

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088783.D
 Acq On : 7 Jul 2016 17:16
 Operator : UM/SJ
 Sample : H3837-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MSD

Quant Time: Jul 08 05:05:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	92553	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	387600	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	199393	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	372189	20.00	ng	0.00
75) Chrysene-d12	13.89	240	235632	20.00	ng	0.00
86) Perylene-d12	15.27	264	175234	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	763764	123.68	ng	0.02
7) Phenol-d6	6.39	99	863425	108.20	ng	0.00
23) Nitrobenzene-d5	7.31	82	654360	88.47	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	235305	127.08	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1006658	79.75	ng	0.00
78) Terphenyl-d14	12.85	244	978959	92.54	ng	0.00

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Target Compounds

						Qvalue
3) Pyridine	3.00	79	251669	28.33	ng	90
4) n-Nitrosodimethylamine	2.96	42	112952	33.28	ng	90
6) Aniline	6.40	93	318090	27.35	ng	# 1
8) 2-Chlorophenol	6.52	128	253875	38.25	ng	98
9) Benzaldehyde	6.28	77	184514	34.14	ng	92
10) Phenol	6.40	94	323830	35.56	ng	# 59
11) bis(2-Chloroethyl)ether	6.48	93	242237	35.67	ng	93
12) 1,3-Dichlorobenzene	6.68	146	277344m	37.97	ng	
13) 1,4-Dichlorobenzene	6.75	146	268227	37.00	ng	93
14) 1,2-Dichlorobenzene	6.91	146	277145m	40.84	ng	
15) Benzyl Alcohol	6.89	79	255703	43.54	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	300077	30.51	ng	89
17) 2-Methylphenol	7.00	107	228315	42.17	ng	96
18) Hexachloroethane	7.26	117	113875	40.61	ng	92
19) n-Nitroso-di-n-propylamine	7.16	70	197824	36.91	ng	92
20) 3+4-Methylphenols	7.16	107	296861	45.68	ng	92
22) Acetophenone	7.15	105	393543	41.83	ng	# 89
24) Nitrobenzene	7.32	77	278913	37.40	ng	# 82
25) Isophorone	7.58	82	578393	42.22	ng	98
26) 2-Nitrophenol	7.64	139	150915	49.35	ng	94
27) 2,4-Dimethylphenol	7.69	122	267803	42.05	ng	88
28) bis(2-Chloroethoxy)methane	7.78	93	339638	38.09	ng	# 95
29) 2,4-Dichlorophenol	7.88	162	219450	42.63	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	231167	40.92	ng	97
31) Naphthalene	8.04	128	756076	39.57	ng	99
32) Benzoic acid	7.83	122	136663	29.55	ng	91
33) 4-Chloroaniline	8.10	127	215955	25.40	ng	# 94
34) Hexachlorobutadiene	8.17	225	130191	43.04	ng	98
35) Caprolactam	8.48	113	85420m	48.86	ng	
36) 4-Chloro-3-methylphenol	8.59	107	277795	45.64	ng	92
37) 2-Methylnaphthalene	8.74	142	558203	45.37	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	234127	35.30	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	216501	66.51	ng	99
42) 2,4,6-Trichlorophenol	9.03	196	179240	40.99	ng	100

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 QLast Update : Fri Jul 08 01:56:42 2016
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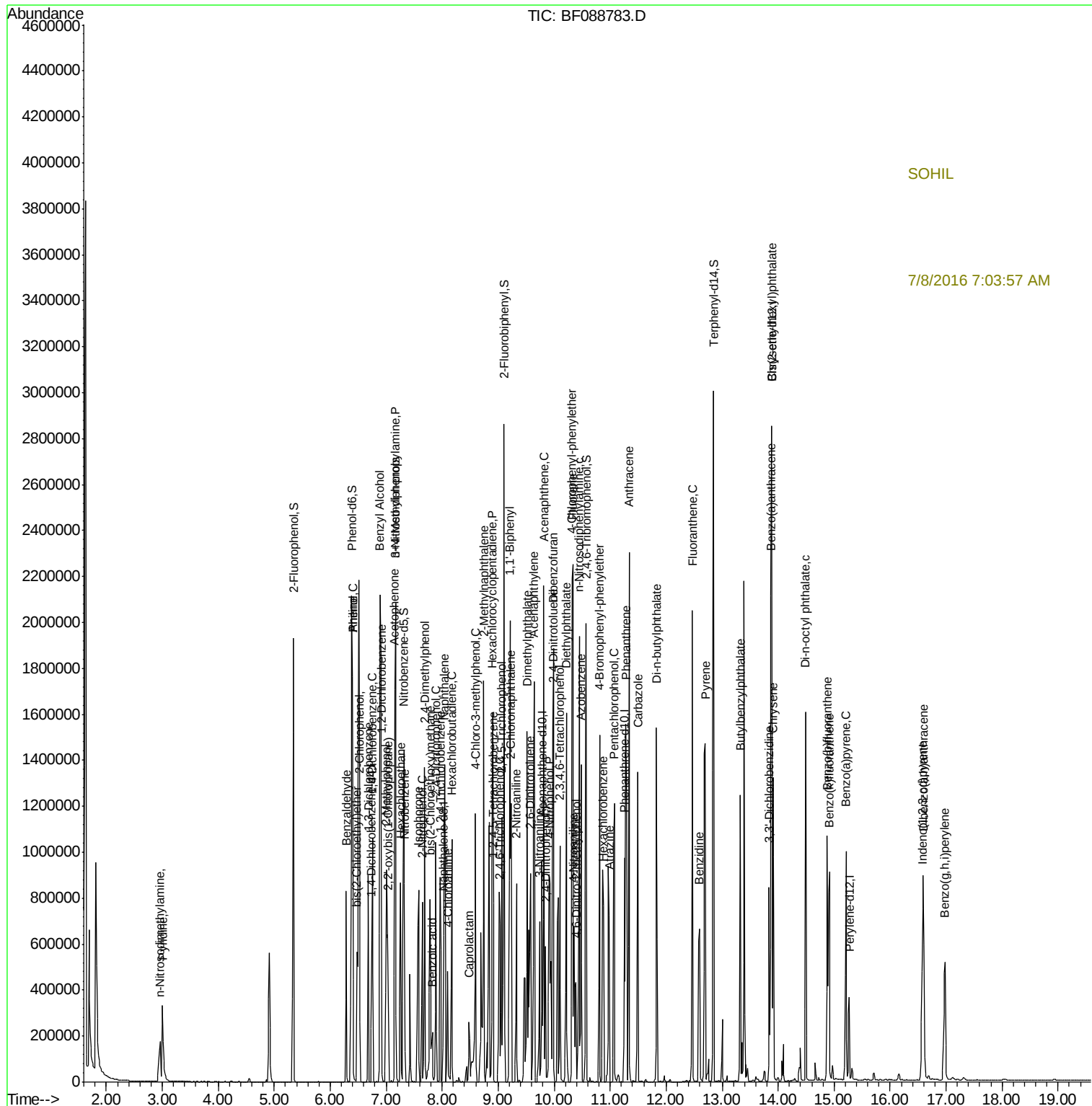
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.06	196	165804	44.07	ng	# 86
45) 1,1'-Biphenyl	9.21	154	698973	42.33	ng	97
46) 2-Chloronaphthalene	9.23	162	535106	41.28	ng	96
47) 2-Nitroaniline	9.32	65	164816	35.83	ng	98
48) Acenaphthylene	9.64	152	849552	41.19	ng	99
49) Dimethylphthalate	9.52	163	647444	45.58	ng	99
50) 2,6-Dinitrotoluene	9.58	165	159830	50.77	ng	# 87
51) Acenaphthene	9.82	154	586038	46.36	ng	98
52) 3-Nitroaniline	9.74	138	102354	25.57	ng	92
53) 2,4-Dinitrophenol	9.85	184	130647	93.98	ng	# 77
54) Dibenzofuran	9.99	168	732554	44.27	ng	# 88
55) 4-Nitrophenol	9.92	139	262737	86.39	ng	# 77
56) 2,4-Dinitrotoluene	9.98	165	178190	43.29	ng	# 51
57) Fluorene	10.33	166	599871	47.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	127499	43.80	ng	# 48
59) Diethylphthalate	10.22	149	625780	43.89	ng	99
60) 4-Chlorophenyl-phenylether	10.32	204	231373	39.05	ng	# 85
61) 4-Nitroaniline	10.35	138	138965	36.08	ng	81
62) Azobenzene	10.48	77	687697	42.29	ng	94
64) 4,6-Dinitro-2-methylphenol	10.39	198	94436	47.44	ng	# 61
65) n-Nitrosodiphenylamine	10.44	169	501154	39.79	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	160709	42.85	ng	# 85
67) Hexachlorobenzene	10.88	284	180010	43.36	ng	# 71
68) Atrazine	10.98	200	182413	46.47	ng	98
69) Pentachlorophenol	11.07	266	203745	82.92	ng	98
70) Phenanthrene	11.28	178	855791	42.06	ng	99
71) Anthracene	11.34	178	838604	41.45	ng	100
72) Carbazole	11.50	167	832629	43.73	ng	98
73) Di-n-butylphthalate	11.83	149	917362	41.42	ng	99
74) Fluoranthene	12.47	202	921604	44.68	ng	98
76) Benzidine	12.59	184	370318	31.09	ng	97
77) Pyrene	12.70	202	900222	45.06	ng	99
79) Butylbenzylphthalate	13.33	149	419052	47.02	ng	98
80) Benzo(a)anthracene	13.87	228	656969	43.30	ng	100
81) 3,3'-Dichlorobenzidine	13.84	252	157519	27.61	ng	# 94
82) Chrysene	13.91	228	620271	41.32	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	511284	50.25	ng	# 100
84) Di-n-octyl phthalate	14.49	149	752482	43.53	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.58	276	523828	45.36	ng	# 100
87) Benzo(b)fluoranthene	14.88	252	485512m	44.17	ng	
88) Benzo(k)fluoranthene	14.91	252	495469m	51.78	ng	
89) Benzo(a)pyrene	15.21	252	442209	47.51	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	435124	55.99	ng	99
91) Benzo(g,h,i)perylene	16.98	276	452267	56.24	ng	# 94

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

```
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Misc      :  
ALS Vial  : 12 Sample Multiplier: 1
```

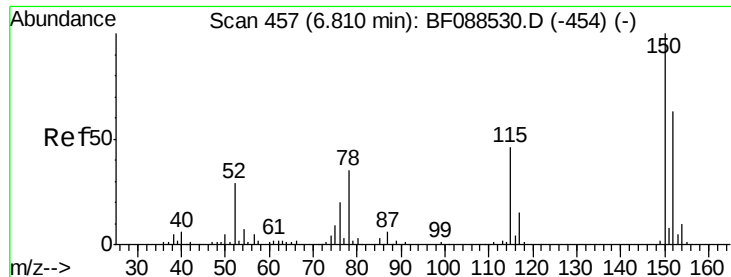
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

C1.2-6MSD

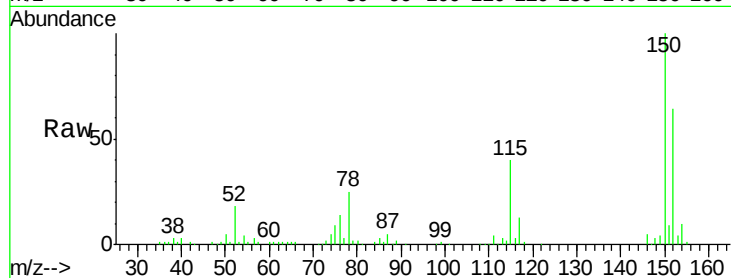
Tgt Ion:152 Resp: 92553

Ion Ratio Lower Upper

152 100

150 155.9 123.8 185.6

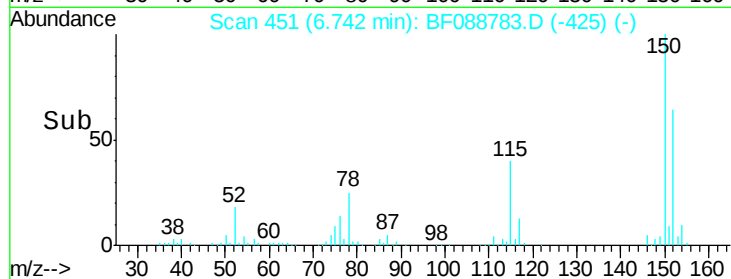
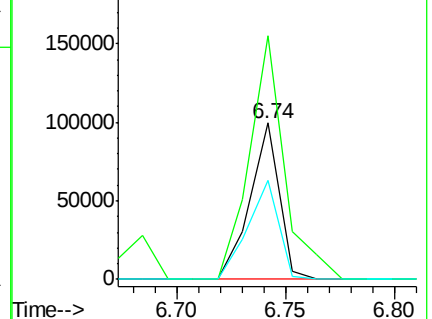
115 63.1 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

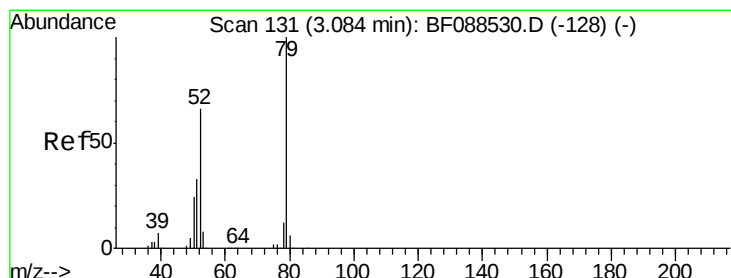
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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#3

Pyridine

Concen: 28.33 ng

RT: 3.00 min Scan# 124

Delta R.T. 0.06 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

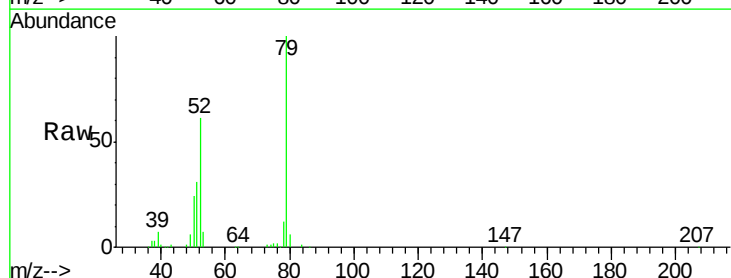
Tgt Ion: 79 Resp: 251669

Ion Ratio Lower Upper

79 100

52 60.8 56.3 84.5

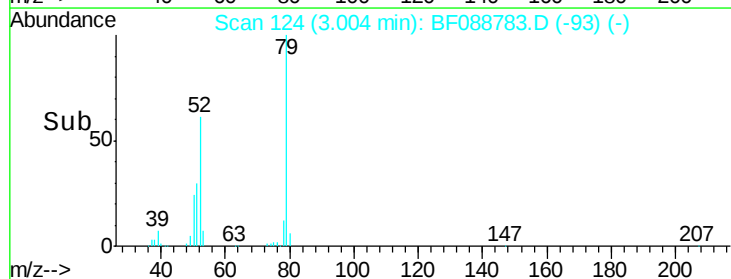
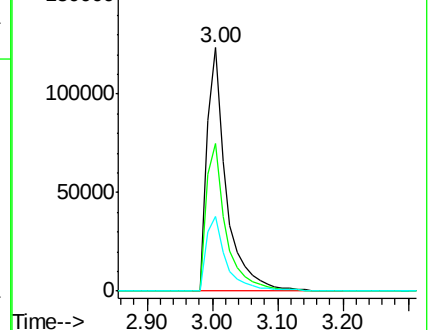
51 30.5 27.4 41.2

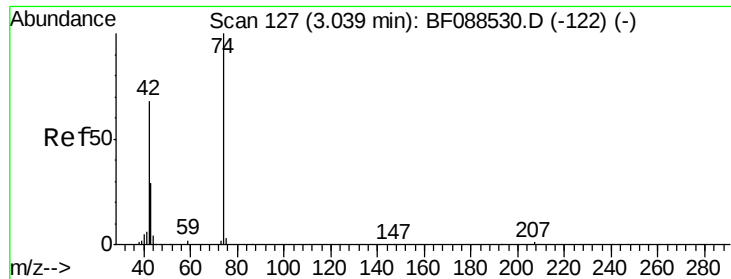


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



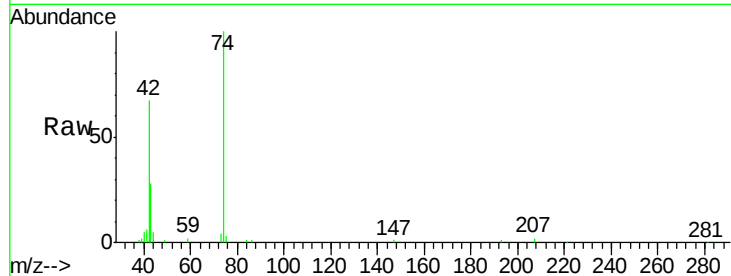


#4

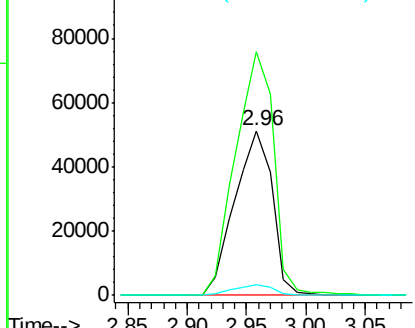
n-Nitrosodimethylamine
Concen: 33.28 ng
RT: 2.96 min Scan# 120
Delta R.T. 0.05 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:	42	Resp:	112952
Ion Ratio	Lower	Upper	
42	100		
74	148.2	108.6	163.0
44	6.9	5.5	8.3

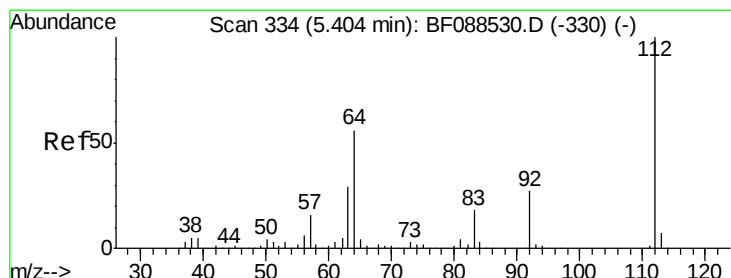
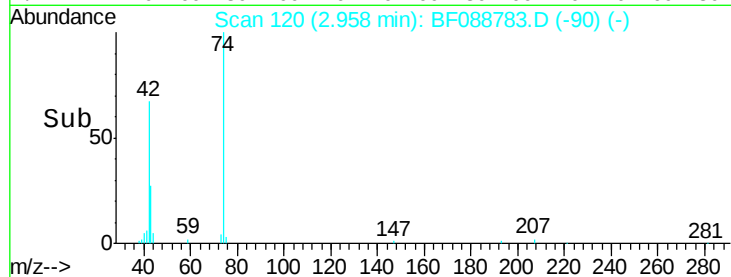


Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



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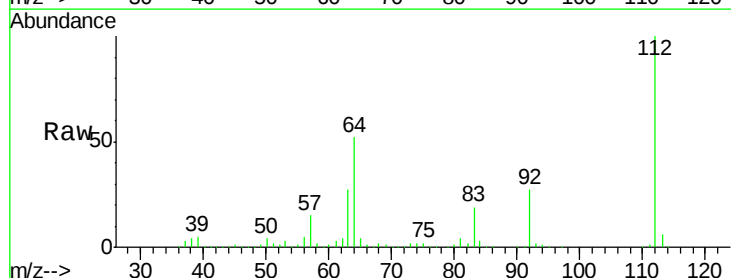
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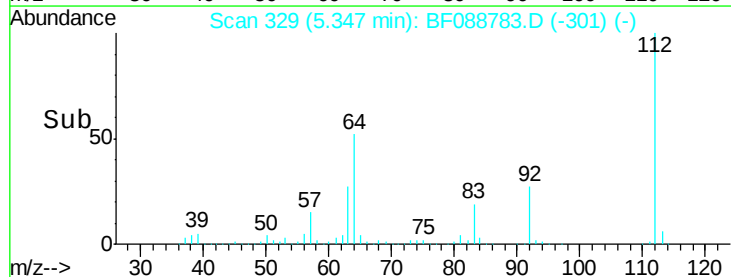
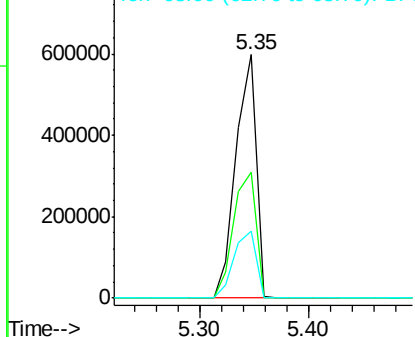
#5

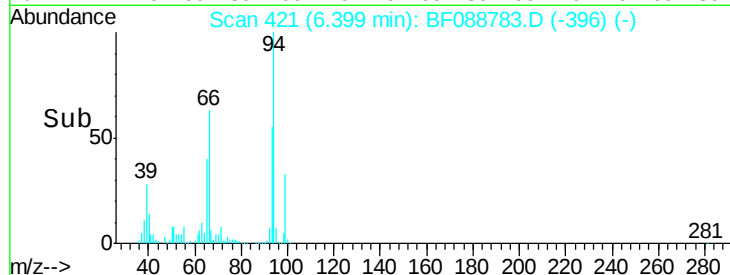
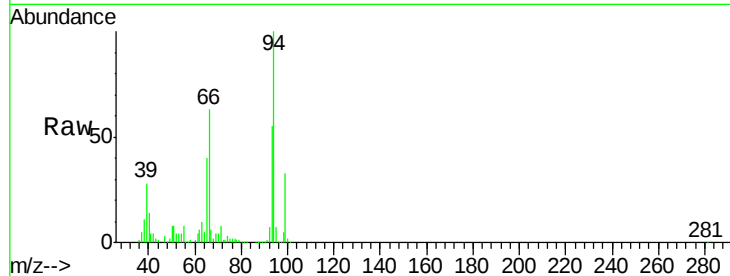
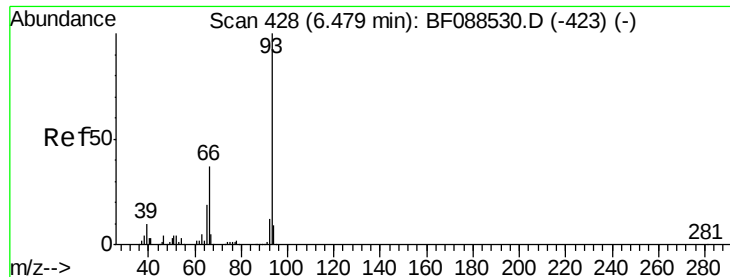
2-Fluorophenol
Concen: 123.68 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.02 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:	112	Resp:	763764
Ion Ratio	Lower	Upper	
112	100		
64	51.7	42.2	63.2
63	27.5	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

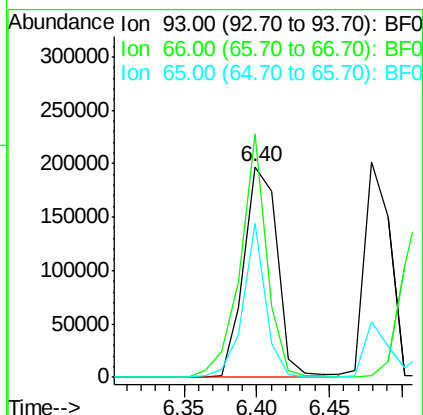




#6
Aniline
Concen: 27.35 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

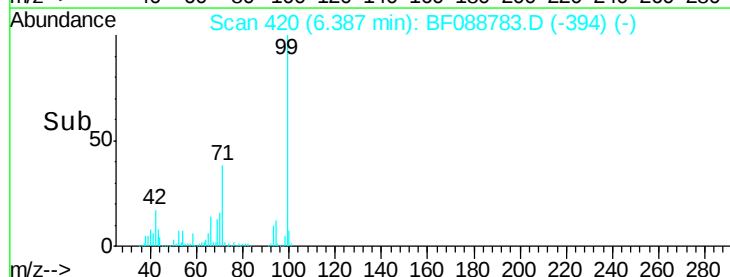
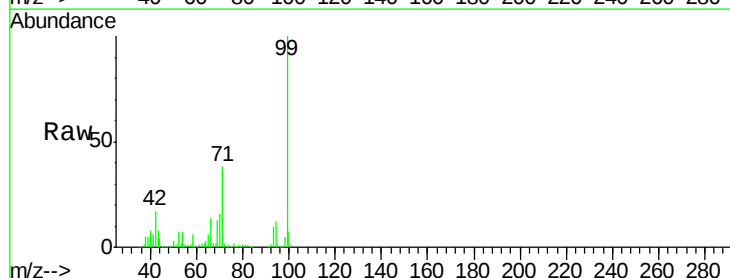
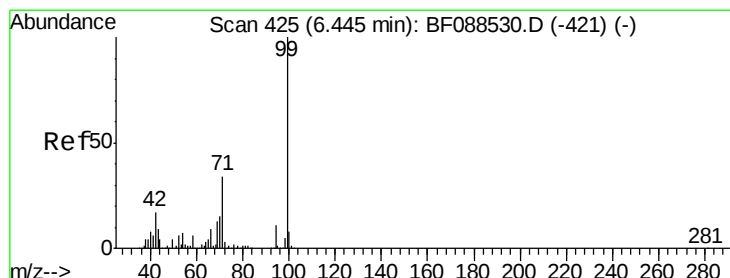
Tgt Ion	Ratio	Lower	Upper
93	100		
66	115.4	29.8	44.8#
65	73.3	14.9	22.3#

Instrument :
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ClientSampleId :
C1.2-6MSD



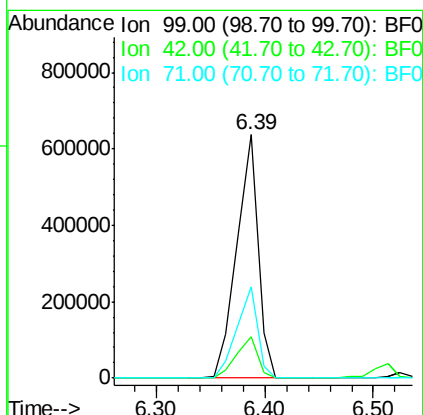
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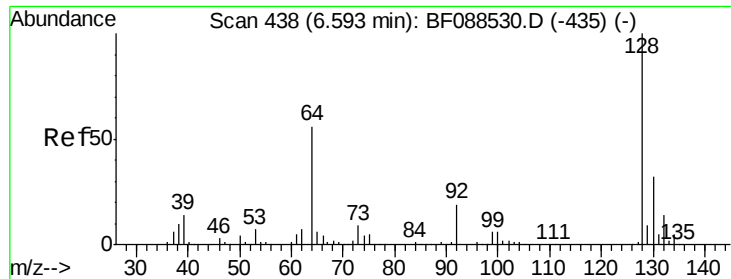
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#7
Phenol-d6
Concen: 108.20 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.2	18.2
71	37.6	23.4	35.0#





#8

2-Chlorophenol

Concen: 38.25 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

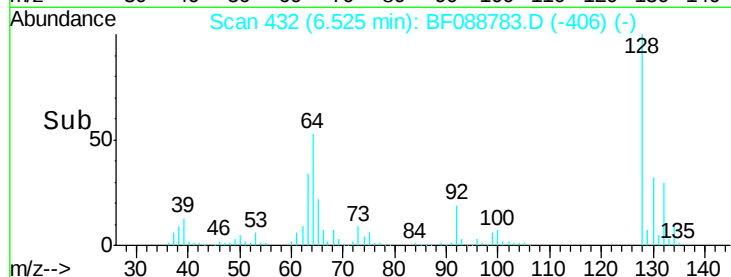
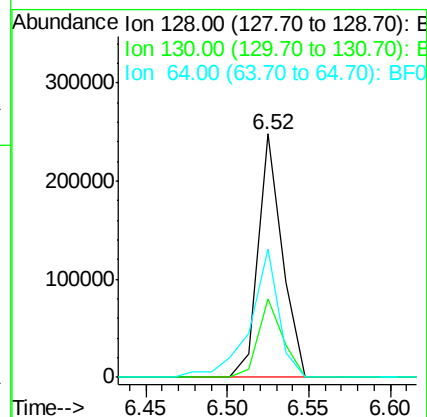
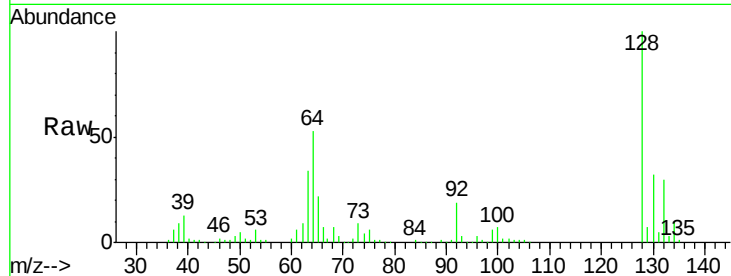
Instrument :

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ClientSampleId :

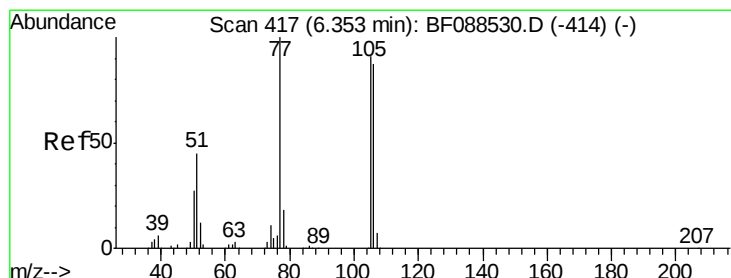
C1.2-6MSD

Tgt Ion:	128	Resp:	253875
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	52.9	30.8	70.8



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#9

Benzaldehyde

Concen: 34.14 ng

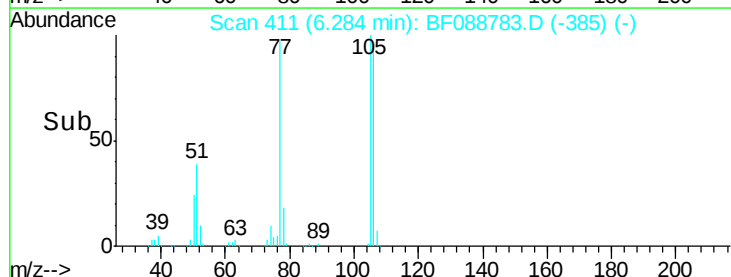
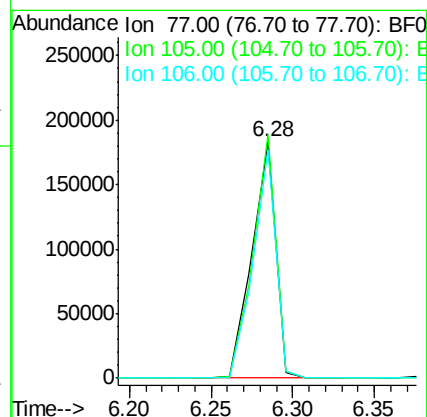
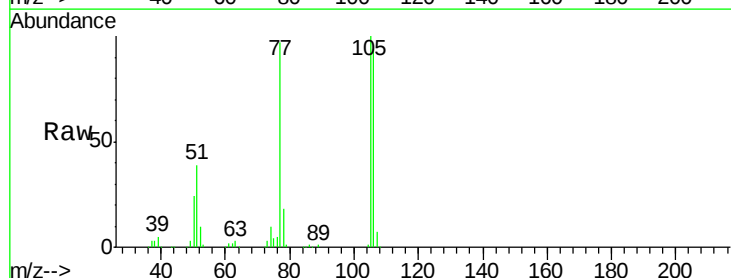
RT: 6.28 min Scan# 411

