

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084208.D
 Acq On : 31 Dec 2015 21:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

UMANGI
 1/4/2016 4:29:01 PM

Quant Time: Jan 01 23:59:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	327181	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1325742	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	607747	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	1085334	20.00	ng	0.00
75) Chrysene-d12	14.07	240	769315	20.00	ng	0.00
86) Perylene-d12	15.51	264	574541	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1513478	74.82	ng	0.00
7) Phenol-d6	6.53	99	2089626	82.25	ng	0.00
23) Nitrobenzene-d5	7.47	82	1800707	75.59	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	505743	82.43	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2850369	82.31	ng	0.00
78) Terphenyl-d14	13.01	244	2450625	71.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	403358	42.09	ng	# 75
3) Pyridine	3.25	79	1046009	39.15	ng	# 70
4) n-Nitrosodimethylamine	3.21	42	556734	40.60	ng	# 75
6) Aniline	6.57	93	1518060	40.85	ng	# 79
8) 2-Chlorophenol	6.68	128	883762	38.51	ng	85
9) Benzaldehyde	6.45	77	636393	38.47	ng	87
10) Phenol	6.54	94	1342539	46.48	ng	90
11) bis(2-Chloroethyl)ether	6.64	93	814095	36.38	ng	# 79
12) 1,3-Dichlorobenzene	6.84	146	928765	39.23	ng	# 93
13) 1,4-Dichlorobenzene	6.92	146	999654	42.11	ng	95
14) 1,2-Dichlorobenzene	7.07	146	850445	37.41	ng	94
15) Benzyl Alcohol	7.05	79	899482	42.09	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1568396	38.49	ng	83
17) 2-Methylphenol	7.15	107	783519	40.74	ng	95
18) Hexachloroethane	7.42	117	380896	40.12	ng	# 79
19) n-Nitroso-di-n-propylamine	7.32	70	625632	36.38	ng	# 67
20) 3+4-Methylphenols	7.31	107	842340	37.26	ng	# 74
22) Acetophenone	7.32	105	1326507	41.61	ng	# 93
24) Nitrobenzene	7.49	77	1039136	43.01	ng	89
25) Isophorone	7.73	82	1845966	40.52	ng	98
26) 2-Nitrophenol	7.80	139	433943	39.46	ng	# 75
27) 2,4-Dimethylphenol	7.85	122	915808	41.15	ng	91
28) bis(2-Chloroethoxy)methane	7.94	93	1010987	36.33	ng	99
29) 2,4-Dichlorophenol	8.04	162	701893	37.86	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	814993	42.58	ng	95
31) Naphthalene	8.21	128	2429316m	40.39	ng	
32) Benzoic acid	7.96	122	581900	41.60	ng	95
33) 4-Chloroaniline	8.26	127	1081892	39.23	ng	98
34) Hexachlorobutadiene	8.34	225	449268	40.83	ng	98
35) Caprolactam	8.64	113	226221	36.20	ng	# 38
36) 4-Chloro-3-methylphenol	8.74	107	819733	39.47	ng	96
37) 2-Methylnaphthalene	8.90	142	1595515	36.95	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	754301	43.17	ng	98
40) Hexachlorocyclopentadiene	9.06	237	463564	43.95	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	506018	38.71	nq	91
43) 2,4,5-Trichlorophenol	9.22	196	548361	43.76	nq	94
45) 1,1'-Biphenyl	9.37	154	1884405	39.01	nq	98
46) 2-Chloronaphthalene	9.39	162	1443973	38.06	nq	97
47) 2-Nitroaniline	9.48	65	476700	38.07	nq	96
48) Acenaphthylene	9.81	152	2398060	42.78	nq	98
49) Dimethylphthalate	9.68	163	1894267	43.60	nq	# 90
50) 2,6-Dinitrotoluene	9.73	165	427168	44.83	nq	# 87
51) Acenaphthene	9.98	154	1618447	43.04	nq	97
52) 3-Nitroaniline	9.89	138	438036	37.10	nq	99
53) 2,4-Dinitrophenol	10.00	184	175607	44.89	nq	# 84
54) Dibenzofuran	10.16	168	2151554	44.13	nq	99
55) 4-Nitrophenol	10.05	139	365951	42.70	nq	82
56) 2,4-Dinitrotoluene	10.13	165	586115	48.60	nq	# 81
57) Fluorene	10.49	166	1487926	39.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	451025	42.16	nq	90
59) Diethylphthalate	10.37	149	1819819	42.48	nq	96
60) 4-Chlorophenyl-phenylether	10.49	204	745836	47.36	nq	98
61) 4-Nitroaniline	10.51	138	437024	41.52	nq	94
62) Azobenzene	10.65	77	2002524	42.62	nq	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	230733	34.93	nq	# 58
65) n-Nitrosodiphenylamine	10.60	169	1303004	37.55	nq	100
66) 4-Bromophenyl-phenylether	10.98	248	512982	43.91	nq	# 94
67) Hexachlorobenzene	11.04	284	497844	37.86	nq	# 79
68) Atrazine	11.13	200	459009	40.42	nq	96
69) Pentachlorophenol	11.23	266	303689	44.55	nq	98
70) Phenanthrene	11.46	178	2427366	42.76	nq	98
71) Anthracene	11.50	178	2325114	41.78	nq	96
72) Carbazole	11.65	167	1957748	35.98	nq	98
73) Di-n-butylphthalate	12.00	149	2598381	44.91	nq	# 95
74) Fluoranthene	12.64	202	2154681	36.33	nq	97
76) Benzidine	12.76	184	1087988	39.44	nq	99
77) Pyrene	12.87	202	2211267	36.63	nq	96
79) Butylbenzylphthalate	13.49	149	1078366	41.28	nq	# 93
80) Benzo(a)anthracene	14.05	228	1738699	38.49	nq	98
81) 3,3'-Dichlorobenzidine	14.02	252	644704	40.89	nq	# 97
82) Chrysene	14.09	228	1398359	32.21	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1235655	37.44	nq	# 97
84) Di-n-octyl phthalate	14.66	149	1962288	35.22	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.92	276	1503047	43.68	nq	99
87) Benzo(b)fluoranthene	15.08	252	1692661m	45.04	nq	
88) Benzo(k)fluoranthene	15.12	252	1034571m	33.66	nq	
89) Benzo(a)pyrene	15.44	252	1310128	41.10	nq	# 95
90) Dibenzo(a,h)anthracene	16.95	278	1240815	45.23	nq	95
91) Benzo(g,h,i)perylene	17.36	276	1286334	45.28	nq	98

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

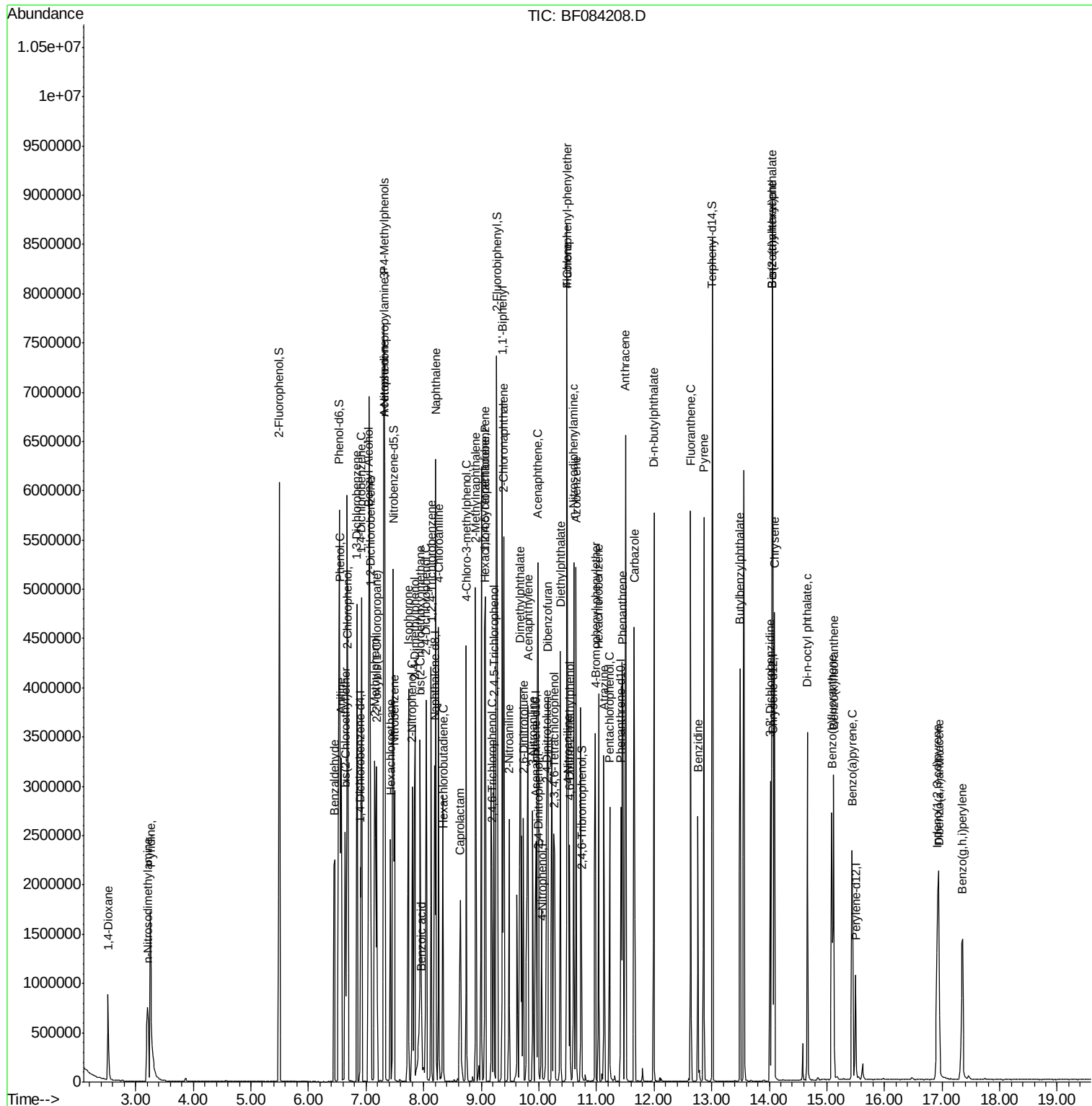
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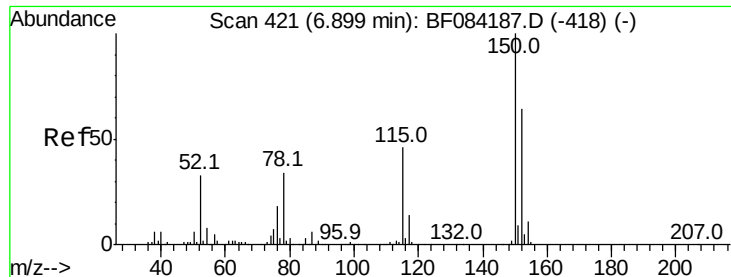
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

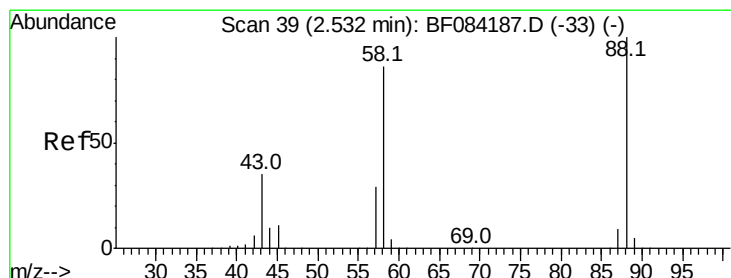
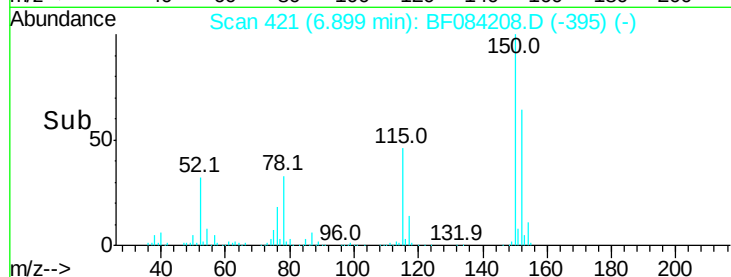
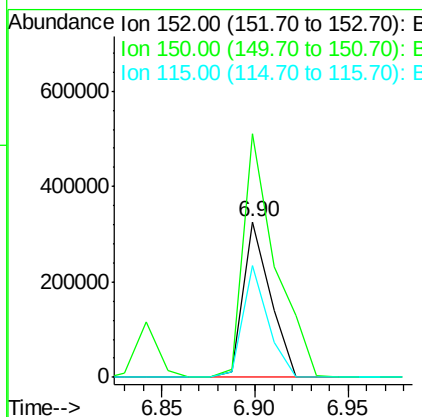
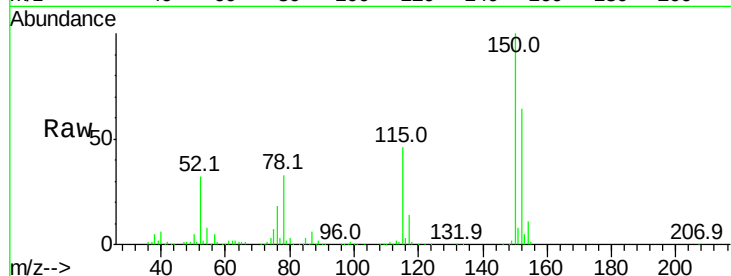
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	327181
Ion Ratio	Lower	Upper	
152	100		
150	156.4	123.0	184.4
115	71.5	51.4	77.2

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#2

1,4-Dioxane

Concen: 42.09 ng

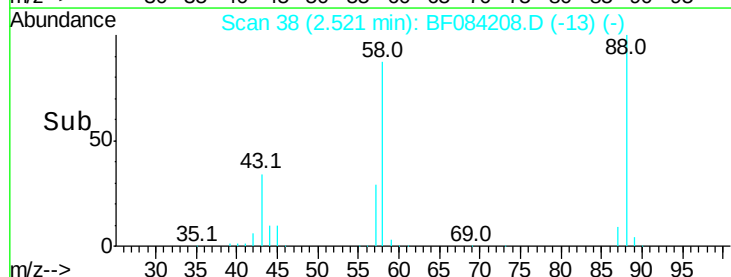
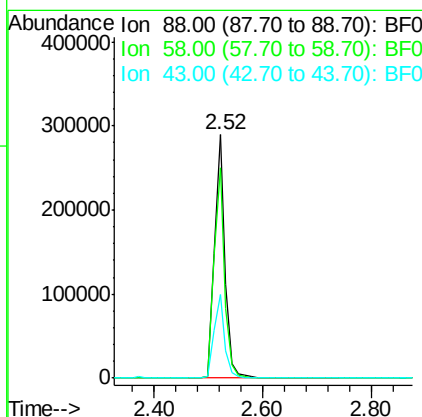
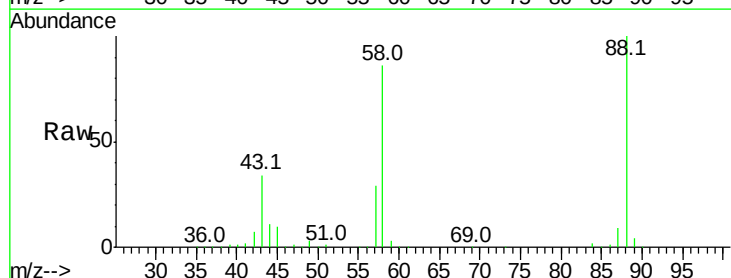
RT: 2.52 min Scan# 38

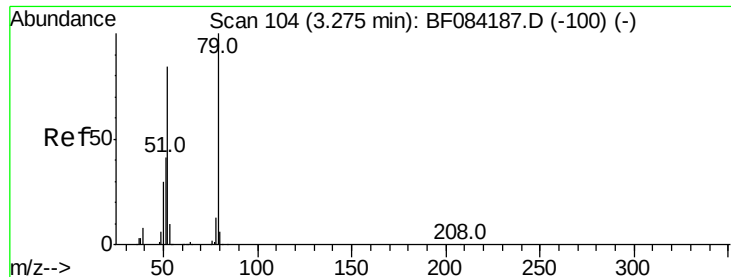
Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:	88	Resp:	403358
Ion Ratio	Lower	Upper	
88	100		
58	85.9	51.2	76.8#
43	33.6	19.5	29.3#





#3

Pvridine

Concen: 39.15 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1046009

Ion Ratio Lower Upper

79 100

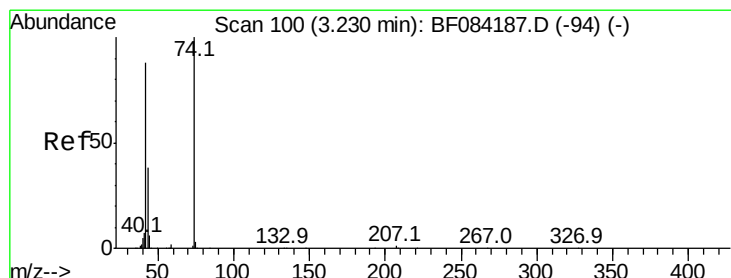
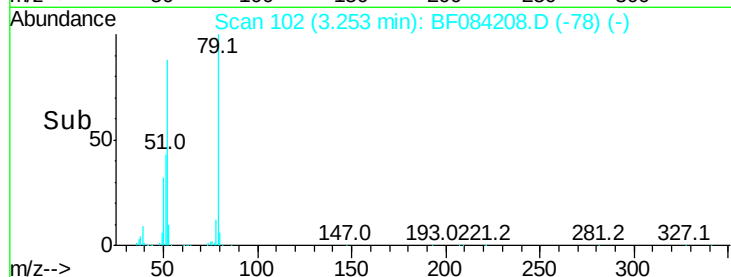
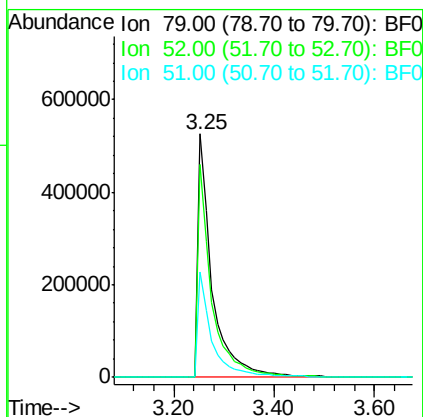
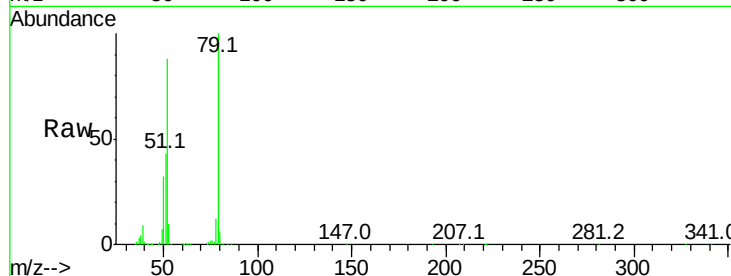
52 87.5 49.0 73.4#

51 43.4 25.2 37.8#

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#4

n-Nitrosodimethylamine

Concen: 40.60 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.02 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

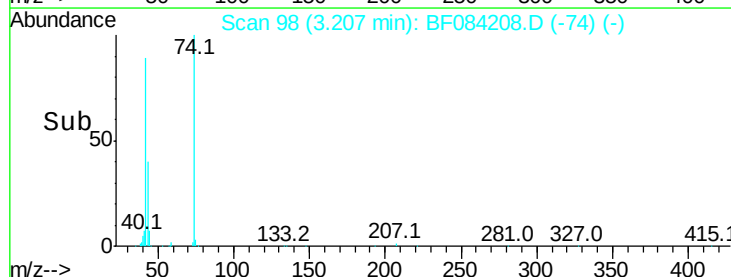
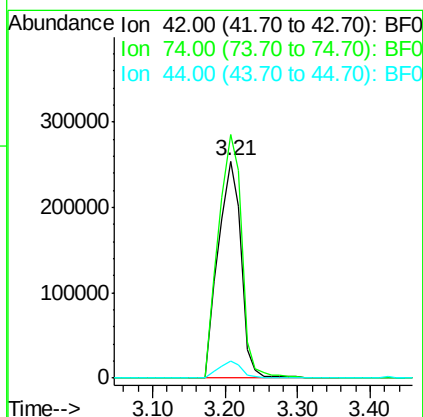
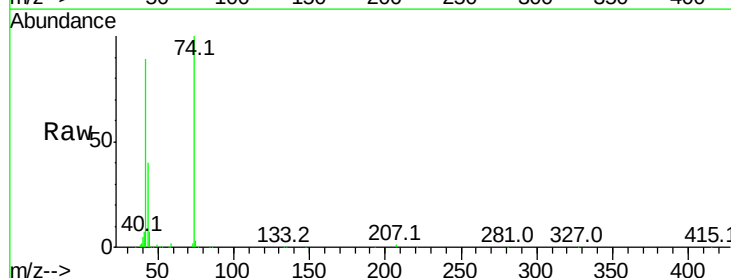
Tgt Ion: 42 Resp: 556734

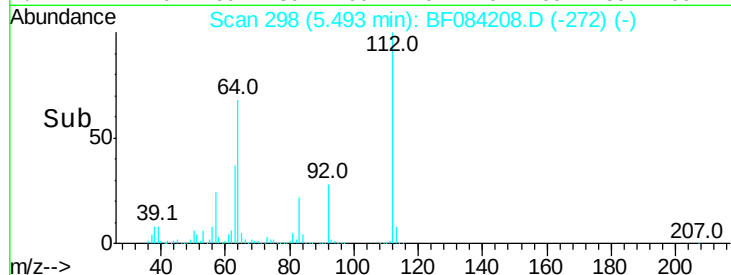
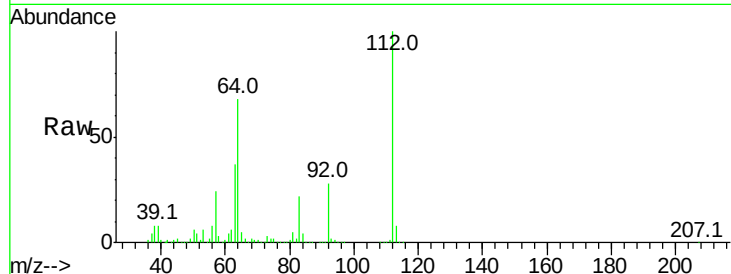
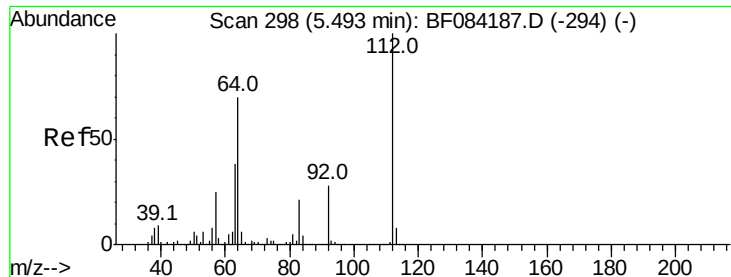
Ion Ratio Lower Upper

42 100

74 112.1 115.7 173.5#

44 7.7 5.1 7.7#





#5

2-Fluorophenol

Concen: 74.82 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084208.D

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BNA_F

ClientSampleId :

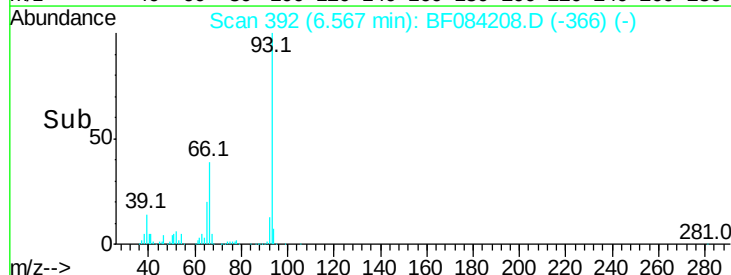
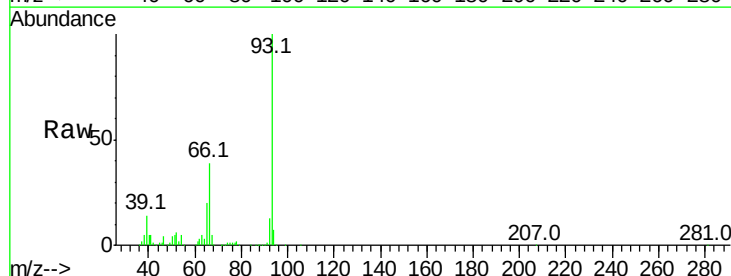
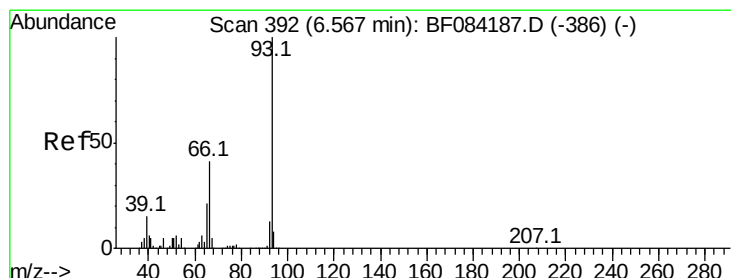
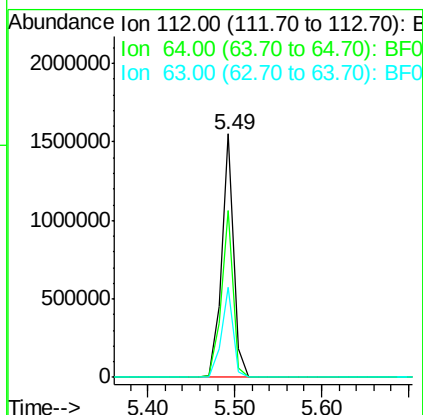
SSTDCCC040

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Tot Ion:	112	Resp:	1513478
Ion	Ratio	Lower	Upper
112	100		
64	68.3	36.6	55.0#
63	36.9	19.4	29.0#



#6

Aniline

Concen: 40.85 ng

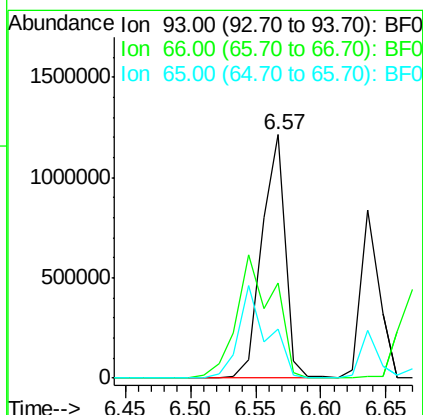
RT: 6.57 min Scan# 392

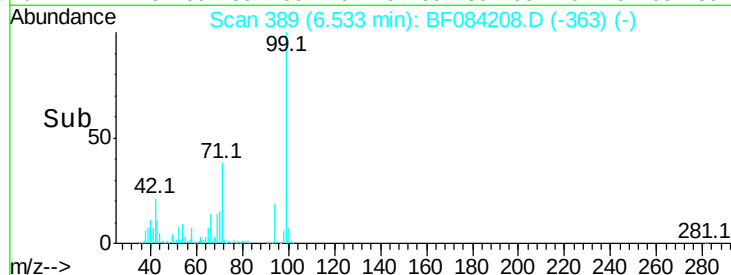
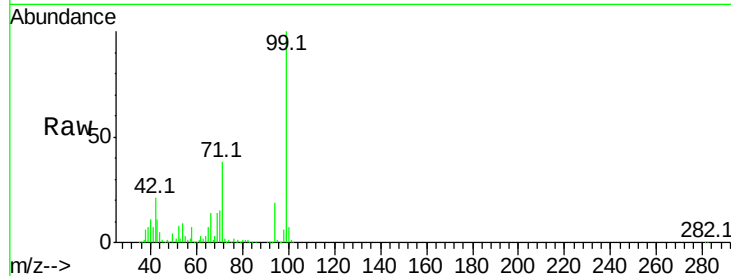
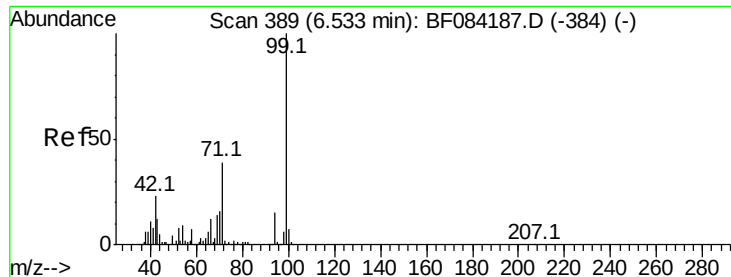
Delta R.T. 0.00 min

Lab File: BF084208.D

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Tgt Ion:	93	Resp:	1518060
Ion	Ratio	Lower	Upper
93	100		
66	39.0	44.9	67.3#
65	20.4	23.7	35.5#





#7

Phenol-d6

Concen: 82.25 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tot Ion: 99 Resp: 2089626

Ion Ratio Lower Upper

99 100

42 21.4 12.8 19.2#

71 37.6 30.9 46.3

Instrument :

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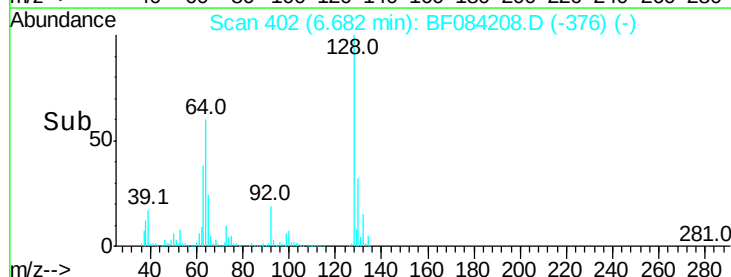
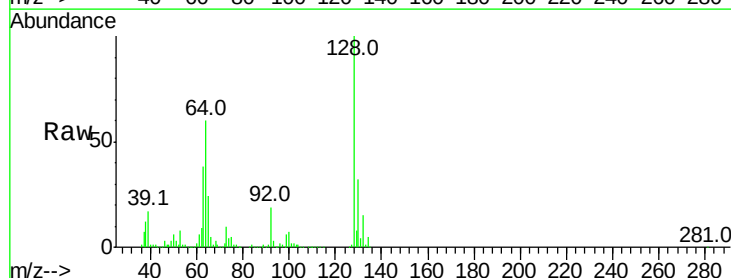
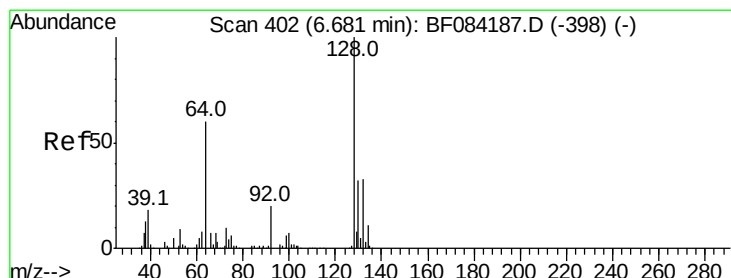
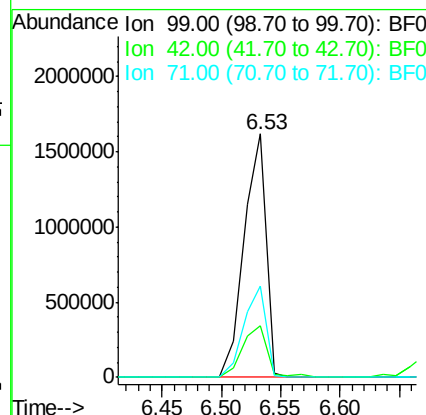
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#8

