

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085161.D
 Acq On : 3 Mar 2016 17:29
 Operator : SJ/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 3/4/2016 4:28:27 PM

Quant Time: Mar 04 00:24:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:11:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	188851	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	731936	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	347235	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	637488	20.00	ng	0.00
75) Chrysene-d12	14.15	240	392757	20.00	ng	0.00
86) Perylene-d12	15.61	264	312800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1208489	104.54	ng	0.00
7) Phenol-d6	6.61	99	1606173	106.08	ng	0.00
23) Nitrobenzene-d5	7.56	82	1659885	121.08	ng	0.01
41) 2,4,6-Tribromophenol	10.81	330	339112	99.96	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2464842	105.26	ng	0.00
78) Terphenyl-d14	13.09	244	2010188	119.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	327306	57.11	ng	100
3) Pyridine	3.44	79	805139	55.32	ng	100
4) n-Nitrosodimethylamine	3.40	42	363912	54.89	ng	96
6) Aniline	6.65	93	1188797	55.34	ng	96
8) 2-Chlorophenol	6.77	128	747215	55.71	ng	99
9) Benzaldehyde	6.53	77	354729	45.04	ng	99
10) Phenol	6.62	94	837342m	49.82	ng	
11) bis(2-Chloroethyl)ether	6.72	93	782487	58.23	ng	100
12) 1,3-Dichlorobenzene	6.93	146	828862	57.68	ng	98
13) 1,4-Dichlorobenzene	7.00	146	772301	52.88	ng	99
14) 1,2-Dichlorobenzene	7.16	146	737837	56.66	ng	99
15) Benzyl Alcohol	7.12	79	578622	52.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.26	45	1028315	52.07	ng	100
17) 2-Methylphenol	7.24	107	653823	58.37	ng	99
18) Hexachloroethane	7.50	117	311084	57.33	ng	99
19) n-Nitroso-di-n-propylamine	7.41	70	574443	57.97	ng	97
20) 3+4-Methylphenols	7.38	107	702012	52.56	ng	99
22) Acetophenone	7.40	105	946813	51.34	ng	97
24) Nitrobenzene	7.57	77	755639	52.68	ng	99
25) Isophorone	7.81	82	1508299	57.53	ng	99
26) 2-Nitrophenol	7.89	139	431591	67.25	ng	96
27) 2,4-Dimethylphenol	7.92	122	770901	62.20	ng	97
28) bis(2-Chloroethoxy)methane	8.01	93	789910	54.32	ng	99
29) 2,4-Dichlorophenol	8.13	162	605360	59.66	ng	98
30) 1,2,4-Trichlorobenzene	8.21	180	605259	54.50	ng	100
31) Naphthalene	8.29	128	1943700	52.78	ng	100
32) Benzoic acid	8.05	122	543400	88.93	ng	98
33) 4-Chloroaniline	8.33	127	815243	55.74	ng	100
34) Hexachlorobutadiene	8.41	225	338179	53.67	ng	99
35) Caprolactam	8.72	113	194562	60.74	ng	100
36) 4-Chloro-3-methylphenol	8.81	107	620543	55.19	ng	99
37) 2-Methylnaphthalene	8.98	142	1351643	59.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	522640	49.59	ng	99
40) Hexachlorocyclopentadiene	9.13	237	311637	52.51	ng	100

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Quant Time: Mar 04 00:24:40 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	427524	59.69	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	402867	58.73	ng	98
45) 1,1'-Biphenyl	9.44	154	1609730	53.28	ng	100
46) 2-Chloronaphthalene	9.48	162	1291578	57.90	ng	98
47) 2-Nitroaniline	9.57	65	435544	62.46	ng	# 66
48) Acenaphthylene	9.89	152	1835096	54.58	ng	100
49) Dimethylphthalate	9.75	163	1504518	58.30	ng	99
50) 2,6-Dinitrotoluene	9.81	165	329738	61.58	ng	94
51) Acenaphthene	10.06	154	1130302	53.74	ng	99
52) 3-Nitroaniline	9.98	138	420214	66.34	ng	93
53) 2,4-Dinitrophenol	10.08	184	162760	92.56	ng	# 30
54) Dibenzofuran	10.23	168	1512649	55.25	ng	99
55) 4-Nitrophenol	10.13	139	330687	67.38	ng	85
56) 2,4-Dinitrotoluene	10.21	165	402921	55.95	ng	95
57) Fluorene	10.57	166	1207293	55.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	291457	56.90	ng	98
59) Diethylphthalate	10.45	149	1510780	61.48	ng	99
60) 4-Chlorophenyl-phenylether	10.56	204	568142	51.52	ng	99
61) 4-Nitroaniline	10.60	138	395942	67.24	ng	91
62) Azobenzene	10.72	77	1449184	58.20	ng	100
64) 4,6-Dinitro-2-methylphenol	10.62	198	250894	77.60	ng	88
65) n-Nitrosodiphenylamine	10.69	169	1163978	58.55	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	351711	52.57	ng	96
67) Hexachlorobenzene	11.12	284	387830	52.14	ng	95
68) Atrazine	11.20	200	284597	47.50	ng	100
69) Pentachlorophenol	11.30	266	220744	51.20	ng	100
70) Phenanthrene	11.53	178	1735939	54.22	ng	100
71) Anthracene	11.59	178	2034207	57.38	ng	99
72) Carbazole	11.74	167	1746447	56.34	ng	99
73) Di-n-butylphthalate	12.07	149	2223097	60.47	ng	# 98
74) Fluoranthene	12.72	202	1853016	53.49	ng	99
76) Benzidine	12.84	184	712335	57.39	ng	97
77) Pyrene	12.95	202	1789454	63.98	ng	100
79) Butylbenzylphthalate	13.56	149	845379	71.66	ng	97
80) Benzo(a)anthracene	14.14	228	1405085	60.83	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	436584	60.32	ng	99
82) Chrysene	14.17	228	1318969	61.37	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	1041807	75.36	ng	100
84) Di-n-octyl phthalate	14.73	149	1696147	80.80	ng	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	1150507	63.53	ng	100
87) Benzo(b)fluoranthene	15.18	252	1250038	64.32	ng	99
88) Benzo(k)fluoranthene	15.21	252	906440m	55.87	ng	
89) Benzo(a)pyrene	15.56	252	1032457	63.63	ng	98
90) Dibenzo(a,h)anthracene	17.11	278	958176	65.69	ng	99
91) Benzo(g,h,i)perylene	17.55	276	975411	65.69	ng	99

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

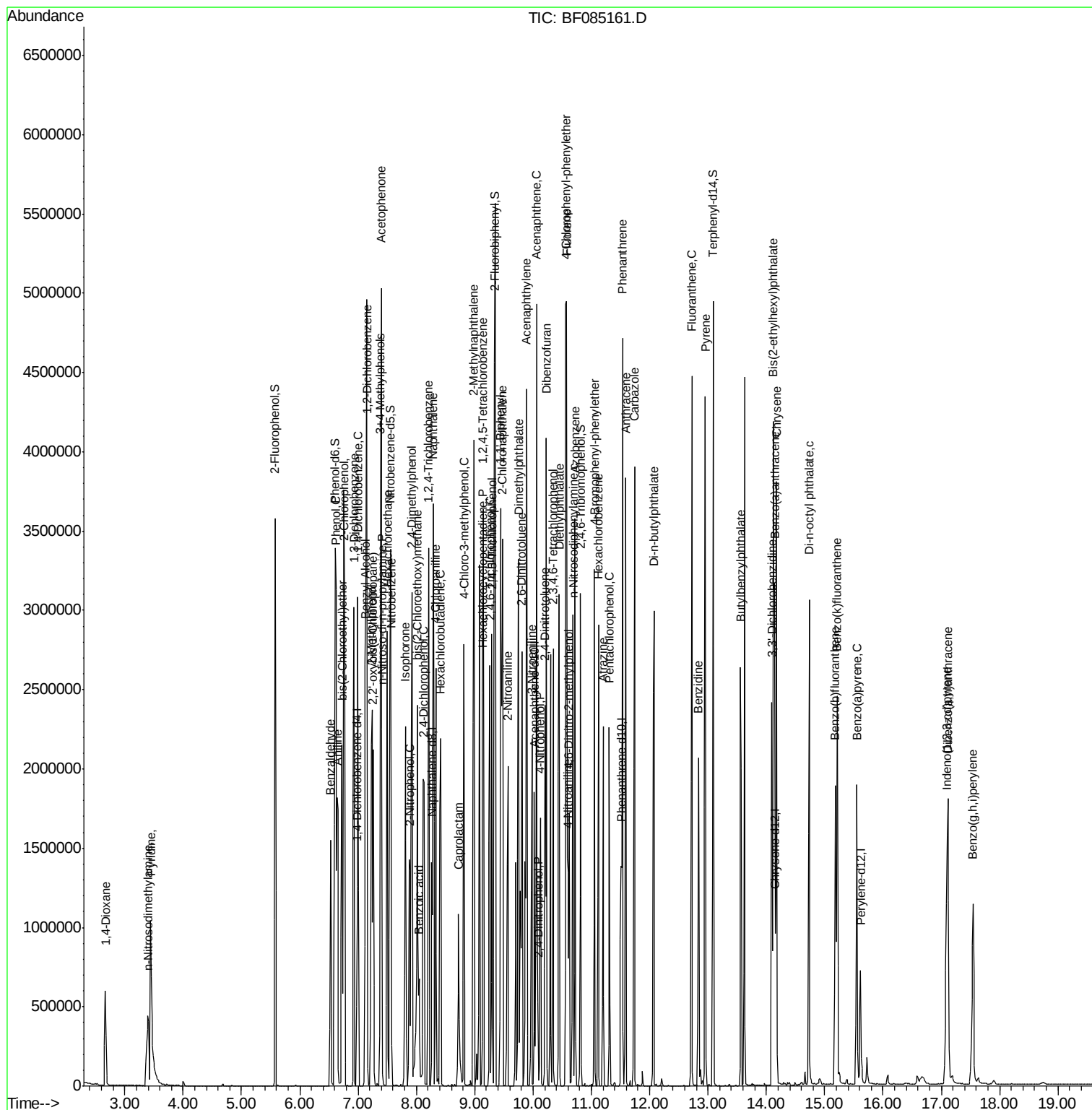
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Sample    : SSTDICC060  
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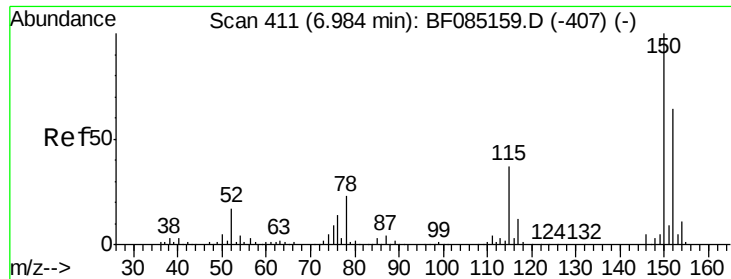
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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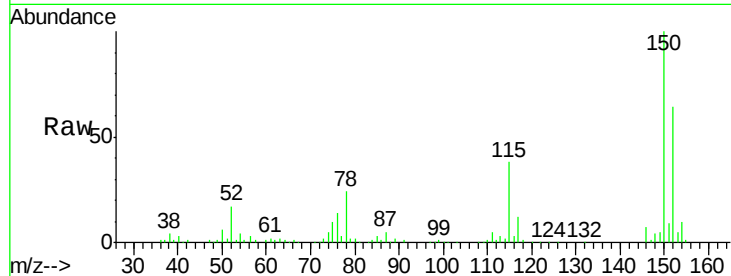
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

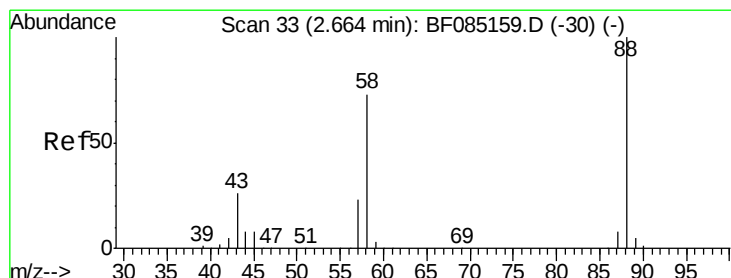
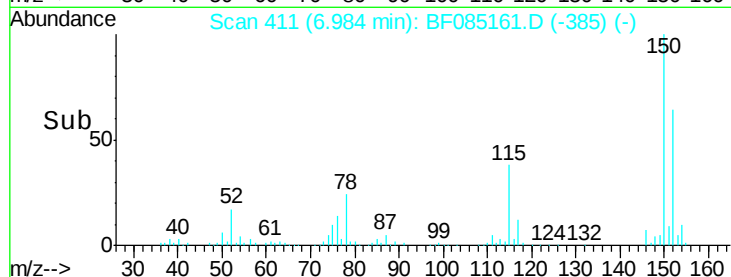
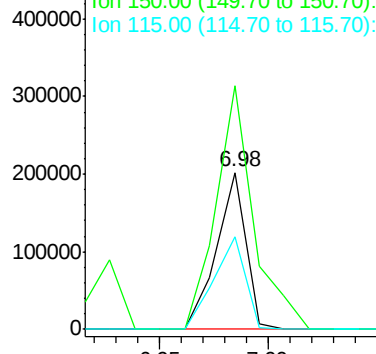
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	188851		
150	155.2	124.6	186.8	
115	58.6	46.6	70.0	

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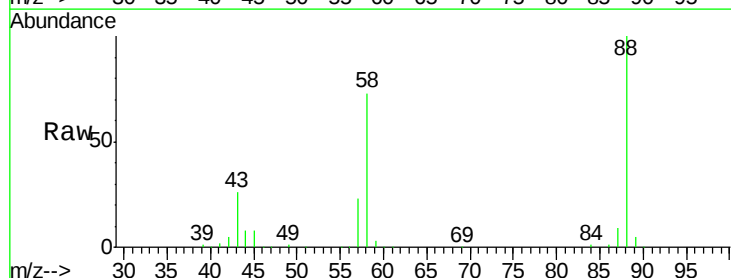
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



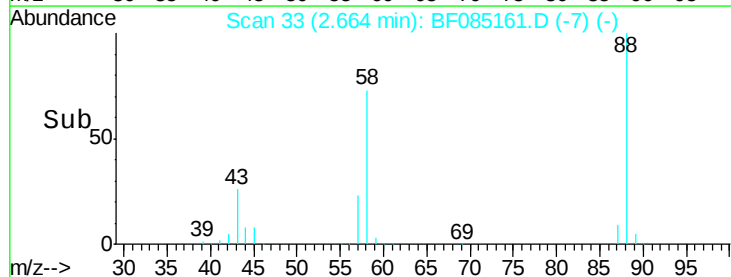
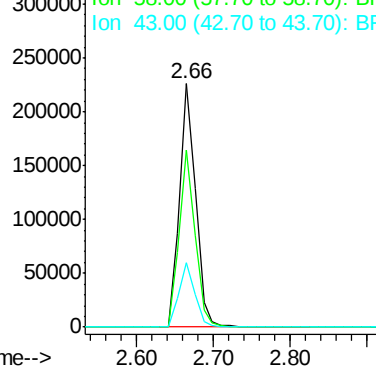
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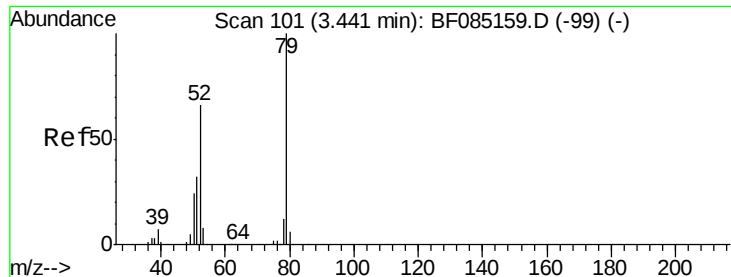
1,4-Dioxane
Concen: 57.11 ng
RT: 2.66 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	327306		
58	71.4	57.0	85.6	
43	26.0	20.5	30.7	



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





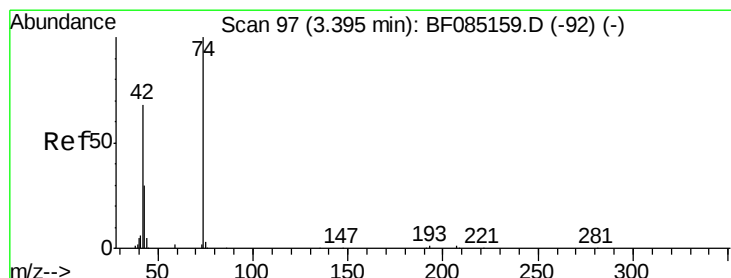
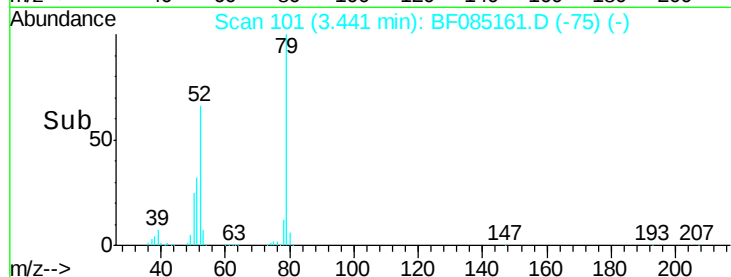
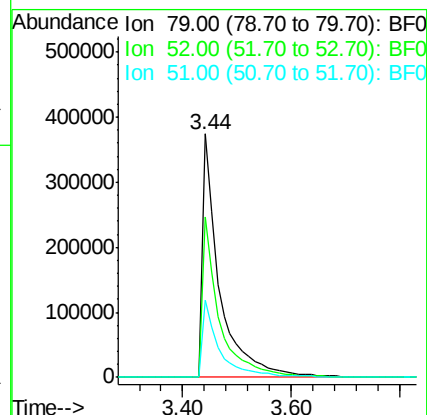
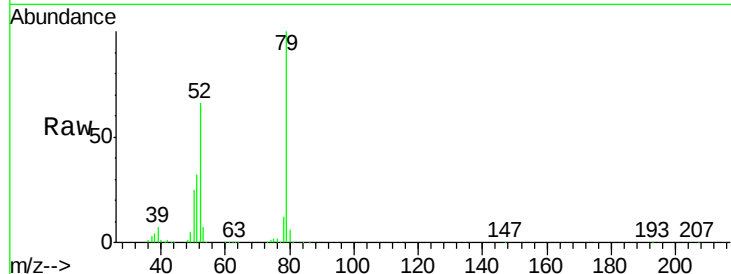
#3
 Pyridine
 Concen: 55.32 ng
 RT: 3.44 min Scan# 101
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.6	79.0
51	31.8	25.8	38.8

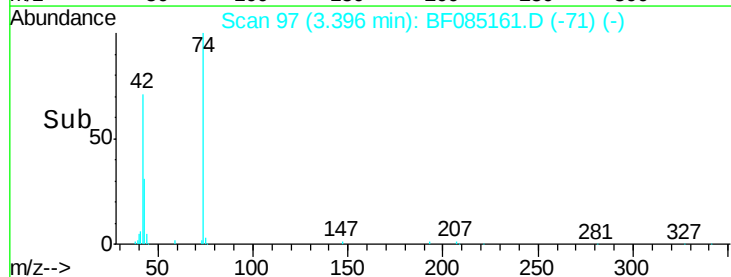
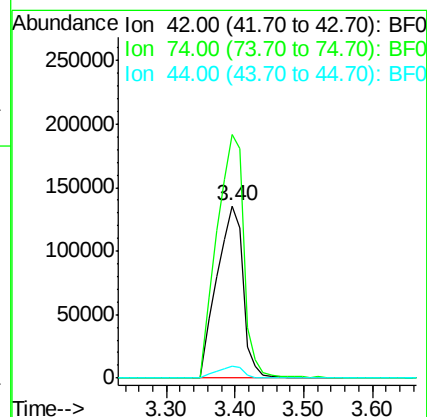
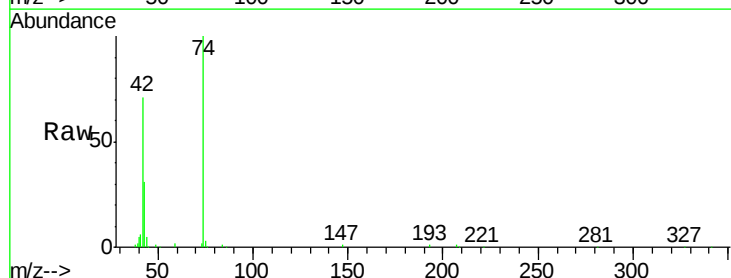
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#4
 n-Nitrosodimethylamine
 Concen: 54.89 ng
 RT: 3.40 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.3	116.8	175.2
44	6.6	5.5	8.3





