

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087390.D
 Acq On : 26 May 2016 1:55
 Operator : UM/SJ
 Sample : H3212-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Manual Integrations
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Quant Time: May 26 14:30:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	109079	20.00	ng	0.00
21) Naphthalene-d8	9.55	136	414860	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	189781	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	258638	20.00	ng	0.02
75) Chrysene-d12	18.50	240	223434	20.00	ng	0.02
86) Perylene-d12	20.16	264	152308	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	512418	82.55	ng	0.03
7) Phenol-d6	7.10	99	419597	50.02	ng	0.02
23) Nitrobenzene-d5	8.44	82	840198	102.07	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	233724	128.16	ng	0.03
44) 2-Fluorobiphenyl	11.34	172	1259546	93.56	ng	0.00
78) Terphenyl-d14	17.15	244	702840	66.88	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.86	88	51137	15.61	ng	# 66
3) Pyridine	2.55	79	46857	6.54	ng	# 59
4) n-Nitrosodimethylamine	2.42	42	112888	20.46	ng	# 45
6) Aniline	7.10	93	34411	3.17	ng	# 1
8) 2-Chlorophenol	7.22	128	336000	43.40	ng	95
9) Benzaldehyde	6.83	77	94056	20.31	ng	96
10) Phenol	7.12	94	179920	19.64	ng	# 72
11) bis(2-Chloroethyl)ether	7.16	93	373586	50.39	ng	86
12) 1,3-Dichlorobenzene	7.42	146	376170m	44.55	ng	
13) 1,4-Dichlorobenzene	7.55	146	391378	45.15	ng	97
14) 1,2-Dichlorobenzene	7.78	146	384466	47.95	ng	97
15) Benzyl Alcohol	7.83	79	204679	33.47	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.02	45	771208	46.23	ng	85
17) 2-Methylphenol	8.06	107	230910	37.22	ng	# 90
18) Hexachloroethane	8.30	117	119384	36.92	ng	99
19) n-Nitroso-di-n-propylamine	8.25	70	321114	51.33	ng	# 68
20) 3+4-Methylphenols	8.32	107	273199	36.43	ng	# 59
22) Acetophenone	8.20	105	566022	57.11	ng	# 95
24) Nitrobenzene	8.47	77	447263	51.47	ng	# 94
25) Isophorone	8.88	82	768958	52.09	ng	# 98
26) 2-Nitrophenol	8.98	139	184800	52.03	ng	# 87
27) 2,4-Dimethylphenol	9.13	122	308122	49.97	ng	87
28) bis(2-Chloroethoxy)methane	9.26	93	461703	55.52	ng	94
29) 2,4-Dichlorophenol	9.40	162	284257	51.16	ng	98
30) 1,2,4-Trichlorobenzene	9.48	180	326840	51.38	ng	97
31) Naphthalene	9.59	128	1058421	50.91	ng	99
32) Benzoic acid	9.37	122	15741	10.18	ng	# 35
33) 4-Chloroaniline	9.77	127	23086	3.02	ng	# 81
34) Hexachlorobutadiene	9.80	225	183887	47.56	ng	99
36) 4-Chloro-3-methylphenol	10.62	107	300403	47.82	ng	89
37) 2-Methylnaphthalene	10.72	142	672381	51.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	278629	45.87	ng	98
40) Hexachlorocyclopentadiene	10.96	237	14964	14.74	ng	98
42) 2,4,6-Trichlorophenol	11.23	196	178889	51.02	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.32	196	170061	47.62	nq	# 84
45) 1,1'-Biphenyl	11.48	154	763355	47.77	nq	96
46) 2-Chloronaphthalene	11.51	162	553763	45.30	nq	96
47) 2-Nitroaniline	11.74	65	262585	59.62	nq	# 73
48) Acenaphthylene	12.16	152	809041	41.80	nq	99
49) Dimethylphthalate	12.06	163	676776	44.52	nq	99
50) 2,6-Dinitrotoluene	12.15	165	132364	43.21	nq	# 87
51) Acenaphthene	12.44	154	531239	44.66	nq	97
52) 3-Nitroaniline	12.38	138	8805	2.80	nq	# 51
53) 2,4-Dinitrophenol	12.57	184	1262	7.29	nq	# 1
54) Dibenzofuran	12.73	168	755442	46.91	nq	92
55) 4-Nitrophenol	12.73	139	329827	219.92	nq	# 30
56) 2,4-Dinitrotoluene	12.81	165	153564	37.51	nq	# 92
57) Fluorene	13.29	166	623649	44.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	129425m	47.12	nq	
59) Diethylphthalate	13.21	149	664942	44.99	nq	95
60) 4-Chlorophenyl-phenylether	13.32	204	283161	41.58	nq	# 87
61) 4-Nitroaniline	13.44	138	55094	18.78	nq	# 53
62) Azobenzene	13.58	77	731072	47.68	nq	90
64) 4,6-Dinitro-2-methylphenol	13.48	198	20814	12.66	nq	# 1
65) n-Nitrosodiphenylamine	13.54	169	491694	58.78	nq	99
66) 4-Bromophenyl-phenylether	14.10	248	152958	54.06	nq	91
67) Hexachlorobenzene	14.17	284	154052	52.06	nq	# 63
69) Pentachlorophenol	14.56	266	173485	180.24	nq	97
70) Phenanthrene	14.85	178	811946	56.68	nq	99
71) Anthracene	14.93	178	735968	50.85	nq	99
72) Carbazole	15.25	167	655496	53.10	nq	# 96
73) Di-n-butylphthalate	15.81	149	831556	52.09	nq	# 97
74) Fluoranthene	16.61	202	730084	50.82	nq	96
77) Pyrene	16.91	202	764274	47.52	nq	98
79) Butylbenzylphthalate	17.83	149	359487	50.40	nq	# 68
80) Benzo(a)anthracene	18.49	228	673661	53.01	nq	99
82) Chrysene	18.54	228	645408	51.17	nq	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	505503	48.57	nq	# 97
84) Di-n-octyl phthalate	19.33	149	826143	52.05	nq	# 88
85) Indeno(1,2,3-cd)pyrene	21.39	276	447996	44.31	nq	# 93
87) Benzo(b)fluoranthene	19.76	252	581340m	59.92	nq	
88) Benzo(k)fluoranthene	19.78	252	452650m	54.20	nq	
89) Benzo(a)pyrene	20.10	252	450475	53.69	nq	98
90) Dibenzo(a,h)anthracene	21.39	278	384310	53.70	nq	# 92
91) Benzo(g,h,i)perylene	21.74	276	356321	50.46	nq	94

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

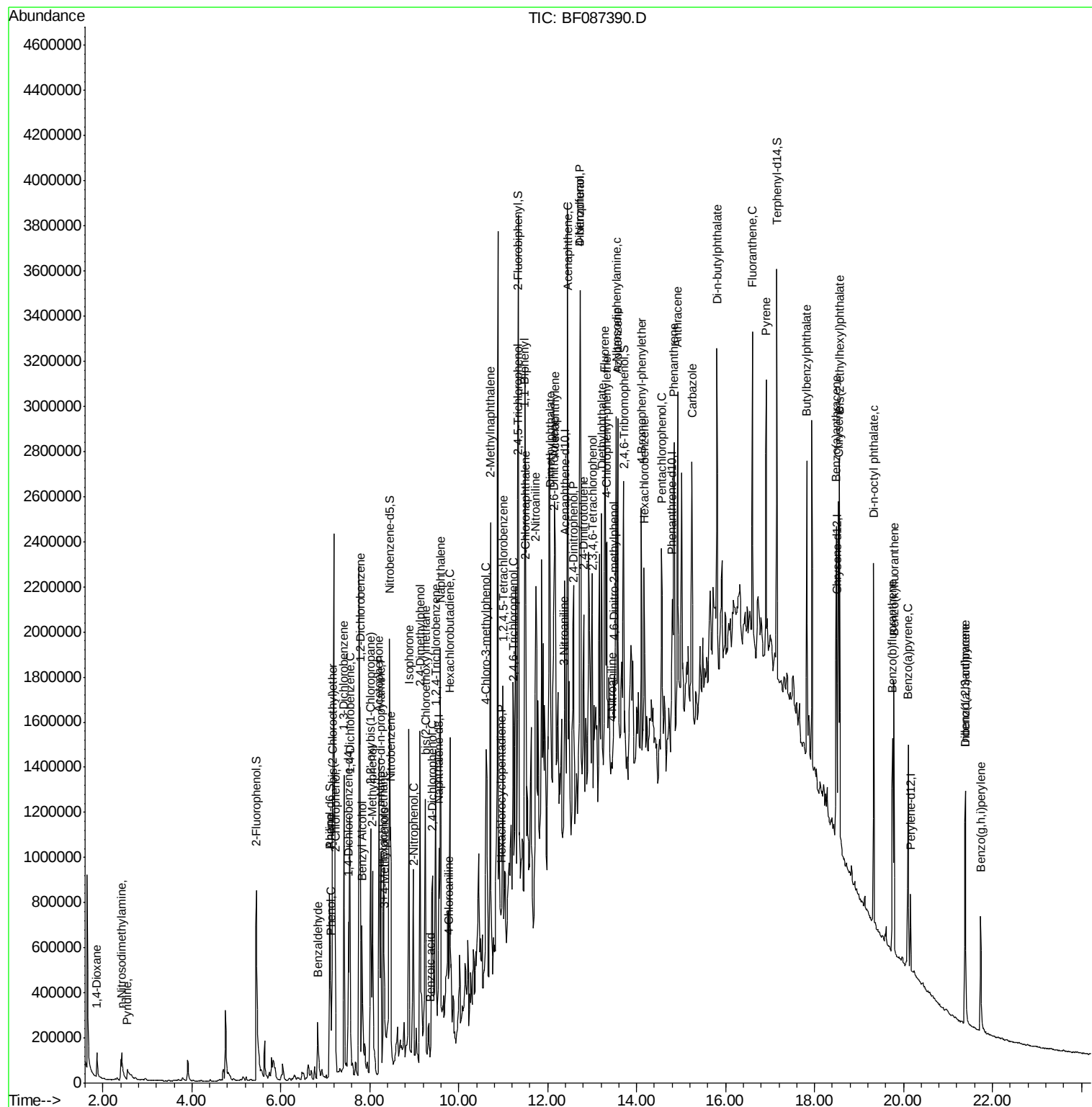
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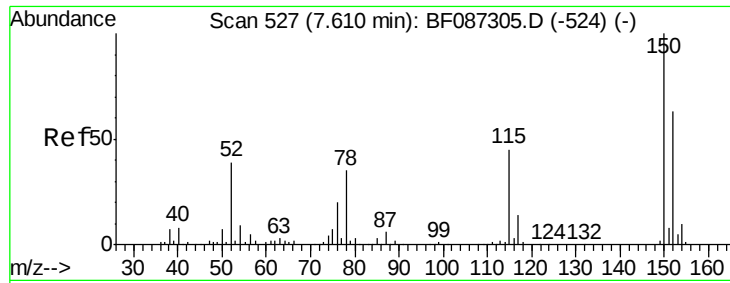
Instrument :
BNA_F
ClientSampled :
DAY-1MS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

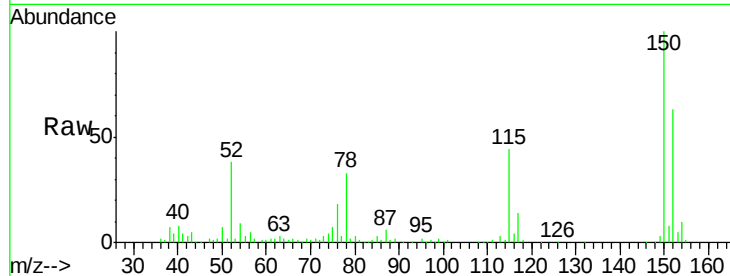
ClientSampleId :

DAY-1MS

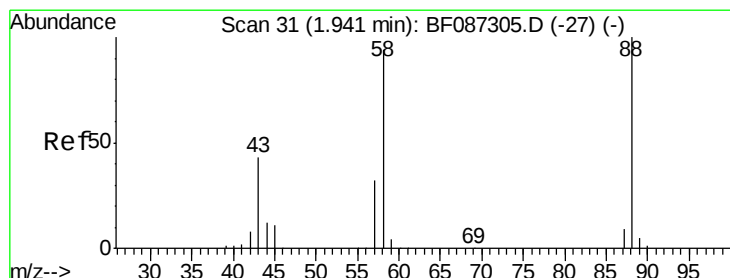
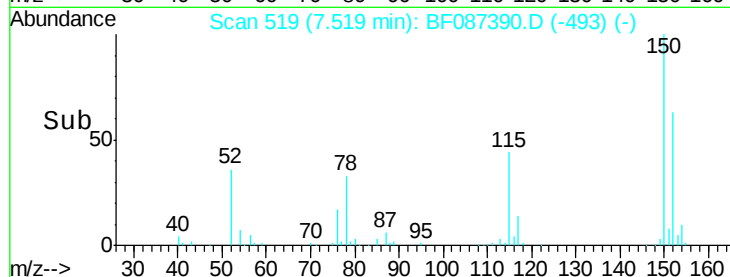
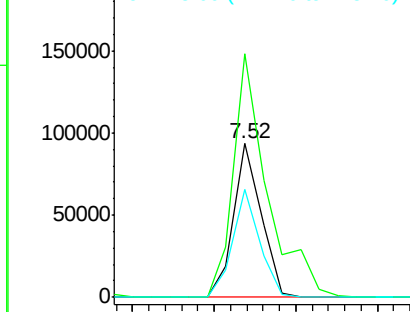
Tot Ion:	152	Resp:	109079
Ion Ratio	Lower	Upper	
152	100		
150	158.5	125.8	188.6
115	70.5	51.5	77.3

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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



#2

1,4-Dioxane

Concen: 15.61 ng

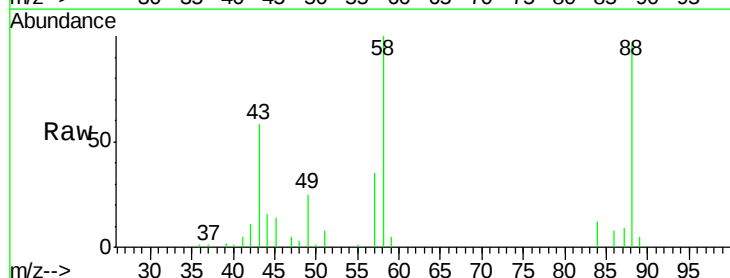
RT: 1.86 min Scan# 24

Delta R.T. 0.05 min

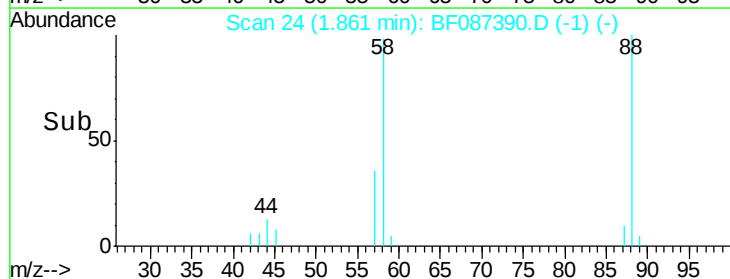
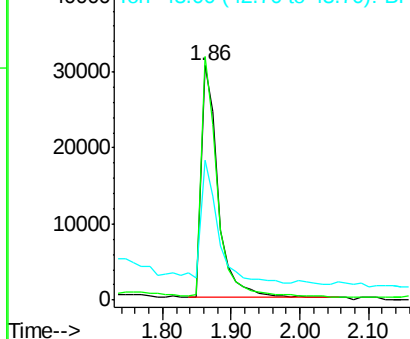
Lab File: BF087390.D

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Tgt Ion:	88	Resp:	51137
Ion Ratio	Lower	Upper	
88	100		
58	98.5	59.6	89.4#
43	53.0	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





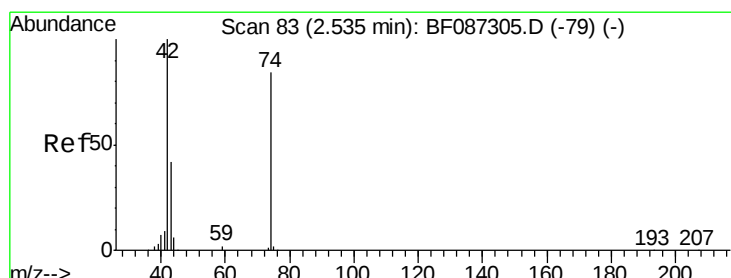
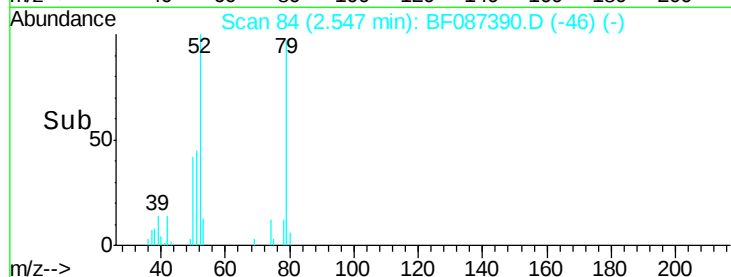
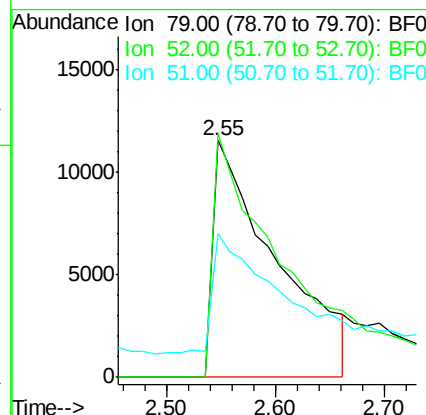
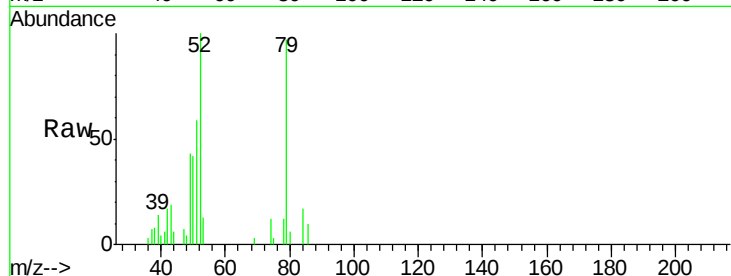
#3
 Pvridine
 Concen: 6.54 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.14 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ion	Ratio	Resp Lower	Upper
79	100			
52	102.7	55.9	83.9#	
51	60.6	28.1	42.1#	

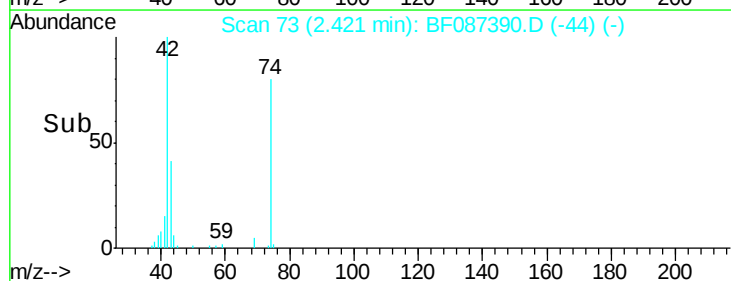
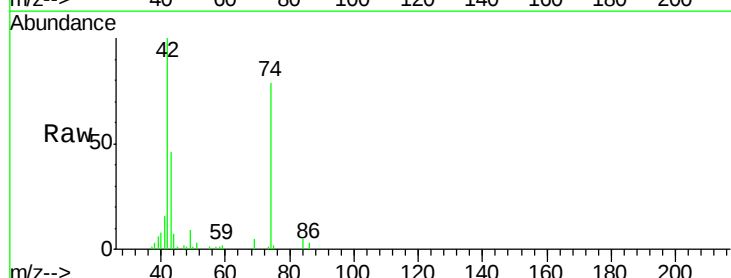
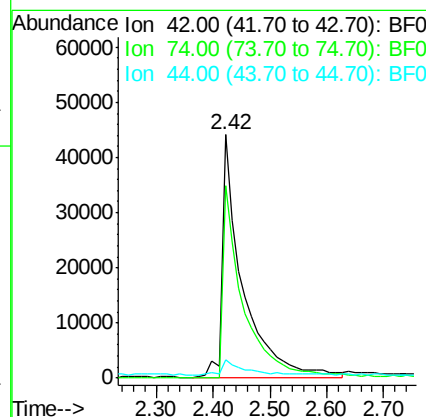
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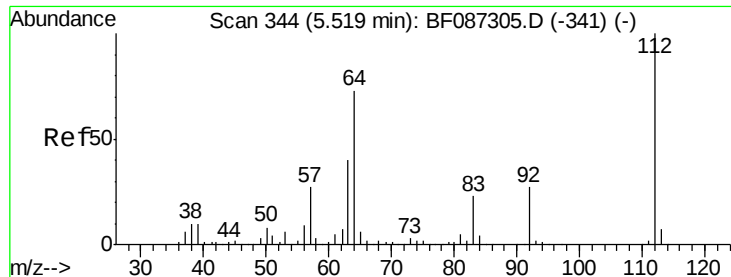
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#4
 n-Nitrosodimethylamine
 Concen: 20.46 ng
 RT: 2.42 min Scan# 73
 Delta R.T. 0.03 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ion	Ratio	Resp Lower	Upper
42	100			
74	79.3	123.4	185.0#	
44	7.4	5.8	8.6	





#5

2-Fluorophenol

Concen: 82.55 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.03 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

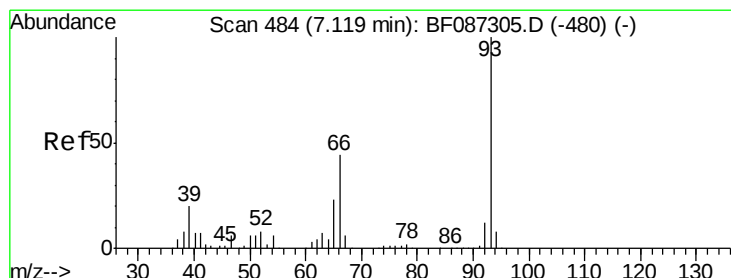
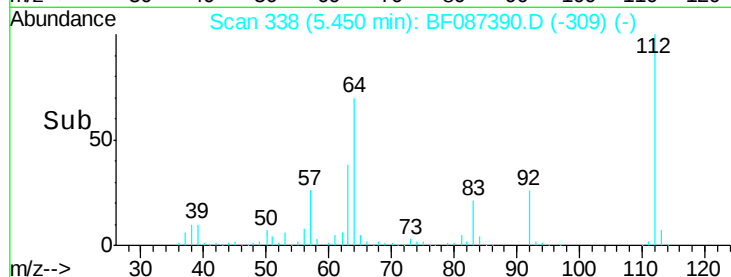
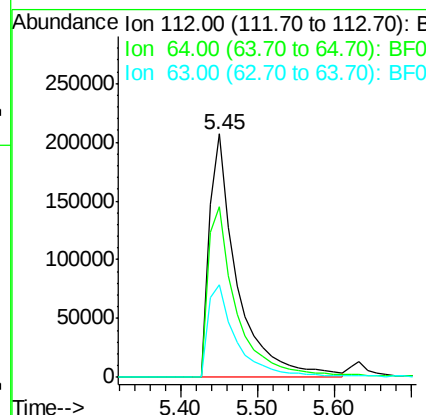
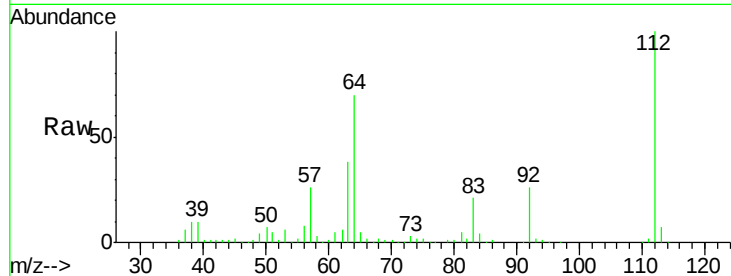
ClientSampled :

DAY-1MS

Tot Ion:	112	Resp:	512418
Ion Ratio	Lower	Upper	
112	100		
64	69.9	52.1	78.1
63	38.2	25.7	38.5

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#6

Aniline

Concen: 3.17 ng

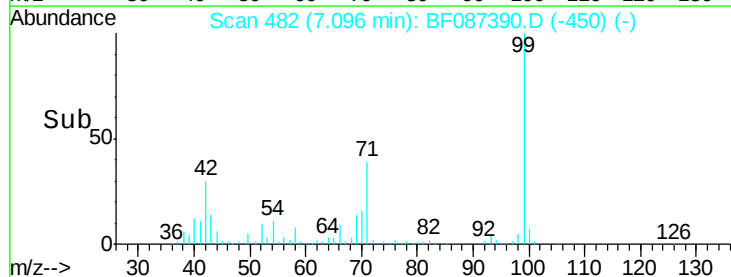
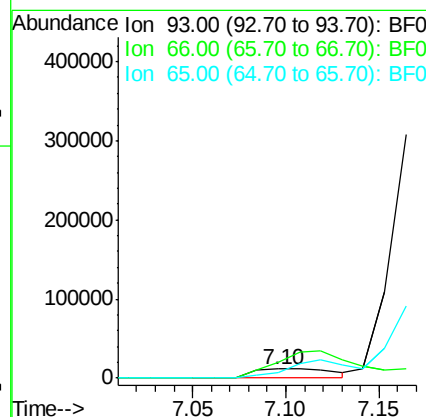
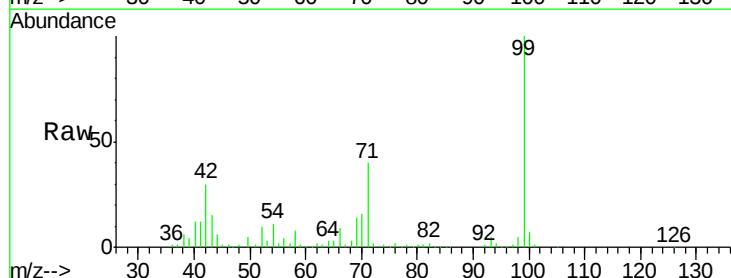
RT: 7.10 min Scan# 482

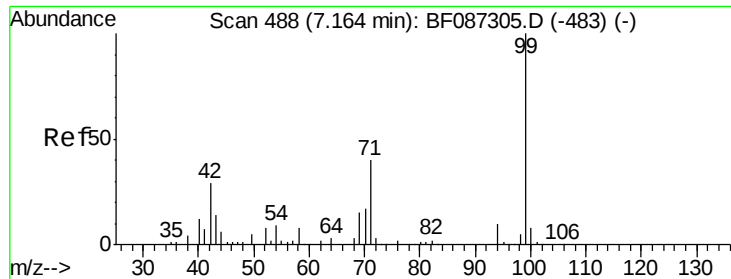
Delta R.T. 0.07 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	93	Resp:	34411
Ion Ratio	Lower	Upper	
93	100		
66	173.9	39.0	58.6#
65	54.9	20.6	31.0#





#7

Phenol-d6

Concen: 50.02 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 419597
Ion Ratio Lower Upper

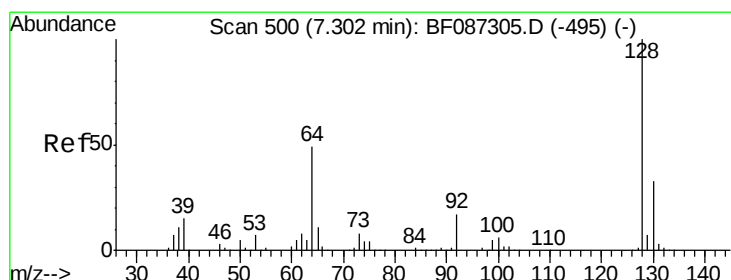
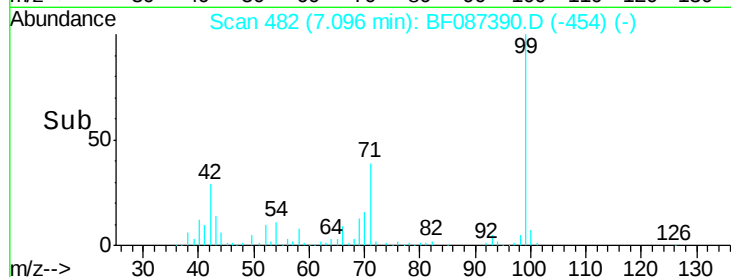
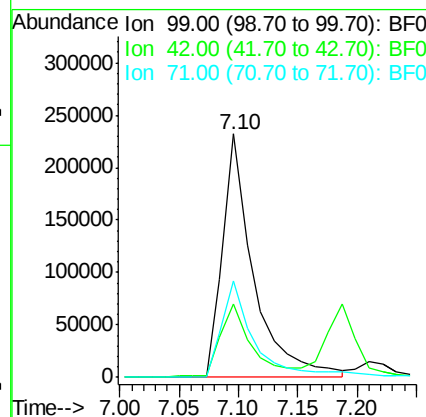
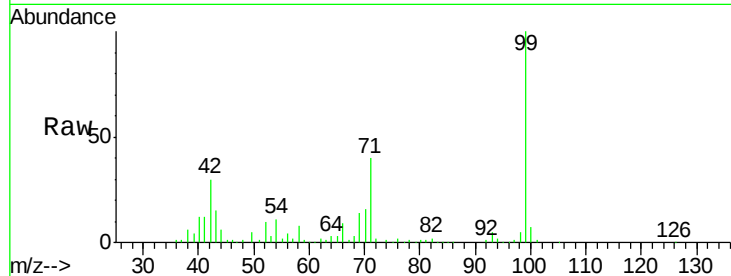
99 100

42 29.9 13.6 20.4#

71 39.5 24.6 36.8#

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#8

2-Chlorophenol

Concen: 43.40 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.02 min

Lab File: BF087390.D

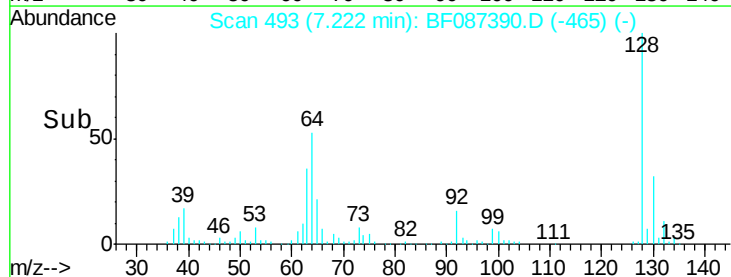
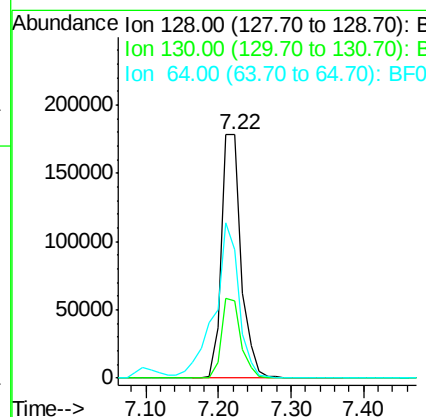
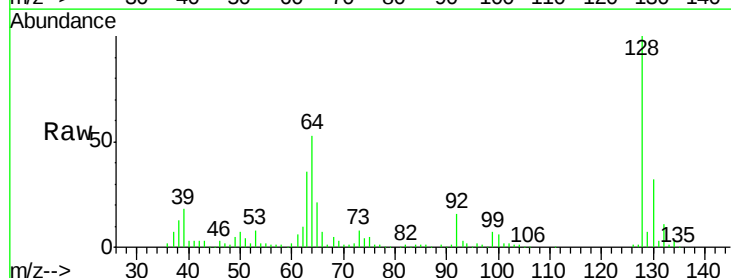
Acq: 26 May 2016 1:55