2-Chlorophenol

Concen: 38.51 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

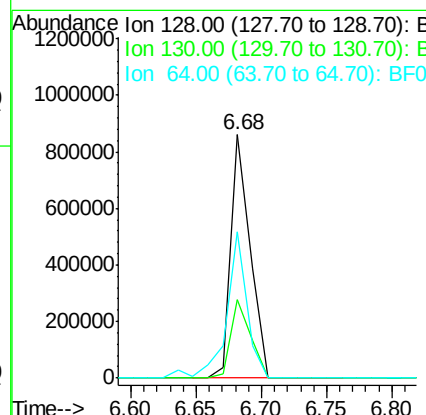
Tgt Ion:128 Resp: 883762

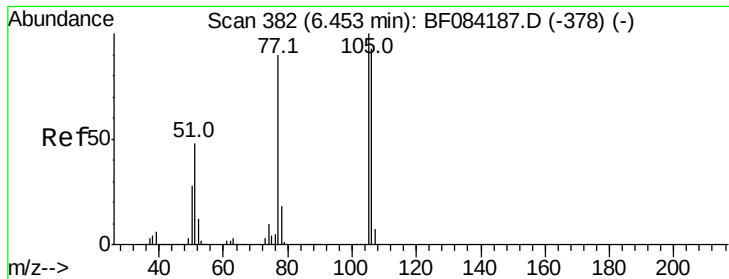
Ion Ratio Lower Upper

128 100

130 32.4 11.6 51.6

64 60.1 23.8 63.8





#9

Benzaldehyde

Concen: 38.47 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

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BNA_F

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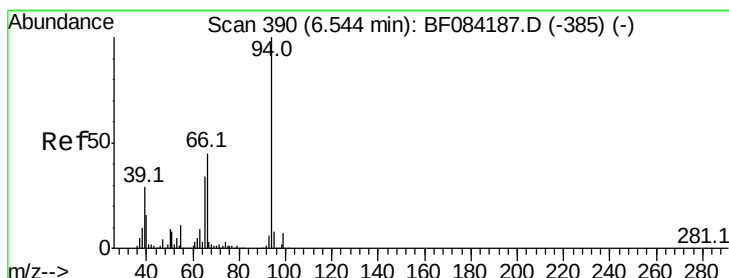
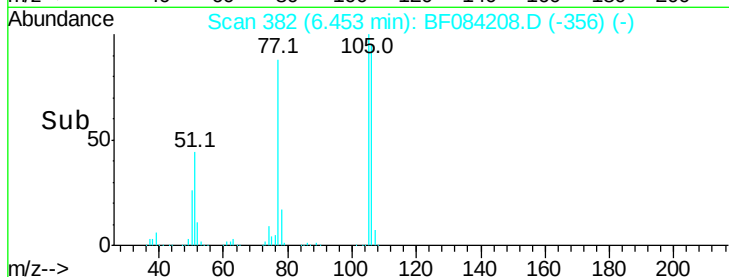
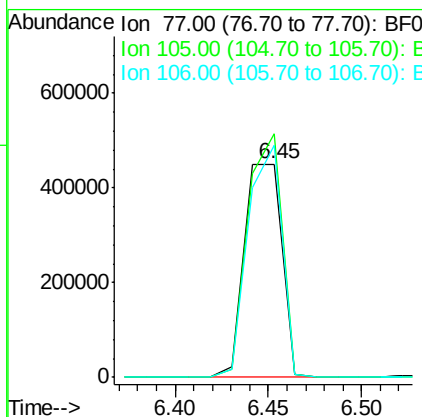
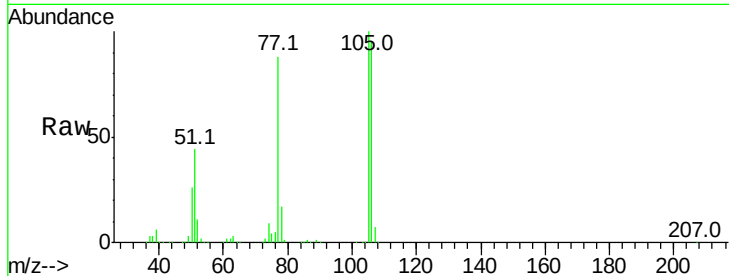
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Tot Ion:	77	Resp:	636393
Ion	Ratio	Lower	Upper
77	100		
105	114.1	83.0	123.0
106	108.5	74.6	114.6



#10

Phenol

Concen: 46.48 ng

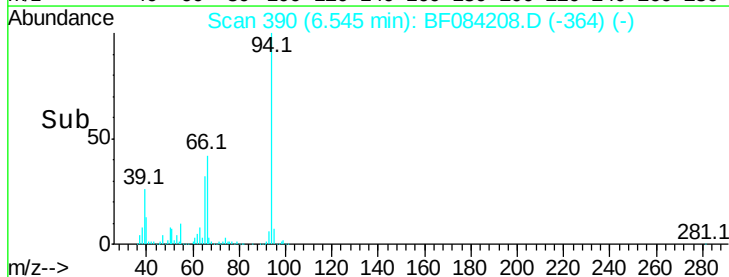
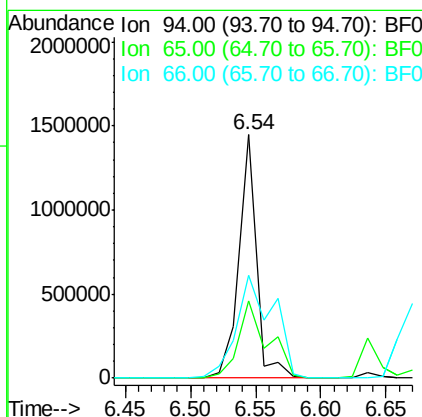
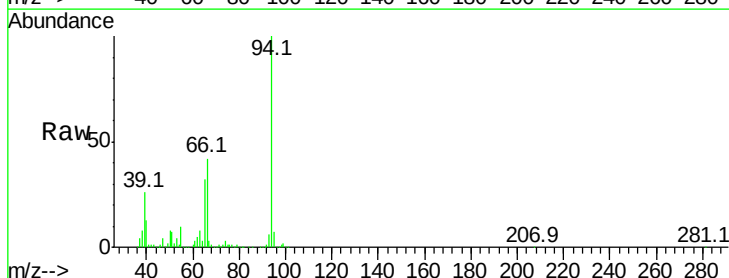
RT: 6.54 min Scan# 390

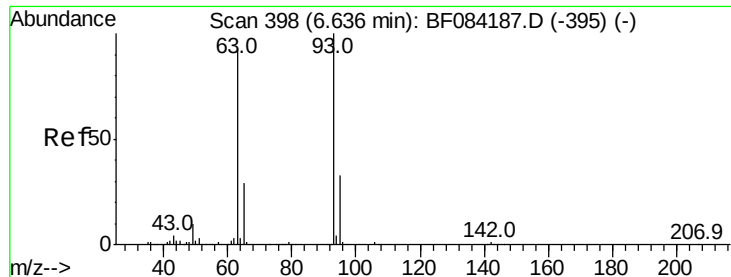
Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:	94	Resp:	1342539
Ion	Ratio	Lower	Upper
94	100		
65	31.6	12.9	52.9
66	42.3	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 36.38 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

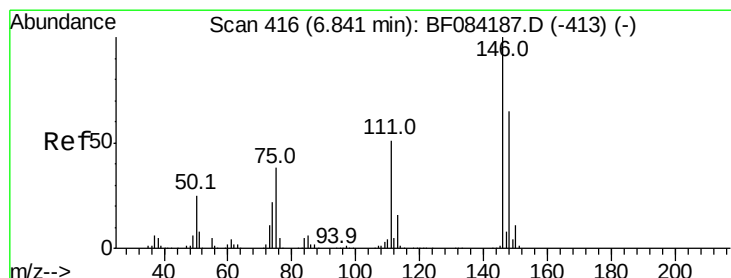
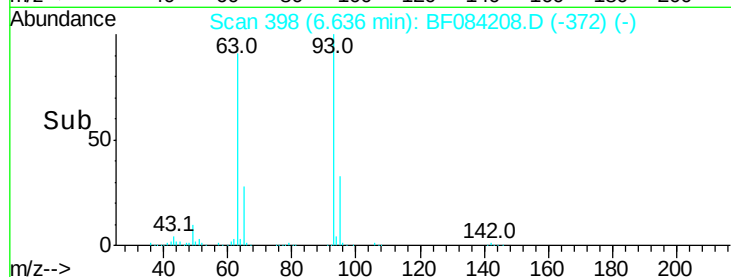
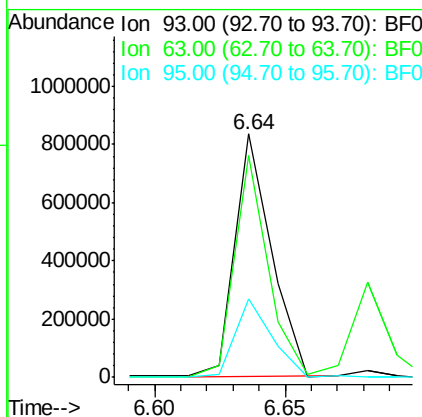
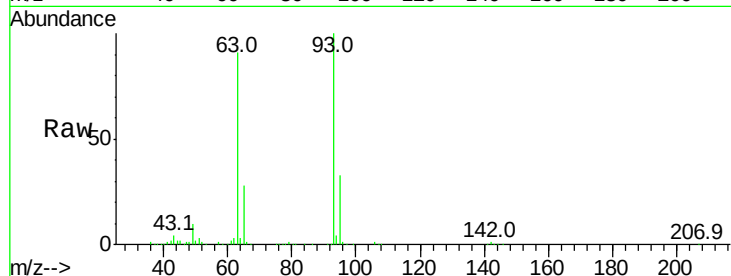
SSTDCCC040

Tot Ion: 93 Resp: 814095

Ion	Ratio	Lower	Upper
93	100		
63	90.9	45.9	85.9#
95	32.5	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 39.23 ng

RT: 6.84 min Scan# 416

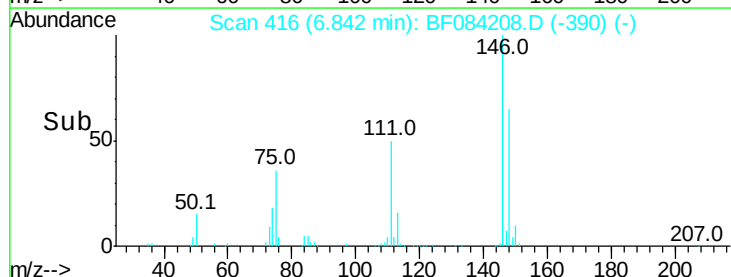
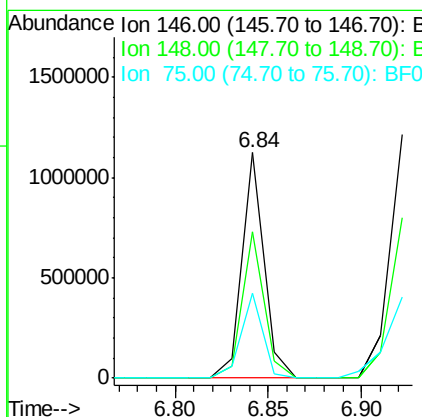
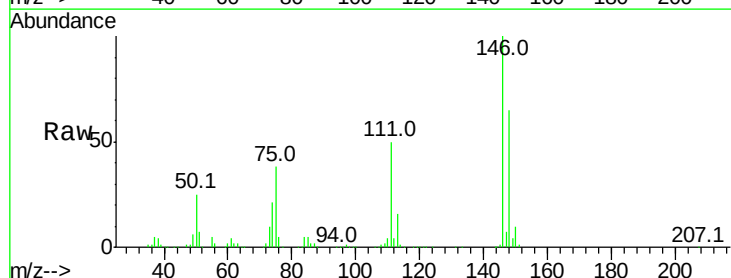
Delta R.T. 0.00 min

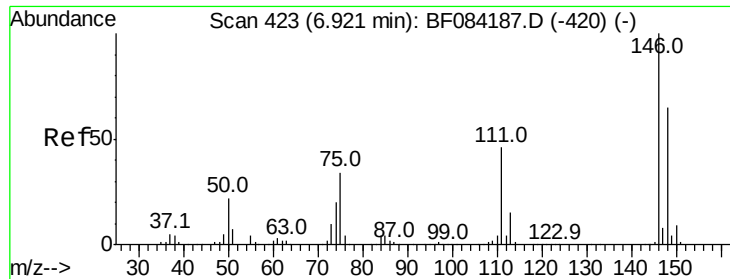
Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion: 146 Resp: 928765

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
75	37.7	20.5	30.7#





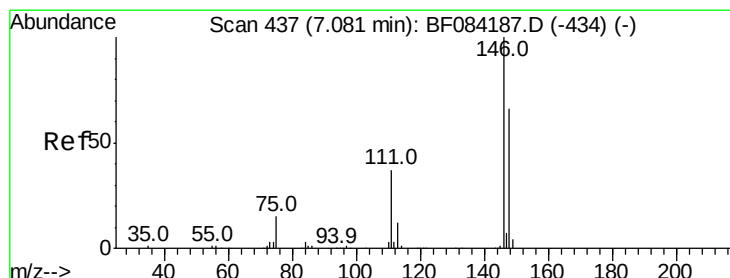
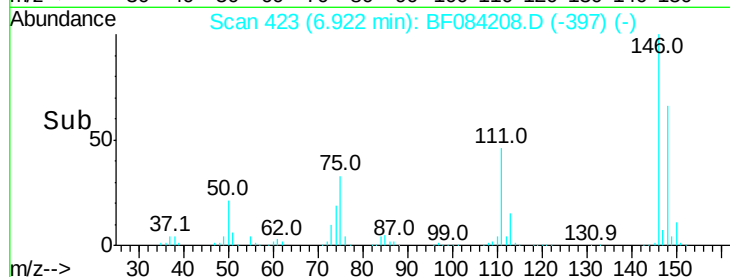
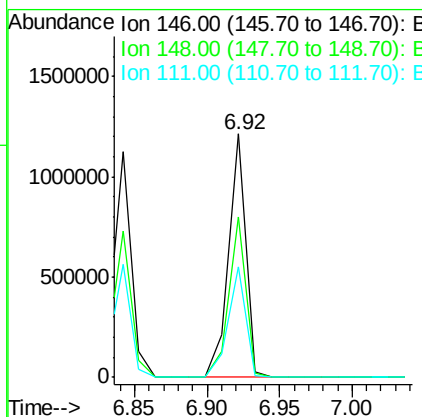
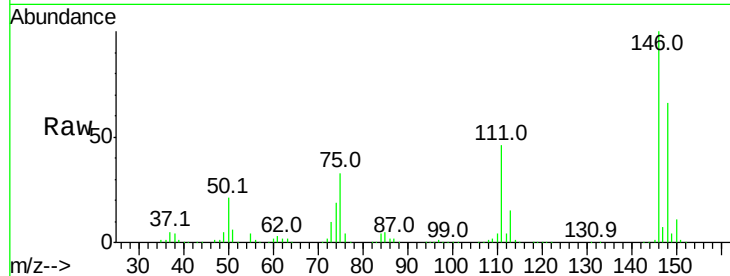
#13
 1,4-Dichlorobenzene
 Concen: 42.11 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	45.6	41.6	62.4

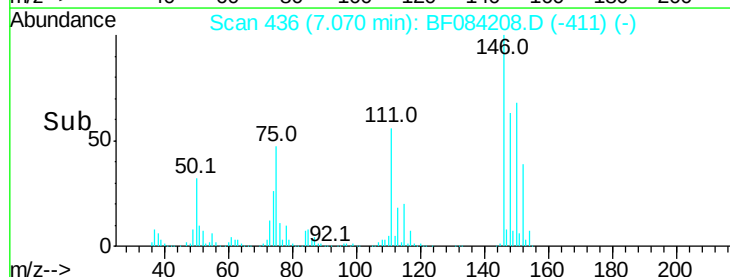
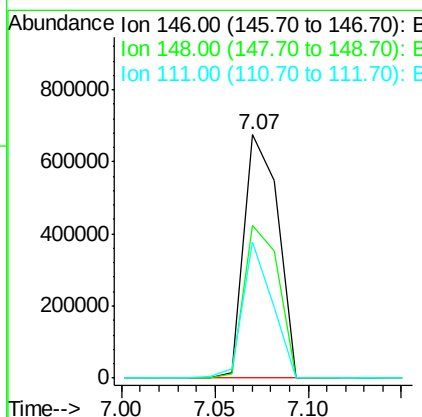
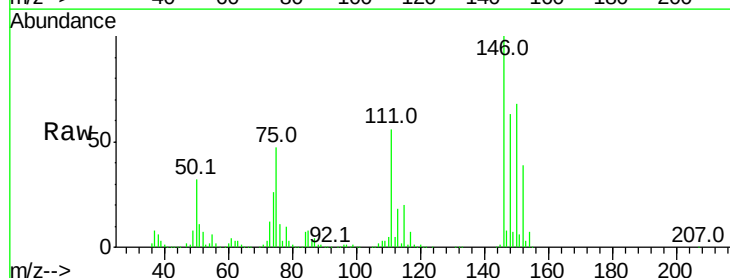
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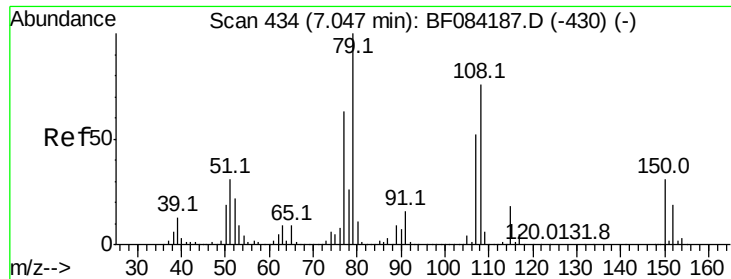
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#14
 1,2-Dichlorobenzene
 Concen: 37.41 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.6	77.4
111	55.7	38.0	57.0





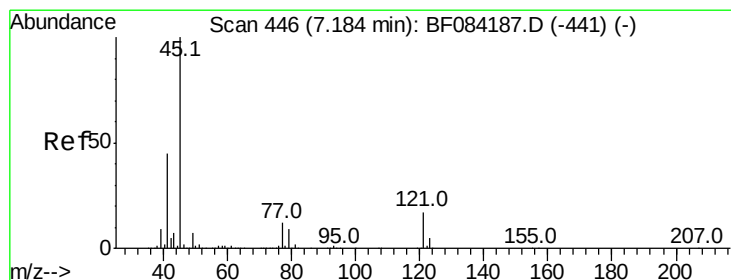
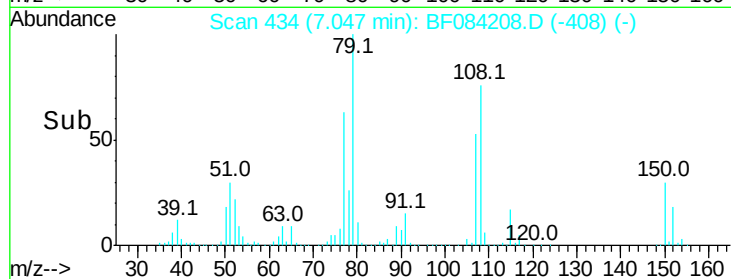
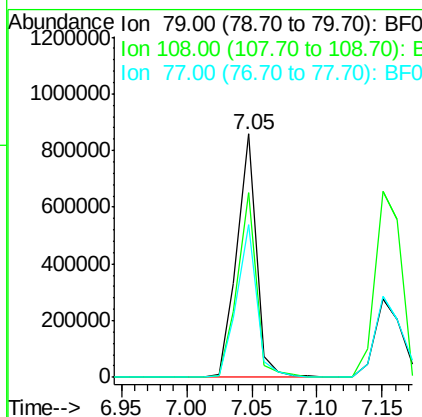
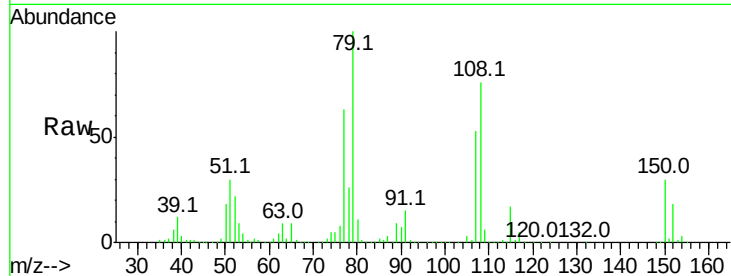
#15
Benzyl Alcohol
Concen: 42.09 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.9	69.0	103.4	
77	62.7	50.0	75.0	

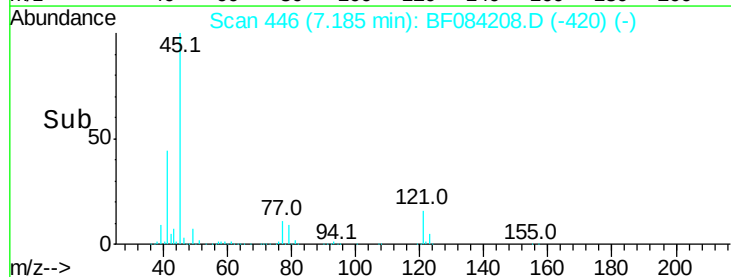
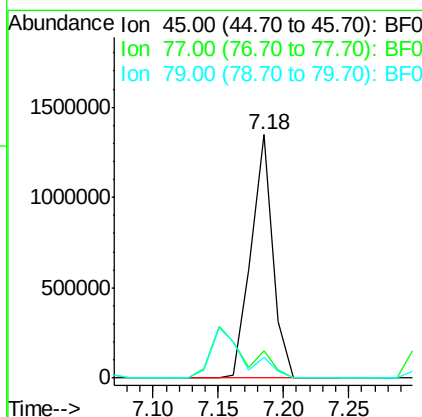
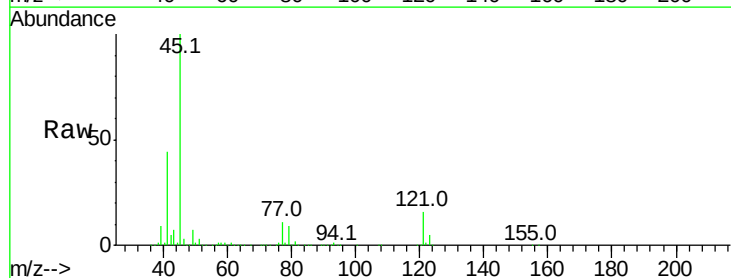
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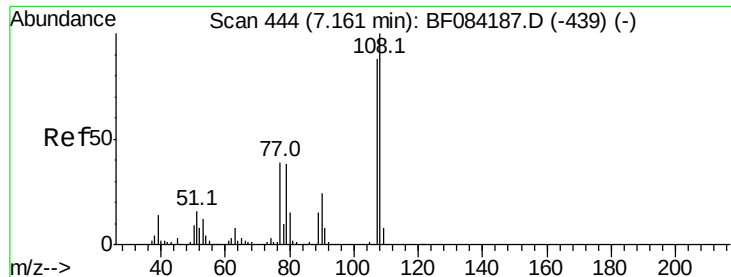
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.49 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.4	0.0	39.6	
79	8.6	0.0	35.0	





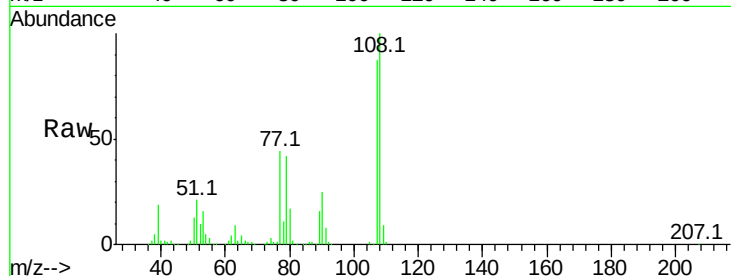
#17
2-Methylphenol
Concen: 40.74 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

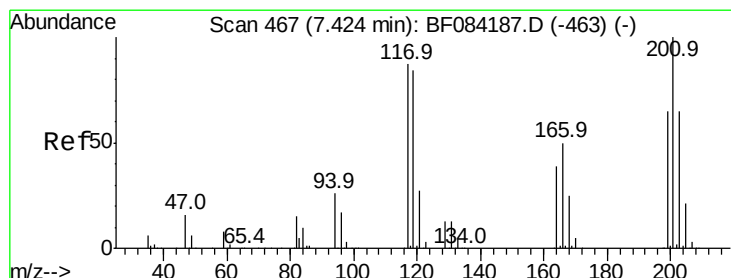
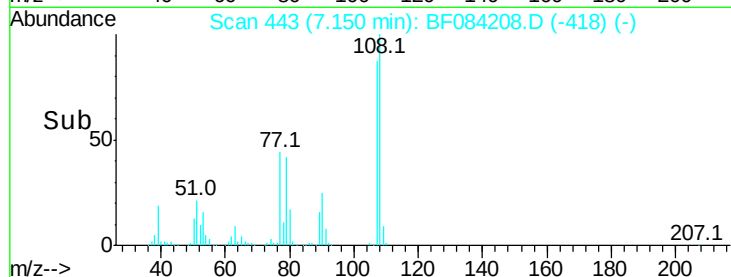
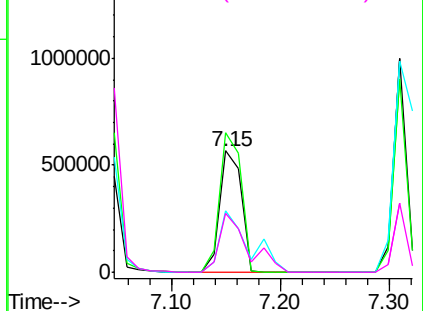
Tot Ion	Ratio	Resp	Lower	Upper
107	100	783519		
108	115.6	89.8	134.6	
77	50.3	35.7	53.5	
79	49.0	35.7	53.5	

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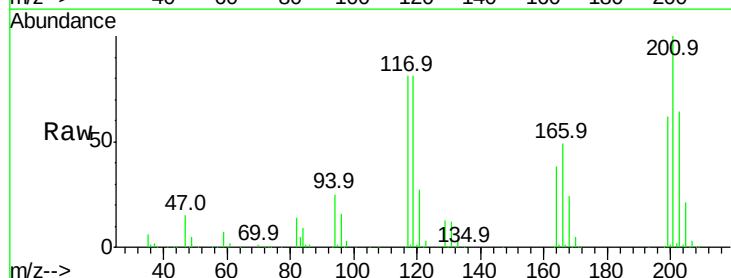


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

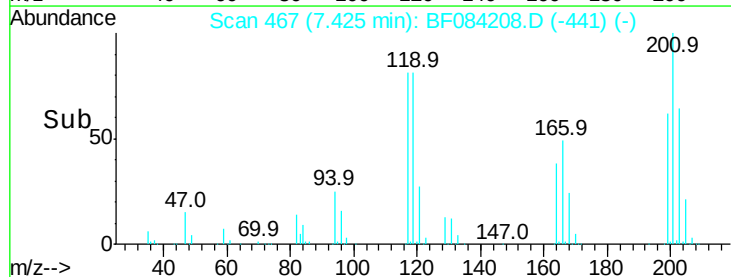
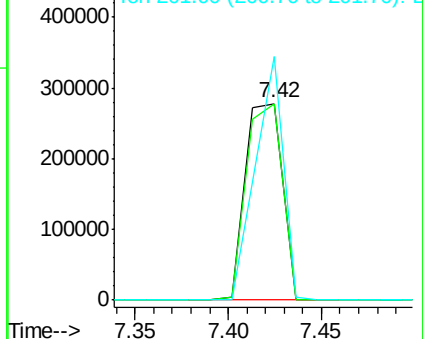


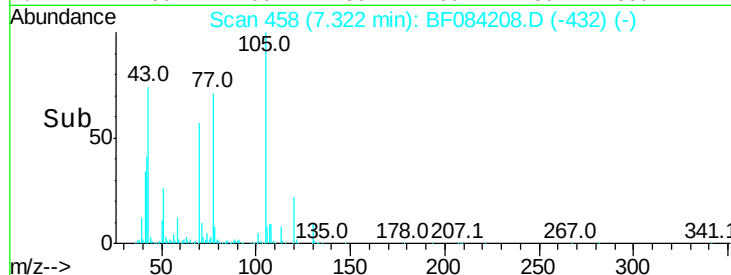
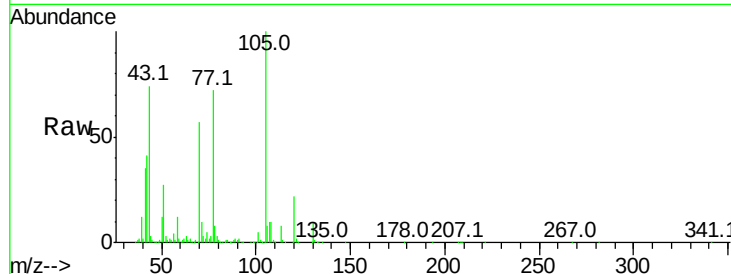
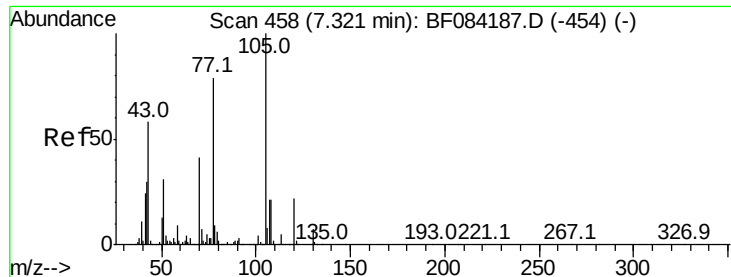
#18
Hexachloroethane
Concen: 40.12 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	380896		
119	99.9	77.4	116.0	
201	124.0	68.6	103.0#	



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





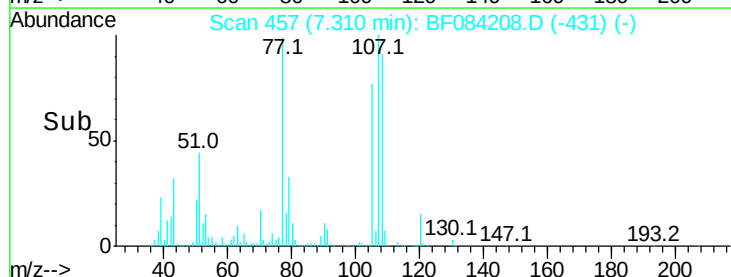
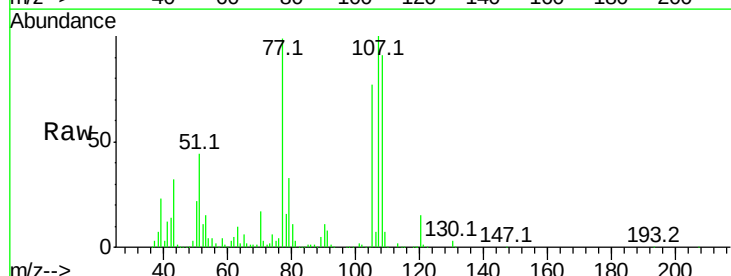
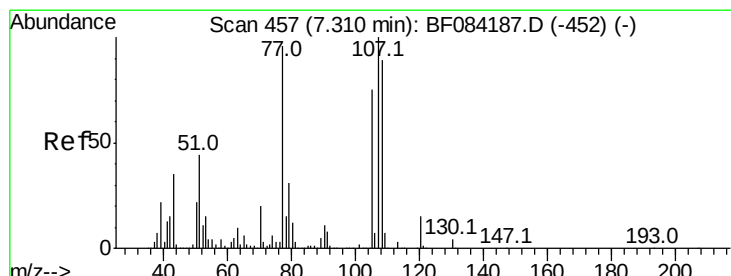
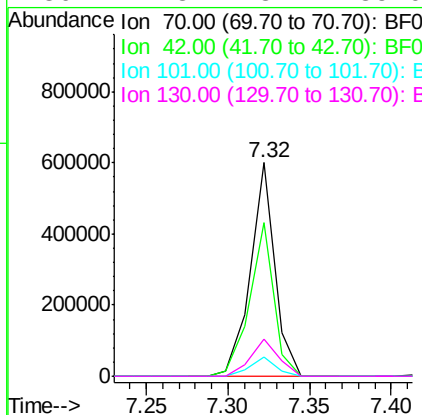
#19
n-Nitroso-di-n-propylamine
Concen: 36.38 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.2	33.3	49.9#	
101	9.3	9.3	13.9#	
130	17.3	23.4	35.0#	