#5

2-Fluorophenol

Concen: 104.54 ng

RT: 5.58 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 112 Resp: 1208489

Ion Ratio Lower Upper

112 100

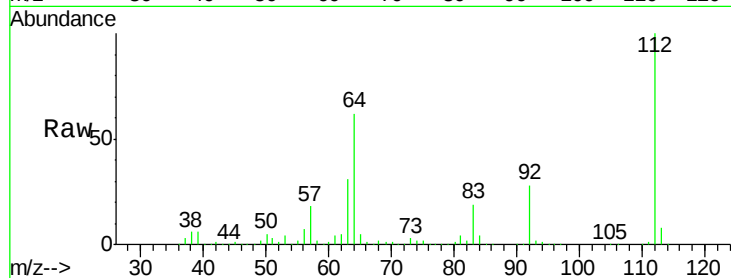
64 62.0 49.0 73.4

63 31.1 24.8 37.2

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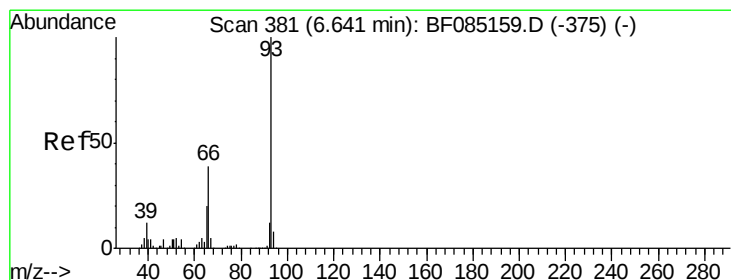
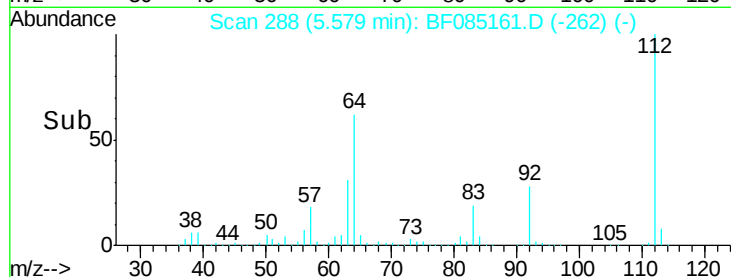
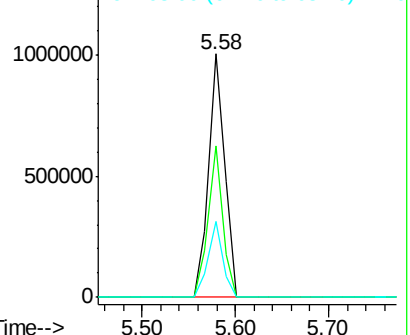
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 55.34 ng

RT: 6.65 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

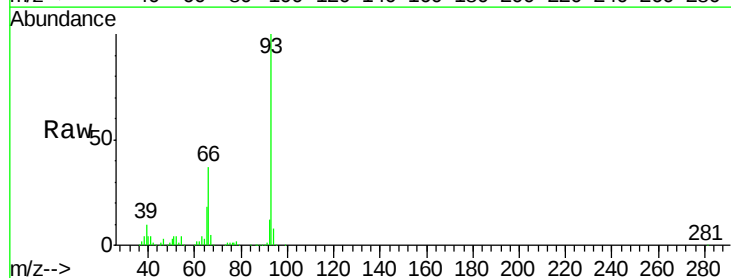
Tgt Ion: 93 Resp: 1188797

Ion Ratio Lower Upper

93 100

66 36.7 31.6 47.4

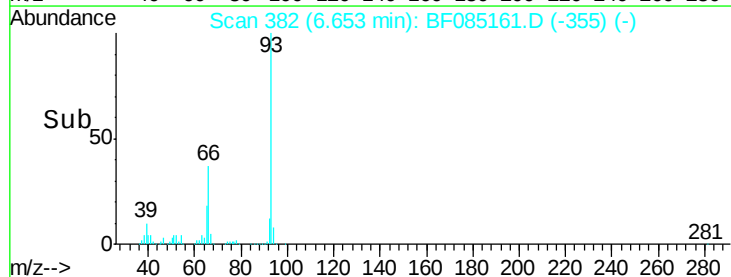
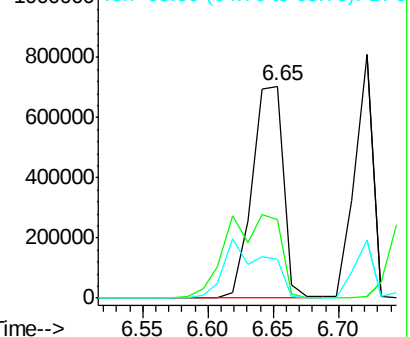
65 18.4 15.8 23.8

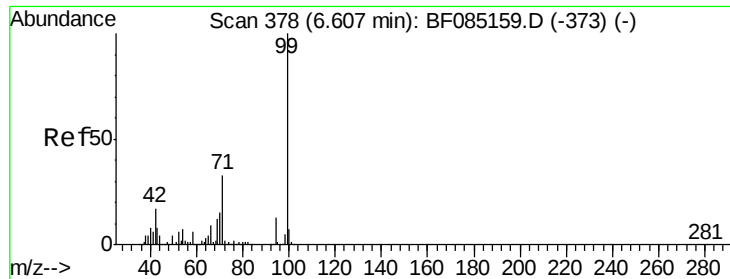


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.08 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085161.D

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Tgt Ion: 99 Resp: 1606173

Ion Ratio Lower Upper

99 100

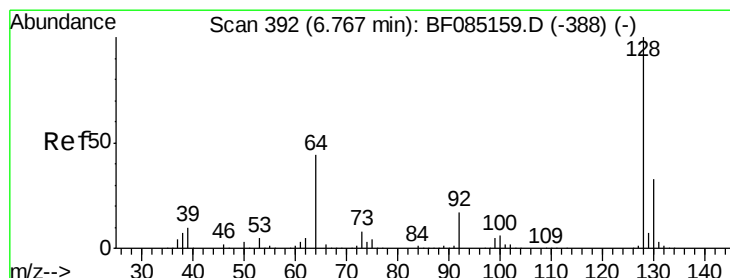
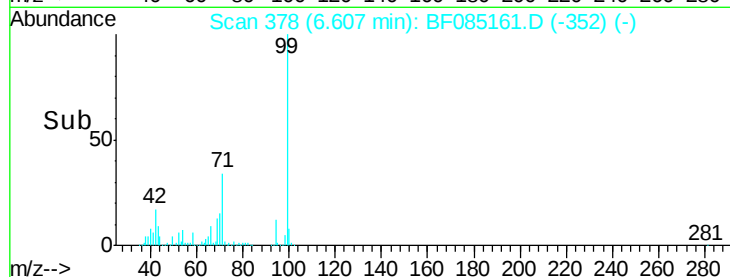
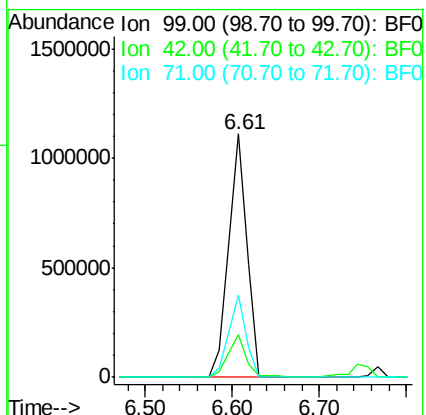
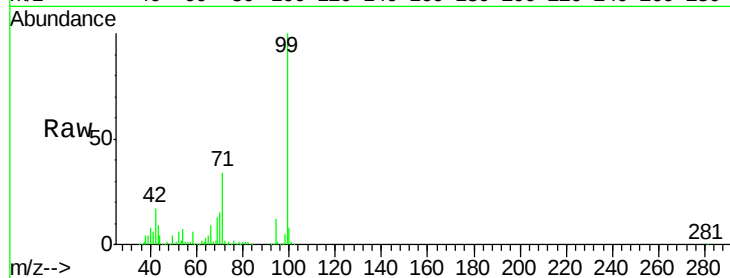
42 17.4 13.6 20.4

71 33.8 26.7 40.1

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#8

2-Chlorophenol

Concen: 55.71 ng

RT: 6.77 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

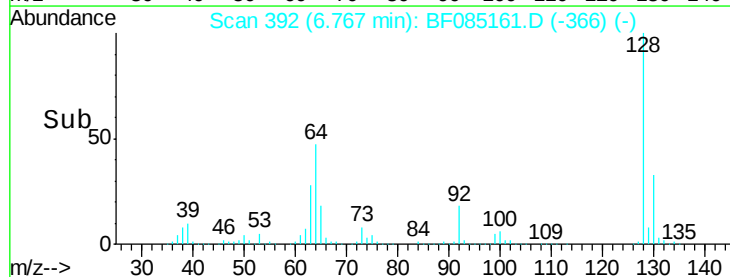
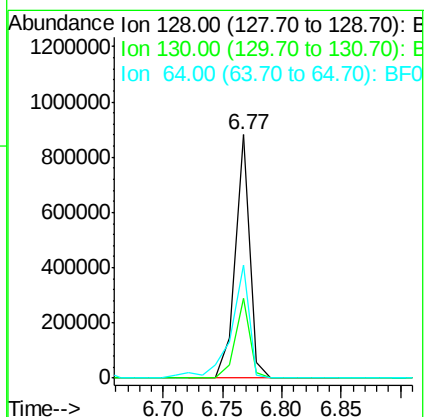
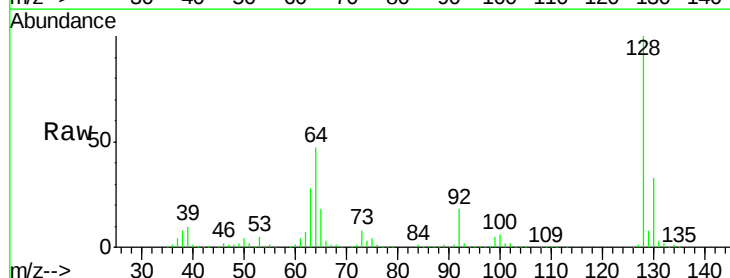
Tgt Ion: 128 Resp: 747215

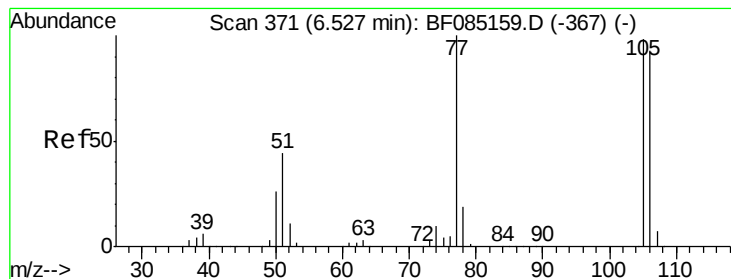
Ion Ratio Lower Upper

128 100

130 32.8 13.3 53.3

64 46.6 25.7 65.7





#9

Benzaldehyde

Concen: 45.04 ng

RT: 6.53 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085161.D

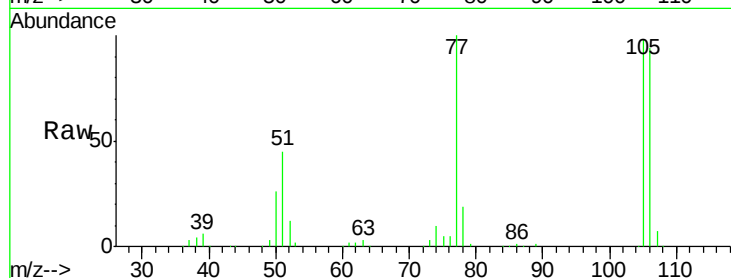
Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 354729

Ion Ratio Lower Upper

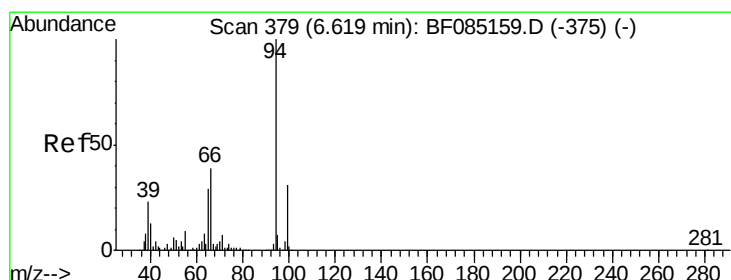
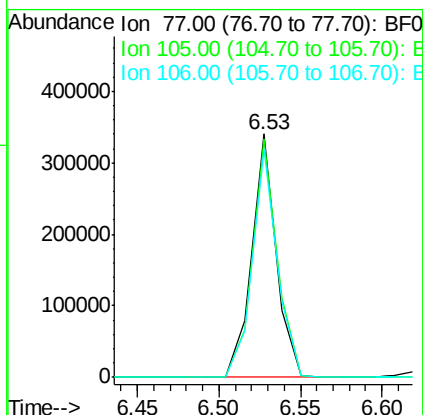
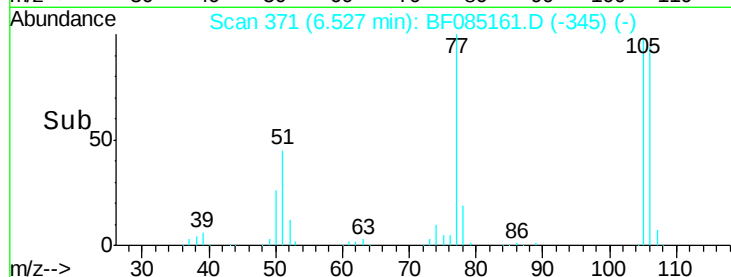
77 100

105 98.0 78.2 118.2

106 93.6 72.9 112.9

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#10

Phenol

Concen: 49.82 ng m

RT: 6.62 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

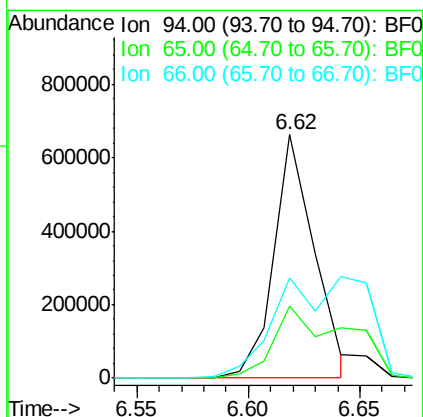
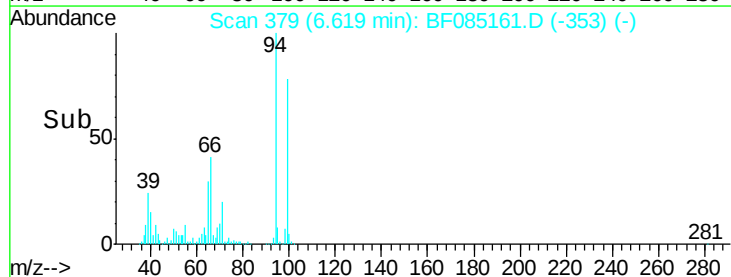
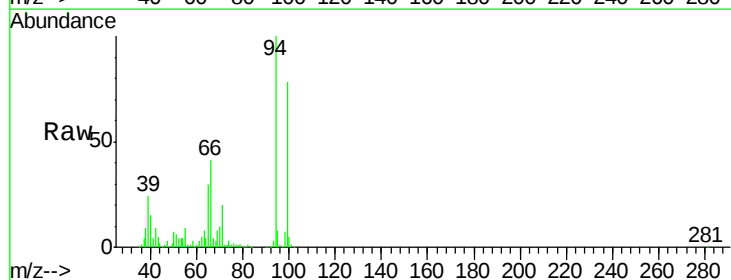
Tgt Ion: 94 Resp: 837342

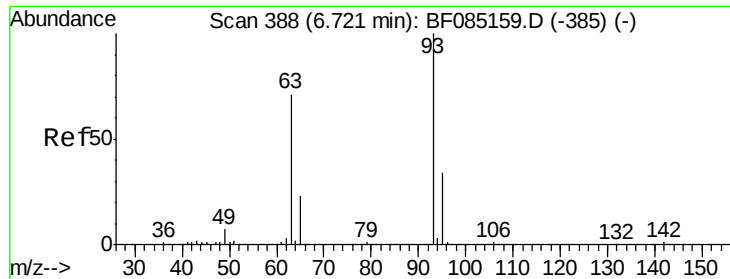
Ion Ratio Lower Upper

94 100

65 29.6 9.1 49.1

66 41.1 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 58.23 ng

RT: 6.72 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

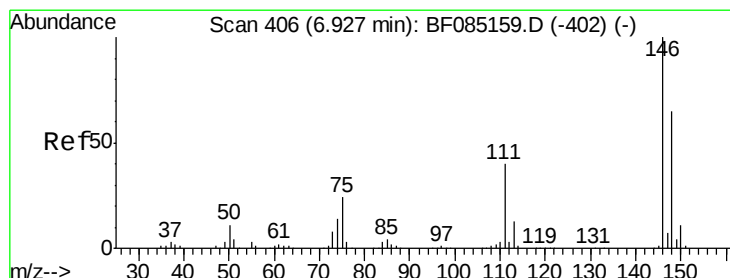
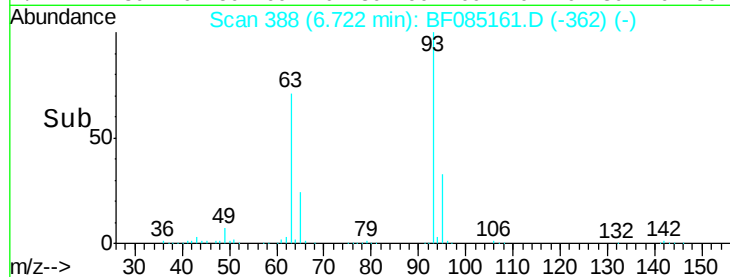
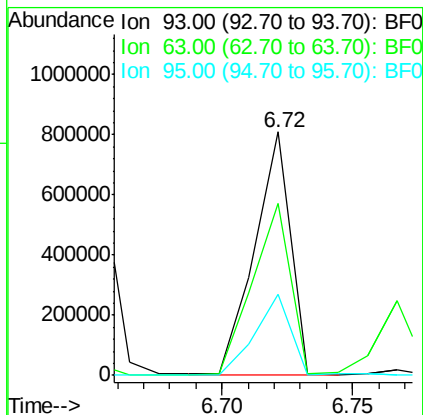
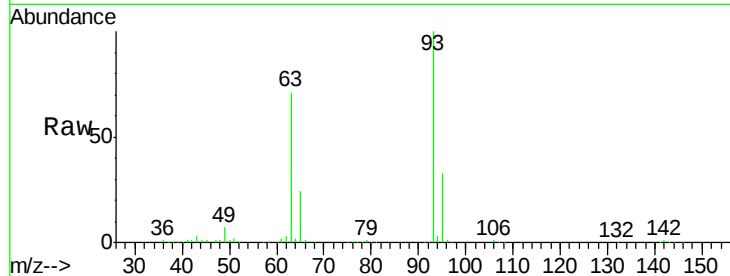
ClientSampleId :

SSTDICC060

Tgt Ion:	93	Resp:	782487
Ion Ratio	Lower	Upper	
93	100		
63	70.6	50.9	90.9
95	33.3	13.7	53.7