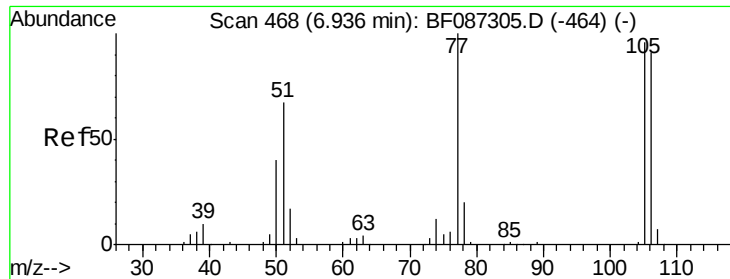
Tgt Ion: 128 Resp: 336000
Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

64 52.6 27.3 67.3





#9

Benzaldehyde

Concen: 20.31 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF087390.D

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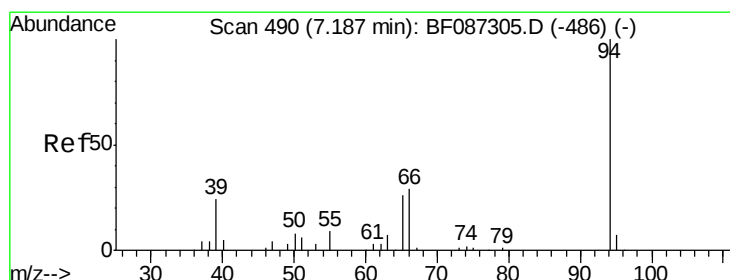
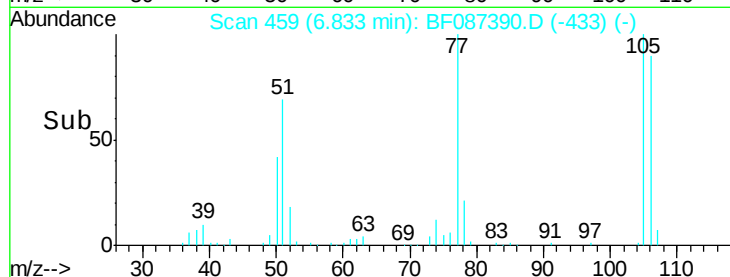
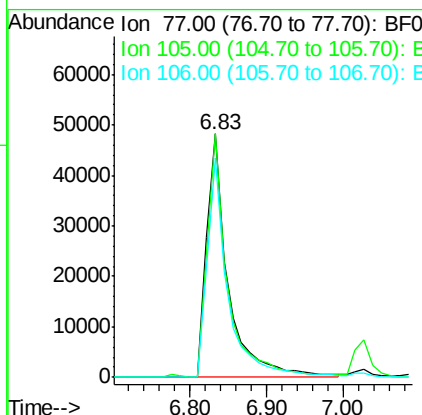
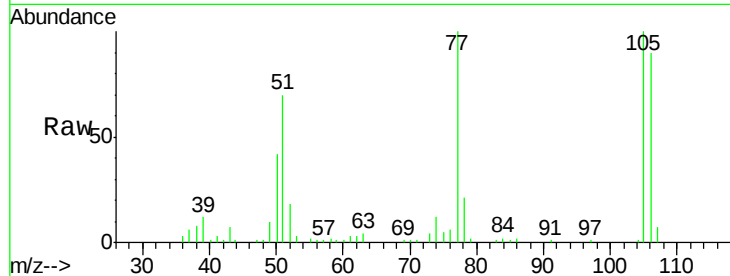
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	72.7	112.7
106	90.2	70.8	110.8

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#10

Phenol

Concen: 19.64 ng

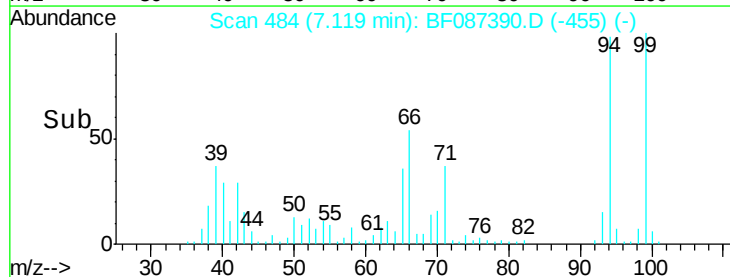
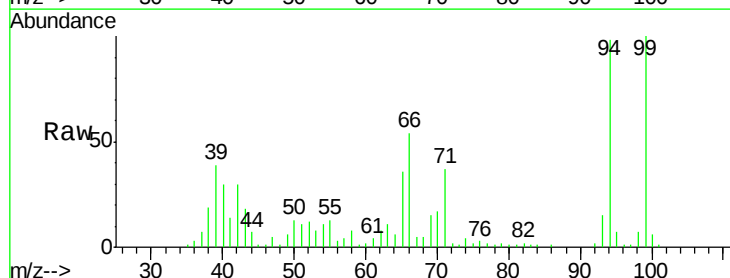
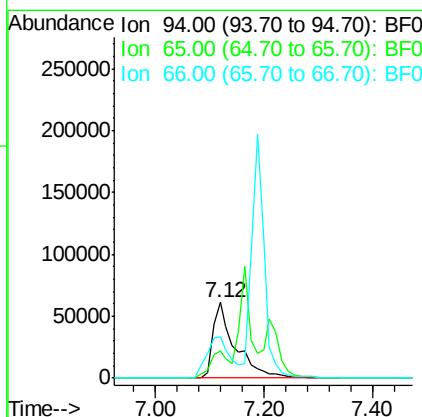
RT: 7.12 min Scan# 484

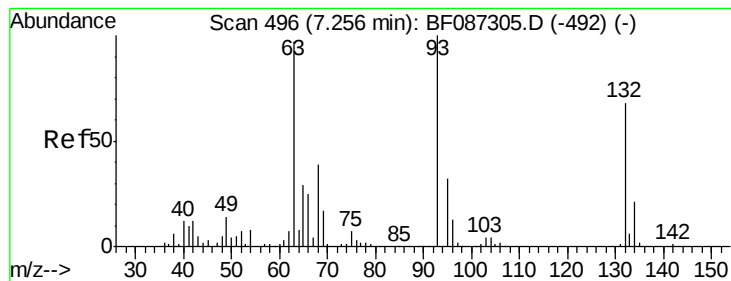
Delta R.T. 0.03 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.8	7.2	47.2
66	55.2	14.9	54.9#





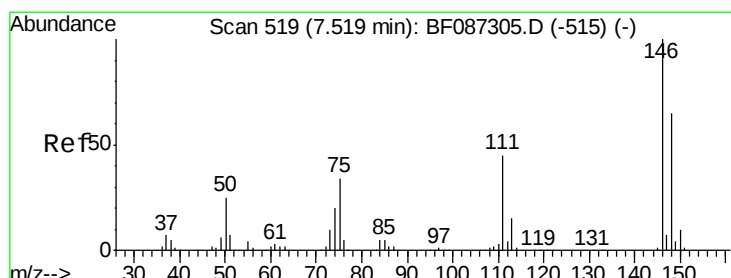
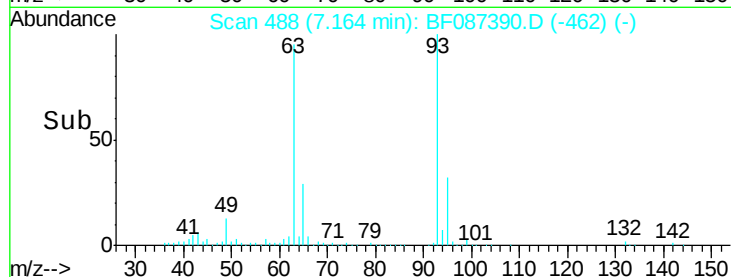
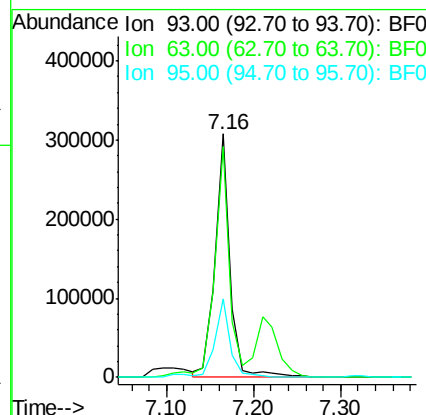
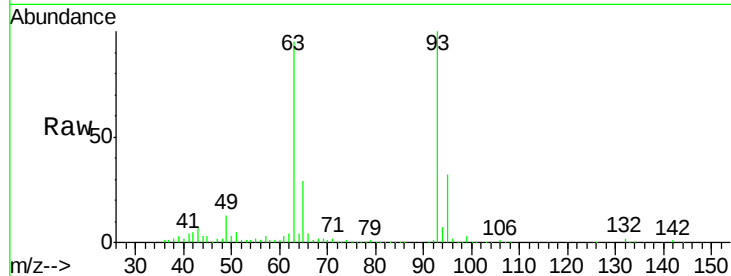
#11
bis(2-Chloroethyl)ether
Concen: 50.39 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	373586		
63	94.9	58.0	98.0	
95	32.4	11.9	51.9	

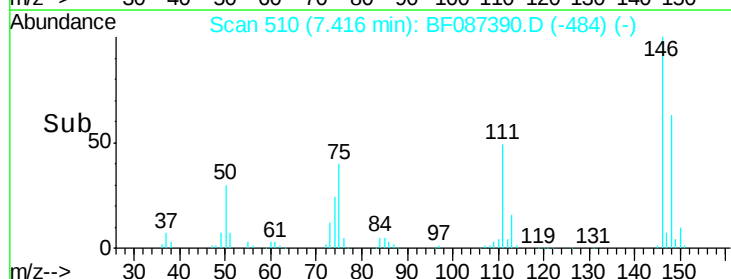
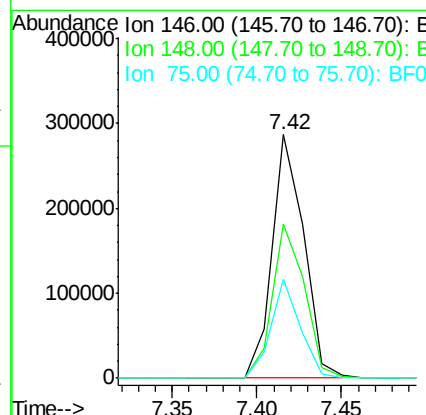
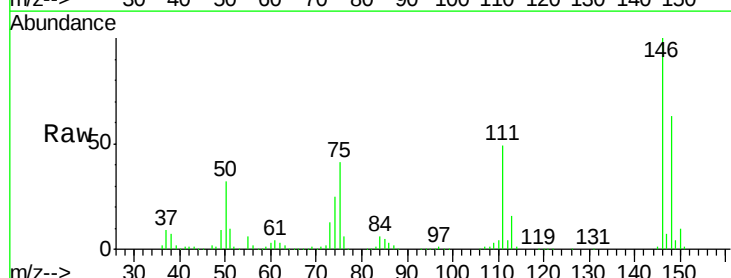
Manual Integrations
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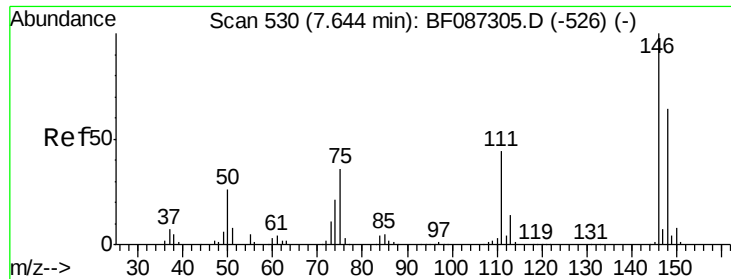
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#12
1,3-Dichlorobenzene
Concen: 44.55 ng m
RT: 7.42 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	376170		
148	63.3	52.4	78.6	
75	40.8	22.8	34.2	





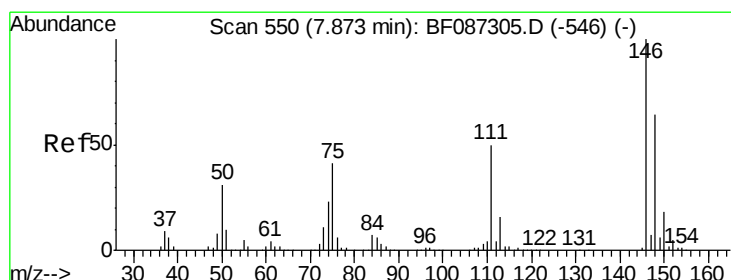
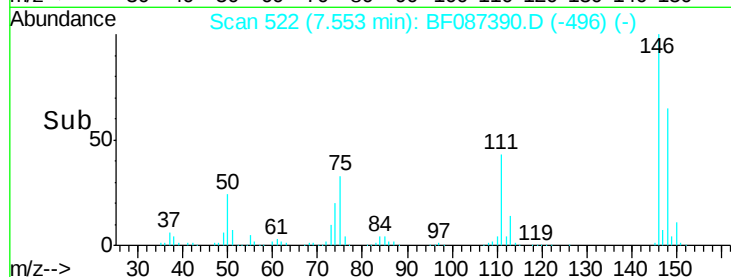
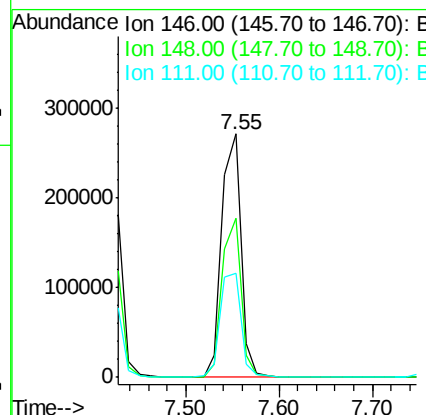
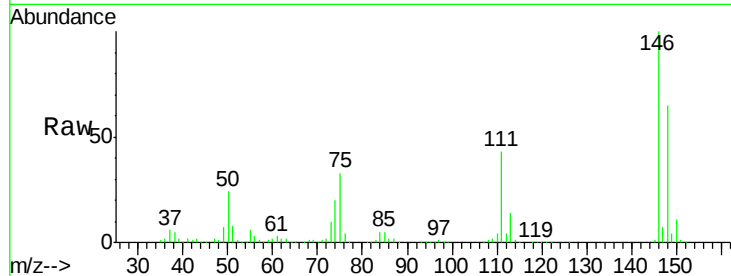
#13
 1,4-Dichlorobenzene
 Concen: 45.15 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	391378		
148	65.5	52.2	78.4	
111	42.9	30.7	46.1	

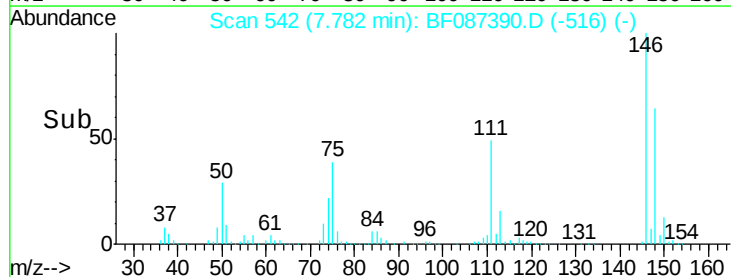
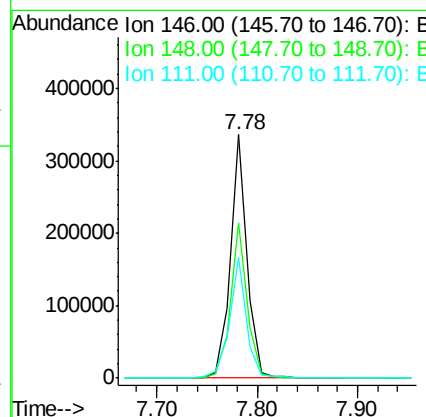
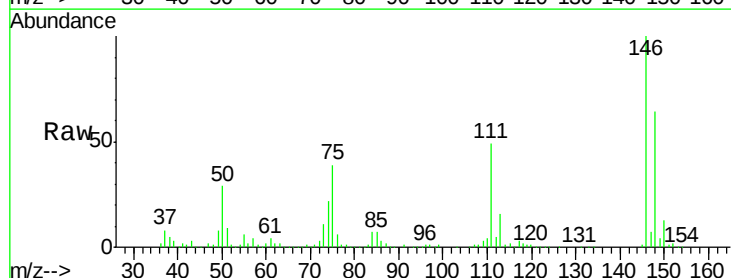
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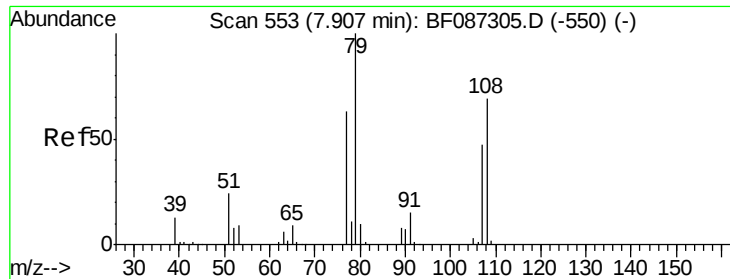
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#14
 1,2-Dichlorobenzene
 Concen: 47.95 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	384466		
148	63.8	51.0	76.6	
111	49.4	36.2	54.4	





#15

Benzyl Alcohol

Concen: 33.47 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

ClientSampled :

DAY-1MS

Tot Ion: 79 Resp: 204679

Ion Ratio Lower Upper

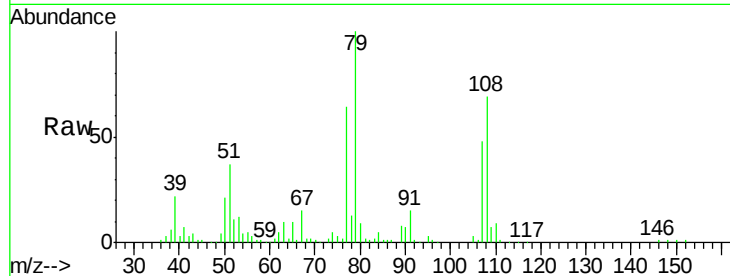
79 100

108 69.3 68.4 102.6

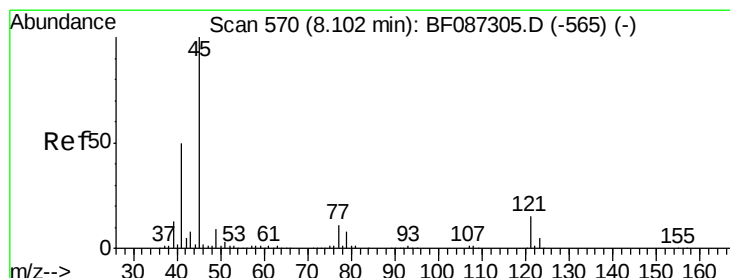
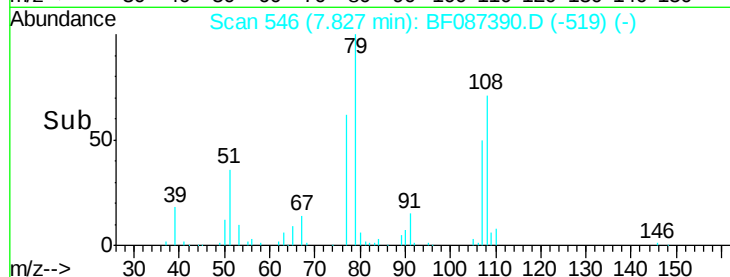
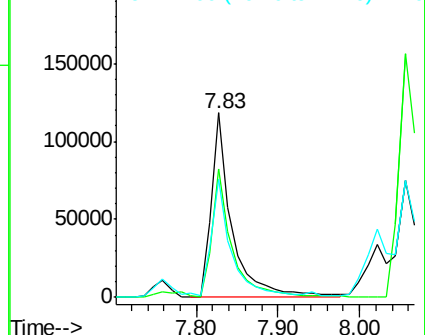
77 64.0 50.6 76.0

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.23 ng

RT: 8.02 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

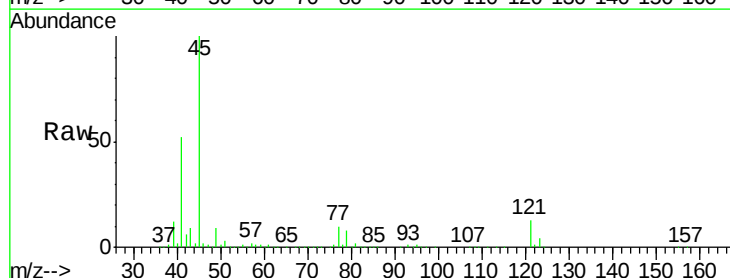
Tgt Ion: 45 Resp: 771208

Ion Ratio Lower Upper

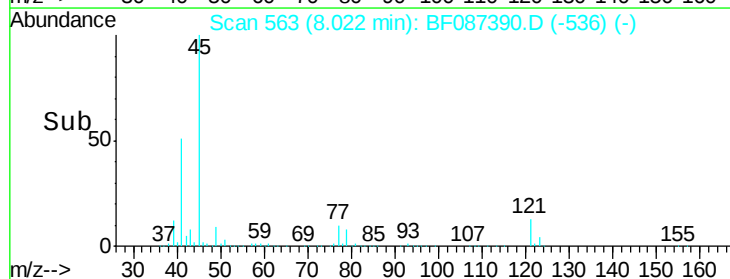
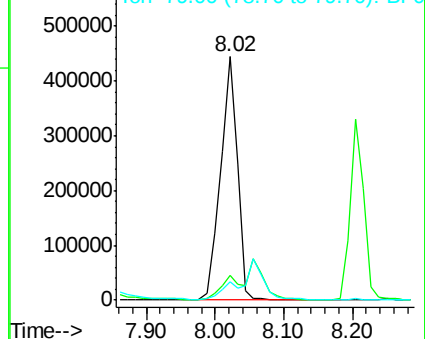
45 100

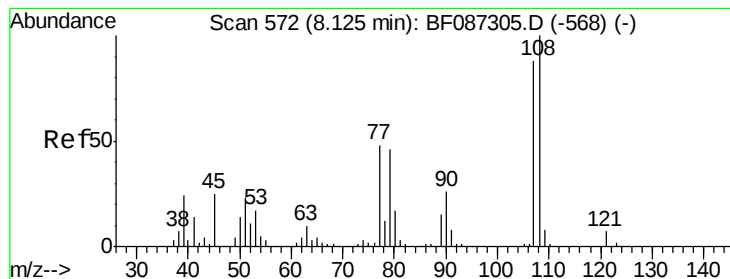
77 9.9 0.0 36.4

79 7.7 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





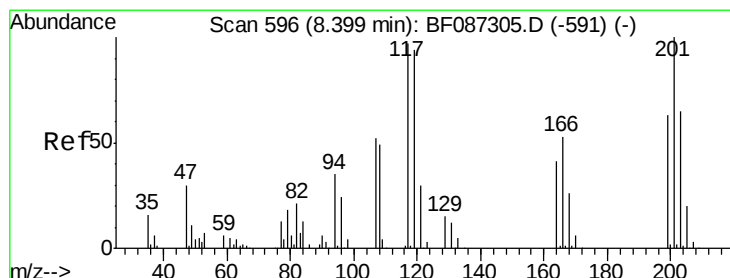
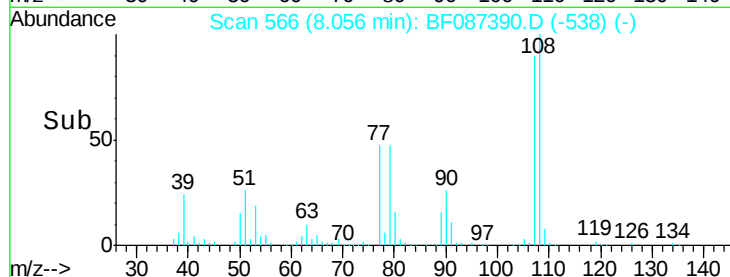
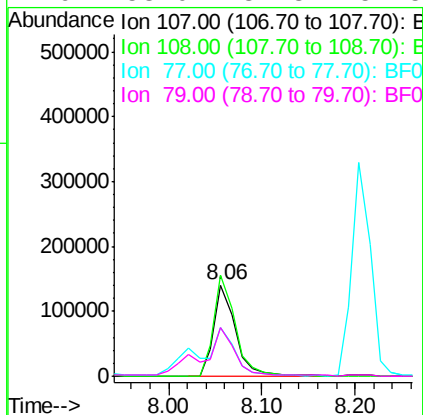
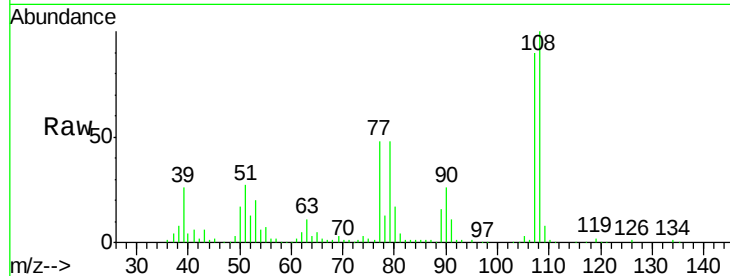
#17
2-Methylphenol
Concen: 37.22 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampled :
DAY-1MS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	110.8	93.7	140.5
77	53.0	33.4	50.0
79	53.0	34.3	51.5

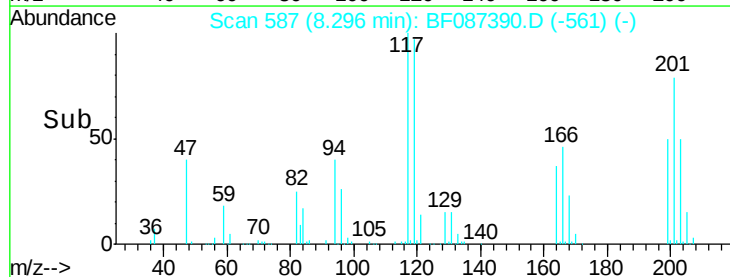
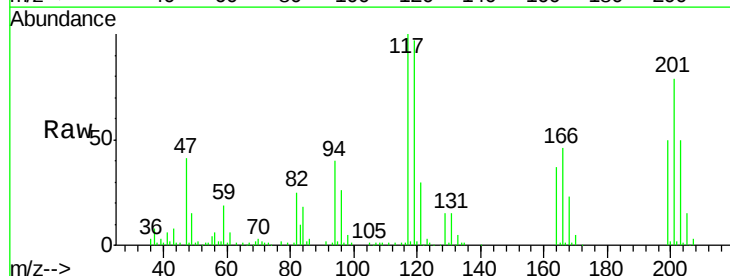
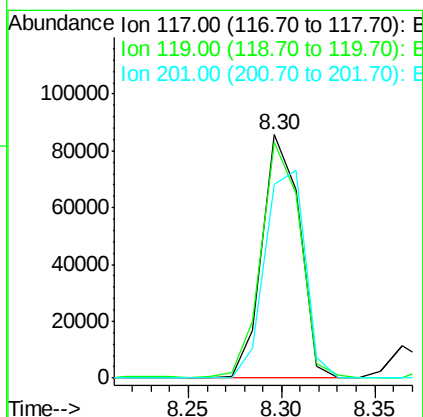
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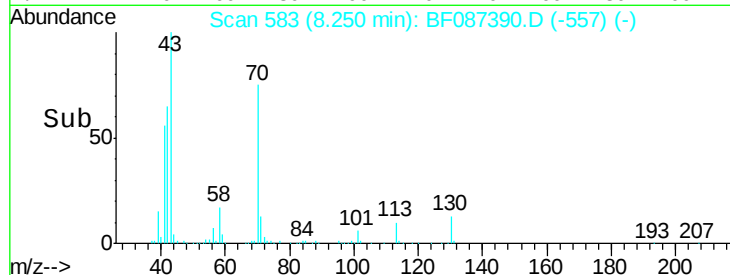
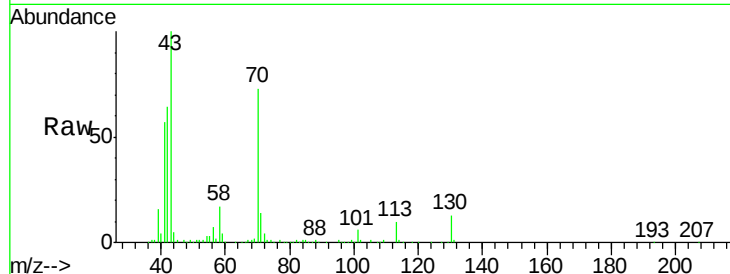
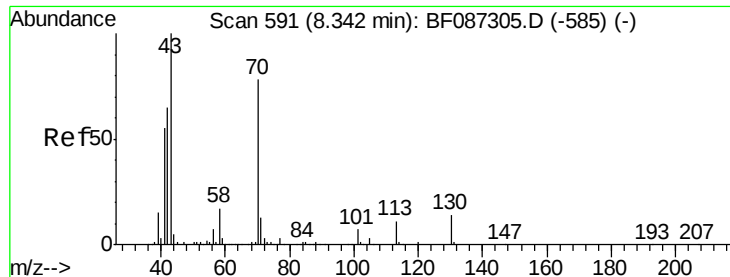
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#18
Hexachloroethane
Concen: 36.92 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	96.8	76.5	114.7
201	79.4	63.0	94.6