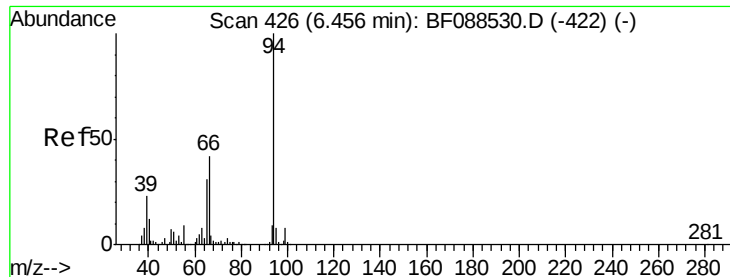
Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Tgt Ion:	77	Resp:	184514
Ion Ratio	Lower	Upper	
77	100		
105	103.2	90.6	130.6
106	96.9	85.3	125.3

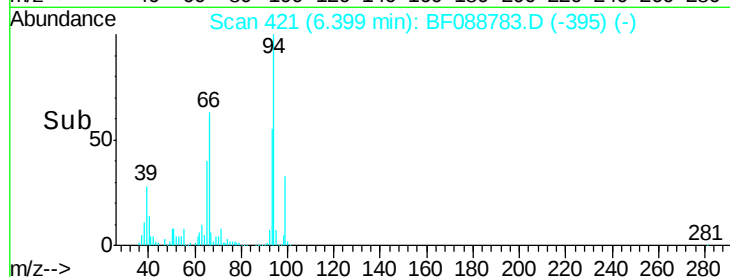
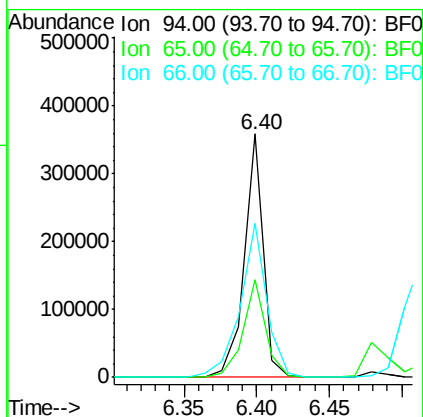
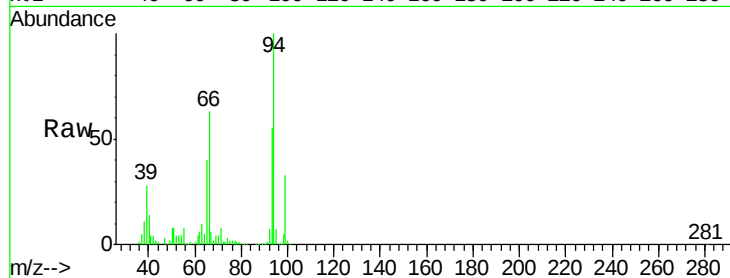




#10
Phenol
Concen: 35.56 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

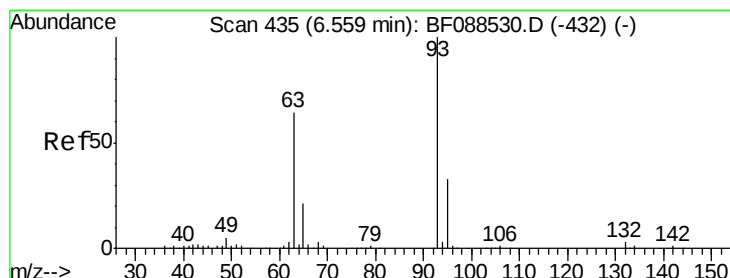
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.3	5.9	45.9
66	63.5	14.0	54.0



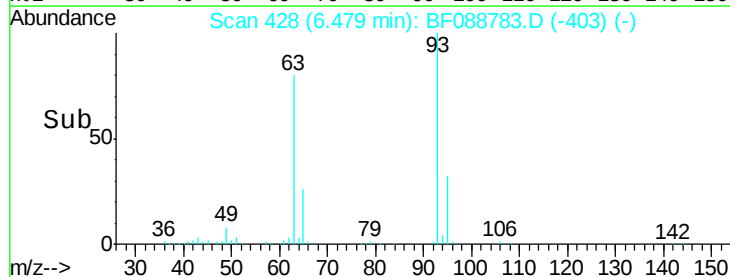
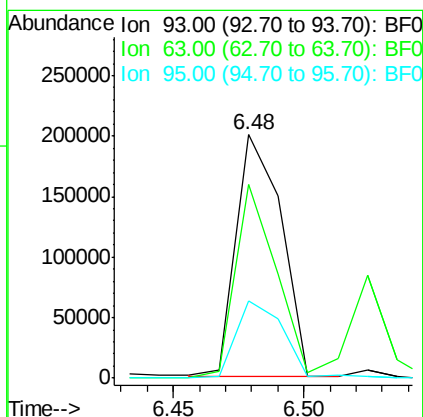
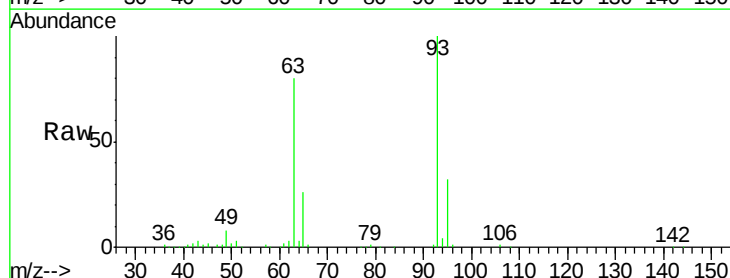
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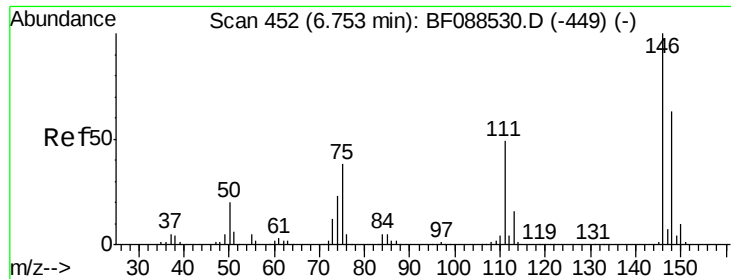
7/8/2016 7:03:57 AM



#11
bis(2-Chloroethyl)ether
Concen: 35.67 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.5	67.6	107.6
95	31.9	12.5	52.5





#12

1,3-Dichlorobenzene

Concen: 37.97 ng m

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

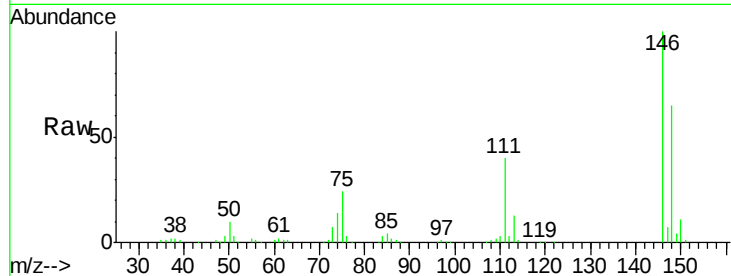
Instrument :

BNA_F

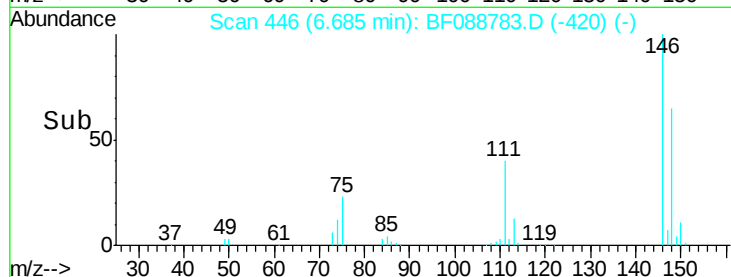
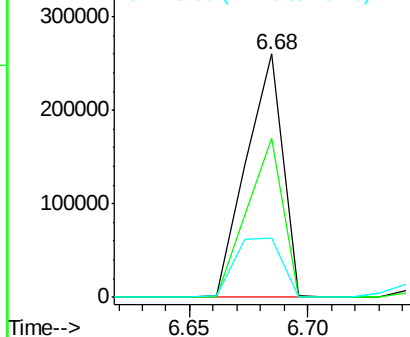
ClientSampleId :

C1.2-6MSD

Tgt Ion:	146	Resp:	277344
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.9	76.3
75	24.1	25.6	38.4#

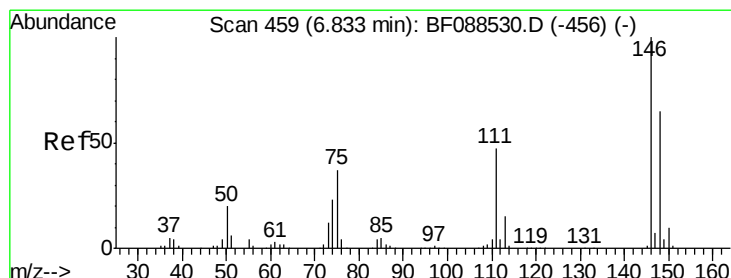


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



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#13

1,4-Dichlorobenzene

Concen: 37.00 ng

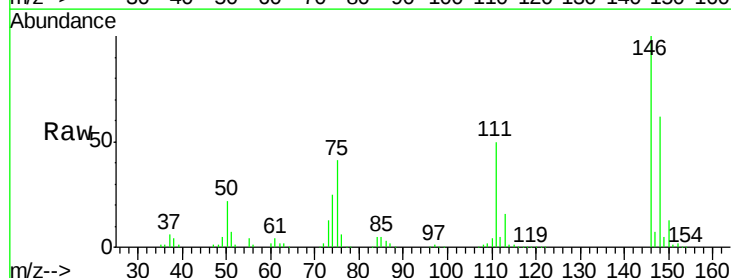
RT: 6.75 min Scan# 452

Delta R.T. -0.01 min

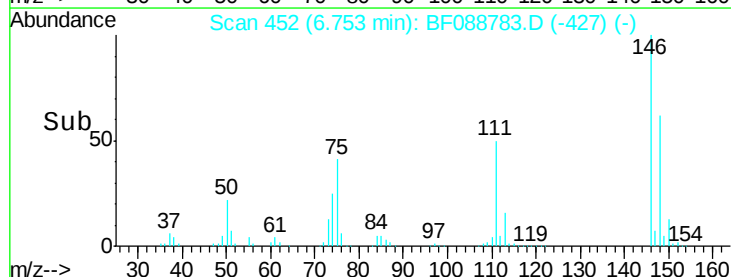
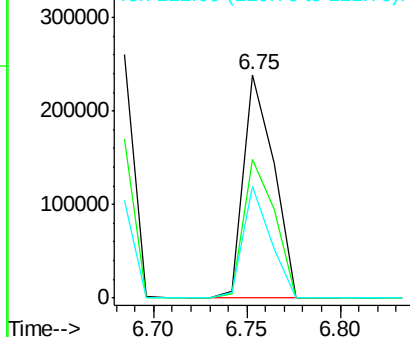
Lab File: BF088783.D

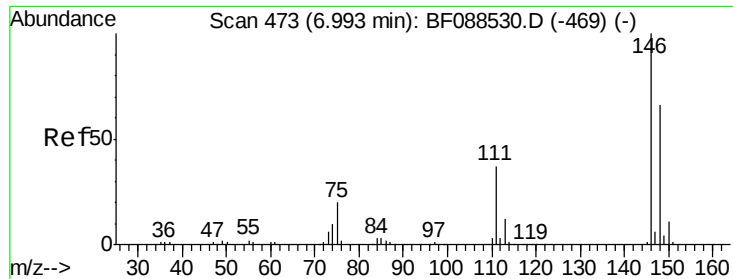
Acq: 7 Jul 2016 17:16

Tgt Ion:	146	Resp:	268227
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.0	78.0
111	50.0	33.8	50.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

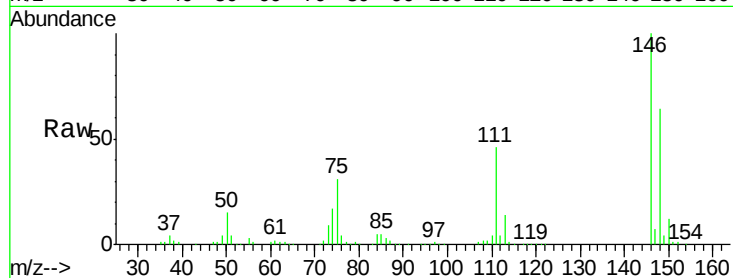




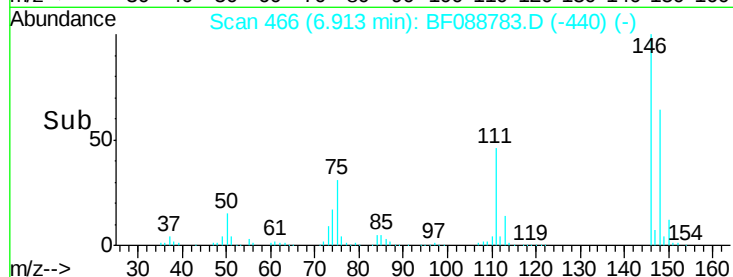
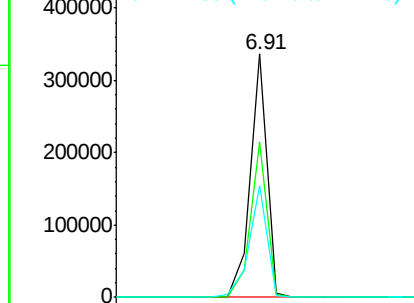
#14
1,2-Dichlorobenzene
Concen: 40.84 ng m
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:146 Resp: 277145
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 46.0 28.7 43.1#

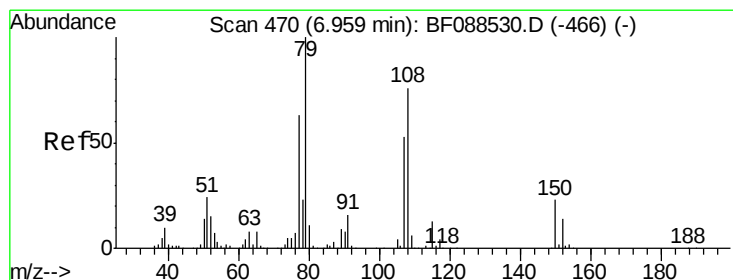


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



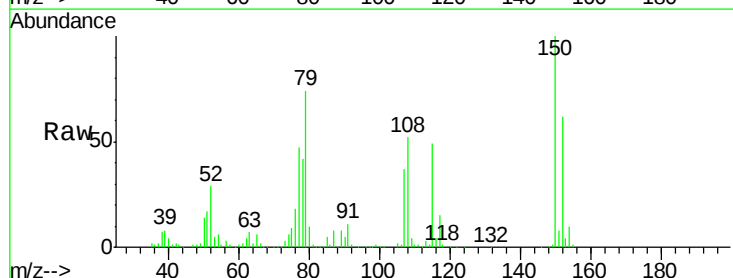
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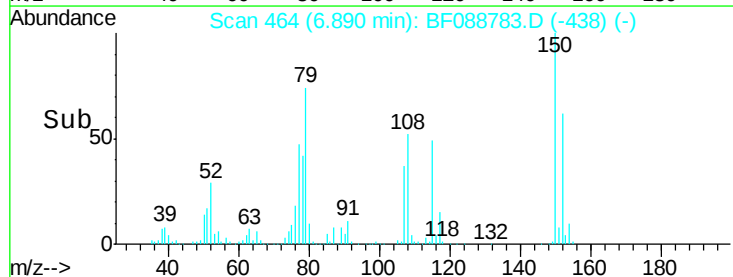
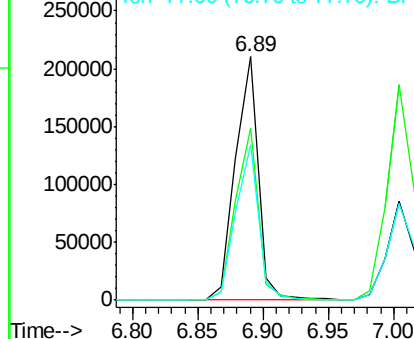


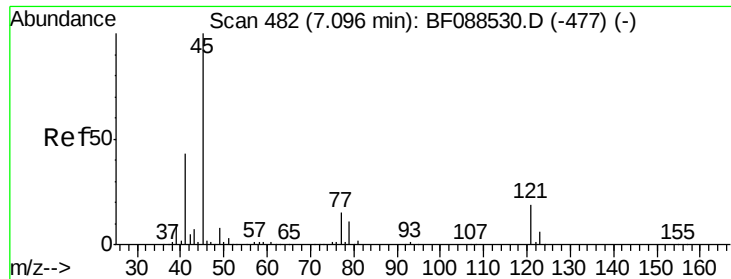
#15
Benzyl Alcohol
Concen: 43.54 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion: 79 Resp: 255703
Ion Ratio Lower Upper
79 100
108 70.6 65.0 97.6
77 63.9 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0

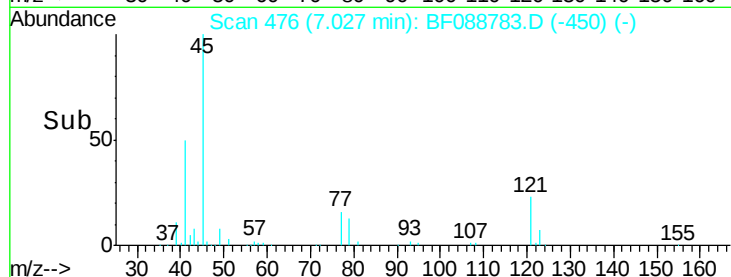
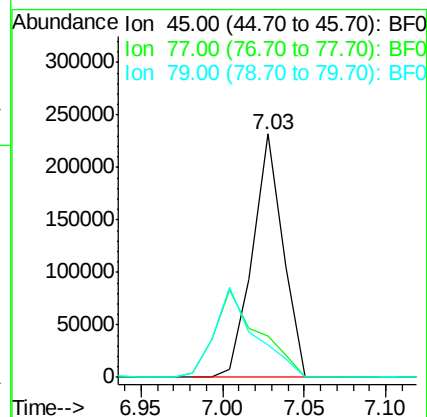
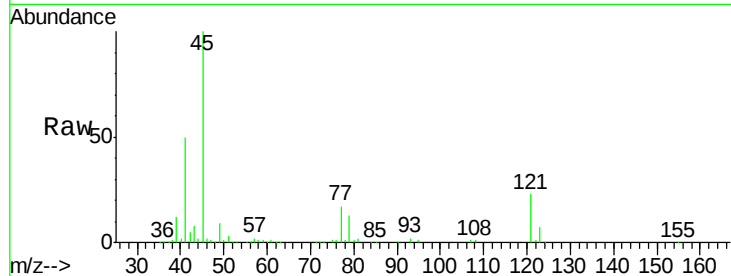




#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.51 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

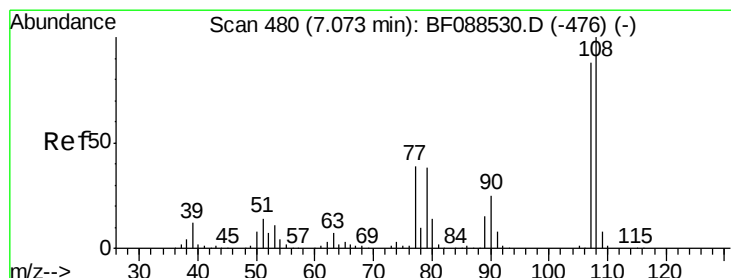
Instrument :
BNA_F
ClientSampled :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	32.5
79	13.4	0.0	29.5



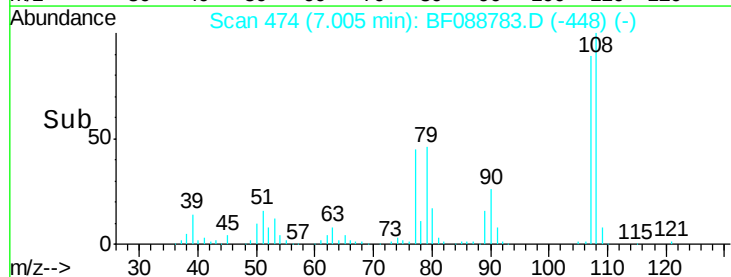
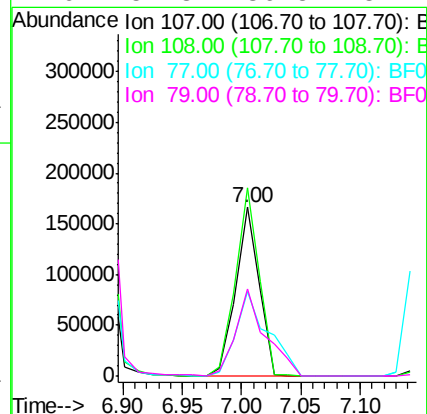
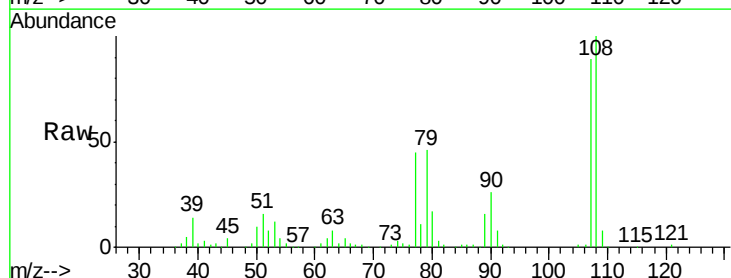
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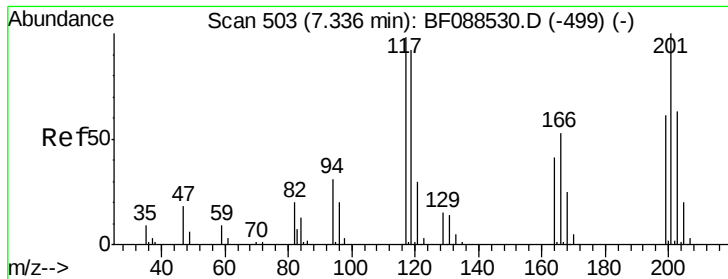
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#17
2-Methylphenol
Concen: 42.17 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	50.4	36.6	55.0
79	51.3	36.5	54.7

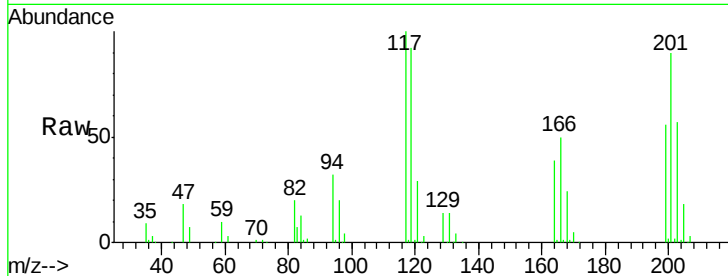




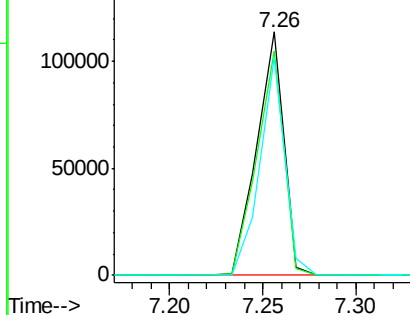
#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion: 117 Resp: 113875
Ion Ratio Lower Upper
117 100
119 92.1 77.4 116.2
201 89.6 80.4 120.6

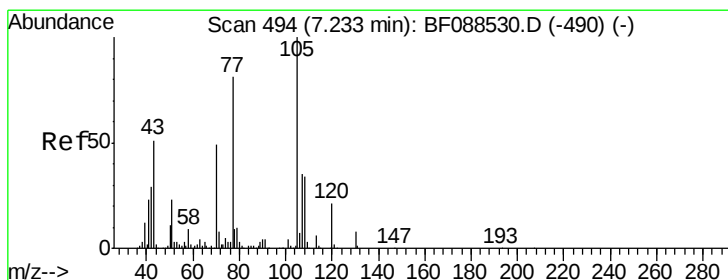
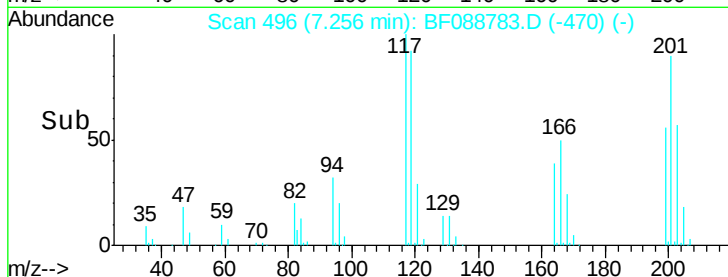


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



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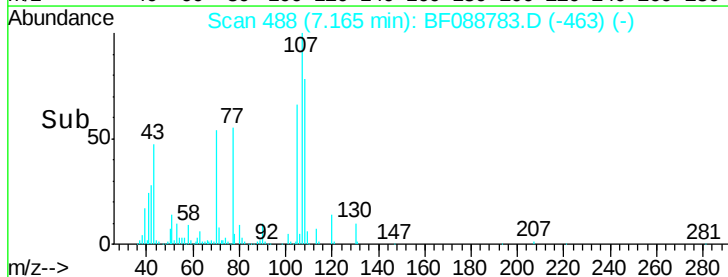
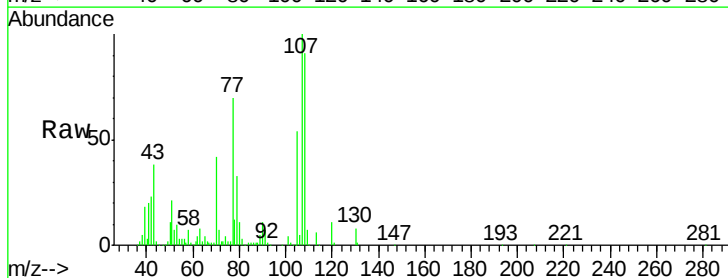
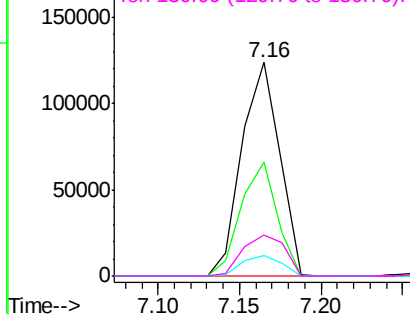
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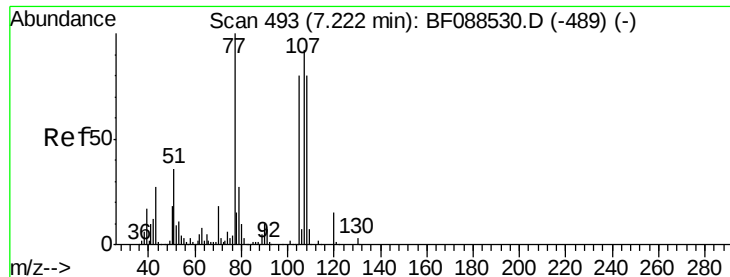


#19
n-Nitroso-di-n-propylamine
Concen: 36.91 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion: 70 Resp: 197824
Ion Ratio Lower Upper
70 100
42 53.2 49.6 74.4
101 9.6 7.1 10.7
130 18.9 15.4 23.2

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

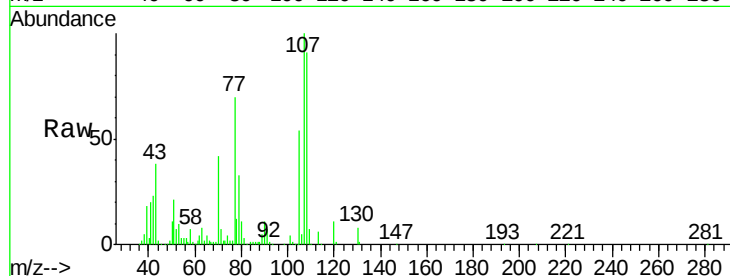




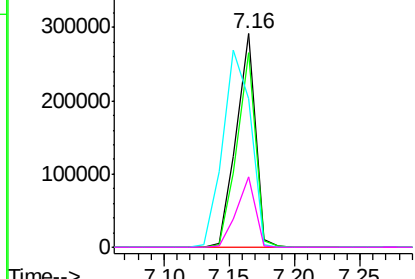
#20
3+4-Methylphenols
Concen: 45.68 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:	107	Resp:	296861
Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.8	107.8
77	69.8	59.3	99.3
79	33.0	7.0	47.0

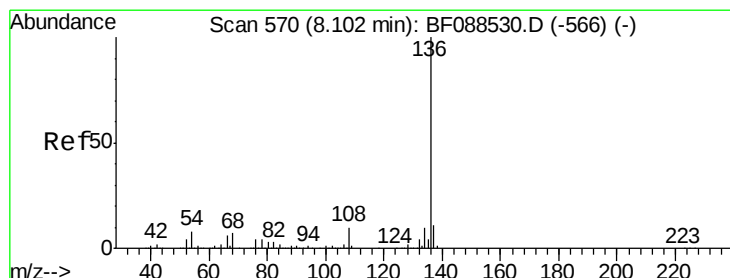
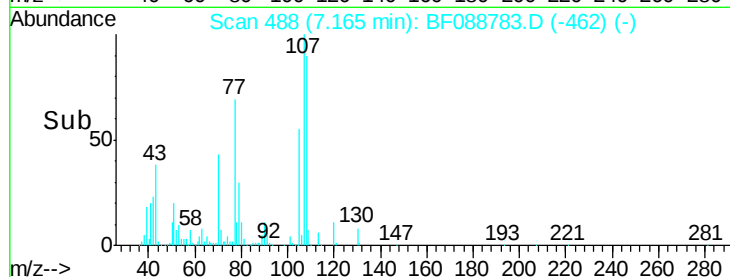