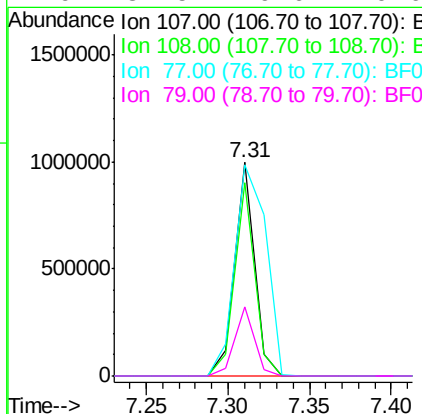
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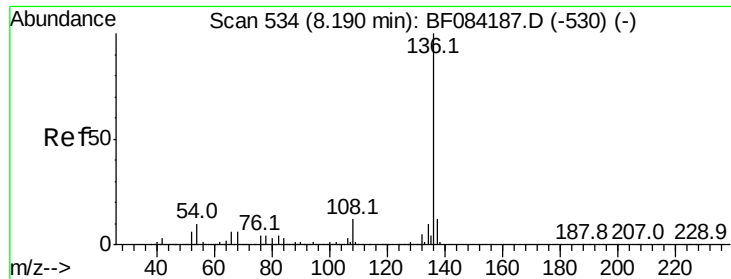
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#20
3+4-Methylphenols
Concen: 37.26 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	64.1	104.1	
77	98.6	128.9	168.9#	
79	32.5	9.6	49.6	





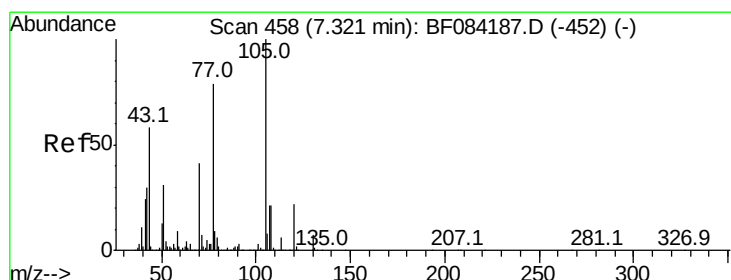
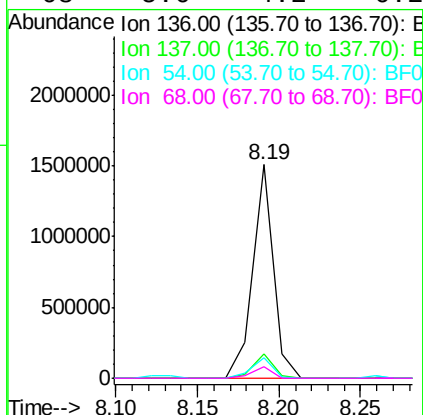
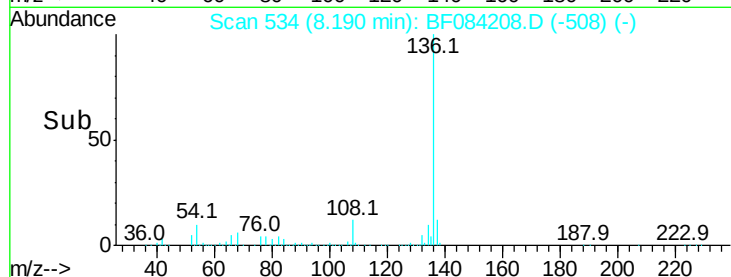
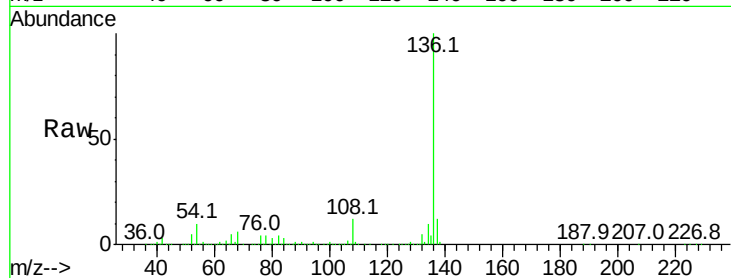
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.6	5.8	8.8
68	5.6	4.2	6.2

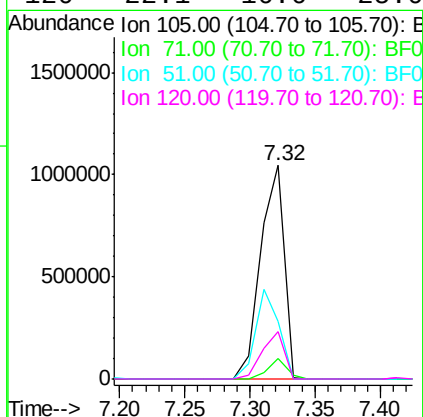
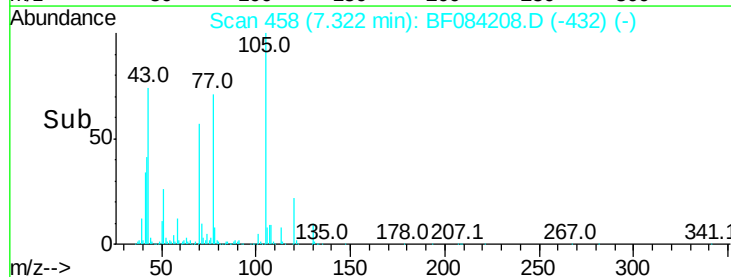
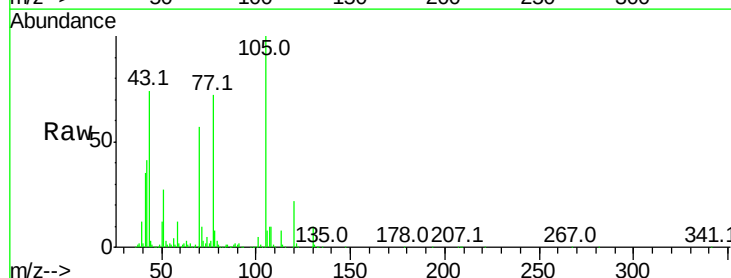
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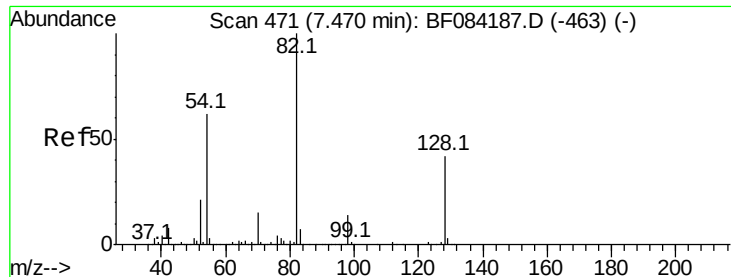
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#22
Acetophenone
Concen: 41.61 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.7	3.7	5.5
51	26.8	25.1	37.7
120	22.1	16.6	25.0





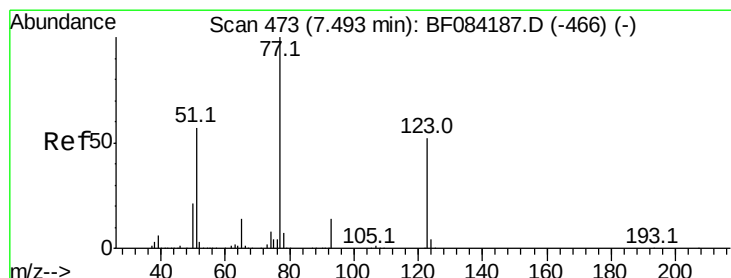
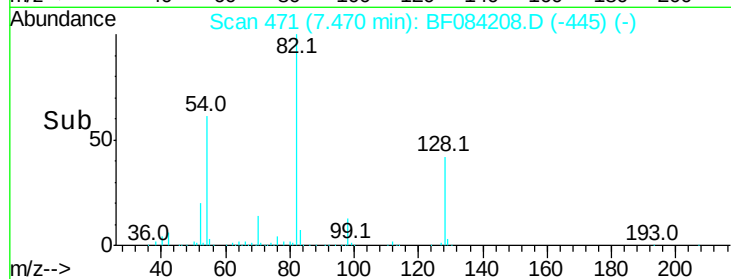
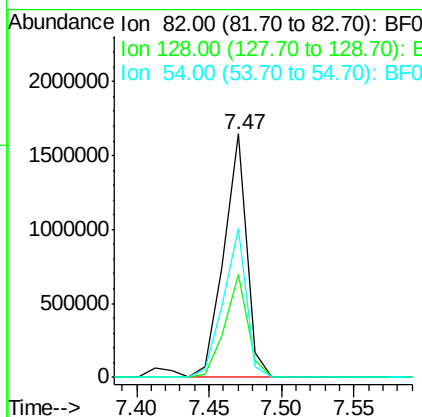
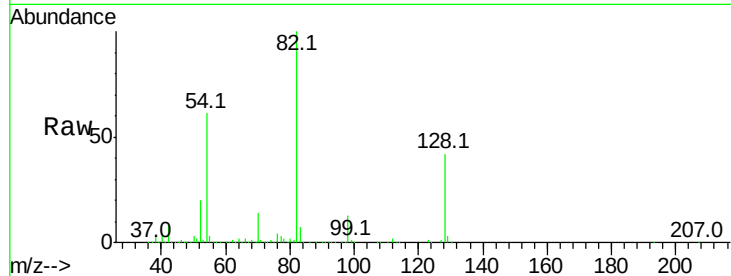
#23
Nitrobenzene-d5
Concen: 75.59 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1800707
Ion Ratio	100	Lower	Upper
128	42.0	34.6	51.8
54	61.4	38.4	57.6

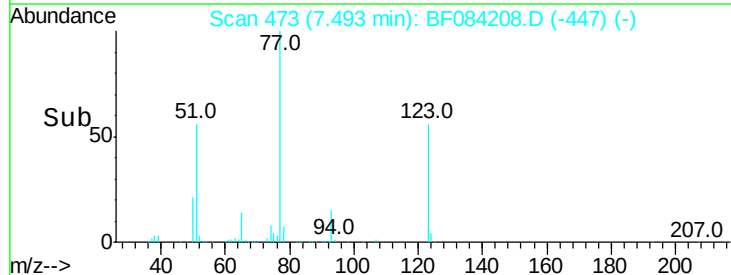
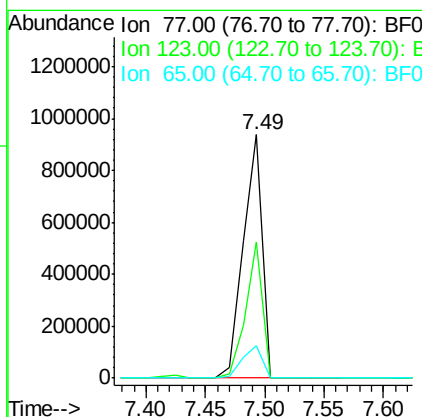
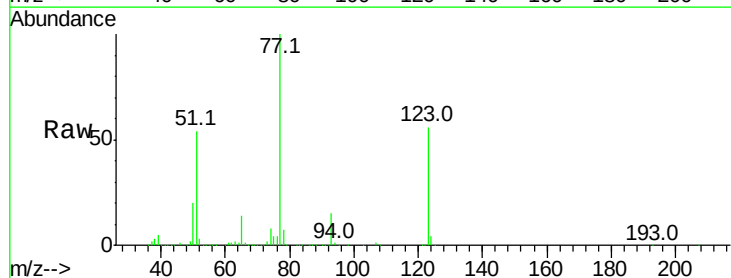
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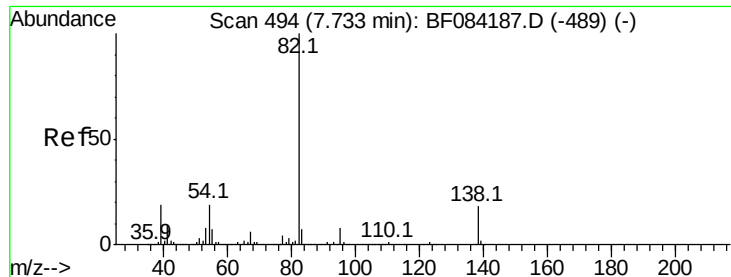
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#24
Nitrobenzene
Concen: 43.01 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	77	Resp	1039136
Ion Ratio	100	Lower	Upper
123	56.1	37.4	56.2
65	13.6	10.9	16.3





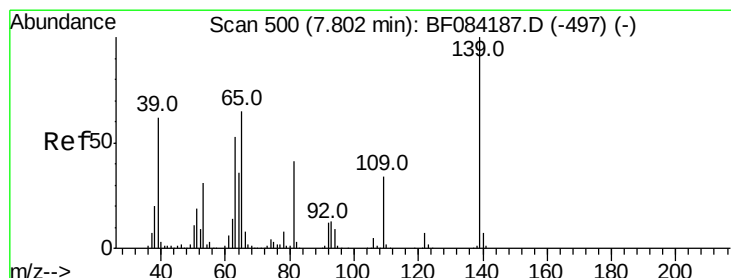
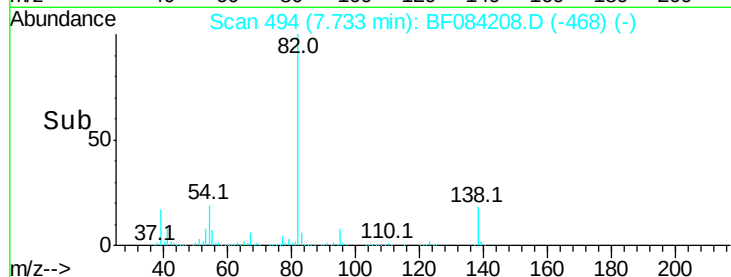
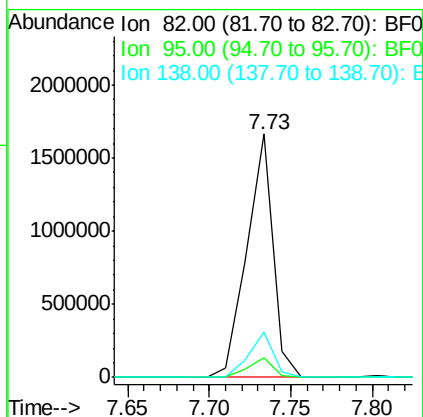
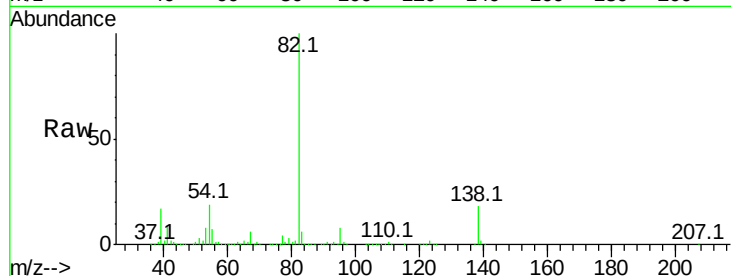
#25
Isophorone
Concen: 40.52 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	18.3	13.6	20.4

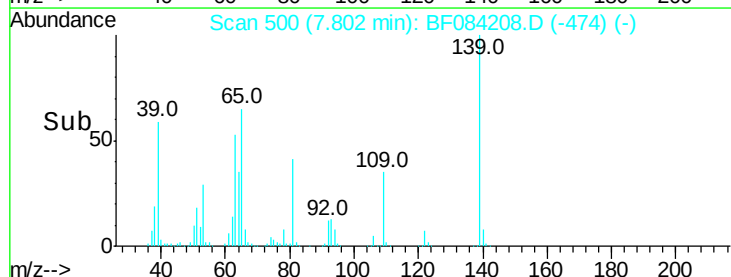
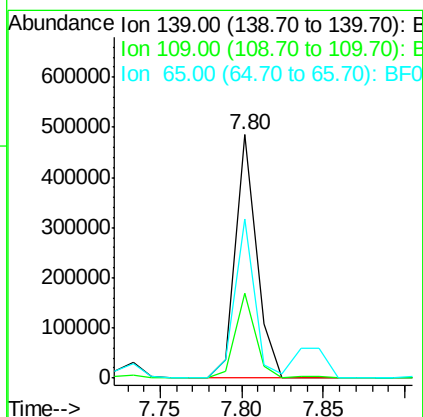
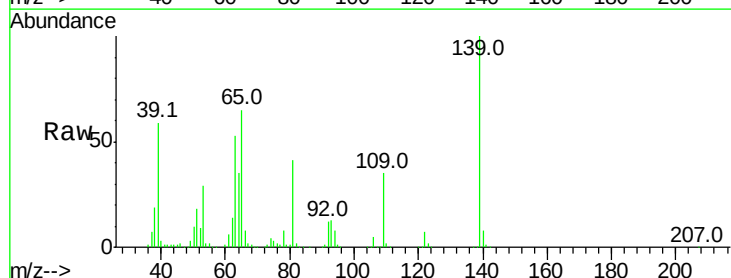
Manual Integrations
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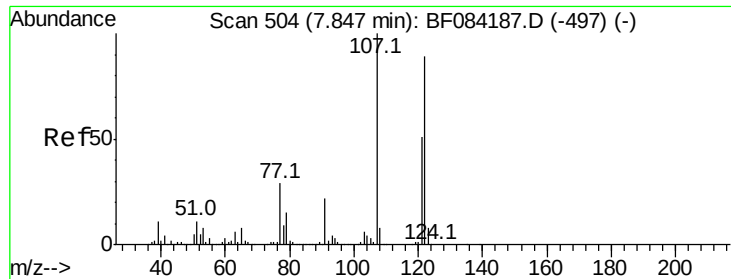
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#26
2-Nitrophenol
Concen: 39.46 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.6	25.4	38.2
65	65.1	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 41.15 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

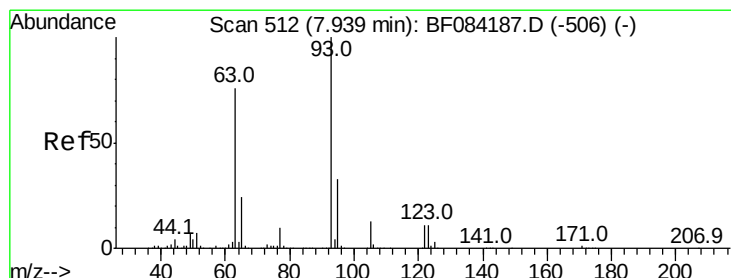
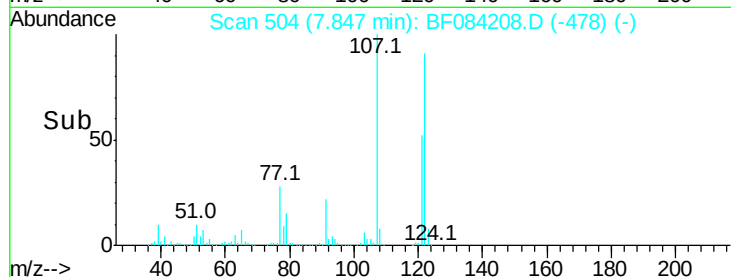
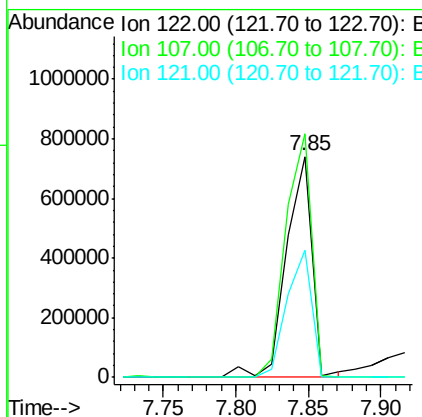
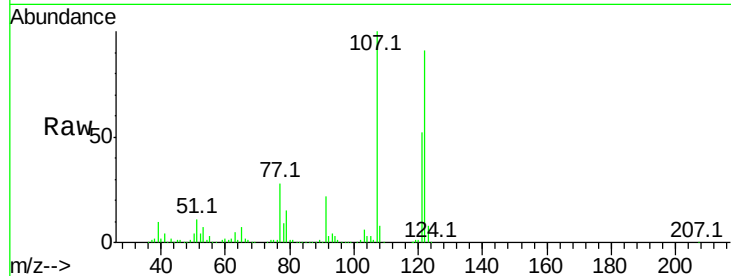
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	915808
Ion Ratio	Lower	Upper	
122	100		
107	110.2	99.1	148.7
121	57.3	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 36.33 ng

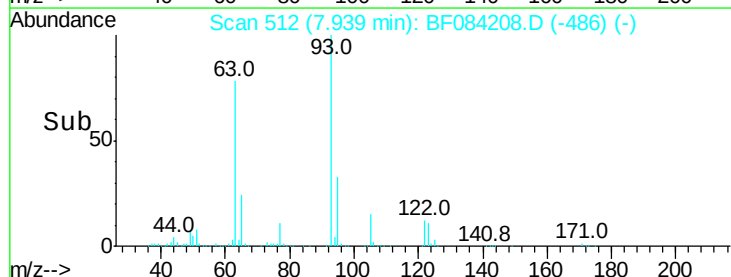
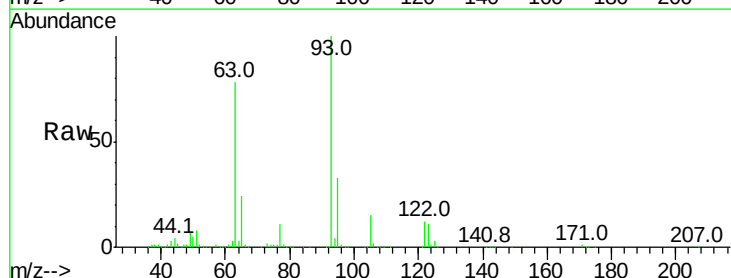
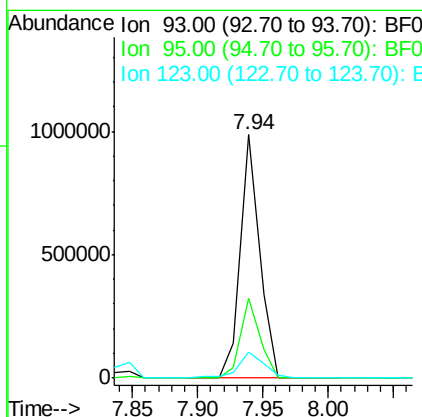
RT: 7.94 min Scan# 512

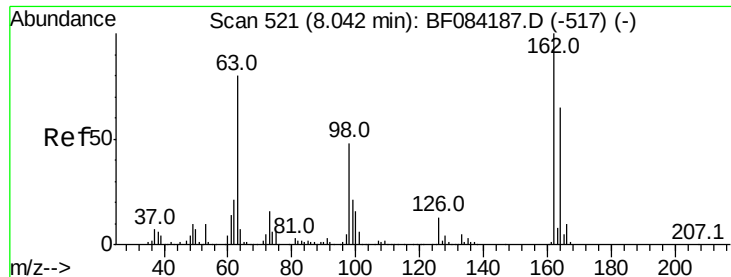
Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:	93	Resp:	1010987
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.8	38.6
123	10.8	8.6	12.8





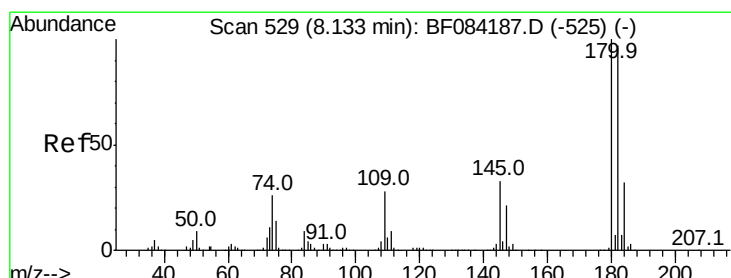
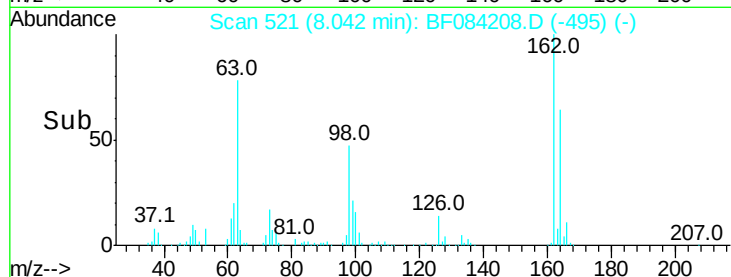
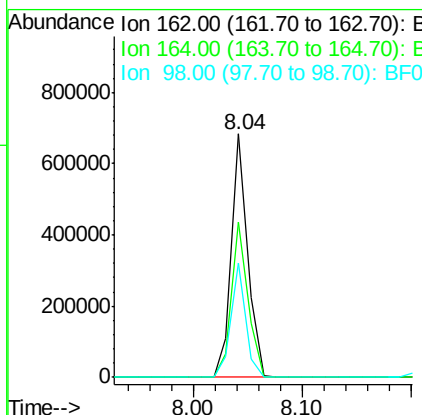
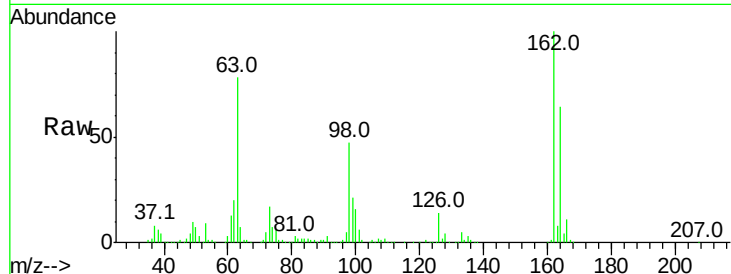
#29
2,4-Dichlorophenol
Concen: 37.86 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	701893		
164	63.9	44.1	84.1	
98	47.0	20.2	60.2	

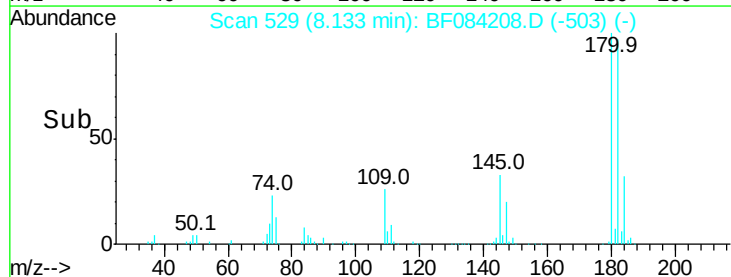
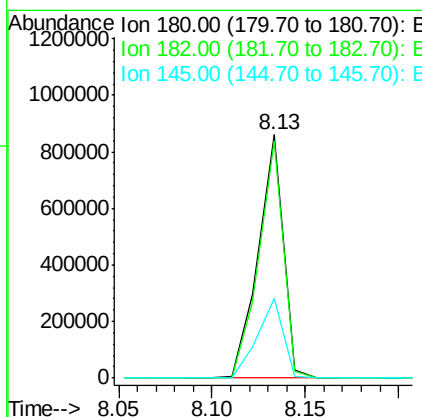
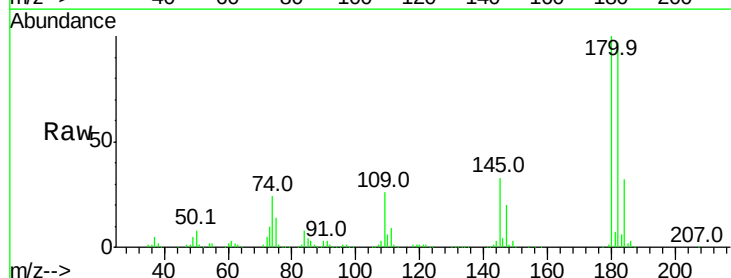
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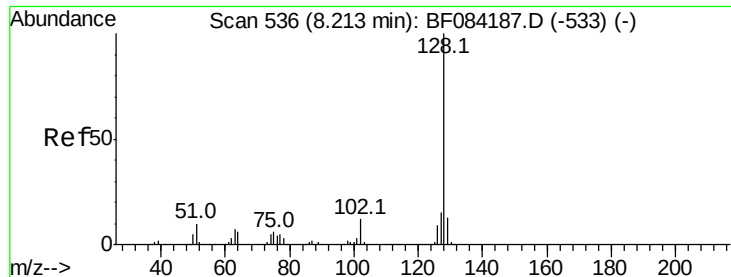
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#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	814993		
182	97.3	76.4	114.6	
145	32.6	31.6	47.4	





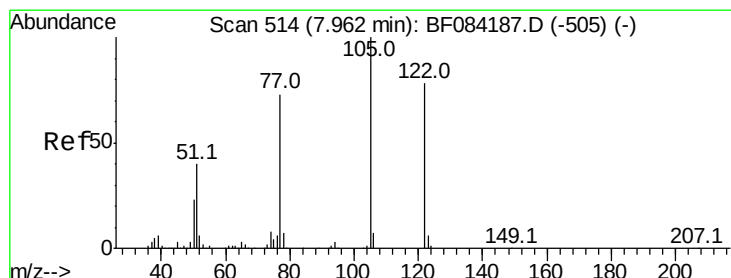
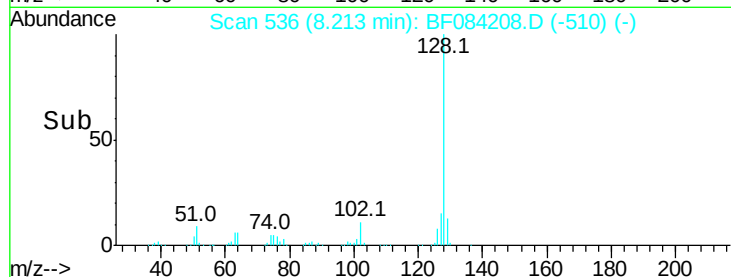
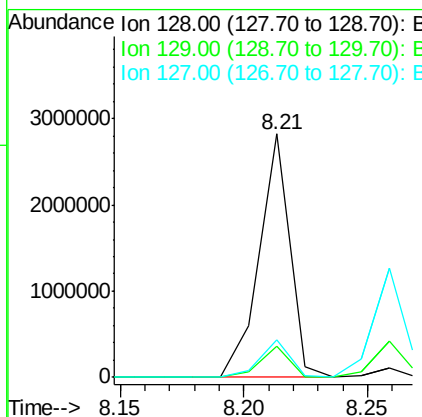
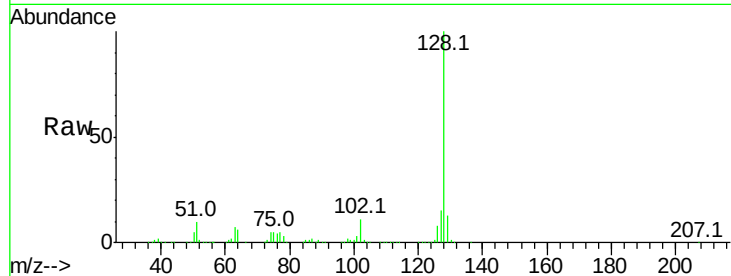
#31
Naphthalene
Concen: 40.39 ng/ml
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.1	13.7
127	15.3	11.1	16.7