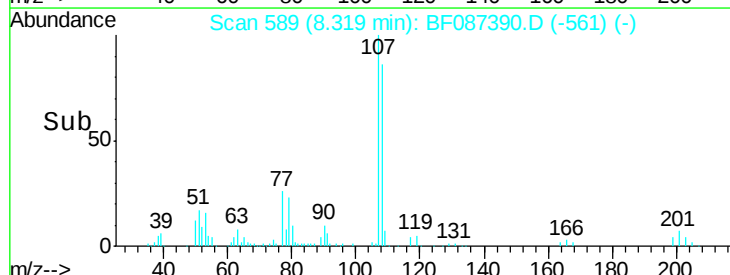
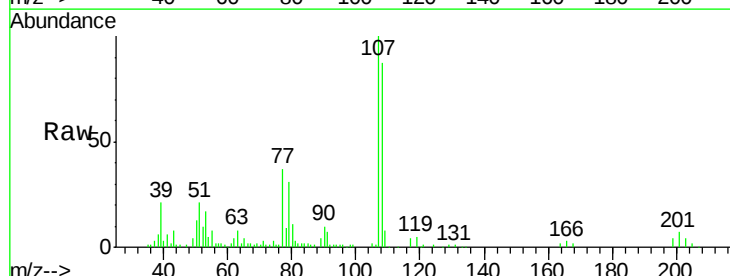
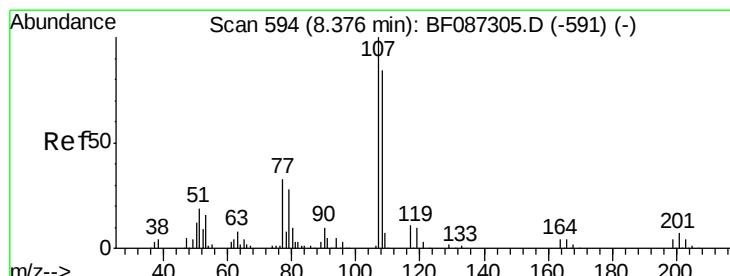
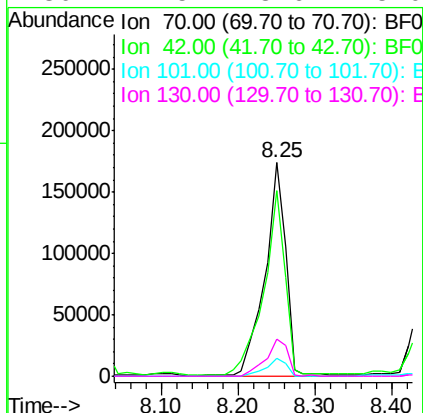
#19
n-Nitroso-di-n-propylamine
Concen: 51.33 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampled :
DAY-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		321114		
42	87.0	43.1	64.7#		
101	8.6	8.1	12.1		
130	17.5	18.6	28.0#		

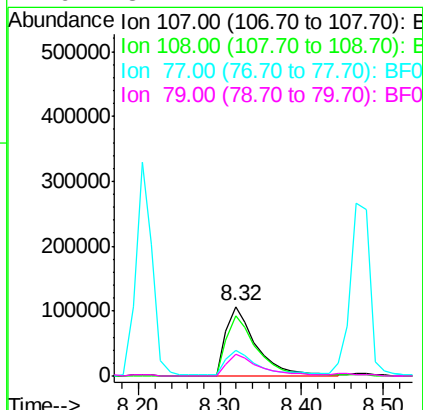
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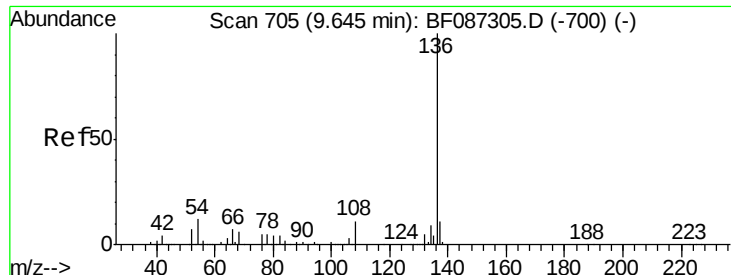
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#20
3+4-Methylphenols
Concen: 36.43 ng
RT: 8.32 min Scan# 589
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		273199		
108	86.6	68.5	108.5		
77	36.6	101.6	141.6#		
79	31.4	7.4	47.4		





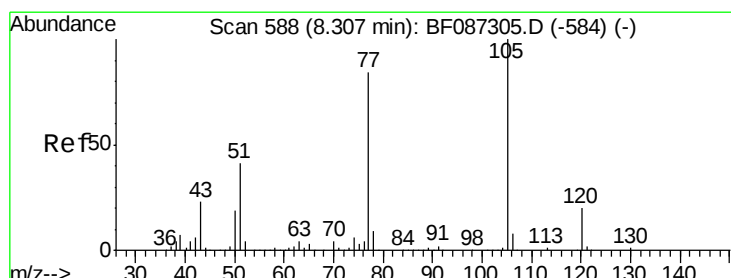
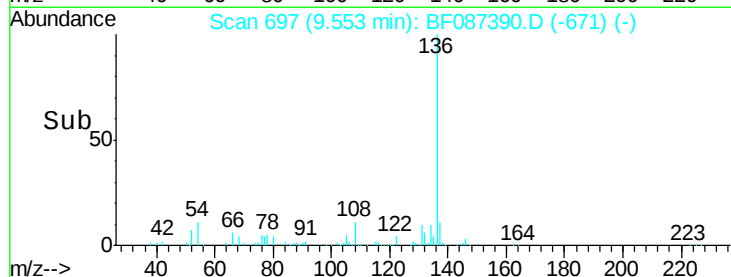
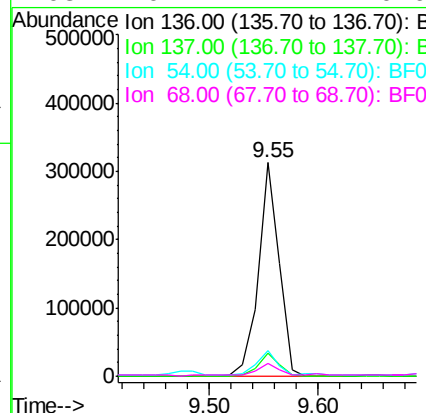
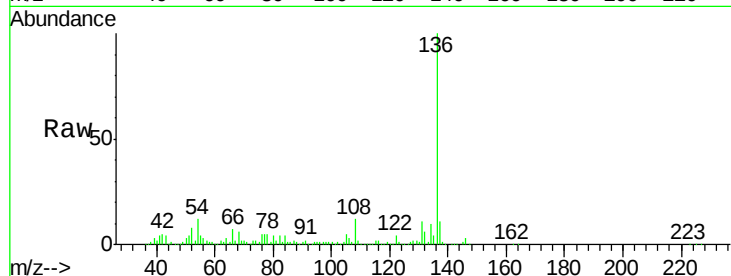
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	414860		
137	10.9	8.8	13.2	
54	12.3	5.0	7.4	
68	6.2	4.4	6.6	

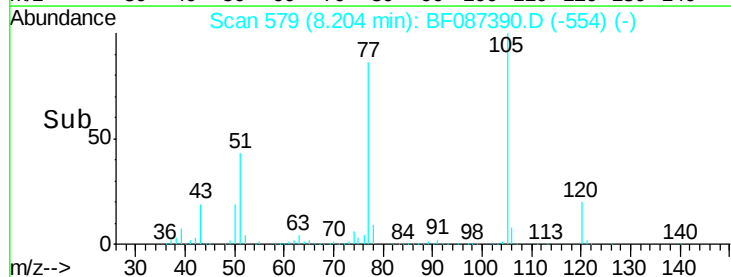
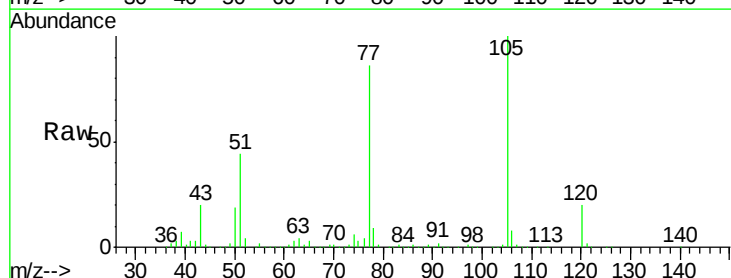
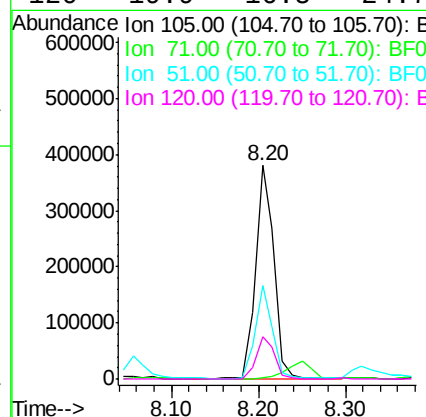
Manual Integrations
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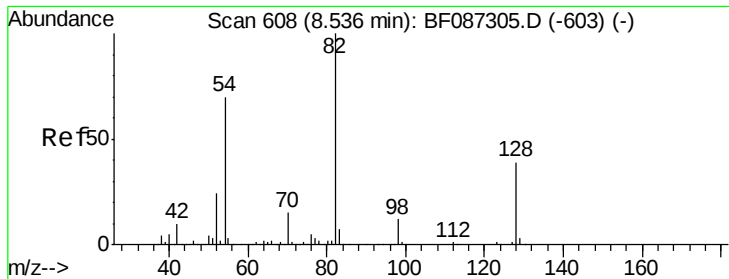
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#22
Acetophenone
Concen: 57.11 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	566022		
71	0.3	4.8	7.2	
51	43.9	32.6	49.0	
120	19.9	16.5	24.7	





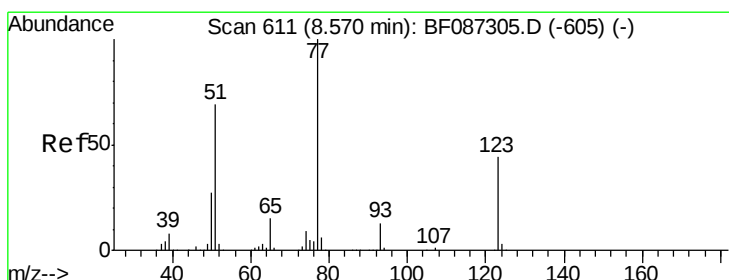
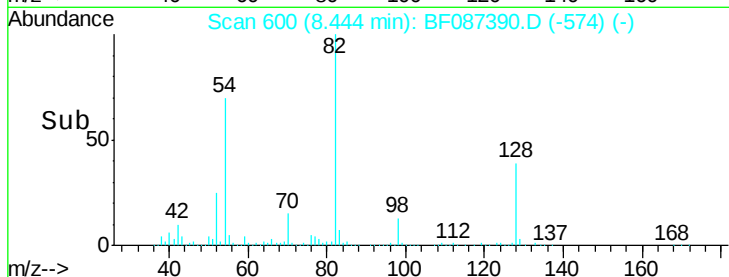
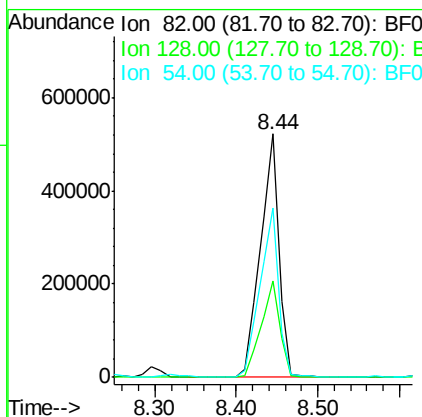
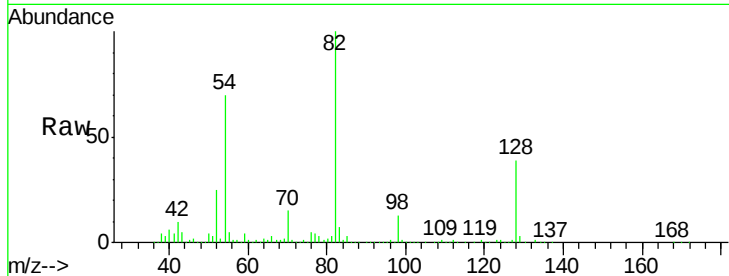
#23
 Nitrobenzene-d5
 Concen: 102.07 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	69.7	38.1	57.1#

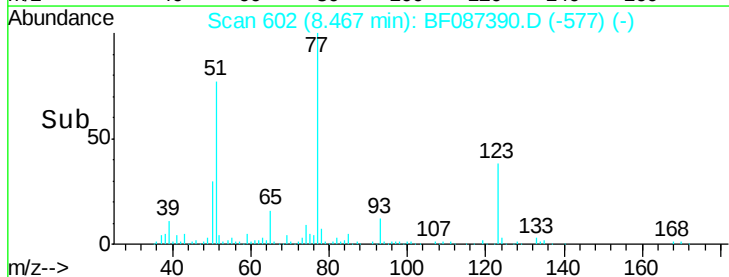
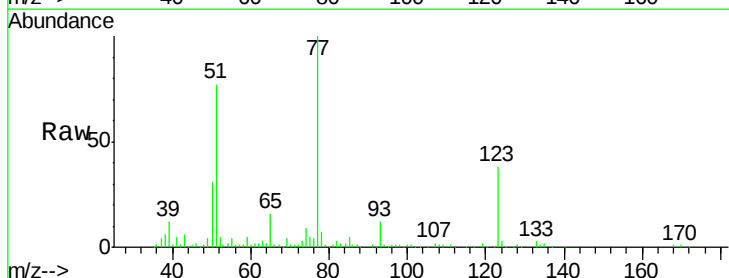
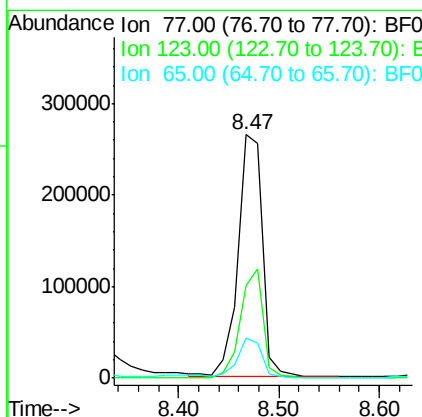
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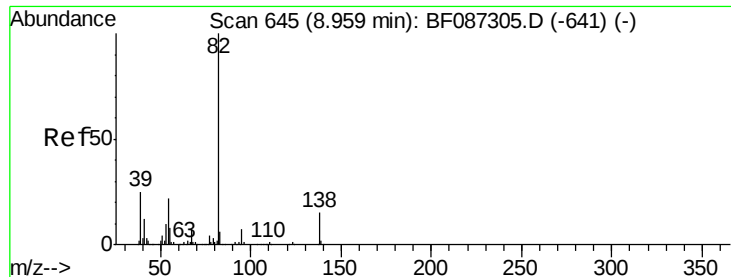
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#24
 Nitrobenzene
 Concen: 51.47 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.9	33.0	49.4
65	16.3	10.8	16.2#





#25

Isophorone

Concen: 52.09 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

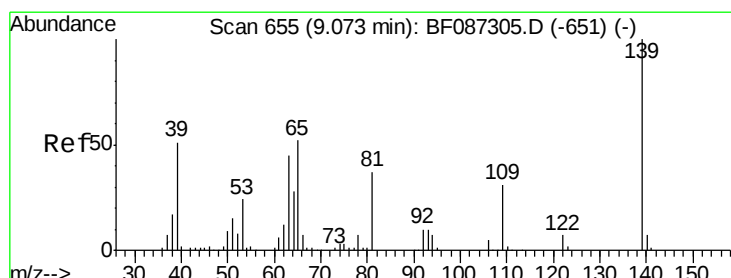
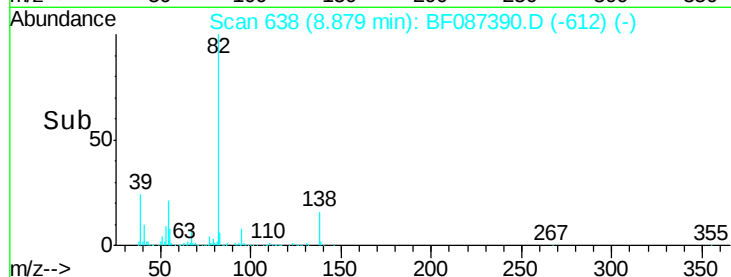
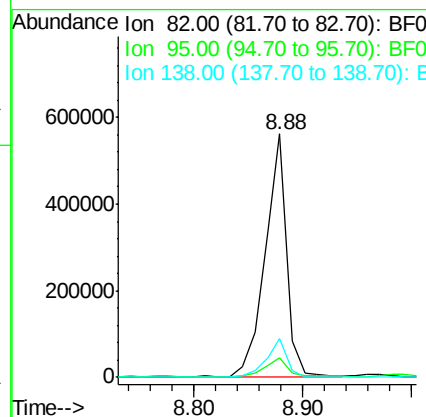
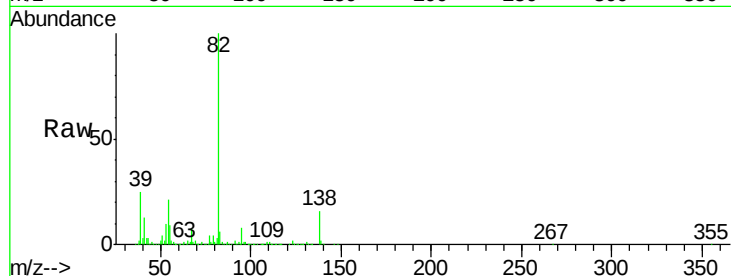
ClientSampleId :

DAY-1MS

Tot Ion:	82	Resp:	768958
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.1	7.7#
138	16.1	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.03 ng

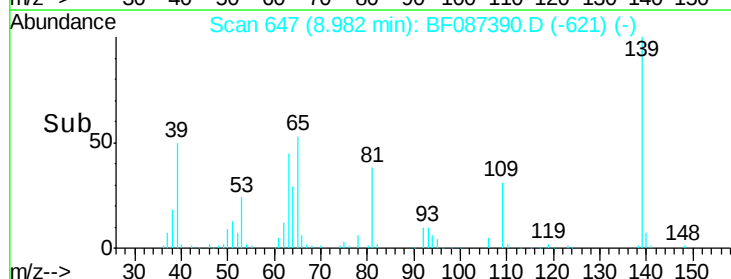
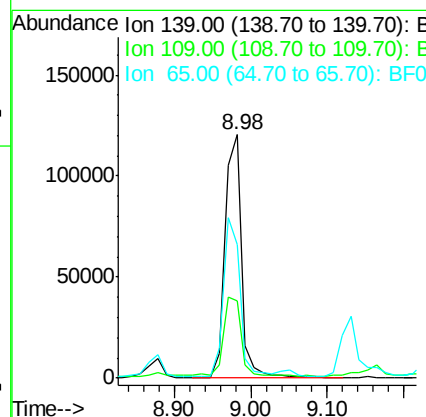
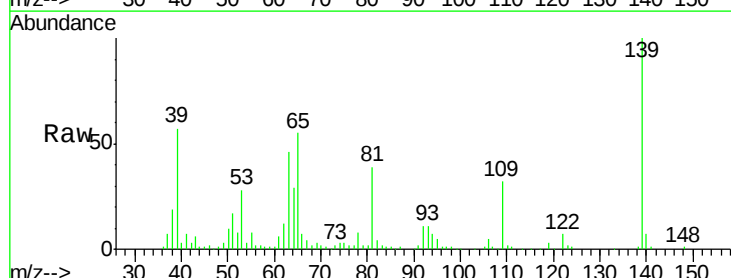
RT: 8.98 min Scan# 647

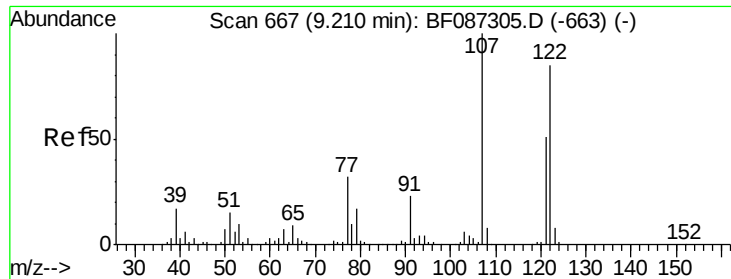
Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	139	Resp:	184800
Ion Ratio	Lower	Upper	
139	100		
109	31.7	19.5	29.3#
65	54.7	37.5	56.3





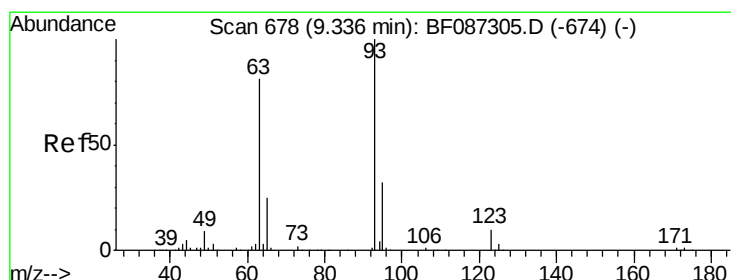
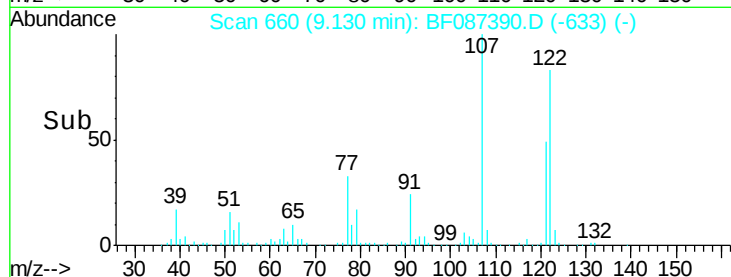
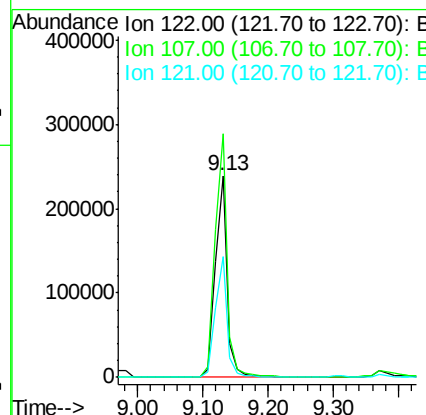
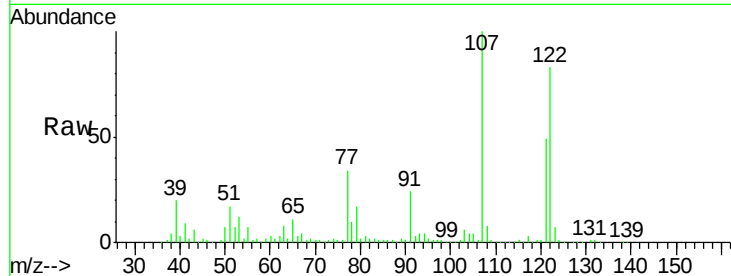
#27
 2,4-Dimethylphenol
 Concen: 49.97 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	308122		
107	120.8	82.0	123.0	
121	59.6	46.1	69.1	

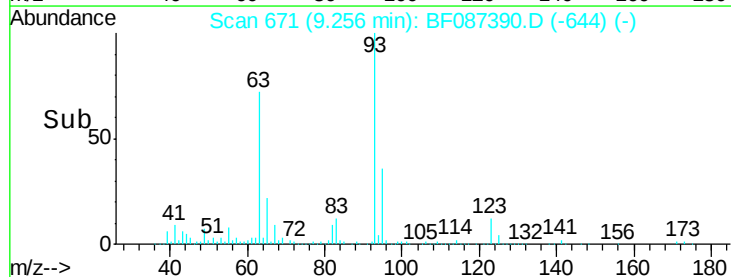
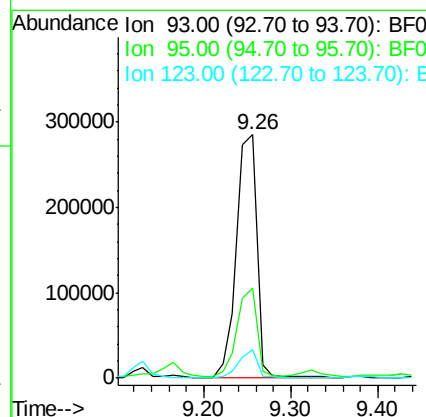
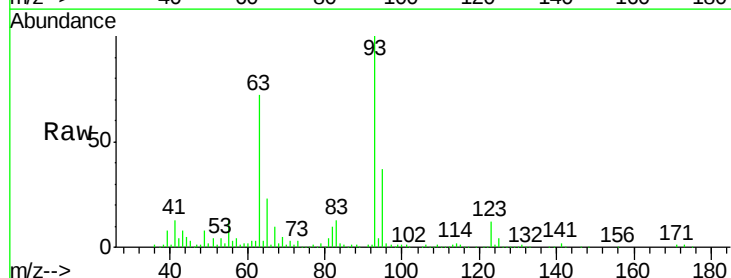
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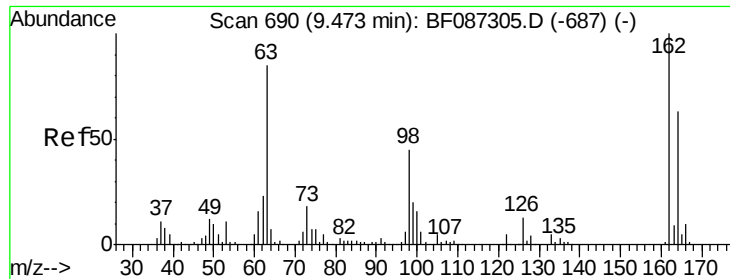
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.52 ng
 RT: 9.26 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	461703		
95	36.9	26.0	39.0	
123	11.9	9.5	14.3	





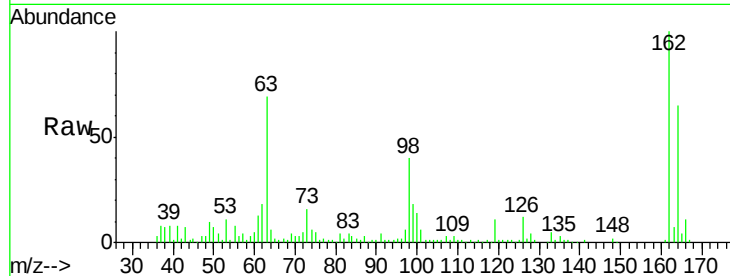
#29
 2,4-Dichlorophenol
 Concen: 51.16 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.02 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

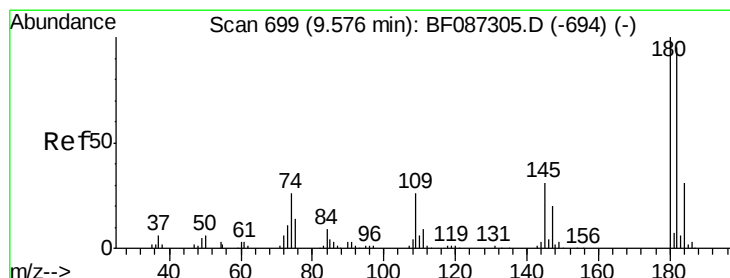
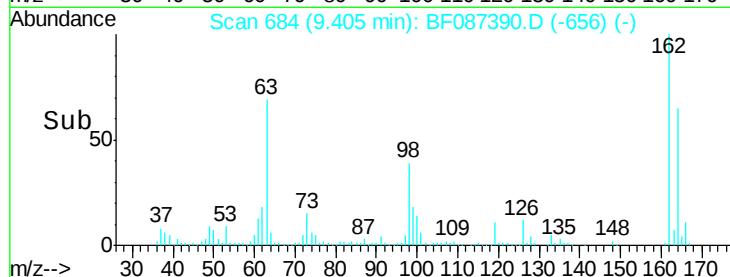
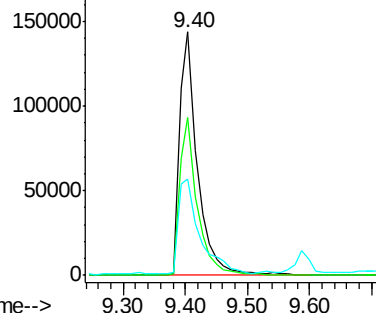
Tot Ion:	162	Resp:	284257
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.2	82.2
98	39.8	19.0	59.0

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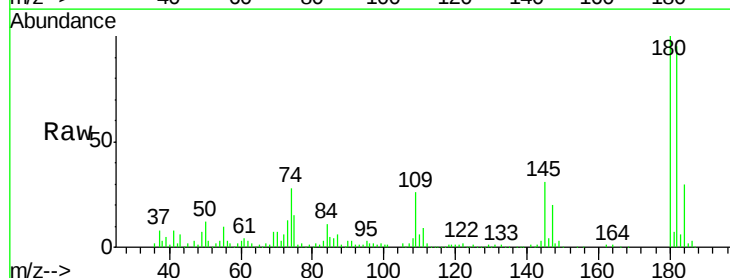


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

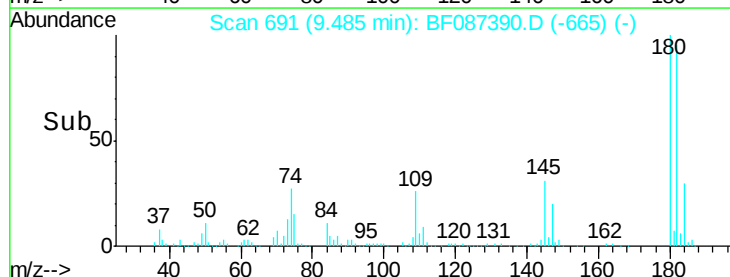
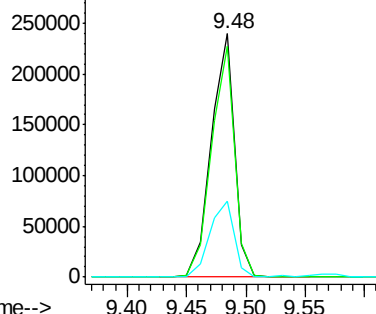


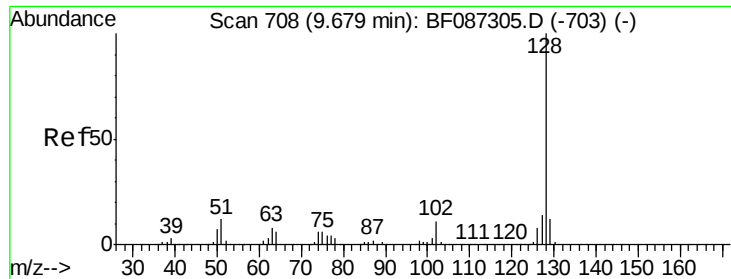
#30
 1,2,4-Trichlorobenzene
 Concen: 51.38 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion:	180	Resp:	326840
Ion Ratio	Lower	Upper	
180	100		
182	94.6	78.0	117.0
145	31.4	24.2	36.2



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





#31

Naphthalene

Concen: 50.91 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

ClientSampled :

