

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088782.D
 Acq On : 7 Jul 2016 16:17
 Operator : UM/SJ
 Sample : H3837-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Quant Time: Jul 08 05:56:58 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	89097	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	378278	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	176086	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	337693	20.00	ng	0.00
75) Chrysene-d12	13.89	240	215714	20.00	ng	0.00
86) Perylene-d12	15.27	264	169320	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	673642	113.31	ng	0.02
7) Phenol-d6	6.40	99	864497	112.54	ng	0.01
23) Nitrobenzene-d5	7.31	82	595817	82.54	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	244729	149.67	ng	0.01
44) 2-Fluorobiphenyl	9.11	172	977838	87.72	ng	0.00
78) Terphenyl-d14	12.86	244	1066937	110.17	ng	0.01

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Target Compounds

						Qvalue
3) Pyridine	3.02	79	211796	24.76	ng	91
4) n-Nitrosodimethylamine	2.96	42	72405	22.16	ng	88
6) Aniline	6.41	93	101439	9.06	ng	# 1
8) 2-Chlorophenol	6.54	128	271425	42.48	ng	87
9) Benzaldehyde	6.28	77	170256	32.72	ng	88
10) Phenol	6.41	94	355858	40.59	ng	85
11) bis(2-Chloroethyl)ether	6.48	93	252839	38.67	ng	89
12) 1,3-Dichlorobenzene	6.68	146	277913	39.53	ng	98
13) 1,4-Dichlorobenzene	6.76	146	273035	39.12	ng	99
14) 1,2-Dichlorobenzene	6.91	146	245090m	37.52	ng	
15) Benzyl Alcohol	6.90	79	240205	42.49	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	293482	31.00	ng	67
17) 2-Methylphenol	7.02	107	213002	40.86	ng	92
18) Hexachloroethane	7.26	117	105093	38.93	ng	89
19) n-Nitroso-di-n-propylamine	7.18	70	211408	40.97	ng	# 84
20) 3+4-Methylphenols	7.18	107	288406	46.10	ng	# 76
22) Acetophenone	7.15	105	381472	41.55	ng	# 92
24) Nitrobenzene	7.32	77	281120	38.63	ng	# 80
25) Isophorone	7.58	82	510235	38.16	ng	95
26) 2-Nitrophenol	7.64	139	131178	43.95	ng	97
27) 2,4-Dimethylphenol	7.70	122	262339	42.20	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	320465	36.83	ng	# 95
29) 2,4-Dichlorophenol	7.90	162	227164	45.22	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	228685	41.48	ng	97
31) Naphthalene	8.06	128	749342	40.18	ng	98
32) Benzoic acid	7.90	122	100944	22.37	ng	92
33) 4-Chloroaniline	8.15	127	57457m	6.92	ng	
34) Hexachlorobutadiene	8.17	225	117627	39.85	ng	99
35) Caprolactam	8.56	113	80606m	47.24	ng	
36) 4-Chloro-3-methylphenol	8.60	107	277944	46.79	ng	99
37) 2-Methylnaphthalene	8.74	142	467855	38.96	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	223045	38.08	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	219187	76.25	ng	100
42) 2,4,6-Trichlorophenol	9.03	196	151696	39.28	ng	97

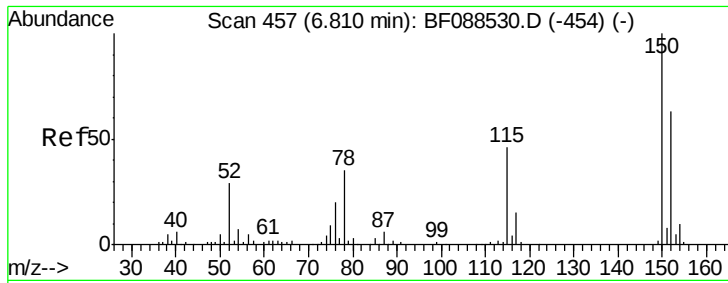
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	166373	50.08	ng	96
45) 1,1'-Biphenyl	9.21	154	607031	41.63	ng	98
46) 2-Chloronaphthalene	9.23	162	484255	42.30	ng	99
47) 2-Nitroaniline	9.34	65	166925	41.09	ng	# 68
48) Acenaphthylene	9.64	152	709431	38.95	ng	99
49) Dimethylphthalate	9.52	163	524933	41.84	ng	99
50) 2,6-Dinitrotoluene	9.58	165	123977	44.59	ng	# 54
51) Acenaphthene	9.82	154	472273	42.30	ng	97
52) 3-Nitroaniline	9.74	138	82251	23.27	ng	# 79
53) 2,4-Dinitrophenol	9.85	184	87881	71.59	ng	95
54) Dibenzofuran	9.99	168	599908	41.05	ng	# 85
55) 4-Nitrophenol	9.93	139	187847	69.94	ng	91
56) 2,4-Dinitrotoluene	9.98	165	150020	41.27	ng	# 46
57) Fluorene	10.33	166	483121	42.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	125268	48.73	ng	# 45
59) Diethylphthalate	10.22	149	590748	46.92	ng	98
60) 4-Chlorophenyl-phenylether	10.33	204	239483	45.77	ng	91
61) 4-Nitroaniline	10.36	138	125282	36.83	ng	95
62) Azobenzene	10.48	77	631222	43.96	ng	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	73242	40.55	ng	# 76
65) n-Nitrosodiphenylamine	10.44	169	430778	37.69	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	136466	40.10	ng	# 73
67) Hexachlorobenzene	10.88	284	164874	43.77	ng	# 90
68) Atrazine	11.00	200	143665	40.34	ng	91
69) Pentachlorophenol	11.07	266	150992	67.73	ng	97
70) Phenanthrene	11.29	178	828334	44.87	ng	99
71) Anthracene	11.34	178	699834	38.13	ng	99
72) Carbazole	11.50	167	729949	42.25	ng	99
73) Di-n-butylphthalate	11.84	149	758217	37.73	ng	99
74) Fluoranthene	12.47	202	704935	37.67	ng	98
76) Benzidine	12.61	184	34605	3.17	ng	# 1
77) Pyrene	12.70	202	700552	38.30	ng	100
79) Butylbenzylphthalate	13.33	149	402797	49.37	ng	89
80) Benzo(a)anthracene	13.87	228	579599	41.73	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	103969	19.91	ng	# 92
82) Chrysene	13.92	228	584968	42.57	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1092698	117.31	ng	99
84) Di-n-octyl phthalate	14.49	149	919826	58.13	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.58	276	532881	50.40	ng	# 100
87) Benzo(b)fluoranthene	14.89	252	600393m	56.53	ng	
88) Benzo(k)fluoranthene	14.91	252	329951m	35.68	ng	
89) Benzo(a)pyrene	15.21	252	405287	45.07	ng	99
90) Dibenzo(a,h)anthracene	16.61	278	442972	58.99	ng	# 95
91) Benzo(g,h,i)perylene	16.98	276	450765	58.01	ng	96

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

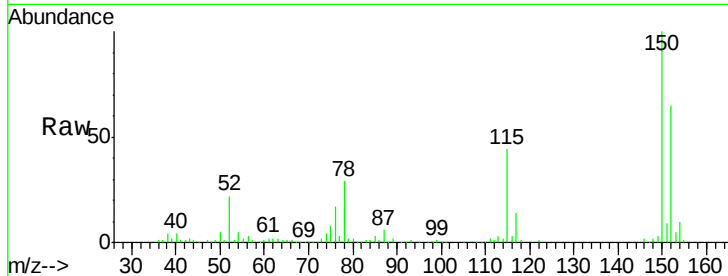


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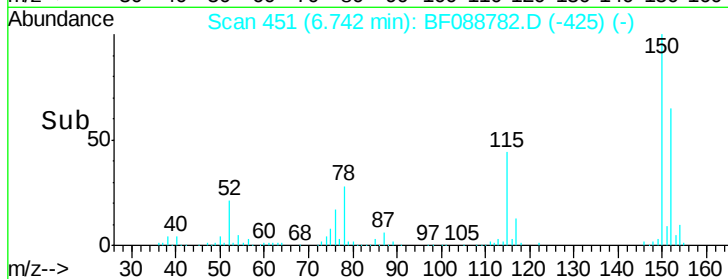
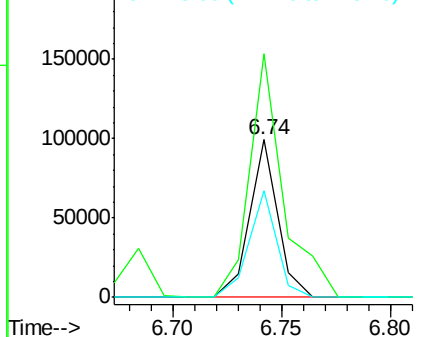
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	68.0	39.6	59.4

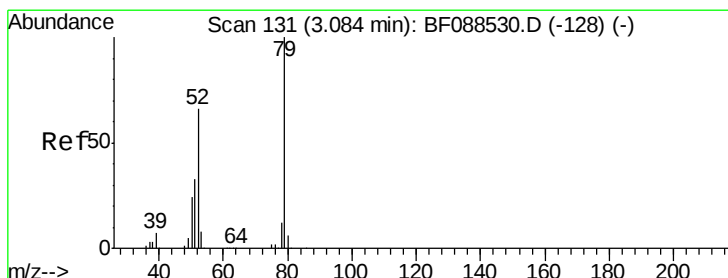


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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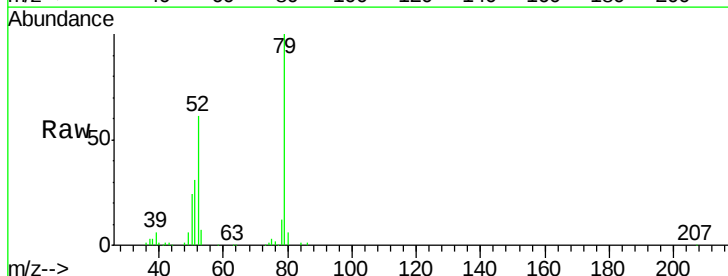
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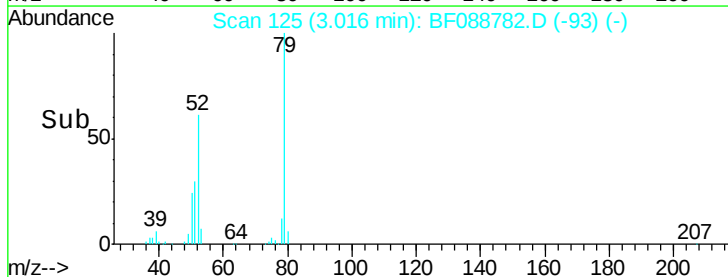
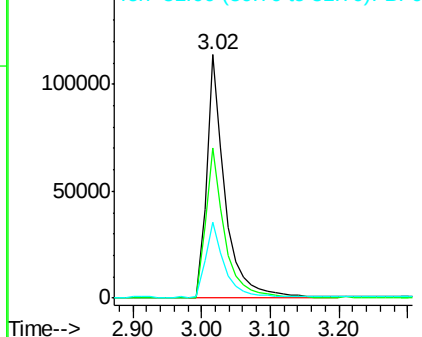
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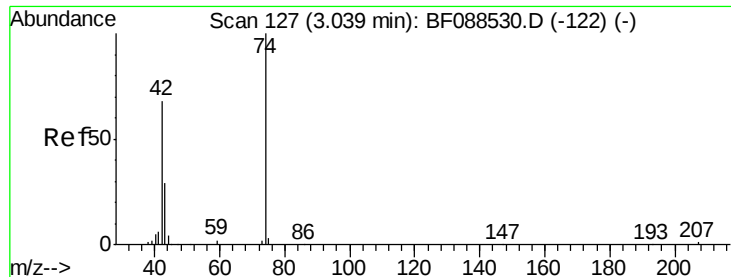
Pyridine
Concen: 24.76 ng
RT: 3.02 min Scan# 125
Delta R.T. 0.07 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.4	56.3	84.5
51	31.0	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: 22.16 ng

RT: 2.96 min Scan# 120

Delta R.T. 0.05 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

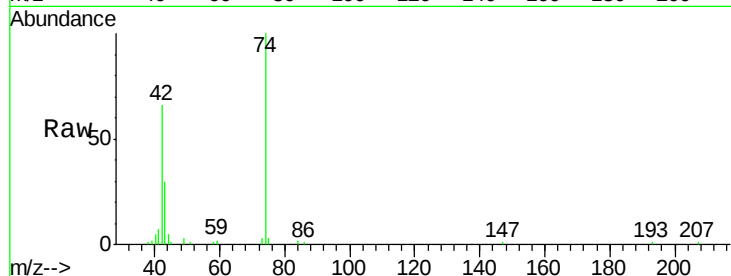
Instrument :

BNA_F

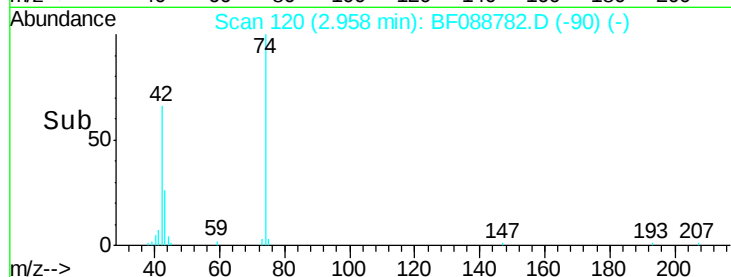
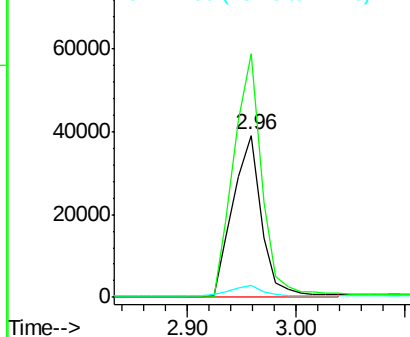
ClientSampled :

C1.2-6MS

Tgt Ion:	42	Resp:	72405
Ion	Ratio	Lower	Upper
42	100		
74	150.4	108.6	163.0
44	7.7	5.5	8.3

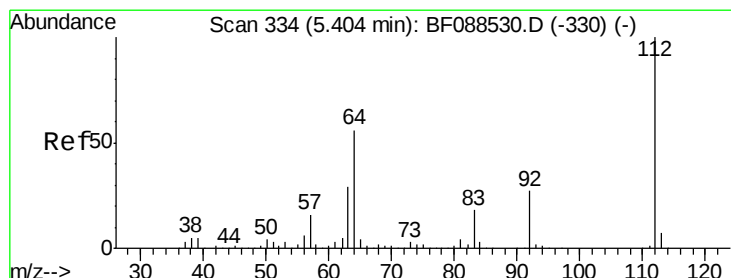


Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



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#5

2-Fluorophenol

Concen: 113.31 ng

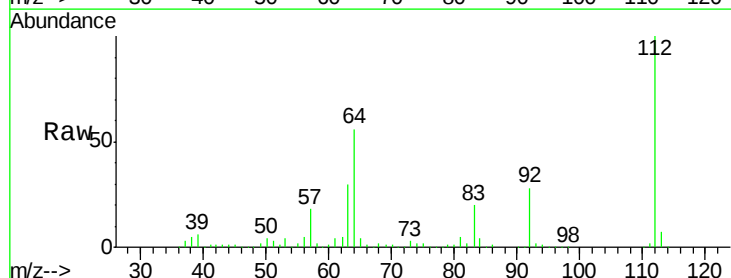
RT: 5.35 min Scan# 329

Delta R.T. 0.02 min

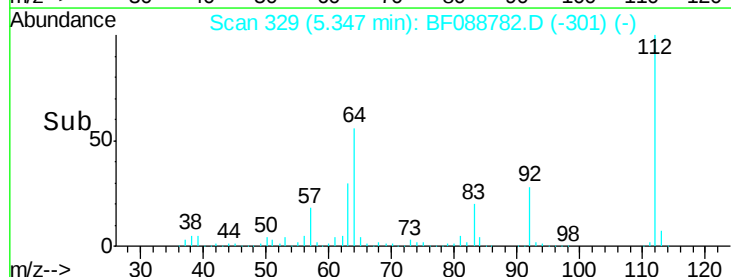
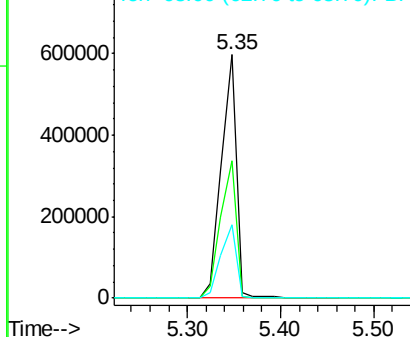
Lab File: BF088782.D

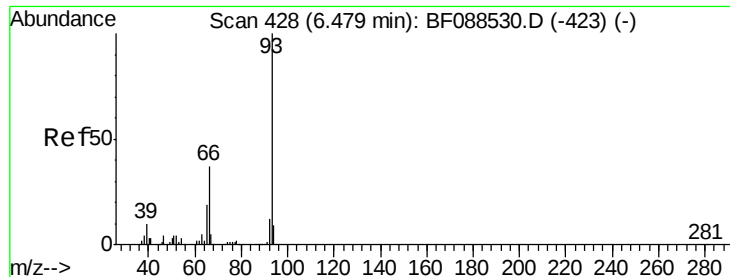
Acq: 7 Jul 2016 16:17

Tgt Ion:	112	Resp:	673642
Ion	Ratio	Lower	Upper
112	100		
64	56.5	42.2	63.2
63	30.2	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: 9.06 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

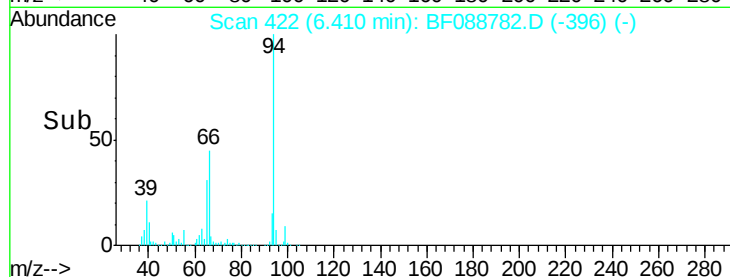
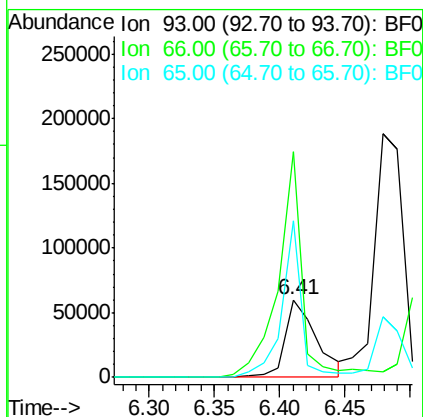
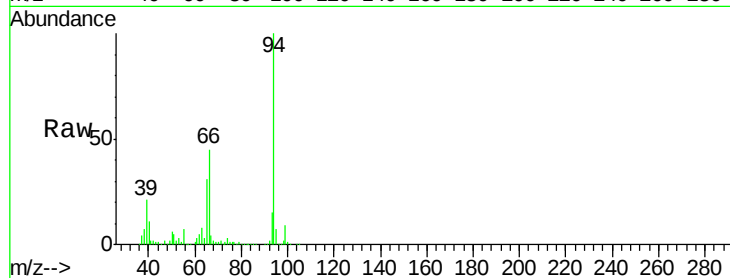
Instrument :

BNA_F

ClientSampleId :

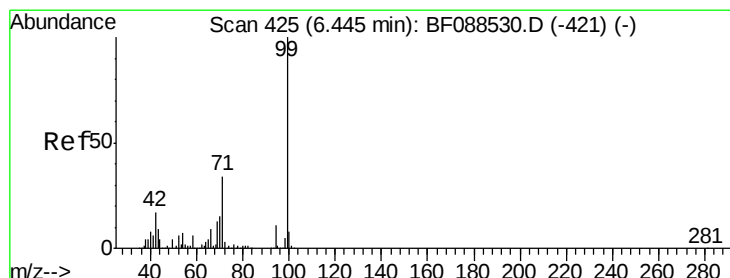
C1.2-6MS

Tgt Ion:	93	Resp:	101439
Ion	Ratio	Lower	Upper
93	100		
66	292.7	29.8	44.8#
65	201.8	14.9	22.3#



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#7

Phenol-d6

Concen: 112.54 ng

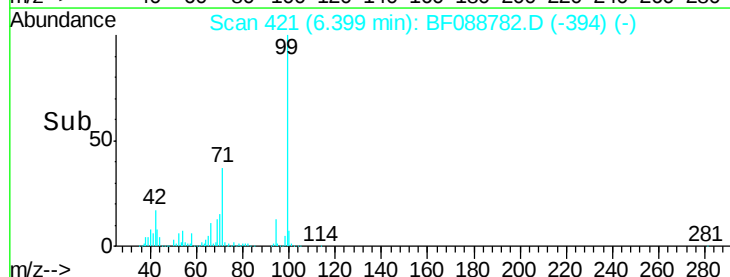
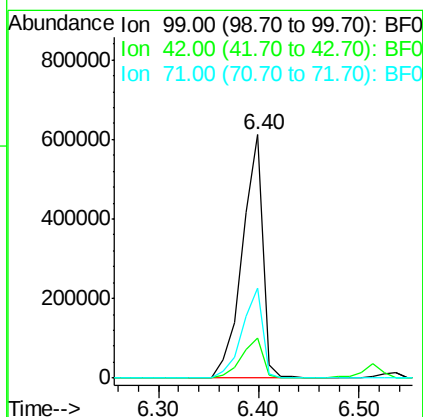
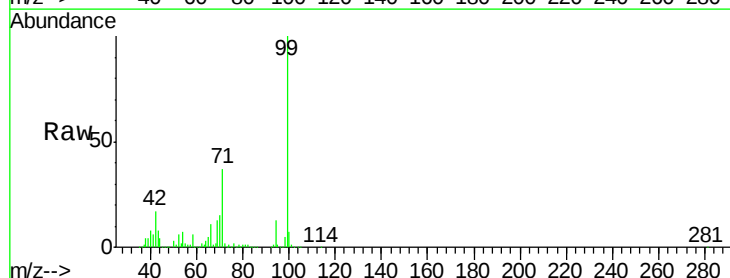
RT: 6.40 min Scan# 421

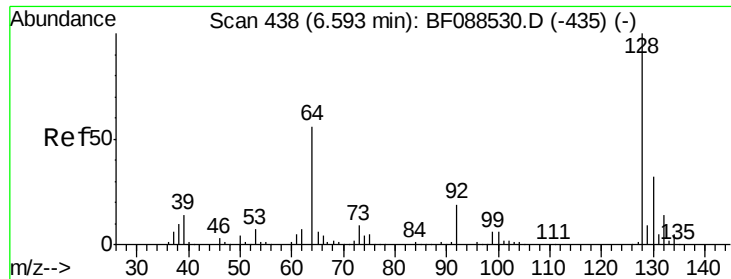
Delta R.T. 0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Tgt Ion:	99	Resp:	864497
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.2	18.2
71	36.8	23.4	35.0#

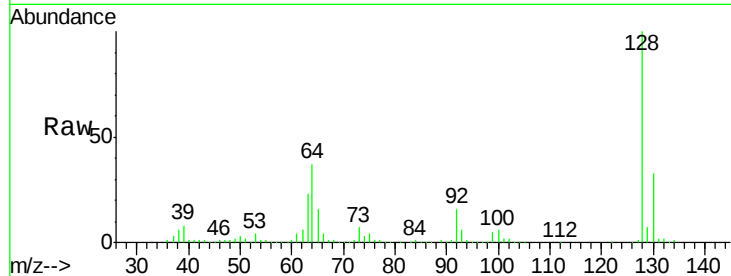




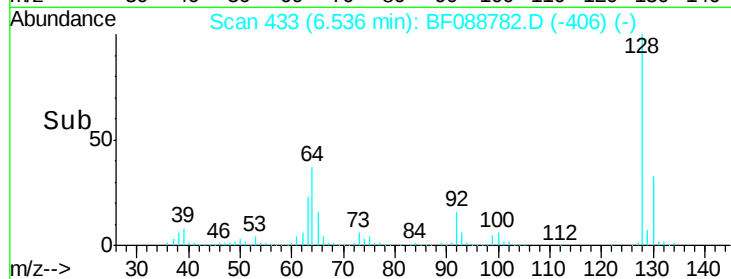
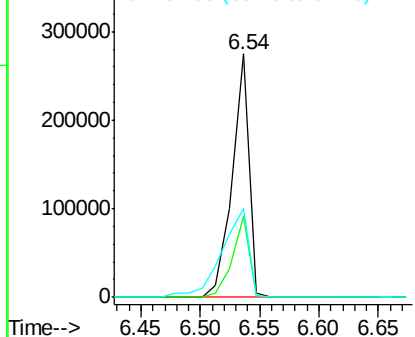
#8
2-Chlorophenol
Concen: 42.48 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	36.7	30.8	70.8

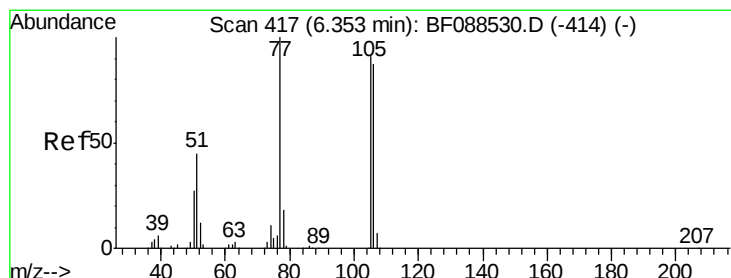


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



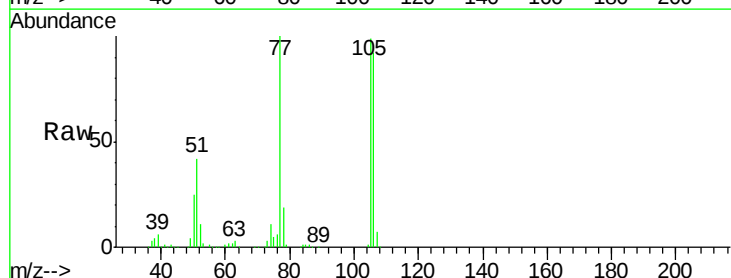
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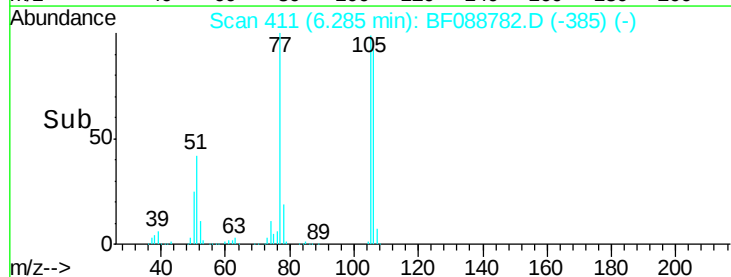
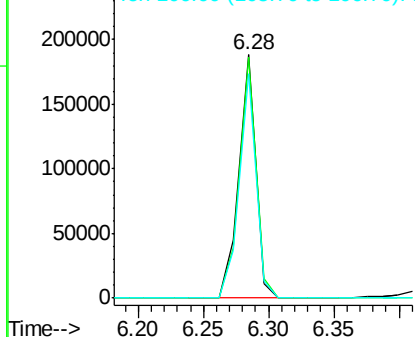


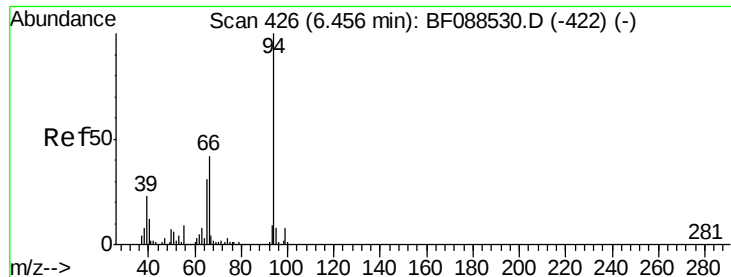
#9
Benzaldehyde
Concen: 32.72 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.9	90.6	130.6
106	91.9	85.3	125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.59 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampleId :

C1.2-6MS

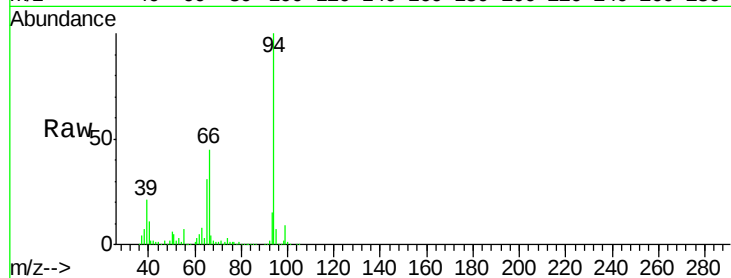
Tgt Ion: 94 Resp: 355858

Ion Ratio Lower Upper

94 100

65 31.1 5.9 45.9

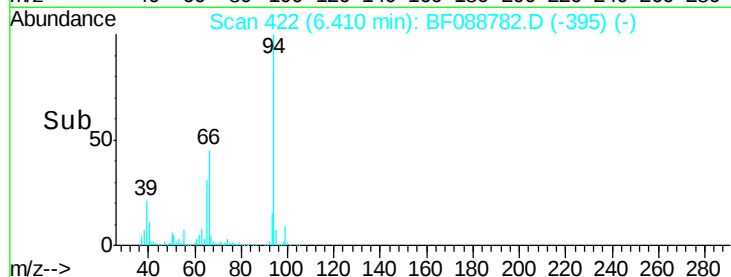
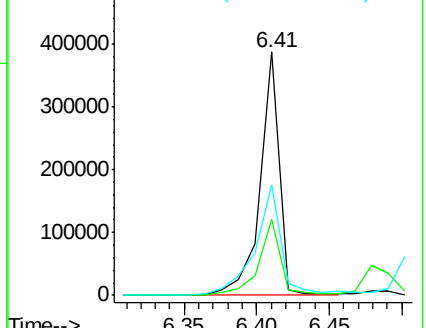
66 45.2 14.0 54.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