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



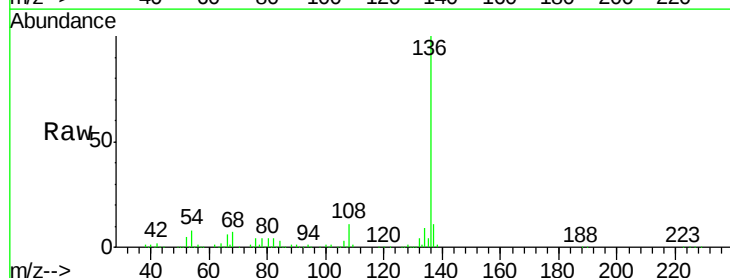
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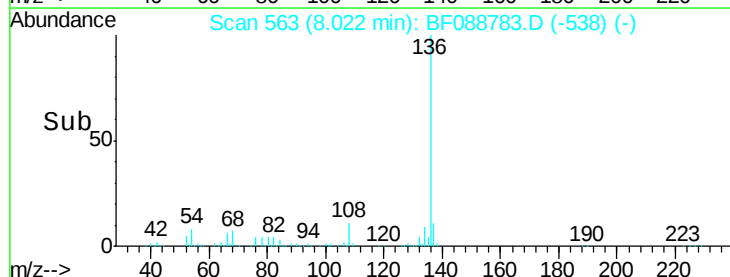
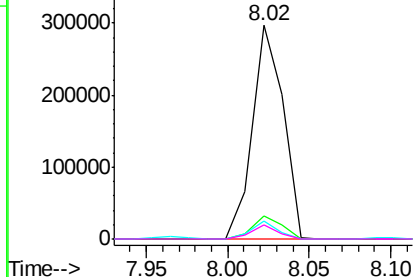


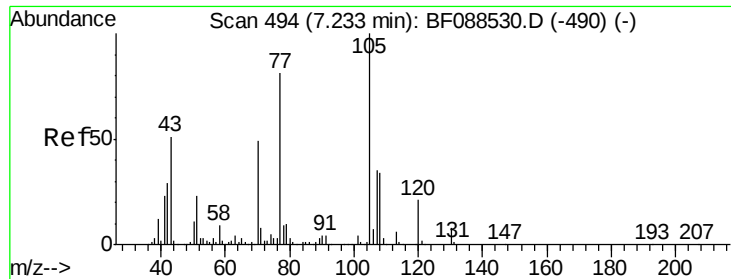
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:	136	Resp:	387600
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.4	6.6	10.0
68	6.8	5.1	7.7



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: 41.83 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

C1.2-6MSD

Tgt Ion: 105 Resp: 393543

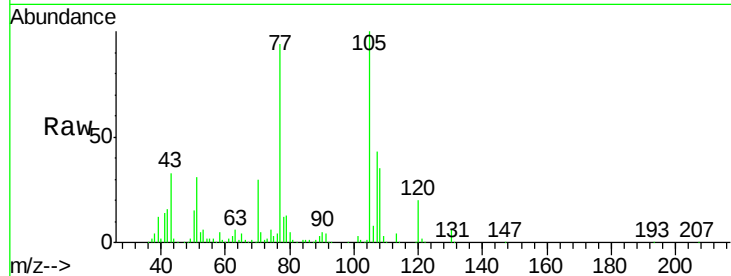
Ion Ratio Lower Upper

105 100

71 5.0 5.3 7.9#

51 31.2 18.2 27.4#

120 19.7 18.0 27.0

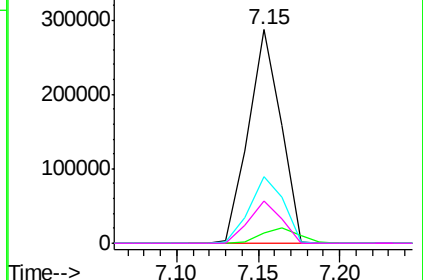
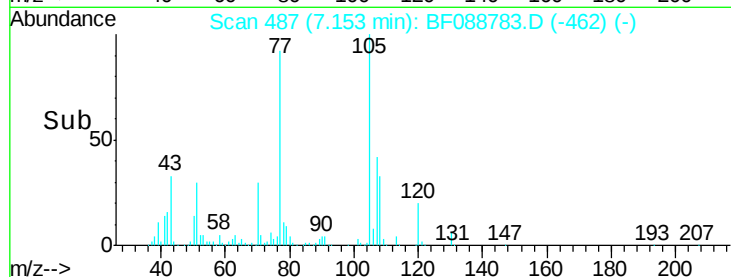


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

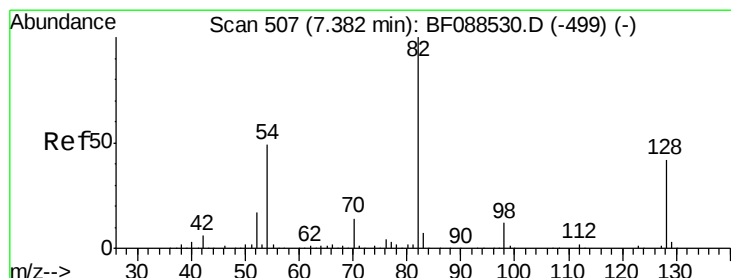
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 88.47 ng

RT: 7.31 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

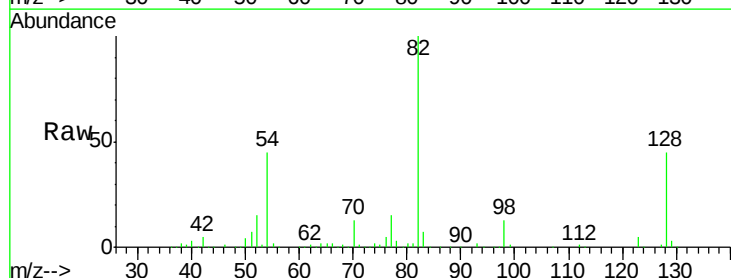
Tgt Ion: 82 Resp: 654360

Ion Ratio Lower Upper

82 100

128 45.2 35.9 53.9

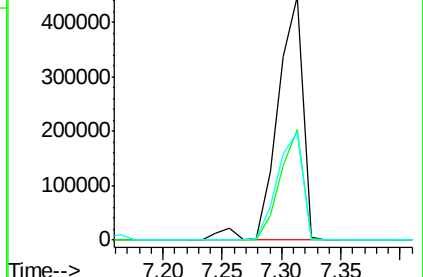
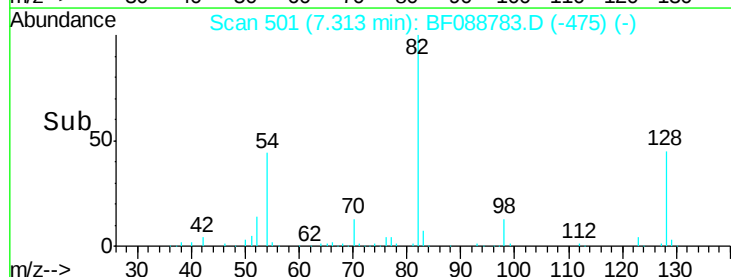
54 44.5 40.9 61.3

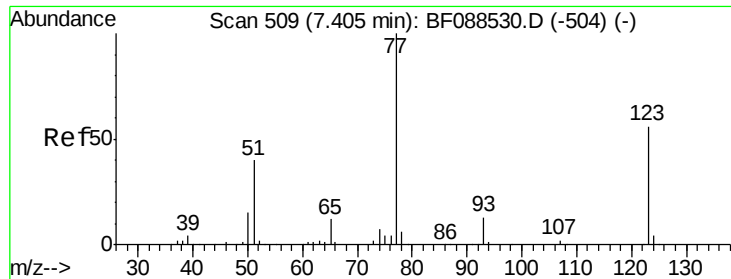


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

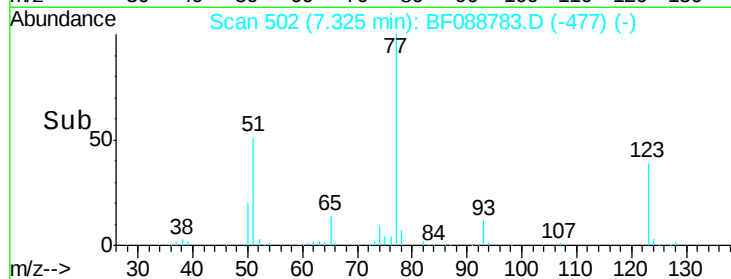
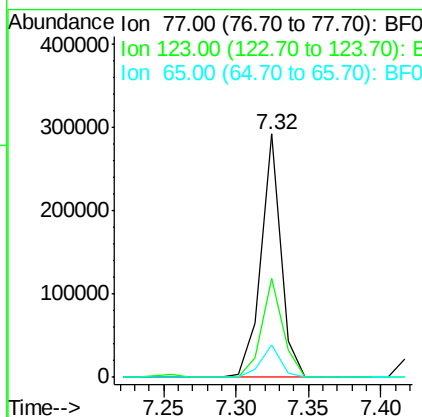
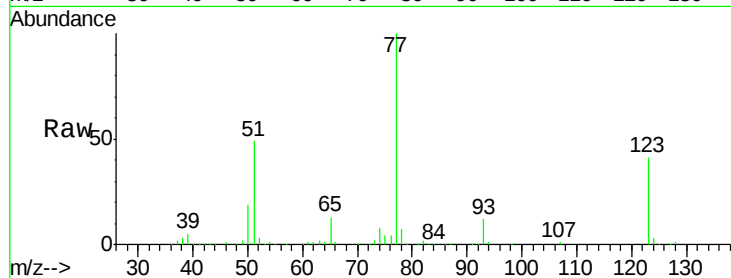




#24
Nitrobenzene
Concen: 37.40 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

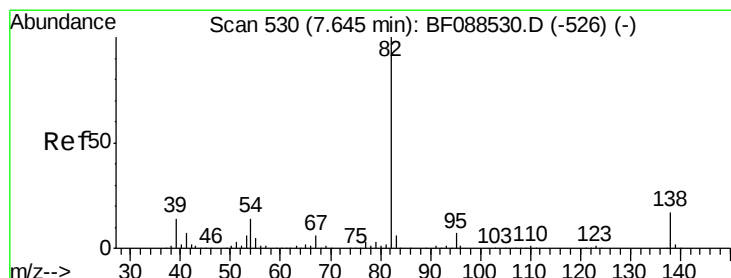
Instrument :
BNA_F
ClientSampled :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	45.0	67.4#
65	13.4	10.2	15.2



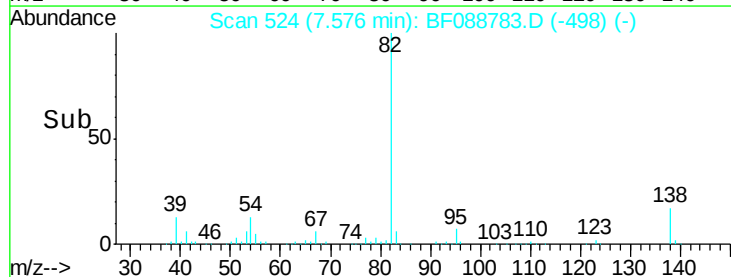
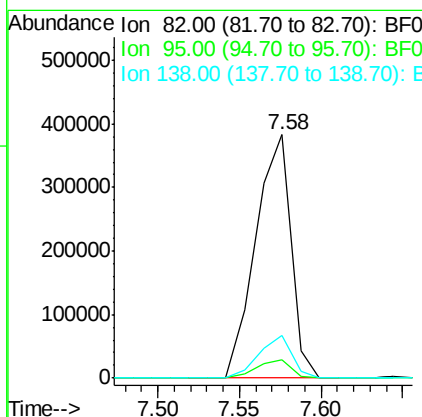
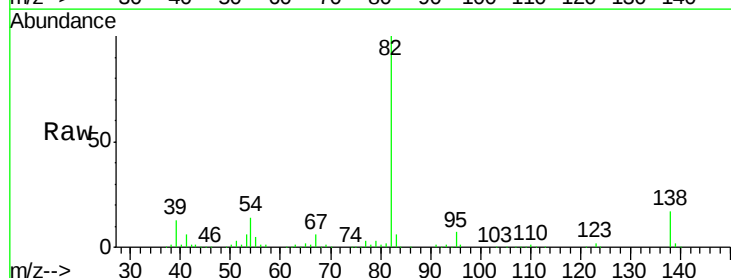
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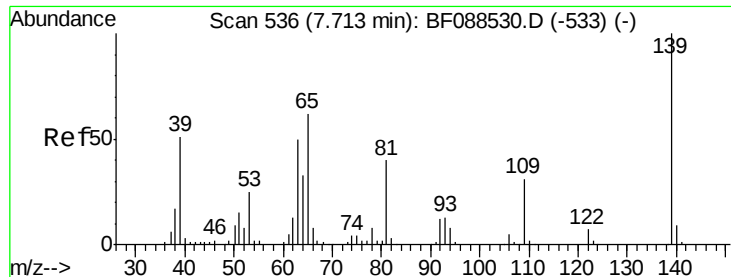
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#25
Isophorone
Concen: 42.22 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	17.3	14.6	21.8

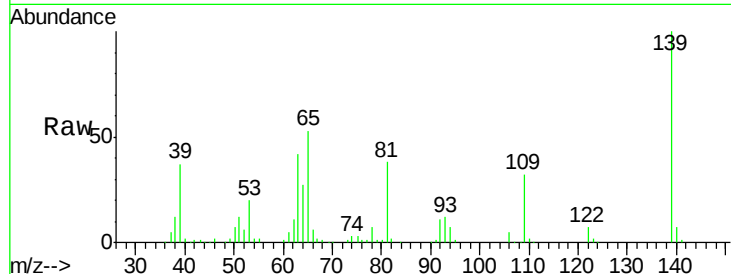




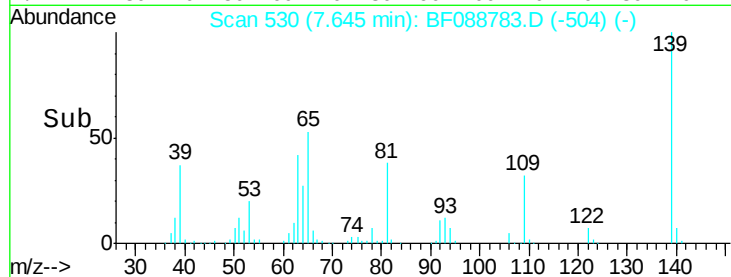
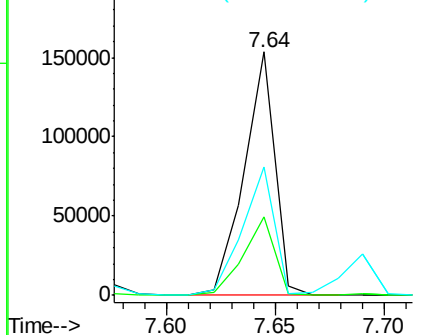
#26
2-Nitrophenol
Concen: 49.35 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.2	23.0	34.4
65	52.9	45.8	68.8

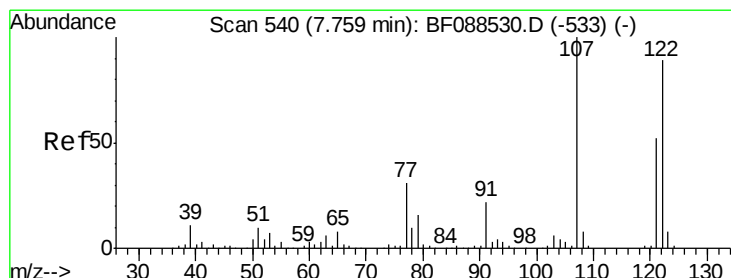


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



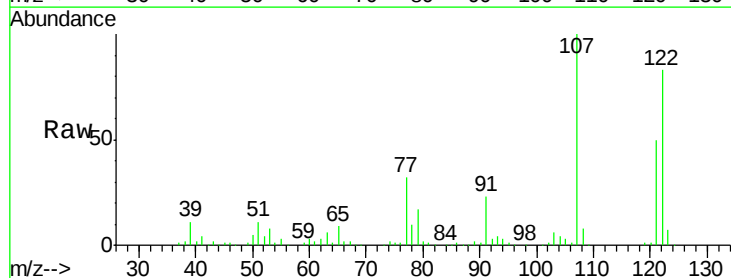
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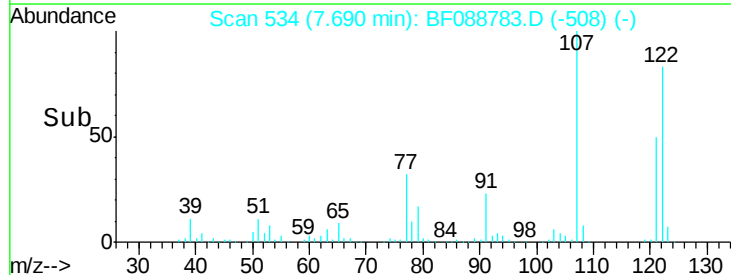
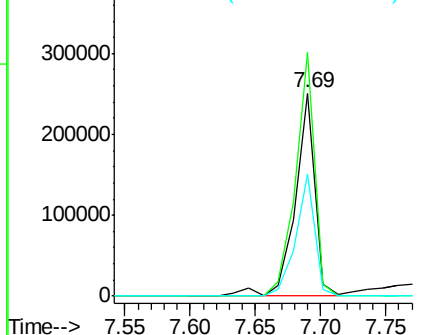


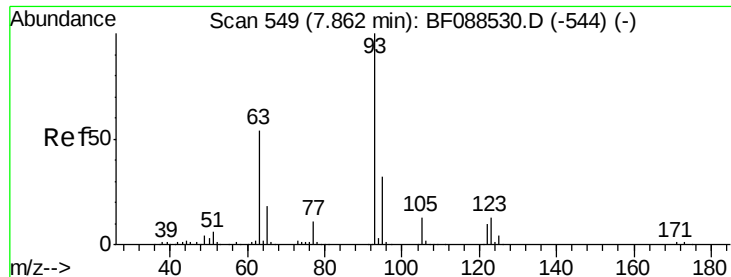
#27
2,4-Dimethylphenol
Concen: 42.05 ng
RT: 7.69 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.9	82.4	123.6
121	59.8	46.3	69.5



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

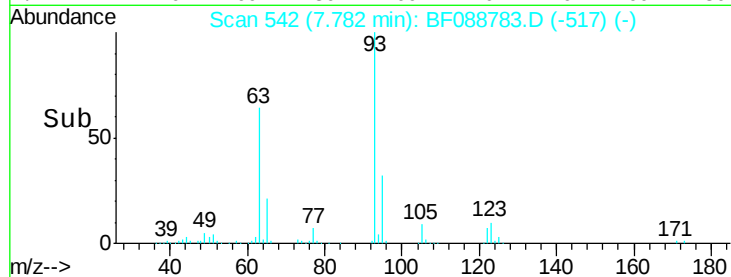
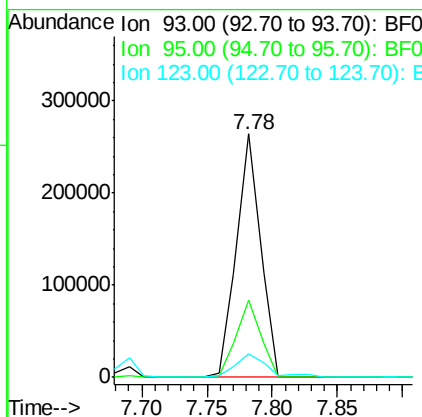
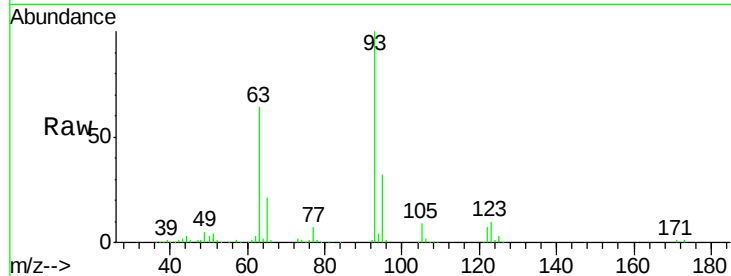




#28
bis(2-Chloroethoxy)methane
Concen: 38.09 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

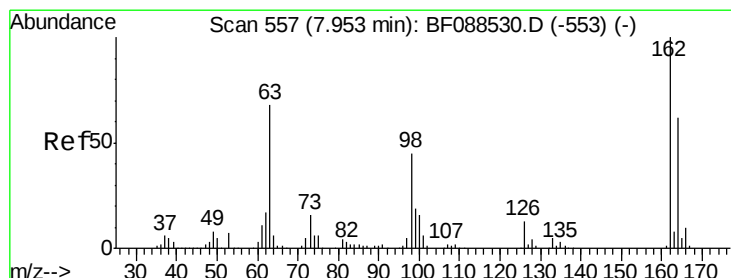
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	9.9	11.6	17.4



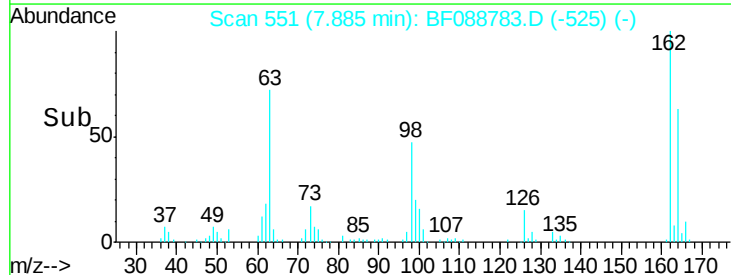
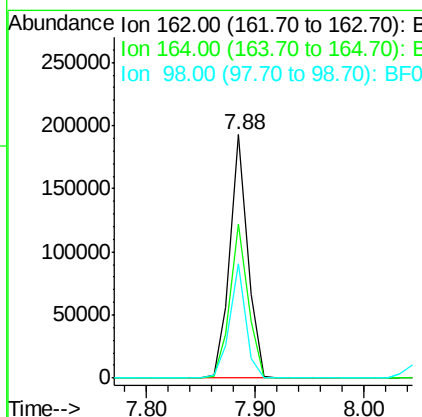
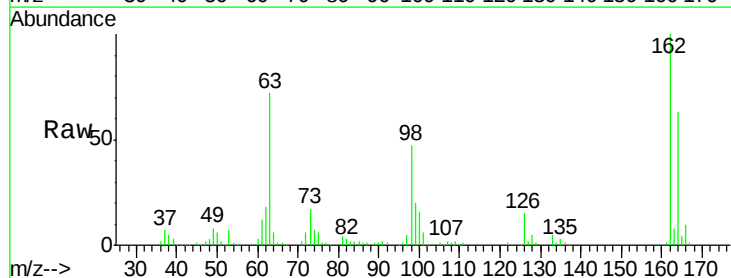
SOHIL

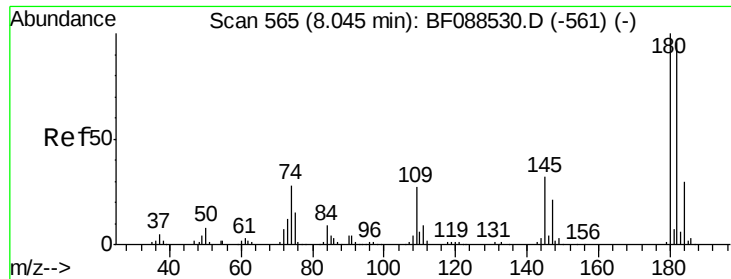
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#29
2,4-Dichlorophenol
Concen: 42.63 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.8	83.8
98	47.2	21.3	61.3

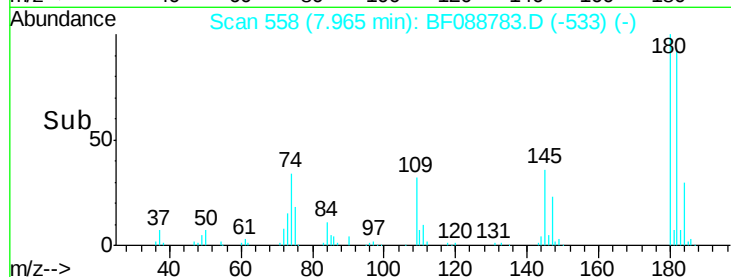
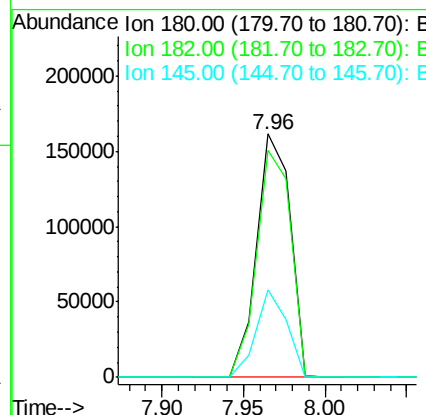
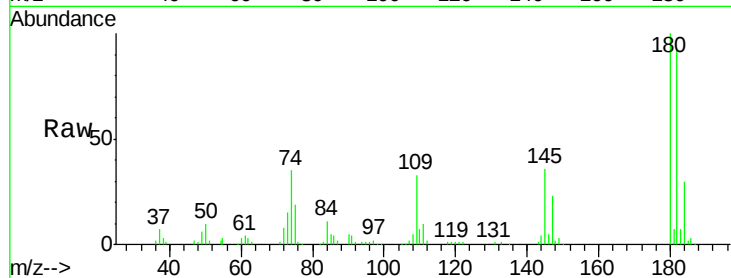




#30
 1,2,4-Trichlorobenzene
 Concen: 40.92 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

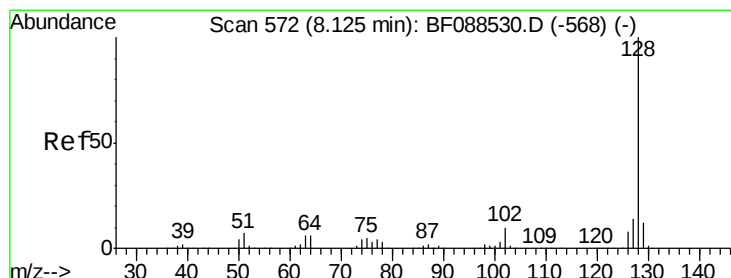
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.0	114.0
145	36.0	26.5	39.7



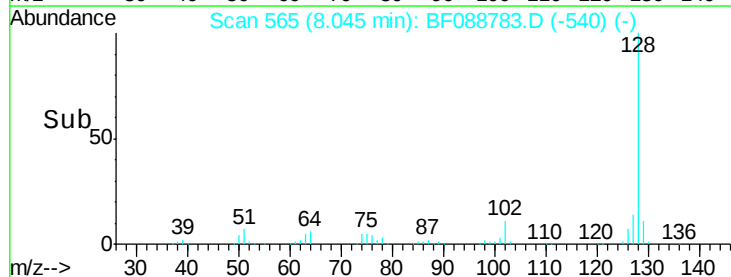
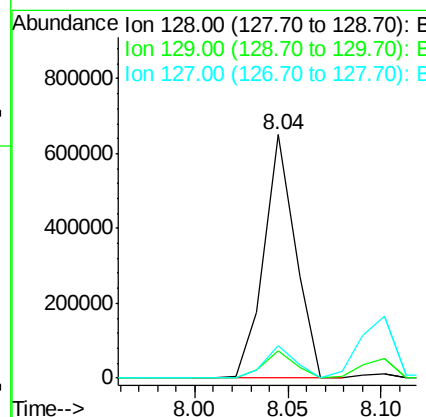
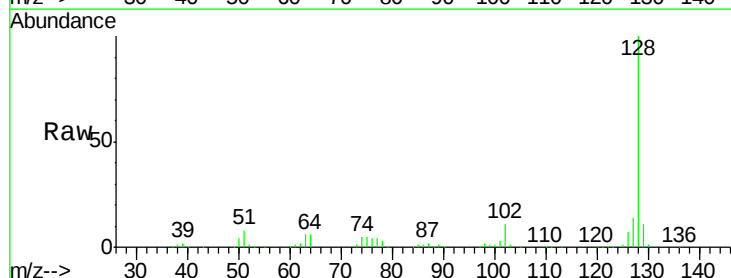
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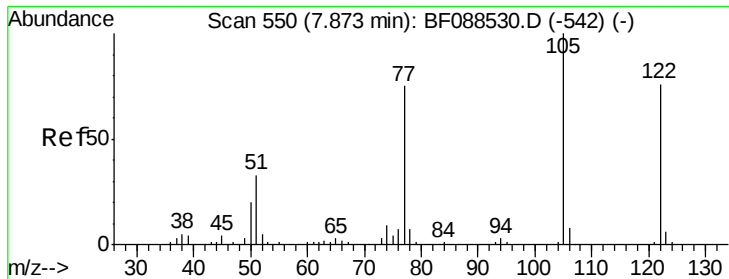
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#31
 Naphthalene
 Concen: 39.57 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.6	10.9	16.3





#32

Benzoic acid

Concen: 29.55 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

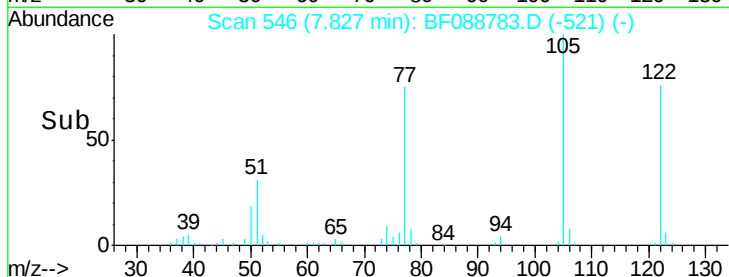
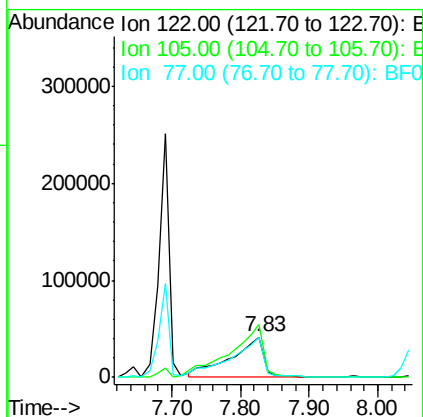
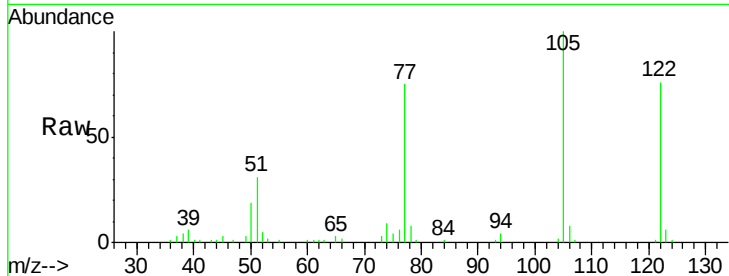
Instrument :

BNA_F

ClientSampleId :