DAY-1MS

Tot Ion:128 Resp: 1058421

Ion Ratio Lower Upper

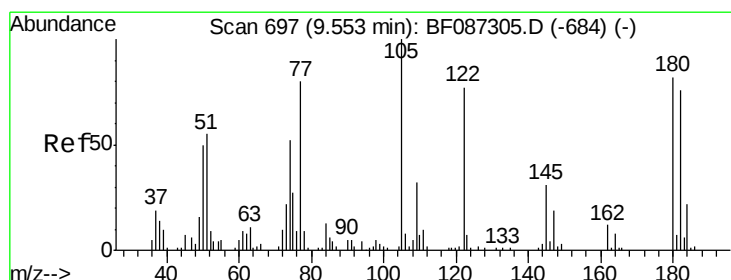
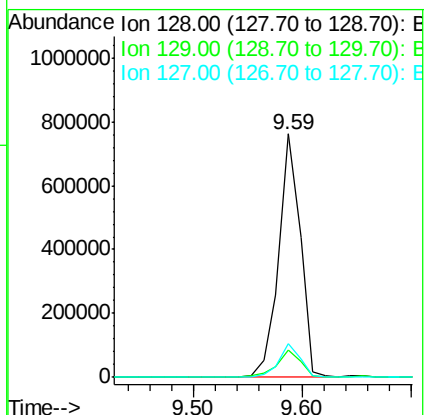
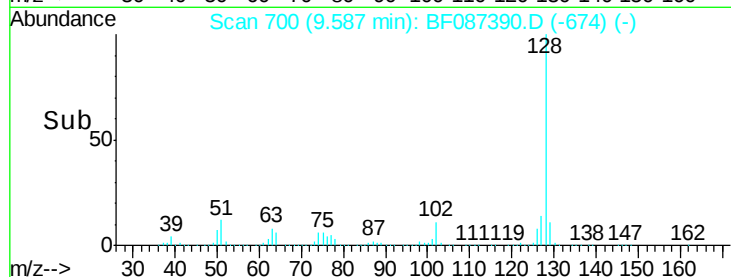
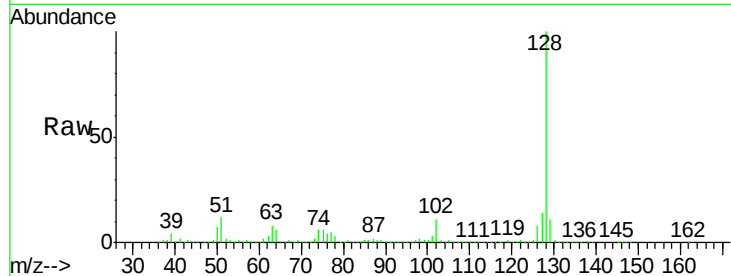
128 100

129 11.3 8.6 13.0

127 13.6 10.8 16.2

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#32

Benzoic acid

Concen: 10.18 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.08 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

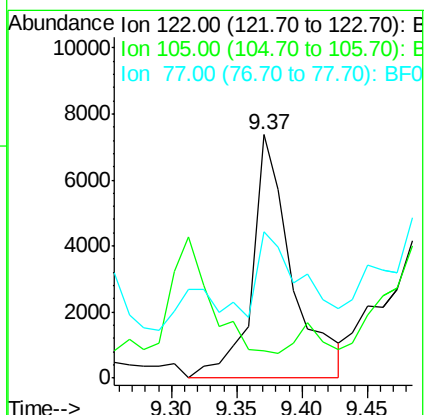
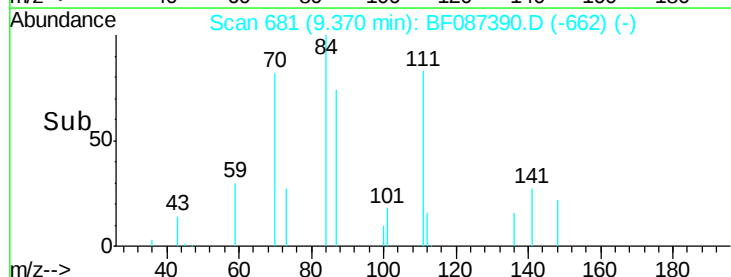
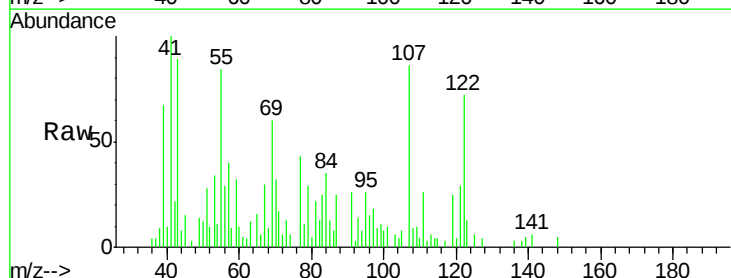
Tgt Ion:122 Resp: 15741

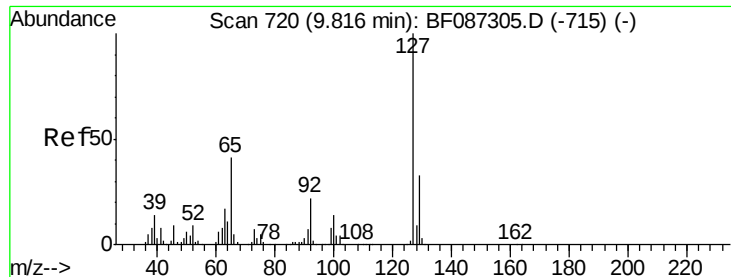
Ion Ratio Lower Upper

122 100

105 11.3 92.6 132.6#

77 60.3 60.0 100.0





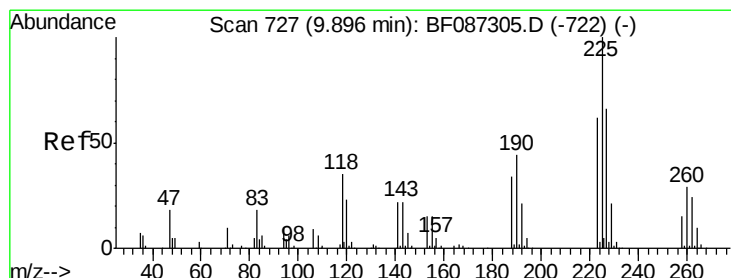
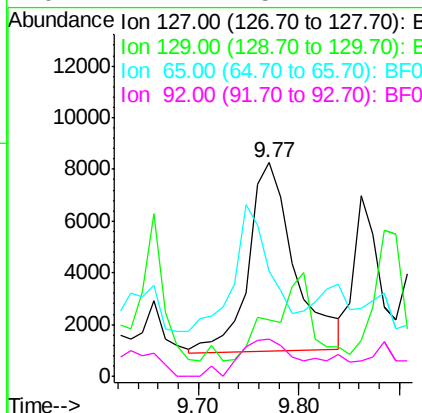
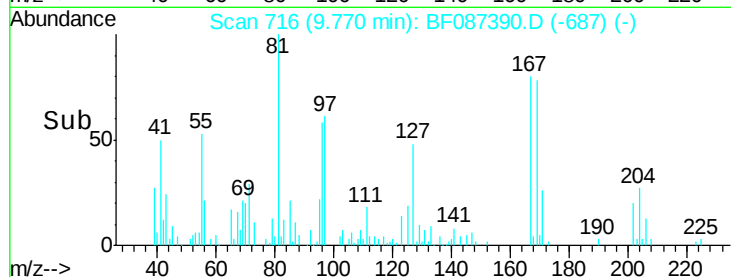
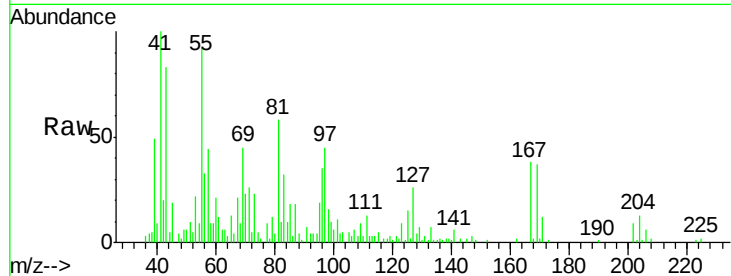
#33
4-Chloroaniline
Concen: 3.02 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.03 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampled :
DAY-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	26.6	26.2	39.4		
65	49.0	23.0	34.4		
92	17.2	15.1	22.7		

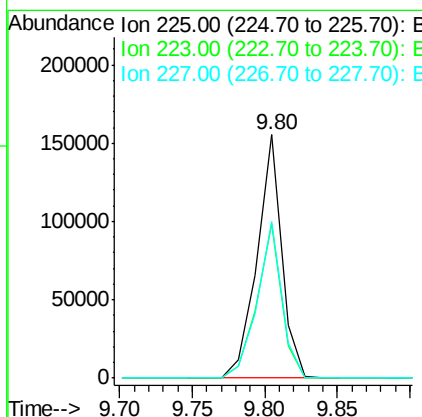
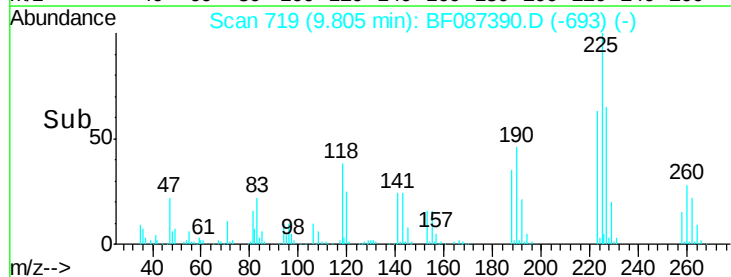
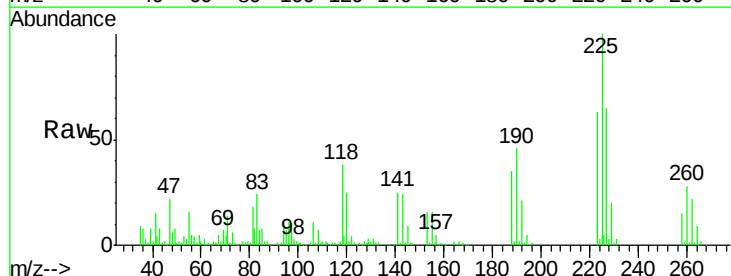
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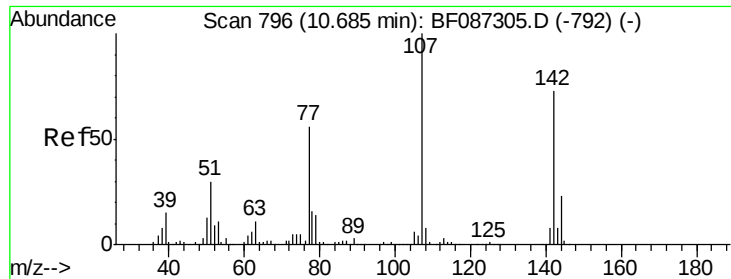
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#34
Hexachlorobutadiene
Concen: 47.56 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	51.5	77.3		
227	64.5	52.2	78.2		





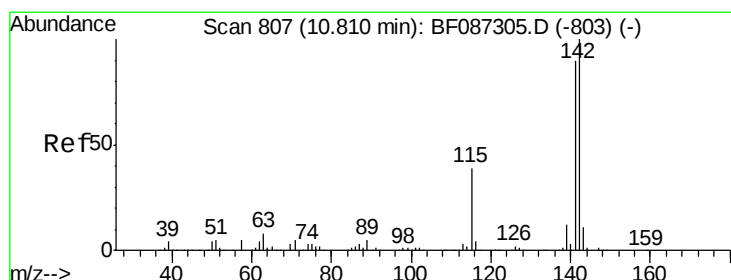
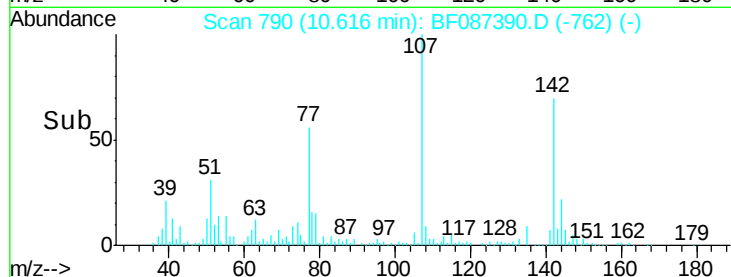
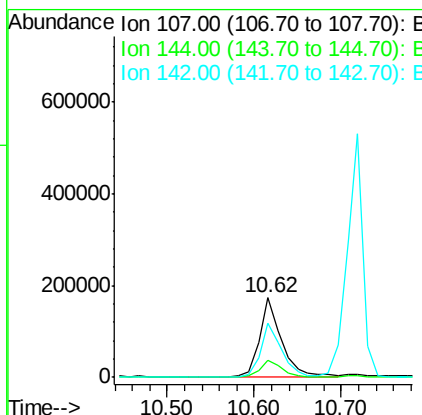
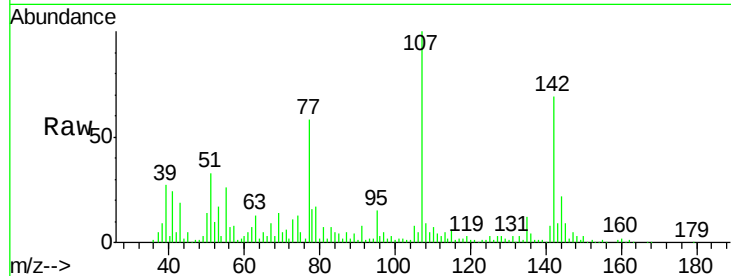
#36
4-Chloro-3-methylphenol
Concen: 47.82 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	300403		
144	21.9	20.7	31.1	
142	69.0	63.2	94.8	

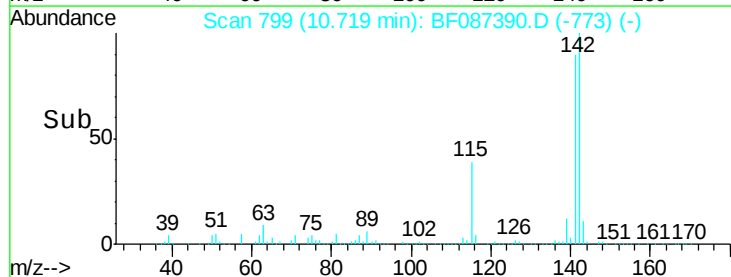
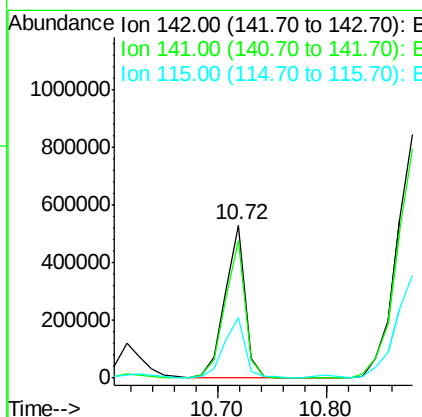
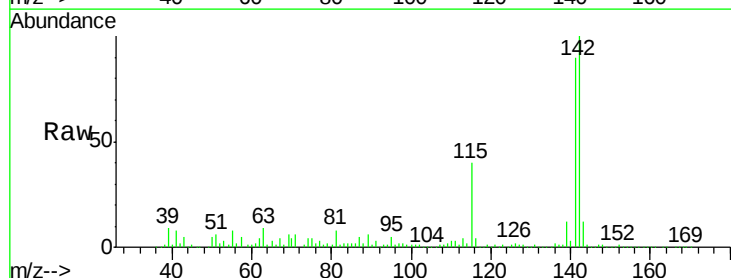
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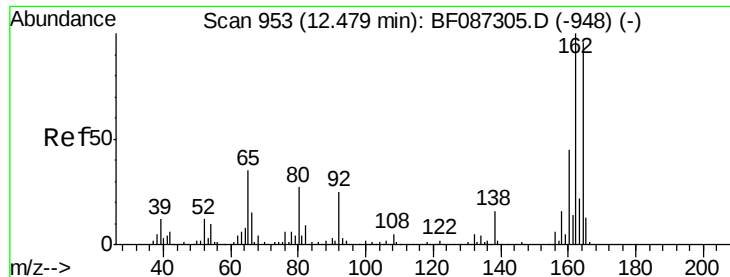
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#37
2-Methylnaphthalene
Concen: 51.77 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	672381		
141	90.1	71.0	106.6	
115	39.5	26.6	39.8	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

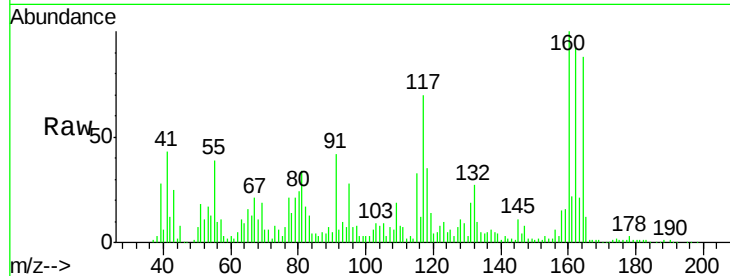
ClientSampleId :

DAY-1MS

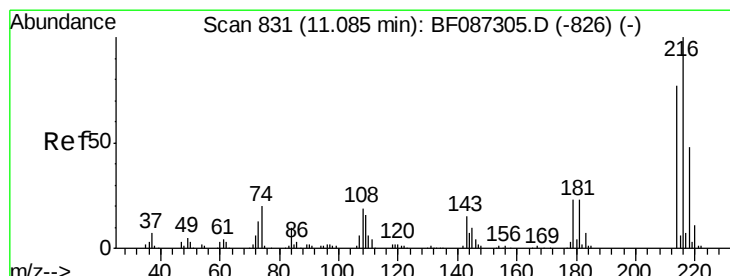
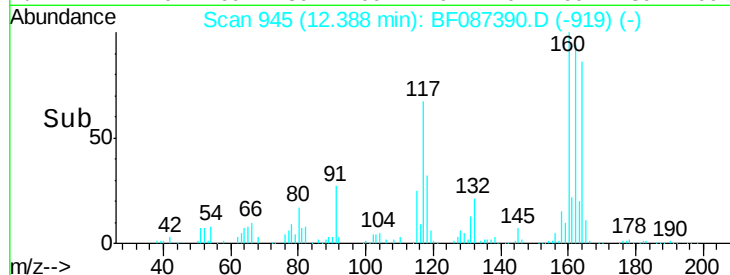
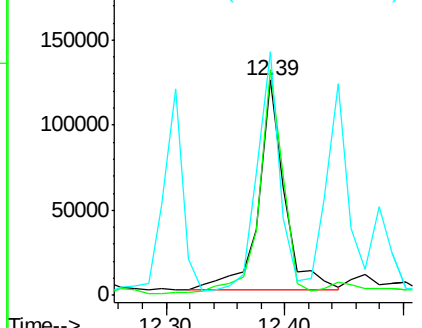
Tot Ion:	164	Resp:	189781
Ion Ratio	Lower	Upper	
164	100		
162	104.7	82.8	124.2
160	113.3	36.9	55.3#

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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.87 ng

RT: 10.99 min Scan# 823

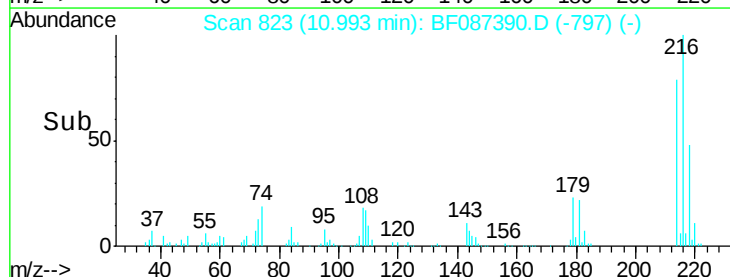
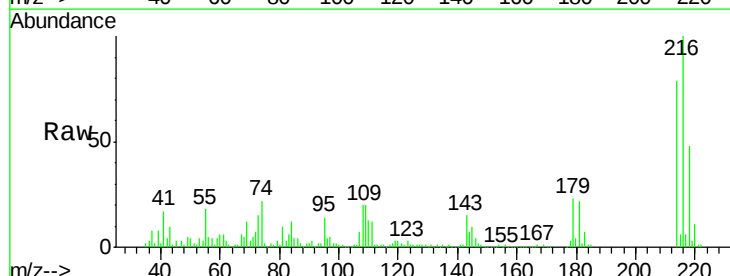
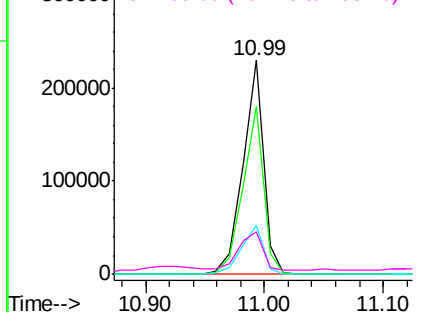
Delta R.T. -0.00 min

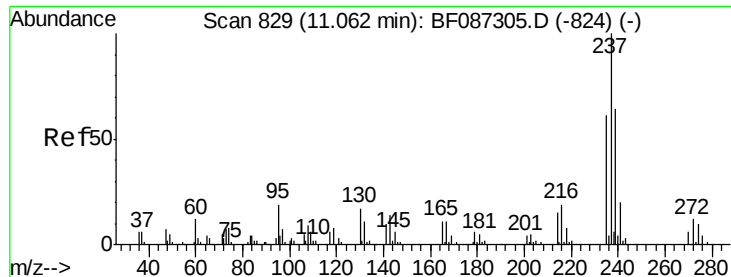
Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	216	Resp:	278629
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	93.8
179	24.2	18.2	27.4
108	20.1	17.5	26.3

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





#40

Hexachlorocyclopentadiene

Concen: 14.74 ng

RT: 10.96 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

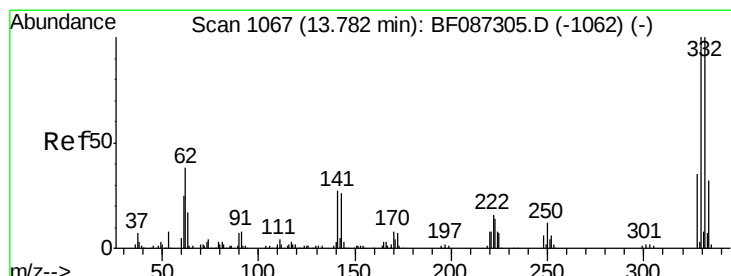
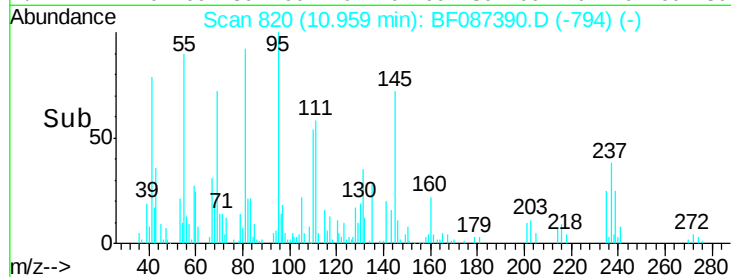
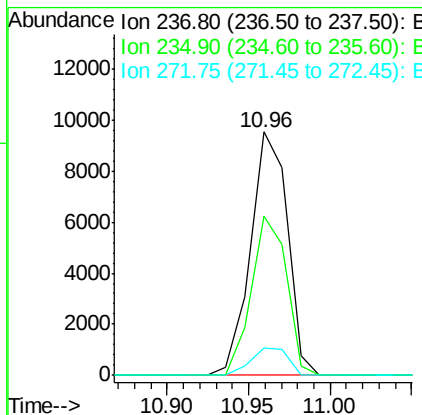
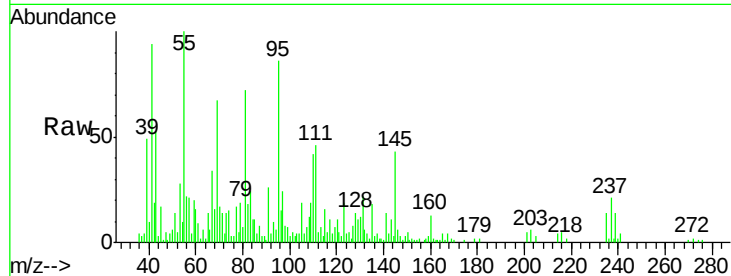
ClientSampleId :

DAY-1MS

Tot Ion:	237	Resp:	14964
Ion Ratio	Lower	Upper	
237	100		
235	65.3	47.2	87.2
272	11.2	0.0	31.1

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#41

2,4,6-Tribromophenol

Concen: 128.16 ng

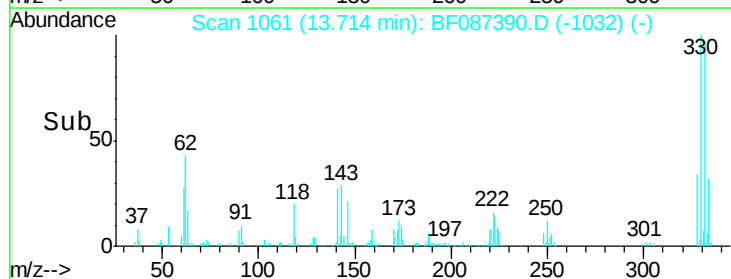
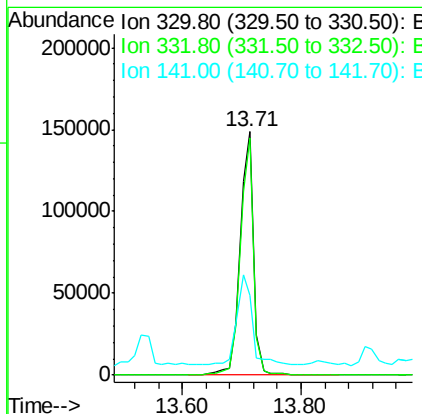
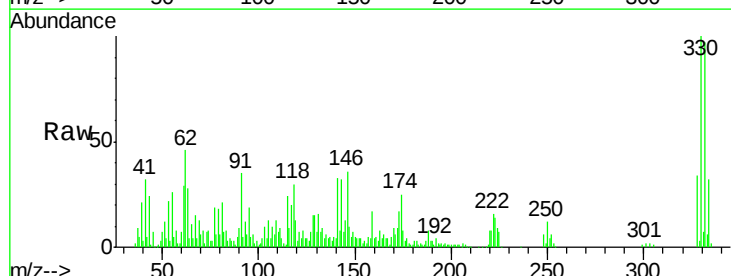
RT: 13.71 min Scan# 1061

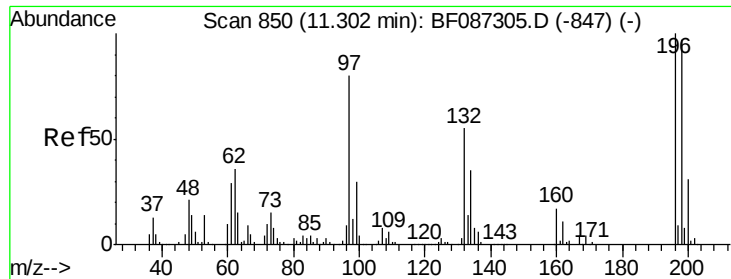
Delta R.T. 0.03 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	330	Resp:	233724
Ion Ratio	Lower	Upper	
330	100		
332	96.1	79.0	118.4
141	42.5	31.2	46.8





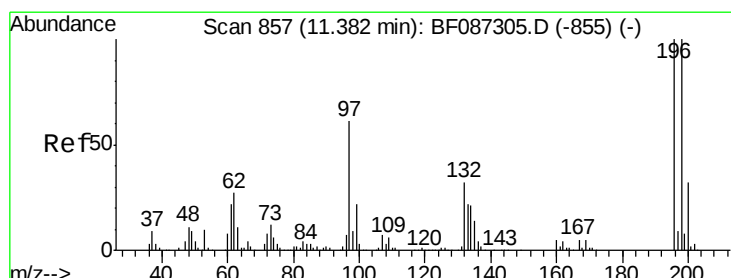
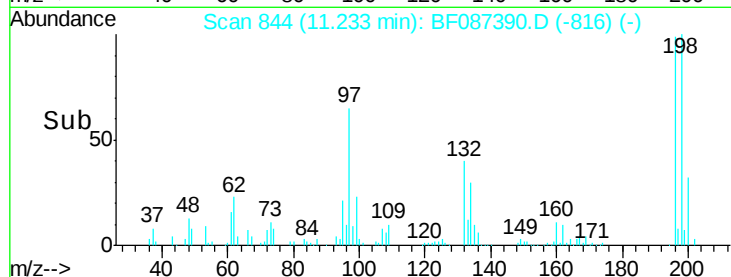
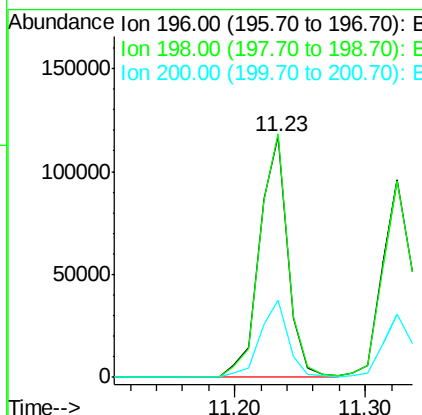
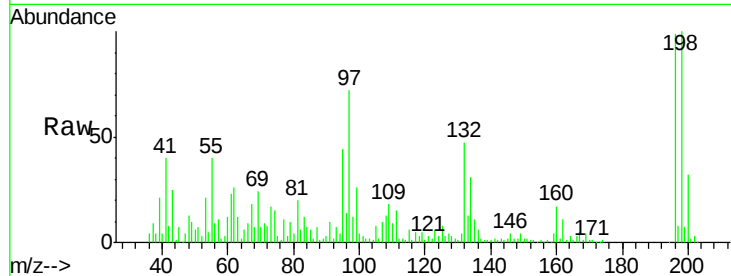
#42
2,4,6-Trichlorophenol
Concen: 51.02 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178889		
198	101.1	74.7	112.1	
200	32.0	23.8	35.6	

