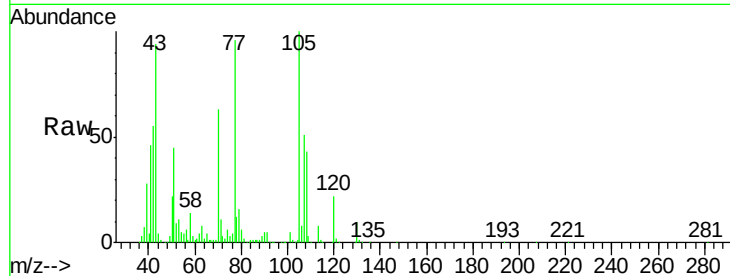
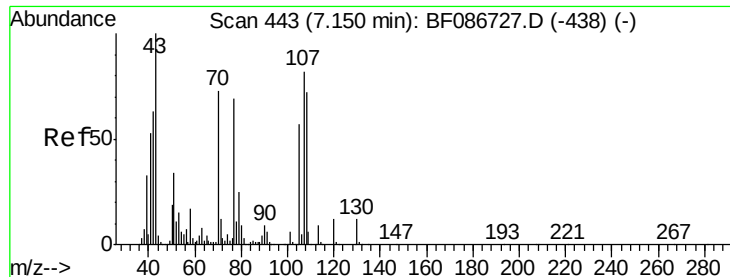
Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	283125		
119	95.9	76.5	114.7	
201	99.7	63.0	94.6#	





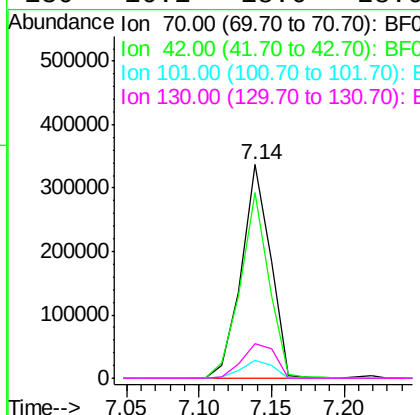
#19
n-Nitroso-di-n-propylamine
Concen: 36.50 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	86.6	43.1	64.7#
101	8.4	8.1	12.1
130	16.1	18.6	28.0#

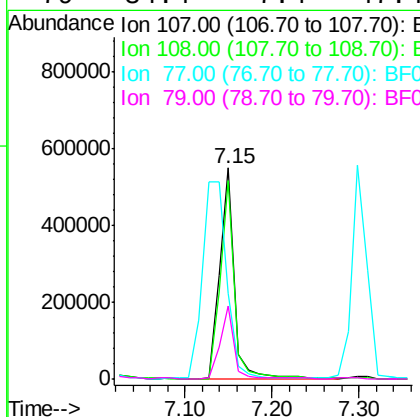
Manual Integrations
APPROVED

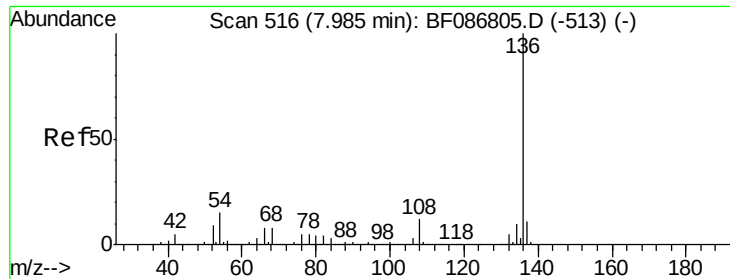
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#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	93.8	68.5	108.5
77	41.0	101.6	141.6#
79	34.4	7.4	47.4





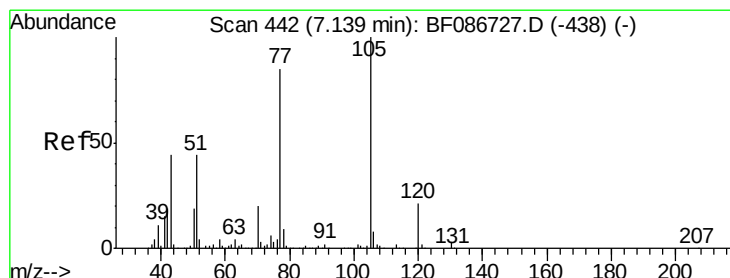
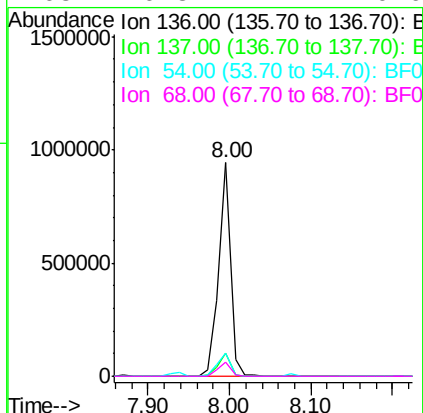
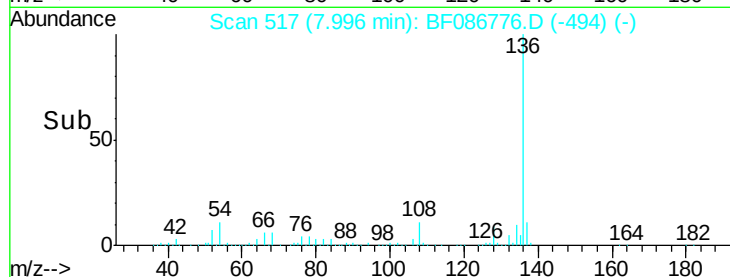
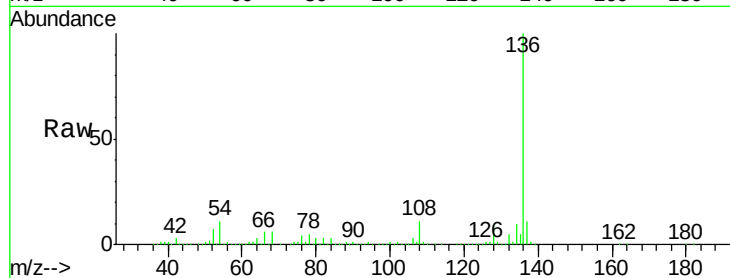
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	954820		
137	11.0	8.8	13.2	
54	11.1	5.0	7.4	
68	6.3	4.4	6.6	

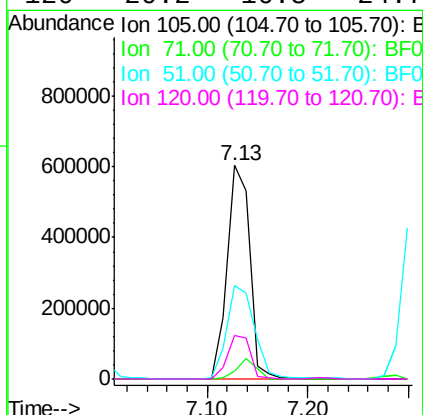
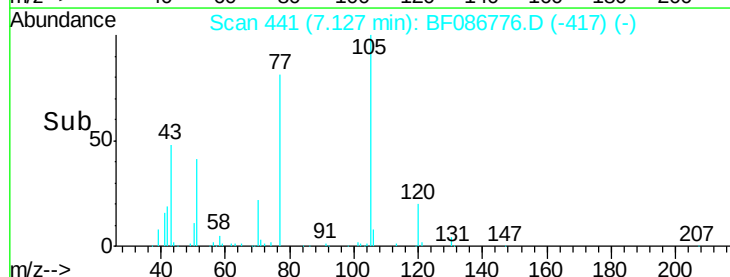
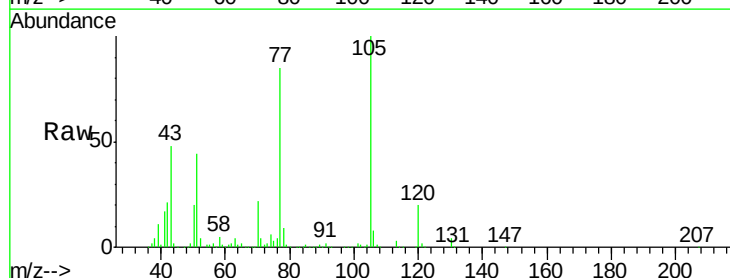
Manual Integrations
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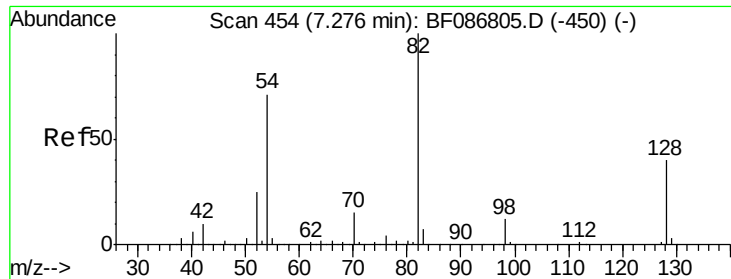
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#22
Acetophenone
Concen: 42.46 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	944633		
71	3.7	4.8	7.2	
51	43.9	32.6	49.0	
120	20.2	16.5	24.7	





#23

Nitrobenzene-d5

Concen: 78.35 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

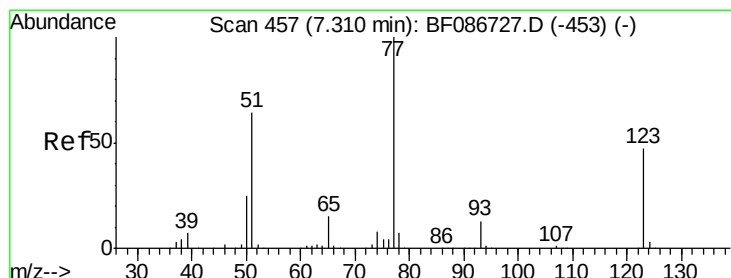
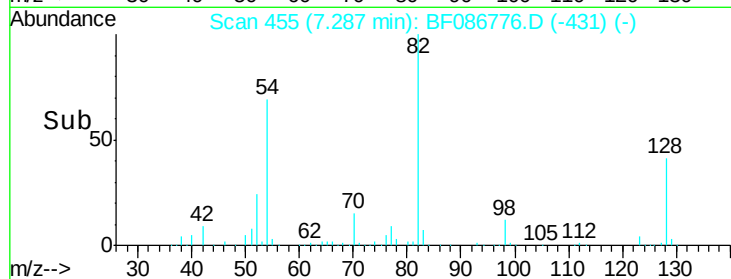
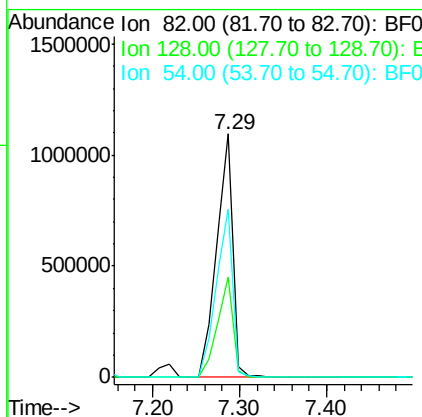
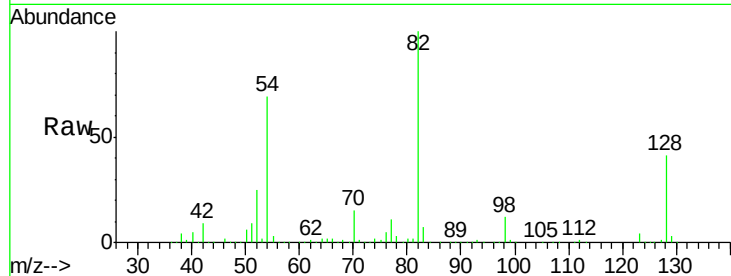
SSTDCCC040EC

Tgt Ion: 82 Resp: 1455787

Ion	Ratio	Lower	Upper
82	100		
128	41.0	40.6	61.0
54	69.0	38.1	57.1

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#24

Nitrobenzene

Concen: 36.06 ng

RT: 7.30 min Scan# 456

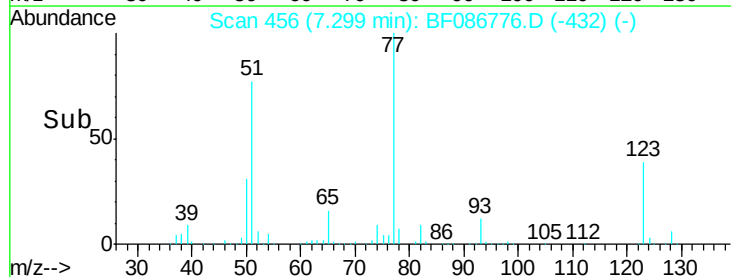
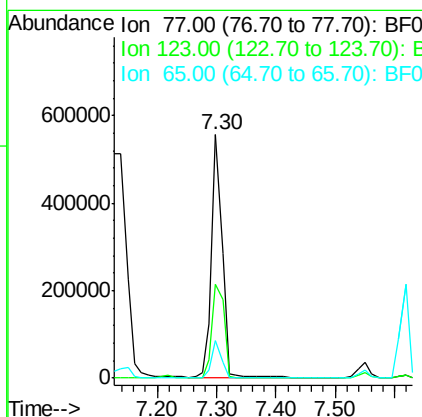
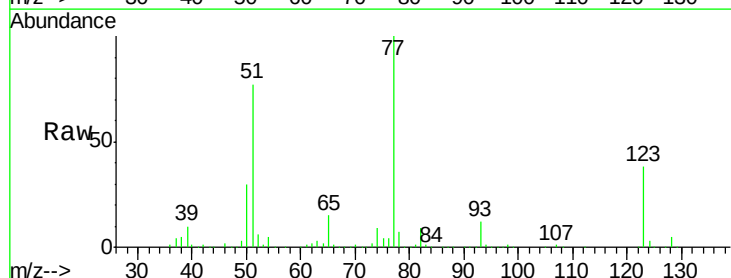
Delta R.T. -0.02 min

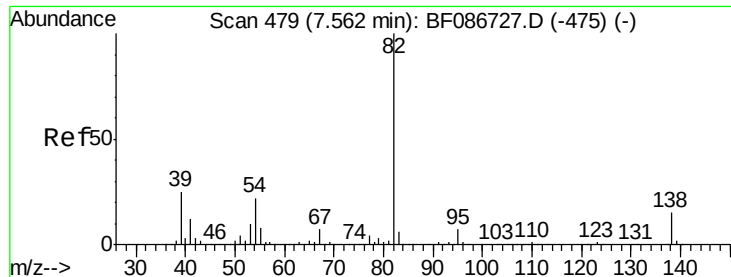
Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion: 77 Resp: 692618

Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.4
65	15.4	10.8	16.2





#25

Isophorone

Concen: 39.69 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1373417

Ion Ratio Lower Upper

82 100

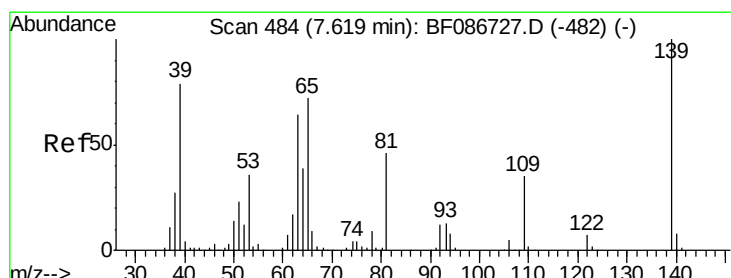
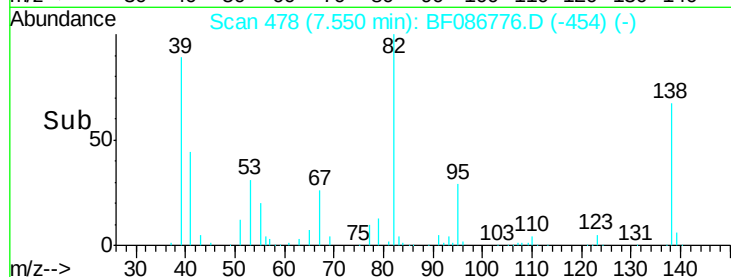
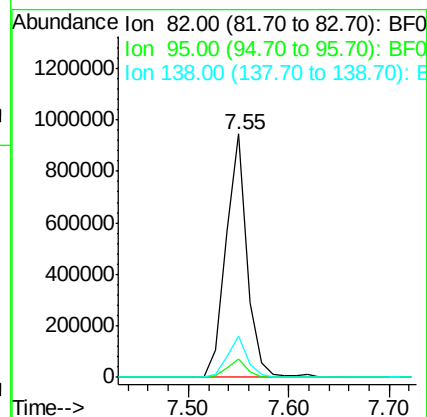
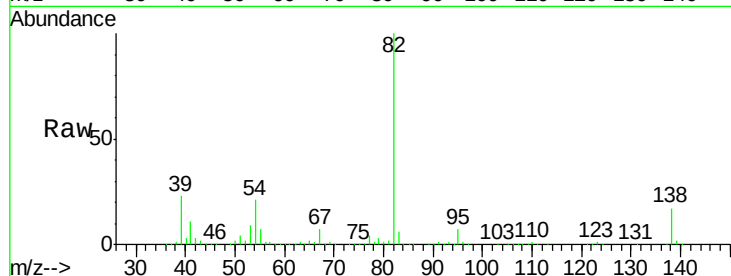
95 7.4 5.1 7.7

138 16.9 12.4 18.6

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#26

2-Nitrophenol

Concen: 42.44 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

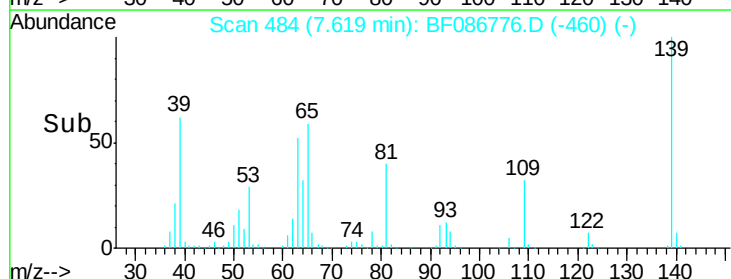
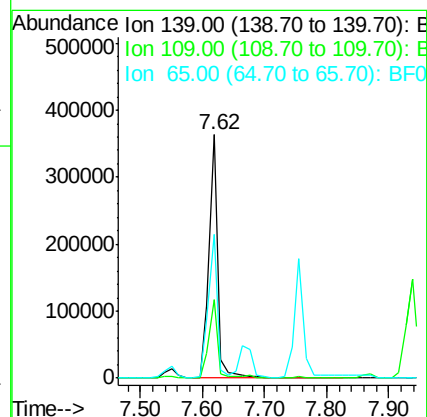
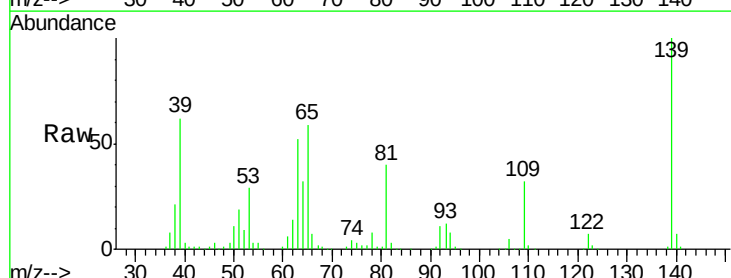
Tgt Ion: 139 Resp: 363788

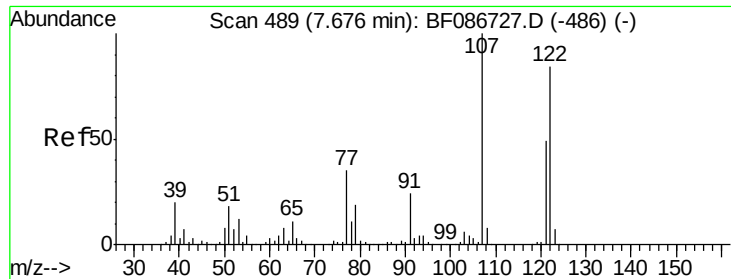
Ion Ratio Lower Upper

139 100

109 32.1 19.5 29.3#

65 58.9 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 38.18 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

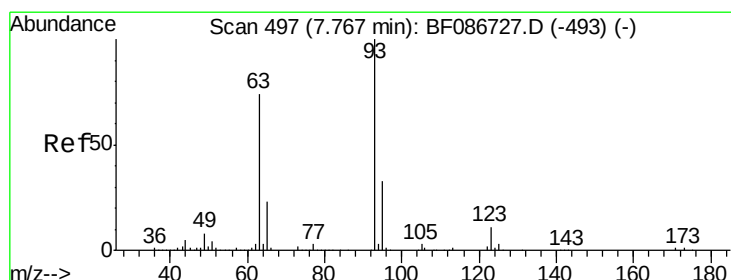
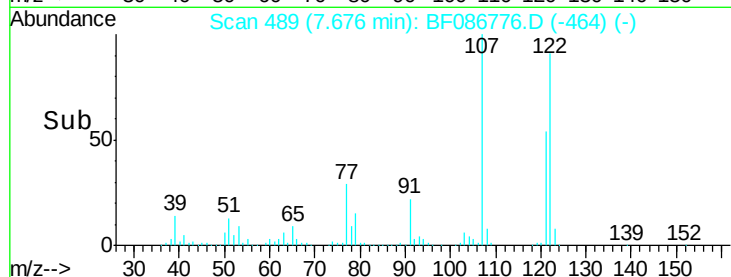
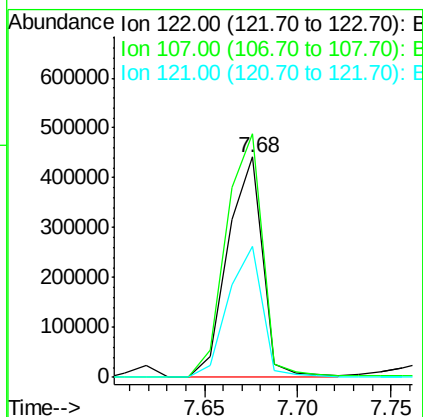
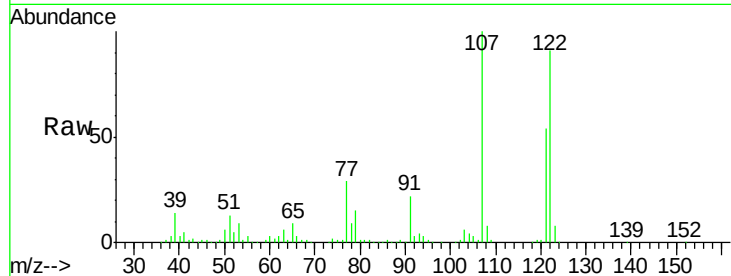
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	574646
Ion Ratio	Lower	Upper	
122	100		
107	110.4	82.0	123.0
121	59.1	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 38.53 ng

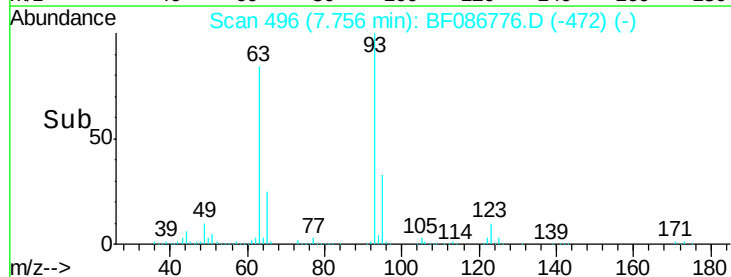
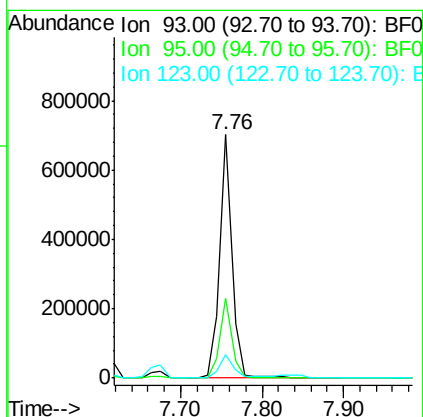
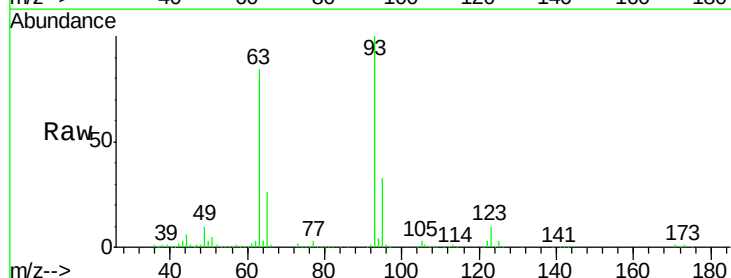
RT: 7.76 min Scan# 496