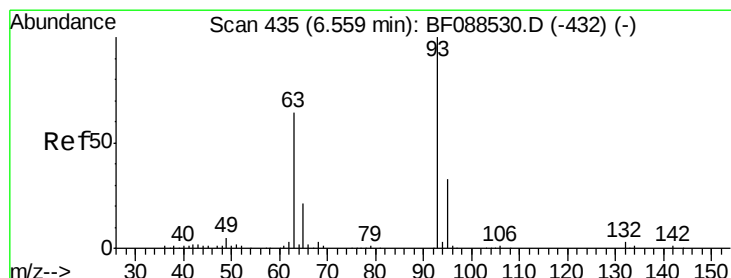
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



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#11

bis(2-Chloroethyl)ether

Concen: 38.67 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

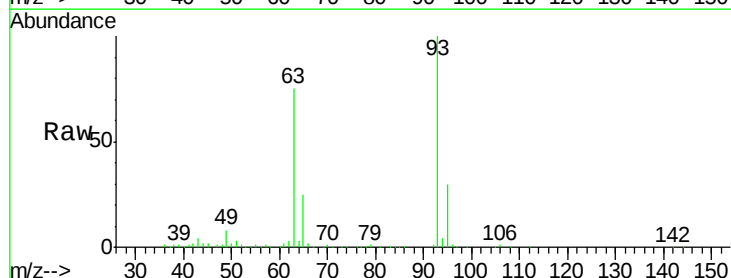
Tgt Ion: 93 Resp: 252839

Ion Ratio Lower Upper

93 100

63 75.0 67.6 107.6

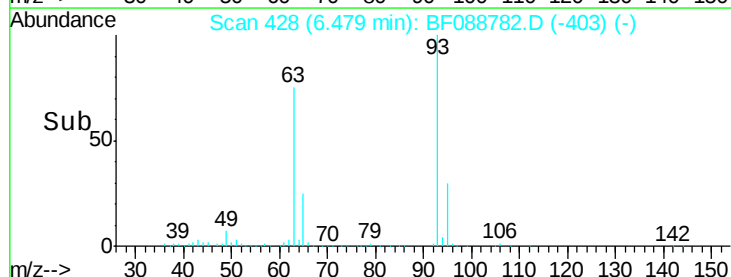
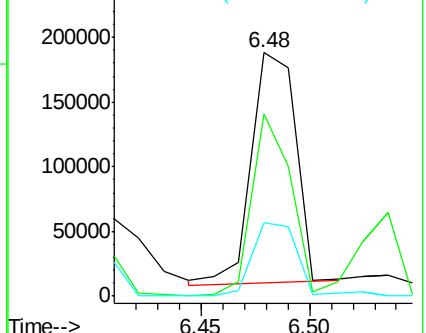
95 30.3 12.5 52.5

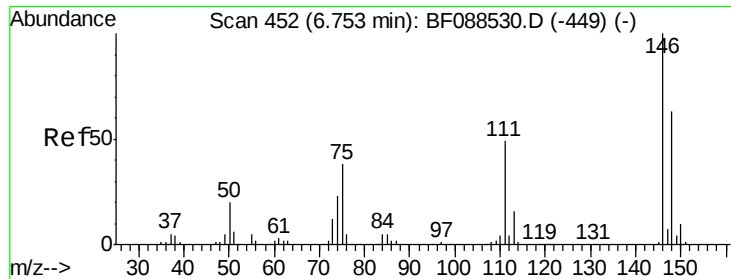


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

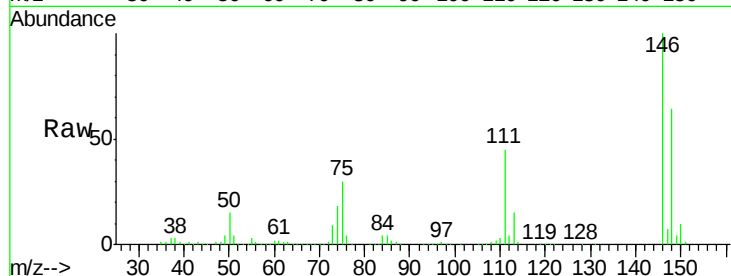




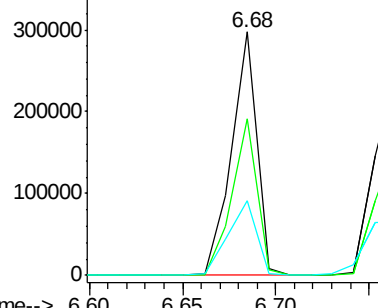
#12
 1,3-Dichlorobenzene
 Concen: 39.53 ng
 RT: 6.68 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	30.5	25.6	38.4

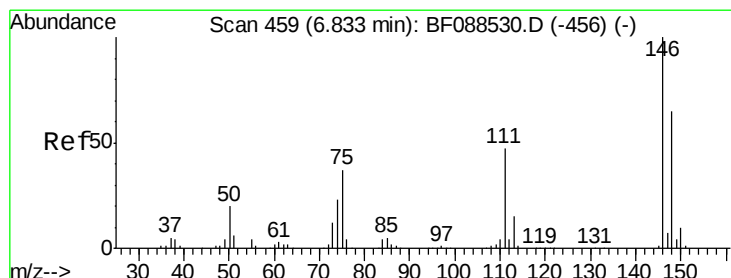
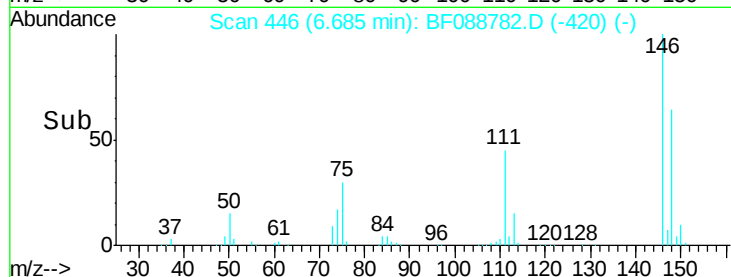


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0



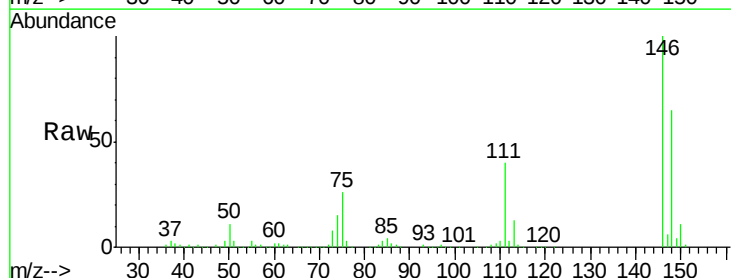
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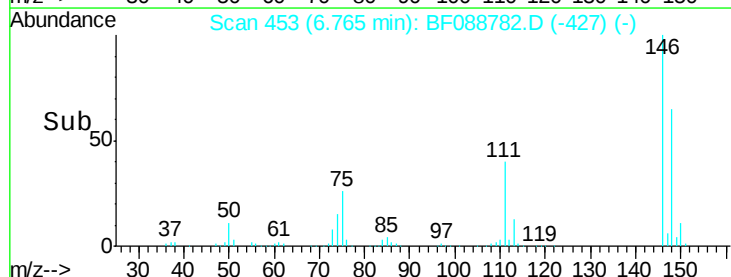
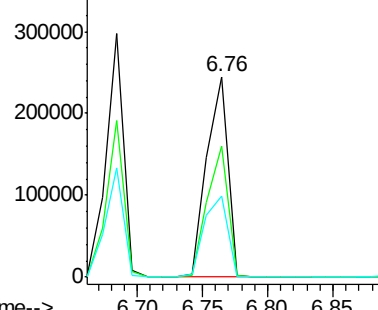


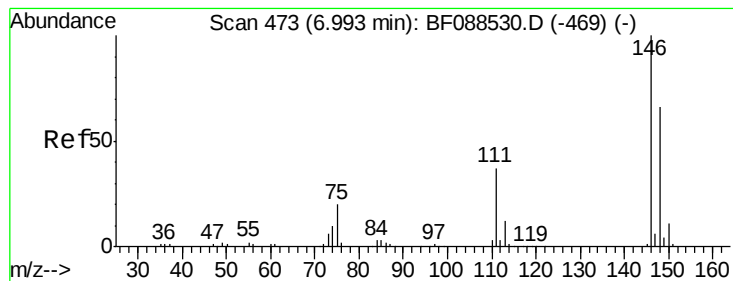
#13
 1,4-Dichlorobenzene
 Concen: 39.12 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	40.4	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: 37.52 ng m

RT: 6.91 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampleId :

C1.2-6MS

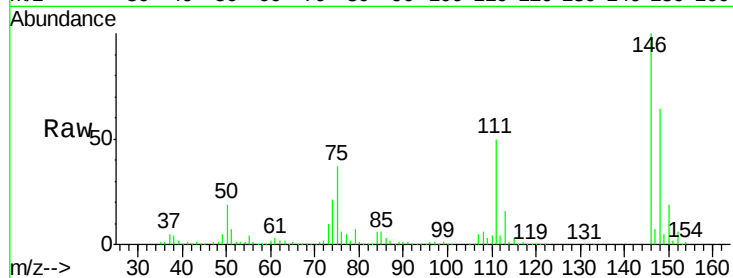
Tgt Ion:146 Resp: 245090

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

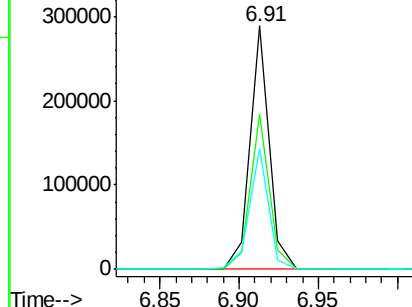
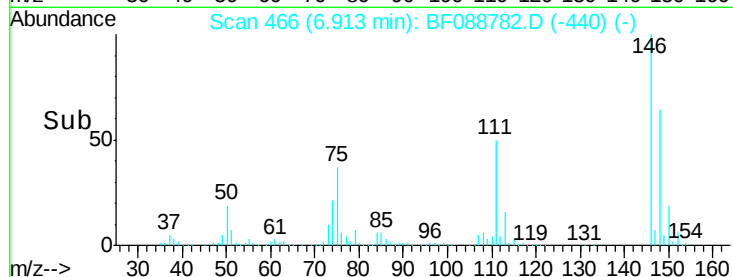
111 49.8 28.7 43.1#



Abundance Ion 146.00 (145.70 to 146.70): E

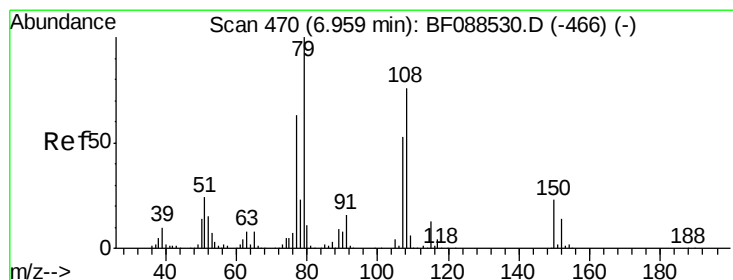
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



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#15

Benzyl Alcohol

Concen: 42.49 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

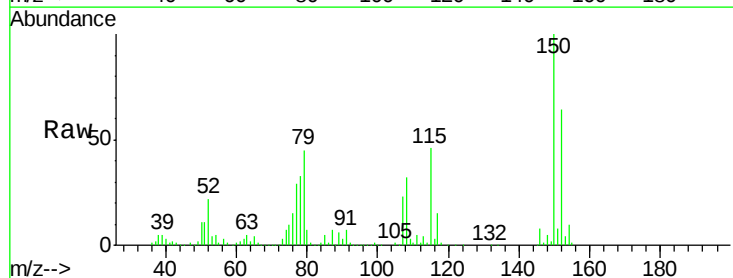
Tgt Ion: 79 Resp: 240205

Ion Ratio Lower Upper

79 100

108 70.4 65.0 97.6

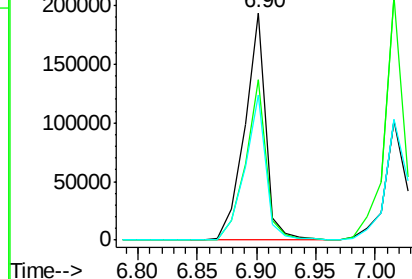
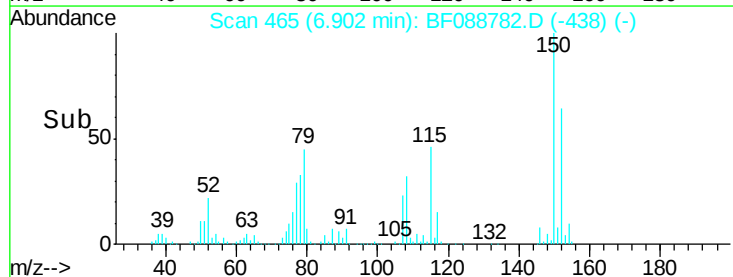
77 63.8 50.3 75.5

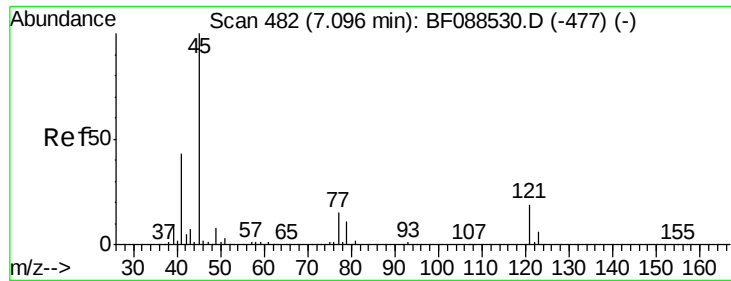


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

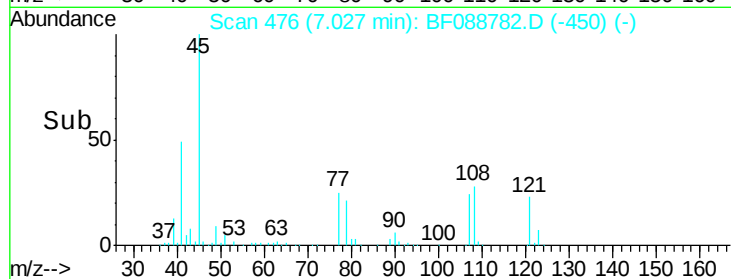
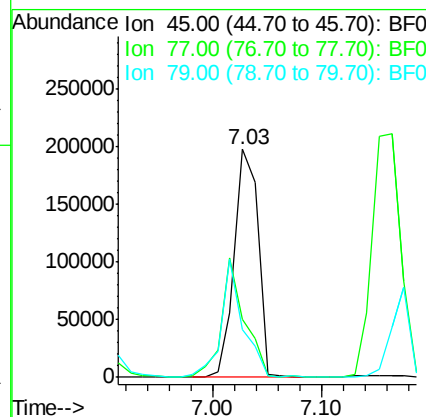
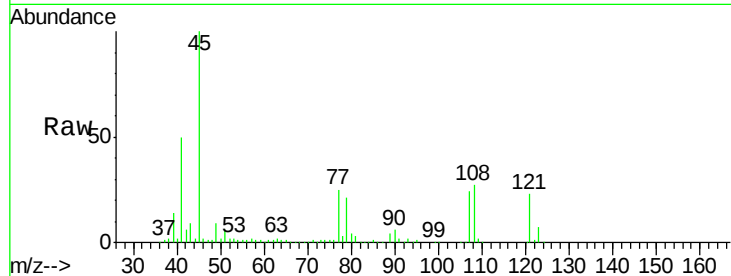




#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.00 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

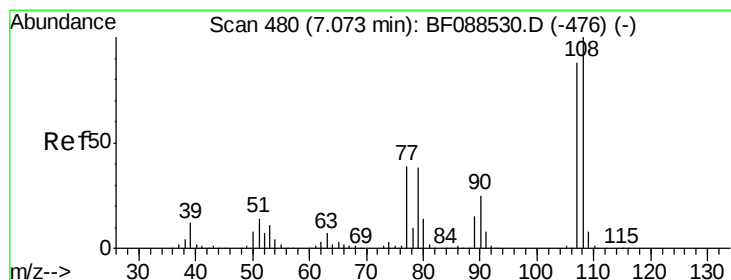
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion: 45 Resp: 293482
Ion Ratio Lower Upper
45 100
77 25.5 0.0 32.5
79 21.2 0.0 29.5



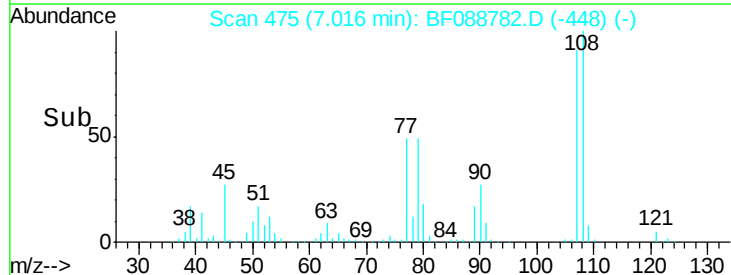
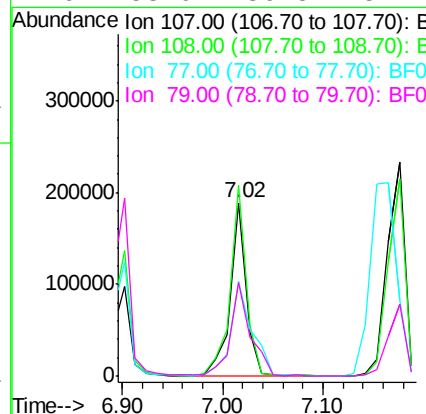
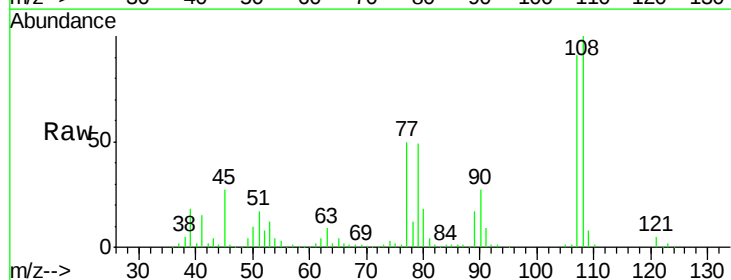
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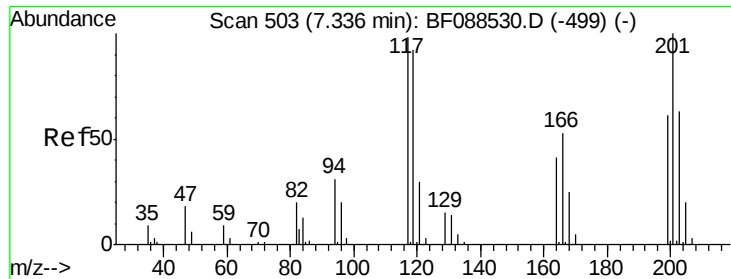
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#17
2-Methylphenol
Concen: 40.86 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion: 107 Resp: 213002
Ion Ratio Lower Upper
107 100
108 109.9 90.9 136.3
77 54.6 36.6 55.0
79 53.9 36.5 54.7

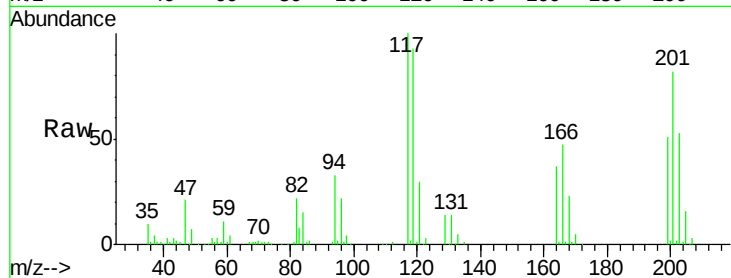




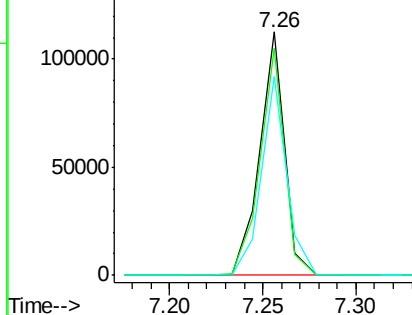
#18
Hexachloroethane
Concen: 38.93 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion: 117 Resp: 105093
Ion Ratio Lower Upper
117 100
119 93.2 77.4 116.2
201 81.8 80.4 120.6

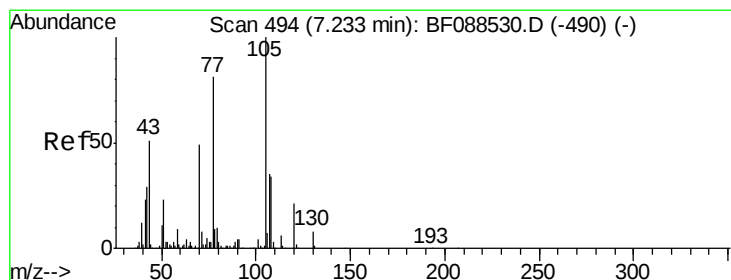
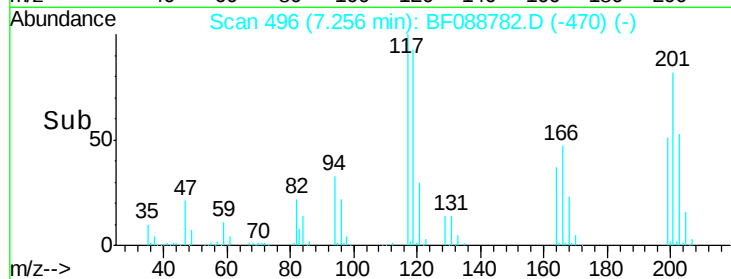


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



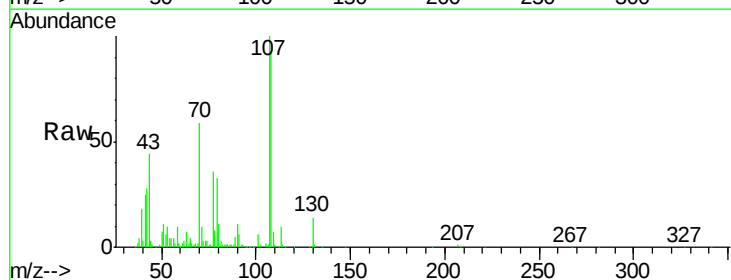
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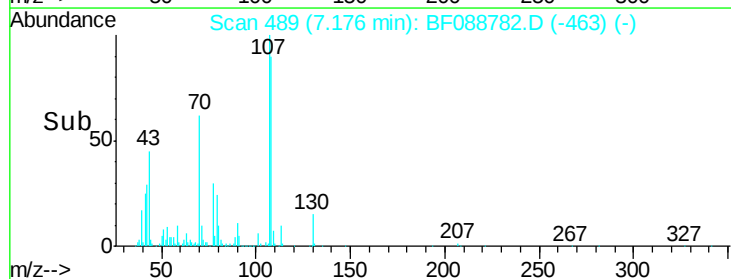
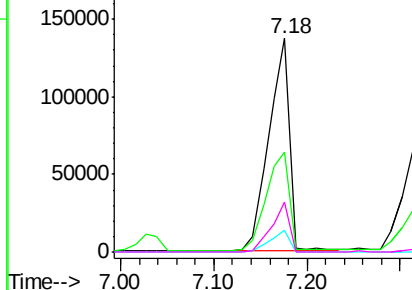


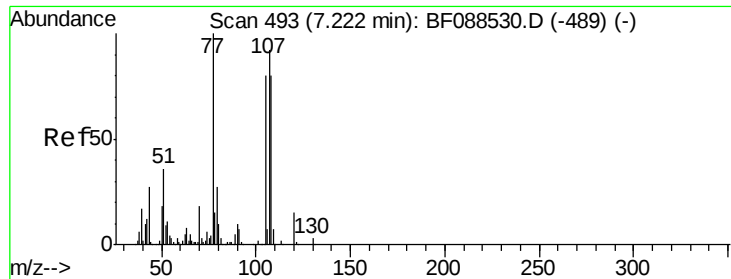
#19
n-Nitroso-di-n-propylamine
Concen: 40.97 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion: 70 Resp: 211408
Ion Ratio Lower Upper
70 100
42 47.0 49.6 74.4#
101 10.1 7.1 10.7
130 23.3 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

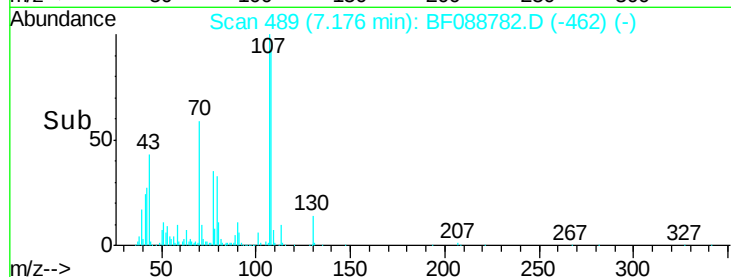
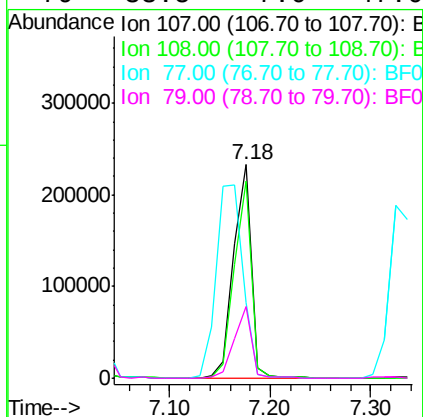
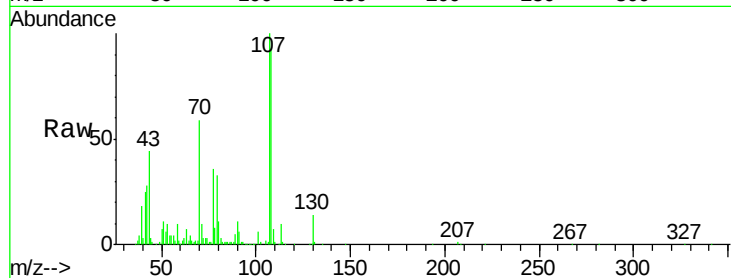




#20
3+4-Methylphenols
Concen: 46.10 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

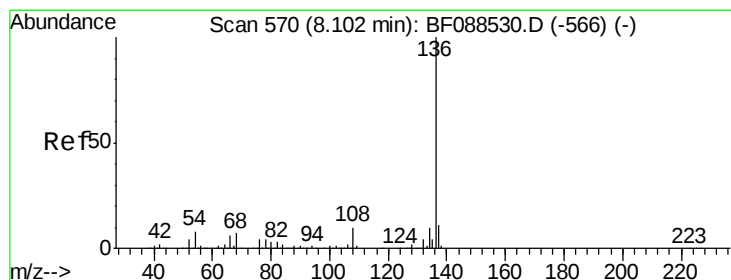
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	67.8	107.8
77	35.6	59.3	99.3#
79	33.5	7.0	47.0



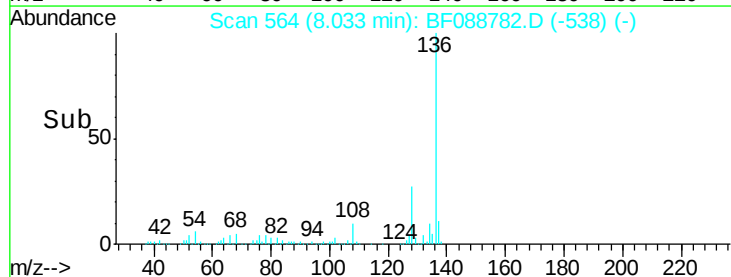
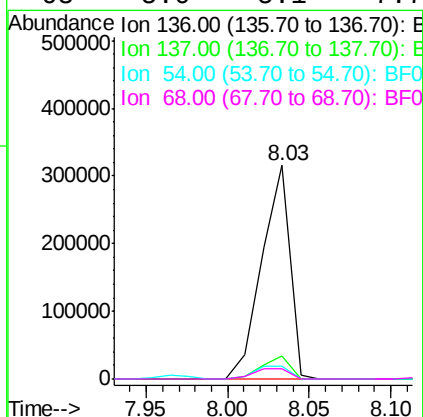
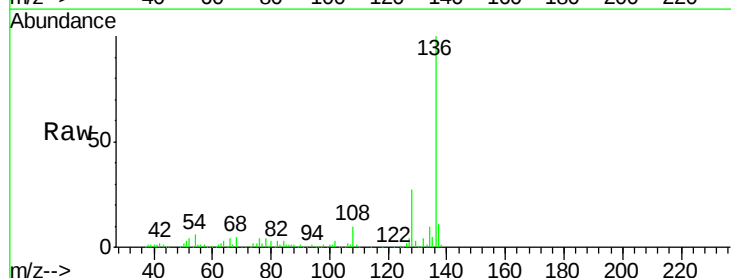
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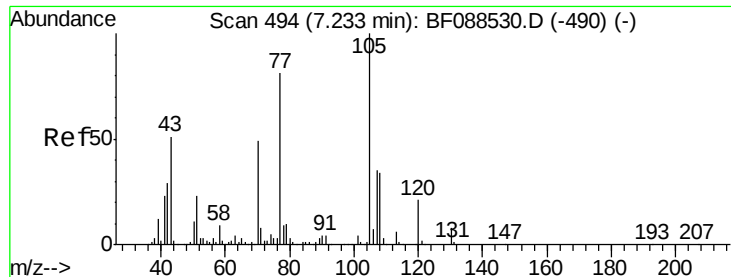
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.8	6.6	10.0#
68	5.0	5.1	7.7#





#22

Acetophenone

Concen: 41.55 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampleId :

