

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086824.D
 Acq On : 9 May 2016 14:38
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 5/10/2016 11:05:47 AM

Quant Time: May 09 15:19:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	161348	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	682094	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	327364	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	580586	20.00	ng	0.00
75) Chrysene-d12	13.84	240	384807	20.00	ng	0.00
86) Perylene-d12	15.21	264	336060	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1104581	118.08	ng	0.00
7) Phenol-d6	6.36	99	1395435	106.89	ng	0.00
23) Nitrobenzene-d5	7.28	82	1559254	123.22	ng	0.01
41) 2,4,6-Tribromophenol	10.52	330	359162	104.04	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	2198150	113.64	ng	0.00
78) Terphenyl-d14	12.80	244	2231639	127.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	285128	58.03	ng	# 68
3) Pyridine	2.85	79	736280	63.31	ng	# 67
4) n-Nitrosodimethylamine	2.82	42	544614	82.16	ng	# 49
6) Aniline	6.36	93	904529	57.25	ng	# 75
8) 2-Chlorophenol	6.49	128	672501	57.72	ng	91
9) Benzaldehyde	6.24	77	364563	48.00	ng	92
10) Phenol	6.37	94	755600	51.88	ng	# 42
11) bis(2-Chloroethyl)ether	6.44	93	644897	51.21	ng	85
12) 1,3-Dichlorobenzene	6.64	146	732386	58.44	ng	98
13) 1,4-Dichlorobenzene	6.72	146	734189	56.78	ng	99
14) 1,2-Dichlorobenzene	6.86	146	577085	48.67	ng	96
15) Benzyl Alcohol	6.85	79	518122	62.73	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1433508	56.88	ng	55
17) 2-Methylphenol	6.98	107	512125	54.38	ng	# 79
18) Hexachloroethane	7.21	117	286582	59.31	ng	# 83
19) n-Nitroso-di-n-propylamine	7.13	70	492583	57.08	ng	# 66
20) 3+4-Methylphenols	7.14	107	669708	62.29	ng	# 61
22) Acetophenone	7.12	105	945214	63.20	ng	# 94
24) Nitrobenzene	7.29	77	762512	58.58	ng	93
25) Isophorone	7.54	82	1469828	60.35	ng	96
26) 2-Nitrophenol	7.61	139	391923	65.39	ng	# 84
27) 2,4-Dimethylphenol	7.66	122	629162	59.83	ng	91
28) bis(2-Chloroethoxy)methane	7.74	93	750394	56.56	ng	98
29) 2,4-Dichlorophenol	7.86	162	549649	61.95	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	597946	58.09	ng	97
31) Naphthalene	8.01	128	1948026	56.13	ng	98
32) Benzoic acid	7.84	122	441548	80.97	ng	88
33) 4-Chloroaniline	8.06	127	729419	56.12	ng	# 90
34) Hexachlorobutadiene	8.12	225	327634	56.78	ng	97
35) Caprolactam	8.48	113	196035	66.23	ng	88
36) 4-Chloro-3-methylphenol	8.57	107	591345	58.21	ng	90
37) 2-Methylnaphthalene	8.69	142	1042904	50.92	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	557110	59.45	ng	97
40) Hexachlorocyclopentadiene	8.84	237	286679	61.56	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	367308	62.01	nq	95
43) 2,4,5-Trichlorophenol	9.04	196	370124	57.33	nq	94
45) 1,1'-Biphenyl	9.16	154	1362318	49.79	nq	95
46) 2-Chloronaphthalene	9.18	162	1110298	53.37	nq	94
47) 2-Nitroaniline	9.29	65	452315	67.80	nq	# 72
48) Acenaphthylene	9.60	152	1594959	49.04	nq	99
49) Dimethylphthalate	9.48	163	1452393	58.93	nq	99
50) 2,6-Dinitrotoluene	9.54	165	329268	64.67	nq	96
51) Acenaphthene	9.77	154	1004862	48.11	nq	99
52) 3-Nitroaniline	9.71	138	340262	58.76	nq	86
53) 2,4-Dinitrophenol	9.81	184	161859	71.07	nq	88
54) Dibenzofuran	9.94	168	1283144	49.15	nq	94
55) 4-Nitrophenol	9.89	139	222852	58.78	nq	# 74
56) 2,4-Dinitrotoluene	9.94	165	341139	52.56	nq	# 71
57) Fluorene	10.28	166	1155367	50.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	282218	55.91	nq	95
59) Diethylphthalate	10.17	149	1269566	54.42	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	506195	49.19	nq	97
61) 4-Nitroaniline	10.33	138	321306	56.77	nq	# 72
62) Azobenzene	10.43	77	1365246	53.43	nq	84
64) 4,6-Dinitro-2-methylphenol	10.35	198	246258	72.25	nq	85
65) n-Nitrosodiphenylamine	10.40	169	1000158	55.12	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	340547	56.92	nq	96
67) Hexachlorobenzene	10.82	284	405634	58.58	nq	# 65
68) Atrazine	10.93	200	304911	55.96	nq	95
69) Pentachlorophenol	11.02	266	204563	56.03	nq	99
70) Phenanthrene	11.23	178	1762492	57.85	nq	99
71) Anthracene	11.29	178	1680318	51.68	nq	98
72) Carbazole	11.45	167	1437095	49.87	nq	98
73) Di-n-butylphthalate	11.78	149	1792890	54.91	nq	# 97
74) Fluoranthene	12.42	202	1824679	59.33	nq	95
76) Benzidine	12.55	184	626115	47.35	nq	98
77) Pyrene	12.65	202	1847528	66.63	nq	100
79) Butylbenzylphthalate	13.27	149	742215	61.81	nq	# 65
80) Benzo(a)anthracene	13.83	228	1209887	58.97	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	789346	57.56	nq	# 97
82) Chrysene	13.87	228	1338698	60.03	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	847792	56.87	nq	97
84) Di-n-octyl phthalate	14.43	149	1503509	64.41	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.51	276	1207182	73.06	nq	96
87) Benzo(b)fluoranthene	14.83	252	1114839m	56.39	nq	
88) Benzo(k)fluoranthene	14.87	252	1143824m	55.47	nq	
89) Benzo(a)pyrene	15.16	252	1109913	59.46	nq	98
90) Dibenzo(a,h)anthracene	16.52	278	980100	64.16	nq	96
91) Benzo(g,h,i)perylene	16.90	276	1038269	67.83	nq	# 92

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

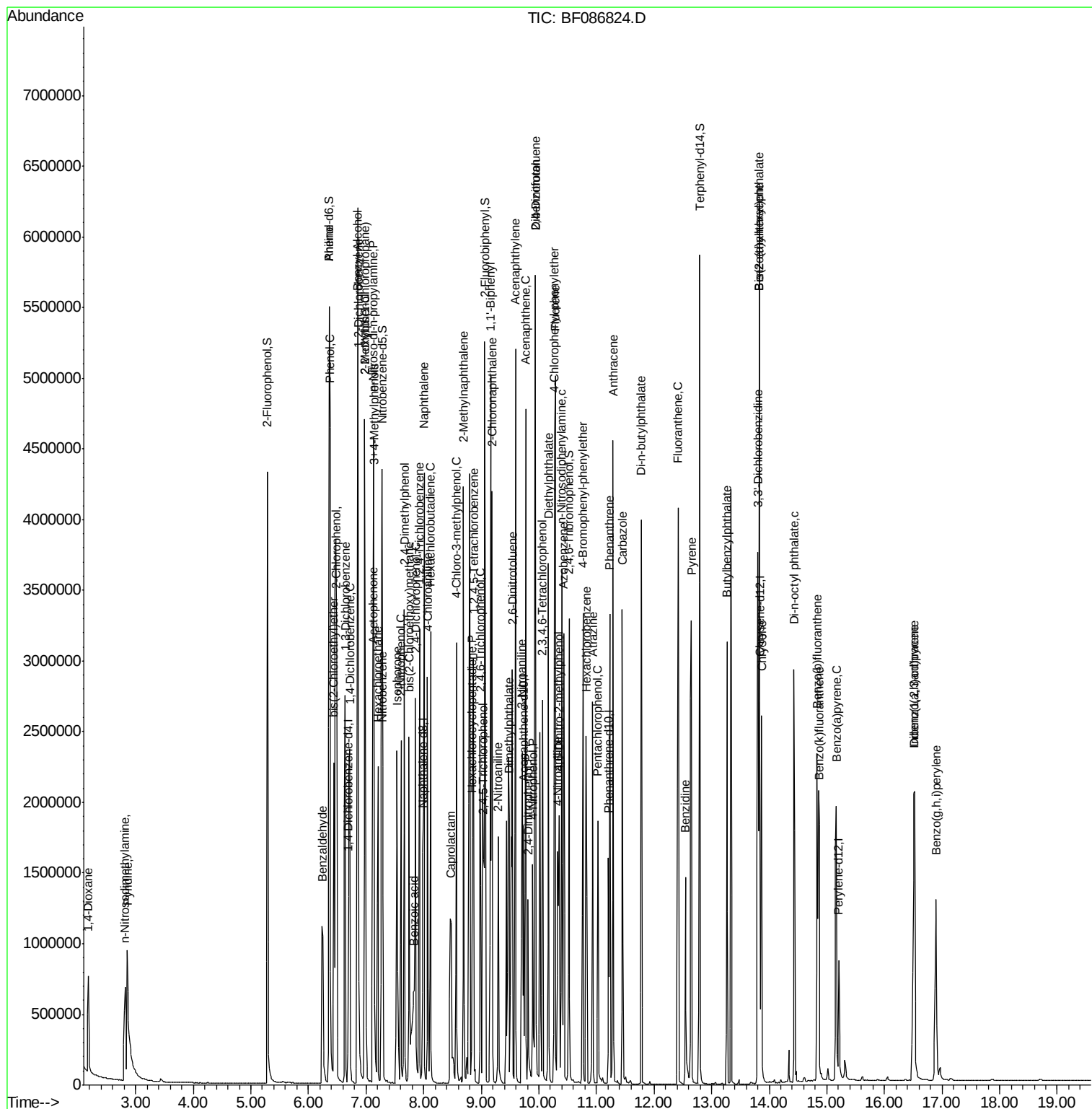
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Operator  : UM/SJ  
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ALS Vial  : 9 Sample Multiplier: 1
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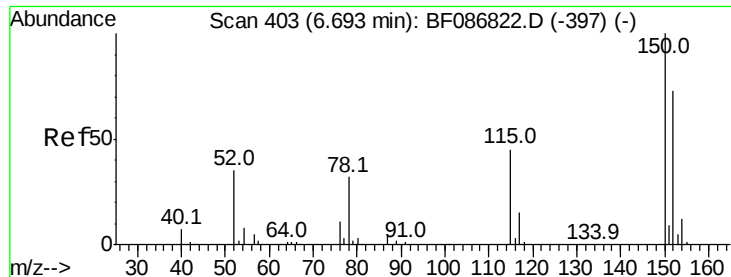
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

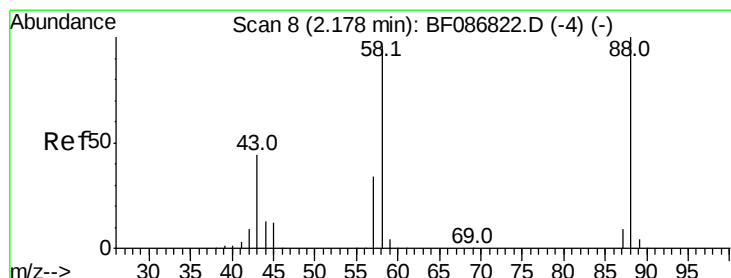
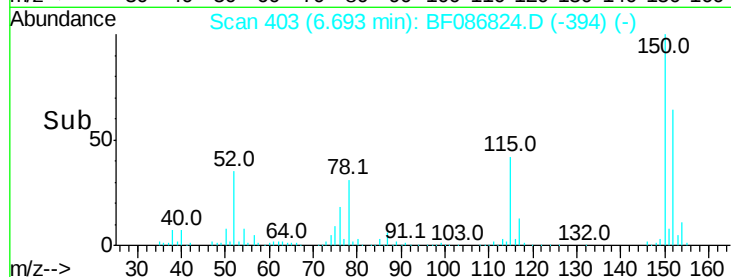
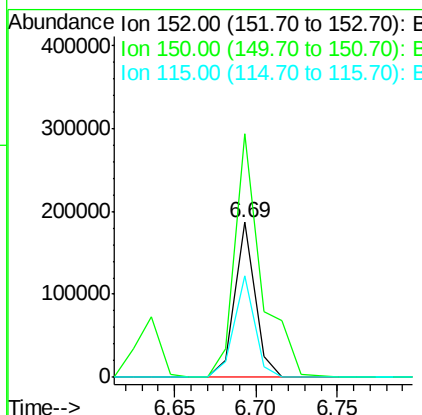
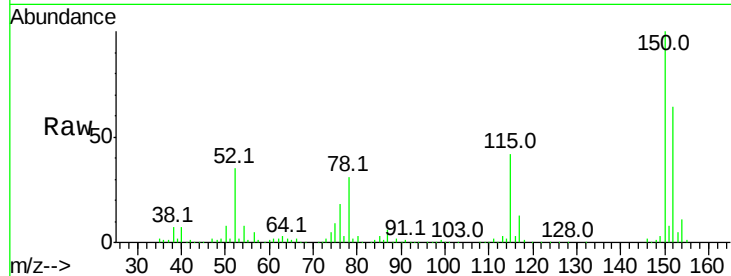
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.8	188.6
115	65.9	51.5	77.3

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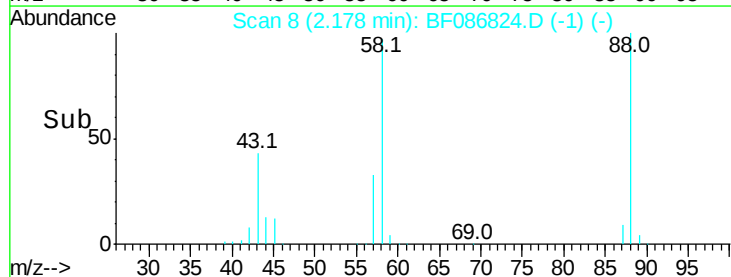
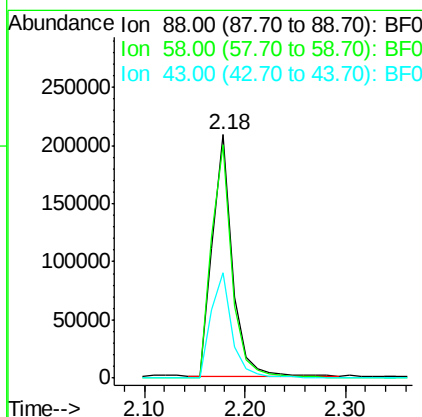
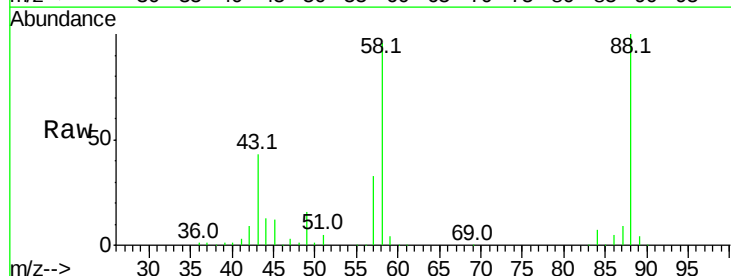
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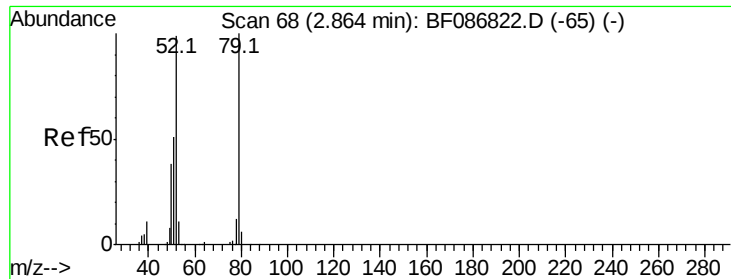


#2

1,4-Dioxane
Concen: 58.03 ng
RT: 2.18 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	59.6	89.4#
43	45.9	21.8	32.6#





#3

Pvridine

Concen: 63.31 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

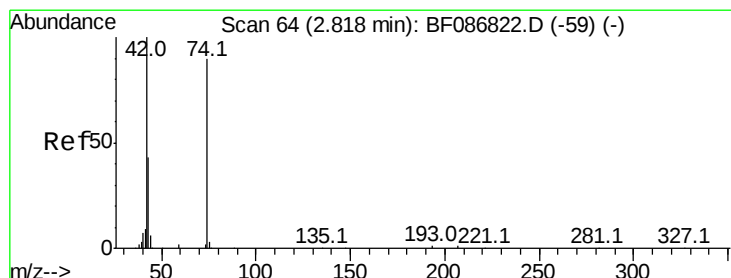
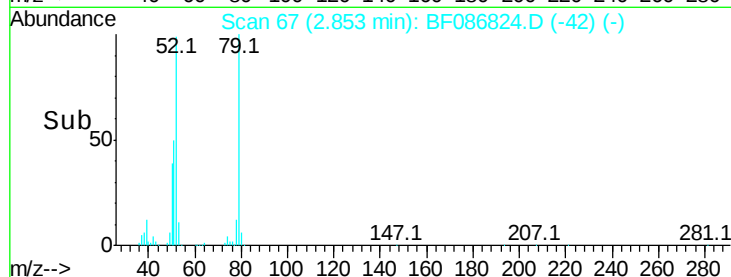
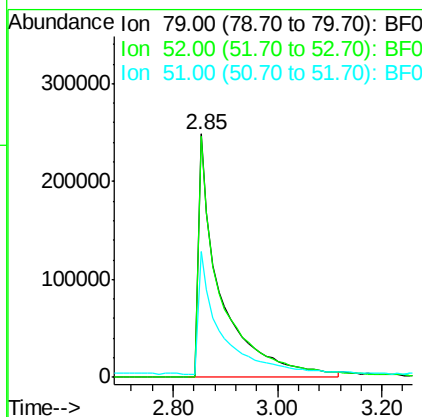
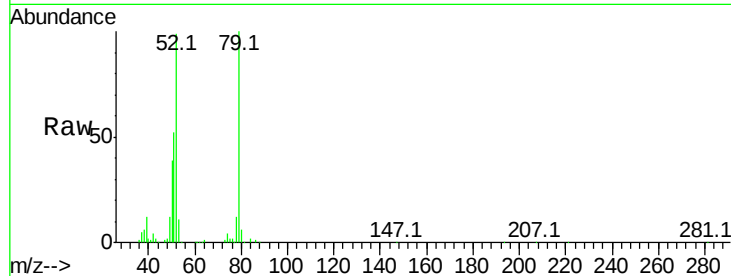
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	98.8	55.9	83.9#		
51	51.7	28.1	42.1#		

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#4

n-Nitrosodimethylamine

Concen: 82.16 ng

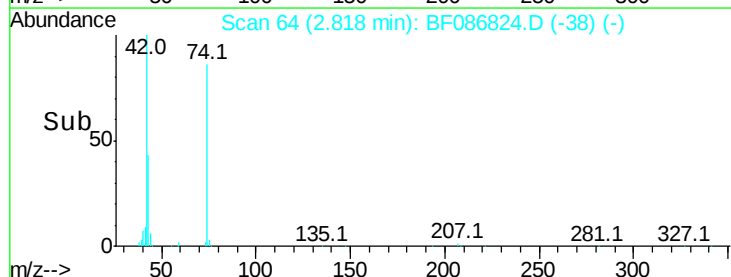
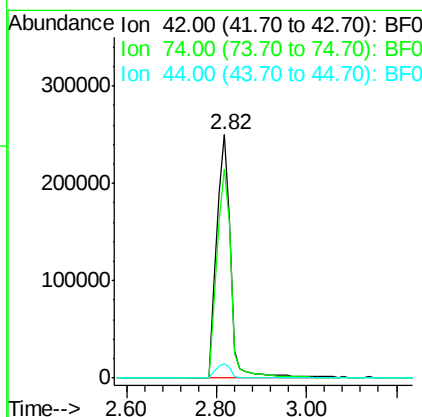
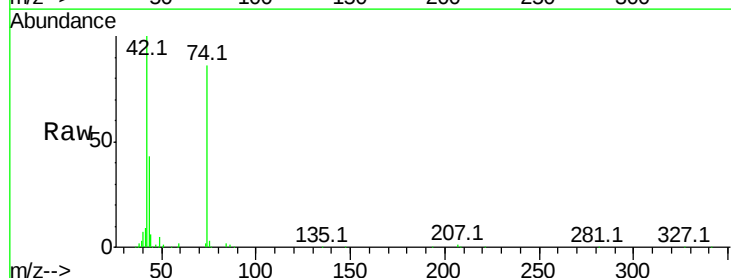
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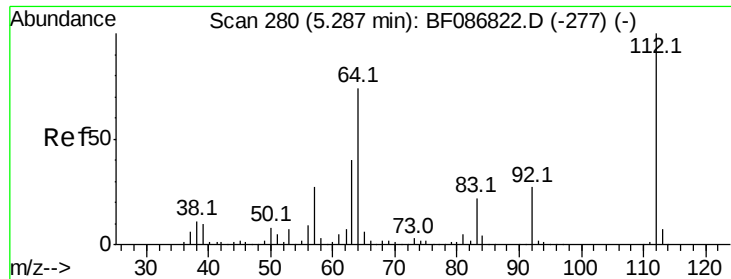
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	85.6	123.4	185.0#		
44	6.0	5.8	8.6		





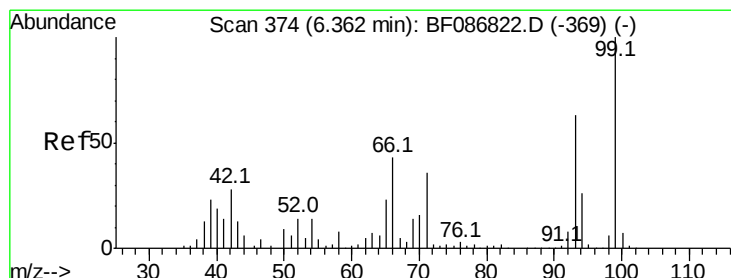
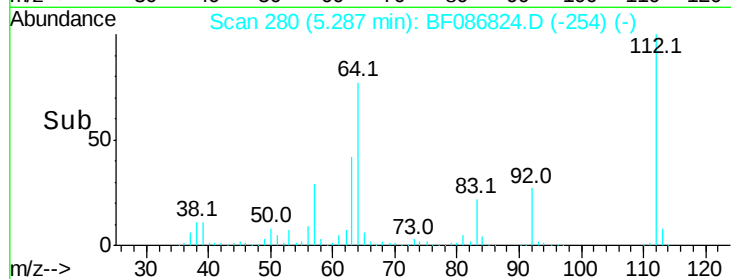
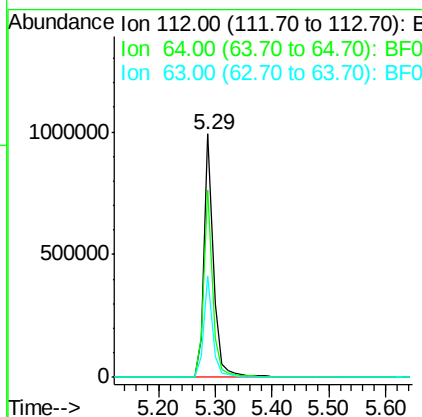
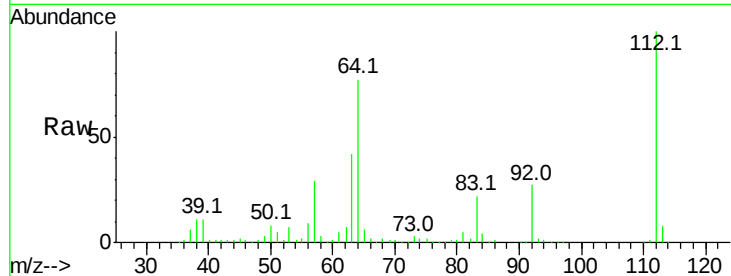
#5
 2-Fluorophenol
 Concen: 118.08 ng
 RT: 5.29 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
112	100		
64	76.8	52.1	78.1
63	41.9	25.7	38.5

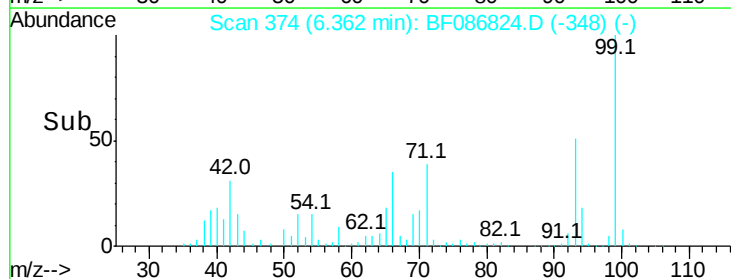
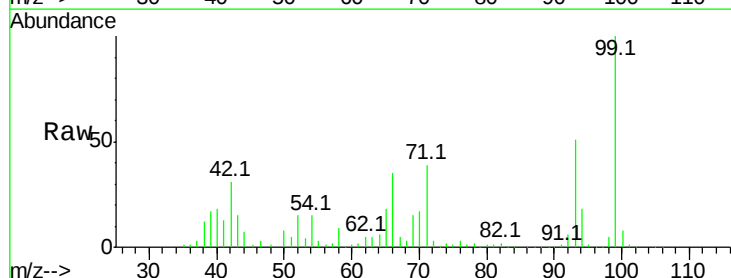
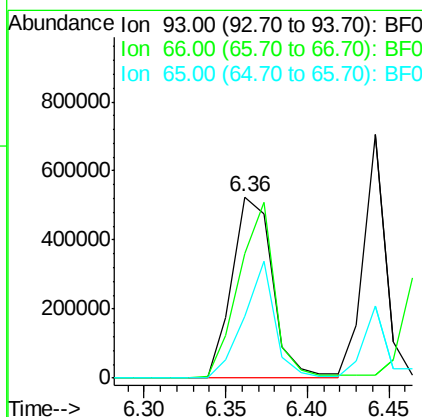
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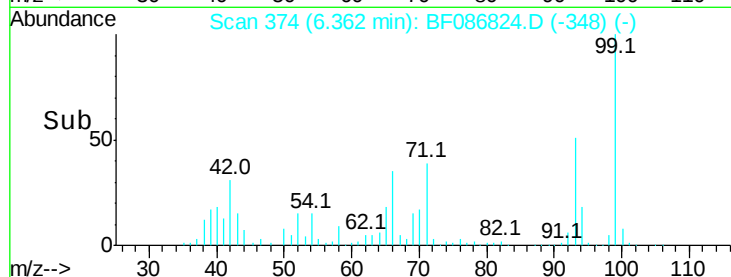
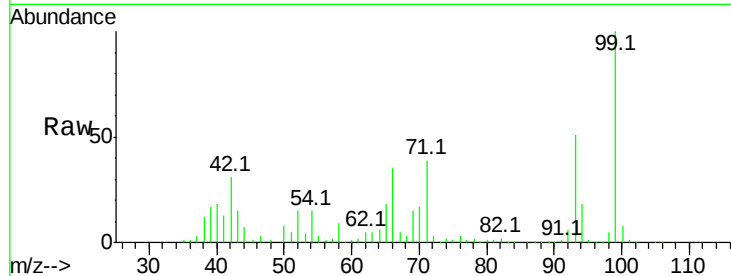
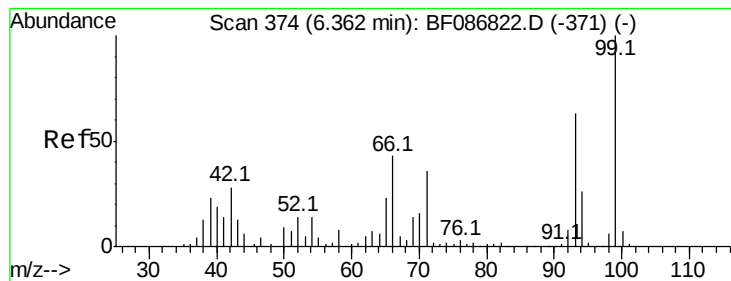
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#6
 Aniline
 Concen: 57.25 ng
 RT: 6.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
93	100		
66	68.6	39.0	58.6
65	34.3	20.6	31.0





#7

Phenol-d6

Concen: 106.89 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tot Ion: 99 Resp: 1395435

Ion Ratio Lower Upper

99 100

42 31.4 13.6 20.4#

71 39.3 24.6 36.8#

Instrument :

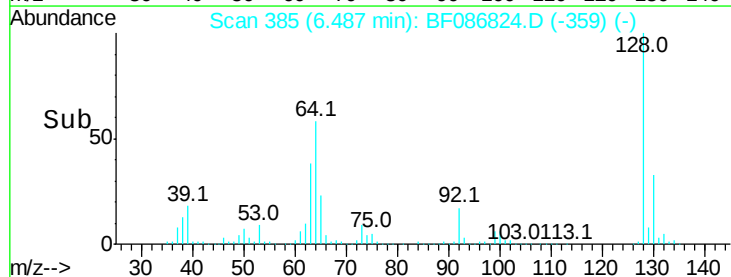
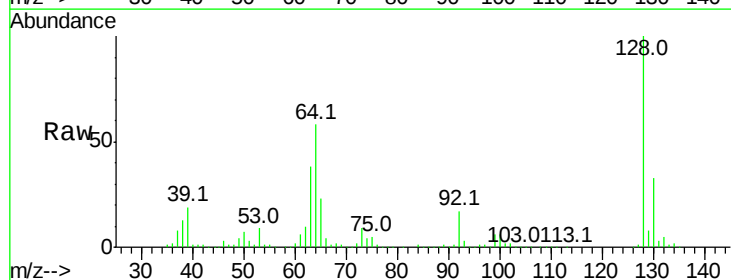
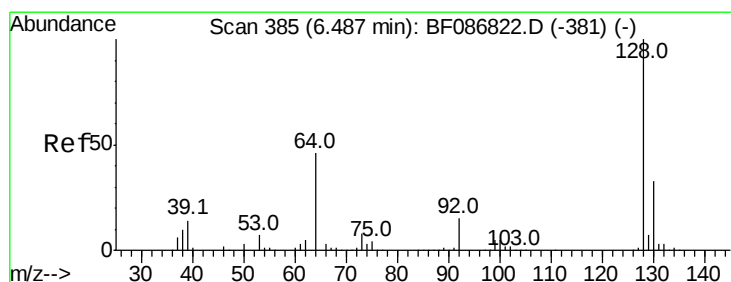
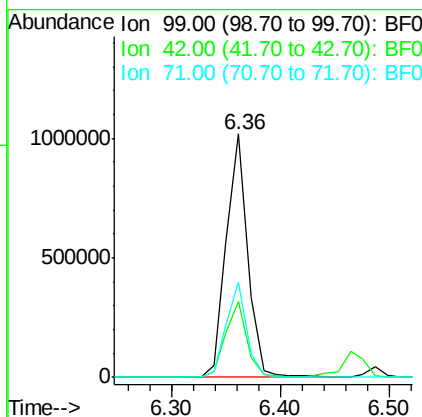
BNA_F

ClientSampled :