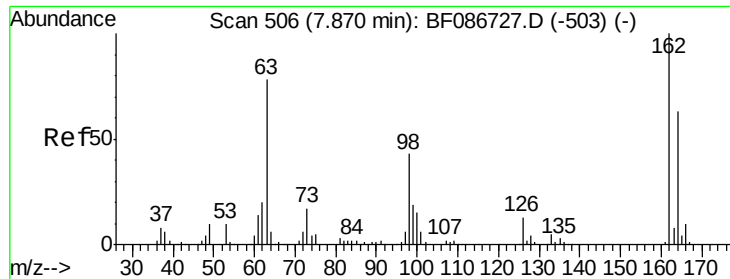
Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion:	93	Resp:	733734
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.0	39.0
123	9.8	9.5	14.3





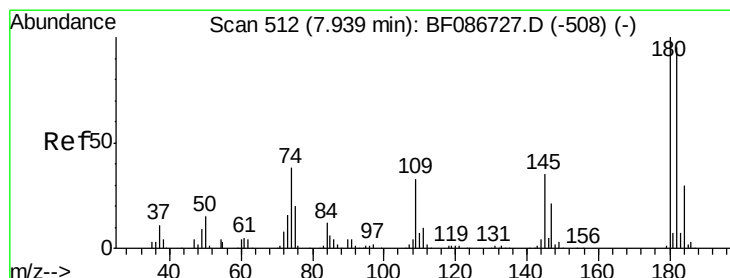
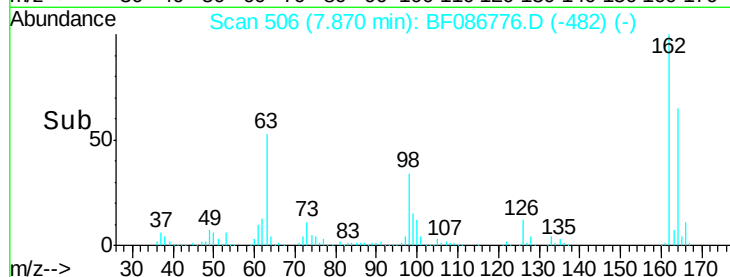
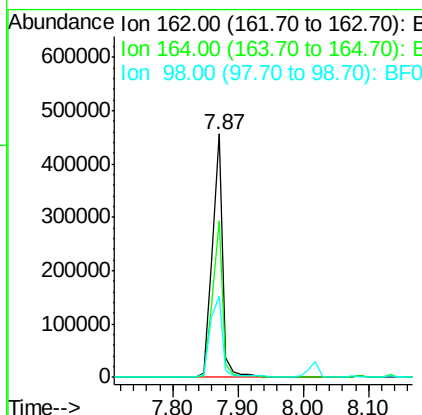
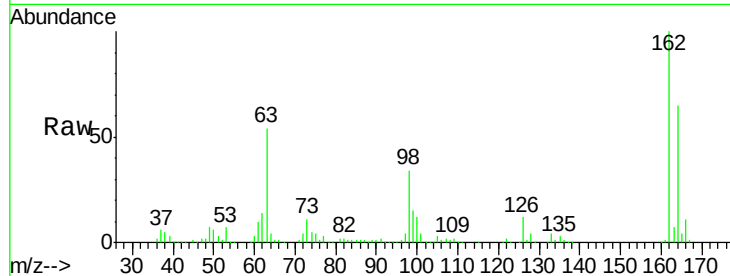
#29
 2,4-Dichlorophenol
 Concen: 39.90 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.02 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	516384
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.2	82.2
98	33.5	19.0	59.0

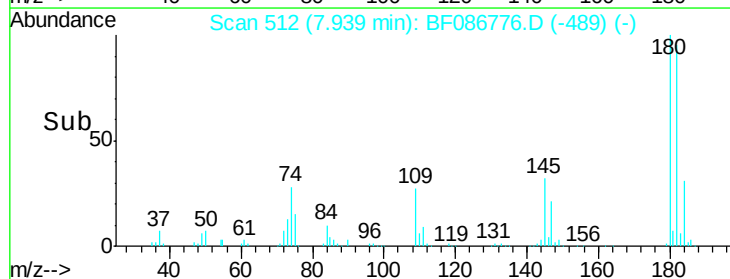
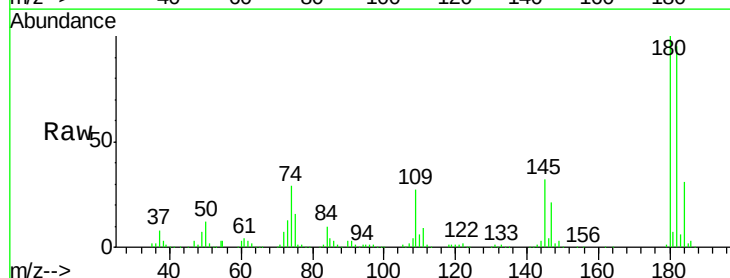
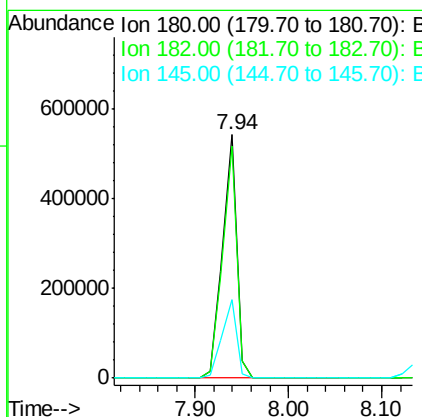
Manual Integrations
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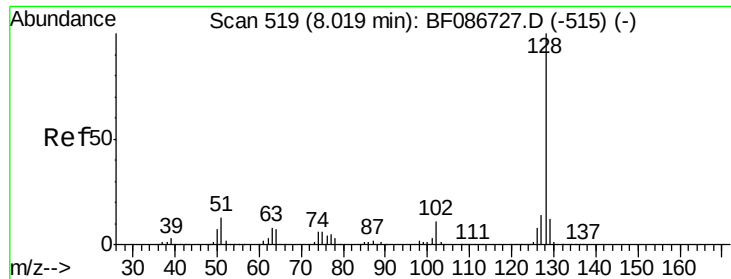
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.93 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion:	180	Resp:	576521
Ion Ratio	Lower	Upper	
180	100		
182	95.2	78.0	117.0
145	32.1	24.2	36.2





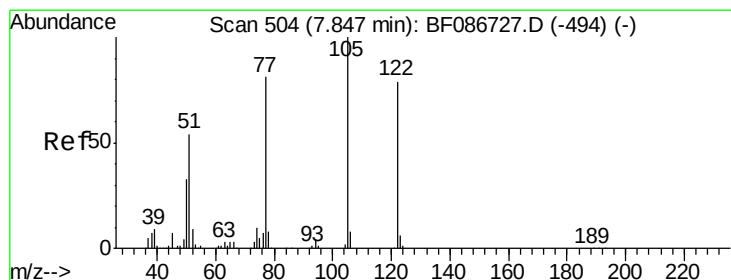
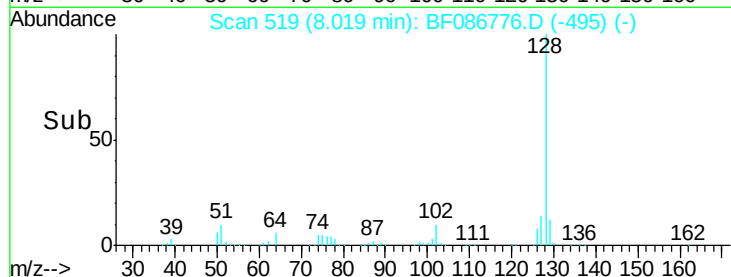
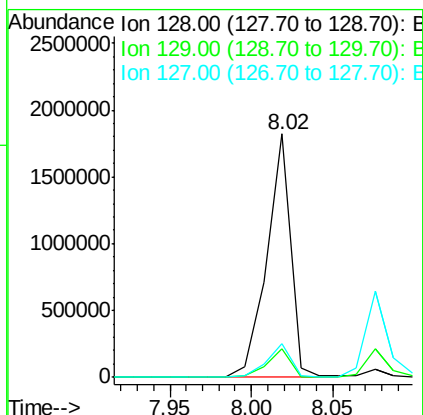
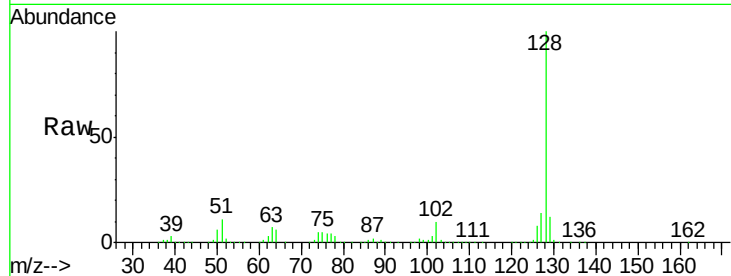
#31
Naphthalene
Concen: 38.03 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	14.0	10.8	16.2

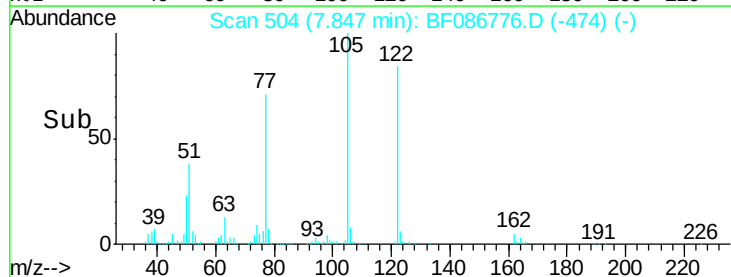
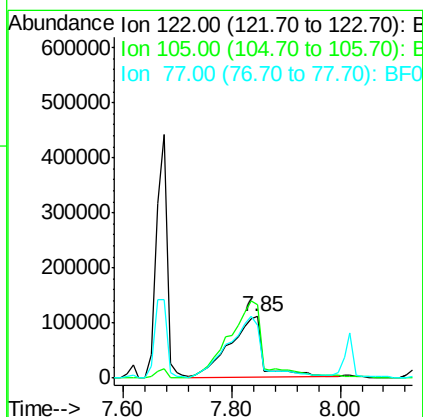
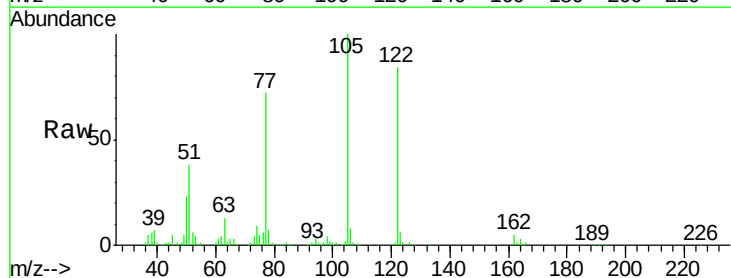
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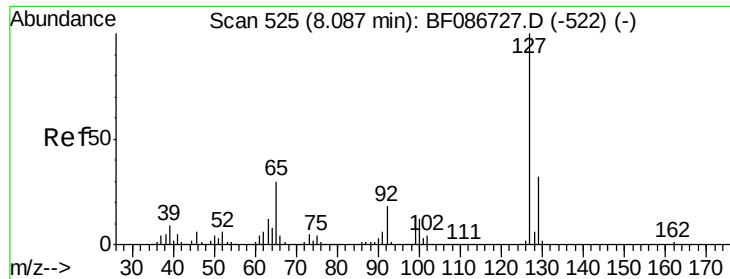
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#32
Benzoic acid
Concen: 74.36 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.05 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	92.6	132.6
77	85.6	60.0	100.0





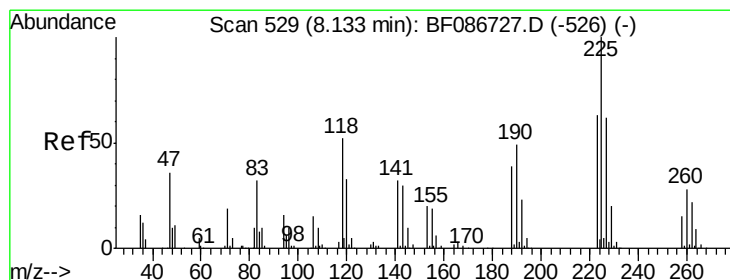
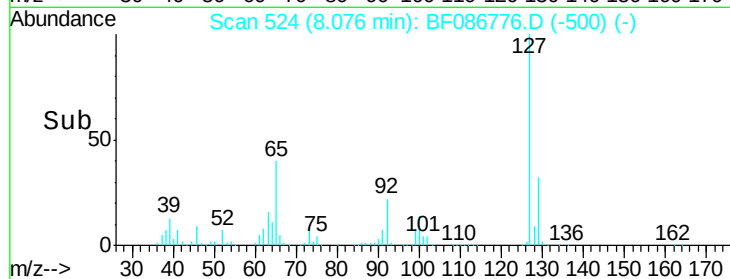
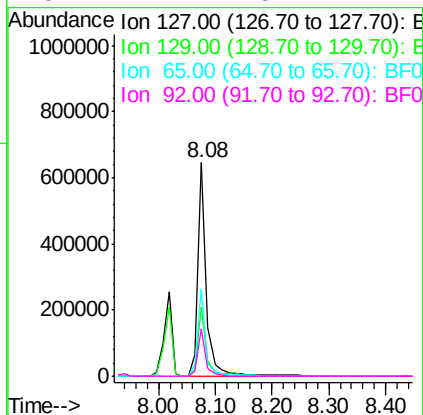
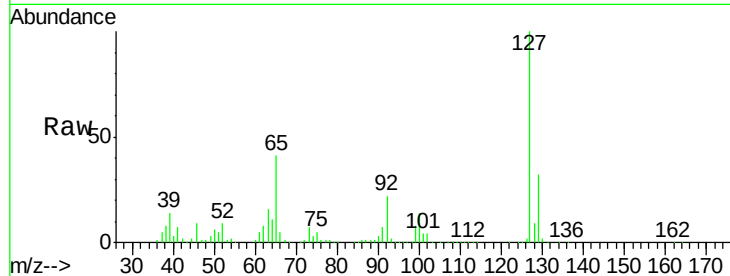
#33
4-Chloroaniline
Concen: 35.15 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	664268		
129	32.5	26.2	39.4	
65	40.7	23.0	34.4	
92	22.2	15.1	22.7	

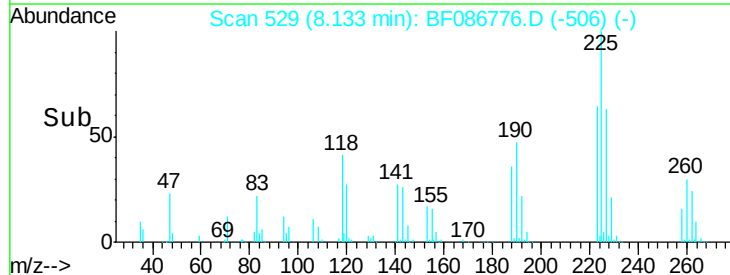
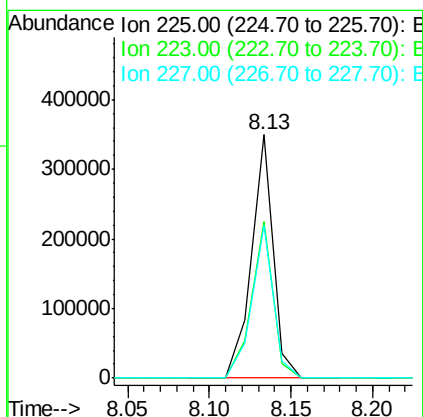
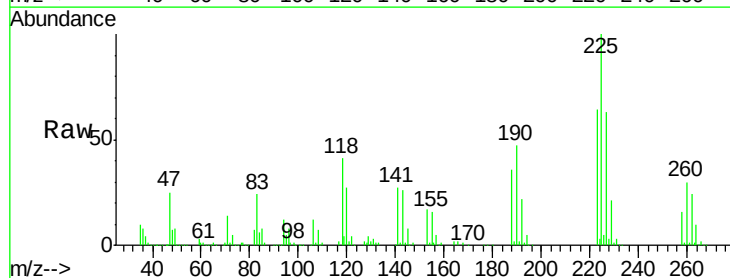
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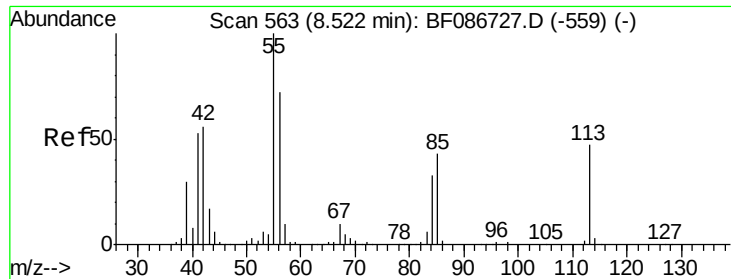
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#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	322844		
223	64.1	51.5	77.3	
227	62.9	52.2	78.2	





#35

Caprolactam

Concen: 39.27 ng

RT: 8.49 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF086776.D

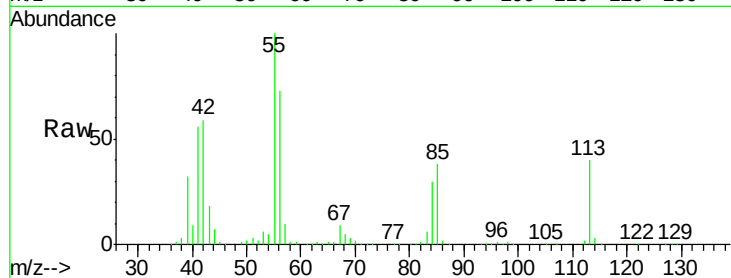
Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:113 Resp: 157281

Ion Ratio Lower Upper

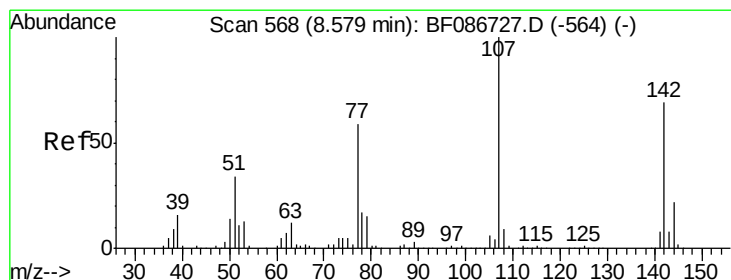
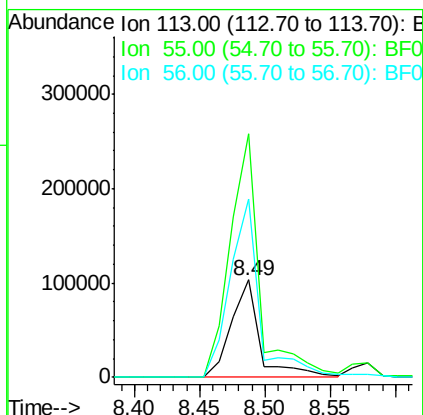
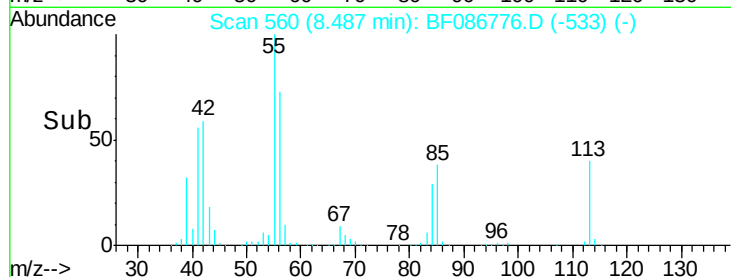
113 100

55 249.4 162.0 202.0#

56 182.8 115.3 155.3#

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#36

4-Chloro-3-methylphenol

Concen: 40.93 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

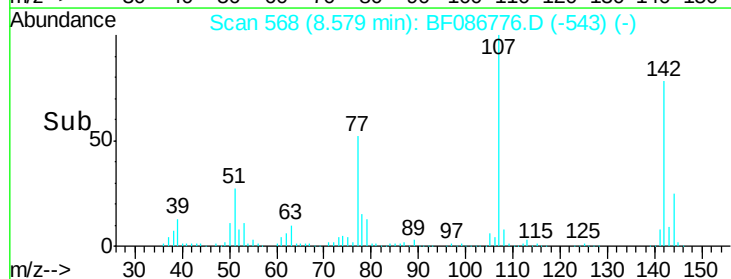
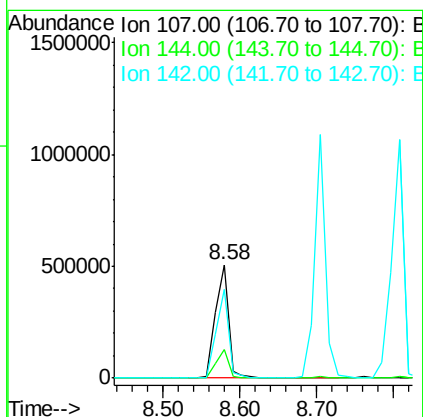
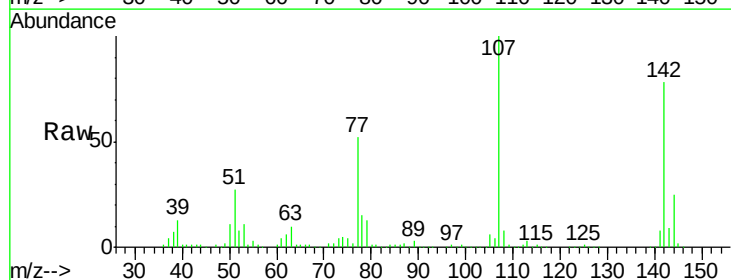
Tgt Ion:107 Resp: 604236

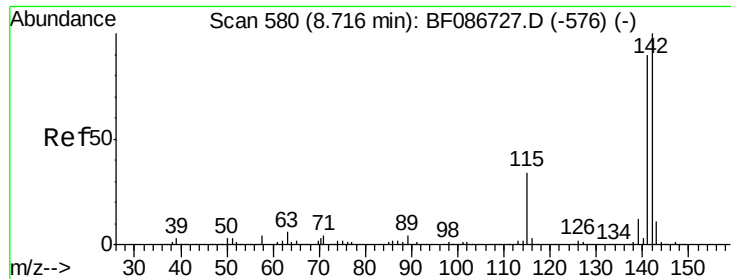
Ion Ratio Lower Upper

107 100

144 25.0 20.7 31.1

142 77.7 63.2 94.8





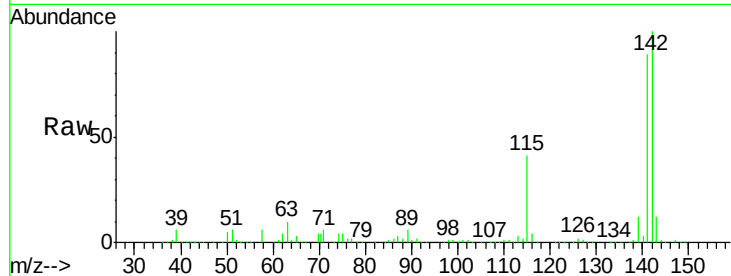
#37
2-Methylnaphthalene
Concen: 35.72 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

