

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084189.D
 Acq On : 31 Dec 2015 11:38
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 1/4/2016 4:28:35 PM

Quant Time: Dec 31 13:21:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 11:53:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	333967	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1342584	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	623731	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	1140038	20.00	ng	0.00
75) Chrysene-d12	14.07	240	712407	20.00	ng	0.00
86) Perylene-d12	15.51	264	595108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	2468323	58.22	ng	0.01
7) Phenol-d6	6.53	99	3034290	56.56	ng	0.00
23) Nitrobenzene-d5	7.48	82	2974142	61.19	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	708204	53.13	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	4090544	48.16	ng	0.01
78) Terphenyl-d14	13.01	244	3755129	59.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	586305	59.46	ng	# 74
3) Pyridine	3.26	79	1667609	61.31	ng	# 70
4) n-Nitrosodimethylamine	3.23	42	869238	62.23	ng	# 74
6) Aniline	6.57	93	2146104	54.72	ng	# 83
8) 2-Chlorophenol	6.69	128	1388502	57.24	ng	96
9) Benzaldehyde	6.45	77	864522	46.50	ng	98
10) Phenol	6.56	94	1784226	58.51	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	1405753	59.68	ng	85
12) 1,3-Dichlorobenzene	6.84	146	1309523m	51.99	ng	
13) 1,4-Dichlorobenzene	6.92	146	1306793	51.07	ng	98
14) 1,2-Dichlorobenzene	7.08	146	1317281	54.47	ng	97
15) Benzyl Alcohol	7.05	79	1179761	52.03	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2306713	53.62	ng	84
17) 2-Methylphenol	7.16	107	1087977	53.83	ng	95
18) Hexachloroethane	7.42	117	580334	59.15	ng	91
19) n-Nitroso-di-n-propylamine	7.33	70	986925	54.70	ng	# 70
20) 3+4-Methylphenols	7.32	107	1331313	54.74	ng	# 82
22) Acetophenone	7.32	105	1679214	50.06	ng	# 82
24) Nitrobenzene	7.49	77	1324180	52.43	ng	95
25) Isophorone	7.73	82	2676407	57.40	ng	97
26) 2-Nitrophenol	7.81	139	706178	65.94	ng	91
27) 2,4-Dimethylphenol	7.85	122	1225493	52.45	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	1708441	59.86	ng	96
29) 2,4-Dichlorophenol	8.05	162	1158370	61.13	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	1094608	54.64	ng	97
31) Naphthalene	8.21	128	3144232	49.00	ng	96
32) Benzoic acid	7.98	122	856417m	82.57	ng	
33) 4-Chloroaniline	8.26	127	1554005	54.80	ng	96
34) Hexachlorobutadiene	8.34	225	670670	60.01	ng	98
35) Caprolactam	8.66	113	377609	59.67	ng	# 47
36) 4-Chloro-3-methylphenol	8.75	107	1340253	63.12	ng	99
37) 2-Methylnaphthalene	8.91	142	2509591	55.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	947276	49.76	ng	# 98
40) Hexachlorocyclopentadiene	9.06	237	637864	58.48	ng	96

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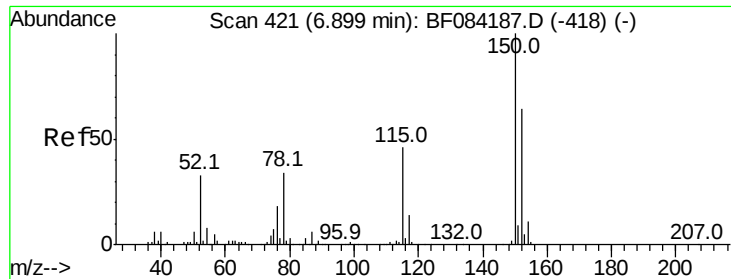
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	750633	53.94	nq	94
43) 2,4,5-Trichlorophenol	9.22	196	737345	56.05	nq #	84
45) 1,1'-Biphenyl	9.37	154	2830957	52.35	nq	98
46) 2-Chloronaphthalene	9.40	162	2186399	54.17	nq #	87
47) 2-Nitroaniline	9.49	65	884402	70.80	nq #	85
48) Acenaphthylene	9.81	152	3242595	49.71	nq #	93
49) Dimethylphthalate	9.68	163	2320778	49.95	nq #	89
50) 2,6-Dinitrotoluene	9.73	165	517509	51.78	nq #	43
51) Acenaphthene	9.98	154	2210326	51.48	nq	98
52) 3-Nitroaniline	9.90	138	687862	55.05	nq	96
54) Dibenzofuran	10.16	168	2809063	48.05	nq #	87
55) 4-Nitrophenol	10.05	139	489429	55.50	nq #	76
56) 2,4-Dinitrotoluene	10.13	165	681594	54.82	nq #	83
57) Fluorene	10.50	166	2242243	49.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	646898	56.61	nq	96
59) Diethylphthalate	10.37	149	2355196	48.39	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	918793	46.04	nq	89
61) 4-Nitroaniline	10.52	138	663793	62.09	nq	94
62) Azobenzene	10.65	77	2585197	50.93	nq	86
64) 4,6-Dinitro-2-methylphenol	10.54	198	417985	77.66	nq	86
65) n-Nitrosodiphenylamine	10.61	169	2121419	55.48	nq	98
66) 4-Bromophenyl-phenylether	10.98	248	671382	51.92	nq #	79
67) Hexachlorobenzene	11.05	284	787942	55.29	nq #	88
68) Atrazine	11.14	200	651106	51.04	nq	99
69) Pentachlorophenol	11.23	266	425487	65.63	nq	98
70) Phenanthrene	11.46	178	3266415m	48.04	nq	
71) Anthracene	11.50	178	3229896	50.48	nq	96
72) Carbazole	11.66	167	3167156	52.10	nq	96
73) Di-n-butylphthalate	12.00	149	3237841	45.71	nq #	92
74) Fluoranthene	12.65	202	3436808	52.47	nq	92
76) Benzidine	12.76	184	1397416	52.23	nq	98
77) Pyrene	12.88	202	3431739	62.74	nq	97
79) Butylbenzylphthalate	13.49	149	1484490	62.05	nq	89
80) Benzo(a)anthracene	14.05	228	2351310	55.25	nq	96
81) 3,3'-Dichlorobenzidine	14.02	252	862462	59.63	nq #	94
82) Chrysene	14.10	228	2480517	62.52	nq	97
83) Bis(2-ethylhexyl)phthalate	14.05	149	1724100	55.48	nq	98
84) Di-n-octyl phthalate	14.67	149	3037919	58.58	nq #	85
85) Indeno(1,2,3-cd)pyrene	16.93	276	2192012	70.87	nq	99
87) Benzo(b)fluoranthene	15.09	252	2181259	53.60	nq	97
88) Benzo(k)fluoranthene	15.12	252	1859152m	57.71	nq	
89) Benzo(a)pyrene	15.45	252	1929562	57.19	nq #	96
90) Dibenzo(a,h)anthracene	16.96	278	1768210	63.46	nq #	96
91) Benzo(g,h,i)perylene	17.37	276	1908169	67.23	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

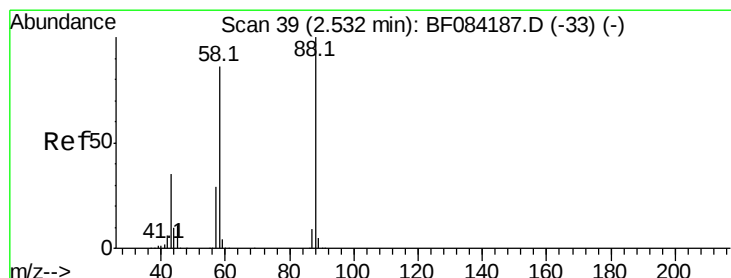
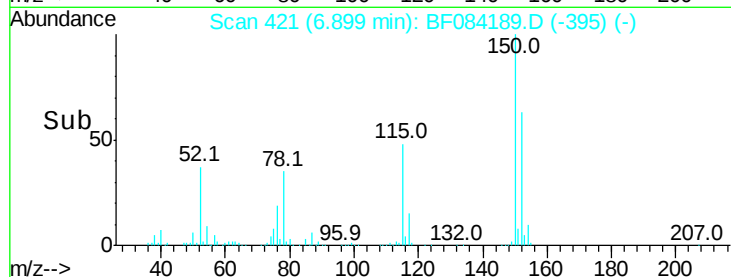
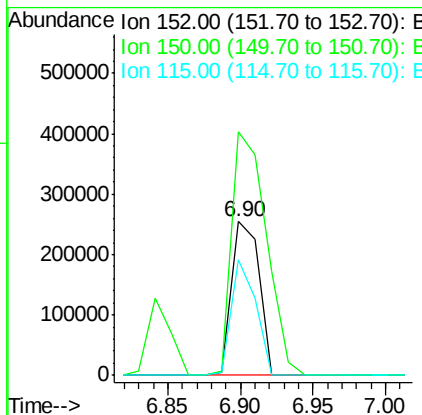
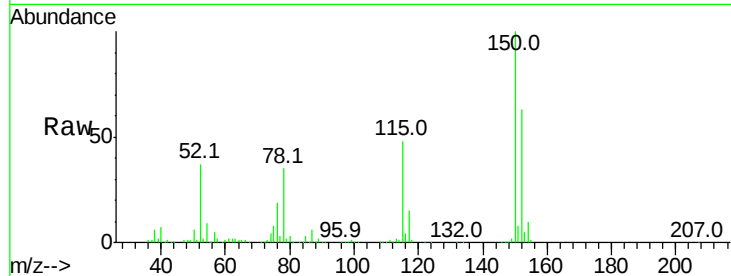
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	333967
Ion Ratio	Lower	Upper	
152	100		
150	158.7	123.0	184.4
115	75.6	51.4	77.2

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#2

1,4-Dioxane

Concen: 59.46 ng

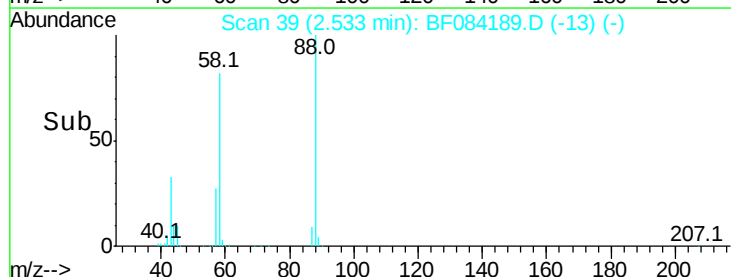
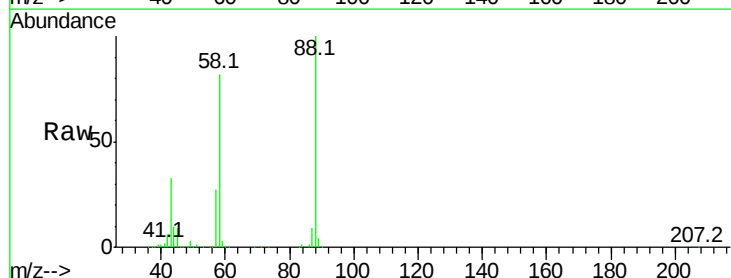
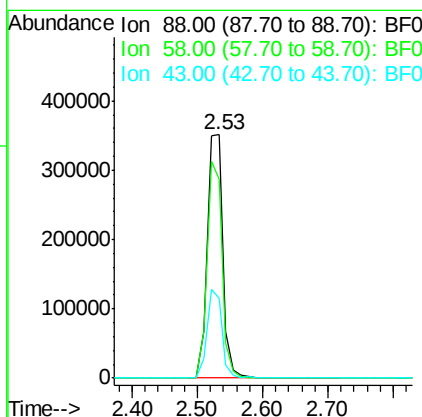
RT: 2.53 min Scan# 39

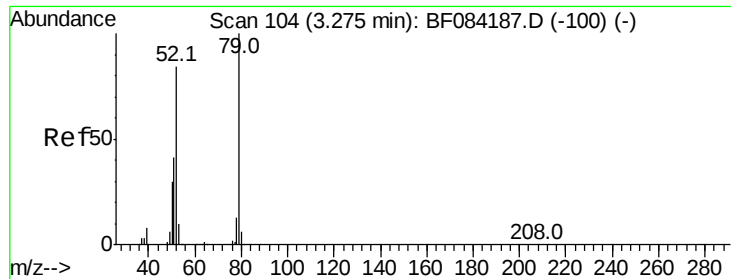
Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion:	88	Resp:	586305
Ion Ratio	Lower	Upper	
88	100		
58	85.7	51.2	76.8#
43	35.1	19.5	29.3#





#3

Pvridine

Concen: 61.31 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1667609

Ion Ratio Lower Upper

79 100

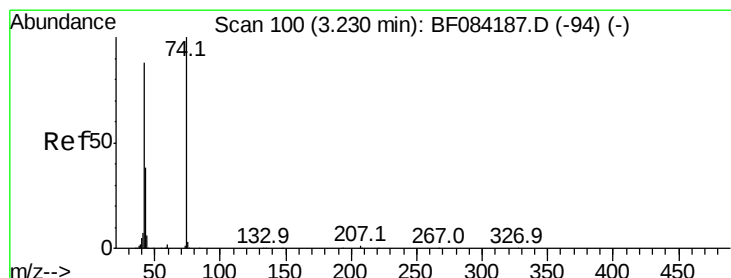
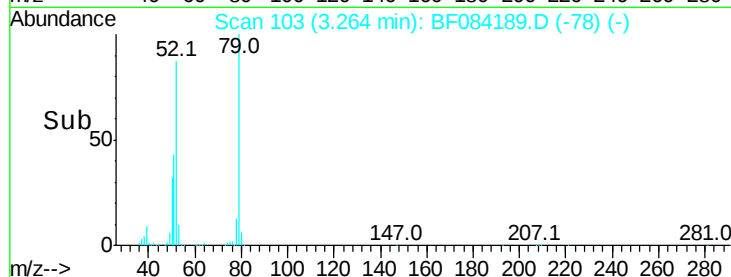
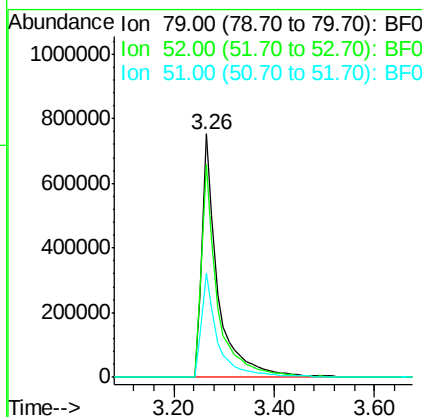
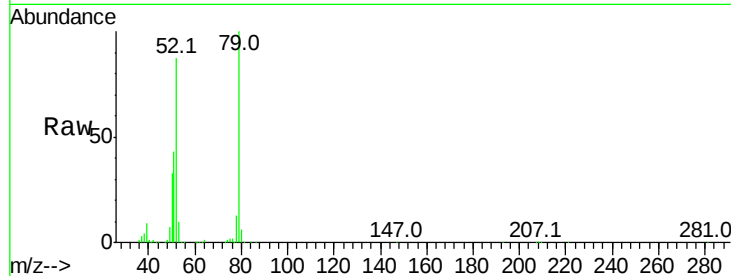
52 87.3 49.0 73.4#

51 42.9 25.2 37.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 62.23 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

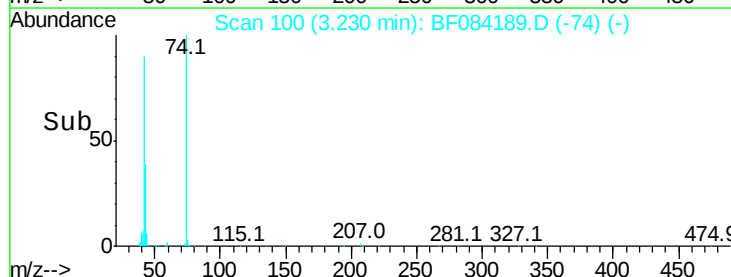
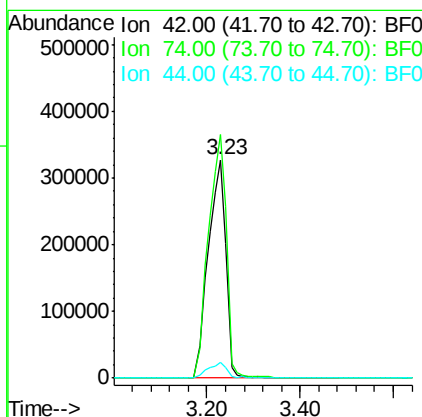
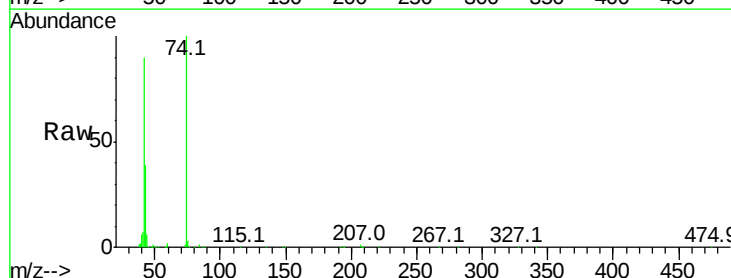
Tgt Ion: 42 Resp: 869238

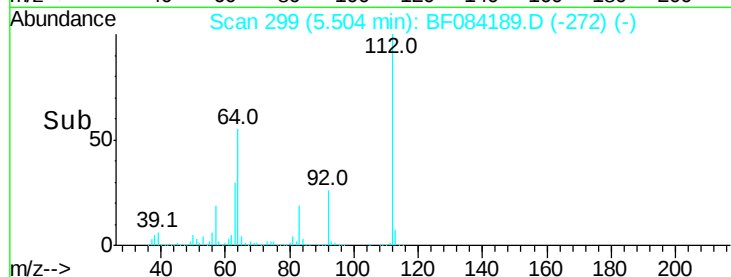
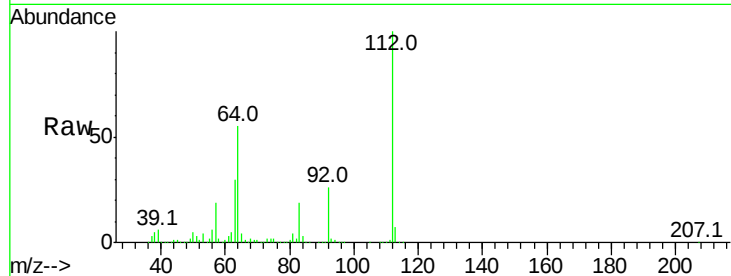
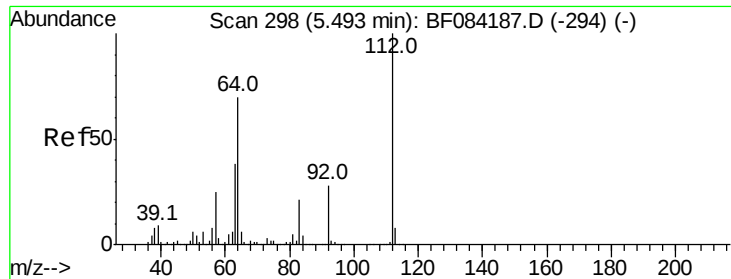
Ion Ratio Lower Upper

42 100

74 111.4 115.7 173.5#

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 58.22 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 2468323

Ion Ratio Lower Upper

112 100

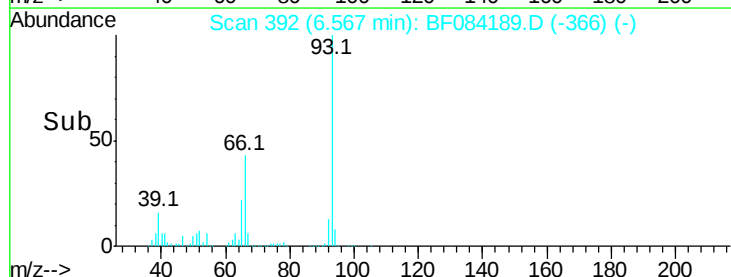
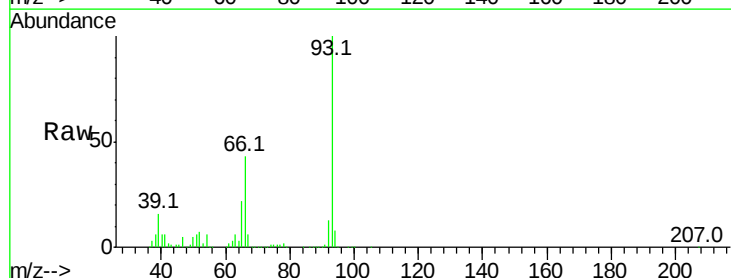
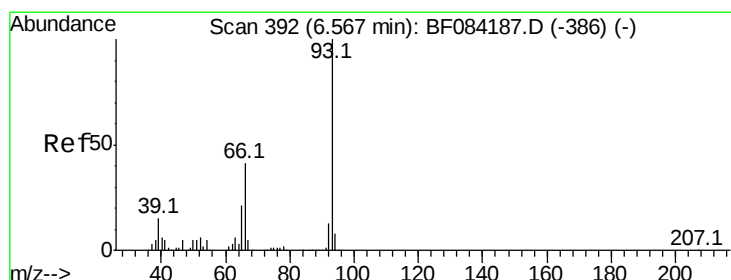
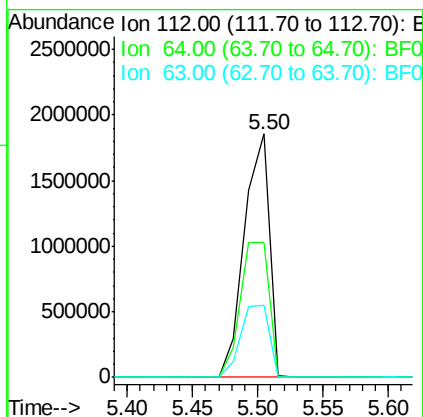
64 55.3 36.6 55.0#

63 29.6 19.4 29.0#

Manual Integrations
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#6

Aniline

Concen: 54.72 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

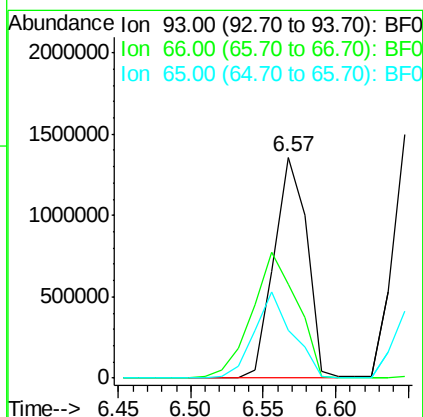
Tgt Ion: 93 Resp: 2146104

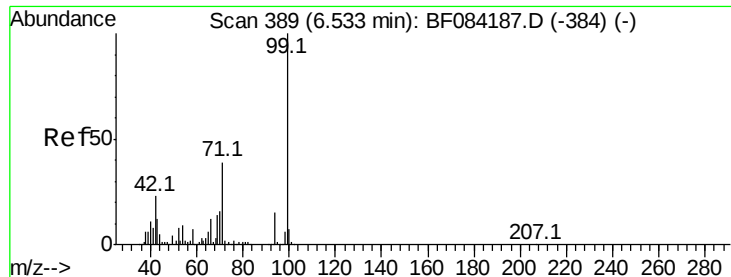
Ion Ratio Lower Upper

93 100

66 42.6 44.9 67.3#

65 21.8 23.7 35.5#





#7

Phenol-d6

Concen: 56.56 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 3034290

Ion Ratio Lower Upper

99 100

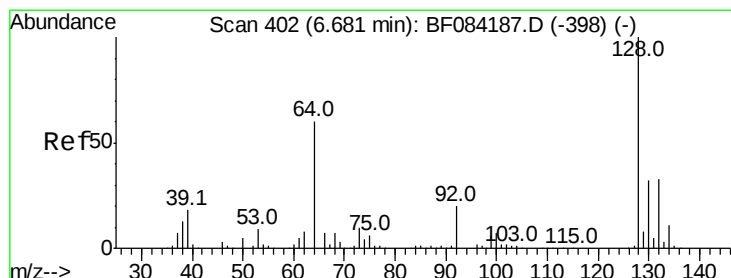
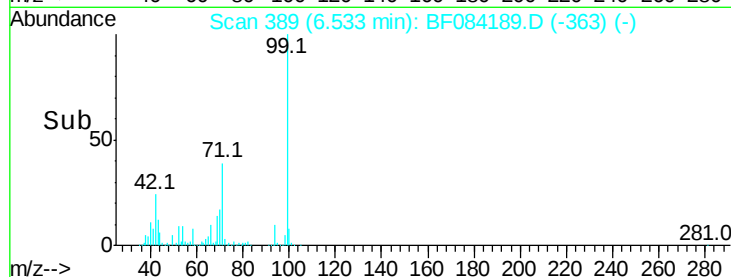
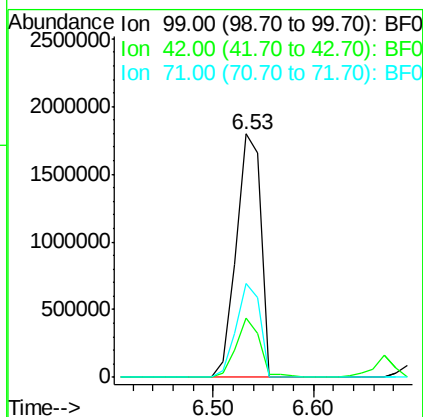
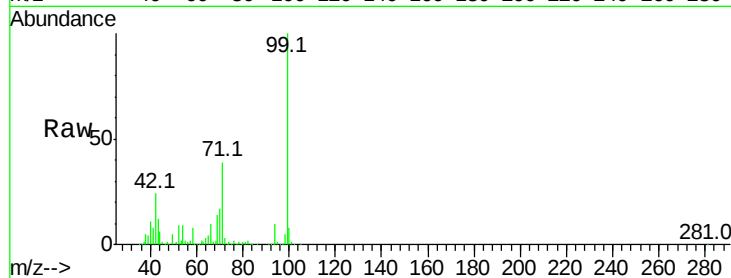
42 24.2 12.8 19.2#

71 38.8 30.9 46.3

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#8

2-Chlorophenol

Concen: 57.24 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

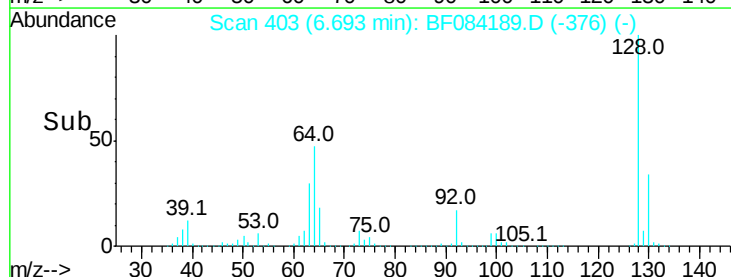
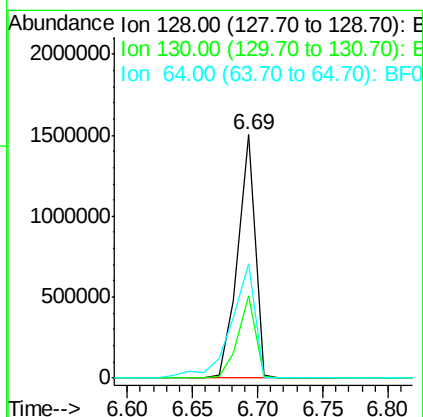
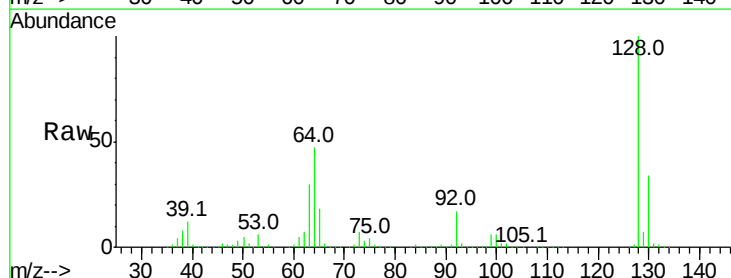
Tgt Ion: 128 Resp: 1388502

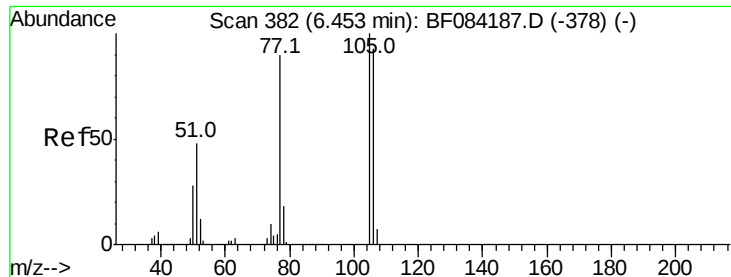
Ion Ratio Lower Upper

128 100

130 33.9 11.6 51.6

64 46.9 23.8 63.8





#9

Benzaldehyde

Concen: 46.50 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

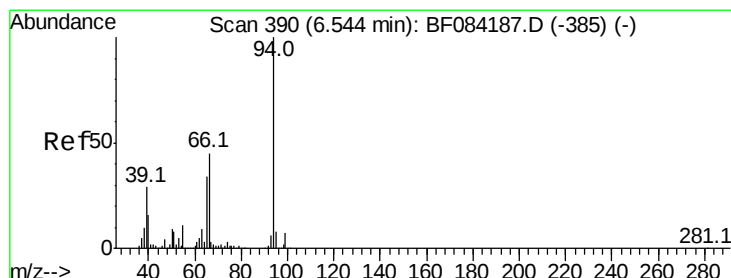
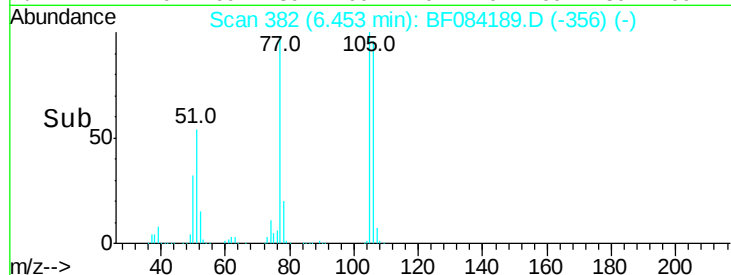
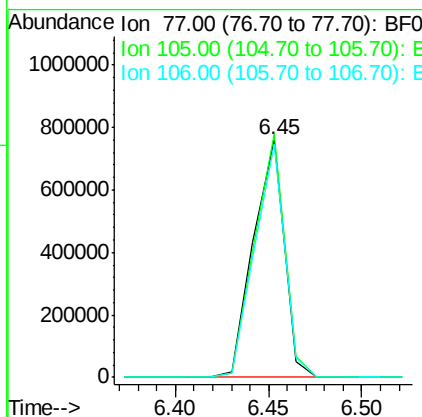
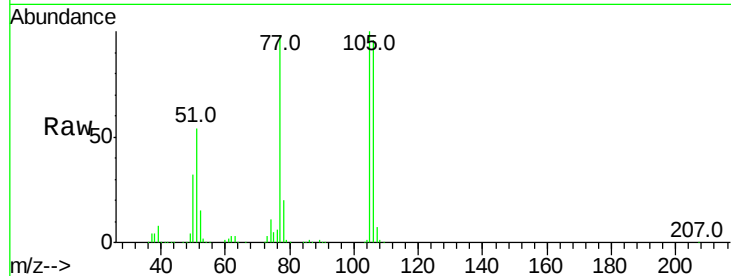
ClientSampled :