SSTDIC060

Manual Integrations
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#8

2-Chlorophenol

Concen: 57.72 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

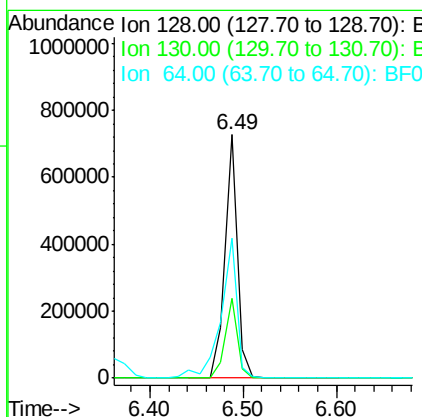
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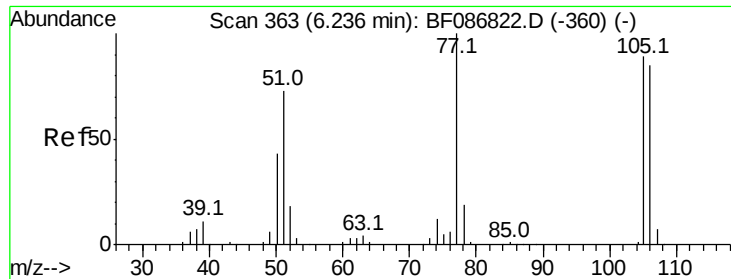
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 57.5 27.3 67.3





#9

Benzaldehyde

Concen: 48.00 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

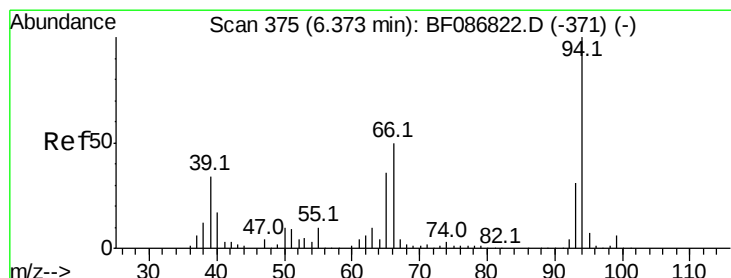
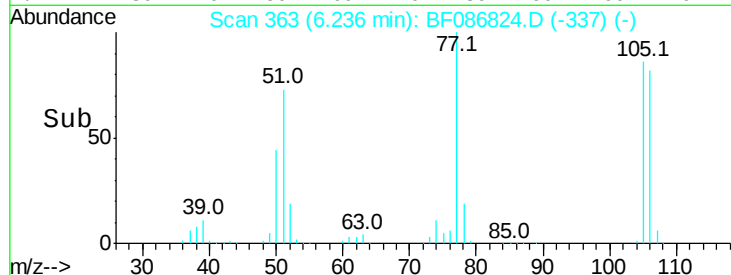
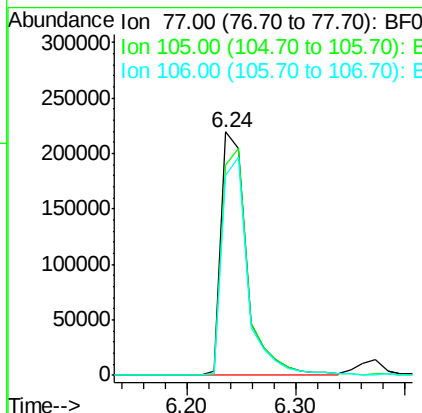
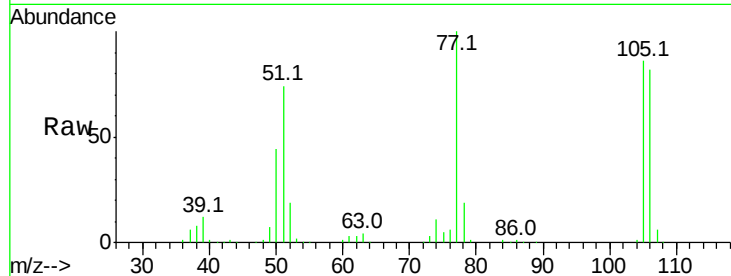
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	364563
Ion Ratio	Lower	Upper	
77	100		
105	86.2	72.7	112.7
106	82.4	70.8	110.8

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#10

Phenol

Concen: 51.88 ng

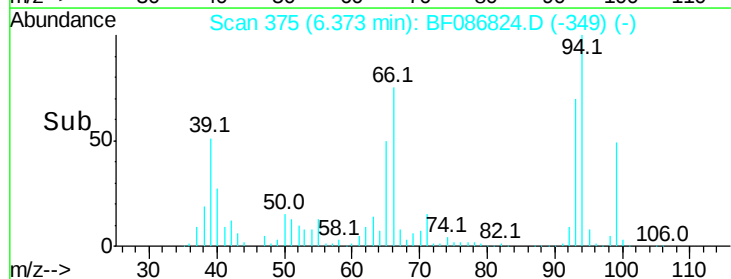
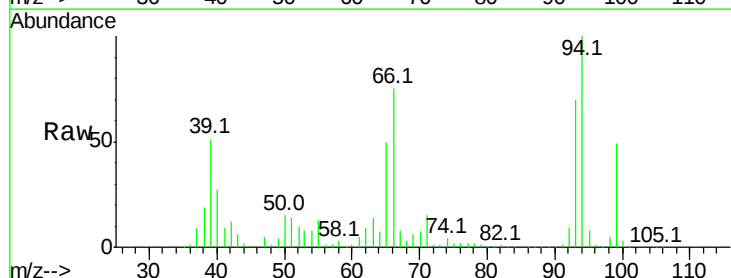
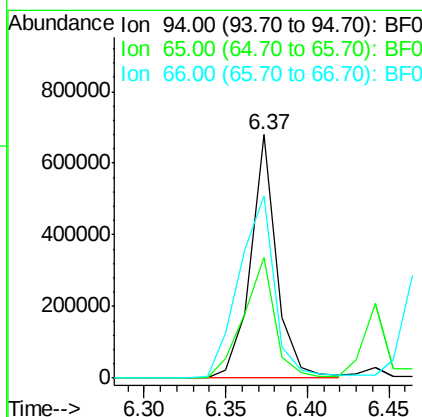
RT: 6.37 min Scan# 375

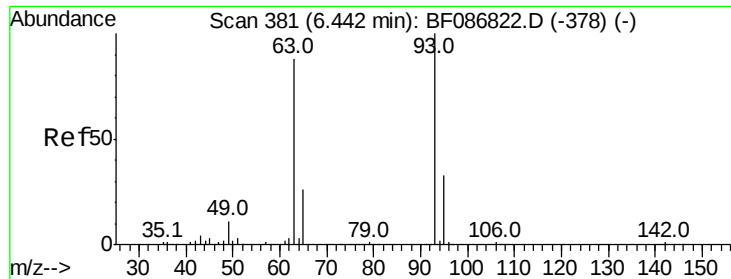
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:	94	Resp:	755600
Ion Ratio	Lower	Upper	
94	100		
65	49.7	7.2	47.2#
66	75.0	14.9	54.9#





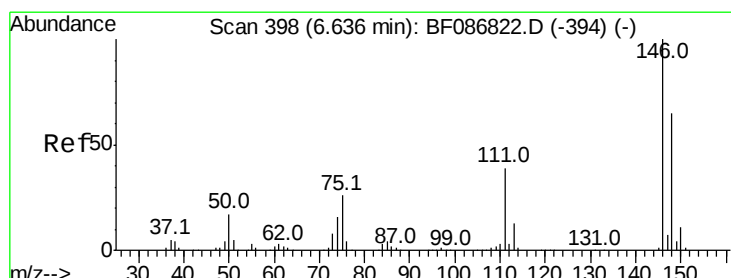
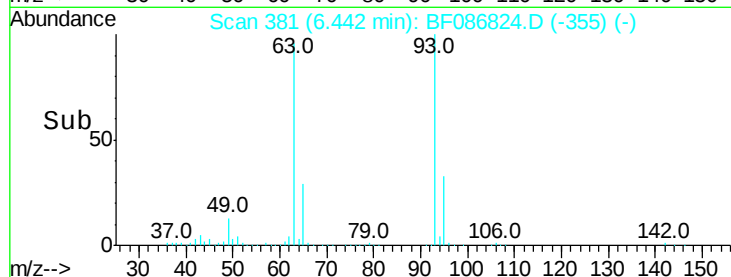
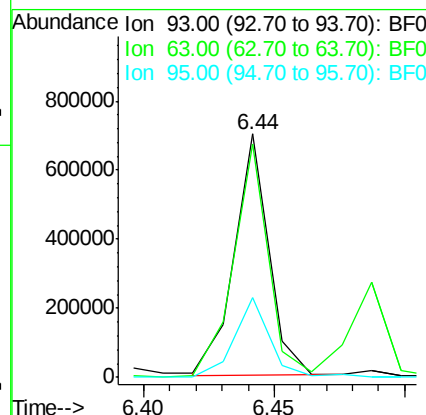
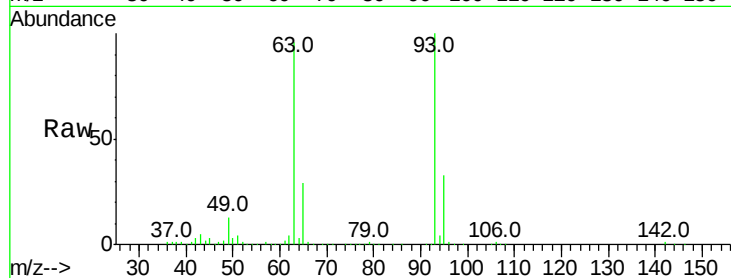
#11
bis(2-Chloroethyl)ether
Concen: 51.21 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	93	Resp	644897
Ion Ratio	100	Lower	Upper
93	100		
63	95.6	58.0	98.0
95	32.8	11.9	51.9

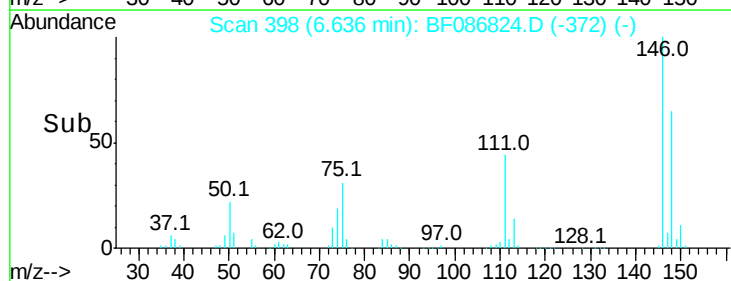
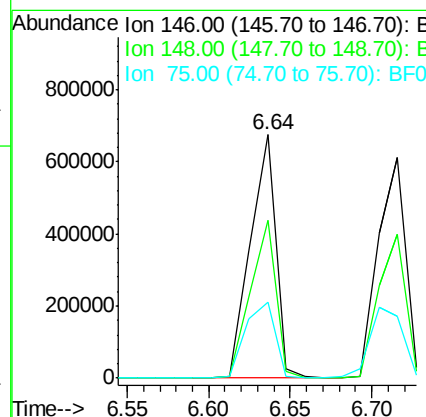
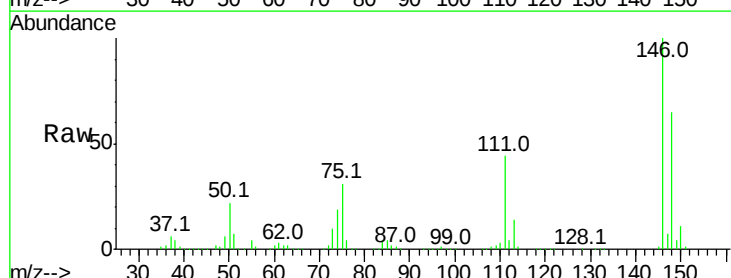
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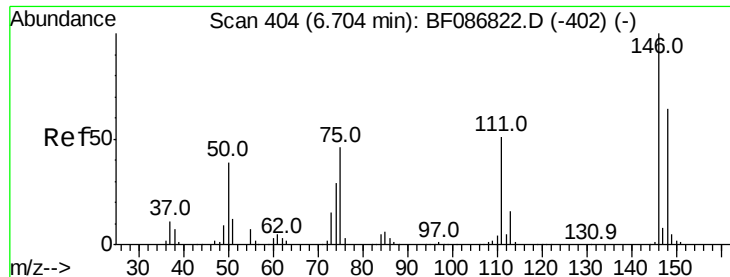
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#12
1,3-Dichlorobenzene
Concen: 58.44 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	146	Resp	732386
Ion Ratio	100	Lower	Upper
146	100		
148	64.7	52.4	78.6
75	31.4	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 56.78 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

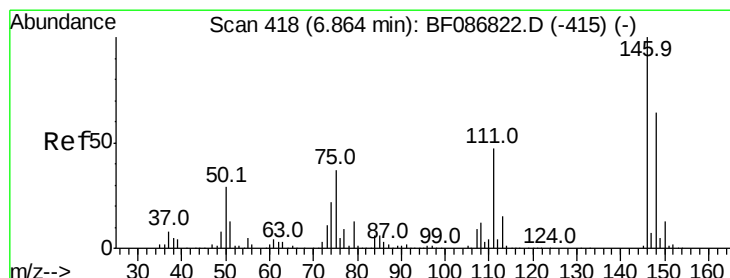
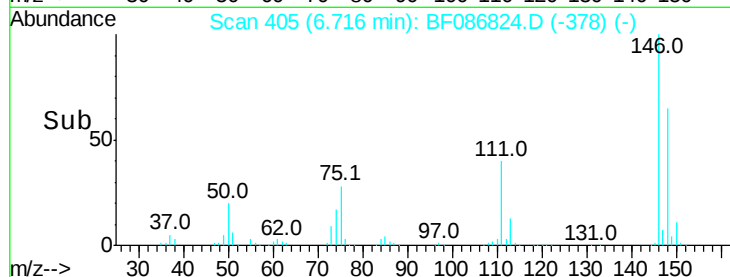
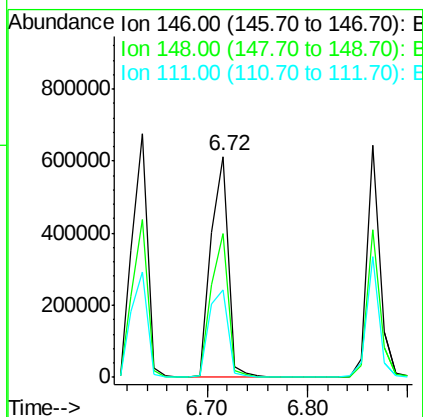
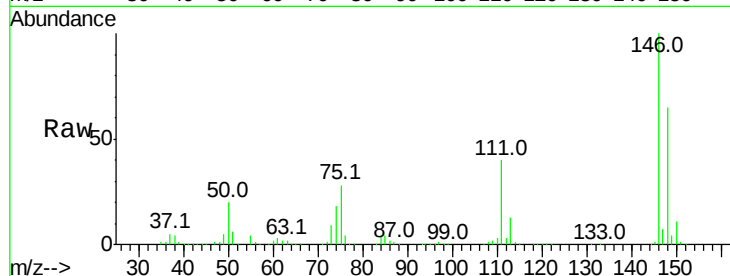
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	734189
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.4
111	39.6	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 48.67 ng

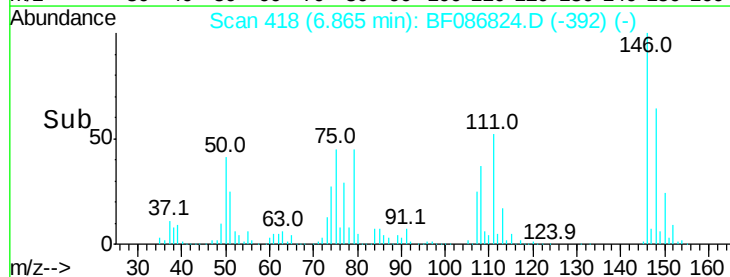
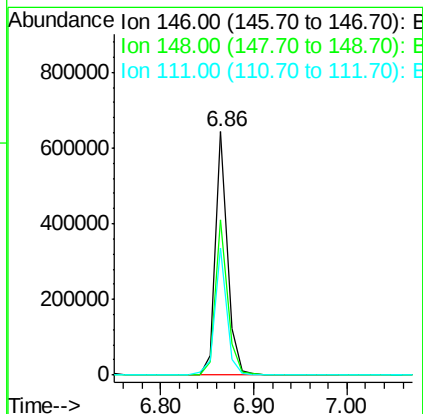
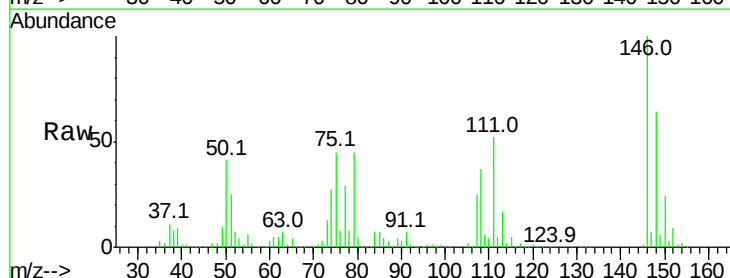
RT: 6.86 min Scan# 418

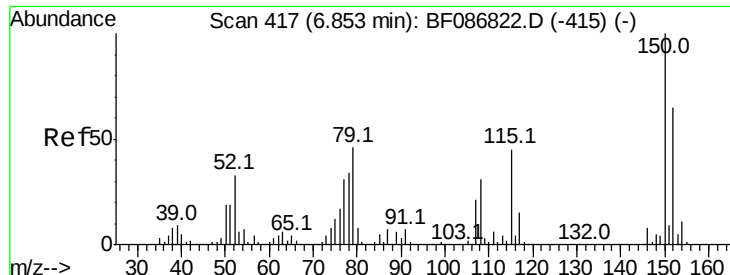
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:	146	Resp:	577085
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.6
111	52.2	36.2	54.4





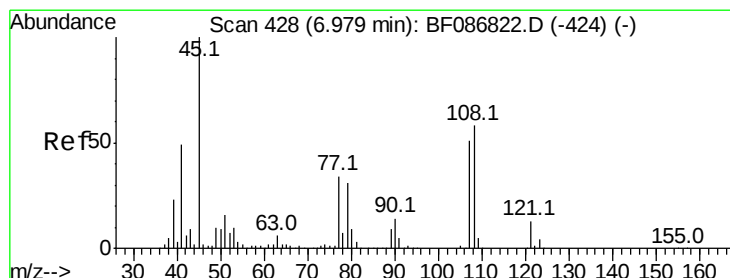
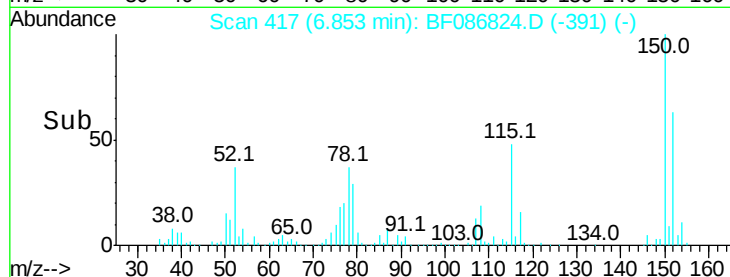
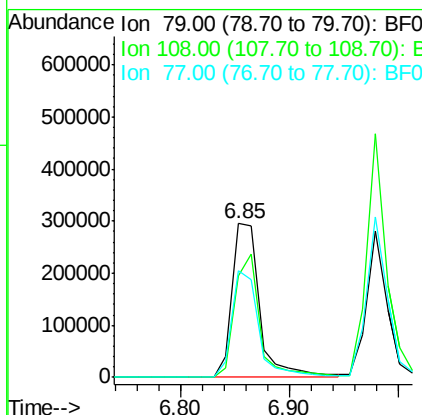
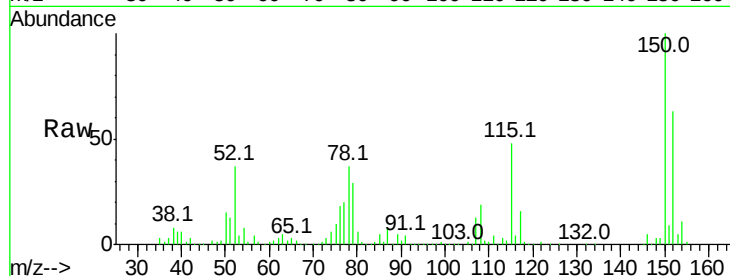
#15
Benzyl Alcohol
Concen: 62.73 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.8	68.4	102.6#
77	69.7	50.6	76.0

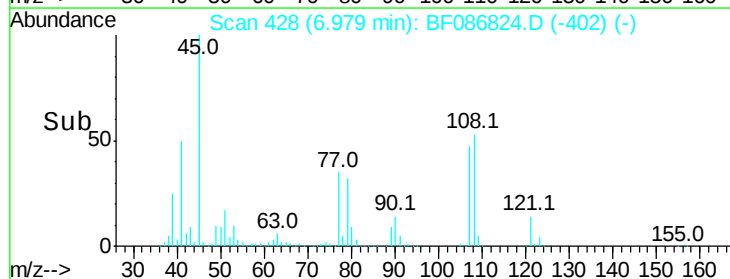
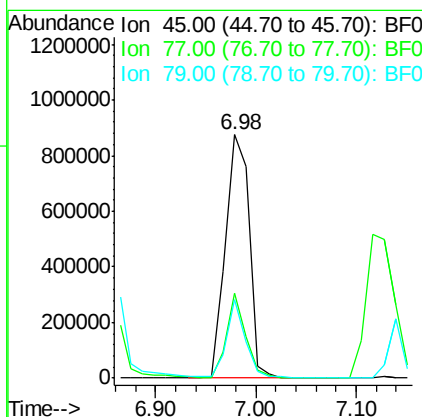
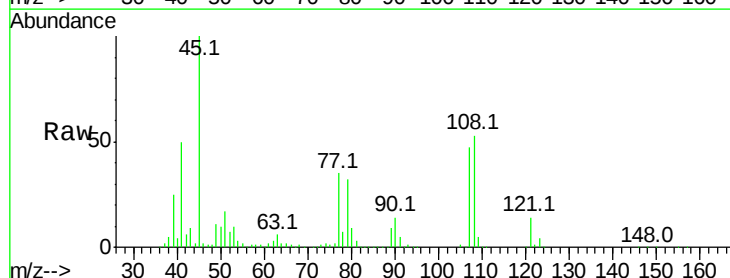
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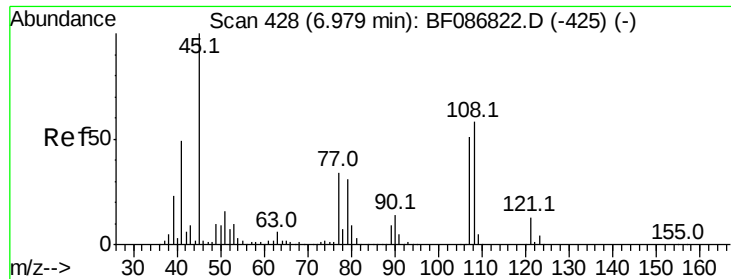
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.88 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.1	0.0	36.4
79	32.0	0.0	33.4





#17

2-Methylphenol

Concen: 54.38 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

Tot Ion:107 Resp: 512125
Ion Ratio Lower Upper

107 100

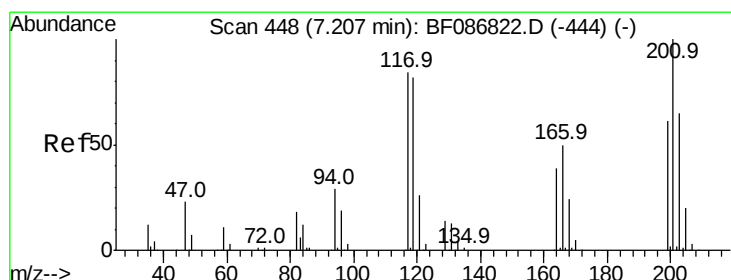
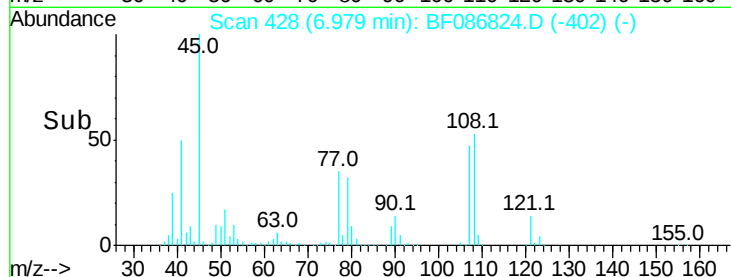
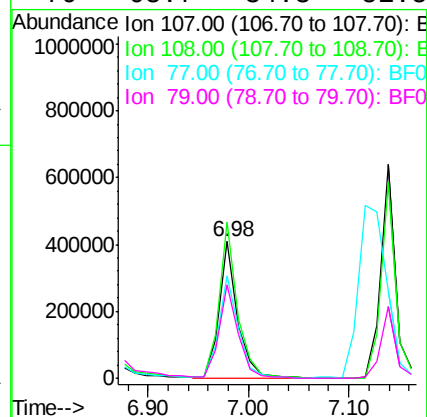
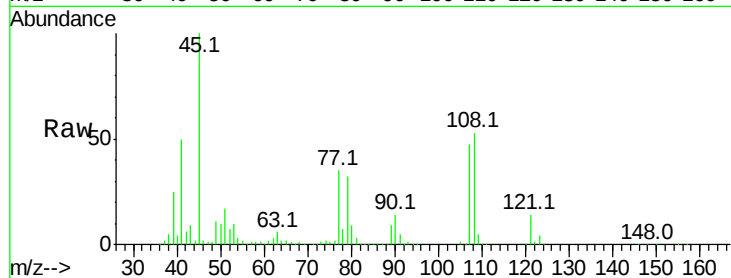
108 114.4 93.7 140.5

77 75.2 33.4 50.0#

79 68.7 34.3 51.5#

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#18

Hexachloroethane

Concen: 59.31 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF086824.D

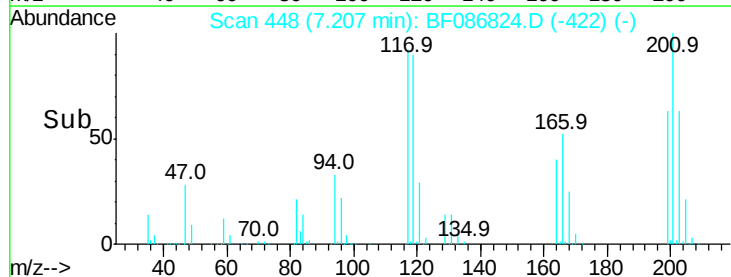
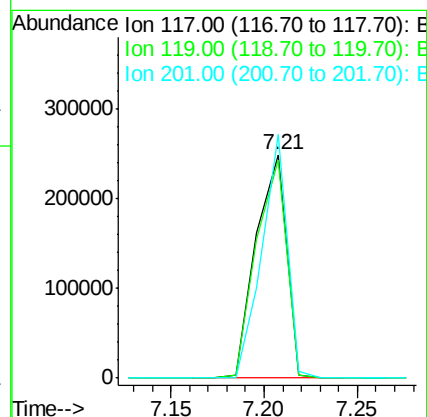
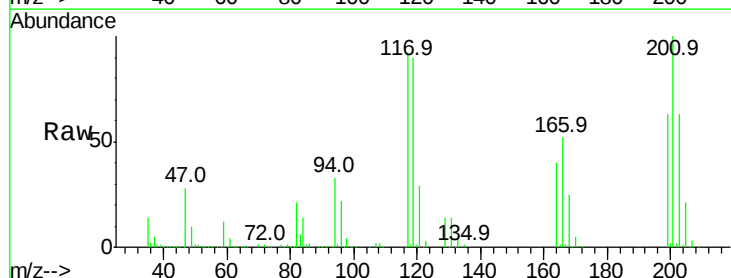
Acq: 9 May 2016 14:38

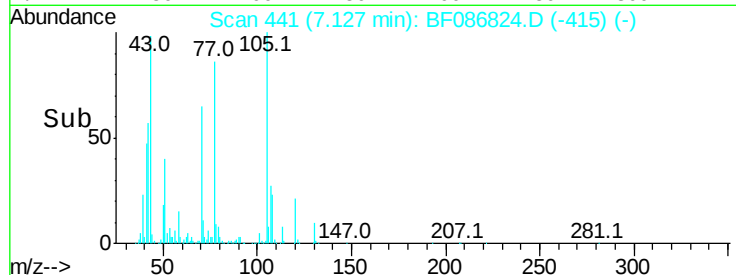
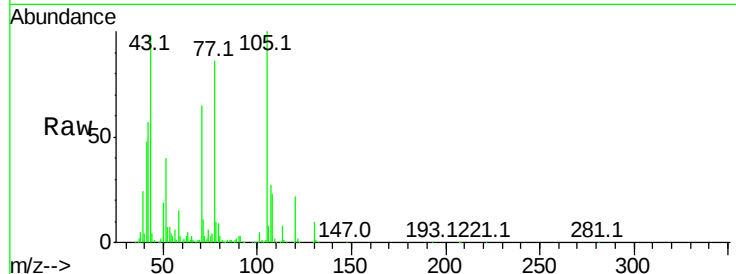
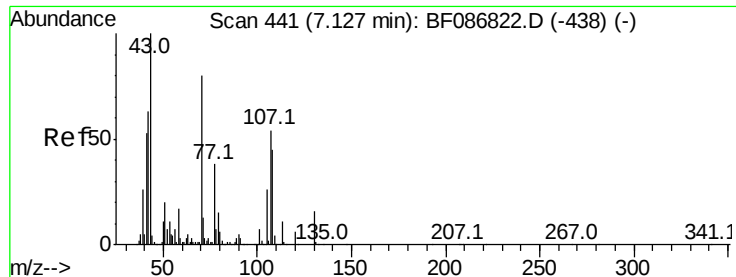
Tgt Ion:117 Resp: 286582
Ion Ratio Lower Upper

117 100

119 97.7 76.5 114.7

201 108.9 63.0 94.6#





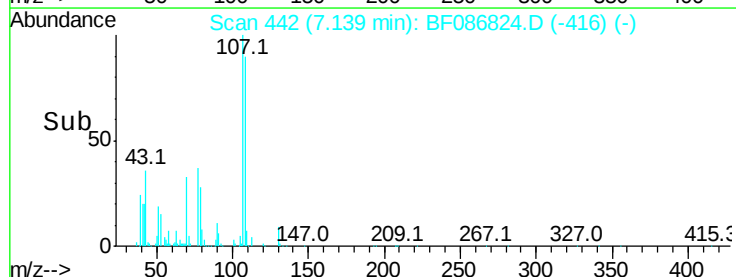
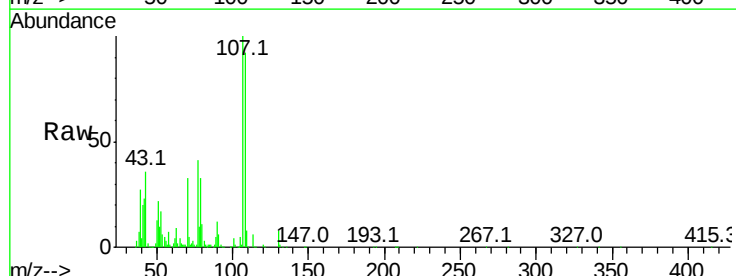
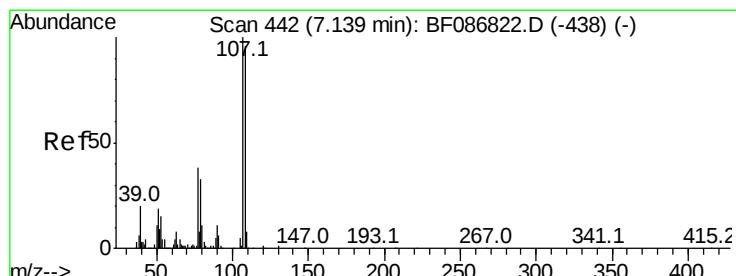
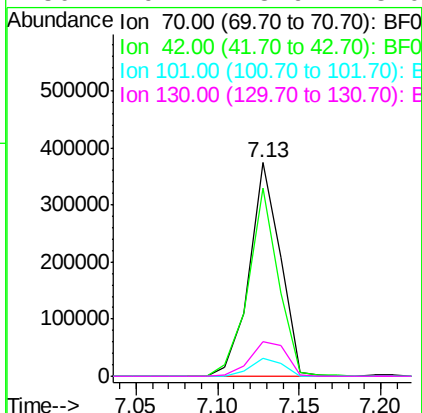
#19
n-Nitroso-di-n-propylamine
Concen: 57.08 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	88.1	43.1	64.7#
101	8.4	8.1	12.1
130	16.2	18.6	28.0#