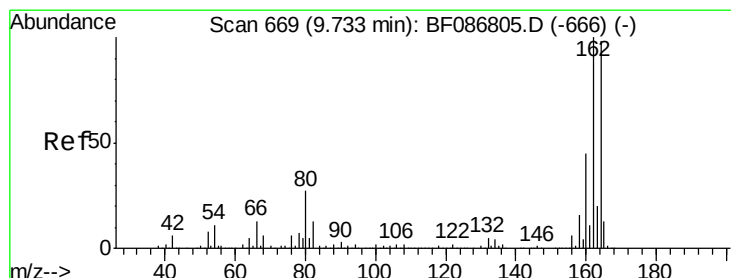
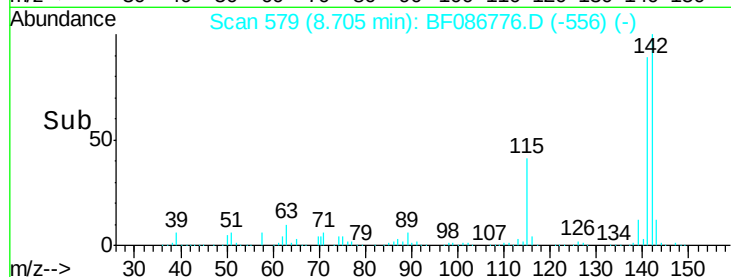
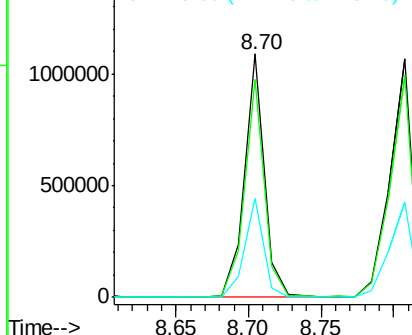
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	40.5	26.6	39.8

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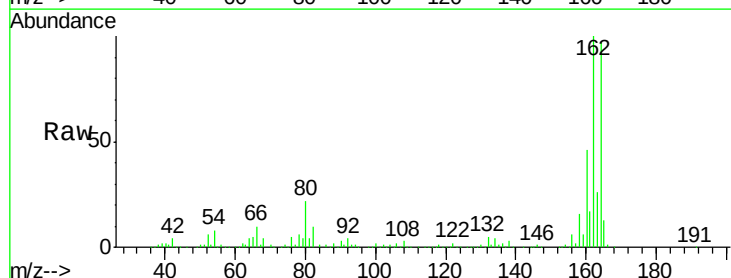


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

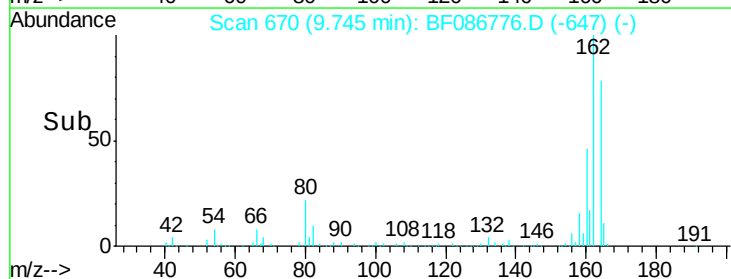
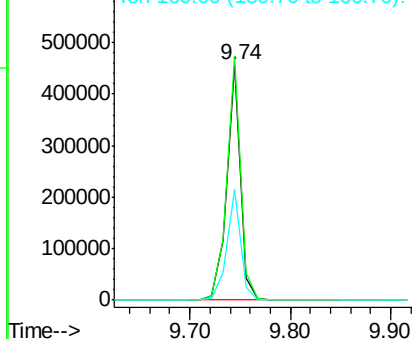


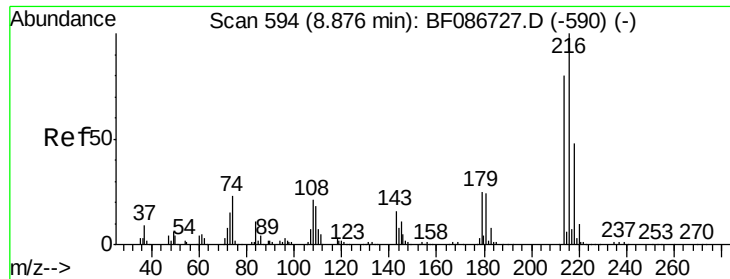
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.8	124.2
160	47.2	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





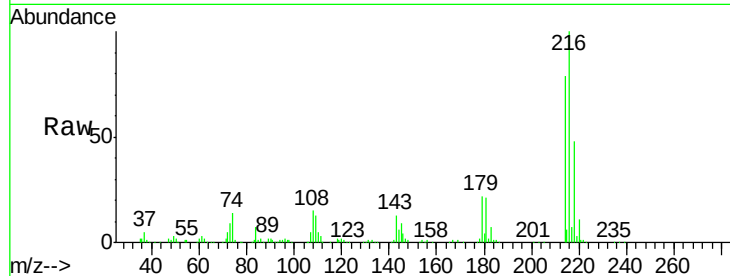
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.06 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

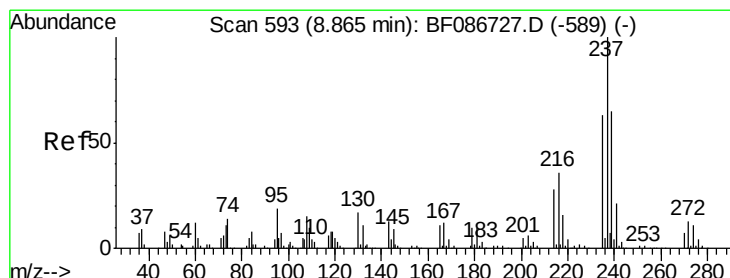
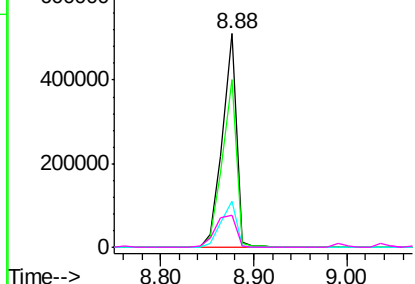
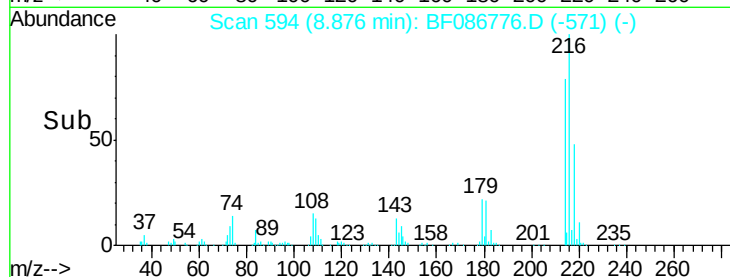
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	536919		
214	79.5	62.6	93.8	
179	23.4	18.2	27.4	
108	22.7	17.5	26.3	

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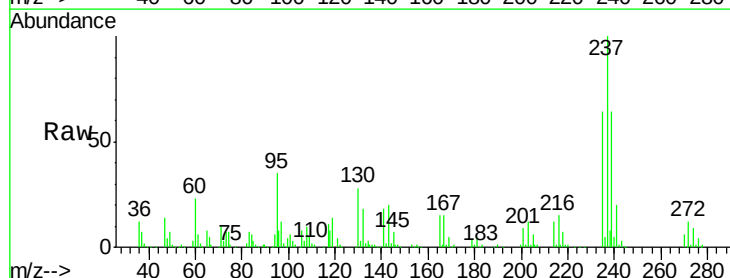


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

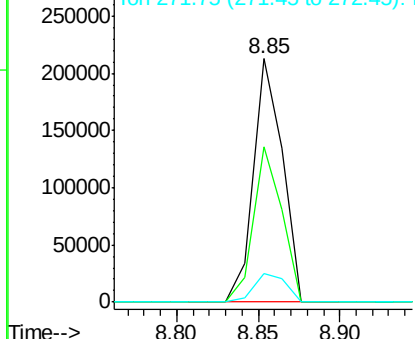
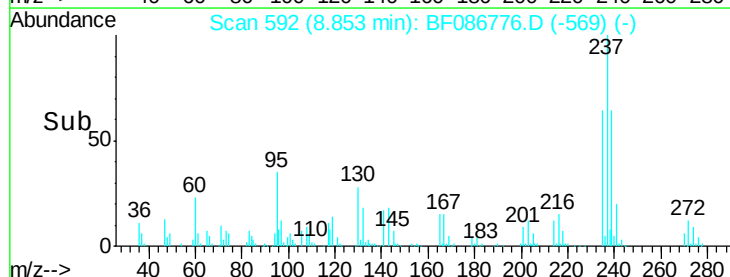


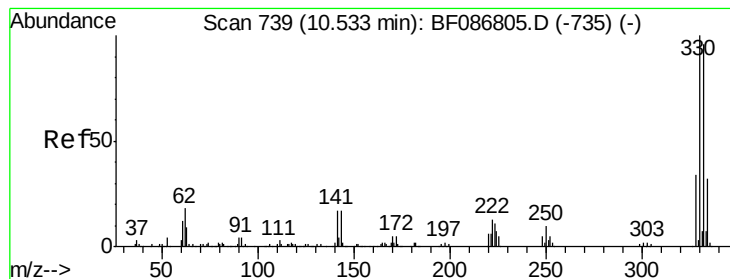
#40
 Hexachlorocyclopentadiene
 Concen: 48.28 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	262269		
235	63.8	47.2	87.2	
272	11.7	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





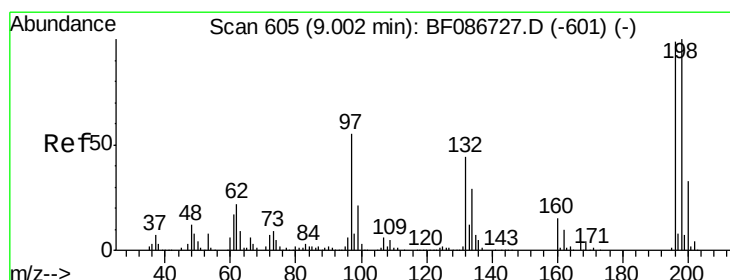
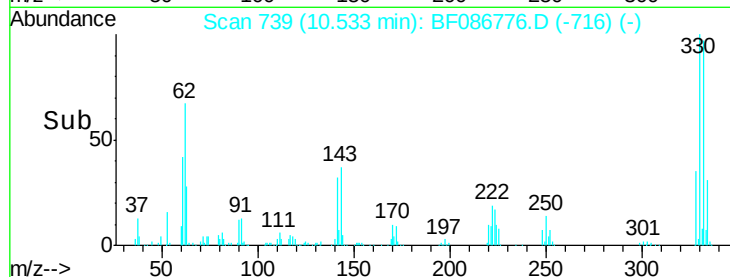
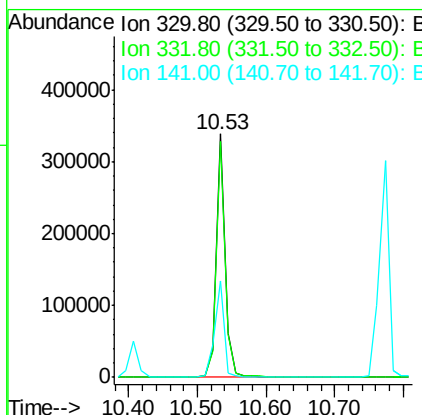
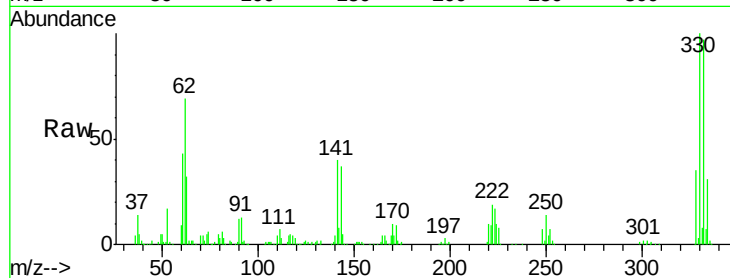
#41
 2,4,6-Tribromophenol
 Concen: 74.38 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	313430		
332	97.1	79.0	118.4	
141	42.0	31.2	46.8	

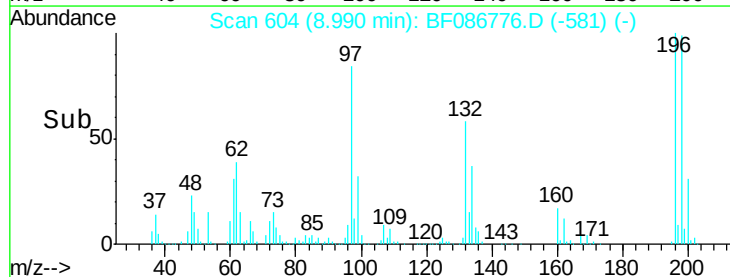
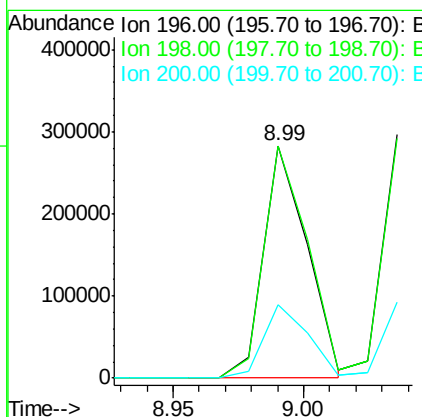
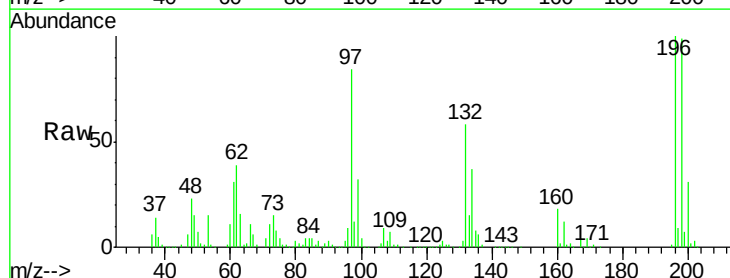
Manual Integrations
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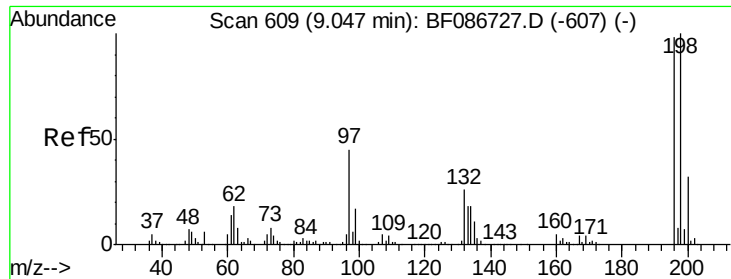
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#42
 2,4,6-Trichlorophenol
 Concen: 41.53 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

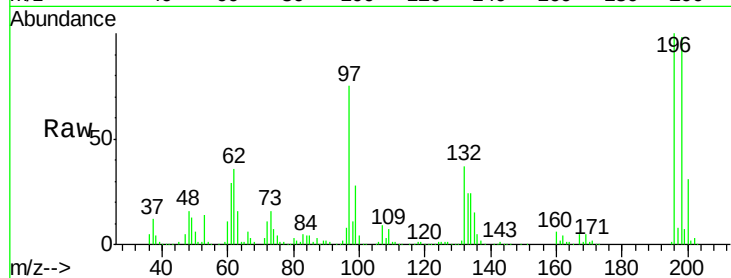
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329275		
198	99.5	74.7	112.1	
200	31.3	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 41.50 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

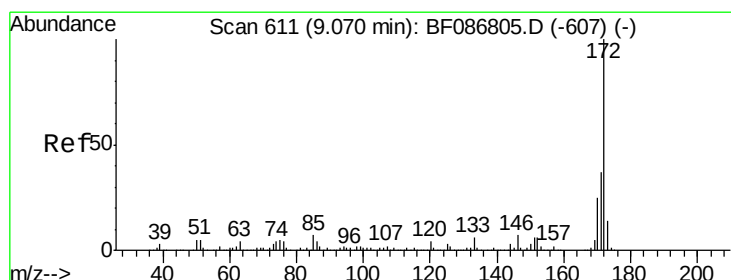
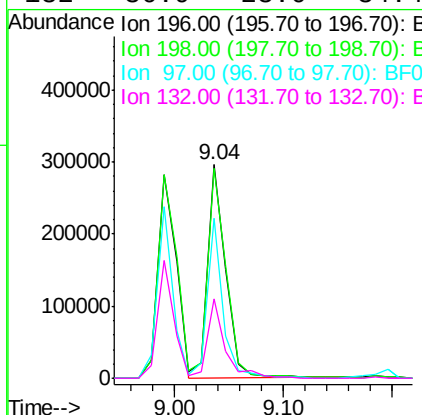
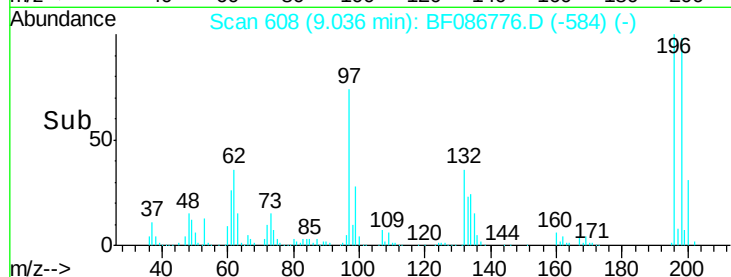
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC



Tgt Ion:	196	Resp:	343714
Ion Ratio	Lower	Upper	
196	100		
198	98.4	77.5	116.3
97	74.8	34.8	52.2#
132	36.9	23.0	34.4#

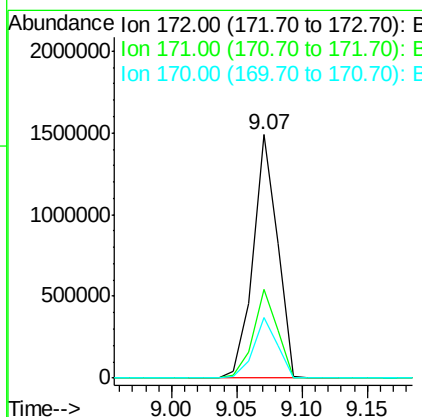
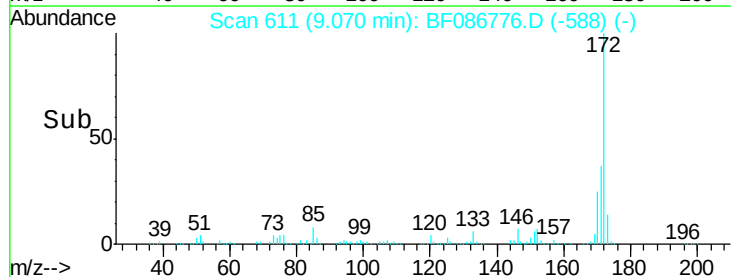
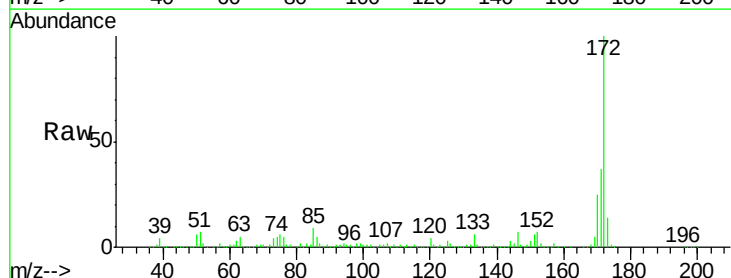
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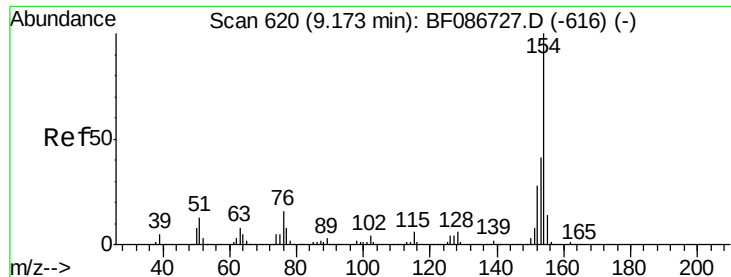
Sohil
 5/9/2016 7:17:44 PM



#44
 2-Fluorobiphenyl
 Concen: 73.98 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion:	172	Resp:	1944115
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.0	43.6
170	24.9	19.8	29.8





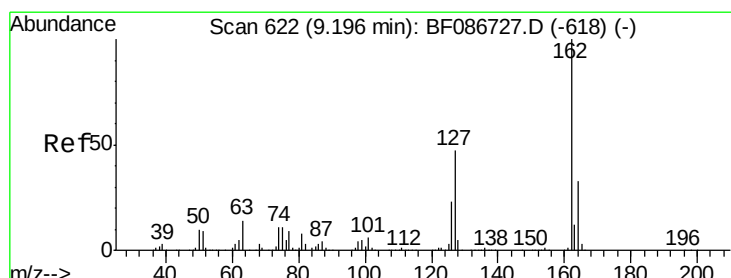
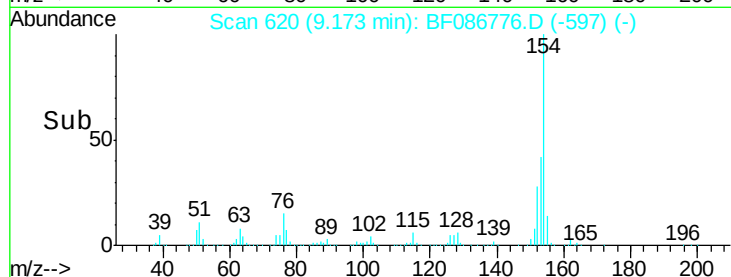
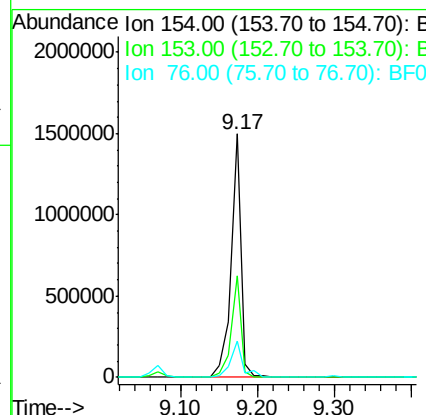
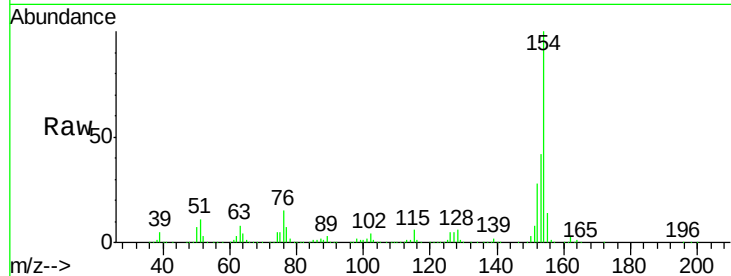
#45
 1,1'-Biphenyl
 Concen: 39.39 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	1387127
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.3	60.3
76	14.8	0.0	30.2