SSTDICC060

Tot Ion:	77	Resp:	864522
Ion Ratio	Lower	Upper	
77	100		
105	102.4	83.0	123.0
106	98.0	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 58.51 ng

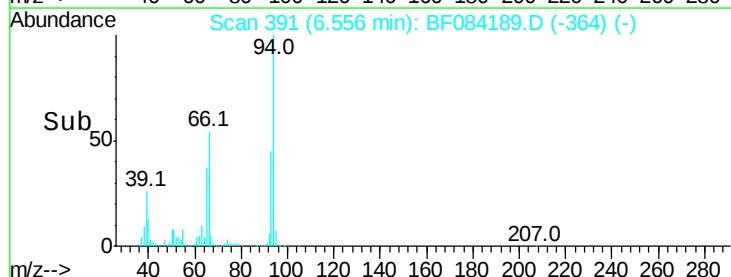
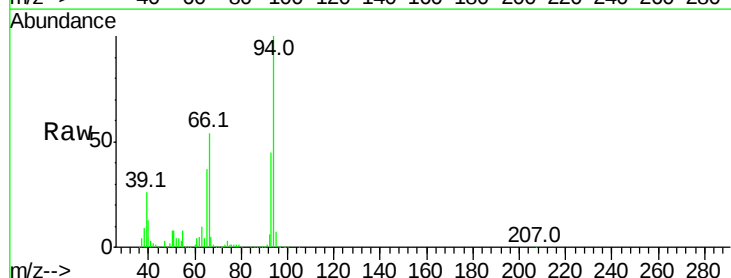
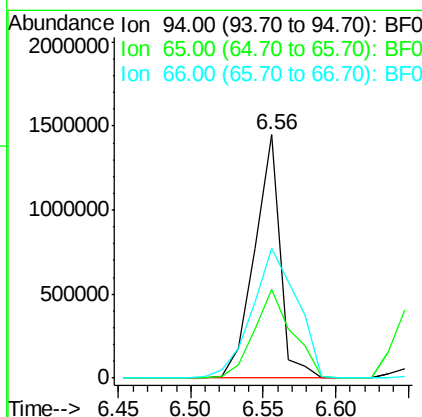
RT: 6.56 min Scan# 391

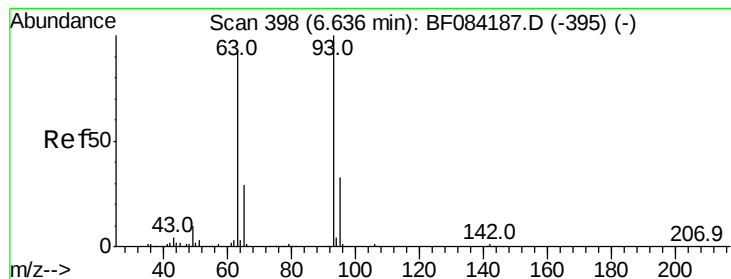
Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion:	94	Resp:	1784226
Ion Ratio	Lower	Upper	
94	100		
65	36.6	12.9	52.9
66	53.5	32.7	72.7





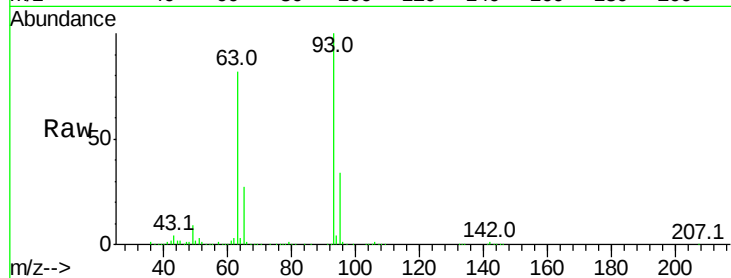
#11
bis(2-Chloroethyl)ether
Concen: 59.68 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

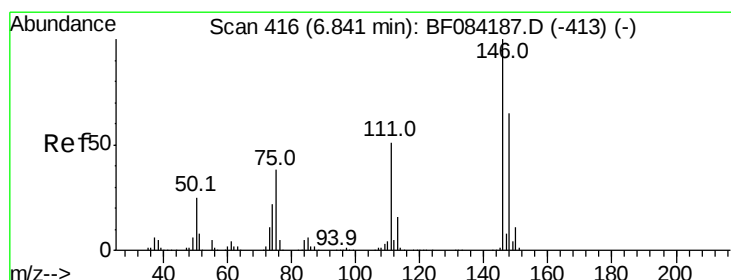
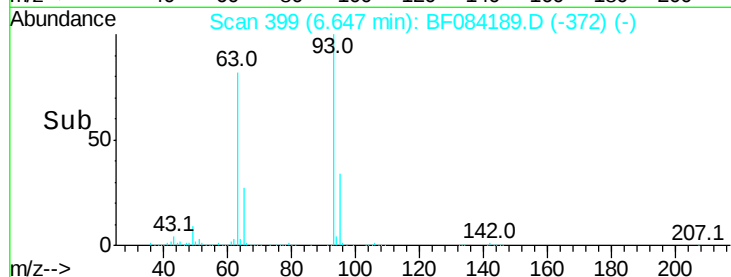
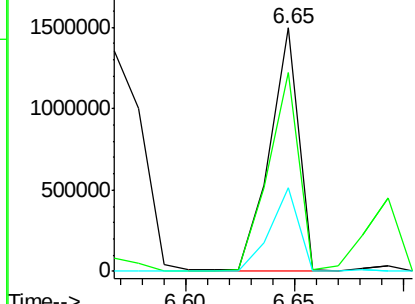
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	45.9	85.9
95	34.5	12.3	52.3

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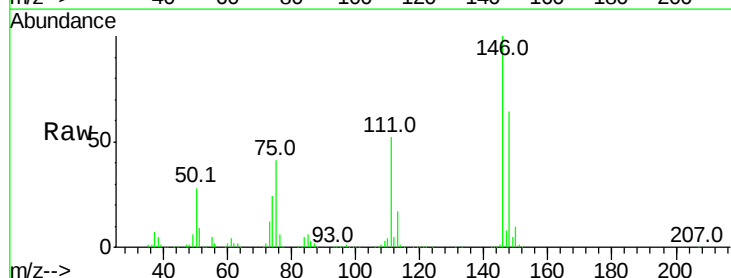


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

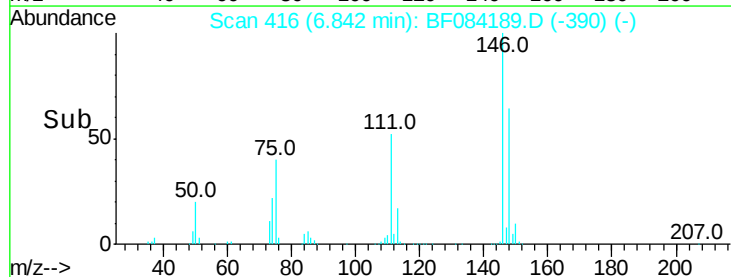
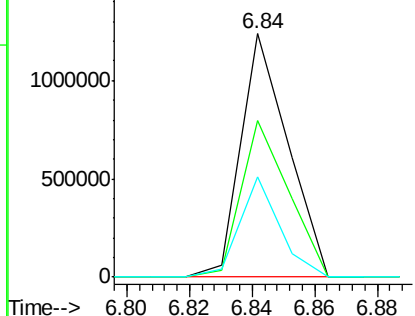


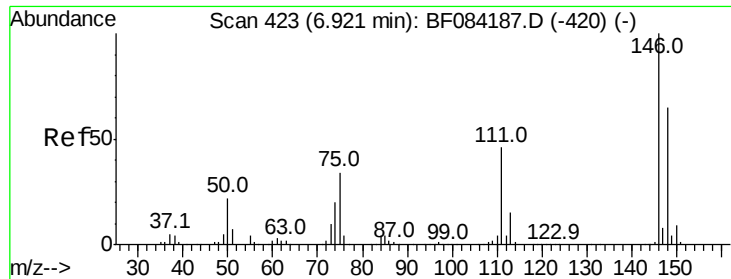
#12
1,3-Dichlorobenzene
Concen: 51.99 ng m
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	41.2	20.5	30.7#



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





#13

1,4-Dichlorobenzene

Concen: 51.07 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:146 Resp: 1306793

Ion Ratio Lower Upper

146 100

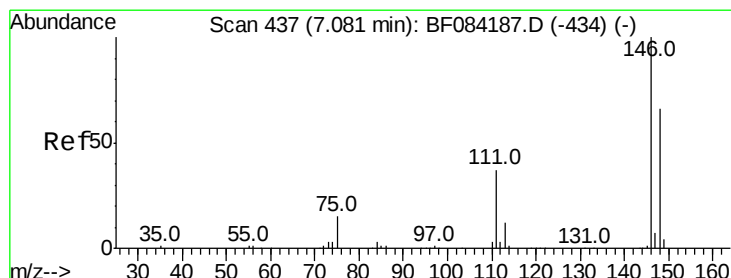
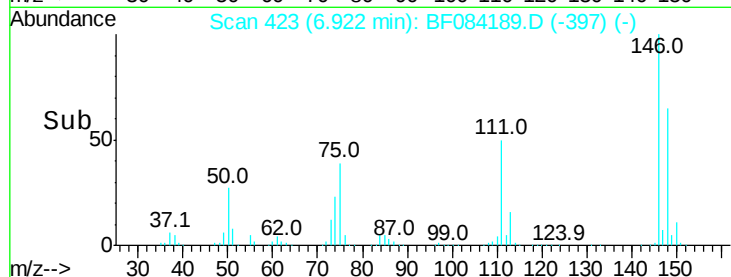
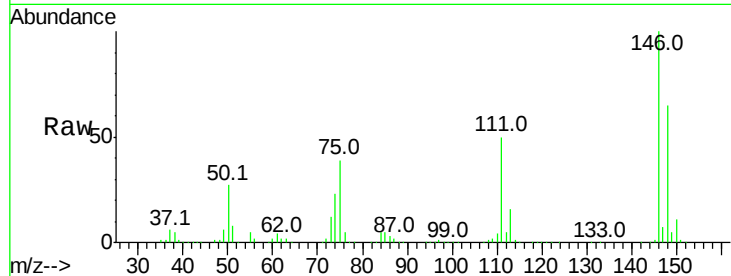
148 64.8 51.9 77.9

111 49.5 41.6 62.4

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#14

1,2-Dichlorobenzene

Concen: 54.47 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

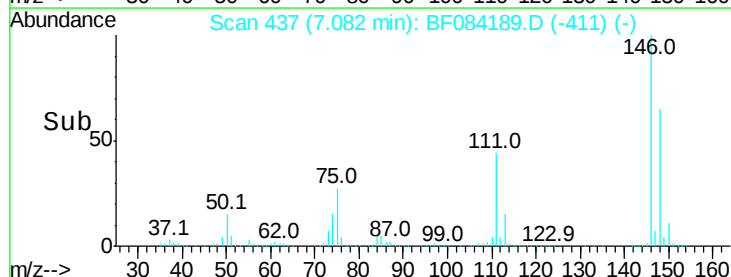
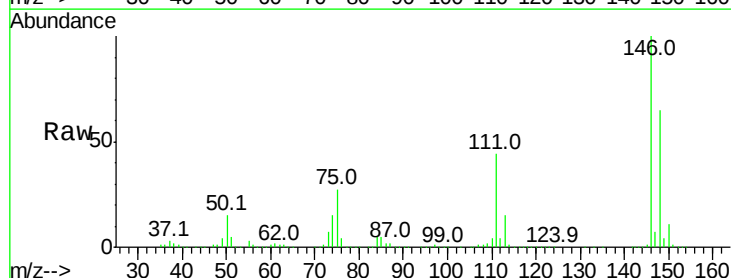
Tgt Ion:146 Resp: 1317281

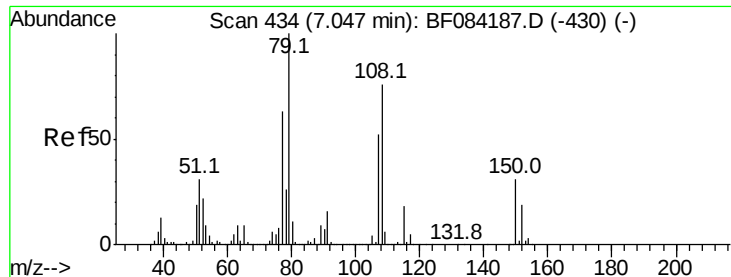
Ion Ratio Lower Upper

146 100

148 65.5 51.6 77.4

111 44.3 38.0 57.0





#15

Benzyl Alcohol

Concen: 52.03 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1179761

Ion Ratio Lower Upper

79 100

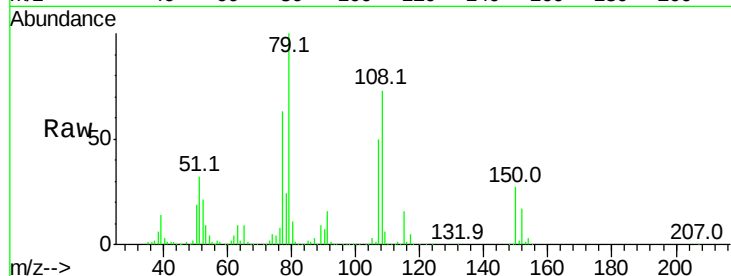
108 73.3 69.0 103.4

77 63.4 50.0 75.0

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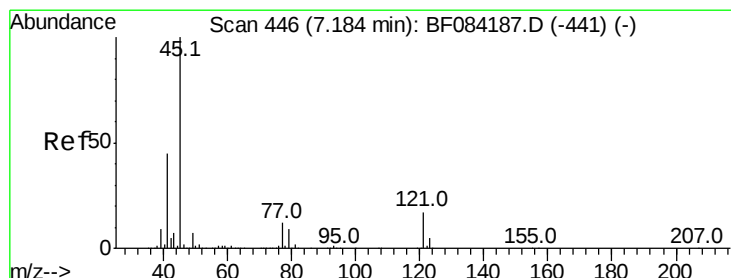
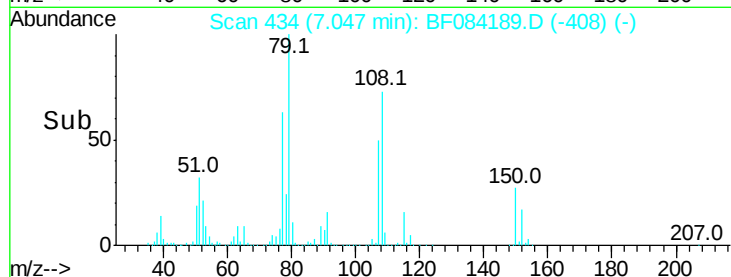
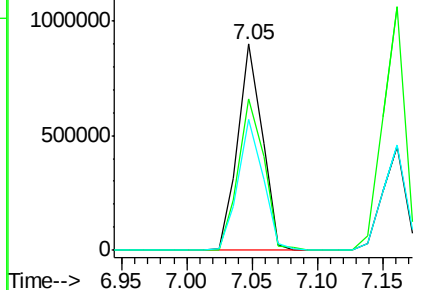
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.62 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

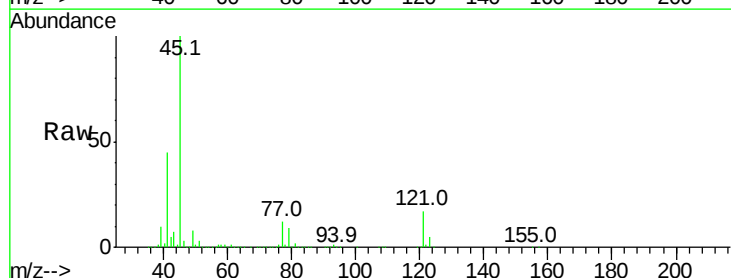
Tgt Ion: 45 Resp: 2306713

Ion Ratio Lower Upper

45 100

77 11.7 0.0 39.6

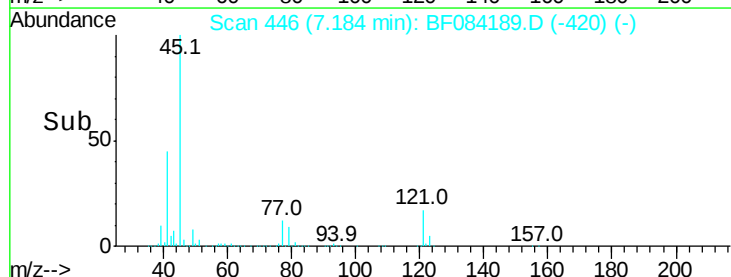
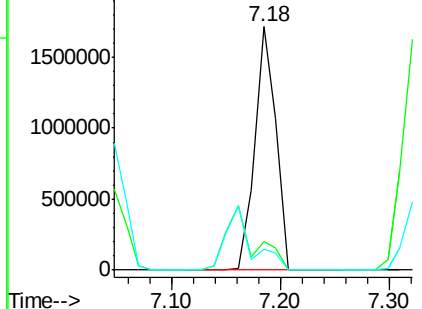
79 8.8 0.0 35.0

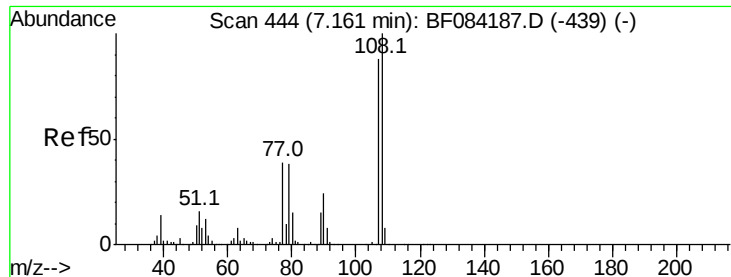


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 53.83 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 1087977

Ion Ratio Lower Upper

107 100

108 114.8 89.8 134.6

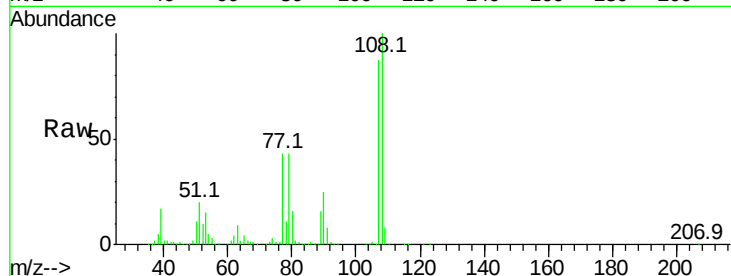
77 49.6 35.7 53.5

79 49.4 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

2500000

2000000

1500000

1000000

500000

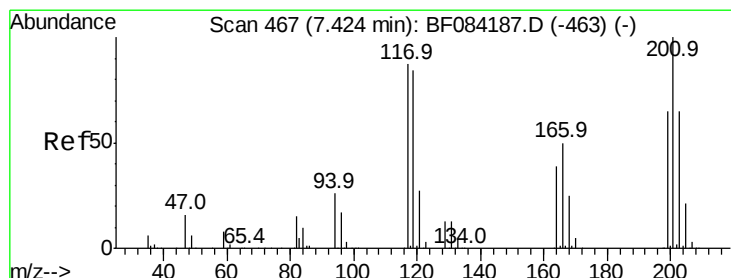
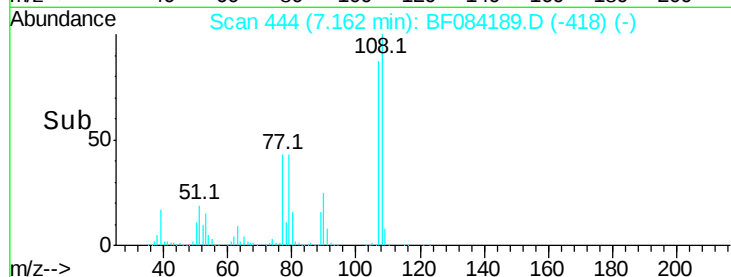
0

7.10

7.20

7.30

Time-->



#18

Hexachloroethane

Concen: 59.15 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

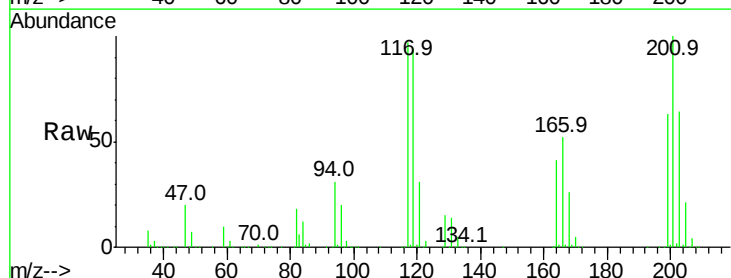
Tgt Ion:117 Resp: 580334

Ion Ratio Lower Upper

117 100

119 96.9 77.4 116.0

201 102.7 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

600000

400000

200000

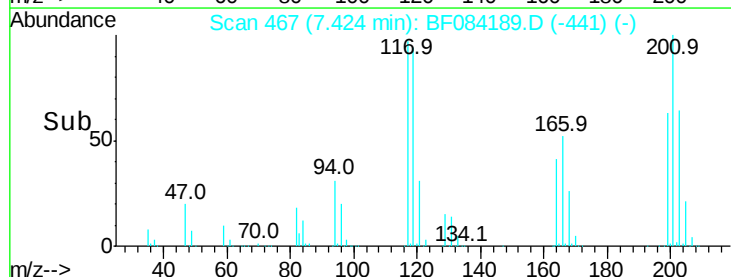
0

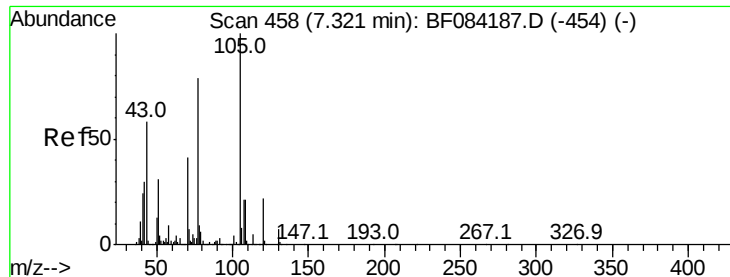
7.35

7.40

7.45

Time-->





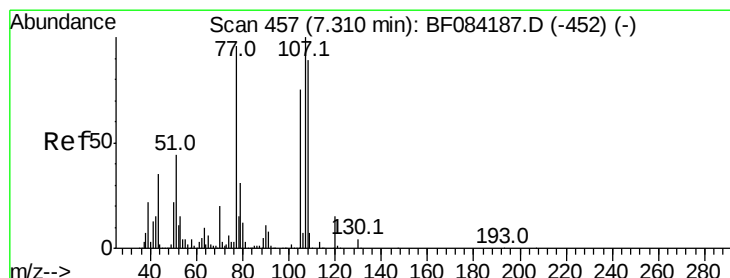
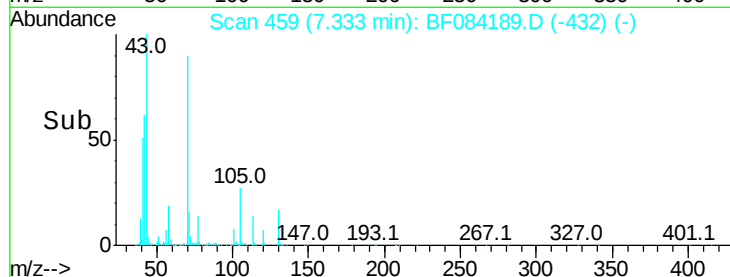
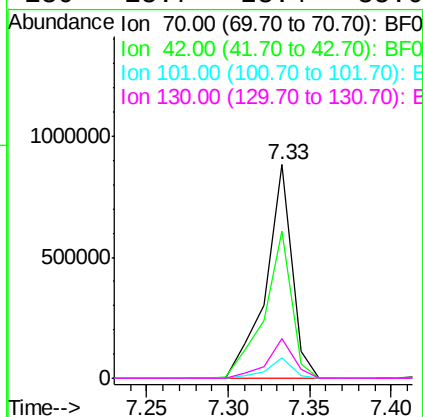
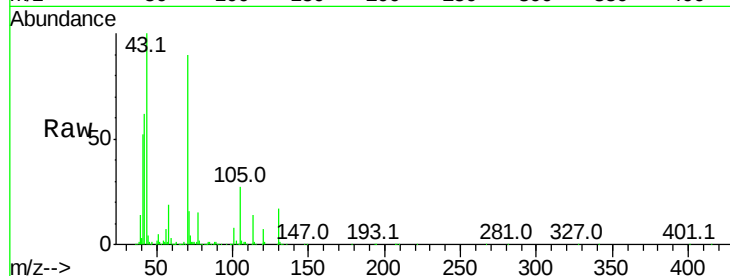
#19
n-Nitroso-di-n-propylamine
Concen: 54.70 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.9	33.3	49.9#
101	9.4	9.3	13.9
130	18.7	23.4	35.0#

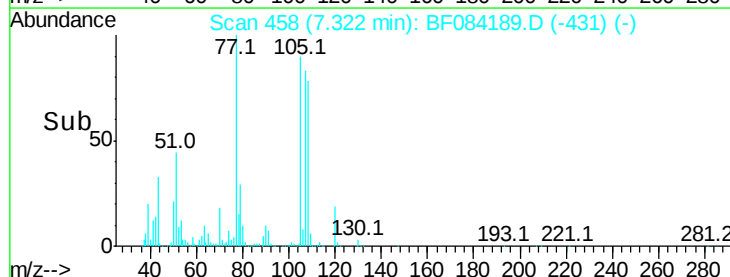
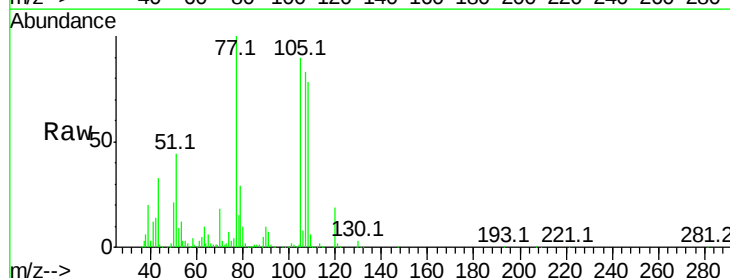
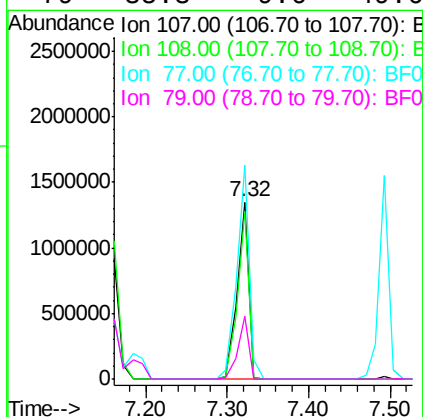
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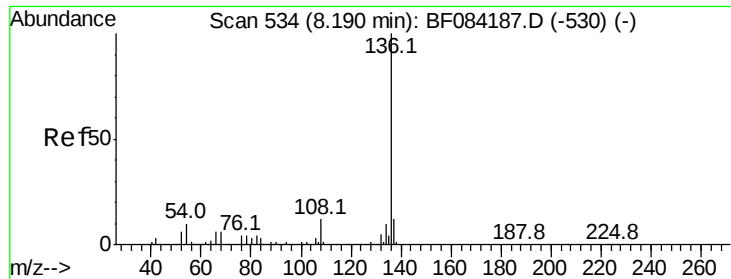
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#20
3+4-Methylphenols
Concen: 54.74 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	64.1	104.1
77	120.5	128.9	168.9#
79	35.3	9.6	49.6





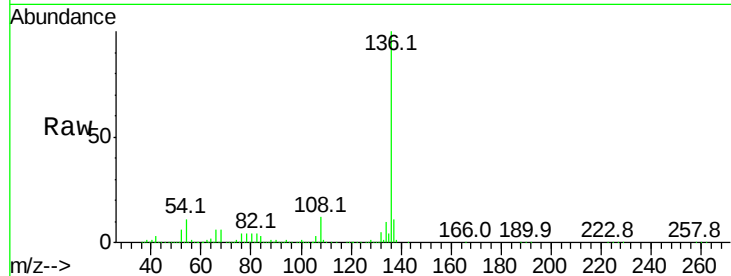
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