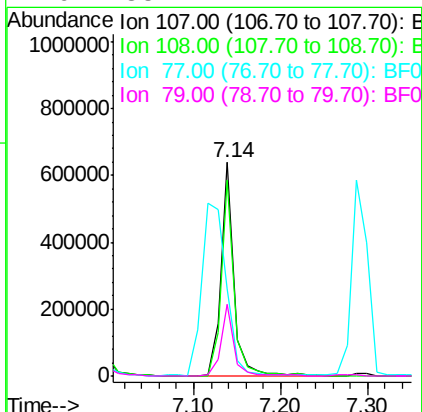
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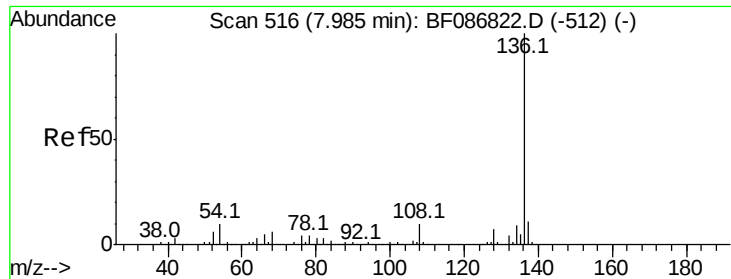
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#20
3+4-Methylphenols
Concen: 62.29 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.5	108.5
77	41.0	101.6	141.6#
79	33.4	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

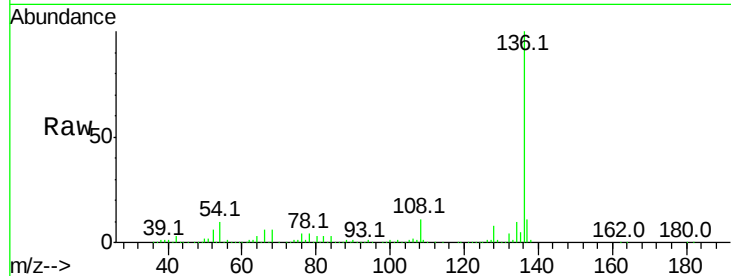
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		682094		
137	10.8	8.8	13.2		
54	10.4	5.0	7.4		
68	5.8	4.4	6.6		

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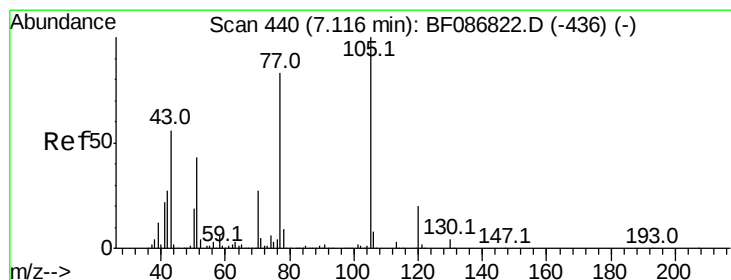
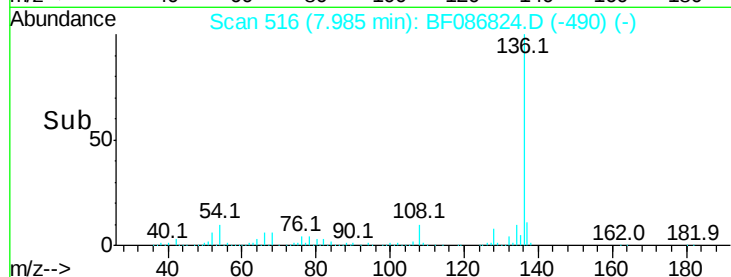
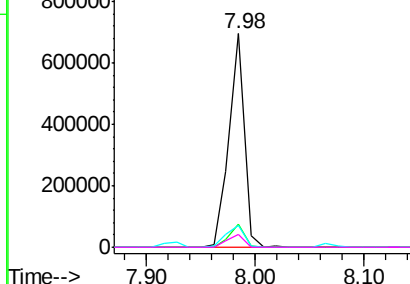
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 63.20 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		945214		
71	3.0	4.8	7.2		
51	46.0	32.6	49.0		
120	20.6	16.5	24.7		

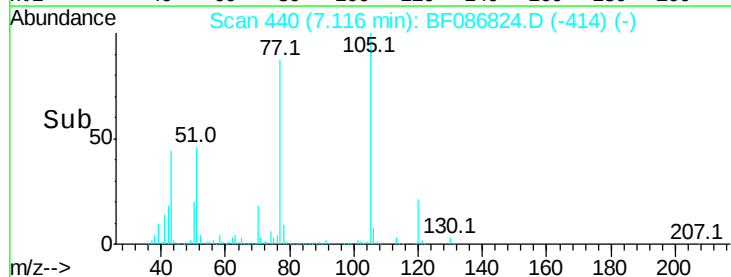
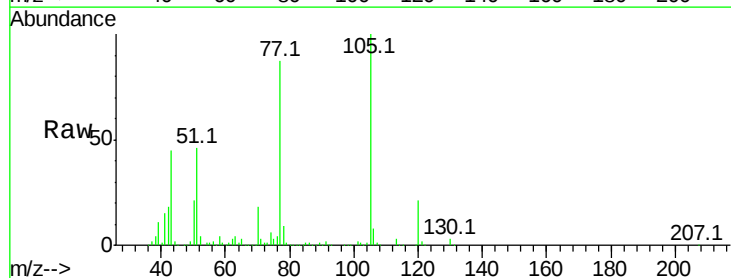
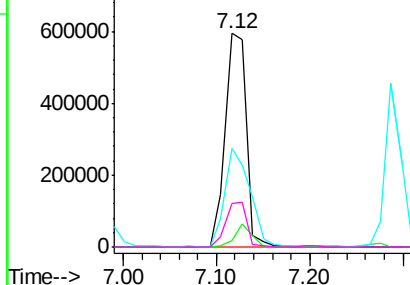
Abundance

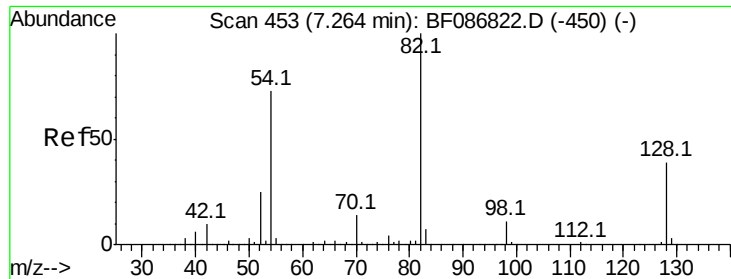
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 123.22 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1559254

Ion Ratio Lower Upper

82 100

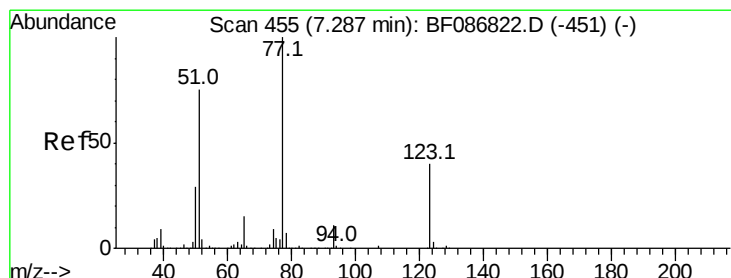
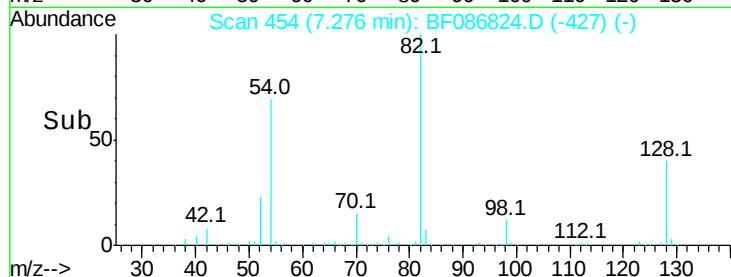
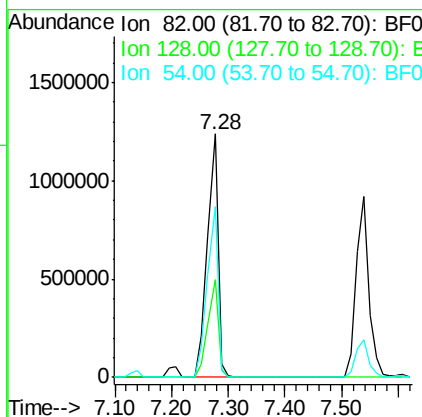
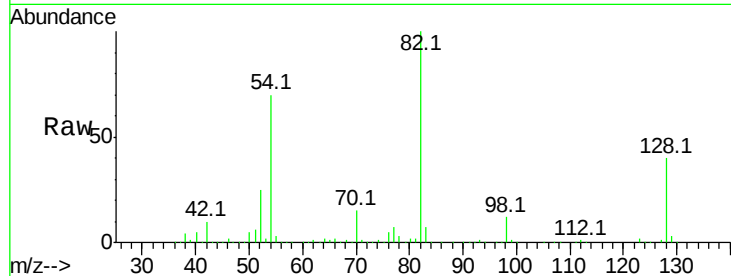
128 40.2 40.6 61.0#

54 70.2 38.1 57.1#

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#24

Nitrobenzene

Concen: 58.58 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

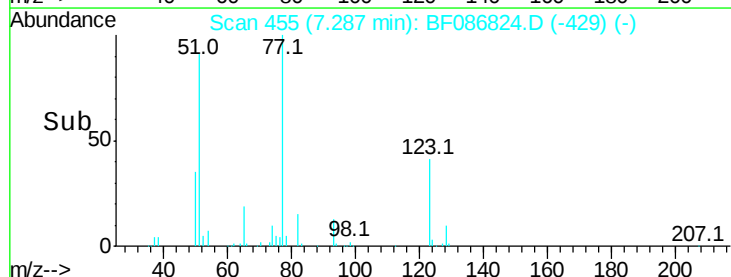
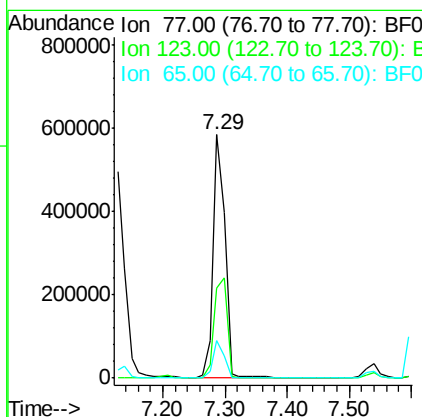
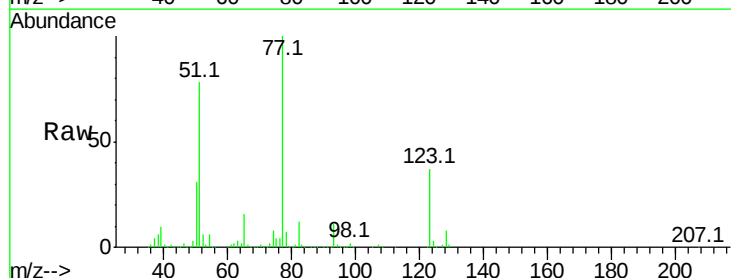
Tgt Ion: 77 Resp: 762512

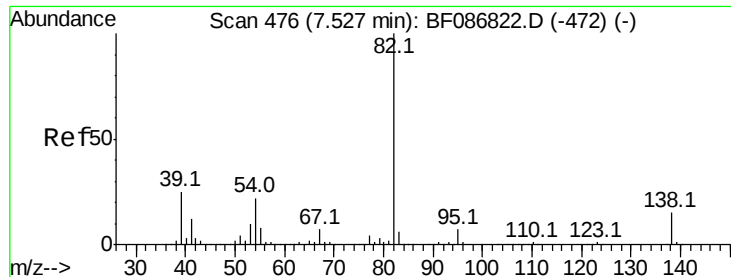
Ion Ratio Lower Upper

77 100

123 36.8 33.0 49.4

65 15.6 10.8 16.2





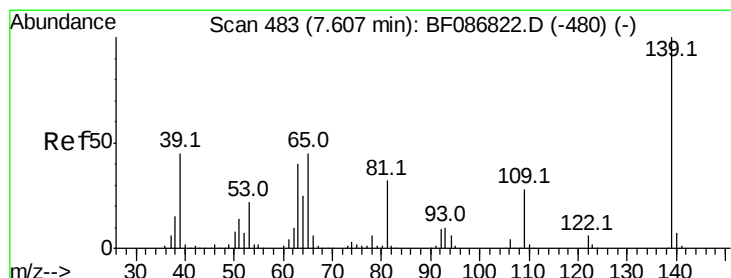
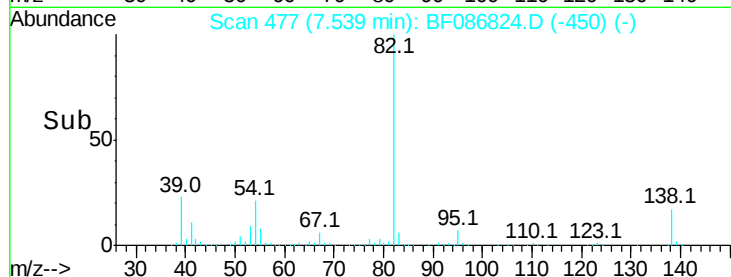
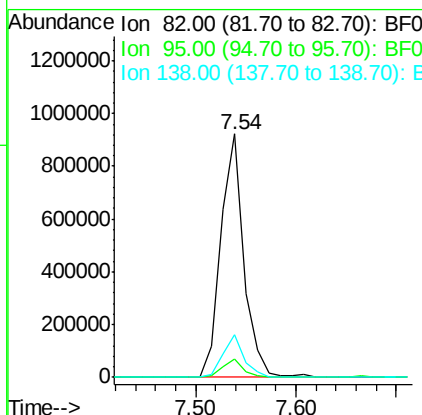
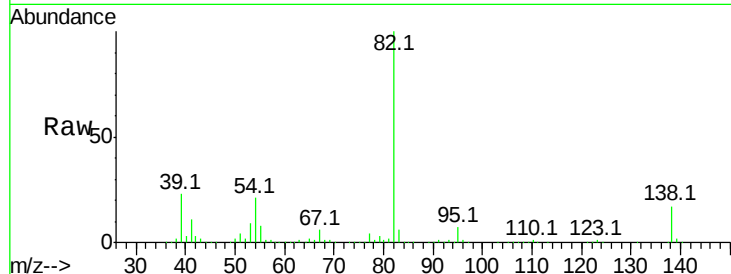
#25
Isophorone
Concen: 60.35 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1469828
Ion Ratio Lower Upper
82 100
95 7.4 5.1 7.7
138 17.3 12.4 18.6

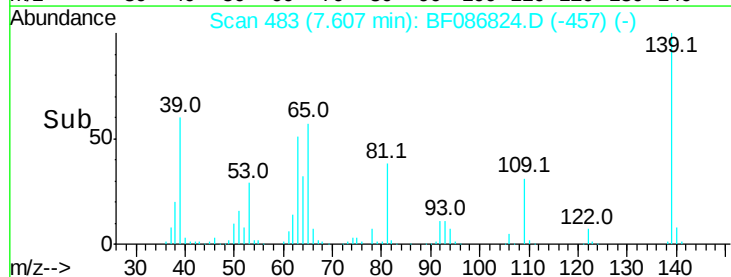
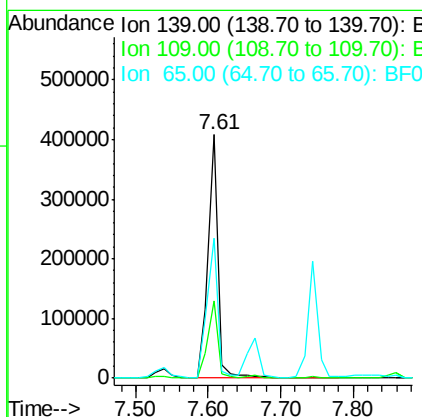
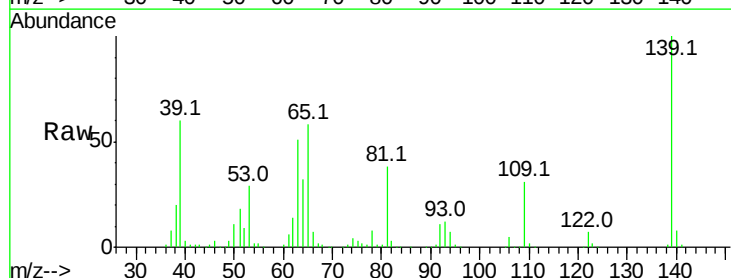
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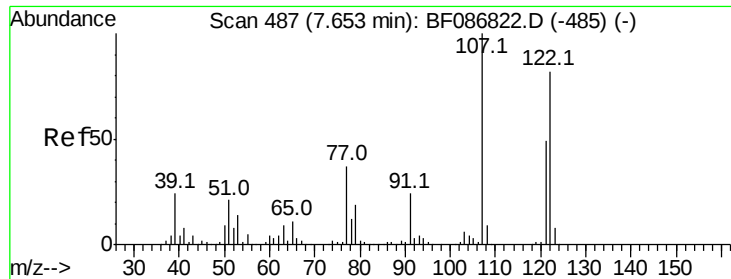
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#26
2-Nitrophenol
Concen: 65.39 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion: 139 Resp: 391923
Ion Ratio Lower Upper
139 100
109 31.5 19.5 29.3#
65 57.7 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 59.83 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

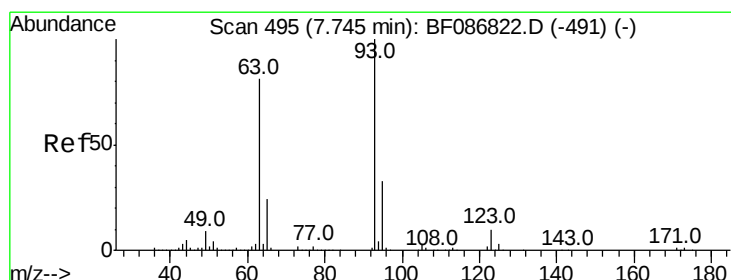
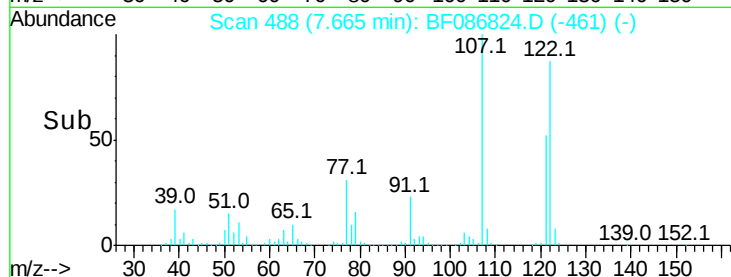
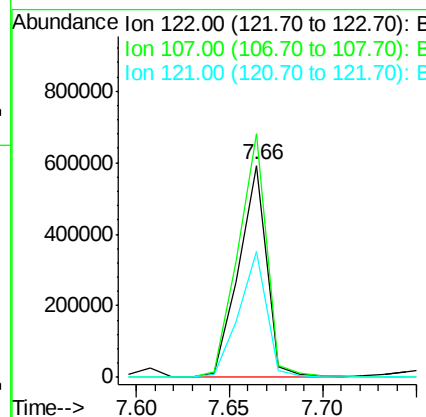
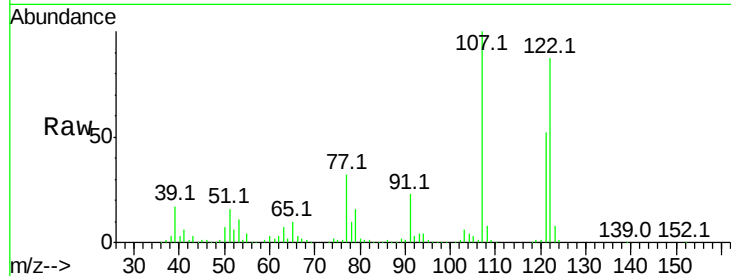
ClientSampleId :

SSTDIC060

Tot Ion:	122	Resp:	629162
Ion Ratio	Lower	Upper	
122	100		
107	114.7	82.0	123.0
121	59.6	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 56.56 ng

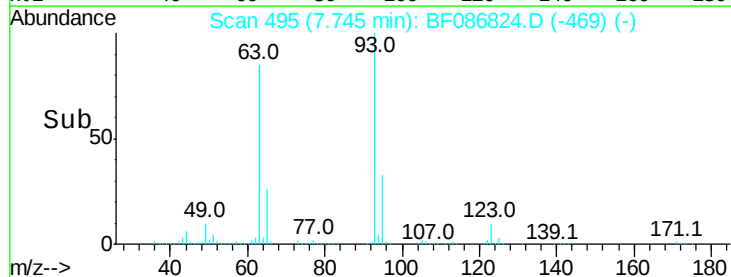
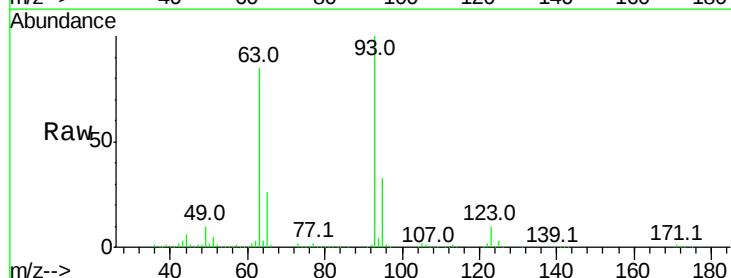
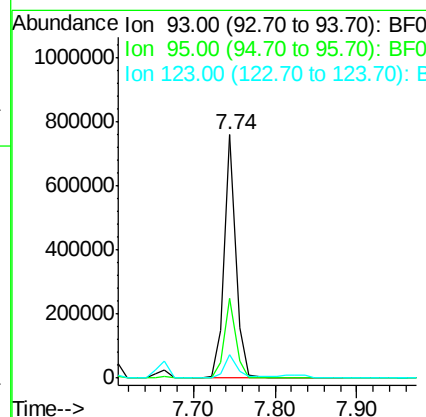
RT: 7.74 min Scan# 495

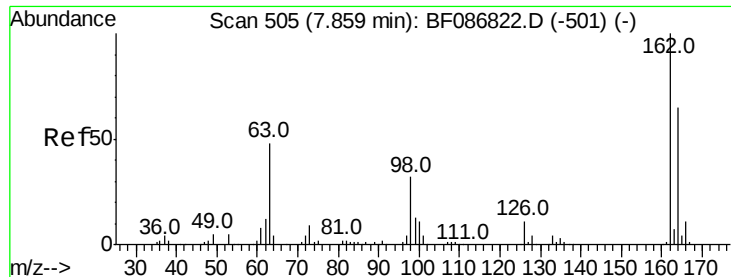
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:	93	Resp:	750394
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.0	39.0
123	9.8	9.5	14.3





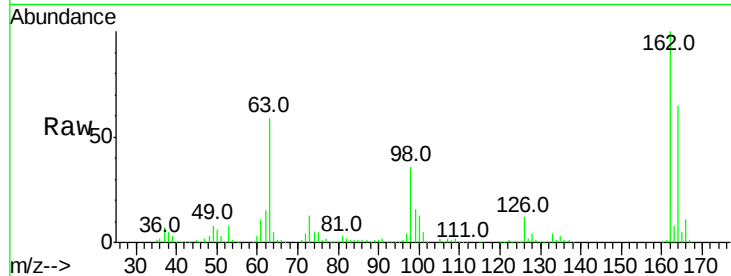
#29
2,4-Dichlorophenol
Concen: 61.95 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

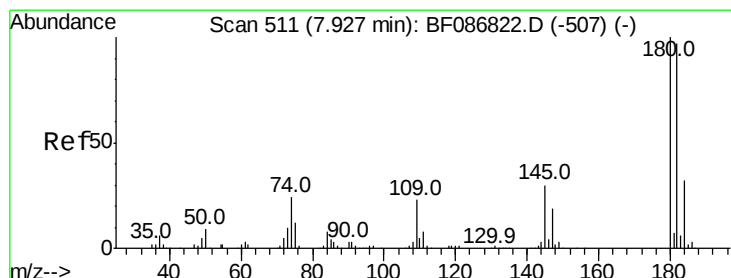
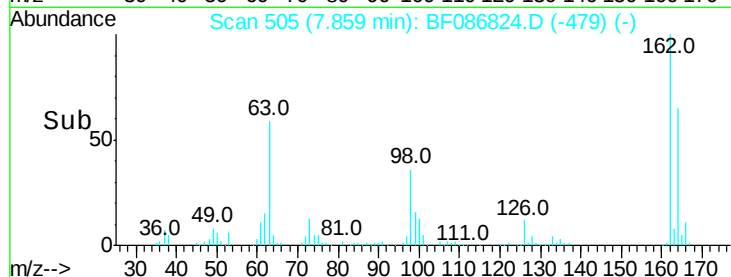
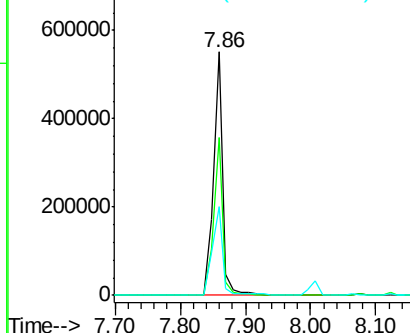
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	42.2	82.2
98	36.3	19.0	59.0

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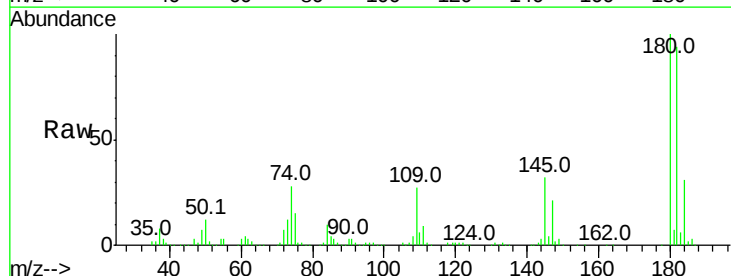


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

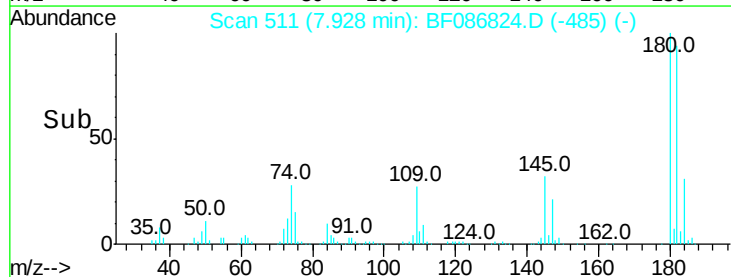
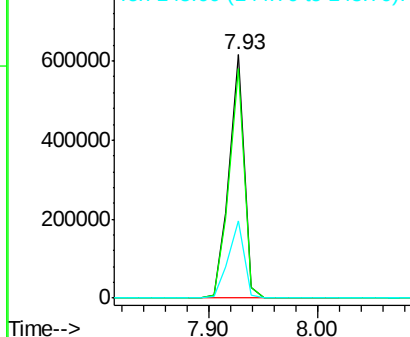


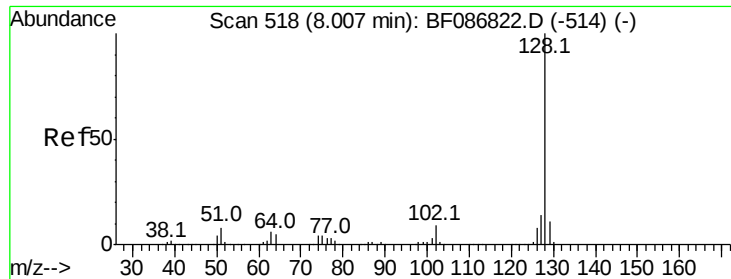
#30
1,2,4-Trichlorobenzene
Concen: 58.09 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.4	78.0	117.0
145	31.9	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





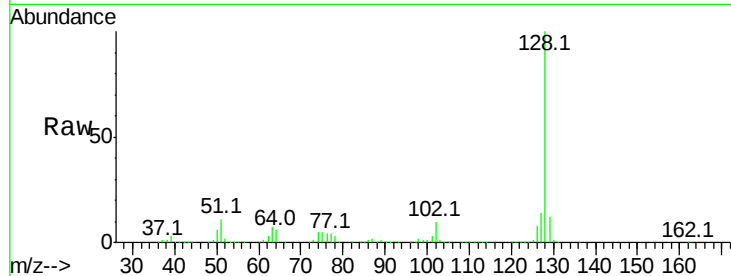
#31
Naphthalene
Concen: 56.13 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

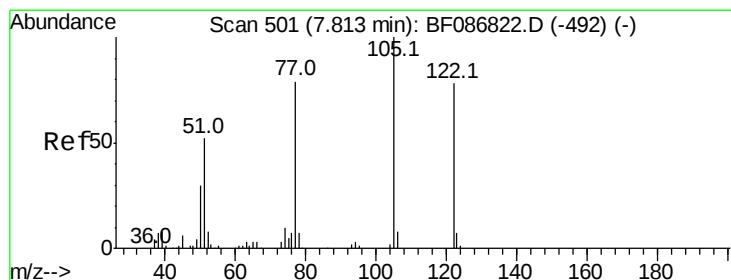
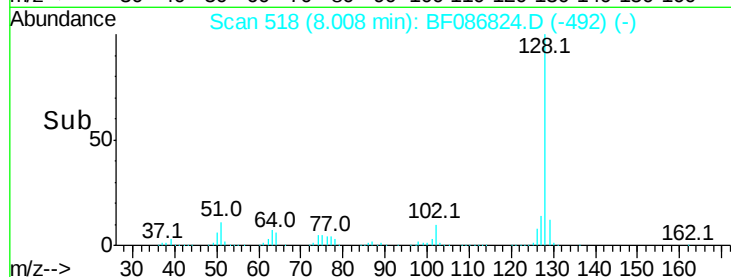
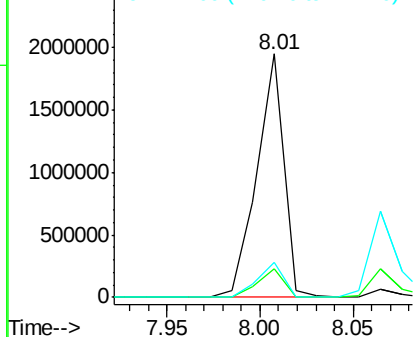
Tot Ion:128 Resp: 1948026
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 14.2 10.8 16.2