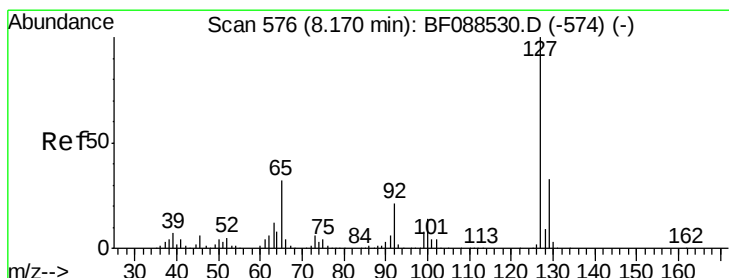
C1.2-6MSD

Tgt Ion:	122	Resp:	136663
Ion Ratio	Lower	Upper	
122	100		
105	131.3	101.6	141.6
77	98.8	70.6	110.6



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#33

4-Chloroaniline

Concen: 25.40 ng

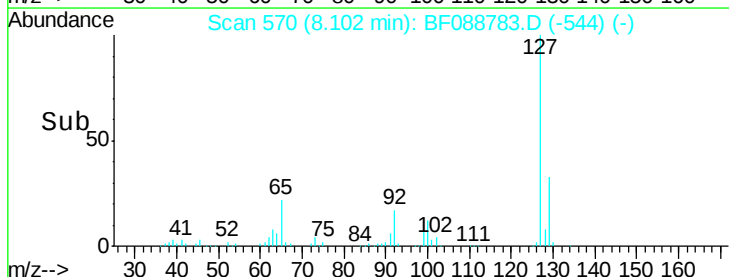
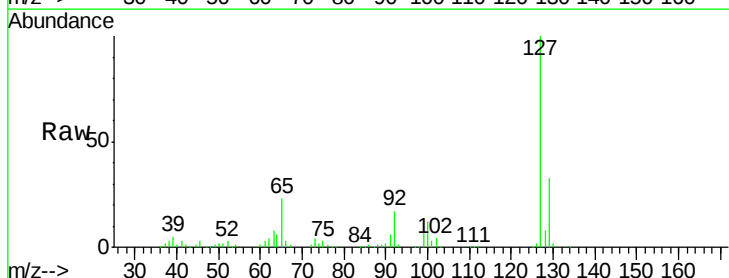
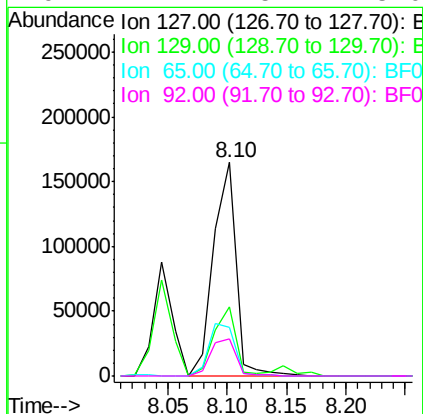
RT: 8.10 min Scan# 570

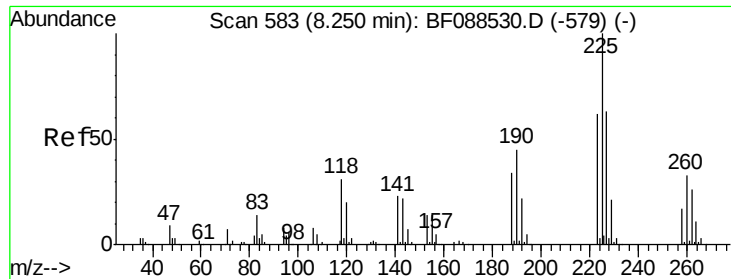
Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Tgt Ion:	127	Resp:	215955
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.3	39.5
65	23.0	24.7	37.1#
92	17.4	15.4	23.0

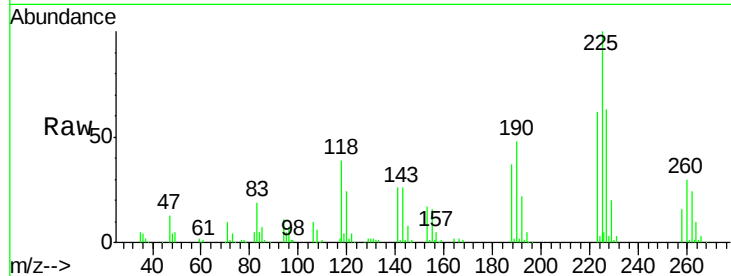




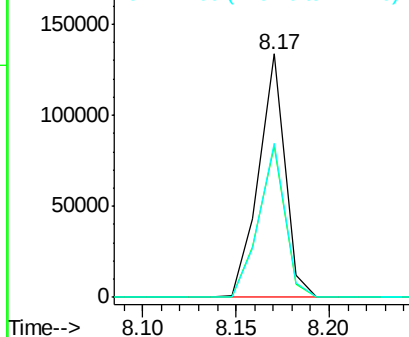
#34
Hexachlorobutadiene
Concen: 43.04 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	63.1	51.9	77.9

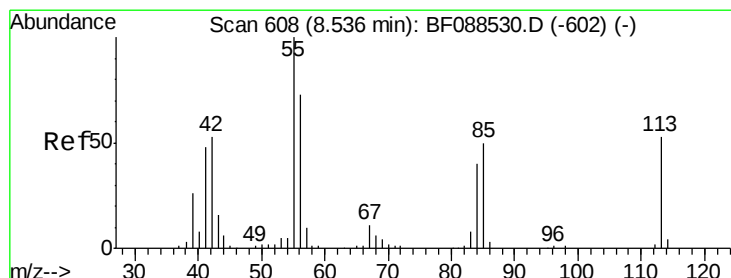
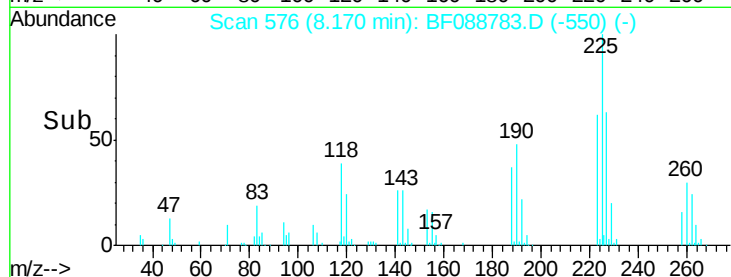


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



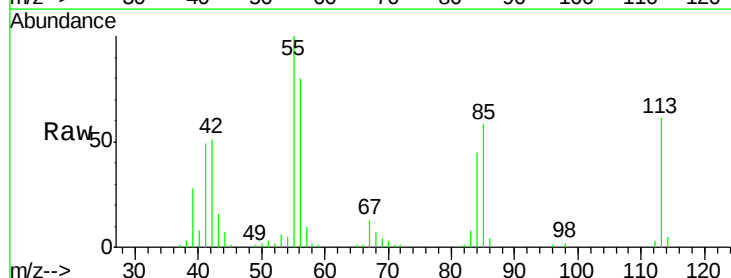
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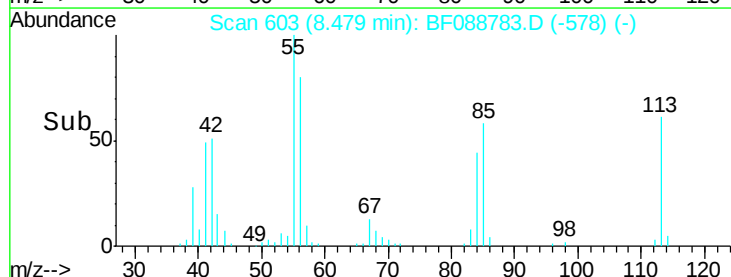
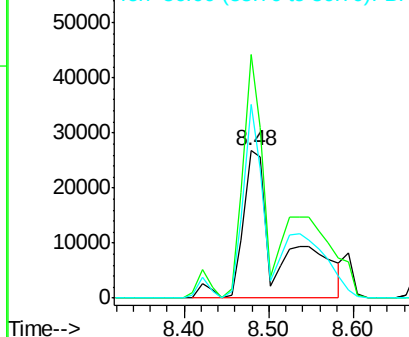


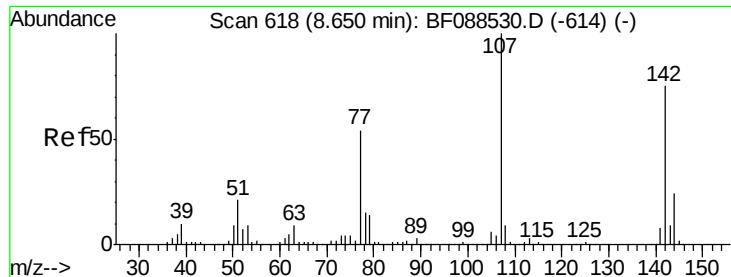
#35
Caprolactam
Concen: 48.86 ng m
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.2	158.6	198.6
56	131.7	110.6	150.6



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

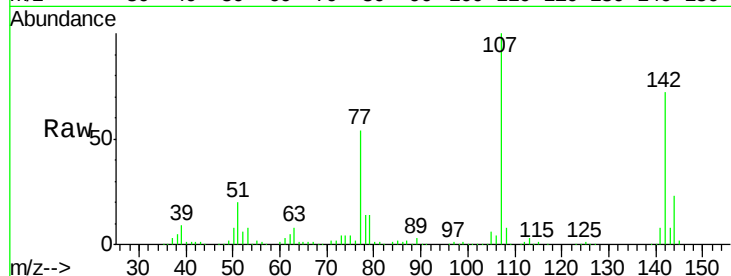




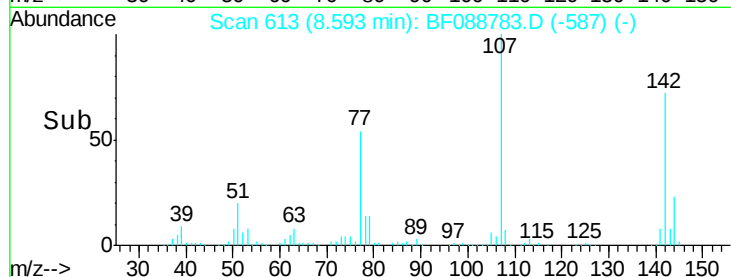
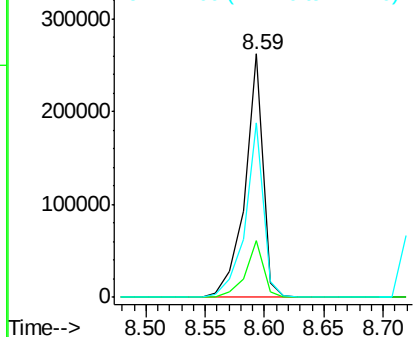
#36
4-Chloro-3-methylphenol
Concen: 45.64 ng
RT: 8.59 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:107 Resp: 277795
Ion Ratio Lower Upper
107 100
144 23.2 20.8 31.2
142 71.7 63.4 95.2

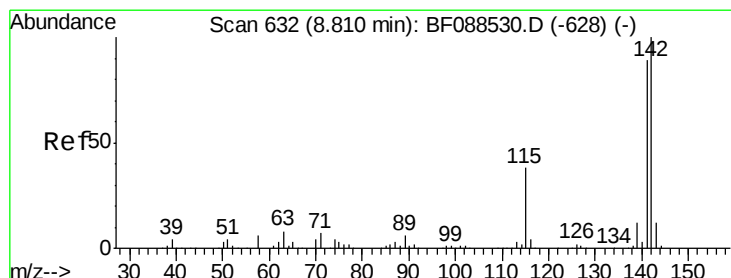


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



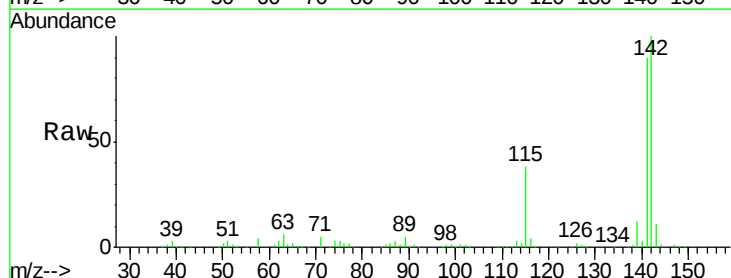
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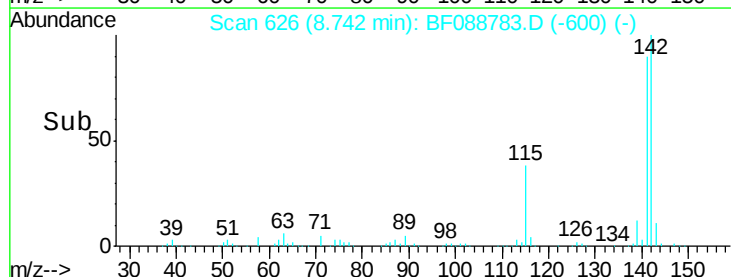
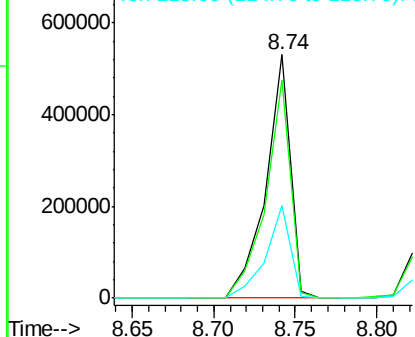


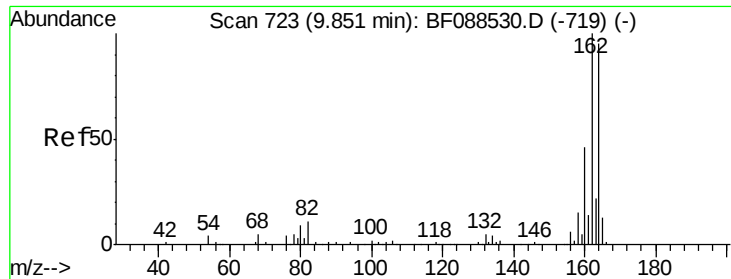
#37
2-Methylnaphthalene
Concen: 45.37 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:142 Resp: 558203
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 38.1 22.6 33.8#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

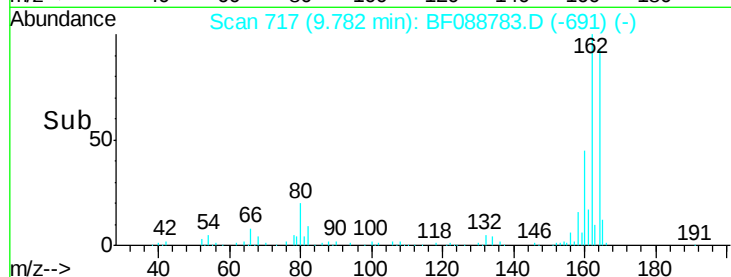
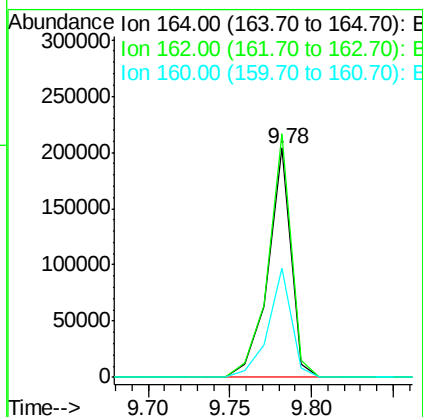
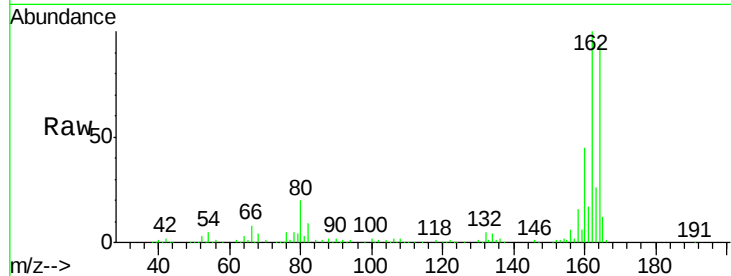
Instrument :

BNA_F

ClientSampleId :

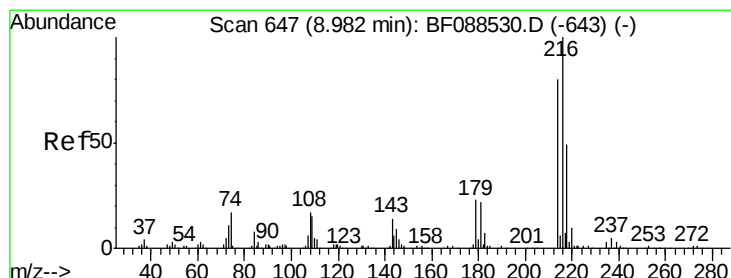
C1.2-6MSD

Tgt Ion:	164	Resp:	199393
Ion Ratio	Lower	Upper	
164	100		
162	106.1	85.4	128.2
160	47.6	39.5	59.3



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#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.30 ng

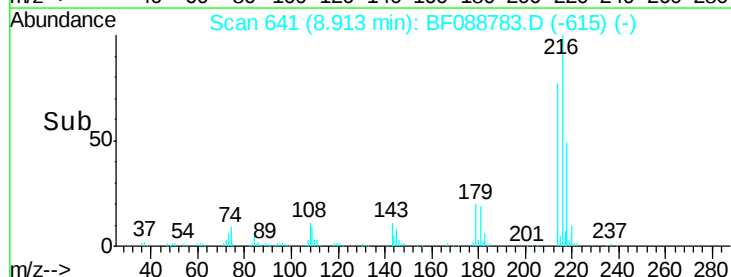
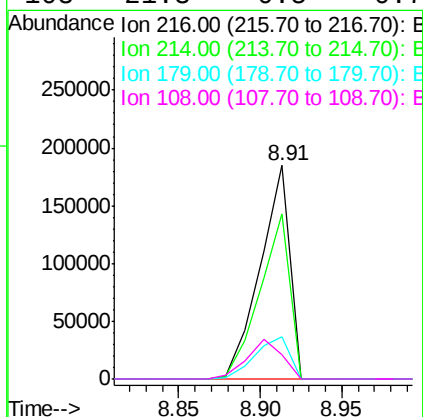
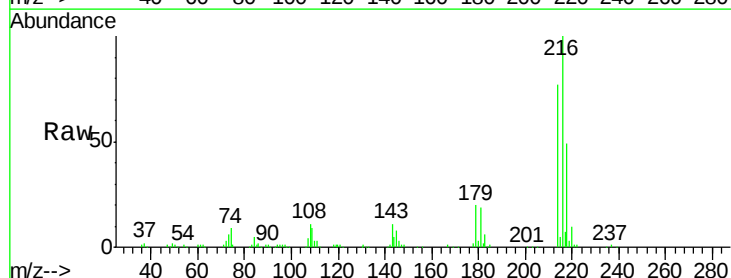
RT: 8.91 min Scan# 641

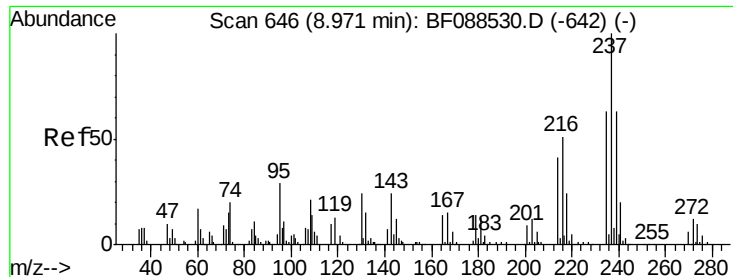
Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Tgt Ion:	216	Resp:	234127
Ion Ratio	Lower	Upper	
216	100		
214	77.9	2.9	4.3#
179	22.5	0.0	0.0#
108	21.3	0.5	0.7#

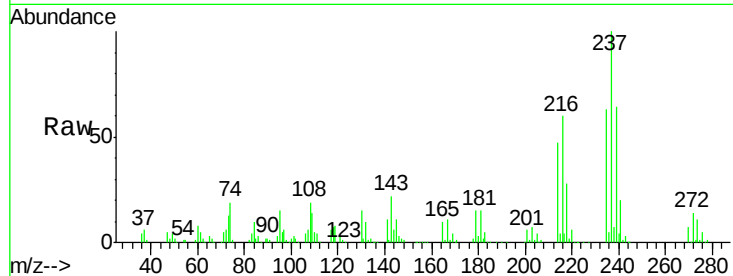




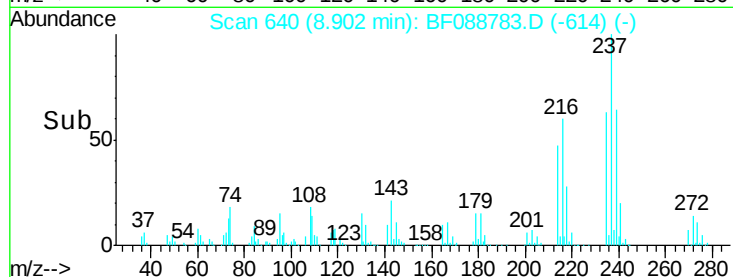
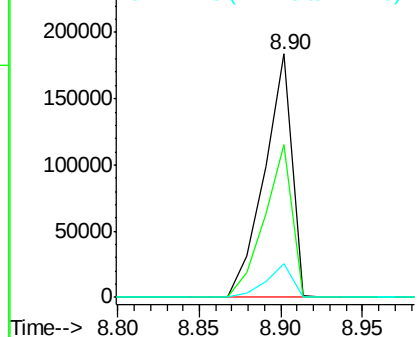
#40
Hexachlorocyclopentadiene
Concen: 66.51 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	13.6	0.0	32.3

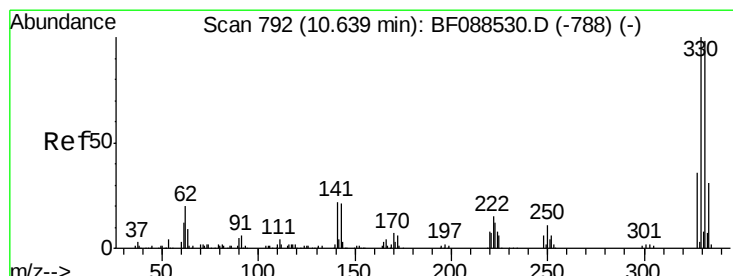


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



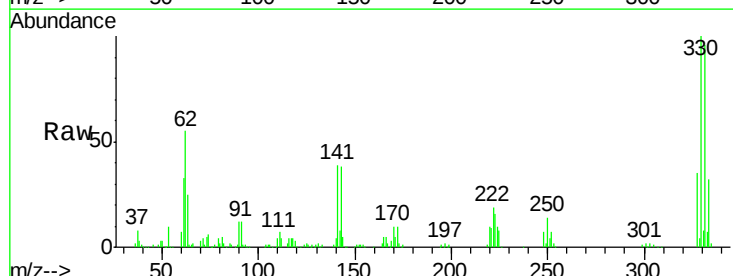
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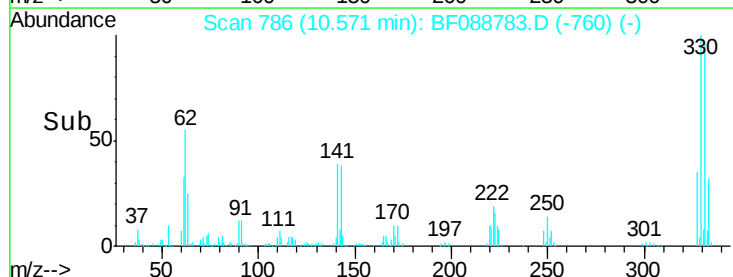
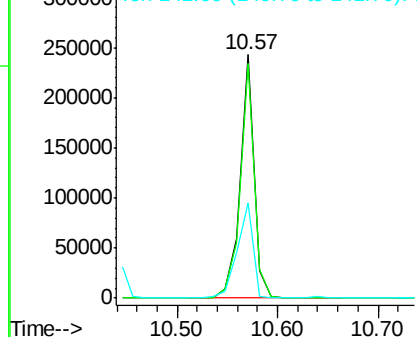


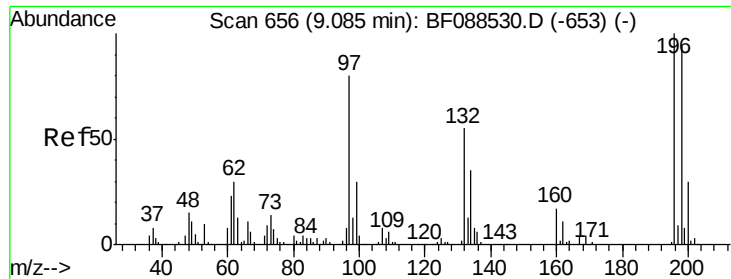
#41
2,4,6-Tribromophenol
Concen: 127.08 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	43.8	0.0	0.0#



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

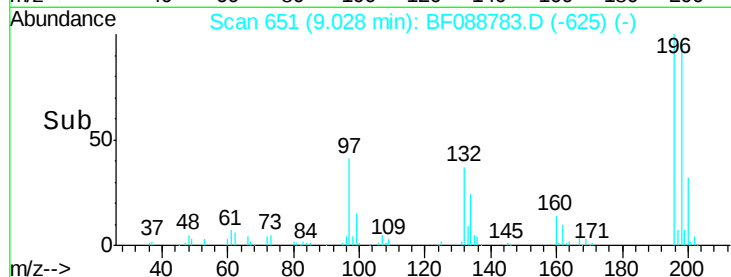
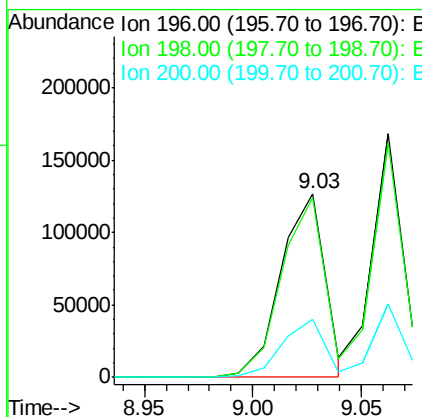
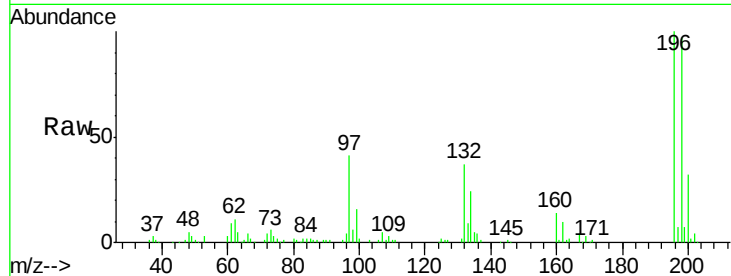




#42
2,4,6-Trichlorophenol
Concen: 40.99 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

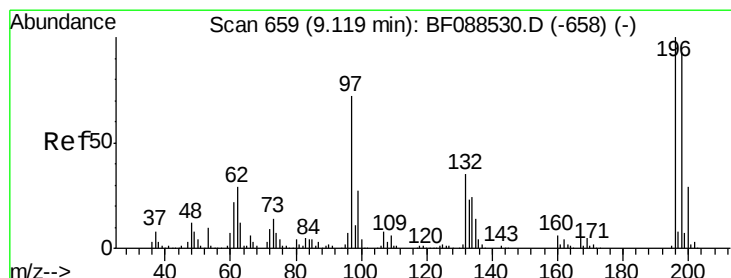
Instrument :
BNA_F
ClientSampled :
C1.2-6MSD

Tgt Ion:196 Resp: 179240
Ion Ratio Lower Upper
196 100
198 97.4 78.0 117.0
200 31.8 25.4 38.2



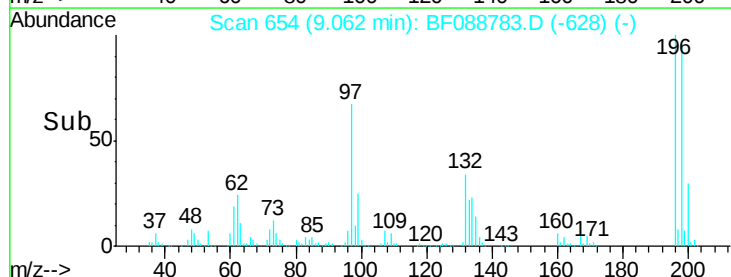
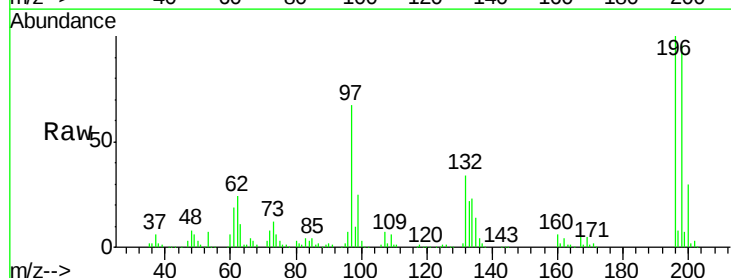
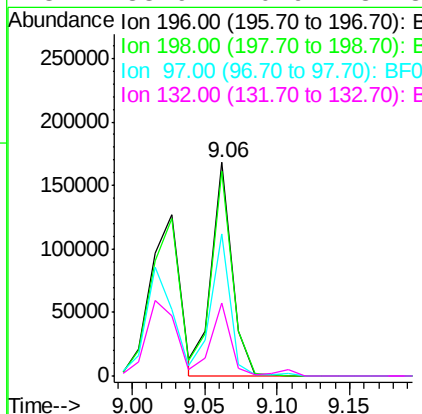
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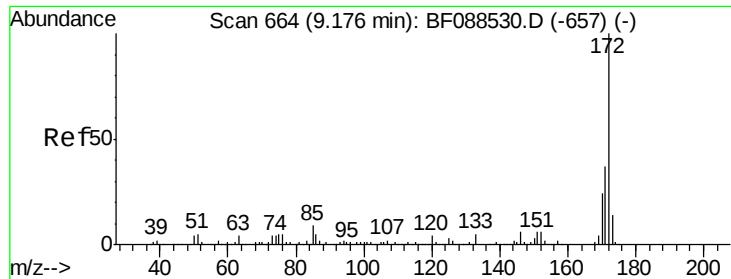
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#43
2,4,5-Trichlorophenol
Concen: 44.07 ng
RT: 9.06 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:196 Resp: 165804
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
97 66.7 32.0 48.0#
132 33.9 20.9 31.3#