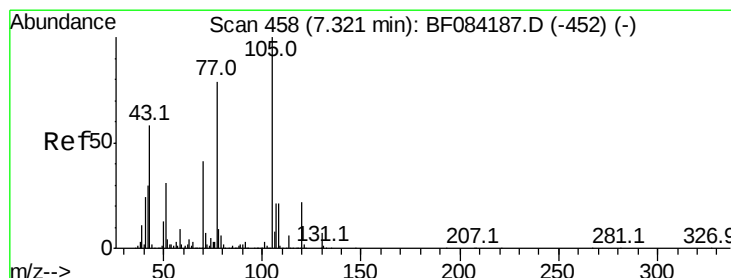
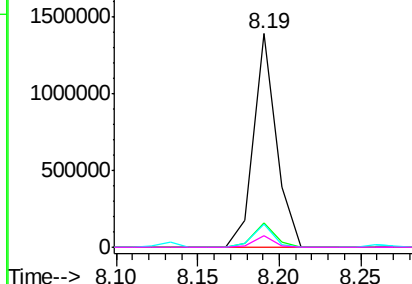
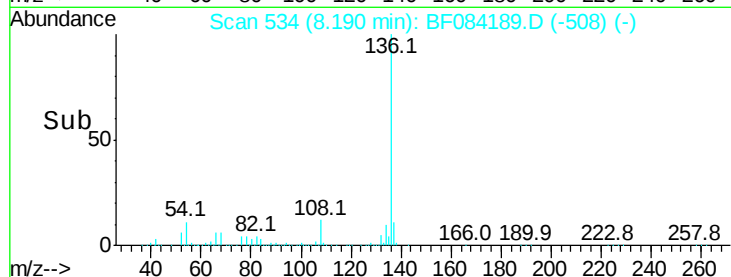
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.8	5.8	8.8#
68	5.7	4.2	6.2

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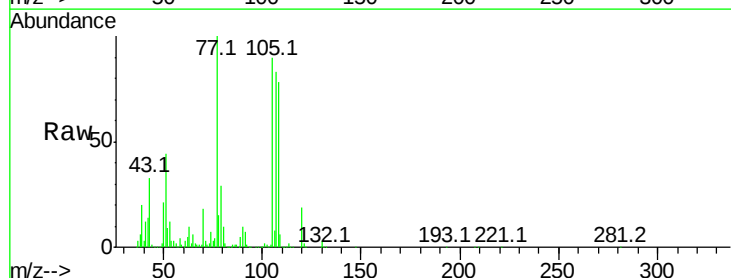


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

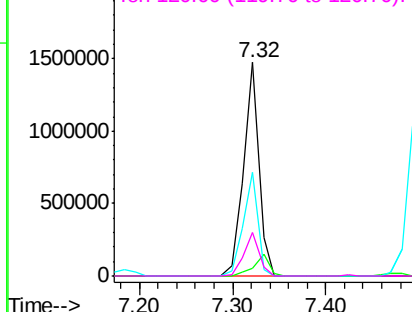
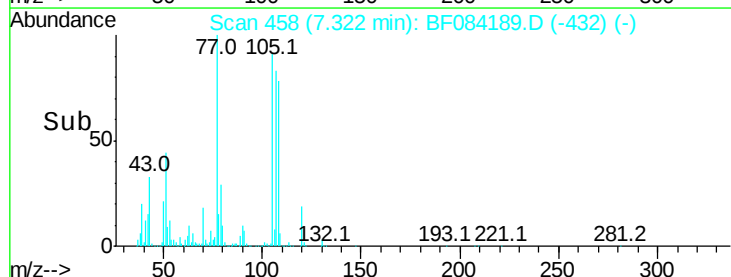


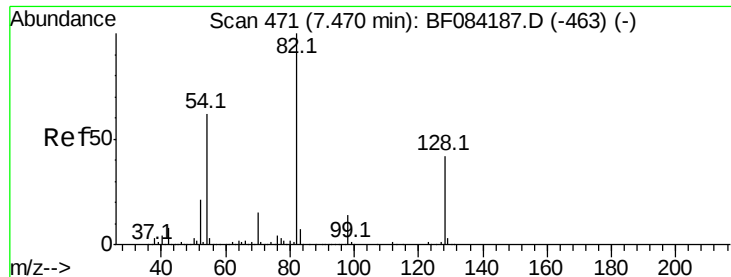
#22
Acetophenone
Concen: 50.06 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.7	5.5#
51	48.4	25.1	37.7#
120	20.5	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





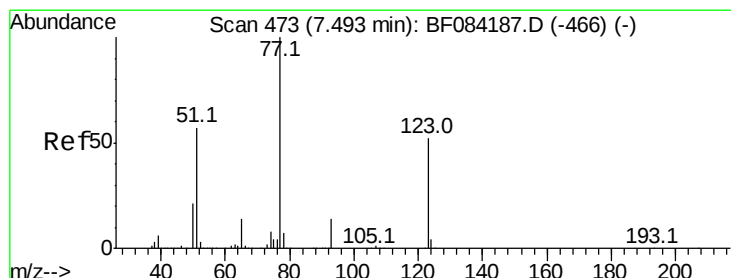
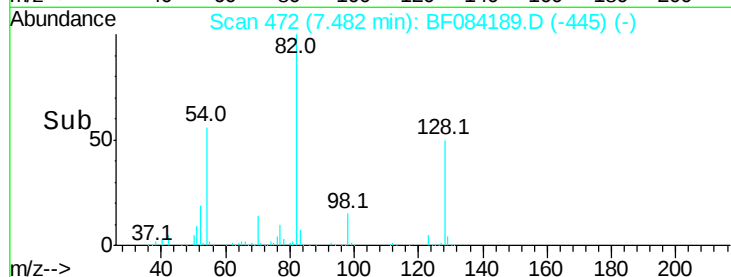
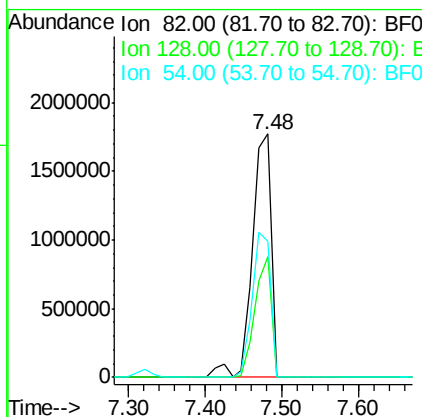
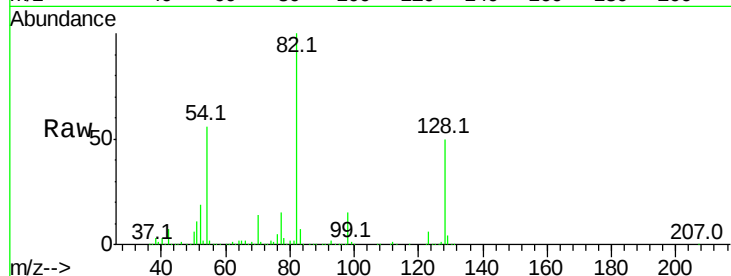
#23
Nitrobenzene-d5
Concen: 61.19 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 2974142
Ion Ratio Lower Upper
82 100
128 49.6 34.6 51.8
54 55.8 38.4 57.6

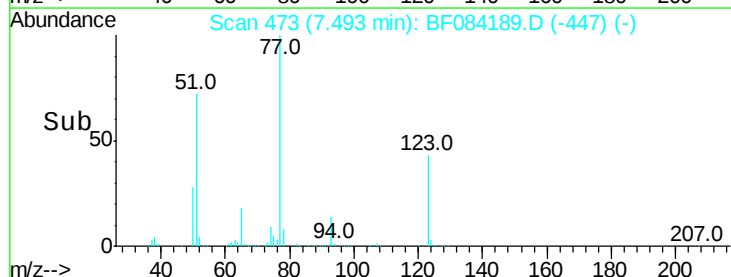
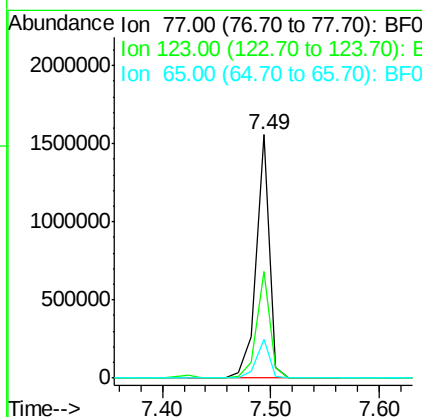
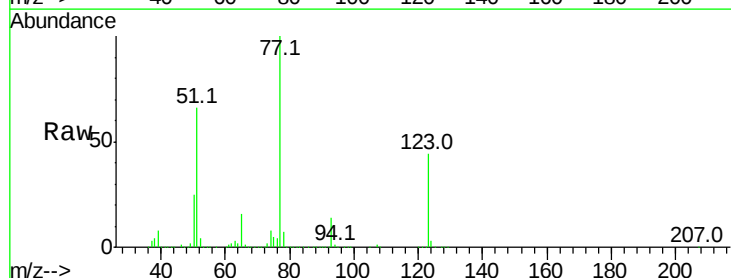
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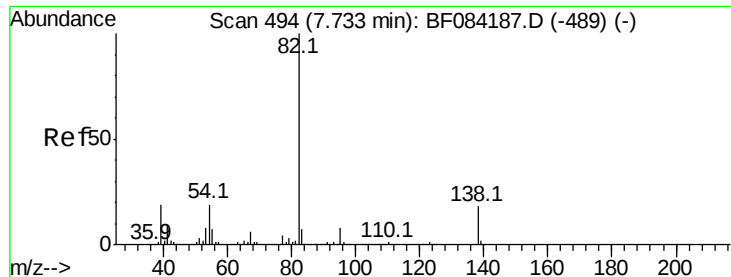
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#24
Nitrobenzene
Concen: 52.43 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion: 77 Resp: 1324180
Ion Ratio Lower Upper
77 100
123 44.0 37.4 56.2
65 16.0 10.9 16.3





#25

Isophorone

Concen: 57.40 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

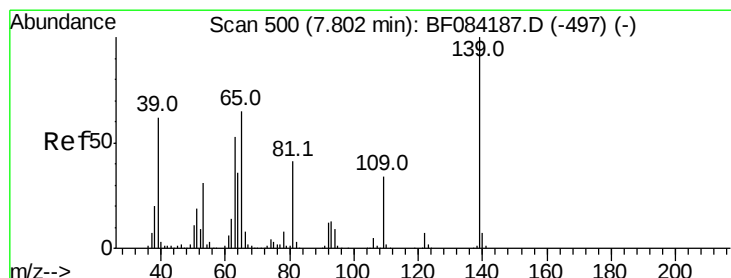
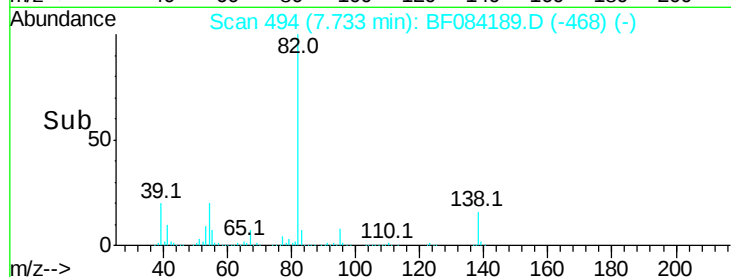
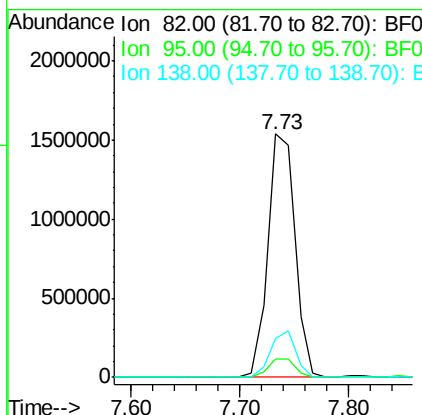
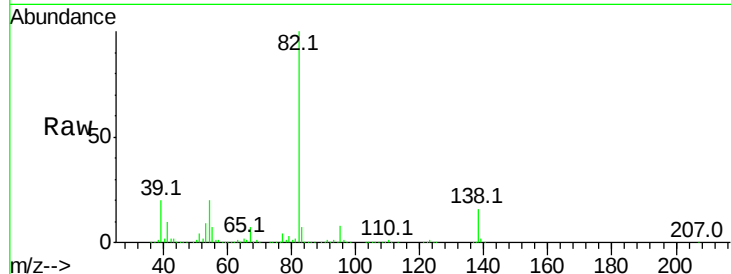
SSTDICC060

Tot Ion: 82 Resp: 2676407

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	15.7	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 65.94 ng

RT: 7.81 min Scan# 501

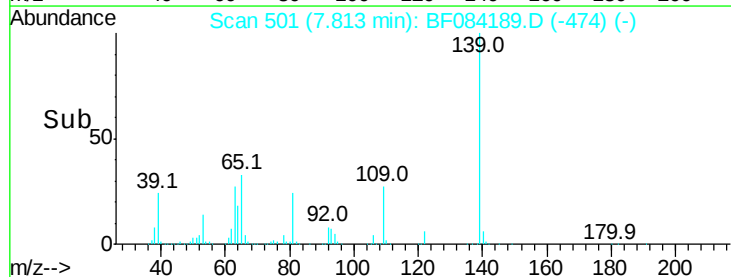
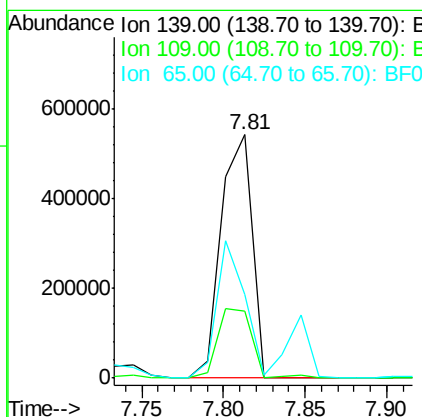
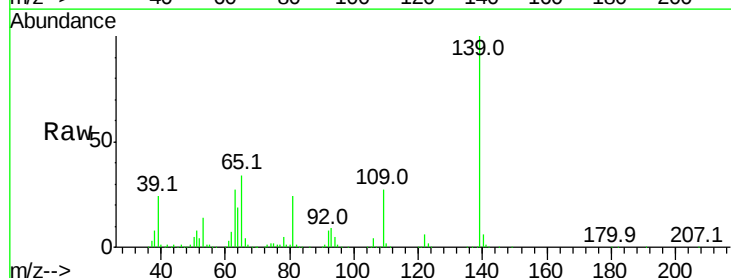
Delta R.T. 0.01 min

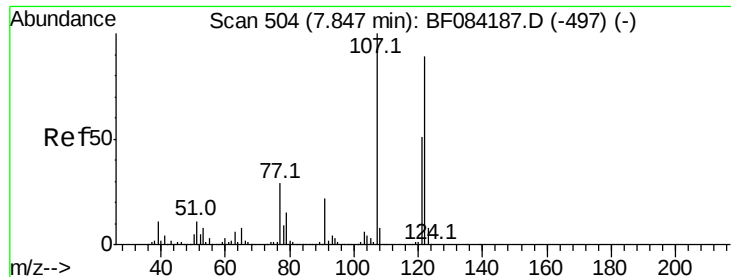
Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion: 139 Resp: 706178

Ion	Ratio	Lower	Upper
139	100		
109	27.3	25.4	38.2
65	34.3	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 52.45 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:122 Resp: 1225493

Ion Ratio Lower Upper

122 100

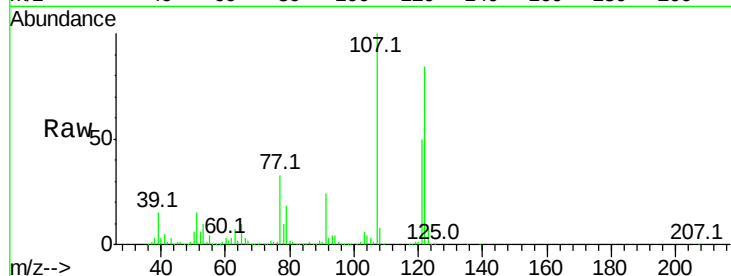
107 118.5 99.1 148.7

121 58.9 47.9 71.9

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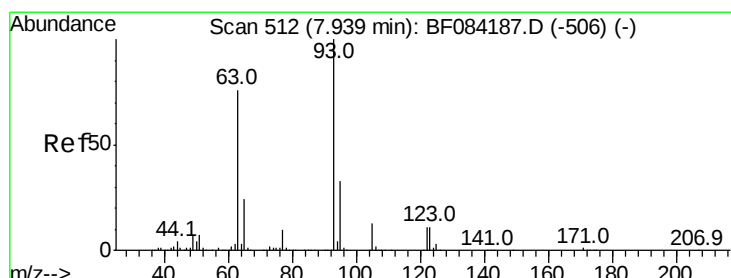
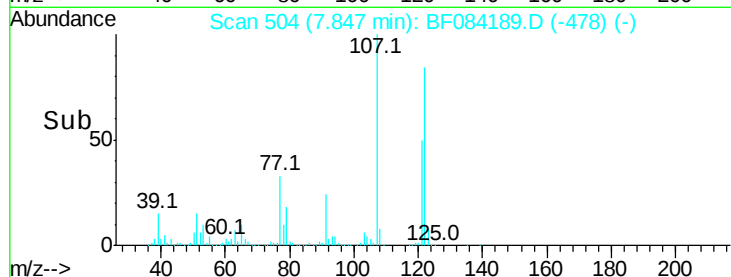
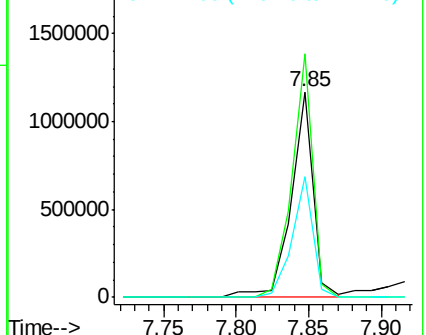
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 59.86 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

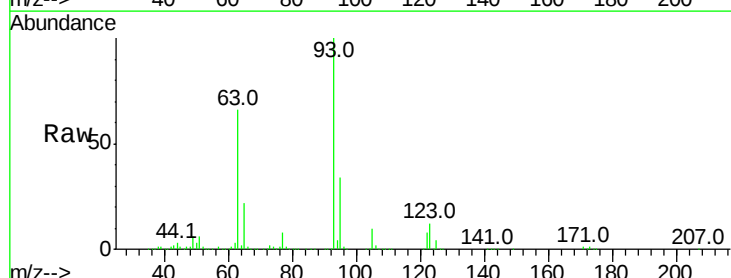
Tgt Ion: 93 Resp: 1708441

Ion Ratio Lower Upper

93 100

95 34.1 25.8 38.6

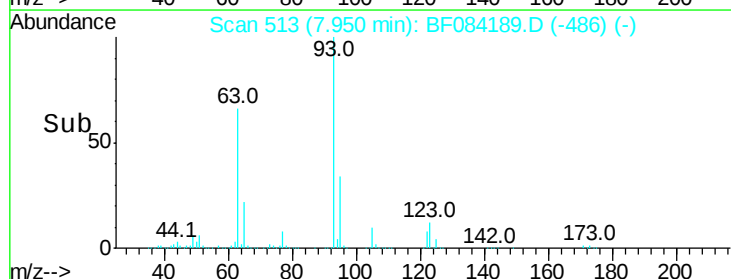
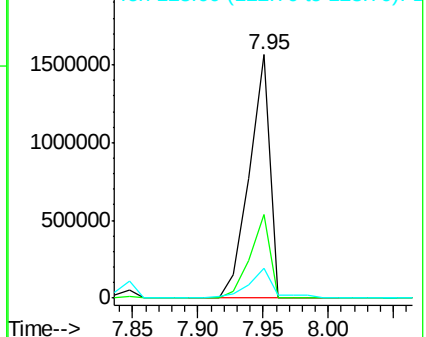
123 12.3 8.6 12.8

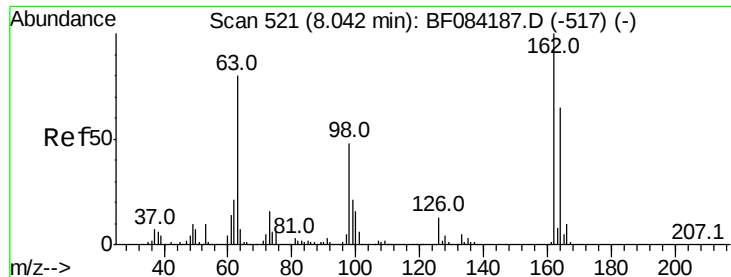


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 61.13 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:162 Resp: 1158370

Ion Ratio Lower Upper

162 100

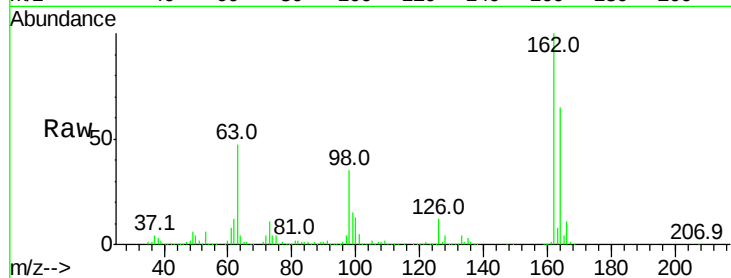
164 65.2 44.1 84.1

98 34.8 20.2 60.2

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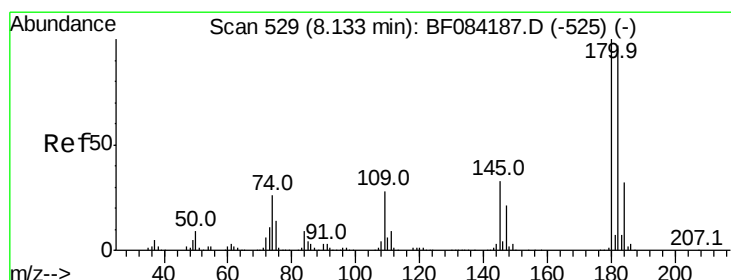
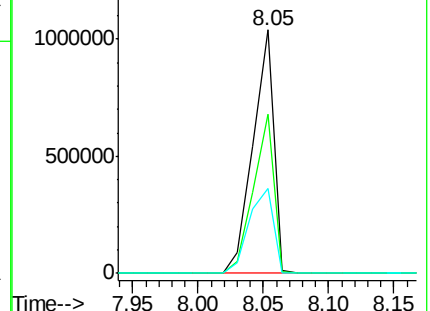
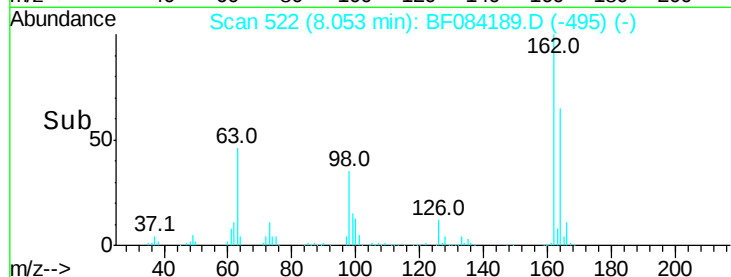
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 54.64 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

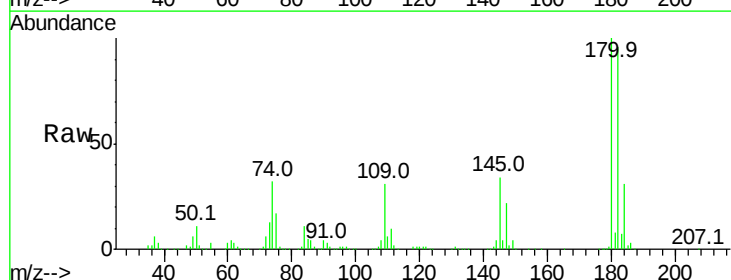
Tgt Ion:180 Resp: 1094608

Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

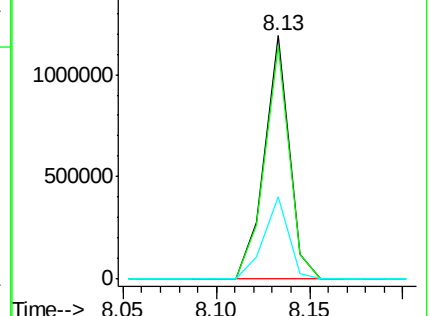
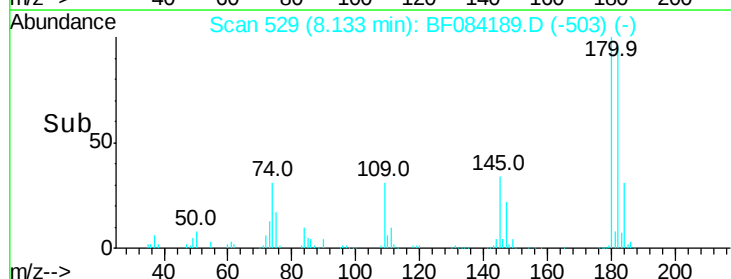
145 33.9 31.6 47.4

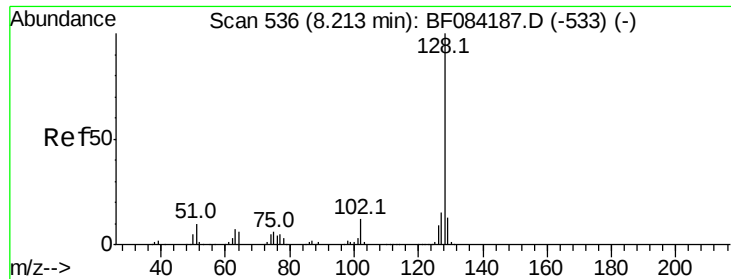


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





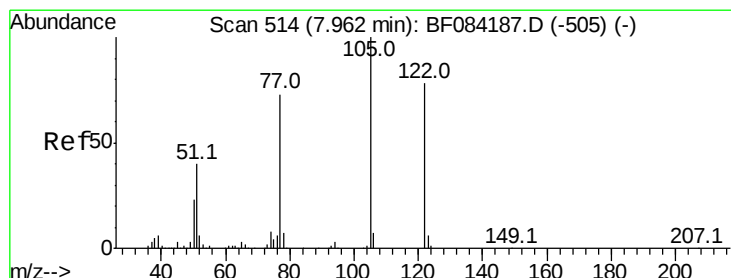
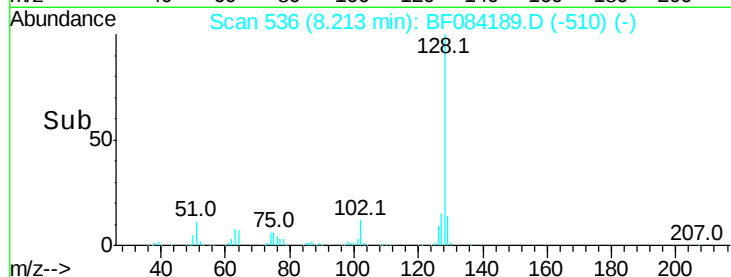
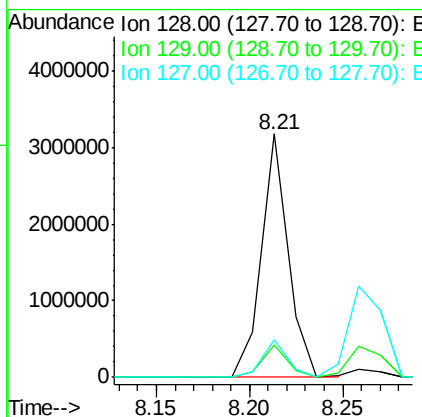
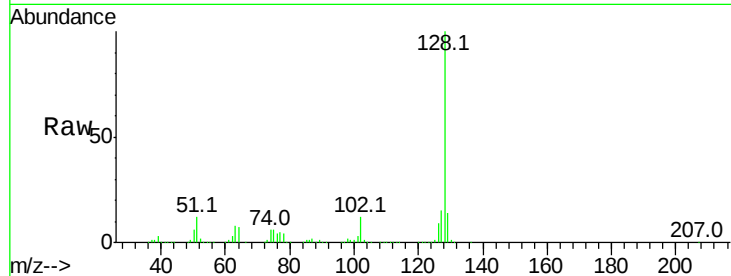
#31
Naphthalene
Concen: 49.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.1	13.7
127	15.3	11.1	16.7

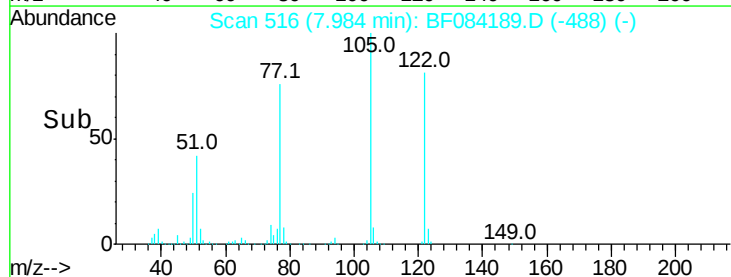
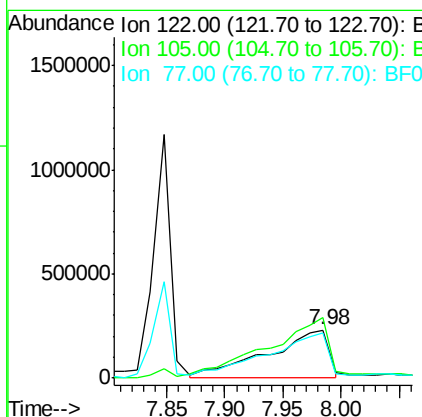
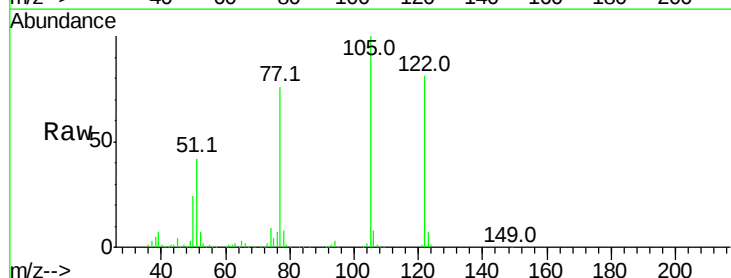
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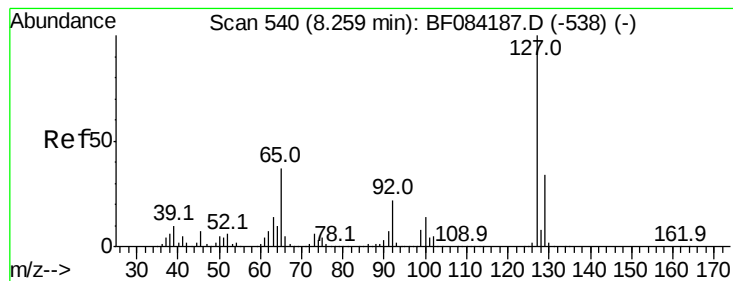
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#32
Benzoic acid
Concen: 82.57 ng m
RT: 7.98 min Scan# 516
Delta R.T. 0.02 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	100.3	140.3
77	93.8	63.5	103.5