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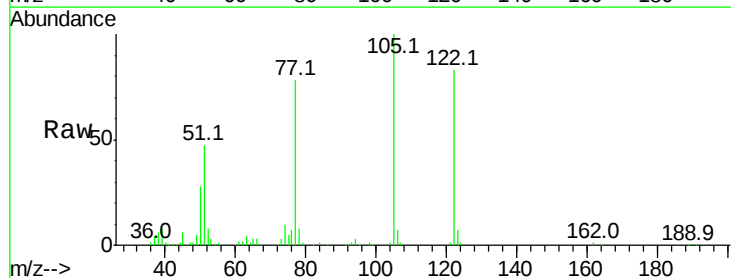


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

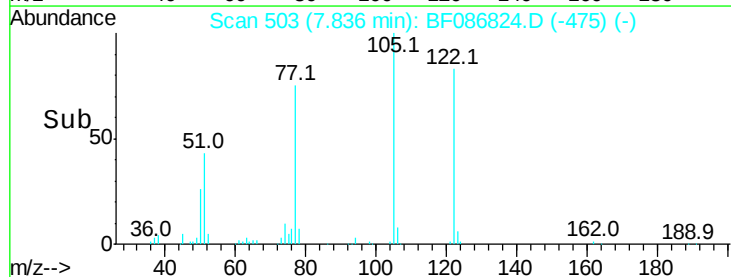
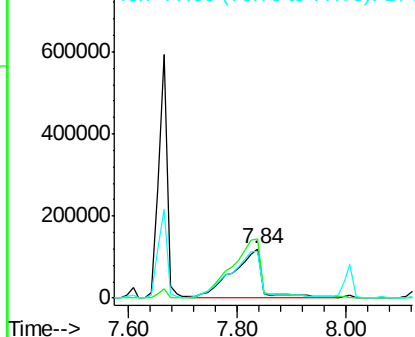


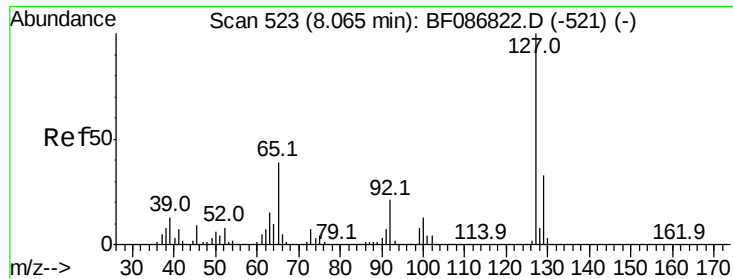
#32
Benzoic acid
Concen: 80.97 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:122 Resp: 441548
Ion Ratio Lower Upper
122 100
105 120.9 92.6 132.6
77 94.9 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





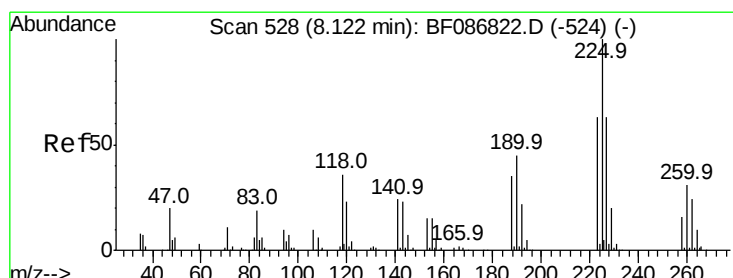
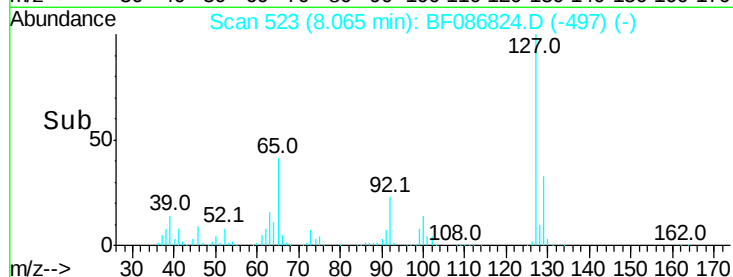
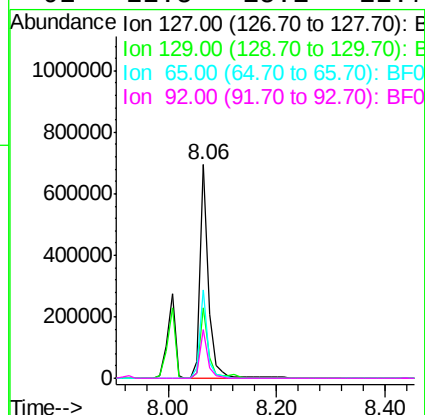
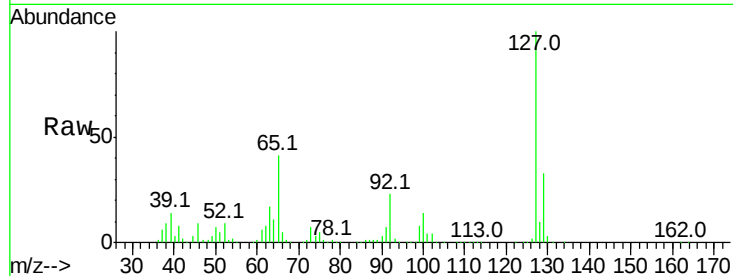
#33
4-Chloroaniline
Concen: 56.12 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.4		
65	41.3	23.0	34.4		
92	22.5	15.1	22.7		

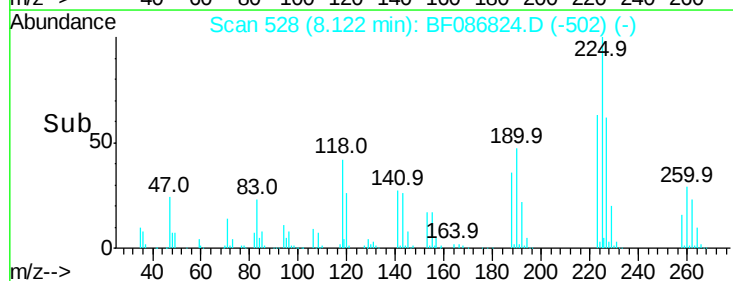
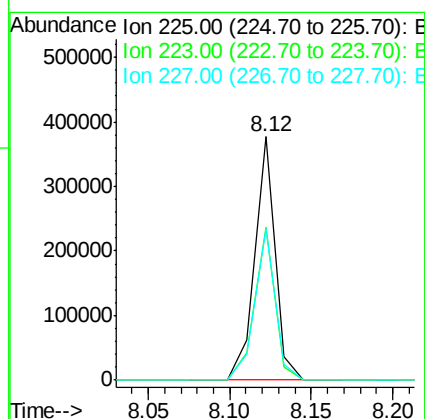
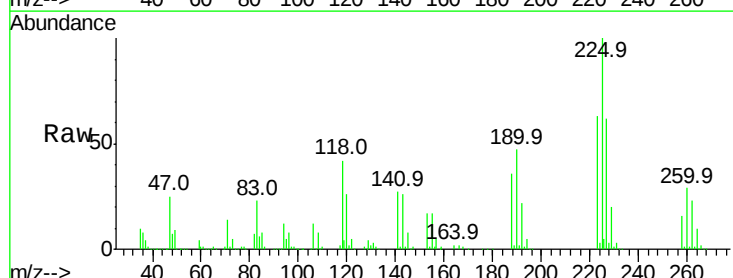
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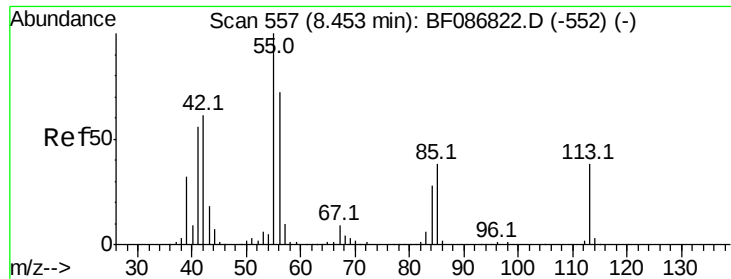
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#34
Hexachlorobutadiene
Concen: 56.78 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	51.5	77.3		
227	62.3	52.2	78.2		





#35

Caprolactam

Concen: 66.23 ng

RT: 8.48 min Scan# 559

Delta R.T. 0.02 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

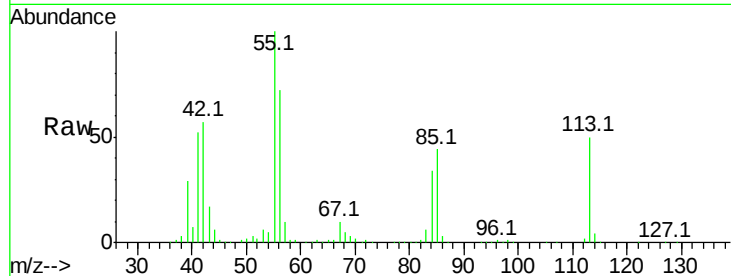
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	196035
Ion Ratio	Lower	Upper	
113	100		
55	201.5	162.0	202.0
56	145.9	115.3	155.3

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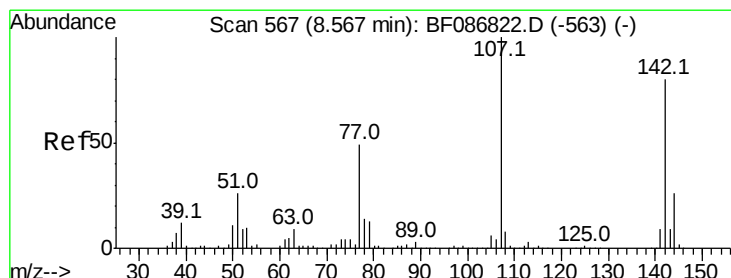
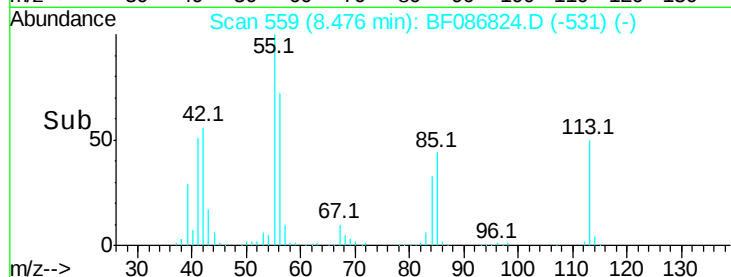
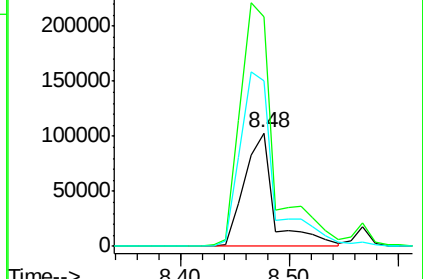
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 58.21 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF086824.D

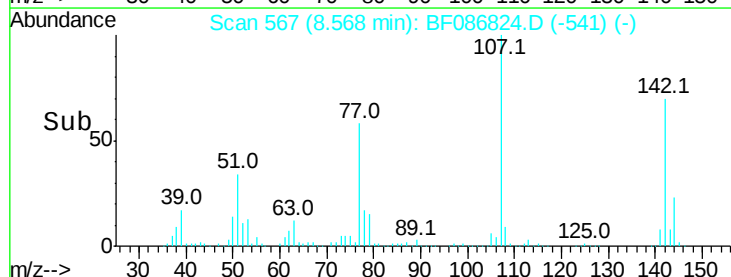
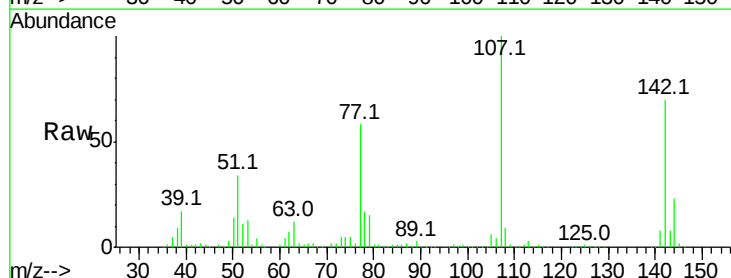
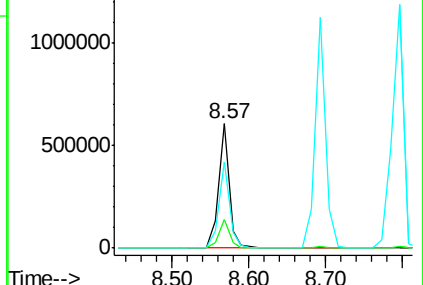
Acq: 9 May 2016 14:38

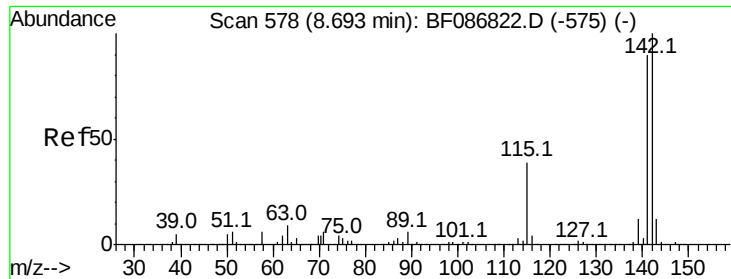
Tgt Ion:	107	Resp:	591345
Ion Ratio	Lower	Upper	
107	100		
144	22.6	20.7	31.1
142	69.5	63.2	94.8

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





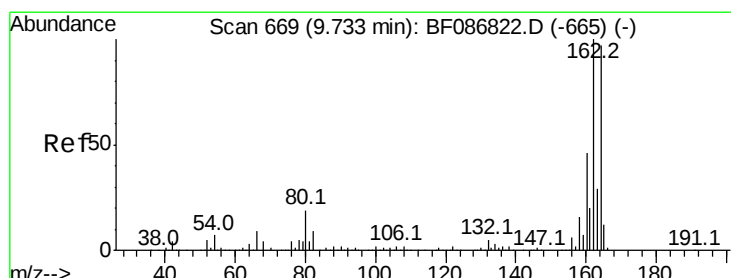
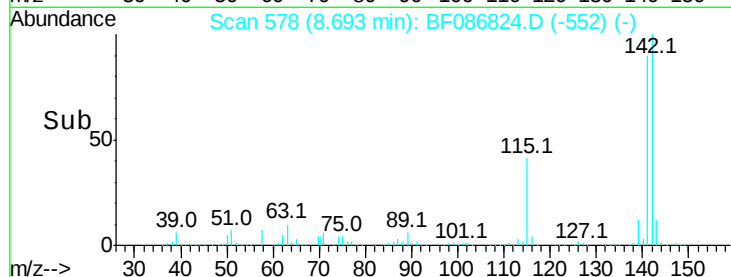
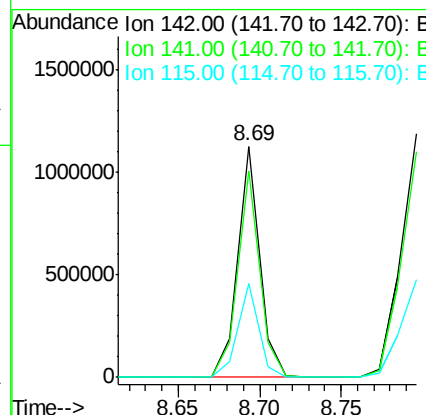
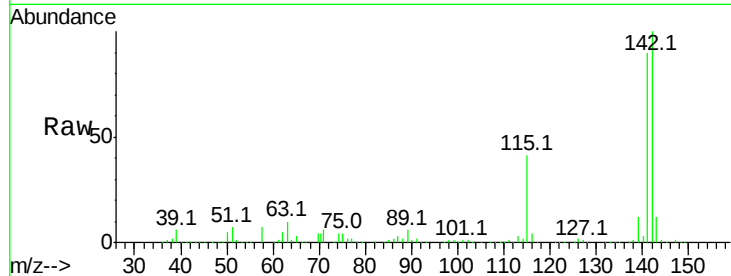
#37
 2-Methylnaphthalene
 Concen: 50.92 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	40.8	26.6	39.8

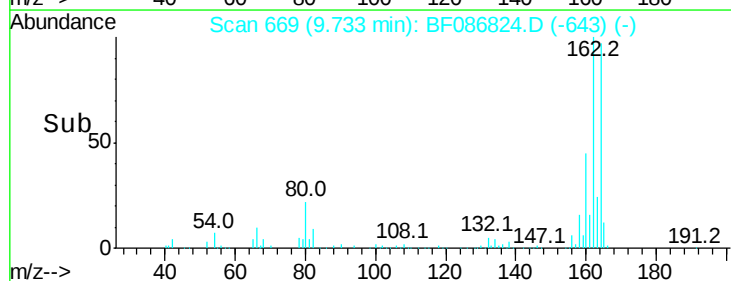
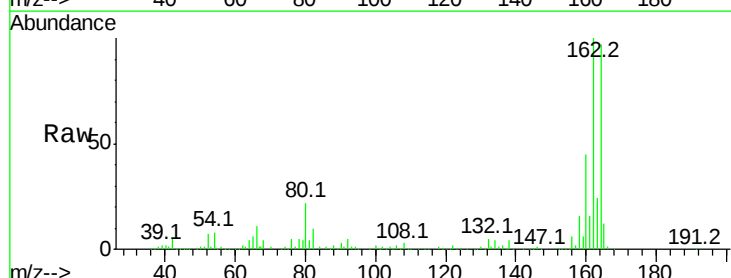
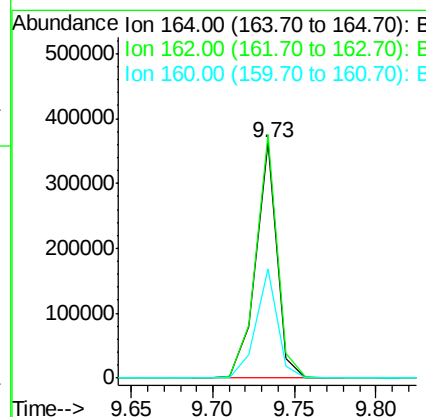
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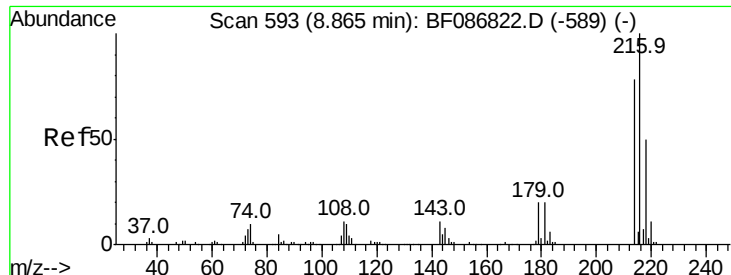
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	46.3	36.9	55.3





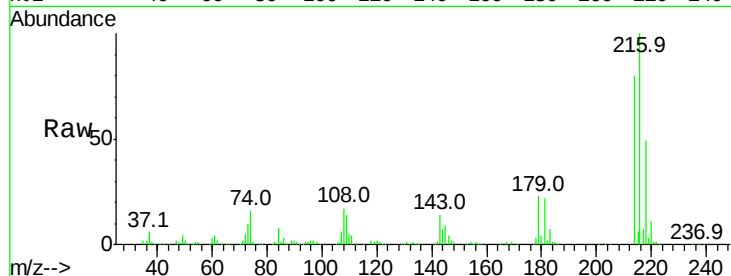
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.45 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

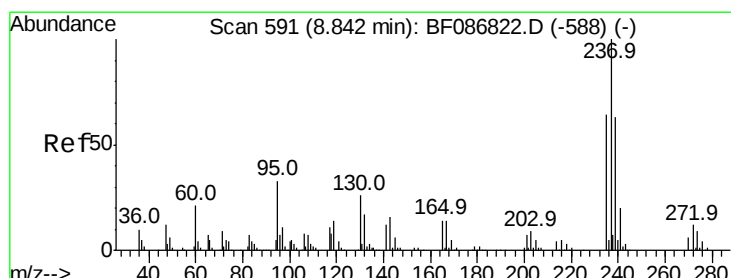
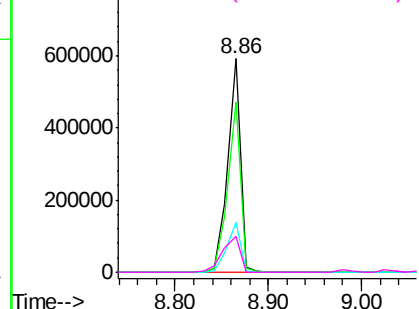
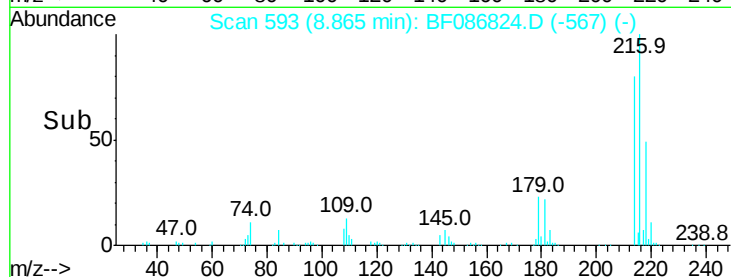
Tot Ion	Ratio	Resp	Lower	Upper
216	100	557110		
214	80.2	62.6	93.8	
179	24.4	18.2	27.4	
108	23.3	17.5	26.3	

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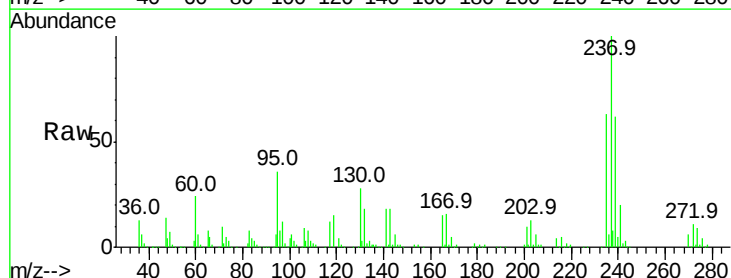


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

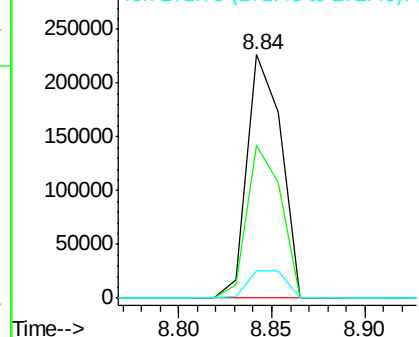
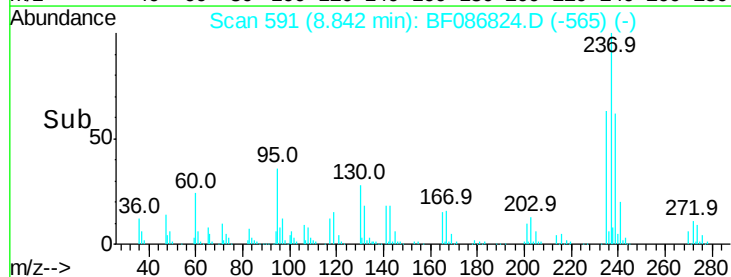


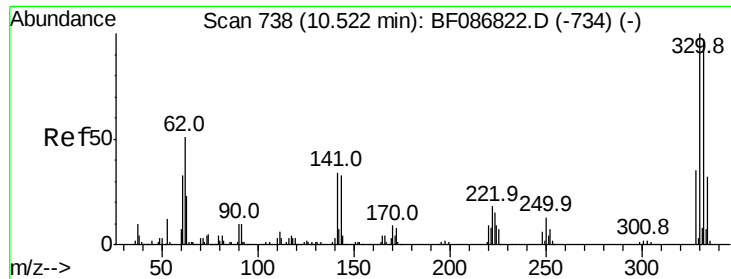
#40
 Hexachlorocyclopentadiene
 Concen: 61.56 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	286679		
235	62.6	47.2	87.2	
272	11.4	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





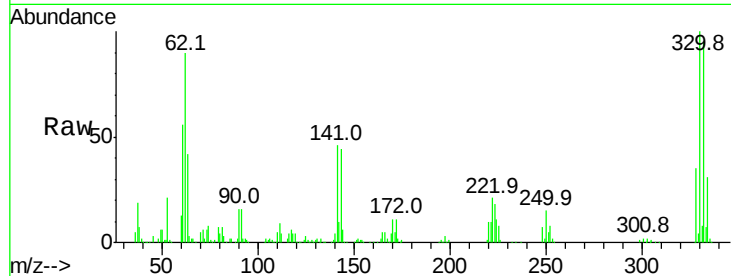
#41
 2,4,6-Tribromophenol
 Concen: 104.04 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

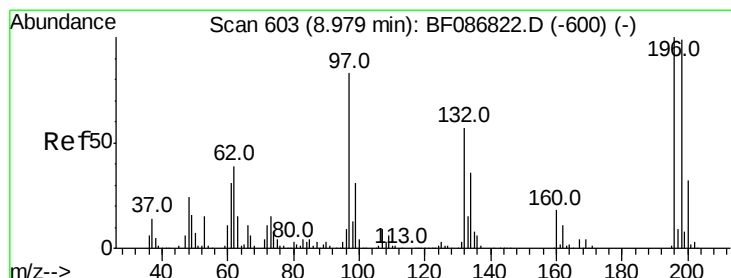
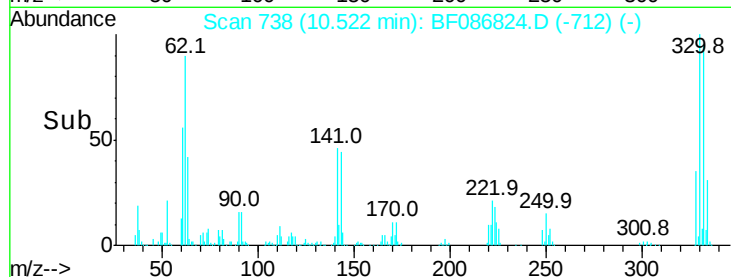
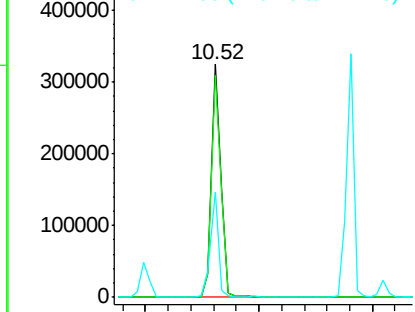
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	79.0	118.4	
141	38.2	31.2	46.8	

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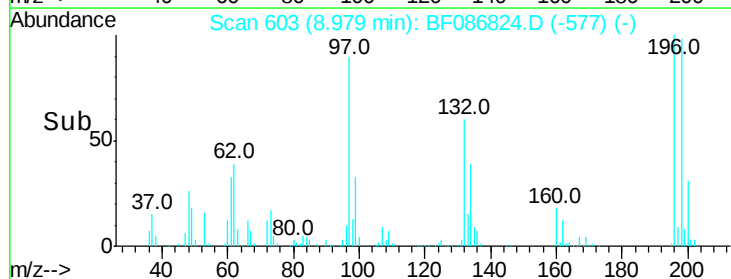
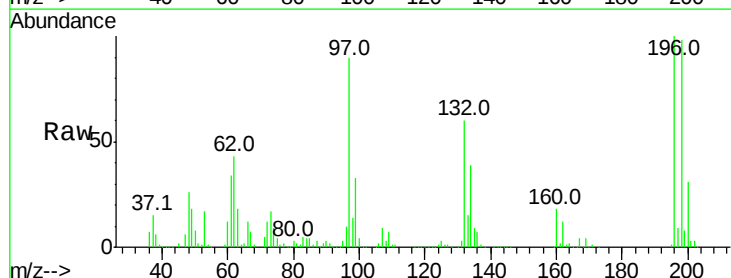
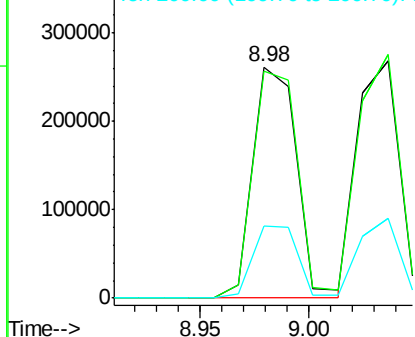
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

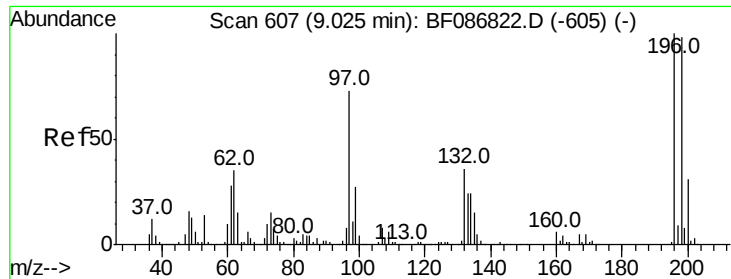


#42
 2,4,6-Trichlorophenol
 Concen: 62.01 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.3	74.7	112.1	
200	31.1	23.8	35.6	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





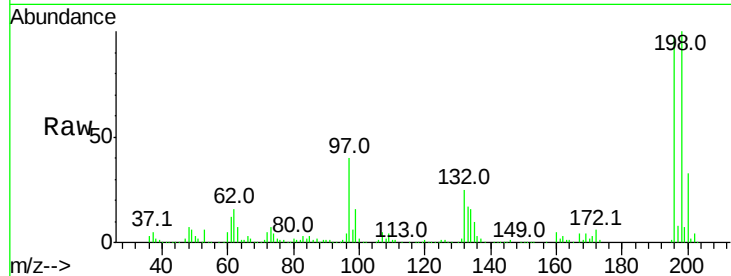
#43
 2,4,5-Trichlorophenol
 Concen: 57.33 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