C1.2-6MS

Tgt Ion: 105 Resp: 381472

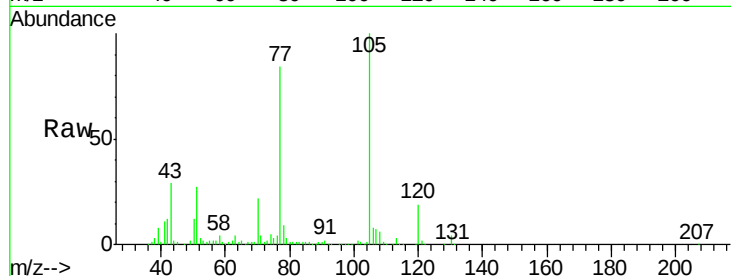
Ion Ratio Lower Upper

105 100

71 4.2 5.3 7.9#

51 27.5 18.2 27.4#

120 19.2 18.0 27.0

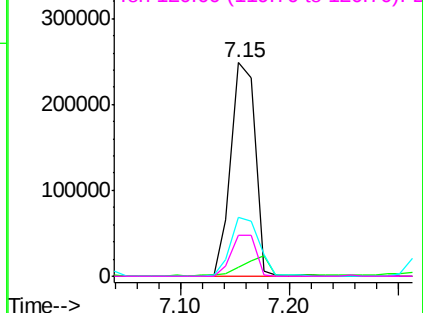


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

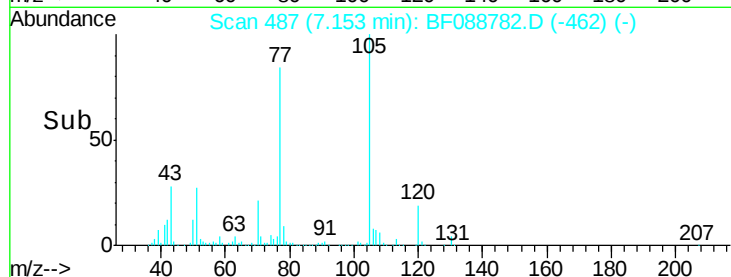
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 82.54 ng

RT: 7.31 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

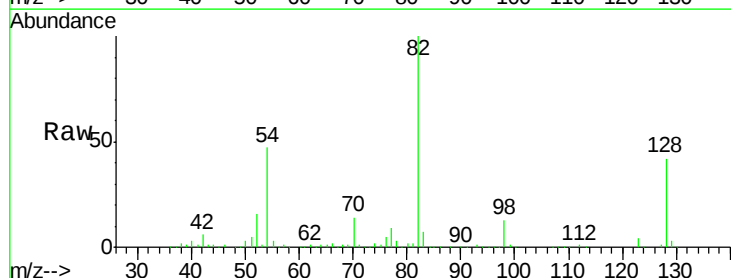
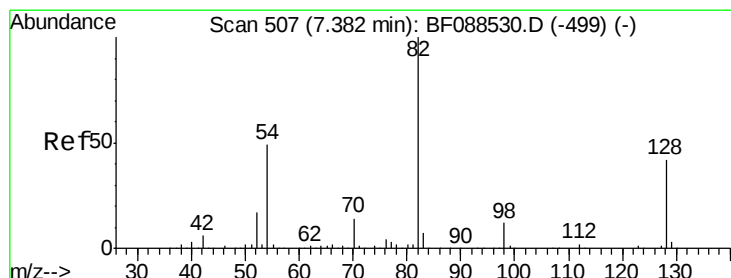
Tgt Ion: 82 Resp: 595817

Ion Ratio Lower Upper

82 100

128 42.1 35.9 53.9

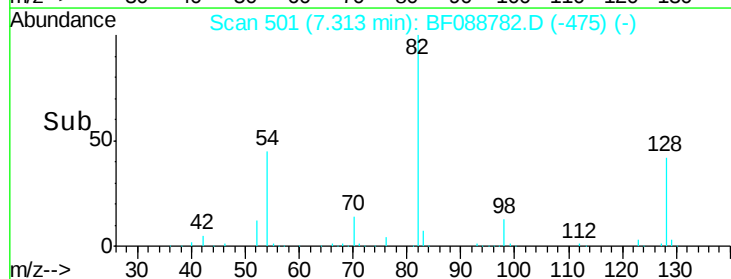
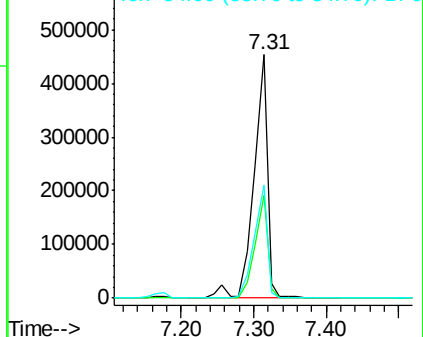
54 46.6 40.9 61.3

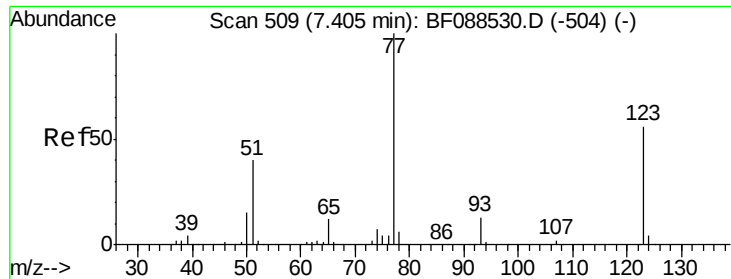


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.63 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

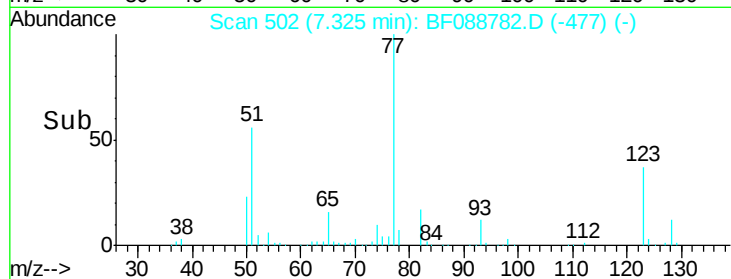
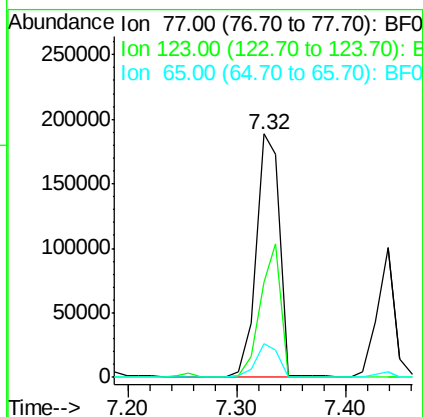
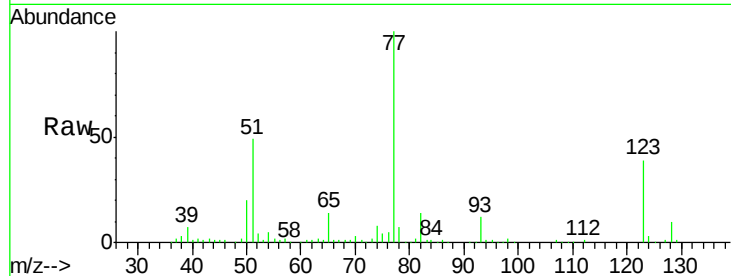
Instrument :

BNA_F

ClientSampleId :

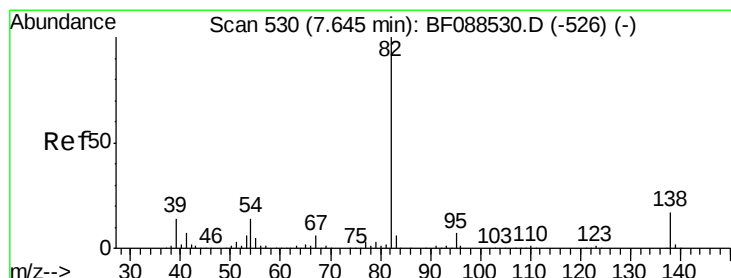
C1.2-6MS

Tgt Ion:	77	Resp:	281120
Ion	Ratio	Lower	Upper
77	100		
123	39.0	45.0	67.4#
65	13.7	10.2	15.2



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#25

Isophorone

Concen: 38.16 ng

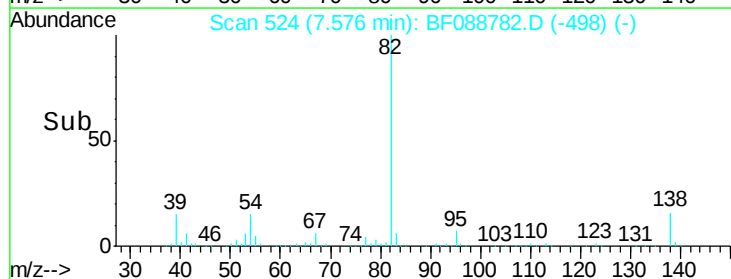
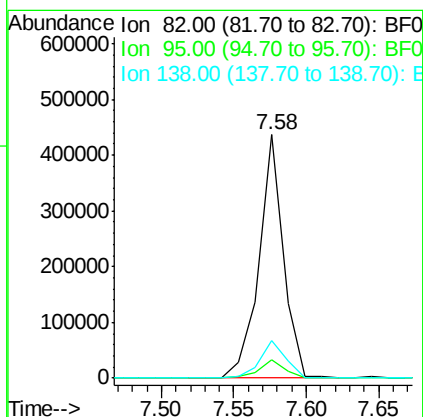
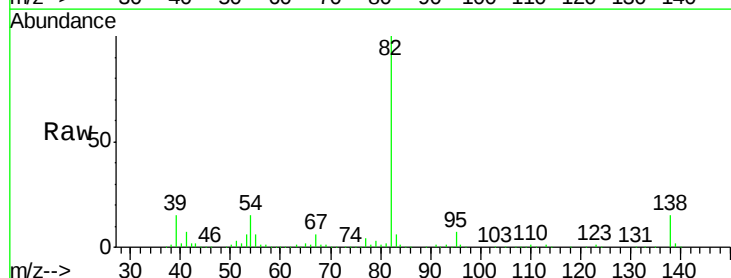
RT: 7.58 min Scan# 524

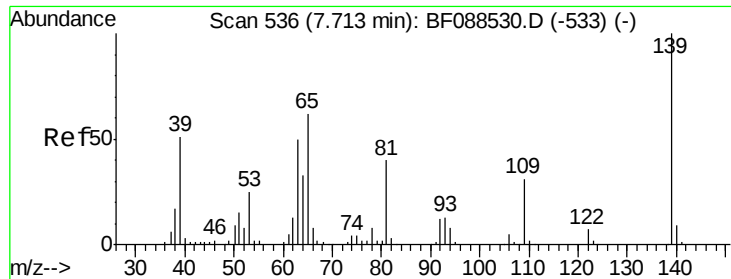
Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Tgt Ion:	82	Resp:	510235
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	15.5	14.6	21.8

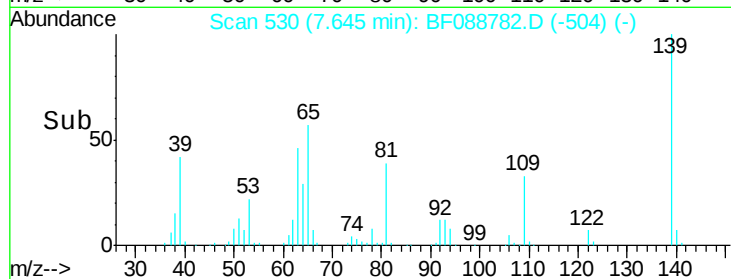
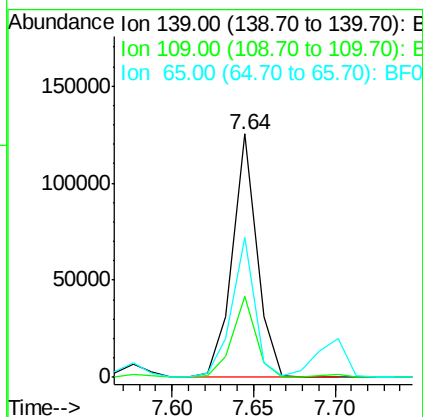
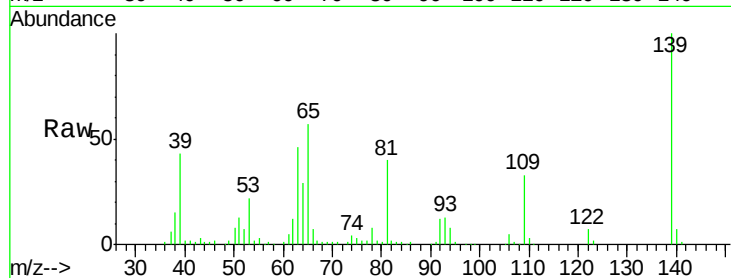




#26
2-Nitrophenol
Concen: 43.95 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

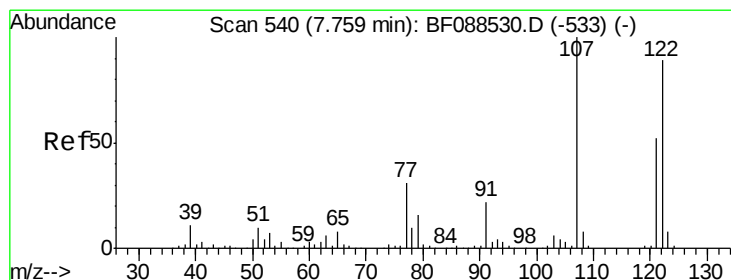
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.5	23.0	34.4
65	57.4	45.8	68.8



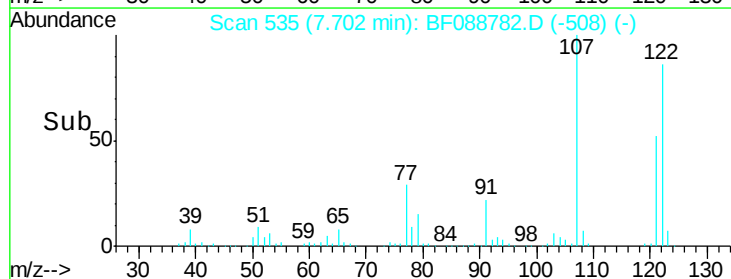
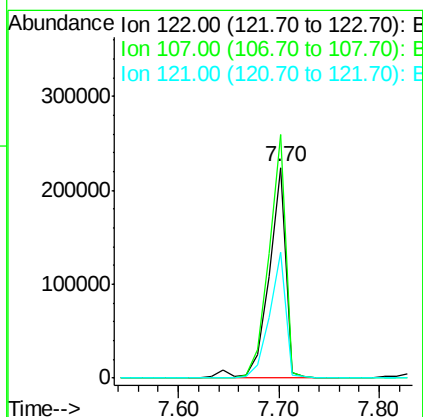
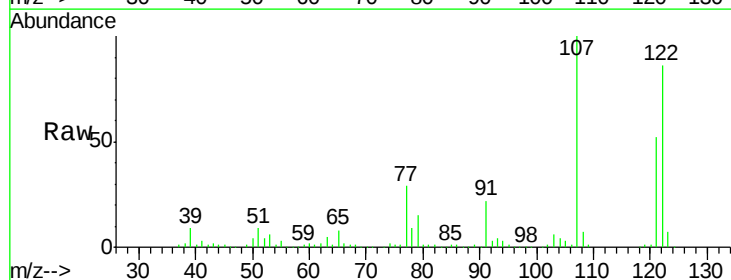
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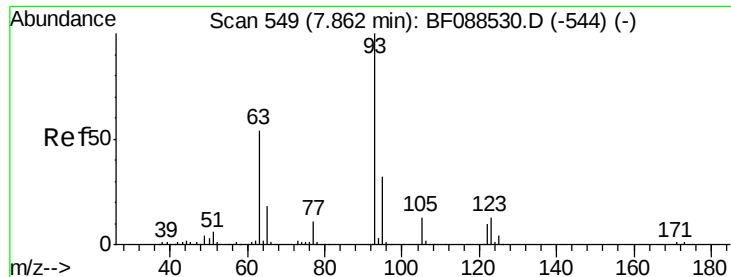
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#27
2,4-Dimethylphenol
Concen: 42.20 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.7	82.4	123.6
121	59.8	46.3	69.5

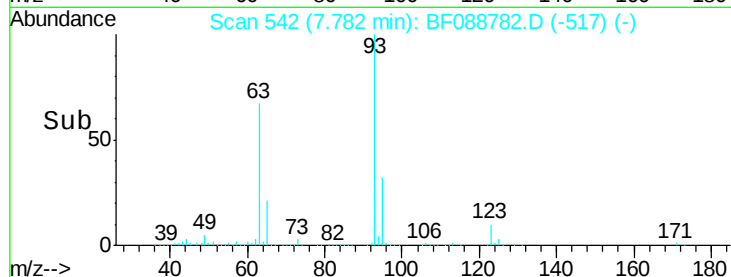
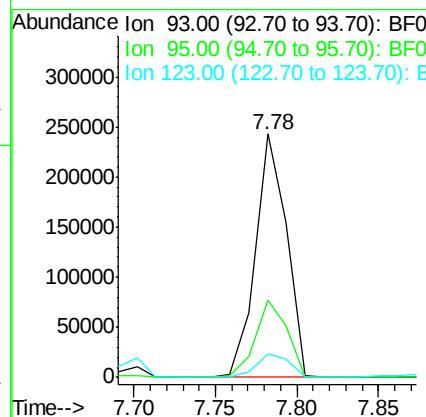
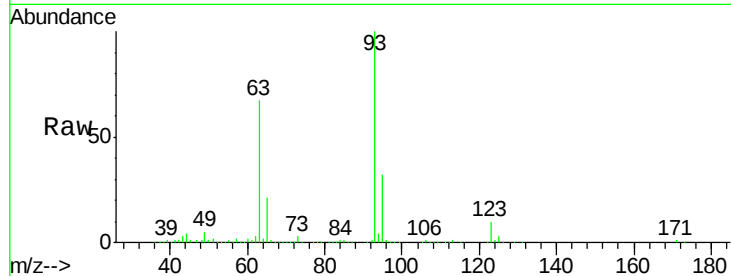




#28
bis(2-Chloroethoxy)methane
Concen: 36.83 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

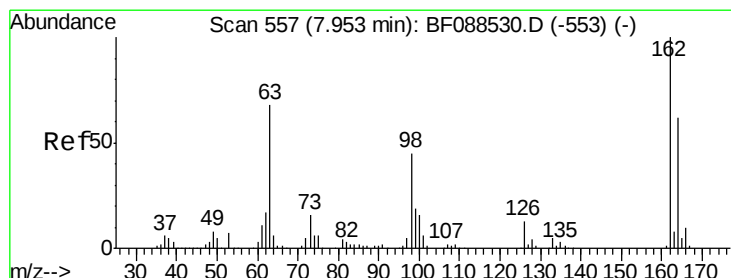
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	9.6	11.6	17.4



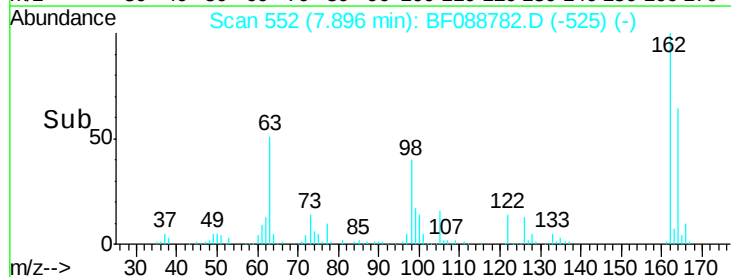
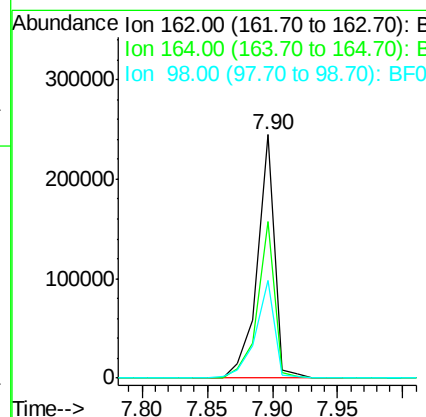
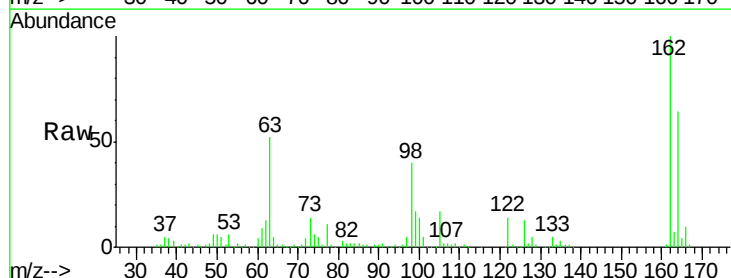
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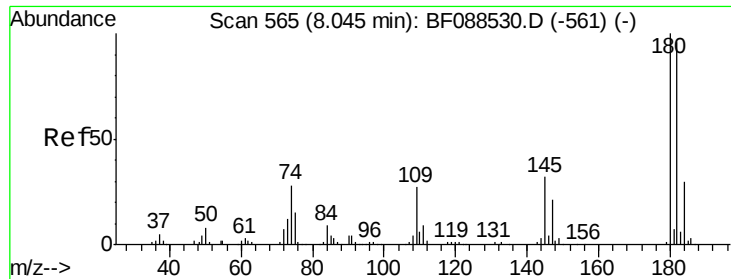
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#29
2,4-Dichlorophenol
Concen: 45.22 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	40.3	21.3	61.3

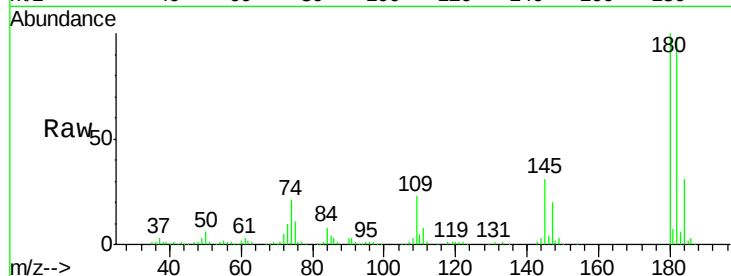




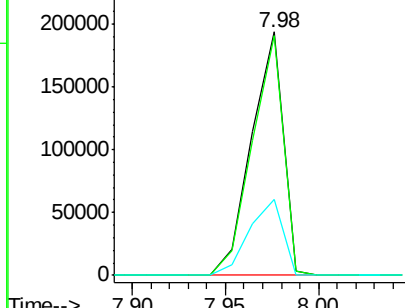
#30
 1,2,4-Trichlorobenzene
 Concen: 41.48 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.0	114.0
145	31.2	26.5	39.7

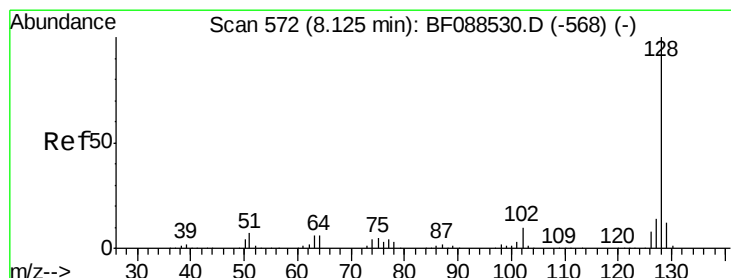
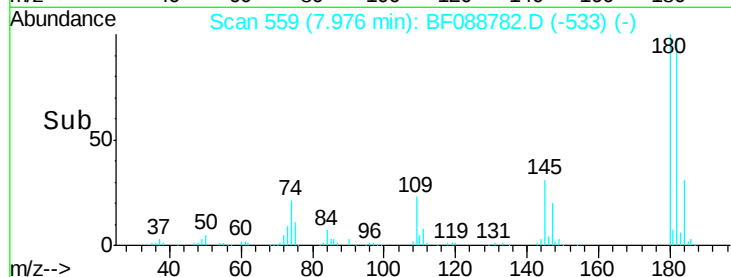


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



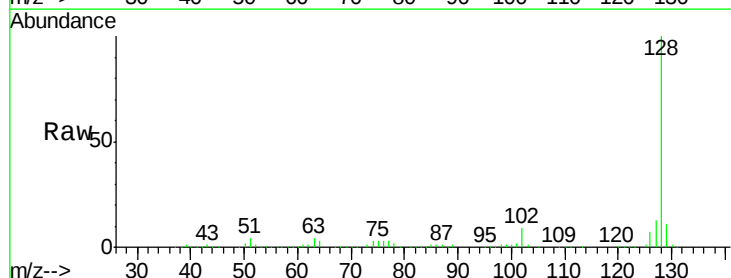
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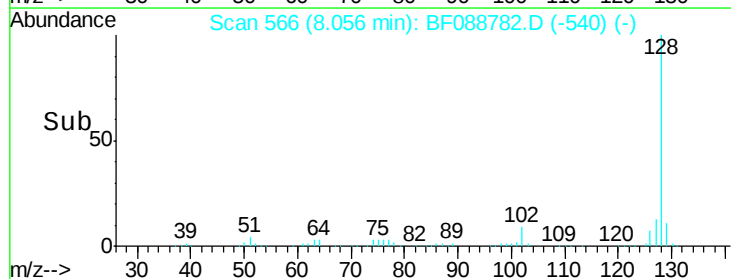
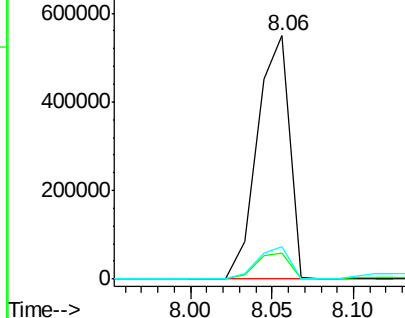


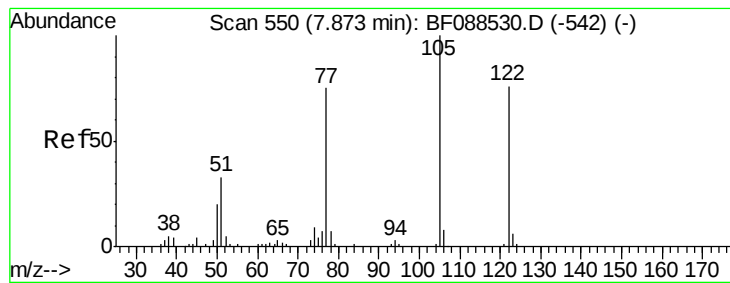
#31
 Naphthalene
 Concen: 40.18 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	13.2	10.9	16.3



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





#32

Benzoic acid

Concen: 22.37 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.06 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampleId :

C1.2-6MS

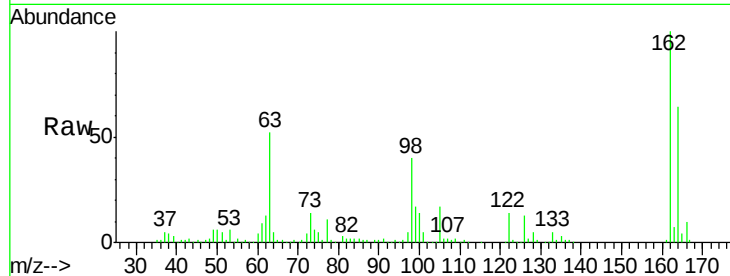
Tgt Ion:122 Resp: 100944

Ion Ratio Lower Upper

122 100

105 115.4 101.6 141.6

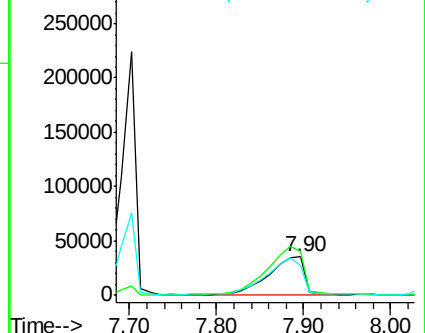
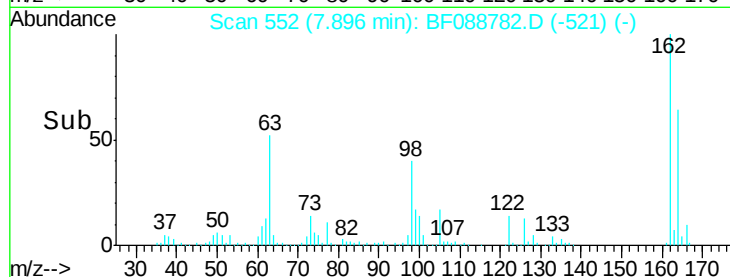
77 79.0 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

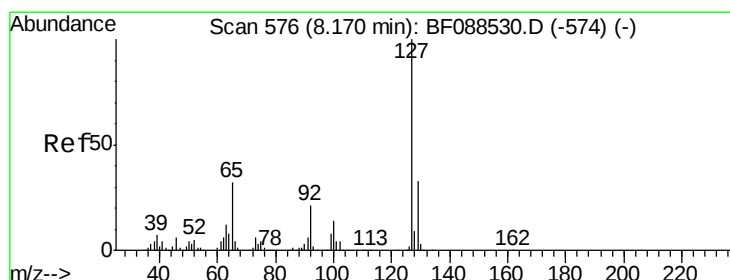
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



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#33

4-Chloroaniline

Concen: 6.92 ng m

RT: 8.15 min Scan# 574

Delta R.T. 0.05 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Tgt Ion:127 Resp: 57457

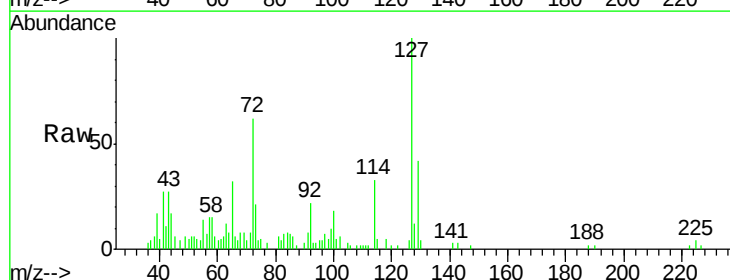
Ion Ratio Lower Upper

127 100

129 42.2 26.3 39.5#

65 31.7 24.7 37.1

92 21.6 15.4 23.0

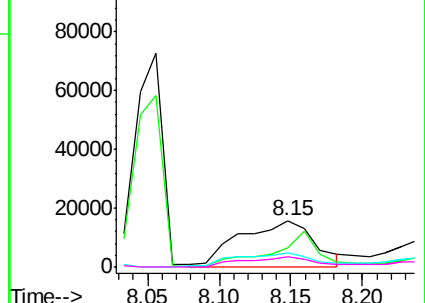
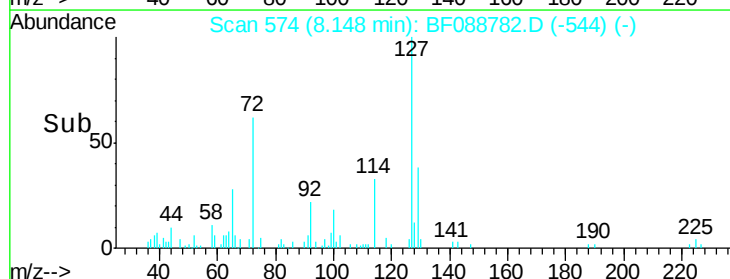