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#12

1,3-Dichlorobenzene

Concen: 57.68 ng

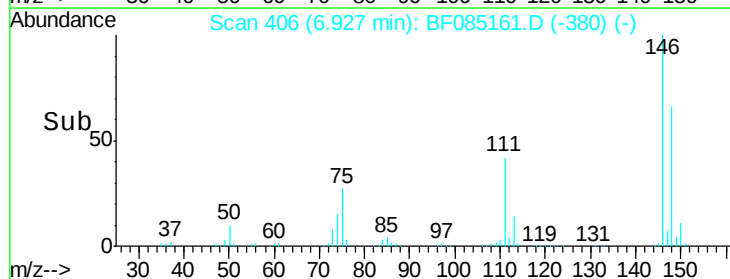
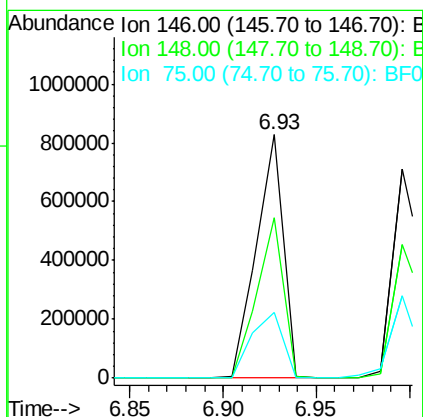
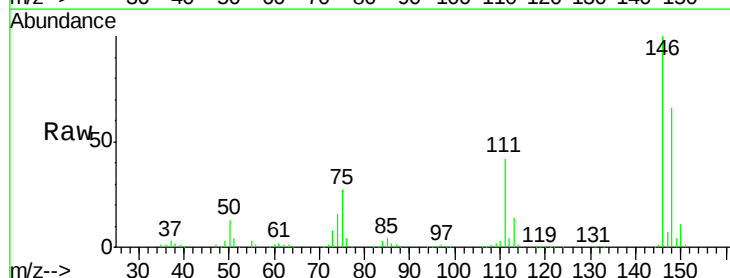
RT: 6.93 min Scan# 406

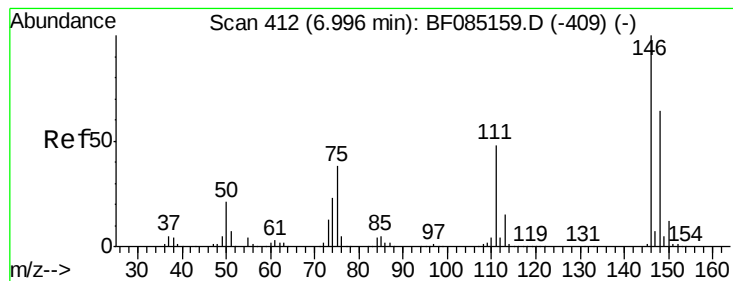
Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Tgt Ion:	146	Resp:	828862
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.1	78.1
75	27.1	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 52.88 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

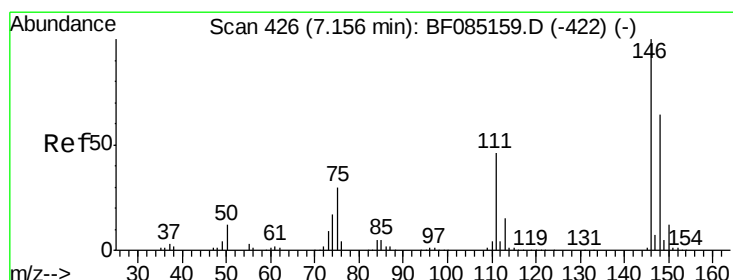
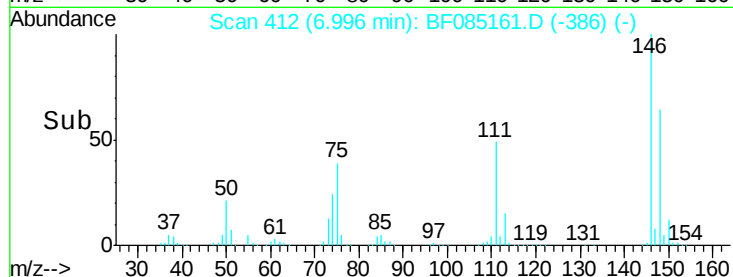
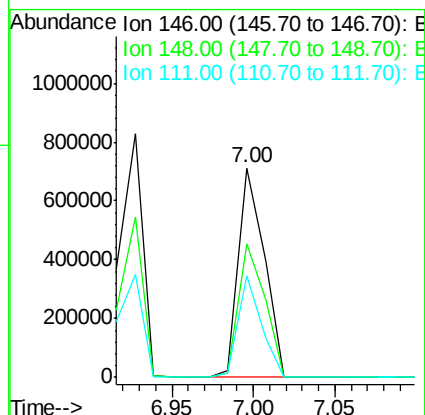
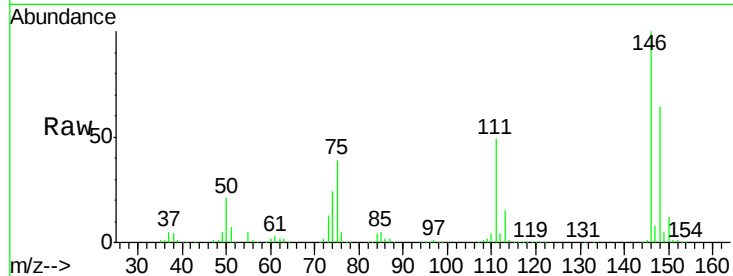
ClientSampleId :

SSTDICC060

Tgt Ion:	146	Resp:	772301
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
111	48.5	38.4	57.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 56.66 ng

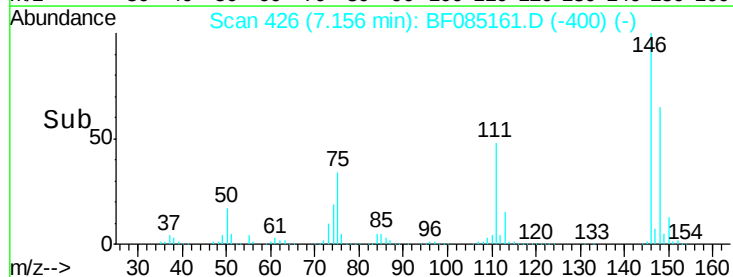
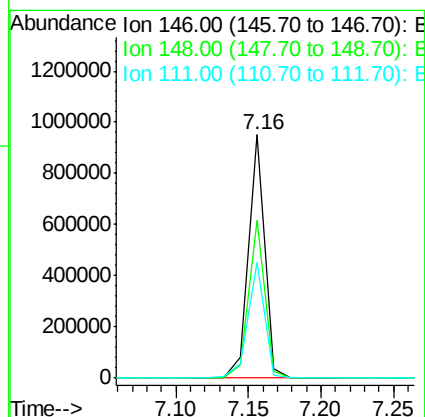
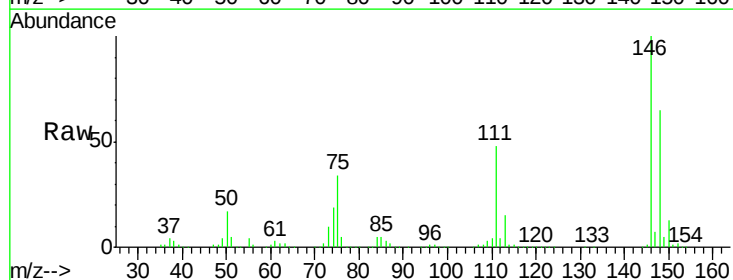
RT: 7.16 min Scan# 426

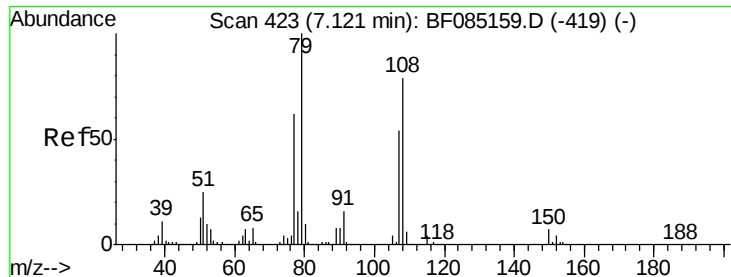
Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Tgt Ion:	146	Resp:	737837
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.4	77.2
111	47.7	36.7	55.1





#15

Benzyl Alcohol

Concen: 52.18 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

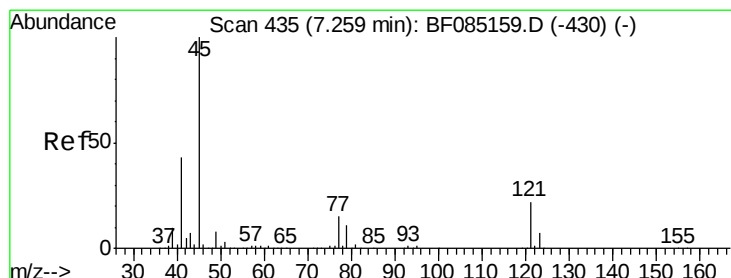
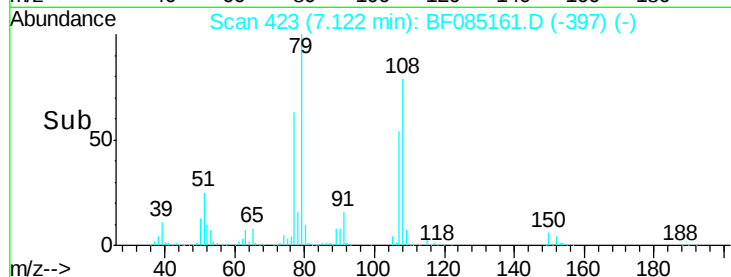
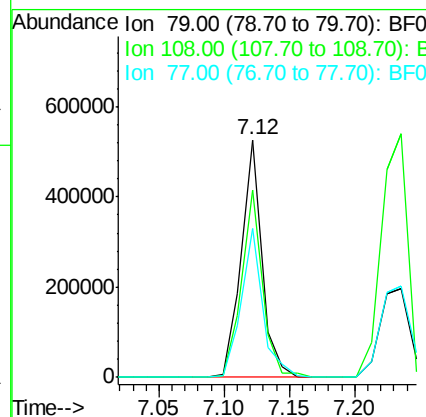
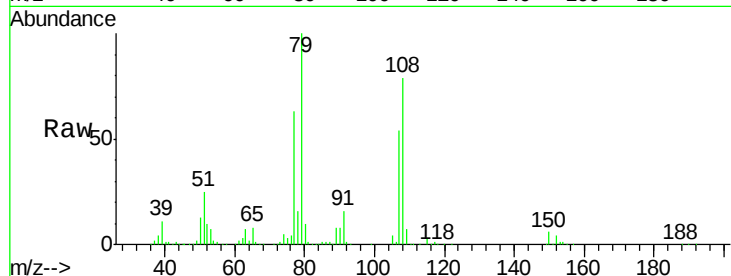
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	578622
Ion Ratio	Lower	Upper	
79	100		
108	78.8	62.9	94.3
77	62.8	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.07 ng

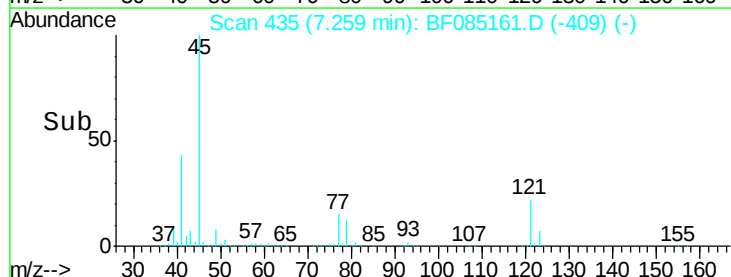
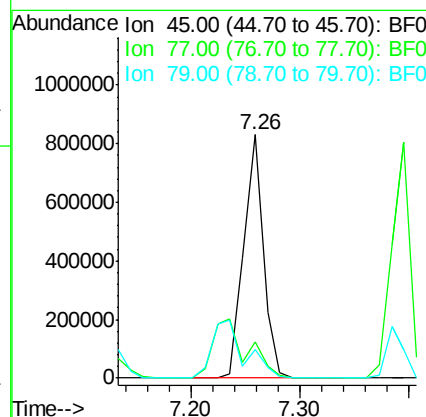
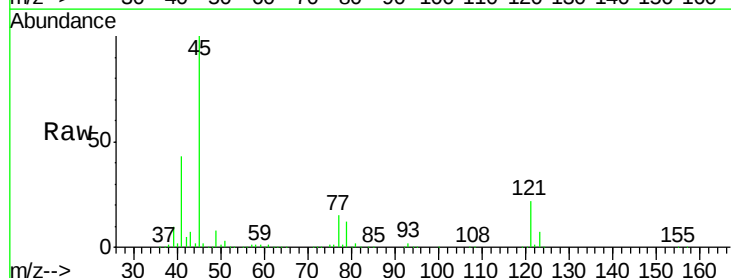
RT: 7.26 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Tgt Ion:	45	Resp:	1028315
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	35.1
79	11.5	0.0	31.3





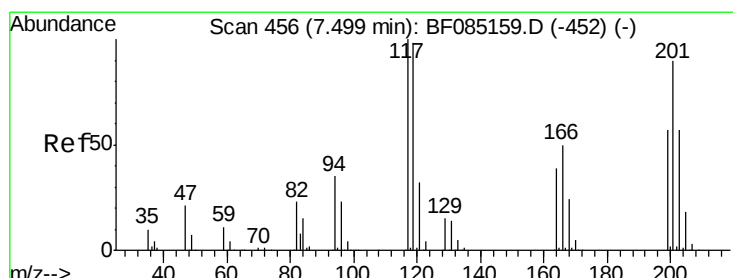
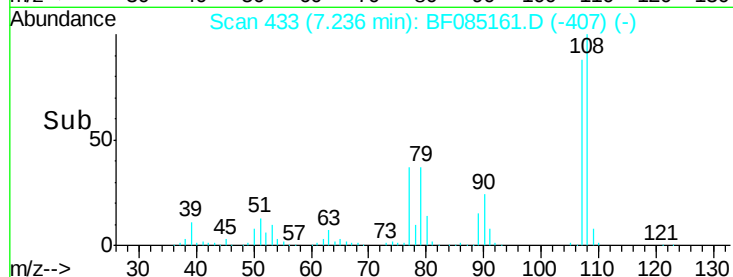
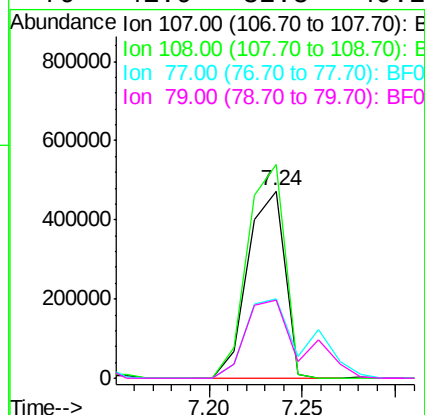
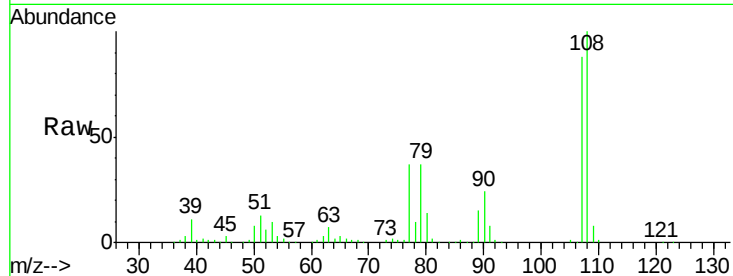
#17
2-Methylphenol
Concen: 58.37 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	653823		
108	114.2	90.9	136.3	
77	42.8	32.6	48.8	
79	41.9	32.8	49.2	

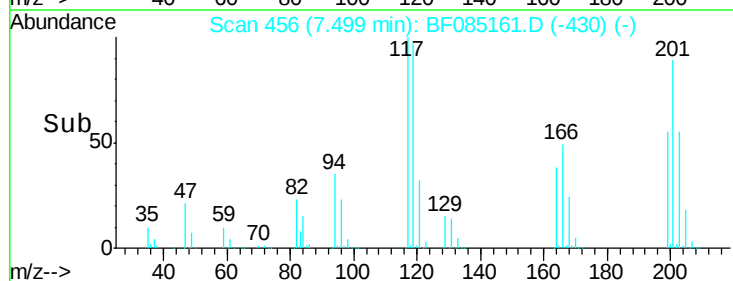
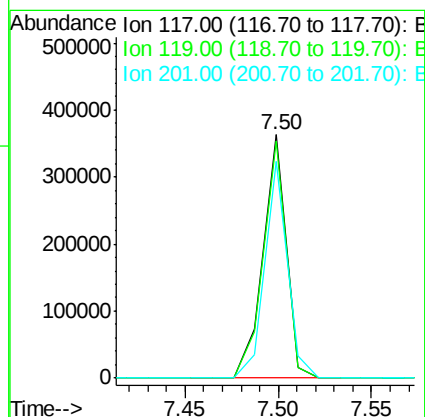
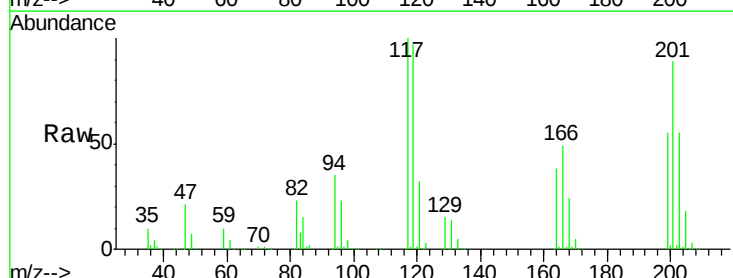
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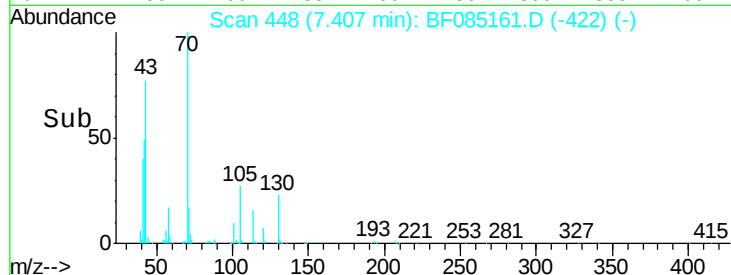
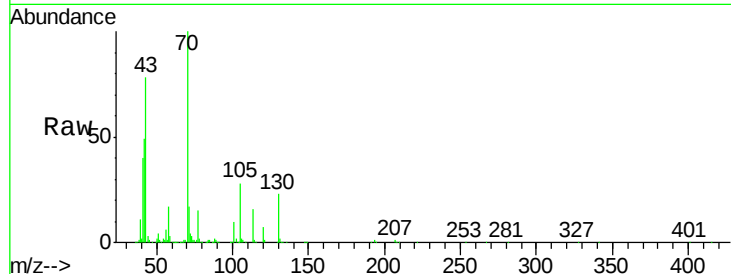
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#18
Hexachloroethane
Concen: 57.33 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	311084		
119	97.3	78.2	117.4	
201	88.8	72.0	108.0	