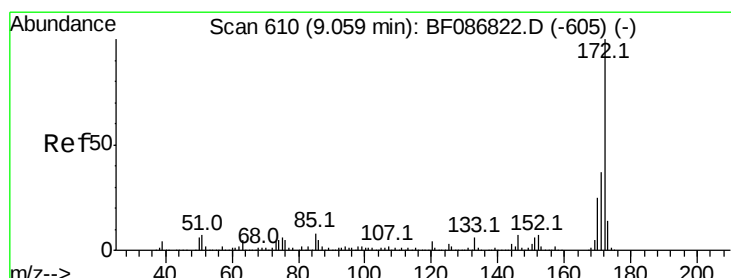
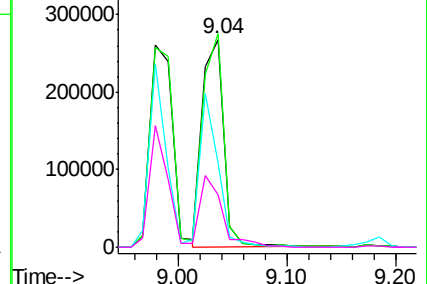
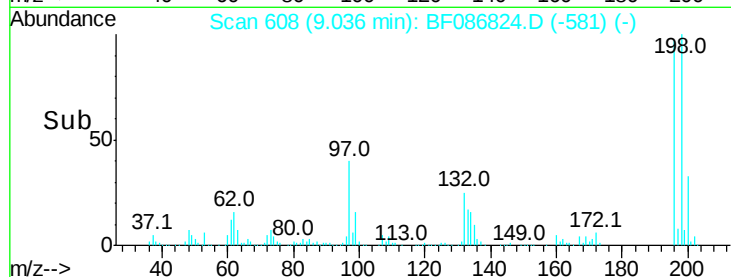
Tot Ion:	196	Resp:	370124
Ion Ratio	Lower	Upper	
196	100		
198	102.7	77.5	116.3
97	40.8	34.8	52.2
132	25.2	23.0	34.4

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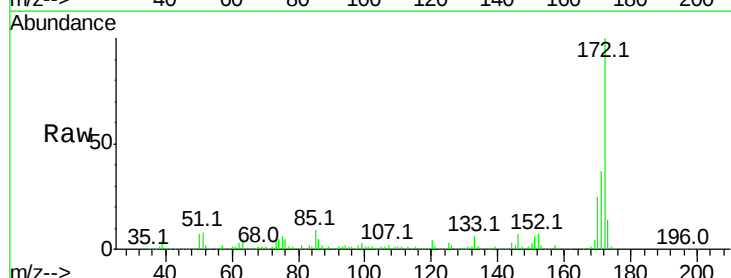


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

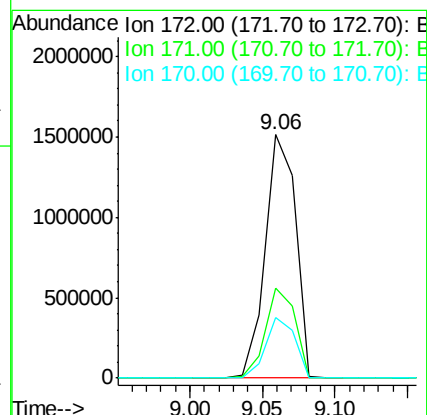
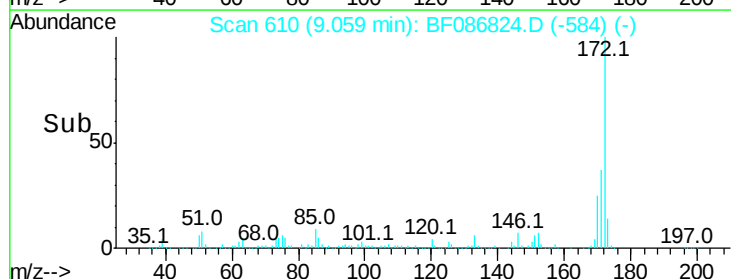


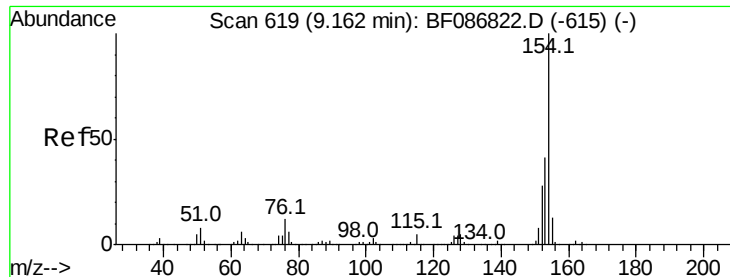
#44
 2-Fluorobiphenyl
 Concen: 113.64 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:	172	Resp:	2198150
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.0	43.6
170	24.8	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 49.79 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1362318

Ion Ratio Lower Upper

154 100

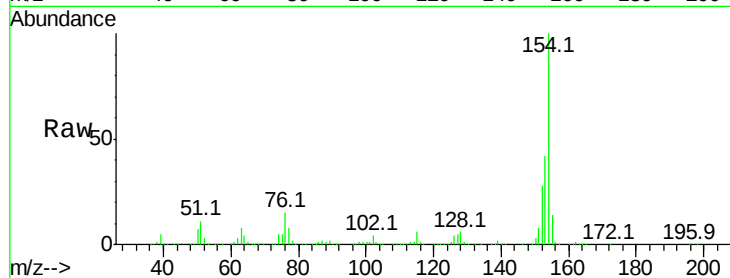
153 42.0 20.3 60.3

76 15.3 0.0 30.2

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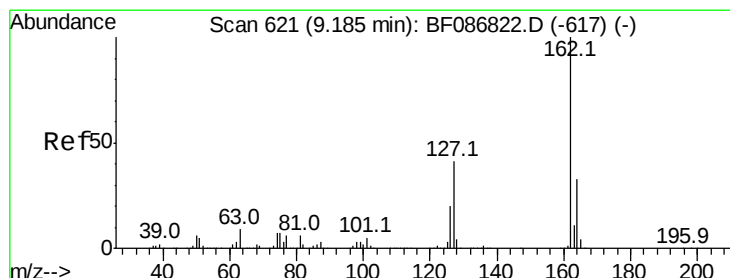
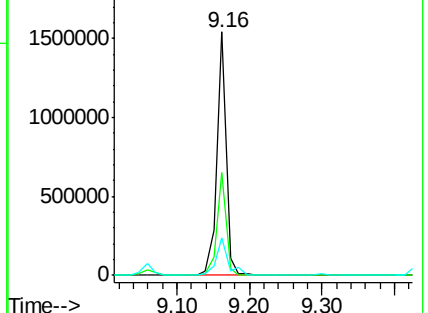
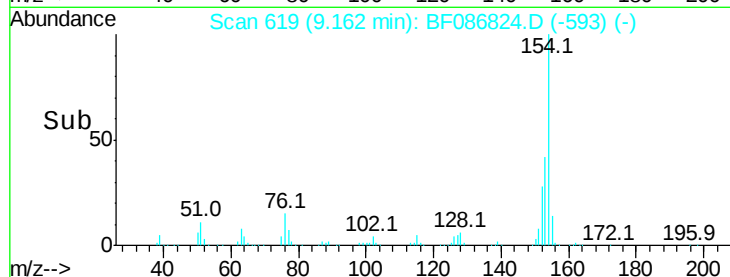
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 53.37 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

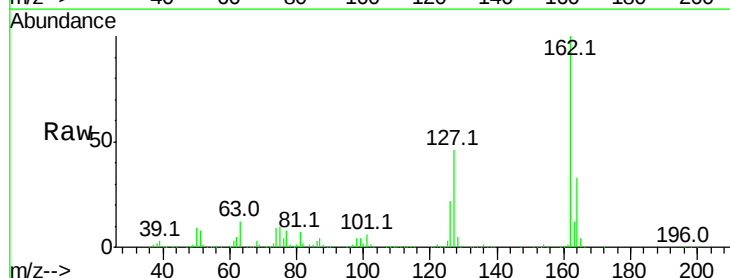
Tgt Ion:162 Resp: 1110298

Ion Ratio Lower Upper

162 100

127 45.8 31.8 47.6

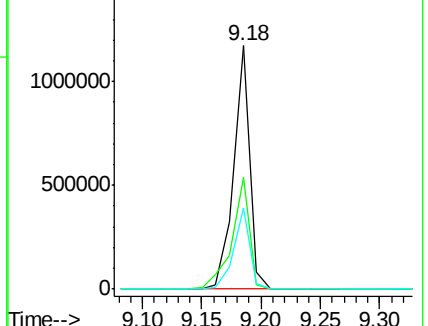
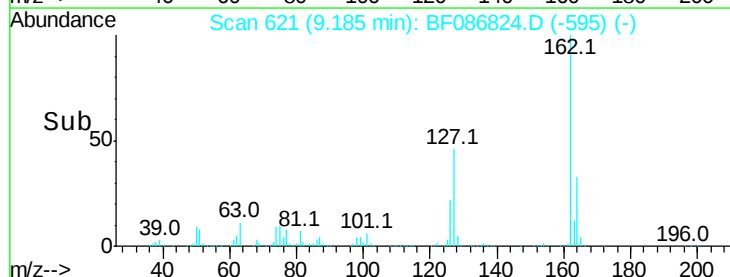
164 33.3 27.0 40.6

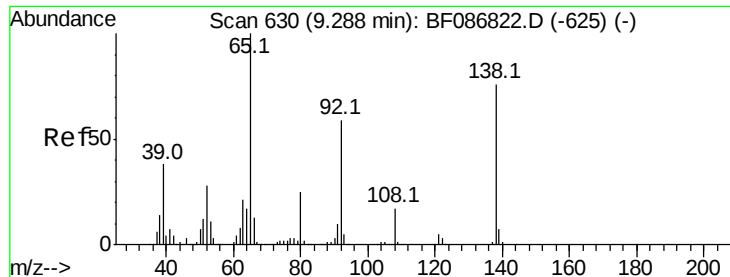


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





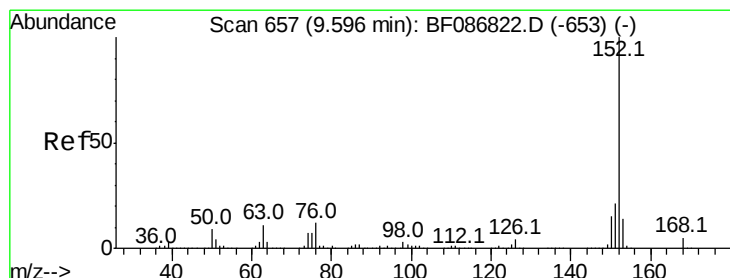
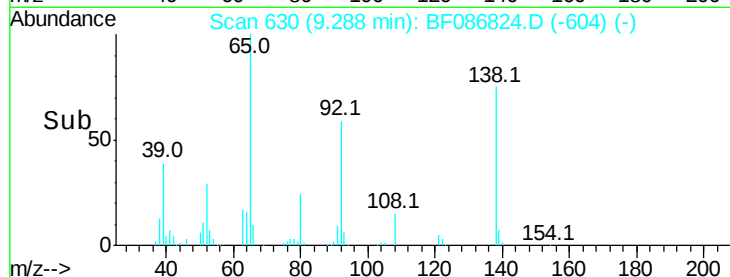
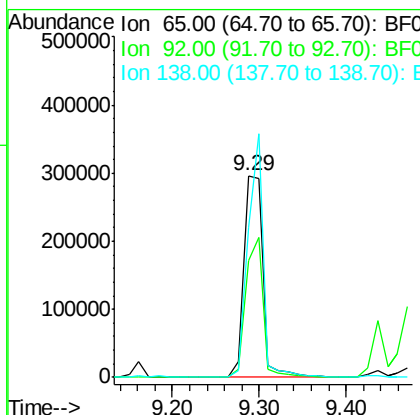
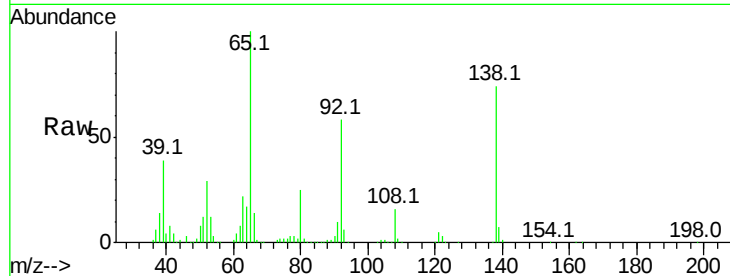
#47
2-Nitroaniline
Concen: 67.80 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.3	57.4	86.2
138	74.4	90.1	135.1#

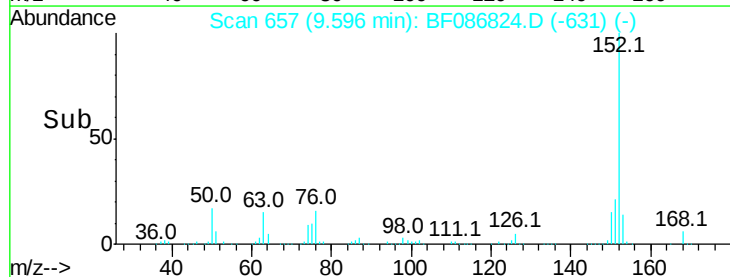
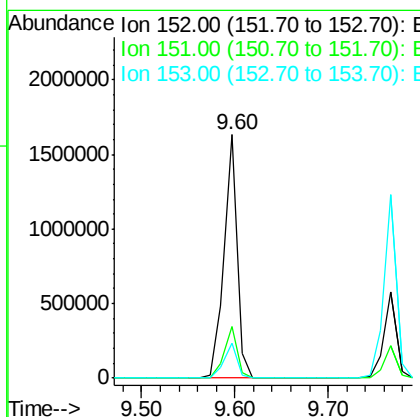
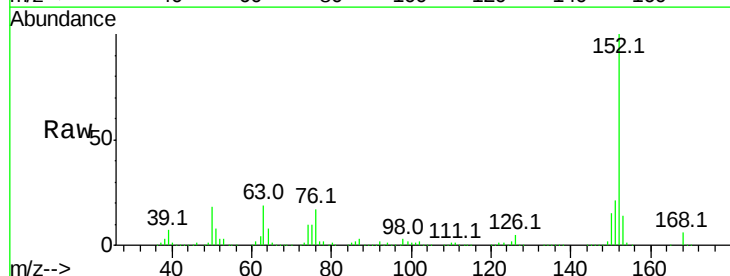
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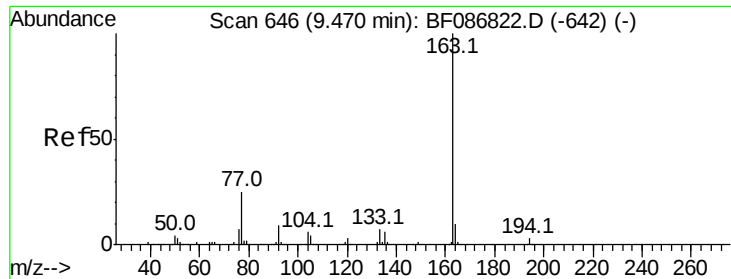
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#48
Acenaphthylene
Concen: 49.04 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.4	10.9	16.3





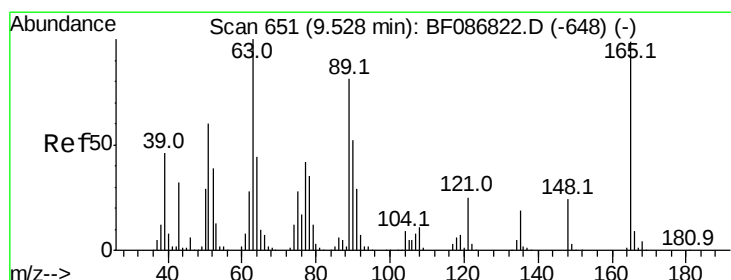
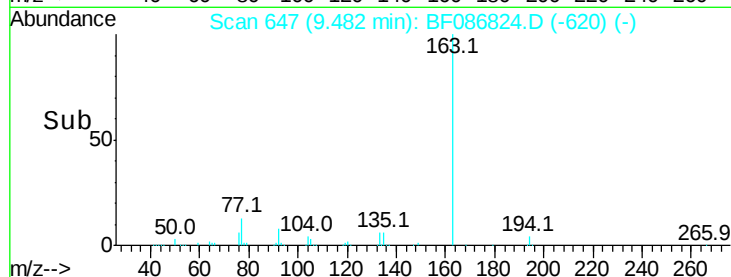
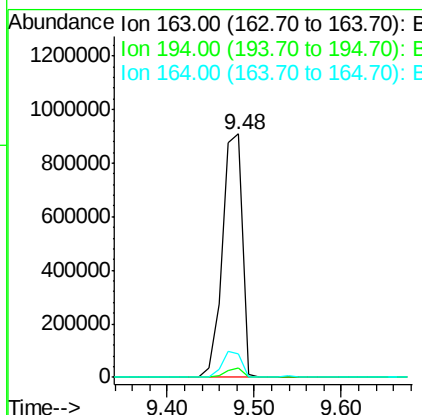
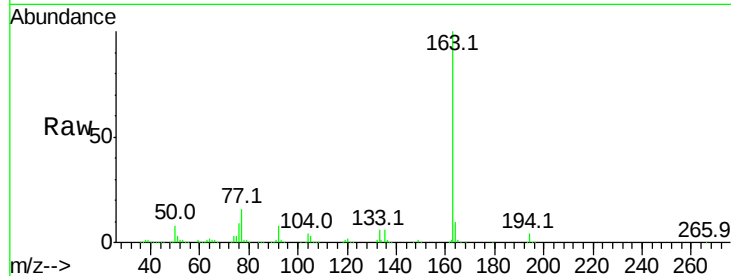
#49
Dimethylphthalate
Concen: 58.93 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1452393
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.8 8.2 12.4

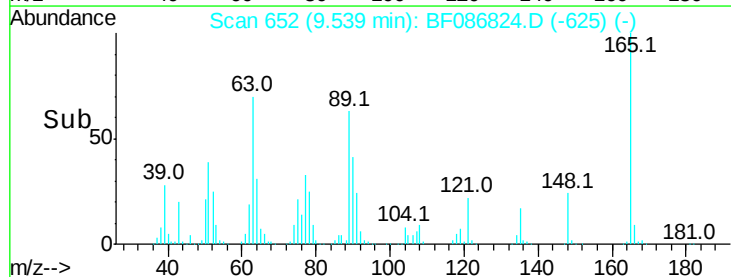
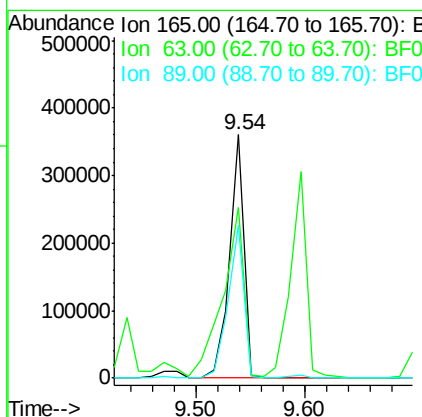
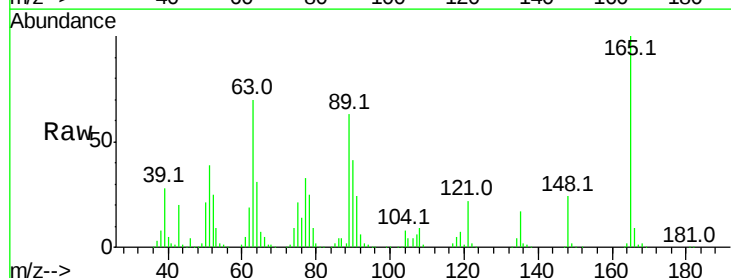
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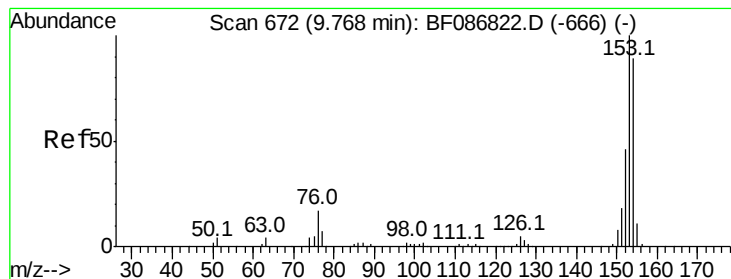
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#50
2,6-Dinitrotoluene
Concen: 64.67 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:165 Resp: 329268
Ion Ratio Lower Upper
165 100
63 70.2 51.8 77.8
89 62.8 50.7 76.1





#51

Acenaphthene

Concen: 48.11 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1004862

Ion Ratio Lower Upper

154 100

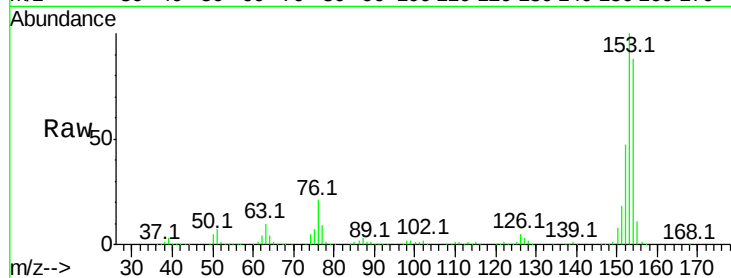
153 114.0 89.8 134.6

152 53.7 43.4 65.0

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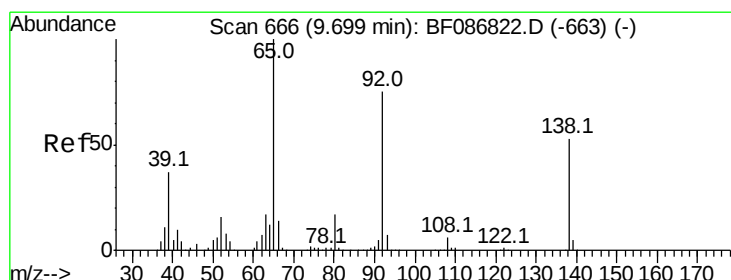
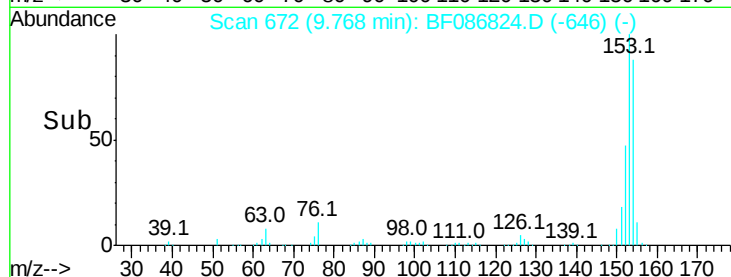
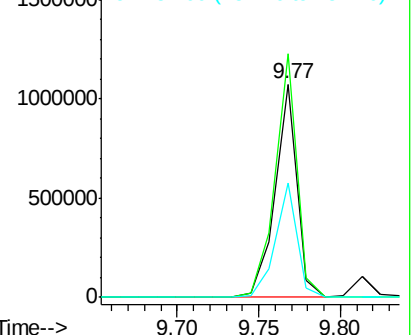
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 58.76 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

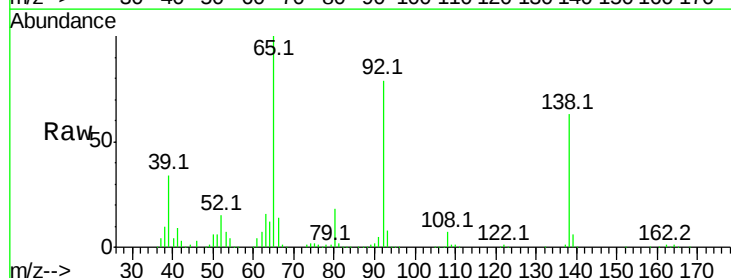
Tgt Ion:138 Resp: 340262

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

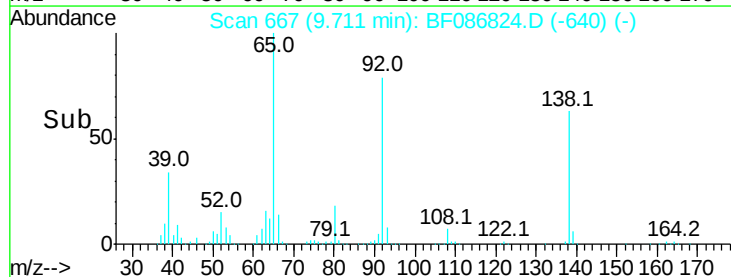
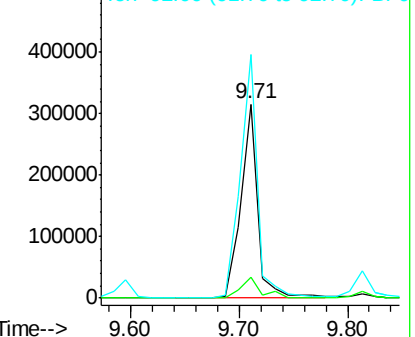
92 125.5 87.8 131.8

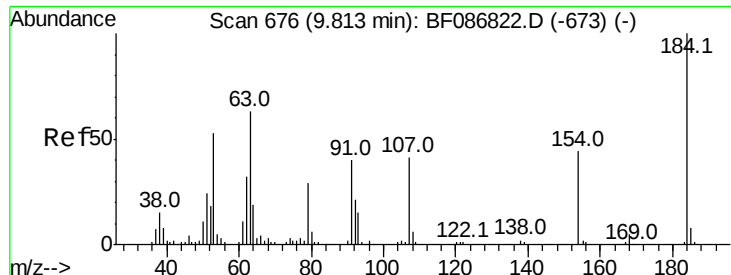


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





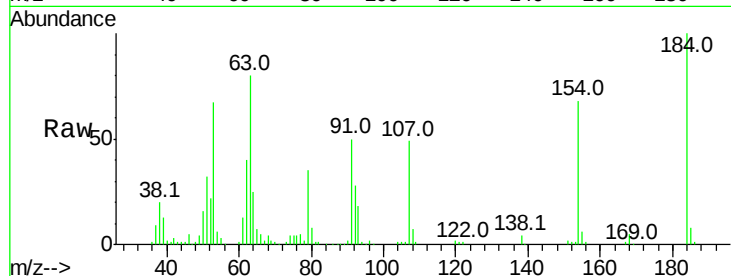
#53
2,4-Dinitrophenol
Concen: 71.07 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	161859		
63	79.8	55.8	83.8	
154	67.5	62.4	93.6	

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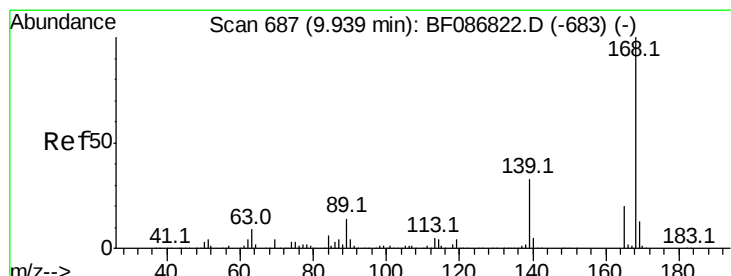
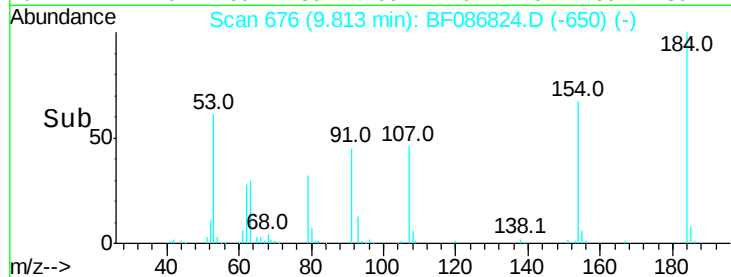
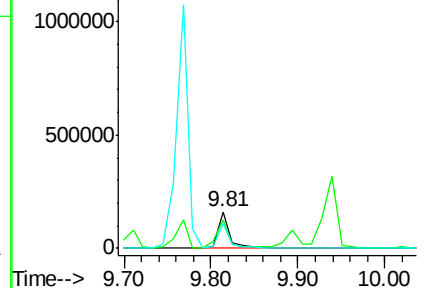


Abundance

Ion 184.00 (183.70 to 184.70): E

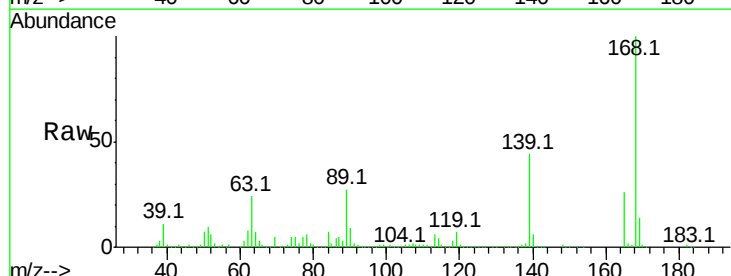
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 49.15 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1283144		
139	43.6	31.4	47.0	
169	13.8	10.7	16.1	

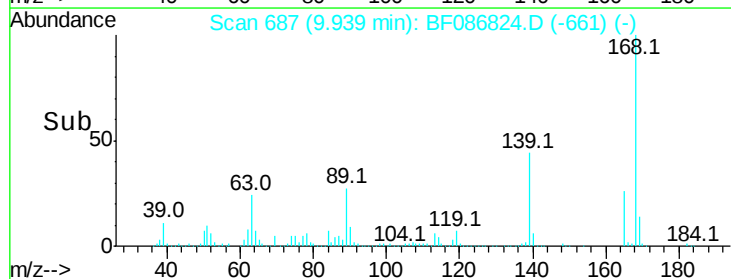
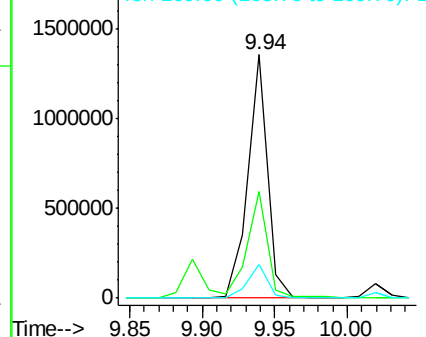


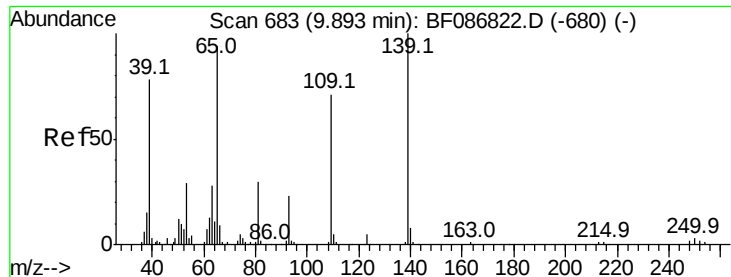
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 58.78 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

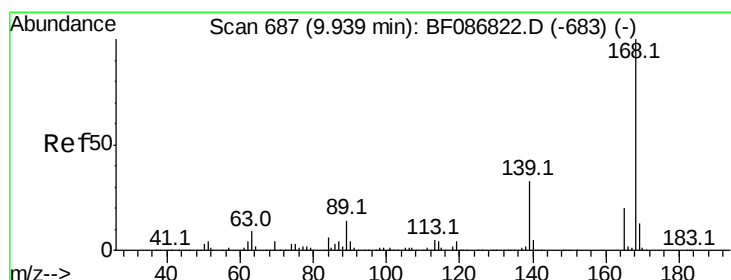
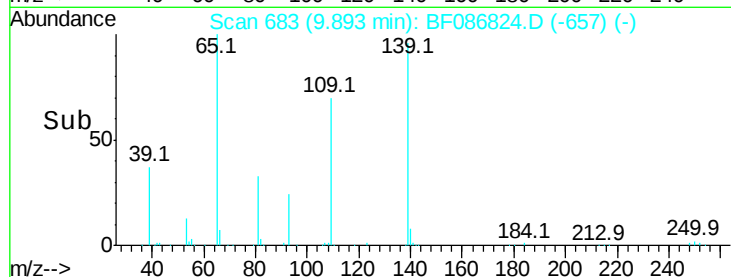
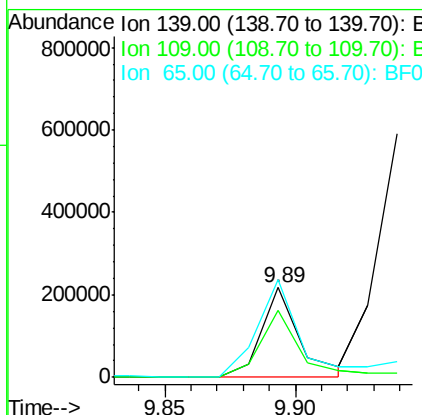
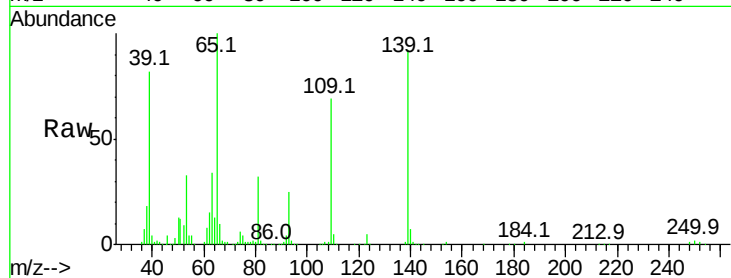
ClientSampleId :