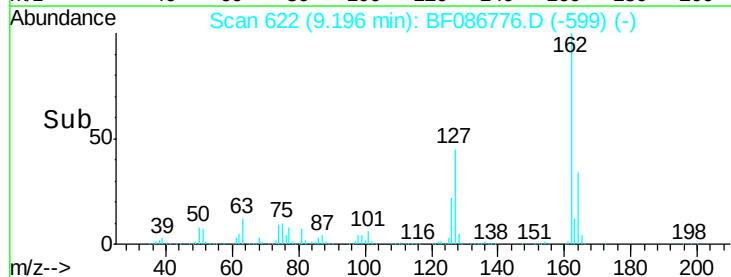
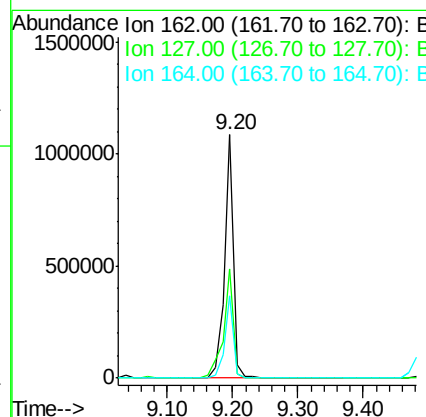
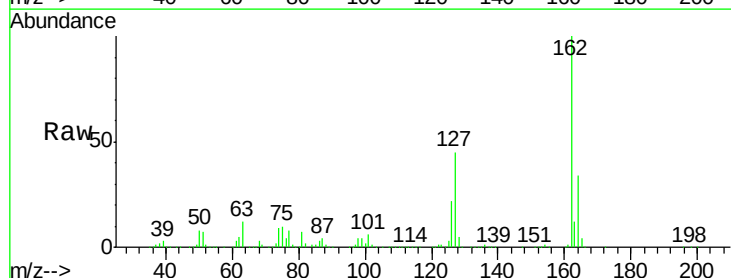
Manual Integrations
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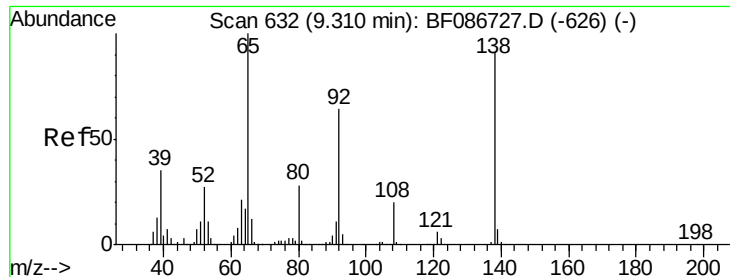
Sohil
 5/9/2016 7:17:44 PM



#46
 2-Chloronaphthalene
 Concen: 38.94 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion:	162	Resp:	1058316
Ion	Ratio	Lower	Upper
162	100		
127	45.1	31.8	47.6
164	33.7	27.0	40.6





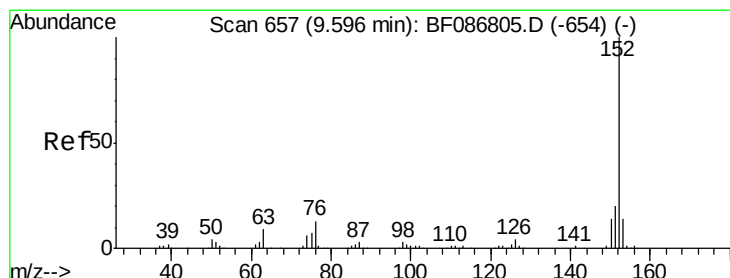
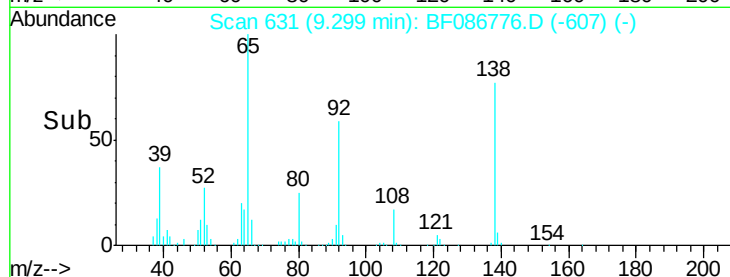
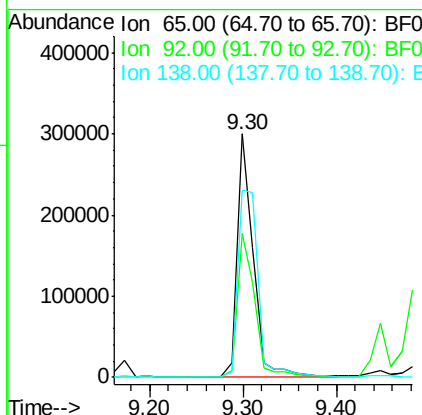
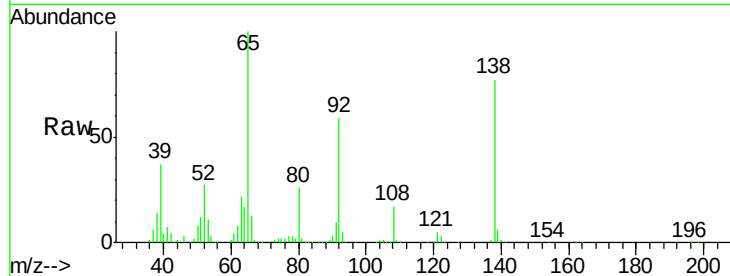
#47
2-Nitroaniline
Concen: 37.87 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	365875		
92	58.9	57.4	86.2	
138	76.7	90.1	135.1	

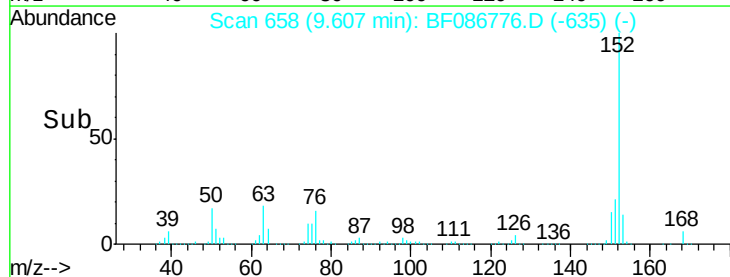
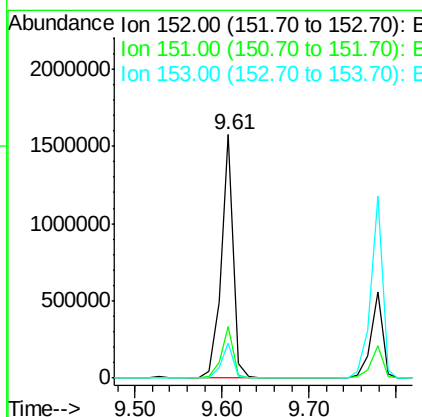
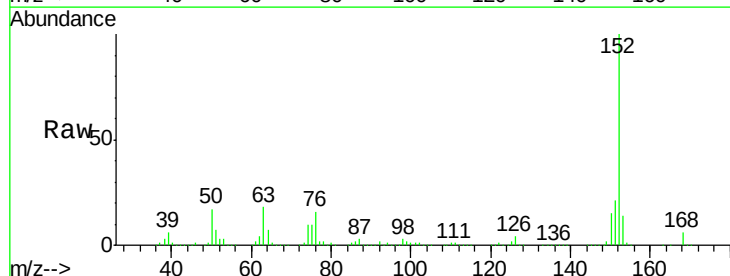
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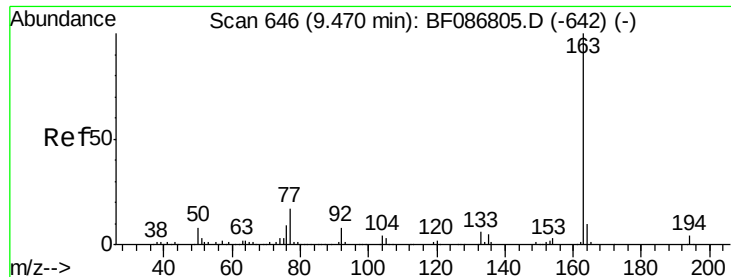
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#48
Acenaphthylene
Concen: 37.89 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1528397		
151	21.0	16.8	25.2	
153	14.4	10.9	16.3	





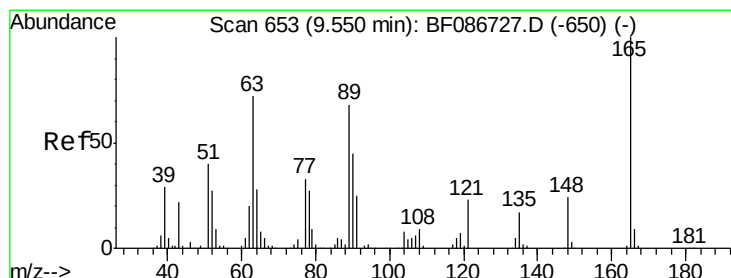
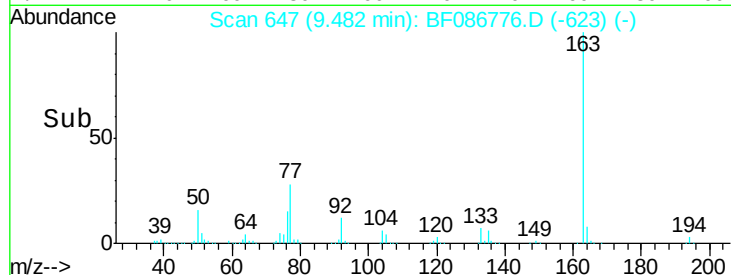
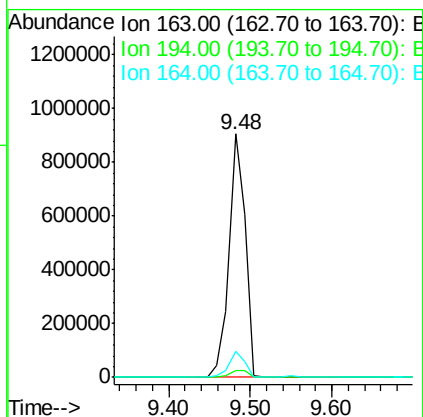
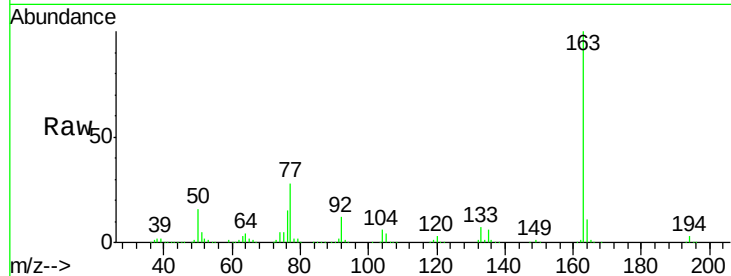
#49
Dimethylphthalate
Concen: 38.93 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1249993
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.2 12.4

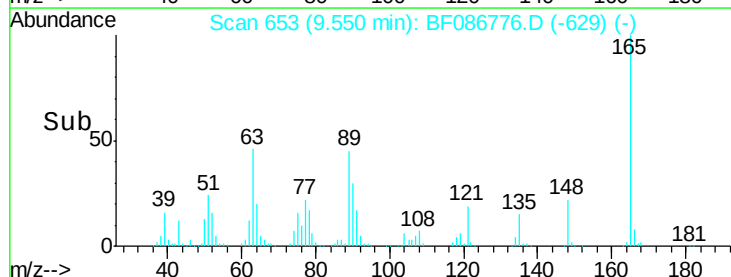
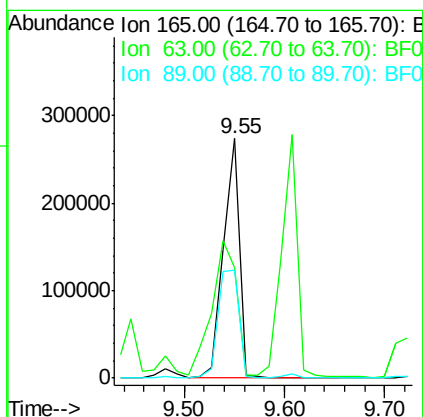
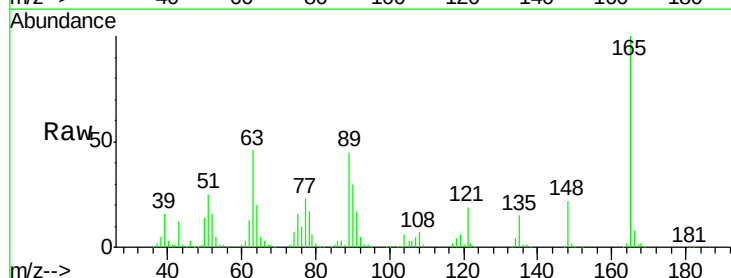
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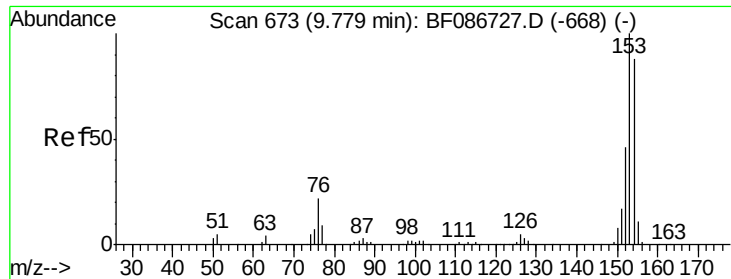
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#50
2,6-Dinitrotoluene
Concen: 43.94 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion:165 Resp: 302830
Ion Ratio Lower Upper
165 100
63 46.1 51.8 77.8#
89 45.3 50.7 76.1#





#51

Acenaphthene

Concen: 36.24 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF086776.D

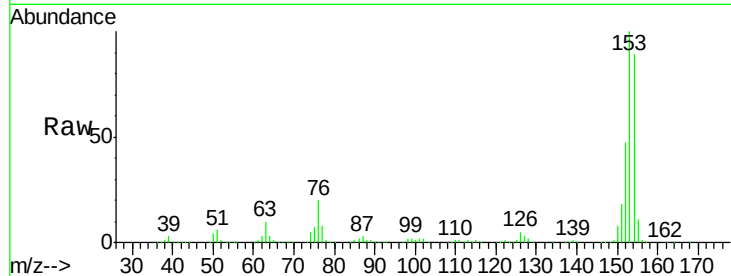
Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

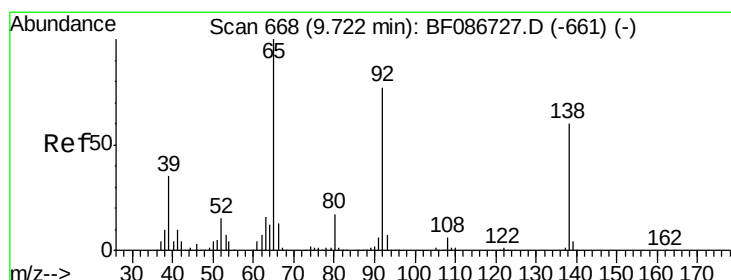
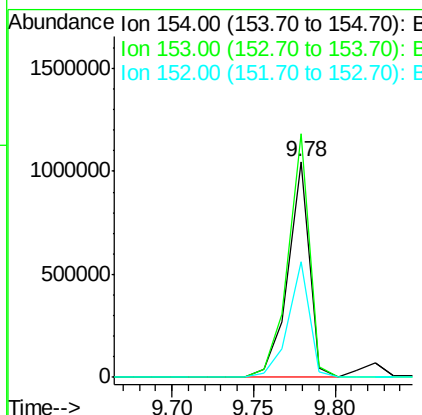
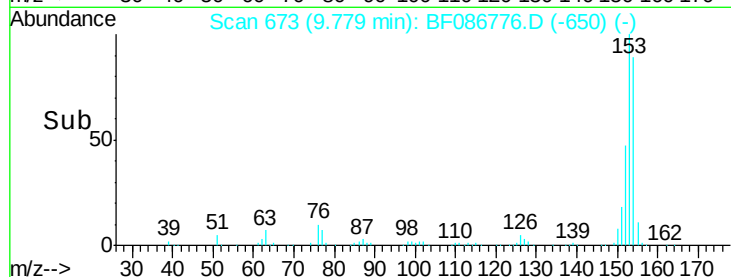
SSTDCCC040EC



Tgt Ion:	154	Resp:	964448
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.6
152	53.4	43.4	65.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.30 ng

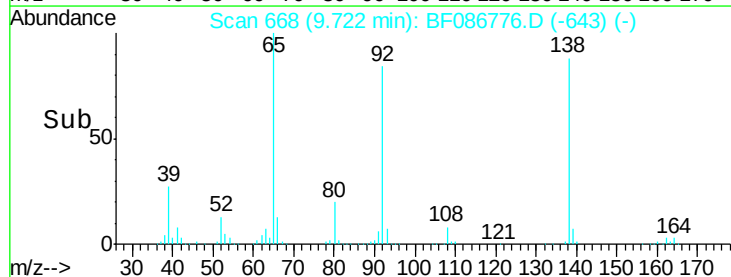
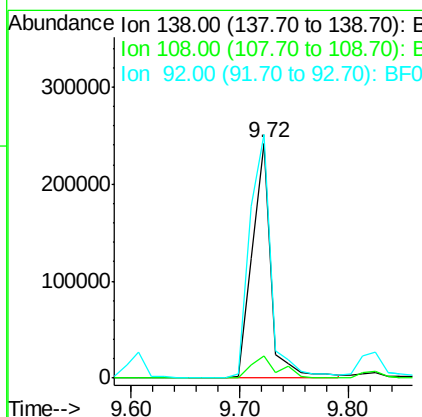
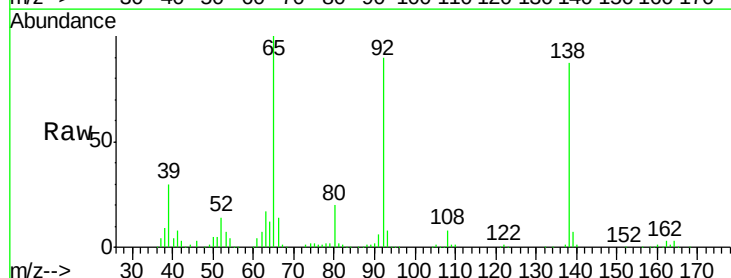
RT: 9.72 min Scan# 668

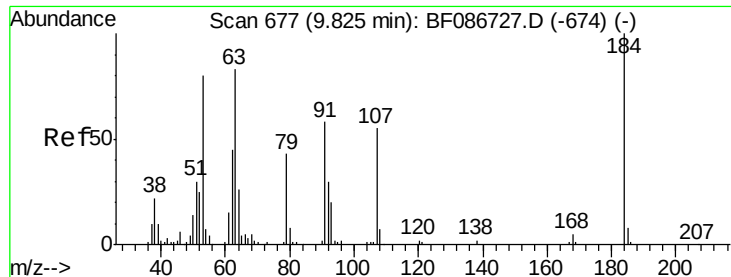
Delta R.T. -0.01 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

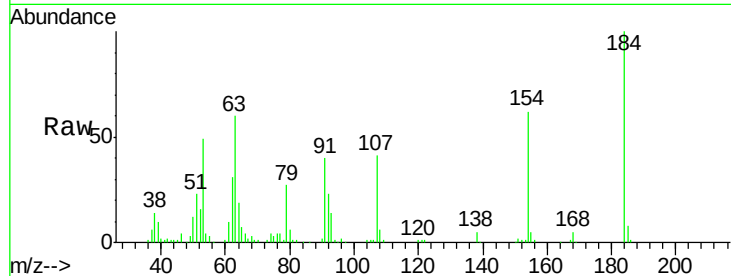
Tgt Ion:	138	Resp:	292184
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.8	11.6
92	103.6	87.8	131.8





#53
 2,4-Dinitrophenol
 Concen: 59.05 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

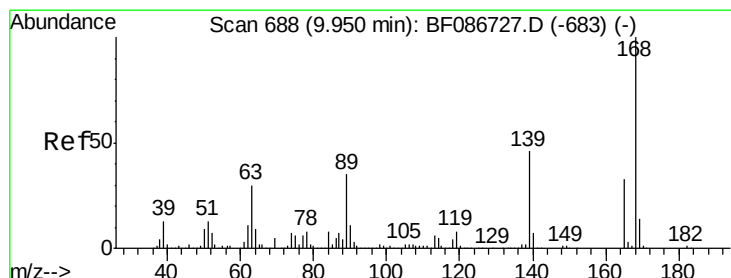
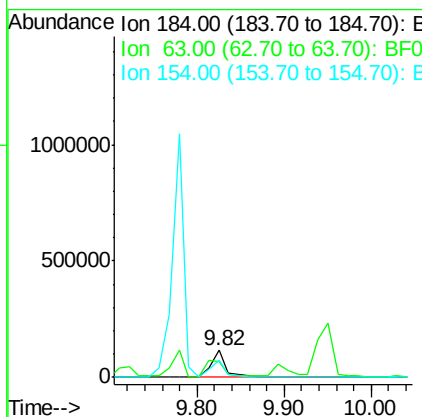
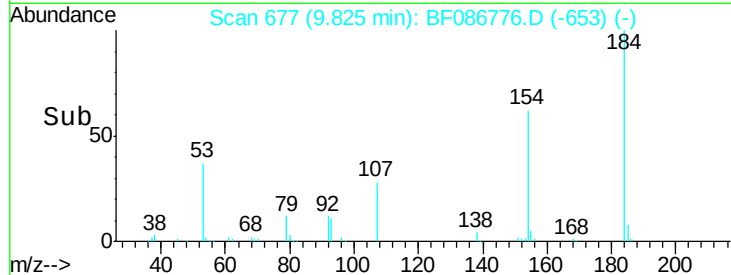
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	137390		
63	60.4	55.8	83.8	
154	62.4	62.4	93.6	

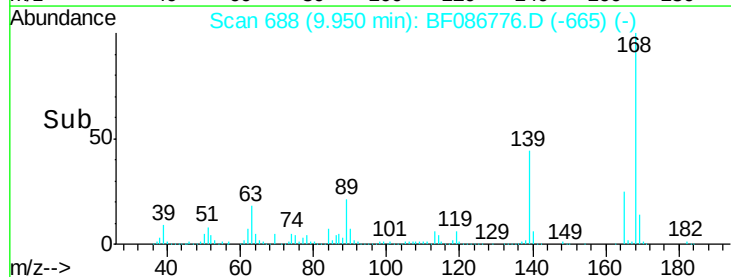
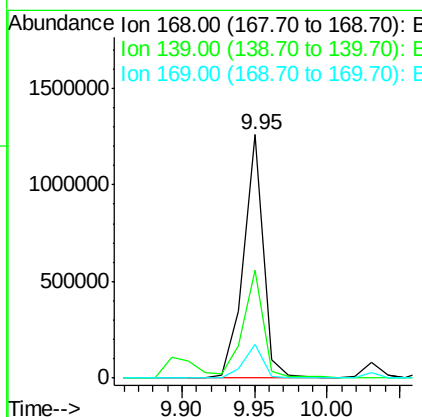
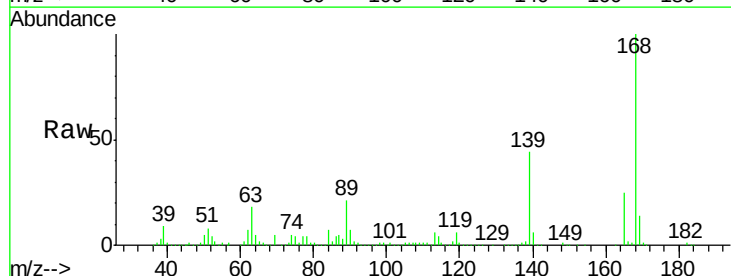
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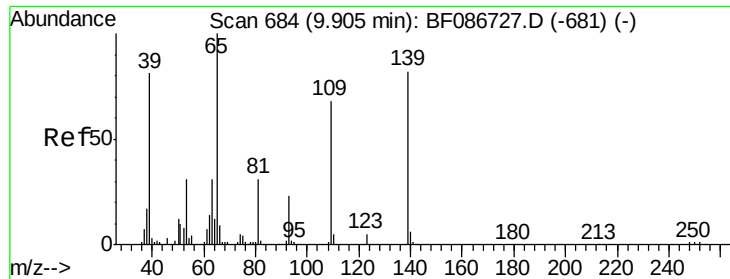
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#54
 Dibenzofuran
 Concen: 36.16 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1192723		
139	44.4	31.4	47.0	
169	13.7	10.7	16.1	