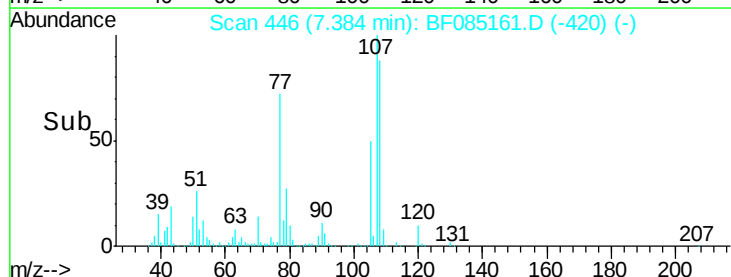
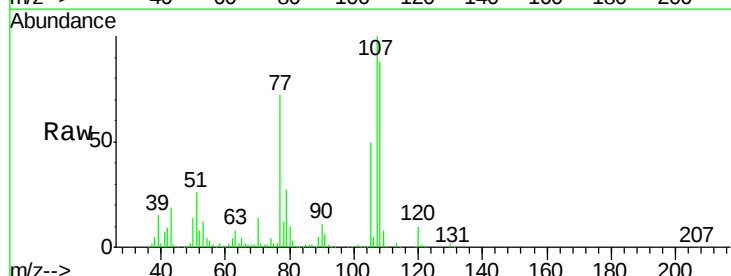
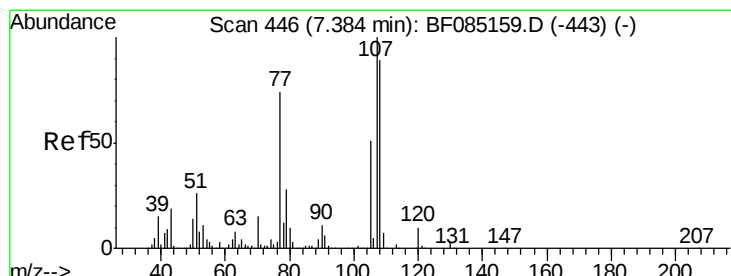
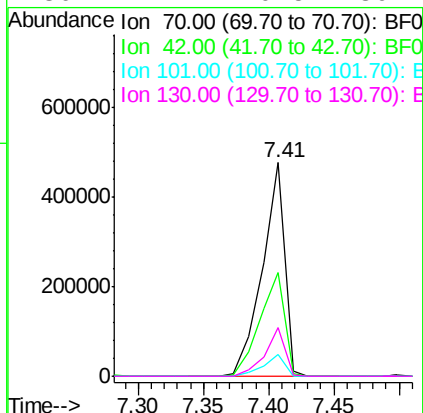
#19
n-Nitroso-di-n-propylamine
Concen: 57.97 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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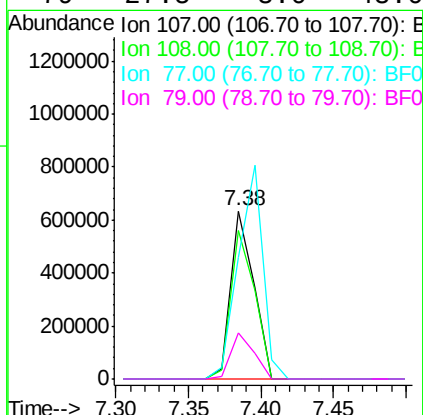
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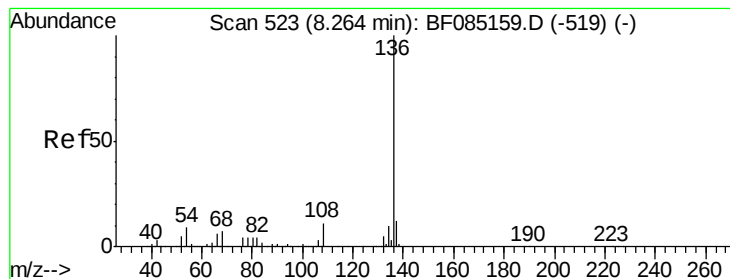
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.7	37.7	56.5	
101	10.2	8.2	12.4	
130	22.7	20.5	30.7	



#20
3+4-Methylphenols
Concen: 52.56 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	68.8	108.8	
77	72.1	53.6	93.6	
79	27.5	8.0	48.0	





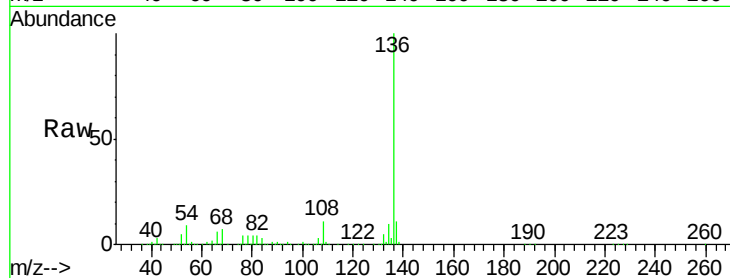
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

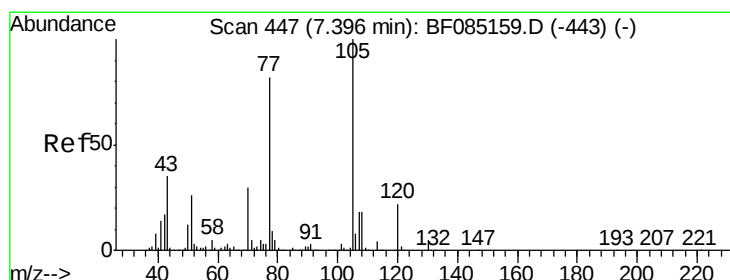
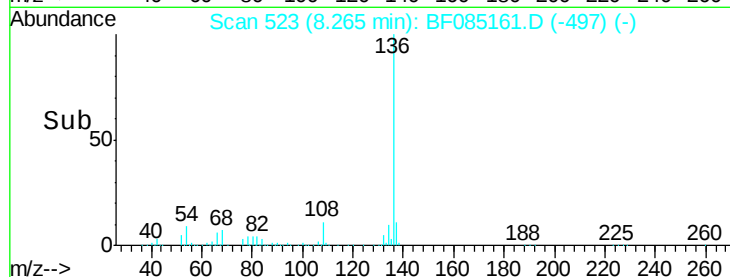
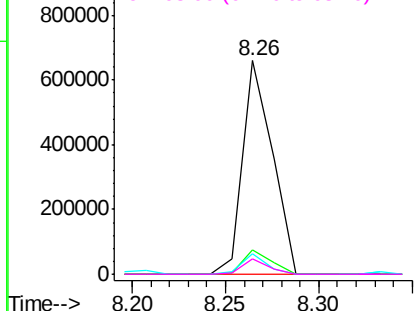
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	731936		
137	11.2	9.3	13.9	
54	9.4	7.4	11.2	
68	7.4	6.0	9.0	

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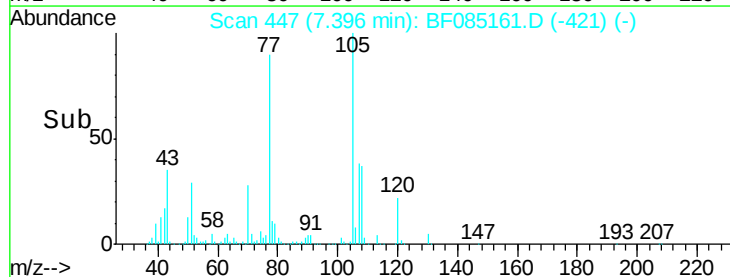
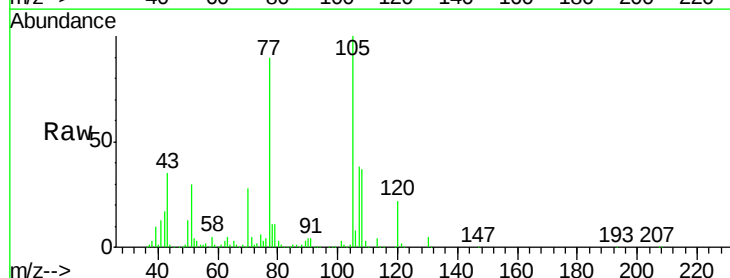
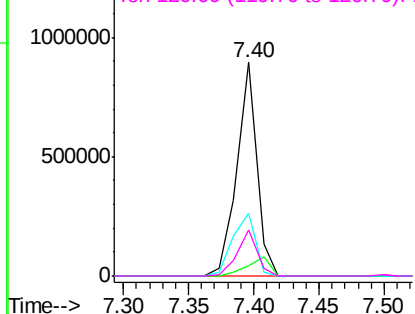
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

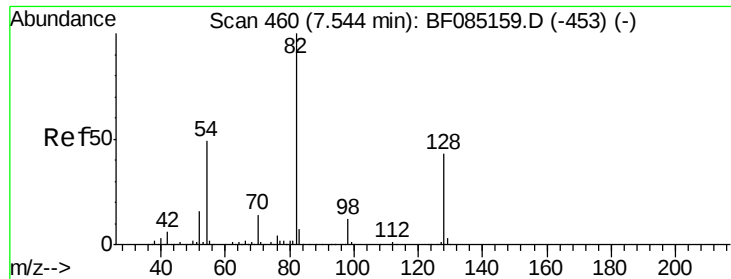


#22
Acetophenone
Concen: 51.34 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	946813		
71	4.9	4.1	6.1	
51	29.5	21.1	31.7	
120	21.7	17.3	25.9	

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





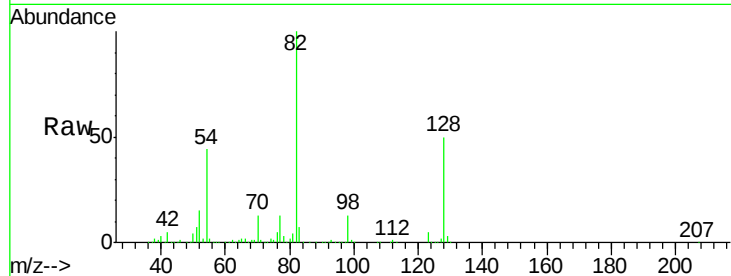
#23
 Nitrobenzene-d5
 Concen: 121.08 ng
 RT: 7.56 min Scan# 461
 Delta R.T. 0.01 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

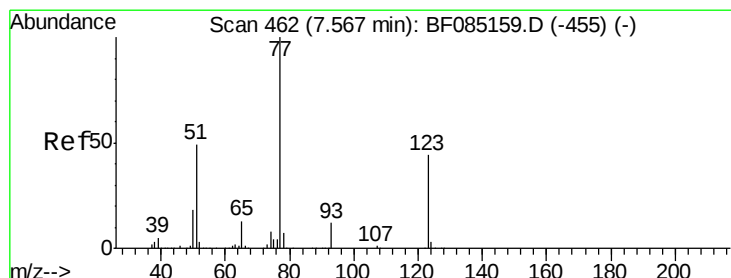
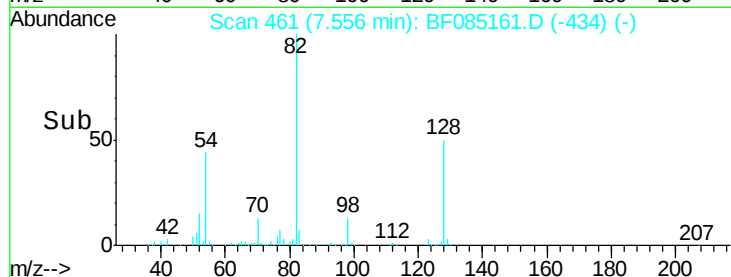
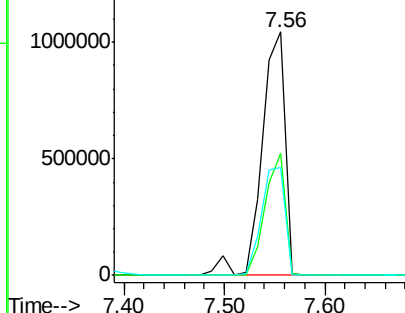
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.5	51.7
54	44.2	39.3	58.9

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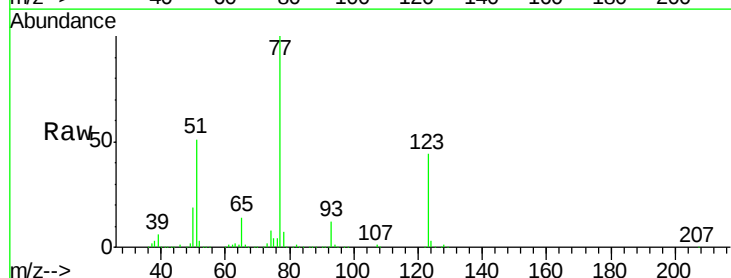


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

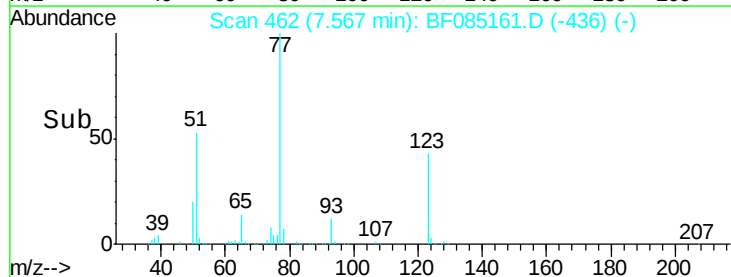
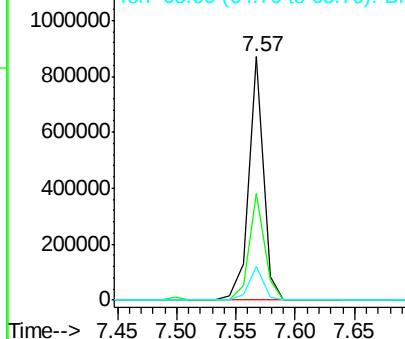


#24
 Nitrobenzene
 Concen: 52.68 ng
 RT: 7.57 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.4	53.2
65	13.7	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 57.53 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085161.D

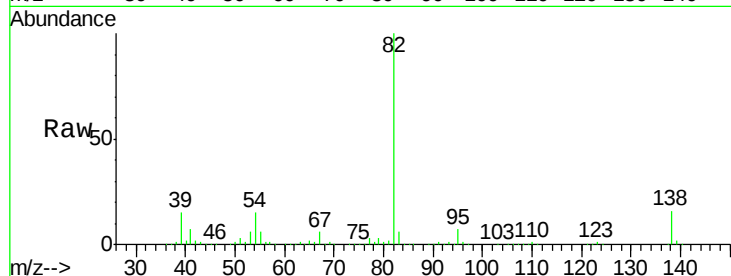
Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 82 Resp: 1508299

Ion Ratio Lower Upper

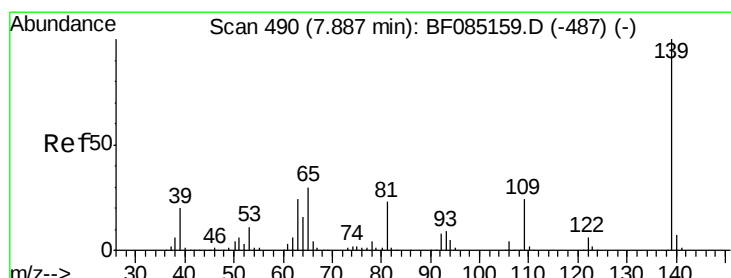
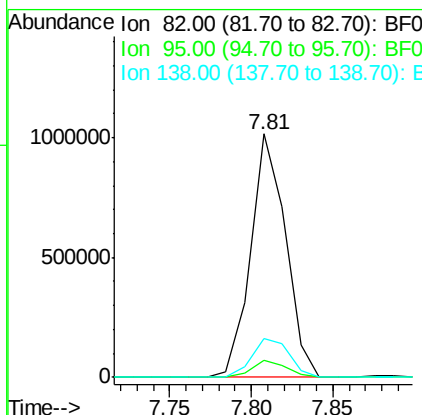
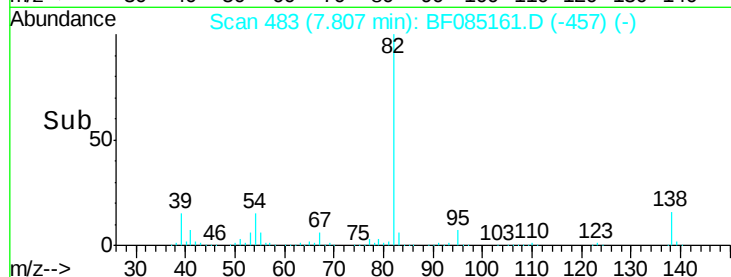
82 100

95 7.1 5.4 8.2

138 16.1 13.3 19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 67.25 ng

RT: 7.89 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

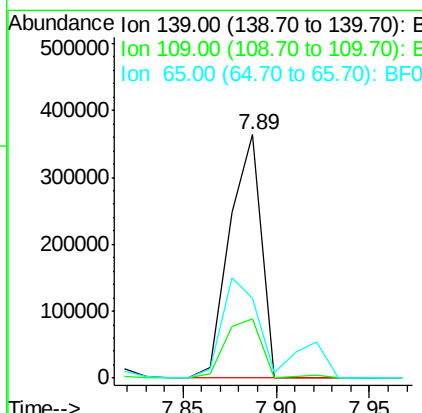
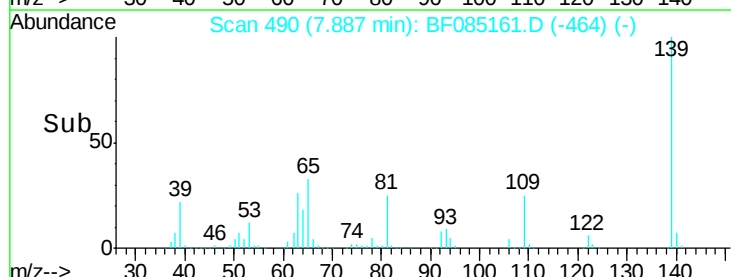
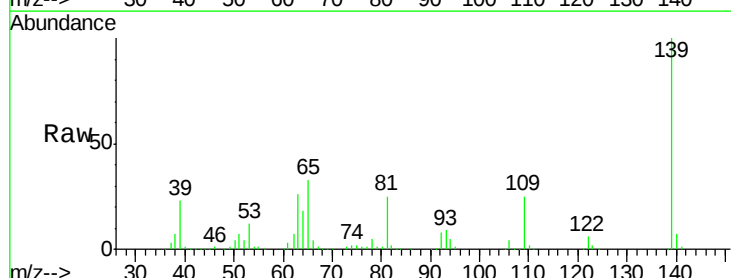
Tgt Ion: 139 Resp: 431591

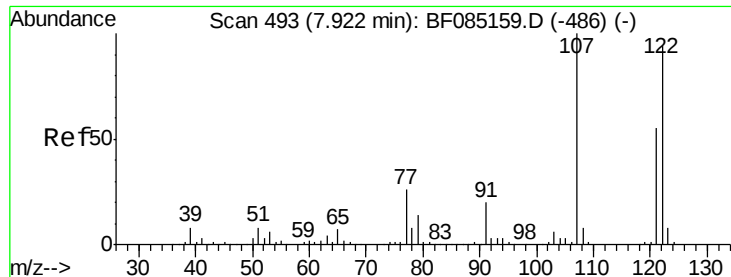
Ion Ratio Lower Upper

139 100

109 24.6 19.1 28.7

65 33.0 23.9 35.9





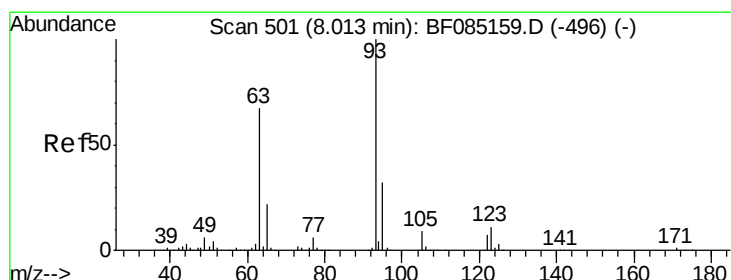
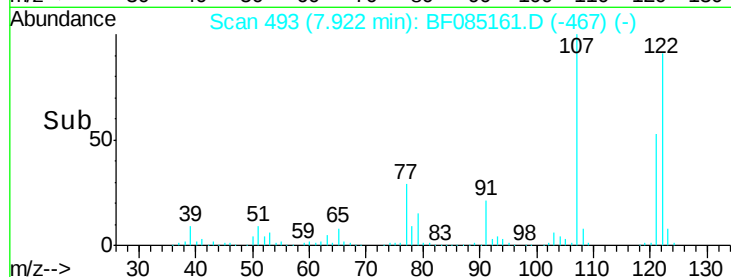
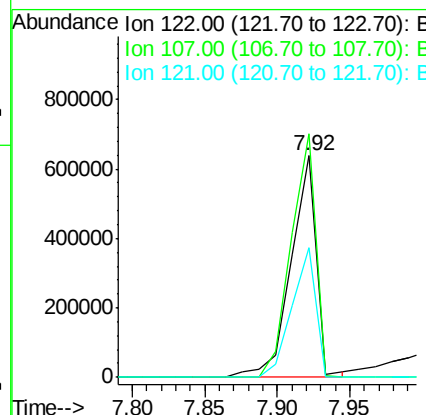
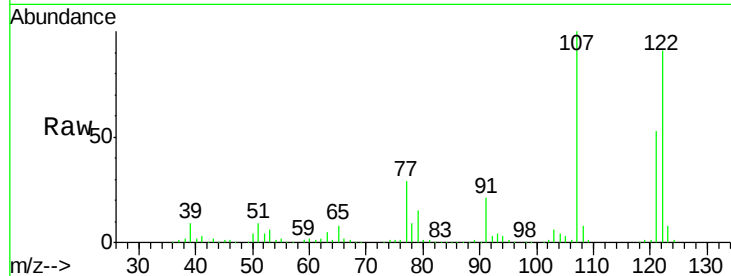
#27
 2,4-Dimethylphenol
 Concen: 62.20 ng
 RT: 7.92 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	770901		
107	110.0	84.8	127.2	
121	58.5	47.0	70.6	