#44

2-Fluorobiphenyl

Concen: 79.75 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

C1.2-6MSD

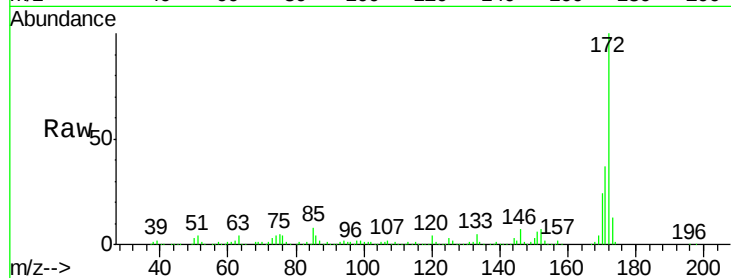
Tgt Ion:172 Resp: 1006658

Ion Ratio Lower Upper

172 100

171 36.8 28.6 43.0

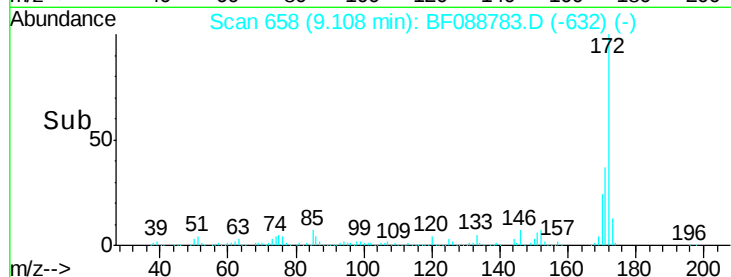
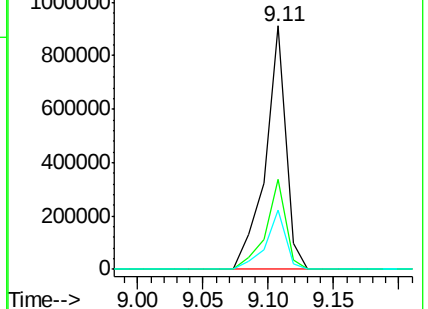
170 24.4 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E

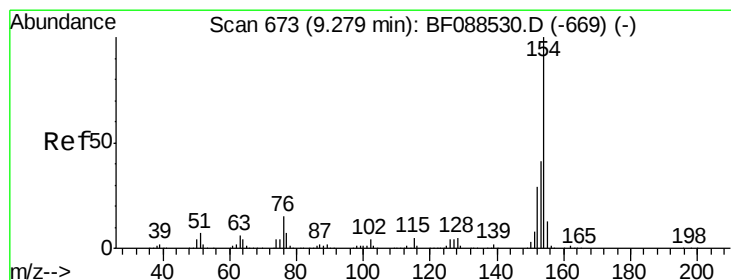
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



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#45

1,1'-Biphenyl

Concen: 42.33 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

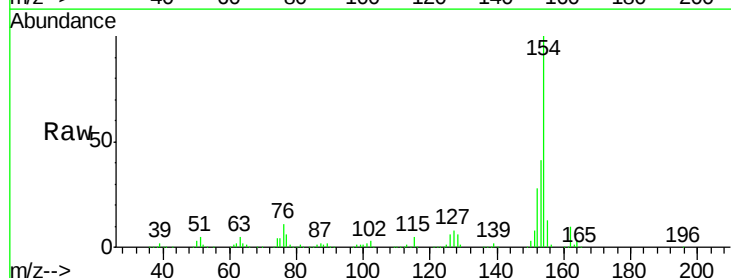
Tgt Ion:154 Resp: 698973

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

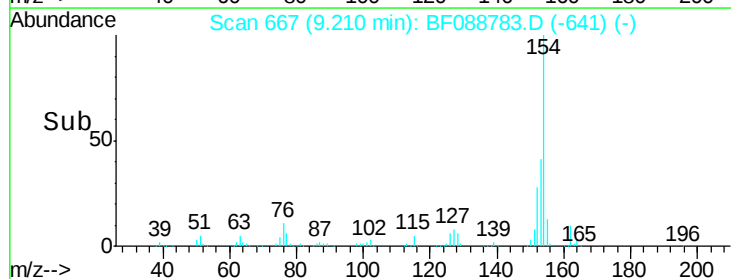
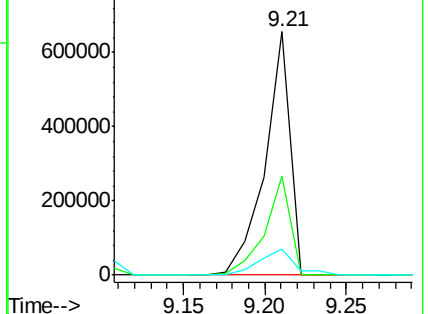
76 10.9 0.0 35.1

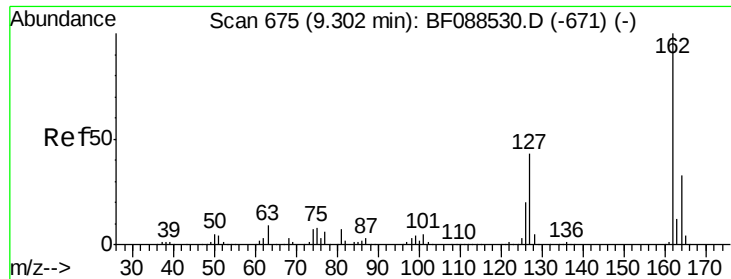


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

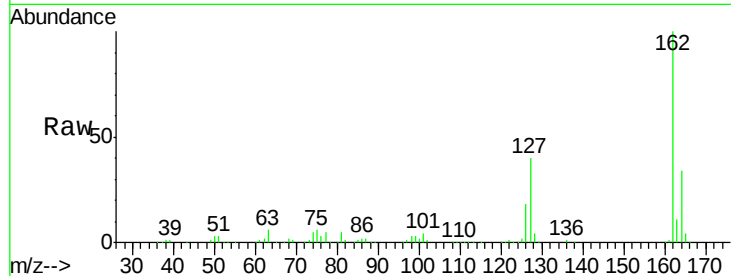




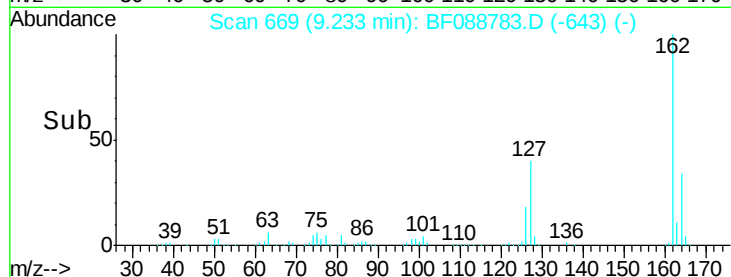
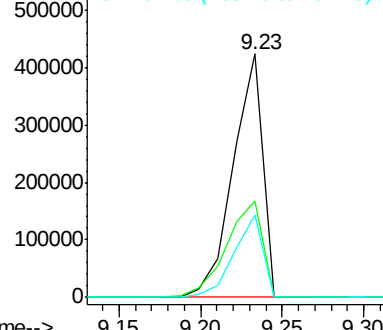
#46
2-Chloronaphthalene
Concen: 41.28 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion: 162 Resp: 535106
Ion Ratio Lower Upper
162 100
127 39.8 35.2 52.8
164 33.8 26.6 39.8

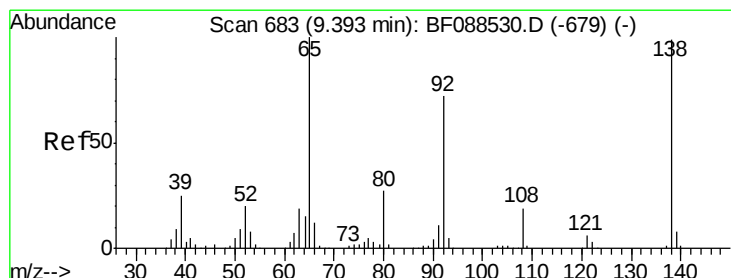


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



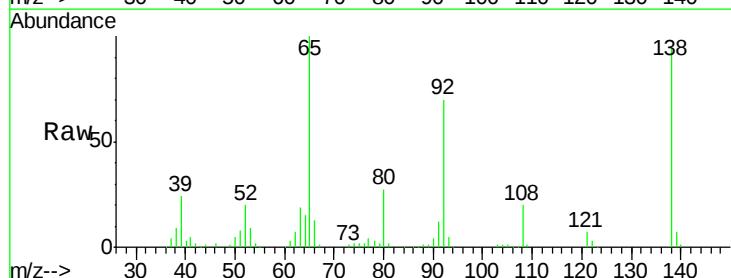
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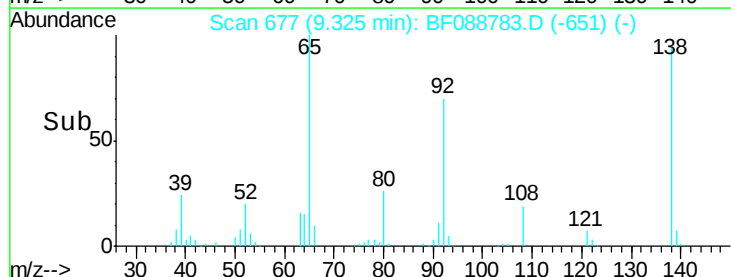
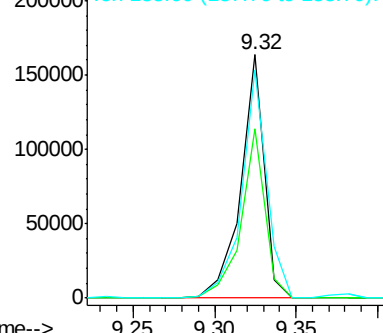


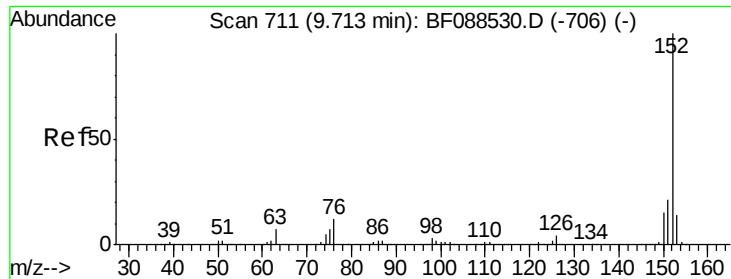
#47
2-Nitroaniline
Concen: 35.83 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion: 65 Resp: 164816
Ion Ratio Lower Upper
65 100
92 69.8 54.6 82.0
138 93.6 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

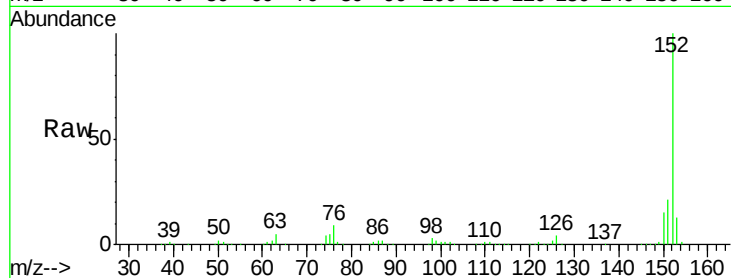




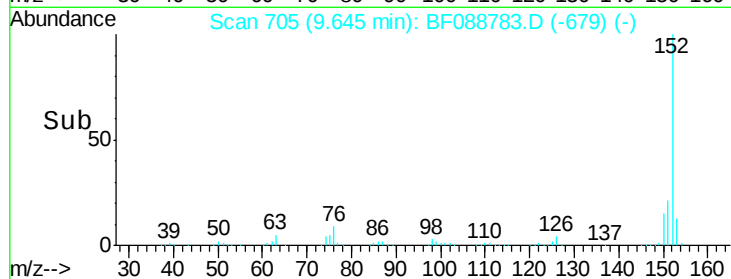
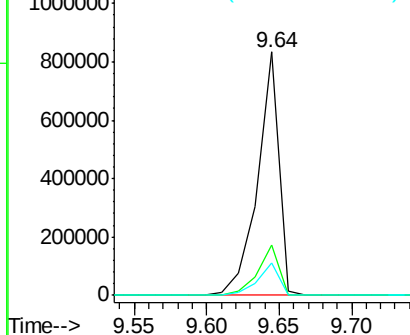
#48
Acenaphthylene
Concen: 41.19 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:	152	Resp:	849552
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.2	24.4
153	13.3	11.0	16.6

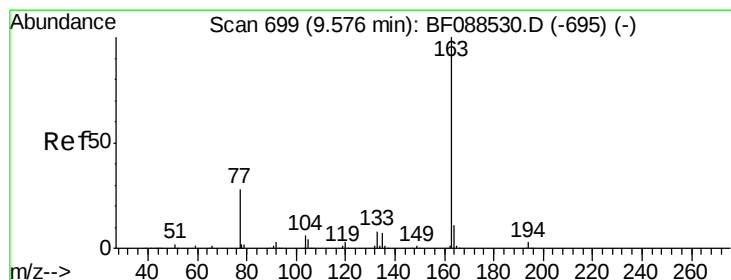


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



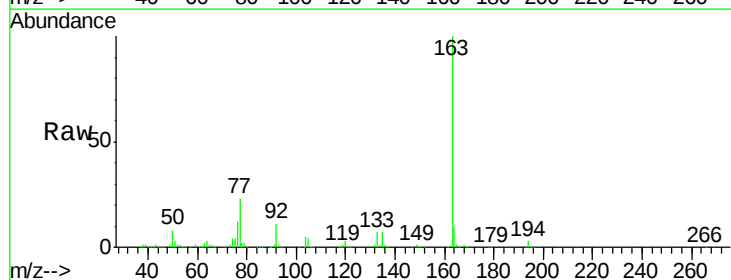
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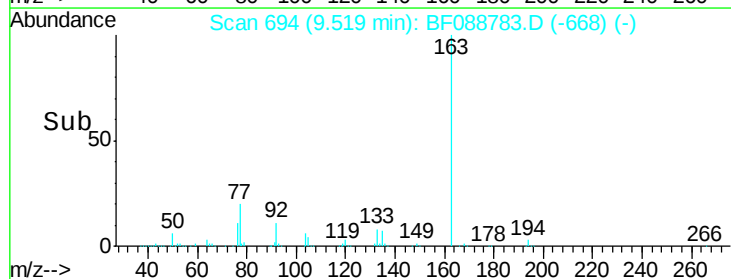
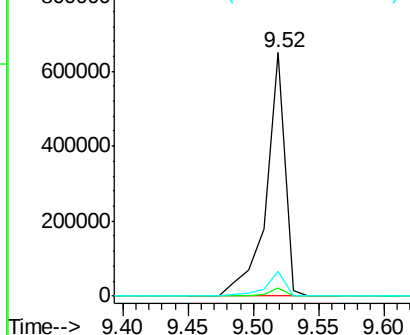


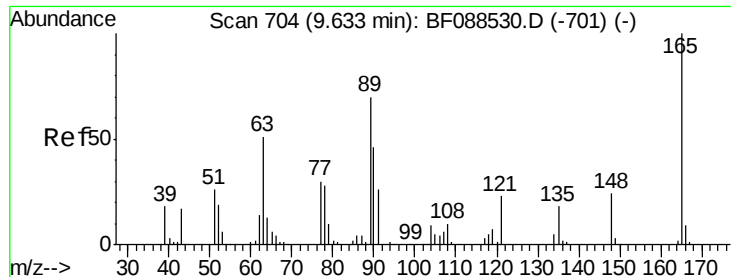
#49
Dimethylphthalate
Concen: 45.58 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:	163	Resp:	647444
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.8	4.2
164	10.0	8.3	12.5



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

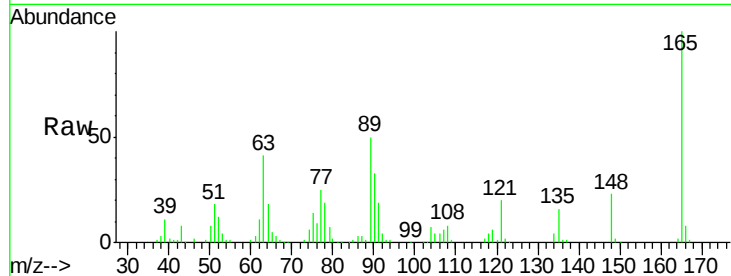




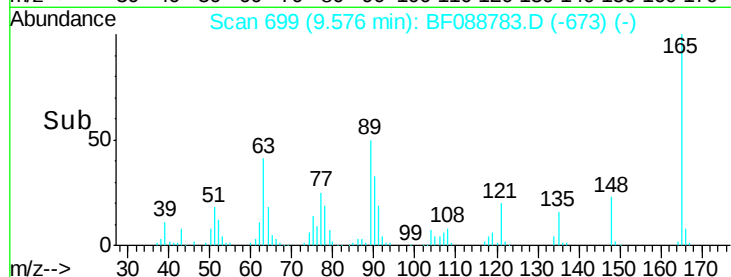
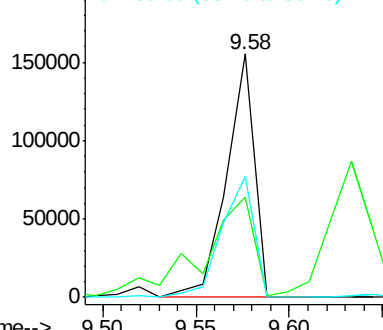
#50
2,6-Dinitrotoluene
Concen: 50.77 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159830		
63	41.2	28.1	42.1	
89	49.7	32.2	48.2	

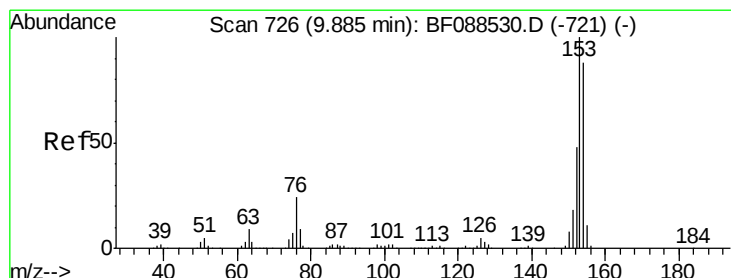


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



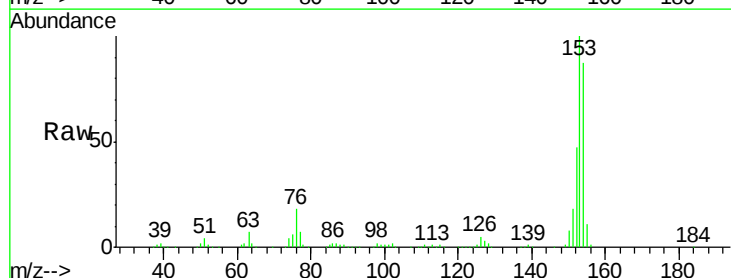
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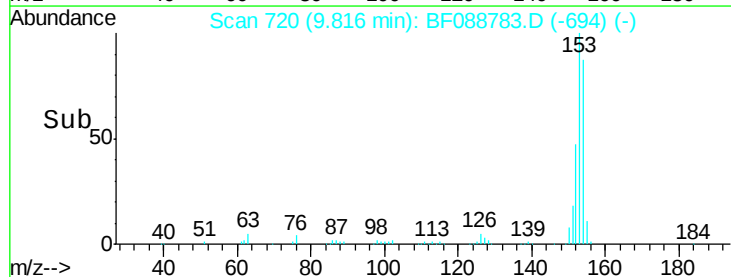
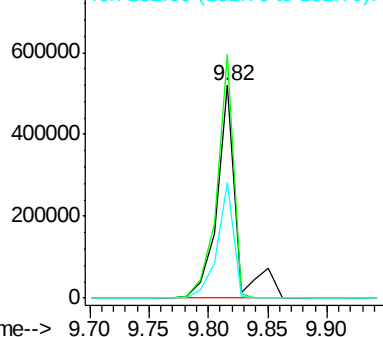


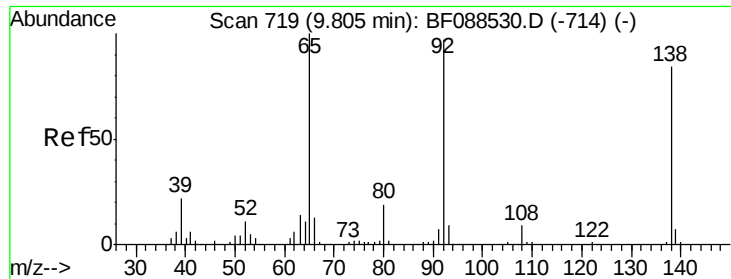
#51
Acenaphthene
Concen: 46.36 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	586038		
153	114.7	89.5	134.3	
152	54.4	42.7	64.1	



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

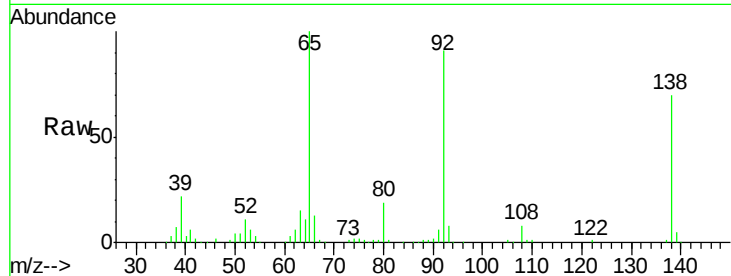




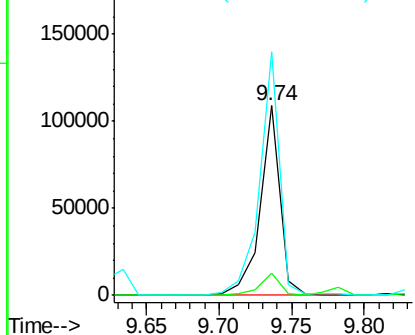
#52
 3-Nitroaniline
 Concen: 25.57 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MSD

Tgt Ion:138 Resp: 102354
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.5 12.7
 92 128.7 95.7 143.5

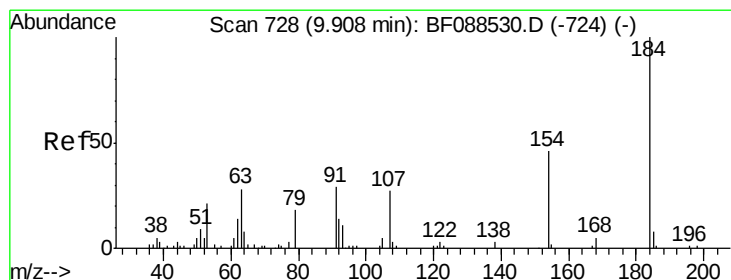
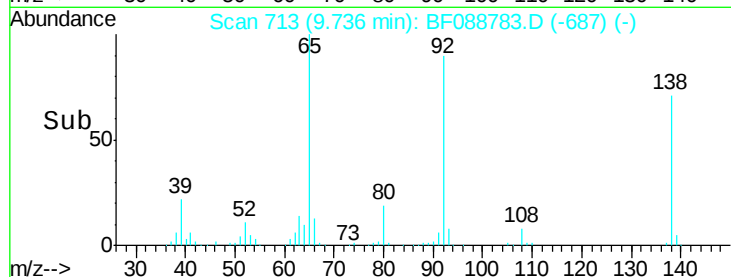


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0



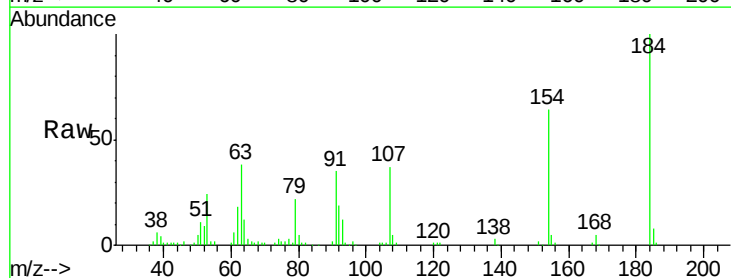
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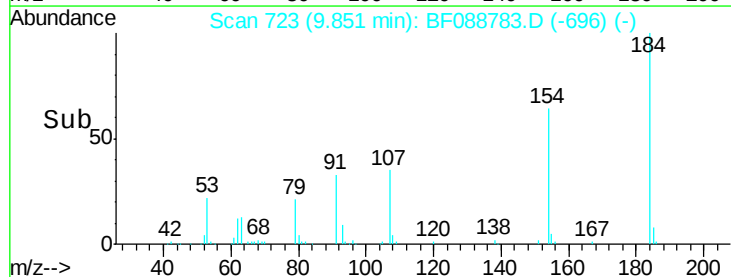
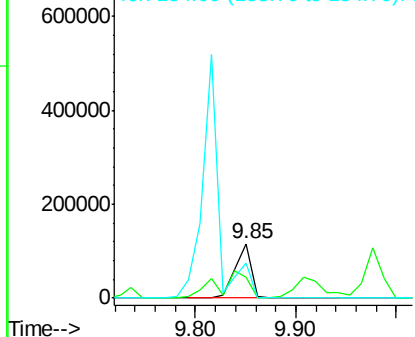


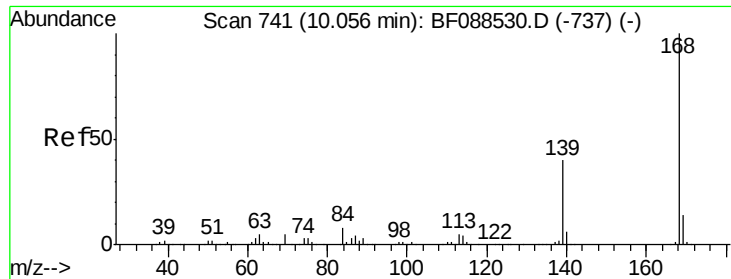
#53
 2,4-Dinitrophenol
 Concen: 93.98 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Tgt Ion:184 Resp: 130647
 Ion Ratio Lower Upper
 184 100
 63 37.7 57.6 86.4#
 154 63.7 53.5 80.3



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

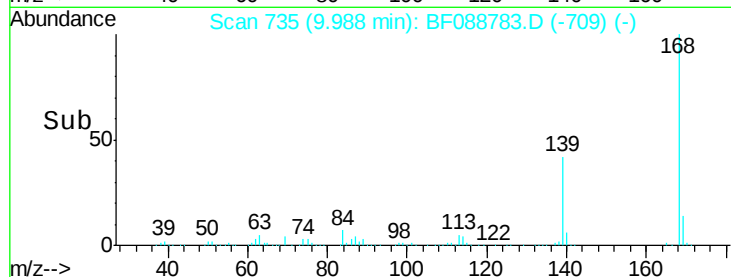
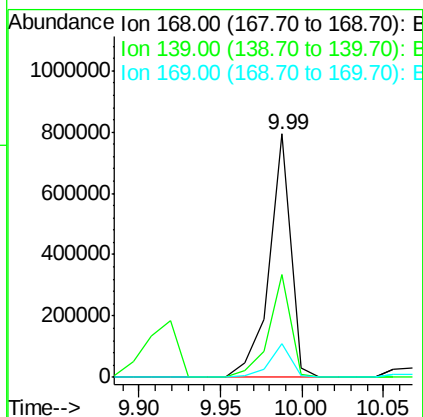
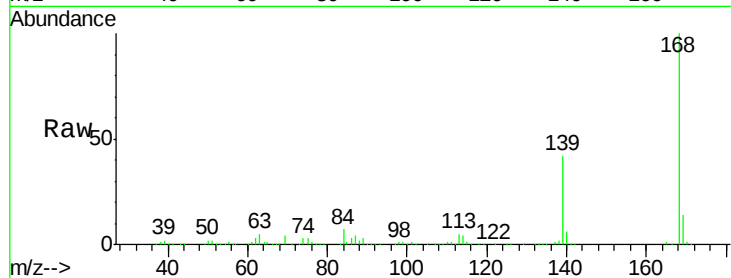




#54
Dibenzofuran
Concen: 44.27 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

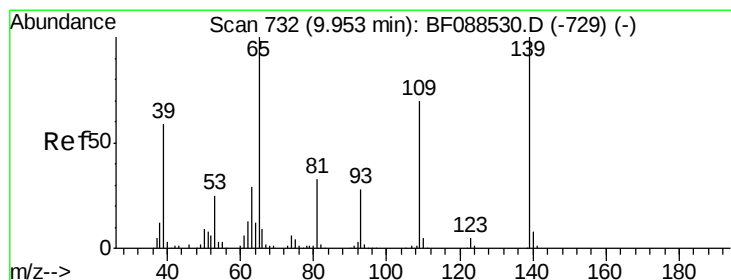
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:168 Resp: 732554
Ion Ratio Lower Upper
168 100
139 42.1 26.4 39.6#
169 13.7 10.4 15.6



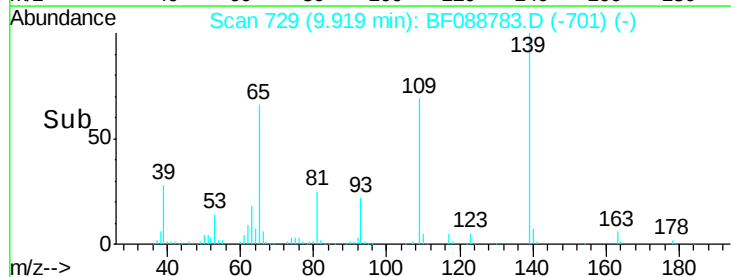
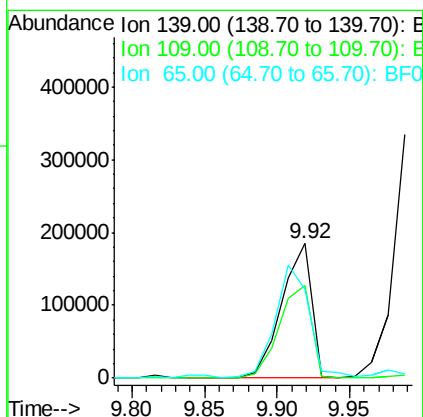
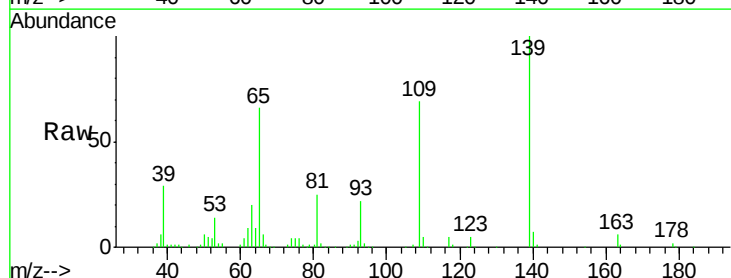
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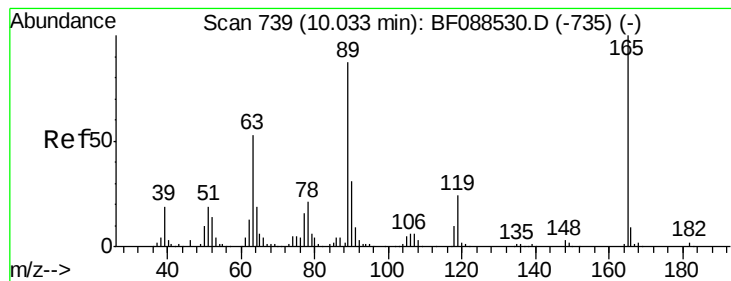
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#55
4-Nitrophenol
Concen: 86.39 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.02 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:139 Resp: 262737
Ion Ratio Lower Upper
139 100
109 68.5 48.9 88.9
65 65.7 84.9 124.9#