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 39.85 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

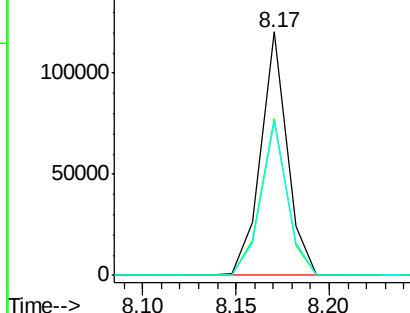
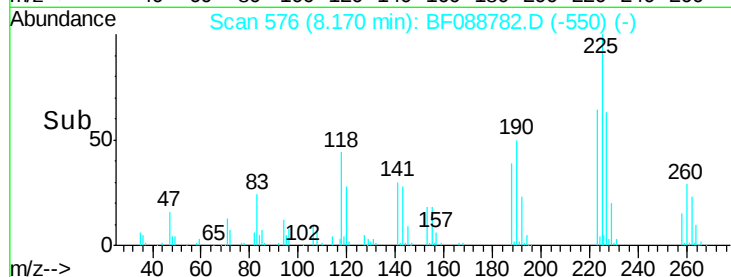
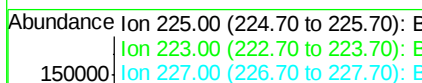
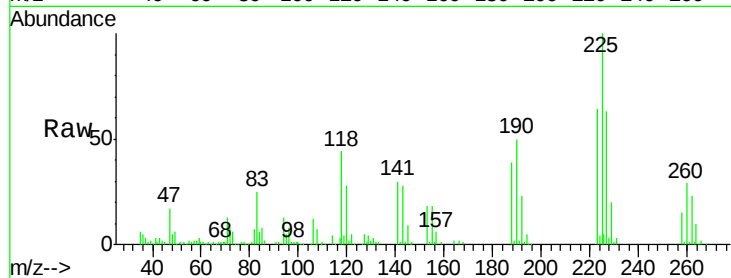
Instrument :

BNA_F

ClientSampleId :

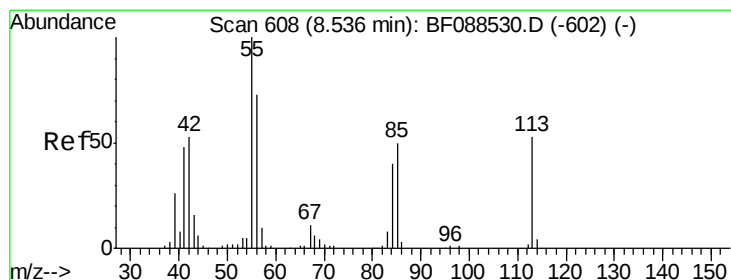
C1.2-6MS

Tgt Ion:	225	Resp:	117627
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.9	76.3
227	63.2	51.9	77.9



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#35

Caprolactam

Concen: 47.24 ng m

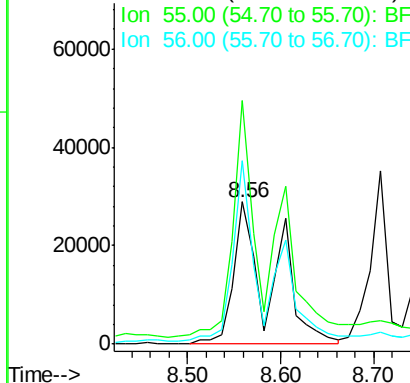
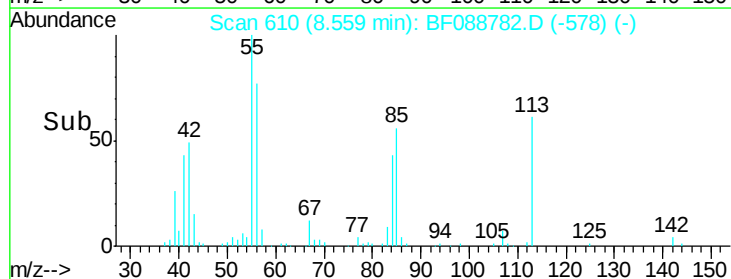
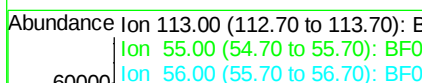
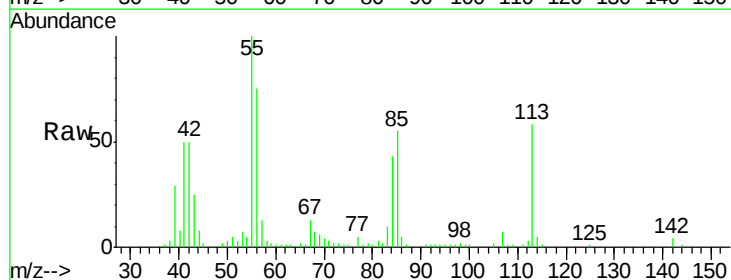
RT: 8.56 min Scan# 610

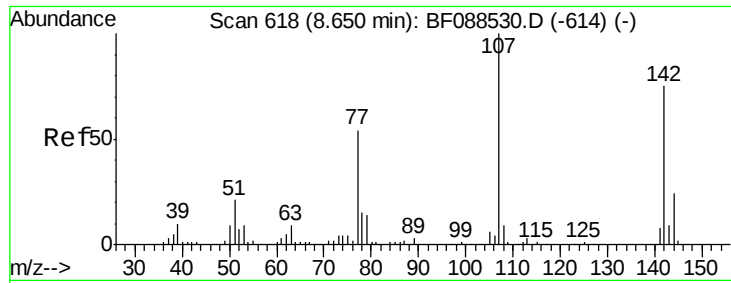
Delta R.T. 0.07 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Tgt Ion:	113	Resp:	80606
Ion	Ratio	Lower	Upper
113	100		
55	171.5	158.6	198.6
56	129.2	110.6	150.6

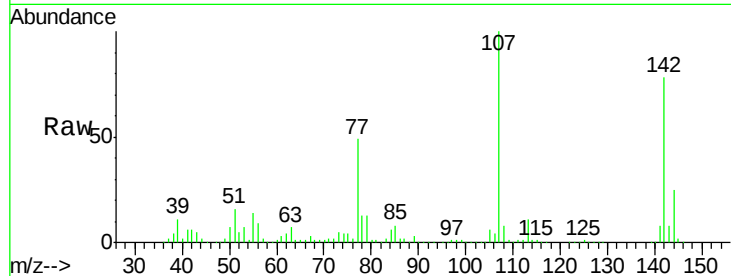




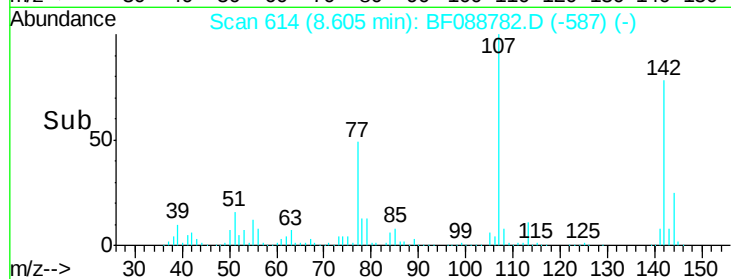
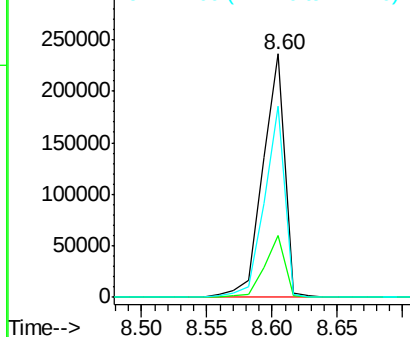
#36
4-Chloro-3-methylphenol
Concen: 46.79 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion:107 Resp: 277944
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 78.5 63.4 95.2

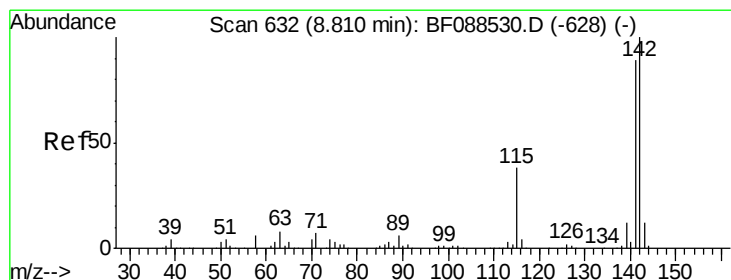


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



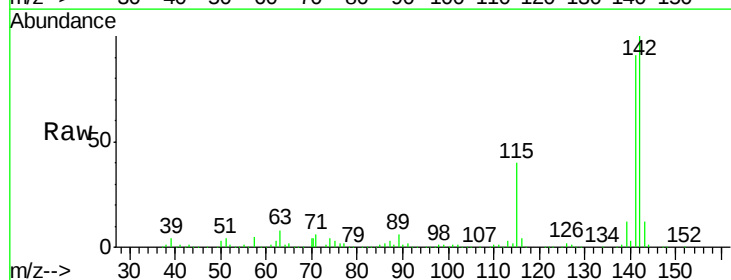
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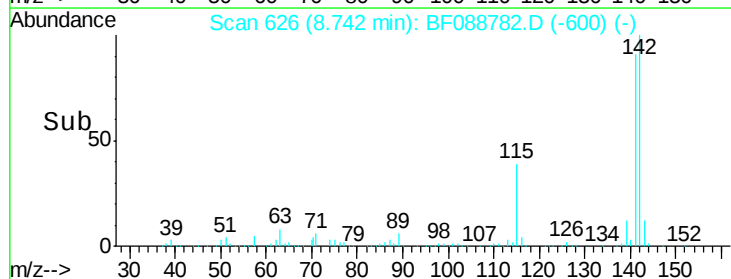
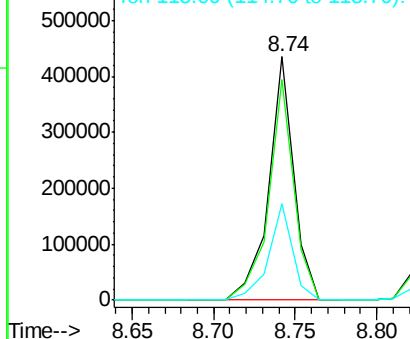


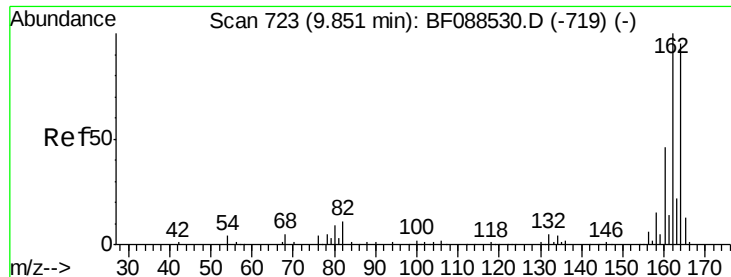
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion:142 Resp: 467855
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.6
115 39.6 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

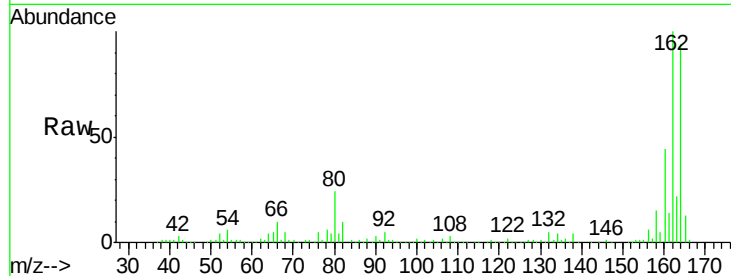




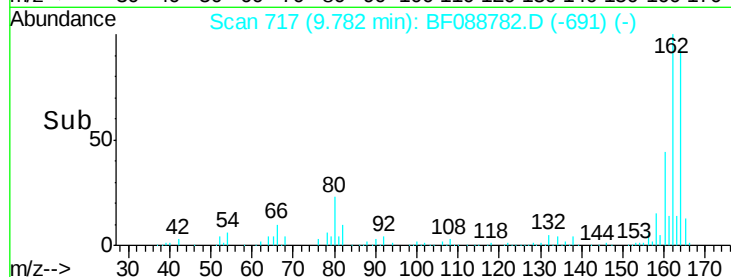
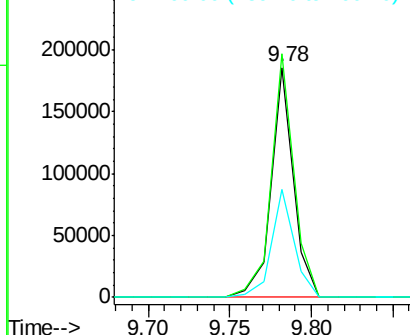
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion:164 Resp: 176086
Ion Ratio Lower Upper
164 100
162 105.9 85.4 128.2
160 47.0 39.5 59.3

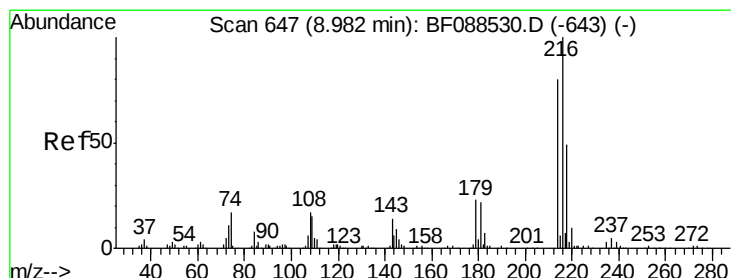


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



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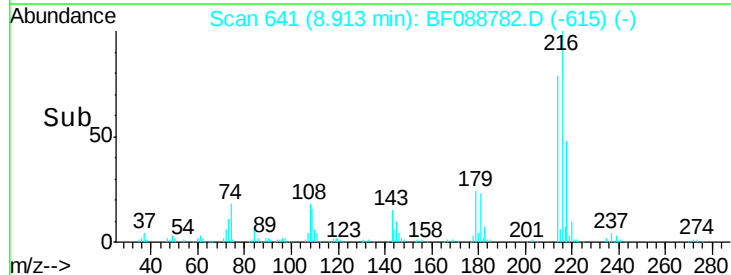
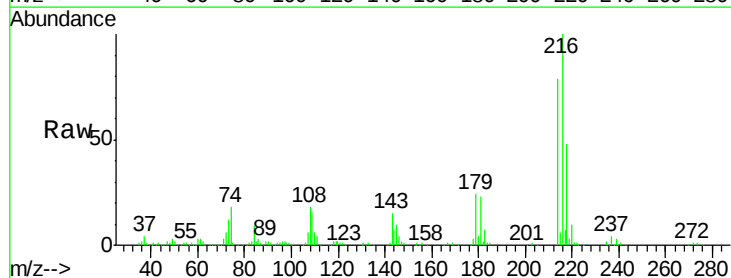
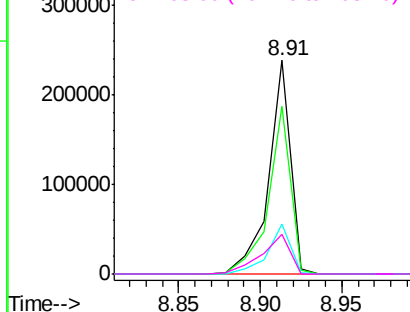
7/8/2016 7:03:55 AM

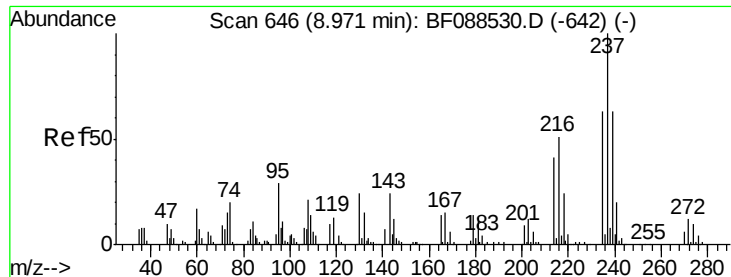


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.08 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion:216 Resp: 223045
Ion Ratio Lower Upper
216 100
214 79.1 2.9 4.3#
179 24.1 0.0 0.0#
108 24.5 0.5 0.7#

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

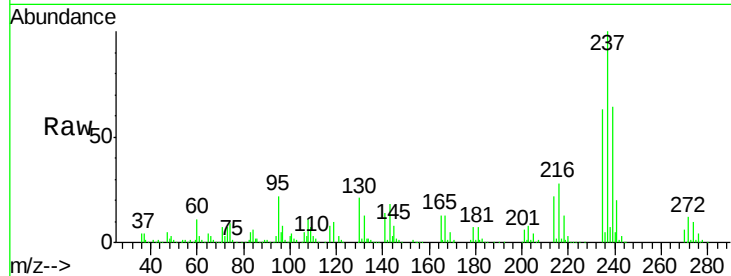




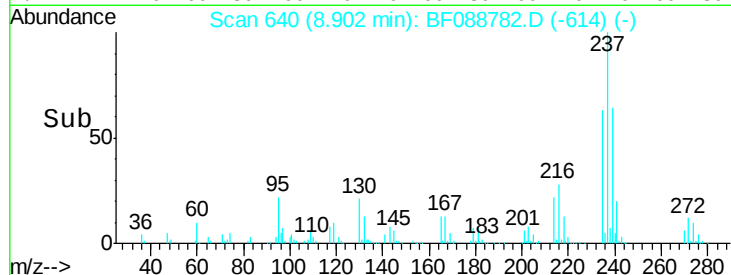
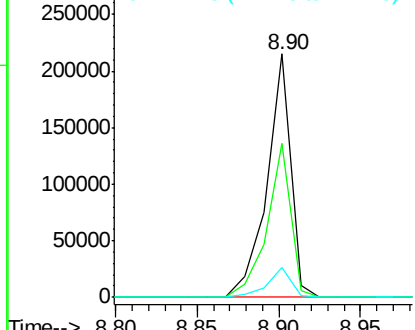
#40
Hexachlorocyclopentadiene
Concen: 76.25 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	219187		
235	63.1	43.4	83.4	
272	12.4	0.0	32.3	

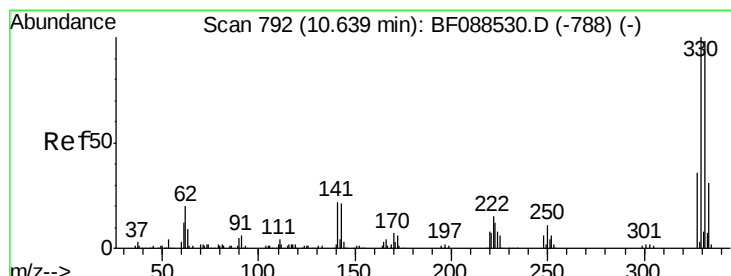


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



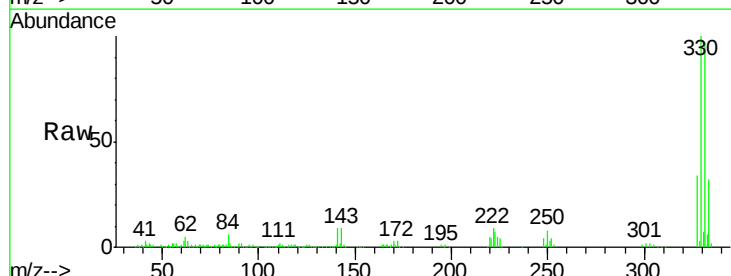
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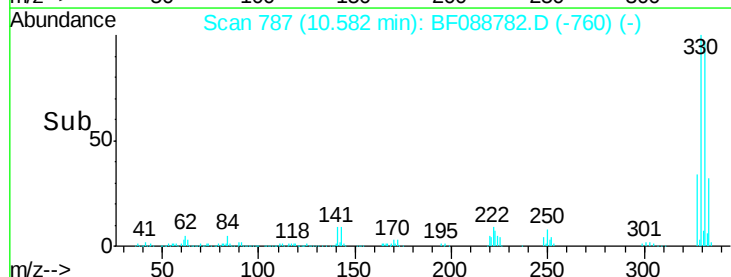
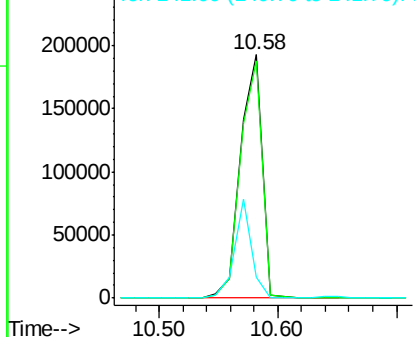


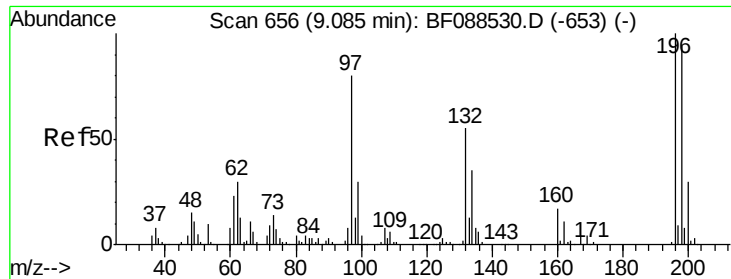
#41
2,4,6-Tribromophenol
Concen: 149.67 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	244729		
332	97.5	0.0	0.0#	
141	32.6	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

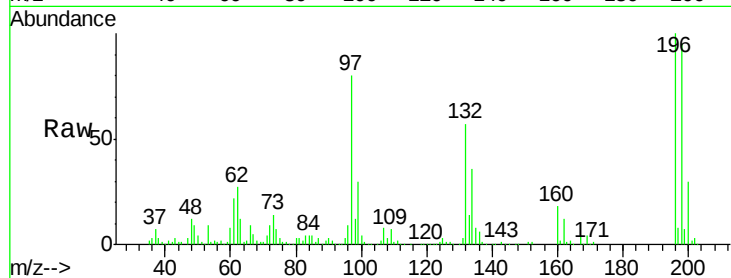




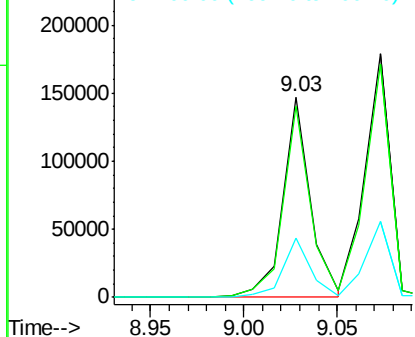
#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion:196 Resp: 151696
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.0 117.0
 200 29.8 25.4 38.2

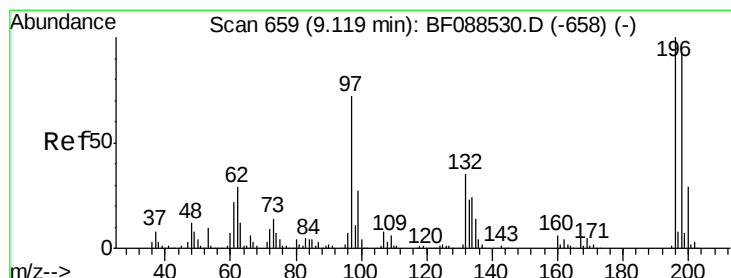
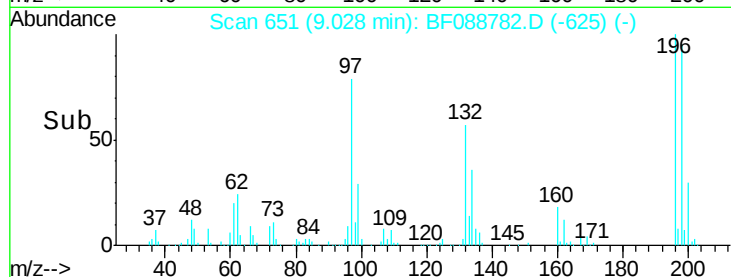


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



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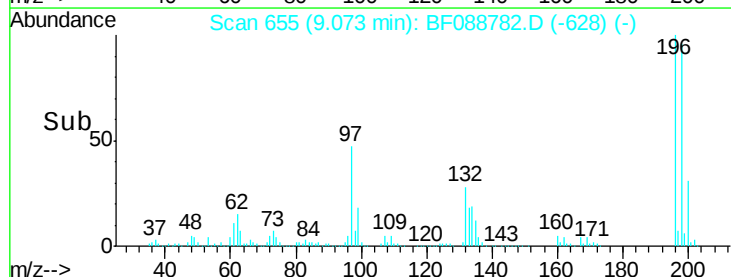
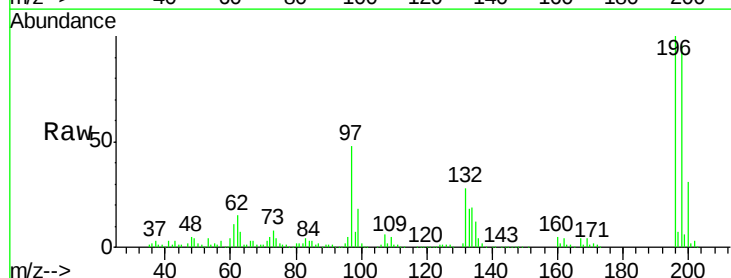
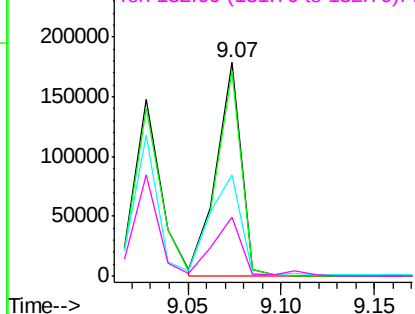
7/8/2016 7:03:55 AM

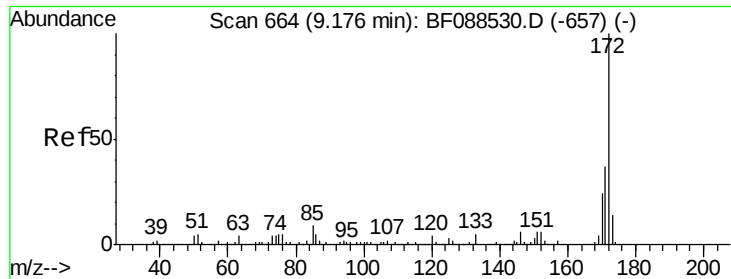


#43
 2,4,5-Trichlorophenol
 Concen: 50.08 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion:196 Resp: 166373
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.5 116.3
 97 47.6 32.0 48.0
 132 27.7 20.9 31.3

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





#44

2-Fluorobiphenyl

Concen: 87.72 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

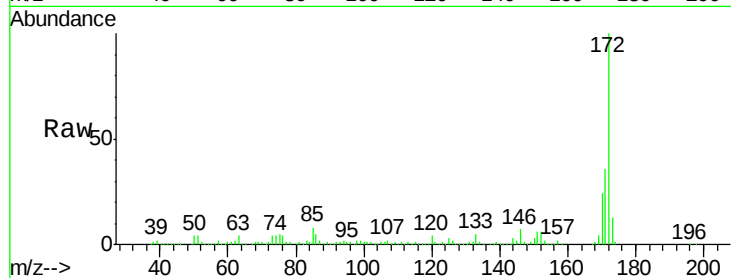
Instrument :

BNA_F

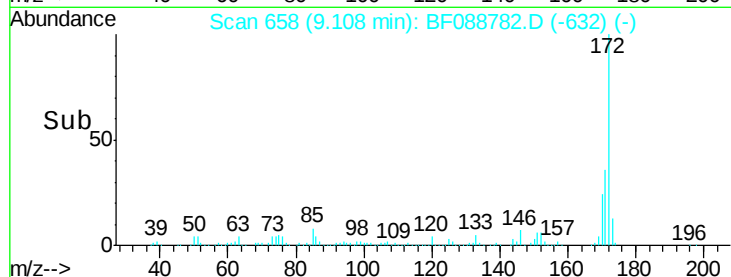
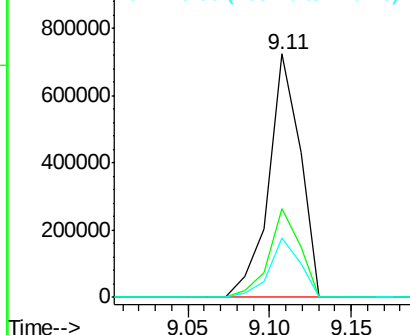
ClientSampleId :

C1.2-6MS

Tgt Ion:	172	Resp:	977838
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.2	28.8

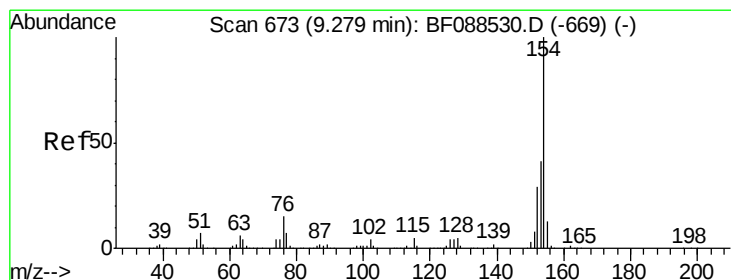


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



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#45

1,1'-Biphenyl

Concen: 41.63 ng

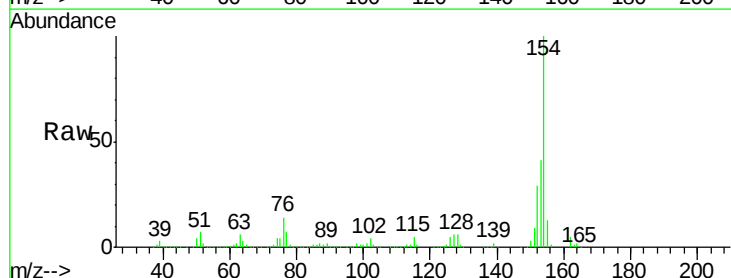
RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