#33

4-Chloroaniline

Concen: 54.80 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

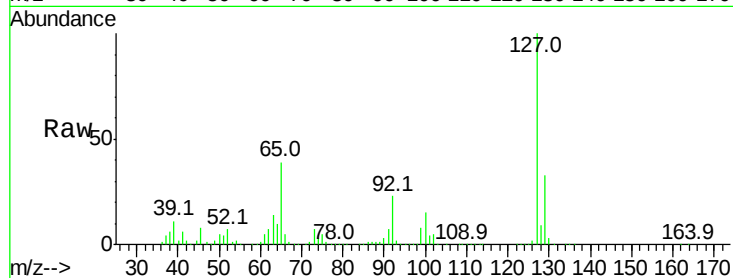
SSTDICC060

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Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	39.0	27.2	40.8
92	22.8	17.7	26.5

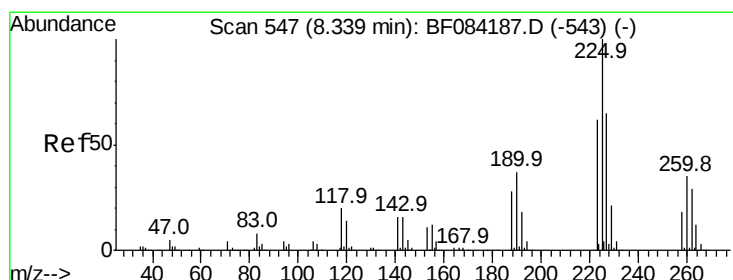
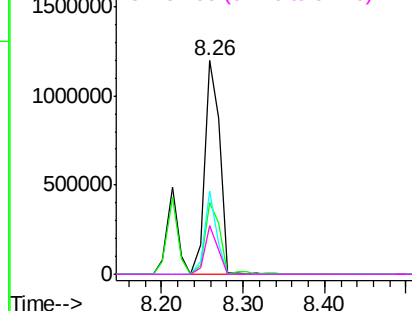
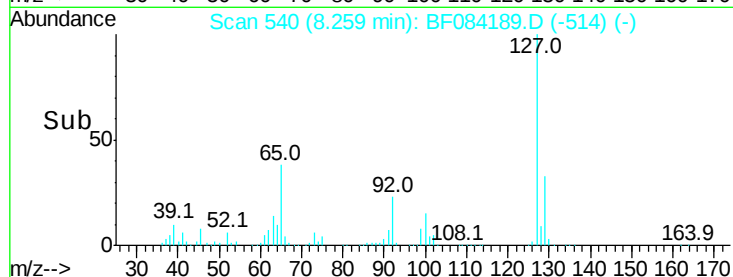


Abundance Ion 127.00 (126.70 to 127.70): E

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: 60.01 ng

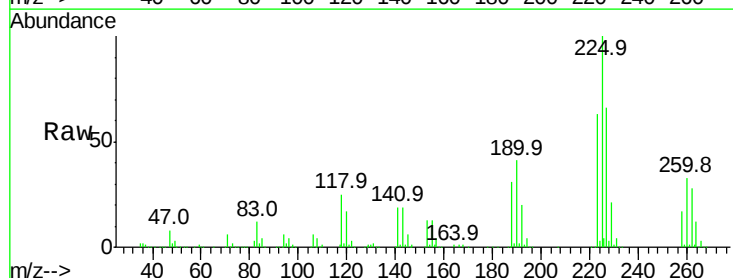
RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

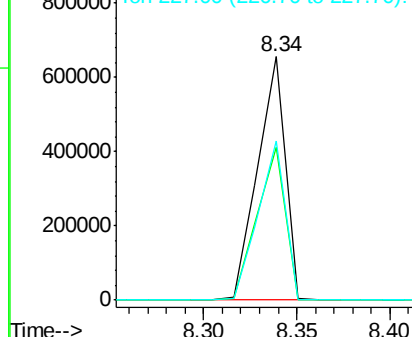
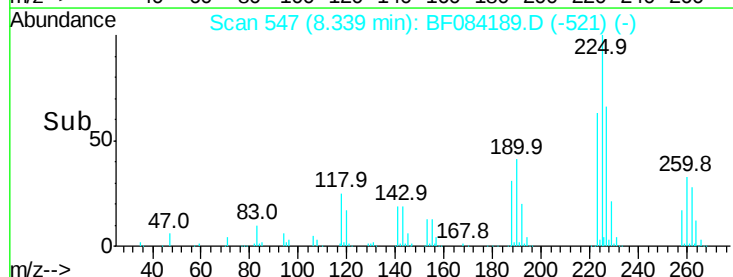
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	65.5	50.8	76.2

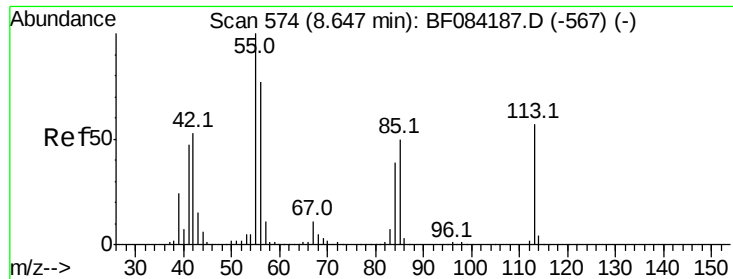


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





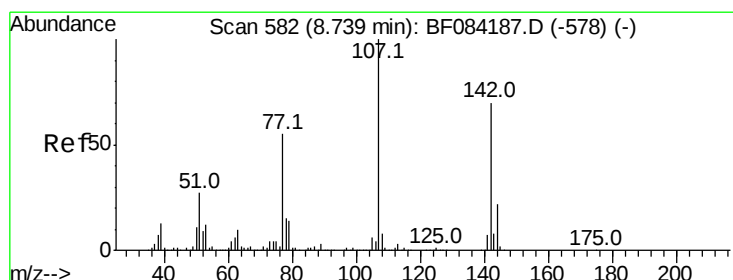
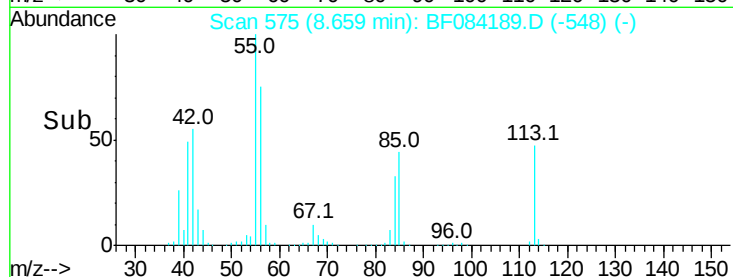
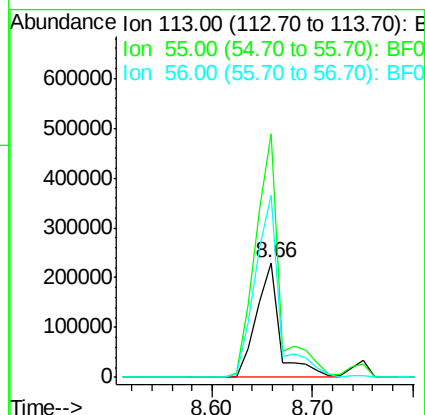
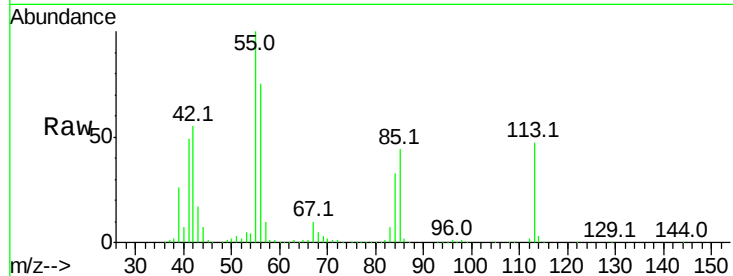
#35
 Caprolactam
 Concen: 59.67 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	211.9	116.9	156.9#		
56	158.2	93.8	133.8#		

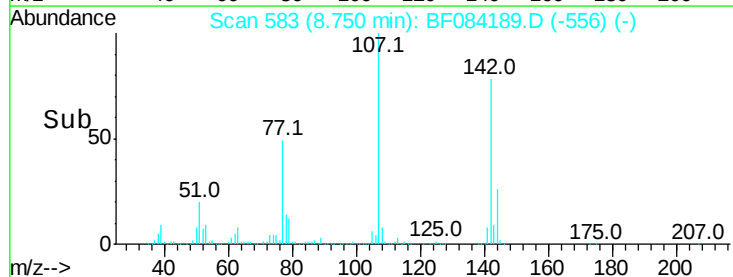
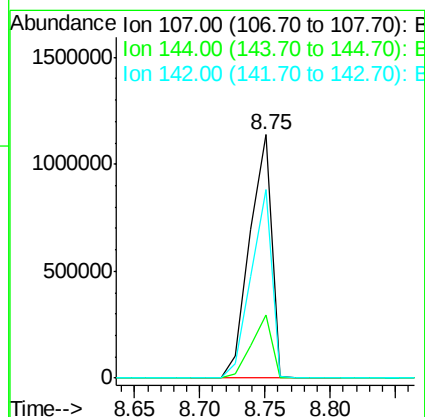
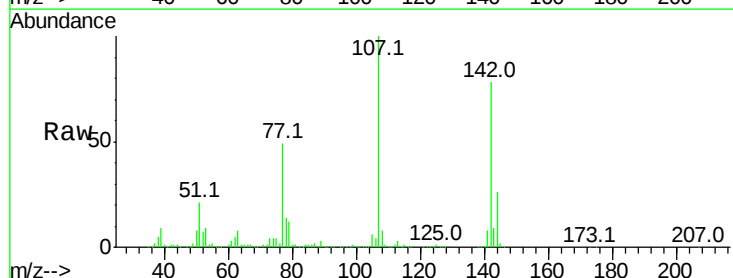
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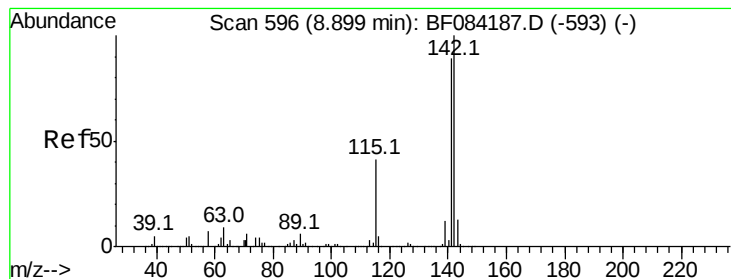
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#36
 4-Chloro-3-methylphenol
 Concen: 63.12 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1	19.7	29.5		
142	77.6	61.8	92.6		





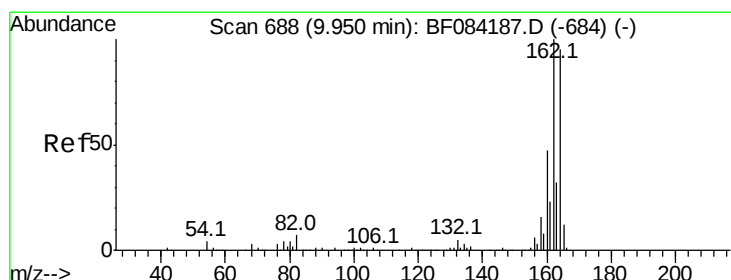
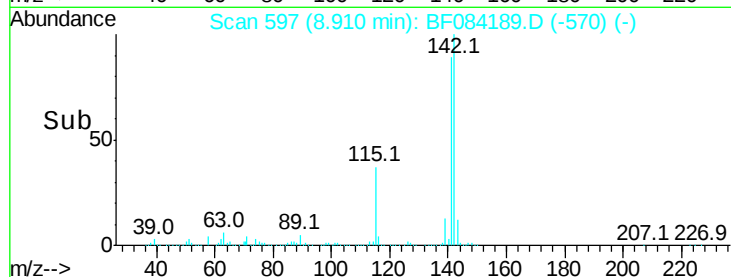
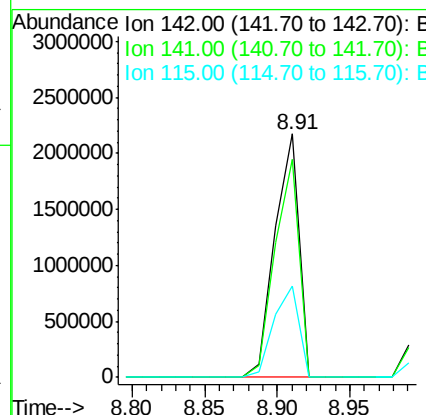
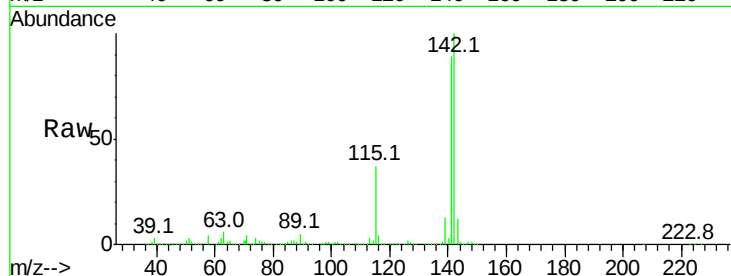
#37
2-Methylnaphthalene
Concen: 55.62 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.4	108.6
115	37.4	27.9	41.9

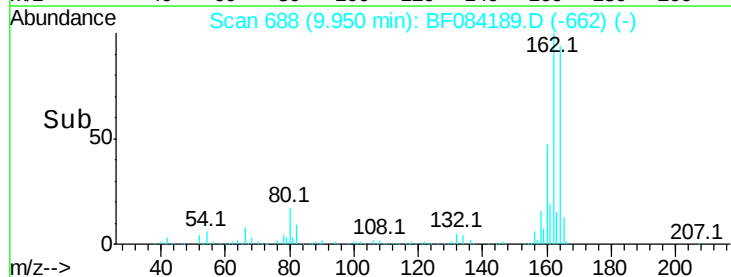
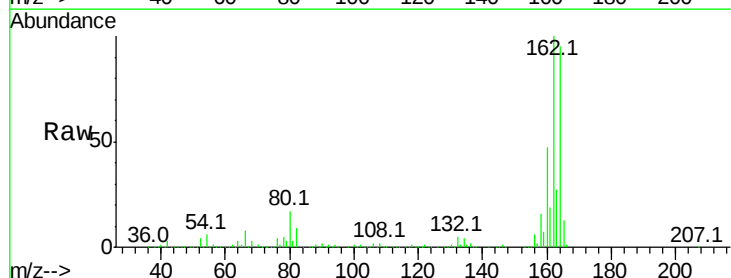
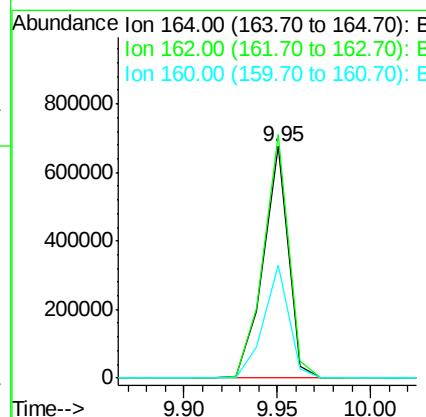
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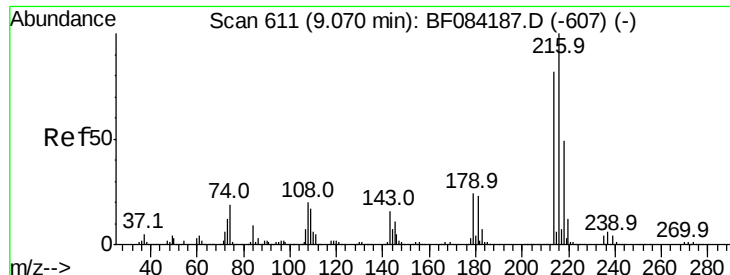
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	49.0	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.76 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

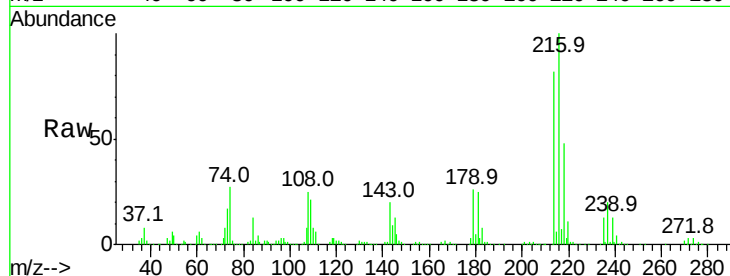
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100	947276		
214	80.6	64.2	96.2	
179	24.8	18.7	28.1	
108	25.6	16.8	25.2#	

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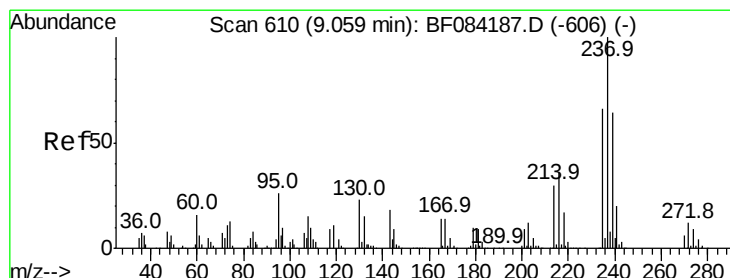
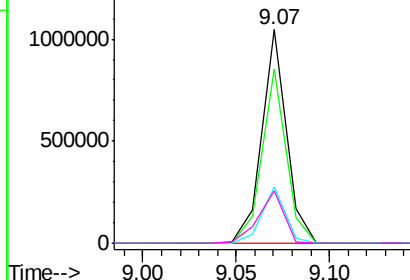
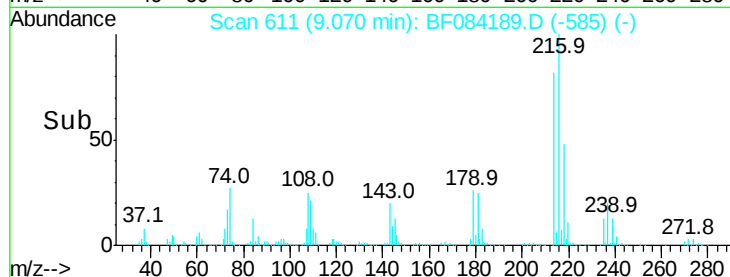


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.48 ng

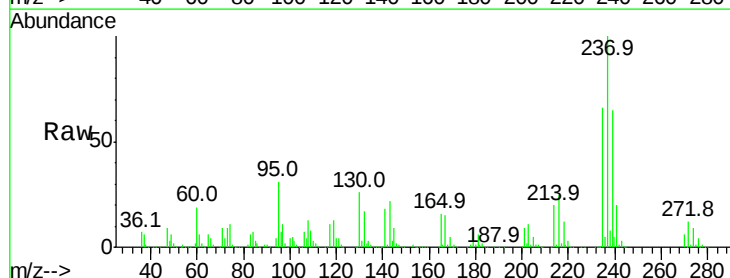
RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

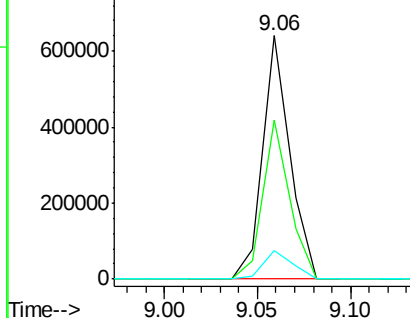
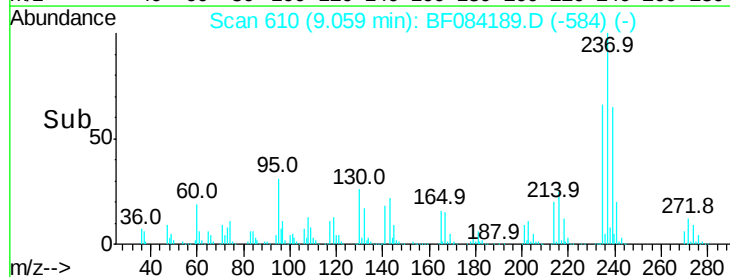
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	637864		
235	65.5	43.1	83.1	
272	12.0	0.0	35.1	

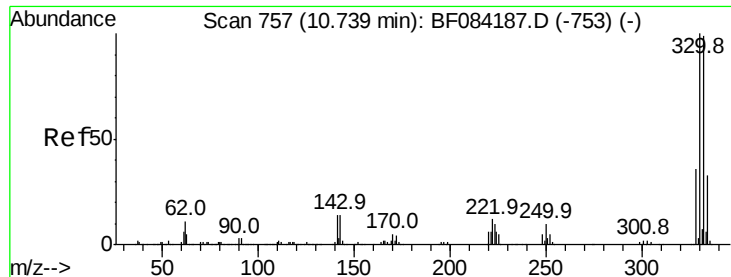


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





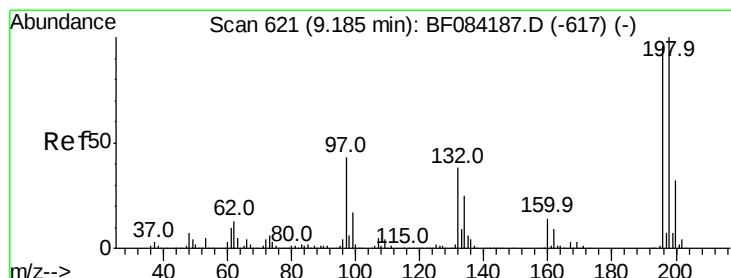
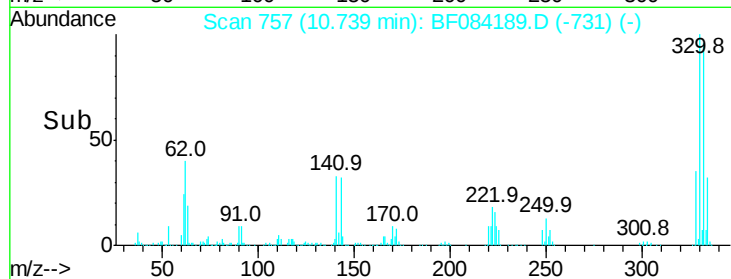
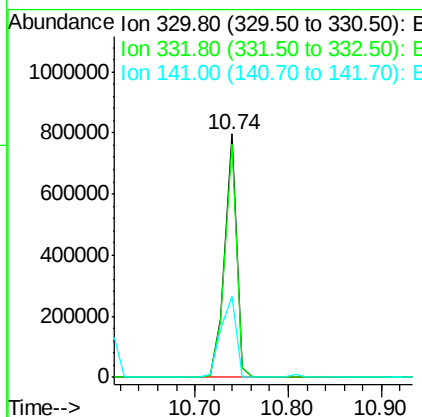
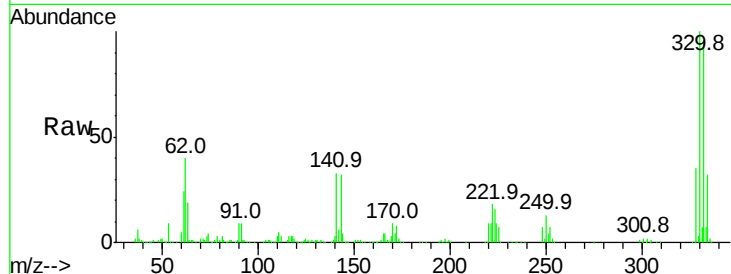
#41
 2,4,6-Tribromophenol
 Concen: 53.13 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	708204		
332	95.6	76.6	114.8	
141	42.2	27.8	41.6#	

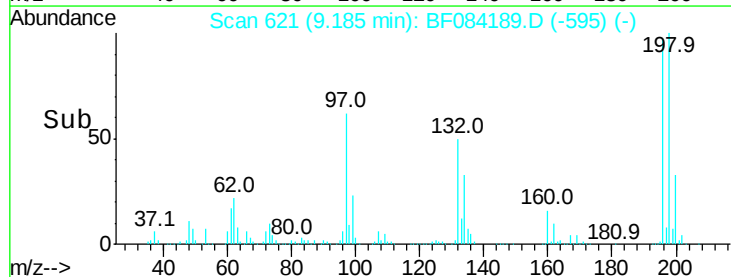
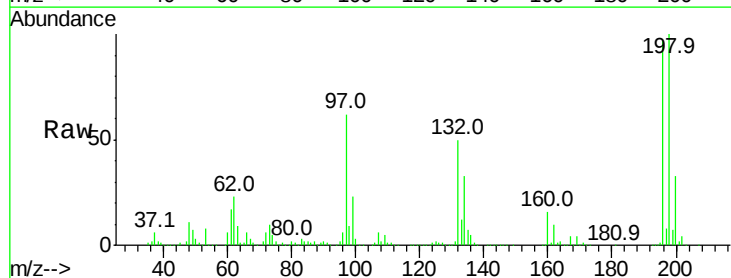
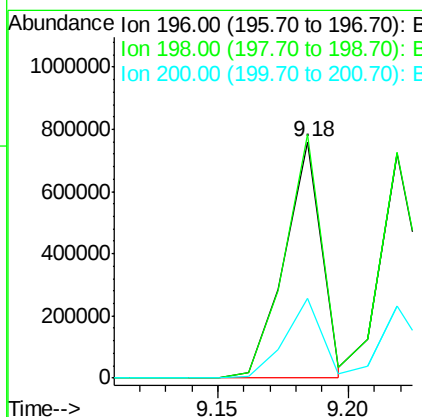
Manual Integrations
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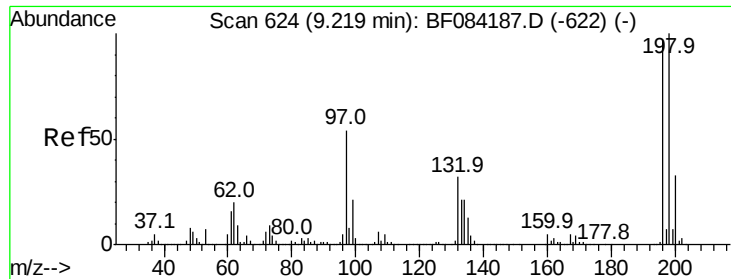
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#42
 2,4,6-Trichlorophenol
 Concen: 53.94 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	750633		
198	103.1	77.7	116.5	
200	33.6	24.6	37.0	





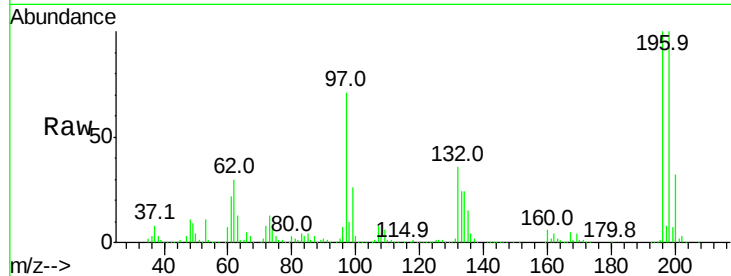
#43
 2,4,5-Trichlorophenol
 Concen: 56.05 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.4	79.0	118.6
97	71.2	33.0	49.6#
132	36.1	21.1	31.7#

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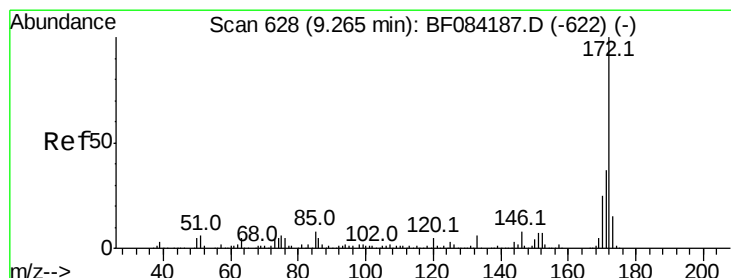
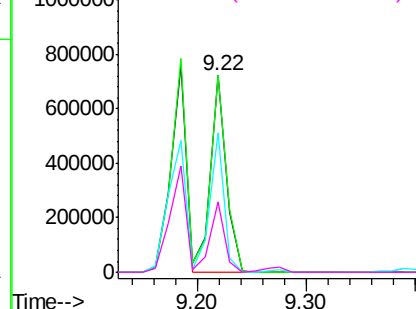
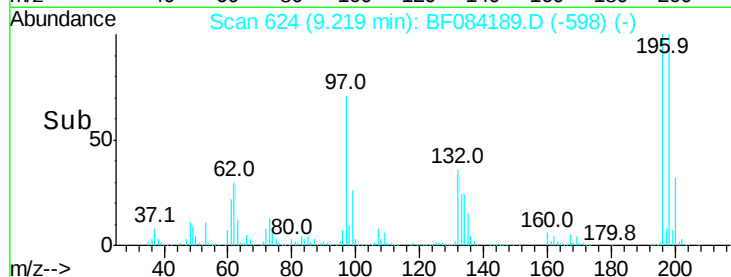
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

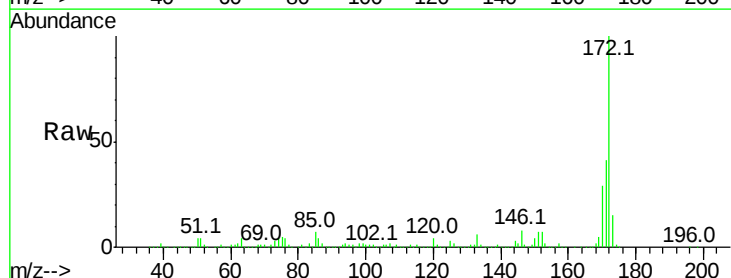
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.16 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.3	28.9	43.3
170	28.6	18.6	27.8#

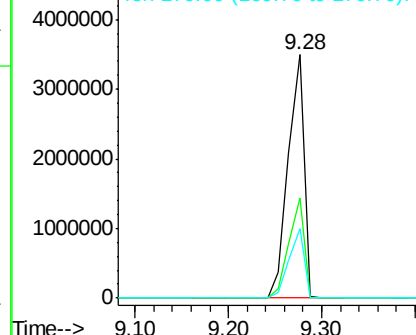
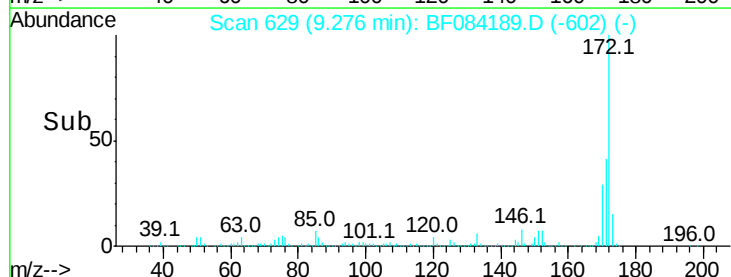