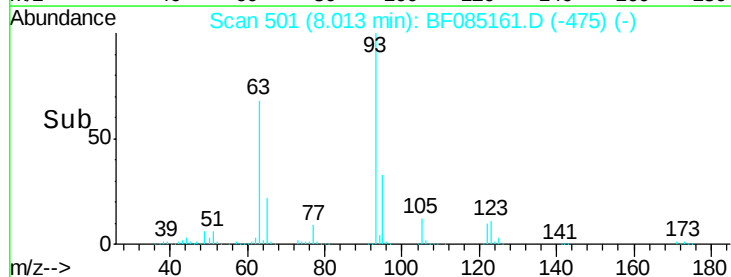
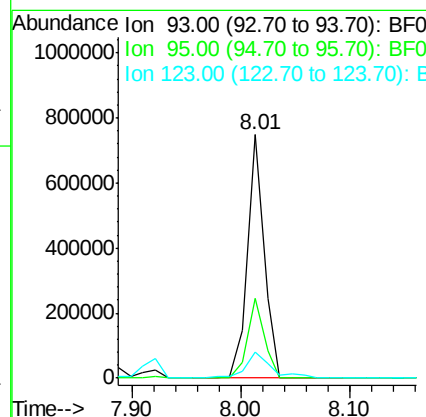
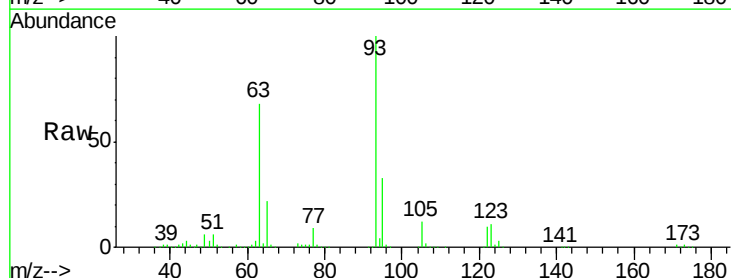
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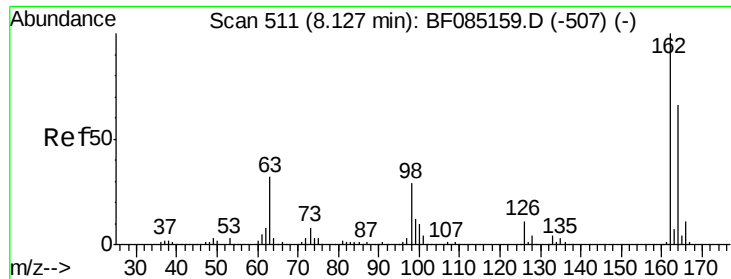
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#28
 bis(2-Chloroethoxy)methane
 Concen: 54.32 ng
 RT: 8.01 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	789910		
95	32.8	25.9	38.9	
123	10.9	8.8	13.2	





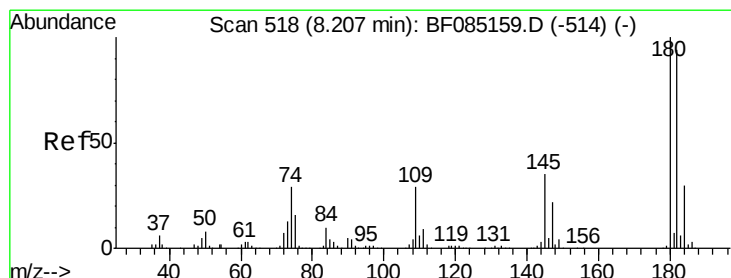
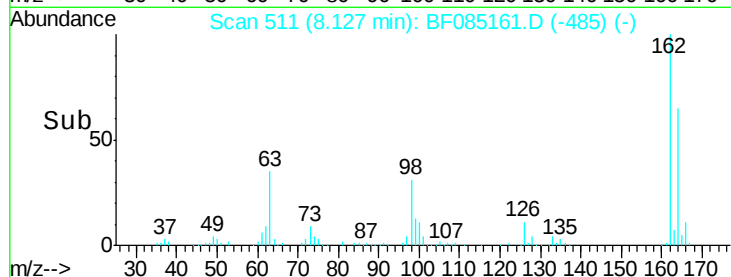
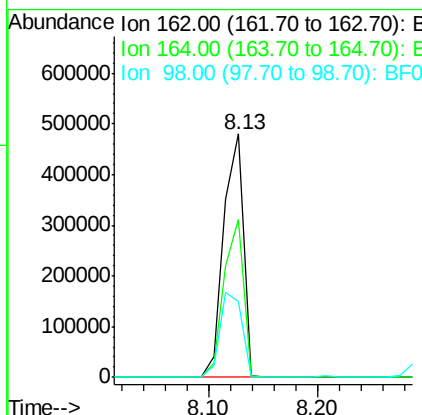
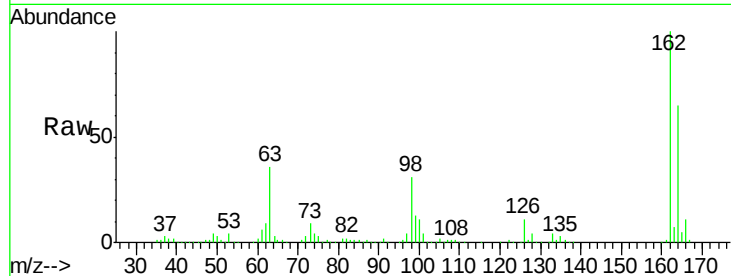
#29
 2,4-Dichlorophenol
 Concen: 59.66 ng
 RT: 8.13 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	605360		
164	65.0	45.7	85.7	
98	31.3	9.4	49.4	

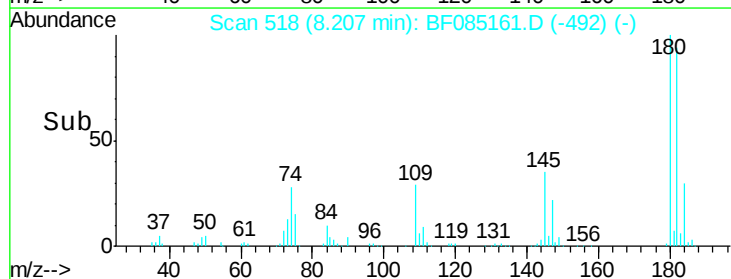
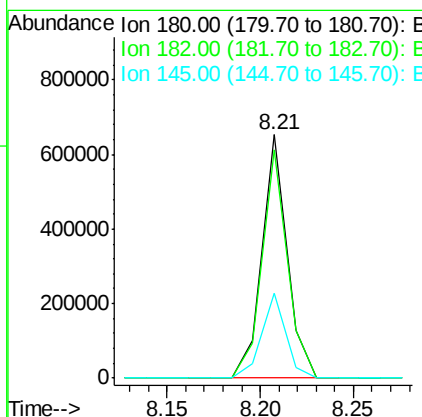
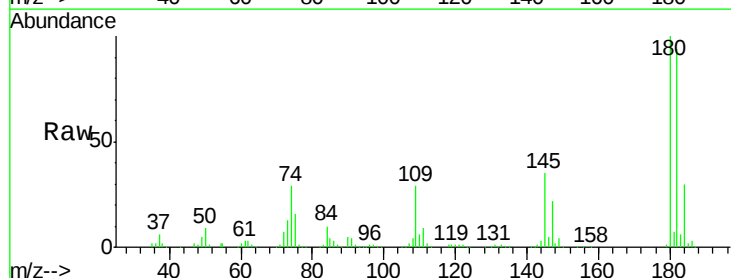
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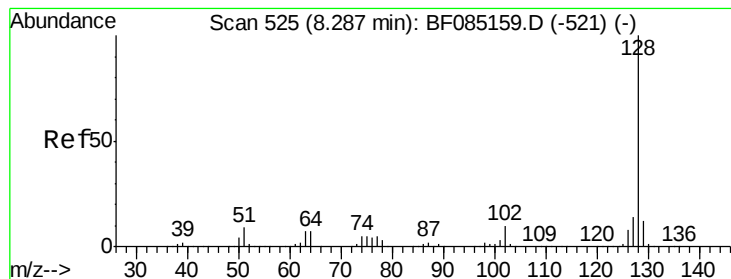
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#30
 1,2,4-Trichlorobenzene
 Concen: 54.50 ng
 RT: 8.21 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	605259		
182	93.6	74.9	112.3	
145	35.1	27.9	41.9	





#31

Naphthalene

Concen: 52.78 ng

RT: 8.29 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085161.D

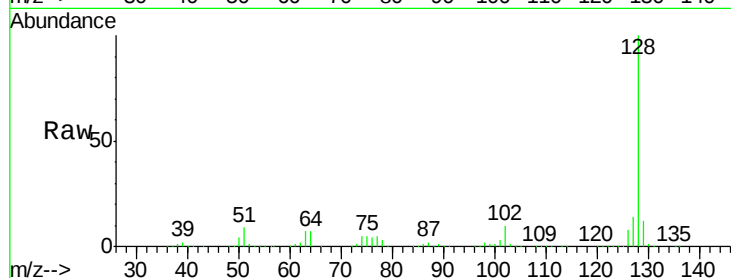
Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:128 Resp: 1943700

Ion Ratio Lower Upper

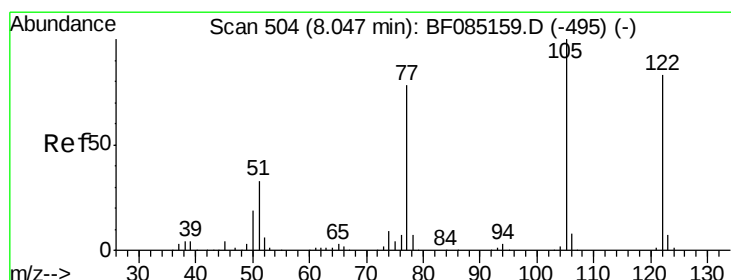
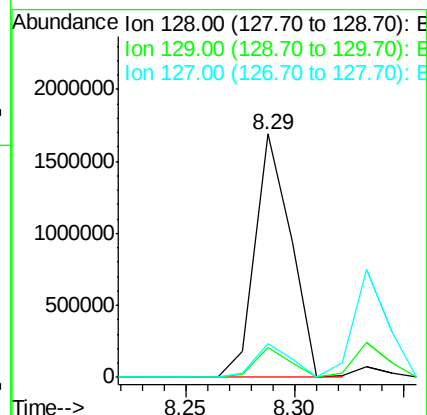
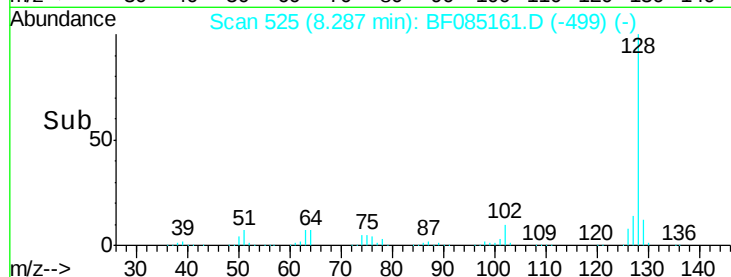
128 100

129 12.1 9.7 14.5

127 14.0 11.2 16.8

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#32

Benzoic acid

Concen: 88.93 ng

RT: 8.05 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

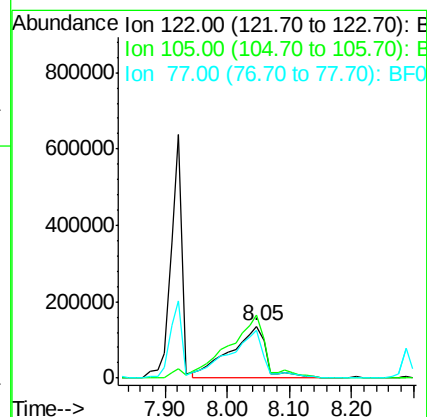
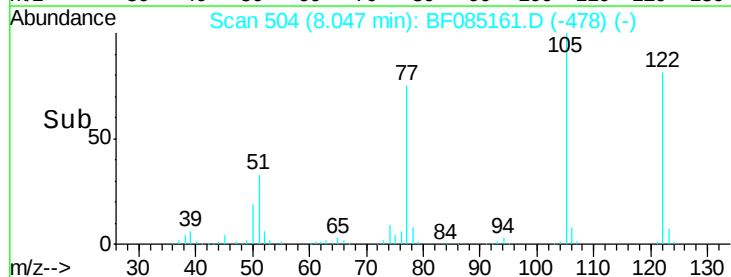
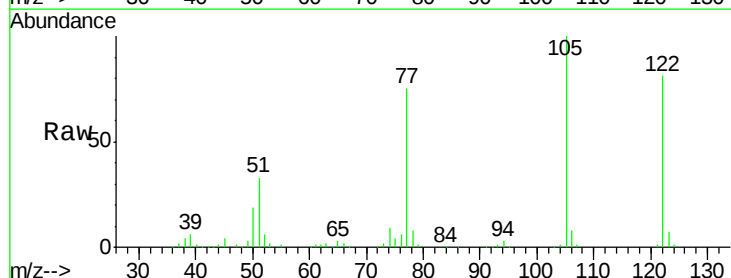
Tgt Ion:122 Resp: 543400

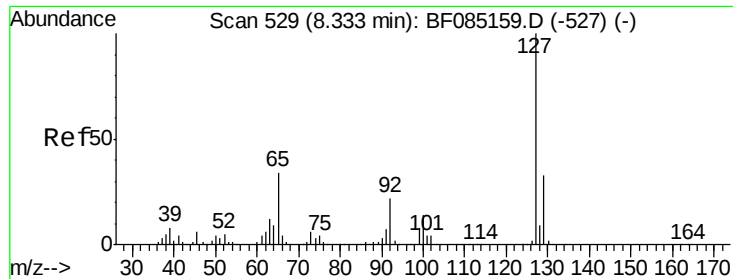
Ion Ratio Lower Upper

122 100

105 122.9 101.3 141.3

77 92.4 74.7 114.7





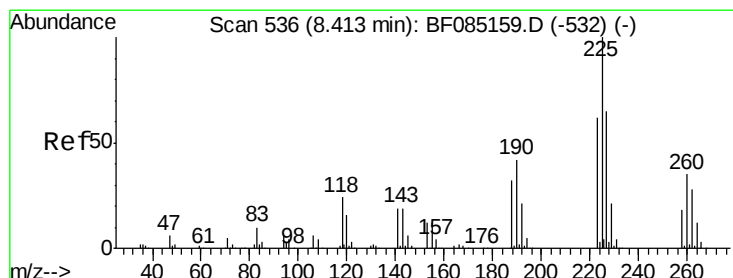
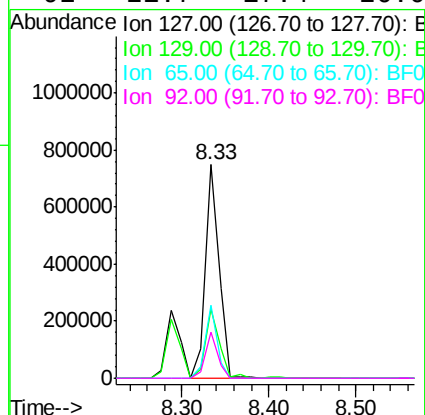
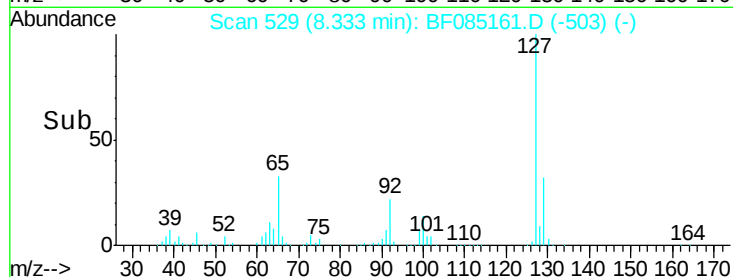
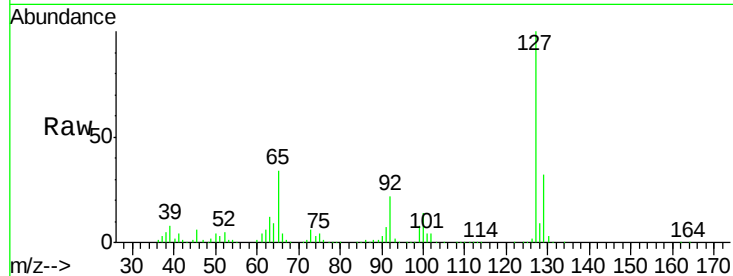
#33
4-Chloroaniline
Concen: 55.74 ng
RT: 8.33 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	815243		
129	32.5	26.1	39.1	
65	34.0	27.0	40.6	
92	21.7	17.4	26.0	

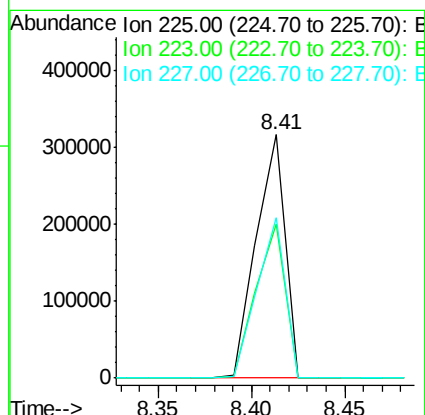
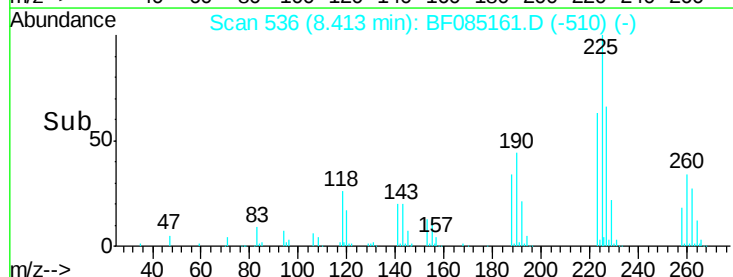
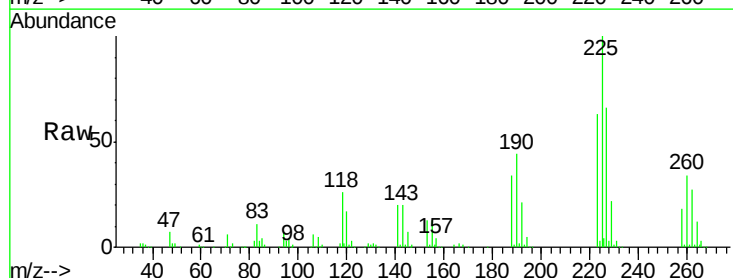
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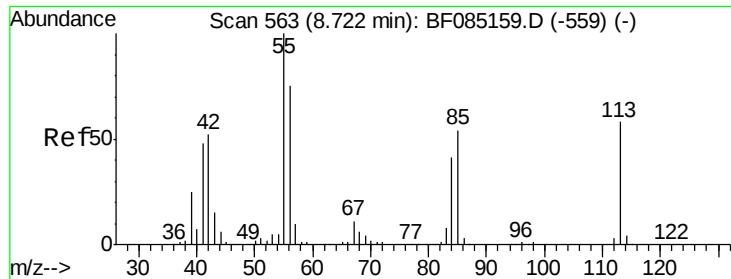
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#34
Hexachlorobutadiene
Concen: 53.67 ng
RT: 8.41 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	338179		
223	63.1	49.7	74.5	
227	66.0	52.2	78.4	