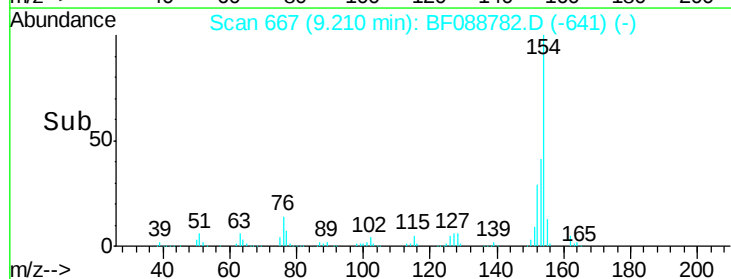
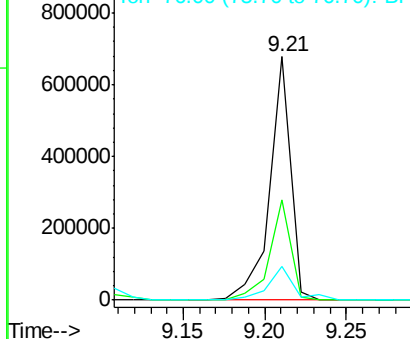
Lab File: BF088782.D

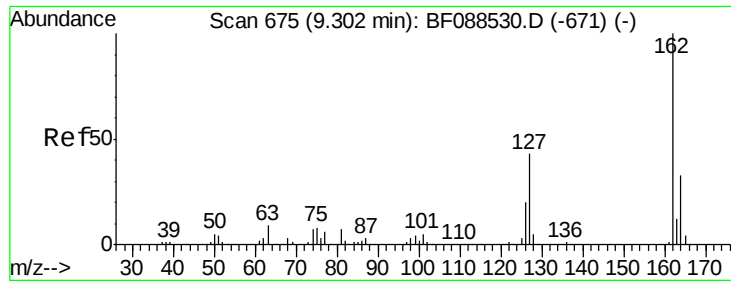
Acq: 7 Jul 2016 16:17

Tgt Ion:	154	Resp:	607031
Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	13.6	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

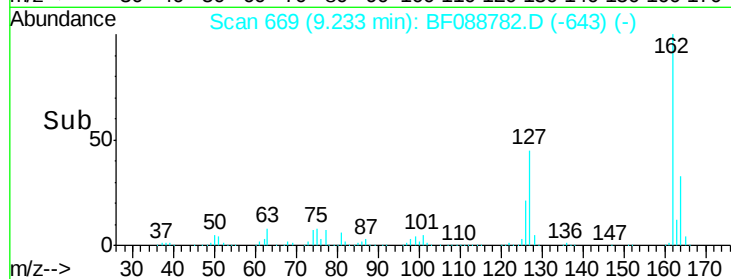
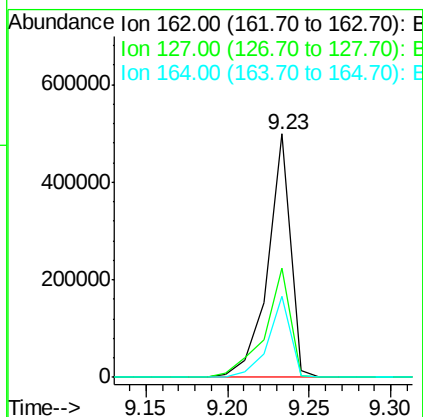
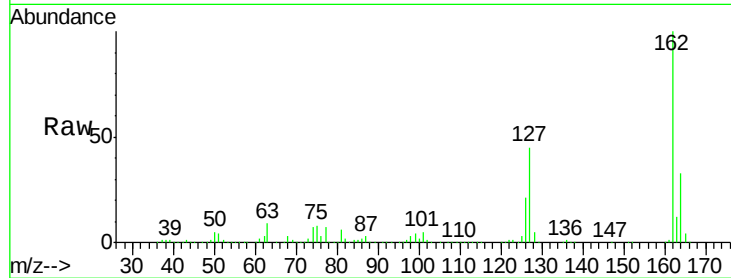




#46
2-Chloronaphthalene
Concen: 42.30 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

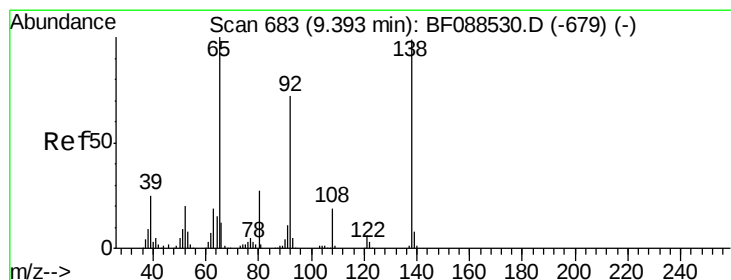
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.2	52.8
164	33.3	26.6	39.8



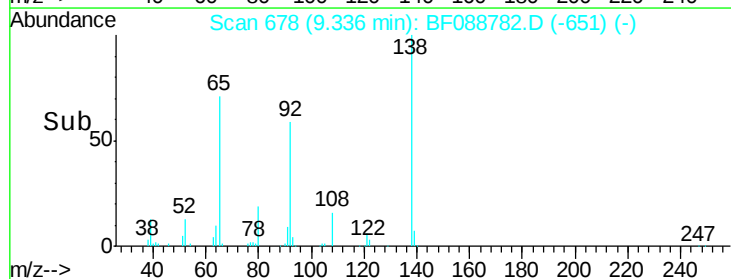
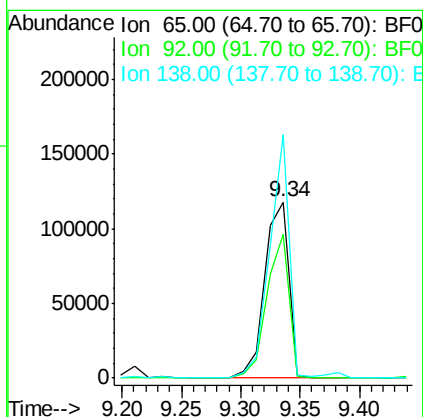
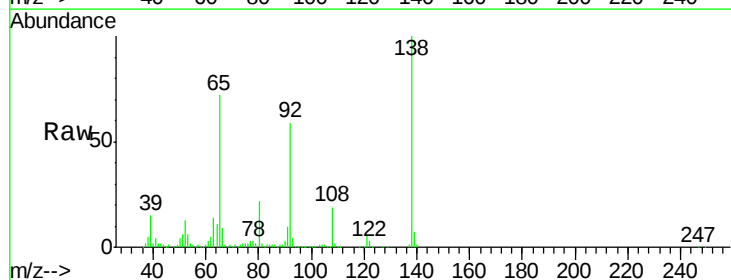
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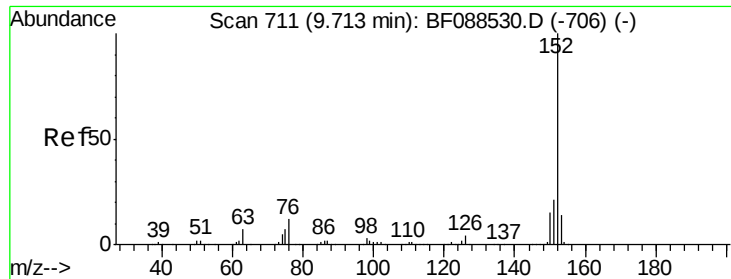
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#47
2-Nitroaniline
Concen: 41.09 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.0	54.6	82.0#
138	138.5	77.0	115.4#

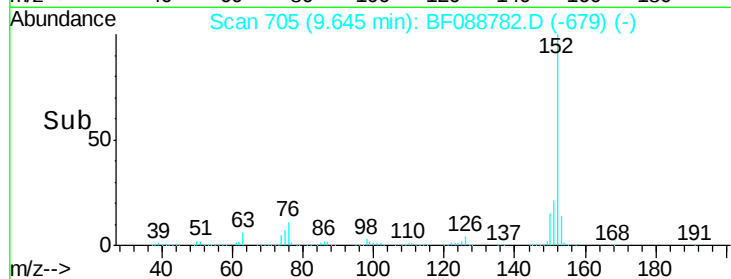
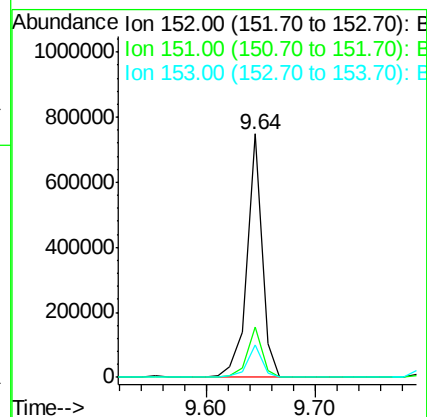
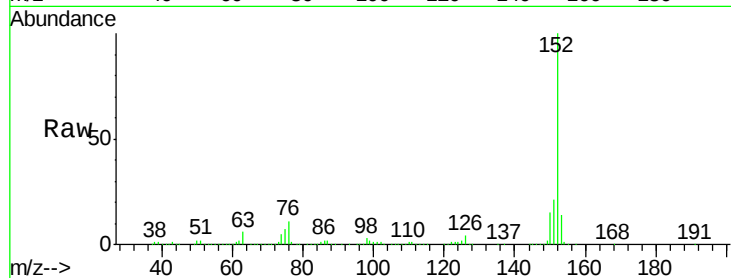




#48
Acenaphthylene
Concen: 38.95 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

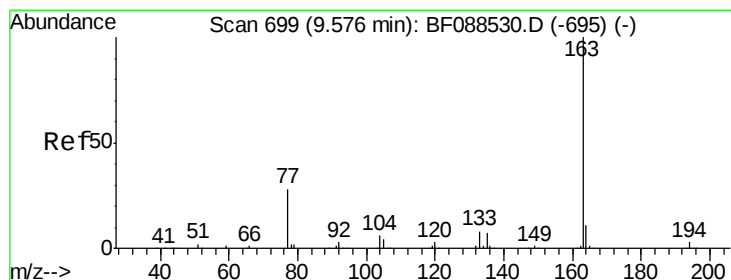
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.5	11.0	16.6



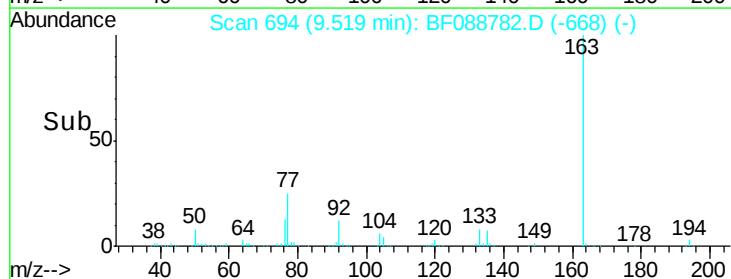
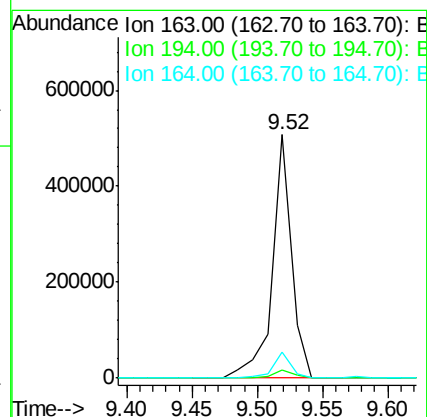
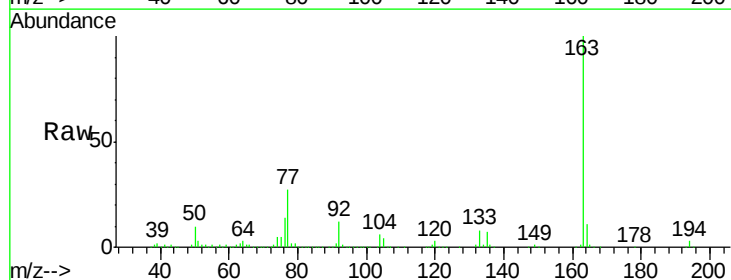
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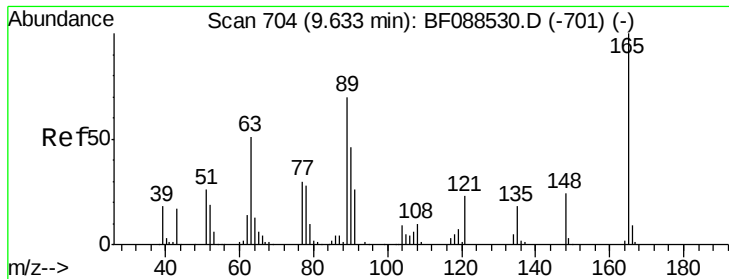
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#49
Dimethylphthalate
Concen: 41.84 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.3	12.5

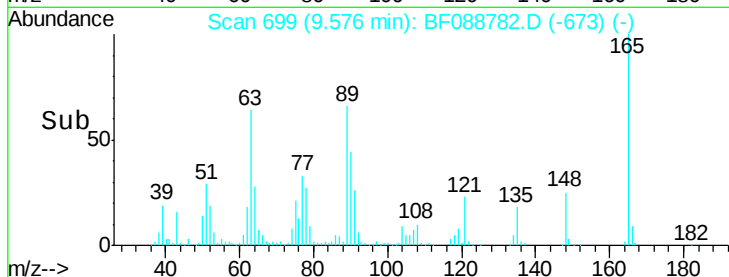
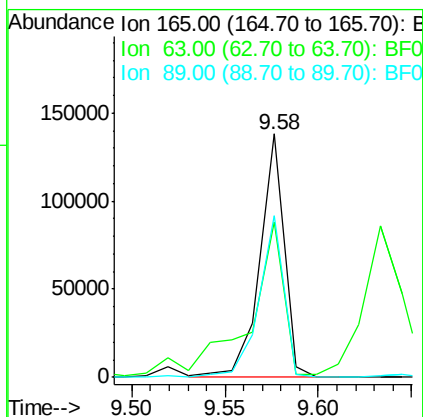
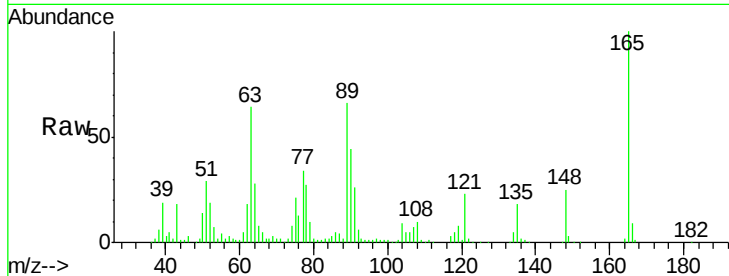




#50
2,6-Dinitrotoluene
Concen: 44.59 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

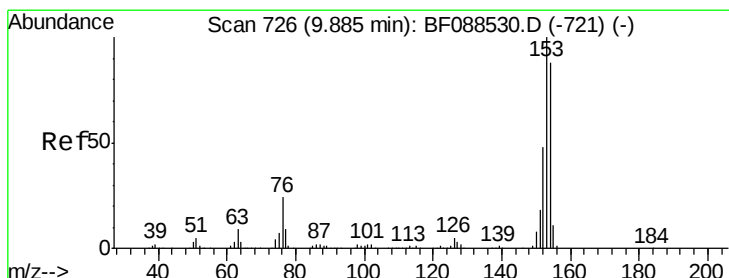
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.7	28.1	42.1#
89	66.4	32.2	48.2#



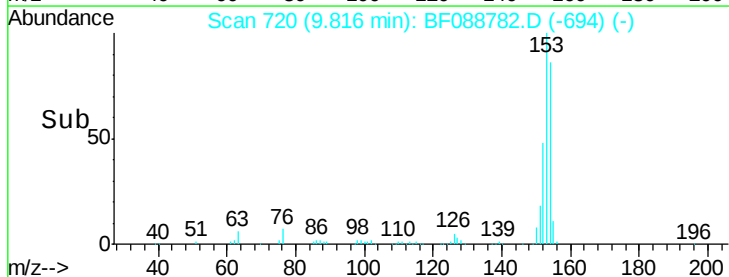
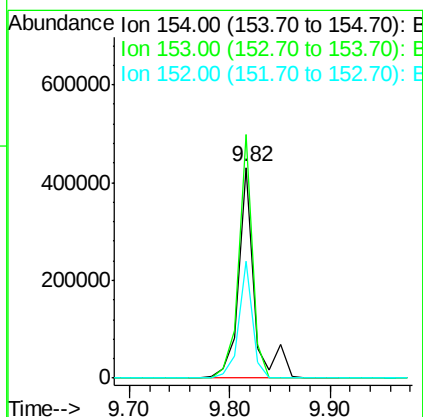
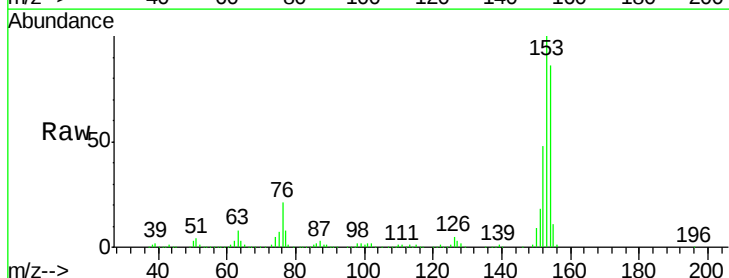
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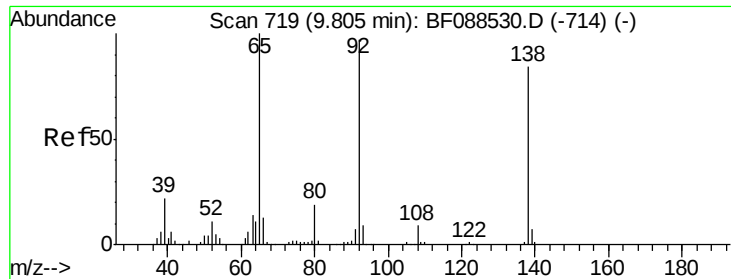
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#51
Acenaphthene
Concen: 42.30 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	89.5	134.3
152	55.3	42.7	64.1

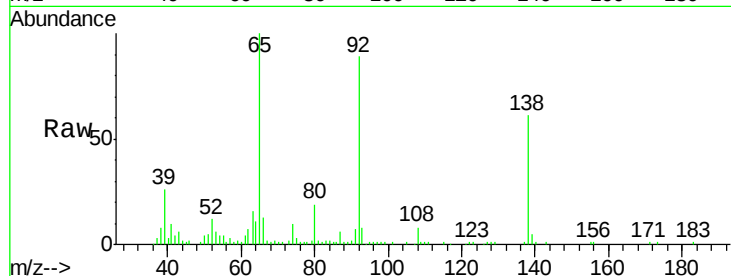




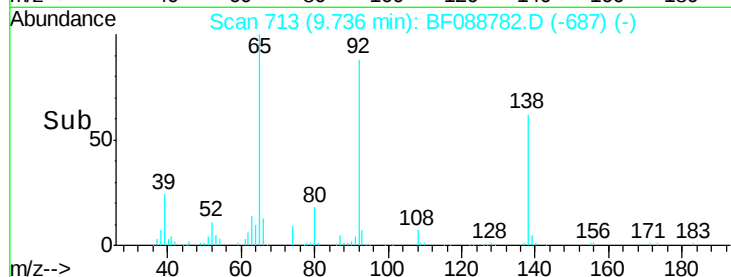
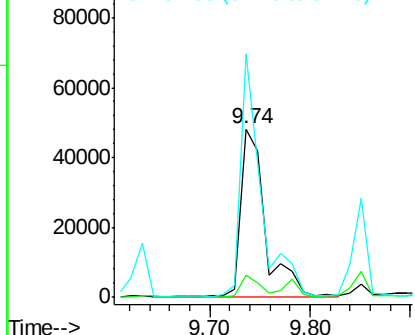
#52
3-Nitroaniline
Concen: 23.27 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion:138 Resp: 82251
Ion Ratio Lower Upper
138 100
108 12.8 8.5 12.7#
92 144.8 95.7 143.5#

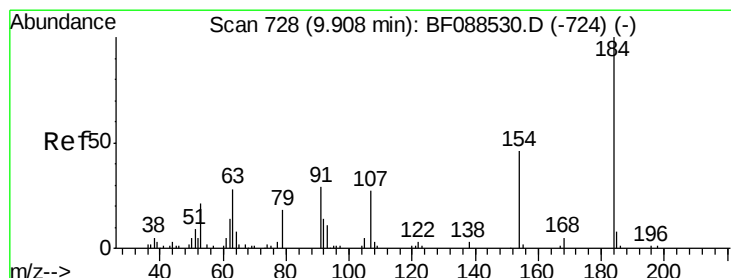


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



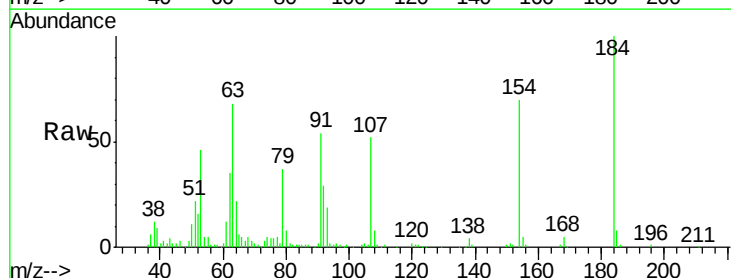
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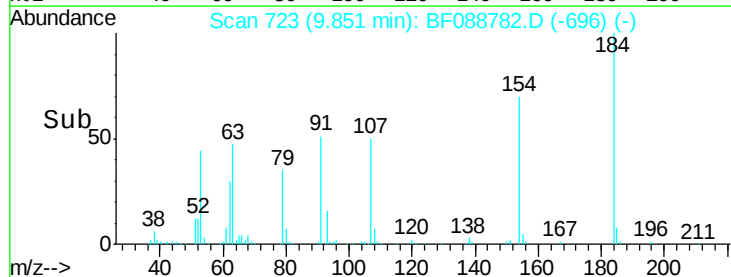
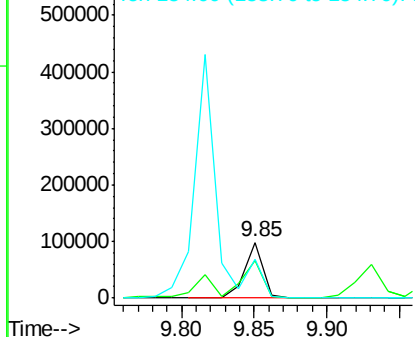


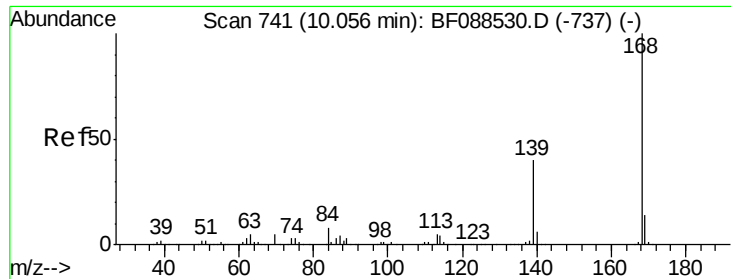
#53
2,4-Dinitrophenol
Concen: 71.59 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion:184 Resp: 87881
Ion Ratio Lower Upper
184 100
63 67.8 57.6 86.4
154 70.4 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

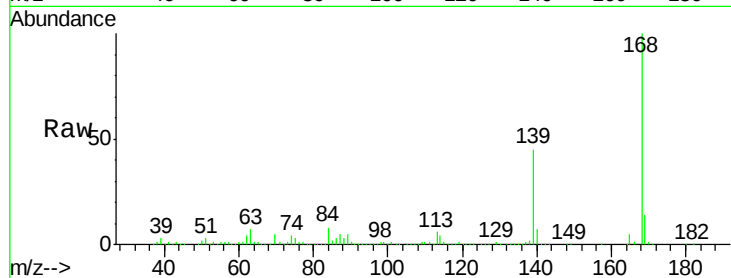




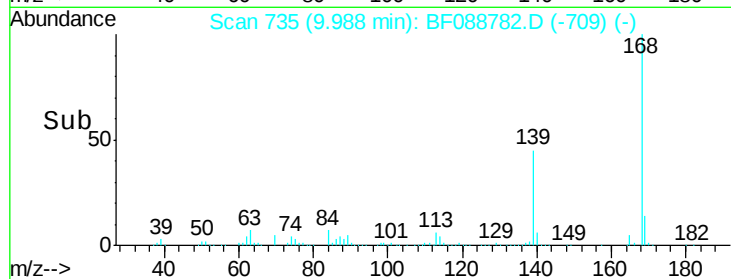
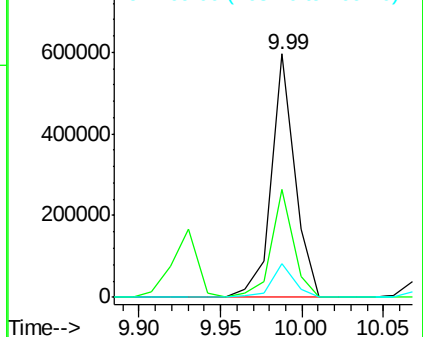
#54
Dibenzofuran
Concen: 41.05 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.6	26.4	39.6#
169	13.9	10.4	15.6

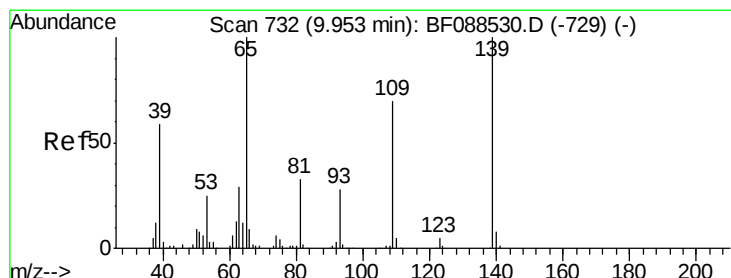


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



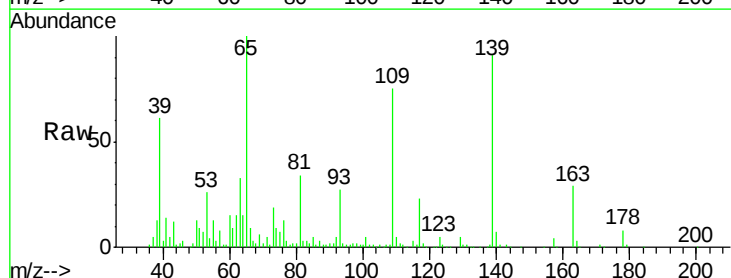
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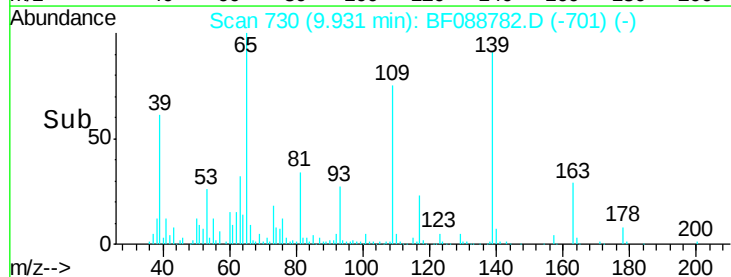
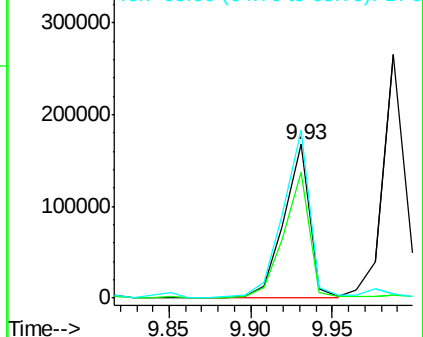


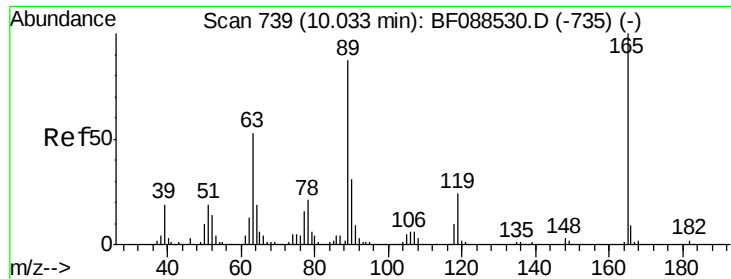
#55
4-Nitrophenol
Concen: 69.94 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.03 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.1	48.9	88.9
65	109.7	84.9	124.9



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





#56

2,4-Dinitrotoluene

Concen: 41.27 ng

RT: 9.98 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampleId :

C1.2-6MS

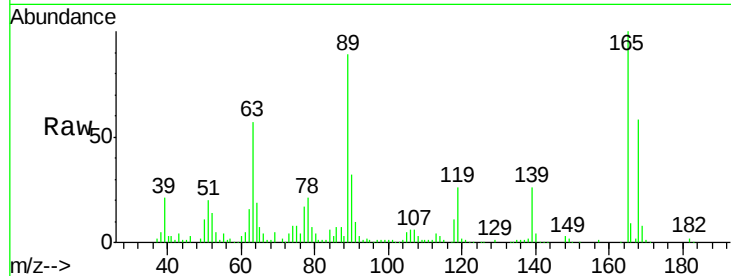
Tgt Ion:165 Resp: 150020
Ion Ratio Lower Upper