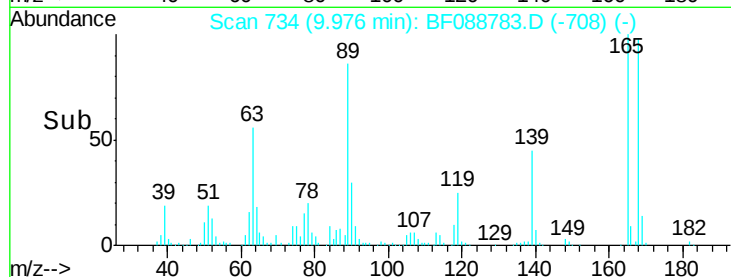
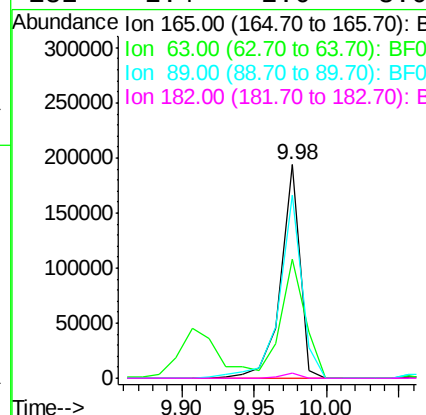
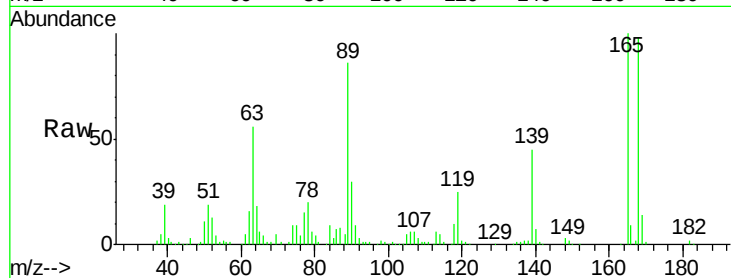




#56
2,4-Dinitrotoluene
Concen: 43.29 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

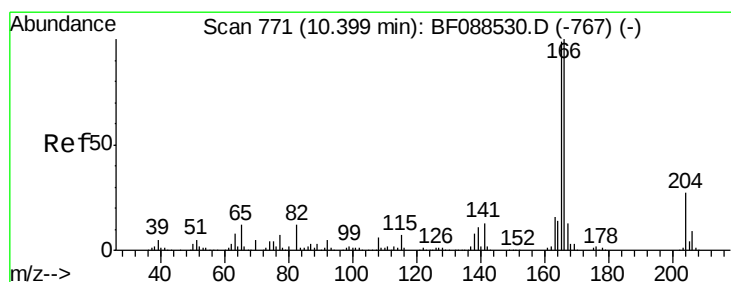
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:	165	Resp:	178190
Ion Ratio	Lower	Upper	
165	100		
63	55.5	22.0	33.0#
89	86.0	41.1	61.7#
182	2.4	2.0	3.0



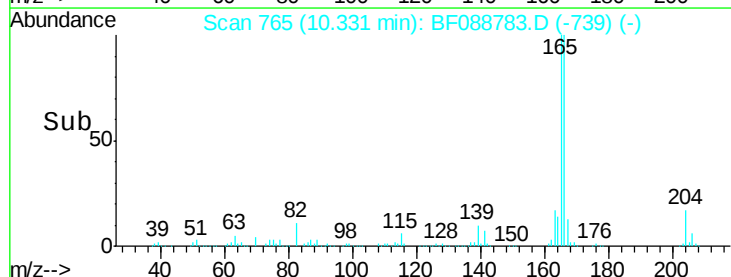
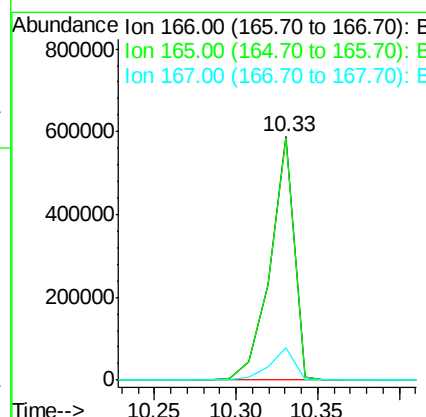
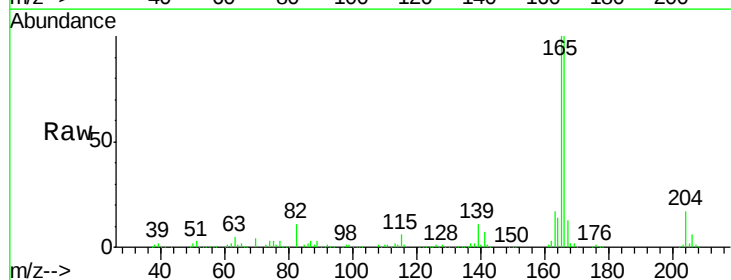
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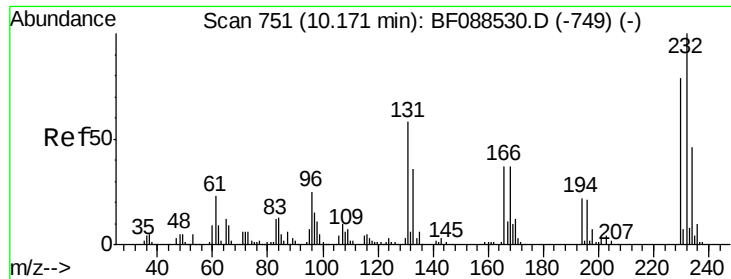
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#57
Fluorene
Concen: 47.04 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:	166	Resp:	599871
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.8	116.8
167	13.5	11.2	16.8

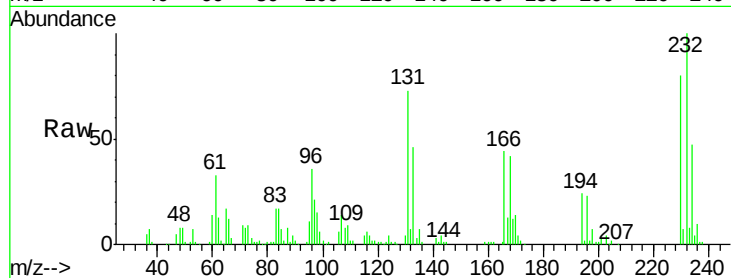




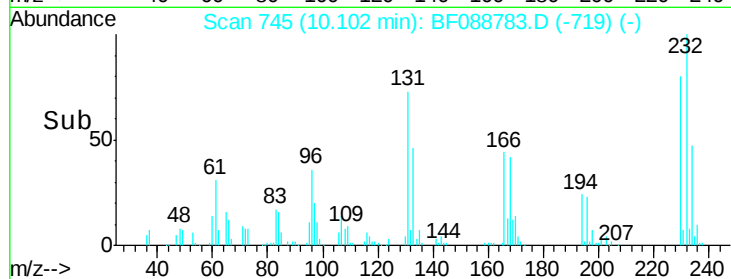
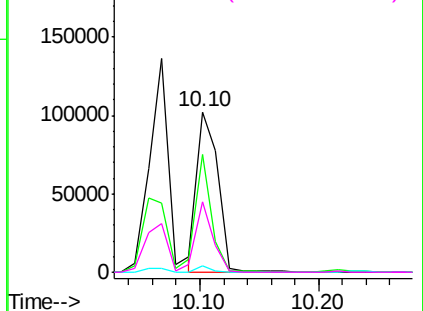
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.80 ng
 RT: 10.10 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MSD

Tgt Ion:	232	Resp:	127499
Ion	Ratio	Lower	Upper
232	100		
131	56.4	0.9	1.3#
130	2.9	1.5	2.3#
166	36.6	0.5	0.7#

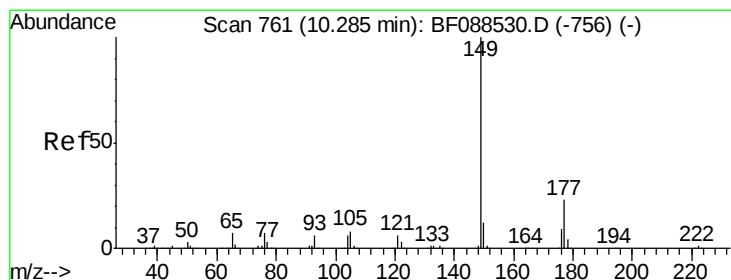


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



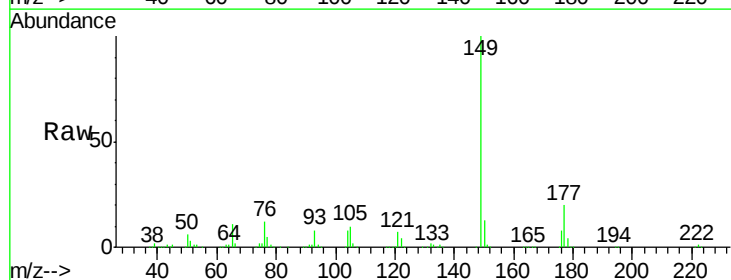
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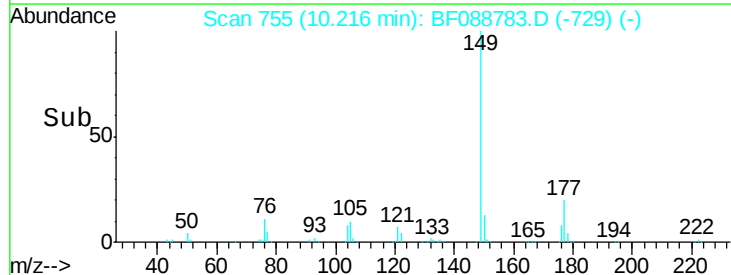
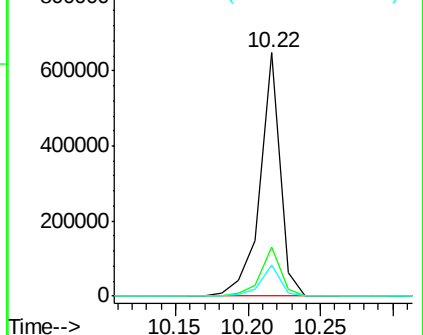


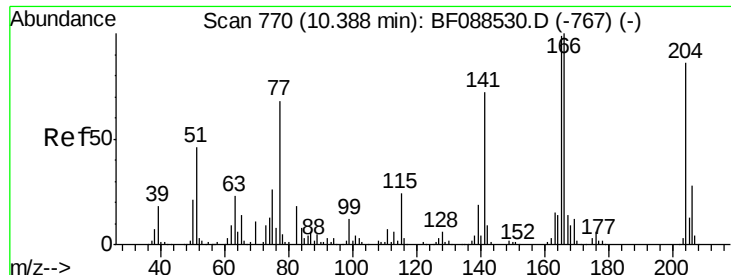
#59
 Diethylphthalate
 Concen: 43.89 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Tgt Ion:	149	Resp:	625780
Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.9	25.3
150	12.8	10.1	15.1



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

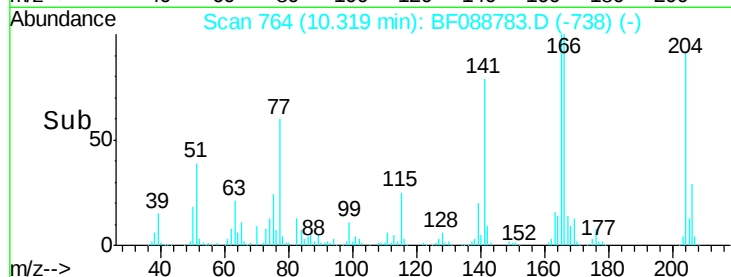
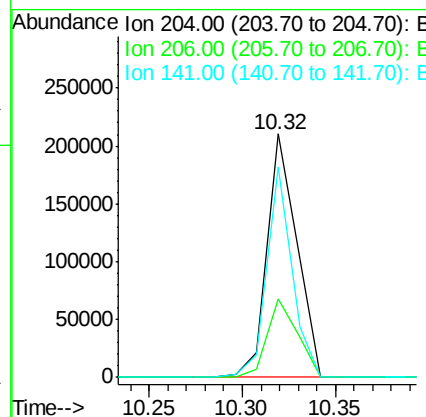
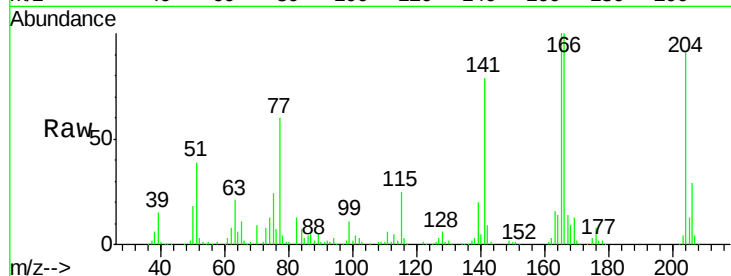




#60
4-Chlorophenyl-phenylether
Concen: 39.05 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

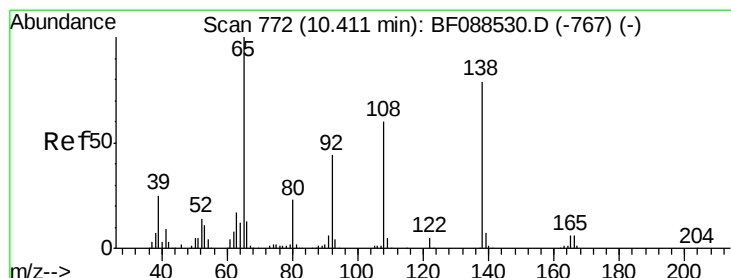
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:204 Resp: 231373
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 86.3 55.0 82.6#



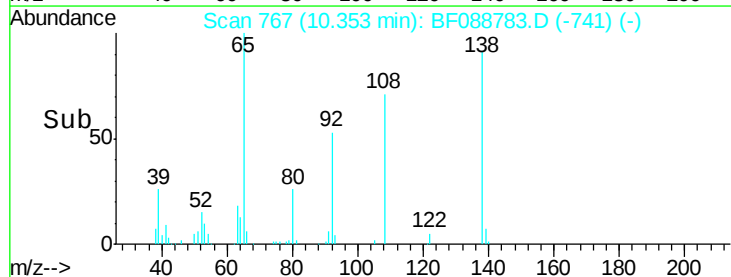
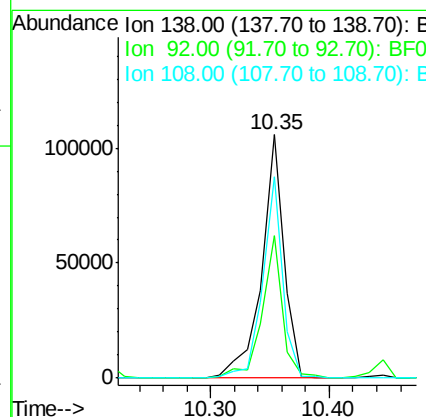
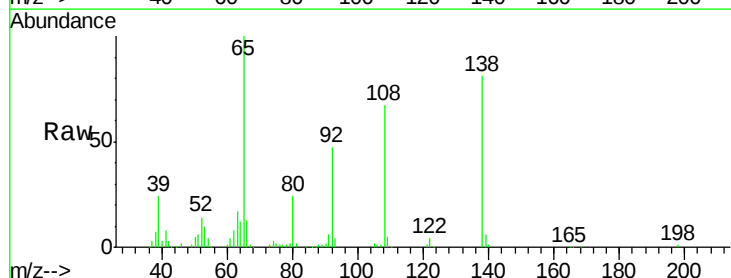
SOHIL

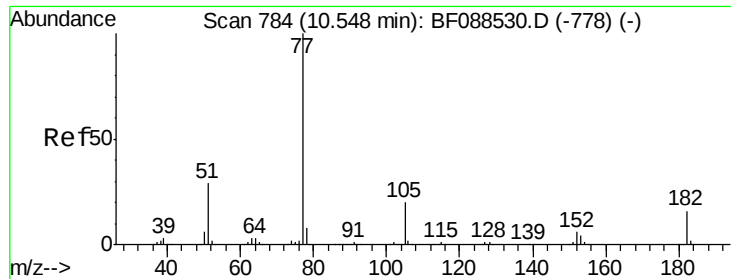
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#61
4-Nitroaniline
Concen: 36.08 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:138 Resp: 138965
Ion Ratio Lower Upper
138 100
92 58.3 27.3 67.3
108 82.7 46.7 86.7





#62

Azobenzene

Concen: 42.29 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

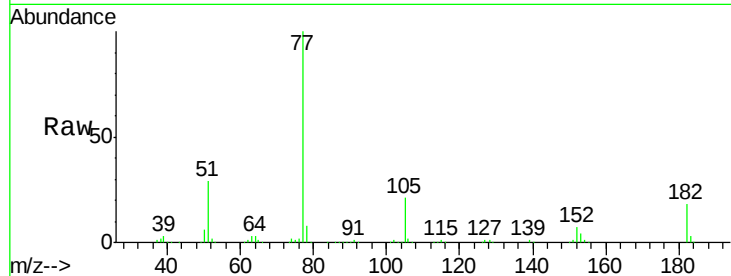
Instrument :

BNA_F

ClientSampleId :

C1.2-6MSD

Tgt Ion:	77	Resp:	687697
Ion	Ratio	Lower	Upper
77	100		
182	17.6	4.4	44.4
105	20.9	3.8	43.8
51	28.9	9.3	49.3

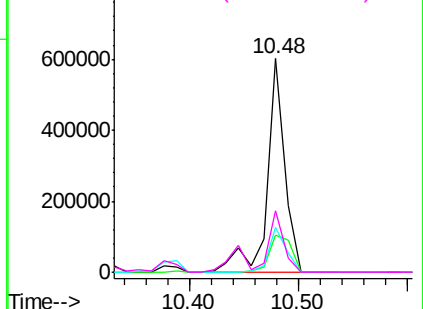
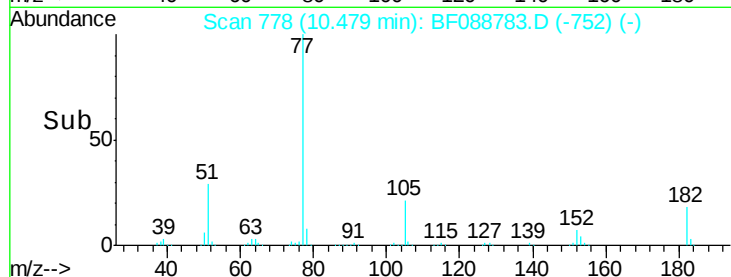


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

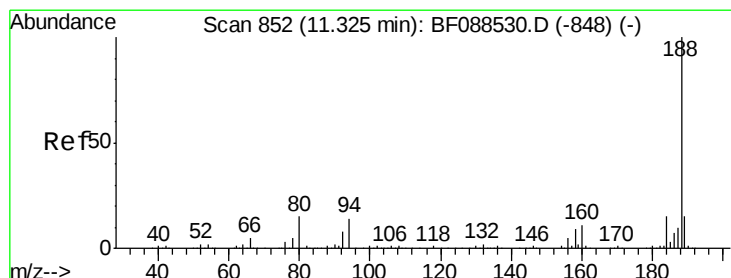
Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



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#63

Phenanthrene-d10

Concen: 20.00 ng

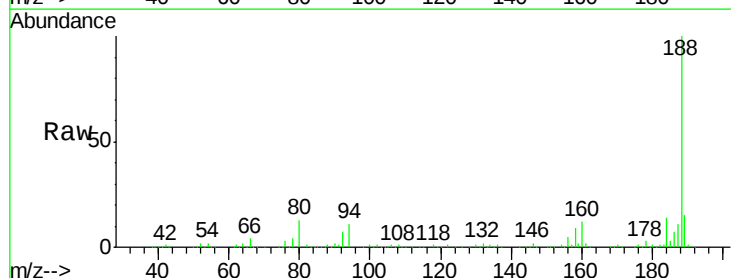
RT: 11.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

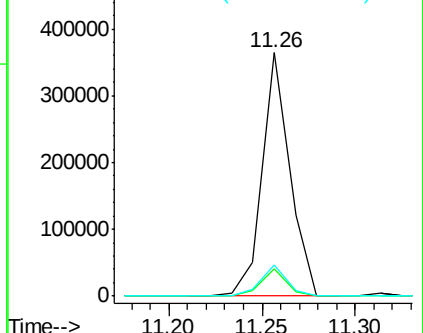
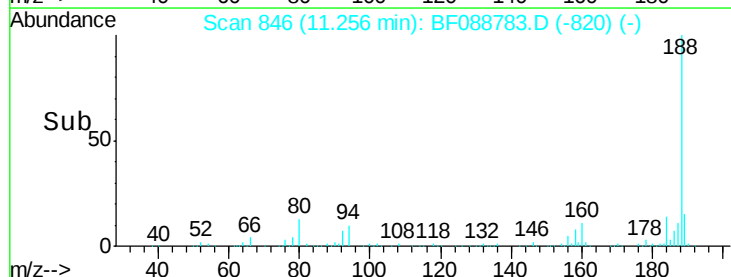
Tgt Ion:	188	Resp:	372189
Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.0	13.6
80	12.9	10.0	15.0

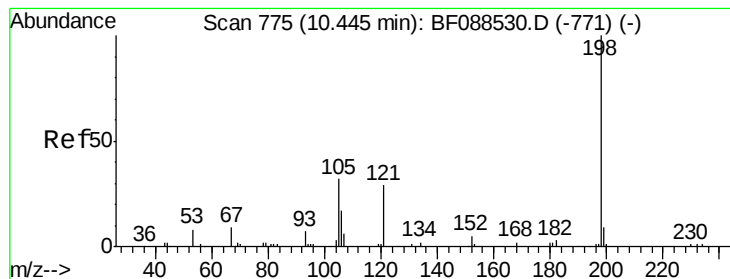


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

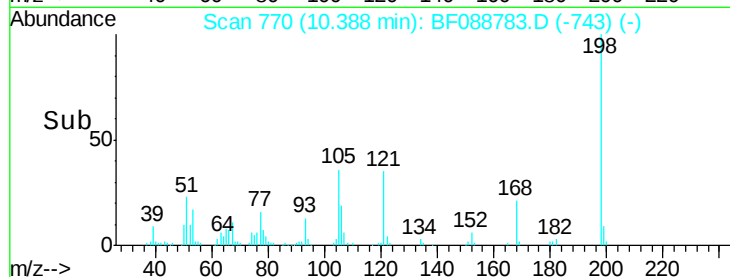
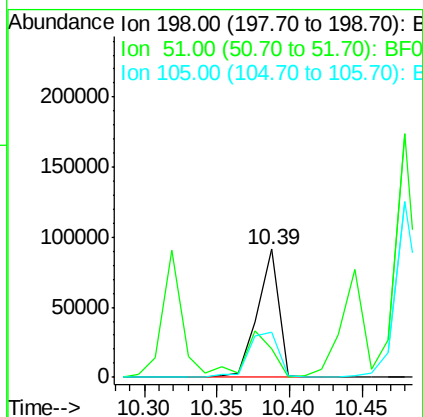
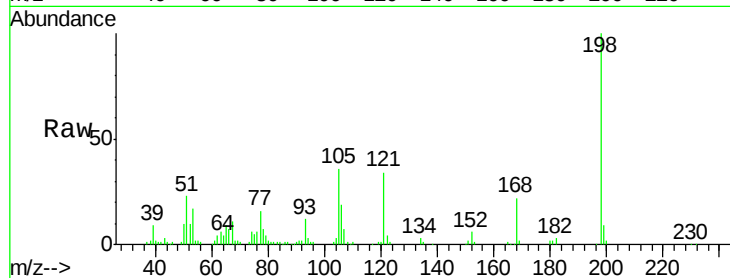




#64
4,6-Dinitro-2-methylphenol
Concen: 47.44 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

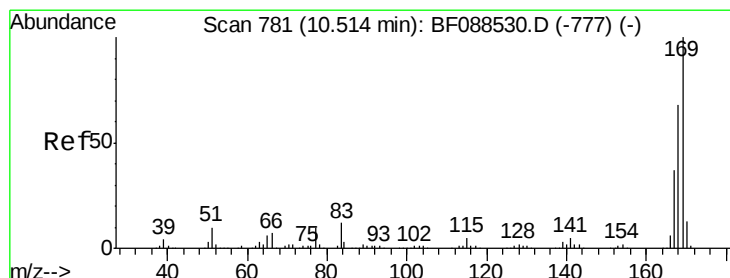
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:198 Resp: 94436
Ion Ratio Lower Upper
198 100
51 22.6 39.6 79.6#
105 35.7 36.6 76.6#



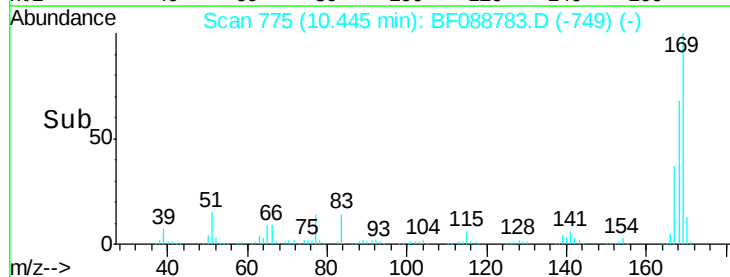
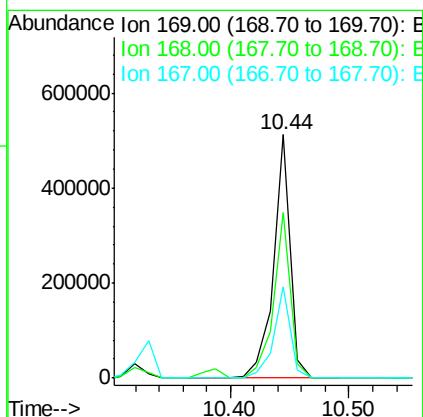
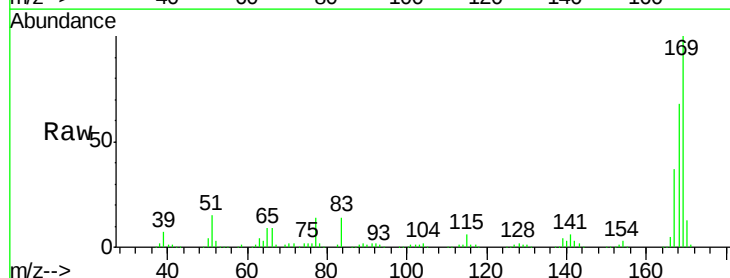
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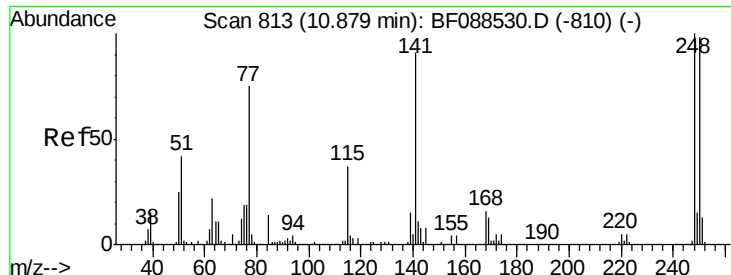
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#65
n-Nitrosodiphenylamine
Concen: 39.79 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:169 Resp: 501154
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.0
167 37.3 29.4 44.0

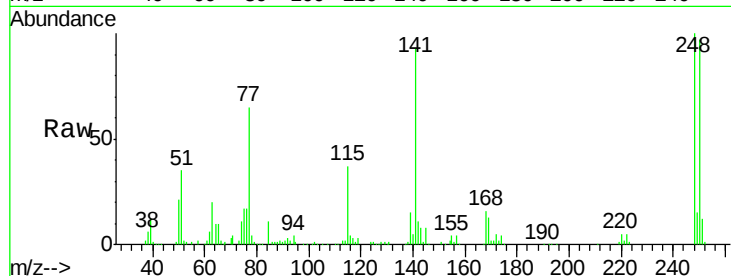




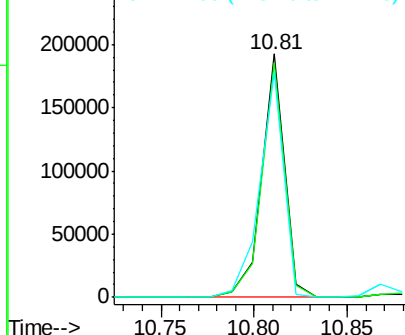
#66
4-Bromophenyl-phenylether
Concen: 42.85 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:248 Resp: 160709
Ion Ratio Lower Upper
248 100
250 96.6 77.1 115.7
141 92.9 50.6 76.0#

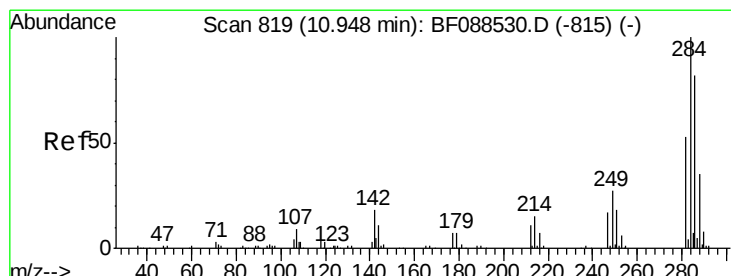
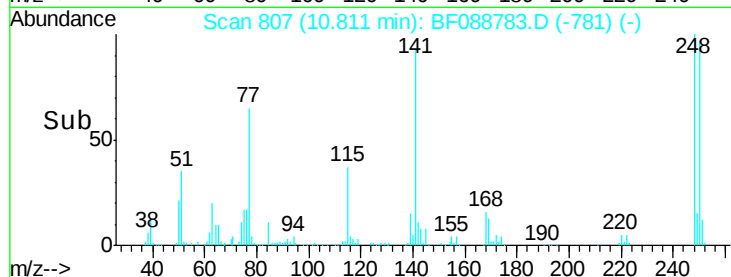


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



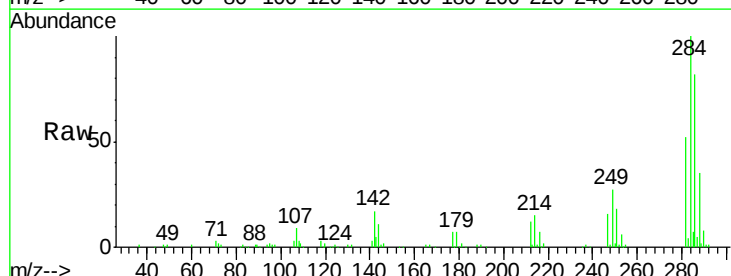
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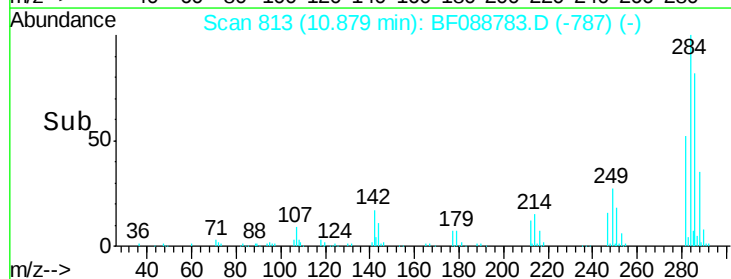
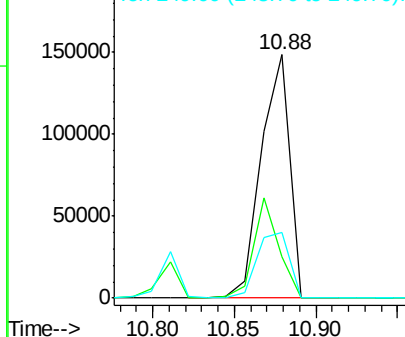