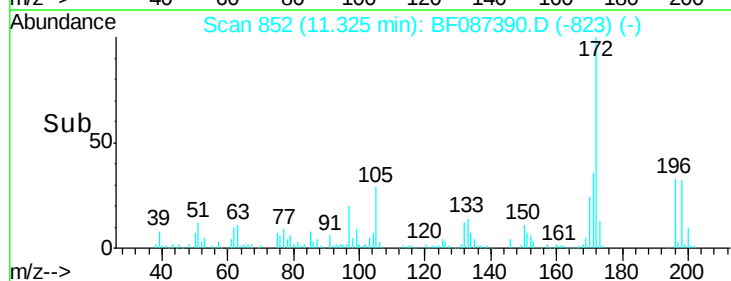
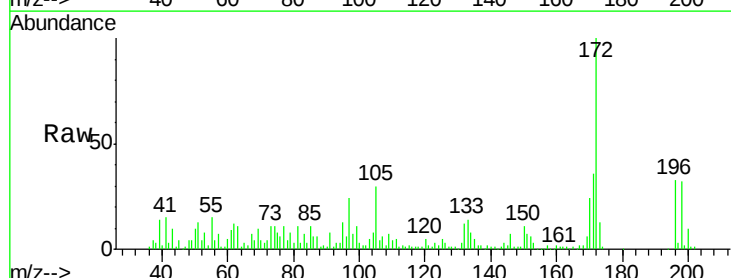
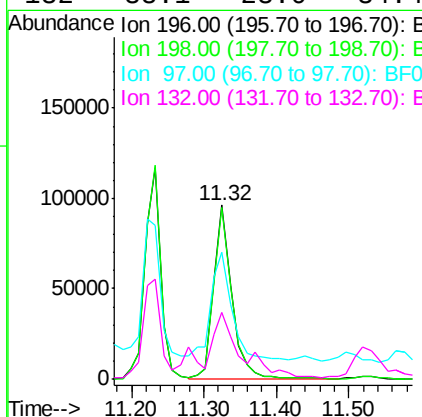
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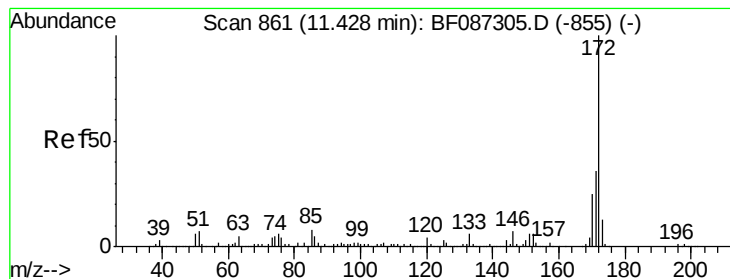
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#43
2,4,5-Trichlorophenol
Concen: 47.62 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.03 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170061		
198	98.9	77.5	116.3	
97	72.9	34.8	52.2#	
132	38.1	23.0	34.4#	





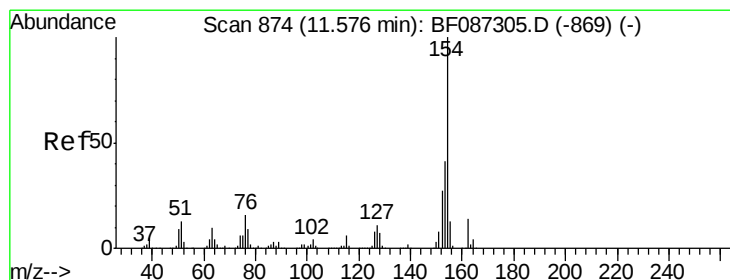
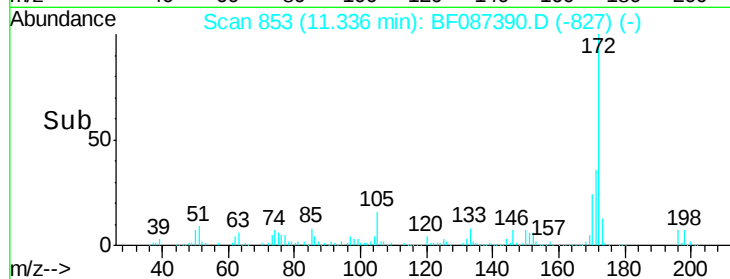
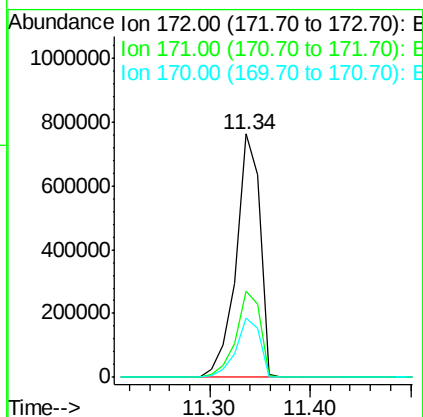
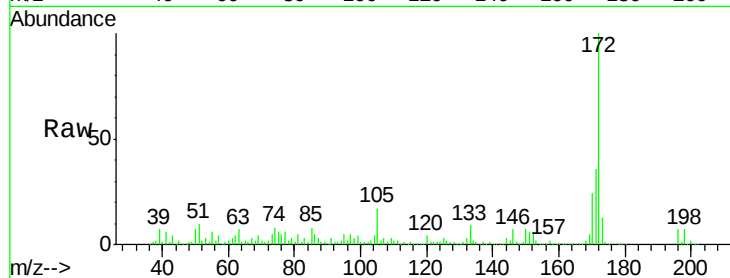
#44
2-Fluorobiphenyl
Concen: 93.56 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampled :
DAY-1MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.6	29.0	43.6	
170	24.4	19.8	29.8	

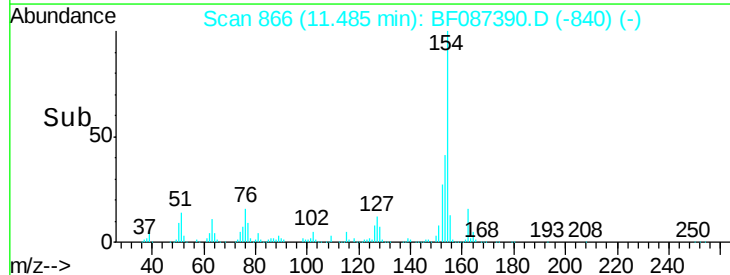
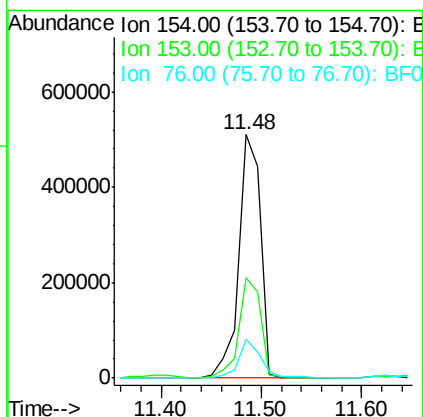
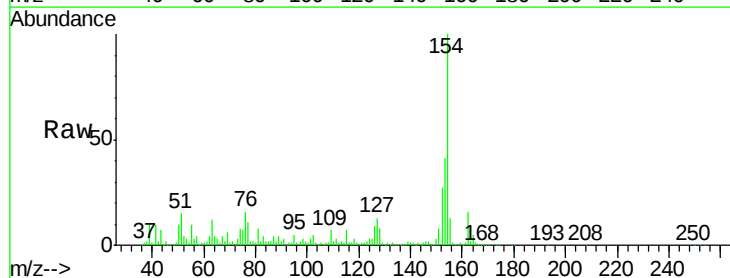
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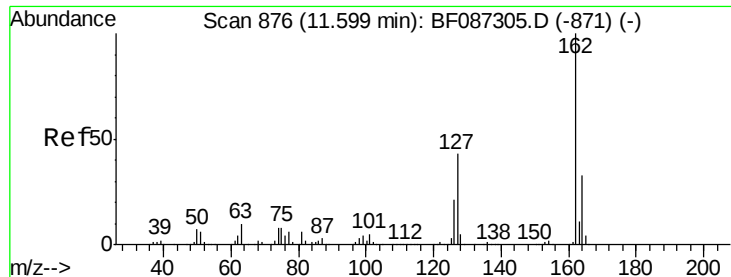
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#45
1,1'-Biphenyl
Concen: 47.77 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.1	20.3	60.3	
76	15.8	0.0	30.2	





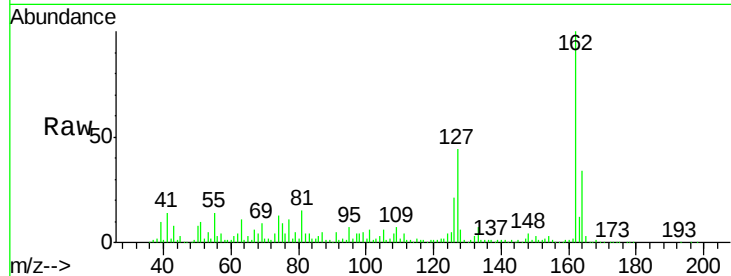
#46
2-Chloronaphthalene
Concen: 45.30 ng
RT: 11.51 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

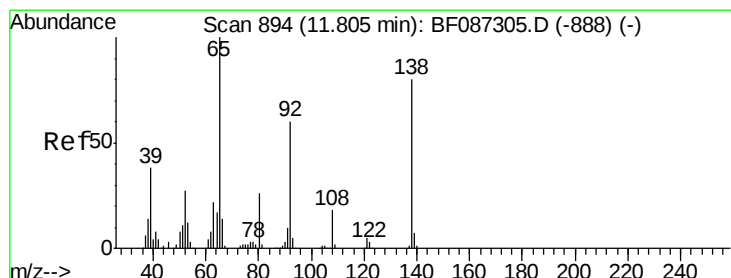
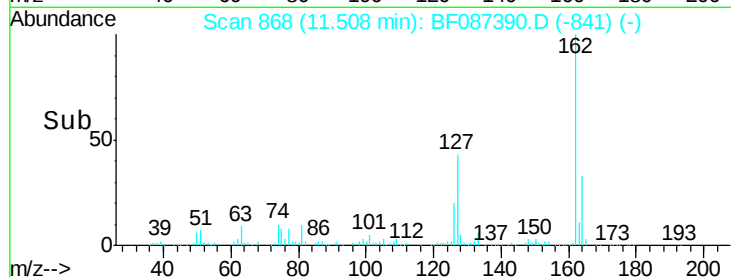
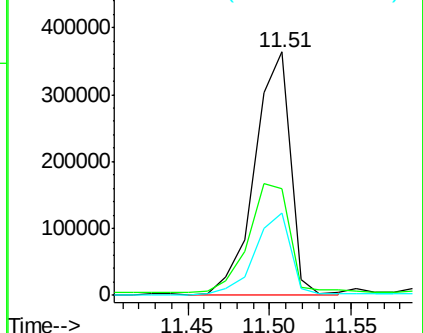
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.6	31.8	47.6
164	33.6	27.0	40.6

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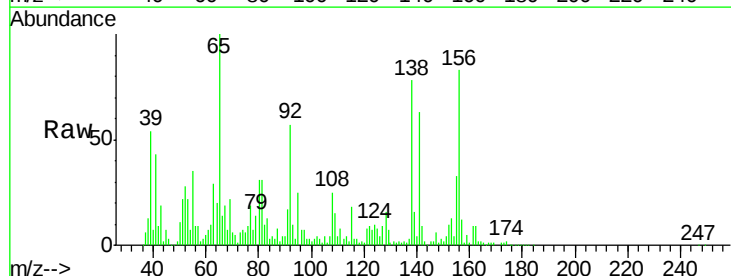


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

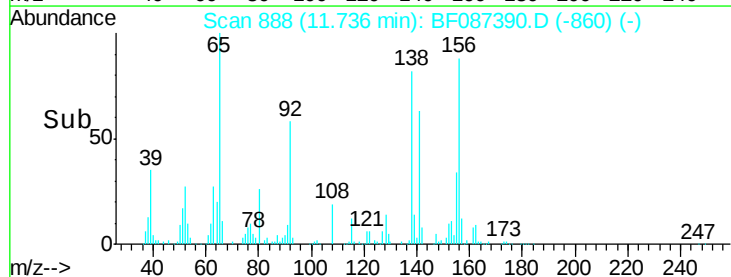
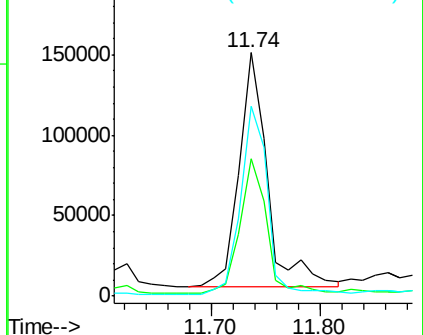


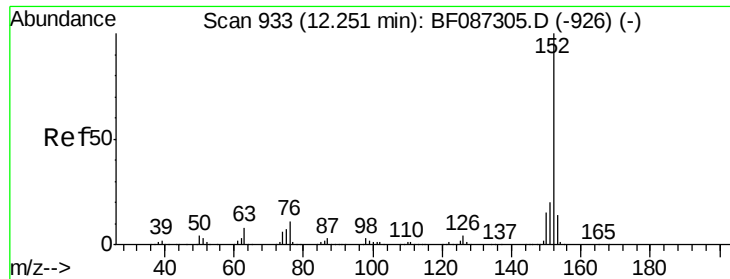
#47
2-Nitroaniline
Concen: 59.62 ng
RT: 11.74 min Scan# 888
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	56.5	57.4	86.2#
138	77.9	90.1	135.1#



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





#48

Acenaphthylene

Concen: 41.80 ng

RT: 12.16 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

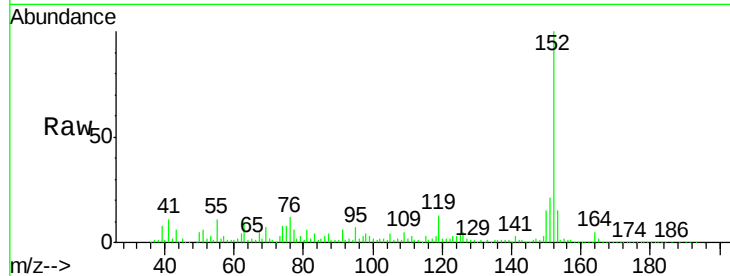
ClientSampleId :

DAY-1MS

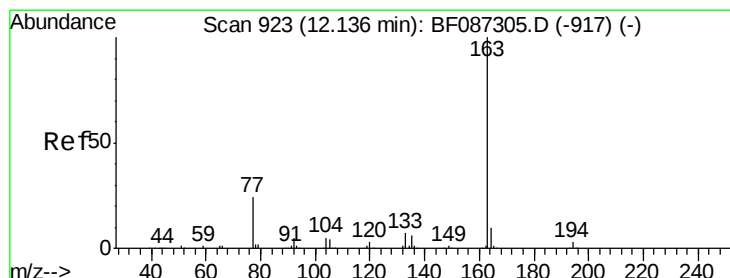
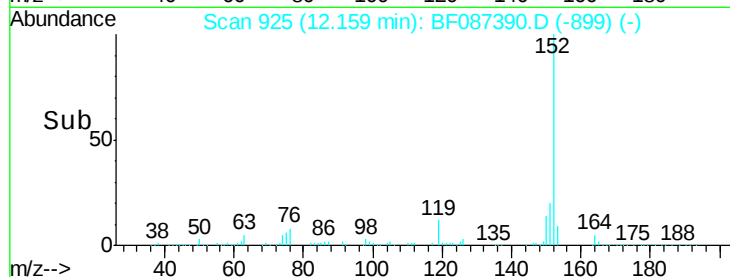
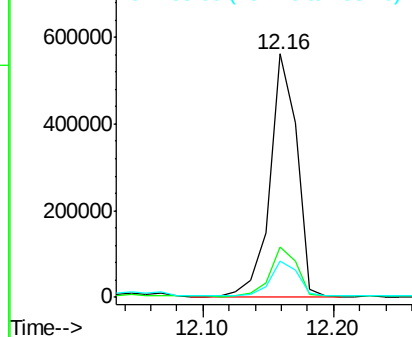
Tot Ion:	152	Resp:	809041
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	14.8	10.9	16.3

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



#49

Dimethylphthalate

Concen: 44.52 ng

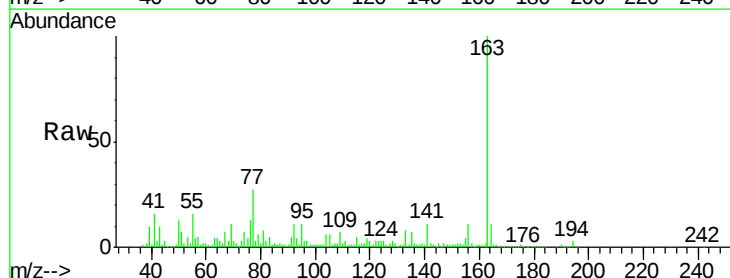
RT: 12.06 min Scan# 916

Delta R.T. 0.01 min

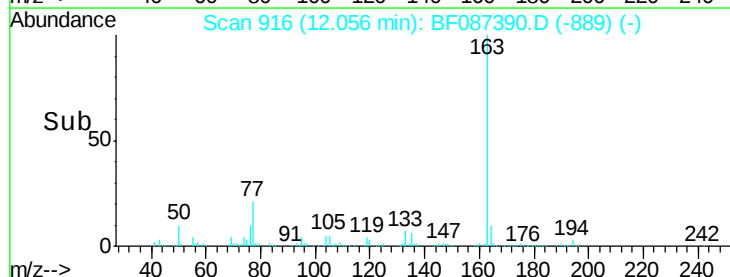
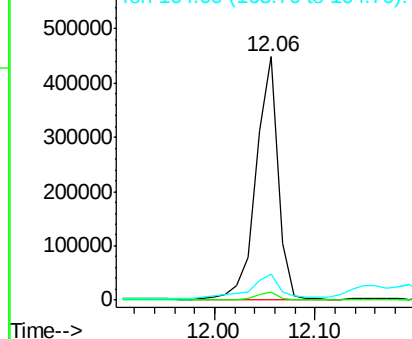
Lab File: BF087390.D

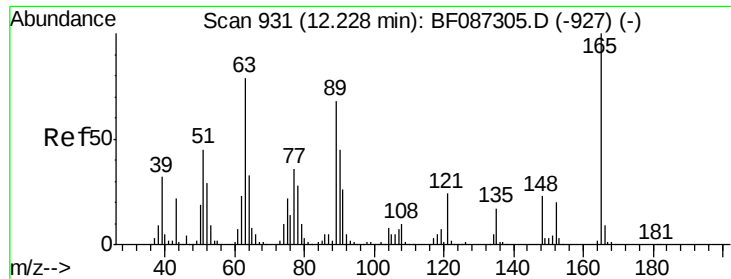
Acq: 26 May 2016 1:55

Tgt Ion:	163	Resp:	676776
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.9	8.2	12.4



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





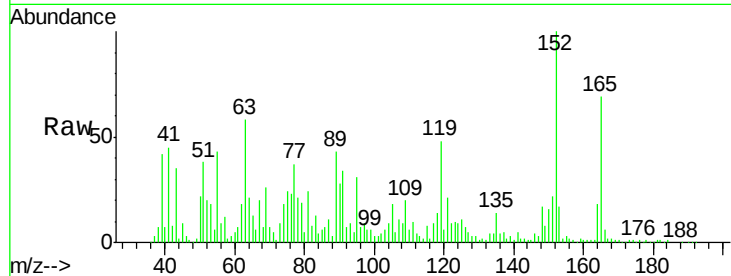
#50
2,6-Dinitrotoluene
Concen: 43.21 ng
RT: 12.15 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	132364		
63	84.7	51.8	77.8#	
89	62.5	50.7	76.1	

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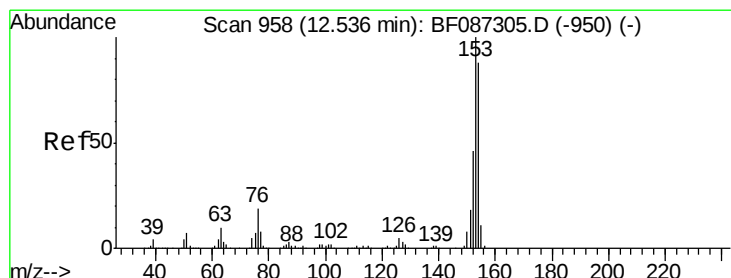
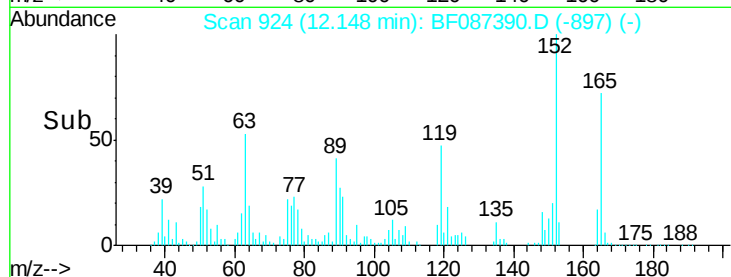
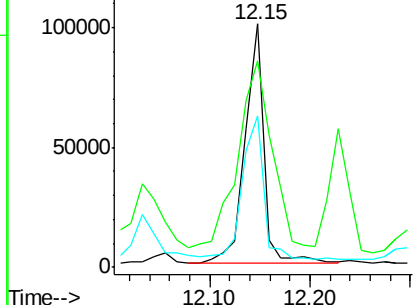
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Abundance Ion 165.00 (164.70 to 165.70): E

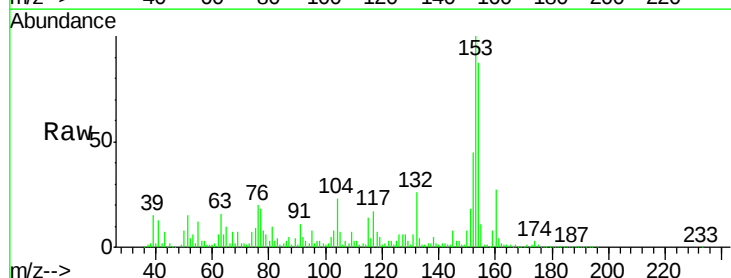
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 44.66 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

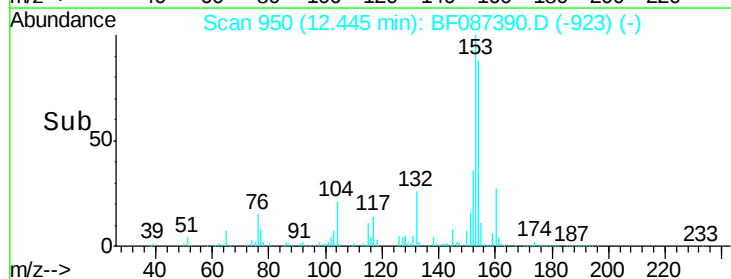
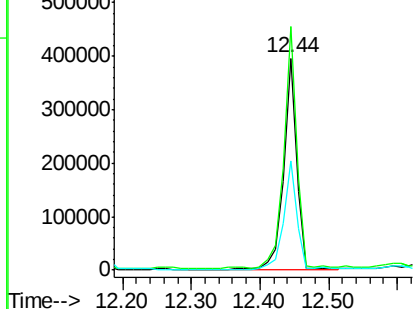
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	531239		
153	114.8	89.8	134.6	
152	51.4	43.4	65.0	

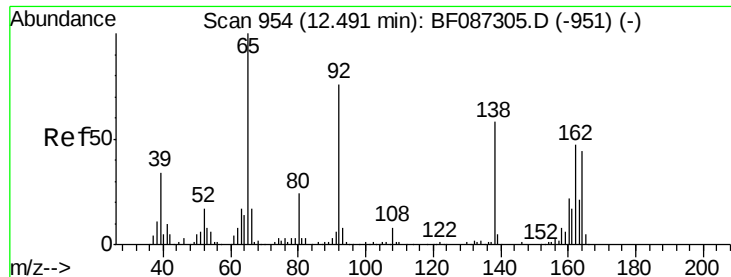


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 2.80 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

ClientSampled :

DAY-1MS

Tot Ion:138 Resp: 8805

Ion Ratio Lower Upper

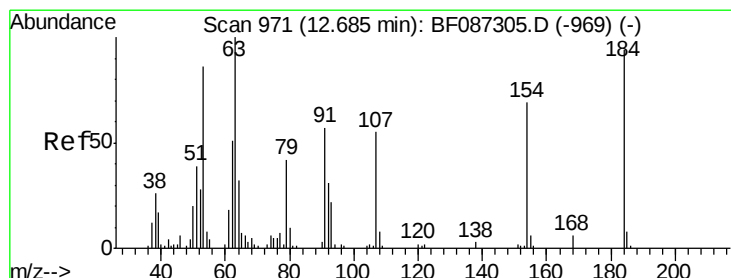
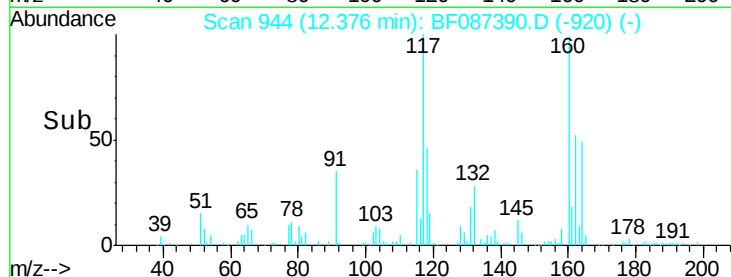
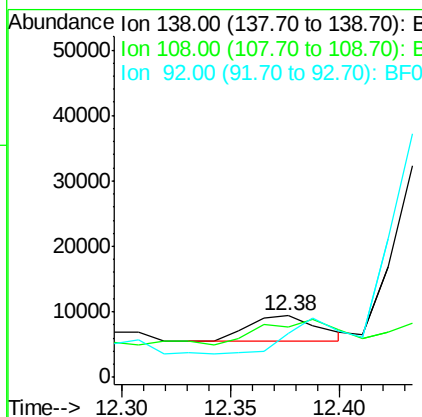
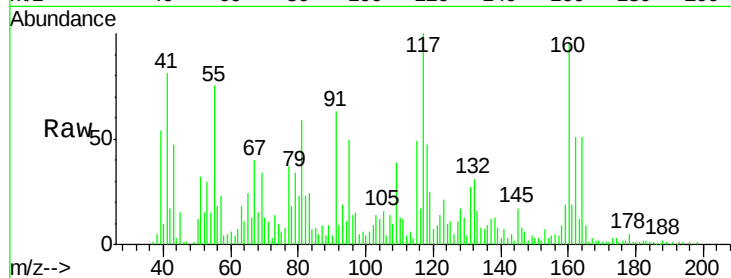
138 100

108 81.8 7.8 11.6#

92 71.3 87.8 131.8#

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#53

2,4-Dinitrophenol

Concen: 7.29 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

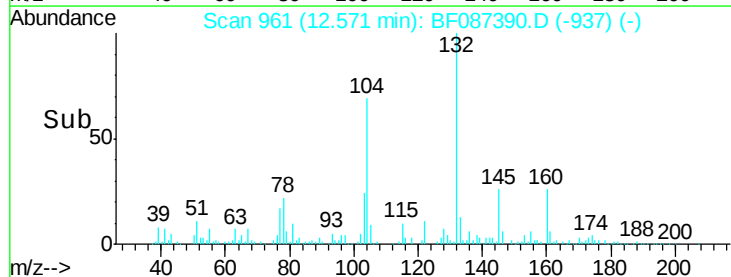
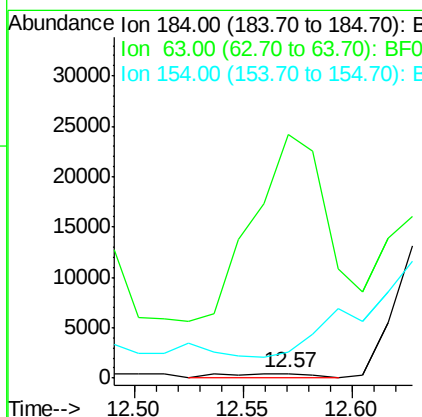
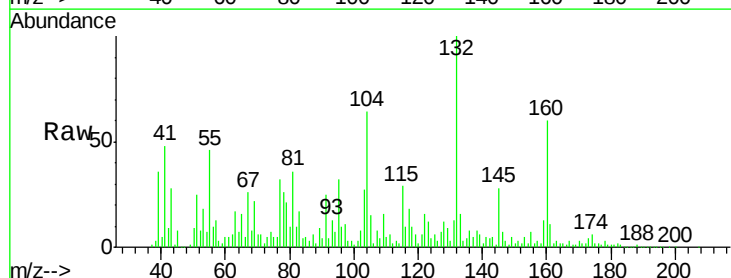
Tgt Ion:184 Resp: 1262

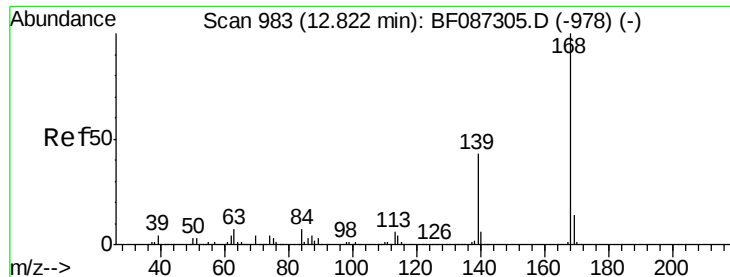
Ion Ratio Lower Upper

184 100

63 5684.7 55.8 83.8#

154 602.4 62.4 93.6#





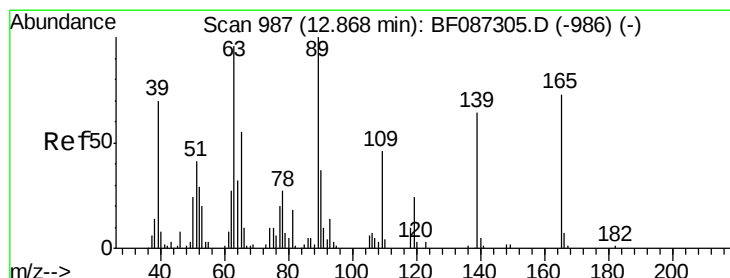
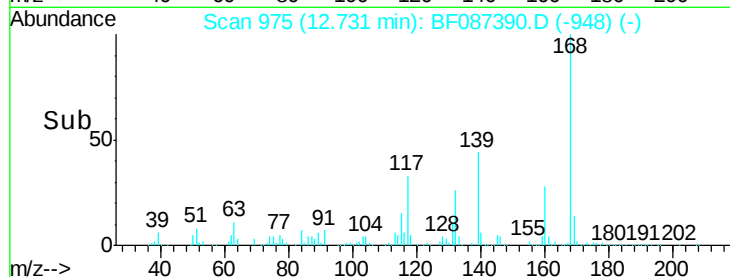
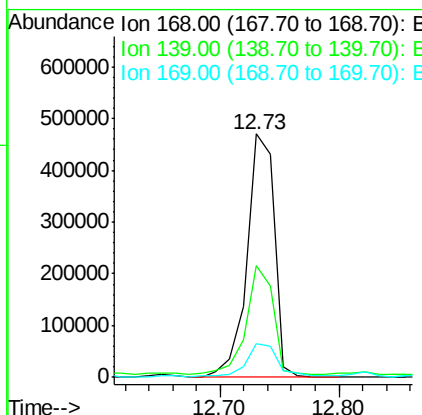
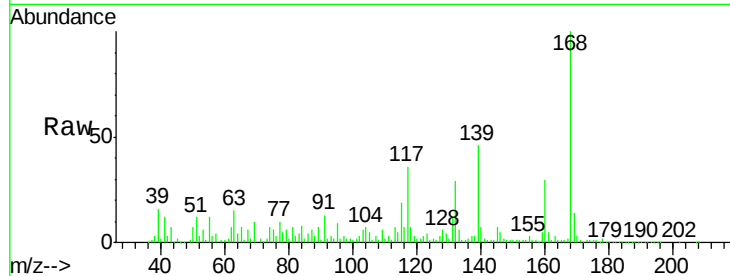
#54
Dibenzofuran
Concen: 46.91 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.7	31.4	47.0
169	14.0	10.7	16.1