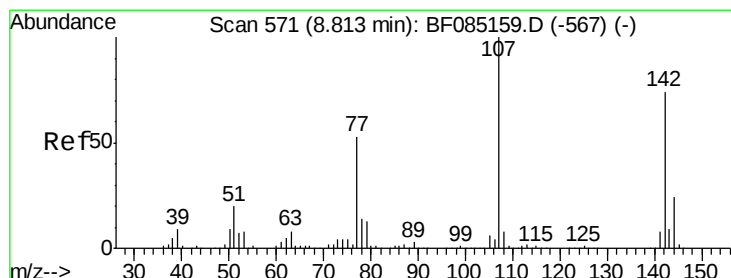
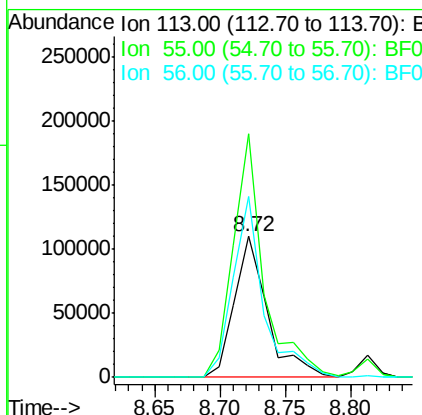
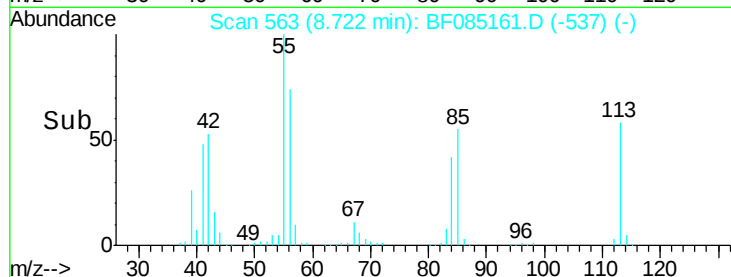
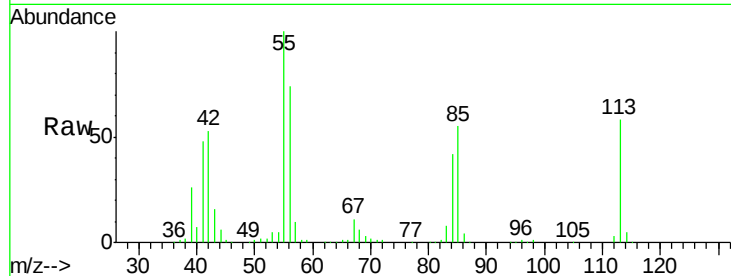
#35
 Caprolactam
 Concen: 60.74 ng
 RT: 8.72 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	194562		
55	172.7	152.7	192.7	
56	128.1	109.0	149.0	

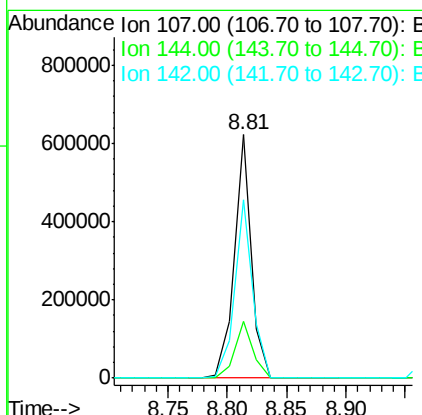
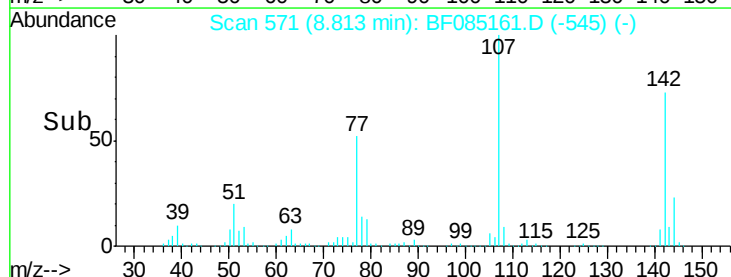
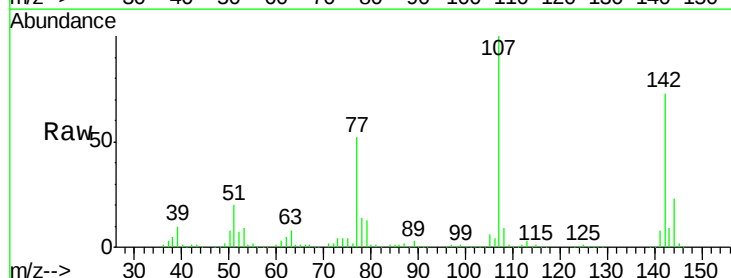
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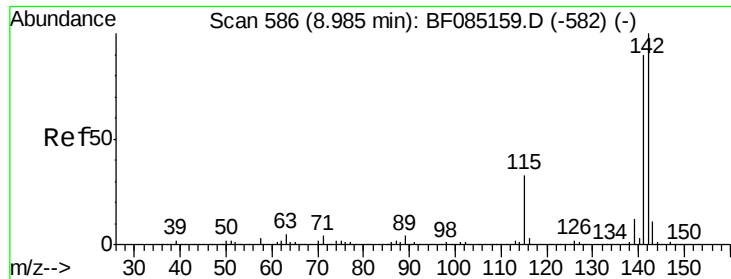
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#36
 4-Chloro-3-methylphenol
 Concen: 55.19 ng
 RT: 8.81 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	620543		
144	23.2	19.4	29.2	
142	73.4	59.4	89.2	





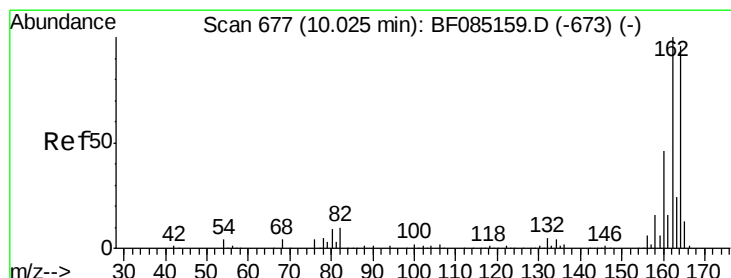
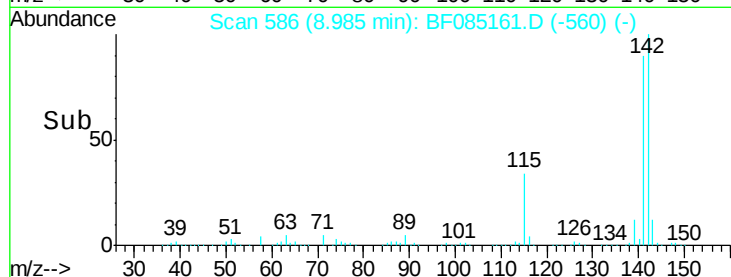
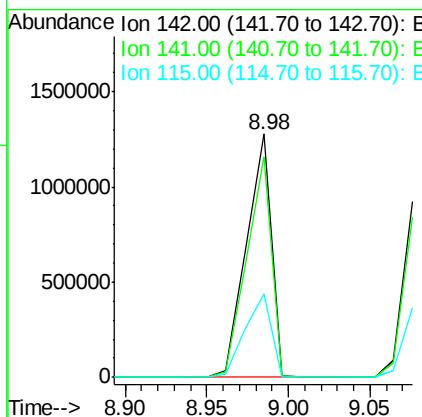
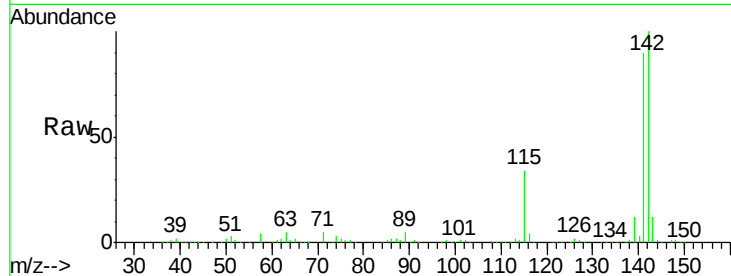
#37
2-Methylnaphthalene
Concen: 59.43 ng
RT: 8.98 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1351643
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
115 34.5 26.2 39.4

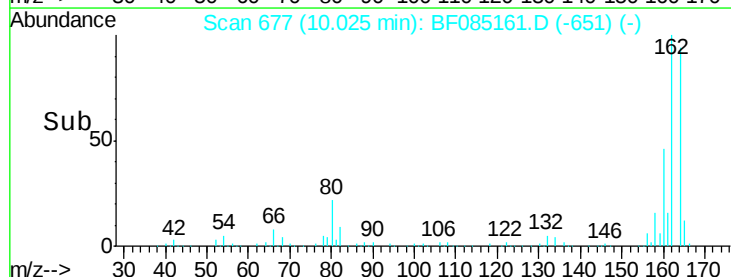
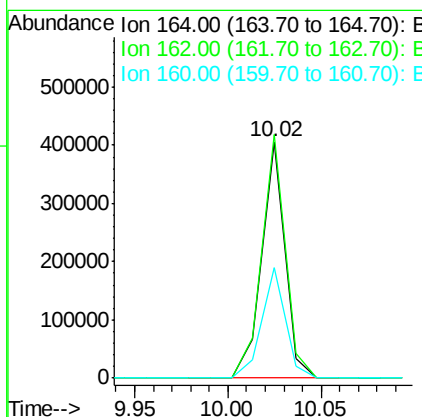
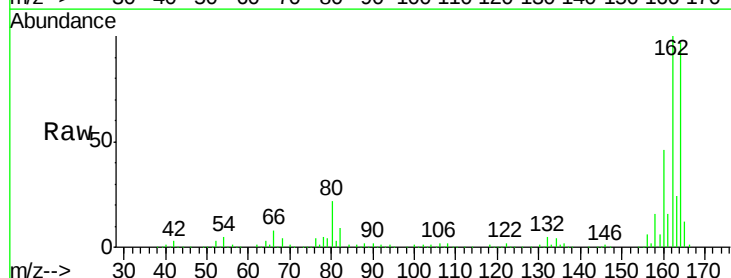
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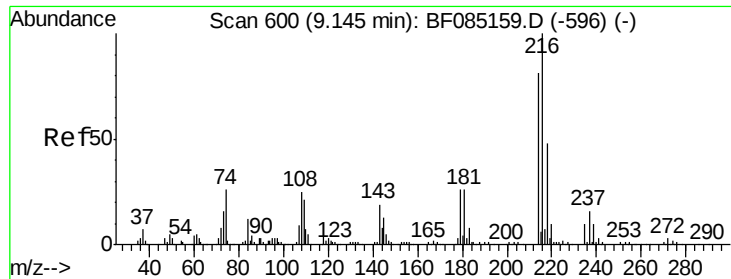
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion:164 Resp: 347235
Ion Ratio Lower Upper
164 100
162 103.2 83.3 124.9
160 47.0 37.9 56.9





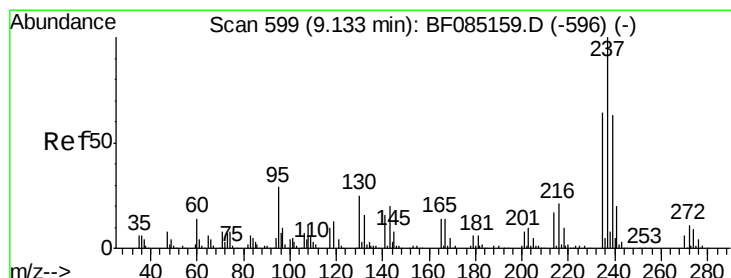
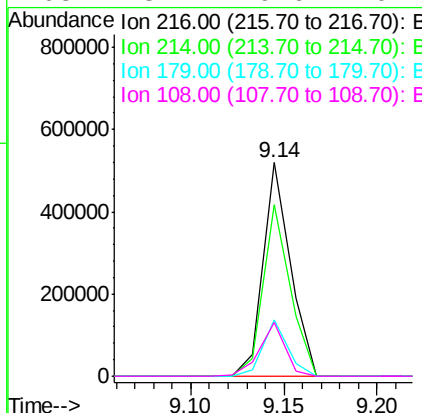
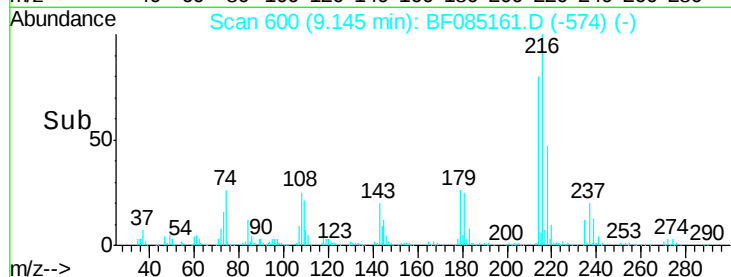
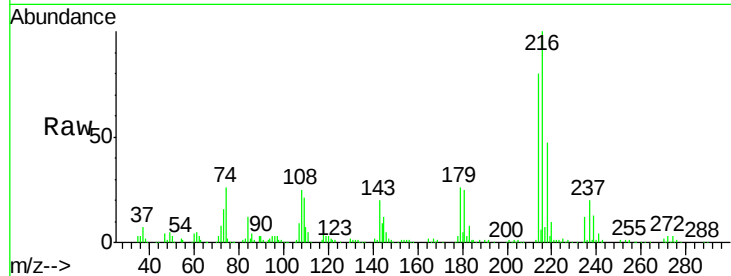
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.59 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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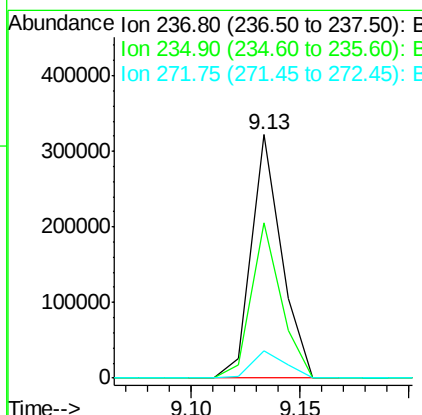
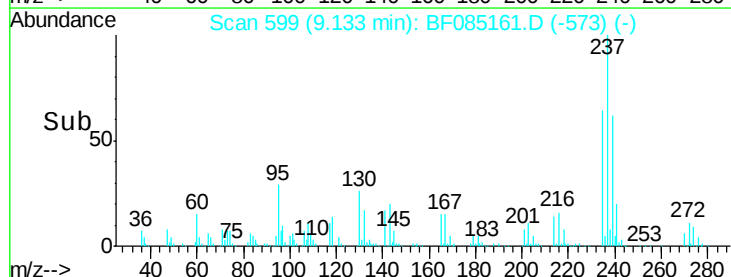
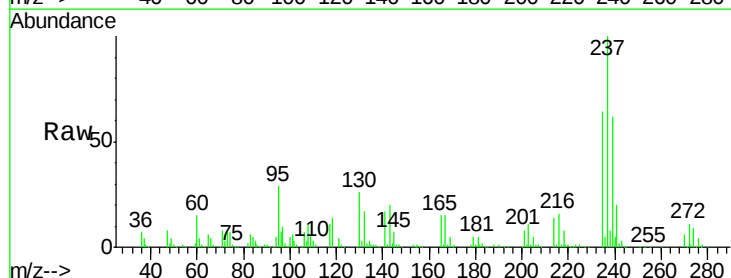
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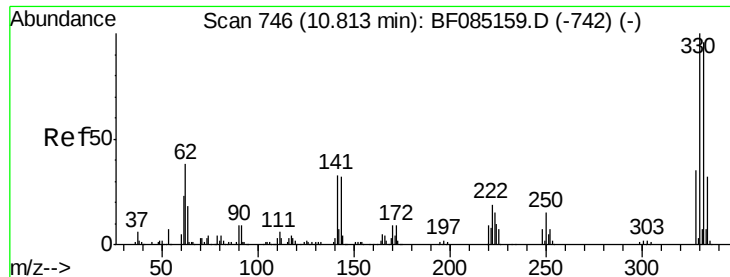
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	522640		
214	79.7	63.8	95.6	
179	23.9	19.6	29.4	
108	23.7	19.6	29.4	



#40
 Hexachlorocyclopentadiene
 Concen: 52.51 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	311637		
235	63.9	43.7	83.7	
272	11.5	0.0	31.5	





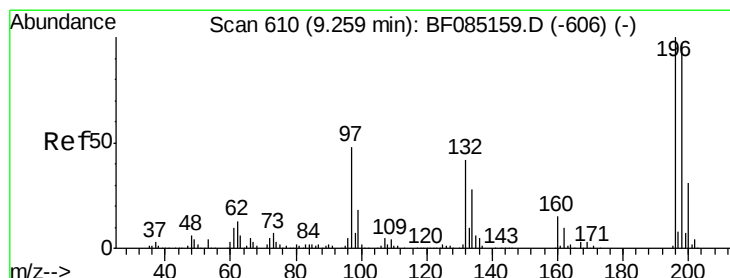
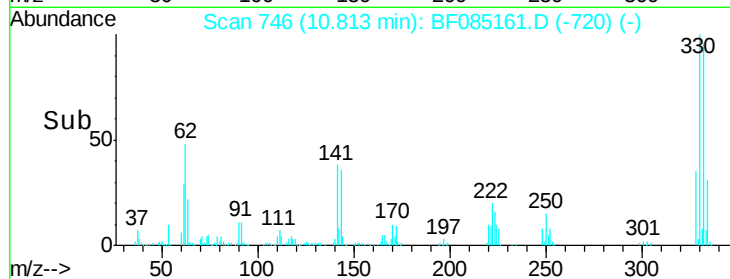
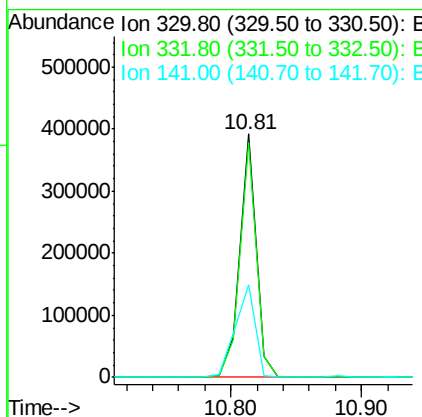
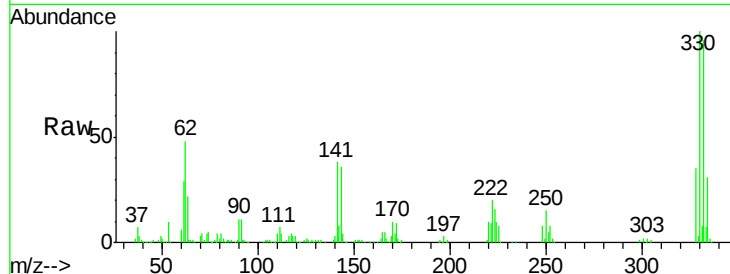
#41
 2,4,6-Tribromophenol
 Concen: 99.96 ng
 RT: 10.81 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	339112		
332	96.2	77.1	115.7	
141	45.6	35.0	52.6	

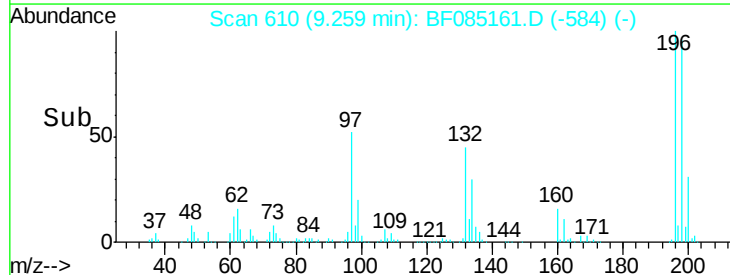
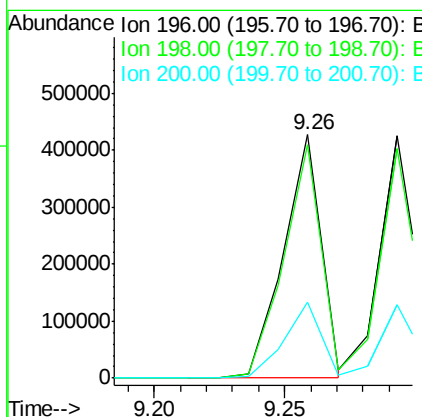
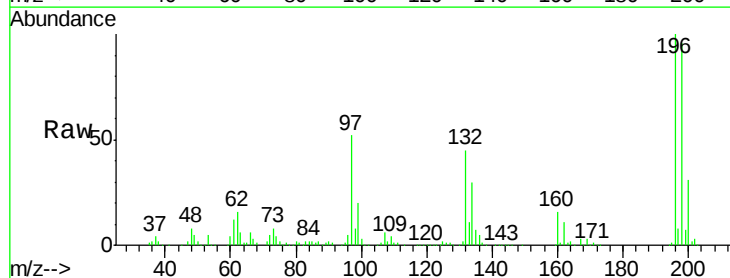
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#42
 2,4,6-Trichlorophenol
 Concen: 59.69 ng
 RT: 9.26 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