#55

4-Nitrophenol

Concen: 35.95 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

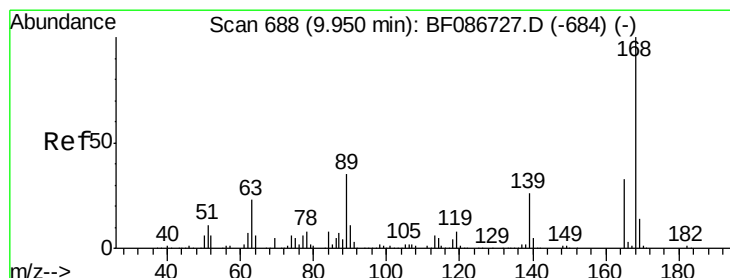
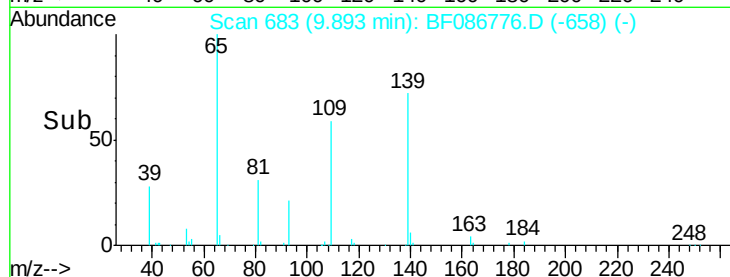
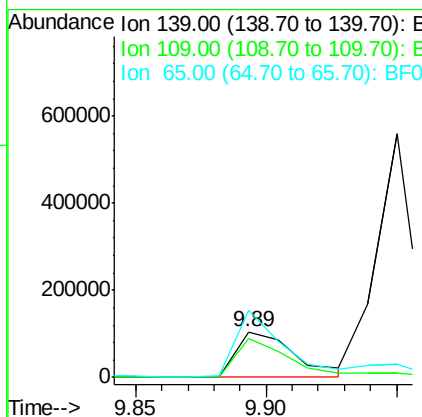
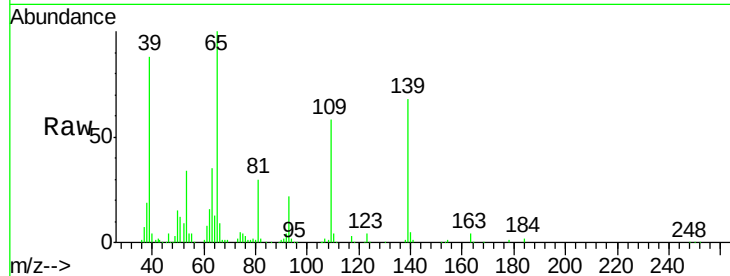
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	164175
Ion Ratio	Lower	Upper	
139	100		
109	85.8	36.9	76.9#
65	147.1	64.0	104.0#

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#56

2,4-Dinitrotoluene

Concen: 39.73 ng

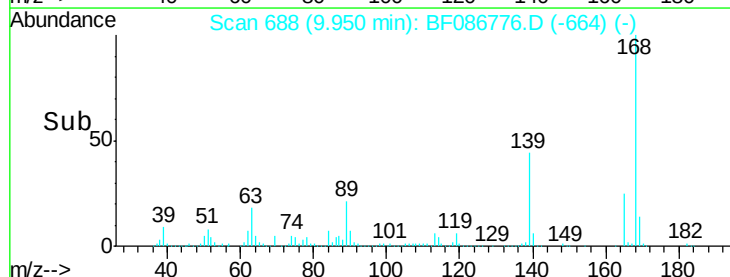
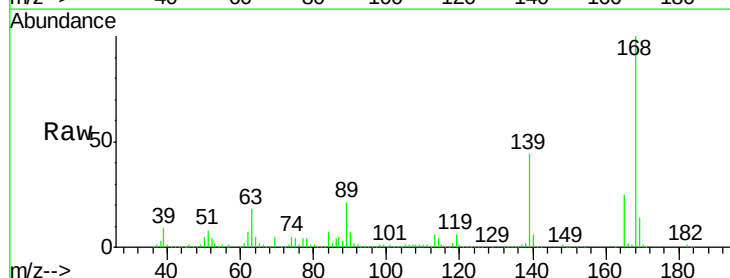
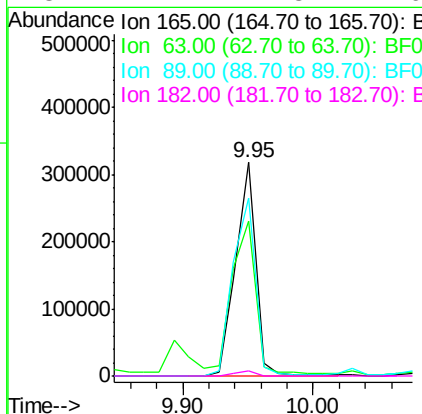
RT: 9.95 min Scan# 688

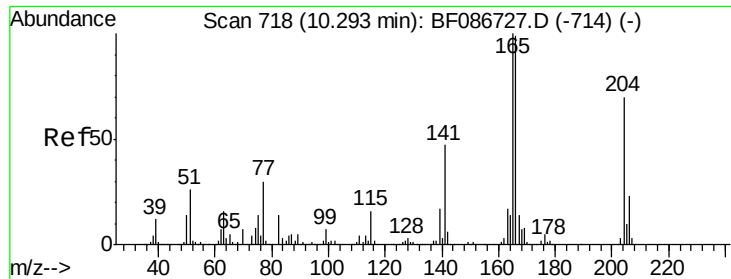
Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion:	165	Resp:	339303
Ion Ratio	Lower	Upper	
165	100		
63	72.7	44.3	66.5#
89	83.5	70.0	105.0
182	2.4	1.8	2.6





#57

Fluorene

Concen: 40.40 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF086776.D

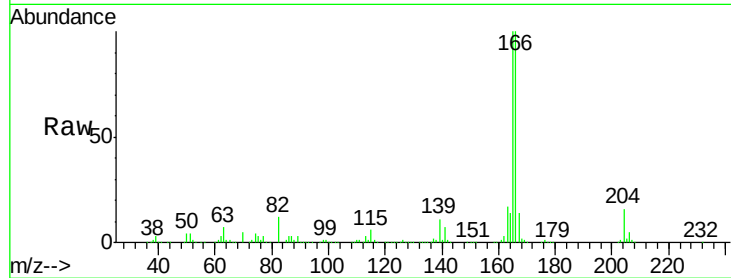
Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

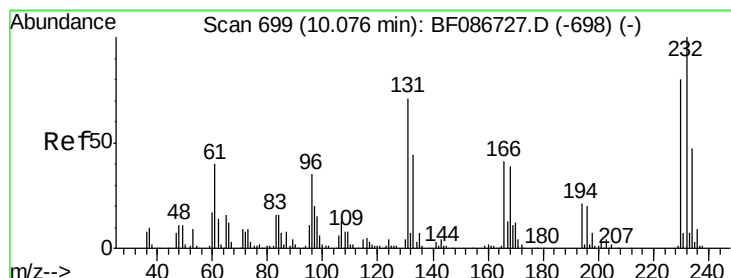
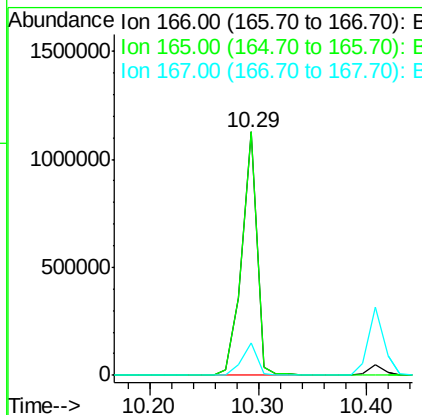
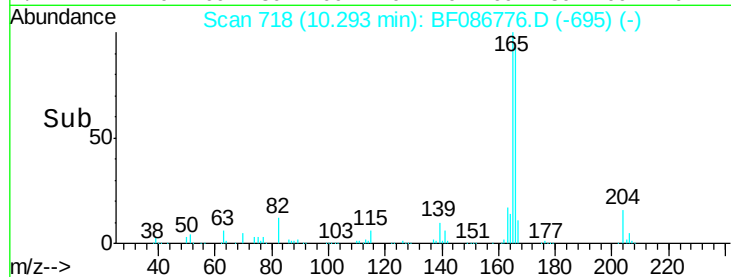
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	13.5	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.20 ng

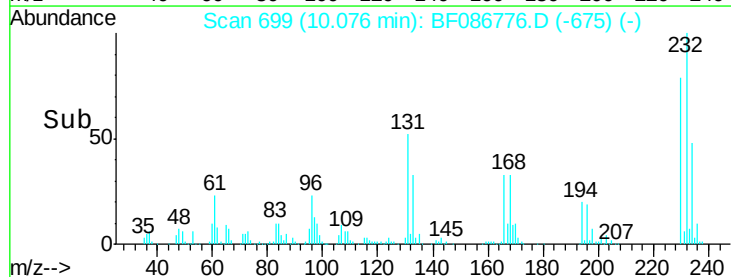
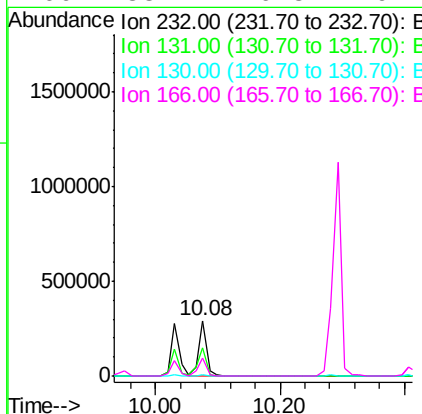
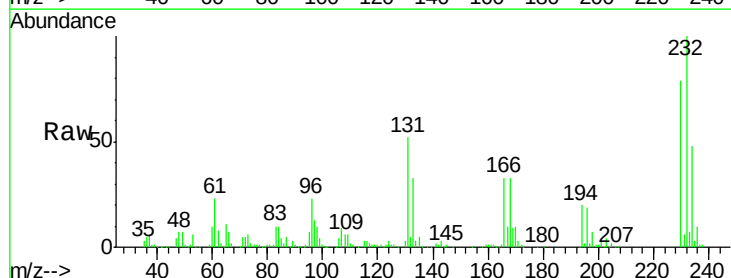
RT: 10.08 min Scan# 699

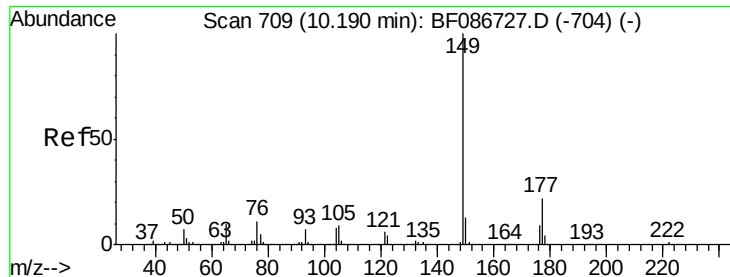
Delta R.T. -0.02 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.4	41.9	62.9
130	2.9	2.2	3.4
166	33.7	26.8	40.2





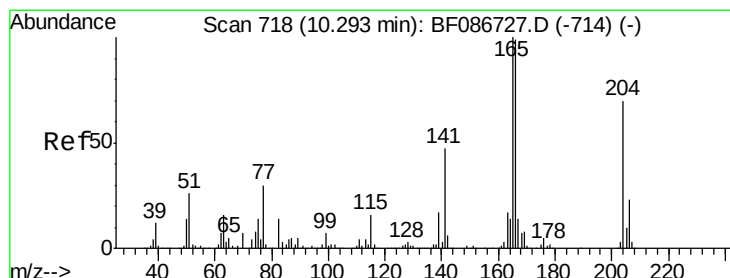
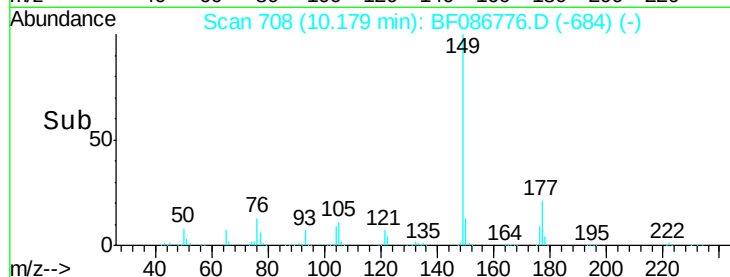
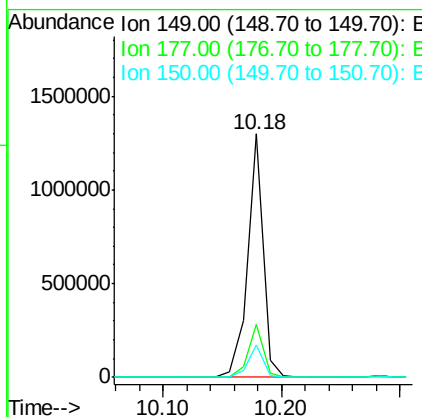
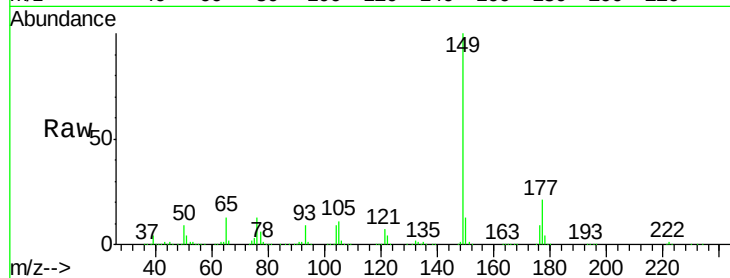
#59
Diethylphthalate
Concen: 39.13 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	13.1	10.0	15.0

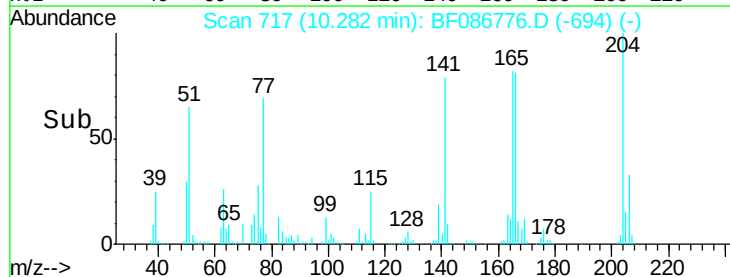
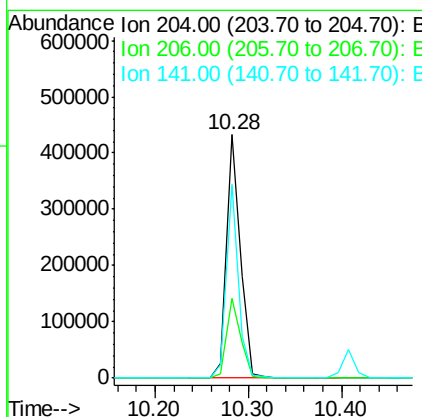
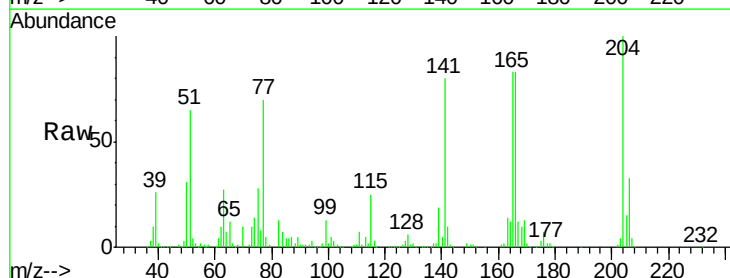
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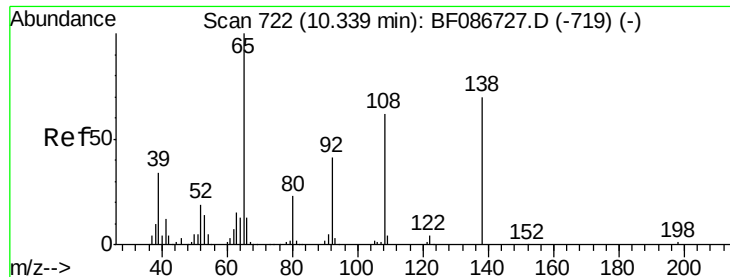
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.30 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.0
141	79.6	61.6	92.4





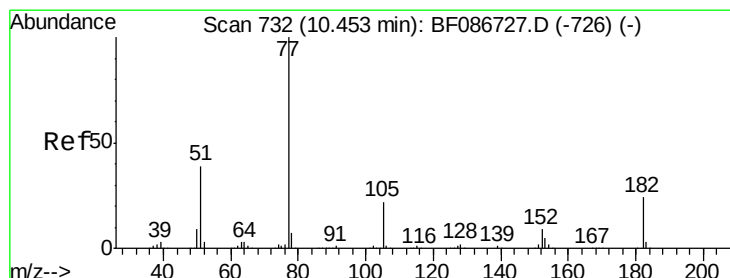
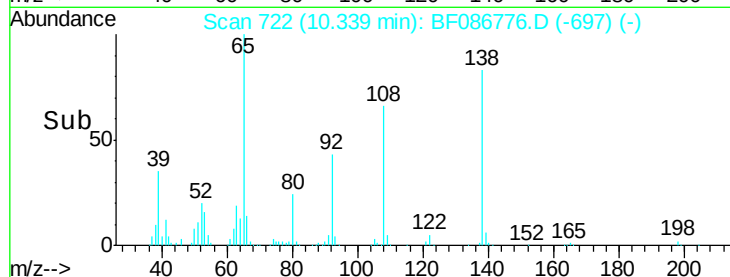
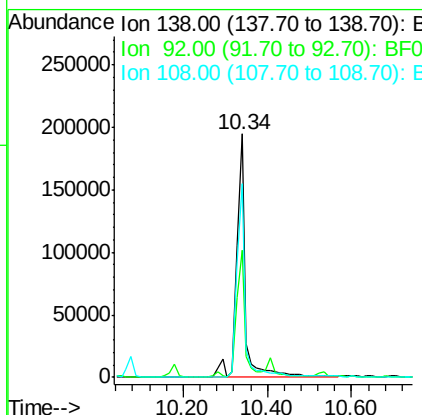
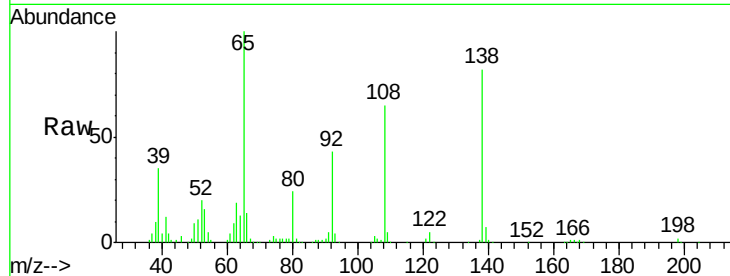
#61
4-Nitroaniline
Concen: 37.52 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	282465		
92	52.2	24.7	64.7	
108	79.5	37.4	77.4#	

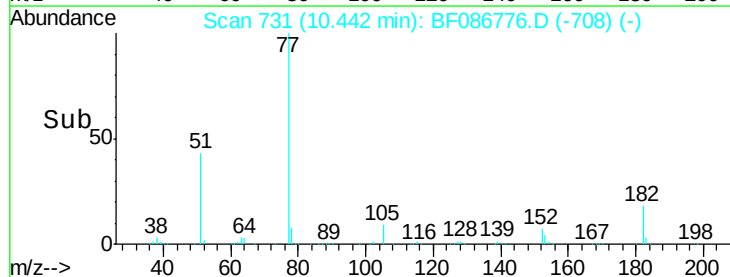
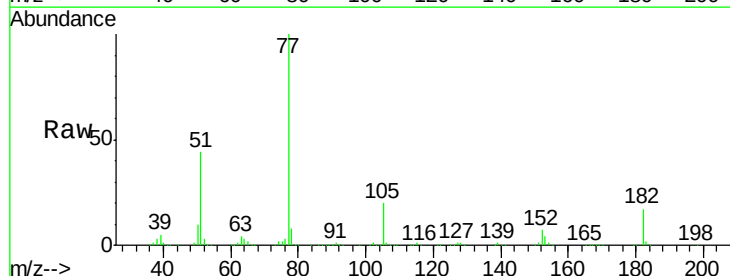
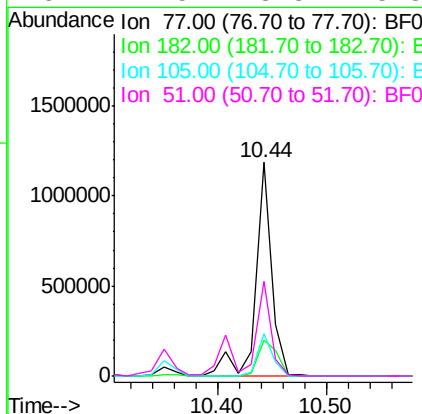
Manual Integrations
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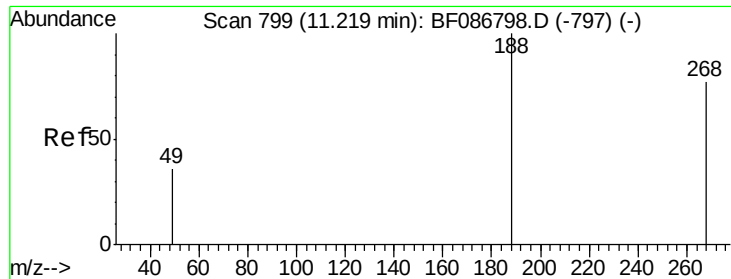
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#62
Azobenzene
Concen: 36.38 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1225350		
182	17.1	0.0	38.8	
105	19.8	3.2	43.2	
51	44.5	8.8	48.8	





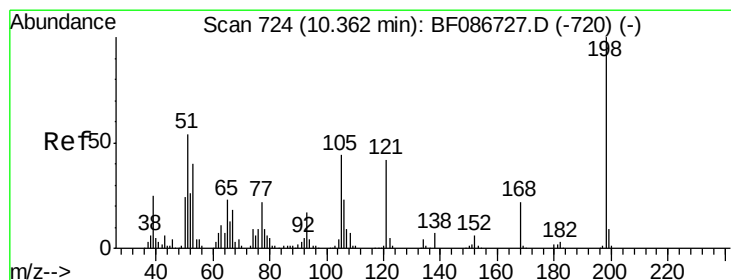
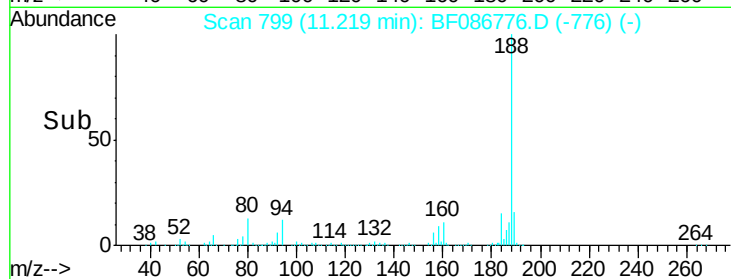
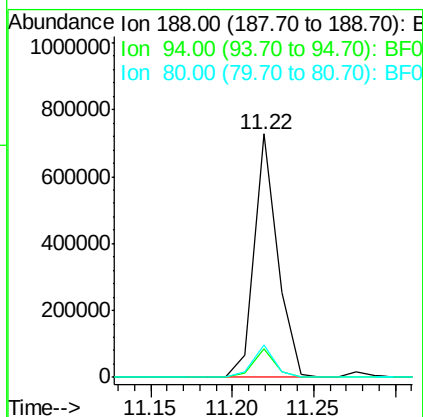
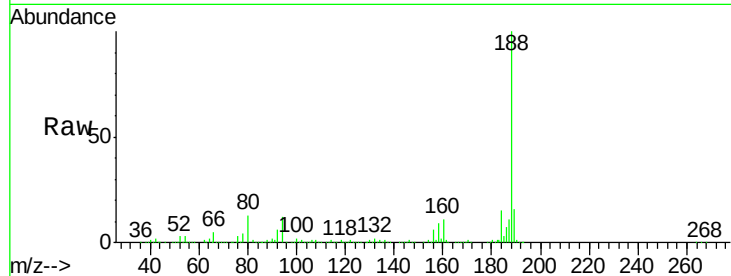
#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.9	6.8	10.2#
80	13.3	7.1	10.7#