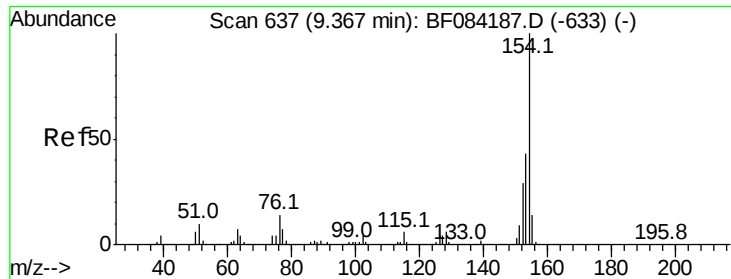
Abundance

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





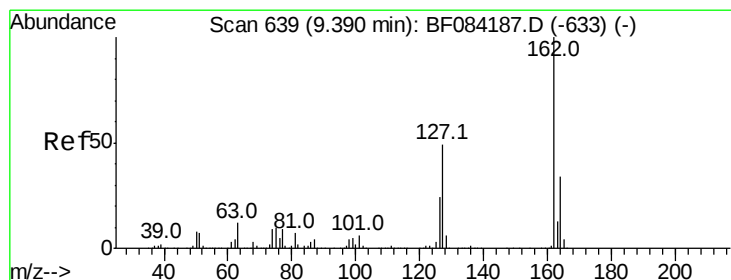
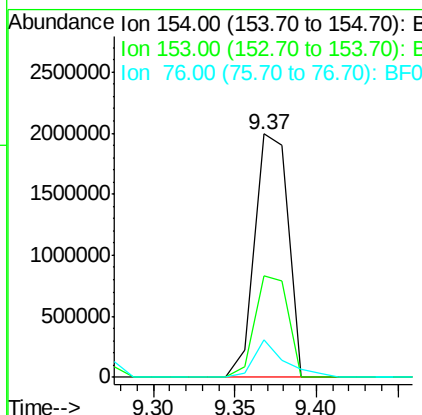
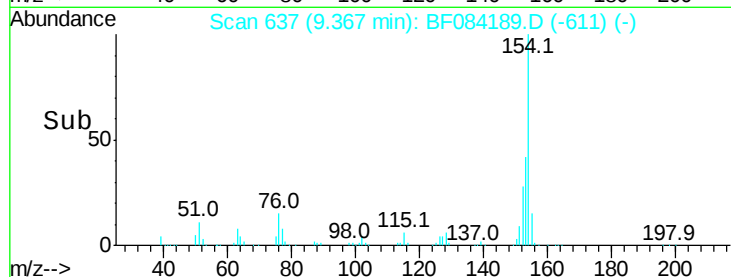
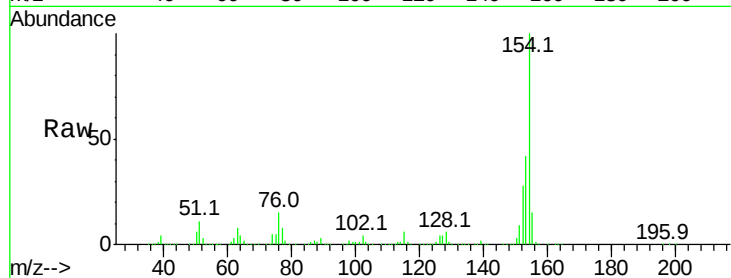
#45
 1,1'-Biphenyl
 Concen: 52.35 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.6	61.6
76	15.2	0.0	32.7

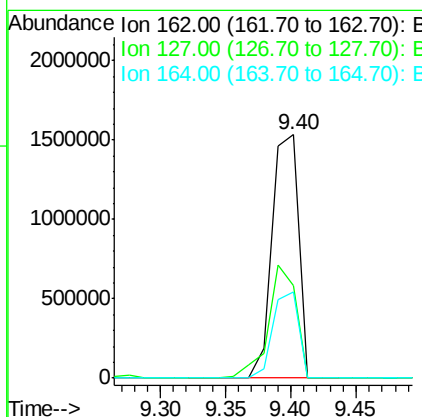
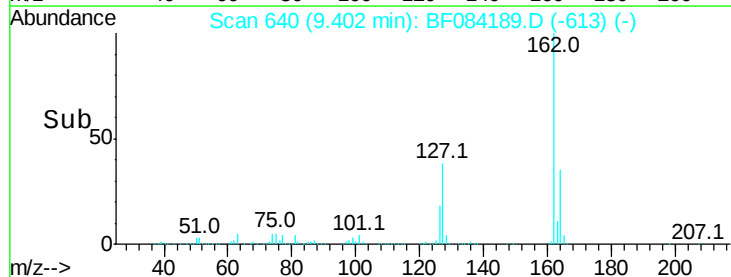
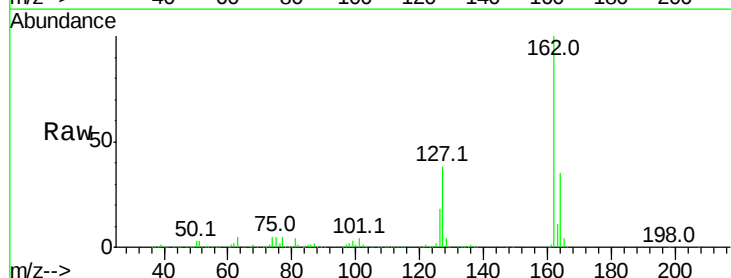
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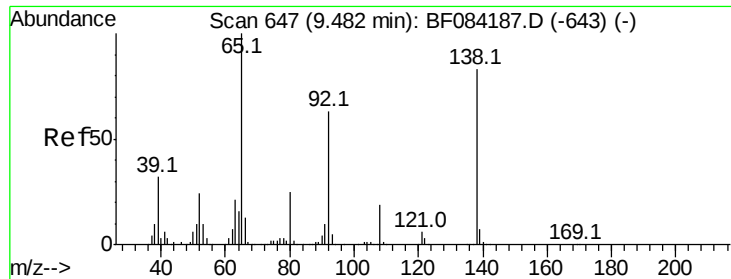
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#46
 2-Chloronaphthalene
 Concen: 54.17 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	40.2	60.4#
164	35.3	25.7	38.5





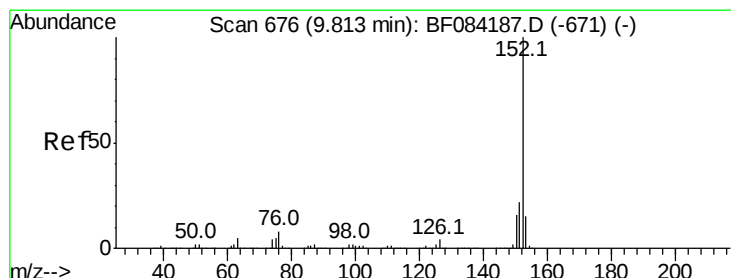
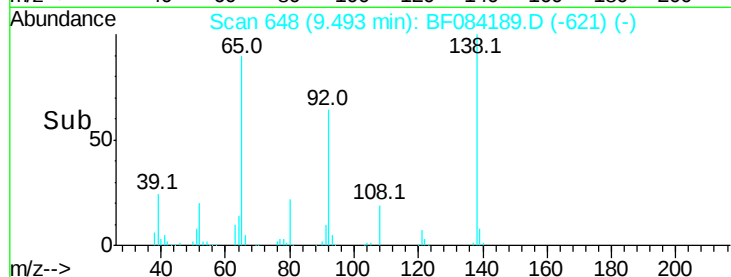
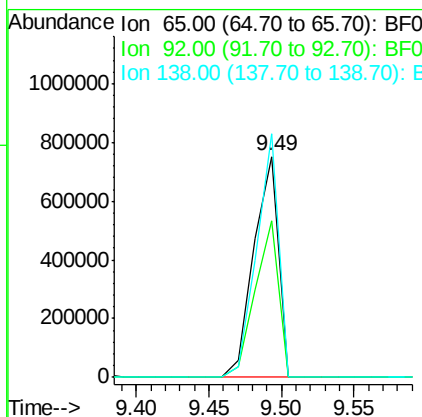
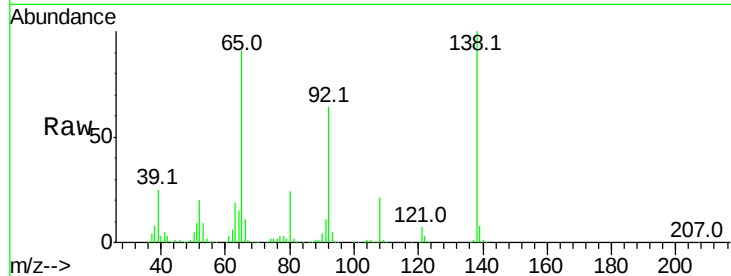
#47
2-Nitroaniline
Concen: 70.80 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.4	80.2
138	110.1	71.1	106.7

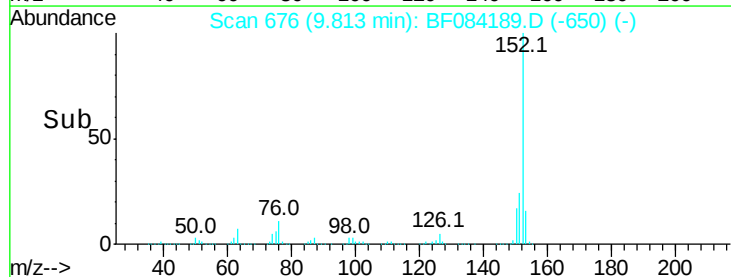
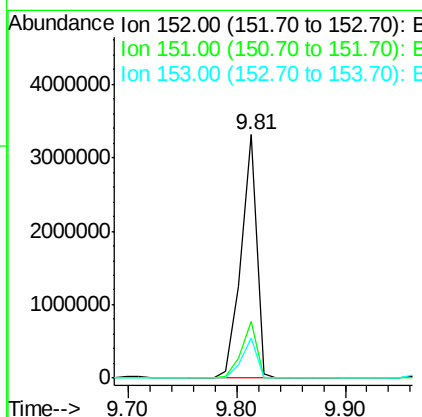
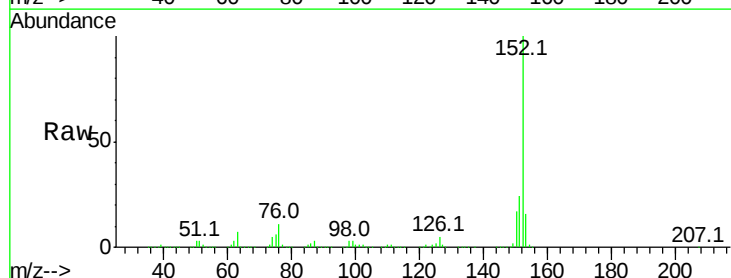
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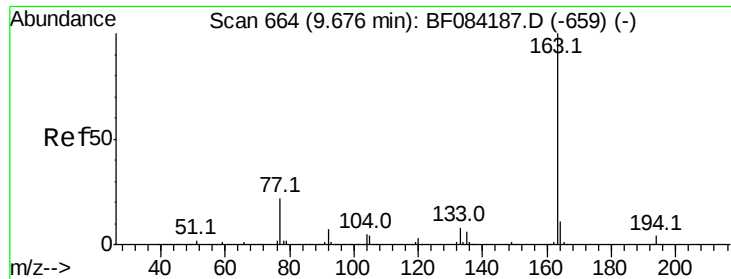
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#48
Acenaphthylene
Concen: 49.71 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	16.3	24.5
153	16.3	10.4	15.6





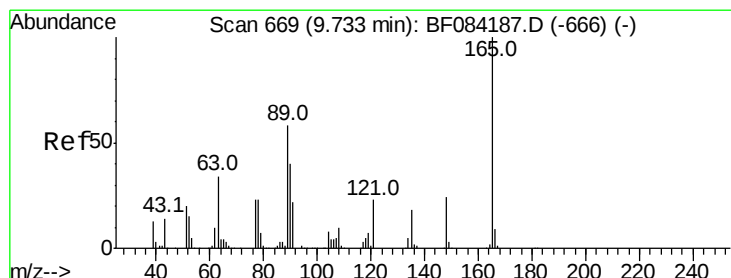
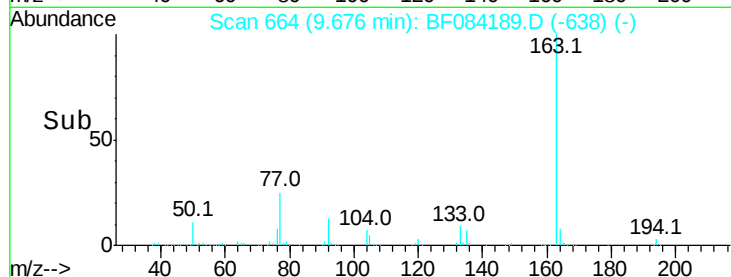
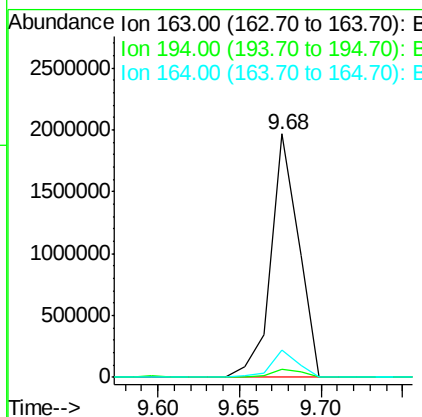
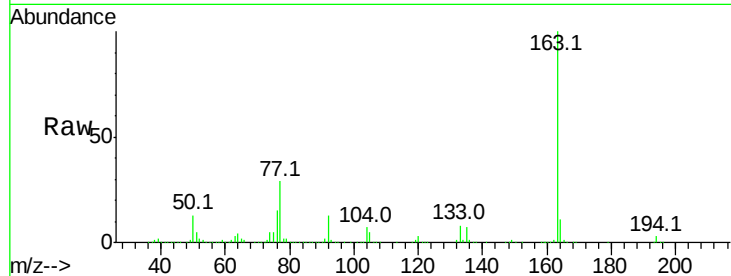
#49
Dimethylphthalate
Concen: 49.95 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:163 Resp: 2320778
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 11.3 8.0 12.0

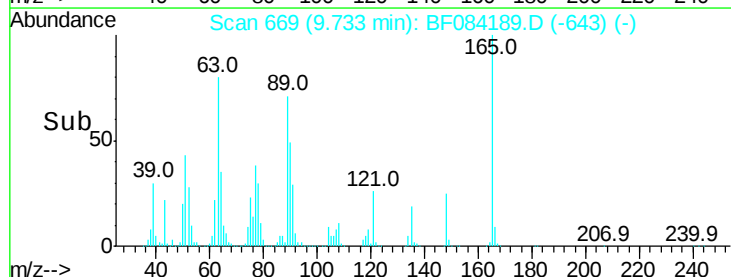
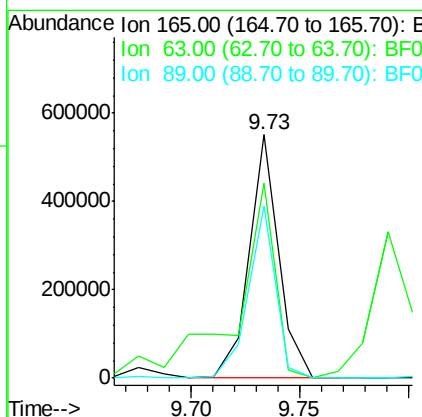
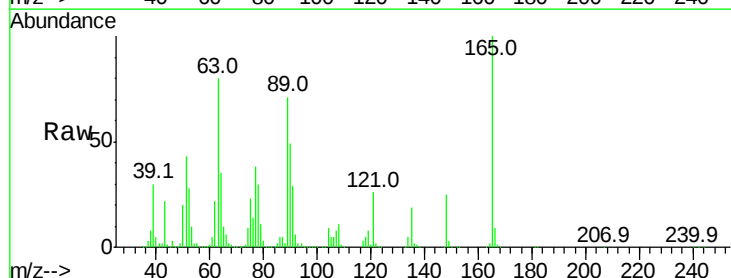
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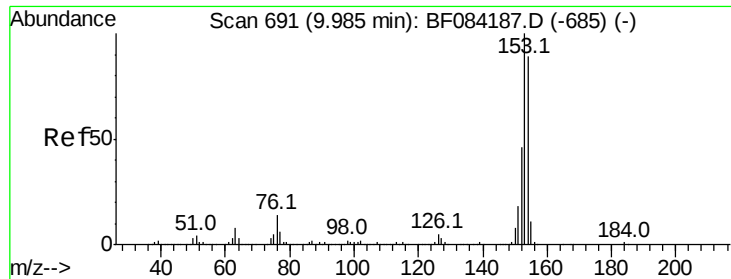
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#50
2,6-Dinitrotoluene
Concen: 51.78 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:165 Resp: 517509
Ion Ratio Lower Upper
165 100
63 79.9 28.8 43.2#
89 70.9 35.1 52.7#





#51

Acenaphthene

Concen: 51.48 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2210326

Ion Ratio Lower Upper

154 100

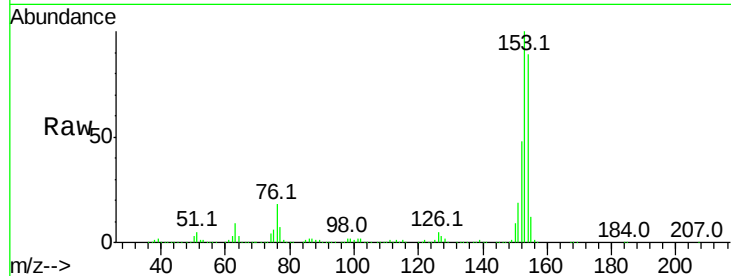
153 111.8 91.5 137.3

152 53.8 43.0 64.6

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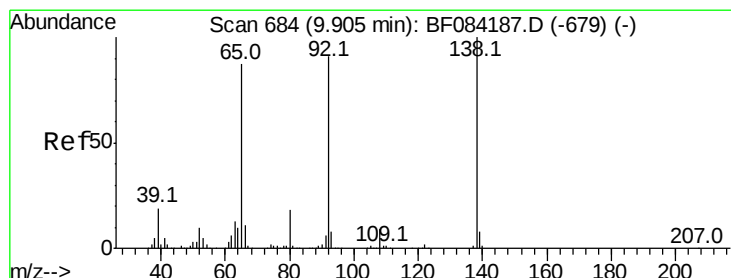
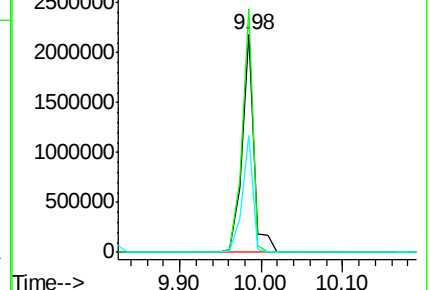
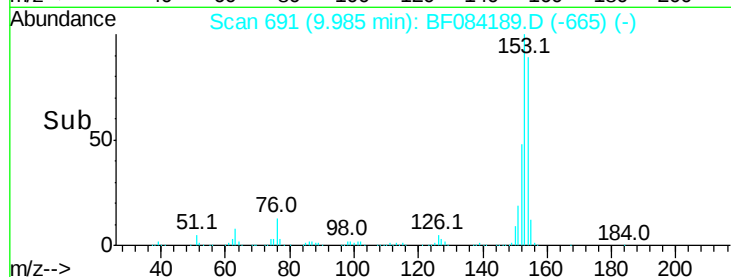
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 55.05 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

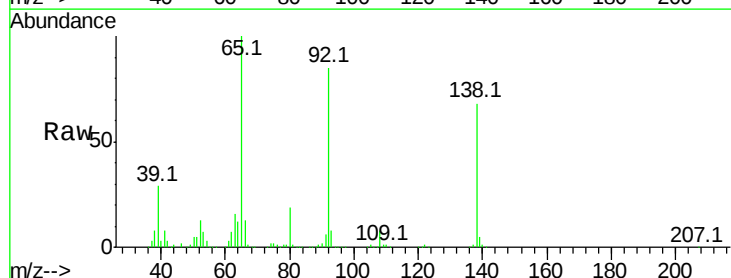
Tgt Ion:138 Resp: 687862

Ion Ratio Lower Upper

138 100

108 12.0 10.5 15.7

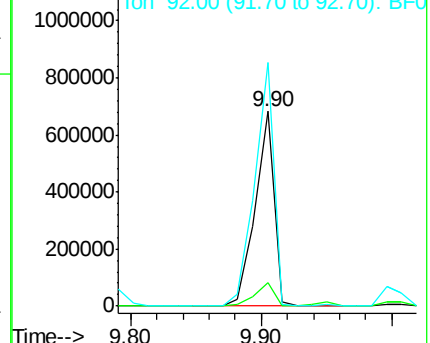
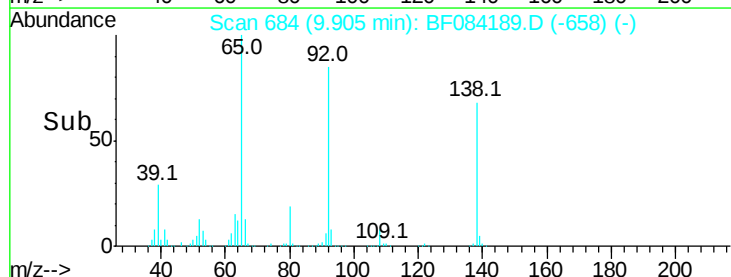
92 125.1 103.9 155.9

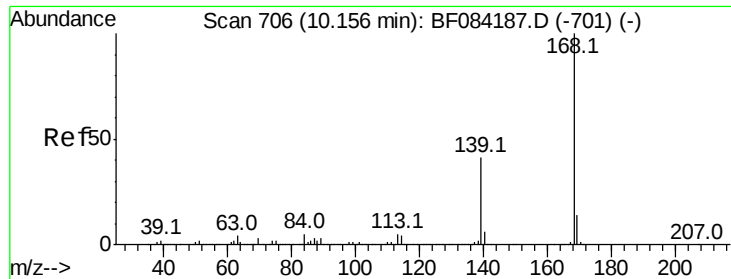


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 48.05 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 2809063

Ion Ratio Lower Upper

168 100

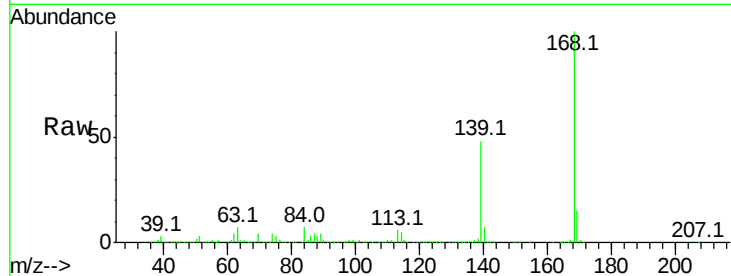
139 47.9 30.5 45.7#

169 15.2 10.4 15.6

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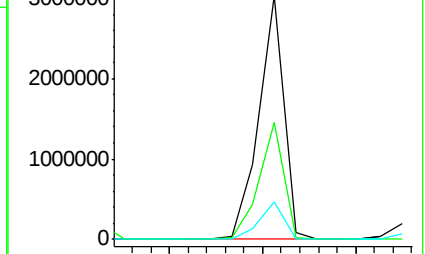
1/4/2016 4:28:35 PM



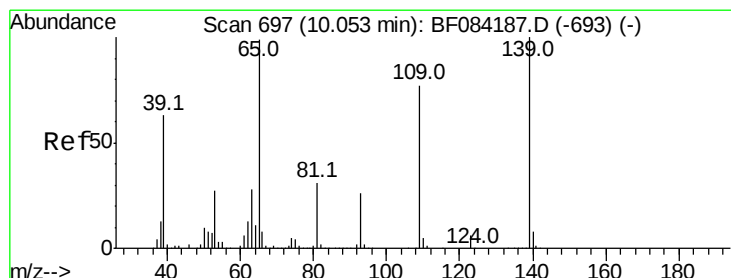
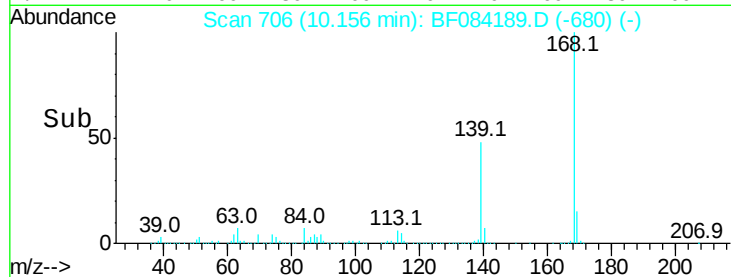
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#55

4-Nitrophenol

Concen: 55.50 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

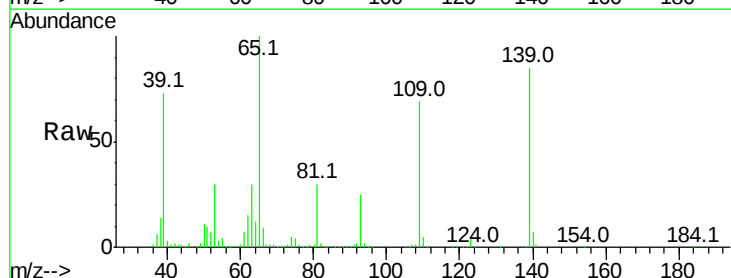
Tgt Ion:139 Resp: 489429

Ion Ratio Lower Upper

139 100

109 81.0 58.5 98.5

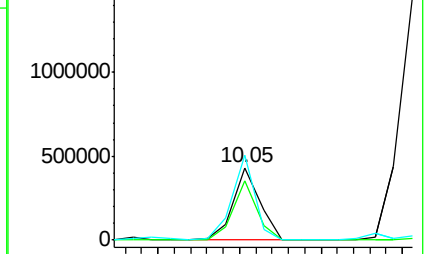
65 117.5 57.6 97.6#



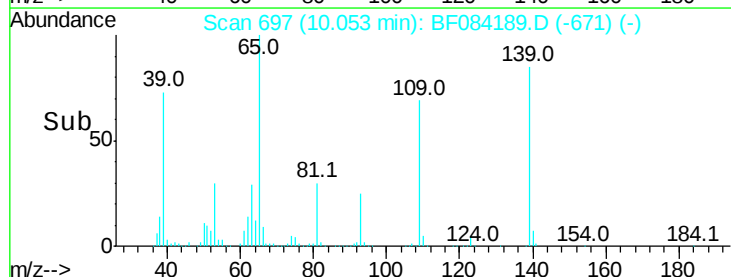
Abundance Ion 139.00 (138.70 to 139.70): E

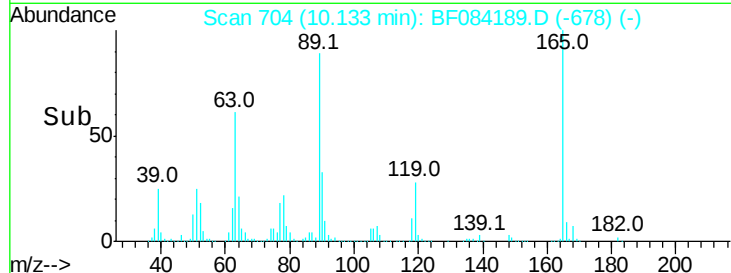
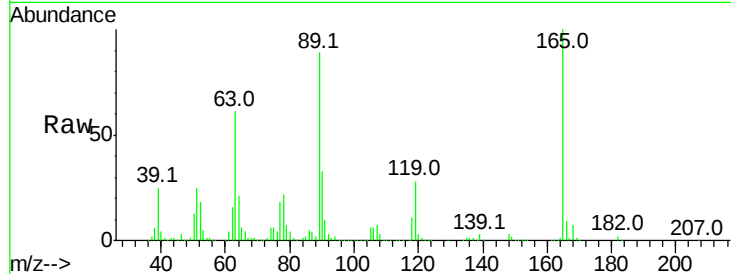
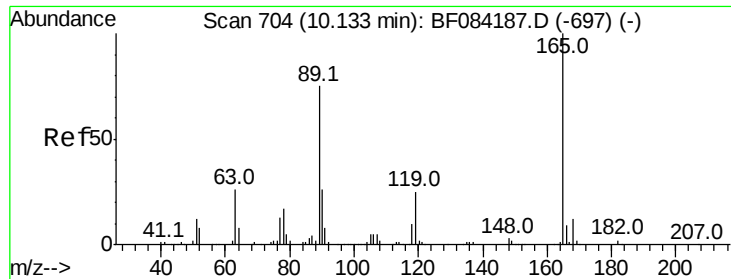
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->