165 100

63 57.3 22.0 33.0#

89 89.4 41.1 61.7#

182 2.4 2.0 3.0

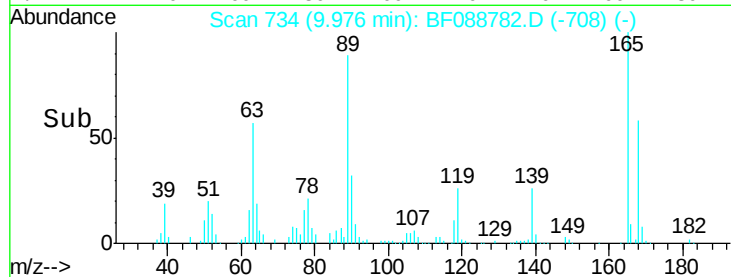
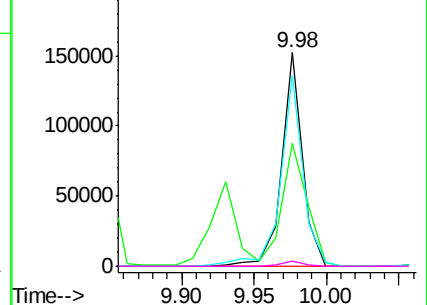


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

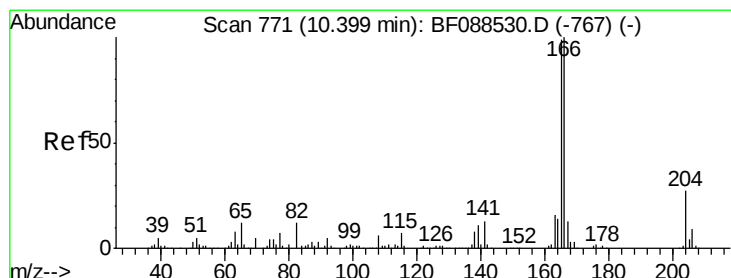
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



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#57

Fluorene

Concen: 42.90 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088782.D

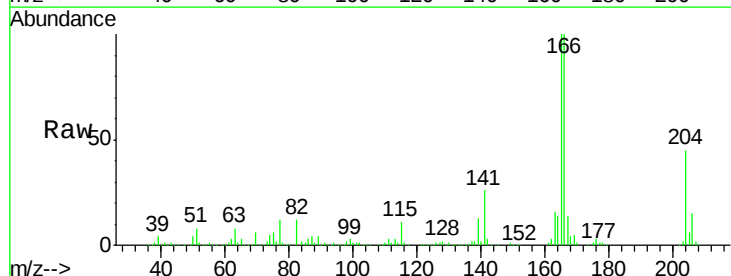
Acq: 7 Jul 2016 16:17

Tgt Ion:166 Resp: 483121
Ion Ratio Lower Upper

166 100

165 99.5 77.8 116.8

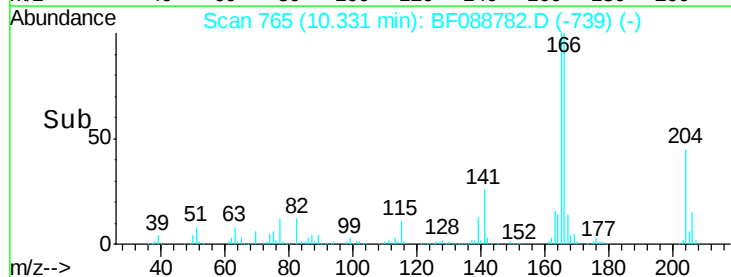
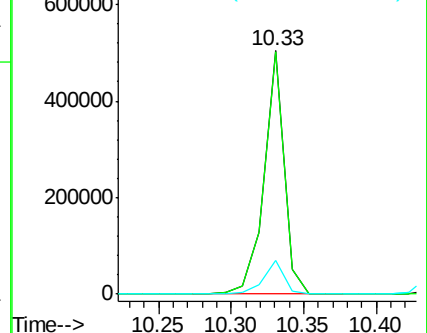
167 13.8 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

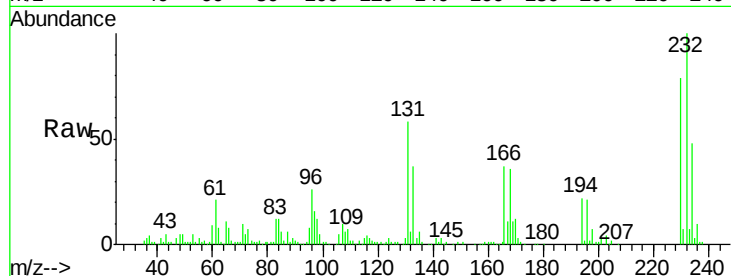




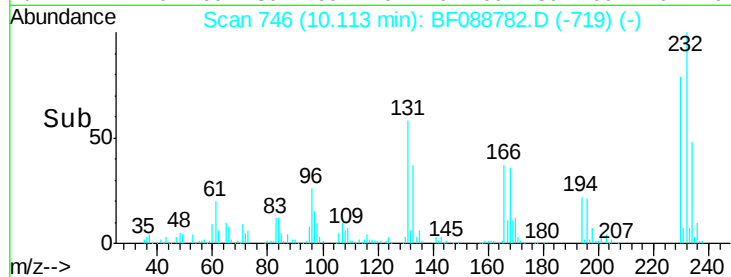
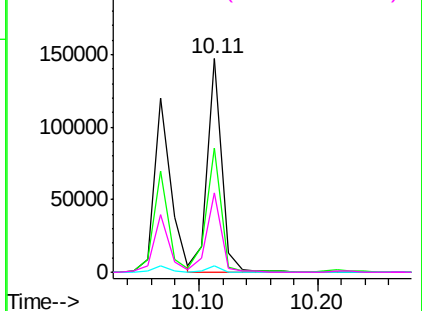
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.73 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.3	0.9	1.3#
130	3.1	1.5	2.3#
166	37.5	0.5	0.7#

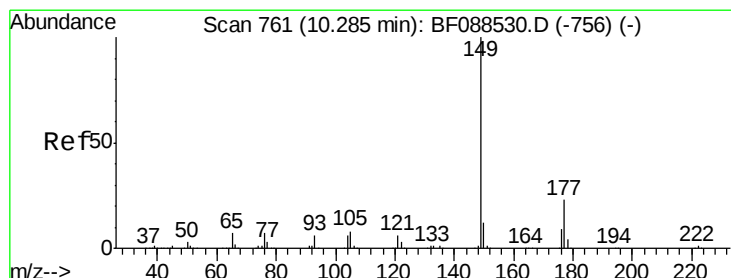


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



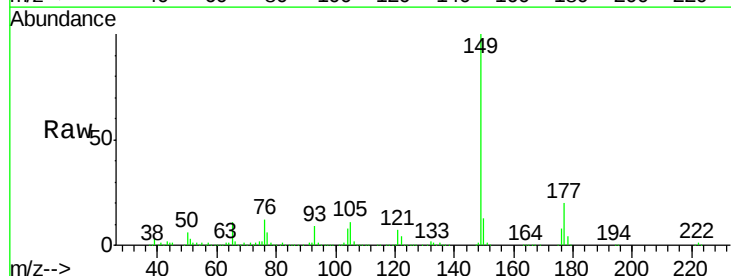
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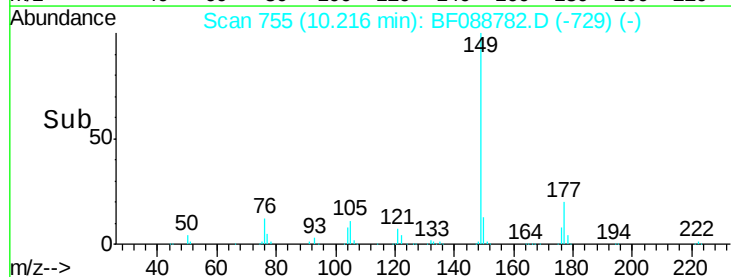
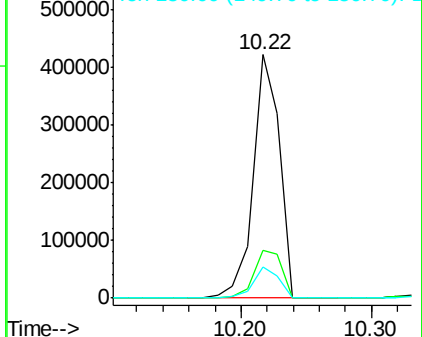


#59
 Diethylphthalate
 Concen: 46.92 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.9	25.3
150	12.6	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

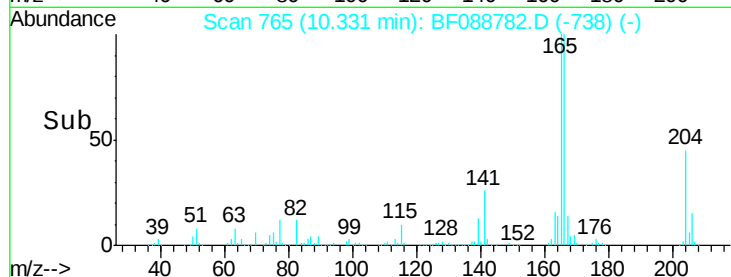
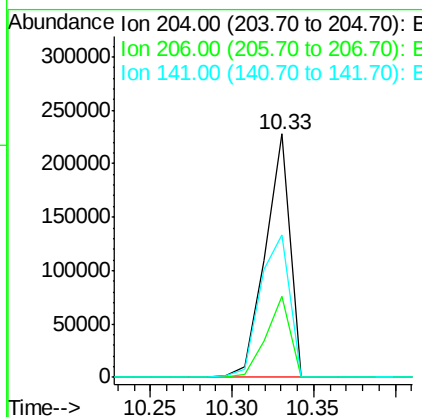
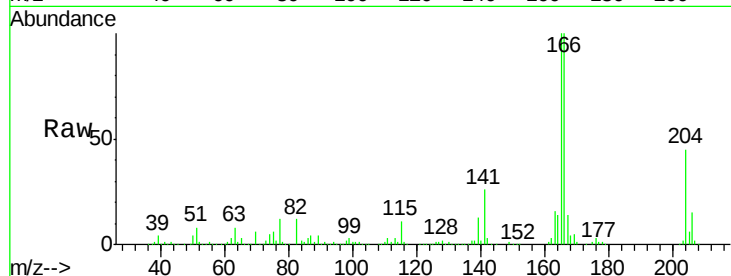




#60
 4-Chlorophenyl-phenylether
 Concen: 45.77 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

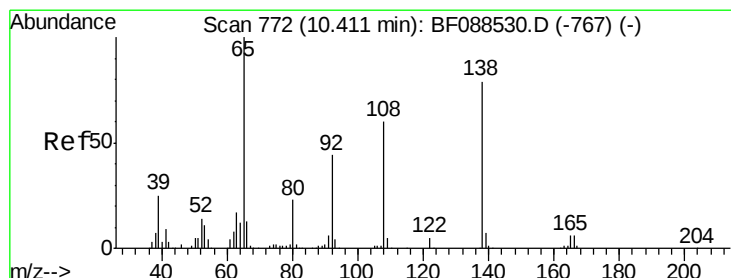
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	58.3	55.0	82.6



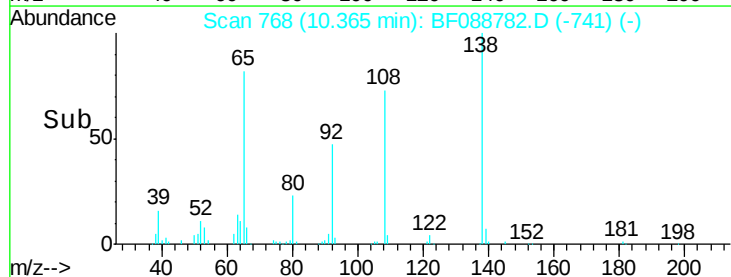
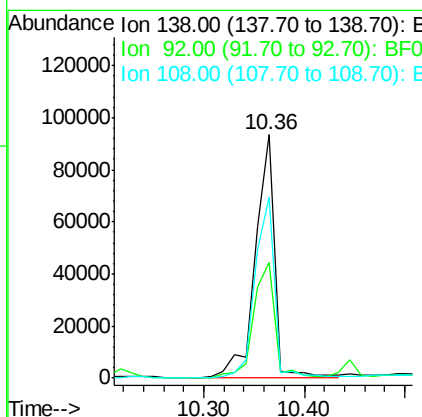
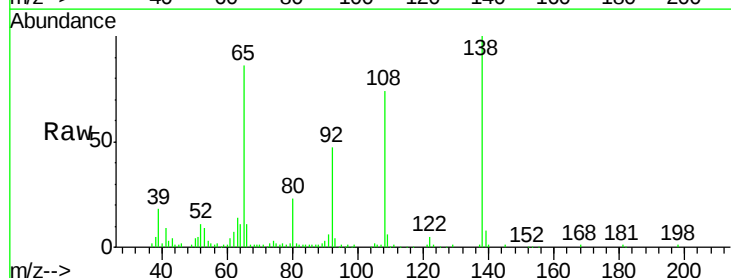
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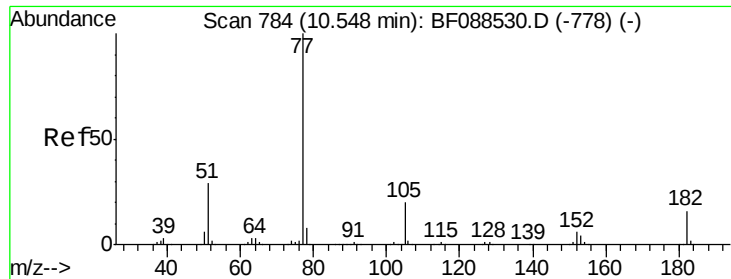
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#61
 4-Nitroaniline
 Concen: 36.83 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	27.3	67.3
108	74.1	46.7	86.7





#62

Azobenzene

Concen: 43.96 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampleId :

C1.2-6MS

Tgt Ion: 77 Resp: 631222

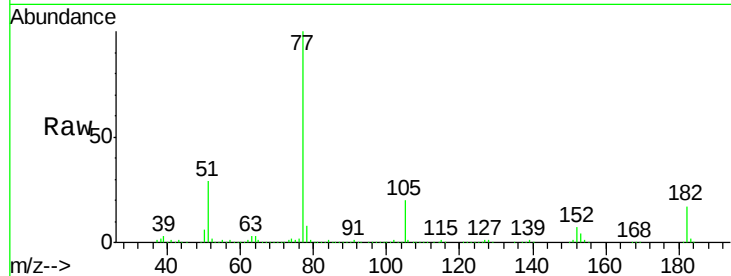
Ion Ratio Lower Upper

77 100

182 16.6 4.4 44.4

105 20.2 3.8 43.8

51 28.9 9.3 49.3

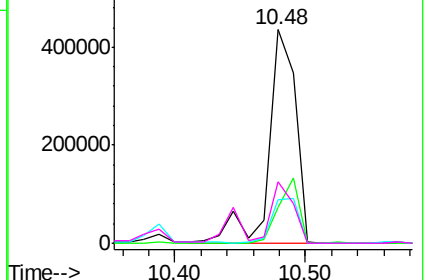
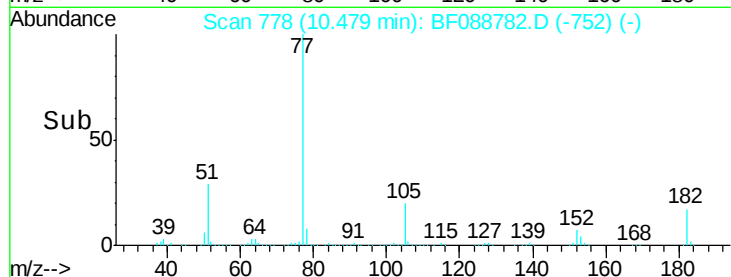


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

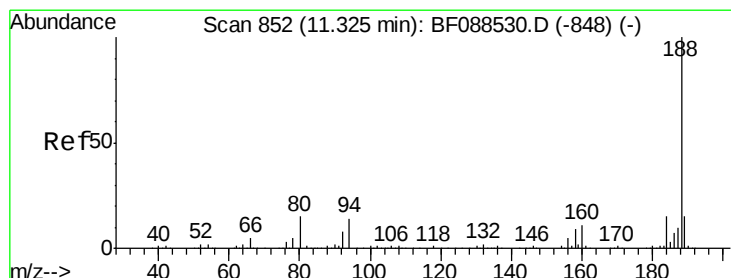
Ion 105.00 (104.70 to 105.70): E

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: BF088782.D

Acq: 7 Jul 2016 16:17

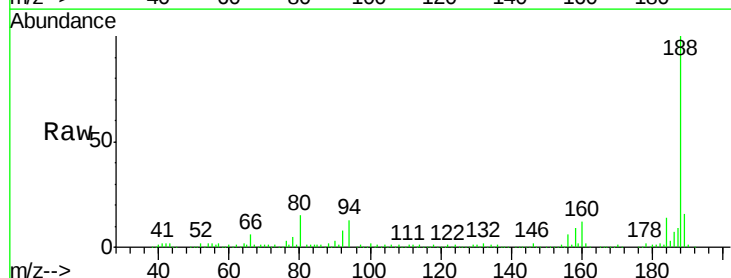
Tgt Ion: 188 Resp: 337693

Ion Ratio Lower Upper

188 100

94 13.0 9.0 13.6

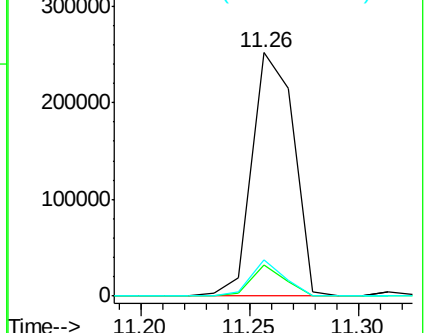
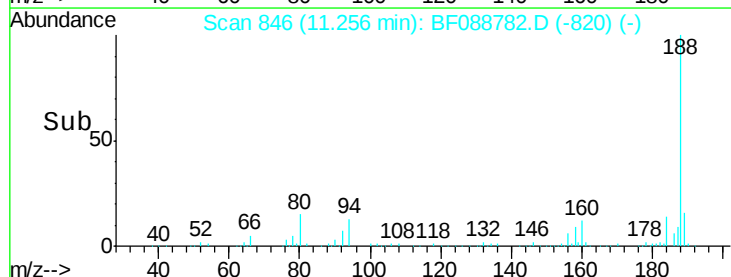
80 15.1 10.0 15.0#

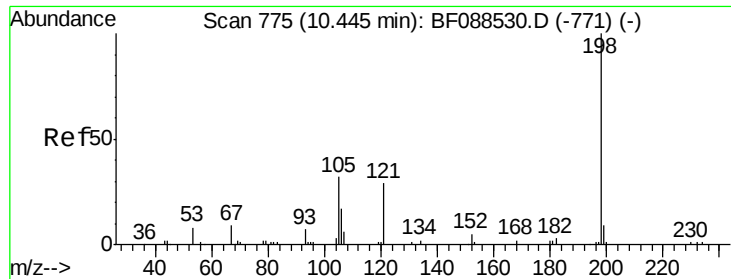


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

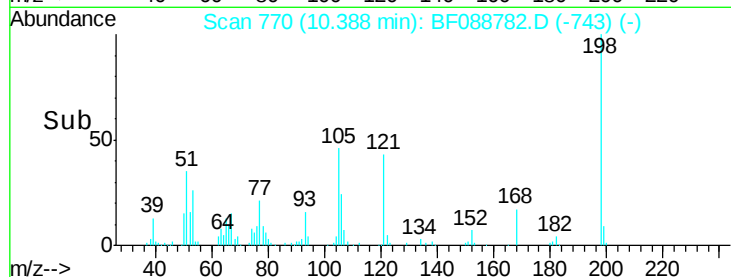
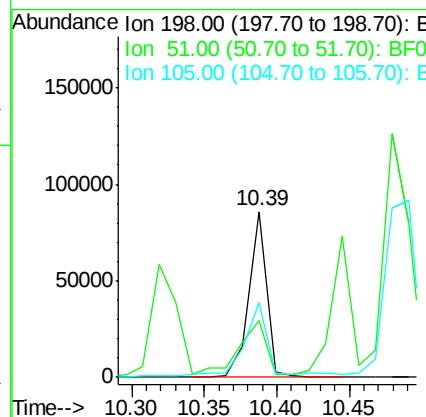
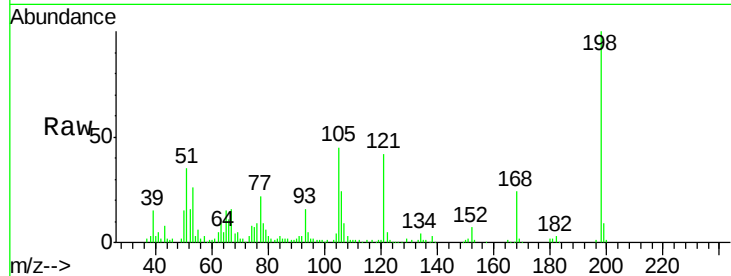




#64
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

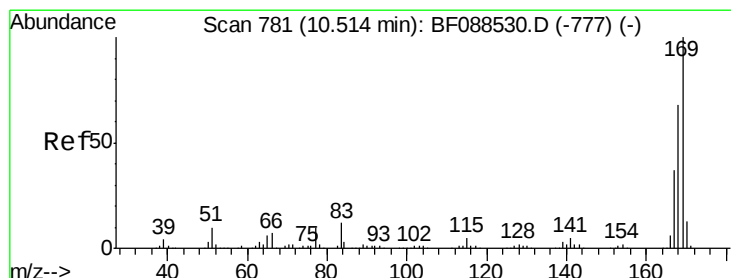
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion:198 Resp: 73242
Ion Ratio Lower Upper
198 100
51 34.6 39.6 79.6#
105 45.4 36.6 76.6



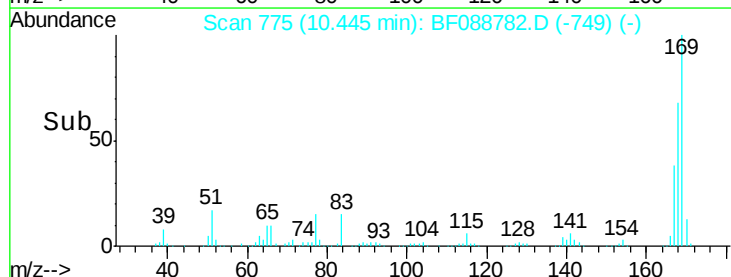
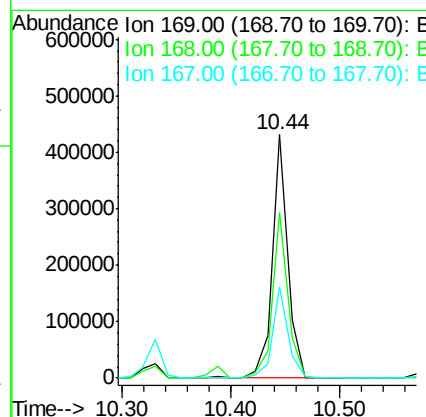
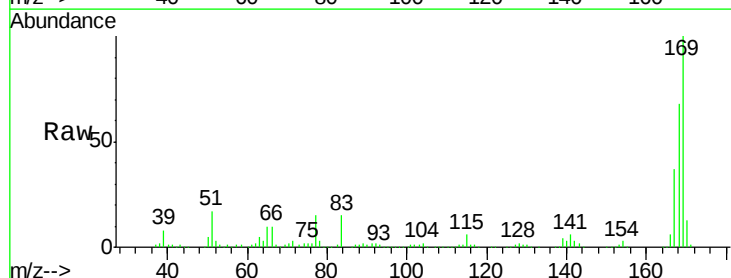
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#65
n-Nitrosodiphenylamine
Concen: 37.69 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion:169 Resp: 430778
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 37.5 29.4 44.0

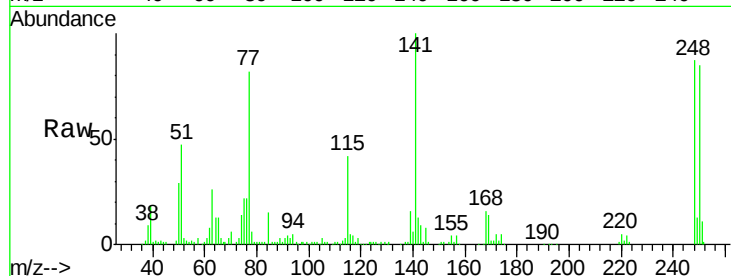




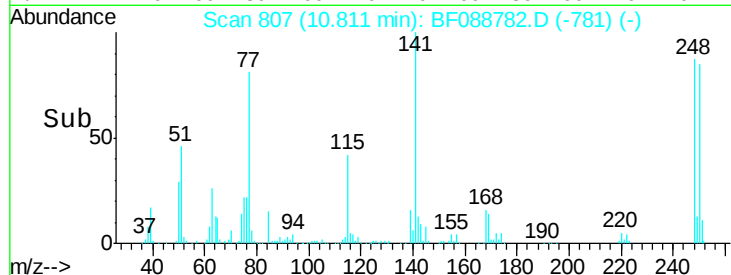
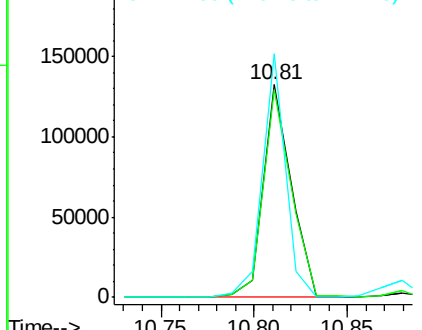
#66
4-Bromophenyl-phenylether
Concen: 40.10 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampled :
C1.2-6MS

Tgt Ion:248 Resp: 136466
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 114.4 50.6 76.0#

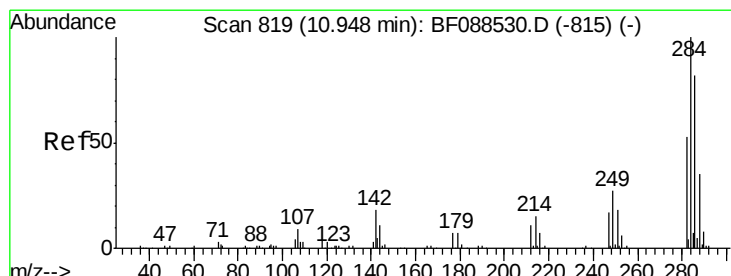


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



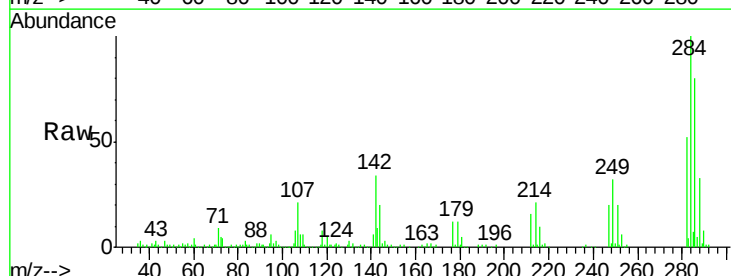
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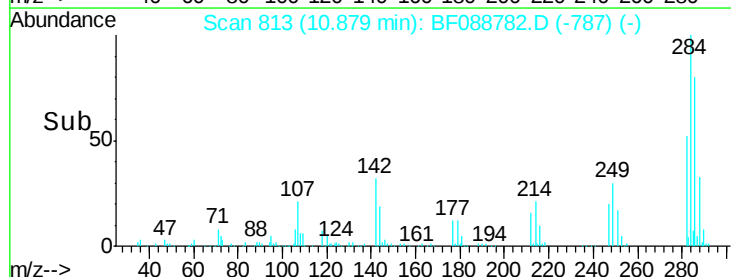
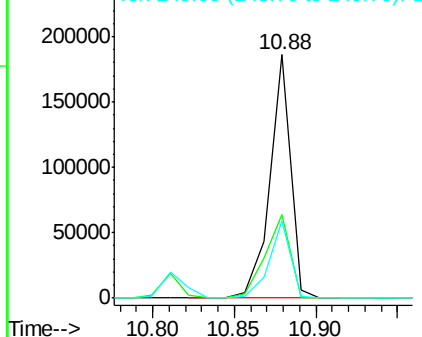


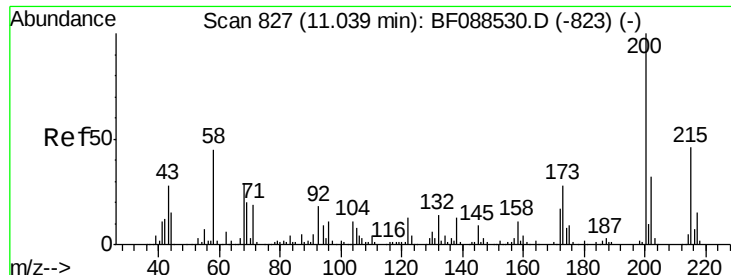
#67
Hexachlorobenzene
Concen: 43.77 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion:284 Resp: 164874
Ion Ratio Lower Upper
284 100
142 34.4 35.8 53.8#
249 31.6 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

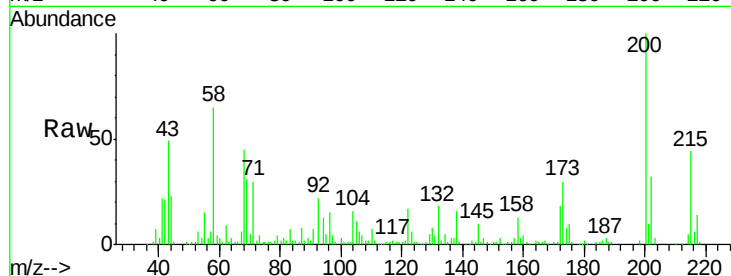




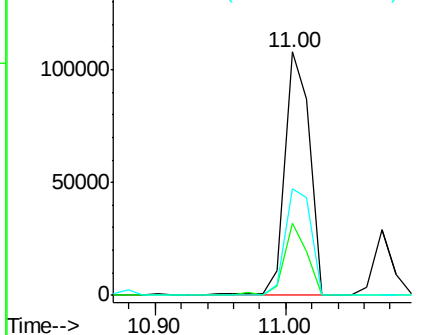
#68
Atrazine
Concen: 40.34 ng
RT: 11.00 min Scan# 824
Delta R.T. 0.03 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	4.0	44.0
215	43.6	29.3	69.3