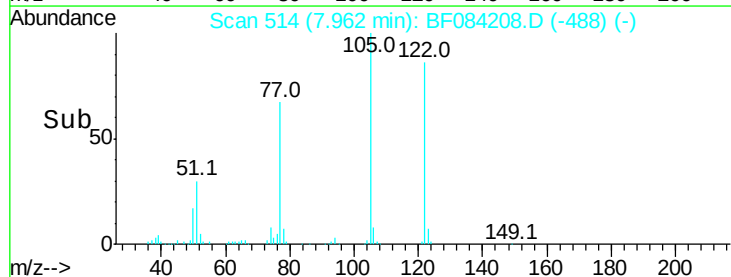
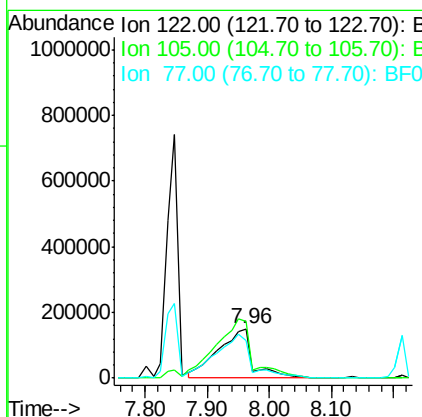
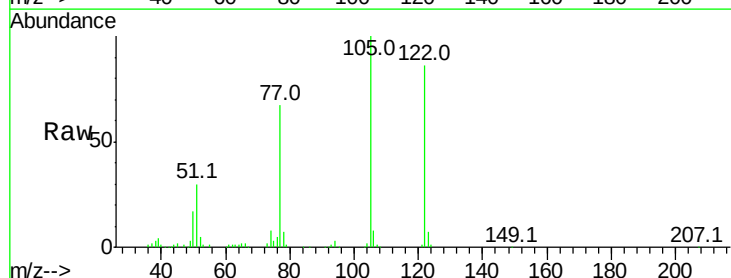
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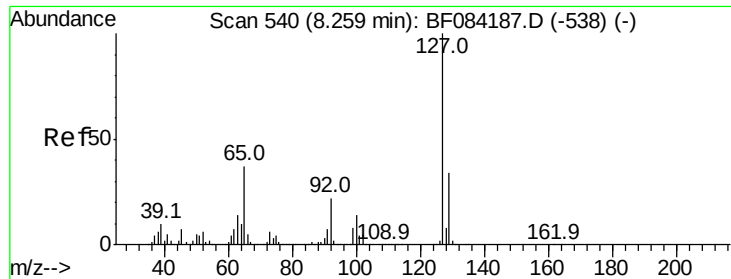
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#32
Benzoic acid
Concen: 41.60 ng/ml
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	100.3	140.3
77	77.3	63.5	103.5





#33

4-Chloroaniline

Concen: 39.23 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

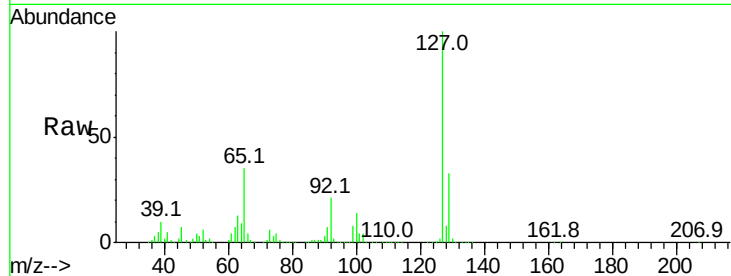
ClientSampleId :

SSTDCCC040

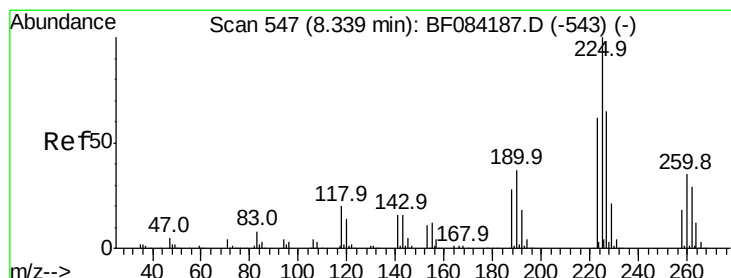
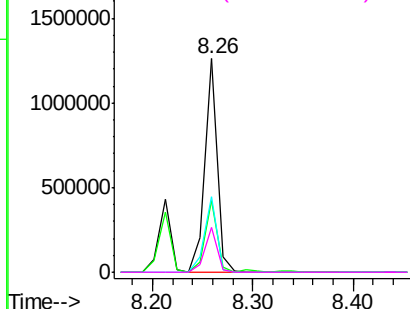
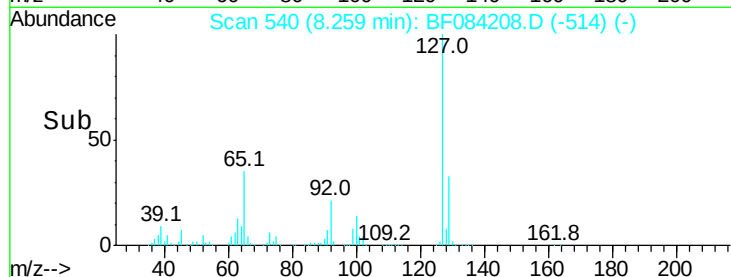
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	35.5	27.2	40.8
92	21.1	17.7	26.5

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Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.83 ng

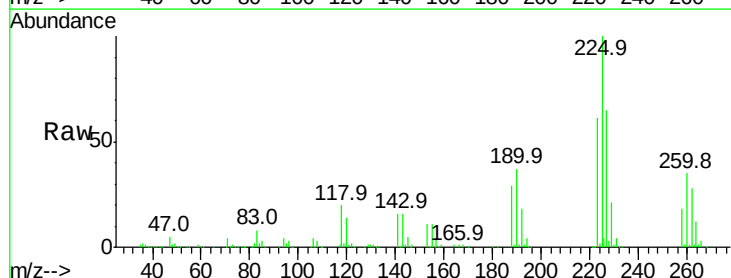
RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

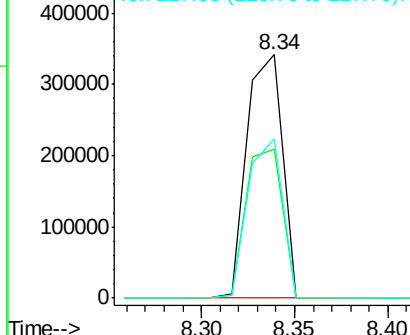
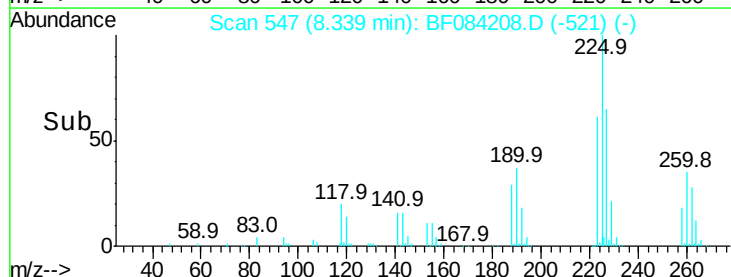
Lab File: BF084208.D

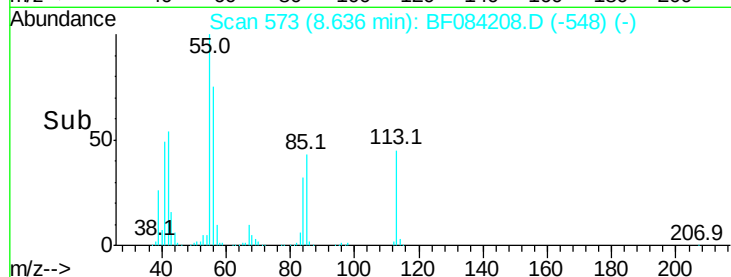
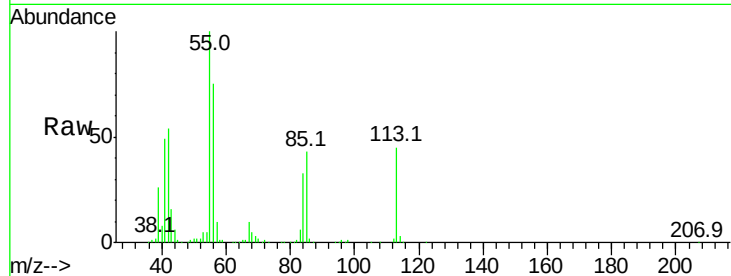
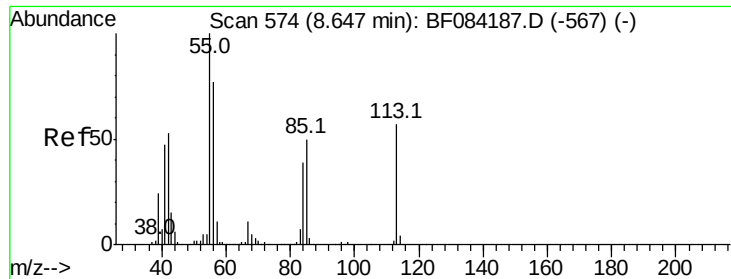
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.4	74.0
227	65.1	50.8	76.2



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





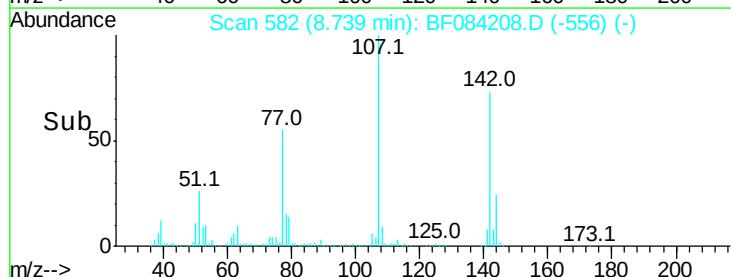
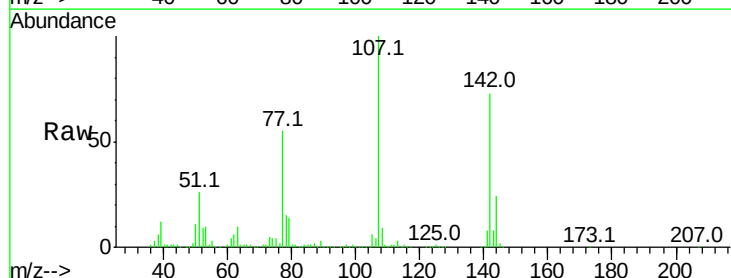
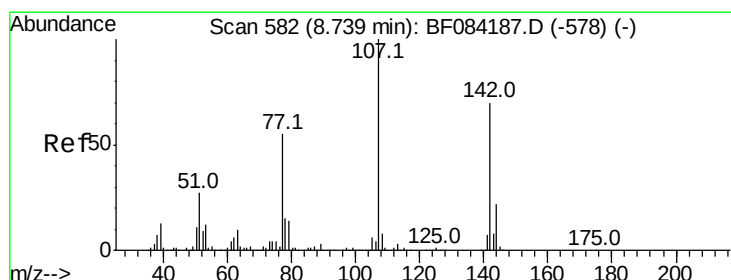
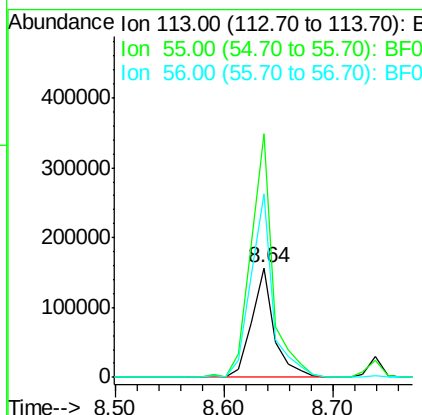
#35
Caprolactam
Concen: 36.20 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	222.9	116.9	156.9#	
56	167.7	93.8	133.8#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

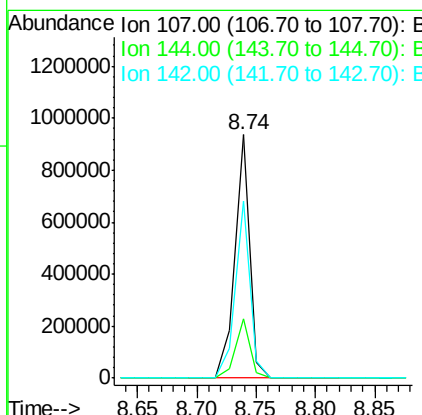
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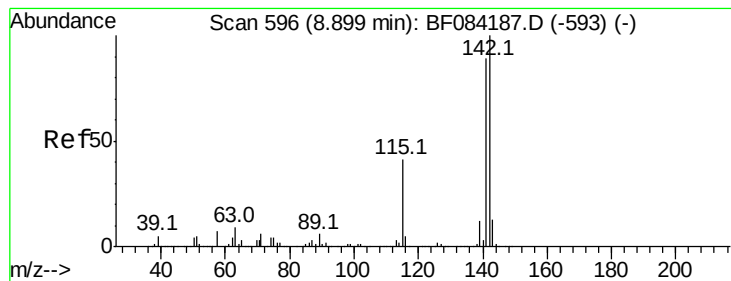
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#36
4-Chloro-3-methylphenol
Concen: 39.47 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.2	19.7	29.5	
142	72.8	61.8	92.6	





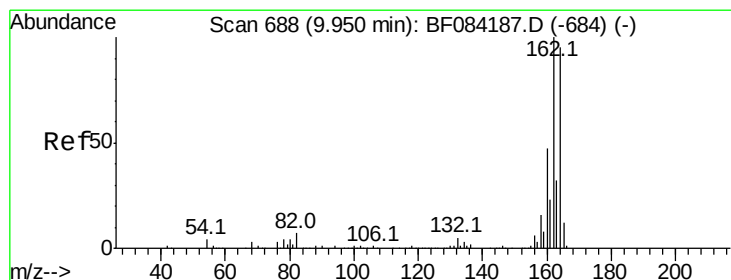
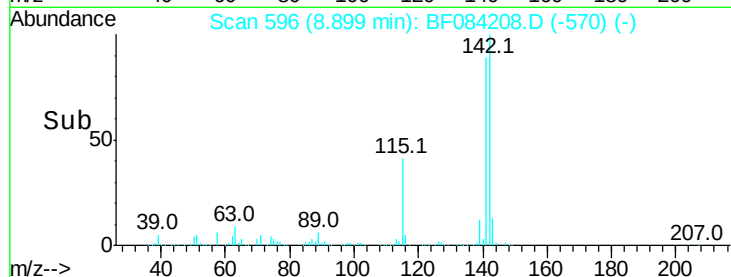
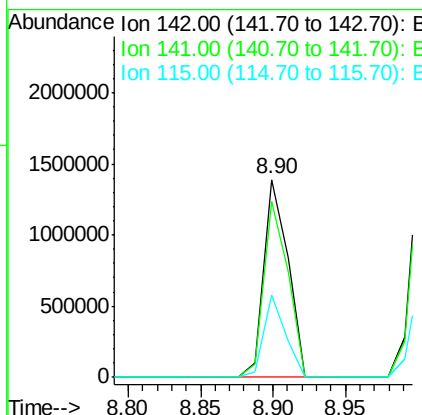
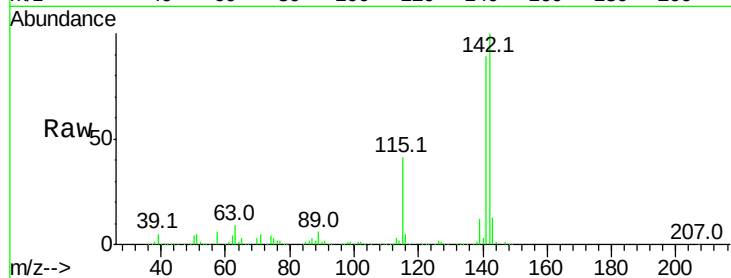
#37
2-Methylnaphthalene
Concen: 36.95 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.4	108.6
115	41.4	27.9	41.9

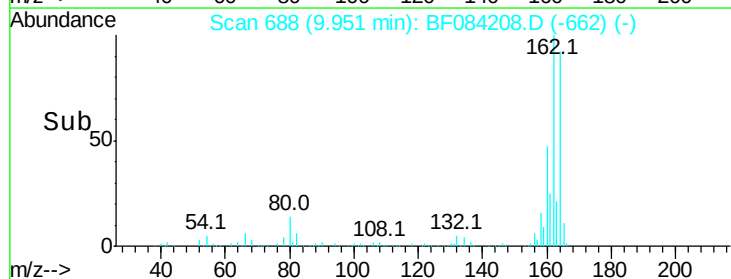
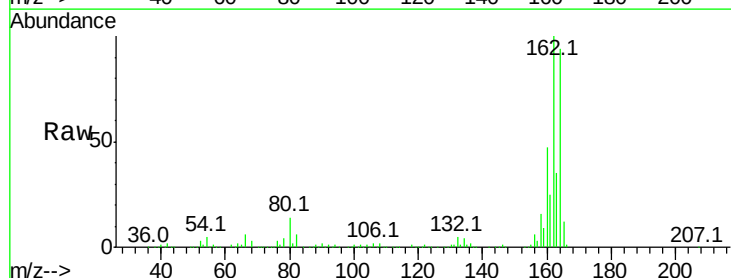
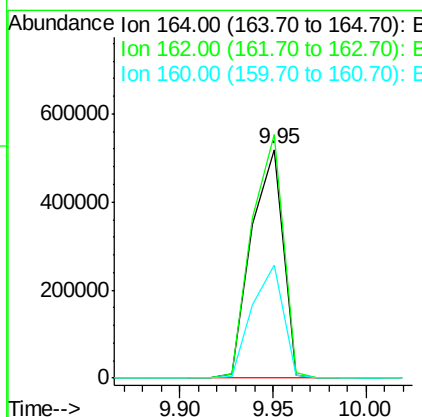
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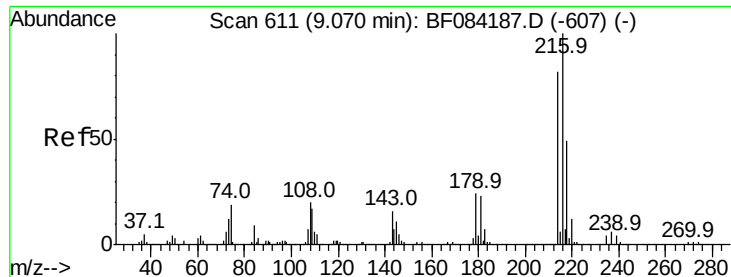
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	49.8	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.17 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

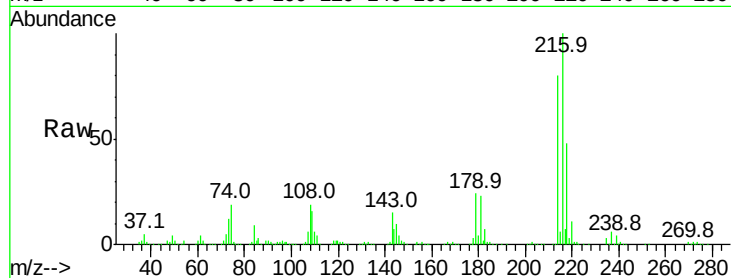
ClientSampled :

SSTDCCC040

Tot Ion:	216	Resp:	754301
Ion Ratio	Lower	Upper	
216	100		
214	79.6	64.2	96.2
179	24.4	18.7	28.1
108	23.1	16.8	25.2

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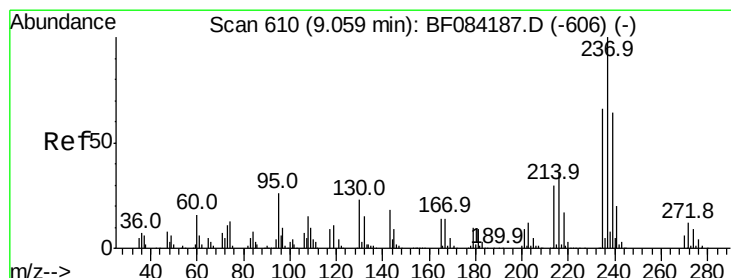
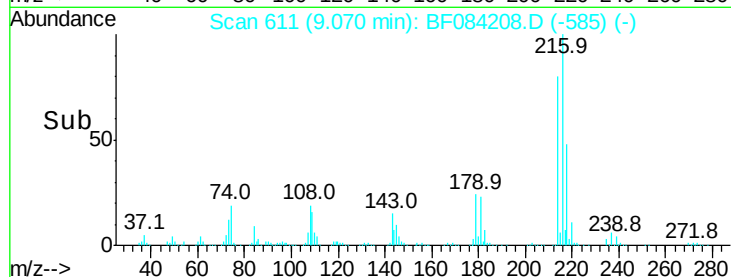
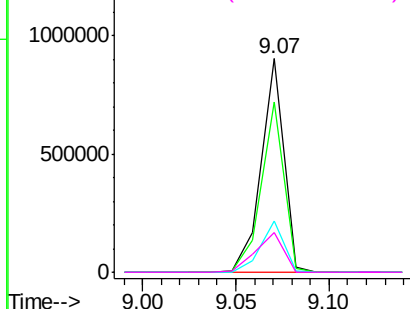


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.95 ng

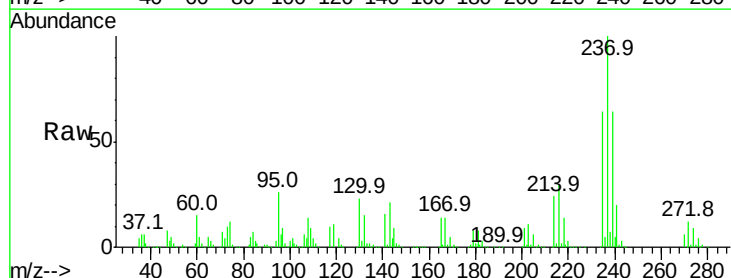
RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

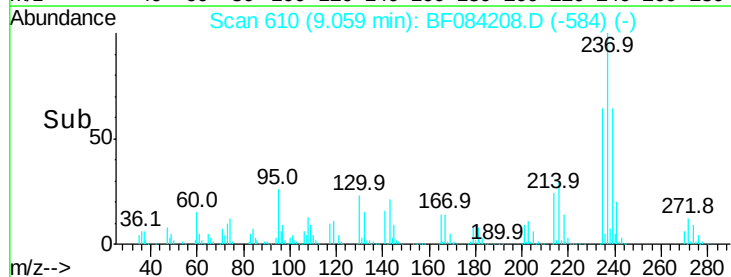
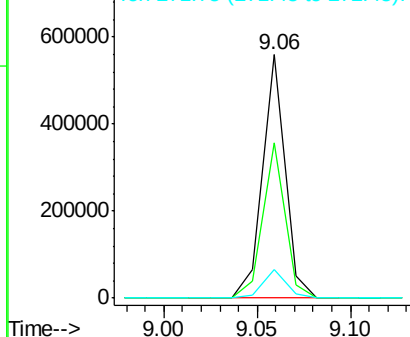
Tgt Ion:	237	Resp:	463564
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.1	83.1
272	11.9	0.0	35.1

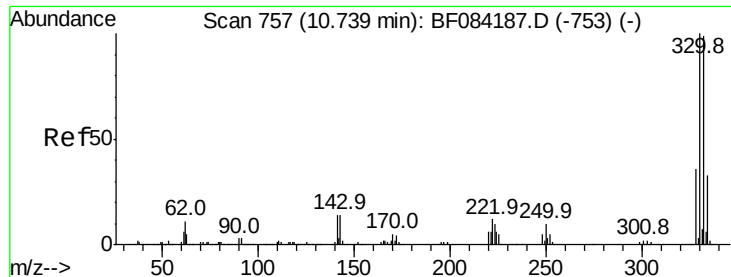


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





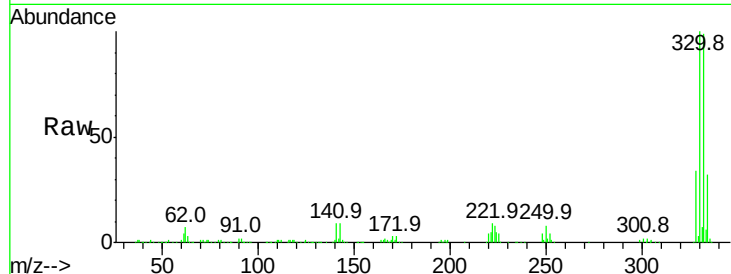
#41
 2,4,6-Tribromophenol
 Concen: 82.43 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

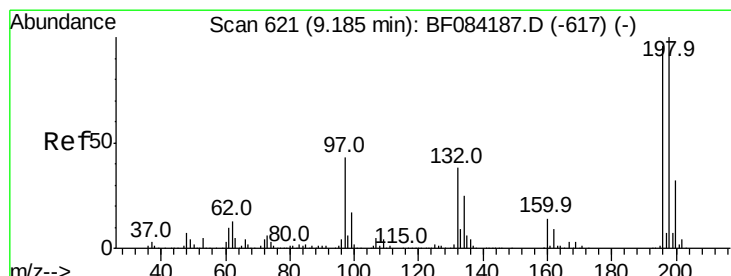
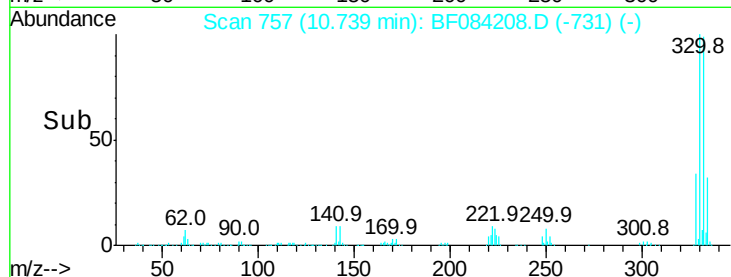
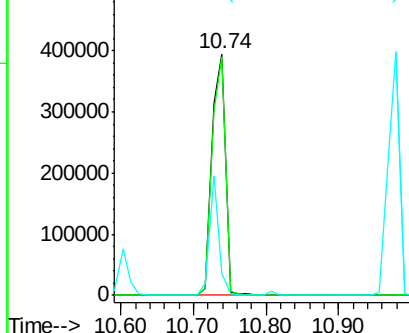
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	34.5	27.8	41.6

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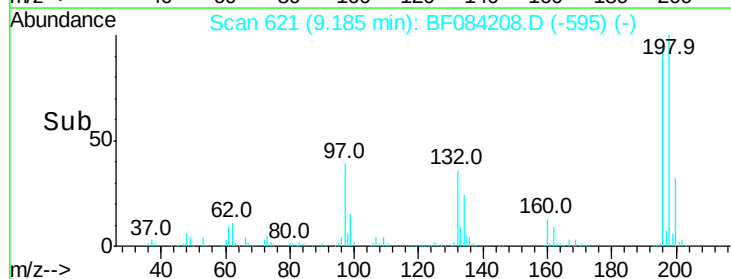
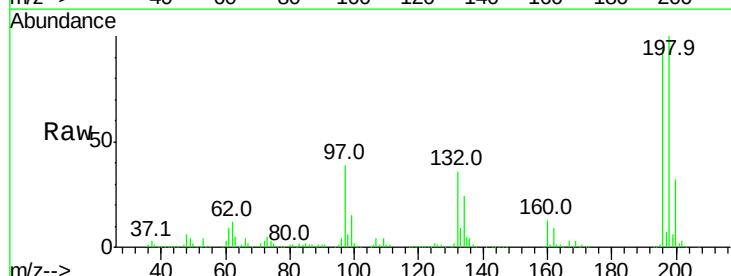
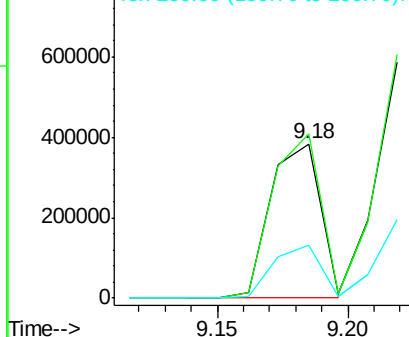
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

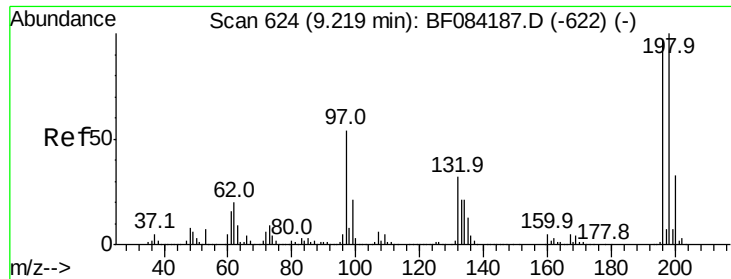


#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.4	77.7	116.5
200	34.2	24.6	37.0

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





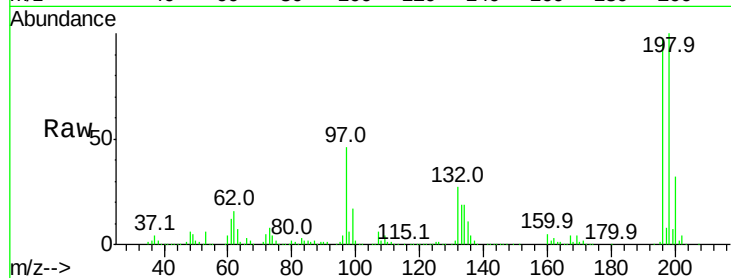
#43
 2,4,5-Trichlorophenol
 Concen: 43.76 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

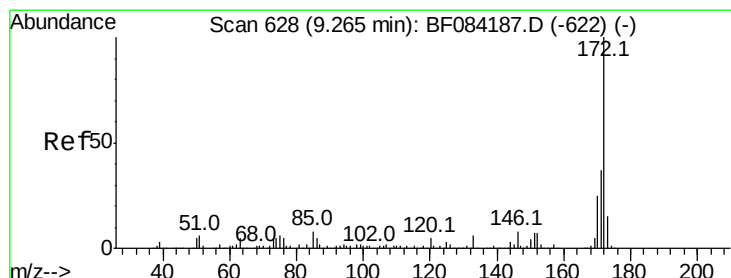
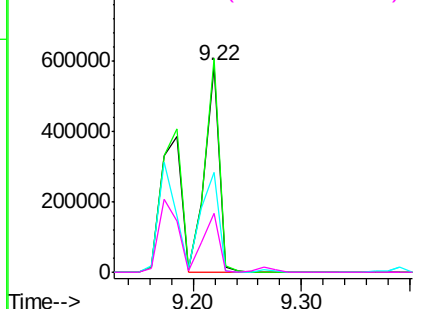
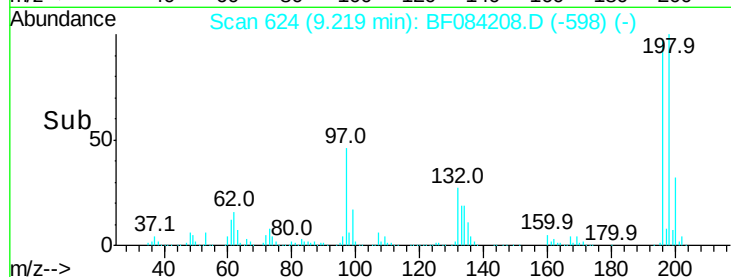
Tot Ion:	196	Resp:	548361
Ion Ratio	Lower	Upper	
196	100		
198	103.4	79.0	118.6
97	48.0	33.0	49.6
132	28.4	21.1	31.7