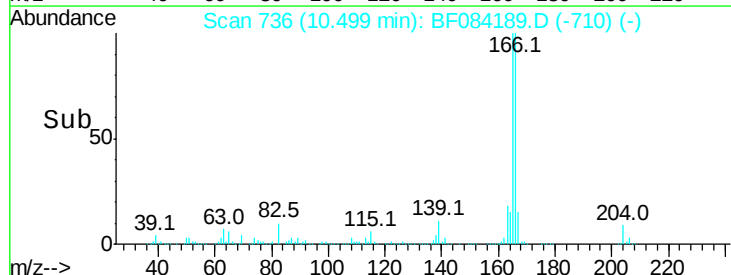
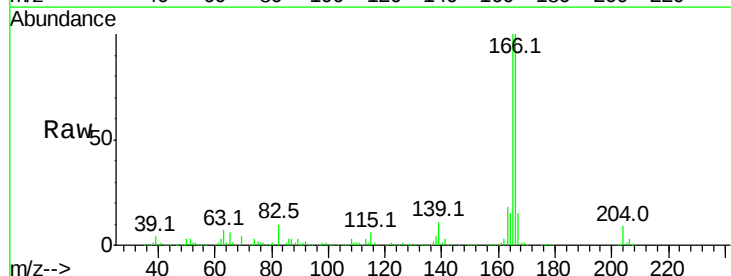
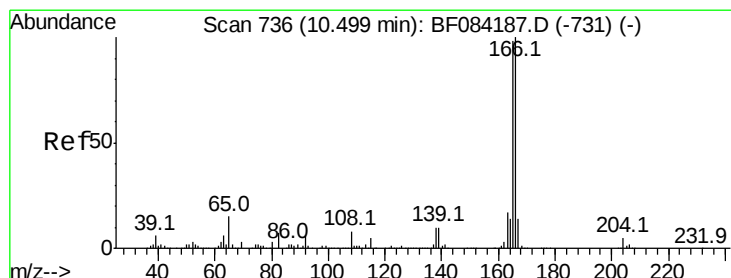
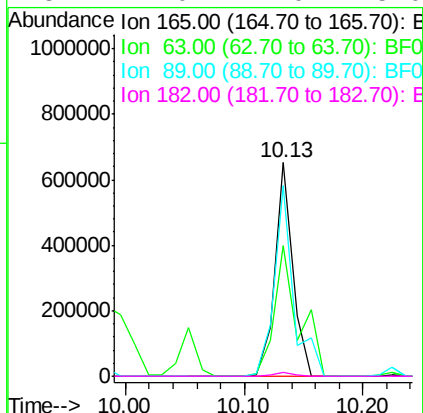
#56
2,4-Dinitrotoluene
Concen: 54.82 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tot Ion	Ratio	Resp	Lower	Upper
165	100	681594		
63	61.2	36.7	55.1#	
89	89.4	61.9	92.9	
182	2.0	2.0	3.0#	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

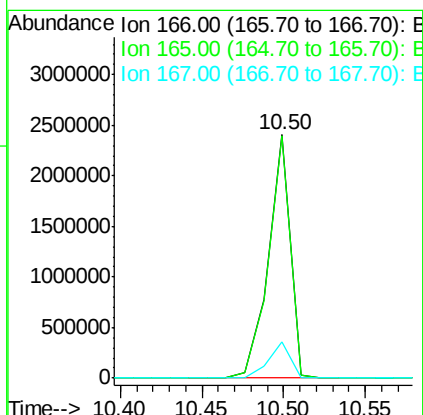
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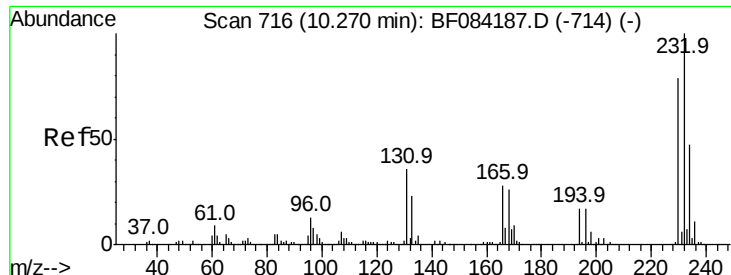
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#57
Fluorene
Concen: 49.90 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2242243		
165	99.5	79.1	118.7	
167	14.7	10.4	15.6	





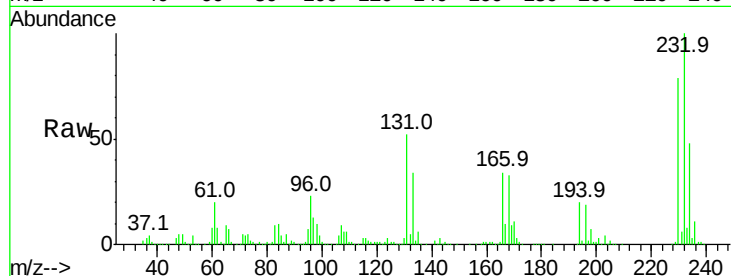
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.61 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

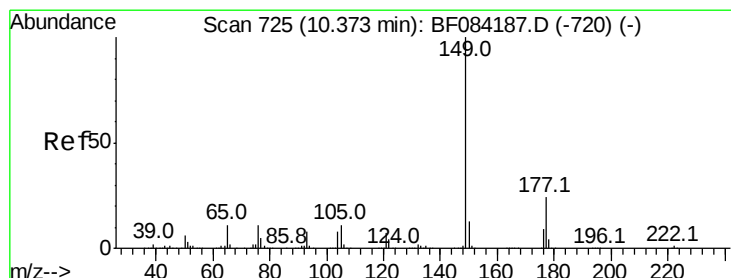
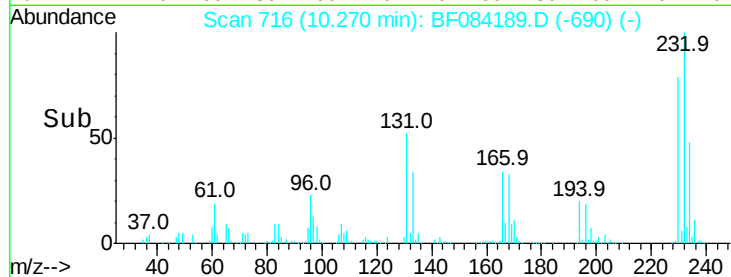
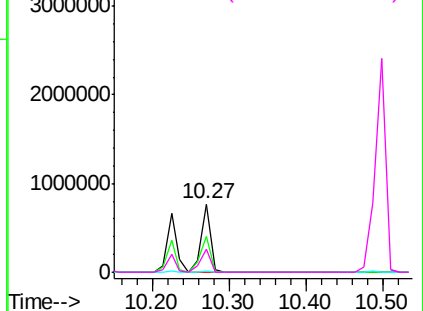
Tot Ion	Ratio	Resp	Lower	Upper
232	100	646898		
131	55.7	47.0	70.6	
130	2.8	2.0	3.0	
166	35.6	30.5	45.7	

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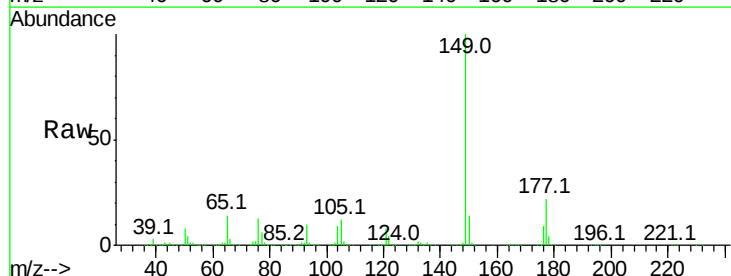


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

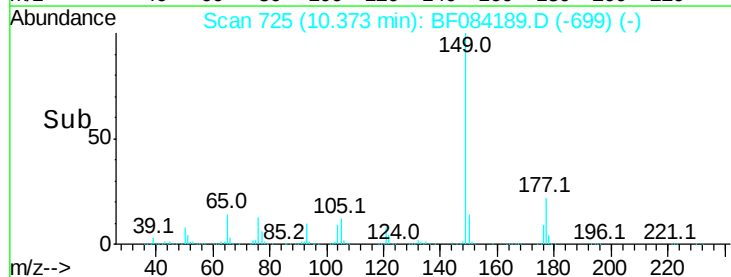
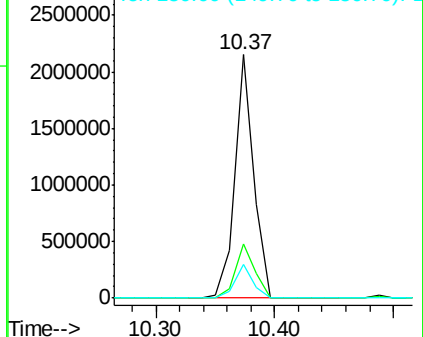


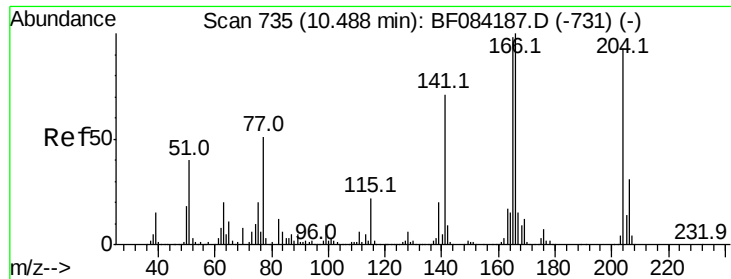
#59
 Diethylphthalate
 Concen: 48.39 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2355196		
177	22.4	17.3	25.9	
150	14.0	9.8	14.8	



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





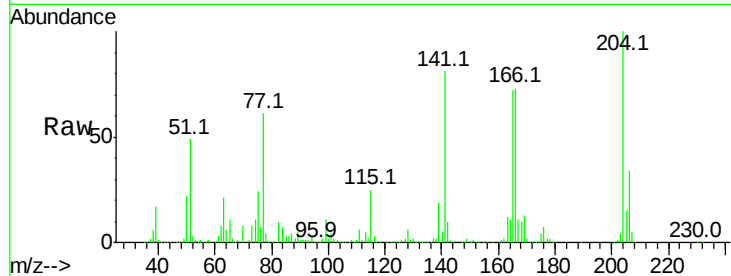
#60
4-Chlorophenyl-phenylether
Concen: 46.04 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

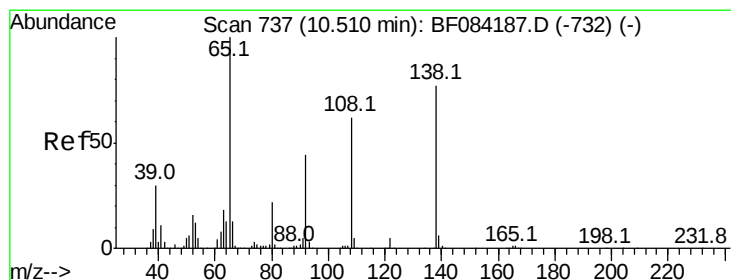
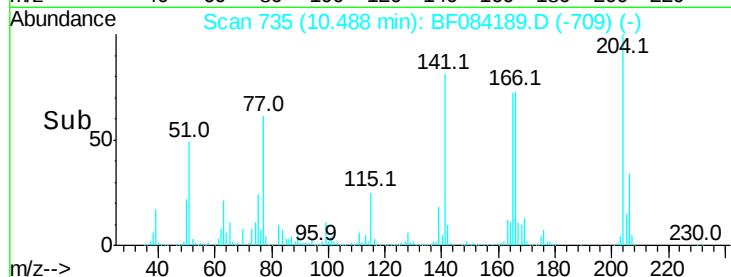
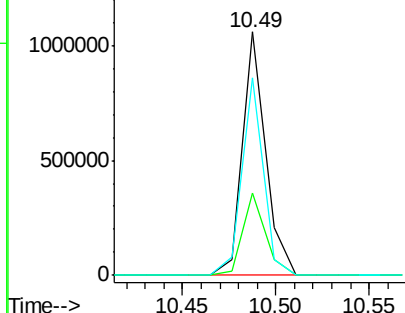
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	81.2	55.1	82.7

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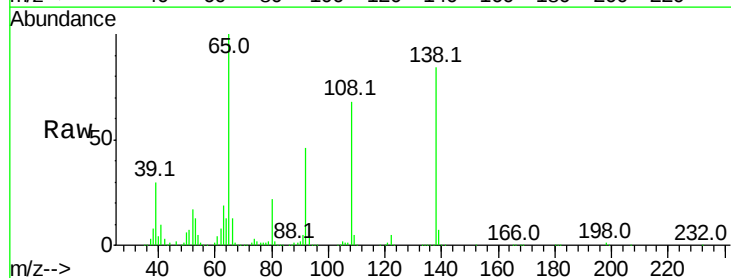


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

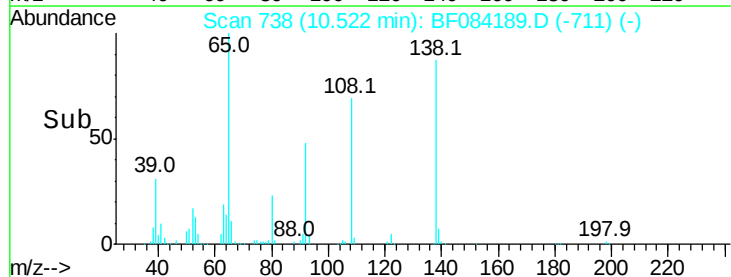
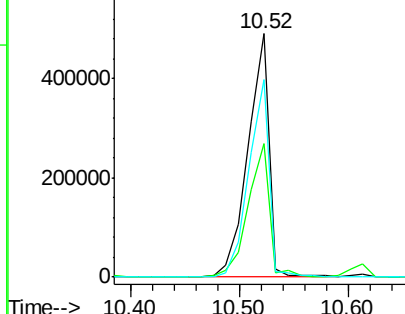


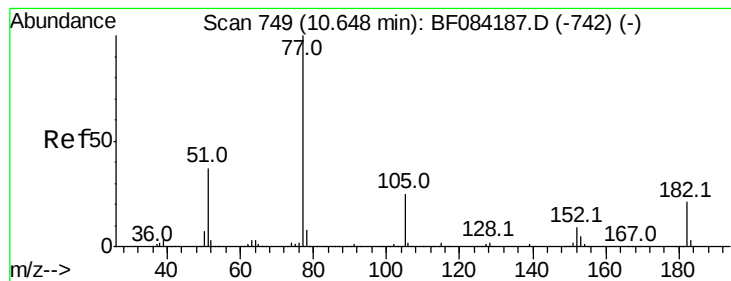
#61
4-Nitroaniline
Concen: 62.09 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	32.6	72.6
108	80.9	68.6	108.6



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





#62

Azobenzene

Concen: 50.93 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 2585197

Ion Ratio Lower Upper

77 100

182 20.2 8.3 48.3

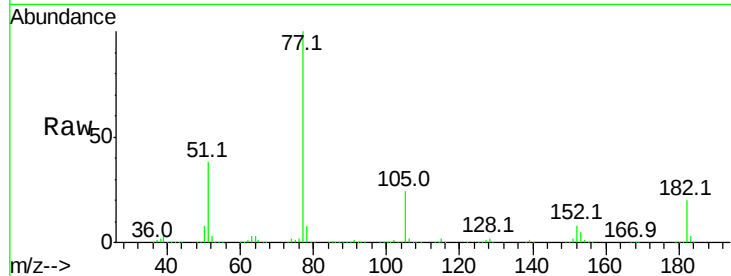
105 24.1 4.6 44.6

51 38.3 6.2 46.2

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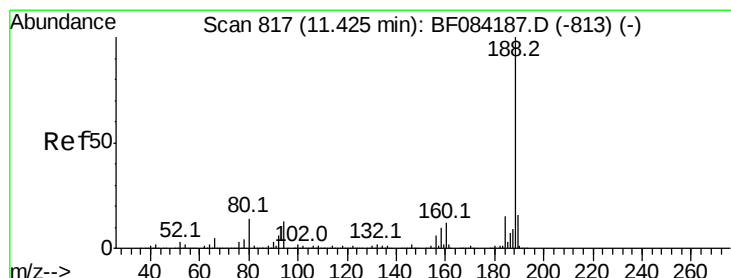
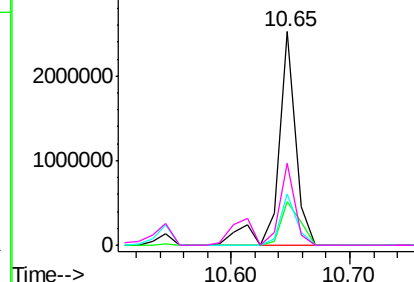
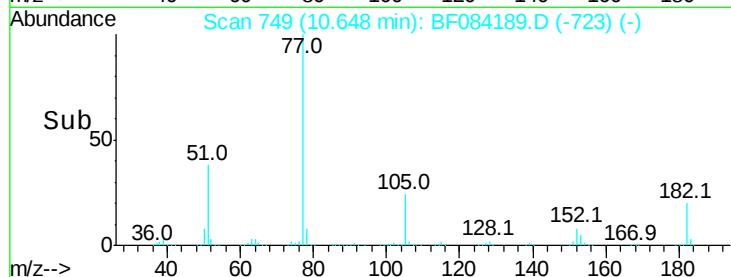


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

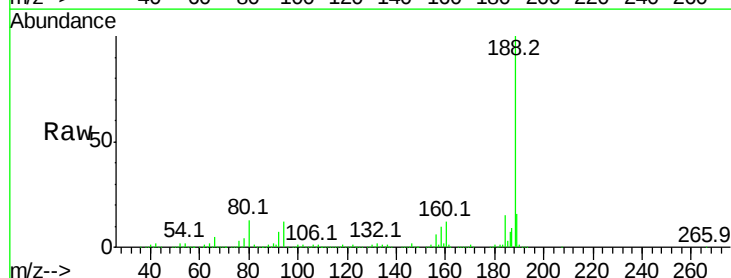
Tgt Ion: 188 Resp: 1140038

Ion Ratio Lower Upper

188 100

94 12.2 9.0 13.4

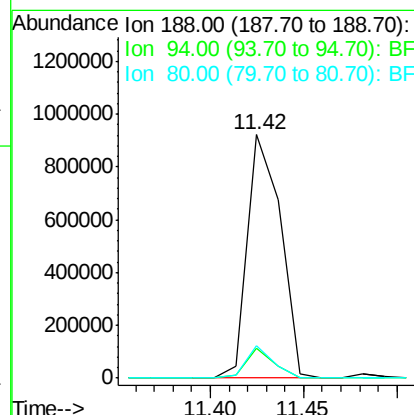
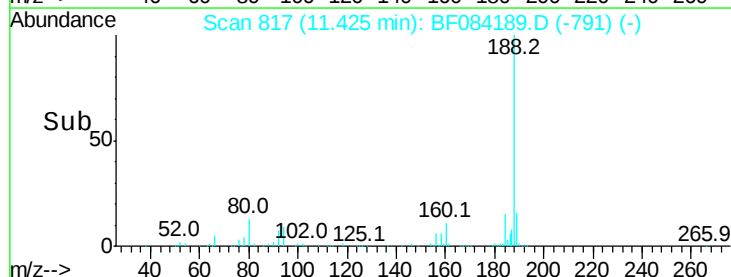
80 13.3 9.6 14.4

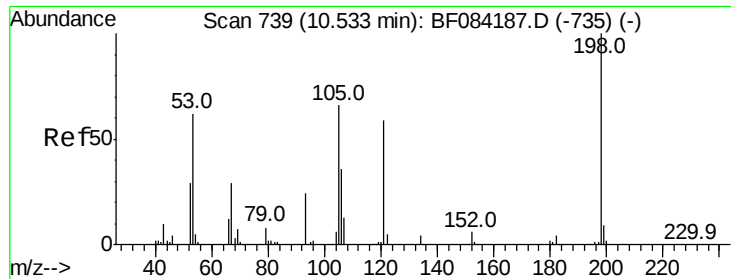


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 77.66 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 417985

Ion Ratio Lower Upper

198 100

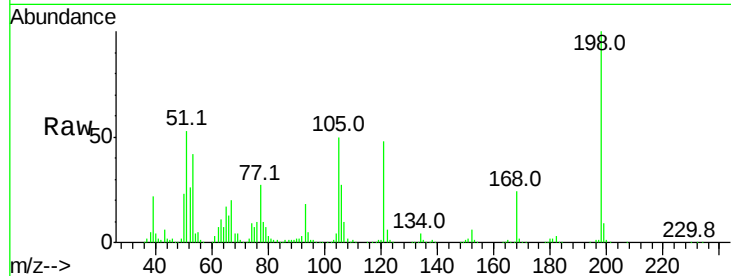
51 53.2 18.9 58.9

105 50.1 26.4 66.4

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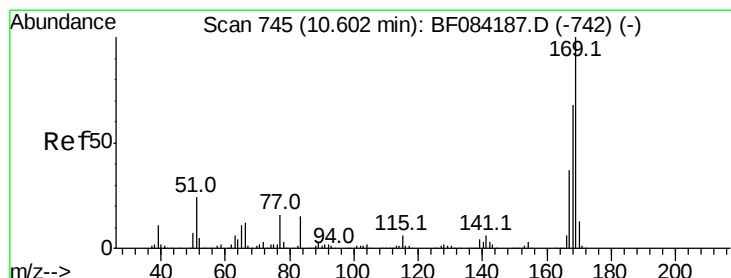
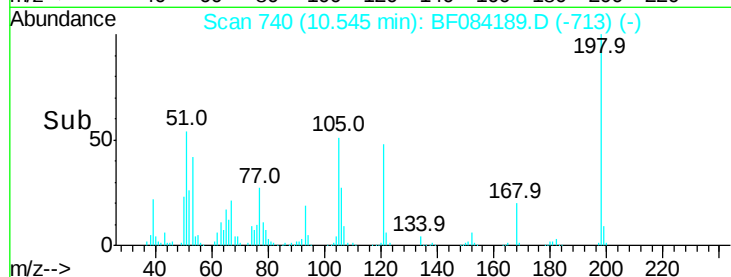
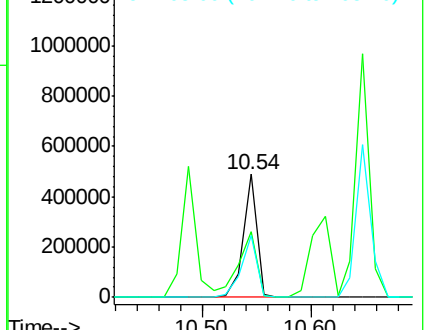
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 55.48 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

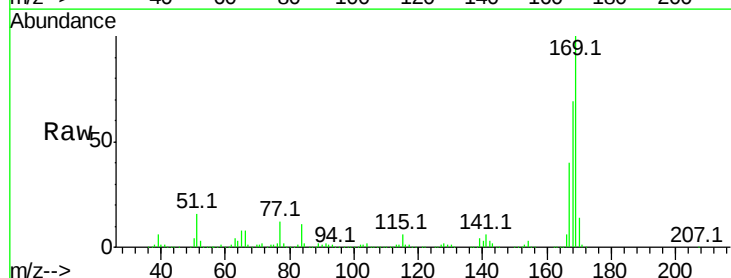
Tgt Ion:169 Resp: 2121419

Ion Ratio Lower Upper

169 100

168 69.3 55.1 82.7

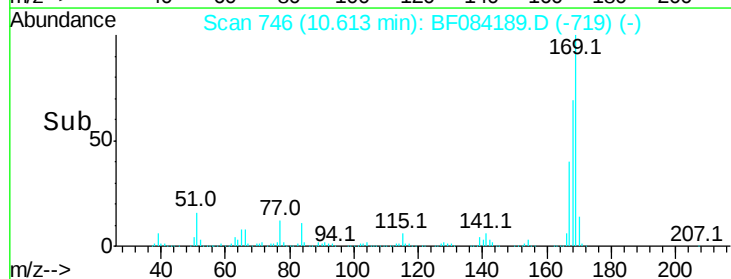
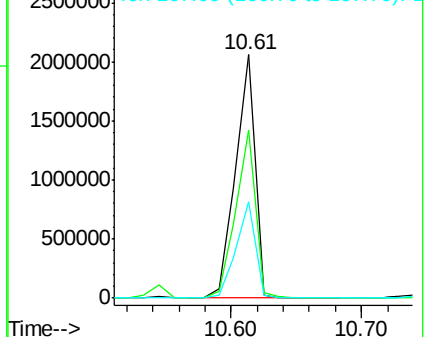
167 39.8 30.0 45.0

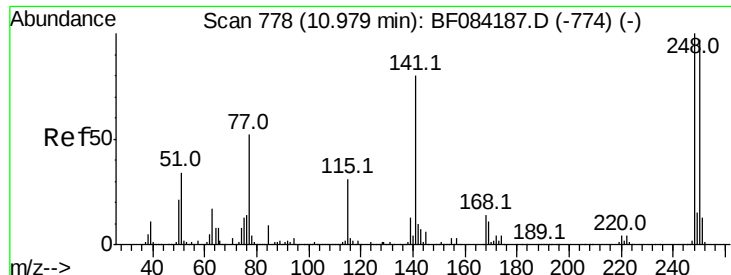


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





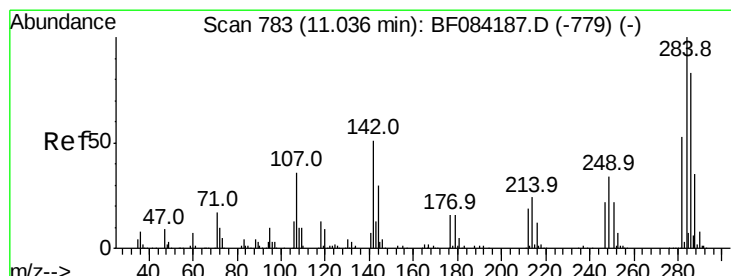
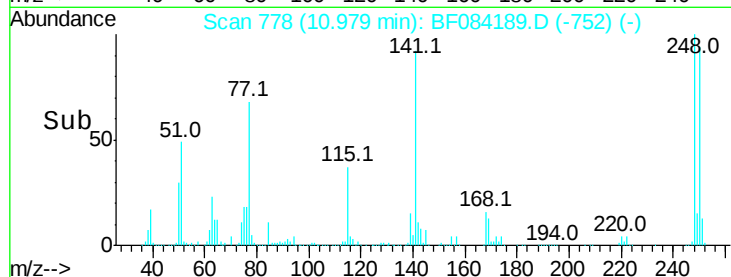
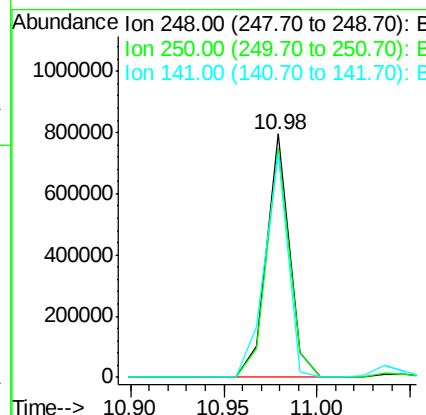
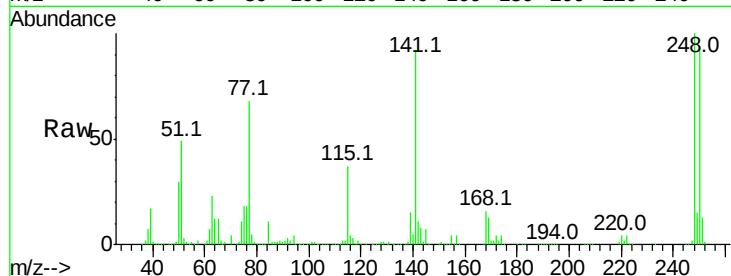
#66
4-Bromophenyl-phenylether
Concen: 51.92 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.4	117.6
141	92.0	44.0	66.0

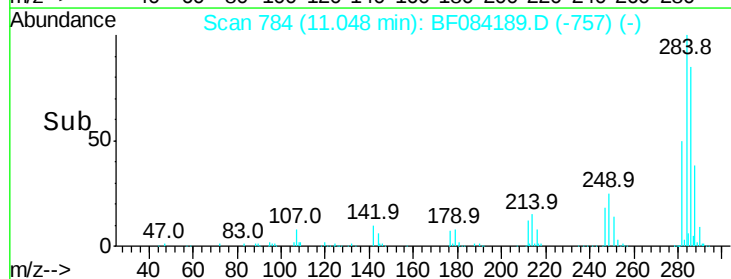
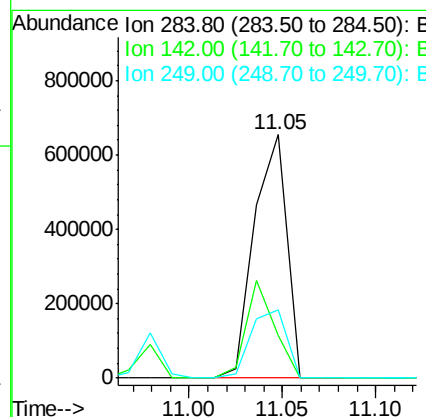
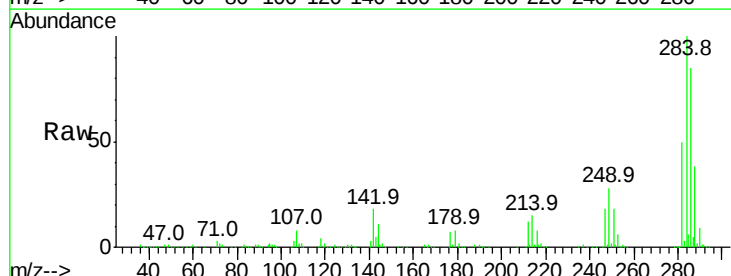
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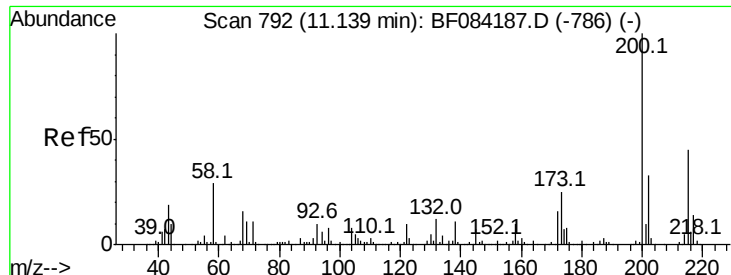
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#67
Hexachlorobenzene
Concen: 55.29 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.7	22.2	33.4
249	27.8	24.6	37.0