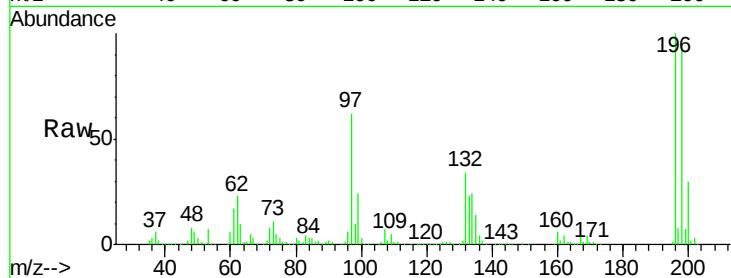
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	427524		
198	95.7	77.8	116.6	
200	31.2	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 58.73 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

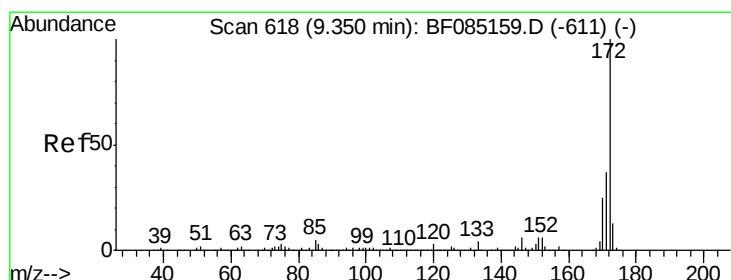
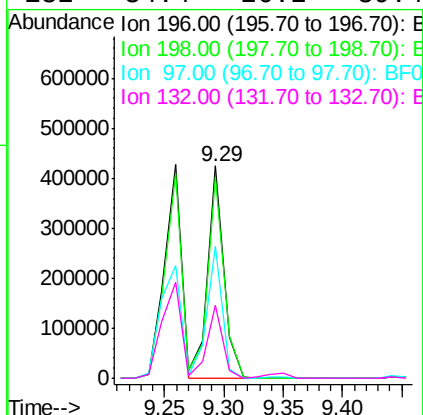
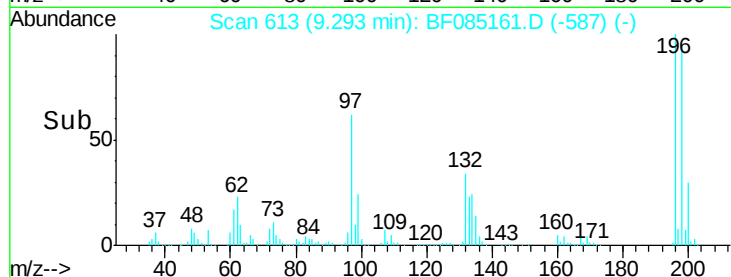
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:	196	Resp:	402867
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
97	62.0	46.4	69.6
132	34.4	26.2	39.4

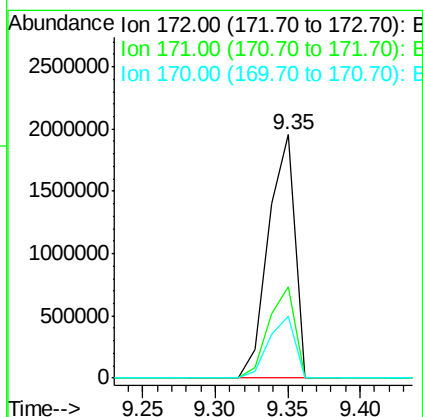
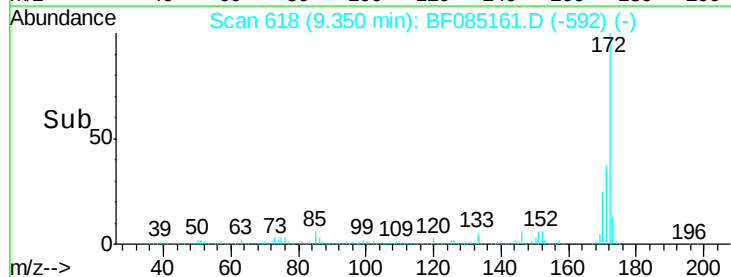
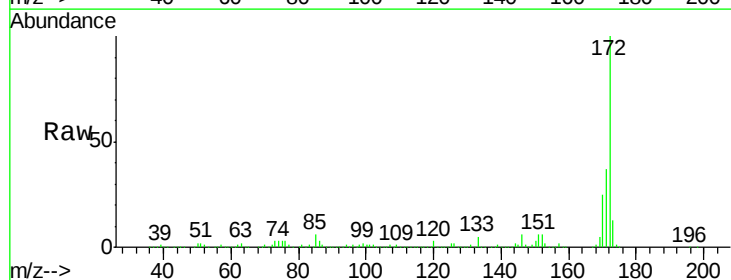
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 105.26 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion:	172	Resp:	2464842
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.3	43.9
170	25.3	20.0	30.0





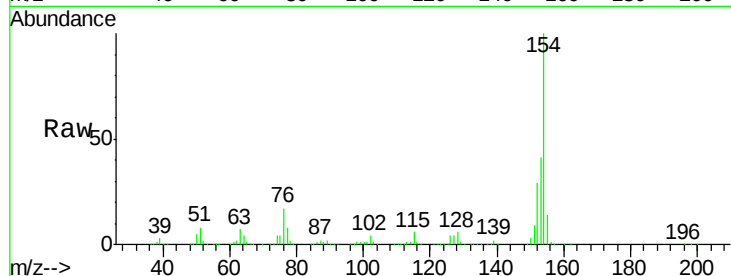
#45
 1,1'-Biphenyl
 Concen: 53.28 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	17.3	0.0	37.5

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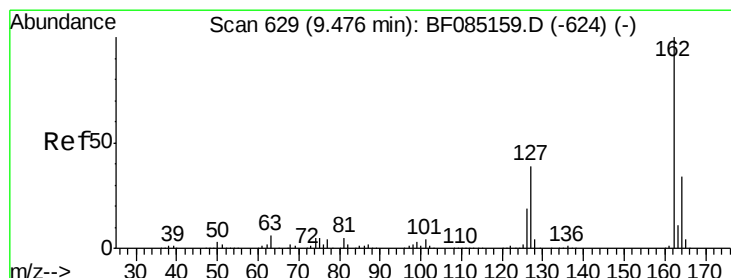
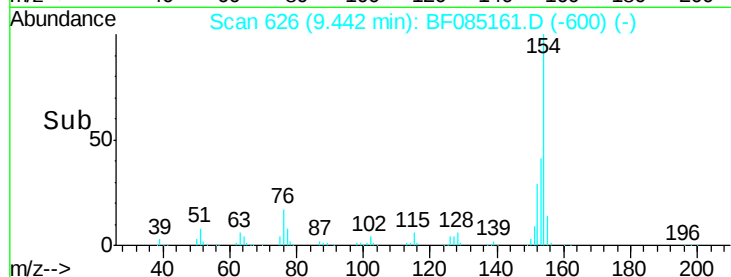
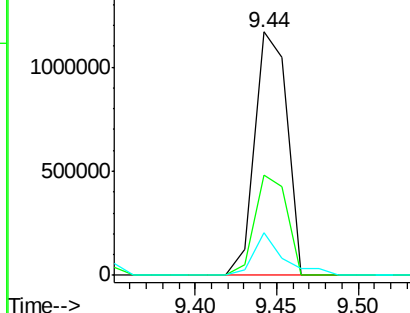


Abundance

Ion 154.00 (153.70 to 154.70): E

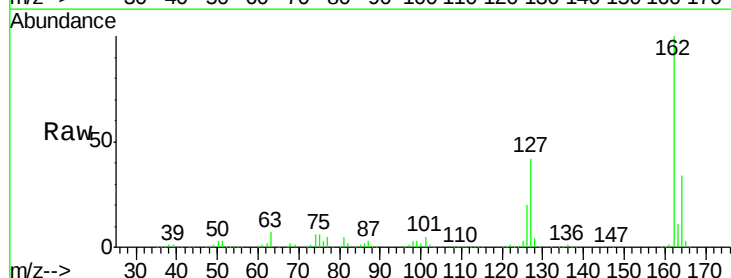
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 57.90 ng
 RT: 9.48 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.6	47.4
164	33.5	27.1	40.7

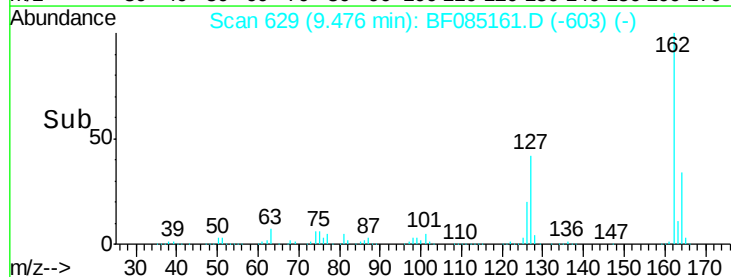
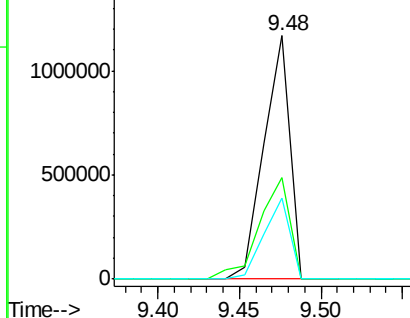


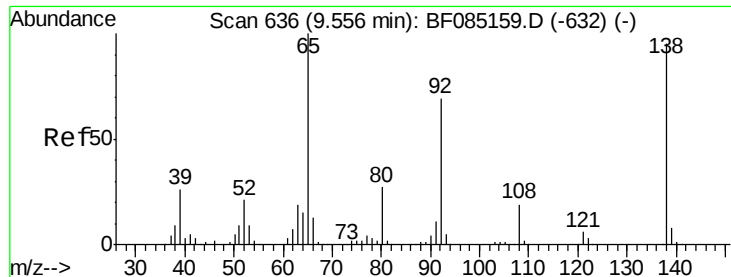
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





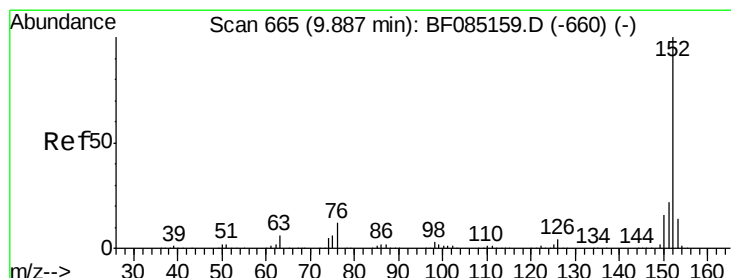
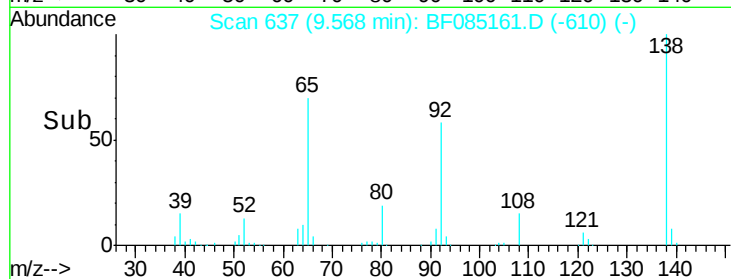
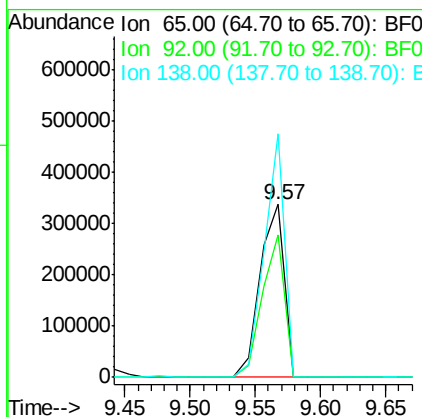
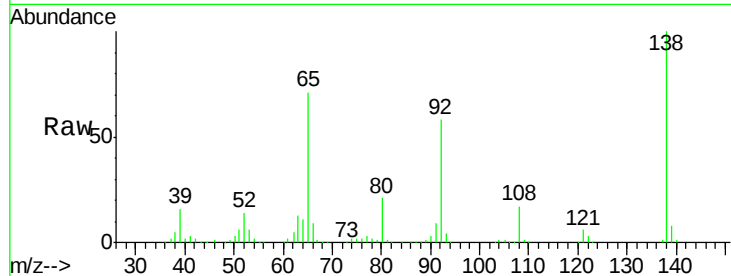
#47
2-Nitroaniline
Concen: 62.46 ng
RT: 9.57 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.3	55.4	83.2
138	141.0	75.7	113.5#

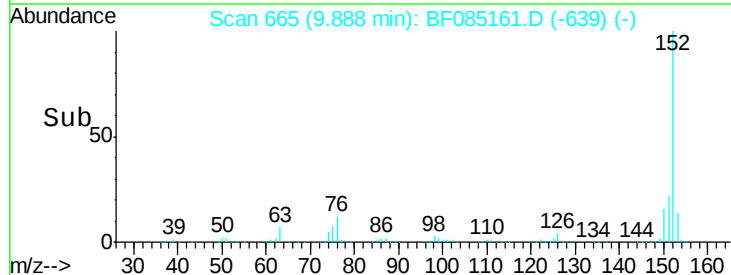
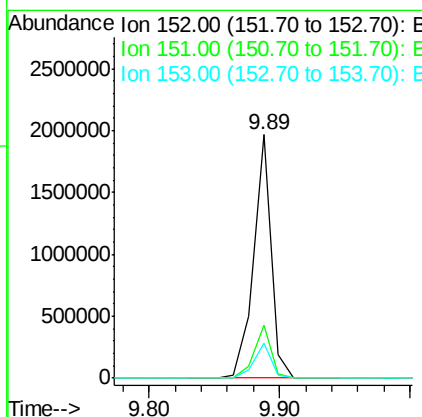
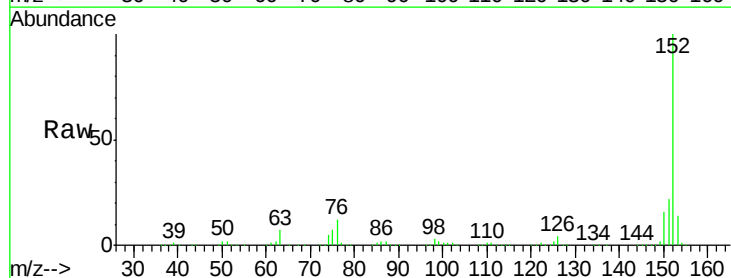
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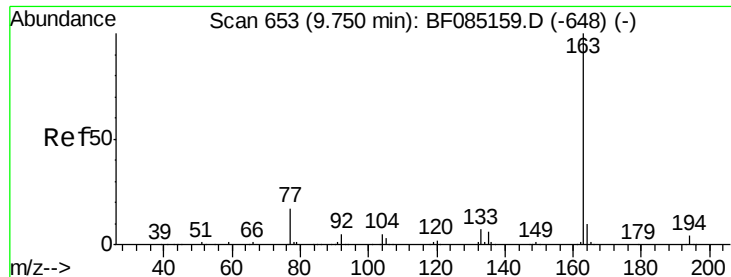
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#48
Acenaphthylene
Concen: 54.58 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.5	26.3
153	14.3	11.3	16.9





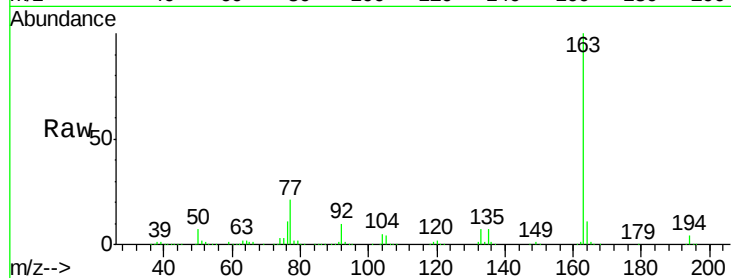
#49
Dimethylphthalate
Concen: 58.30 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

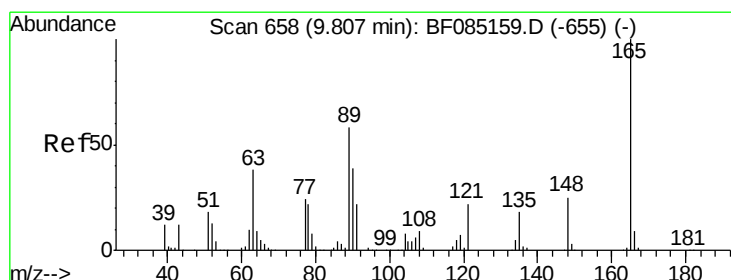
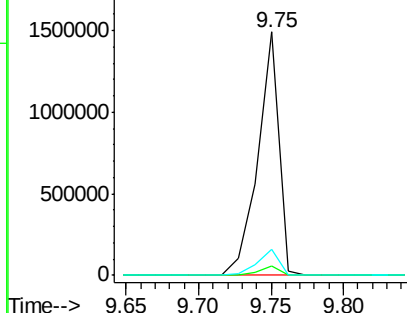
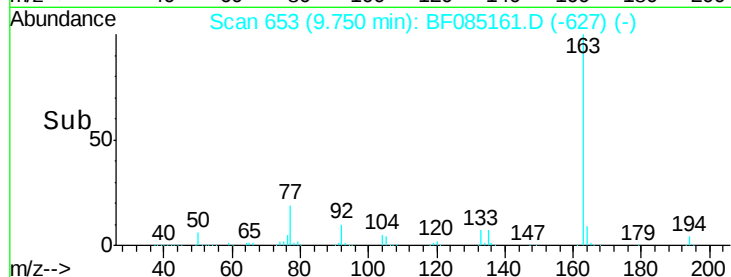
Tgt Ion:163 Resp: 1504518
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.5 8.2 12.4

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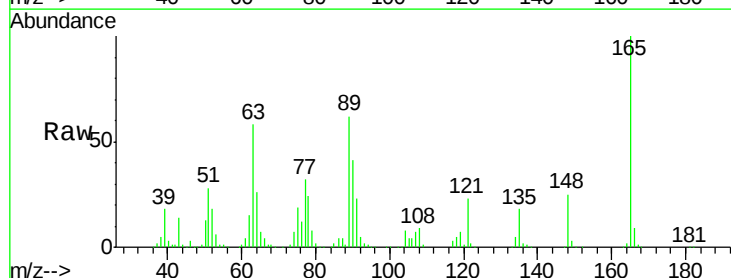


Abundance Ion 163.00 (162.70 to 163.70): E
2000000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

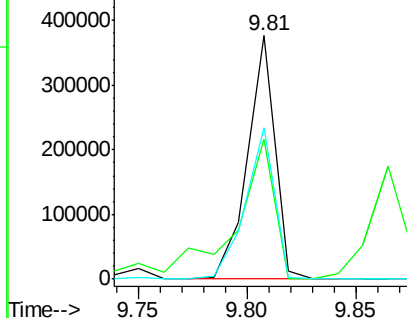
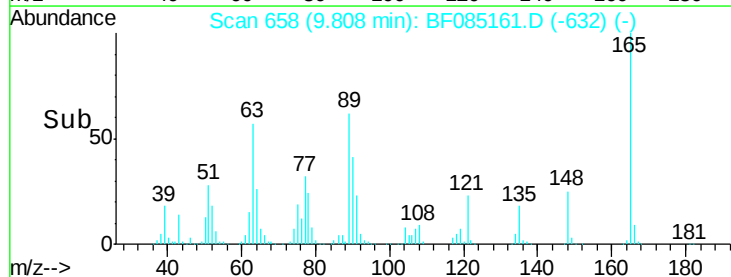


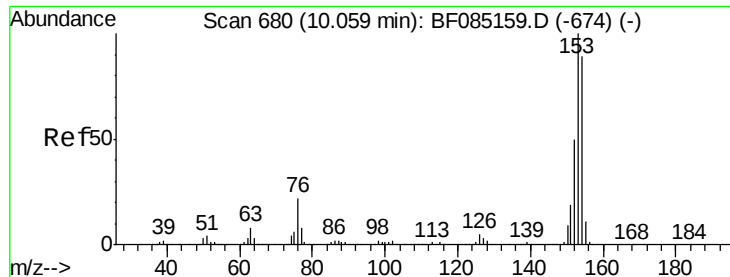
#50
2,6-Dinitrotoluene
Concen: 61.58 ng
RT: 9.81 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion:165 Resp: 329738
Ion Ratio Lower Upper
165 100
63 57.6 41.8 62.8
89 62.1 46.7 70.1