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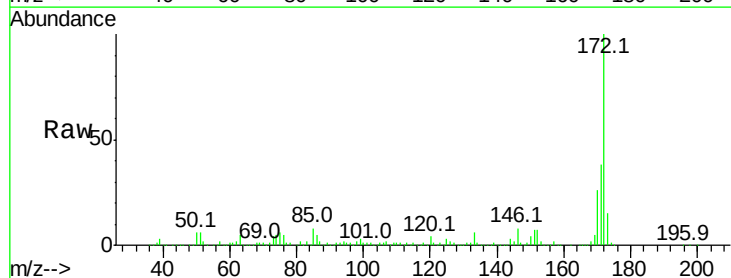


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

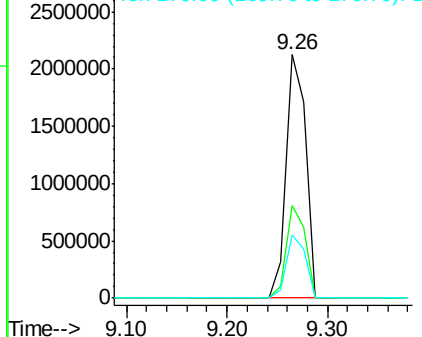
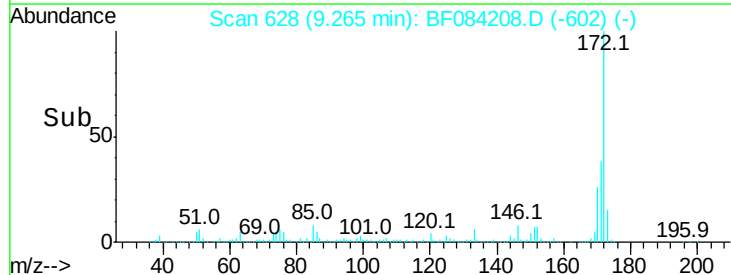


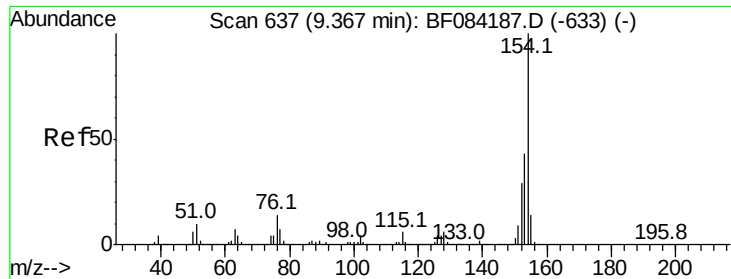
#44
 2-Fluorobiphenyl
 Concen: 82.31 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:	172	Resp:	2850369
Ion Ratio	Lower	Upper	
172	100		
171	38.0	28.9	43.3
170	26.0	18.6	27.8



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





#45

1,1'-Biphenyl

Concen: 39.01 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1884405

Ion Ratio Lower Upper

154 100

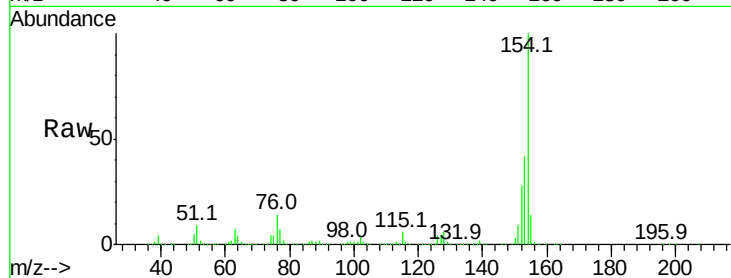
153 42.4 21.6 61.6

76 13.9 0.0 32.7

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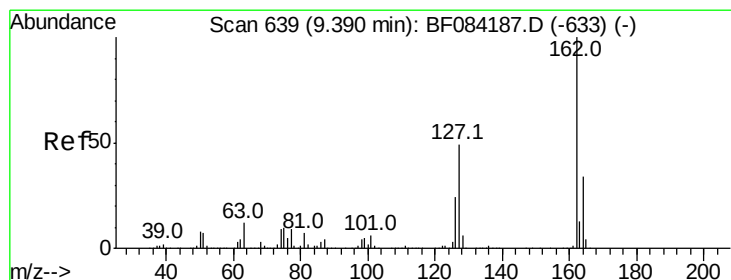
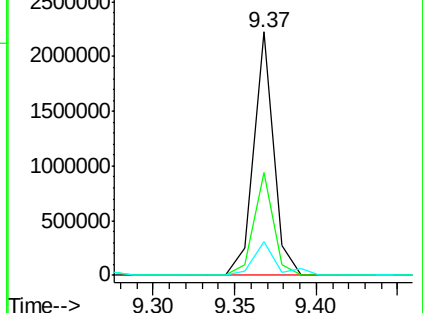
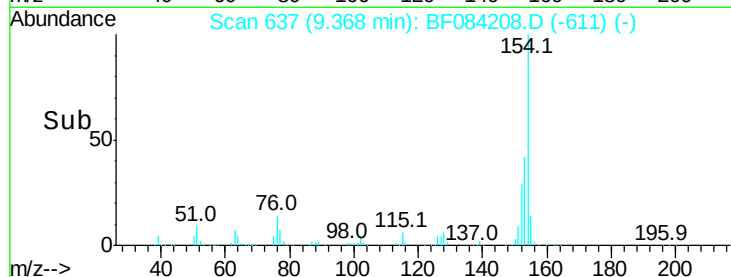
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.06 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

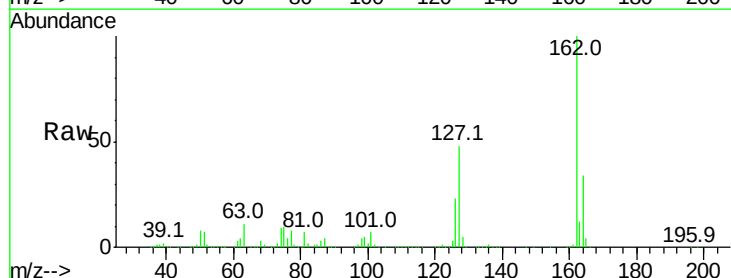
Tgt Ion:162 Resp: 1443973

Ion Ratio Lower Upper

162 100

127 47.8 40.2 60.4

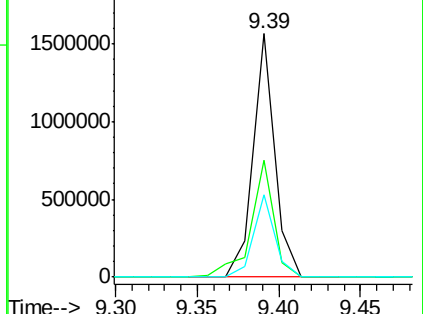
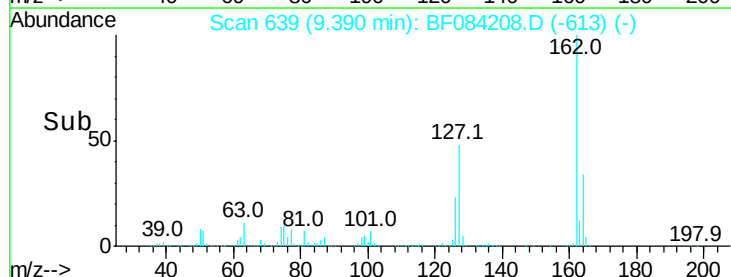
164 33.8 25.7 38.5

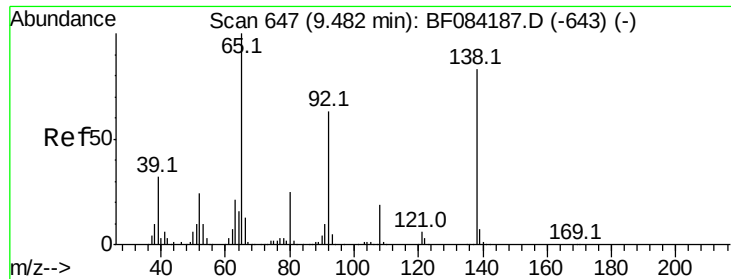


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.07 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

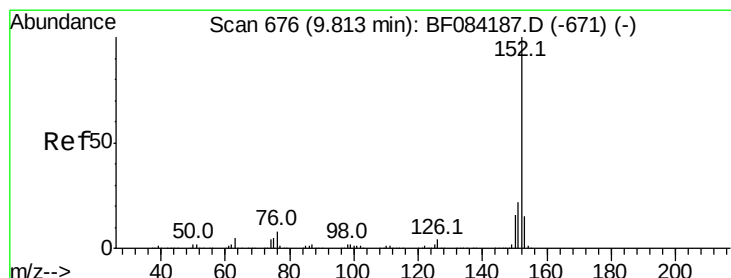
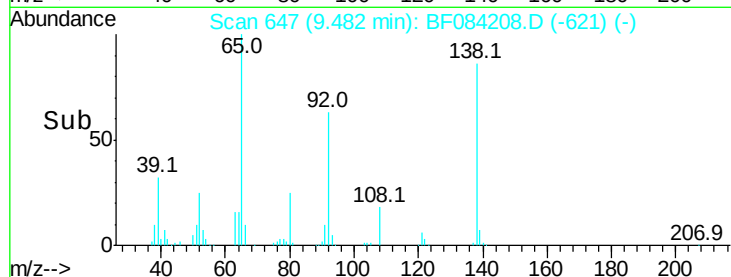
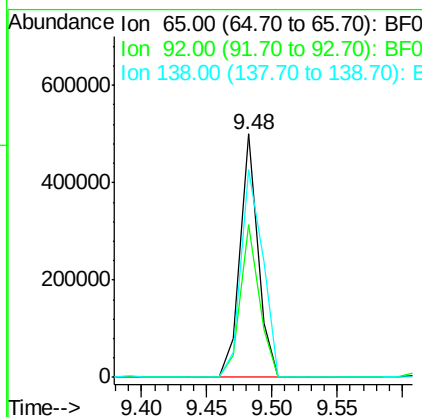
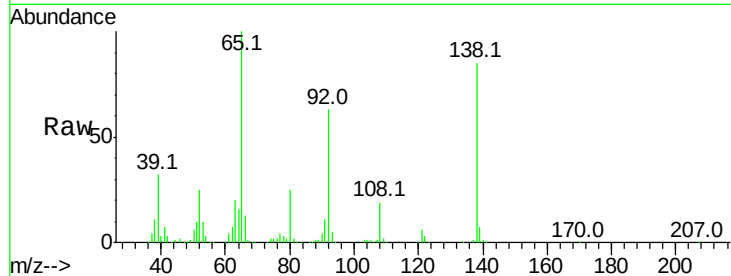
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	476700
Ion Ratio	Lower	Upper	
65	100		
92	62.6	53.4	80.2
138	85.3	71.1	106.7

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#48

Acenaphthylene

Concen: 42.78 ng

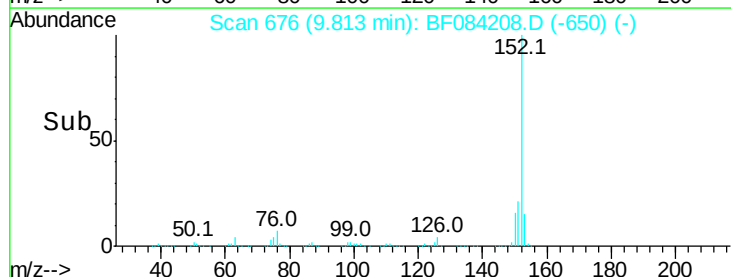
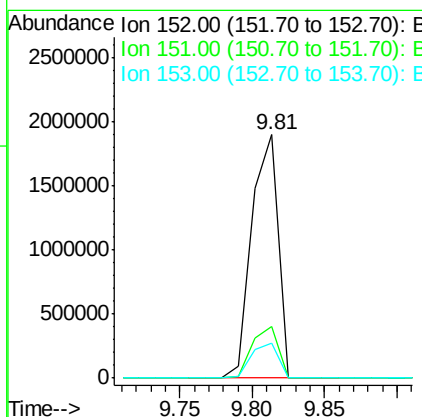
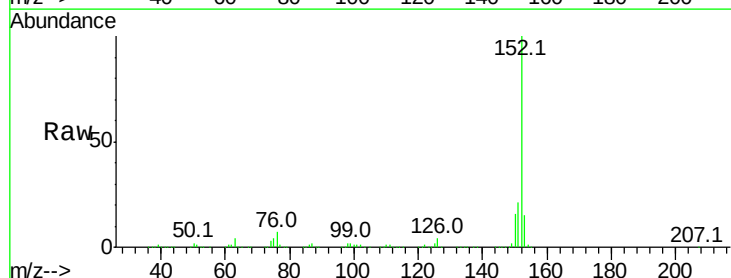
RT: 9.81 min Scan# 676

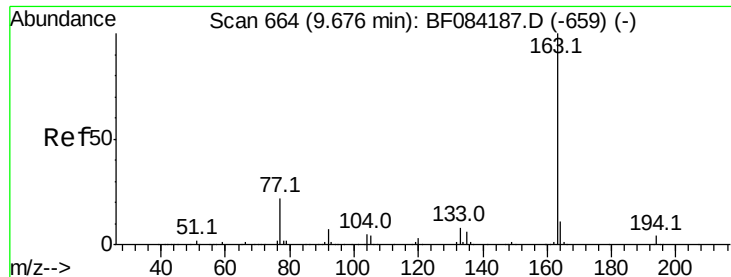
Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:	152	Resp:	2398060
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.3	24.5
153	14.6	10.4	15.6





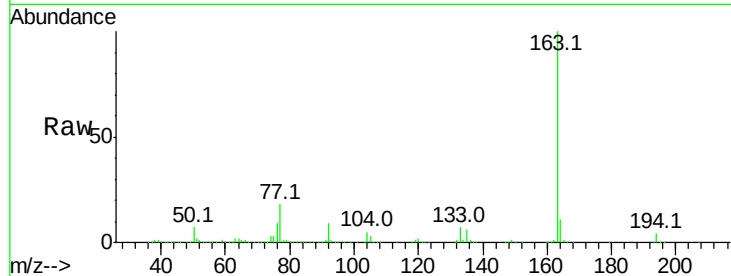
#49
Dimethylphthalate
Concen: 43.60 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

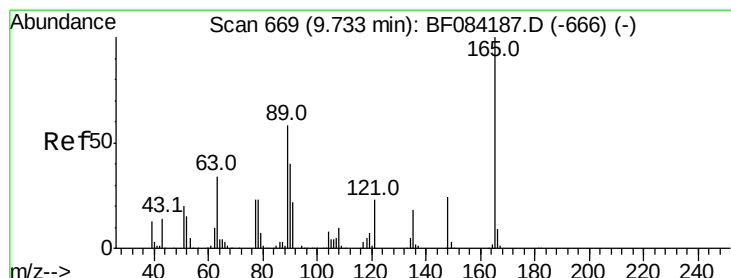
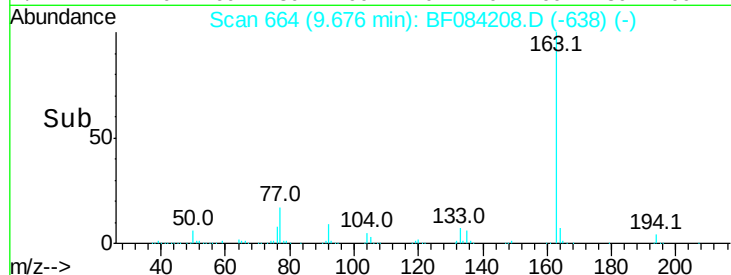
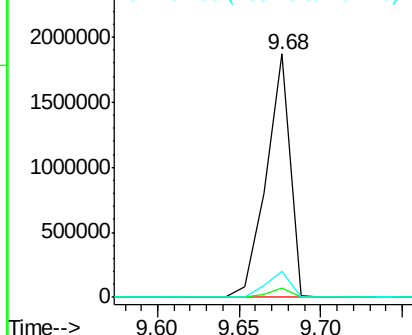
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.7	8.0	12.0

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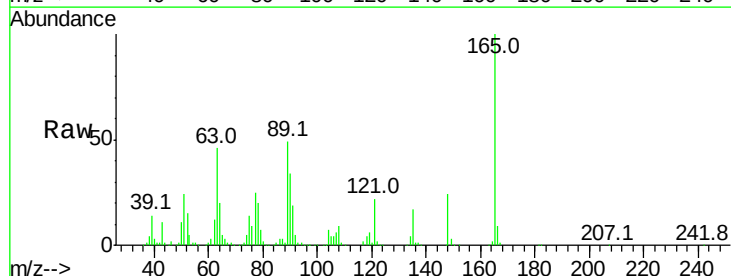


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

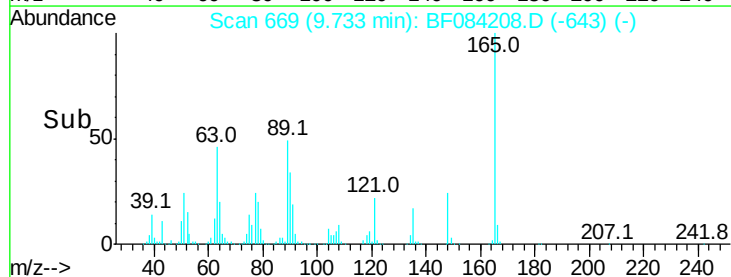
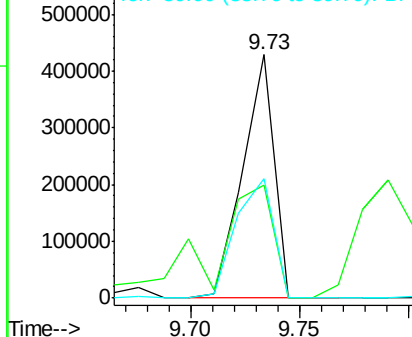


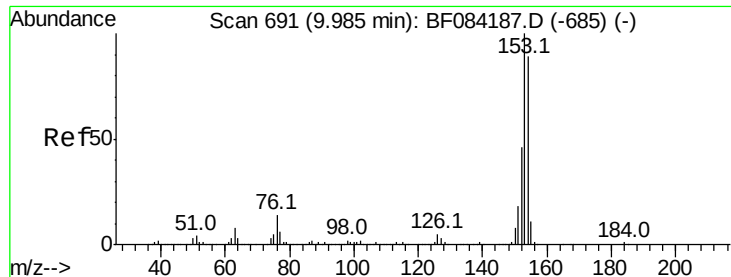
#50
2,6-Dinitrotoluene
Concen: 44.83 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	28.8	43.2#
89	49.3	35.1	52.7



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: 43.04 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1618447

Ion Ratio Lower Upper

154 100

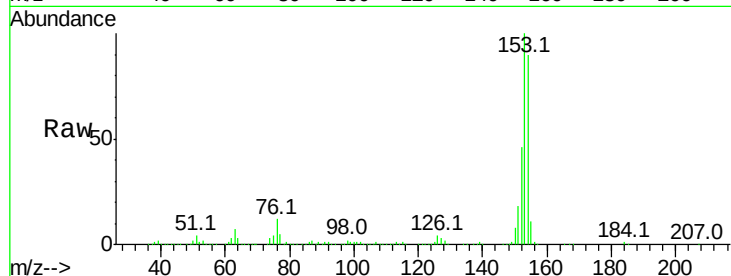
153 111.1 91.5 137.3

152 50.9 43.0 64.6

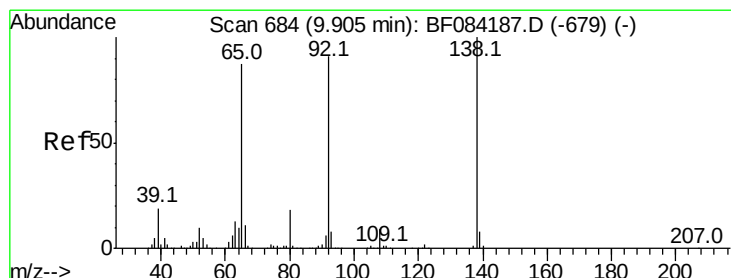
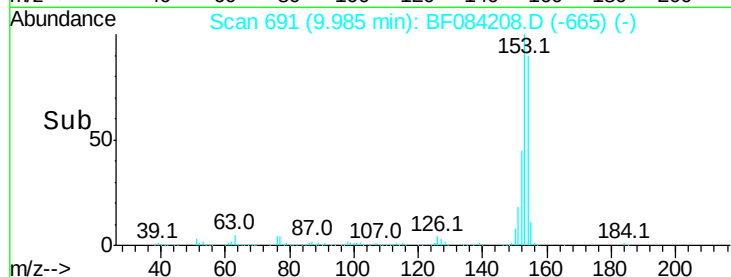
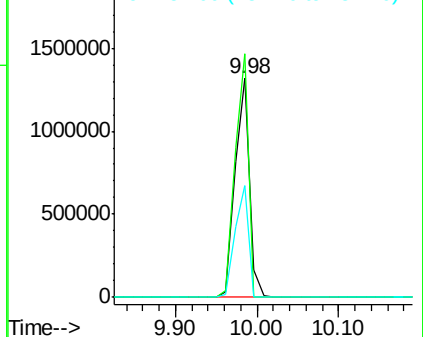
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.10 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

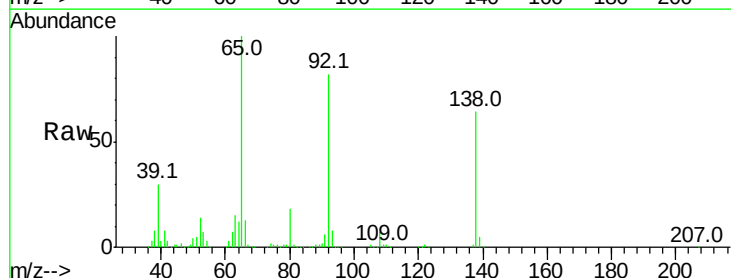
Tgt Ion:138 Resp: 438036

Ion Ratio Lower Upper

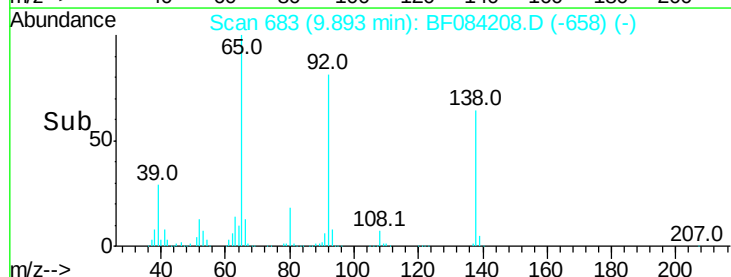
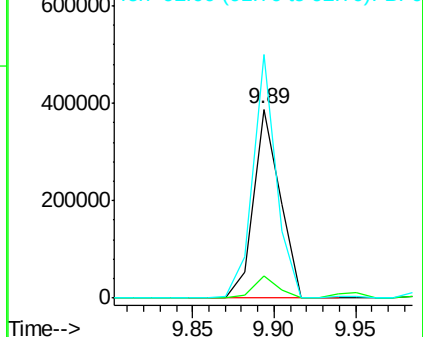
138 100

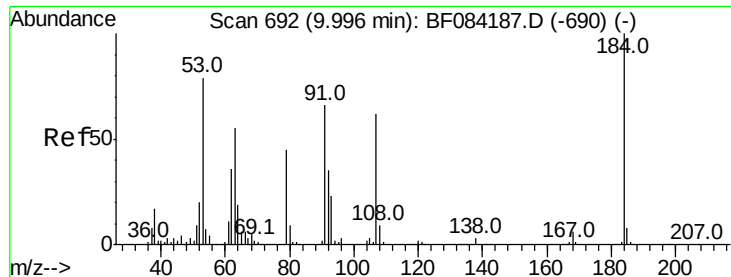
108 11.6 10.5 15.7

92 128.7 103.9 155.9



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





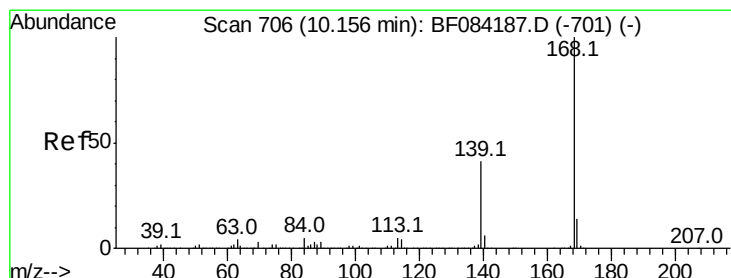
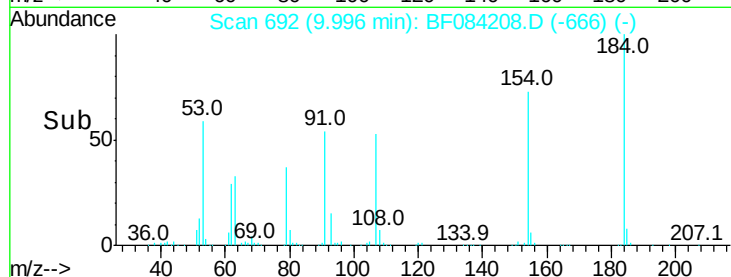
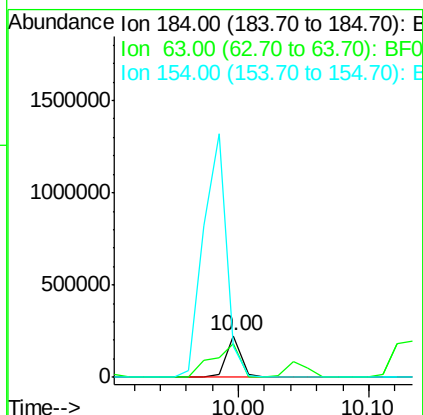
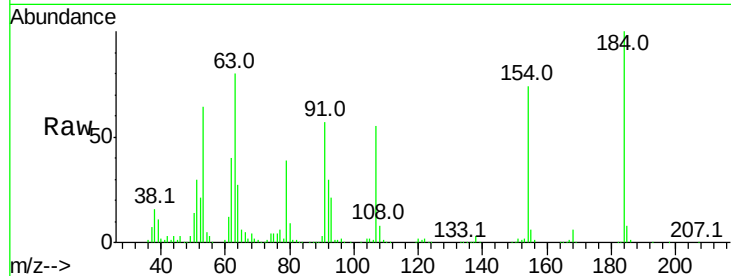
#53
2,4-Dinitrophenol
Concen: 44.89 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	175607		
63	79.7	43.1	64.7#	
154	73.6	60.5	90.7	

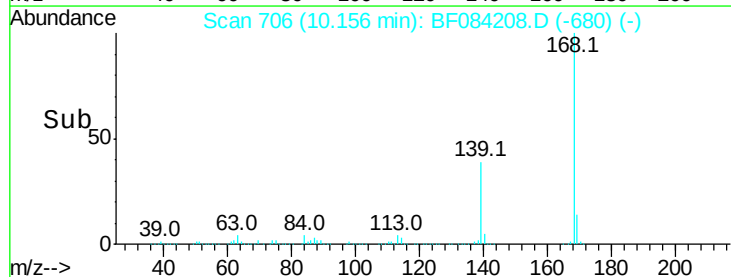
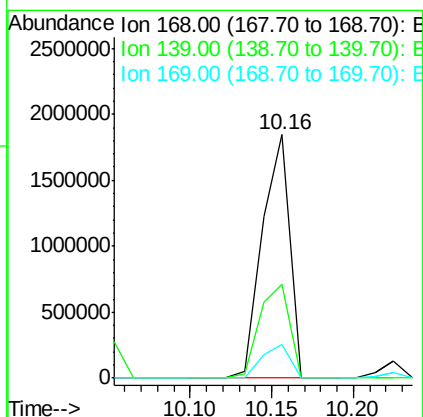
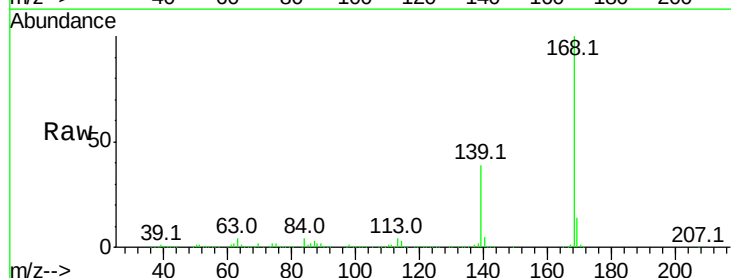
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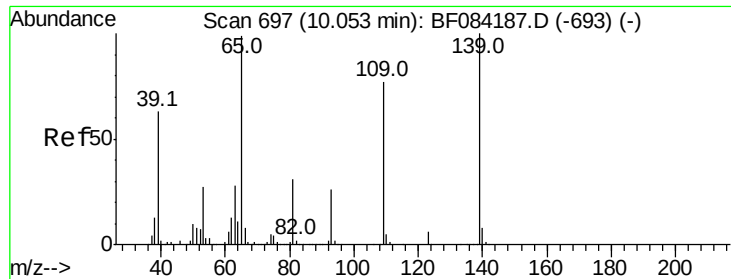
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#54
Dibenzofuran
Concen: 44.13 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2151554		
139	38.7	30.5	45.7	
169	13.7	10.4	15.6	





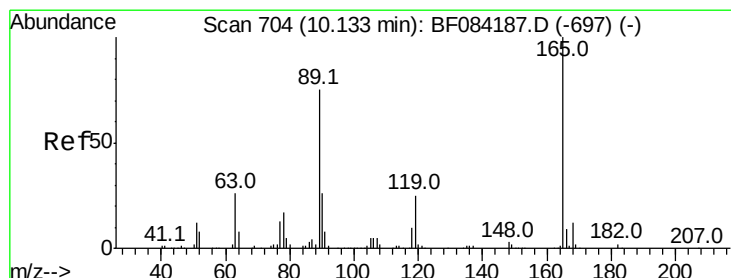
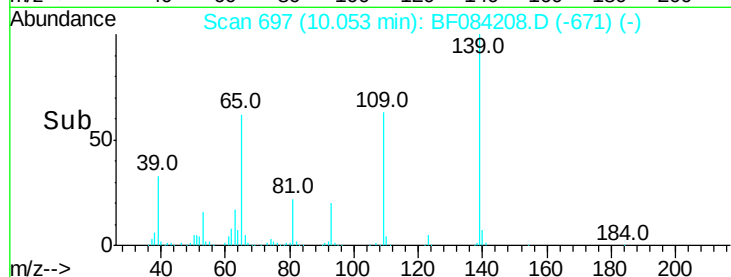
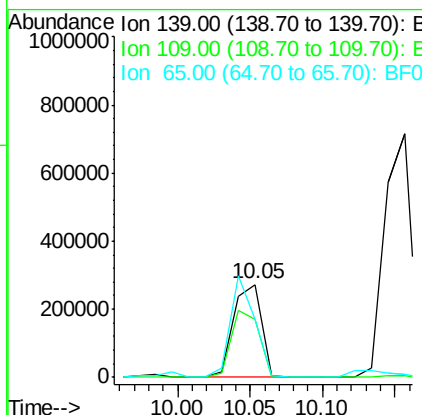
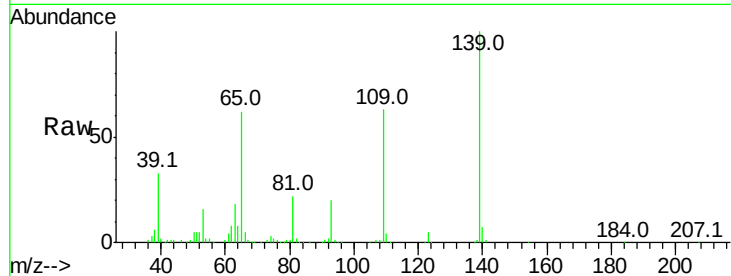
#55
4-Nitrophenol
Concen: 42.70 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	365951		
109	62.7	58.5	98.5	
65	61.7	57.6	97.6	