SSTDIC060

Tot Ion:	139	Resp:	222852
Ion Ratio	Lower	Upper	
139	100		
109	75.0	36.9	76.9
65	108.7	64.0	104.0#

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#56

2,4-Dinitrotoluene

Concen: 52.56 ng

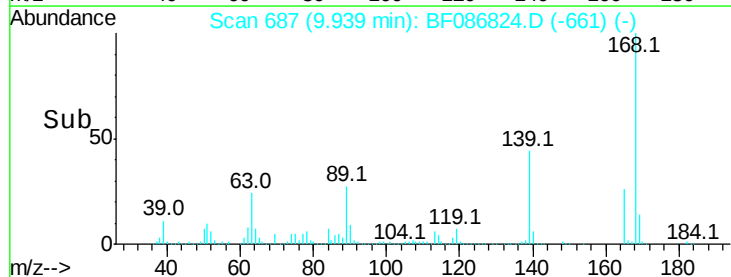
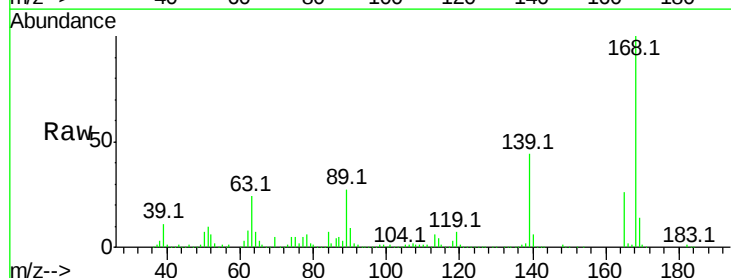
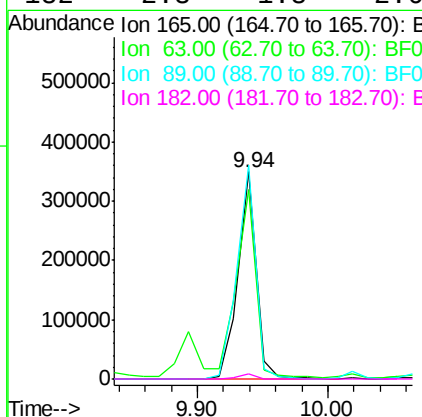
RT: 9.94 min Scan# 687

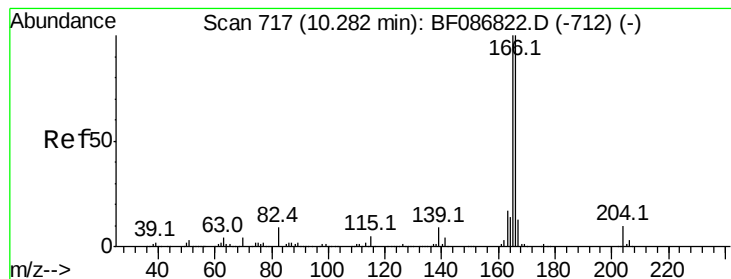
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:	165	Resp:	341139
Ion Ratio	Lower	Upper	
165	100		
63	91.7	44.3	66.5#
89	103.0	70.0	105.0
182	2.3	1.8	2.6





#57

Fluorene

Concen: 50.97 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 1155367

Ion Ratio Lower Upper

166 100

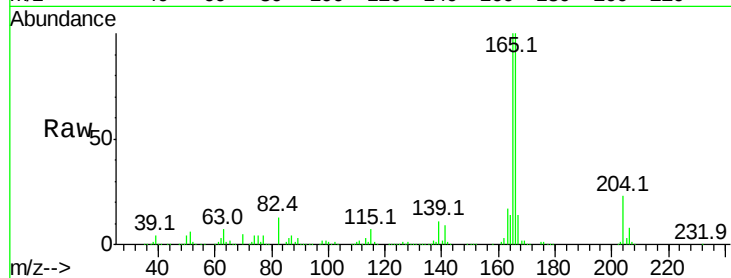
165 100.1 79.0 118.6

167 14.0 10.6 15.8

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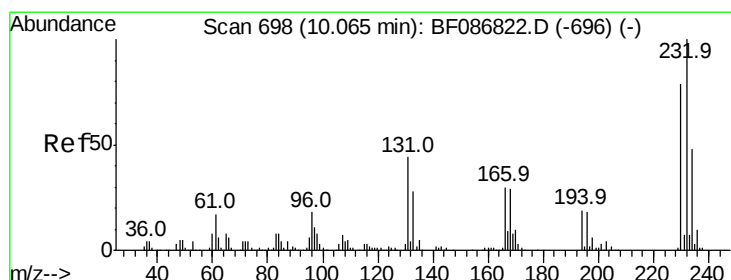
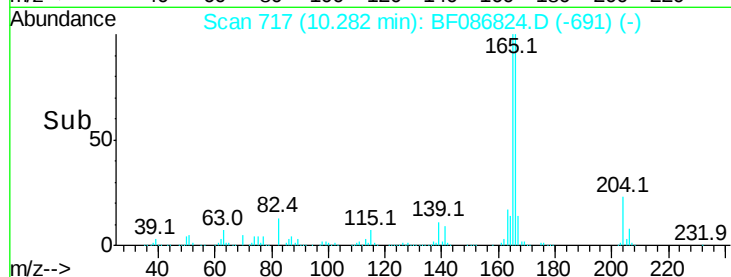
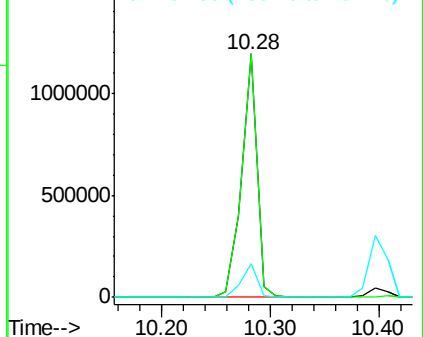
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.91 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:232 Resp: 282218

Ion Ratio Lower Upper

232 100

131 56.9 41.9 62.9

130 2.9 2.2 3.4

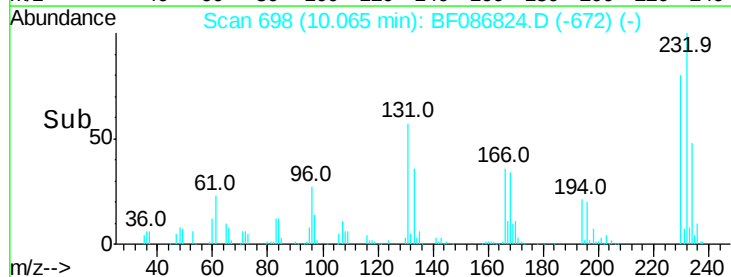
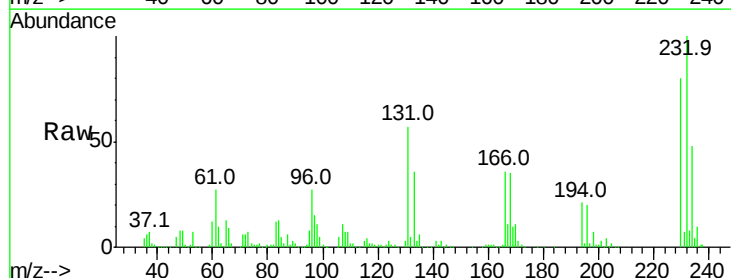
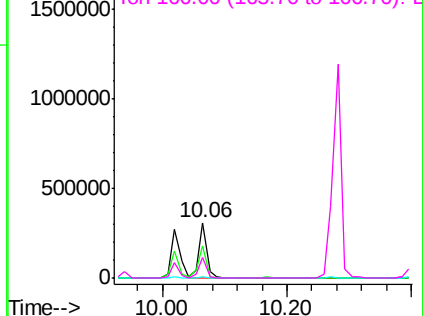
166 34.7 26.8 40.2

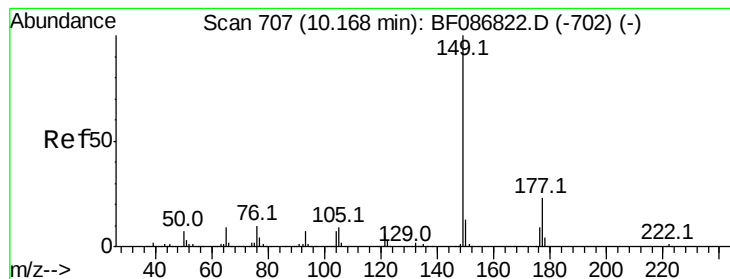
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 54.42 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1269566

Ion Ratio Lower Upper

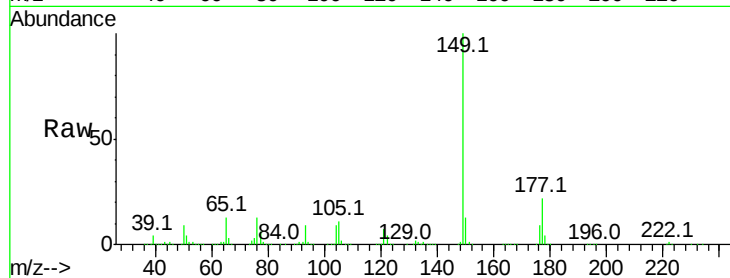
149 100

177 22.0 16.6 24.8

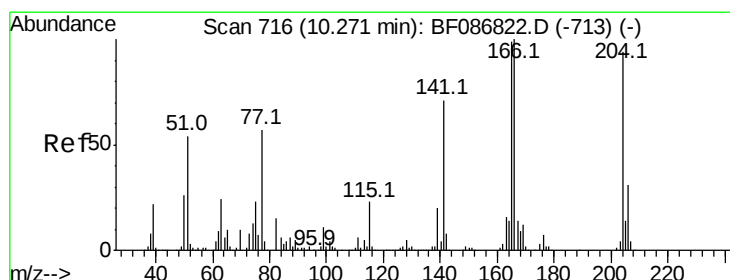
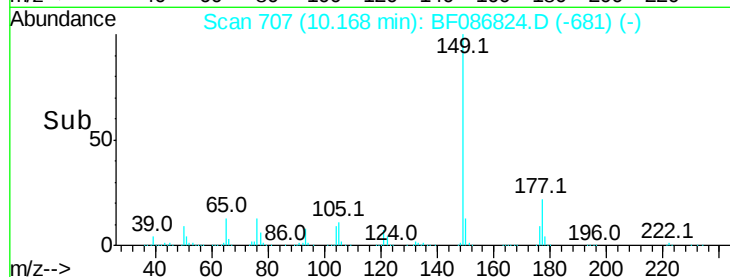
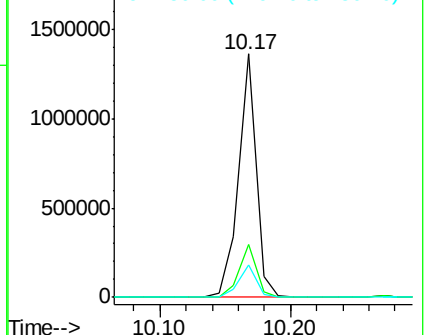
150 13.1 10.0 15.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.19 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

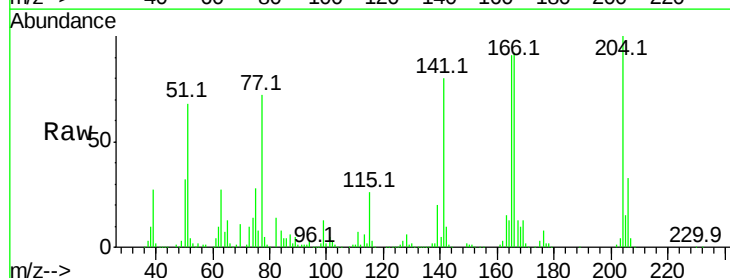
Tgt Ion:204 Resp: 506195

Ion Ratio Lower Upper

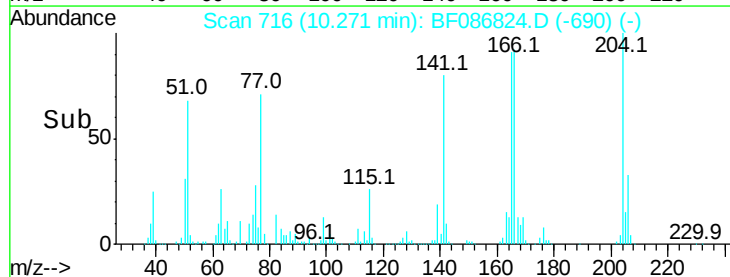
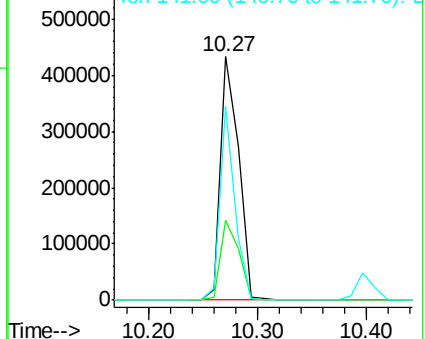
204 100

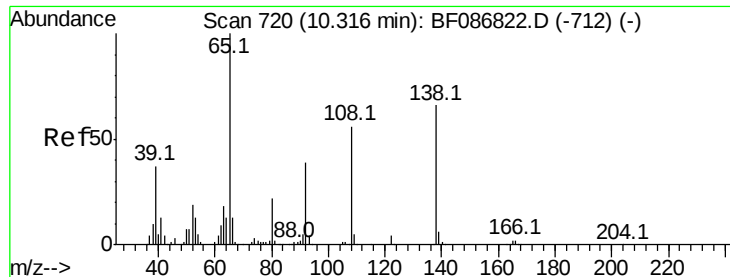
206 32.5 25.4 38.0

141 79.6 61.6 92.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 56.77 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

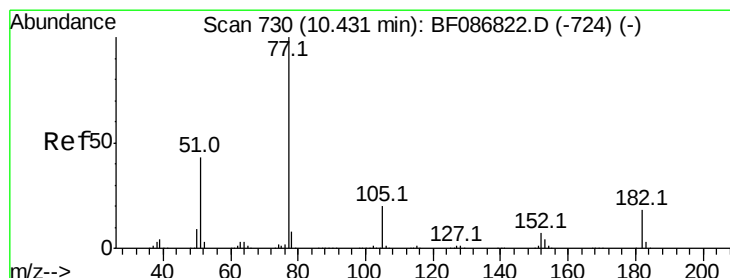
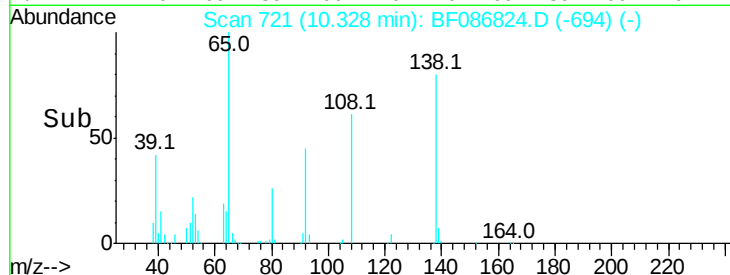
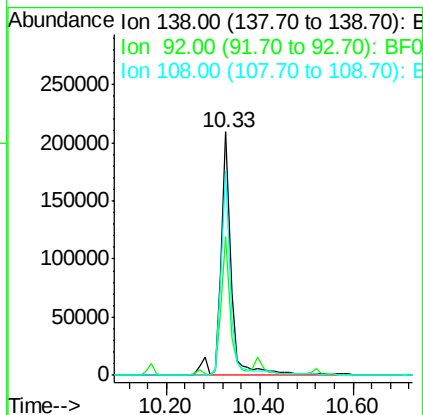
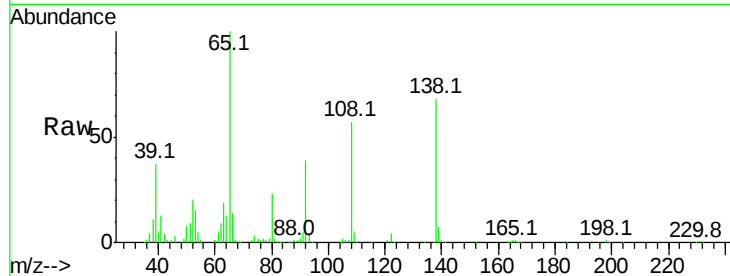
ClientSampled :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.1	24.7	64.7
108	83.6	37.4	77.4

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#62

Azobenzene

Concen: 53.43 ng

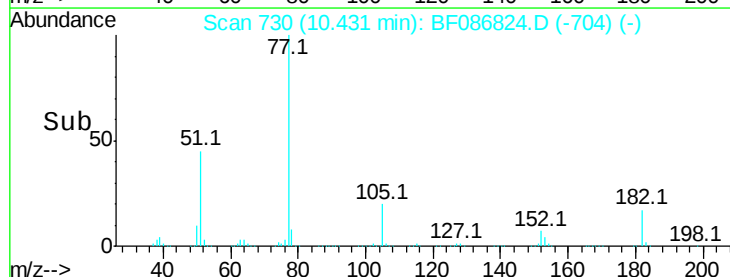
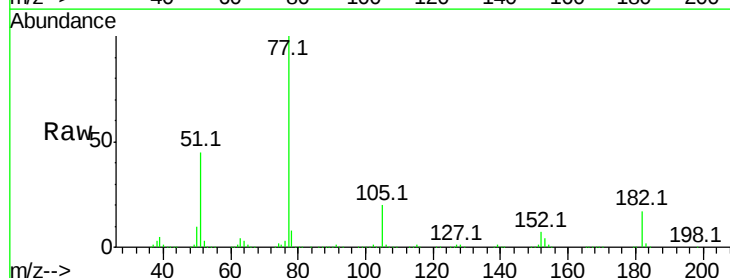
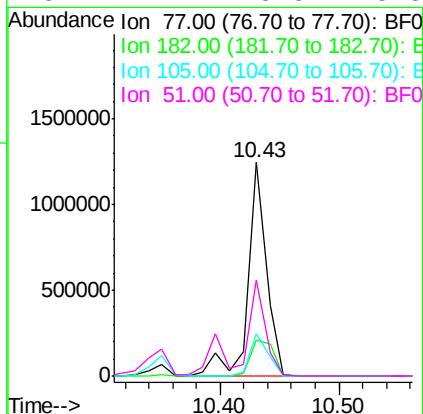
RT: 10.43 min Scan# 730

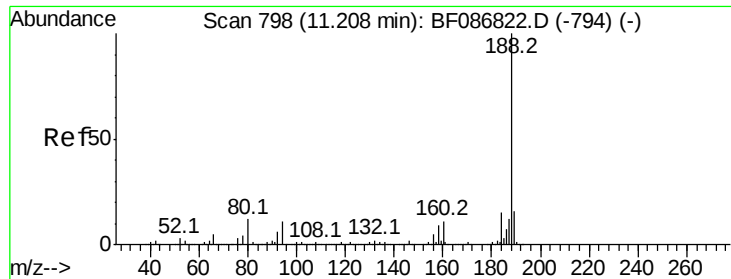
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.0	38.8
105	19.8	3.2	43.2
51	44.7	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

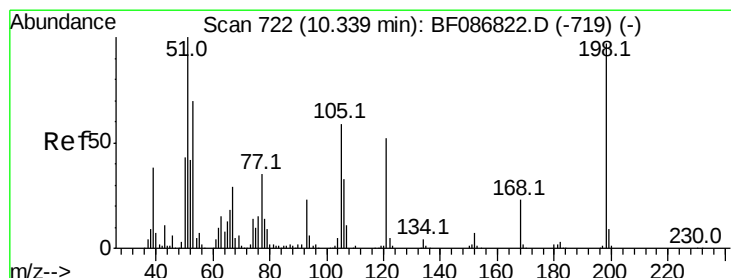
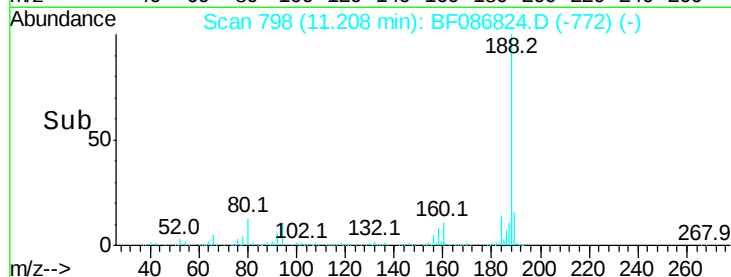
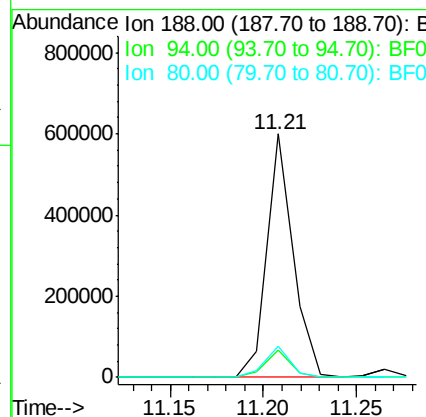
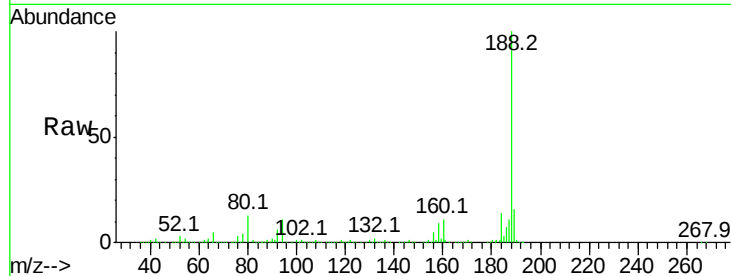
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.4	6.8	10.2#	
80	12.7	7.1	10.7#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 72.25 ng

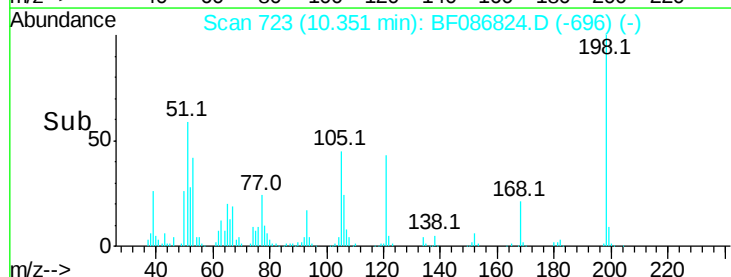
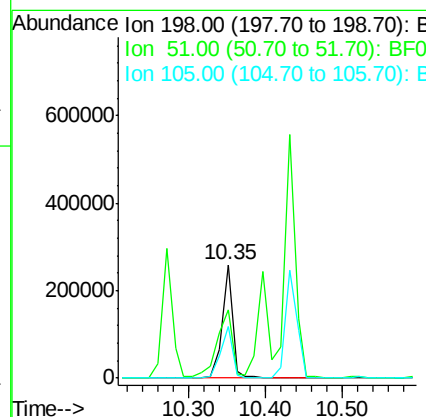
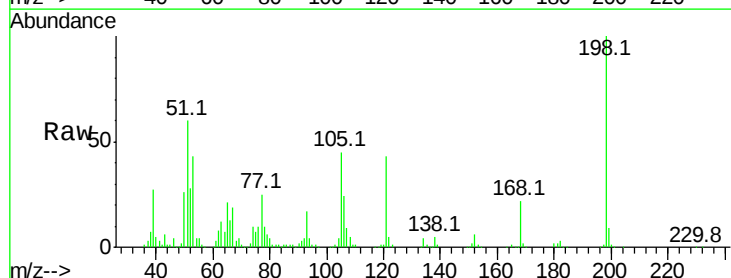
RT: 10.35 min Scan# 723

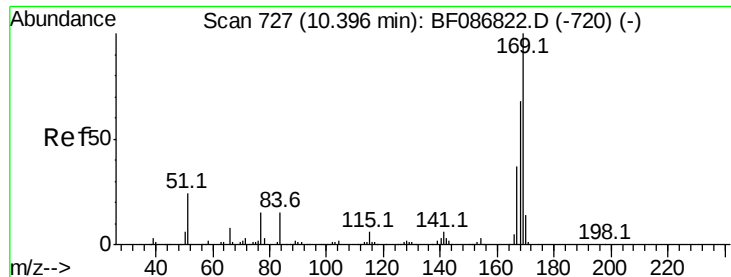
Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	59.7	20.5	60.5	
105	45.0	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 55.12 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1000158

Ion Ratio Lower Upper

169 100

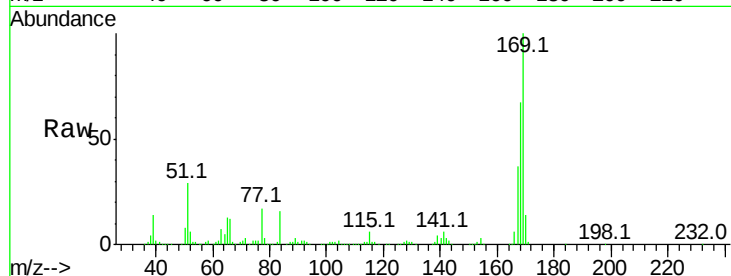
168 66.9 53.8 80.6

167 36.8 29.5 44.3

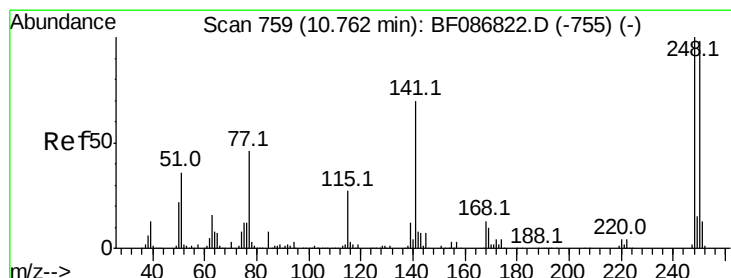
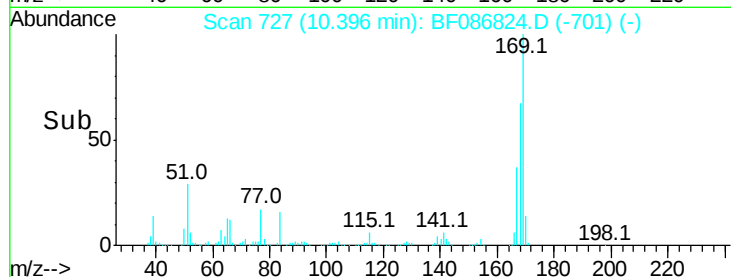
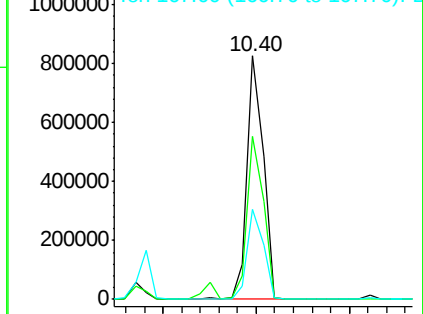
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.92 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

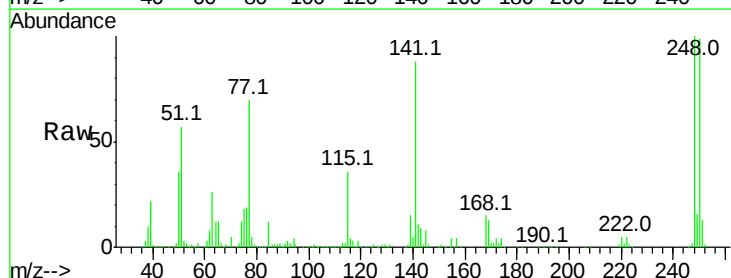
Tgt Ion:248 Resp: 340547

Ion Ratio Lower Upper

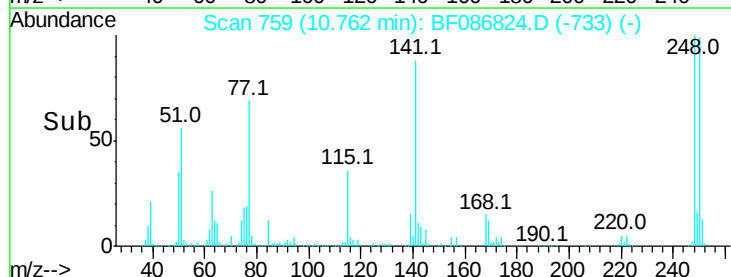
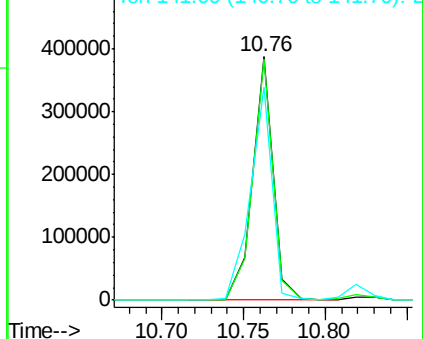
248 100

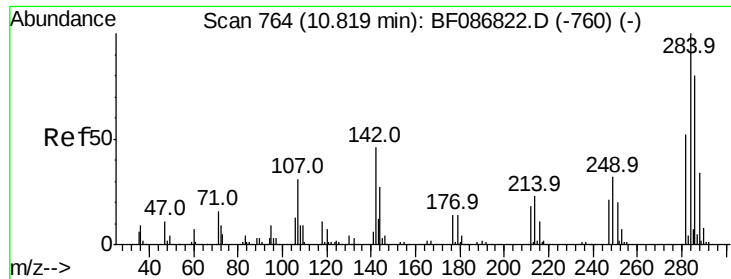
250 98.8 78.6 117.8

141 87.5 76.0 114.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 58.58 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

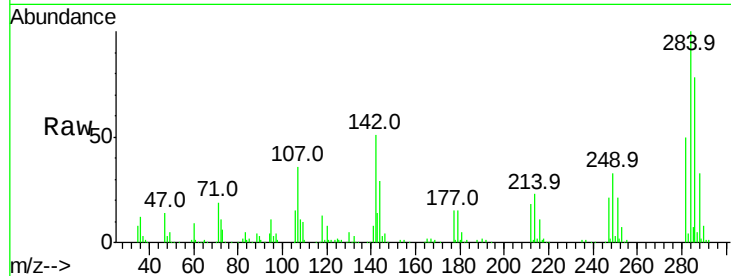
ClientSampleId :