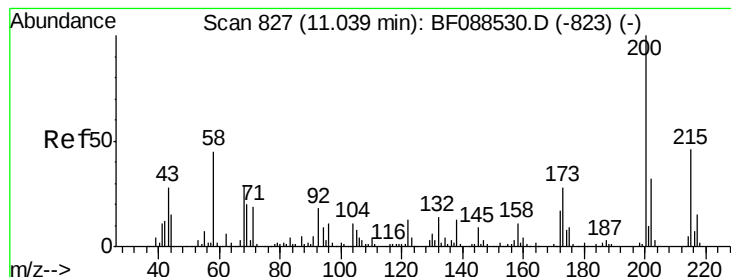
#67
Hexachlorobenzene
Concen: 43.36 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:284 Resp: 180010
Ion Ratio Lower Upper
284 100
142 17.1 35.8 53.8#
249 26.9 25.8 38.6



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: 46.47 ng

RT: 10.98 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

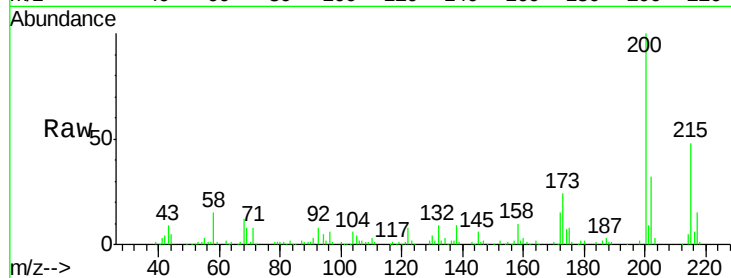
Instrument :

BNA_F

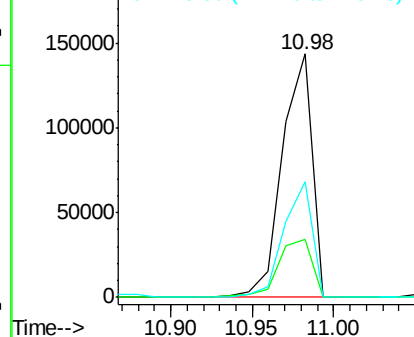
ClientSampleId :

C1.2-6MSD

Tgt Ion:	200	Resp:	182413
Ion Ratio	Lower	Upper	
200	100		
173	24.0	4.0	44.0
215	47.6	29.3	69.3

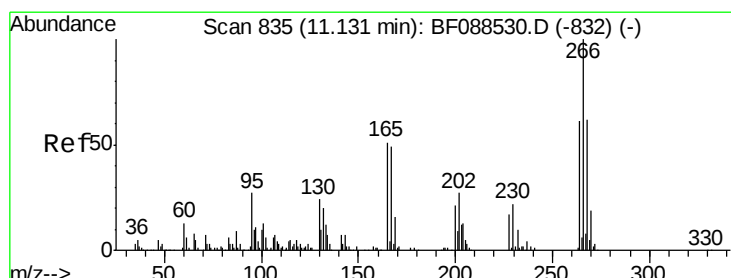
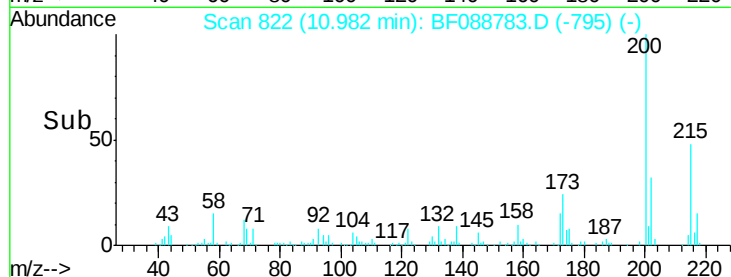


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



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#69

Pentachlorophenol

Concen: 82.92 ng

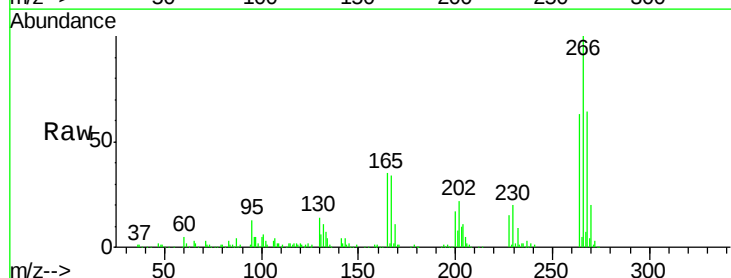
RT: 11.07 min Scan# 830

Delta R.T. 0.01 min

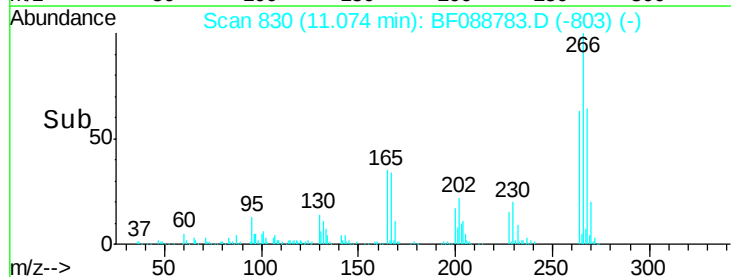
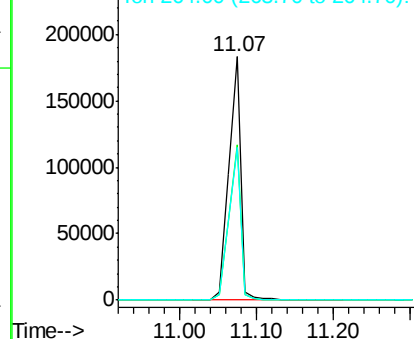
Lab File: BF088783.D

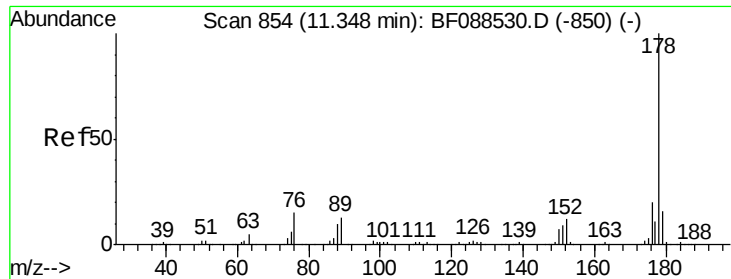
Acq: 7 Jul 2016 17:16

Tgt Ion:	266	Resp:	203745
Ion Ratio	Lower	Upper	
266	100		
268	63.5	52.8	79.2
264	62.8	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

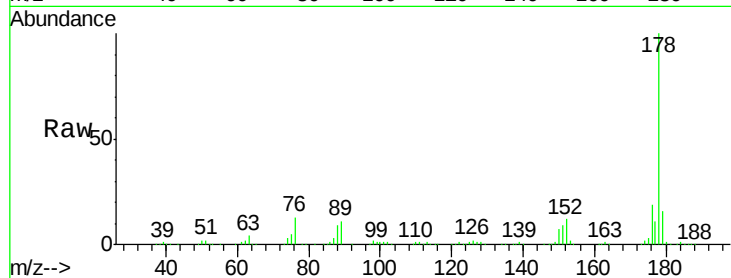




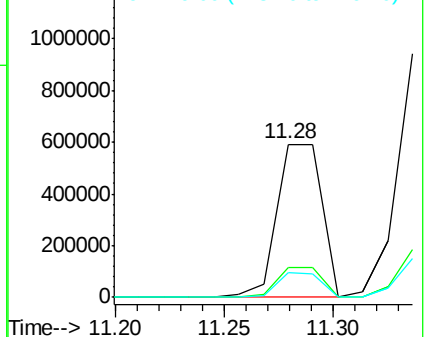
#70
Phenanthrene
Concen: 42.06 ng
RT: 11.28 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion:178 Resp: 855791
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.7 13.0 19.4

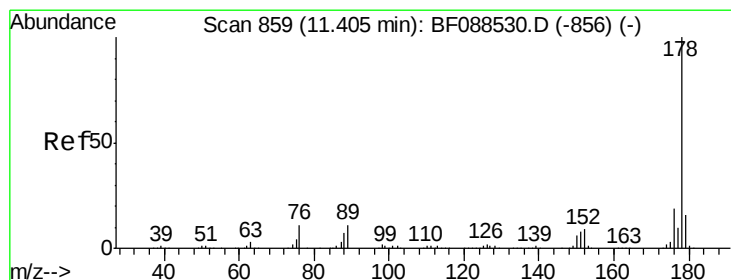
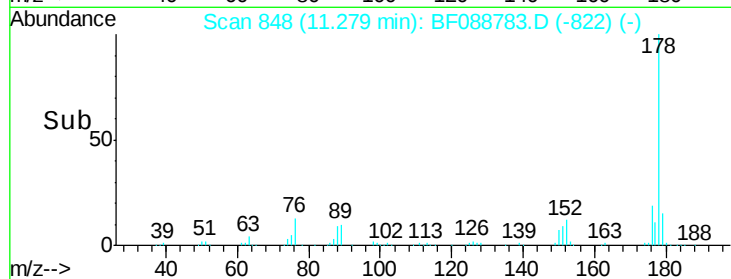


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



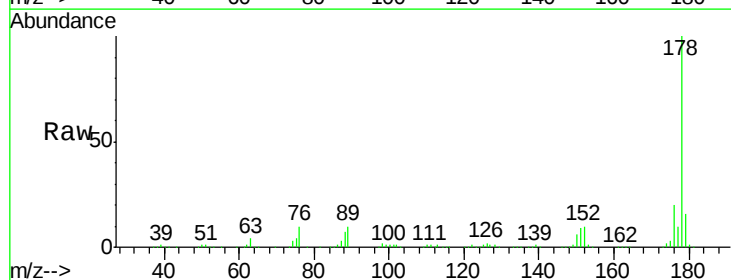
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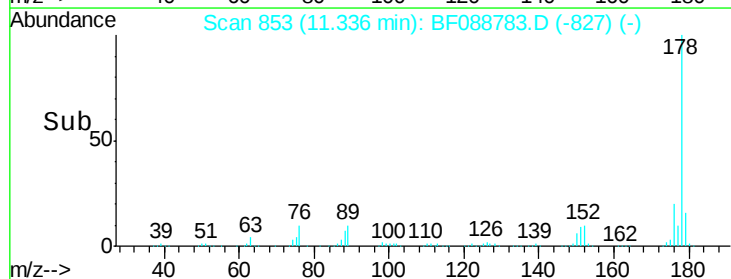
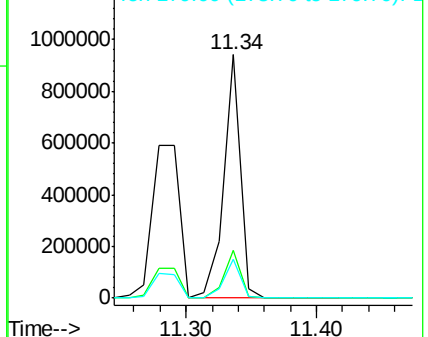


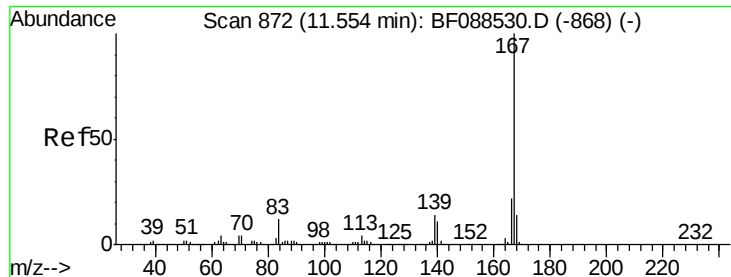
#71
Anthracene
Concen: 41.45 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion:178 Resp: 838604
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.8 19.2



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: 43.73 ng

RT: 11.50 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

C1.2-6MSD

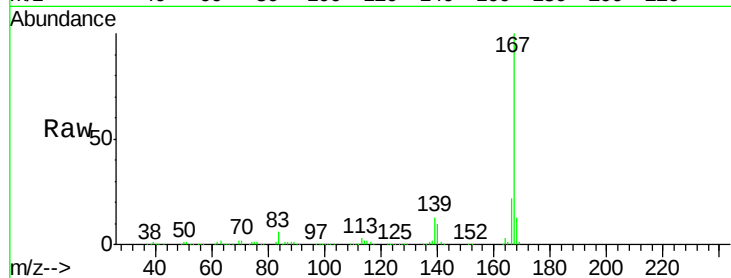
Tgt Ion:167 Resp: 832629

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

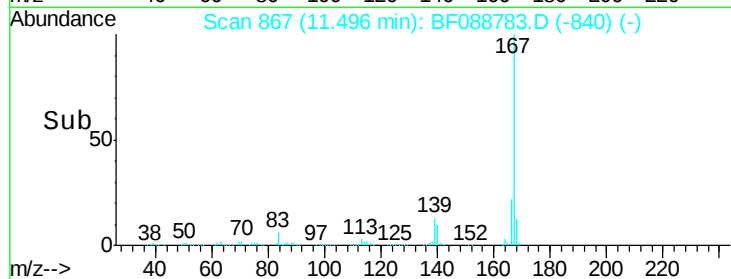
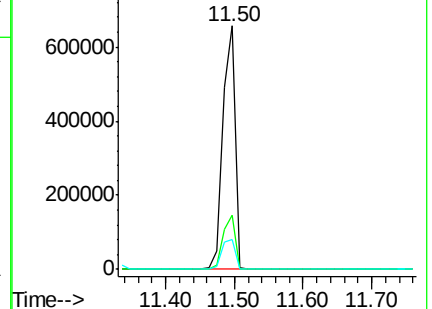
139 12.5 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

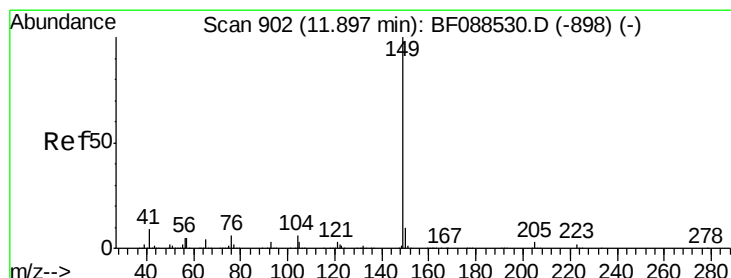
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 41.42 ng

RT: 11.83 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

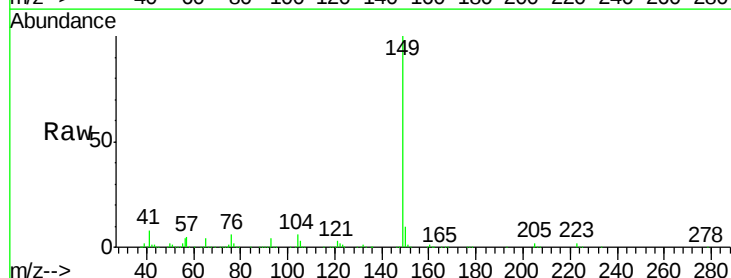
Tgt Ion:149 Resp: 917362

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

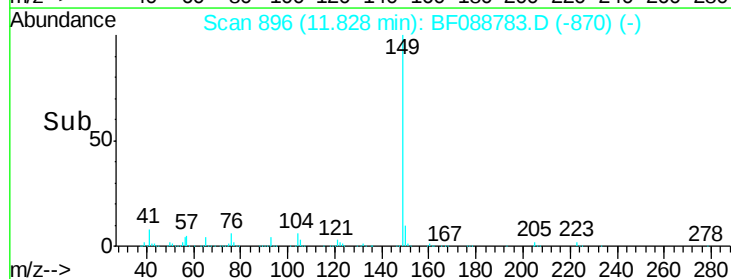
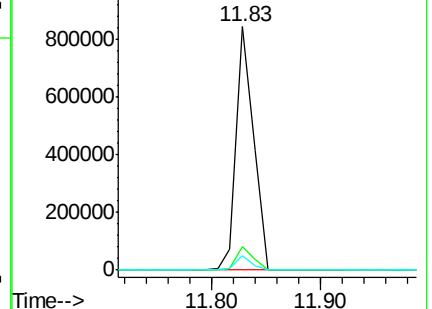
104 6.0 4.0 6.0

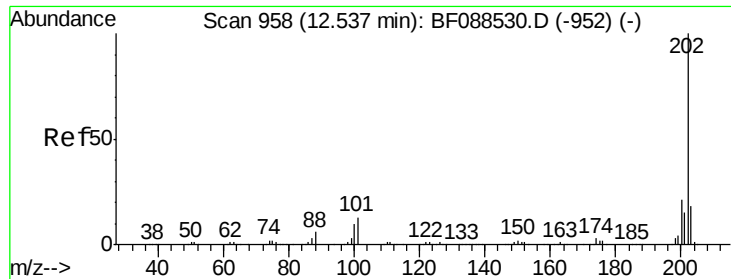


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

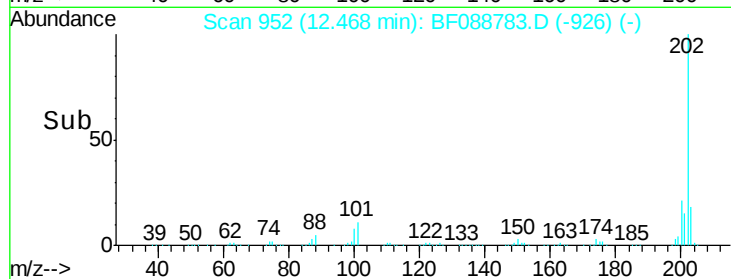
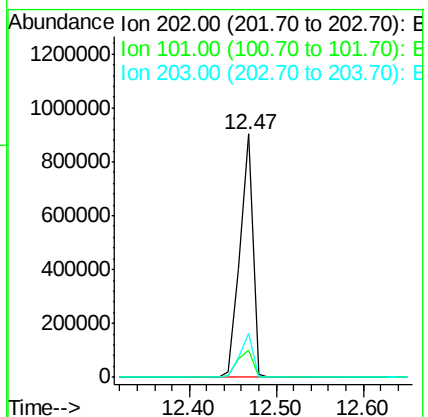
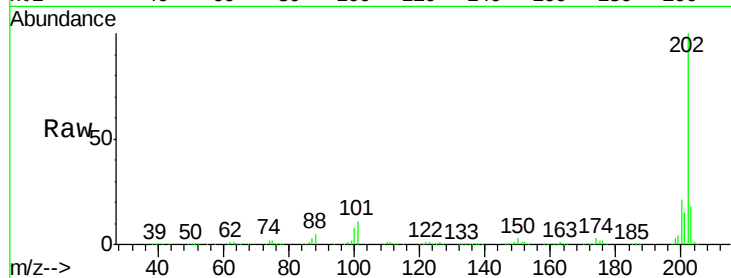




#74
Fluoranthene
 Concen: 44.68 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

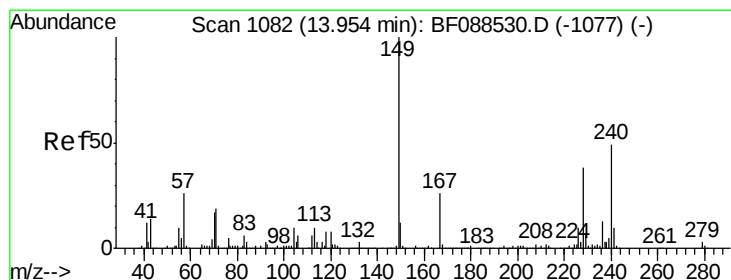
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	921604		
101	11.1	0.0	33.1	
203	18.0	0.0	38.1	



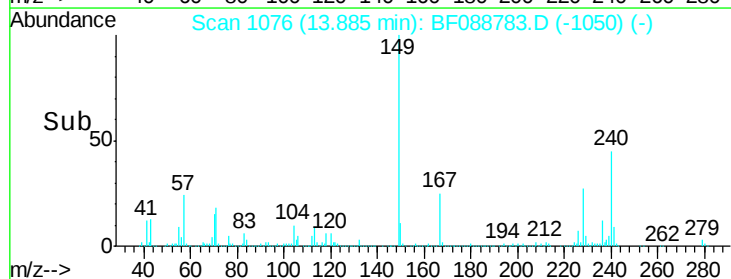
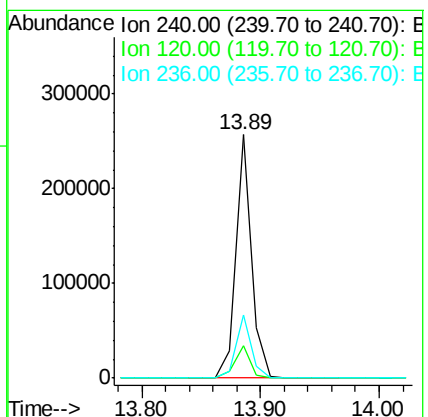
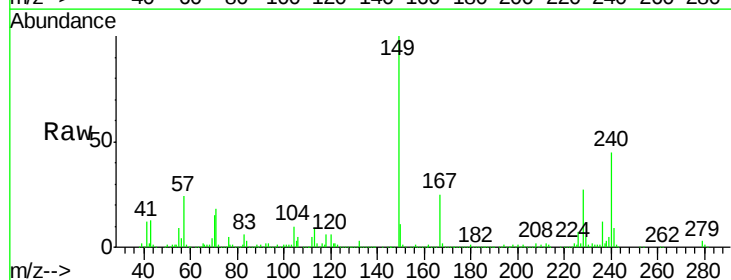
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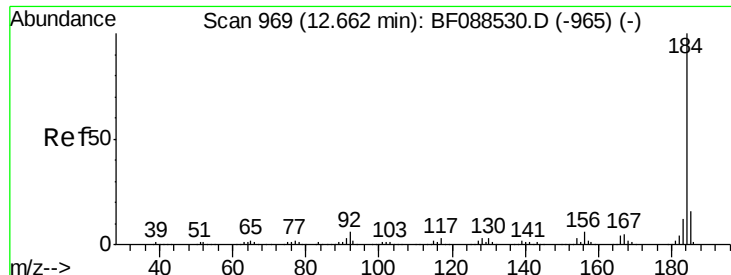
7/8/2016 7:03:57 AM



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	235632		
120	13.5	6.8	10.2#	
236	26.1	20.2	30.2	





#76

Benzidine

Concen: 31.09 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Instrument :

BNA_F

ClientSampled :

C1.2-6MSD

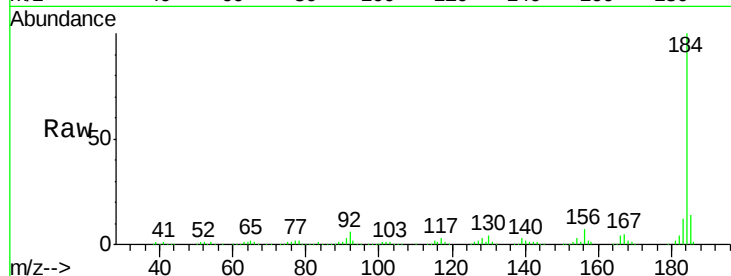
Tgt Ion:184 Resp: 370318

Ion Ratio Lower Upper

184 100

185 13.9 12.5 18.7

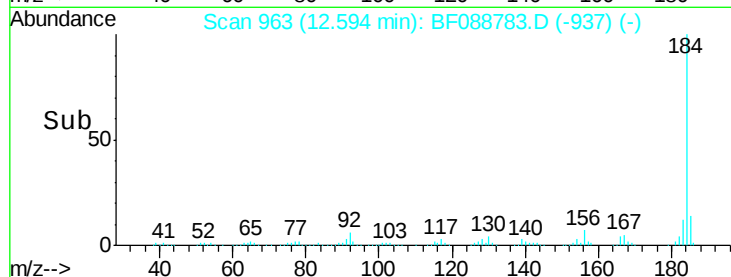
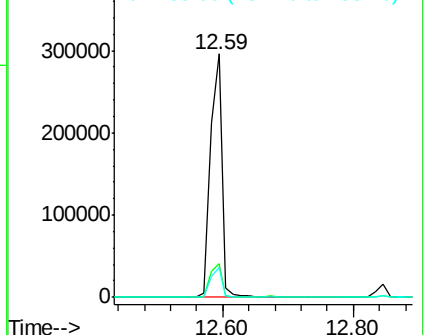
183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

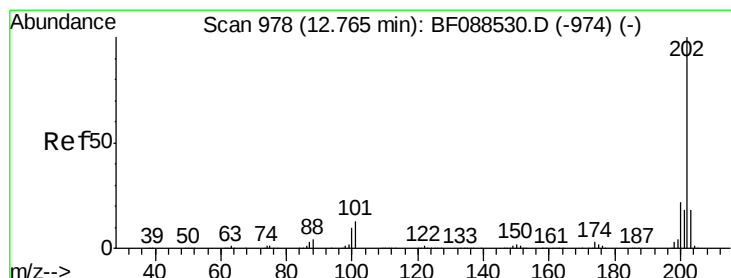
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 45.06 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

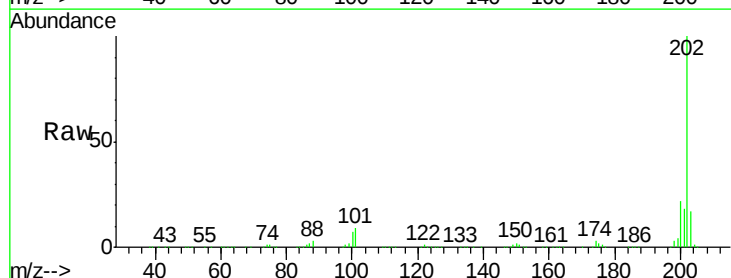
Tgt Ion:202 Resp: 900222

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

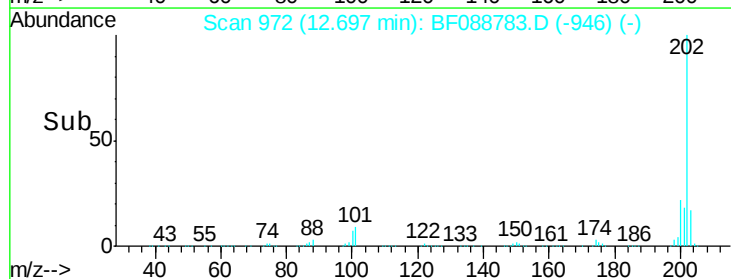
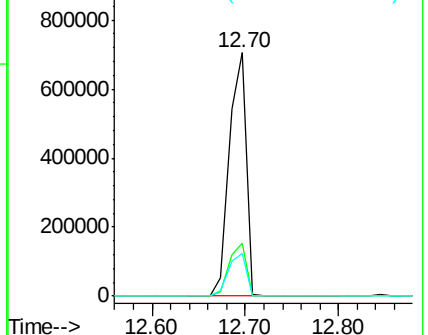
203 17.5 14.5 21.7

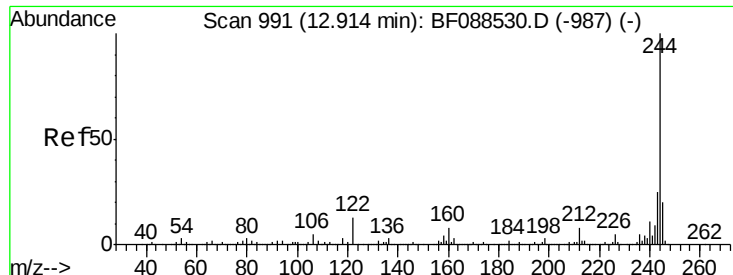


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

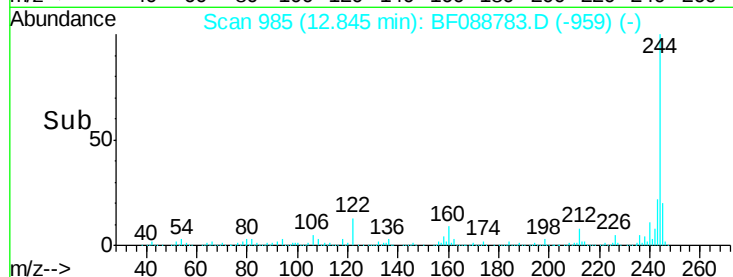
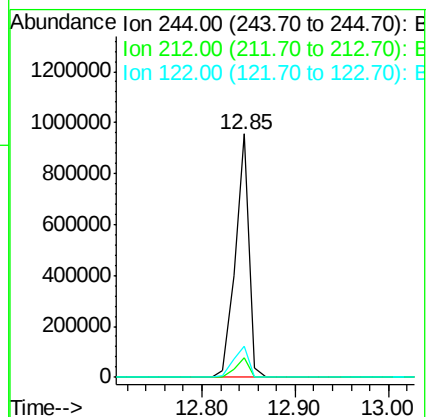
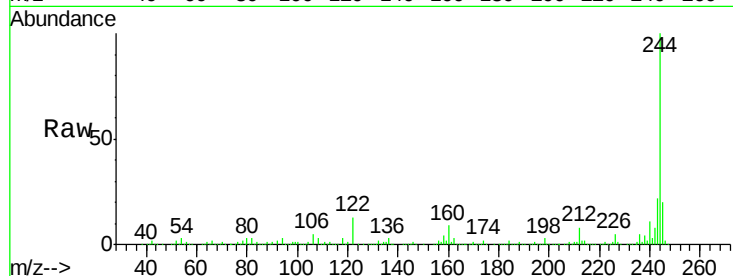




#78
 Terphenyl-d14
 Concen: 92.54 ng
 RT: 12.85 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

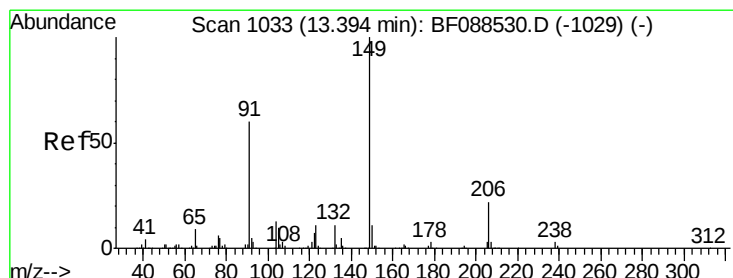
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	12.7	11.2	16.8