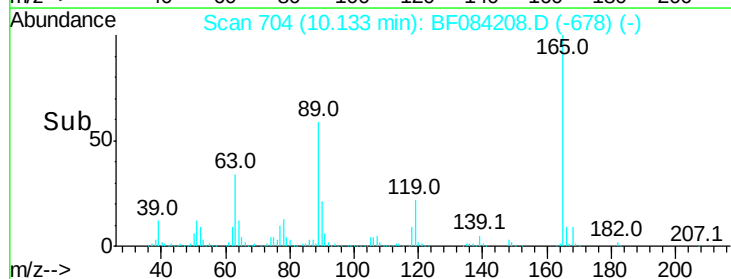
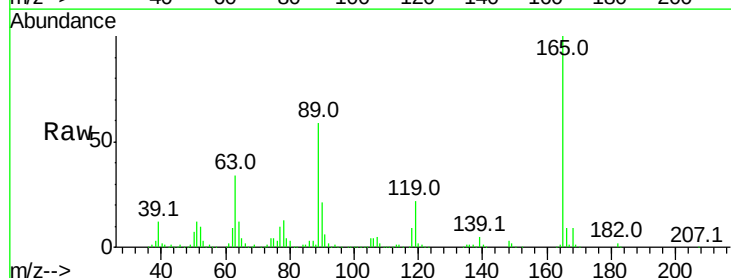
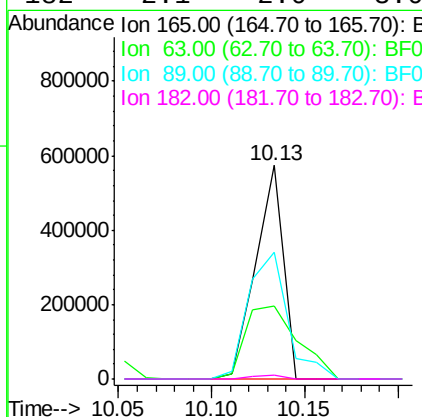
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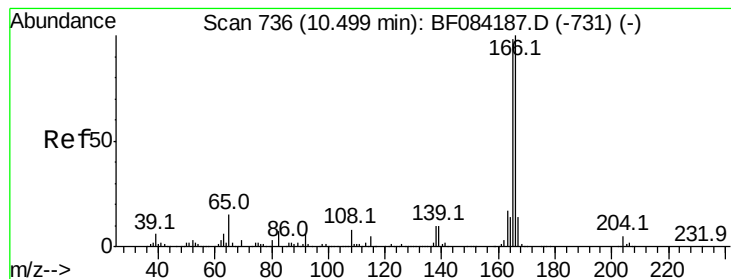
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#56
2,4-Dinitrotoluene
Concen: 48.60 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	586115		
63	33.9	36.7	55.1#	
89	59.3	61.9	92.9#	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 39.21 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1487926

Ion Ratio Lower Upper

166 100

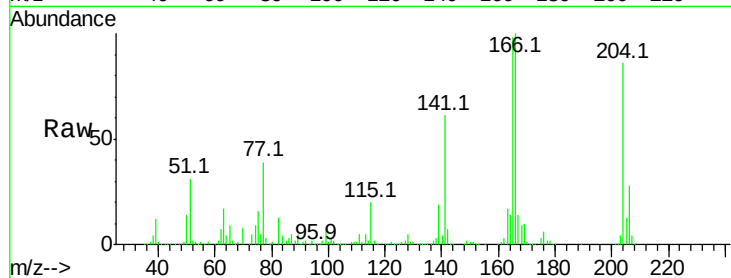
165 98.2 79.1 118.7

167 14.1 10.4 15.6

Manual Integrations
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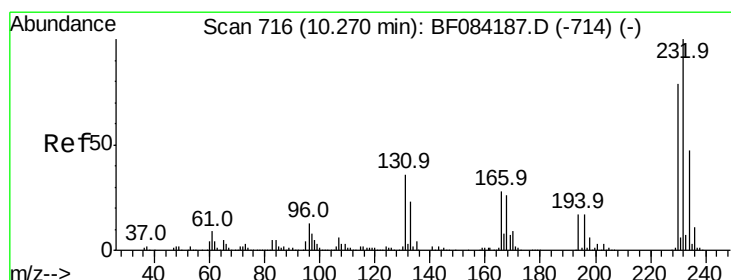
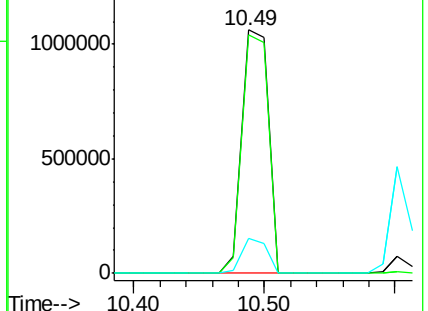
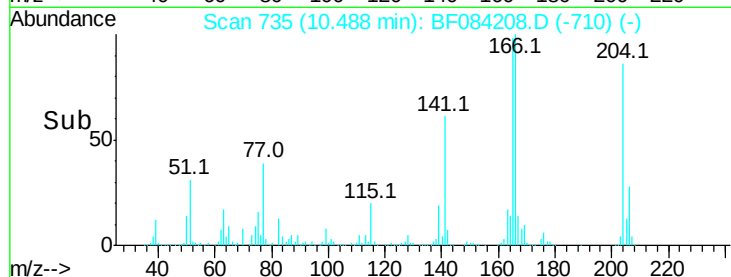
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.16 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:232 Resp: 451025

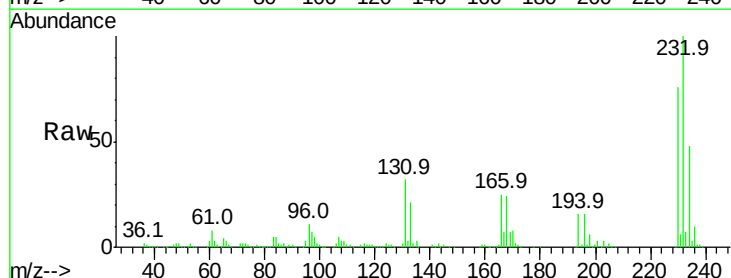
Ion Ratio Lower Upper

232 100

131 50.6 47.0 70.6

130 2.3 2.0 3.0

166 32.4 30.5 45.7

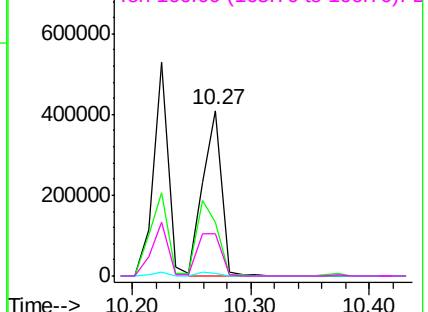
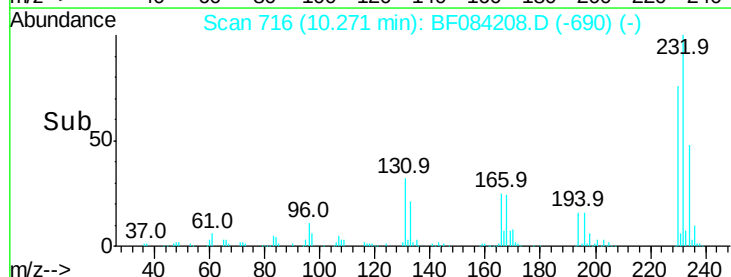


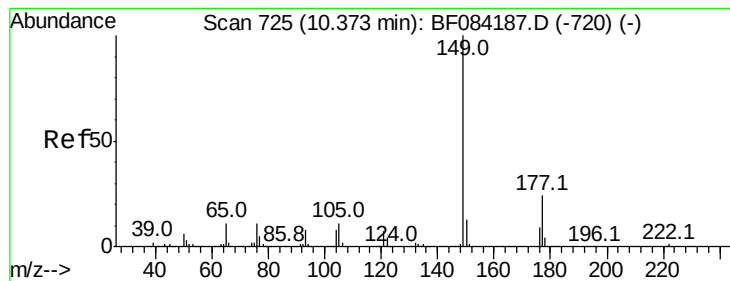
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.48 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1819819

Ion Ratio Lower Upper

149 100

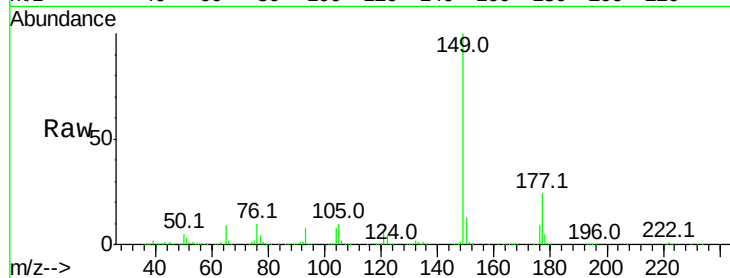
177 24.0 17.3 25.9

150 13.0 9.8 14.8

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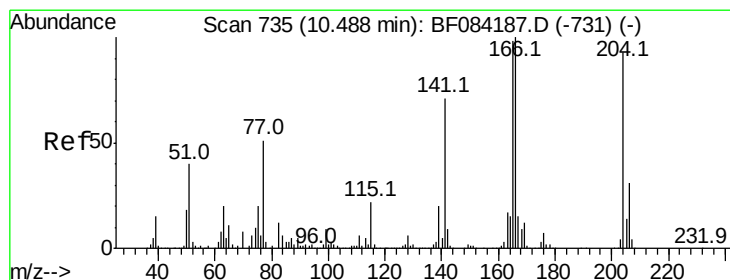
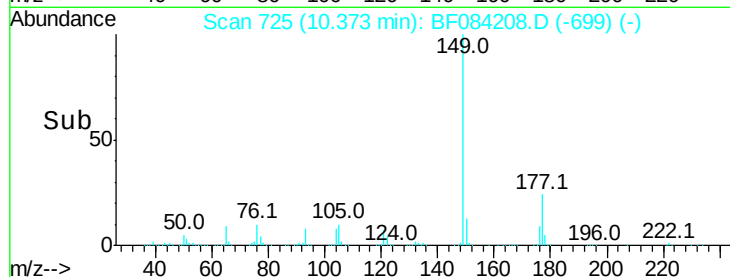
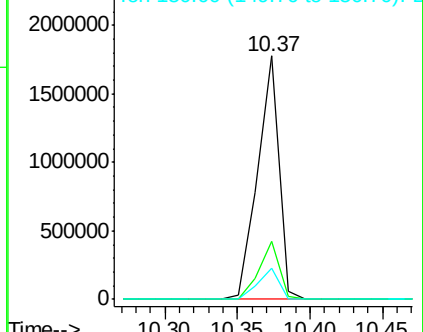
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.36 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

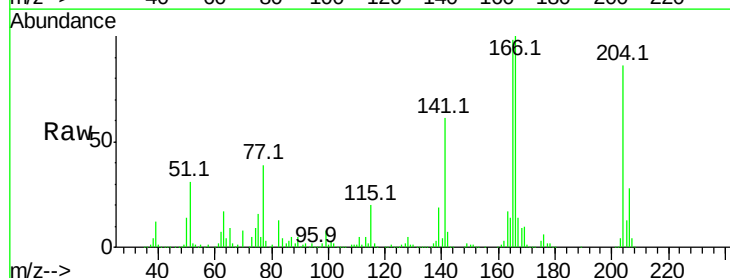
Tgt Ion:204 Resp: 745836

Ion Ratio Lower Upper

204 100

206 32.7 25.7 38.5

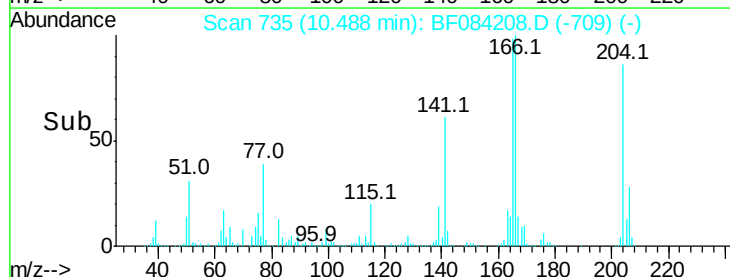
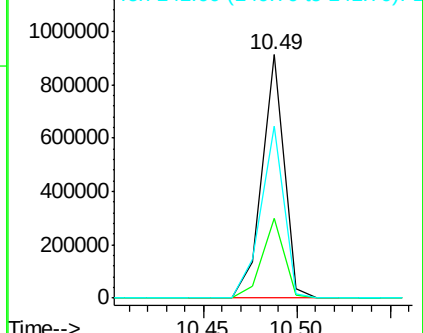
141 70.8 55.1 82.7

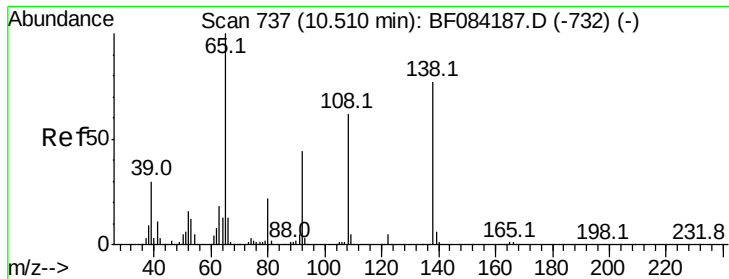


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





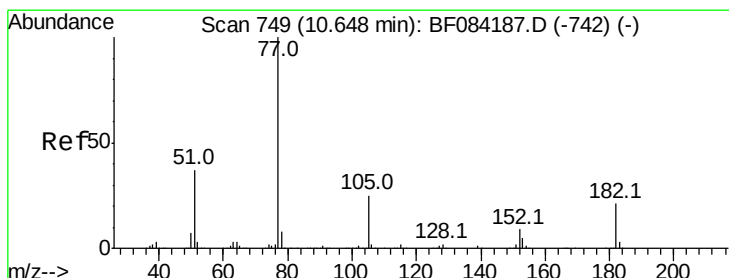
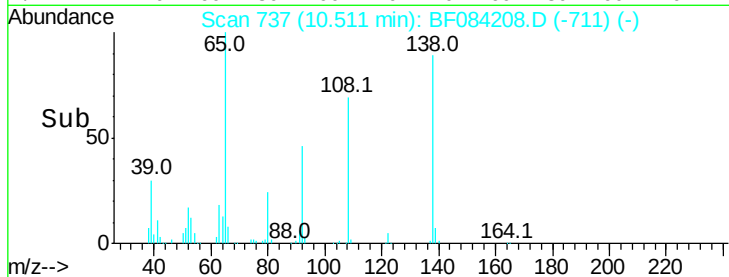
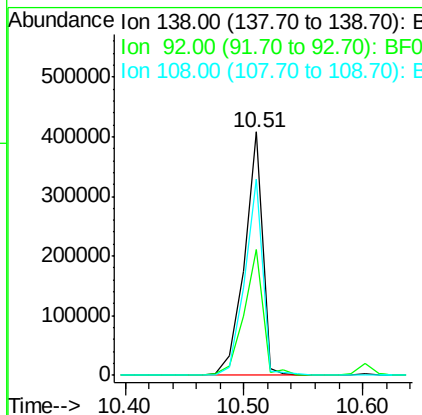
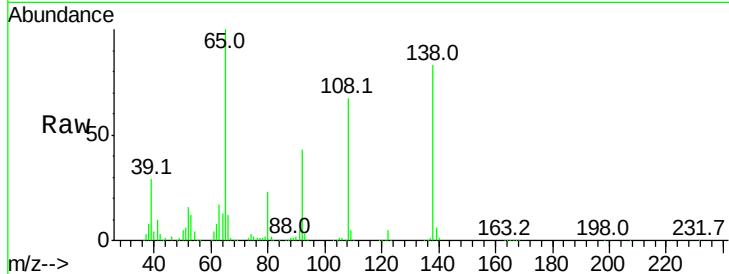
#61
4-Nitroaniline
Concen: 41.52 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.9	32.6	72.6
108	80.5	68.6	108.6

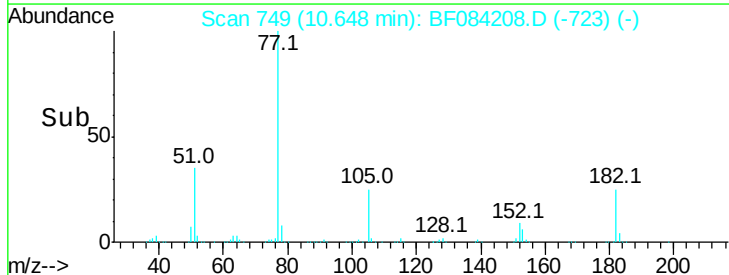
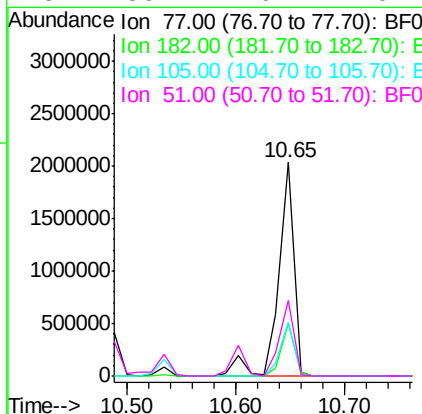
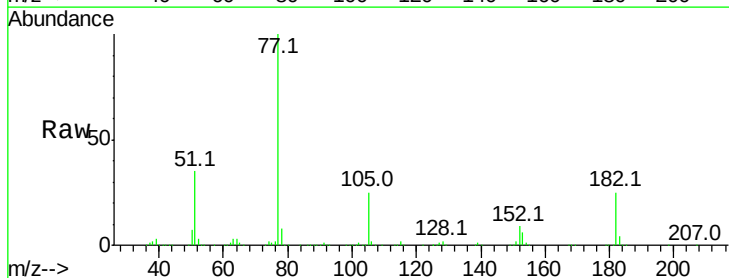
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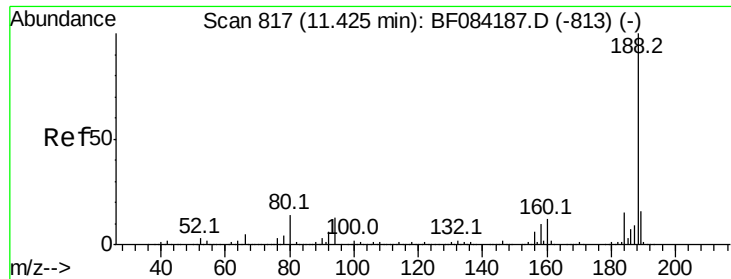
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#62
Azobenzene
Concen: 42.62 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	8.3	48.3
105	25.2	4.6	44.6
51	35.2	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1085334

Ion Ratio Lower Upper

188 100

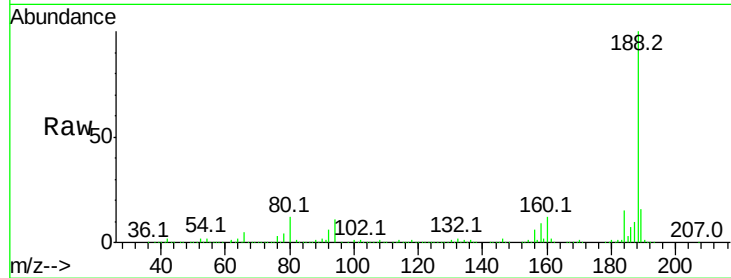
94 11.1 9.0 13.4

80 12.0 9.6 14.4

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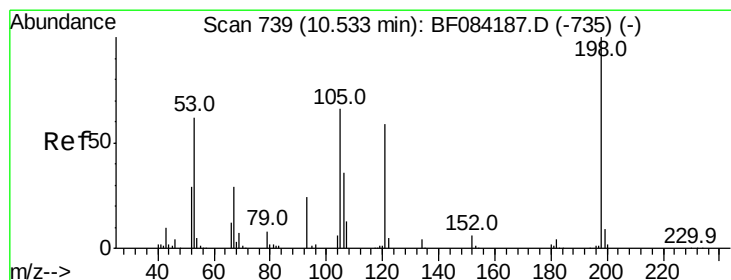
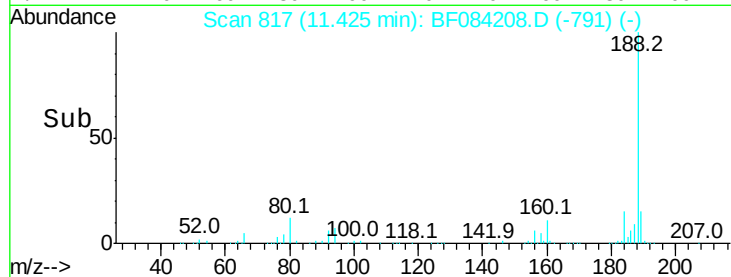
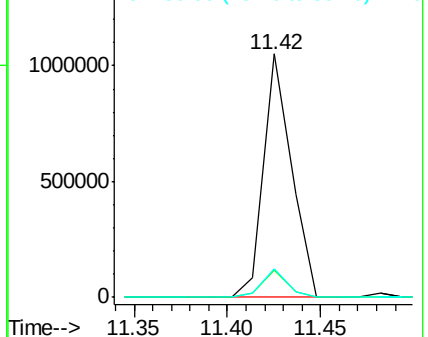
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.93 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

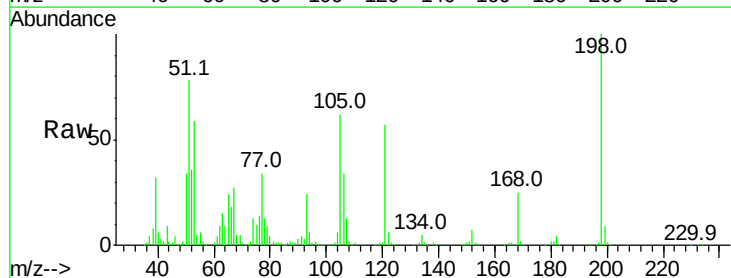
Tgt Ion:198 Resp: 230733

Ion Ratio Lower Upper

198 100

51 78.3 18.9 58.9#

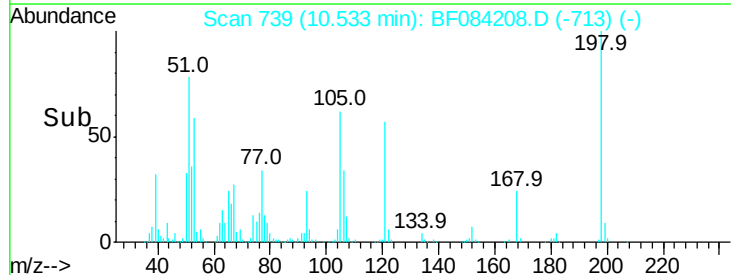
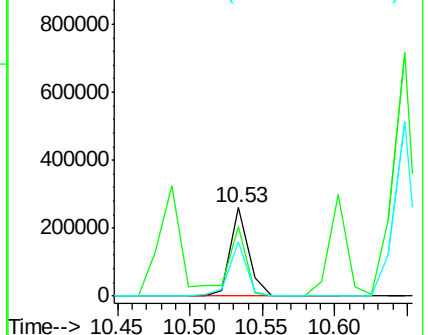
105 61.7 26.4 66.4

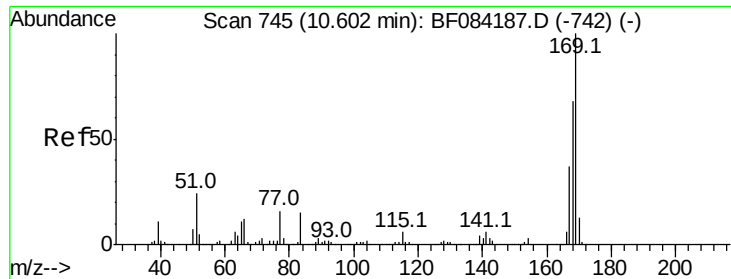


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.55 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1303004

Ion Ratio Lower Upper

169 100

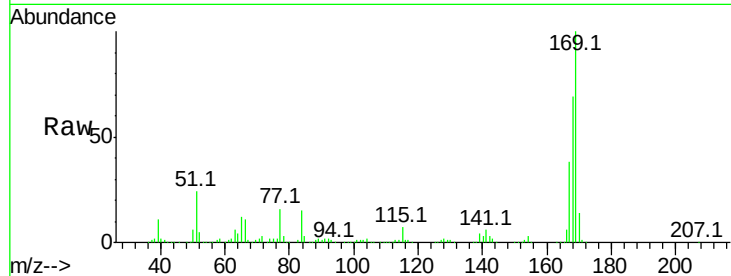
168 68.6 55.1 82.7

167 37.6 30.0 45.0

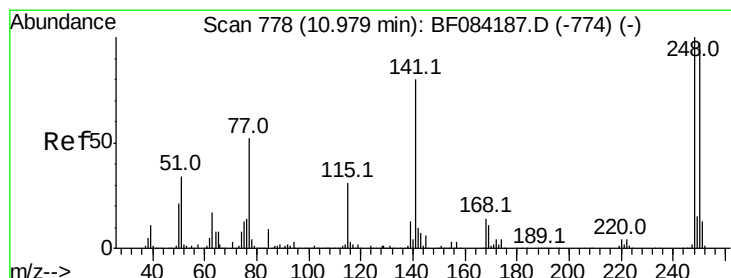
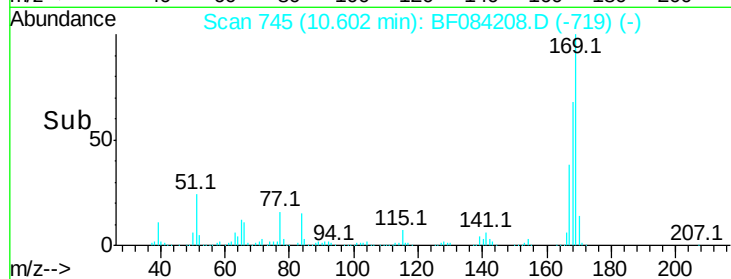
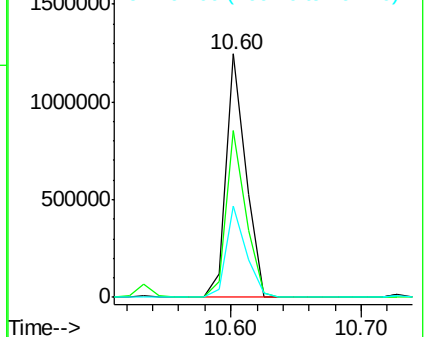
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.91 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

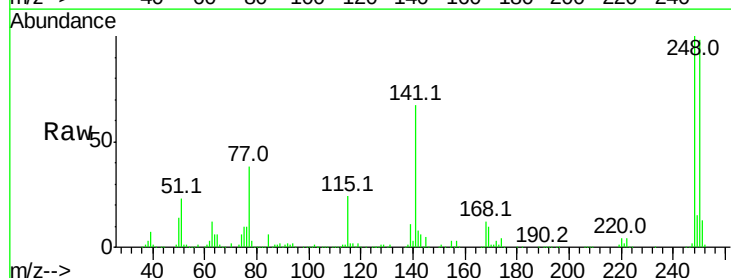
Tgt Ion:248 Resp: 512982

Ion Ratio Lower Upper

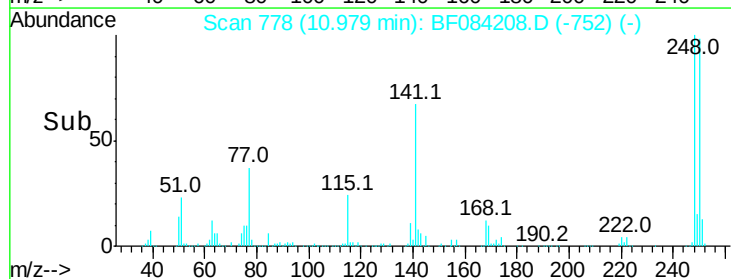
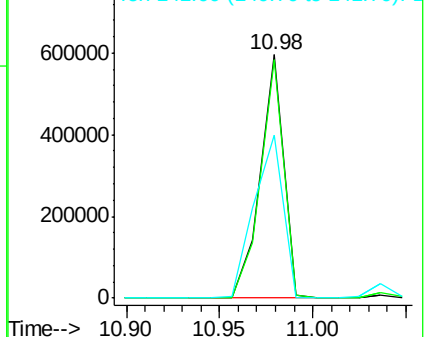
248 100

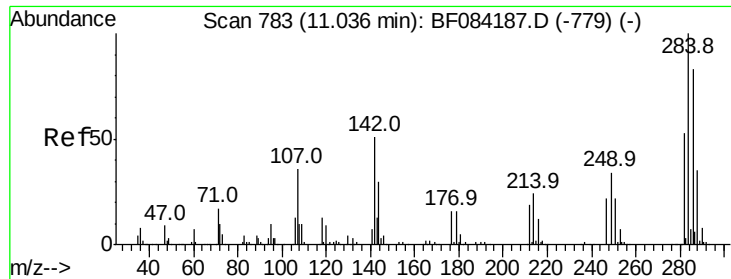
250 97.8 78.4 117.6

141 66.8 44.0 66.0#



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





#67

Hexachlorobenzene

Concen: 37.86 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

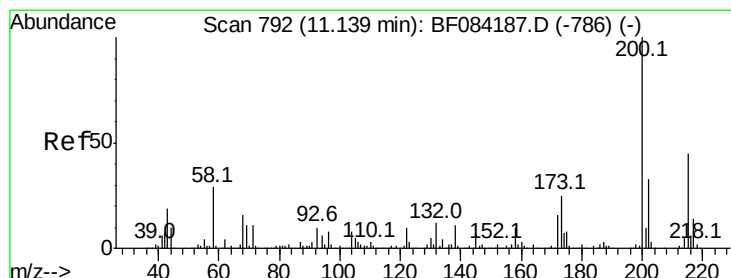
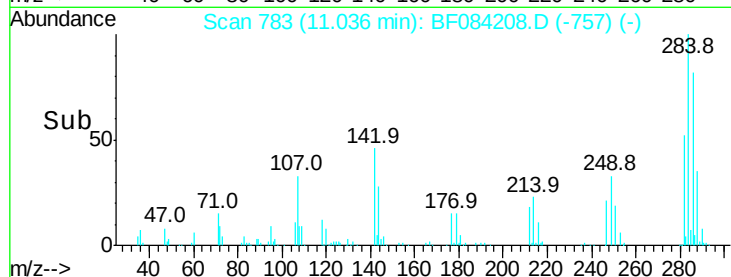
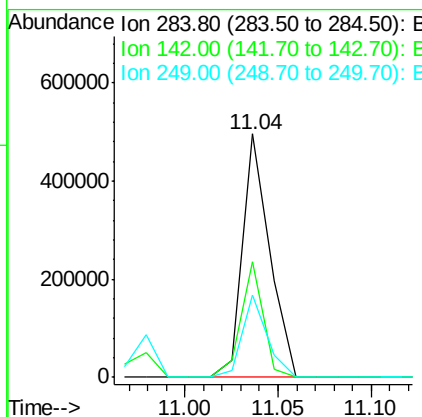
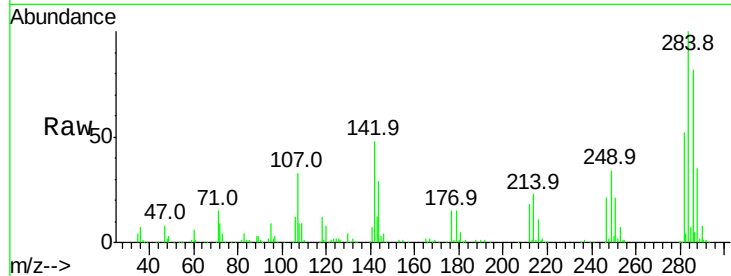
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	497844
Ion Ratio		Lower	Upper
284	100		
142	47.5	22.2	33.4#
249	34.0	24.6	37.0