SSTDICC060

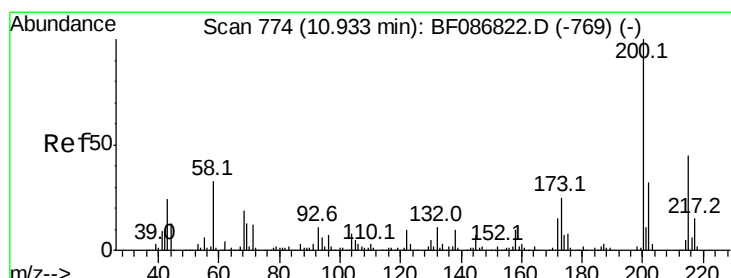
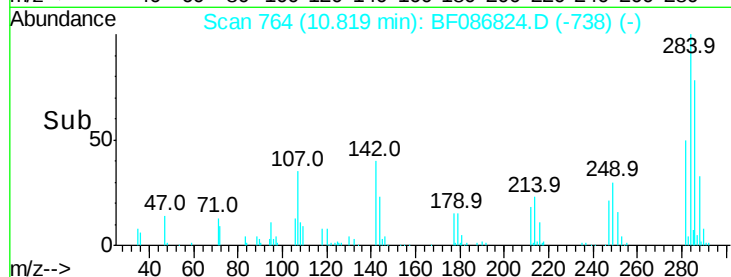
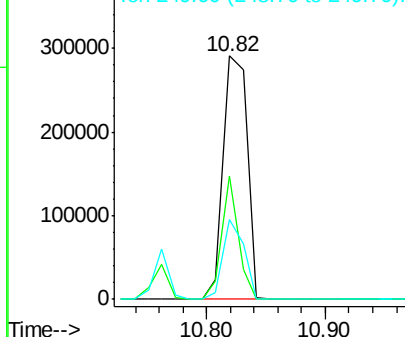
Tot Ion:	284	Resp:	405634
Ion Ratio	Lower	Upper	
284	100		
142	50.7	16.7	25.1#
249	32.8	21.3	31.9#

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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: 55.96 ng

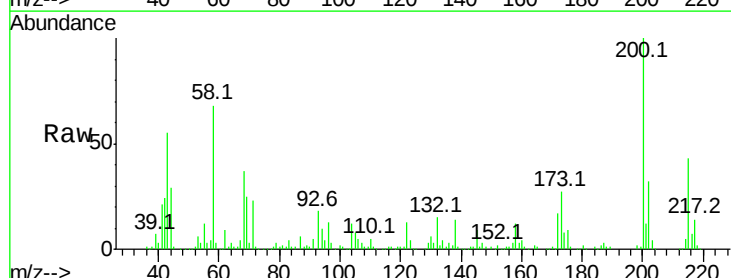
RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

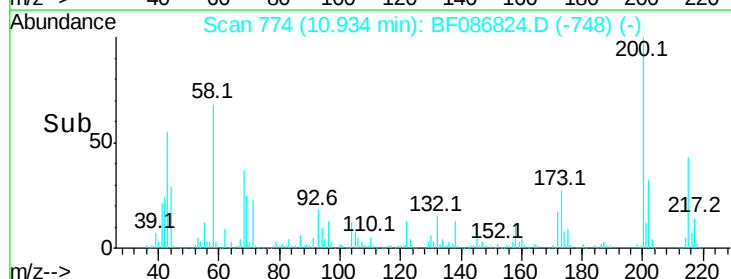
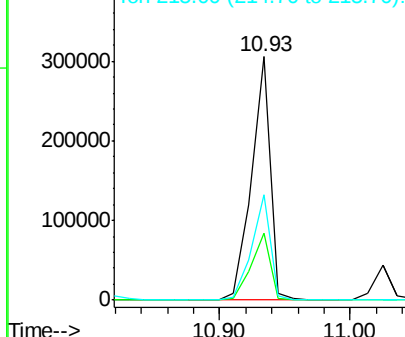
Lab File: BF086824.D

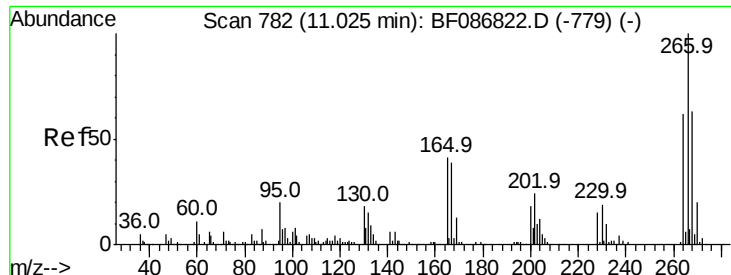
Acq: 9 May 2016 14:38

Tgt Ion:	200	Resp:	304911
Ion Ratio	Lower	Upper	
200	100		
173	27.3	8.5	48.5
215	43.1	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





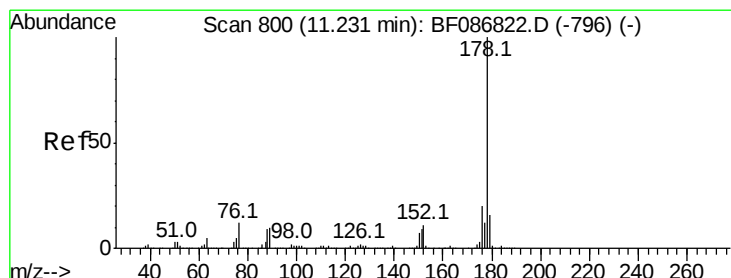
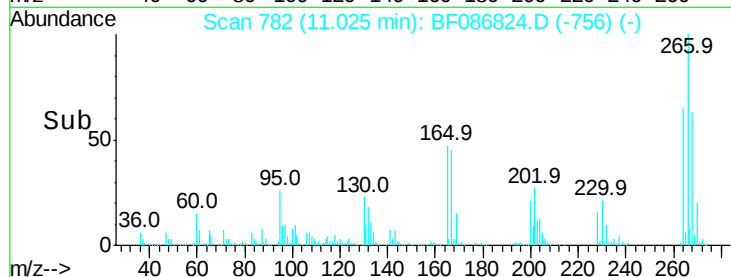
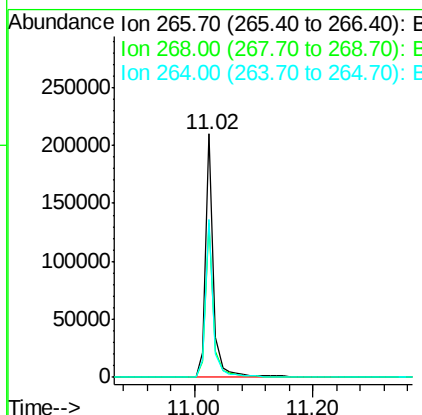
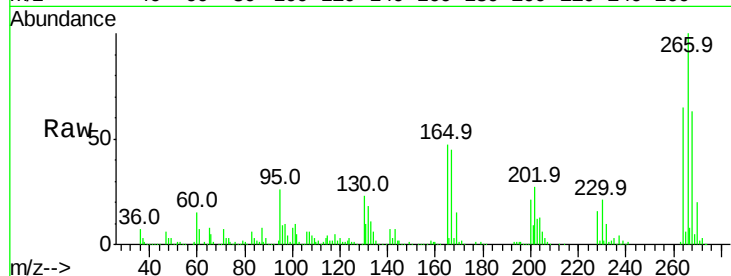
#69
 Pentachlorophenol
 Concen: 56.03 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	204563		
268	63.3	51.5	77.3	
264	65.1	52.9	79.3	

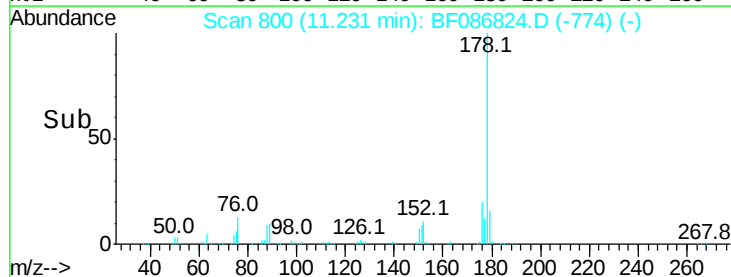
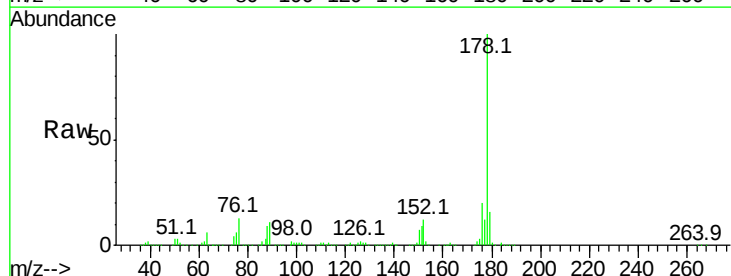
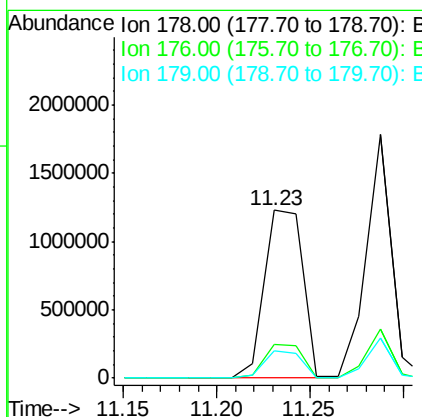
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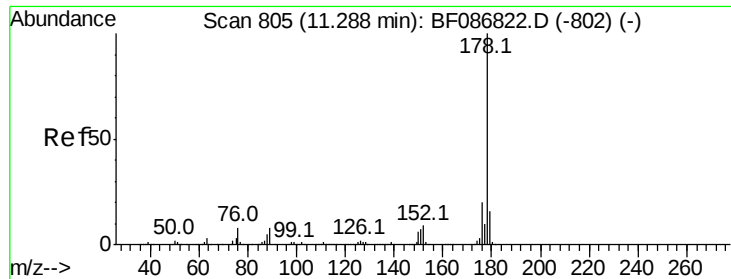
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#70
 Phenanthrene
 Concen: 57.85 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1762492		
176	20.3	16.0	24.0	
179	16.2	12.6	18.8	





#71

Anthracene

Concen: 51.68 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1680318

Ion Ratio Lower Upper

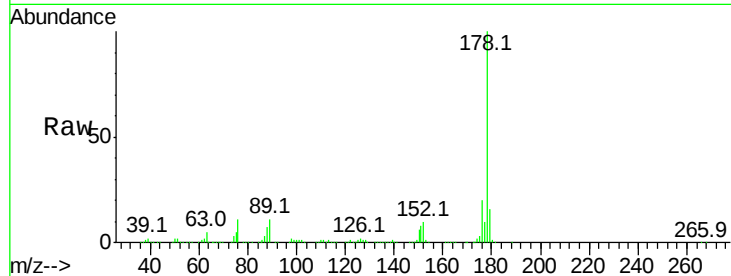
178 100

176 20.3 15.6 23.4

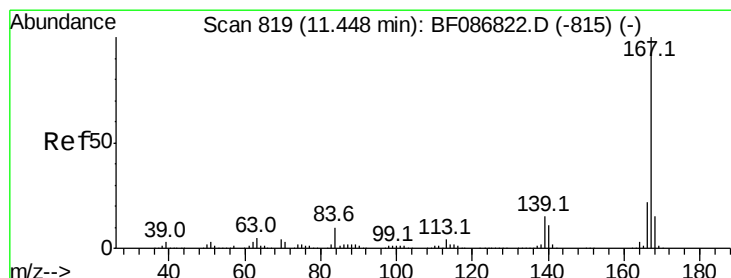
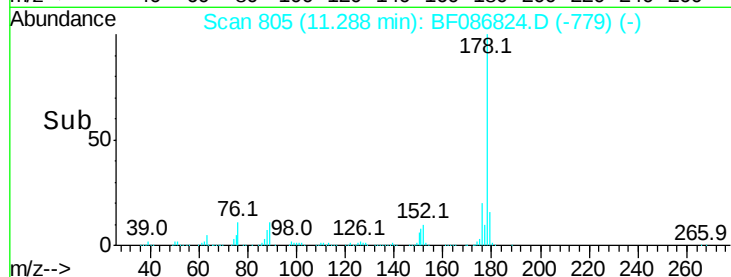
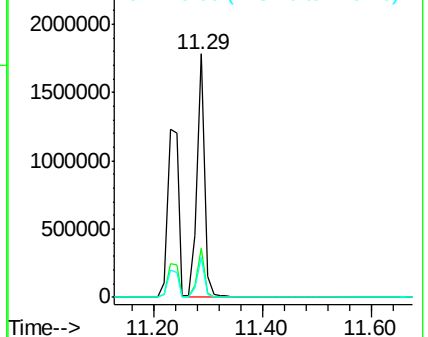
179 16.4 12.7 19.1

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



#72

Carbazole

Concen: 49.87 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

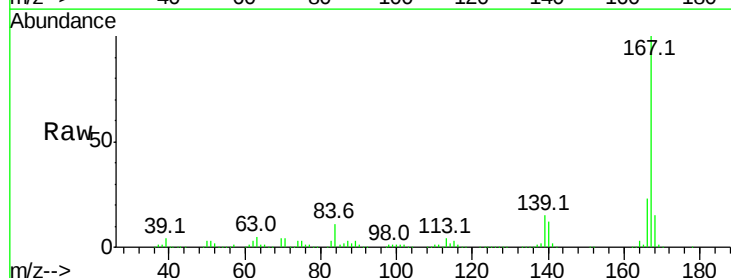
Tgt Ion:167 Resp: 1437095

Ion Ratio Lower Upper

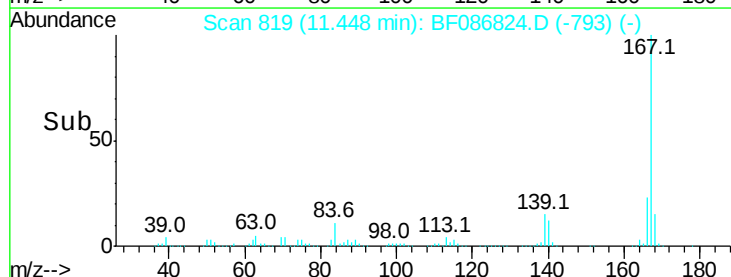
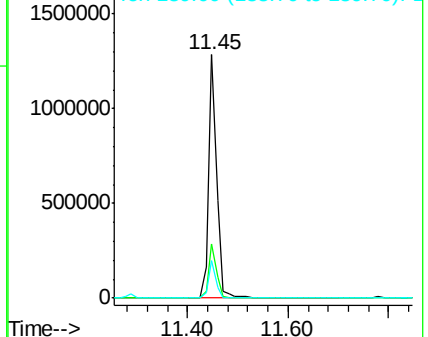
167 100

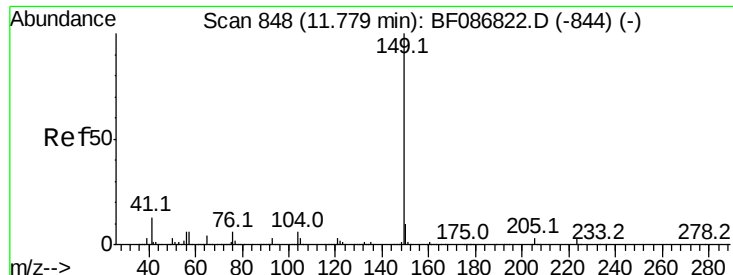
166 22.5 17.7 26.5

139 15.3 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 54.91 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion:149 Resp: 1792890

Ion Ratio Lower Upper

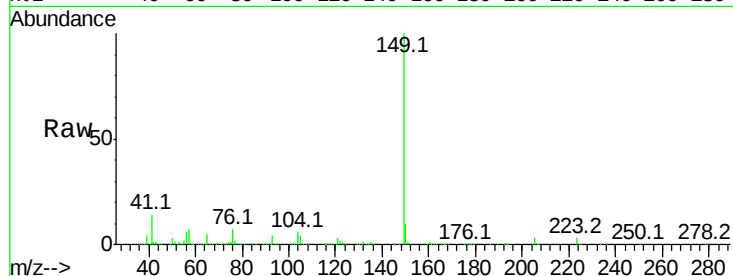
149 100

150 10.0 7.6 11.4

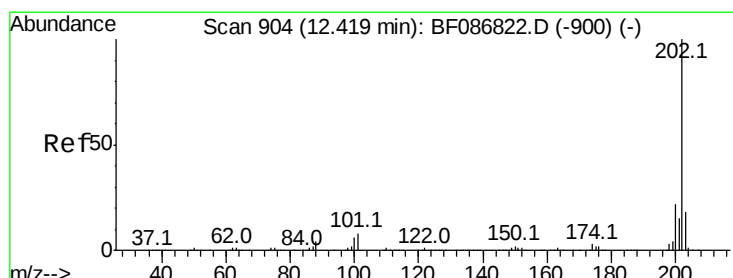
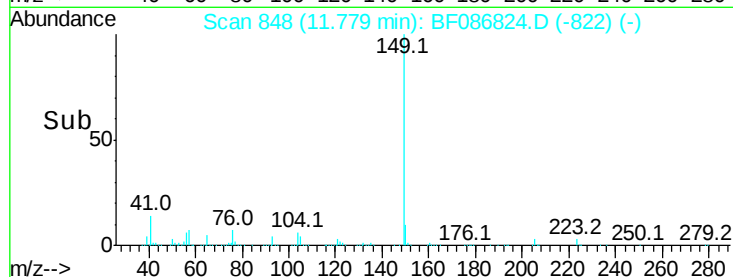
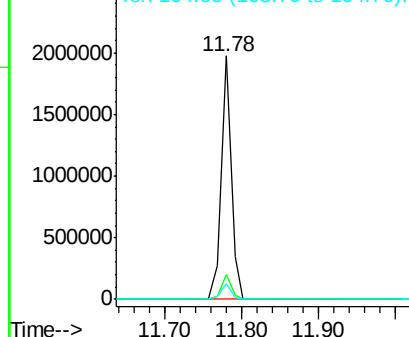
104 6.5 3.8 5.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 59.33 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

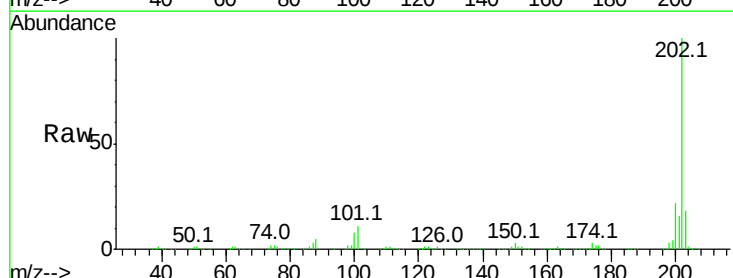
Tgt Ion:202 Resp: 1824679

Ion Ratio Lower Upper

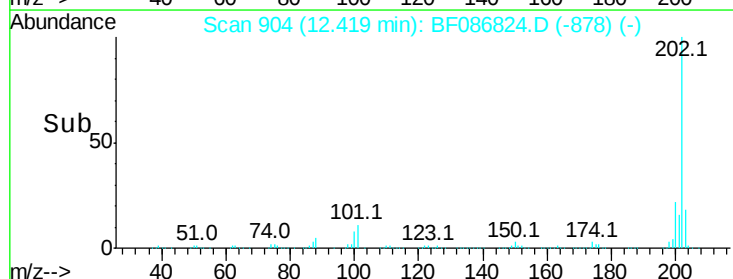
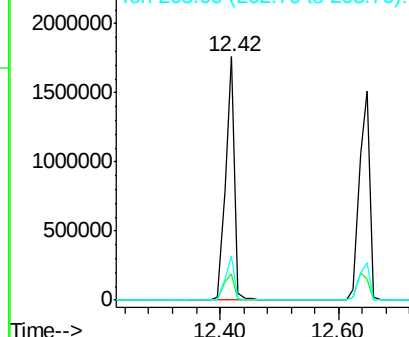
202 100

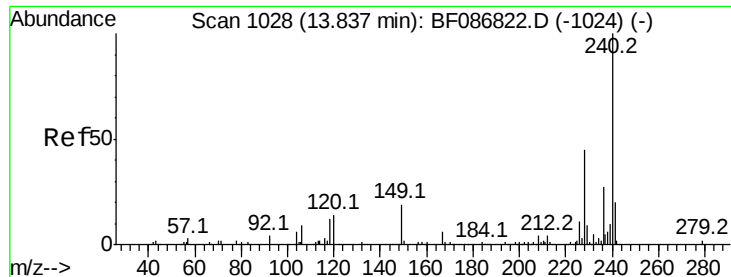
101 10.9 0.0 35.4

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

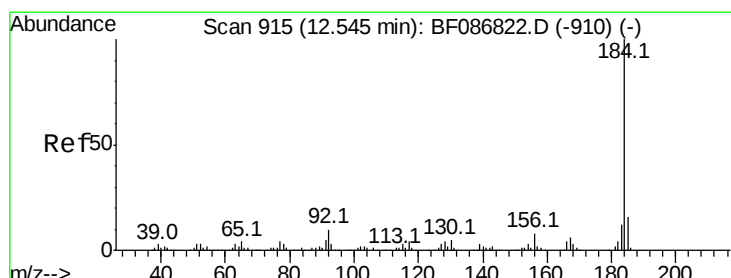
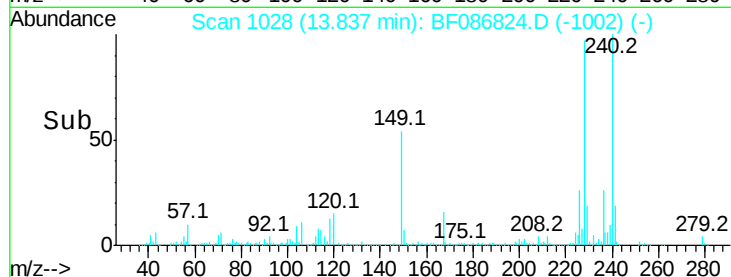
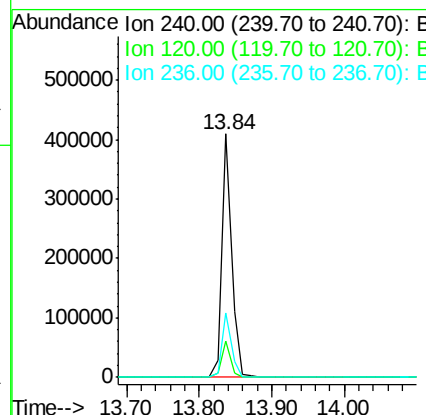
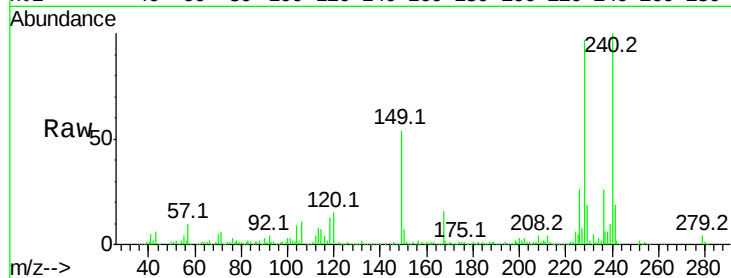
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	384807
Ion Ratio		Lower	Upper
240	100		
120	15.1	11.2	16.8
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 47.35 ng

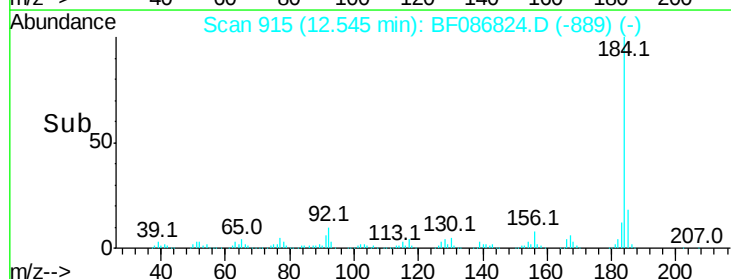
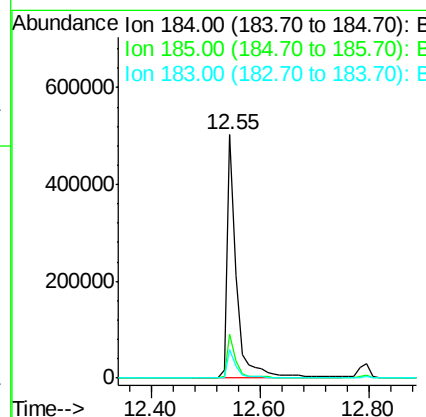
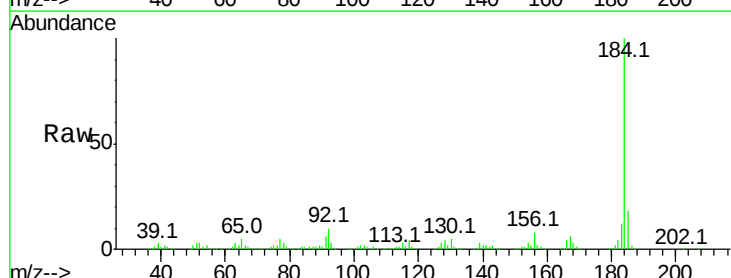
RT: 12.55 min Scan# 915

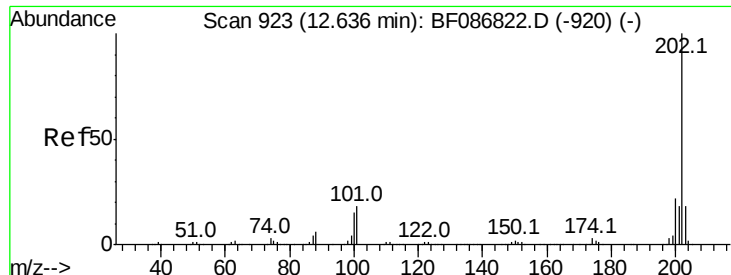
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:	184	Resp:	626115
Ion Ratio		Lower	Upper
184	100		
185	18.1	13.6	20.4
183	12.0	9.8	14.6





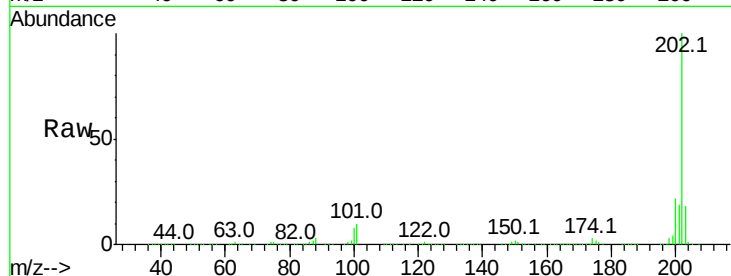
#77
Pvrene
Concen: 66.63 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

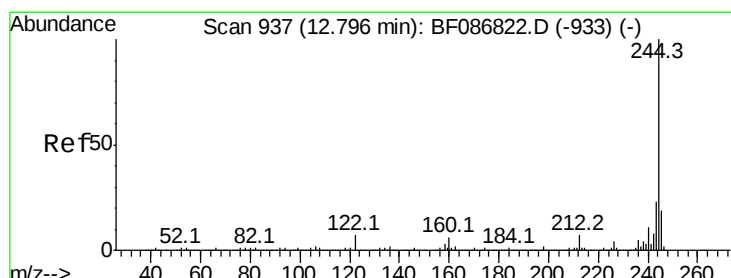
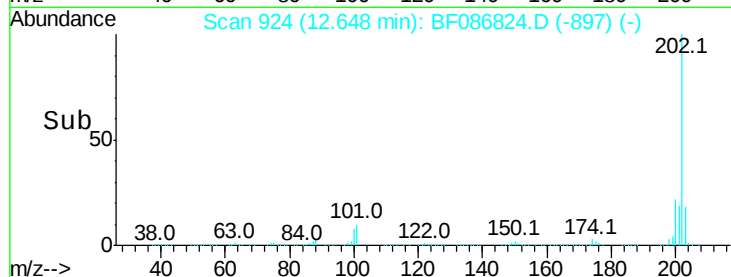
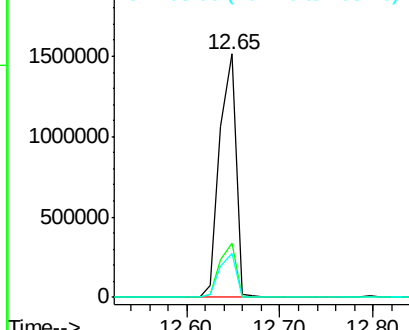
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	17.8	14.2	21.4

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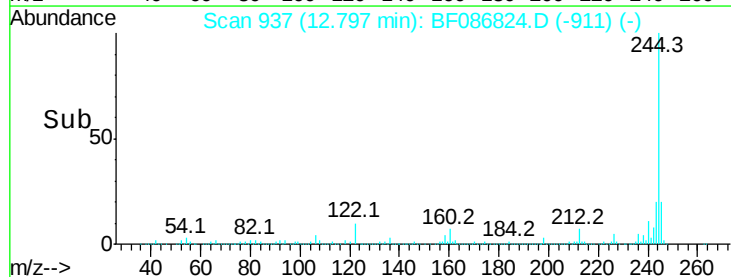
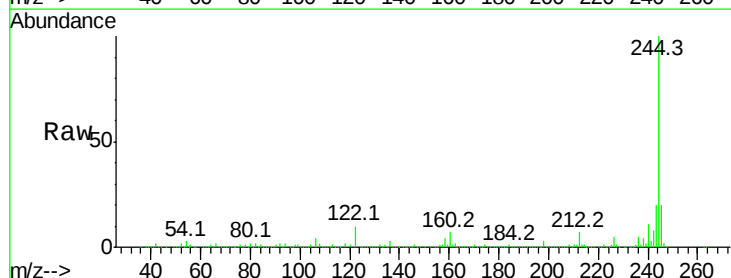
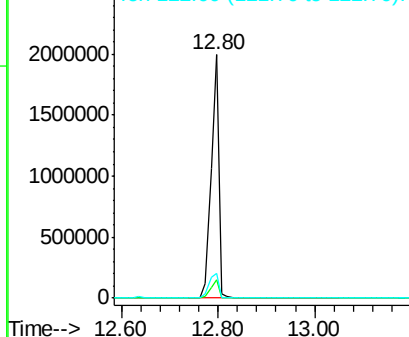
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

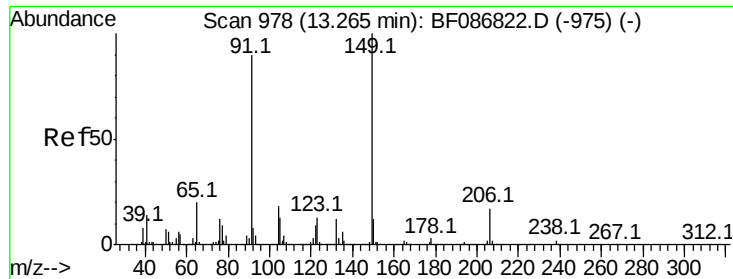


#78
Terphenyl-d14
Concen: 127.77 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	10.2	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: 61.81 ng