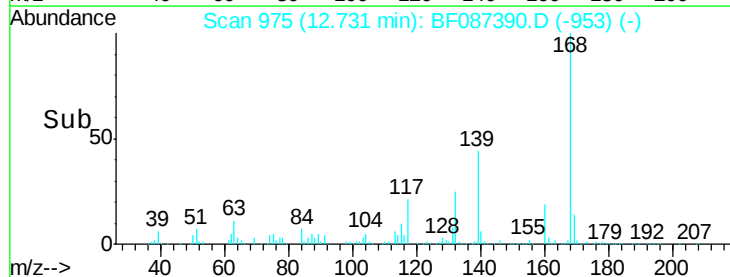
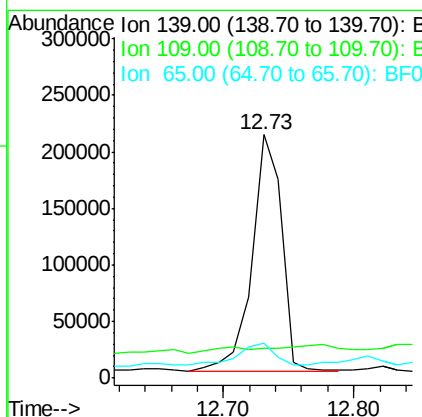
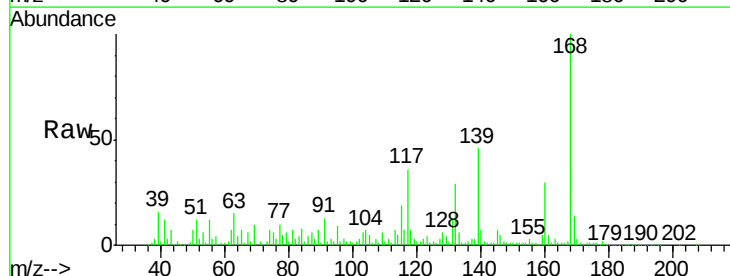
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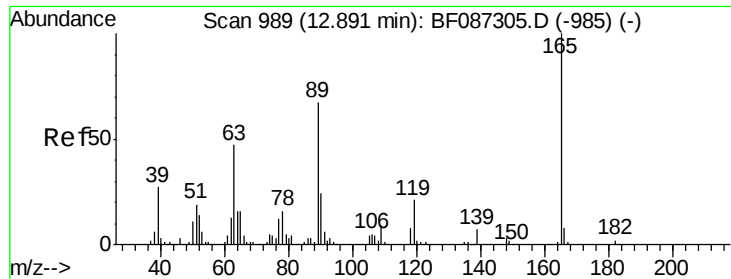
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#55
4-Nitrophenol
Concen: 219.92 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.05 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	12.4	36.9	76.9#
65	14.6	64.0	104.0#





#56

2,4-Dinitrotoluene

Concen: 37.51 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

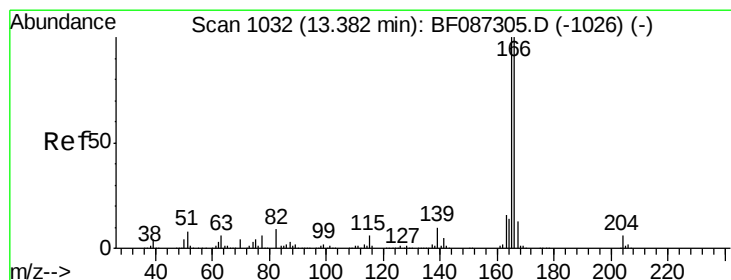
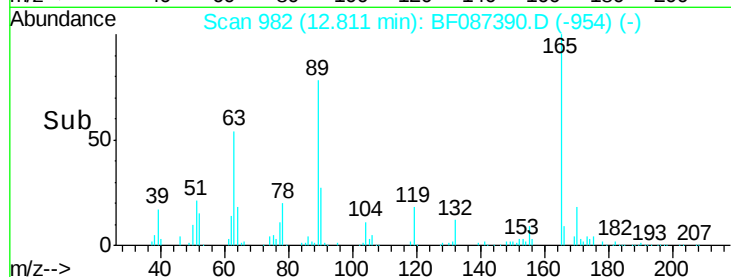
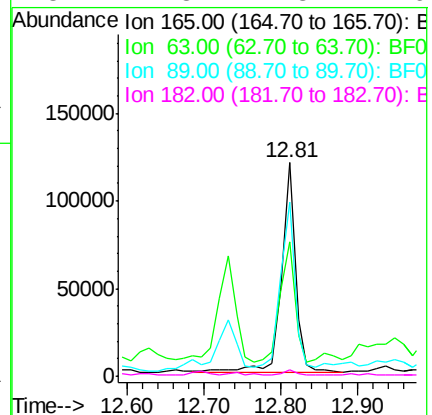
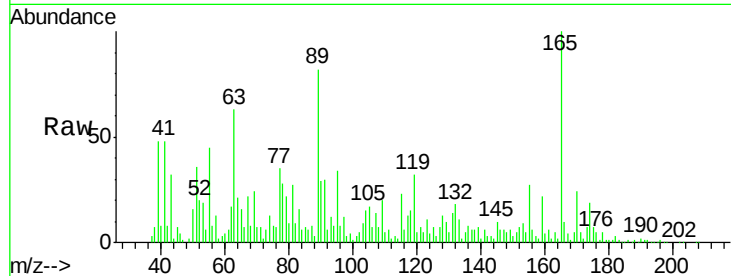
ClientSampleId :

DAY-1MS

Tot Ion:	165	Resp:	153564
Ion Ratio	Lower	Upper	
165	100		
63	63.0	44.3	66.5
89	81.7	70.0	105.0
182	2.8	1.8	2.6#

Manual Integrations
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#57

Fluorene

Concen: 44.66 ng

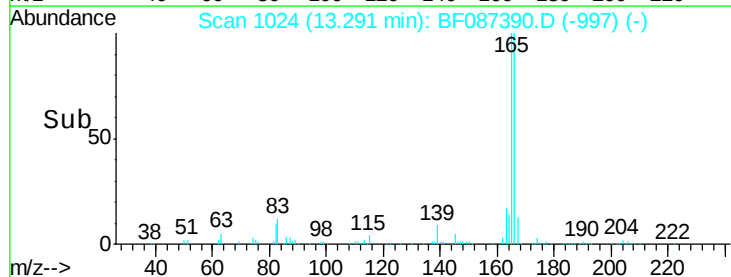
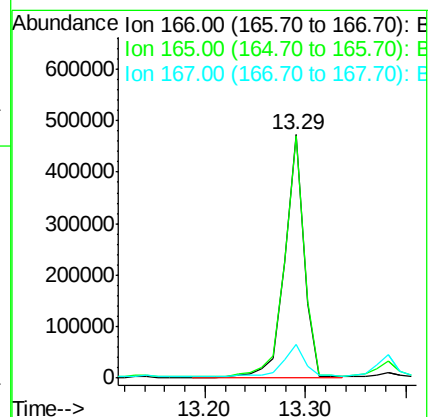
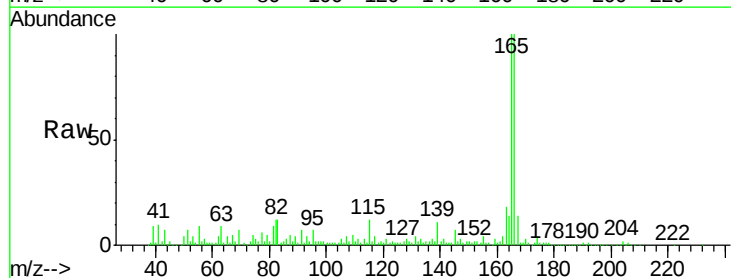
RT: 13.29 min Scan# 1024

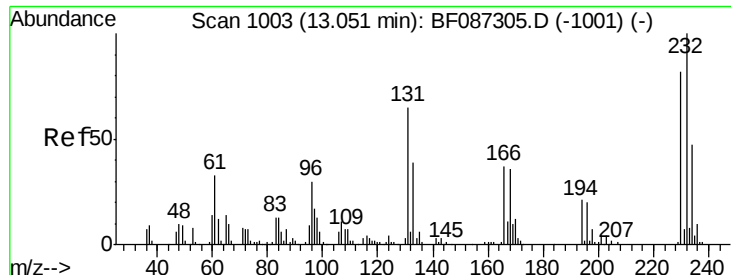
Delta R.T. 0.01 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	166	Resp:	623649
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.0	118.6
167	13.8	10.6	15.8





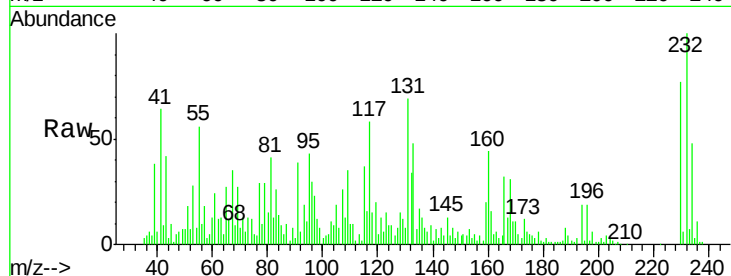
#58
2,3,4,6-Tetrachlorophenol
Concen: 47.12 ng/ml
RT: 13.00 min Scan# 999
Delta R.T. 0.05 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

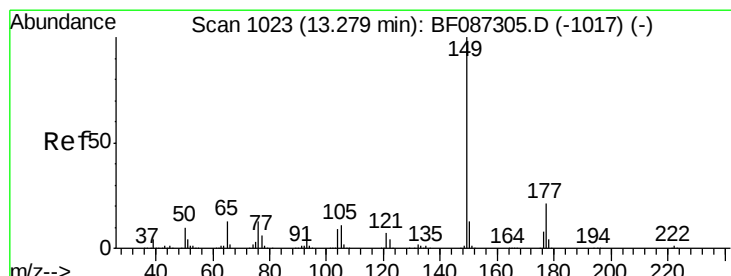
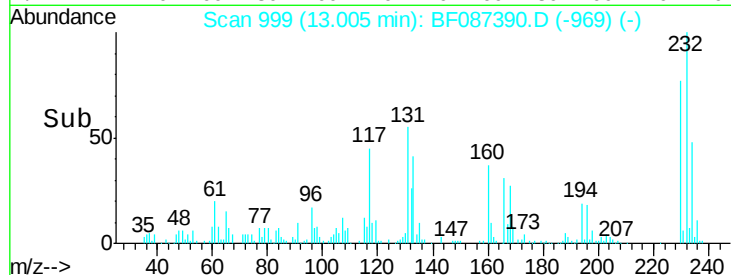
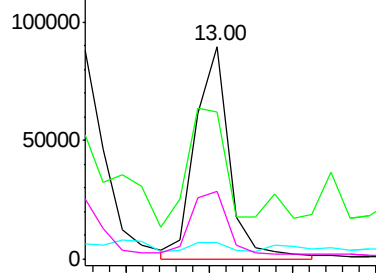
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		129425		
131	76.8	41.9	62.9#		
130	0.0	2.2	3.4#		
166	29.5	26.8	40.2		

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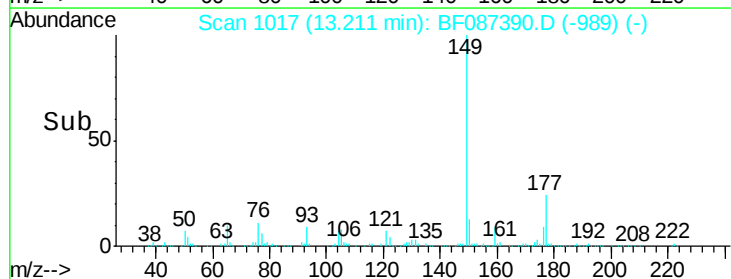
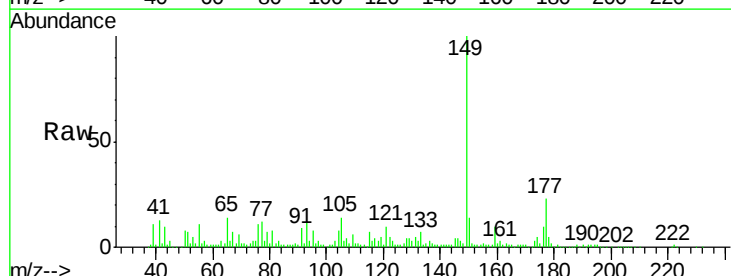
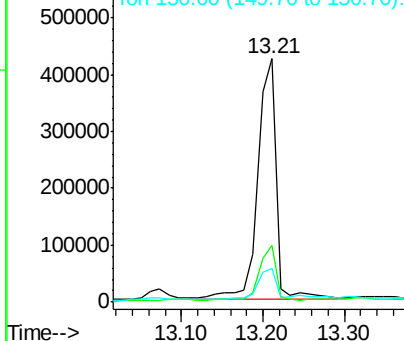
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

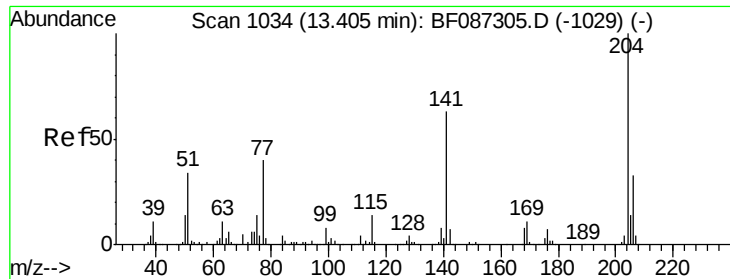


#59
Diethylphthalate
Concen: 44.99 ng/ml
RT: 13.21 min Scan# 1017
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		664942		
177	23.2	16.6	24.8		
150	13.8	10.0	15.0		

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





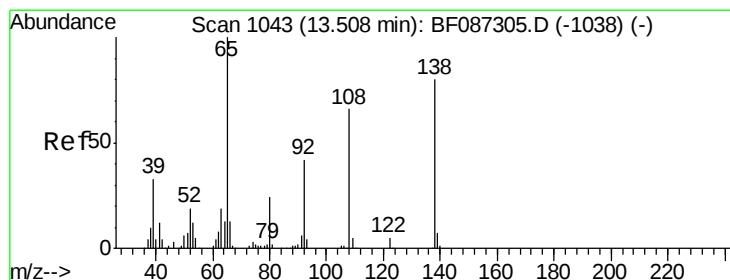
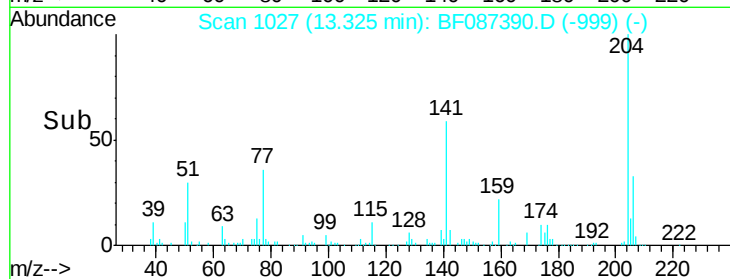
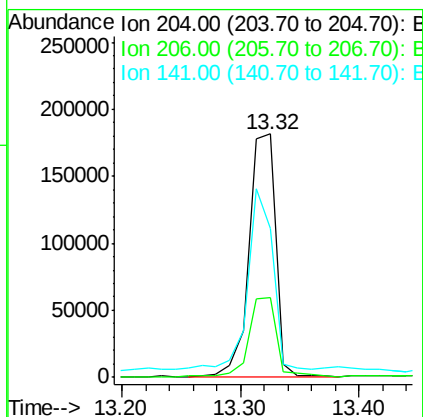
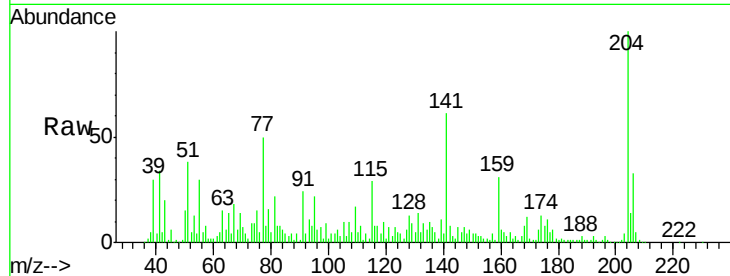
#60
 4-Chlorophenyl-phenylether
 Concen: 41.58 ng
 RT: 13.32 min Scan# 1027
 Delta R.T. 0.02 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampled :
 DAY-1MS

Tot Ion:	204	Resp:	283161
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.4	38.0
141	61.3	61.6	92.4#

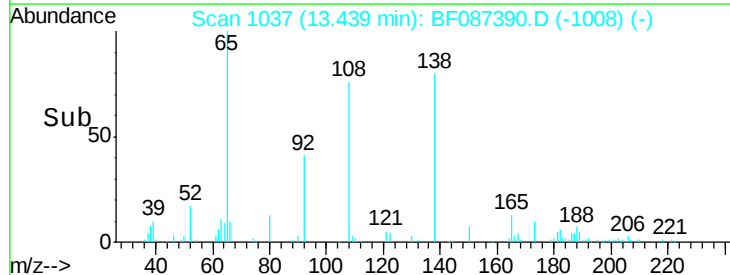
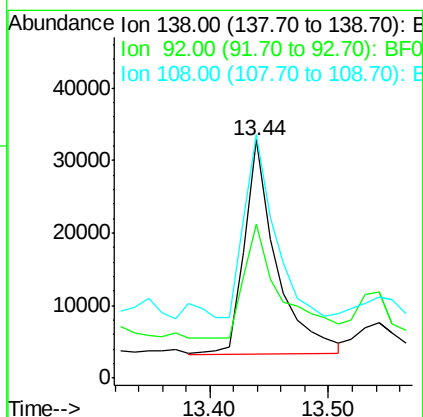
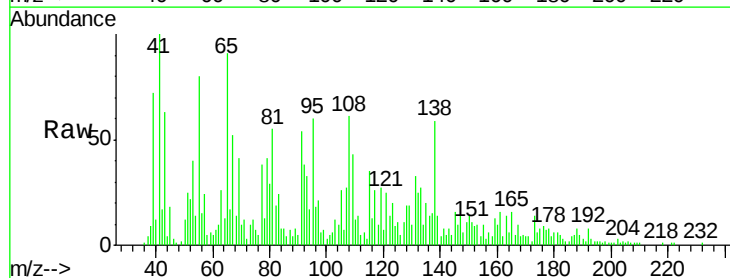
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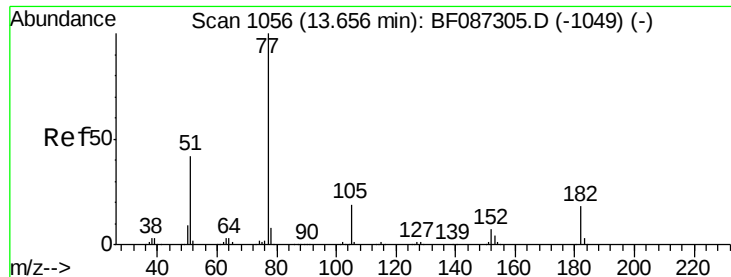
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#61
 4-Nitroaniline
 Concen: 18.78 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. 0.03 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion:	138	Resp:	55094
Ion Ratio	Lower	Upper	
138	100		
92	64.5	24.7	64.7
108	102.2	37.4	77.4#





#62

Azobenzene

Concen: 47.68 ng

RT: 13.58 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

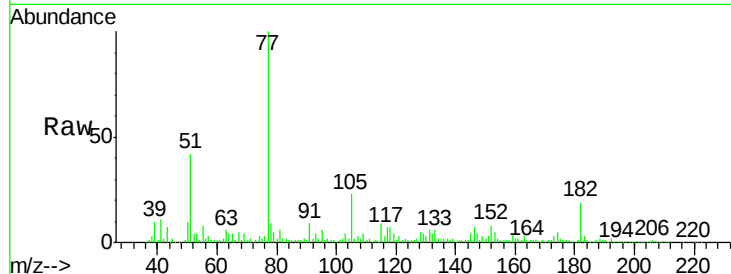
ClientSampleId :

DAY-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		731072		
182	19.4	0.0	38.8		
105	23.3	3.2	43.2		
51	42.0	8.8	48.8		

Manual Integrations
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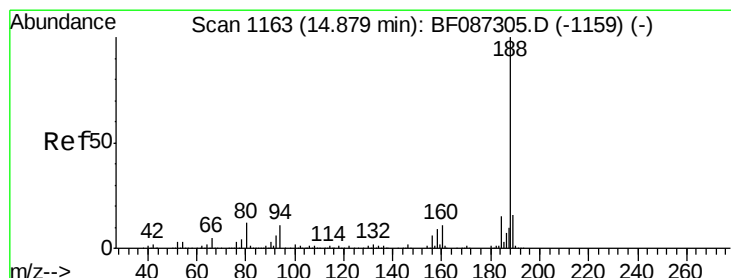
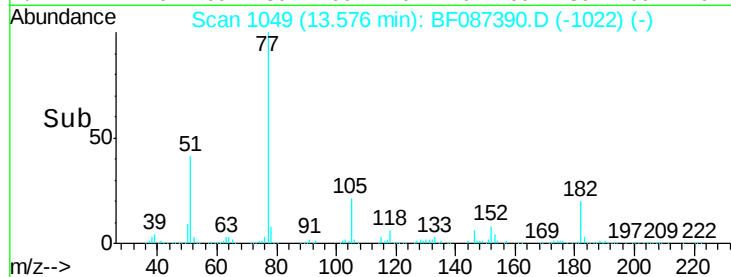
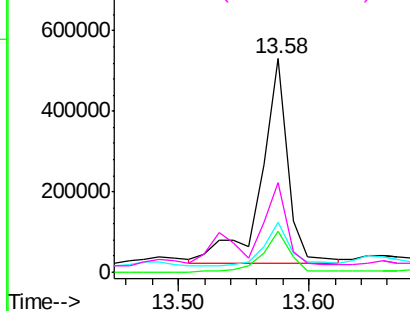


Abundance Ion 77.00 (76.70 to 77.70): BF0

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



#63

Phenanthrene-d10

Concen: 20.00 ng

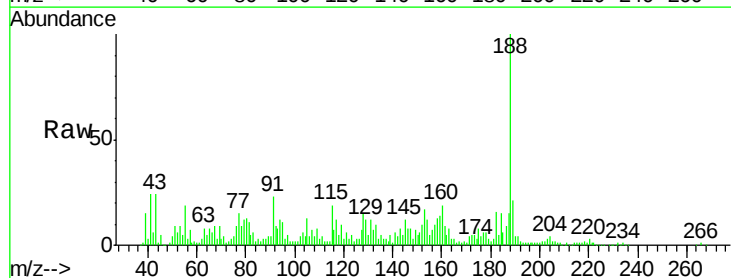
RT: 14.80 min Scan# 1156

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

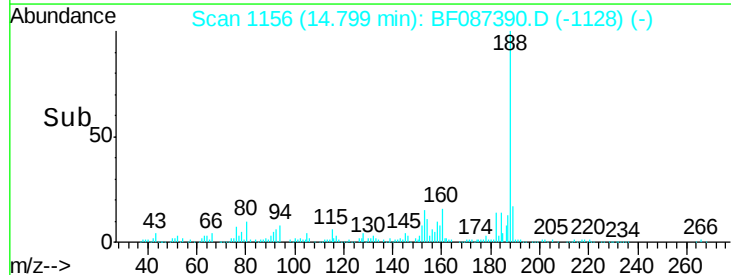
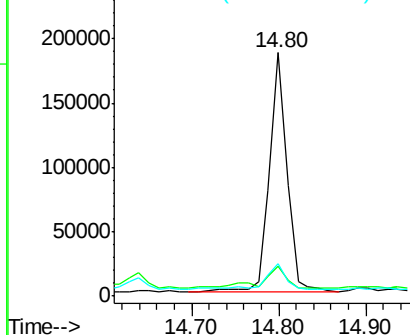
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		258638		
94	12.3	6.8	10.2#		
80	13.3	7.1	10.7#		

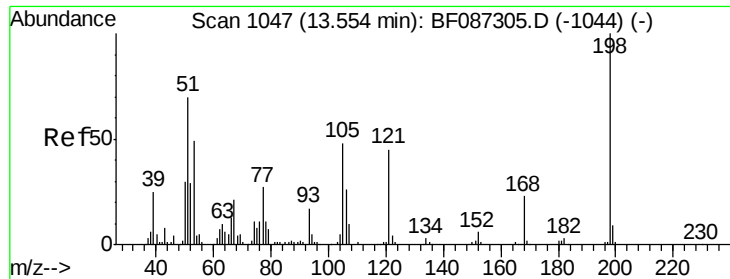


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





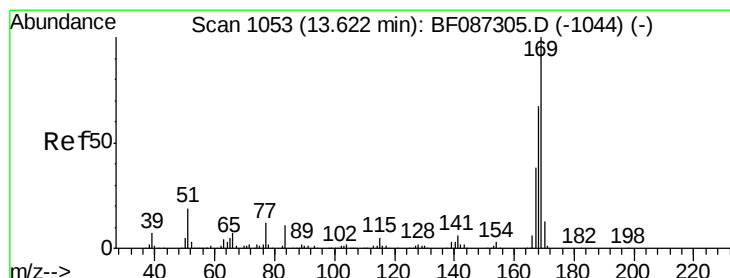
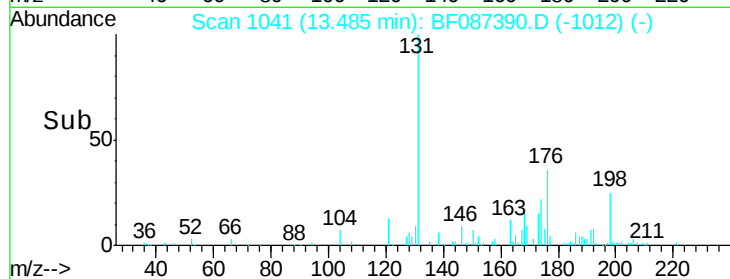
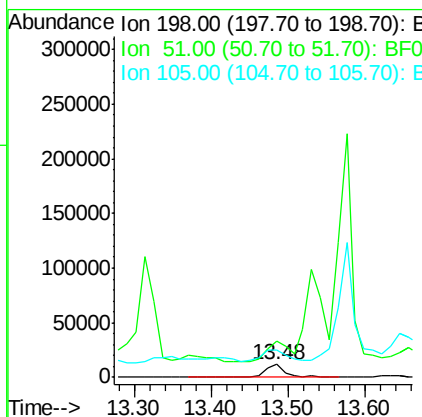
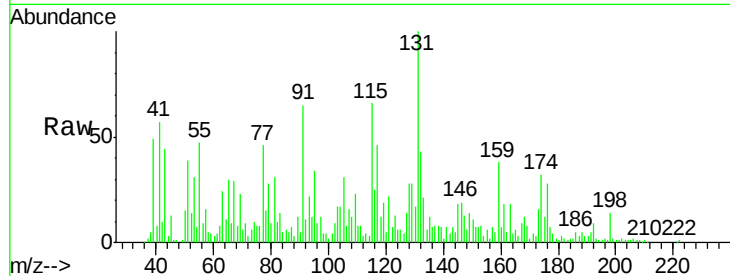
#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.66 ng
 RT: 13.48 min Scan# 1041
 Delta R.T. 0.03 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	20814		
51	276.0	20.5	60.5#	
105	215.1	24.5	64.5#	

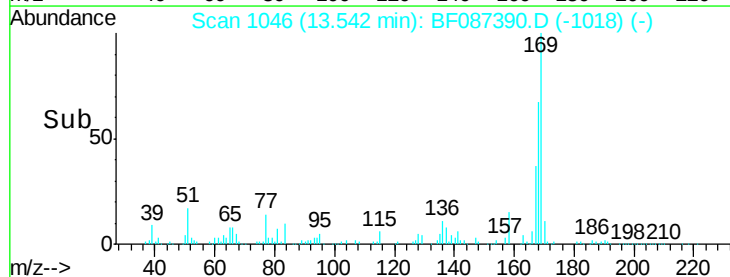
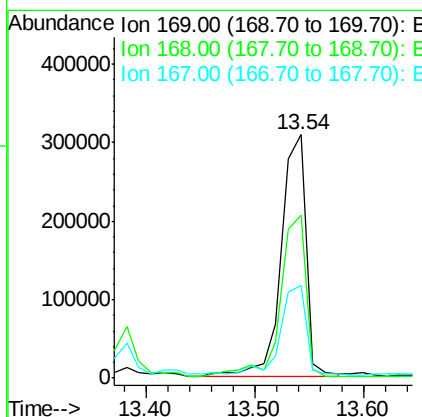
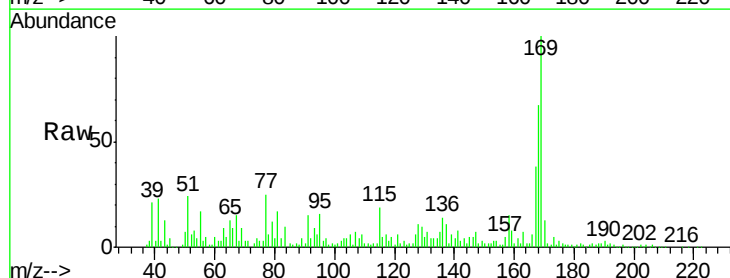
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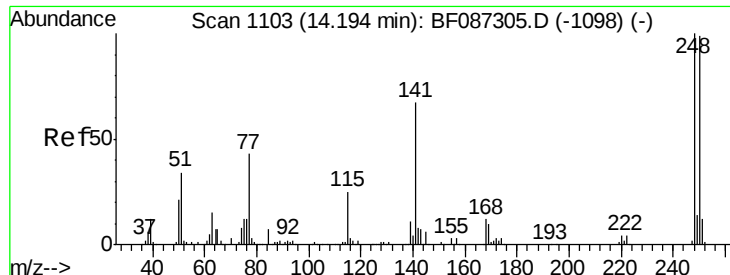
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#65
 n-Nitrosodiphenylamine
 Concen: 58.78 ng
 RT: 13.54 min Scan# 1046
 Delta R.T. 0.02 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	491694		
168	66.8	53.8	80.6	
167	38.2	29.5	44.3	