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#68

Atrazine

Concen: 40.42 ng

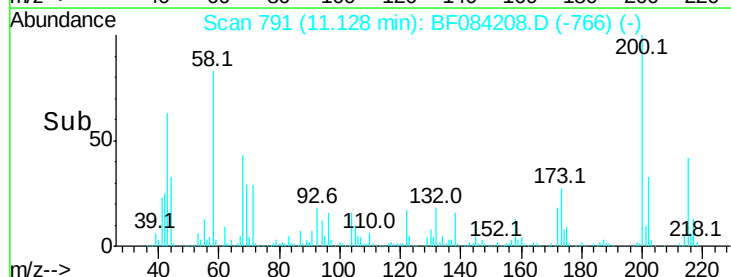
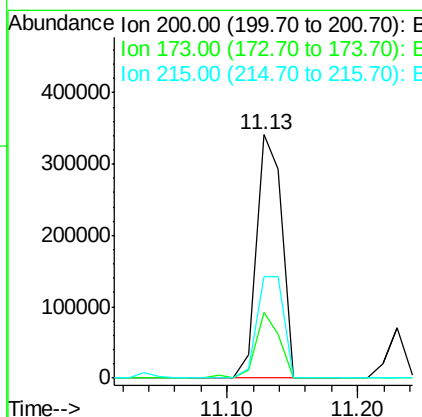
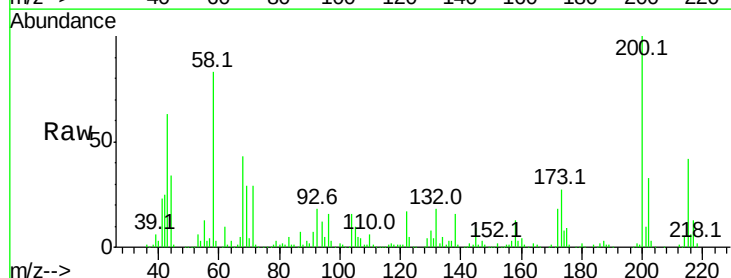
RT: 11.13 min Scan# 791

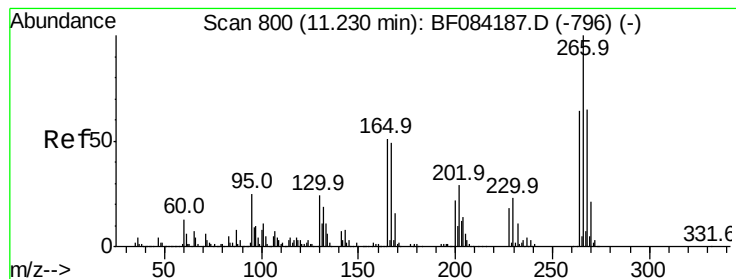
Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:	200	Resp:	459009
Ion Ratio		Lower	Upper
200	100		
173	27.2	9.5	49.5
215	41.6	23.8	63.8





#69

Pentachlorophenol

Concen: 44.55 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

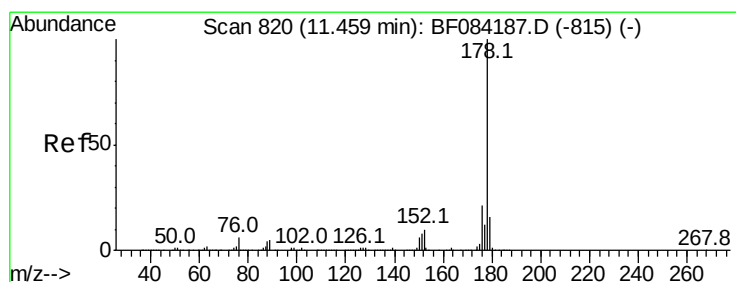
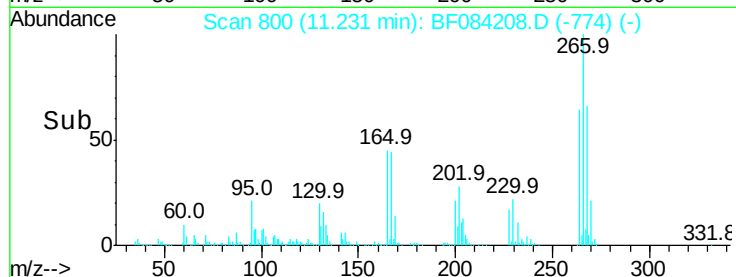
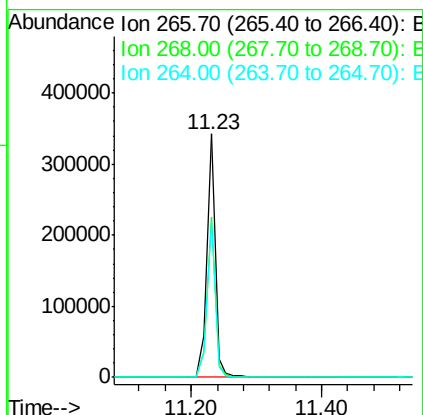
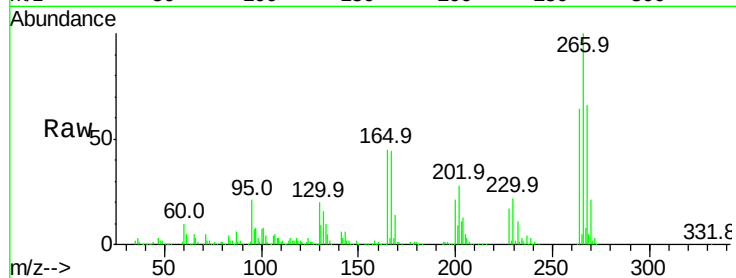
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	303689		
268	66.1	52.4	78.6	
264	64.5	50.2	75.2	

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#70

Phenanthrene

Concen: 42.76 ng

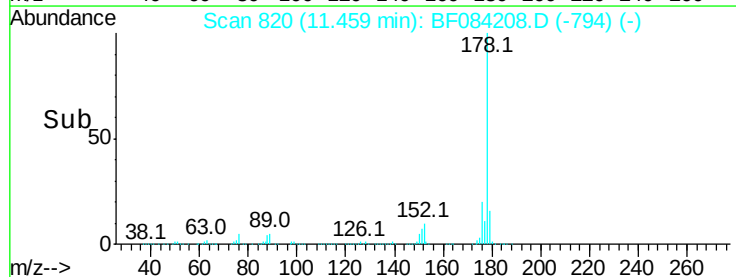
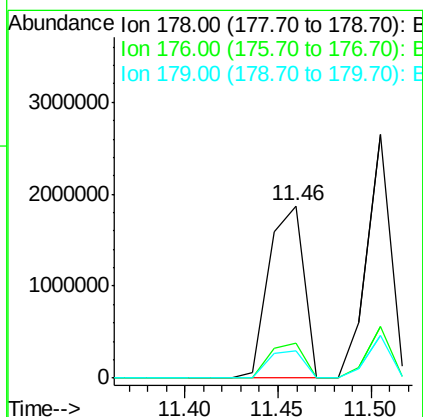
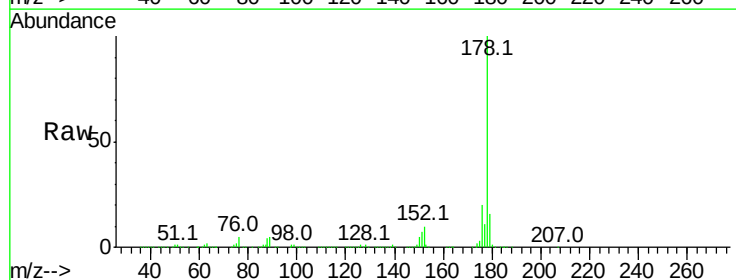
RT: 11.46 min Scan# 820

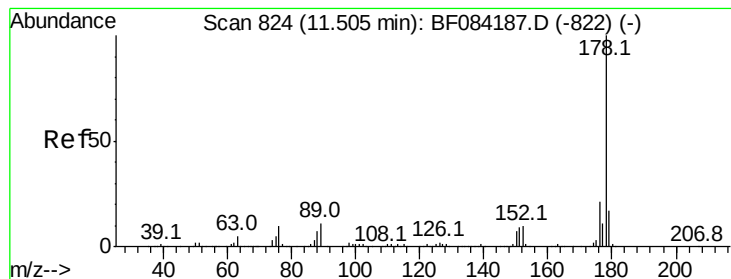
Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2427366		
176	20.4	15.3	22.9	
179	15.7	12.0	18.0	





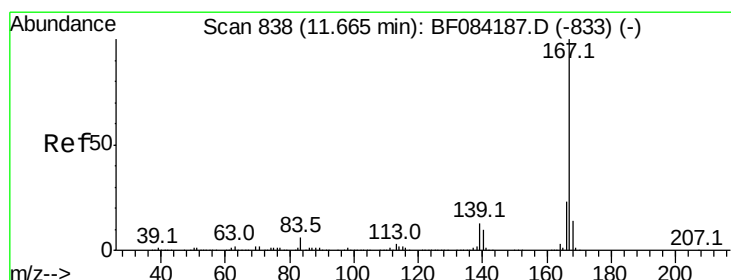
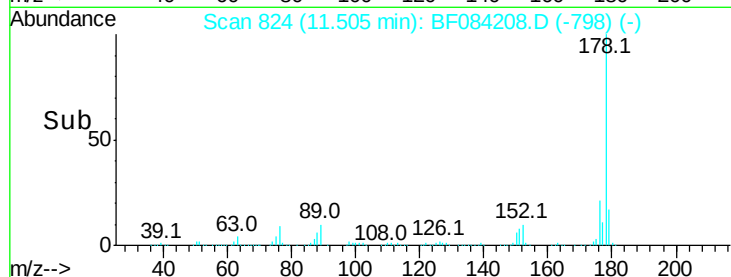
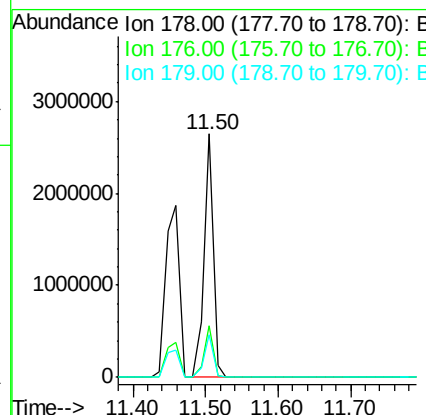
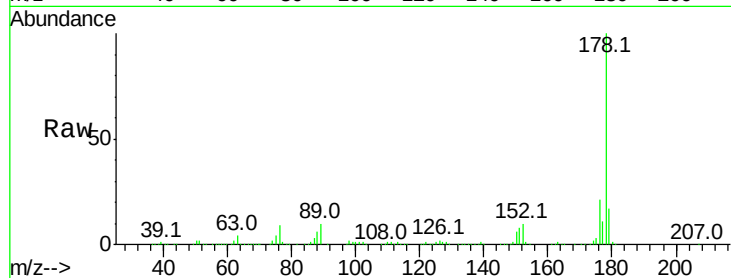
#71
 Anthracene
 Concen: 41.78 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2325114
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.4 23.0
 179 17.4 12.5 18.7

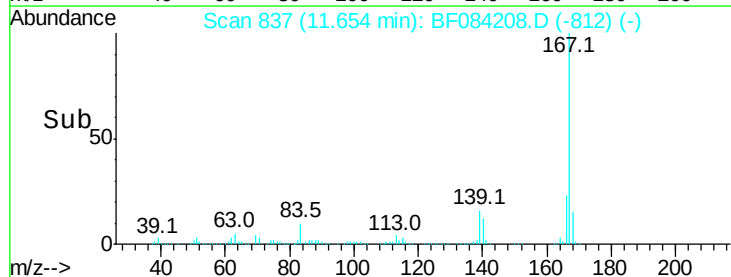
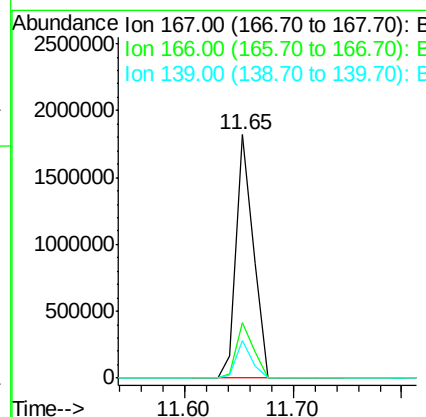
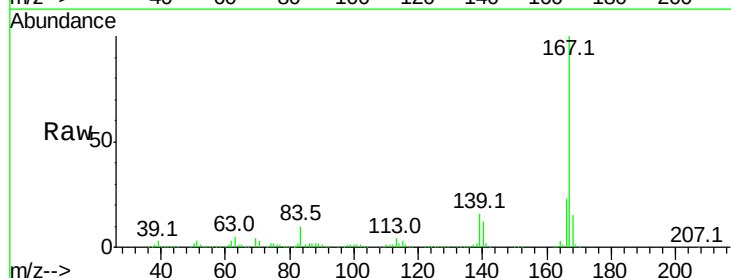
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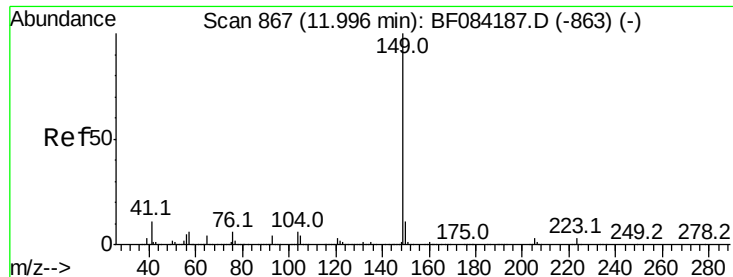
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#72
 Carbazole
 Concen: 35.98 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:167 Resp: 1957748
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 15.5 11.8 17.8





#73

Di-n-butylphthalate

Concen: 44.91 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2598381

Ion Ratio Lower Upper

149 100

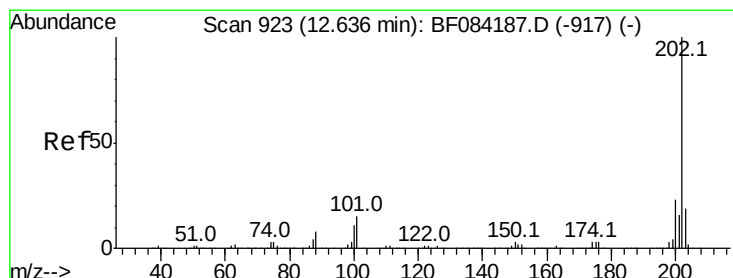
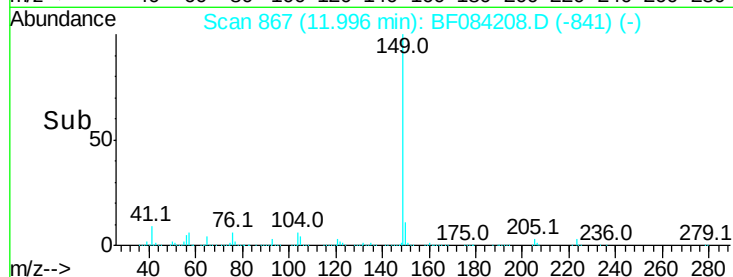
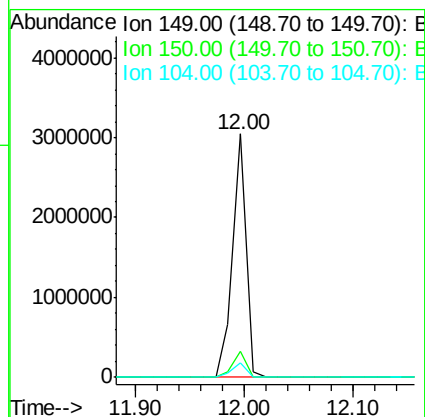
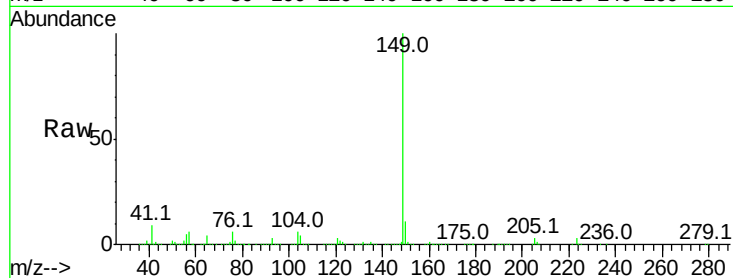
150 10.7 7.1 10.7#

104 6.1 3.2 4.8#

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#74

Fluoranthene

Concen: 36.33 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

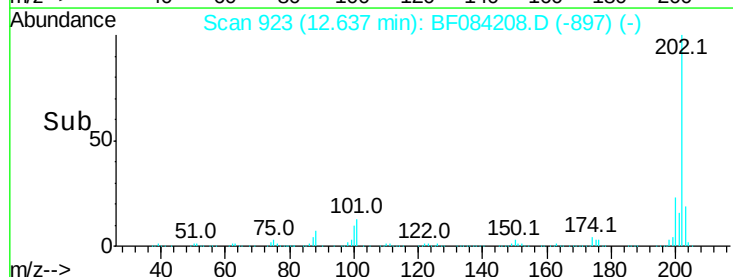
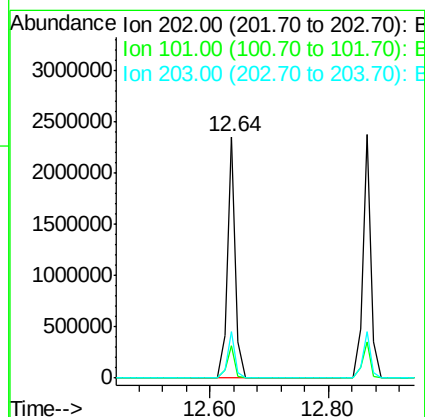
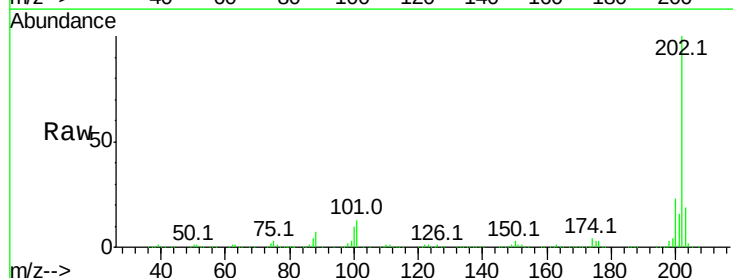
Tgt Ion:202 Resp: 2154681

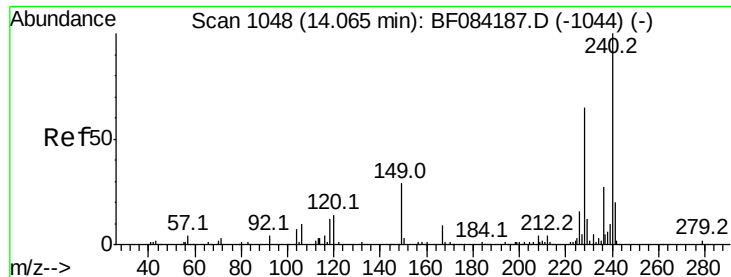
Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.8

203 19.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

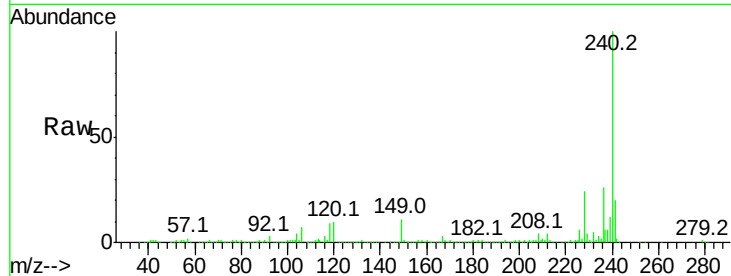
ClientSampleId :

SSTDCCC040

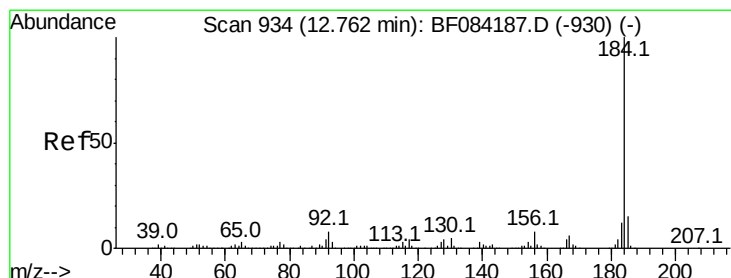
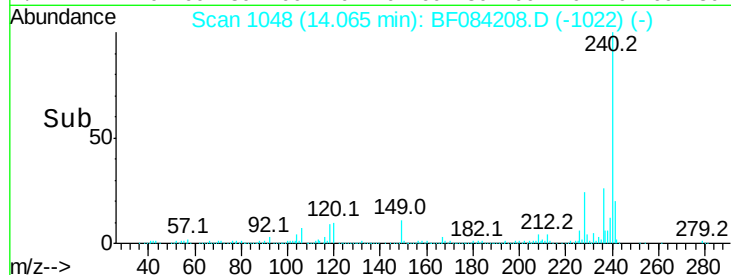
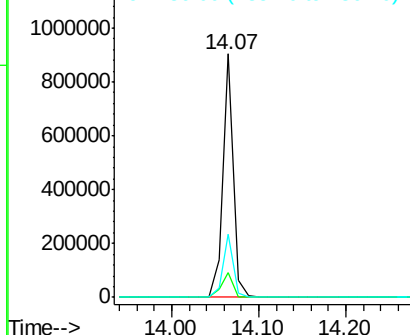
Tot Ion:	240	Resp:	769315
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.7	20.6	31.0

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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



#76

Benzidine

Concen: 39.44 ng

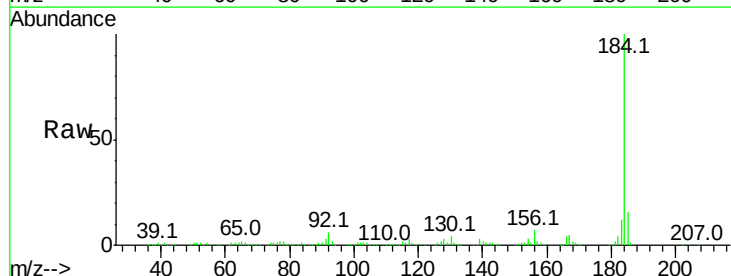
RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

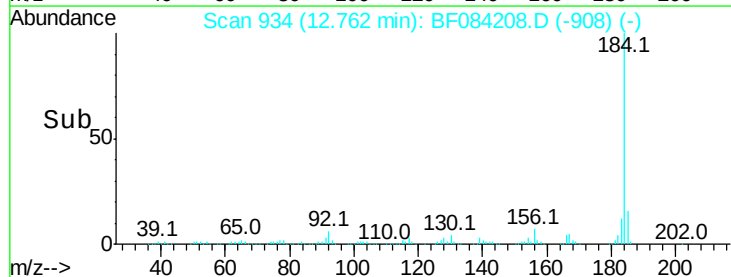
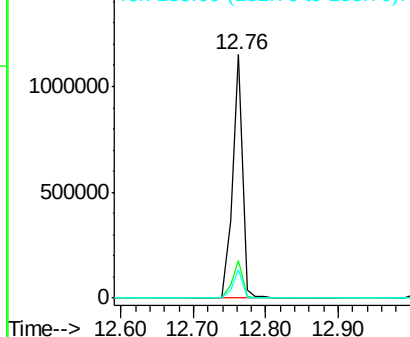
Lab File: BF084208.D

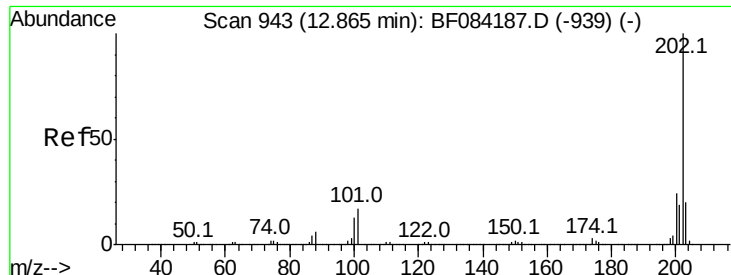
Acq: 31 Dec 2015 21:26

Tgt Ion:	184	Resp:	1087988
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	11.8	9.8	14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





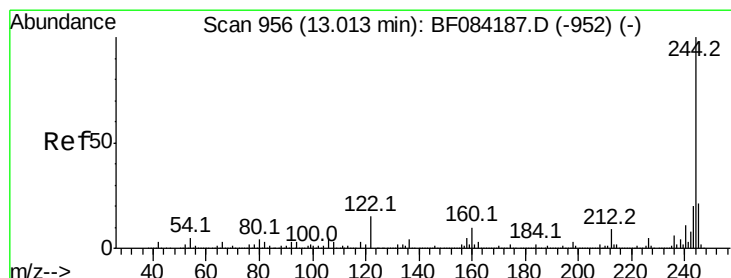
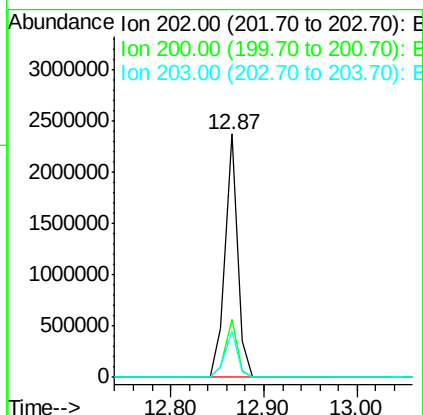
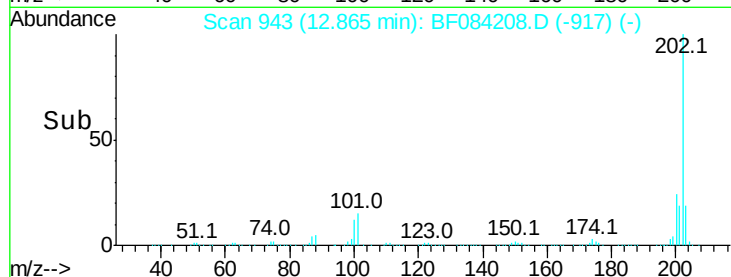
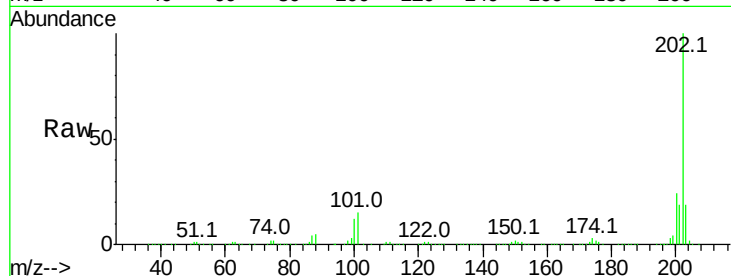
#77
Pvrene
Concen: 36.63 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.2	25.8
203	19.1	14.3	21.5

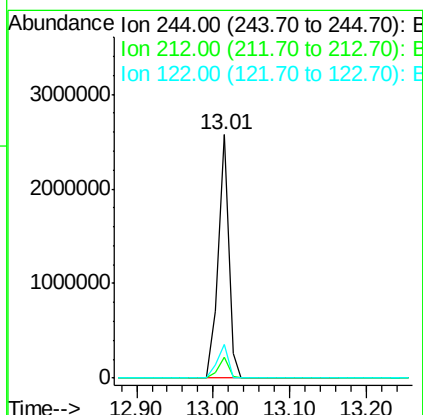
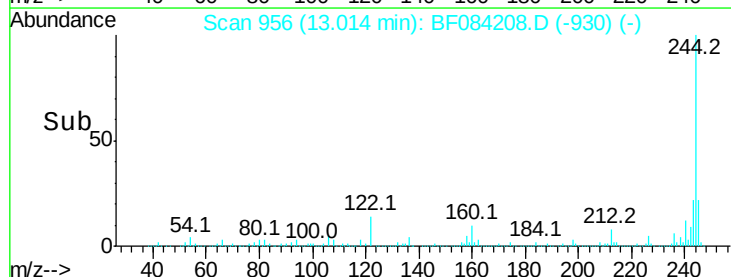
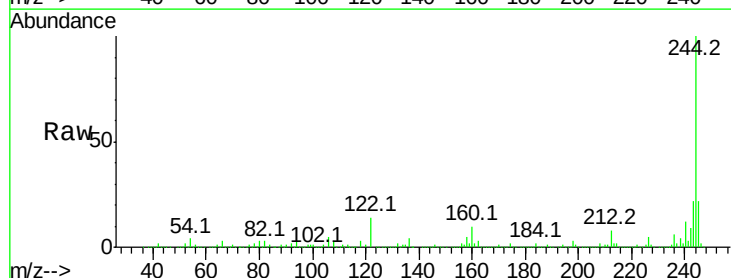
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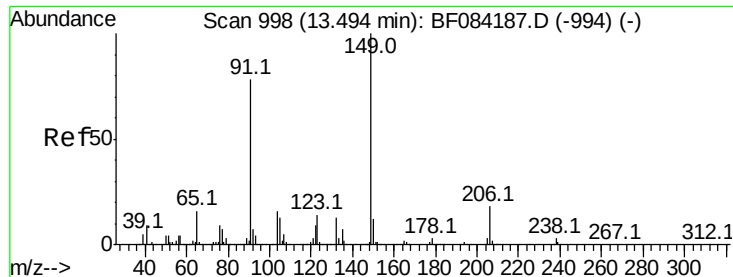
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#78
Terphenyl-d14
Concen: 71.11 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	13.9	7.4	11.0#