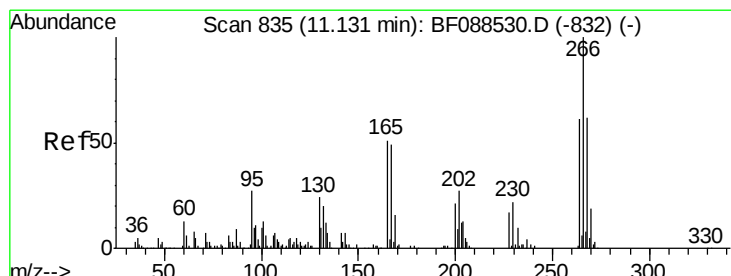
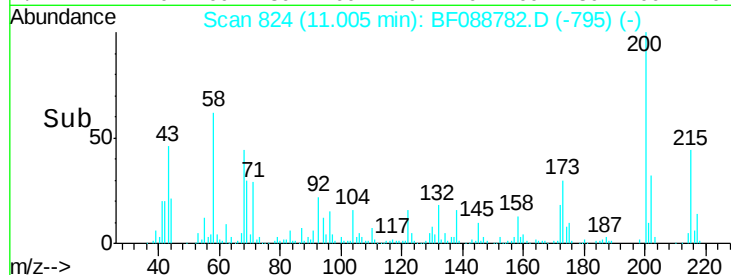


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



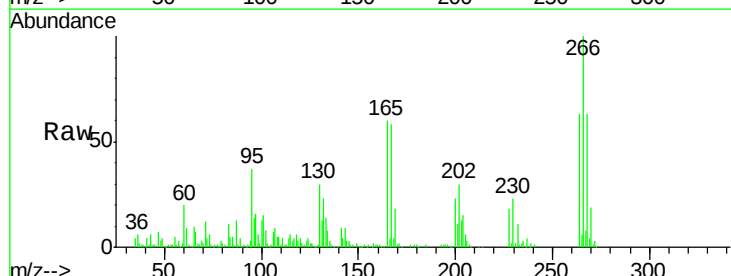
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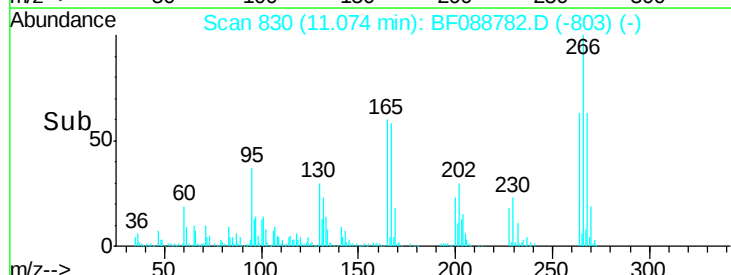
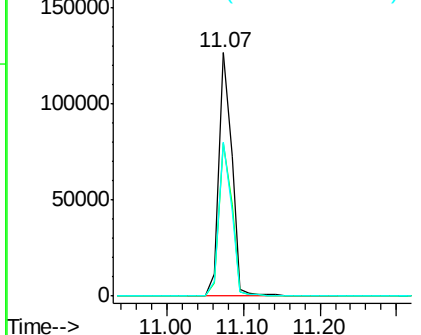


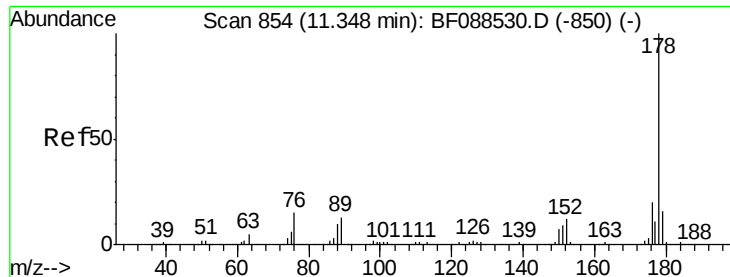
#69
Pentachlorophenol
Concen: 67.73 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.8	79.2
264	63.2	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

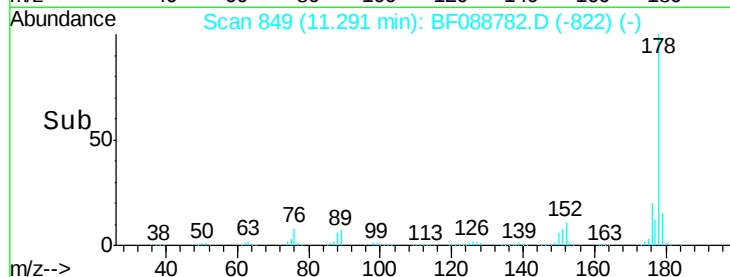
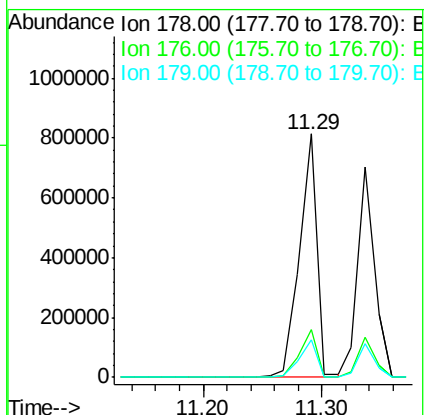
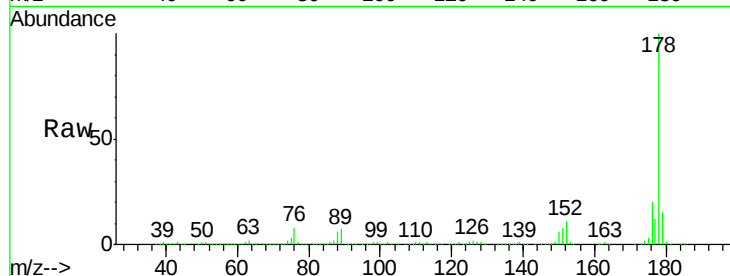




#70
Phenanthrene
Concen: 44.87 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

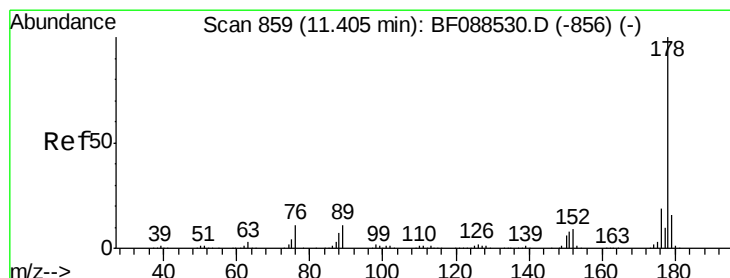
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion:178 Resp: 828334
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.2 13.0 19.4



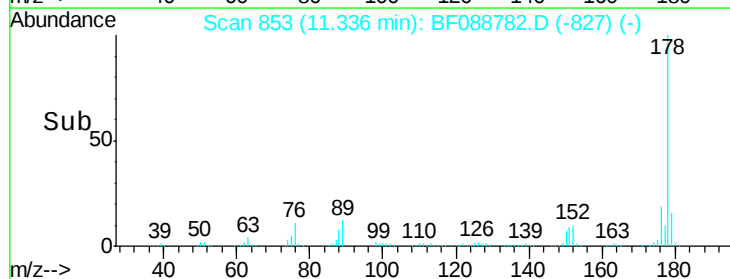
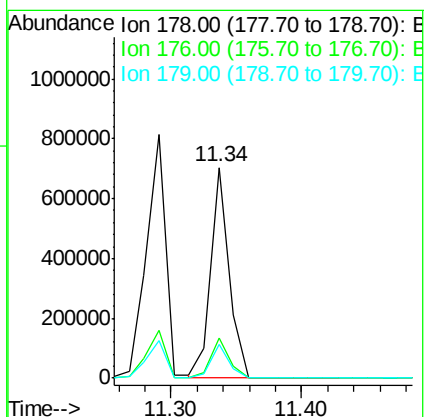
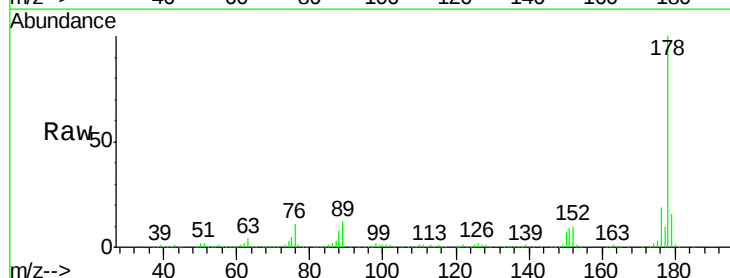
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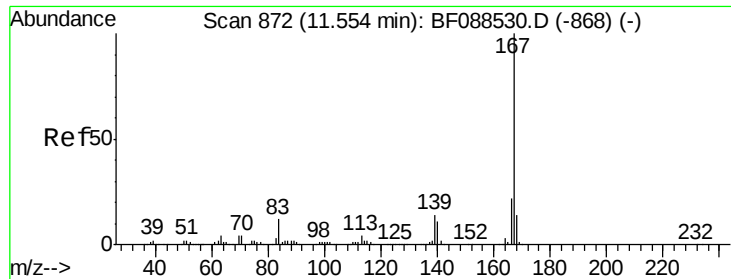
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#71
Anthracene
Concen: 38.13 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion:178 Resp: 699834
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.9 12.8 19.2

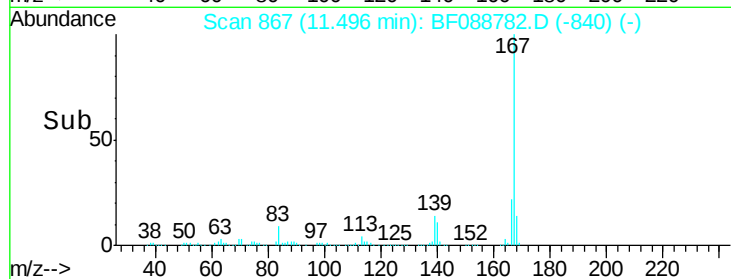
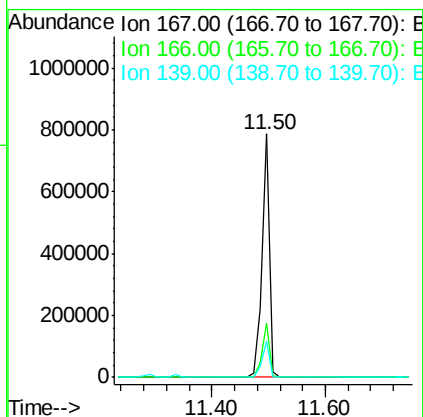
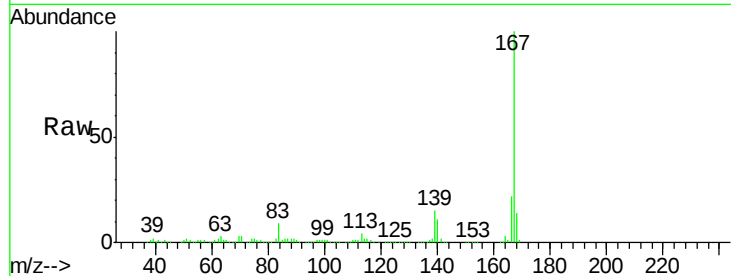




#72
 Carbazole
 Concen: 42.25 ng
 RT: 11.50 min Scan# 867
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

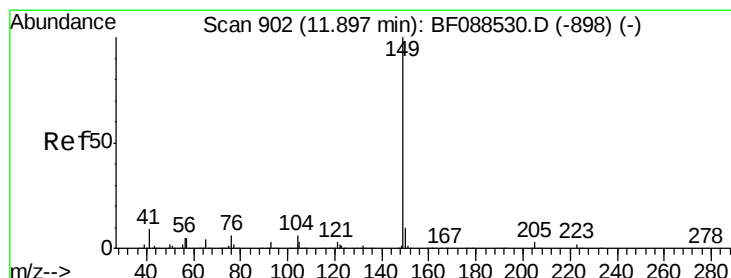
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	14.6	11.2	16.8



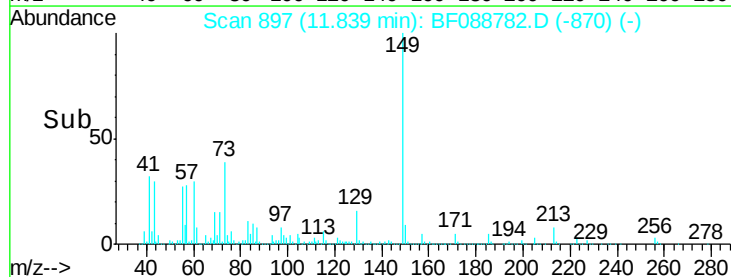
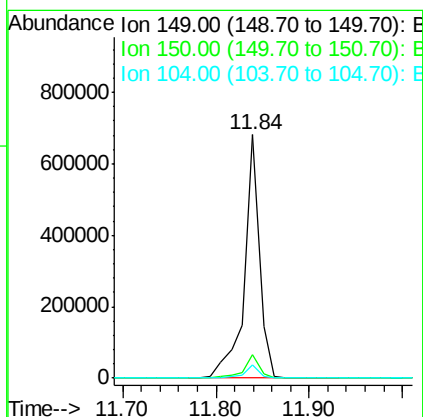
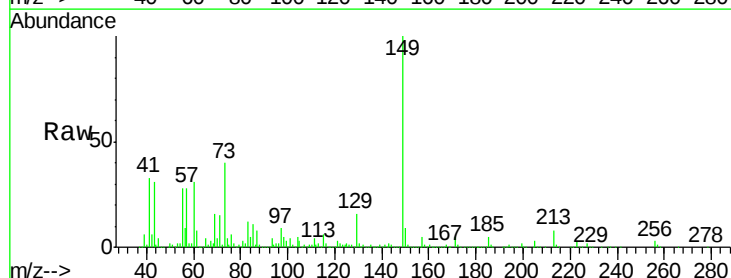
SOHIL

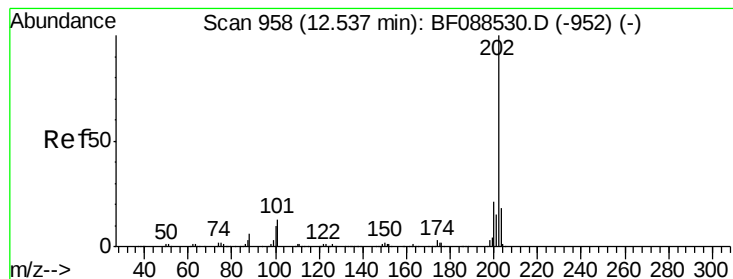
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#73
 Di-n-butylphthalate
 Concen: 37.73 ng
 RT: 11.84 min Scan# 897
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.5	4.0	6.0

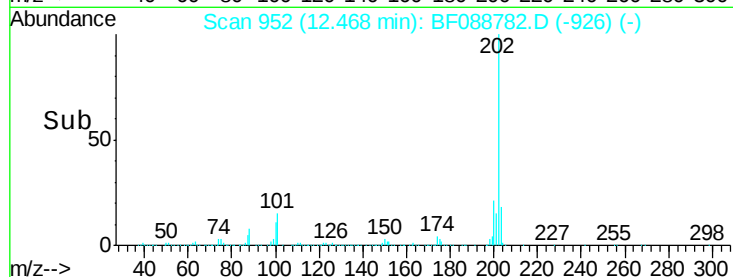
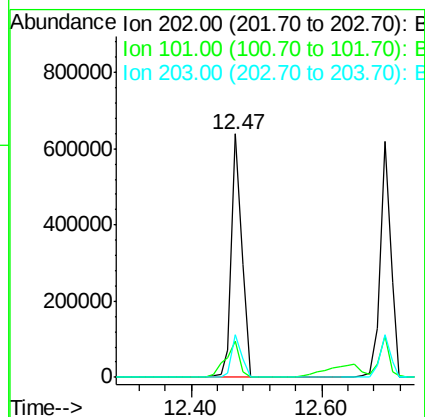
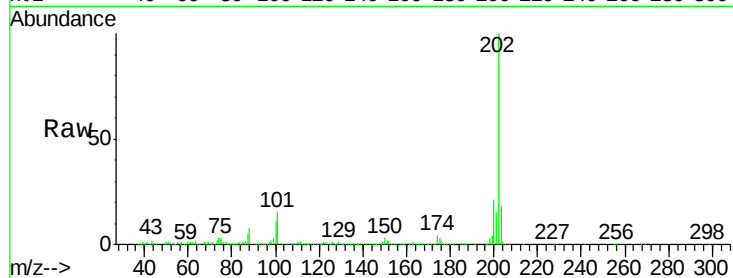




#74
 Fluoranthene
 Concen: 37.67 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

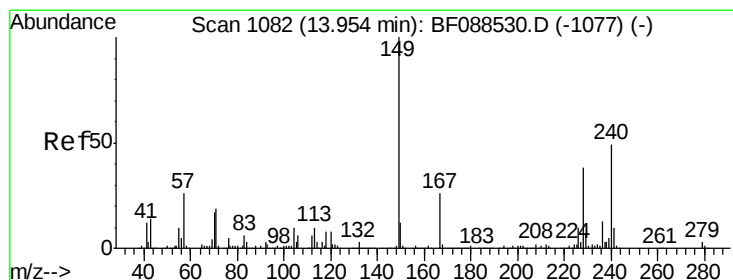
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	33.1
203	17.7	0.0	38.1



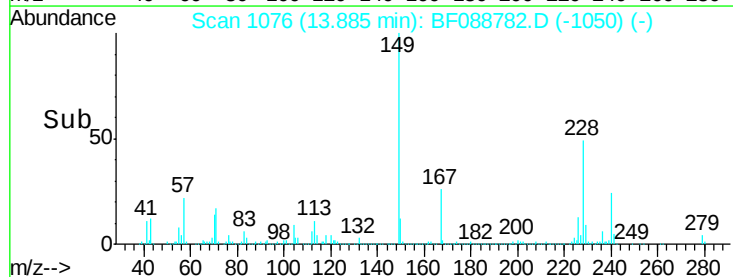
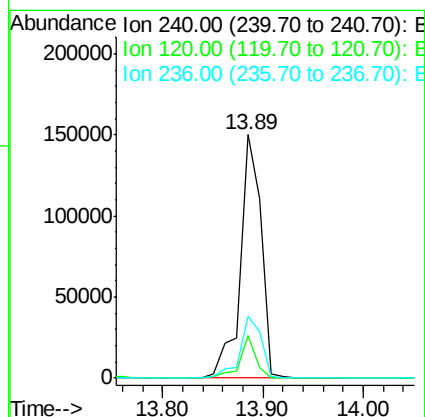
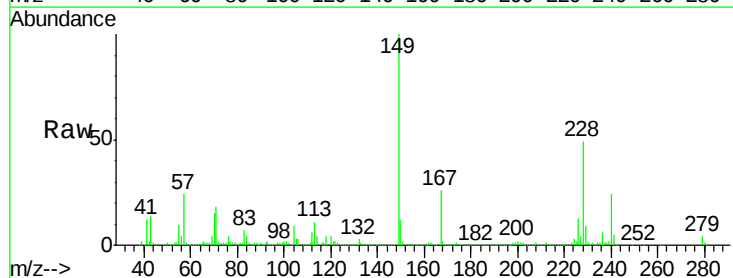
SOHIL

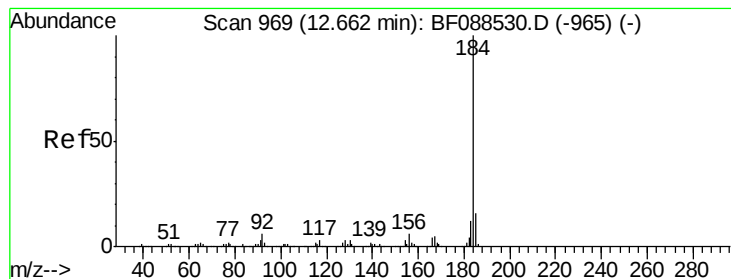
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.5	6.8	10.2#
236	25.4	20.2	30.2





#76

Benzidine

Concen: 3.17 ng

RT: 12.61 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Instrument :

BNA_F

ClientSampled :

C1.2-6MS

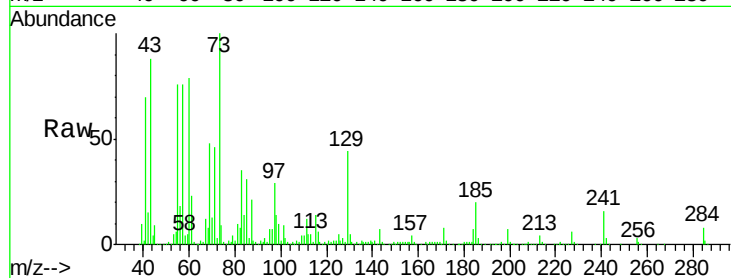
Tgt Ion:184 Resp: 34605

Ion Ratio Lower Upper

184 100

185 291.3 12.5 18.7#

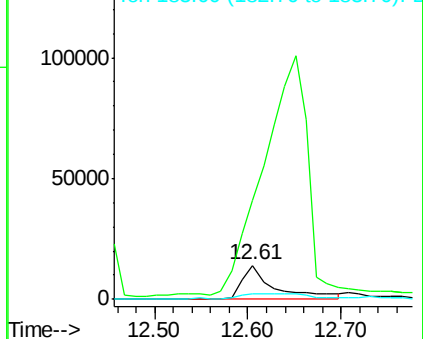
183 17.8 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E

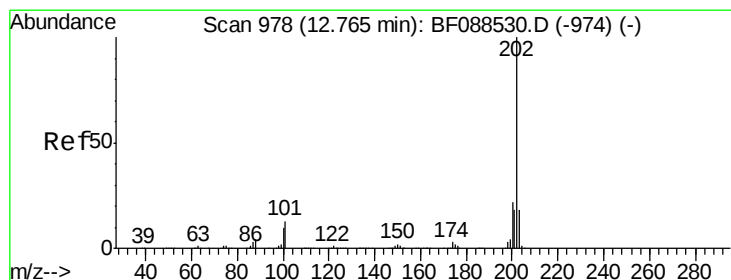
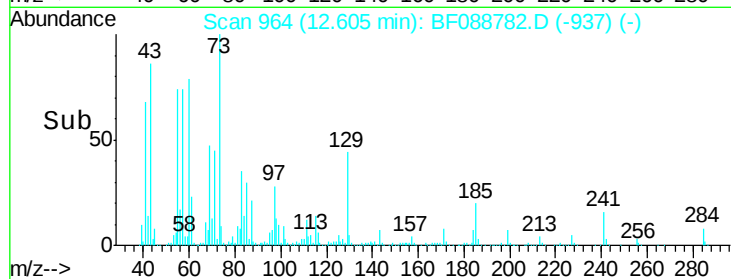
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 38.30 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

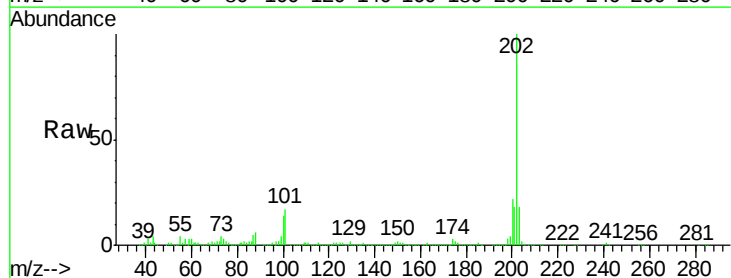
Tgt Ion:202 Resp: 700552

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

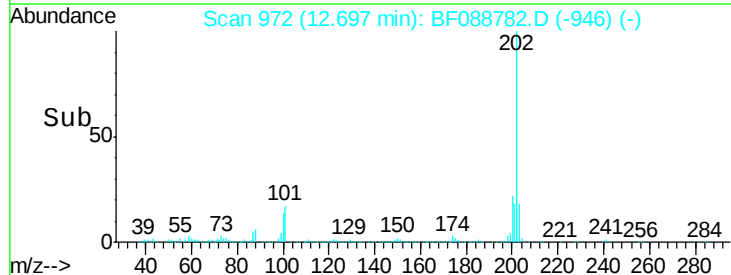
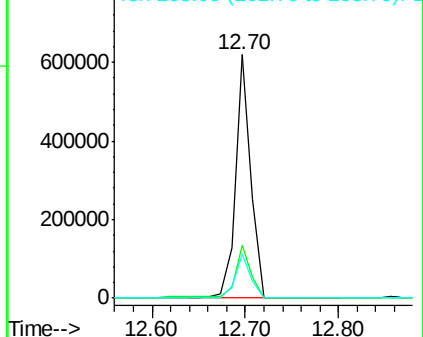
203 18.1 14.5 21.7

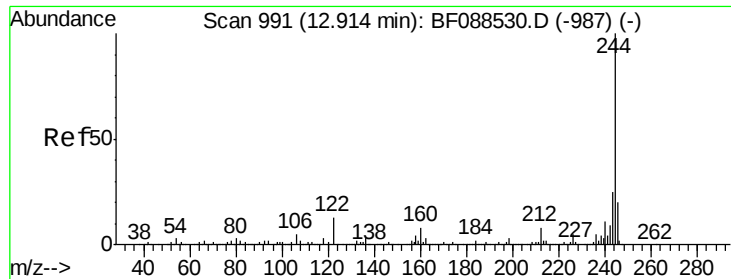


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

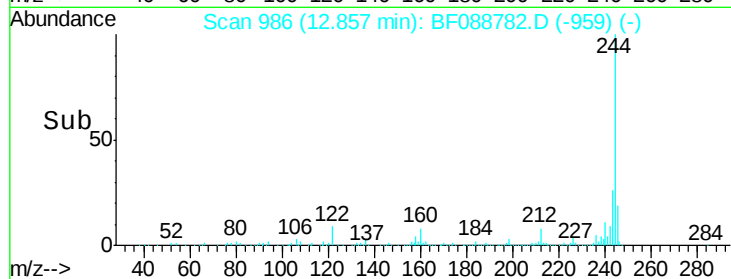
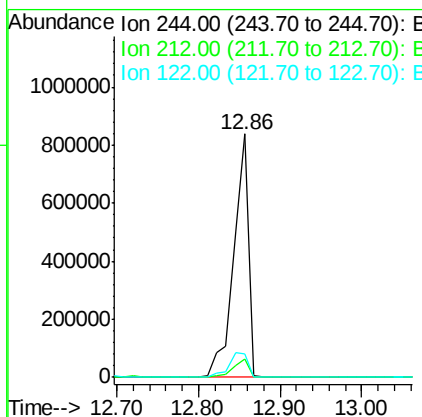
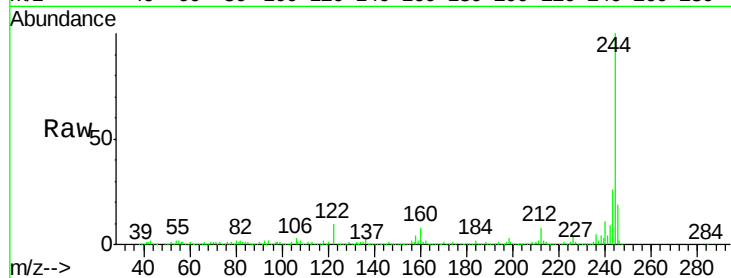




#78
 Terphenyl-d14
 Concen: 110.17 ng
 RT: 12.86 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

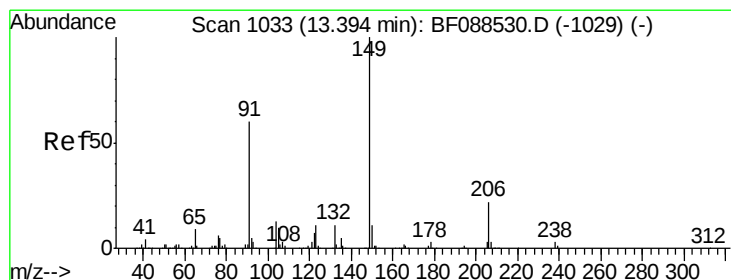
Instrument :
 BNA_F
 ClientSampleId :
 C1.2-6MS

Tgt Ion:244 Resp: 1066937
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 9.7 11.2 16.8#



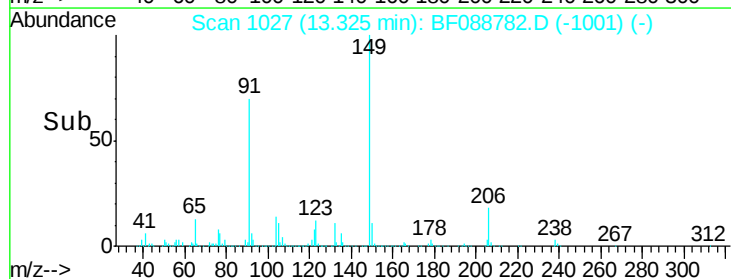
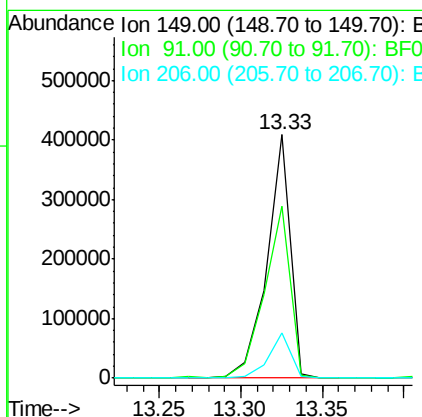
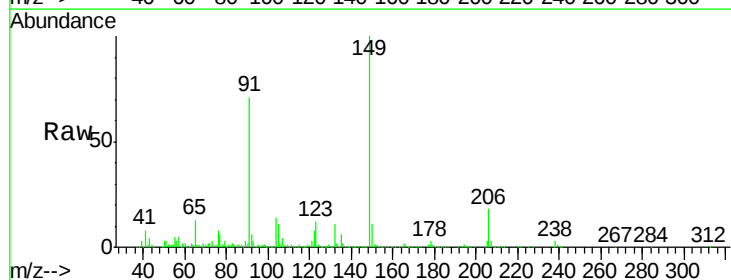
SOHIL