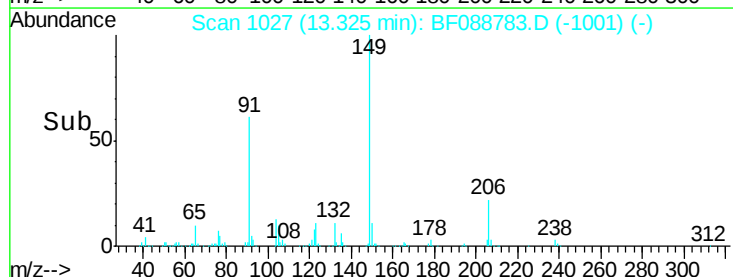
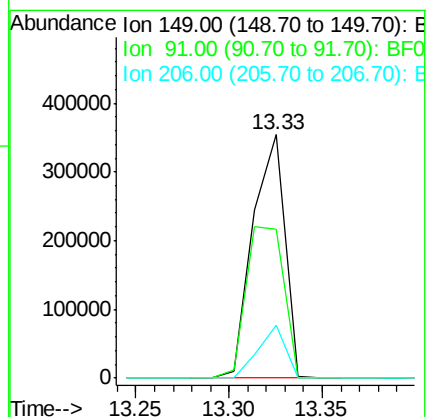
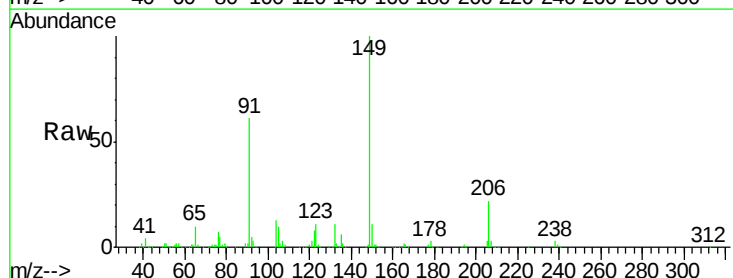
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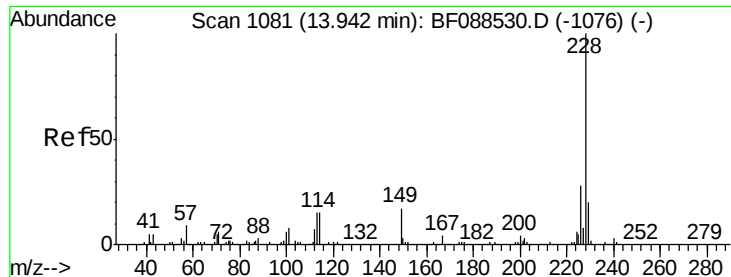
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#79
 Butylbenzylphthalate
 Concen: 47.02 ng
 RT: 13.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF088783.D
 Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.2	48.0	72.0
206	21.8	16.0	24.0

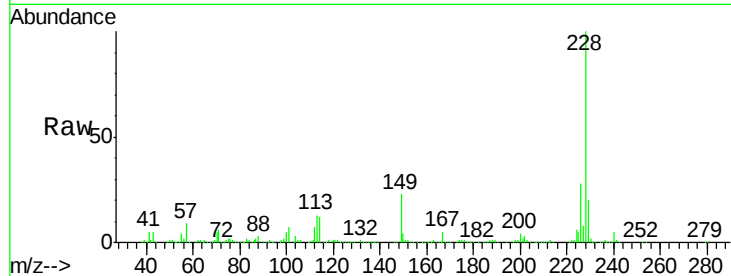




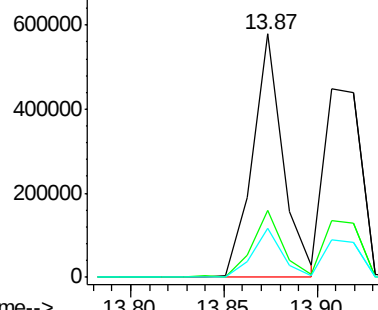
#80
Benzo(a)anthracene
Concen: 43.30 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.0	16.0	24.0

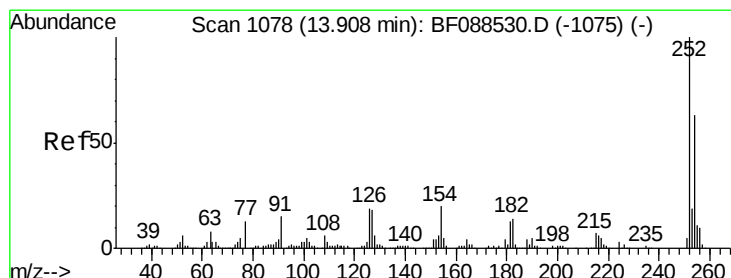
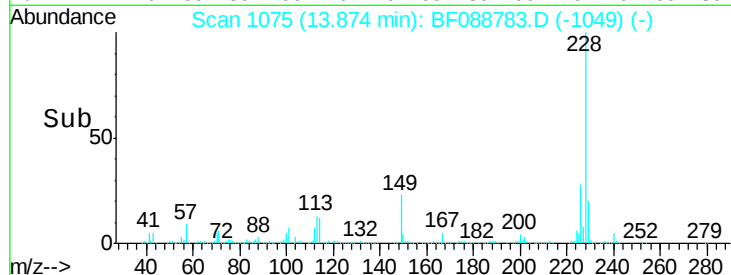


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



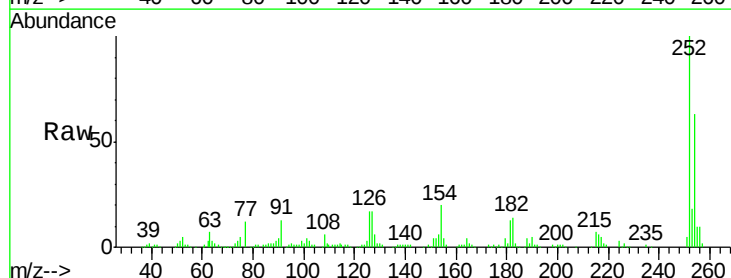
SOHIL

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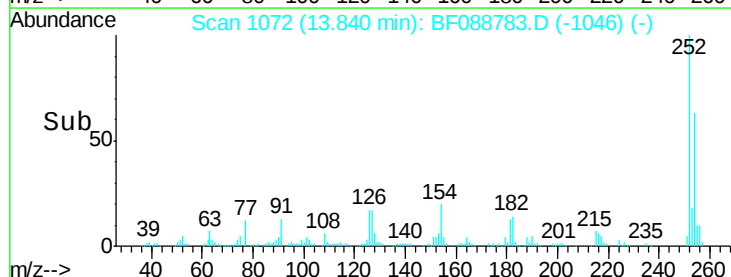
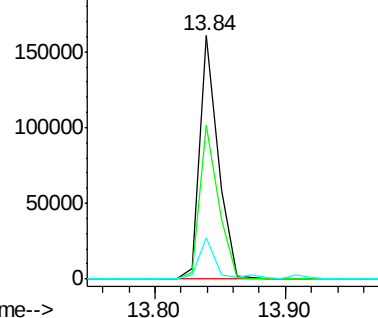


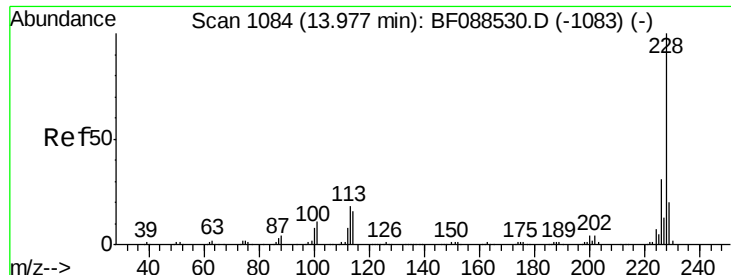
#81
3,3'-Dichlorobenzidine
Concen: 27.61 ng
RT: 13.84 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.6	78.8
126	17.1	6.2	9.2#



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

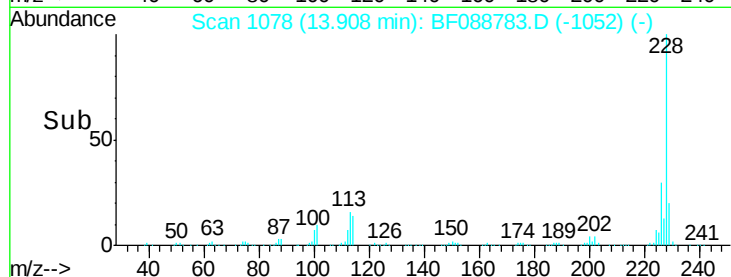
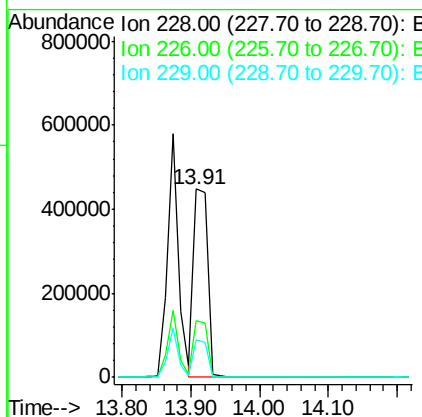
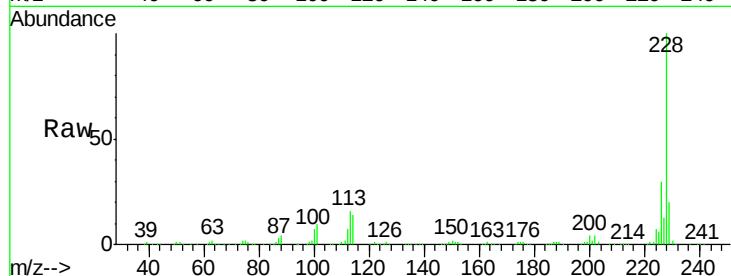




#82
Chrysene
Concen: 41.32 ng
RT: 13.91 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

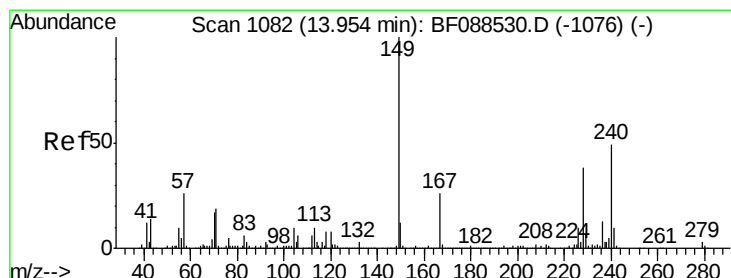
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.0	16.3	24.5



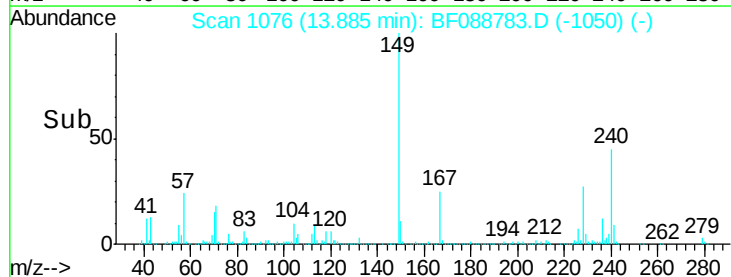
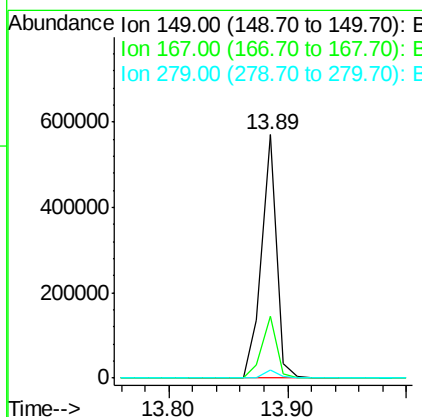
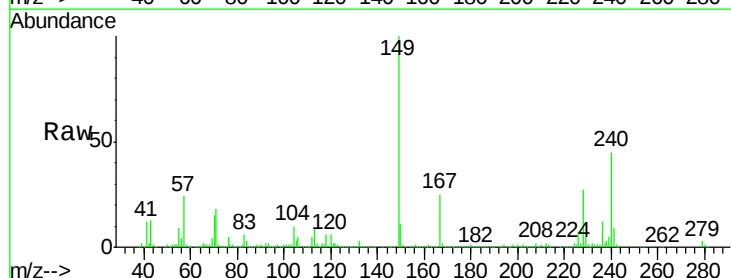
SOHIL

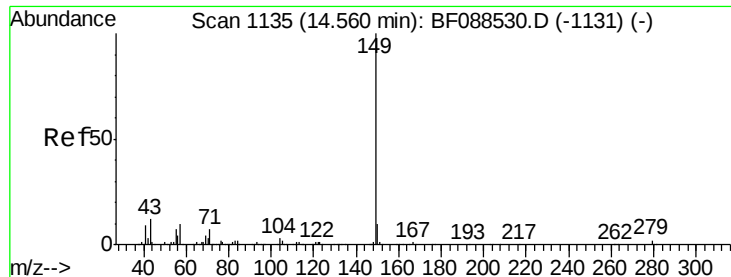
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#83
Bis(2-ethylhexyl)phthalate
Concen: 50.25 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.5	30.7
279	3.1	2.0	3.0#

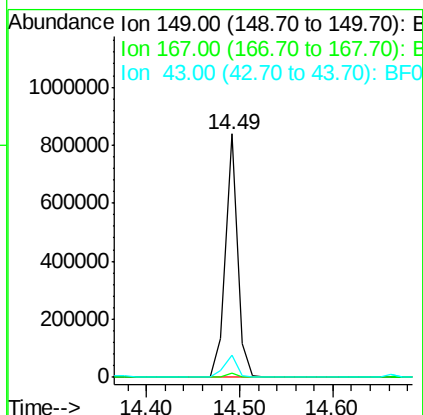
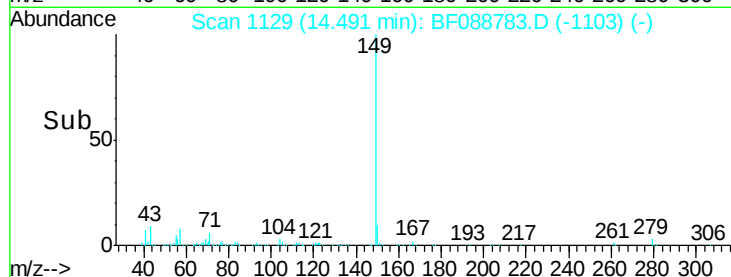
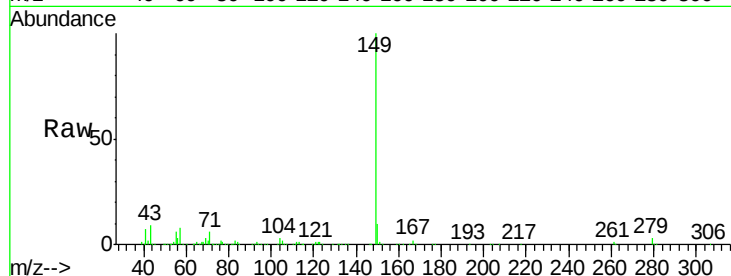




#84
Di-n-octyl phthalate
Concen: 43.53 ng
RT: 14.49 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

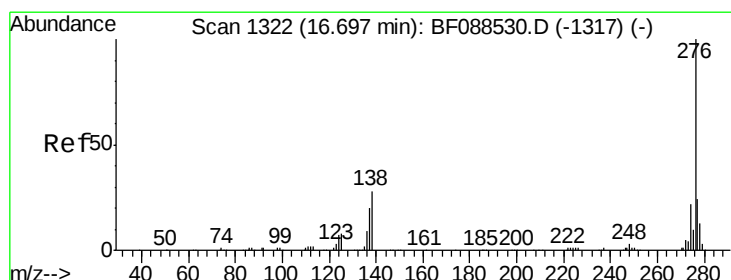
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.3	0.0	0.0#



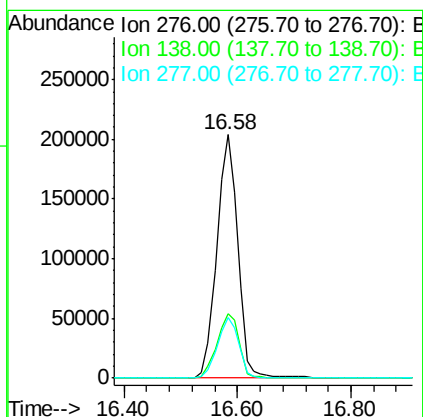
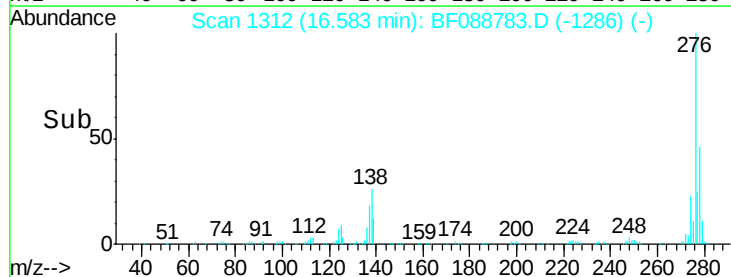
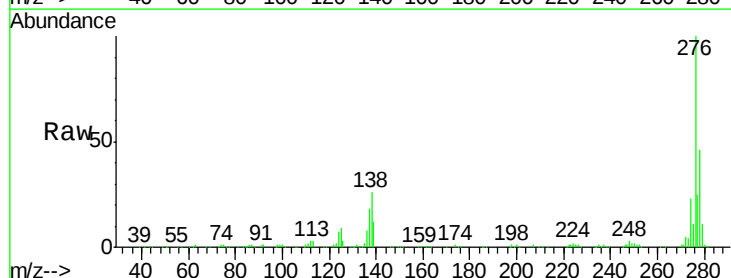
SOHIL

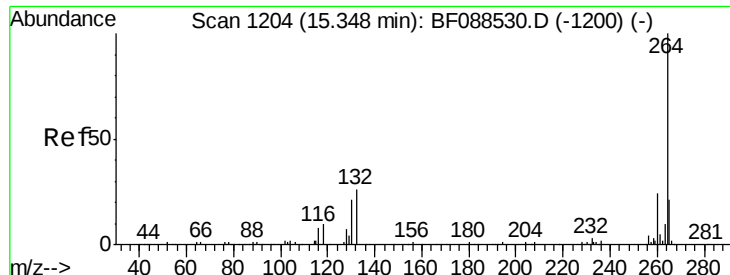
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#85
Indeno(1,2,3-cd)pyrene
Concen: 45.36 ng
RT: 16.58 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	0.0	0.0#
277	25.3	0.0	0.0#





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

C1.2-6MSD

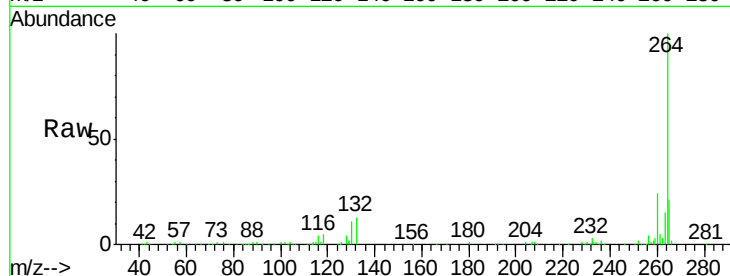
Tgt Ion:264 Resp: 175234

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 20.9 16.9 25.3

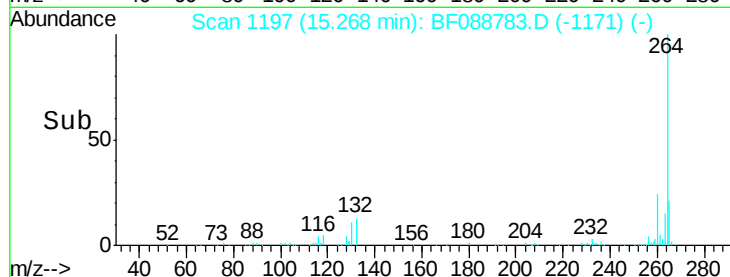


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

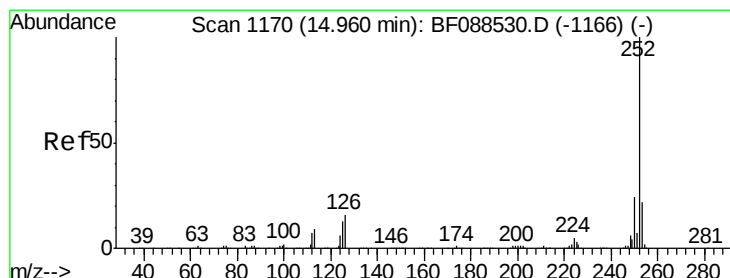
15.27



Time-->

SOHIL

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#87

Benzo(b)fluoranthene

Concen: 44.17 ng m

RT: 14.88 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF088783.D

Acq: 7 Jul 2016 17:16

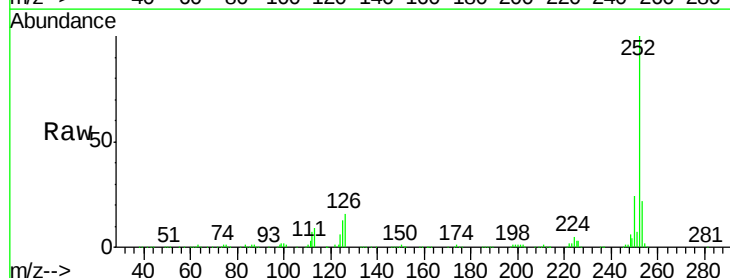
Tgt Ion:252 Resp: 485512

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 12.7 7.1 10.7#

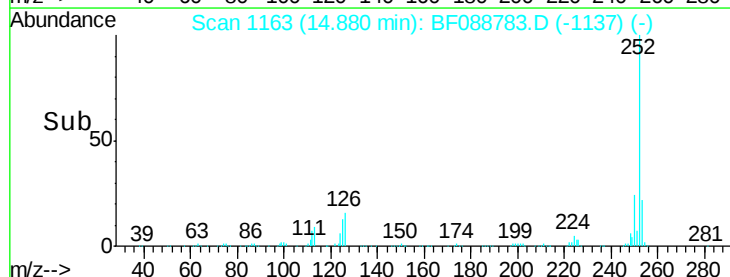


Abundance Ion 252.00 (251.70 to 252.70): E

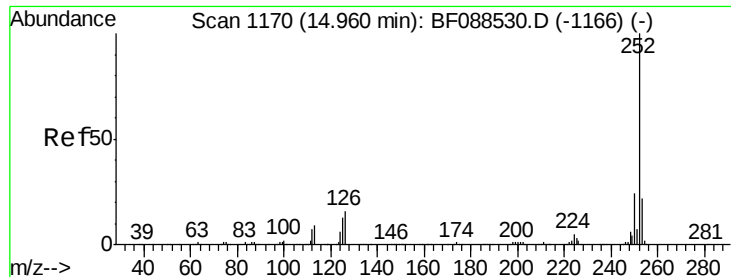
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

14.88



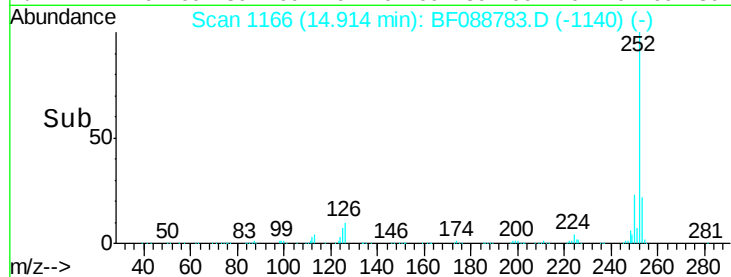
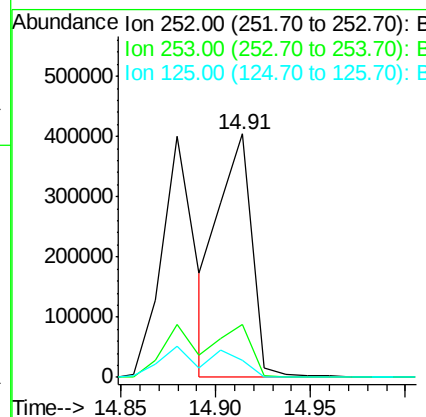
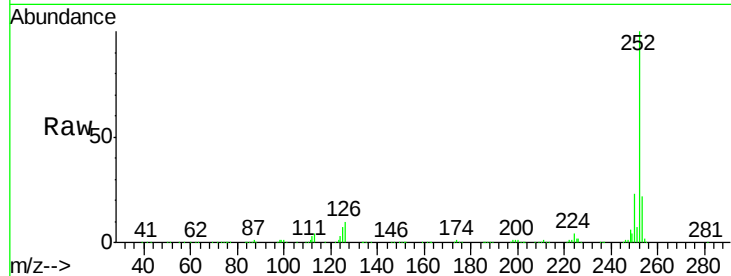
Time-->



#88
Benzo(k)fluoranthene
Concen: 51.78 ng m
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

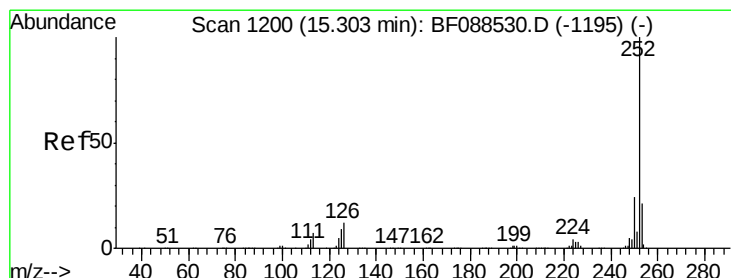
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	7.1	11.2	16.8



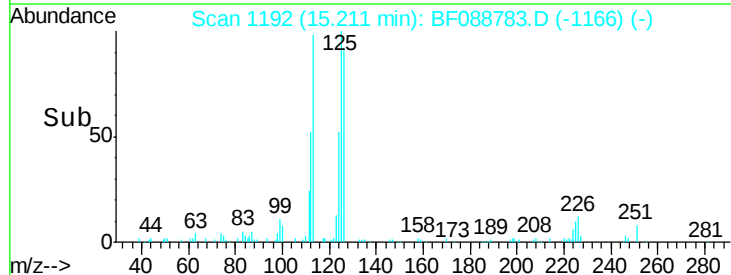
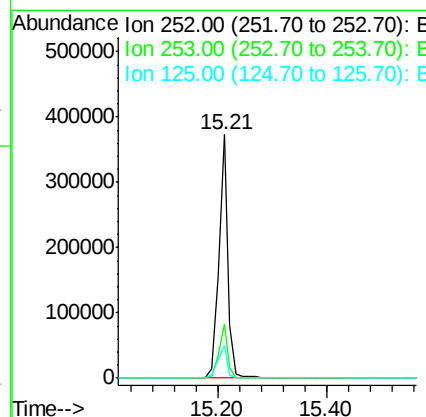
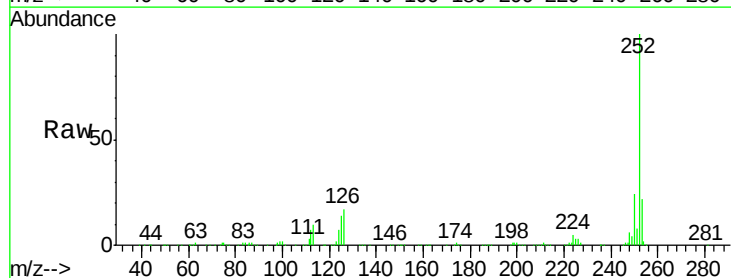
SOHIL

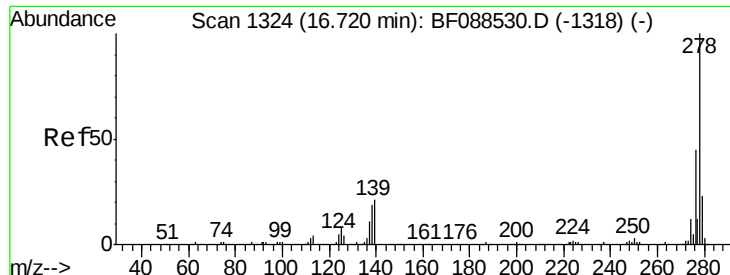
7/8/2016 7:03:57 AM



#89
Benzo(a)pyrene
Concen: 47.51 ng
RT: 15.21 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.5	12.5	18.7

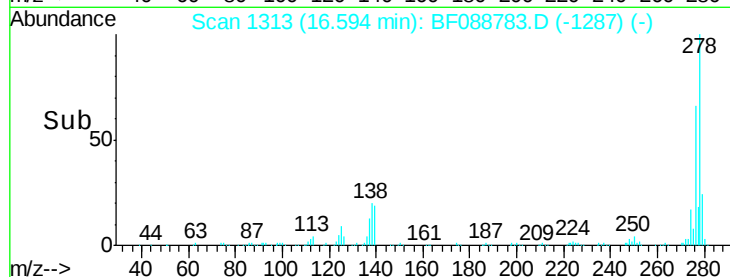
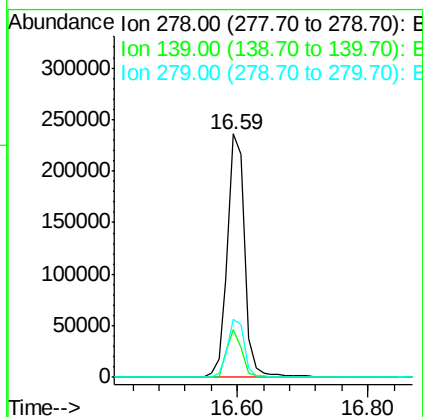
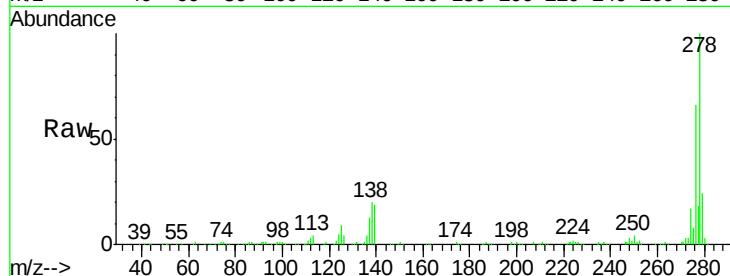




#90
Dibenzo(a,h)anthracene
Concen: 55.99 ng
RT: 16.59 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

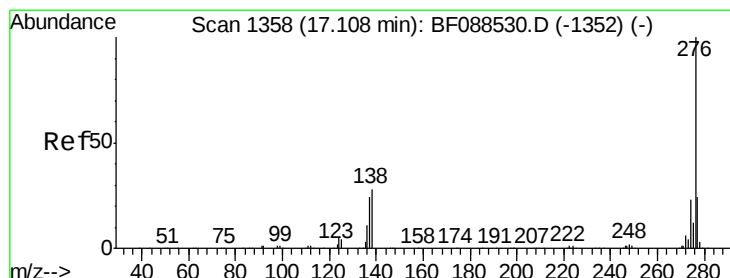
Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.7	23.5
279	23.9	19.4	29.2



SOHIL

7/8/2016 7:03:57 AM



#91
Benzo(g,h,i)perylene
Concen: 56.24 ng
RT: 16.98 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF088783.D
Acq: 7 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	21.1	21.4	32.2