#79

Butylbenzylphthalate

Concen: 41.28 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

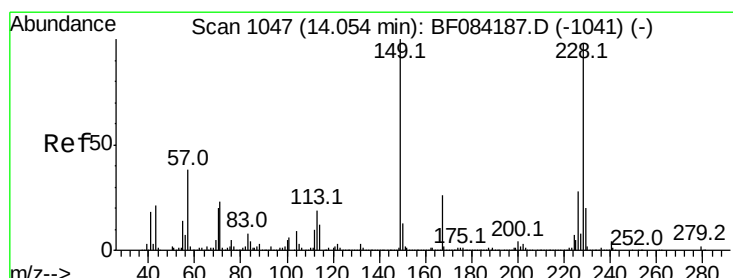
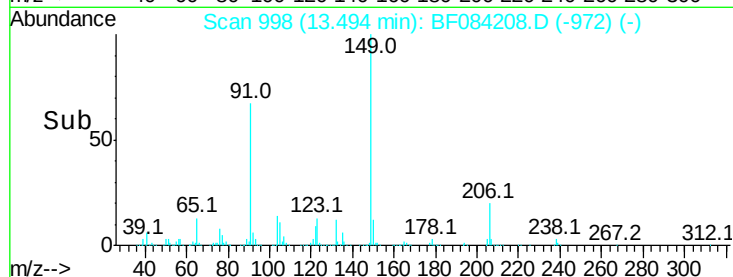
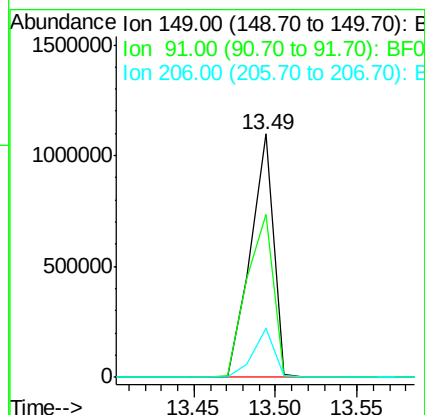
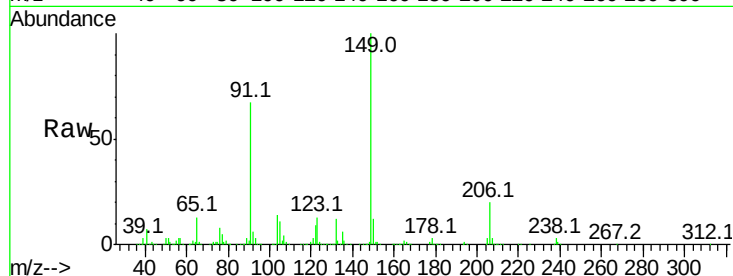
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	1078366
Ion Ratio	Lower	Upper	
149	100		
91	67.0	57.6	86.4
206	20.4	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 38.49 ng

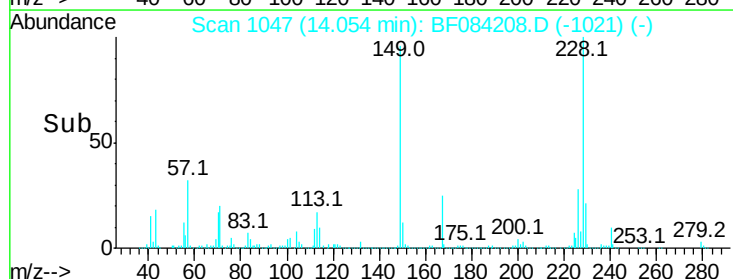
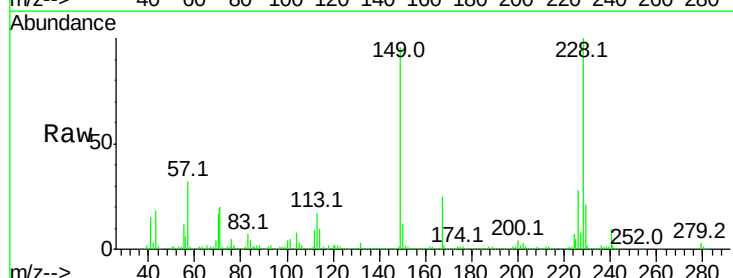
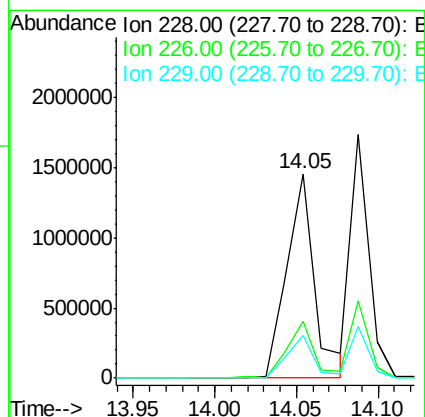
RT: 14.05 min Scan# 1047

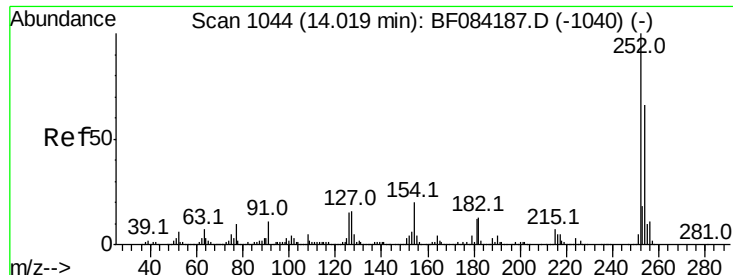
Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:	228	Resp:	1738699
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.8	32.6
229	20.6	15.8	23.8





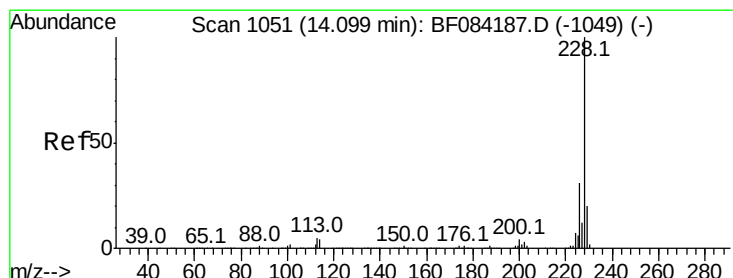
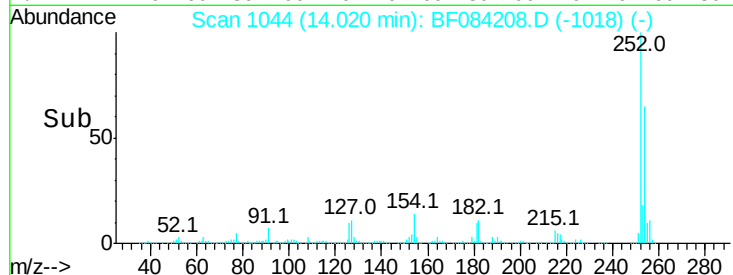
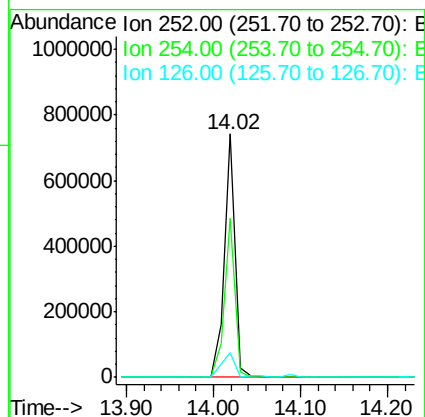
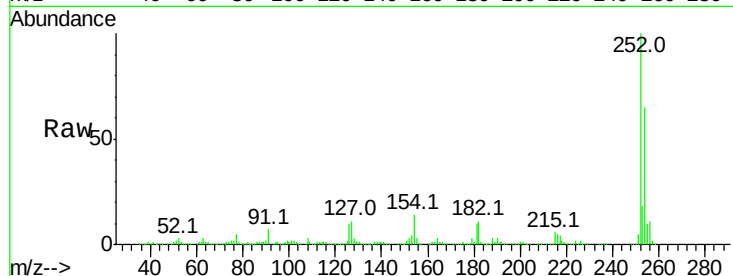
#81
 3,3'-Dichlorobenzidine
 Concen: 40.89 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	53.5	80.3
126	10.1	4.9	7.3

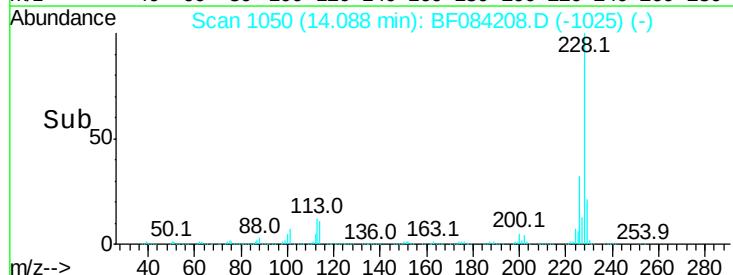
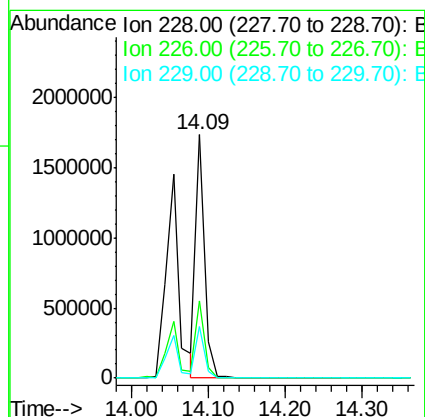
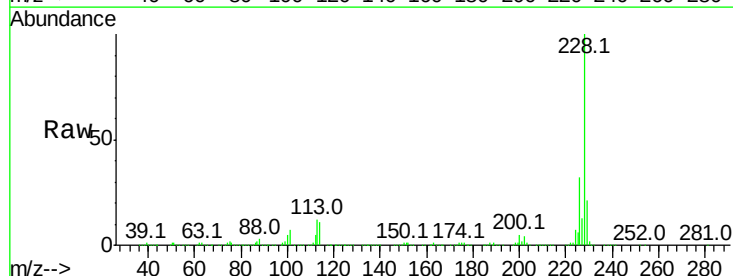
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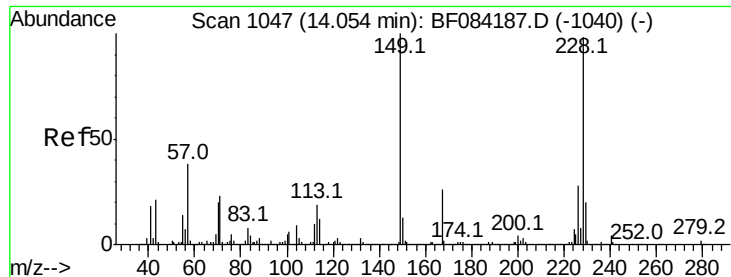
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#82
 Chrysene
 Concen: 32.21 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.3	36.5
229	21.0	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.44 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1235655

Ion Ratio Lower Upper

149 100

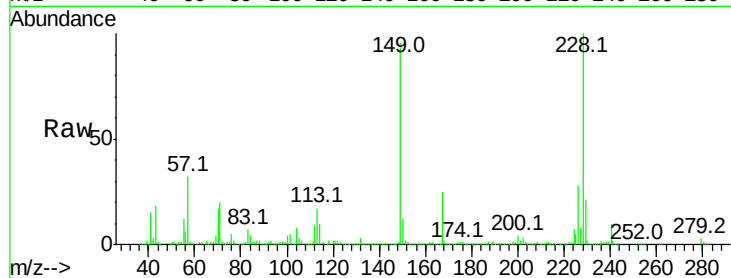
167 26.1 19.7 29.5

279 2.8 1.8 2.6#

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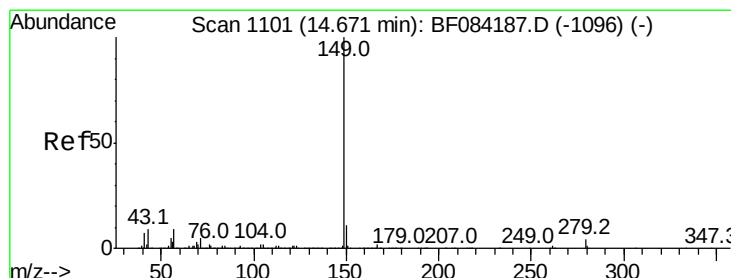
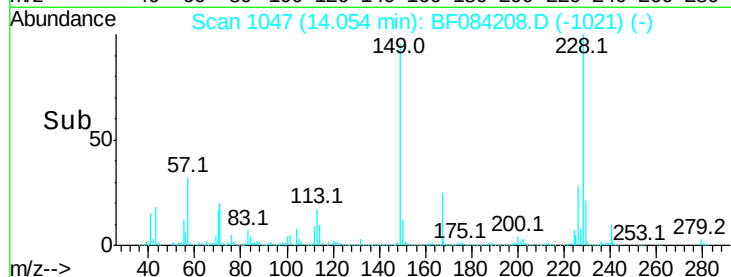
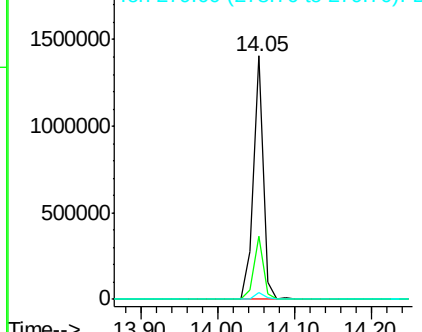
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.22 ng

RT: 14.66 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

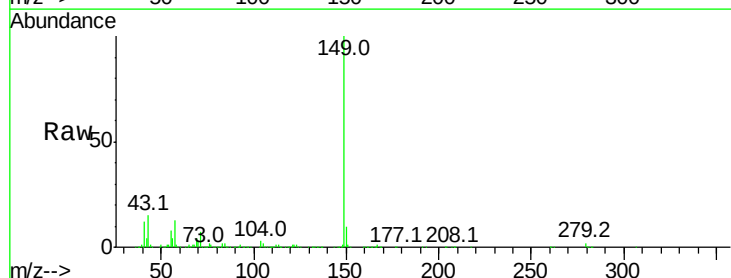
Tgt Ion:149 Resp: 1962288

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

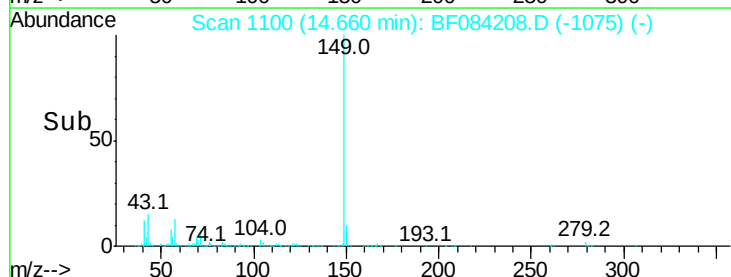
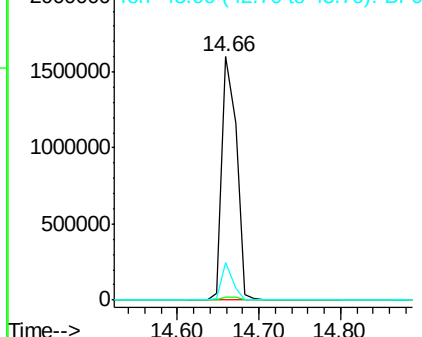
43 12.2 5.6 8.4#

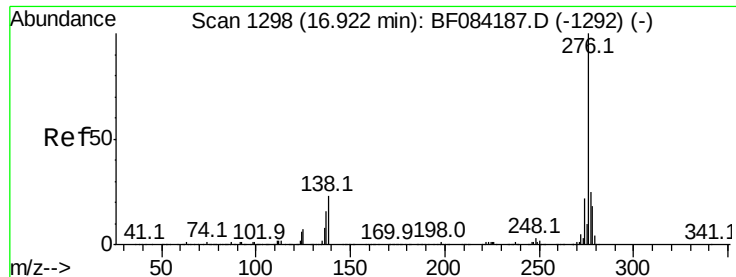


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





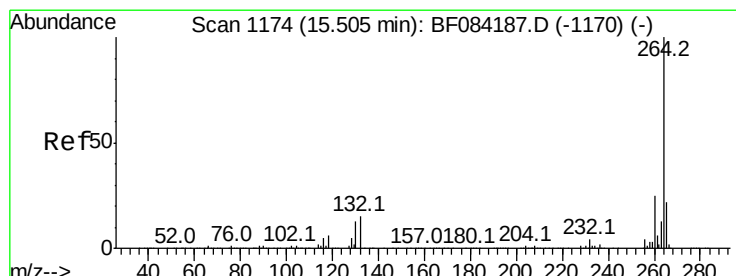
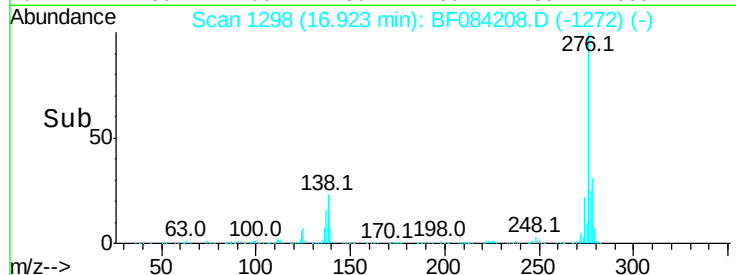
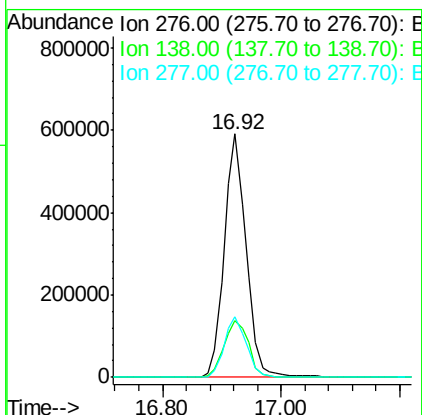
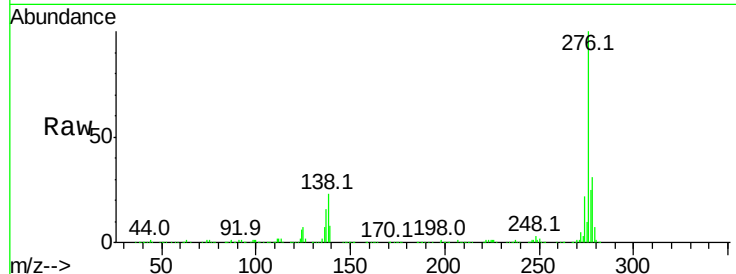
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.68 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.6	30.8
277	25.4	20.1	30.1

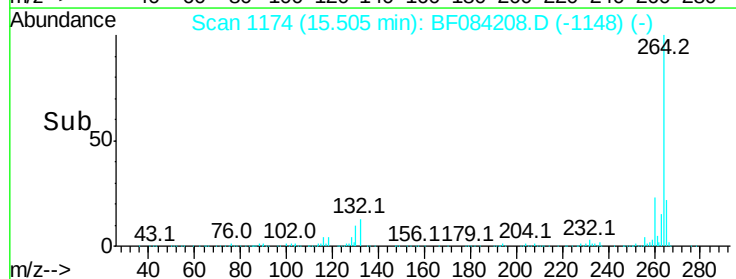
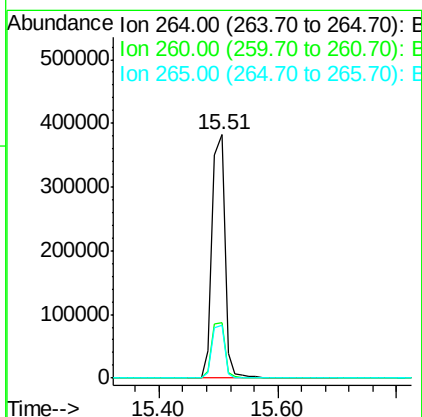
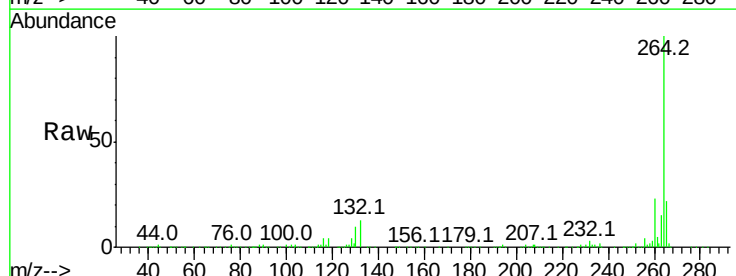
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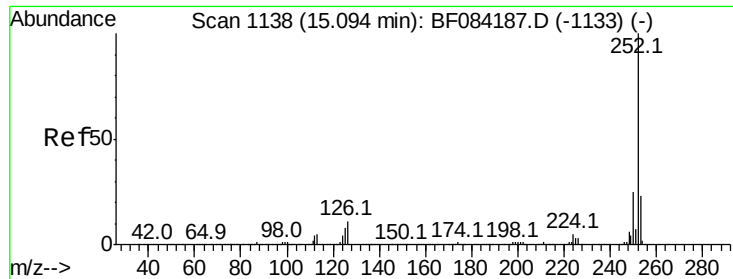
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.4	29.2
265	21.6	17.8	26.6





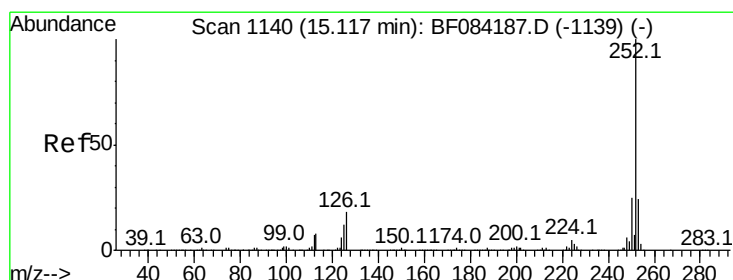
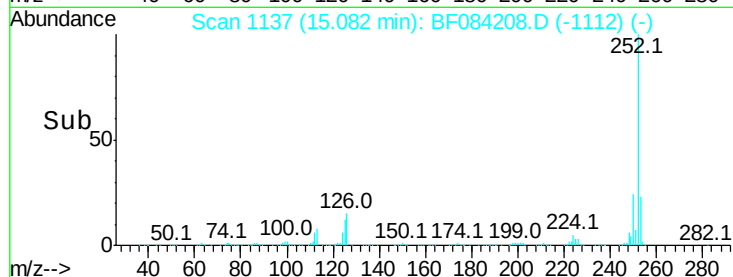
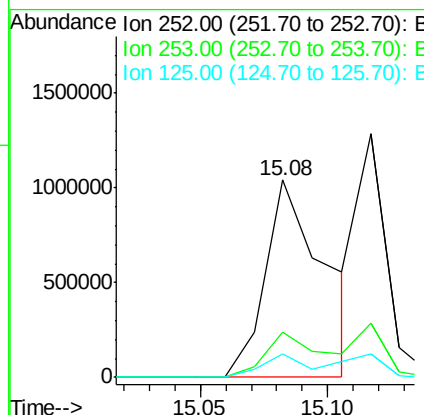
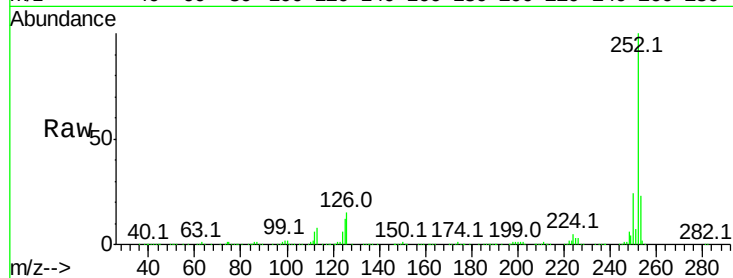
#87
Benzo(b)fluoranthene
Concen: 45.04 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	11.7	6.5	9.7

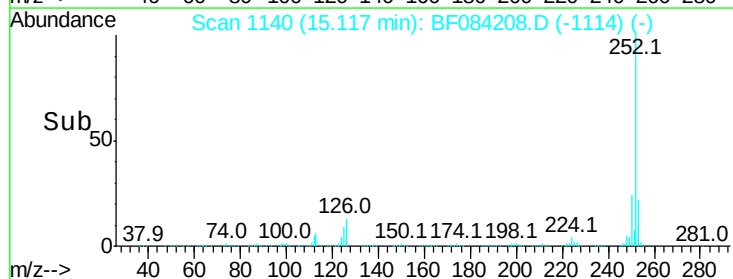
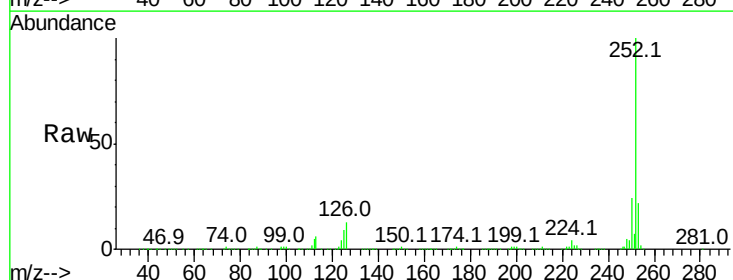
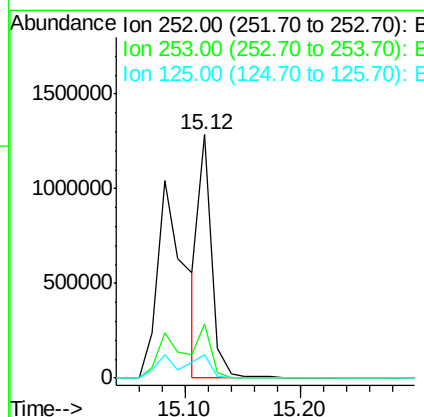
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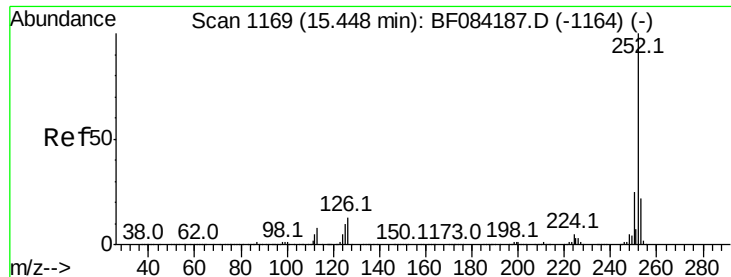
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#88
Benzo(k)fluoranthene
Concen: 33.66 ng m
RT: 15.12 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.4	9.0	13.6





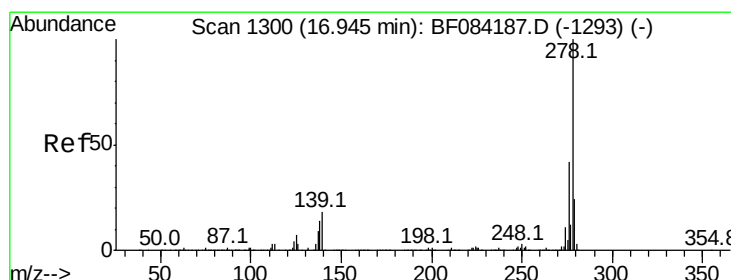
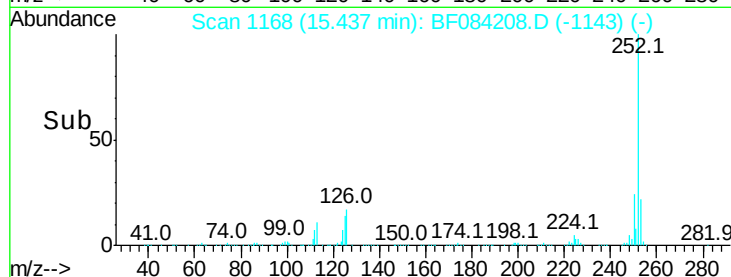
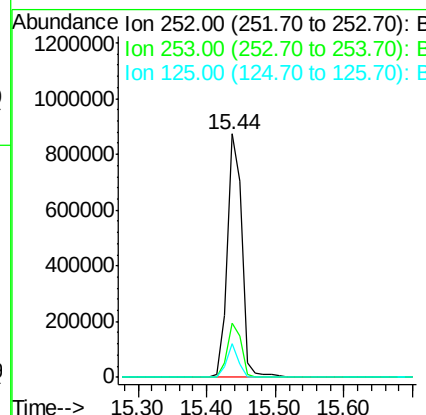
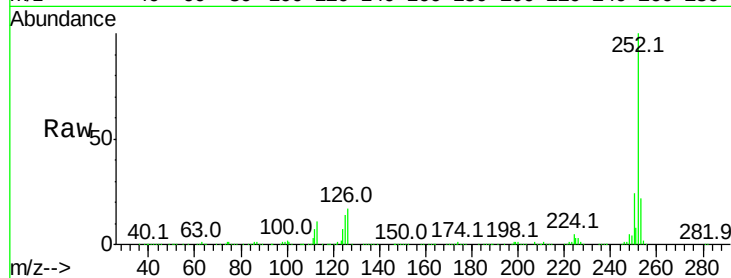
#89
Benzo(a)pyrene
Concen: 41.10 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 252 Resp: 1310128
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 13.8 7.0 10.4#

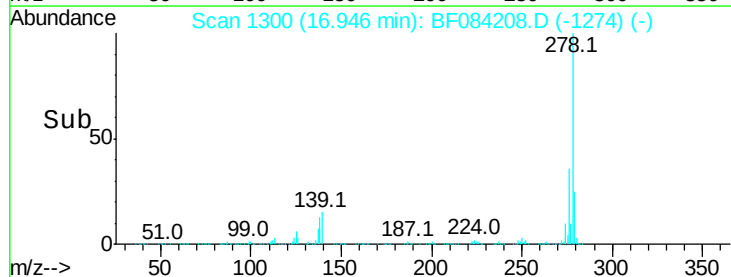
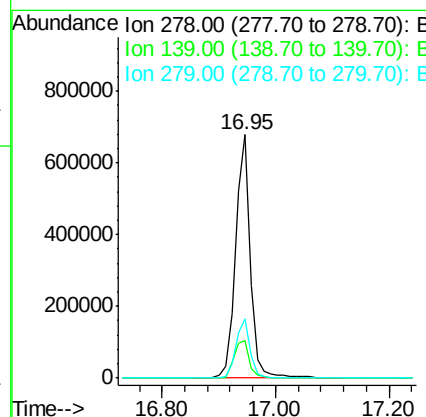
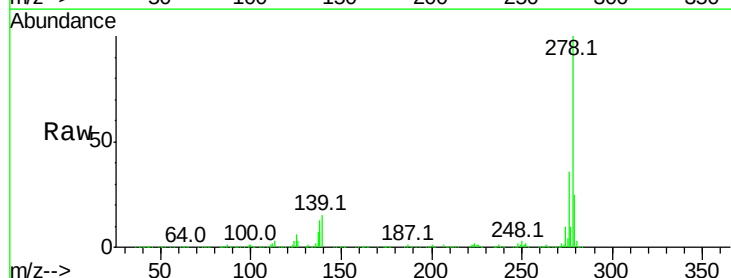
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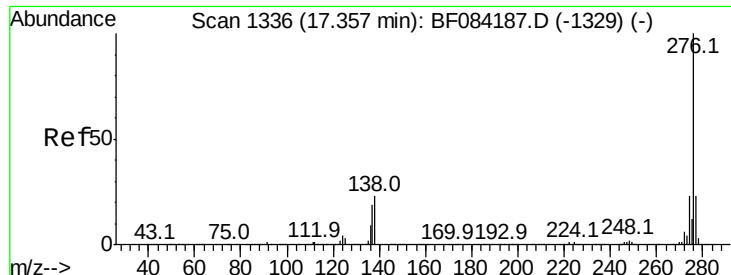
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#90
Dibenzo(a,h)anthracene
Concen: 45.23 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion: 278 Resp: 1240815
Ion Ratio Lower Upper
278 100
139 15.2 15.0 22.4
279 24.6 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 45.28 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1286334
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.8	28.2
138	20.5	17.8	26.6

Manual Integrations
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