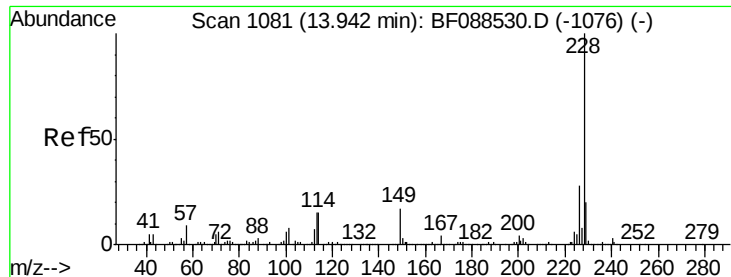
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#79
 Butylbenzylphthalate
 Concen: 49.37 ng
 RT: 13.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF088782.D
 Acq: 7 Jul 2016 16:17

Tgt Ion:149 Resp: 402797
 Ion Ratio Lower Upper
 149 100
 91 70.6 48.0 72.0
 206 18.4 16.0 24.0

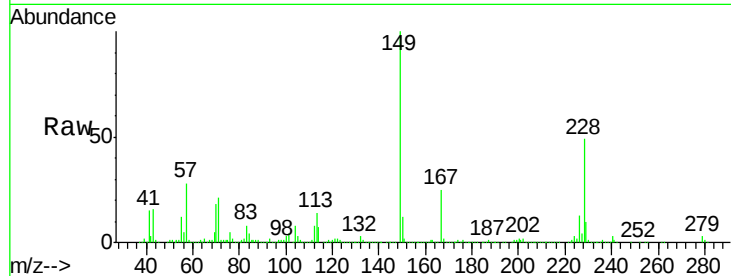




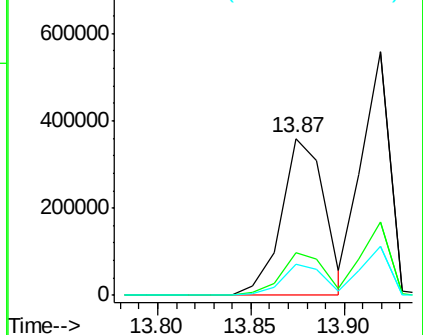
#80
Benzo(a)anthracene
Concen: 41.73 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.9	16.0	24.0

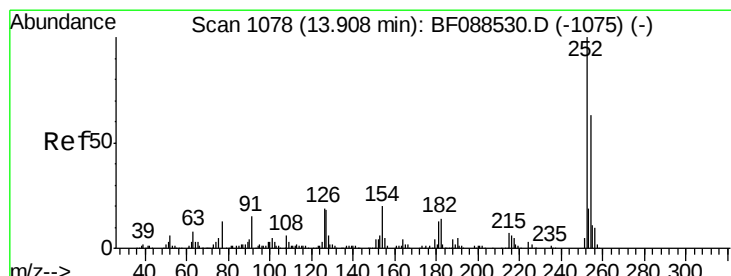
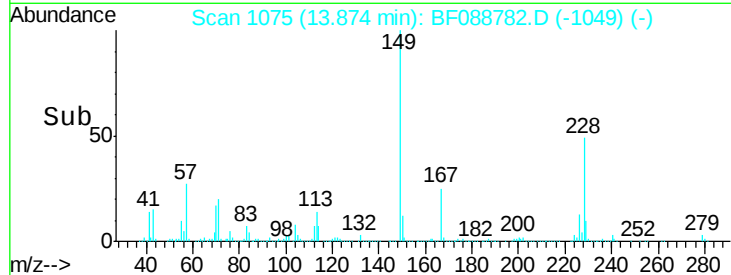


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



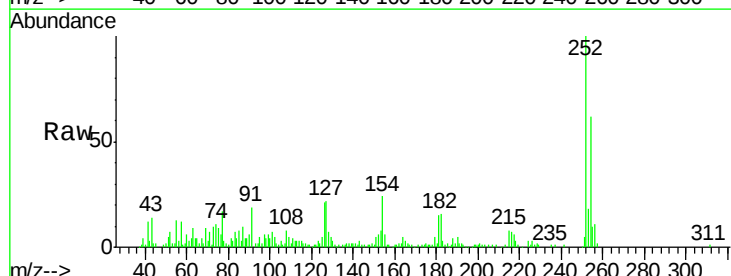
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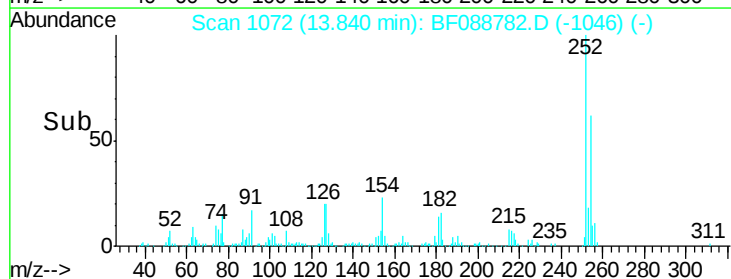
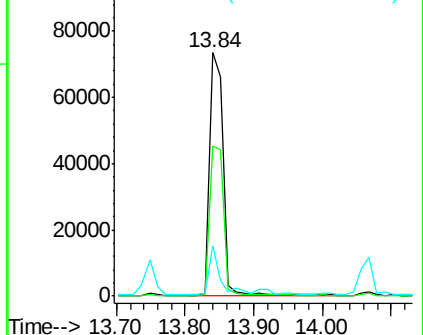


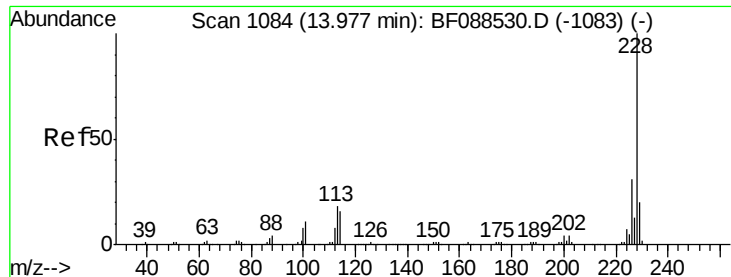
#81
3,3'-Dichlorobenzidine
Concen: 19.91 ng
RT: 13.84 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.6	78.8
126	20.8	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

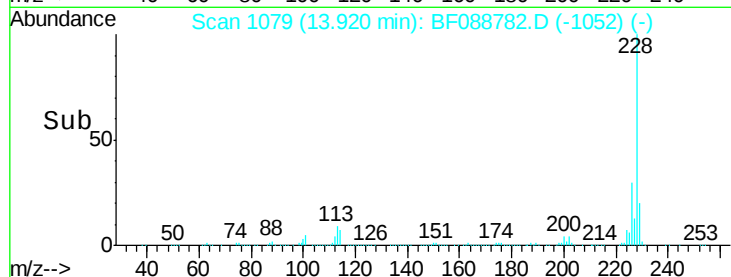
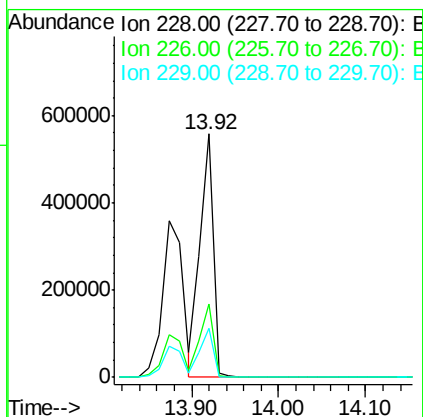
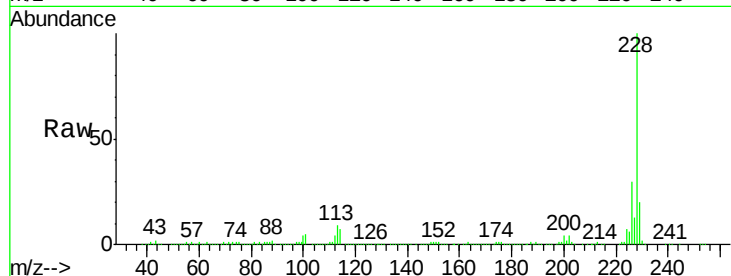




#82
Chrysene
Concen: 42.57 ng
RT: 13.92 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

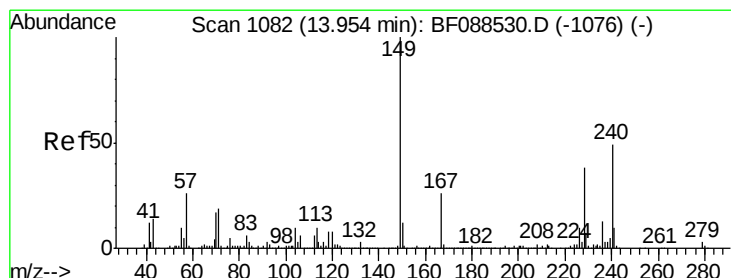
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	20.1	16.3	24.5



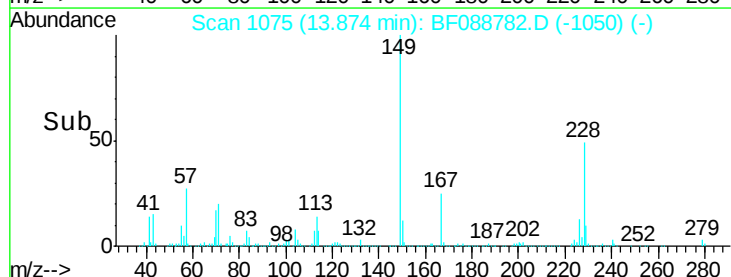
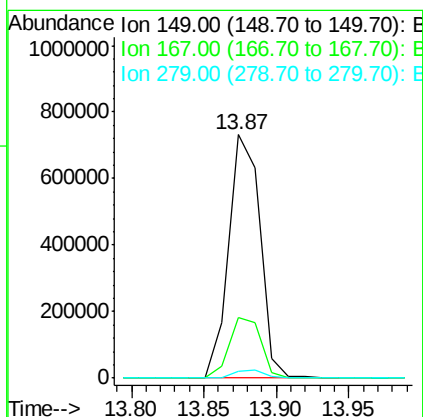
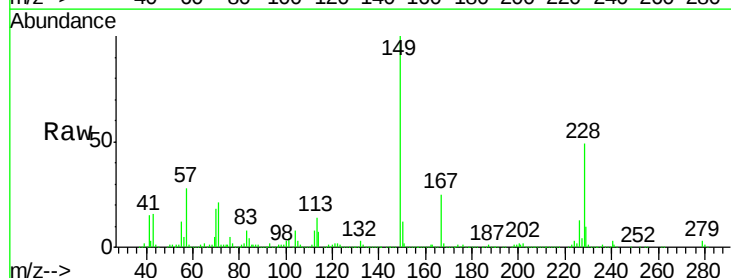
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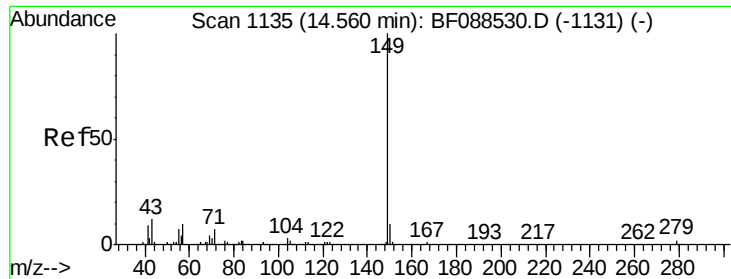
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#83
Bis(2-ethylhexyl)phthalate
Concen: 117.31 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.5	30.7
279	2.8	2.0	3.0





#84

Di-n-octyl phthalate

Concen: 58.13 ng

RT: 14.49 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

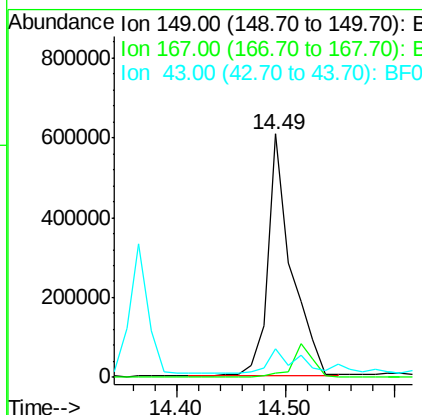
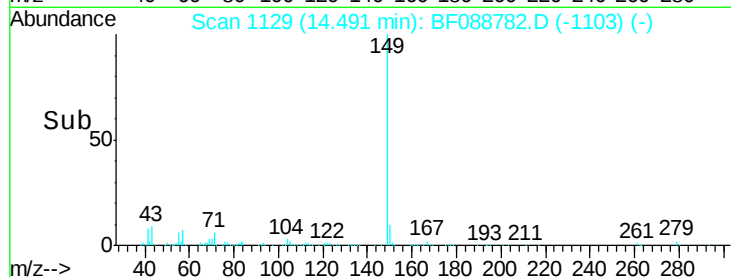
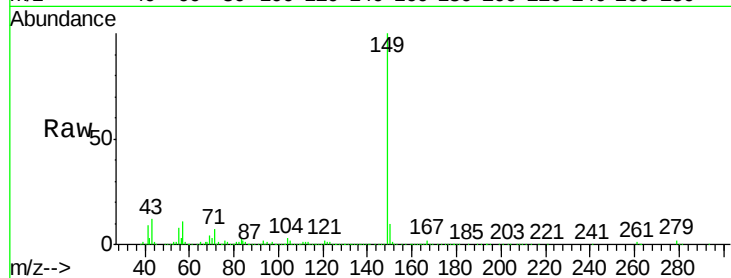
Instrument :

BNA_F

ClientSampleId :

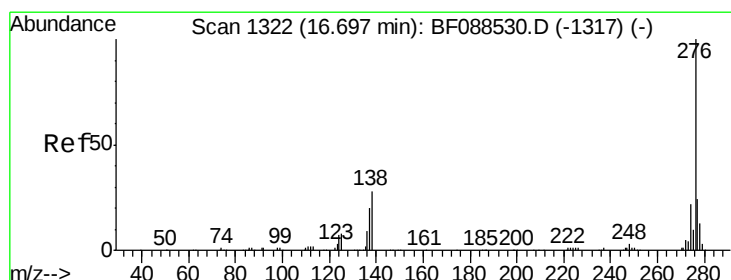
C1.2-6MS

Tgt Ion:	149	Resp:	919826
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
43	12.3	0.0	0.0#



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#85

Indeno(1,2,3-cd)pyrene

Concen: 50.40 ng

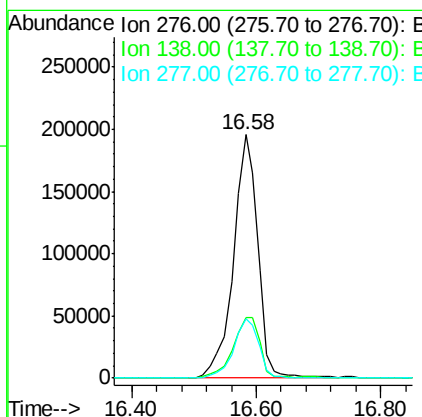
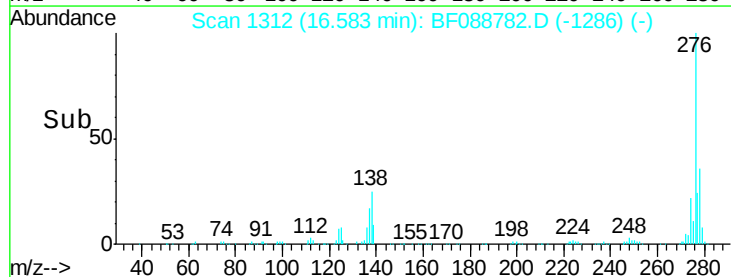
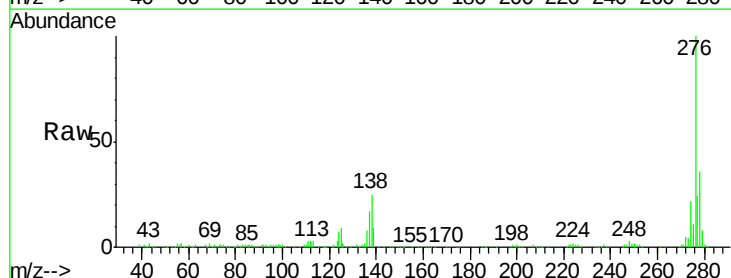
RT: 16.58 min Scan# 1312

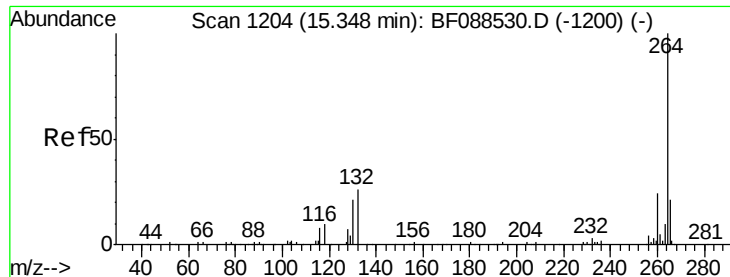
Delta R.T. 0.00 min

Lab File: BF088782.D

Acq: 7 Jul 2016 16:17

Tgt Ion:	276	Resp:	532881
Ion Ratio	Lower	Upper	
276	100		
138	27.5	0.0	0.0#
277	25.6	0.0	0.0#

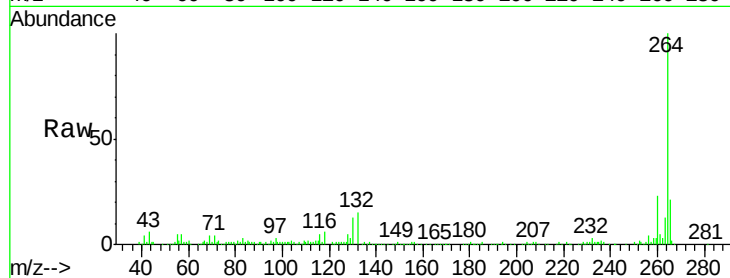




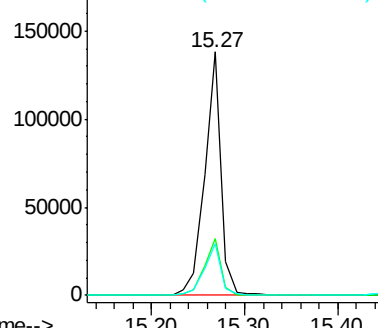
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	16.9	25.3

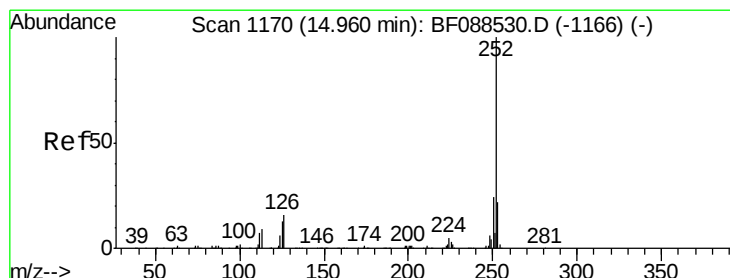
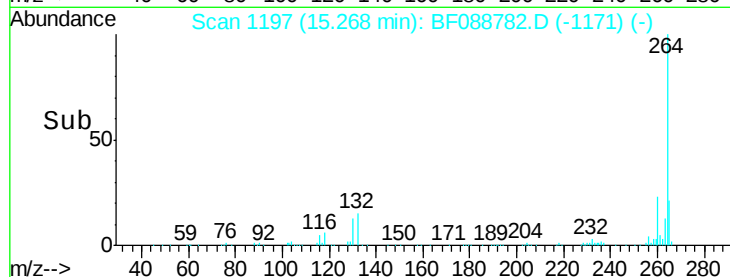


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



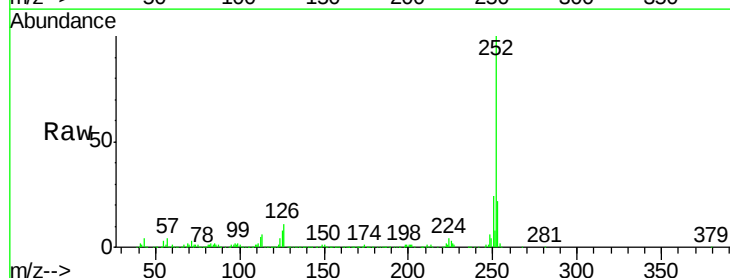
SOHIL

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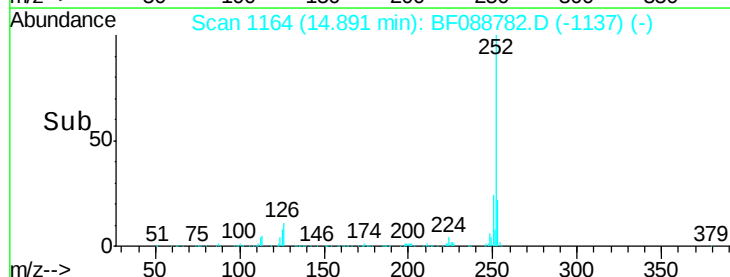
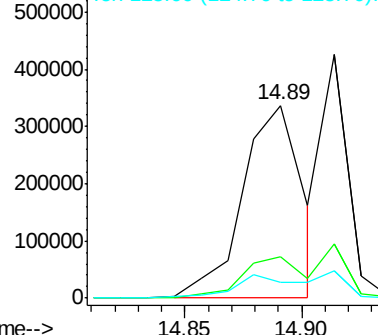


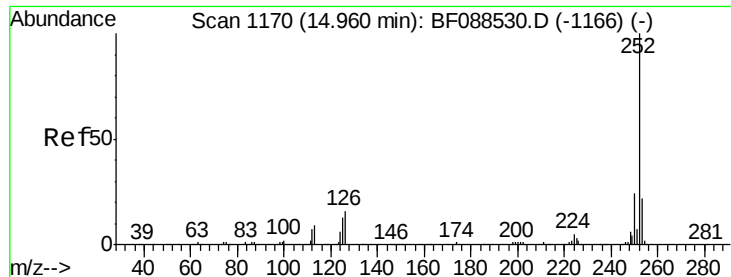
#87
Benzo(b)fluoranthene
Concen: 56.53 ng m
RT: 14.89 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.2	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

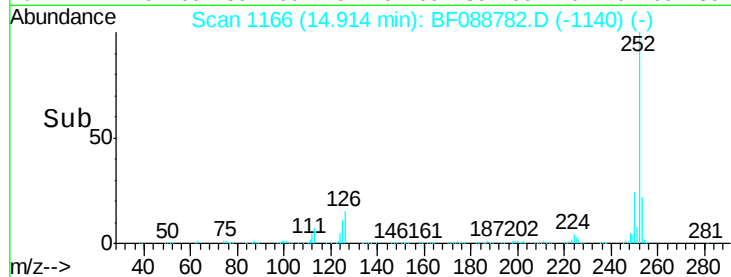
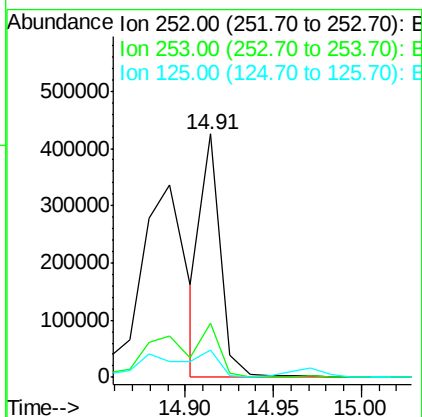
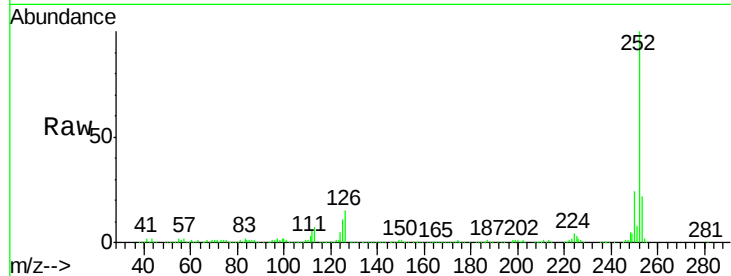




#88
Benzo(k)fluoranthene
Concen: 35.68 ng m
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

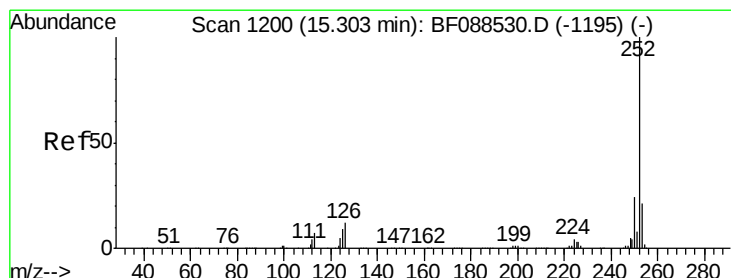
Instrument :
BNA_F
ClientSampled :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.0	11.2	16.8



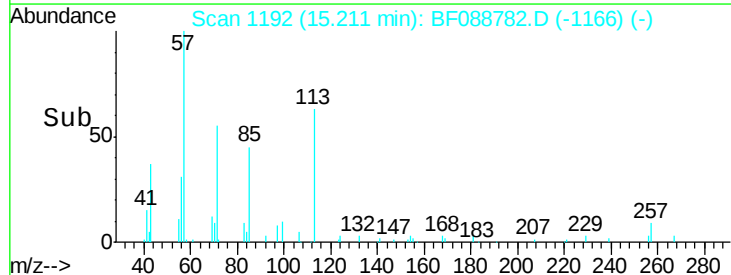
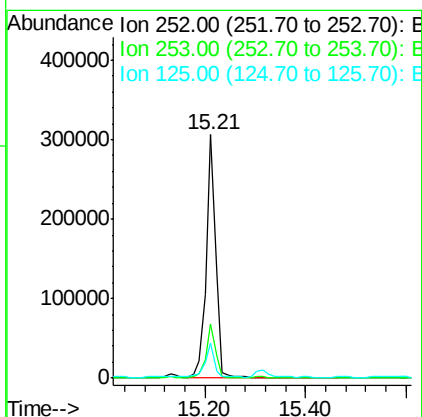
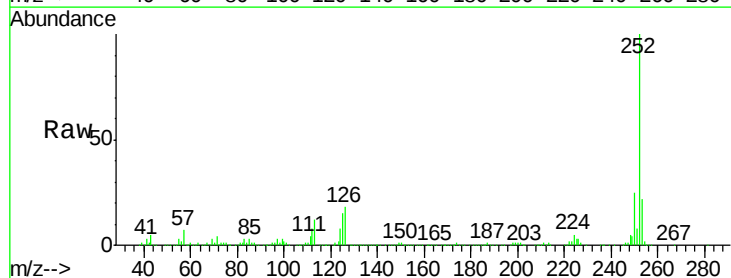
SOHIL

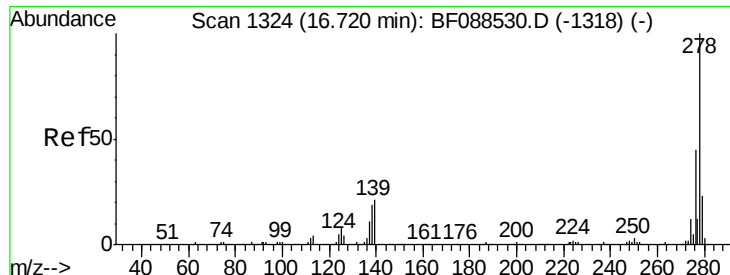
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#89
Benzo(a)pyrene
Concen: 45.07 ng
RT: 15.21 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	14.5	12.5	18.7

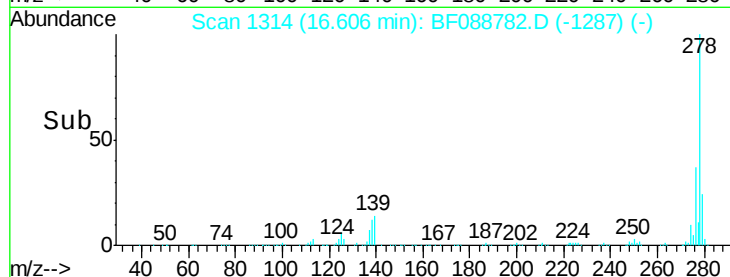
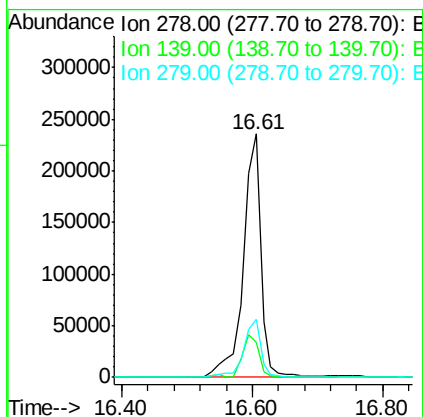
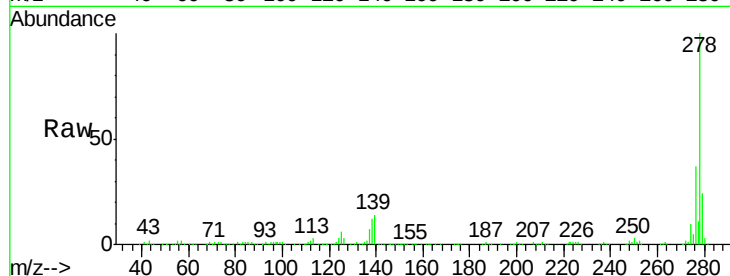




#90
Dibenzo(a,h)anthracene
Concen: 58.99 ng
RT: 16.61 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

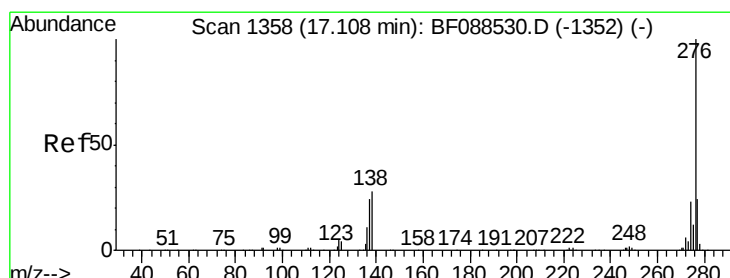
Instrument :
BNA_F
ClientSampleId :
C1.2-6MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.7	23.5#
279	24.1	19.4	29.2



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#91
Benzo(g,h,i)perylene
Concen: 58.01 ng
RT: 16.98 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF088782.D
Acq: 7 Jul 2016 16:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.8	21.4	32.2