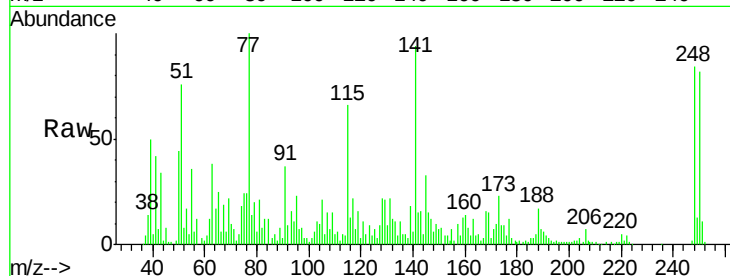
#66
4-Bromophenyl-phenylether
Concen: 54.06 ng
RT: 14.10 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.8	78.6	117.8	
141	112.0	76.0	114.0	

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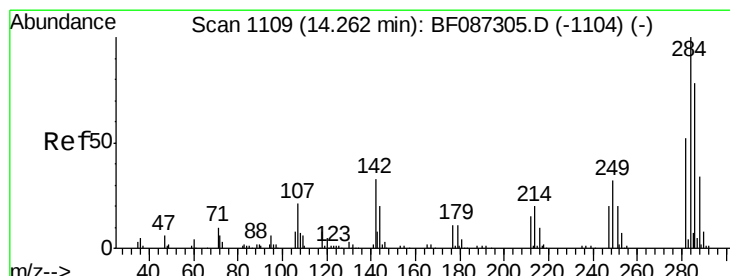
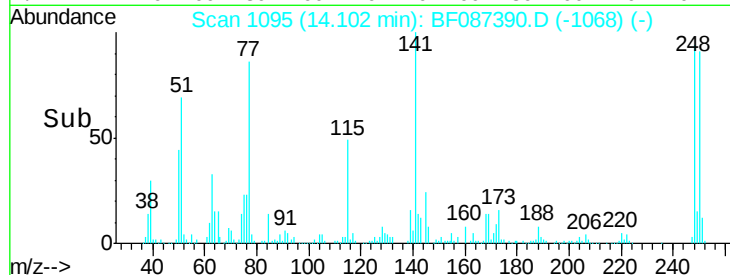
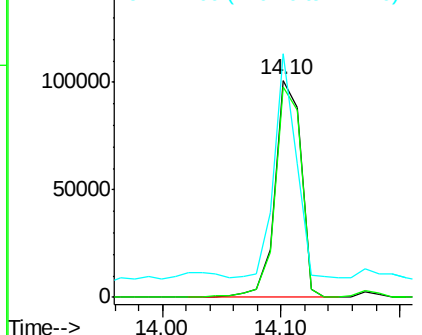


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 52.06 ng
RT: 14.17 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

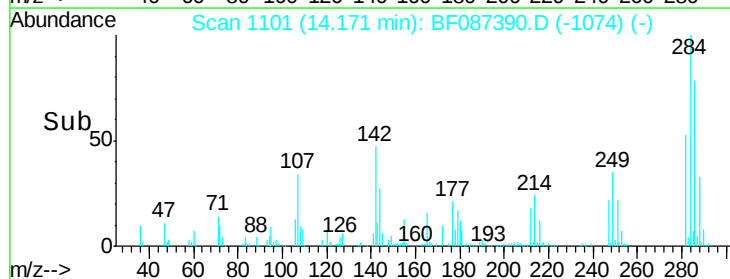
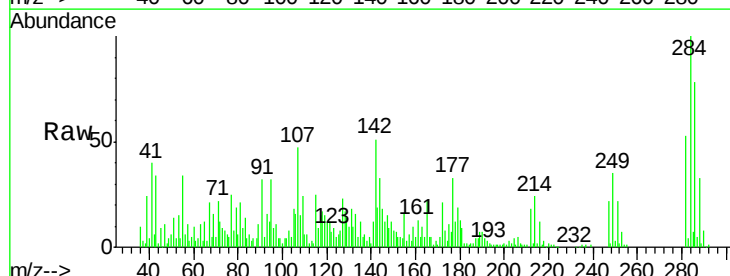
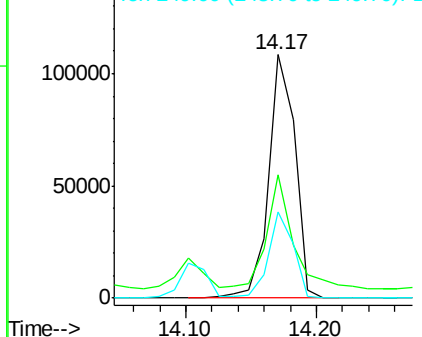
Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	50.7	16.7	25.1#	
249	35.2	21.3	31.9#	

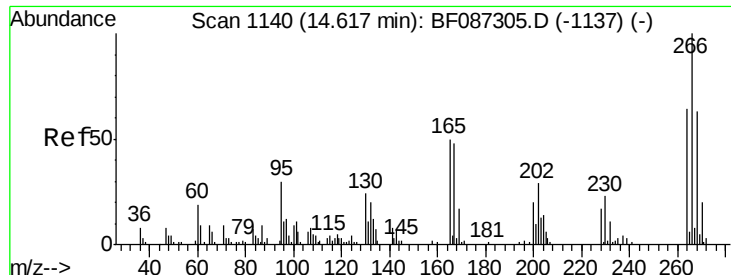
Abundance

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





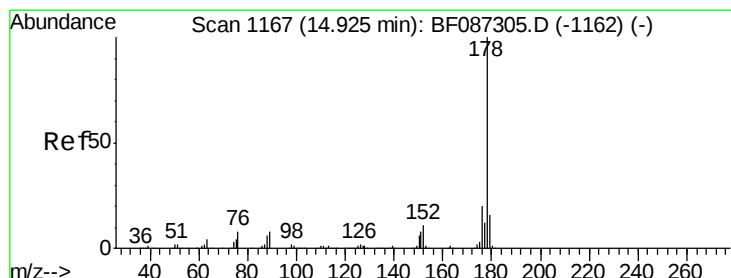
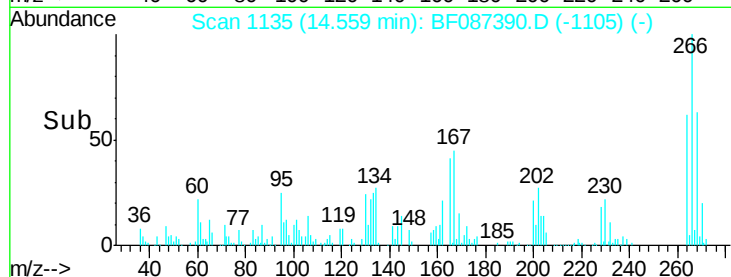
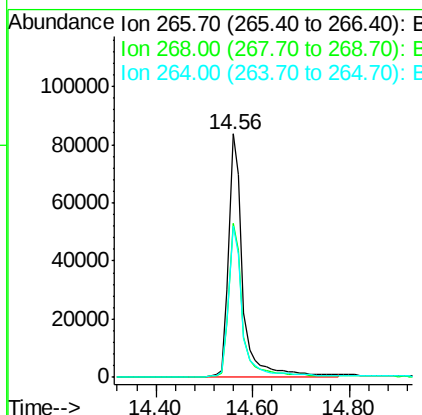
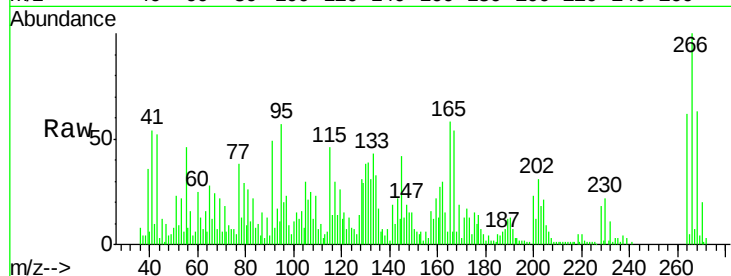
#69
 Pentachlorophenol
 Concen: 180.24 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. 0.05 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampled :
 DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	173485		
268	63.3	51.5	77.3	
264	62.5	52.9	79.3	

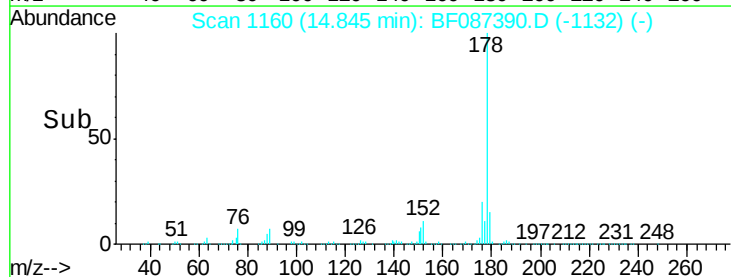
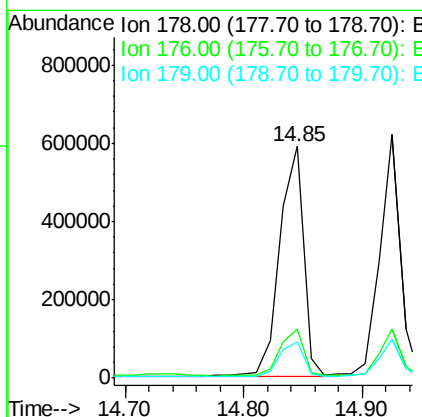
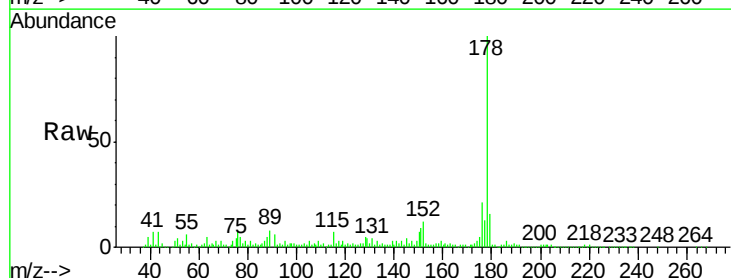
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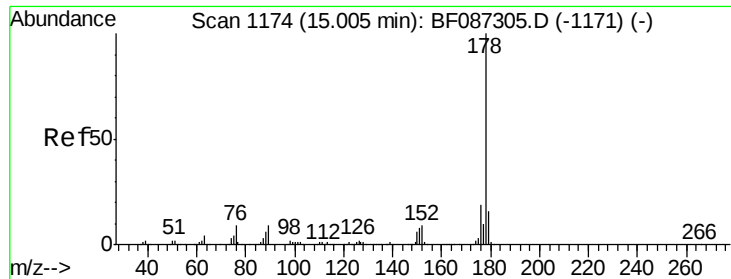
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#70
 Phenanthrene
 Concen: 56.68 ng
 RT: 14.85 min Scan# 1160
 Delta R.T. 0.02 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	811946		
176	21.0	16.0	24.0	
179	15.8	12.6	18.8	





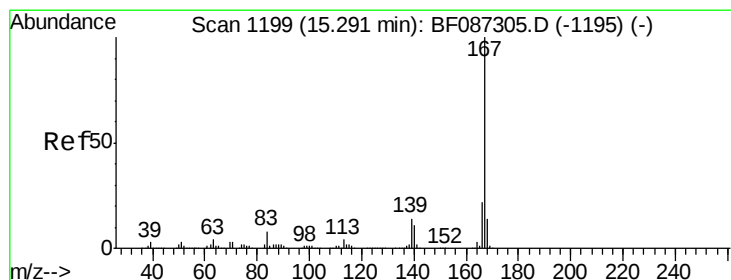
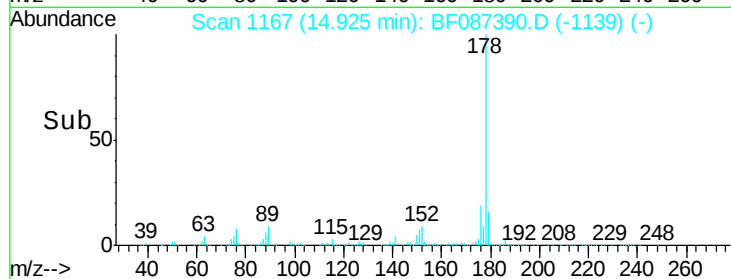
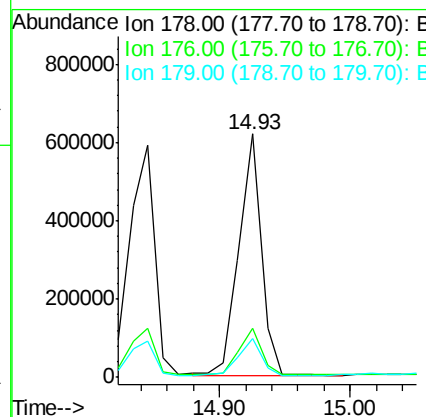
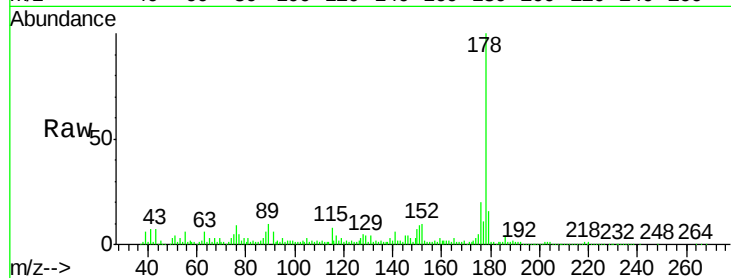
#71
 Anthracene
 Concen: 50.85 ng
 RT: 14.93 min Scan# 1167
 Delta R.T. 0.02 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.0	12.7	19.1

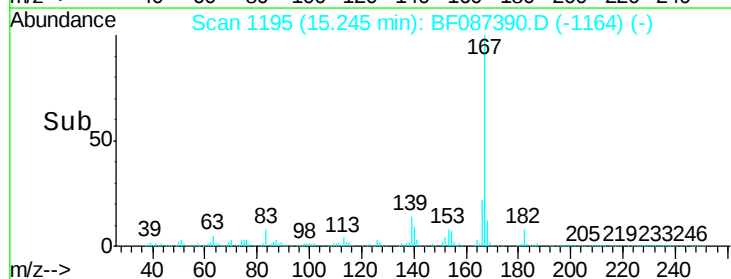
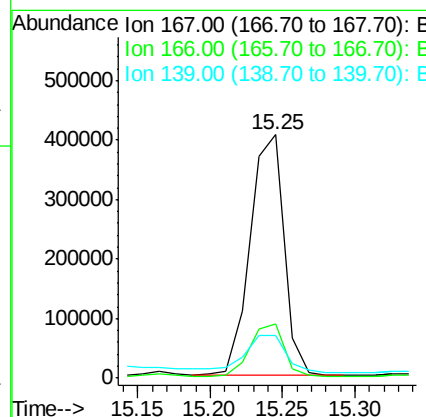
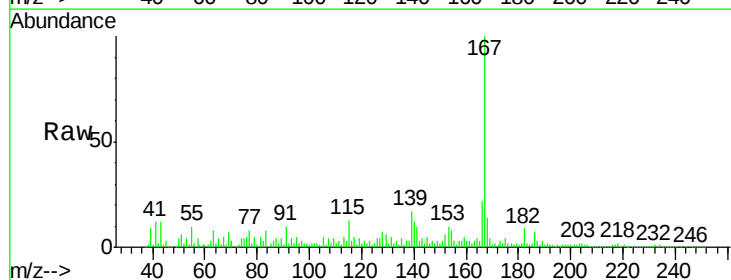
Manual Integrations
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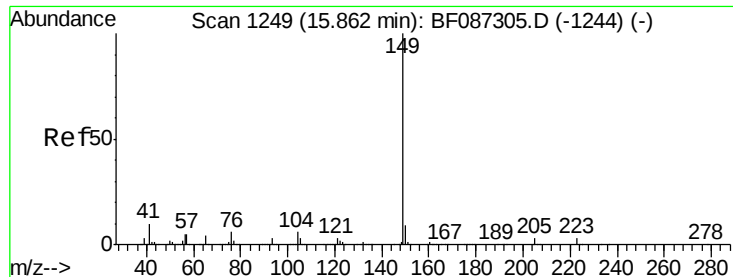
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#72
 Carbazole
 Concen: 53.10 ng
 RT: 15.25 min Scan# 1195
 Delta R.T. 0.06 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	17.3	10.8	16.2#





#73

Di-n-butylphthalate

Concen: 52.09 ng

RT: 15.81 min Scan# 1244

Delta R.T. 0.03 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

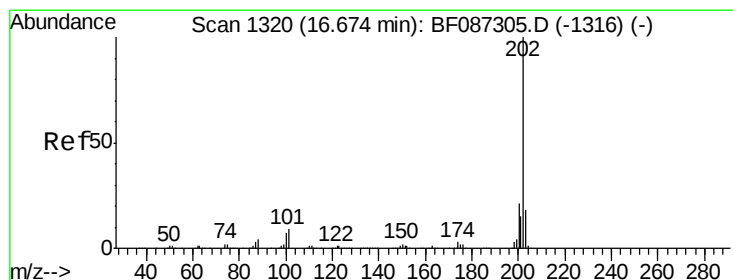
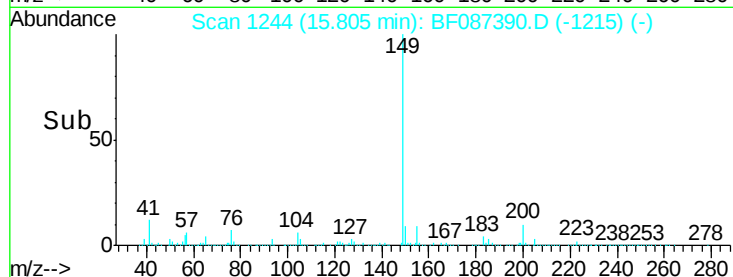
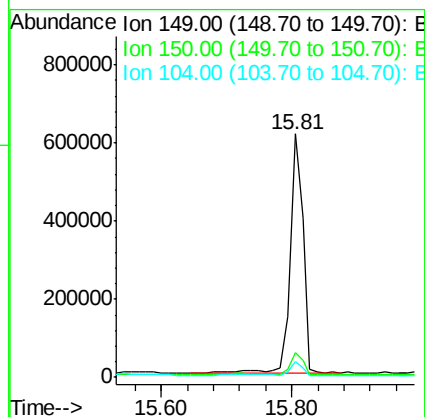
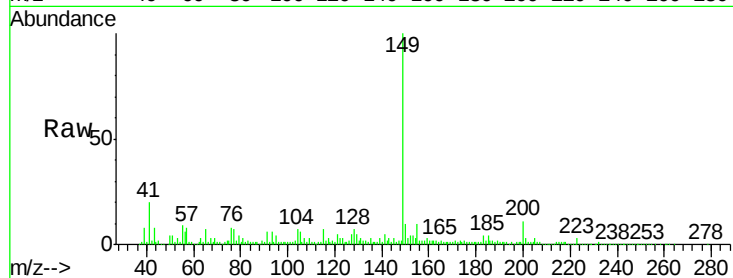
ClientSampleId :

DAY-1MS

Tot Ion:	149	Resp:	831556
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.6	11.4
104	6.6	3.8	5.6

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#74

Fluoranthene

Concen: 50.82 ng

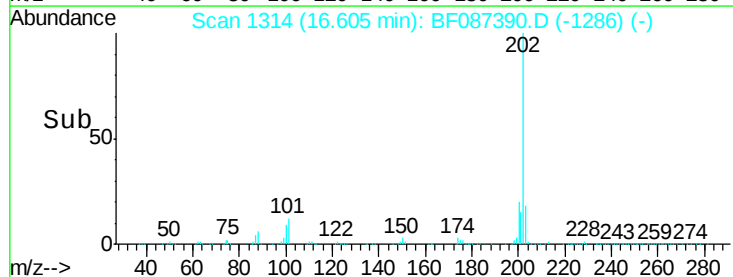
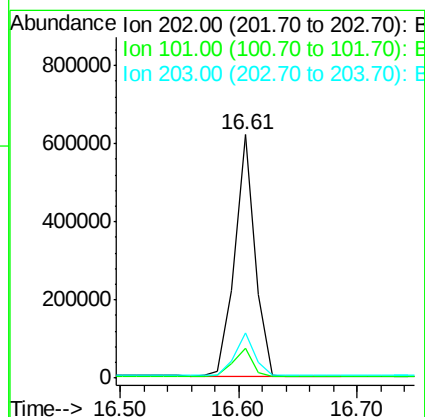
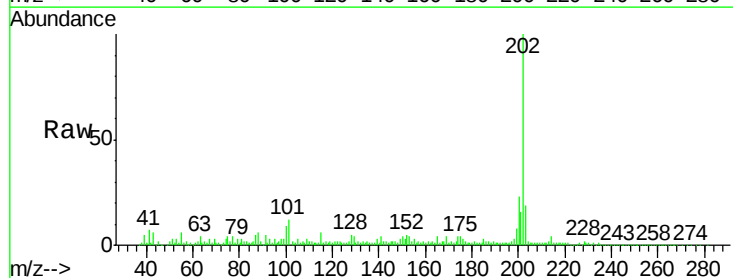
RT: 16.61 min Scan# 1314

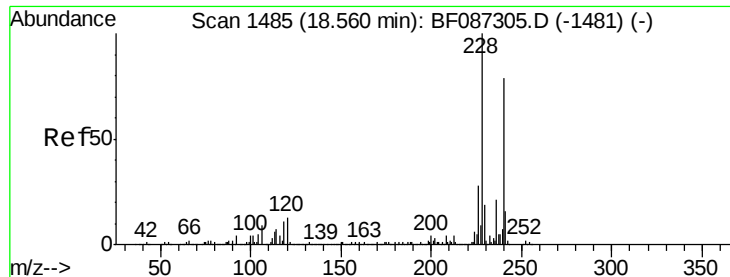
Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	202	Resp:	730084
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	35.4
203	18.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.50 min Scan# 1480

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

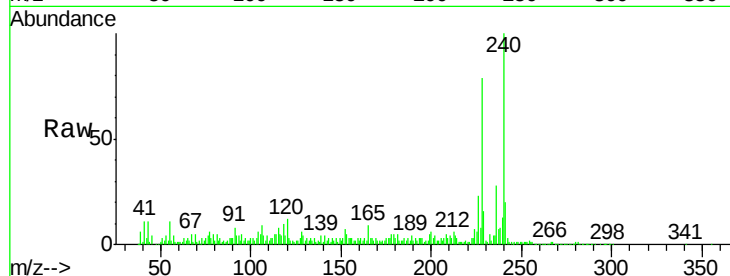
ClientSampleId :

DAY-1MS

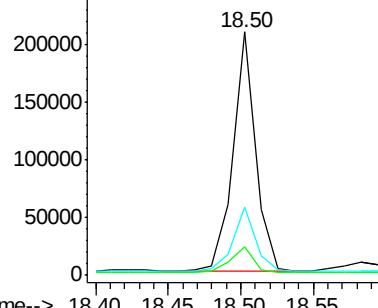
Tot Ion:	240	Resp:	223434
Ion Ratio	Lower	Upper	
240	100		
120	11.7	11.2	16.8
236	28.2	21.2	31.8

Manual Integrations
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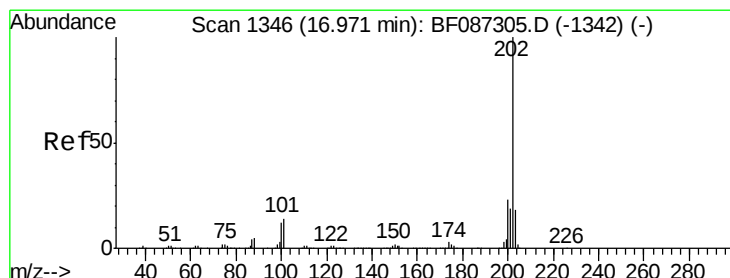
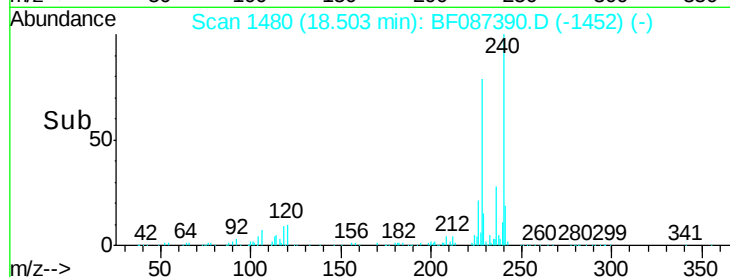
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 18.40 18.45 18.50 18.55



#77

Pyrene

Concen: 47.52 ng

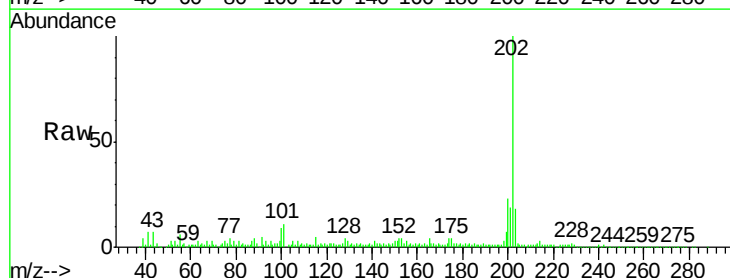
RT: 16.91 min Scan# 1341

Delta R.T. 0.03 min

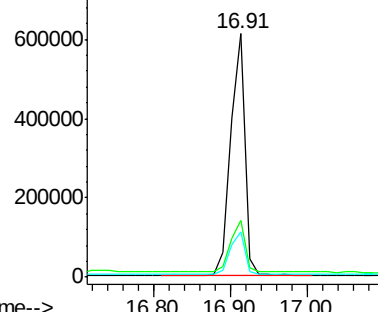
Lab File: BF087390.D

Acq: 26 May 2016 1:55

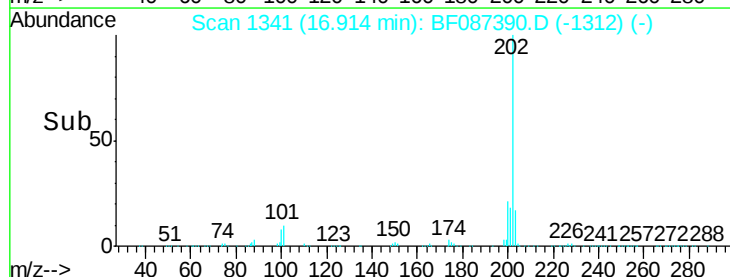
Tgt Ion:	202	Resp:	764274
Ion Ratio	Lower	Upper	
202	100		
200	23.4	17.7	26.5
203	18.4	14.2	21.4

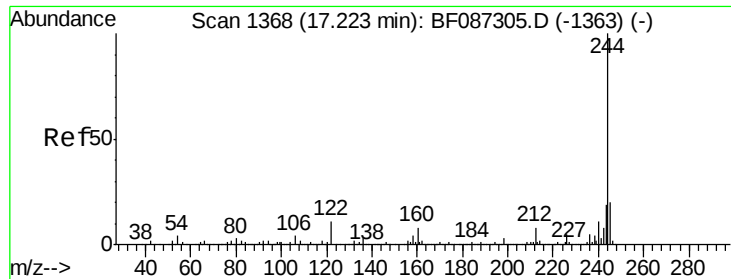


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 16.80 16.90 17.00





#78

Terphenyl-d14

Concen: 66.88 ng

RT: 17.15 min Scan# 1362

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

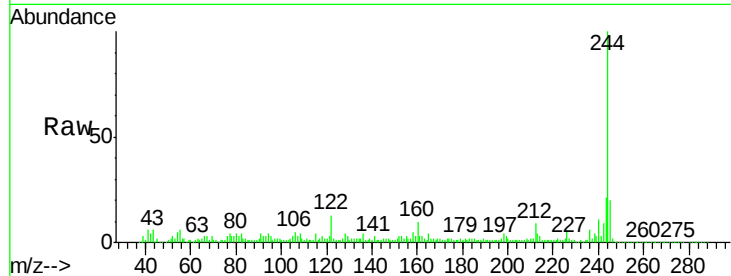
ClientSampleId :

DAY-1MS

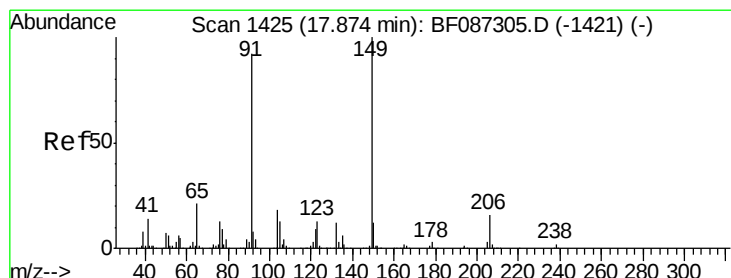
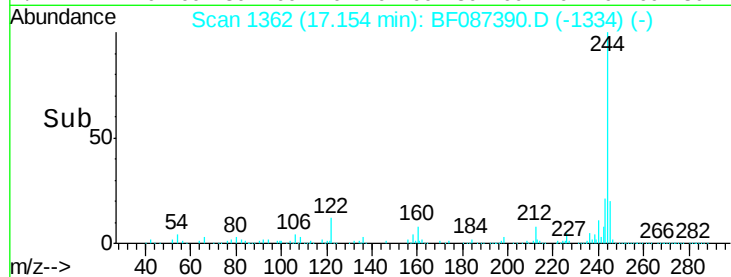
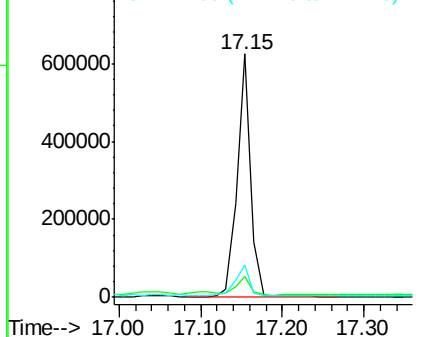
Tot Ion:	244	Resp:	702840
Ion Ratio		Lower	Upper
244	100		
212	8.6	6.2	9.2
122	13.1	12.0	18.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 50.40 ng