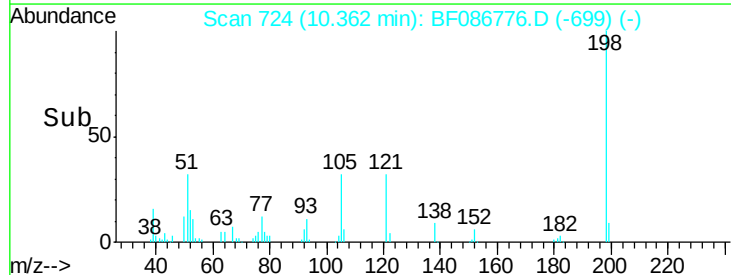
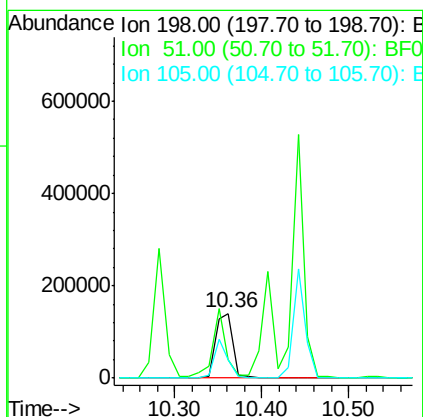
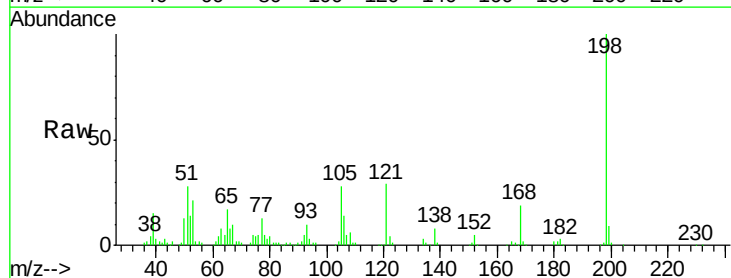
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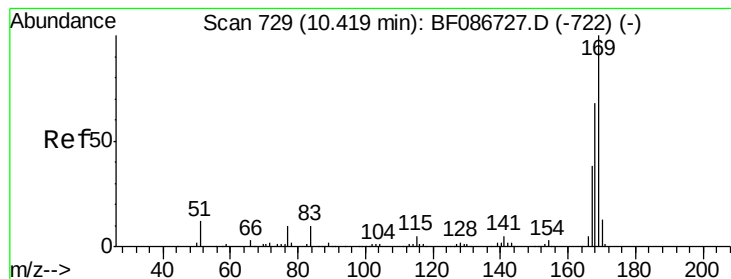
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.20 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	28.1	20.5	60.5
105	27.7	24.5	64.5





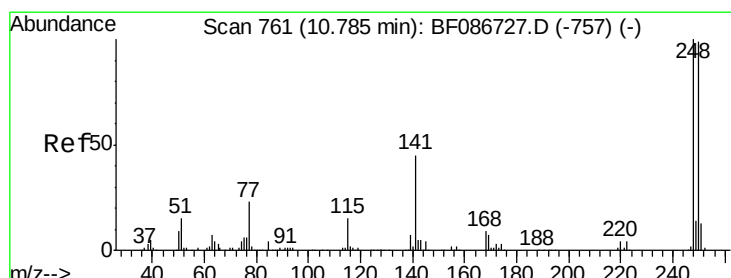
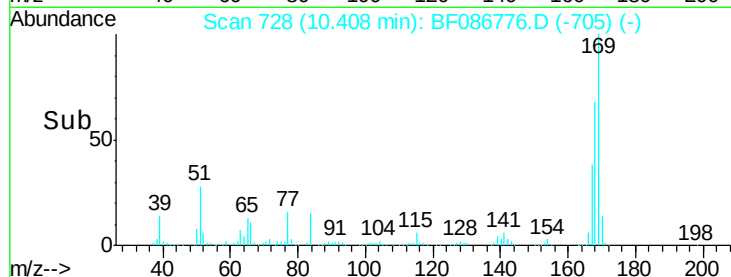
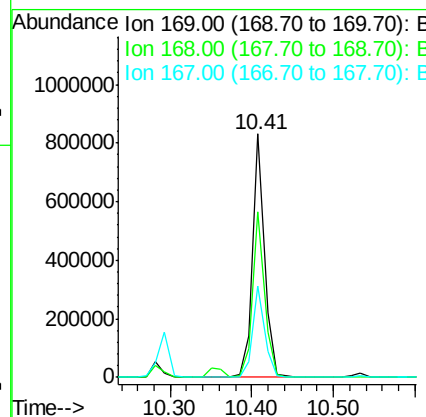
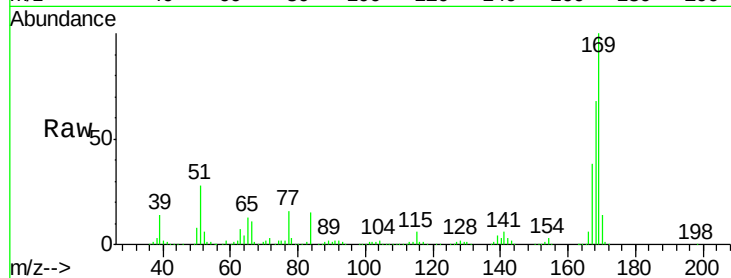
#65
n-Nitrosodiphenylamine
Concen: 36.40 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	843213		
168	67.8	53.8	80.6	
167	37.7	29.5	44.3	

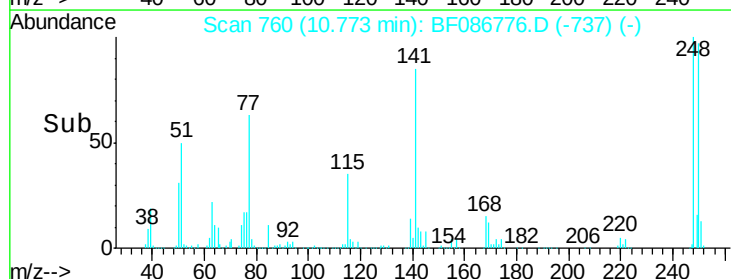
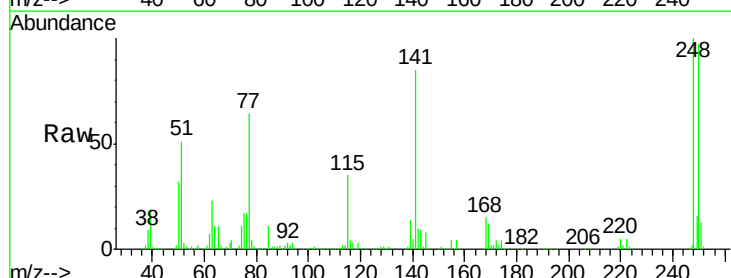
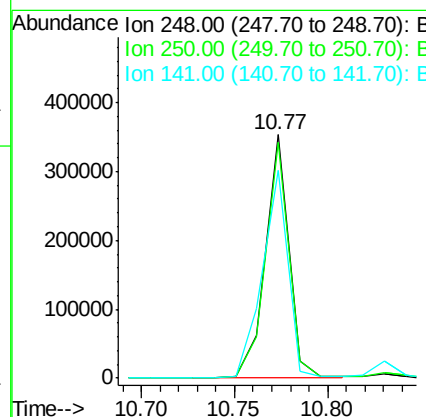
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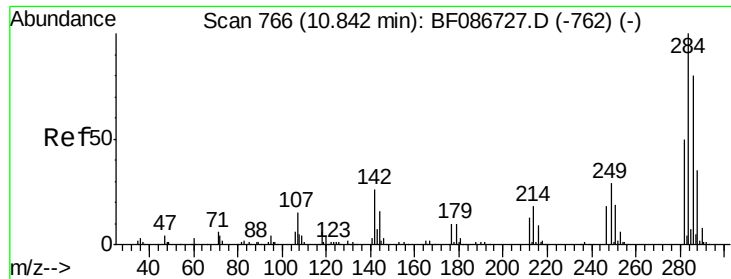
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#66
4-Bromophenyl-phenylether
Concen: 42.39 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	307336		
250	97.1	78.6	117.8	
141	85.2	76.0	114.0	





#67

Hexachlorobenzene

Concen: 38.57 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

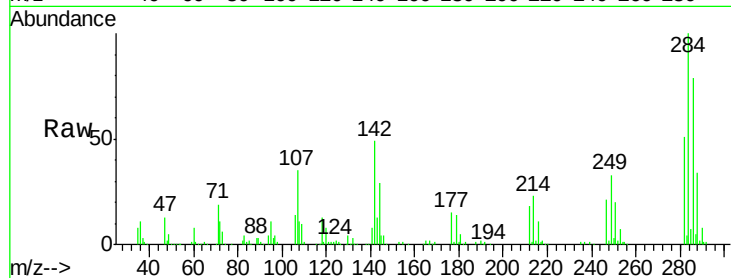
ClientSampleId :

SSTDCCC040EC

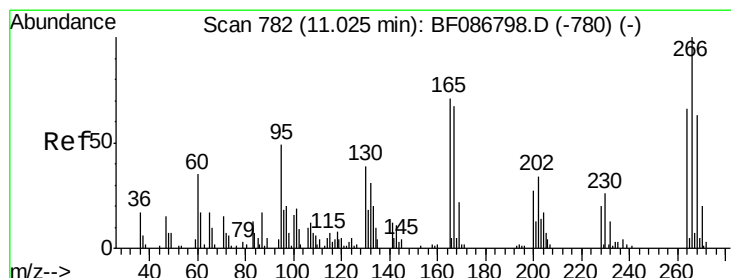
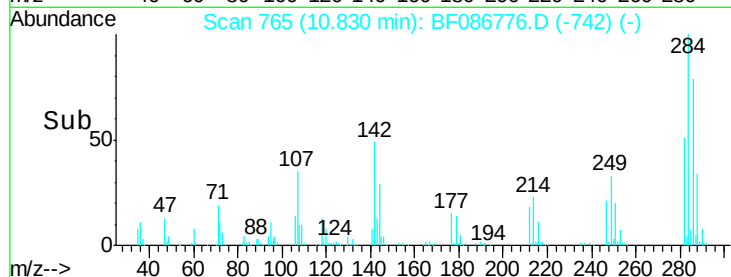
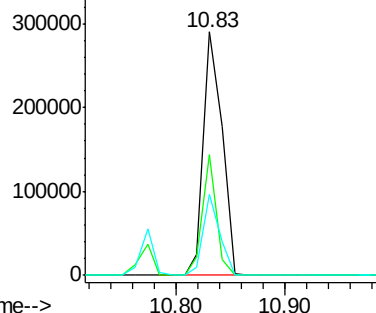
Tgt Ion:	284	Resp:	340992
Ion Ratio	Lower	Upper	
284	100		
142	49.5	16.7	25.1#
249	33.2	21.3	31.9#

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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: 42.24 ng

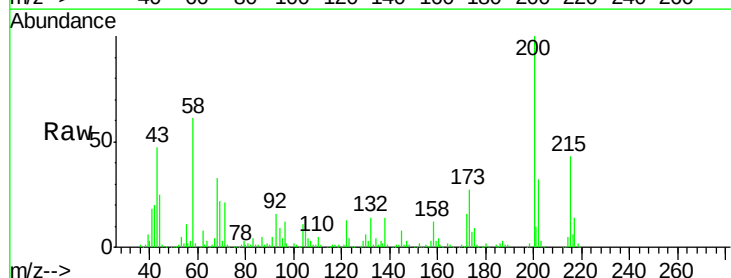
RT: 10.94 min Scan# 775

Delta R.T. -0.02 min

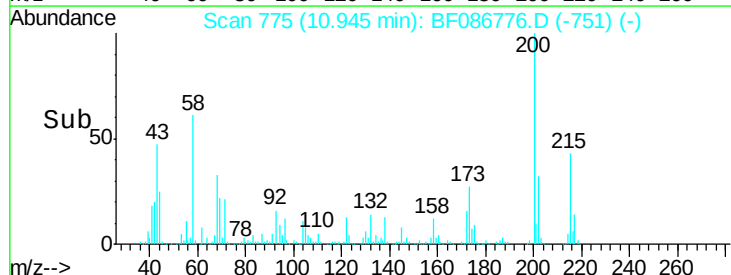
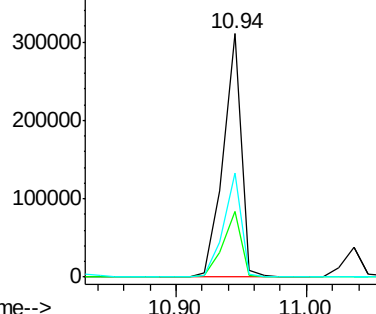
Lab File: BF086776.D

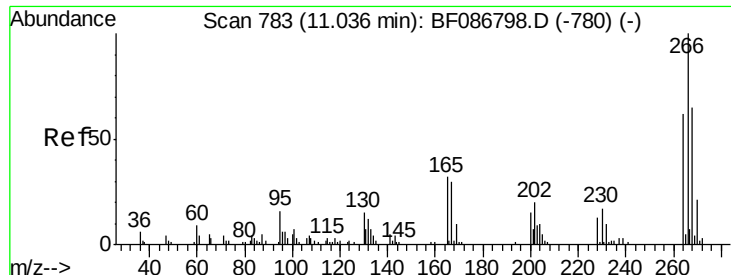
Acq: 7 May 2016 16:12

Tgt Ion:	200	Resp:	299831
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.5	48.5
215	42.8	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





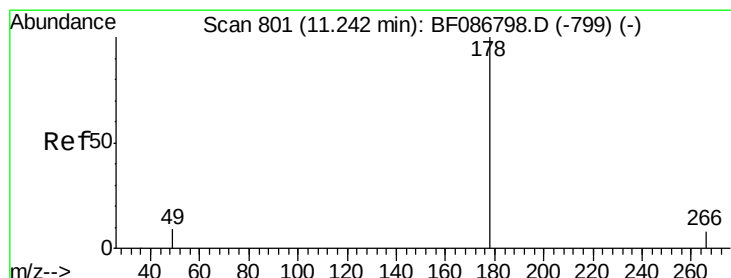
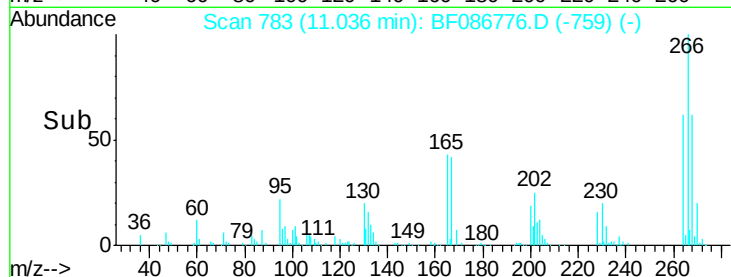
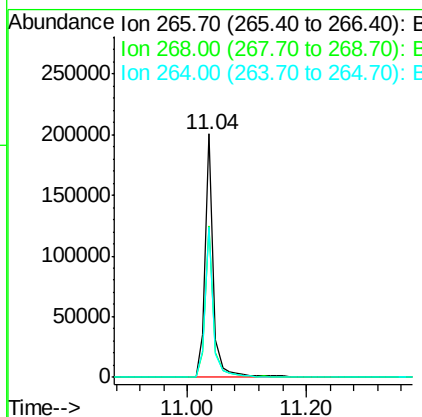
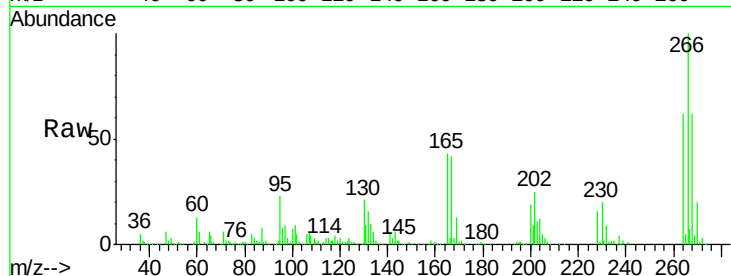
#69
 Pentachlorophenol
 Concen: 49.74 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	203239		
268	62.3	51.5	77.3	
264	61.7	52.9	79.3	

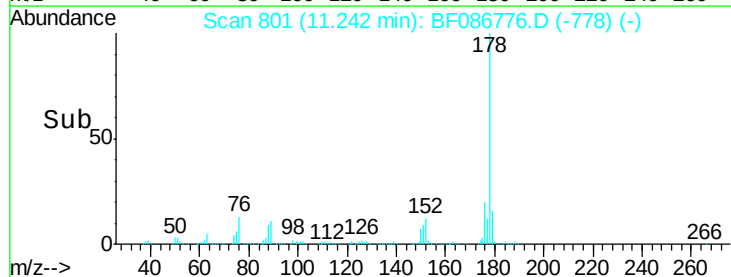
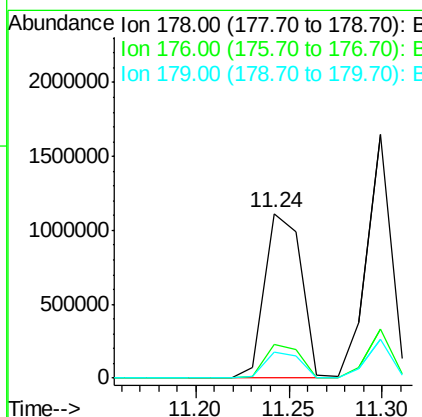
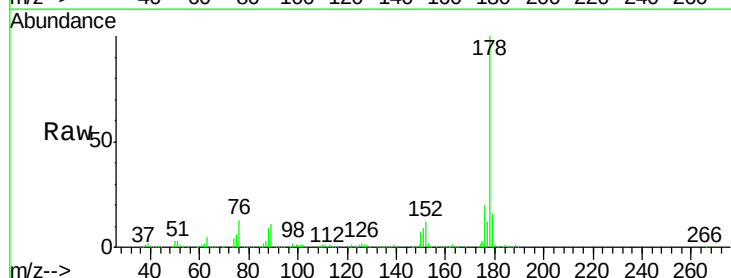
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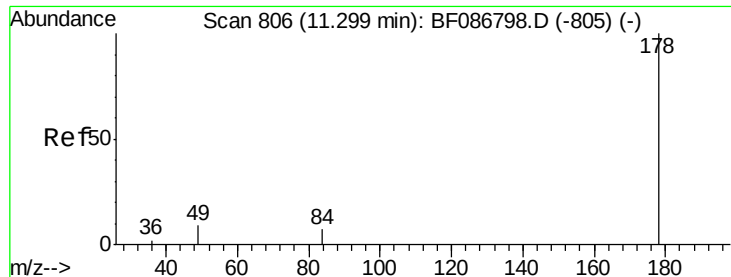
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#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1512108		
176	20.5	16.0	24.0	
179	16.0	12.6	18.8	





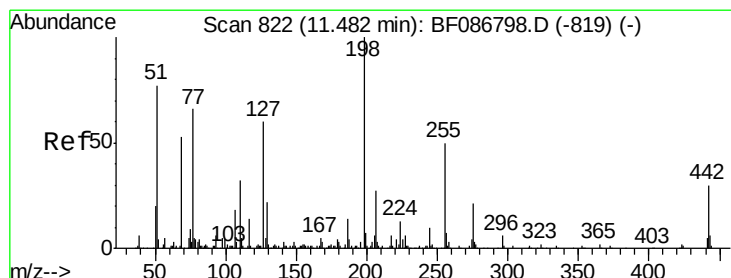
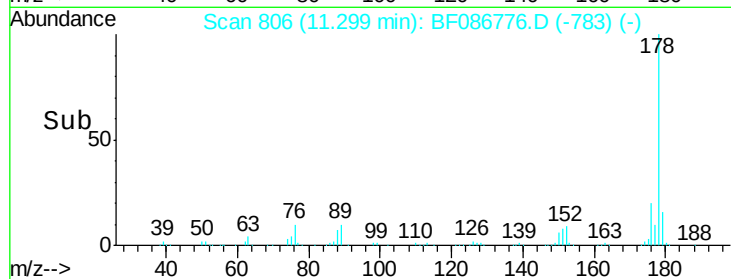
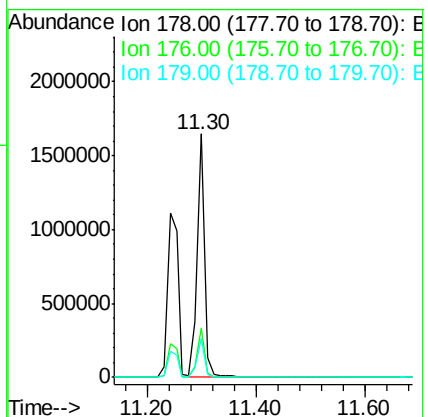
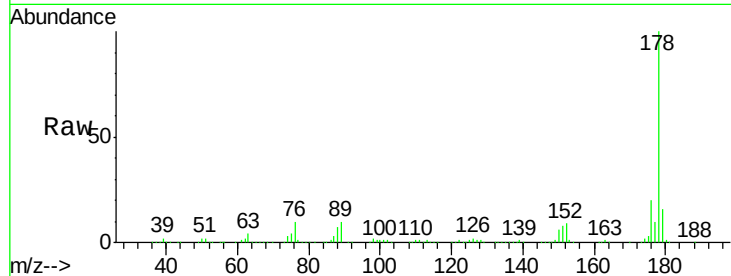
#71
 Anthracene
 Concen: 37.26 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1529071
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 15.9 12.7 19.1

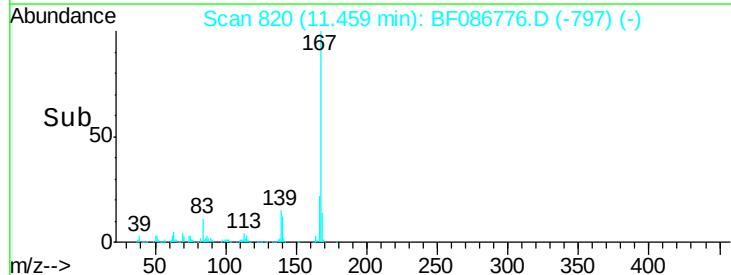
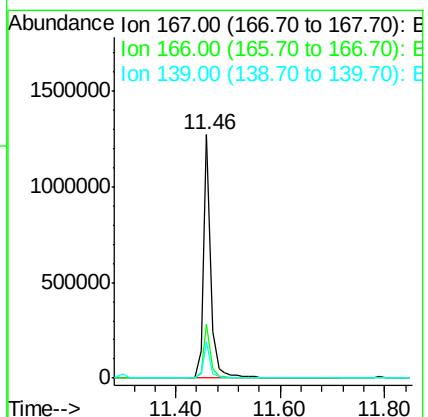
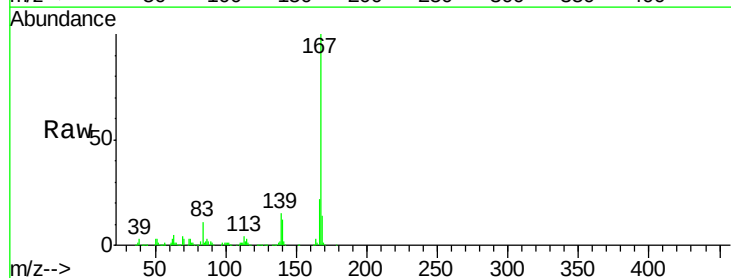
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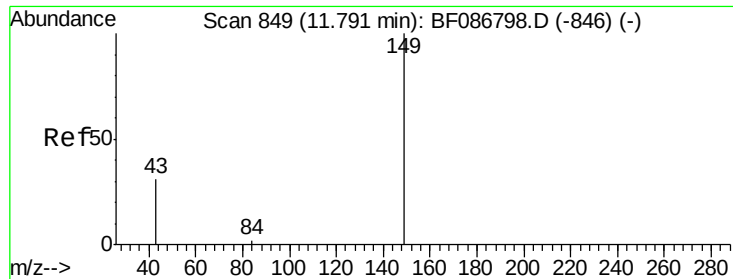
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#72
 Carbazole
 Concen: 35.05 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion:167 Resp: 1248880
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 15.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 37.46 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