RT: 13.27 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

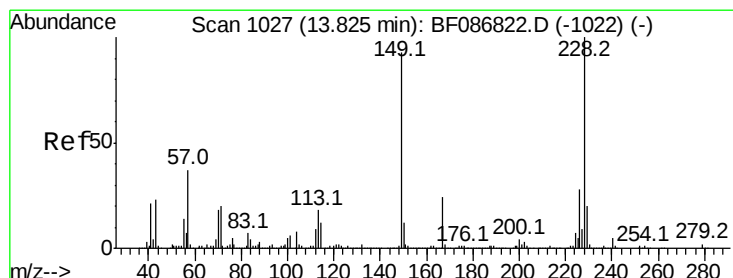
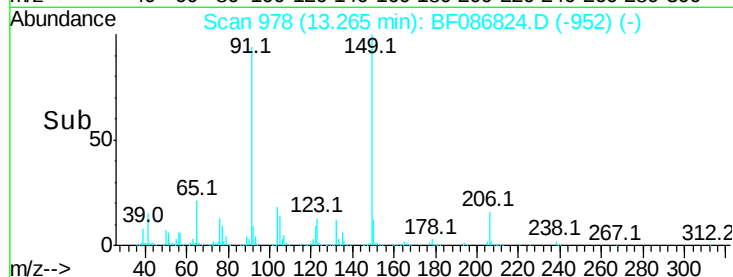
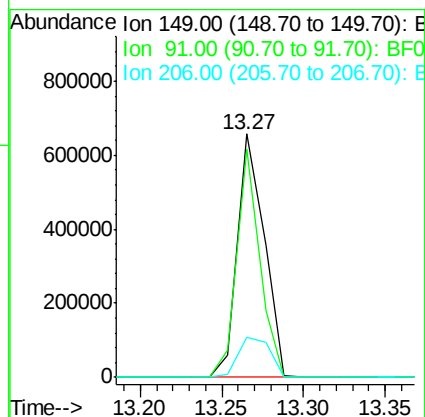
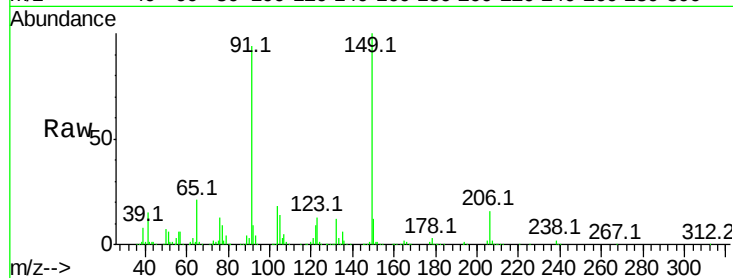
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	742215
Ion Ratio	Lower	Upper	
149	100		
91	93.6	48.0	72.0#
206	16.3	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 58.97 ng

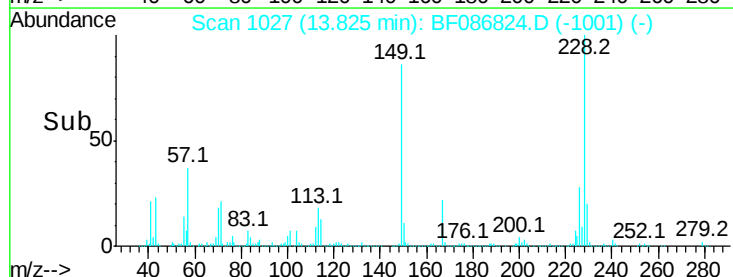
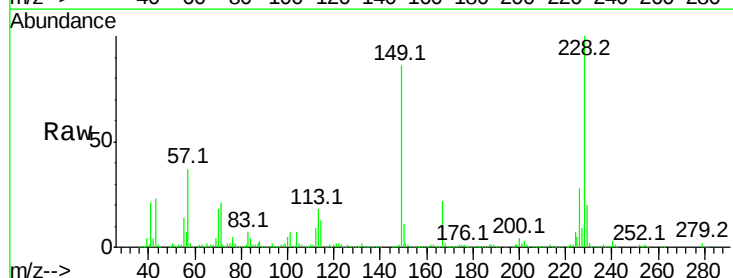
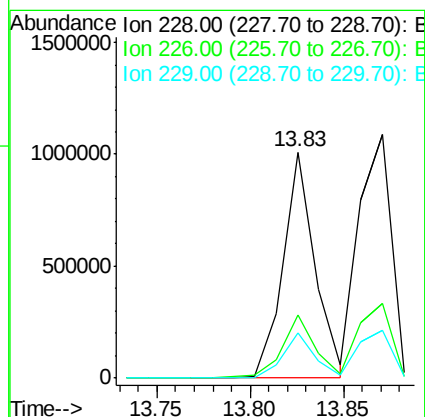
RT: 13.83 min Scan# 1027

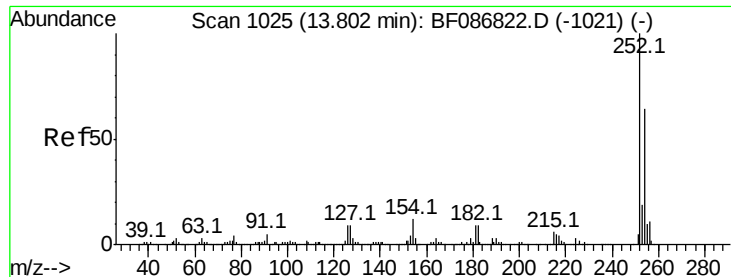
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:	228	Resp:	1209887
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.5	33.7
229	20.1	16.6	25.0





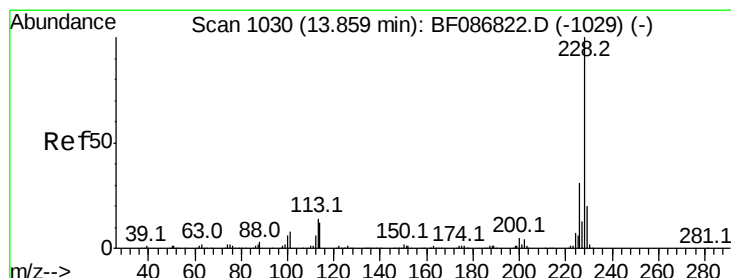
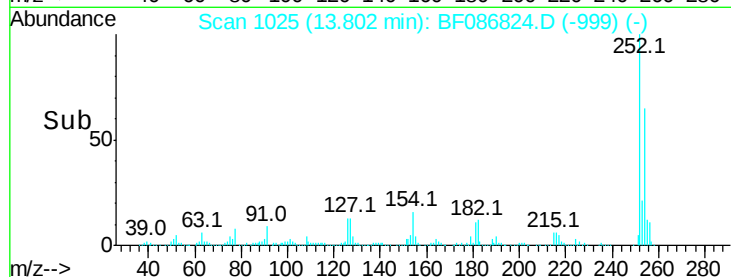
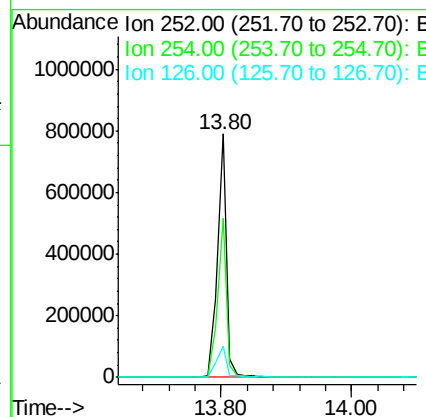
#81
 3,3'-Dichlorobenzidine
 Concen: 57.56 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	789346		
254	65.1		50.7	76.1
126	12.7		12.7	19.1

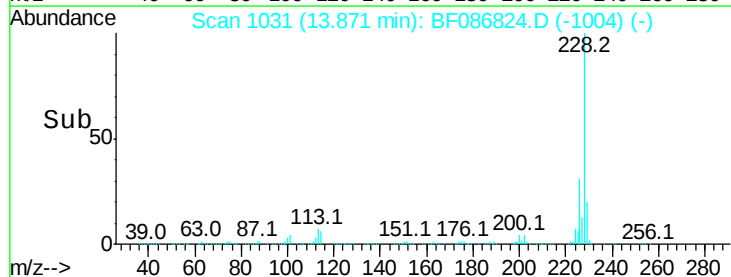
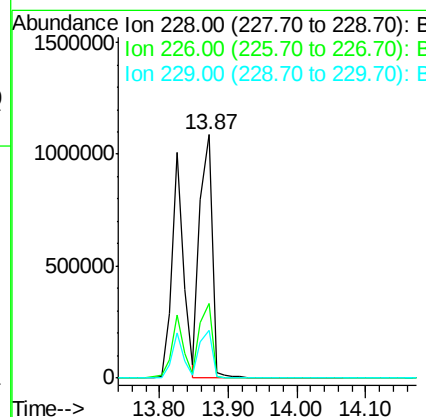
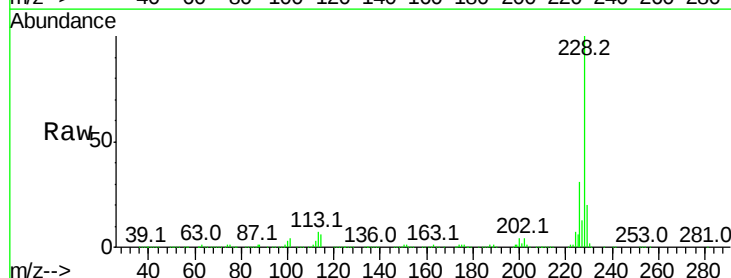
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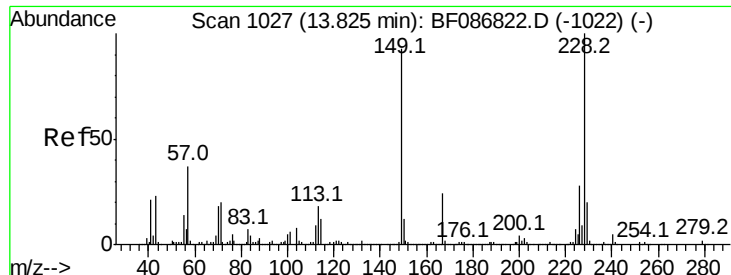
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#82
 Chrysene
 Concen: 60.03 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1338698		
226	30.9		24.4	36.6
229	19.9		15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.87 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:149 Resp: 847792

Ion Ratio Lower Upper

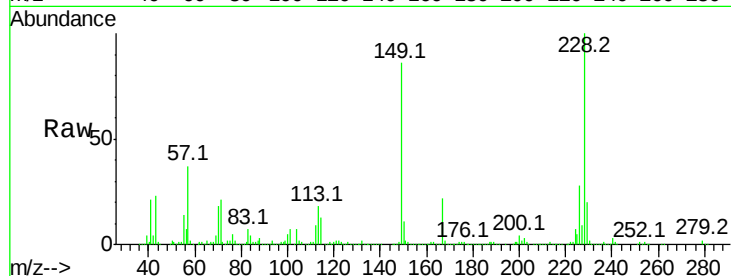
149 100

167 25.6 21.8 32.6

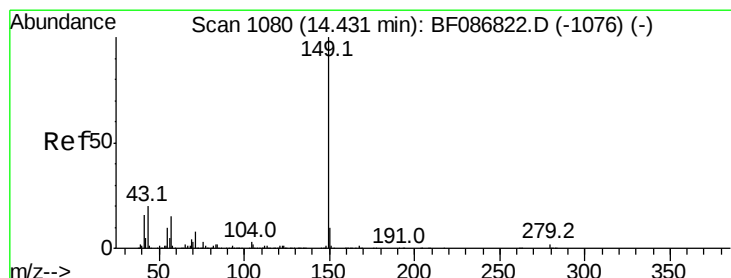
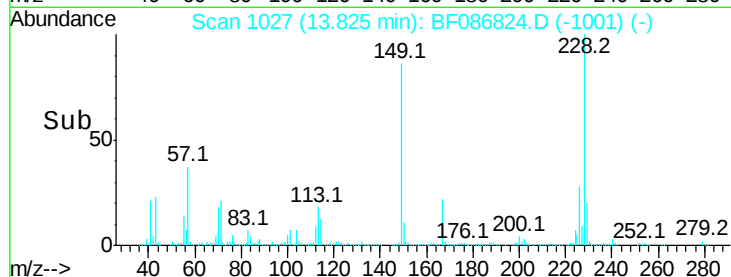
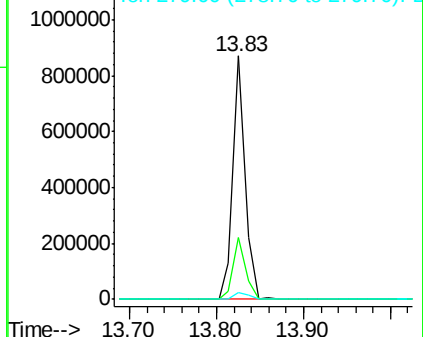
279 2.7 2.6 4.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 64.41 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

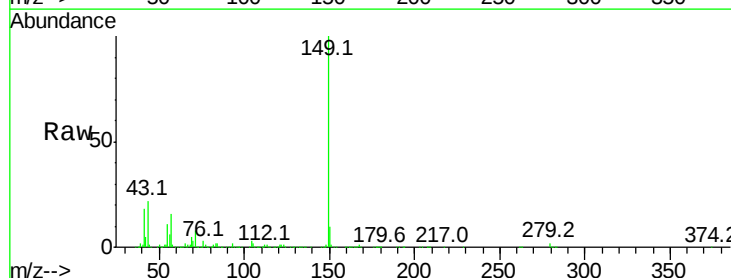
Tgt Ion:149 Resp: 1503509

Ion Ratio Lower Upper

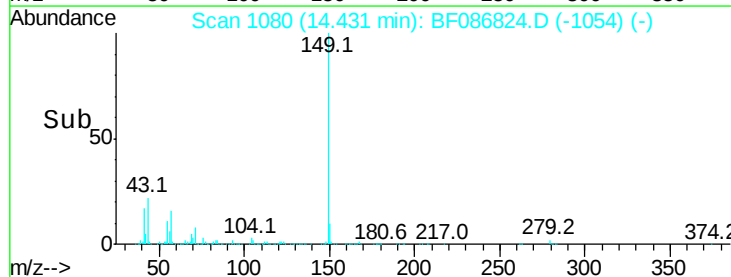
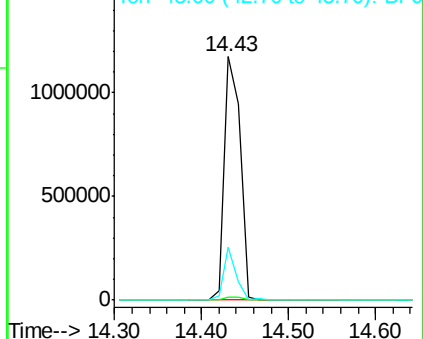
149 100

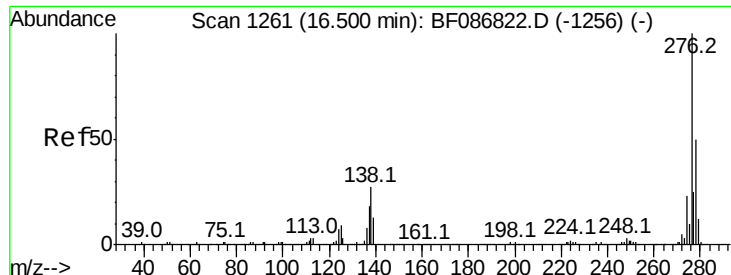
167 1.5 1.2 1.8

43 17.1 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.06 ng
 RT: 16.51 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

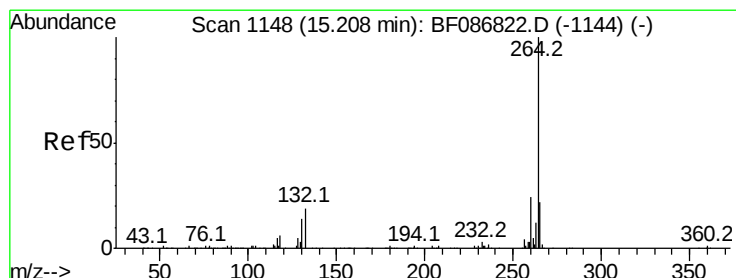
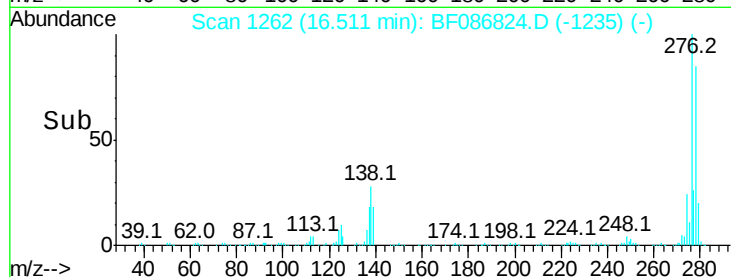
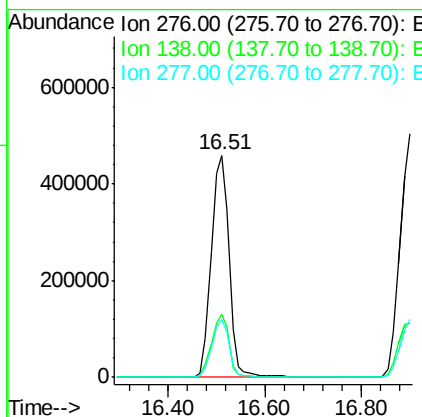
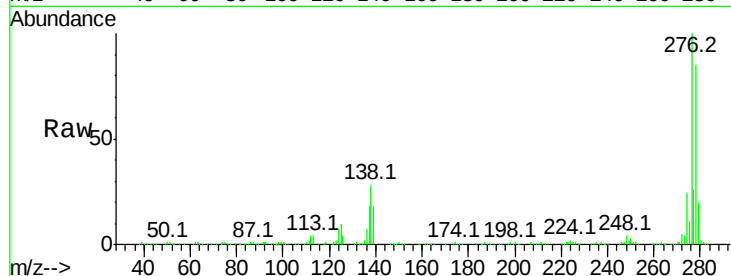
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1207182

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.6	38.4
277	25.3	20.5	30.7

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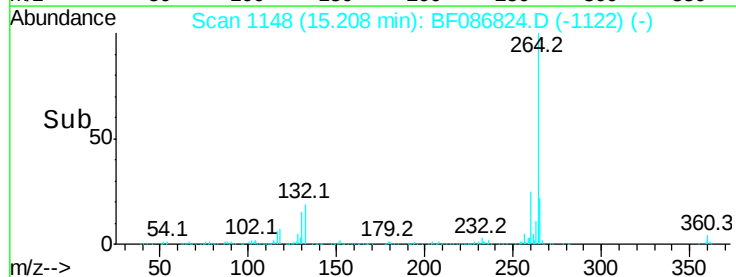
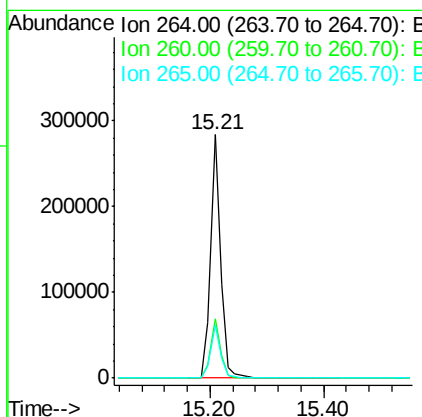
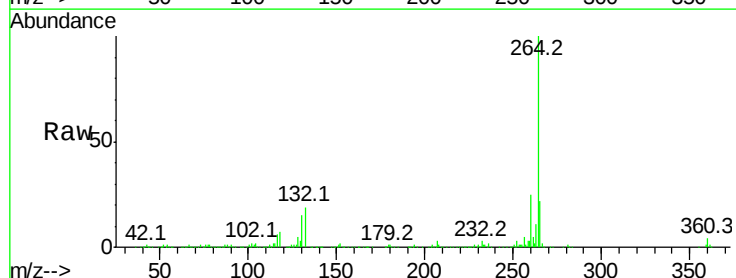
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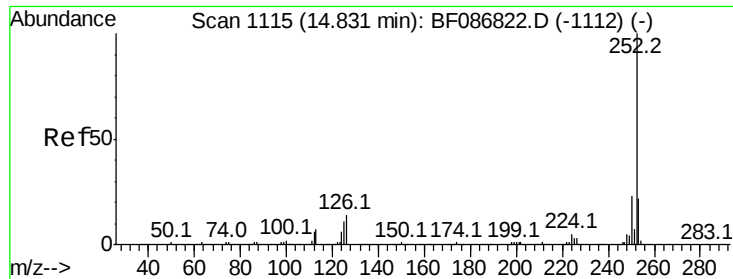


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:264 Resp: 336060

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 56.39 ng m

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1114839

Ion Ratio Lower Upper

252 100

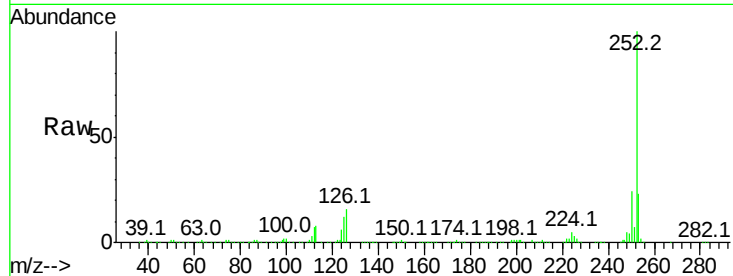
253 22.8 17.8 26.6

125 12.1 11.4 17.0

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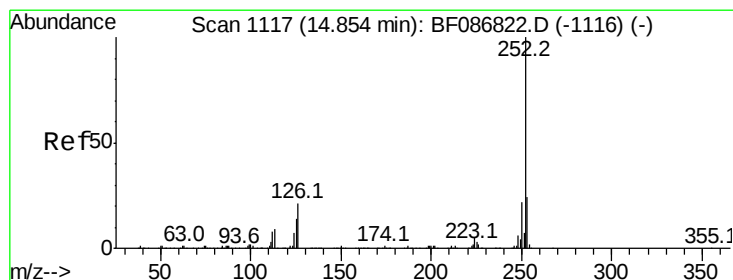
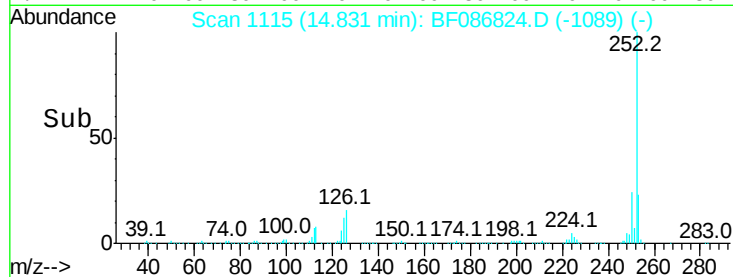
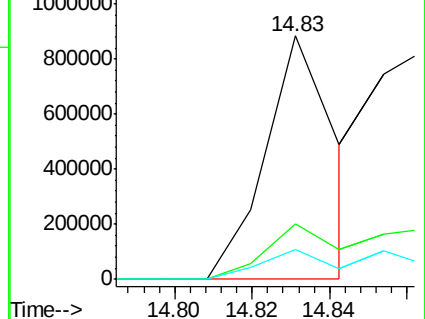
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.47 ng m

RT: 14.87 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:252 Resp: 1143824

Ion Ratio Lower Upper

252 100

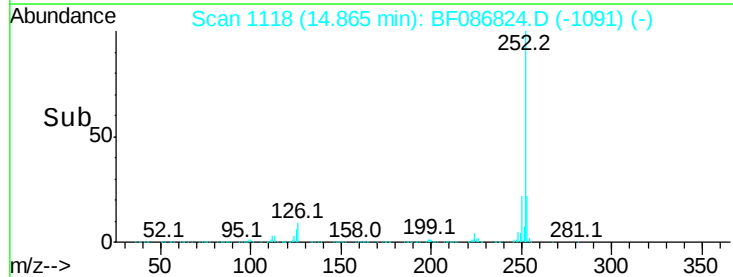
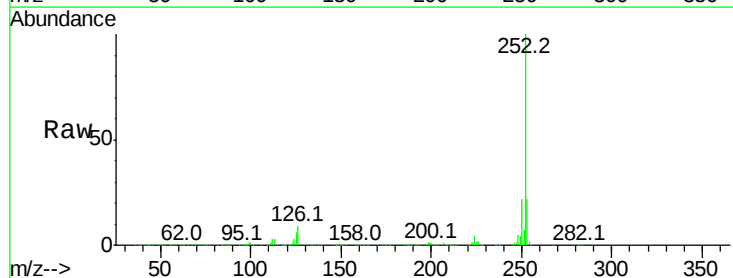
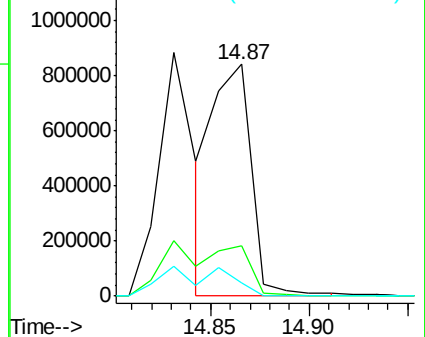
253 22.0 17.8 26.6

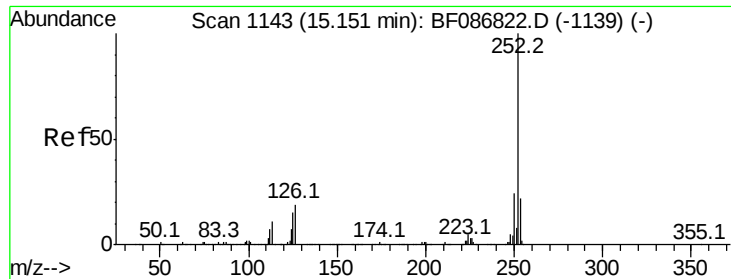
125 5.9 9.1 13.7#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





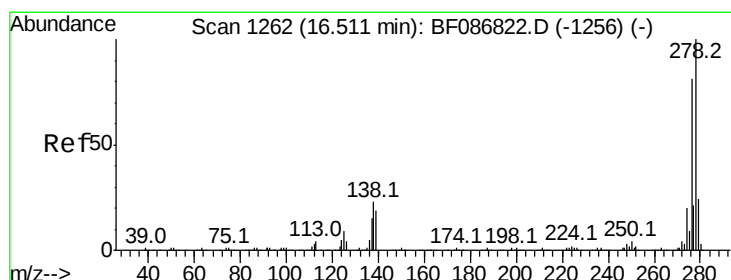
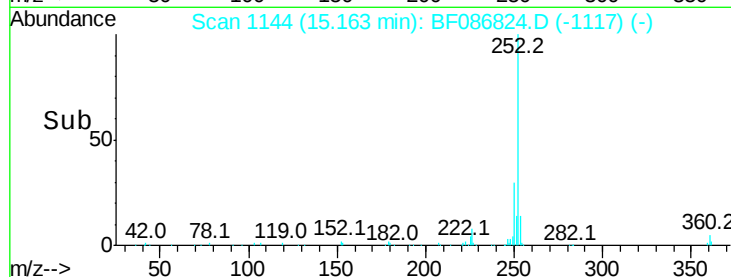
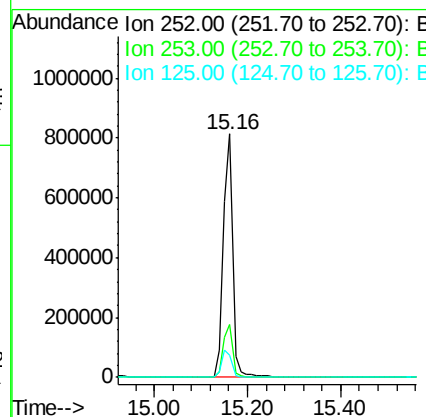
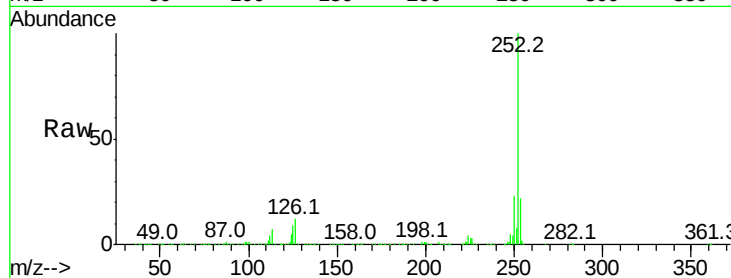
#89
Benzo(a)pyrene
Concen: 59.46 ng
RT: 15.16 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.1	9.0	13.6

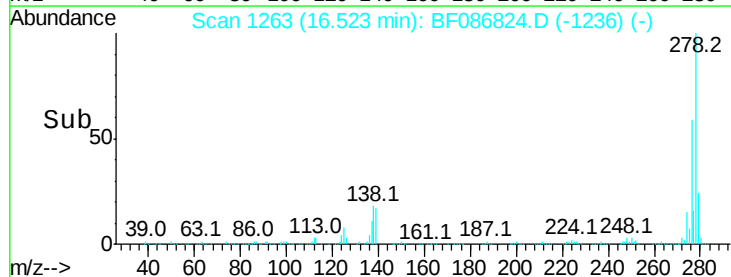
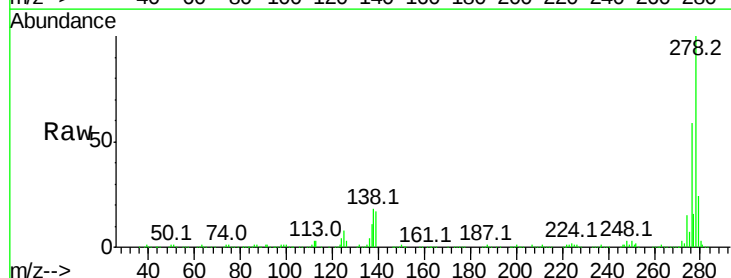
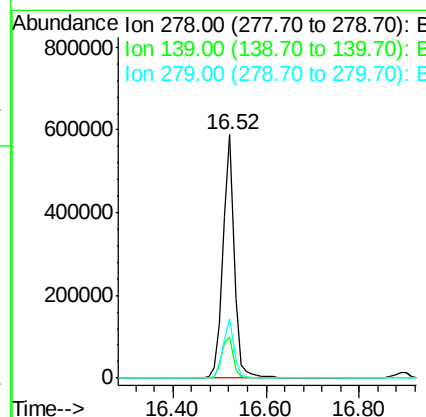
Manual Integrations
APPROVED

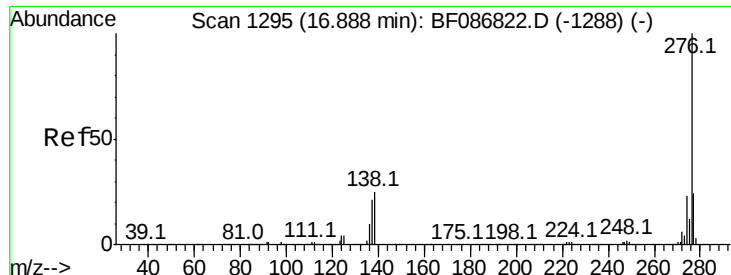
sohil
5/10/2016 11:05:47 AM



#90
Dibenzo(a,h)anthracene
Concen: 64.16 ng
RT: 16.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	16.6	24.8
279	24.2	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 67.83 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	22.5	23.6	35.4

Manual Integrations
 APPROVED

sohil
 5/10/2016 11:05:47 AM