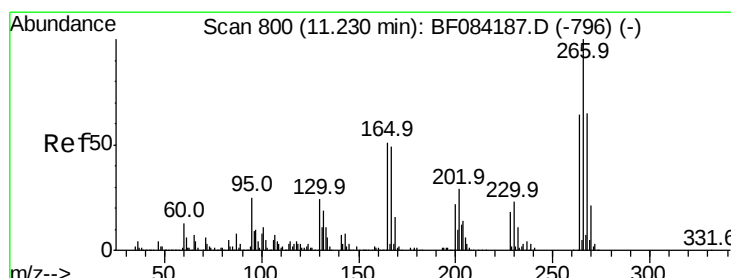
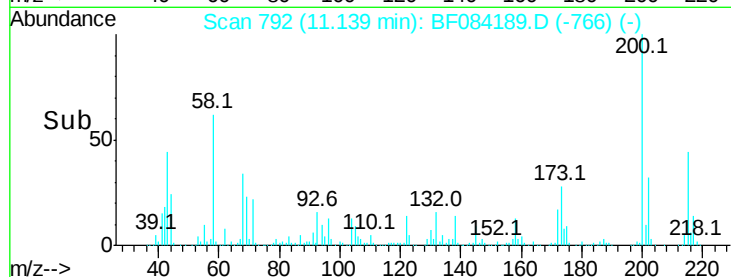
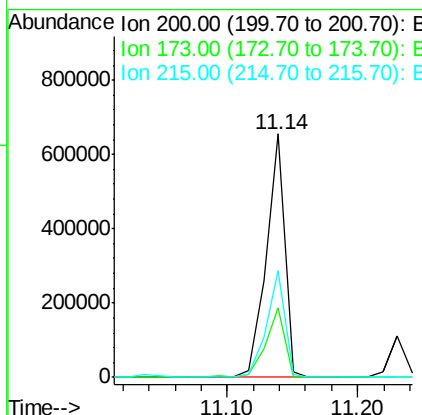
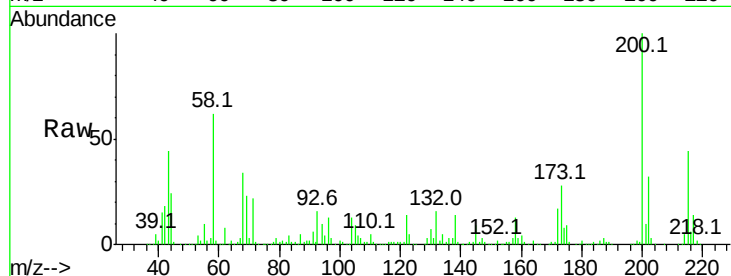
#68
Atrazine
Concen: 51.04 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	9.5	49.5
215	43.6	23.8	63.8

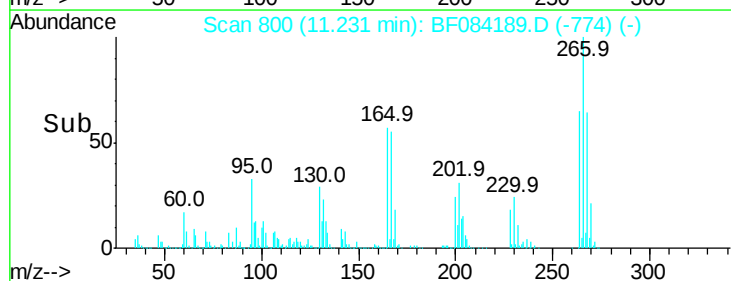
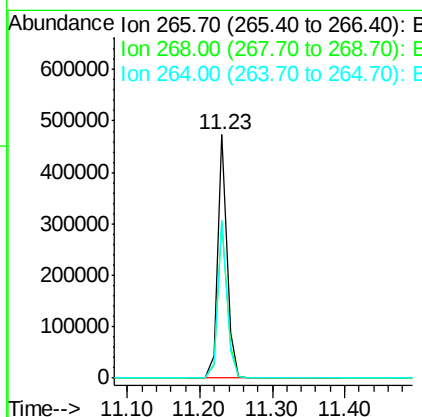
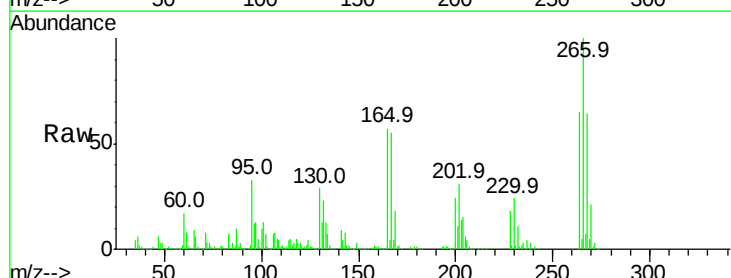
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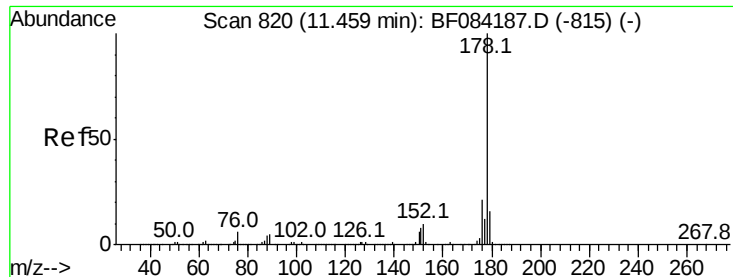
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#69
Pentachlorophenol
Concen: 65.63 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.1	52.4	78.6
264	64.7	50.2	75.2





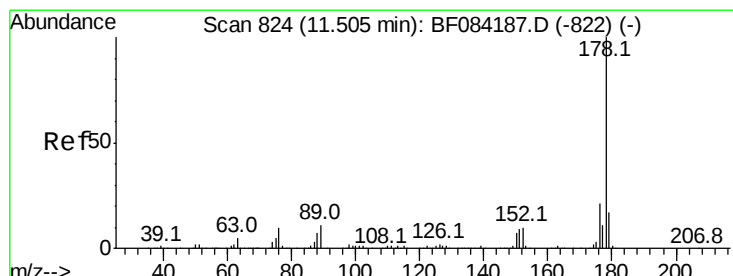
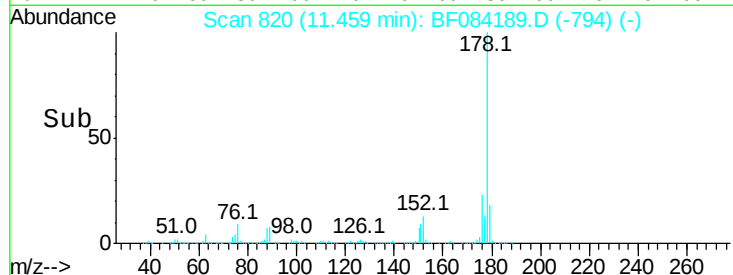
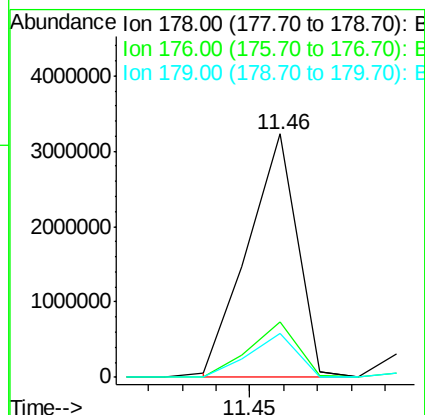
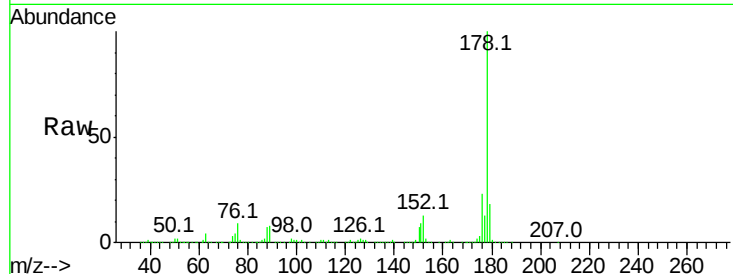
#70
Phenanthrene
Concen: 48.04 ng m
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 3266415
Ion Ratio Lower Upper
178 100
176 22.8 15.3 22.9
179 18.1 12.0 18.0#

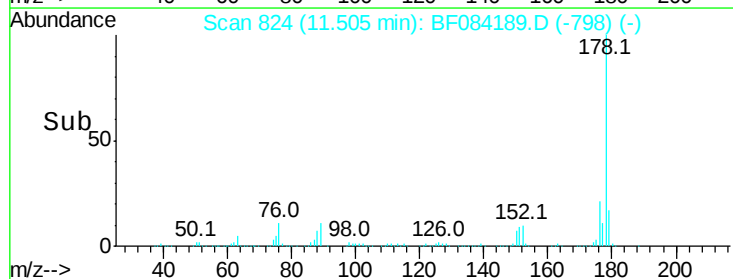
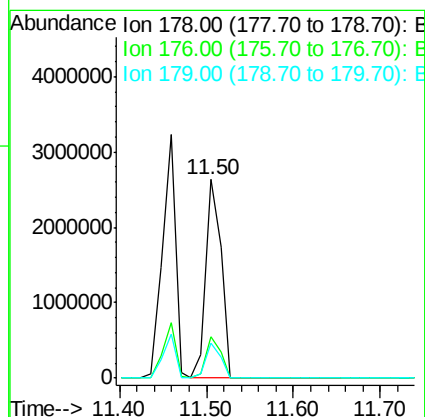
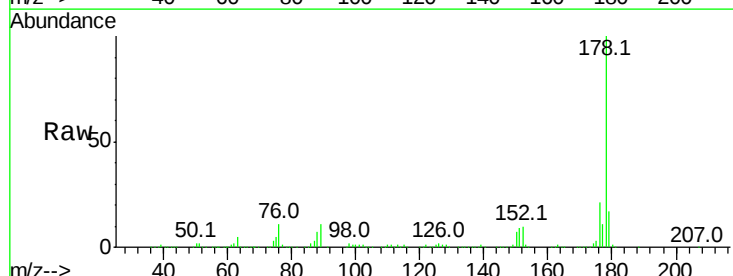
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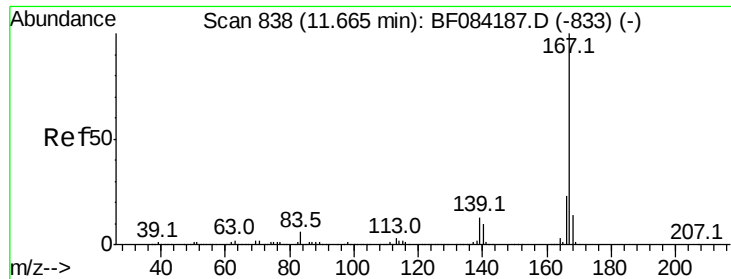
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#71
Anthracene
Concen: 50.48 ng
RT: 11.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:178 Resp: 3229896
Ion Ratio Lower Upper
178 100
176 20.9 15.4 23.0
179 17.4 12.5 18.7





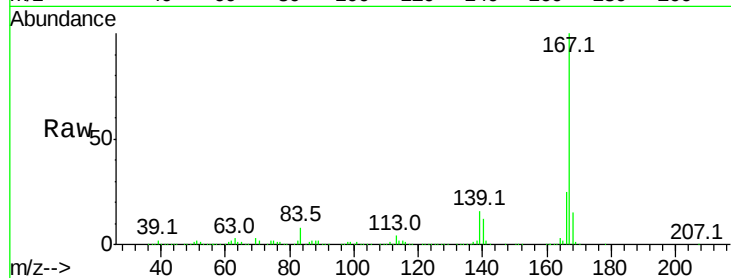
#72
 Carbazole
 Concen: 52.10 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

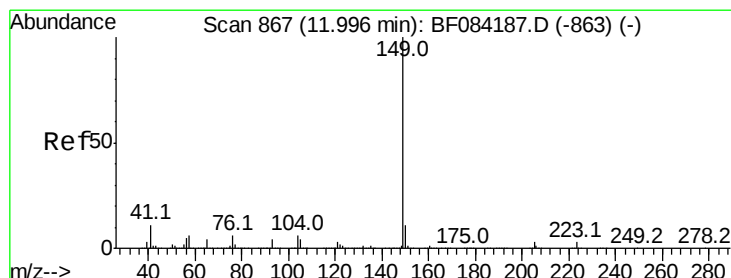
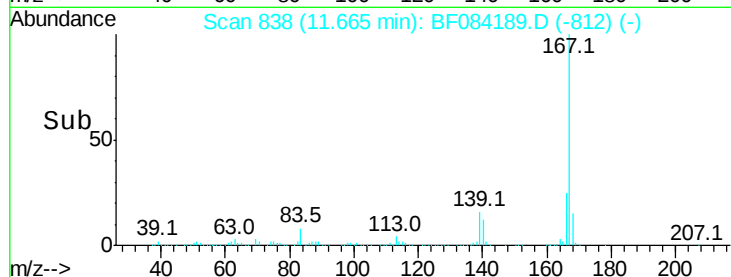
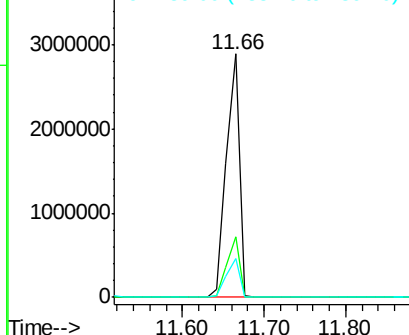
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	17.6	26.4
139	15.7	11.8	17.8

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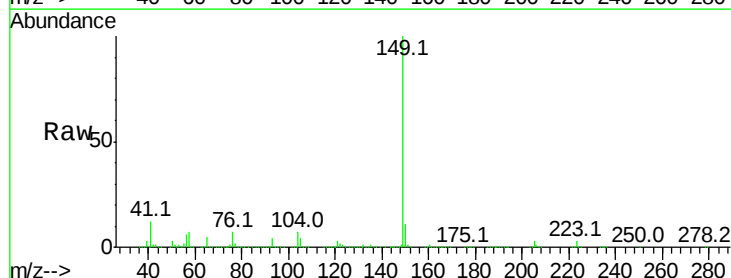


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

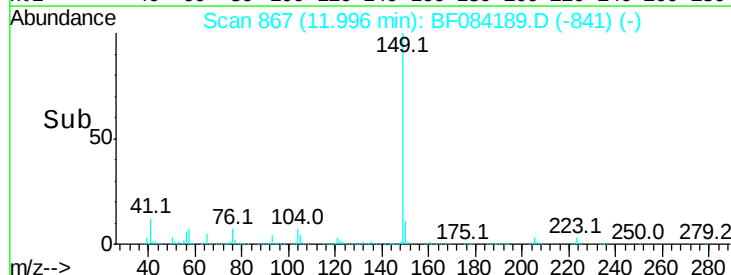
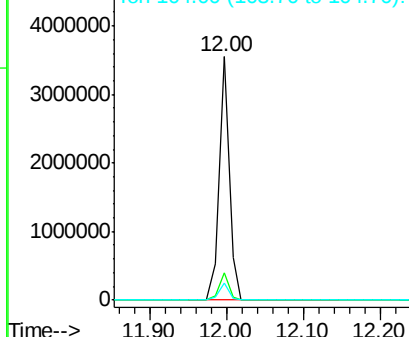


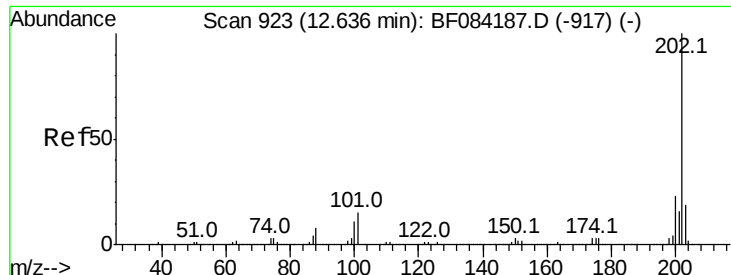
#73
 Di-n-butylphthalate
 Concen: 45.71 ng
 RT: 12.00 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.3	7.1	10.7#
104	7.1	3.2	4.8#



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





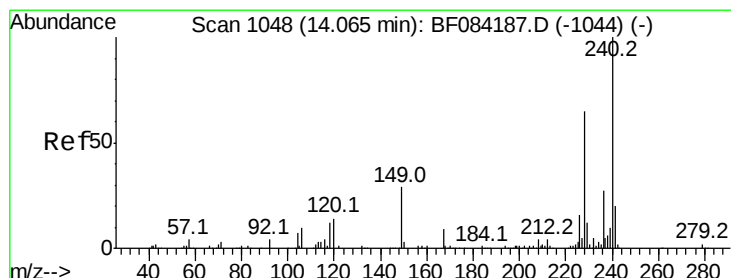
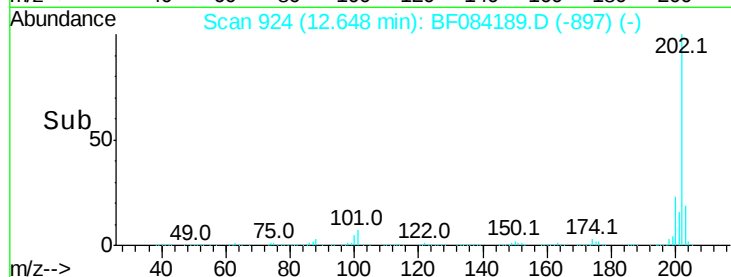
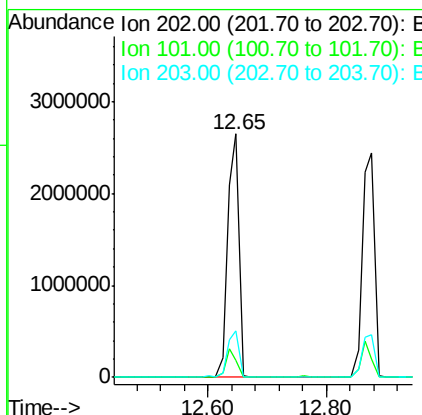
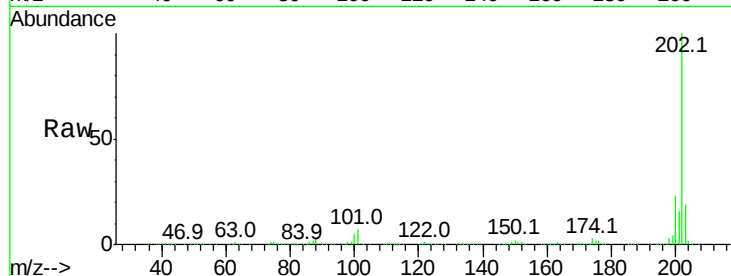
#74
 Fluoranthene
 Concen: 52.47 ng
 RT: 12.65 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3436808		
101	7.1	0.0	32.8	
203	19.2	0.0	37.9	

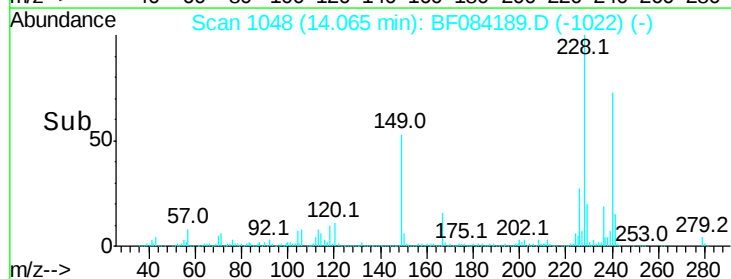
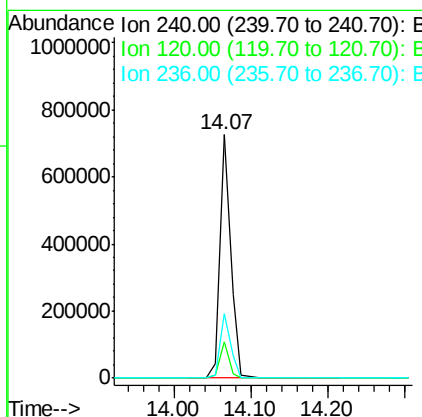
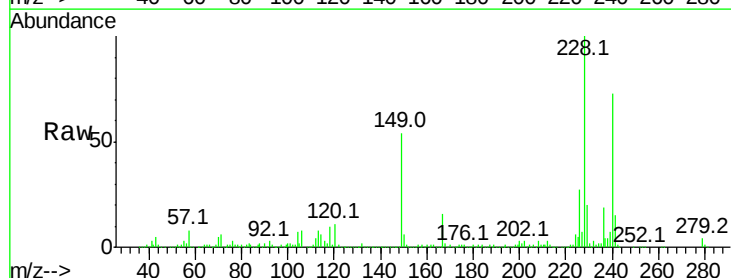
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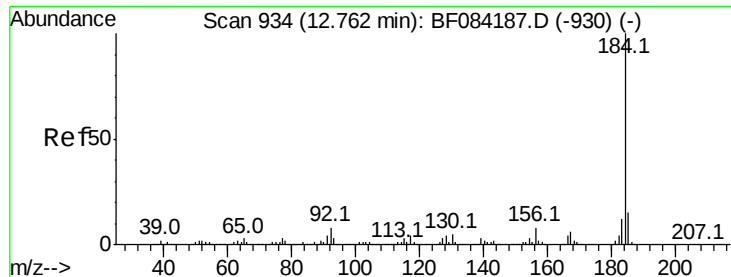
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	712407		
120	14.7	9.5	14.3#	
236	26.5	20.6	31.0	





#76

Benzidine

Concen: 52.23 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1397416

Ion Ratio Lower Upper

184 100

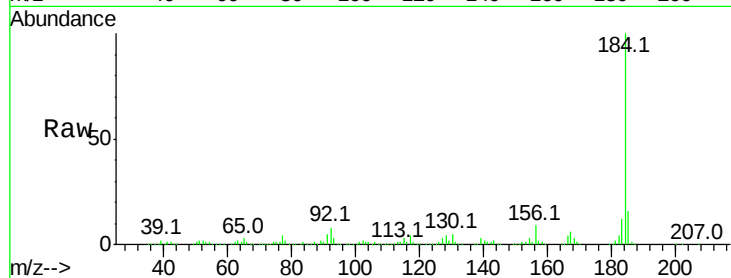
185 16.2 12.2 18.2

183 12.0 9.8 14.8

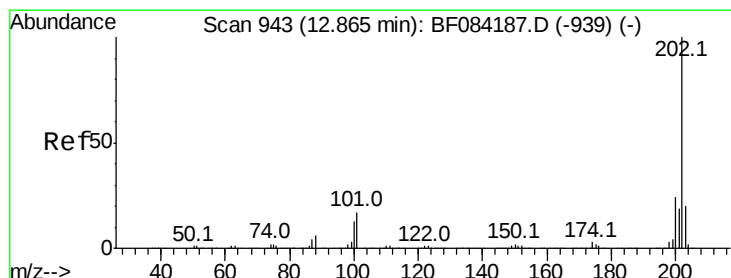
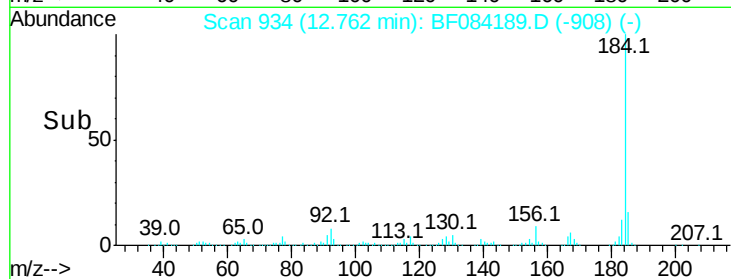
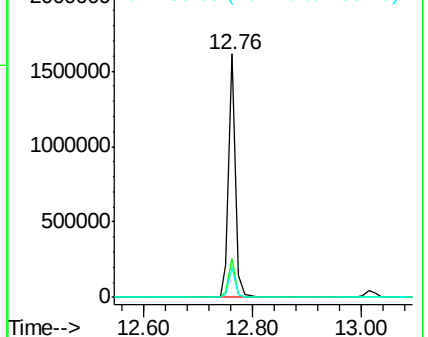
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 62.74 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

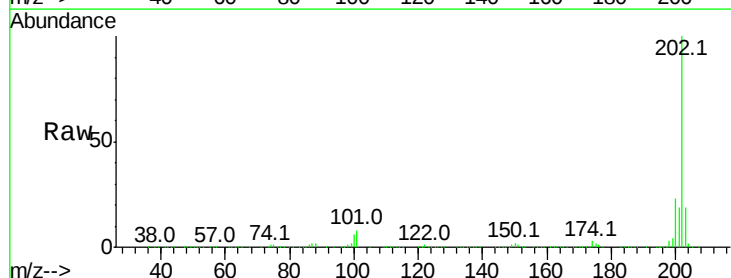
Tgt Ion:202 Resp: 3431739

Ion Ratio Lower Upper

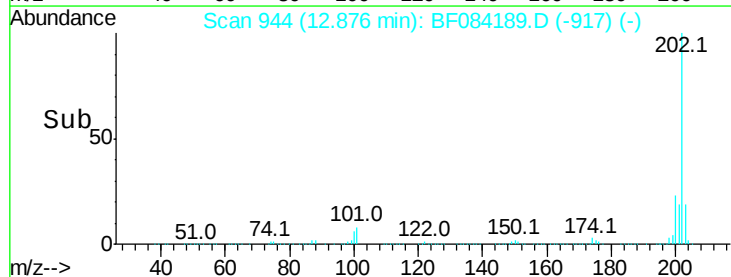
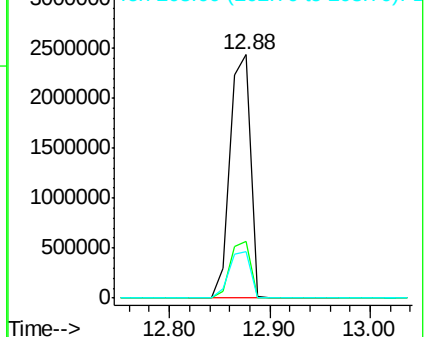
202 100

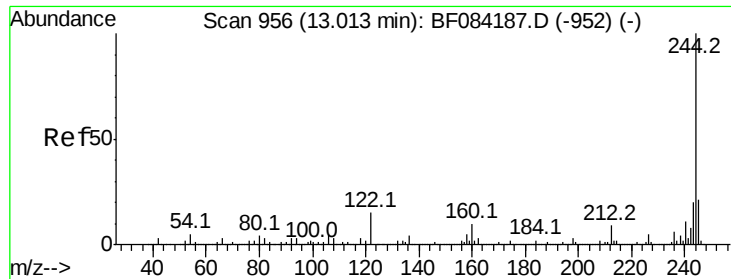
200 23.2 17.2 25.8

203 19.0 14.3 21.5



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





#78

Terphenyl-d14

Concen: 59.00 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 3755129

Ion Ratio Lower Upper

244 100

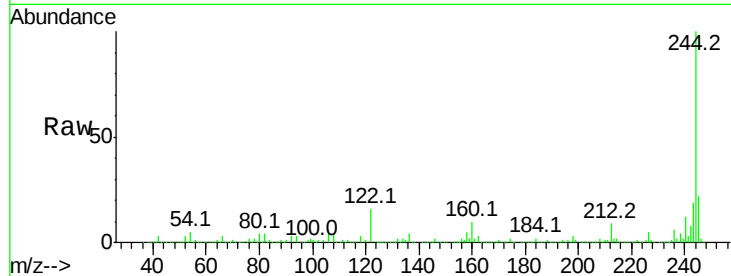
212 8.7 5.7 8.5#

122 16.4 7.4 11.0#

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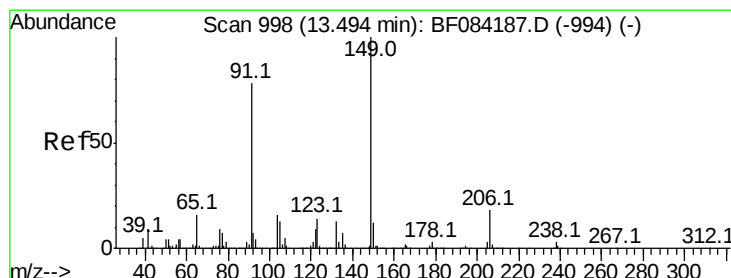
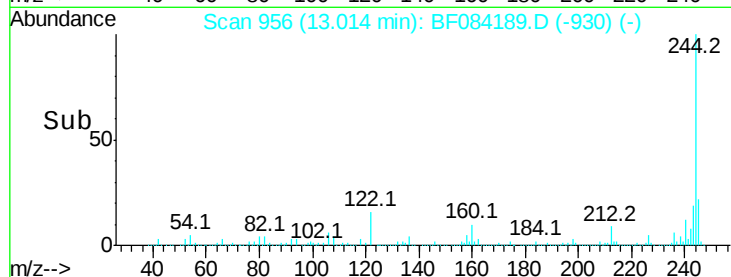
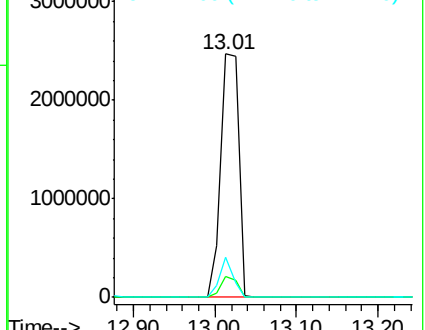
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 62.05 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

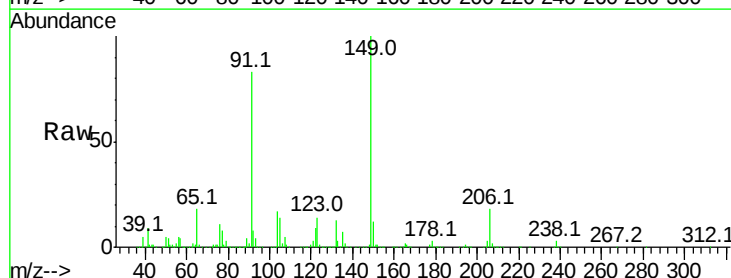
Tgt Ion:149 Resp: 1484490

Ion Ratio Lower Upper

149 100

91 82.8 57.6 86.4

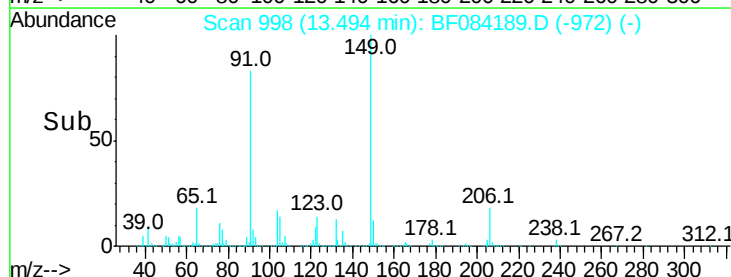
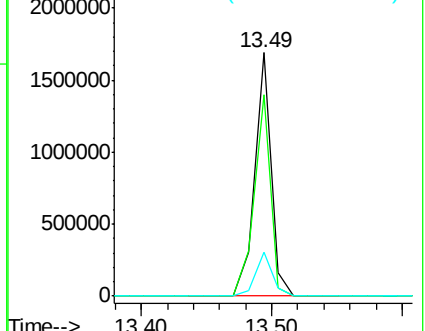
206 18.0 13.2 19.8