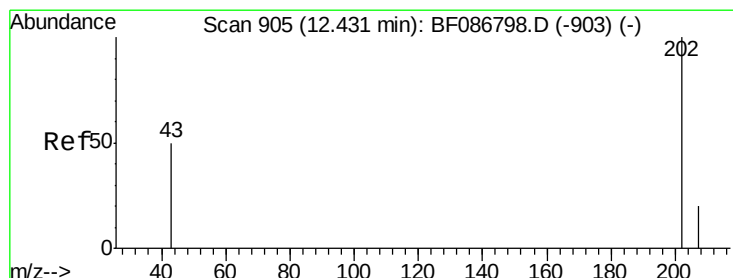
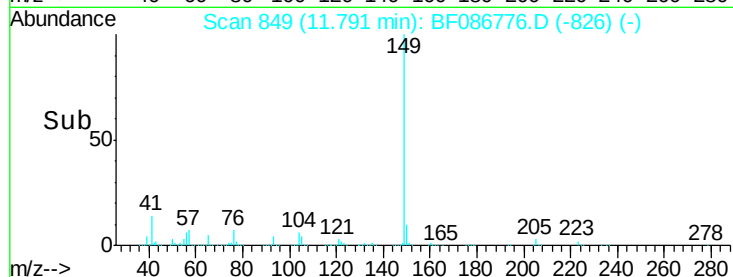
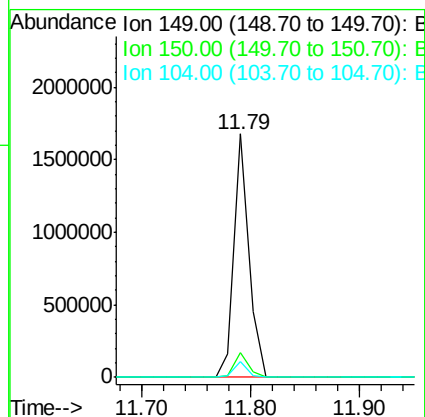
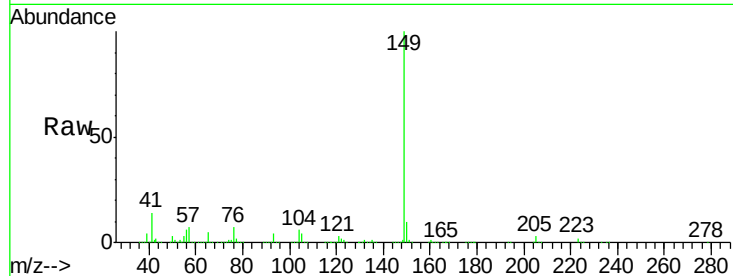
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Tgt Ion:149 Resp: 1584771

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.5	3.8	5.6



#74

Fluoranthene

Concen: 39.78 ng

RT: 12.43 min Scan# 905

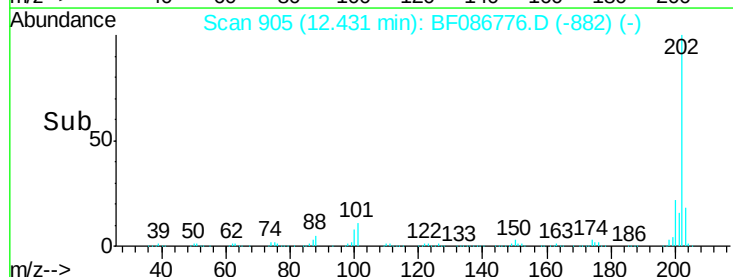
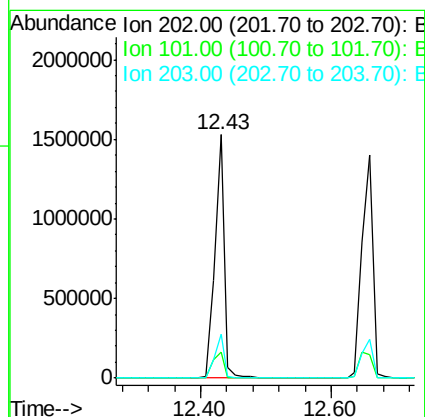
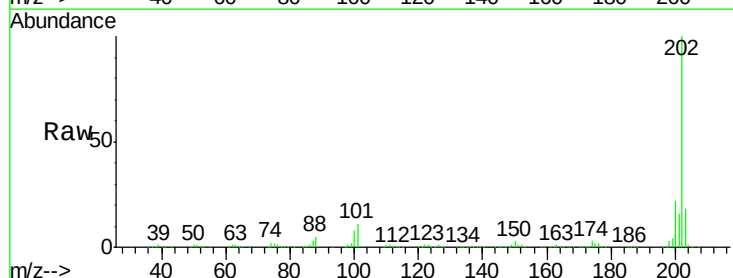
Delta R.T. -0.03 min

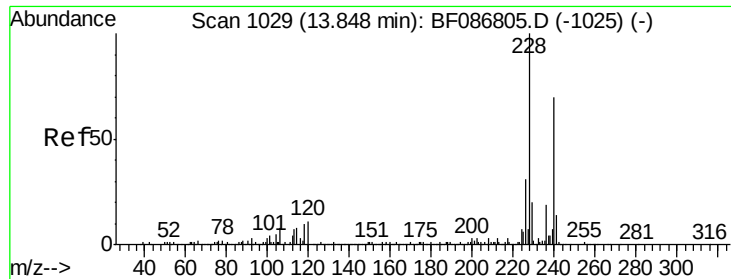
Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion:202 Resp: 1562339

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	35.4
203	18.1	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: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

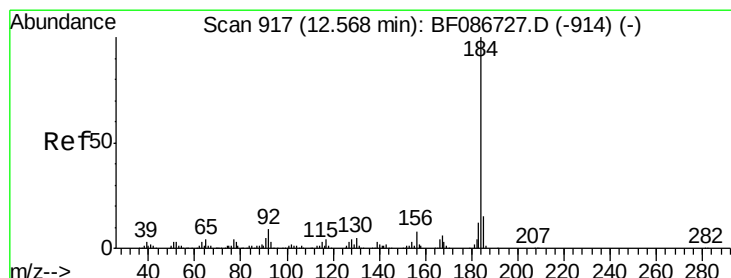
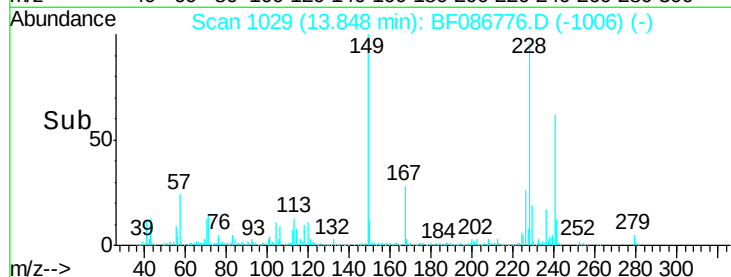
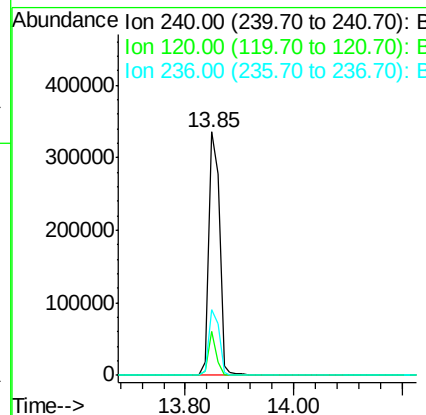
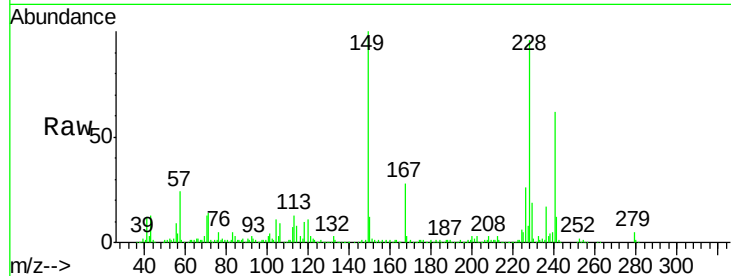
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	454970		
120	18.1	11.2	16.8#	
236	26.9	21.2	31.8	

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#76

Benzidine

Concen: 32.13 ng

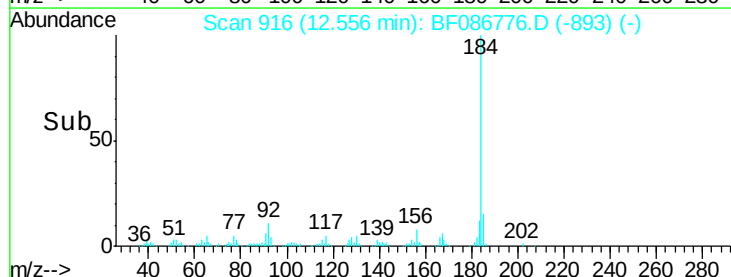
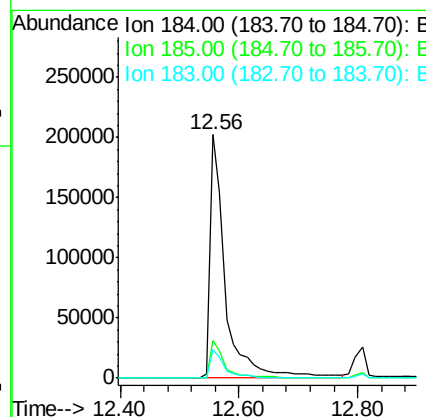
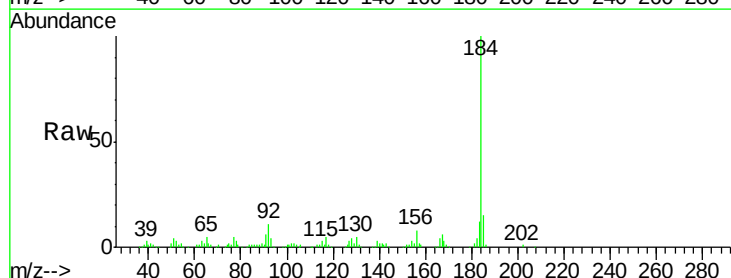
RT: 12.56 min Scan# 916

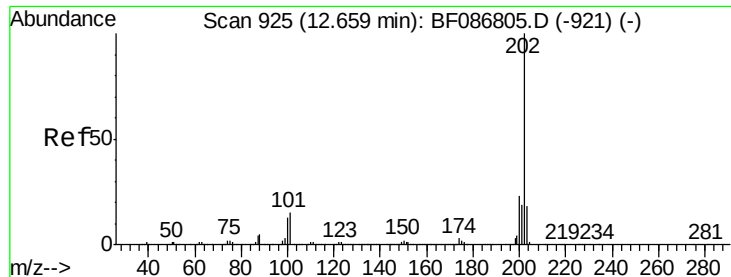
Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	366106		
185	15.4	13.6	20.4	
183	11.5	9.8	14.6	





#77

Pyrene

Concen: 44.30 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

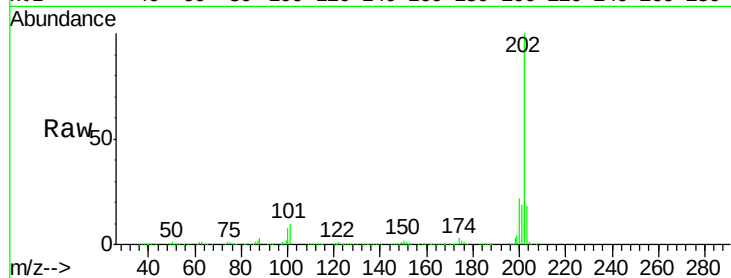
ClientSampleId :

SSTDCCC040EC

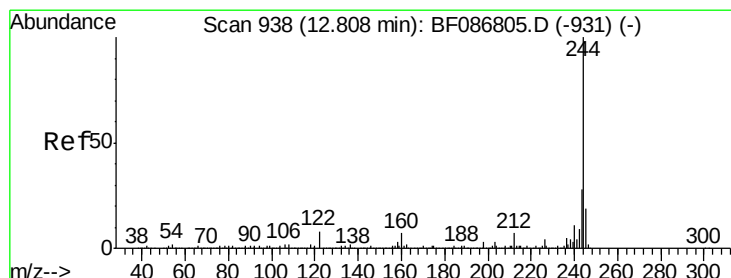
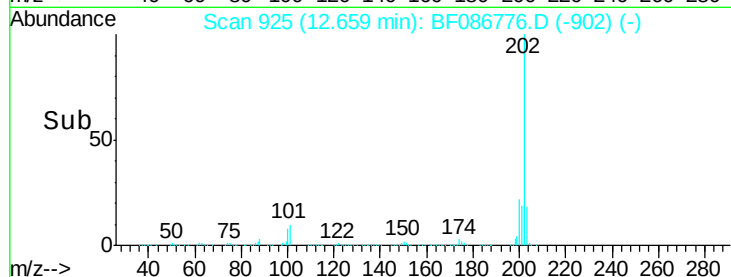
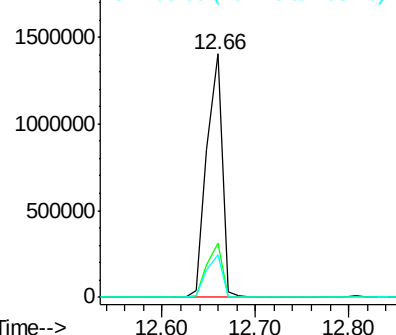
Tgt Ion:	202	Resp:	1606810
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	17.6	14.2	21.4

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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: 83.11 ng

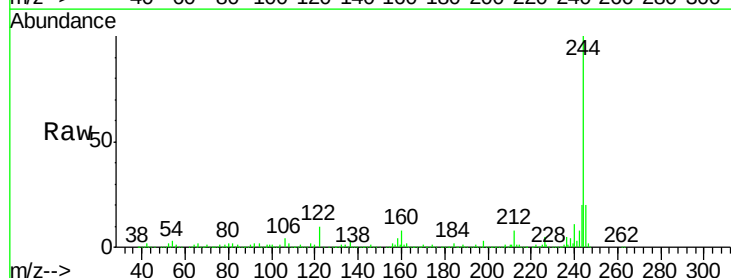
RT: 12.81 min Scan# 938

Delta R.T. -0.03 min

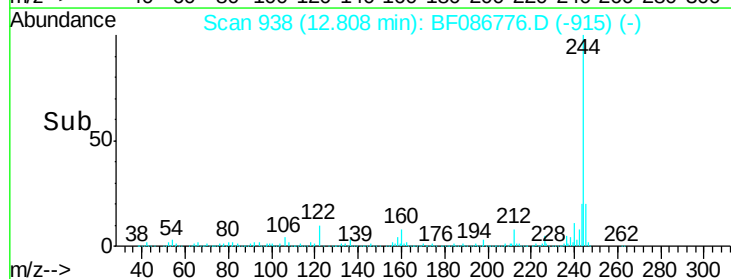
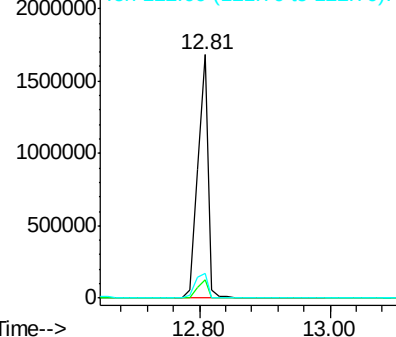
Lab File: BF086776.D

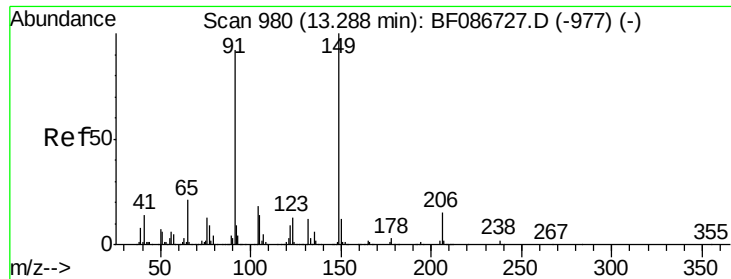
Acq: 7 May 2016 16:12

Tgt Ion:	244	Resp:	1871028
Ion	Ratio	Lower	Upper
244	100		
212	7.5	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: 47.20 ng

RT: 13.28 min Scan# 979

Delta R.T. -0.05 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

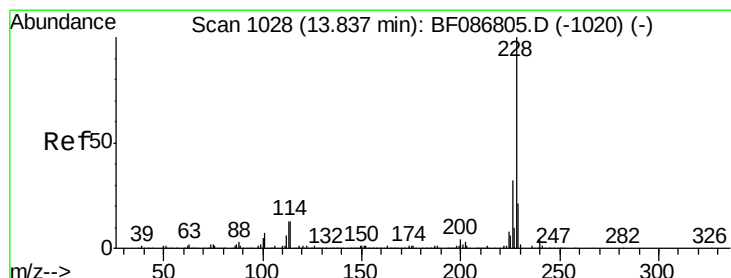
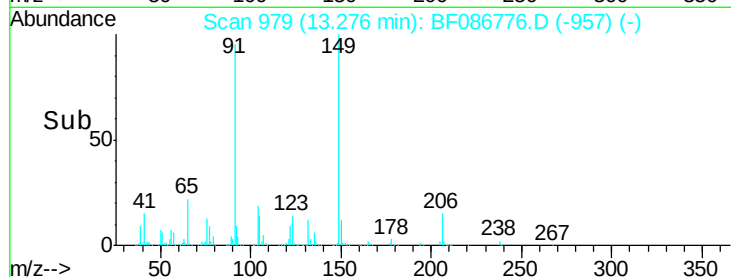
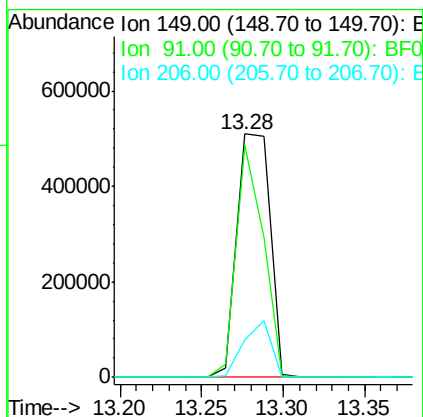
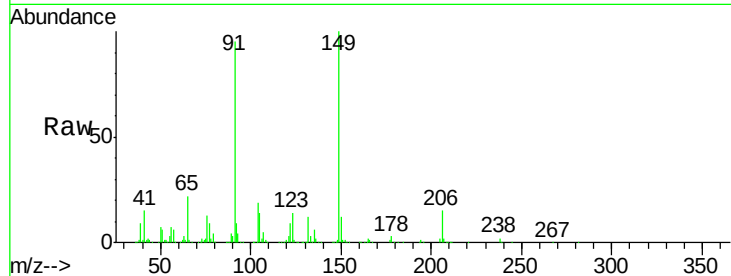
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	717073
Ion Ratio	Lower	Upper	
149	100		
91	95.1	48.0	72.0#
206	15.4	15.8	23.6#

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#80

Benzo(a)anthracene

Concen: 41.57 ng

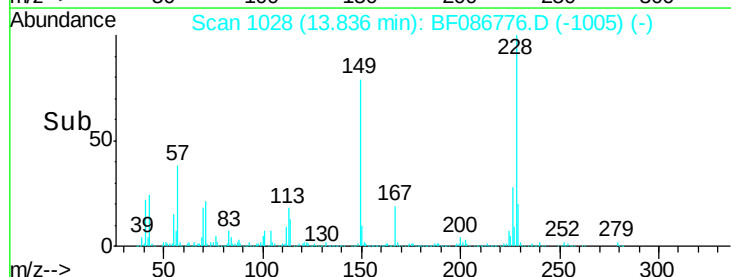
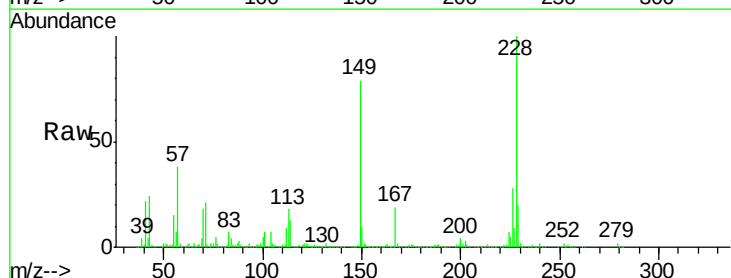
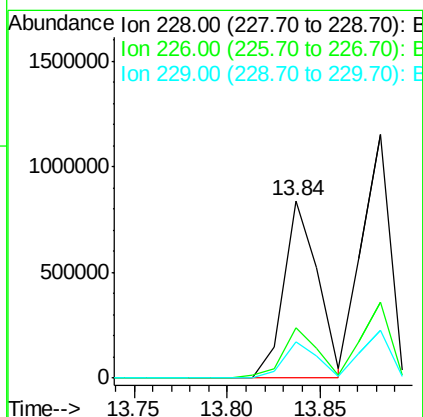
RT: 13.84 min Scan# 1028

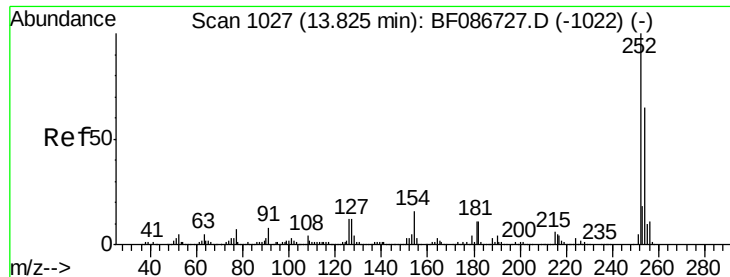
Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Tgt Ion:	228	Resp:	1069687
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.5	33.7
229	20.2	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 45.85 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF086776.D

Acq: 7 May 2016 16:12

Instrument :

BNA_F

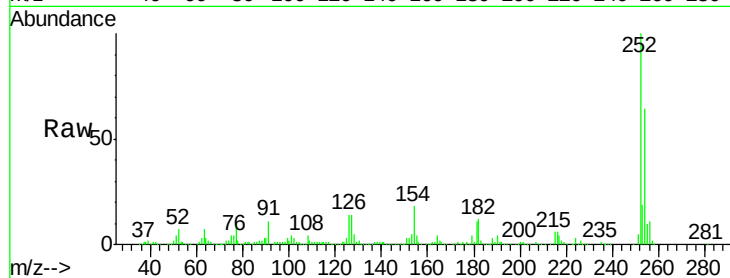
ClientSampleId :

SSTDCCC040EC

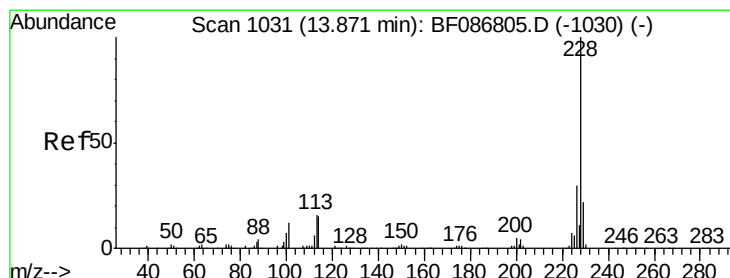
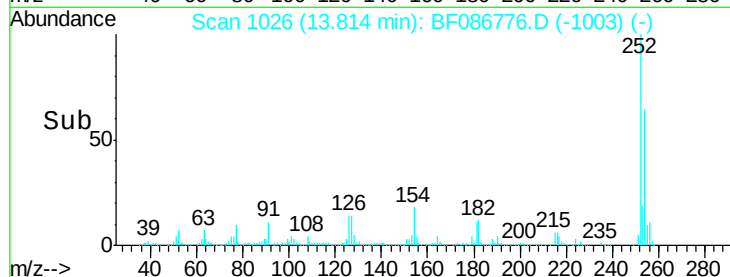
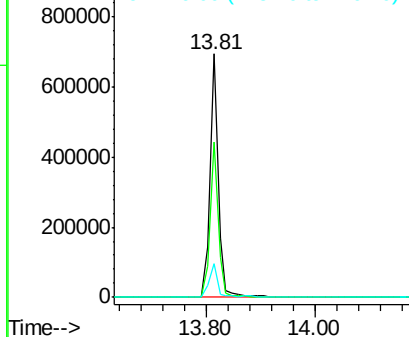
Tgt Ion:	252	Resp:	741414
Ion Ratio		Lower	Upper
252	100		
254	63.7	50.7	76.1
126	13.9	12.7	19.1