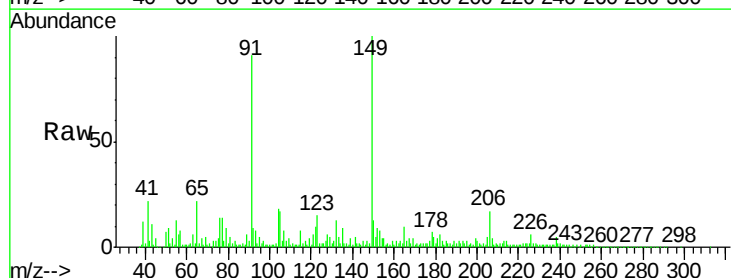
RT: 17.83 min Scan# 1421

Delta R.T. 0.03 min

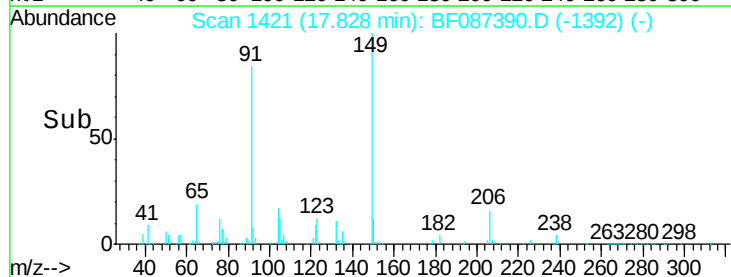
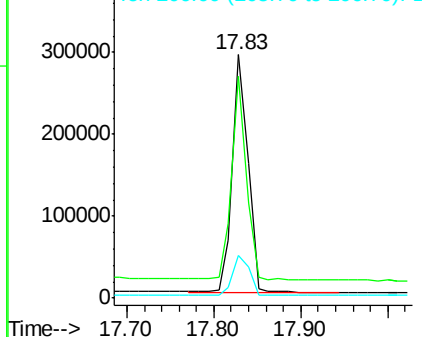
Lab File: BF087390.D

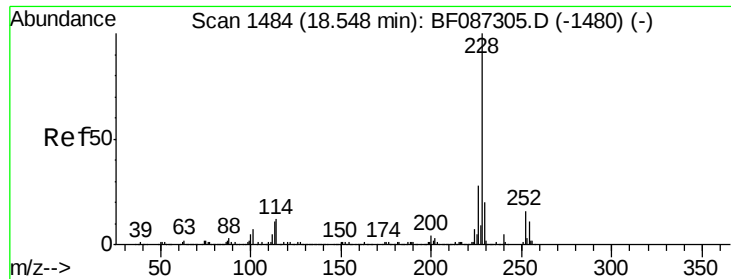
Acq: 26 May 2016 1:55

Tgt Ion:	149	Resp:	359487
Ion Ratio		Lower	Upper
149	100		
91	90.9	48.0	72.0#
206	17.4	15.8	23.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E





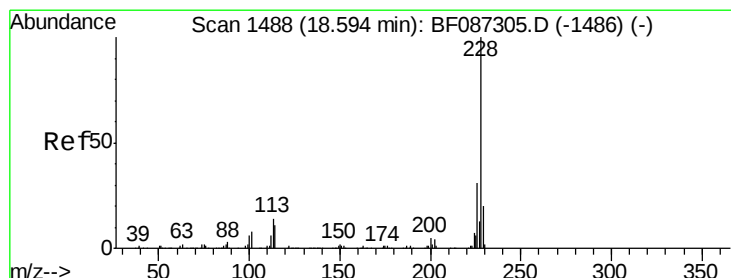
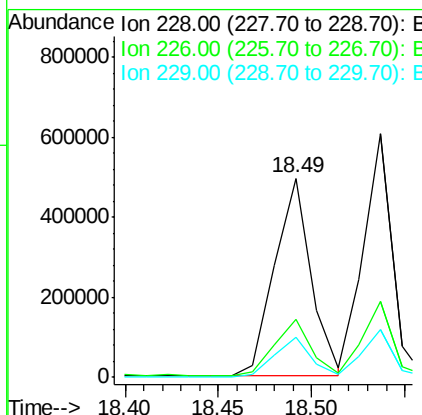
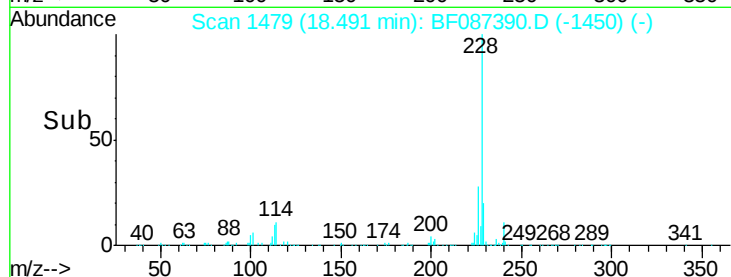
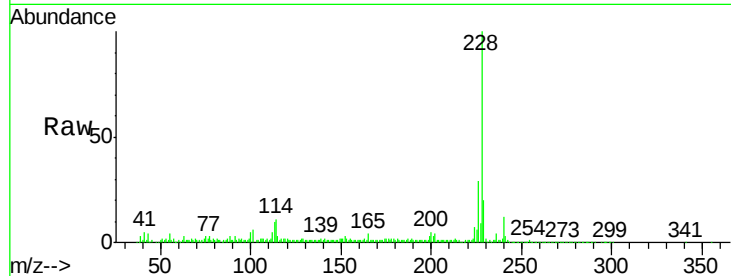
#80
Benzo(a)anthracene
Concen: 53.01 ng
RT: 18.49 min Scan# 1479
Delta R.T. 0.03 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	20.2	16.6	25.0

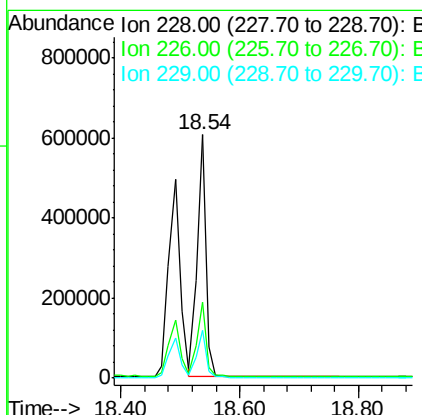
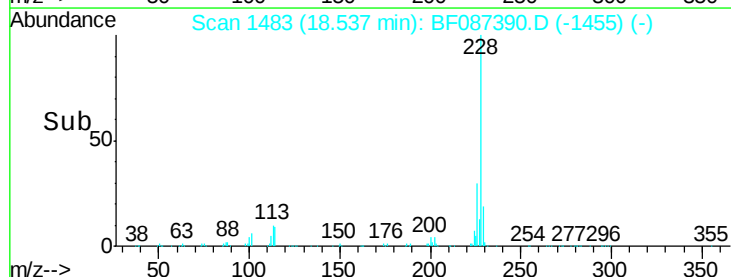
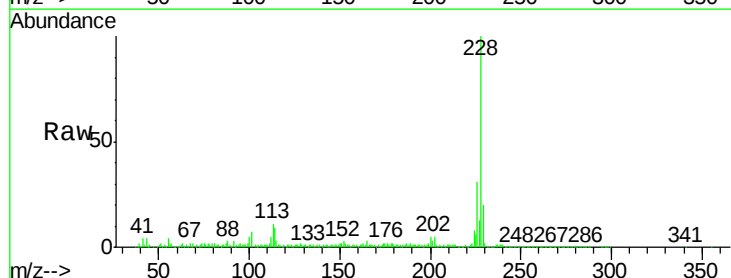
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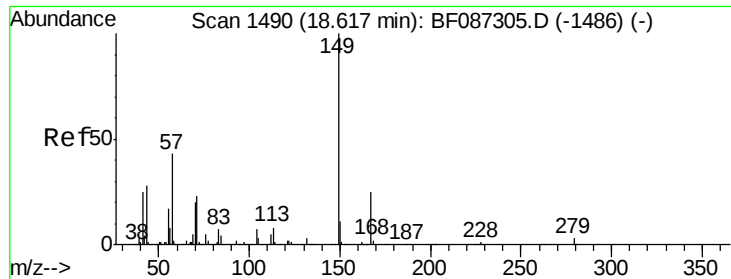
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#82
Chrysene
Concen: 51.17 ng
RT: 18.54 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	19.7	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.57 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Instrument :

BNA_F

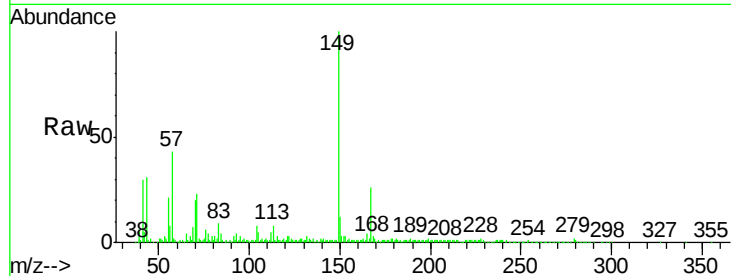
ClientSampleId :

DAY-1MS

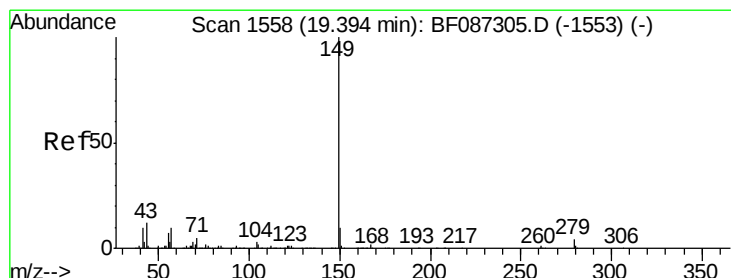
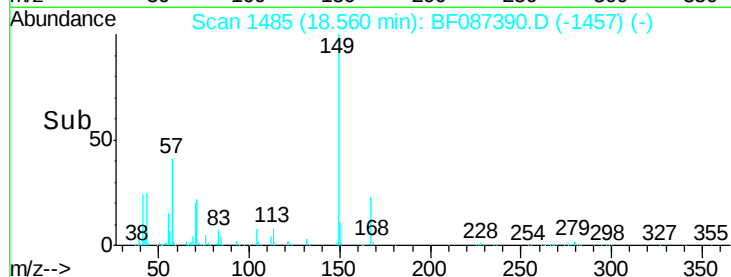
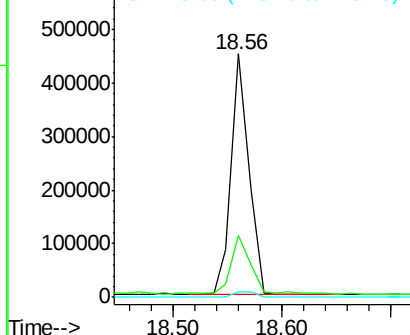
Tot Ion:	149	Resp:	505503
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.8	32.6
279	2.5	2.6	4.0#

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



#84

Di-n-octyl phthalate

Concen: 52.05 ng

RT: 19.33 min Scan# 1552

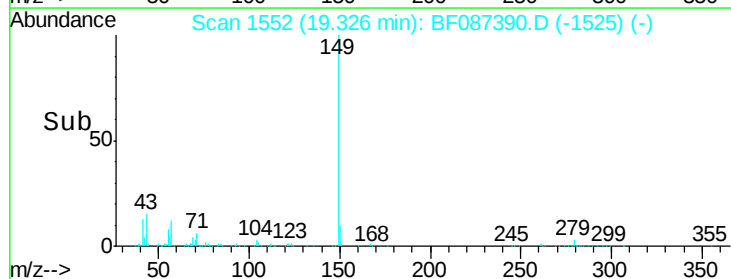
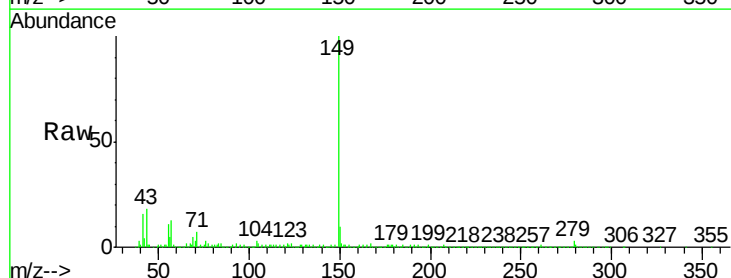
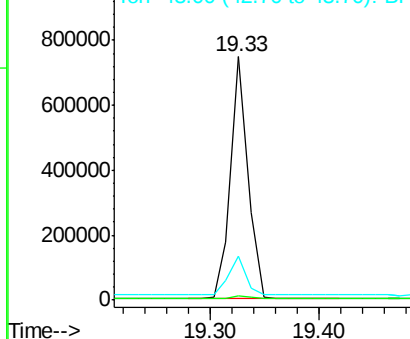
Delta R.T. 0.01 min

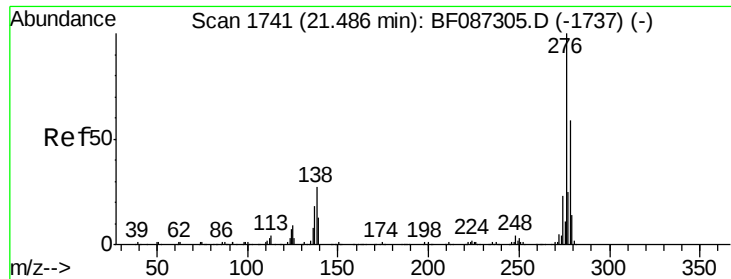
Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tgt Ion:	149	Resp:	826143
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	15.5	8.2	12.4#

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





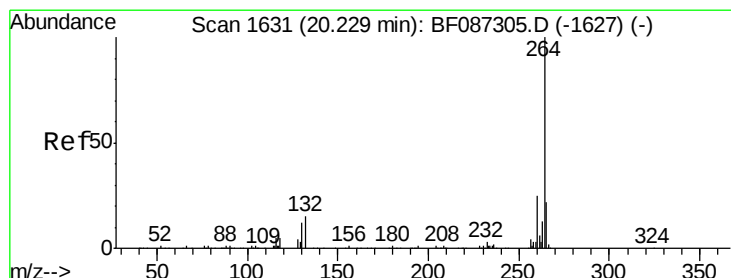
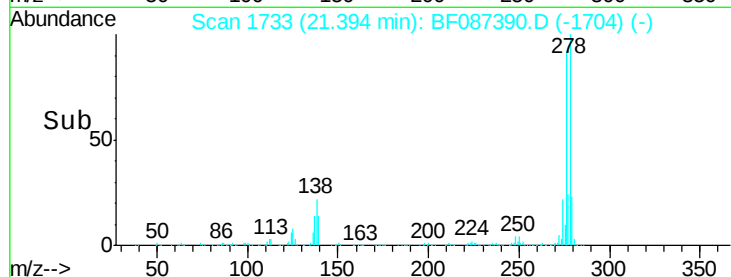
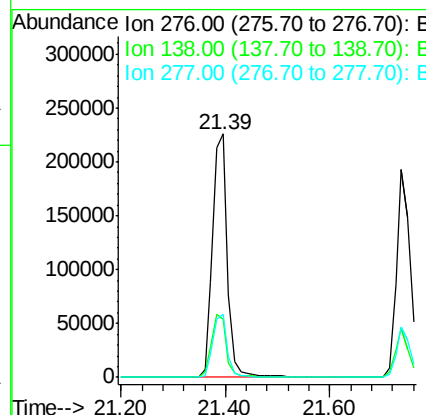
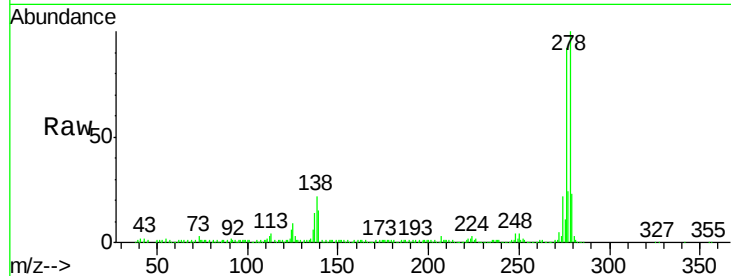
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.31 ng
 RT: 21.39 min Scan# 1733
 Delta R.T. 0.03 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DAY-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.6	38.4#
277	25.8	20.5	30.7

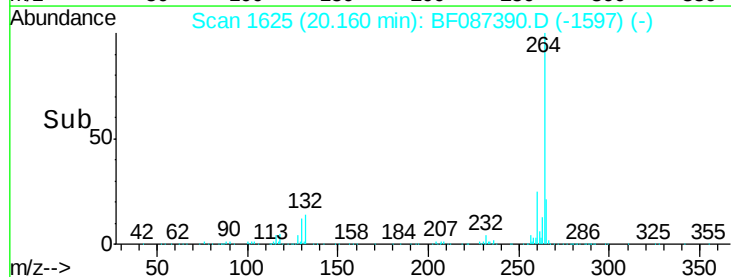
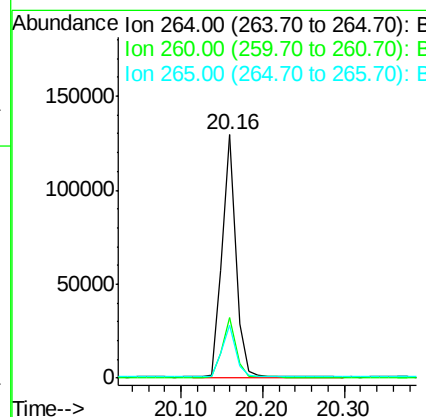
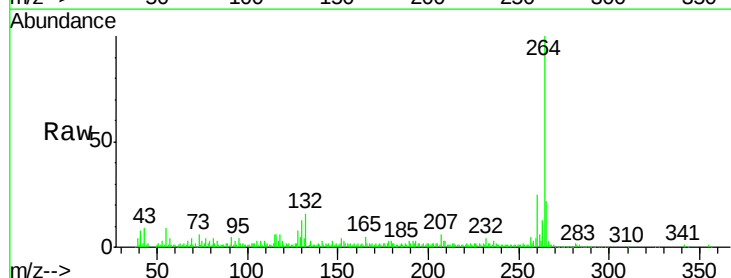
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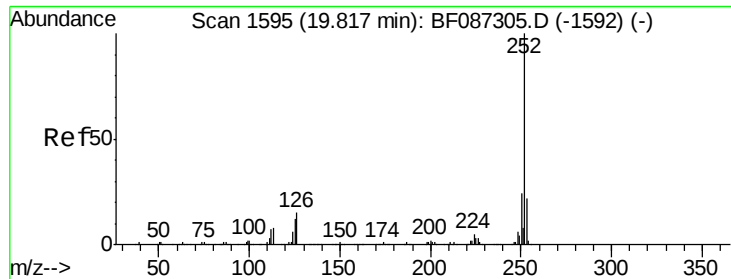
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.16 min Scan# 1625
 Delta R.T. 0.02 min
 Lab File: BF087390.D
 Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.8	17.3	25.9





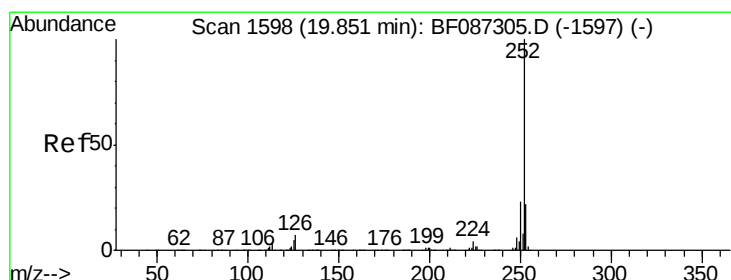
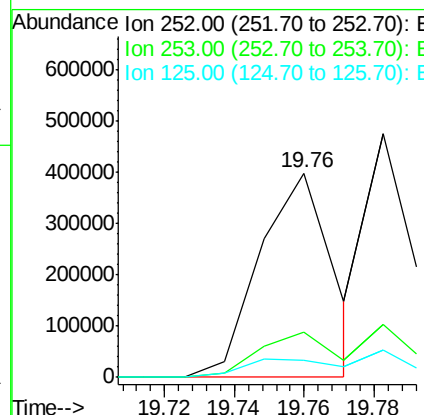
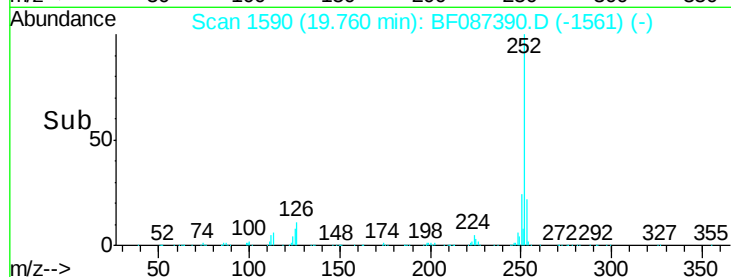
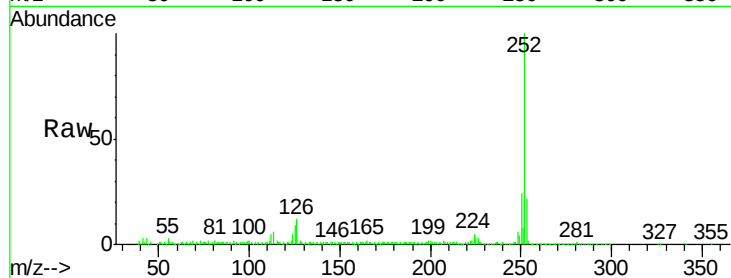
#87
Benzo(b)fluoranthene
Concen: 59.92 ng m
RT: 19.76 min Scan# 1590
Delta R.T. 0.03 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampleId :
DAY-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.6	11.4	17.0

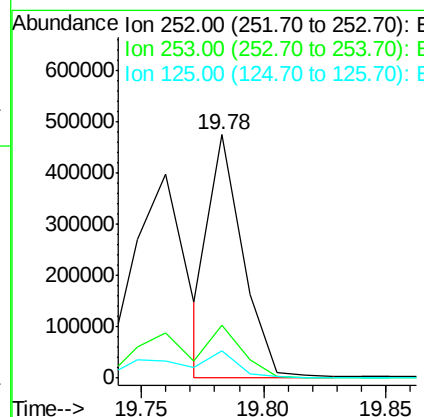
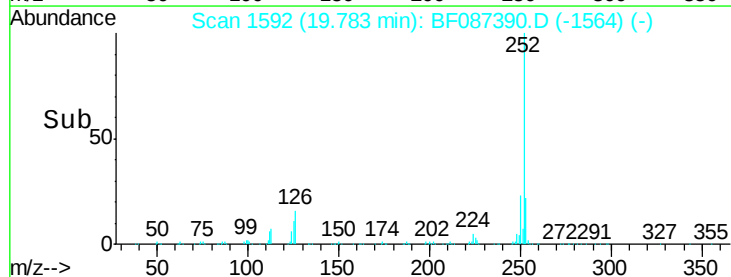
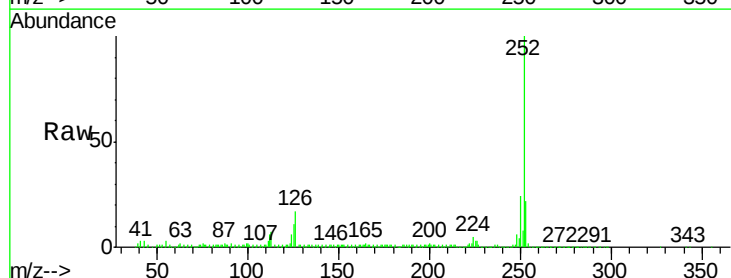
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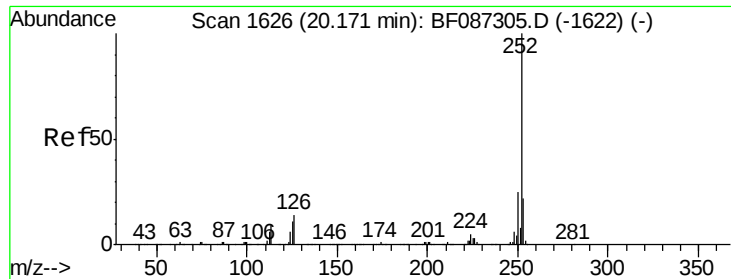
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#88
Benzo(k)fluoranthene
Concen: 54.20 ng m
RT: 19.78 min Scan# 1592
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.3	9.1	13.7





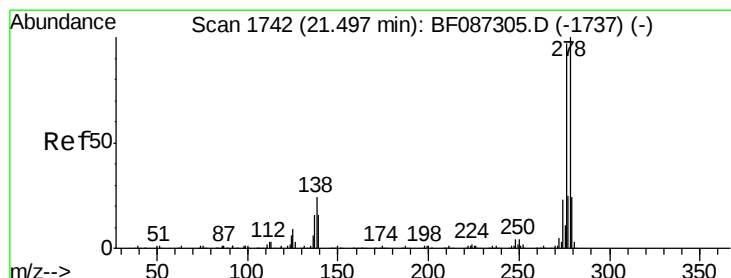
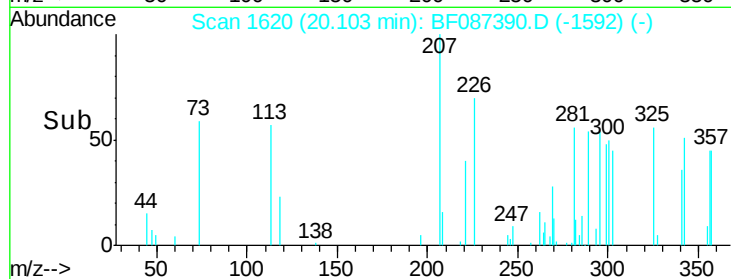
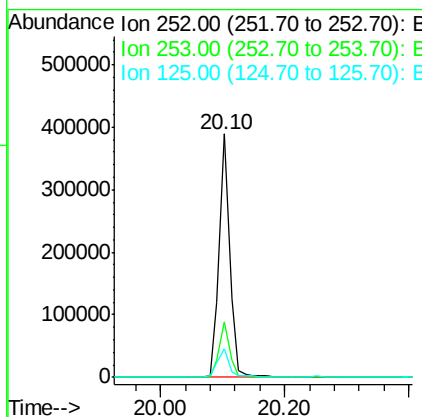
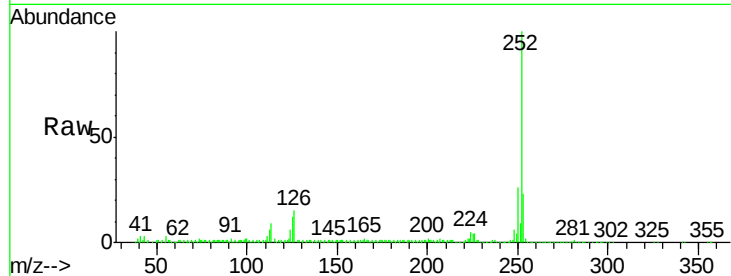
#89
Benzo(a)pyrene
Concen: 53.69 ng
RT: 20.10 min Scan# 1620
Delta R.T. 0.02 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Instrument :
BNA_F
ClientSampled :
DAY-1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	450475		
253	22.6	17.2	25.8	
125	11.5	9.0	13.6	

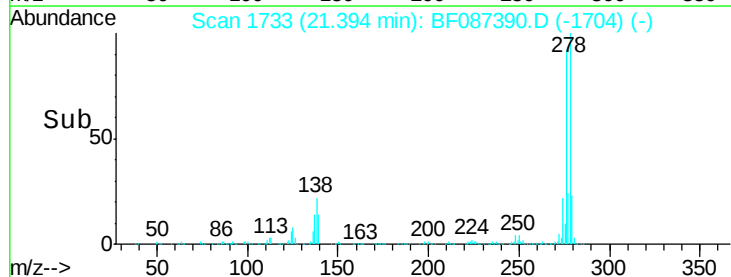
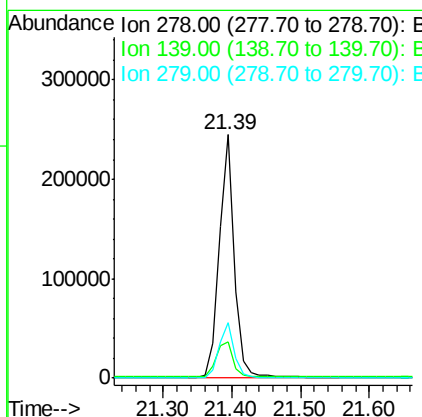
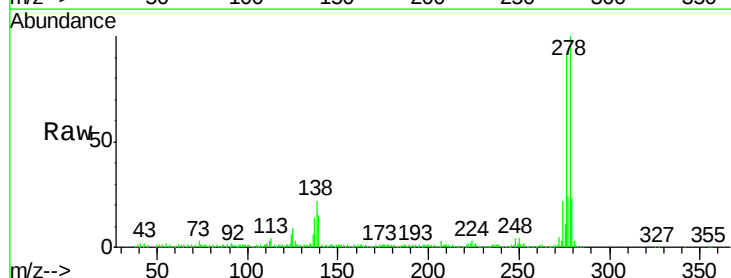
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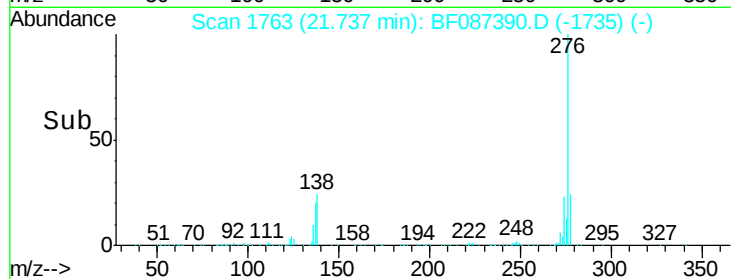
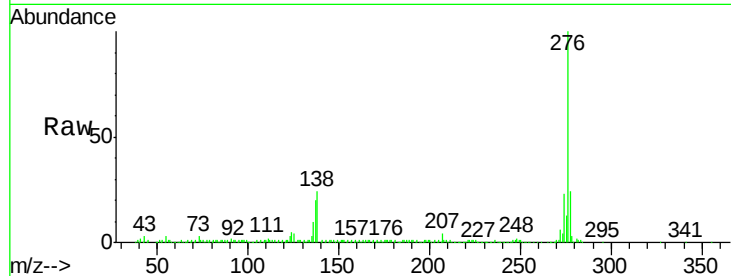
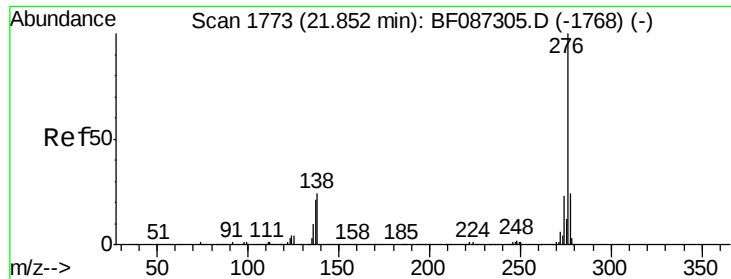
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#90
Dibenzo(a,h)anthracene
Concen: 53.70 ng
RT: 21.39 min Scan# 1733
Delta R.T. 0.03 min
Lab File: BF087390.D
Acq: 26 May 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	384310		
139	14.7	16.6	24.8#	
279	22.9	19.6	29.4	





#91

Benzo(a,h,i)perylene

Concen: 50.46 ng

RT: 21.74 min Scan# 1763

Delta R.T. 0.02 min

Lab File: BF087390.D

Acq: 26 May 2016 1:55

Tot Ion:	276	Resp:	356321
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.6	29.4
138	23.6	23.6	35.4

Instrument :

BNA_F

ClientSampleId :

DAY-1MS

Manual Integrations
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