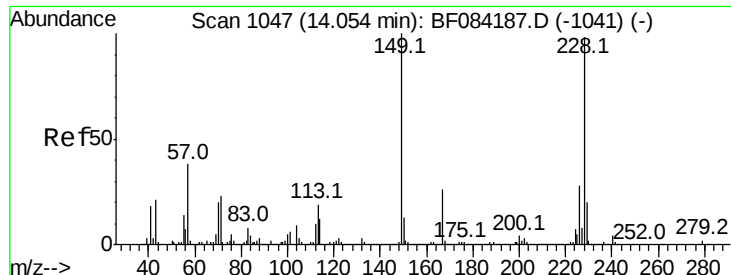


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





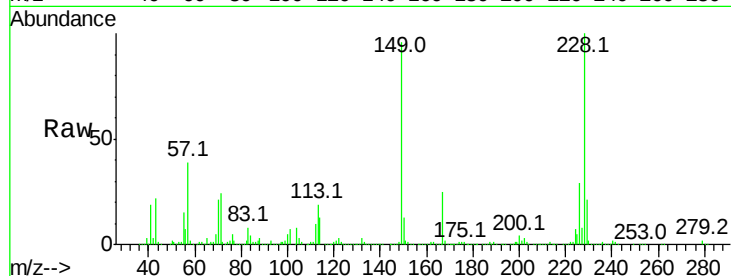
#80
Benzo(a)anthracene
Concen: 55.25 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

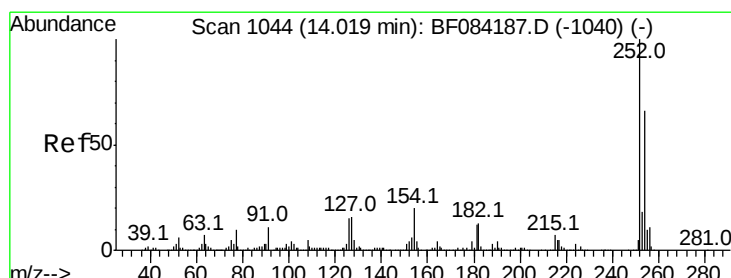
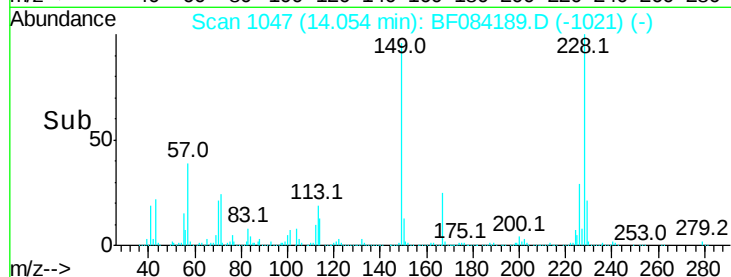
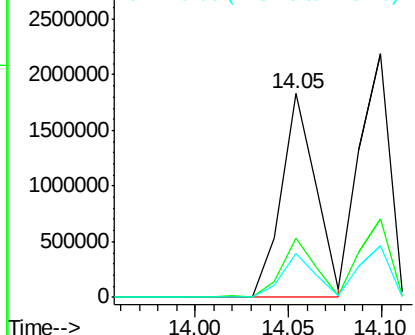
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.8	32.6
229	21.4	15.8	23.8

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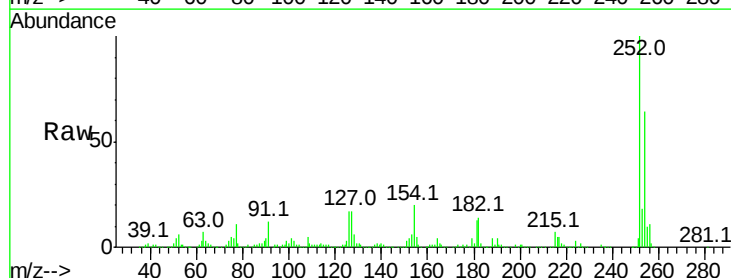


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

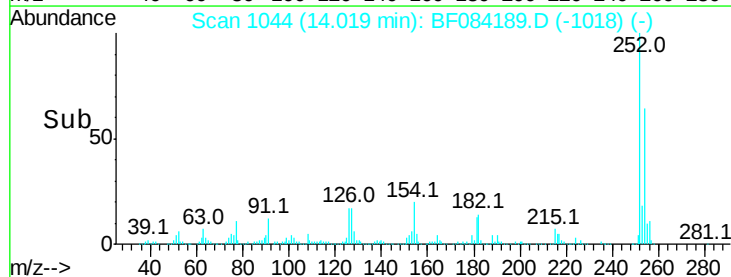
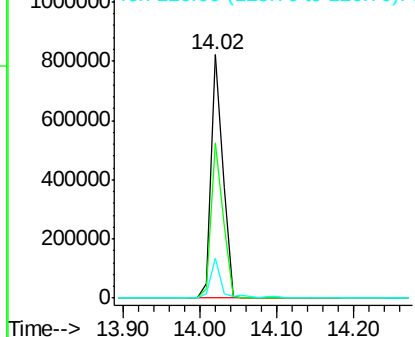


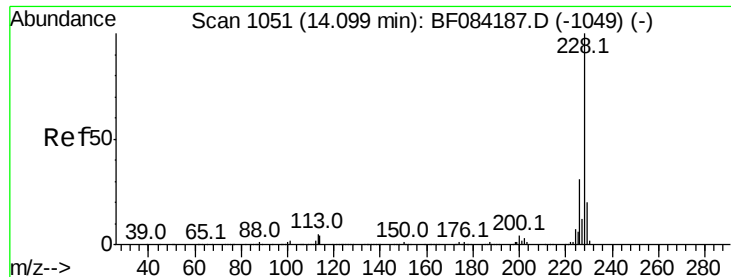
#81
3,3'-Dichlorobenzidine
Concen: 59.63 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.5	80.3
126	16.6	4.9	7.3#



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





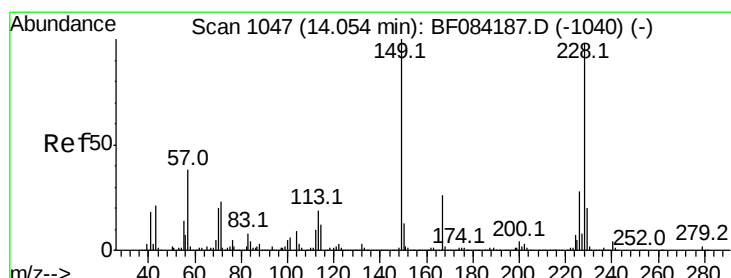
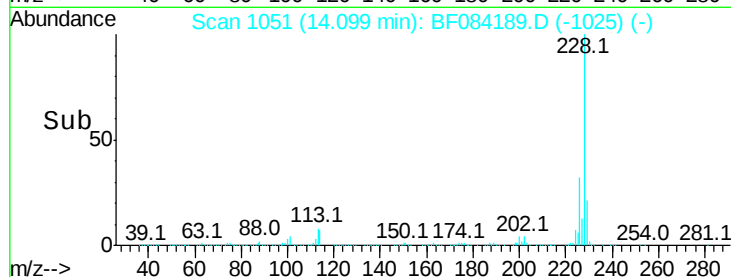
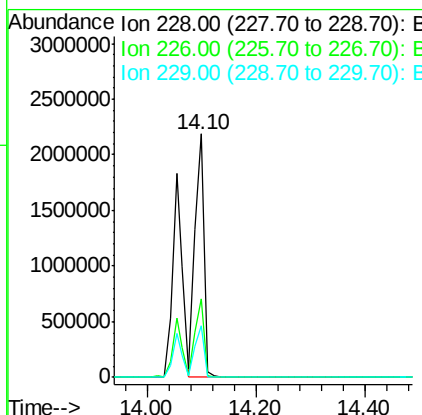
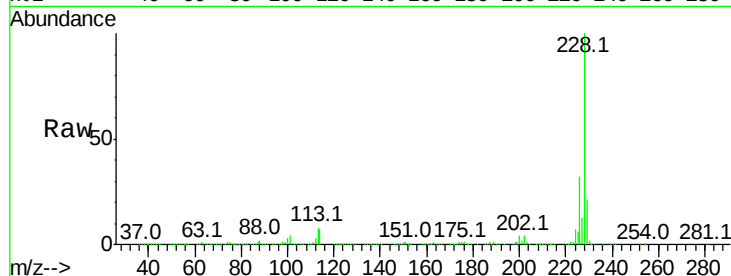
#82
Chrysene
Concen: 62.52 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.3	36.5
229	21.2	16.1	24.1

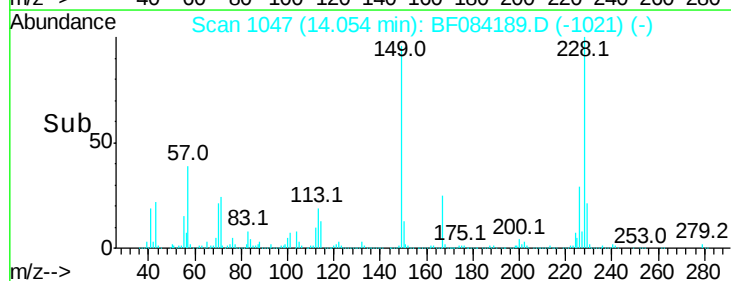
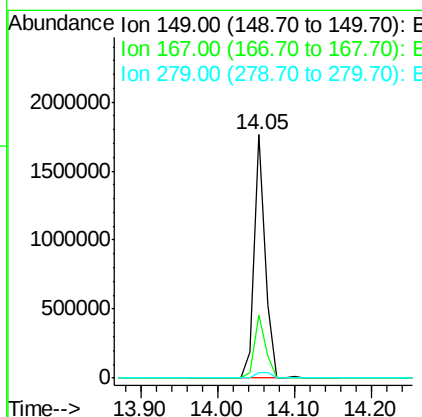
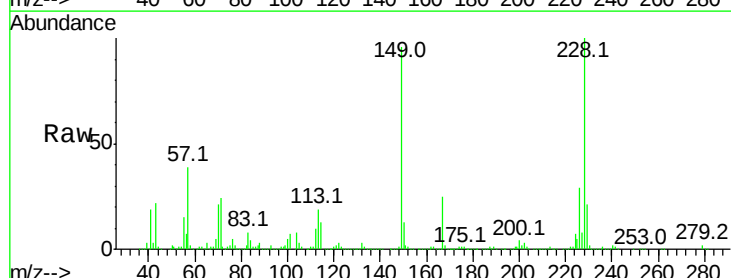
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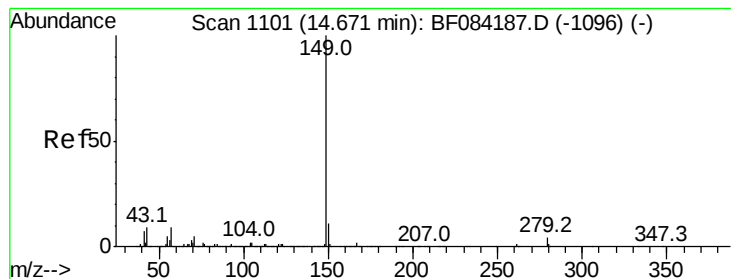
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#83
Bis(2-ethylhexyl)phthalate
Concen: 55.48 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.7	29.5
279	2.3	1.8	2.6





#84

Di-n-octyl phthalate

Concen: 58.58 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 3037919

Ion Ratio Lower Upper

149 100

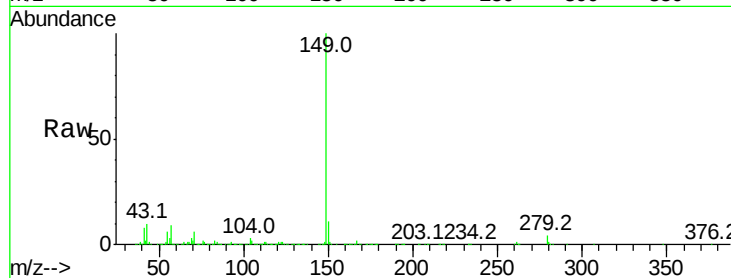
167 1.6 1.2 1.8

43 13.3 5.6 8.4#

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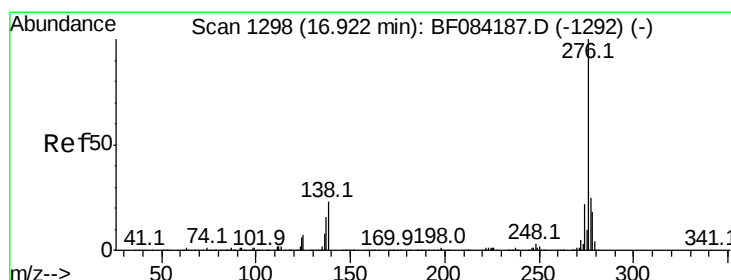
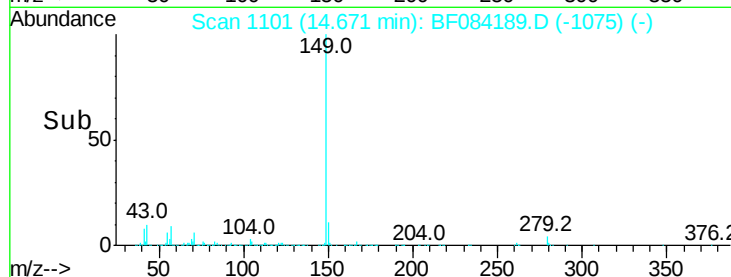
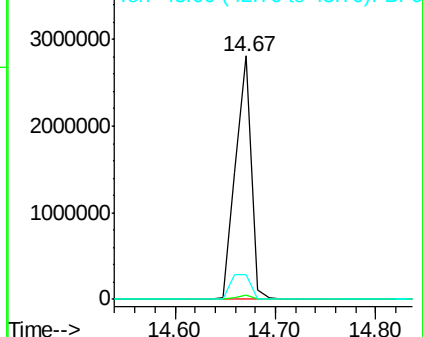
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 70.87 ng

RT: 16.93 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

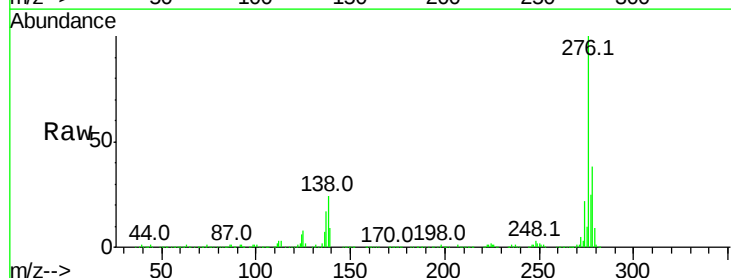
Tgt Ion:276 Resp: 2192012

Ion Ratio Lower Upper

276 100

138 26.5 20.6 30.8

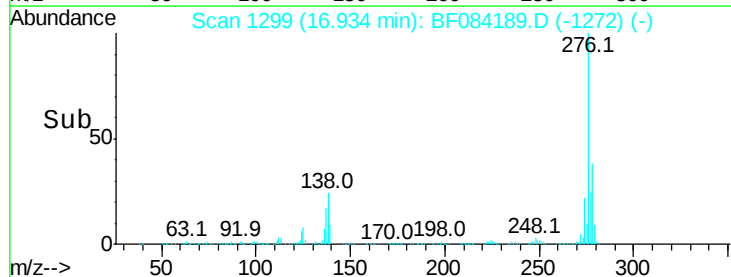
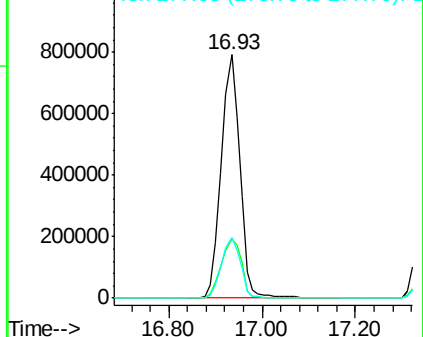
277 25.4 20.1 30.1

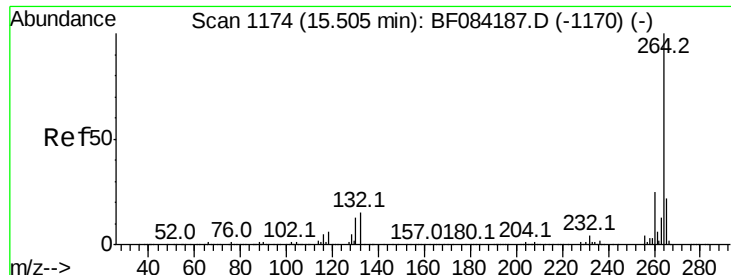


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





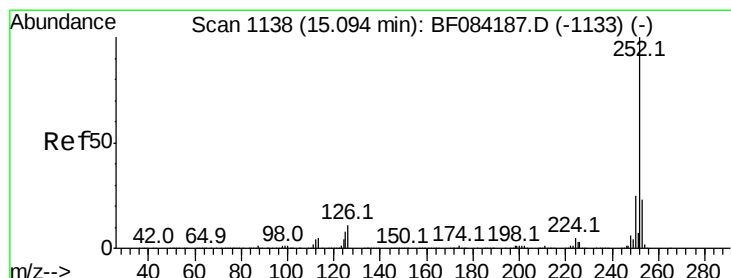
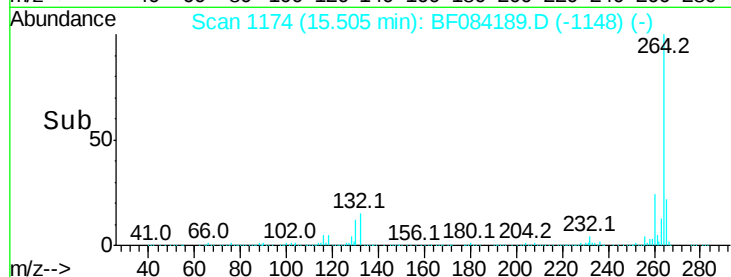
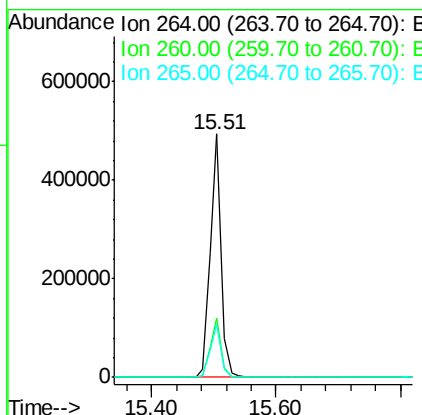
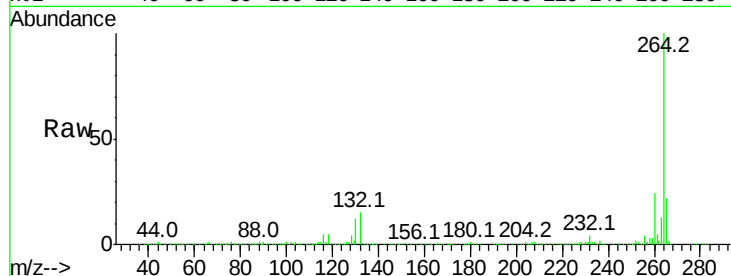
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.7	17.8	26.6

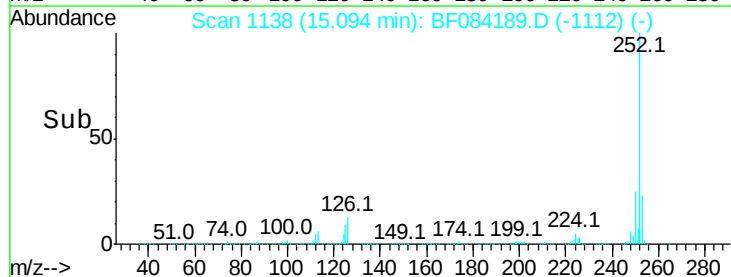
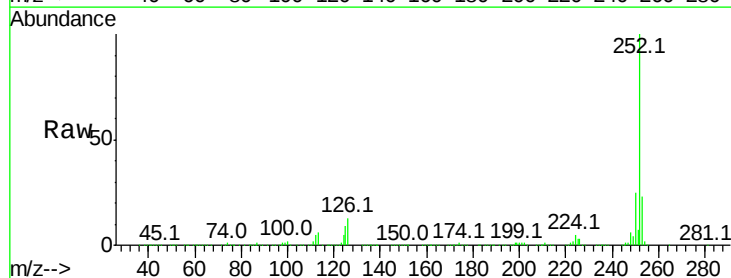
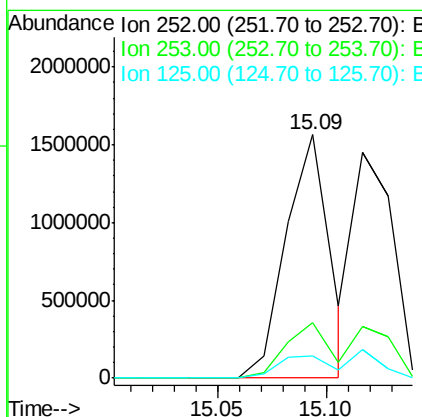
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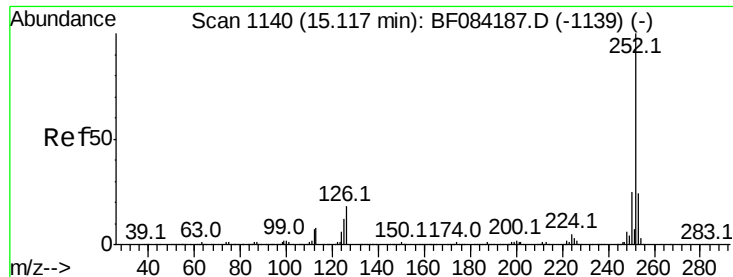
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#87
 Benzo(b)fluoranthene
 Concen: 53.60 ng
 RT: 15.09 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	9.1	6.5	9.7





#88

Benzo(k)fluoranthene

Concen: 57.71 ng/mL

RT: 15.12 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

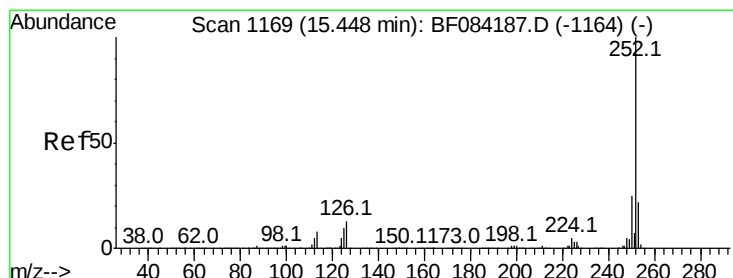
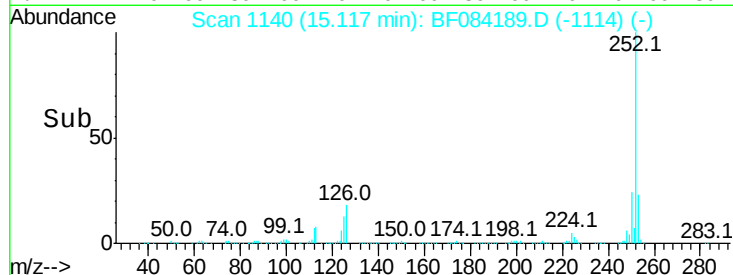
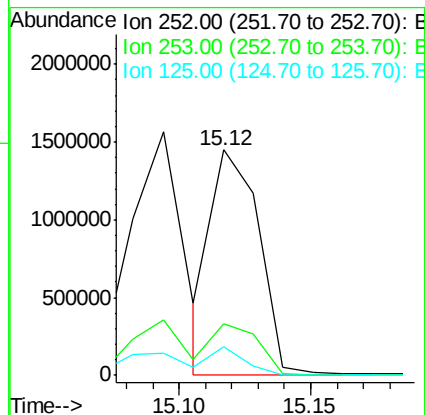
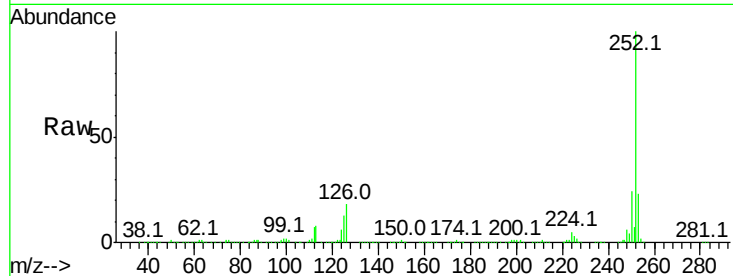
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	1859152
Ion Ratio		Lower	Upper
252	100		
253	23.1	18.1	27.1
125	12.6	9.0	13.6

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#89

Benzo(a)pyrene

Concen: 57.19 ng/mL

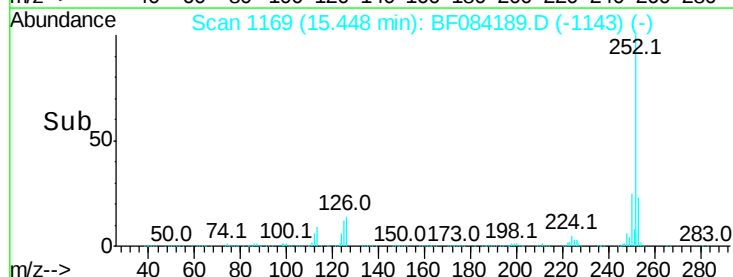
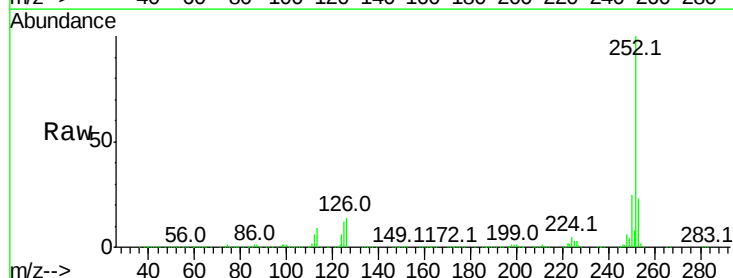
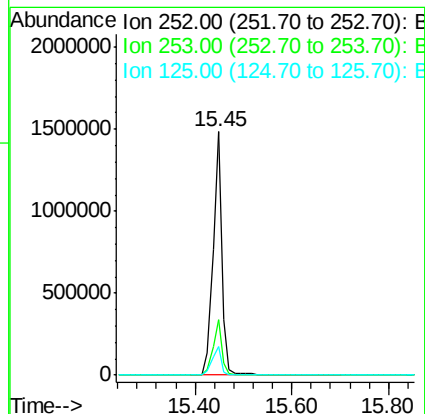
RT: 15.45 min Scan# 1169

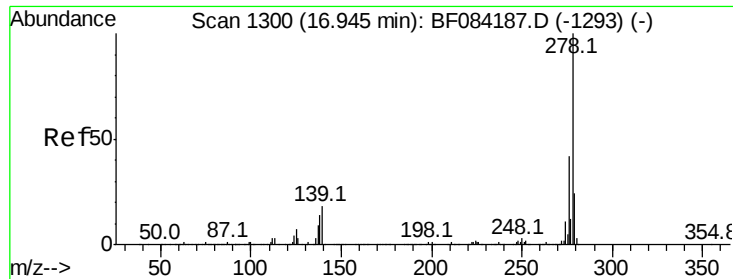
Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion:	252	Resp:	1929562
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.3	25.9
125	11.5	7.0	10.4





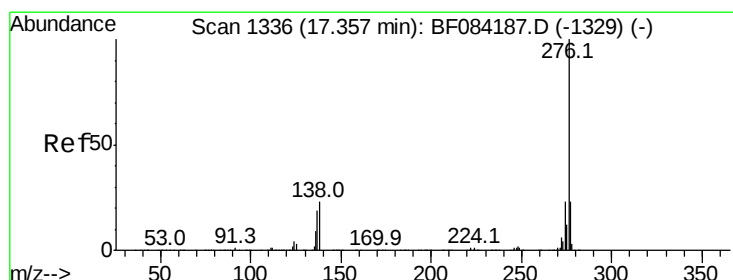
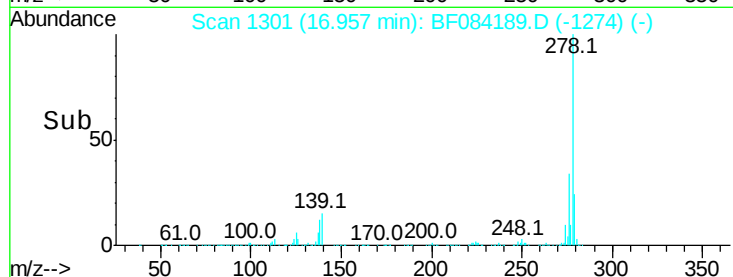
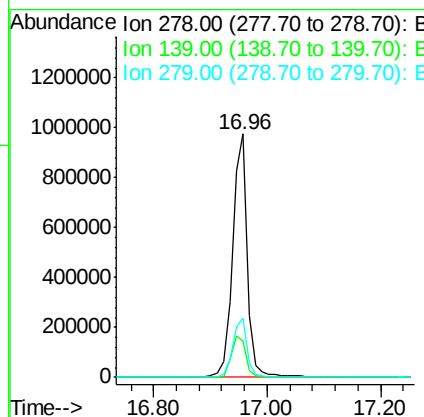
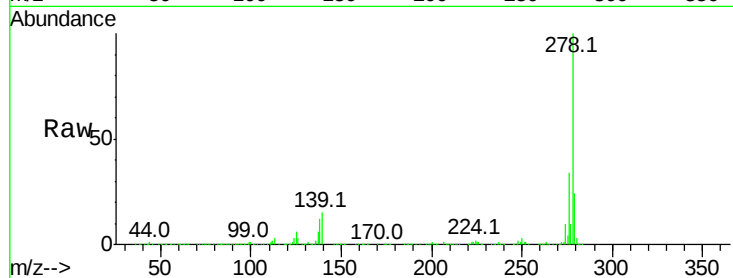
#90
Dibenzo(a,h)anthracene
Concen: 63.46 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	14.9	15.0	22.4	
279	24.2	18.9	28.3	

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#91
Benzo(g,h,i)perylene
Concen: 67.23 ng
RT: 17.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.9	18.8	28.2	
138	20.1	17.8	26.6	