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 45.12 ng

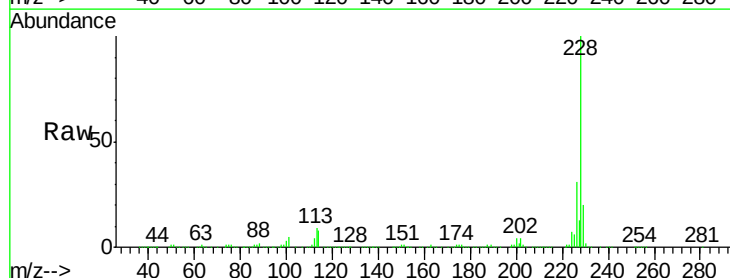
RT: 13.88 min Scan# 1032

Delta R.T. -0.03 min

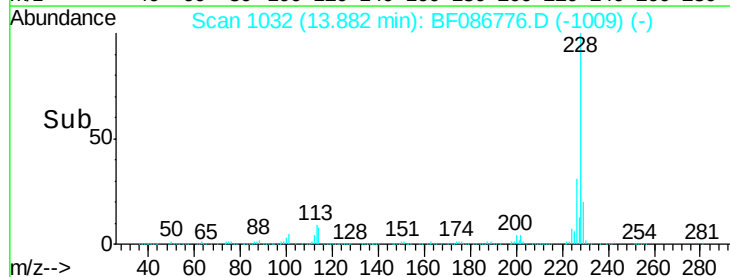
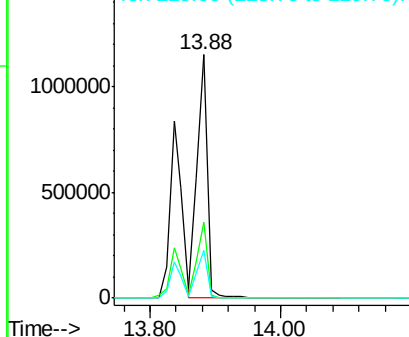
Lab File: BF086776.D

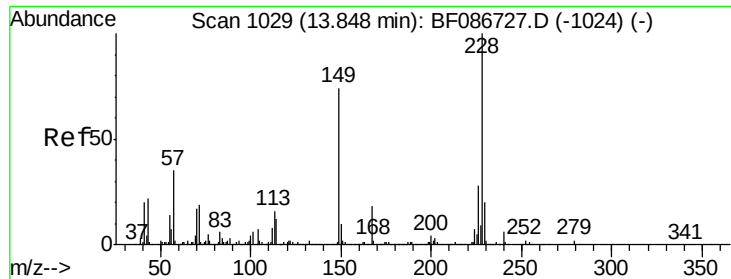
Acq: 7 May 2016 16:12

Tgt Ion:	228	Resp:	1238543
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.4	36.6
229	19.7	15.8	23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





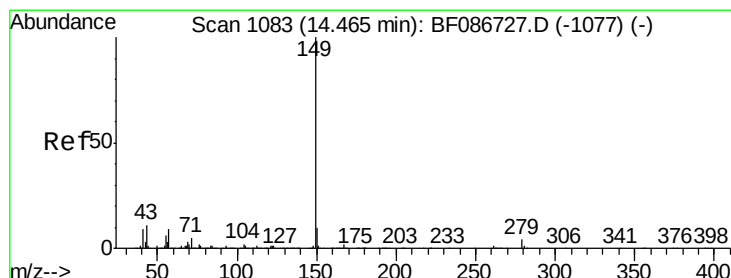
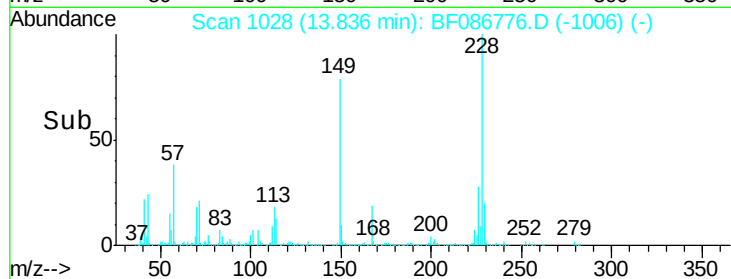
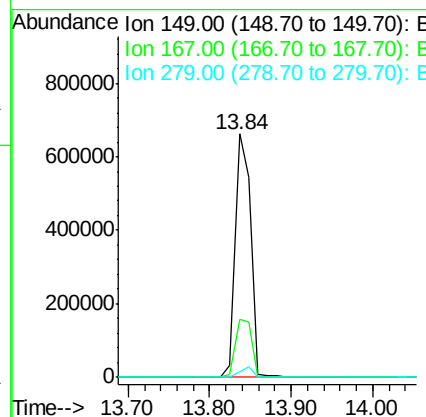
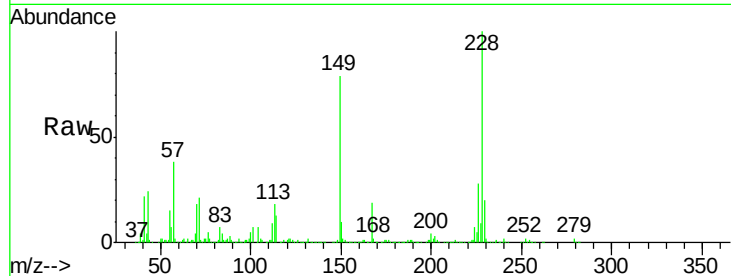
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.19 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.05 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	864744		
167	24.1	21.8	32.6	
279	2.1	2.6	4.0	

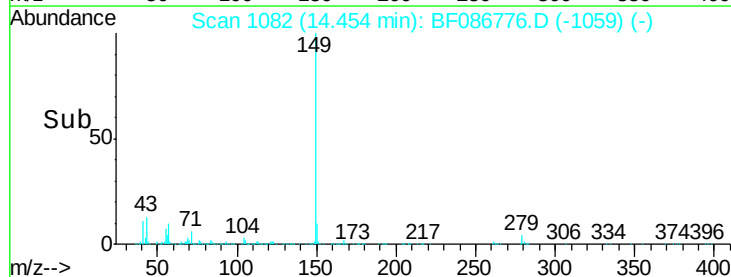
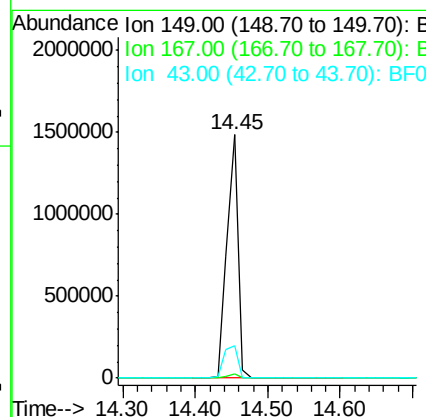
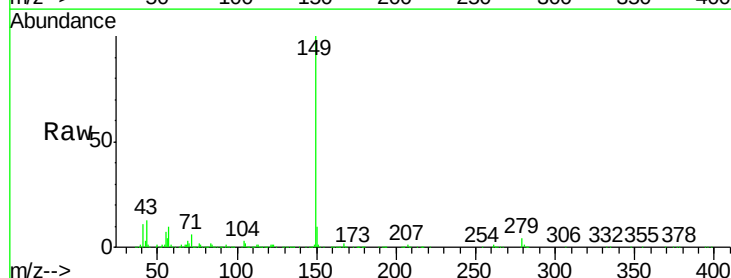
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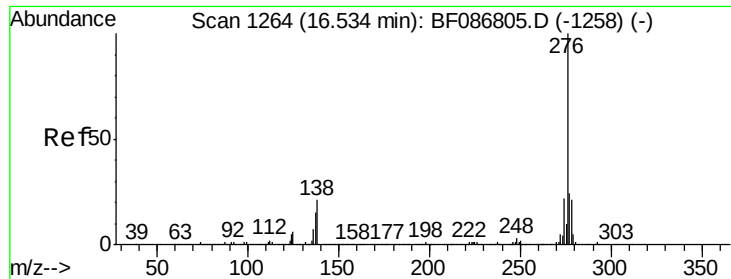
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#84
 Di-n-octyl phthalate
 Concen: 61.43 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1589180		
167	1.5	1.2	1.8	
43	17.0	8.2	12.4	





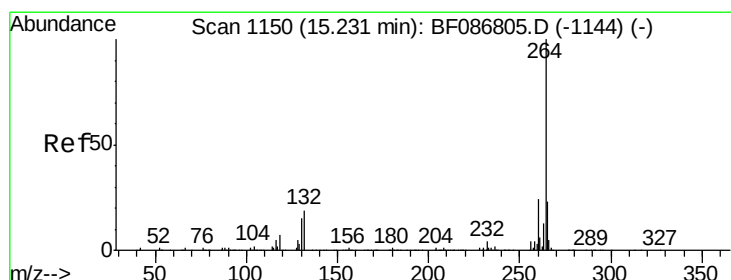
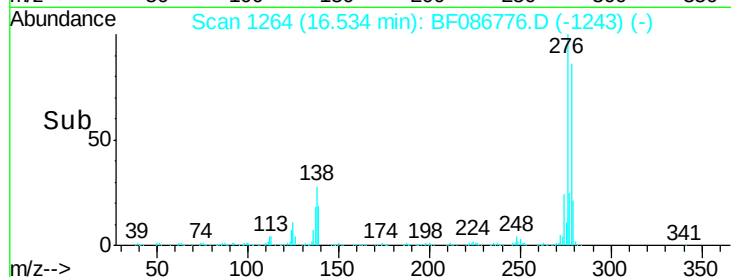
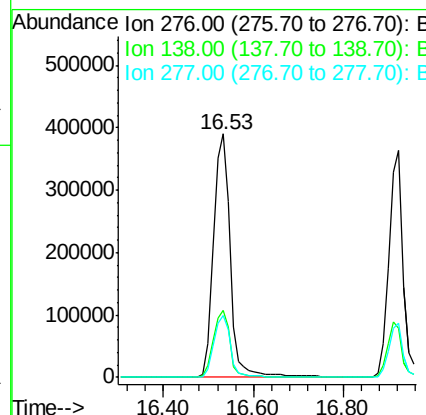
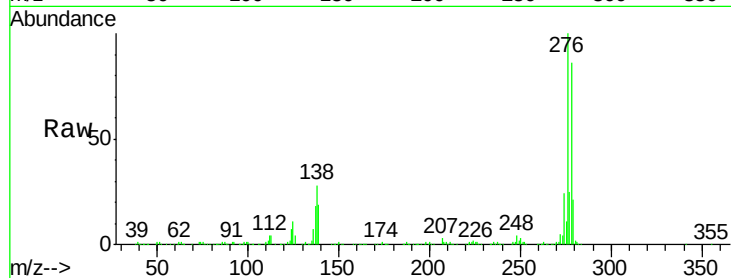
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.03 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.06 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1013422
 Ion Ratio Lower Upper
 276 100
 138 27.8 25.6 38.4
 277 25.5 20.5 30.7

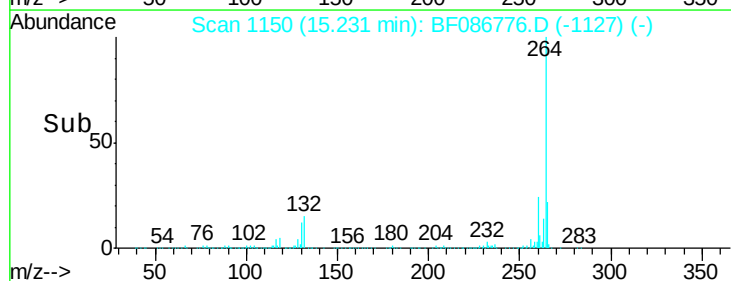
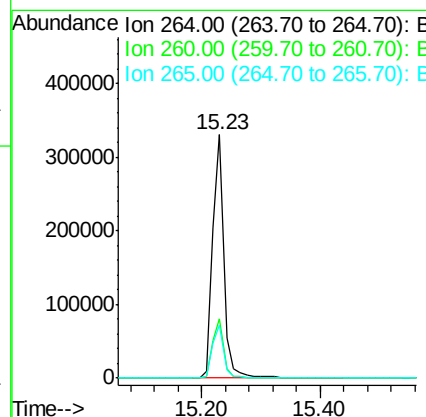
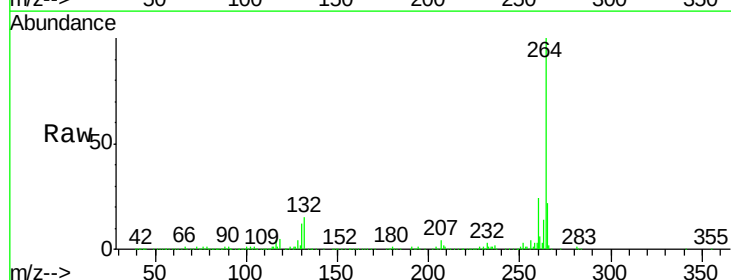
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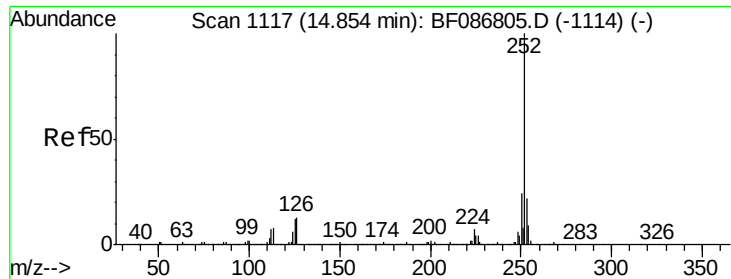
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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Tgt Ion: 264 Resp: 437340
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.7 17.3 25.9





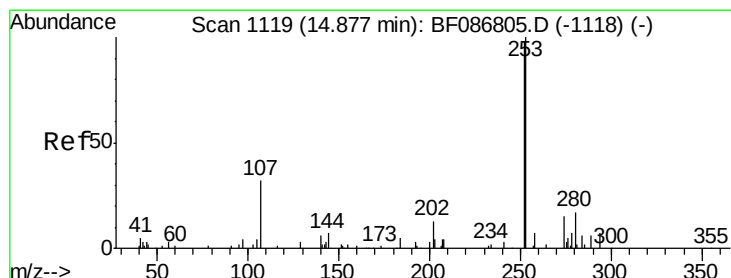
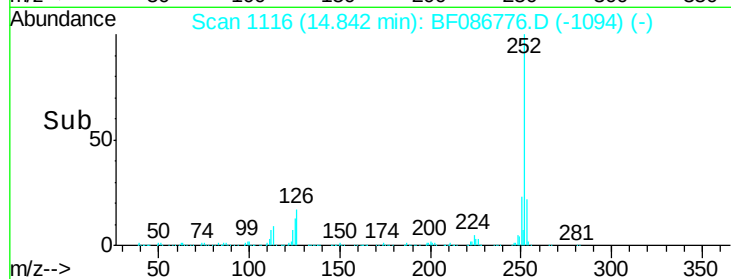
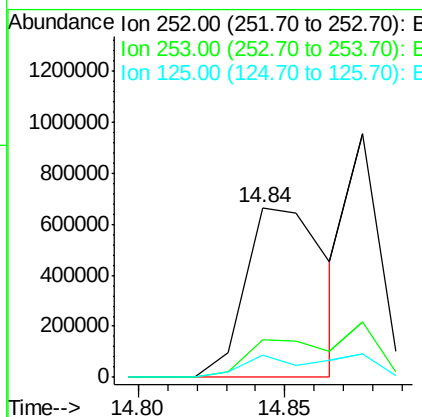
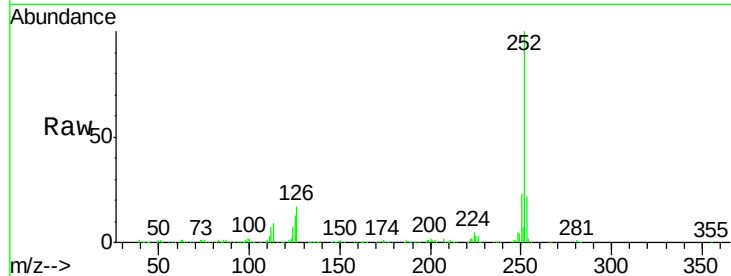
#87
Benzo(b)fluoranthene
Concen: 48.54 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1275703
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 13.4 11.4 17.0

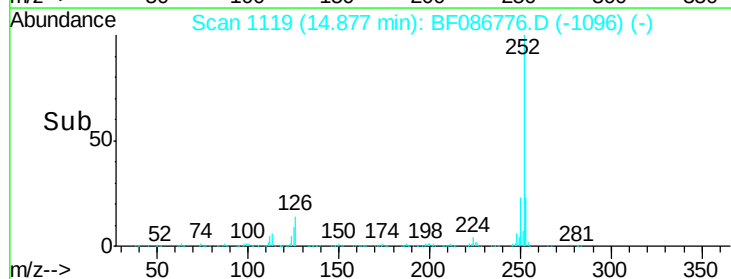
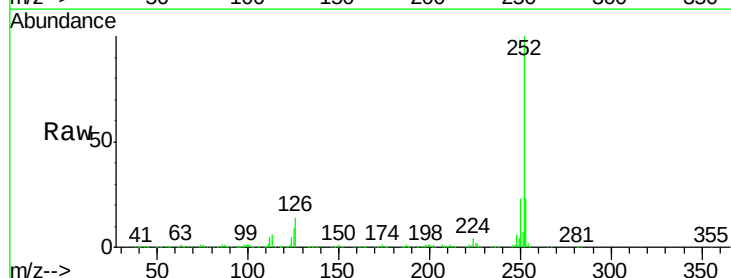
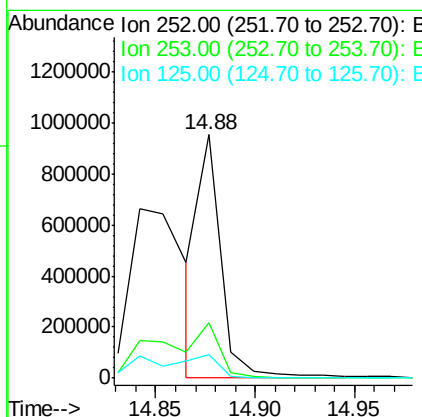
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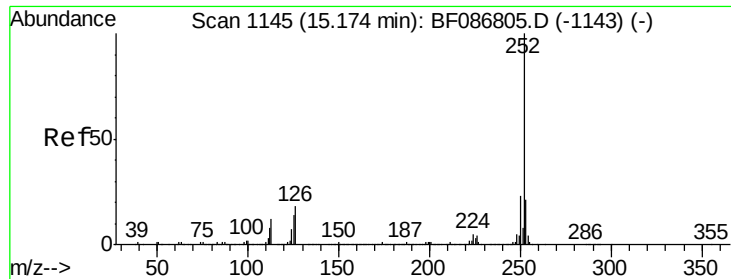
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#88
Benzo(k)fluoranthene
Concen: 31.34 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion:252 Resp: 775866
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.4 9.1 13.7





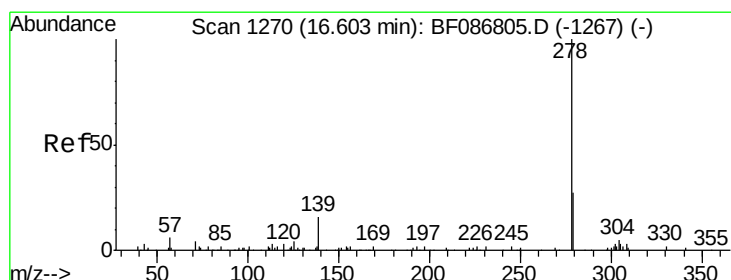
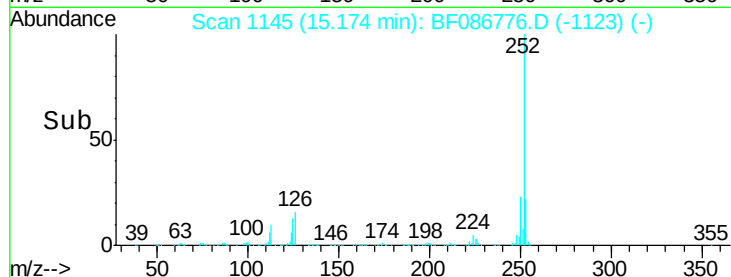
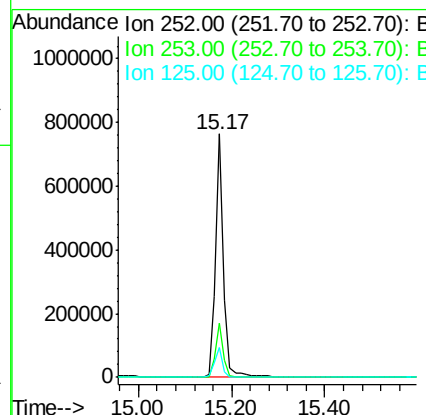
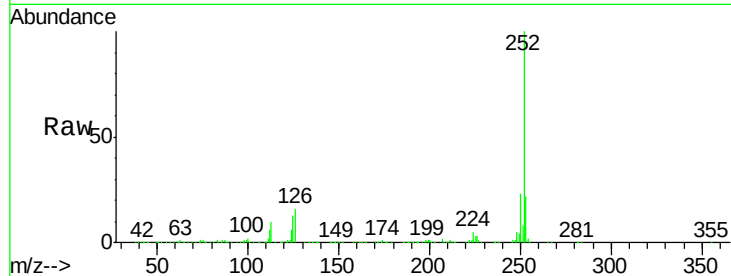
#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.5	9.0	13.6

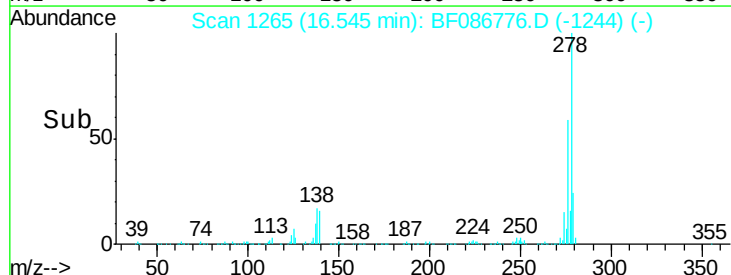
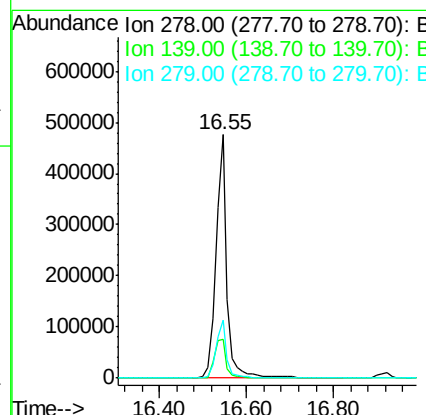
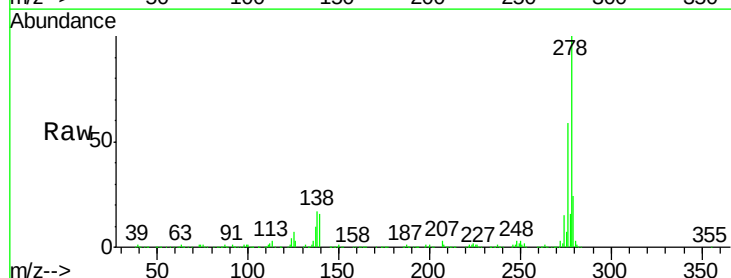
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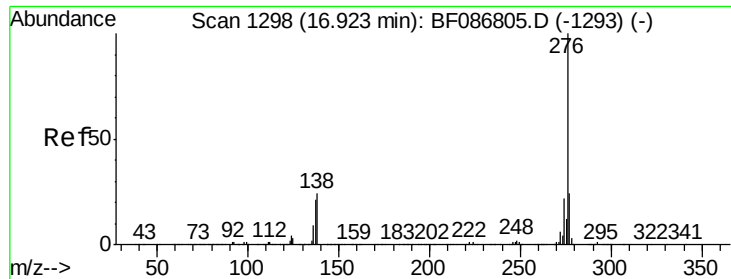
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#90
Dibenzo(a,h)anthracene
Concen: 36.31 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.06 min
Lab File: BF086776.D
Acq: 7 May 2016 16:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	16.6	24.8#
279	24.1	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 33.86 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. -0.07 min
 Lab File: BF086776.D
 Acq: 7 May 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	21.5	23.6	35.4

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