Abundance Ion 165.00 (164.70 to 165.70): E
500000 Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 53.74 ng

RT: 10.06 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:154 Resp: 1130302

Ion Ratio Lower Upper

154 100

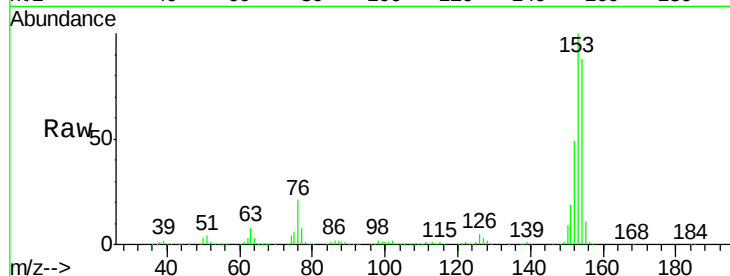
153 113.7 89.8 134.8

152 56.0 44.6 66.8

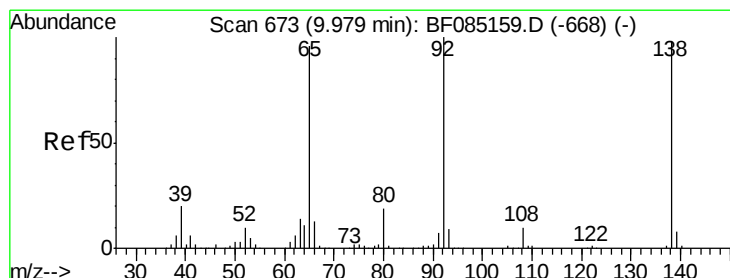
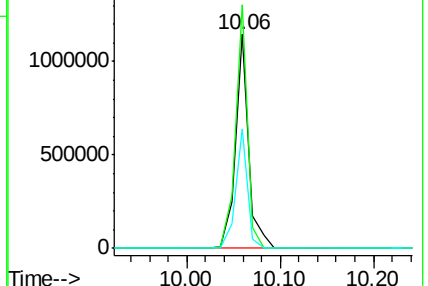
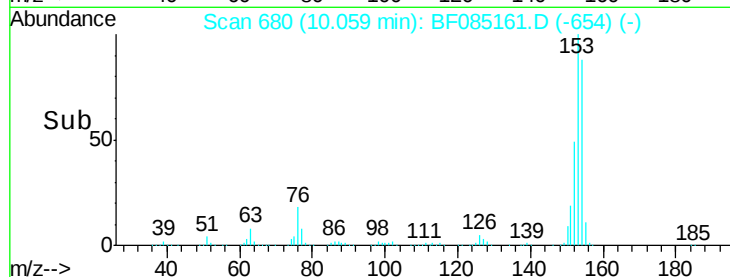
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.34 ng

RT: 9.98 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

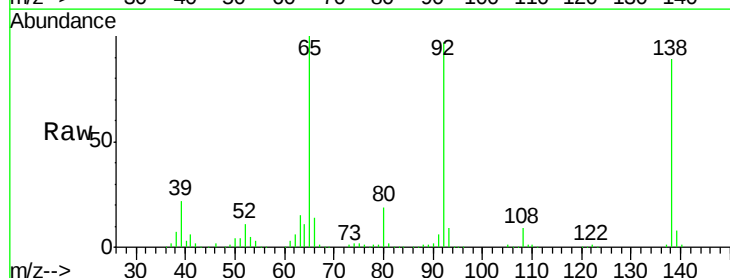
Tgt Ion:138 Resp: 420214

Ion Ratio Lower Upper

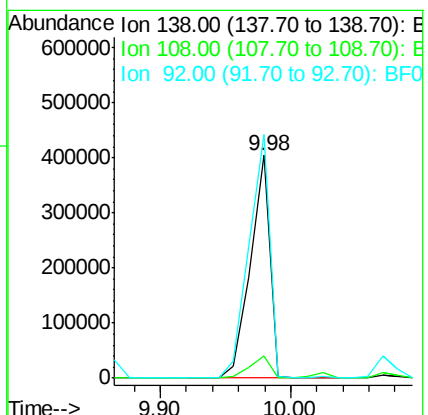
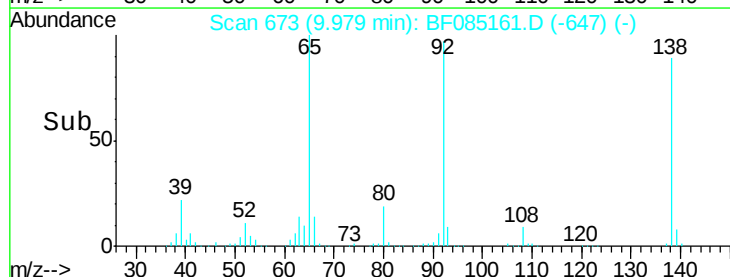
138 100

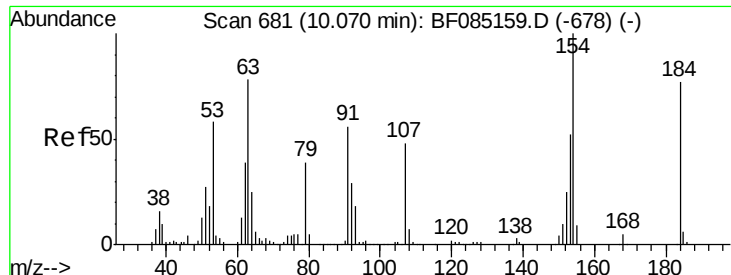
108 10.1 7.8 11.6

92 109.2 81.3 121.9



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





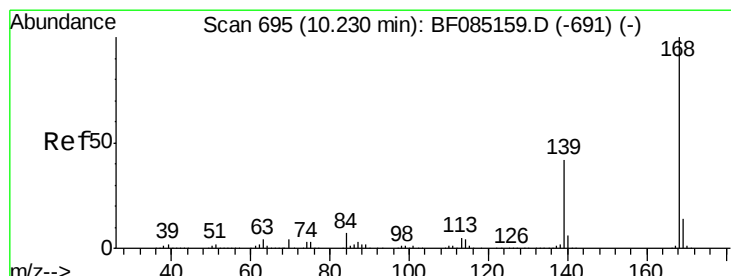
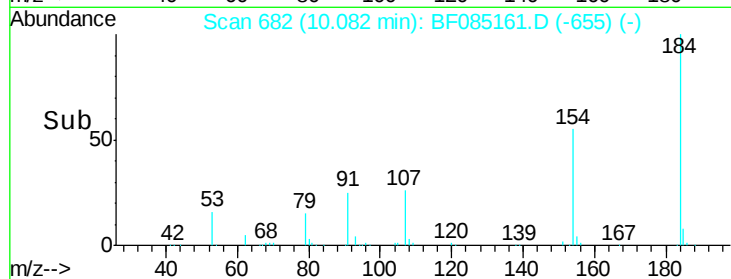
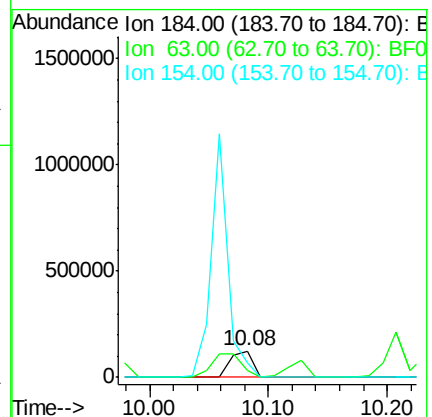
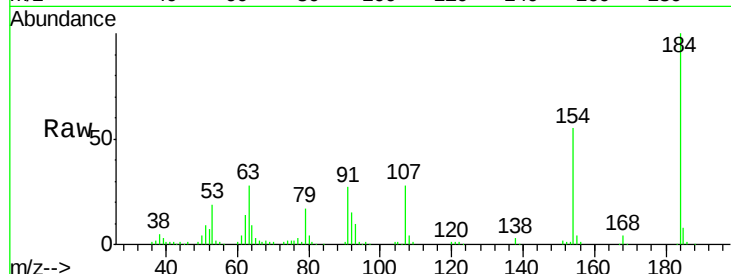
#53
2,4-Dinitrophenol
Concen: 92.56 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	162760		
63	28.3	82.2	123.4#	
154	55.0	108.9	163.3#	

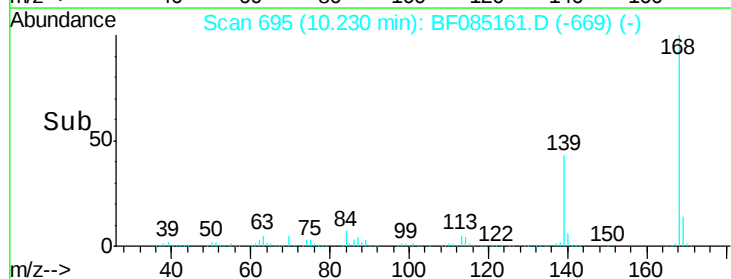
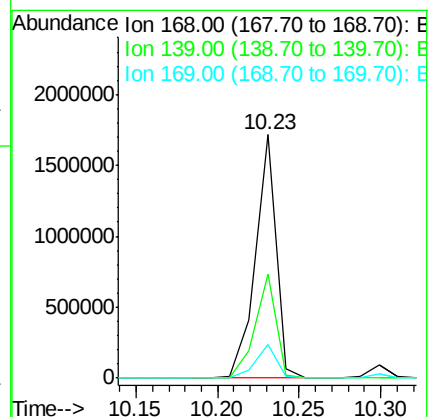
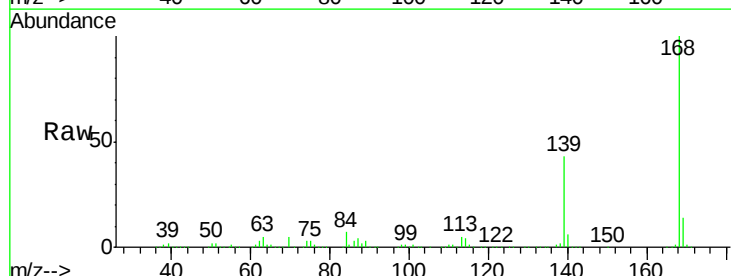
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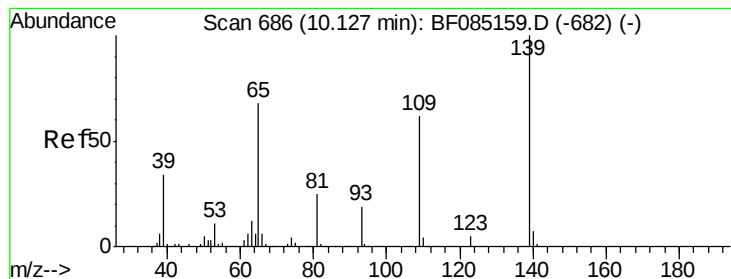
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#54
Dibenzofuran
Concen: 55.25 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1512649		
139	42.6	33.6	50.4	
169	14.1	11.2	16.8	





#55

4-Nitrophenol

Concen: 67.38 ng

RT: 10.13 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

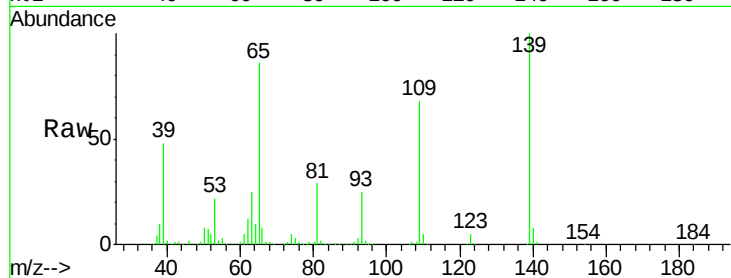
ClientSampleId :

SSTDICC060

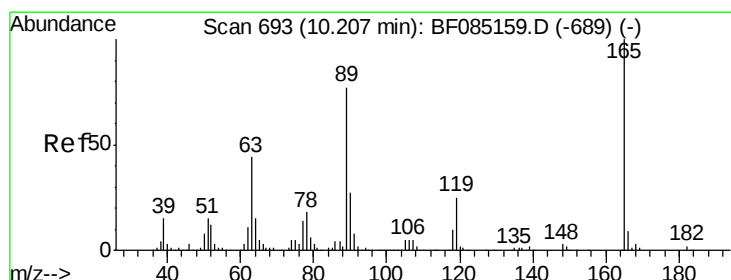
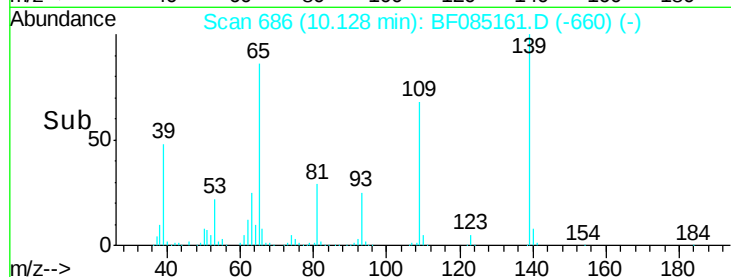
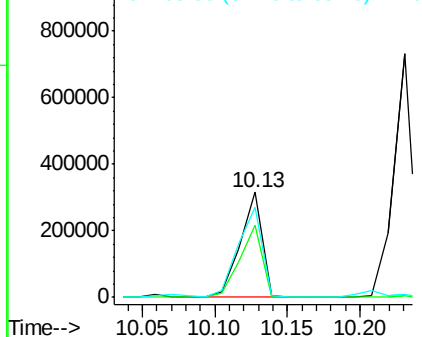
Tgt Ion:	139	Resp:	330687
Ion Ratio	Lower	Upper	
139	100		
109	68.0	41.9	81.9
65	85.6	48.3	88.3

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



#56

2,4-Dinitrotoluene

Concen: 55.95 ng

RT: 10.21 min Scan# 693

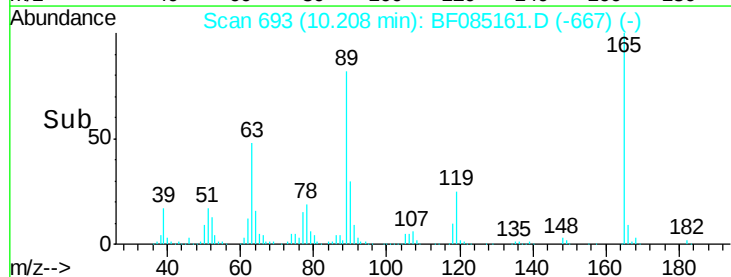
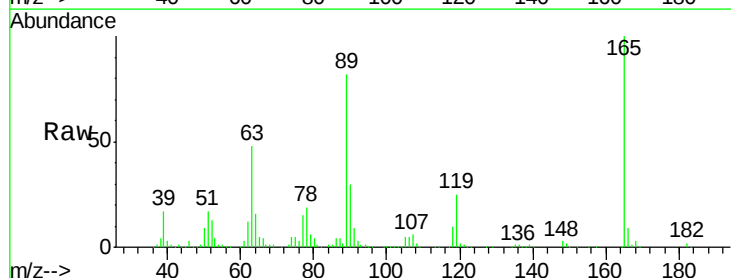
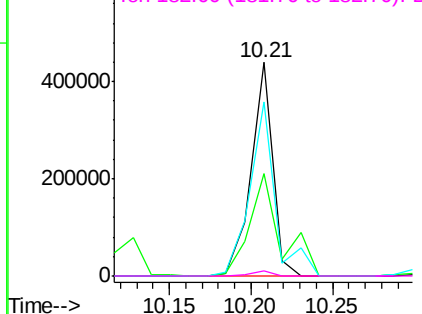
Delta R.T. 0.00 min

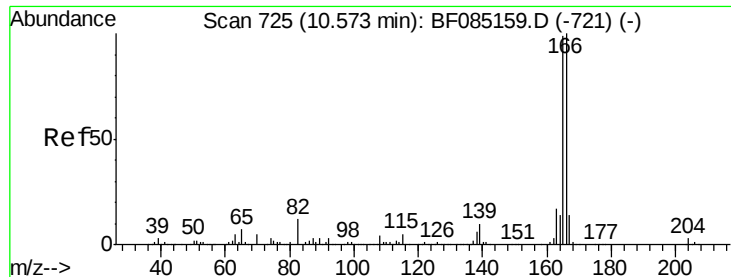
Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Tgt Ion:	165	Resp:	402921
Ion Ratio	Lower	Upper	
165	100		
63	47.9	35.4	53.0
89	81.8	61.9	92.9
182	2.5	1.9	2.9

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 55.92 ng

RT: 10.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 1207293

Ion Ratio Lower Upper

166 100

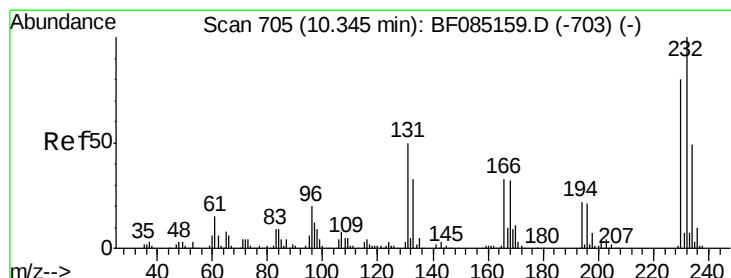
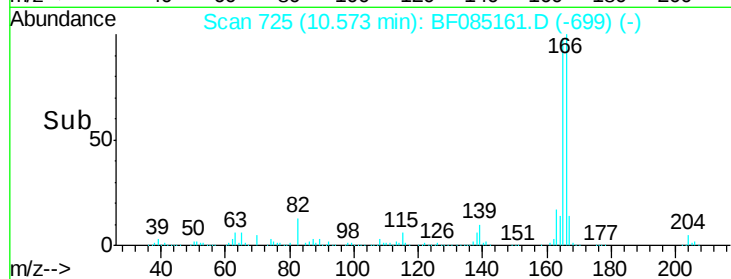
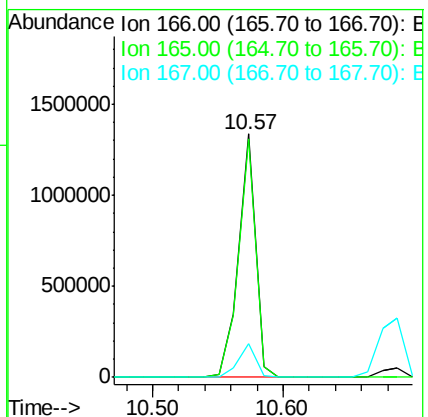
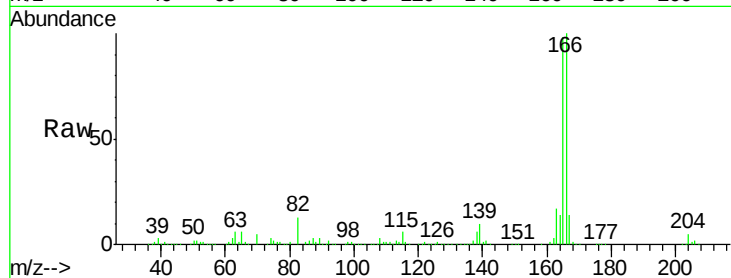
165 98.2 79.4 119.0

167 13.6 11.0 16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.90 ng

RT: 10.34 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Tgt Ion:232 Resp: 291457

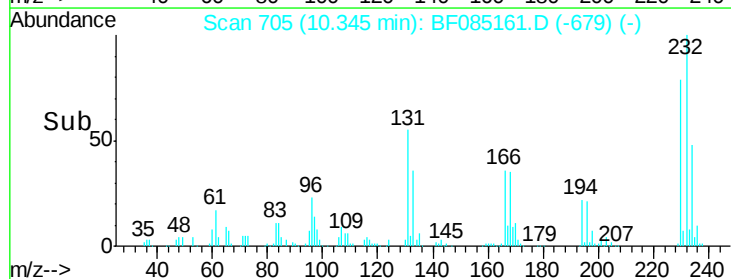
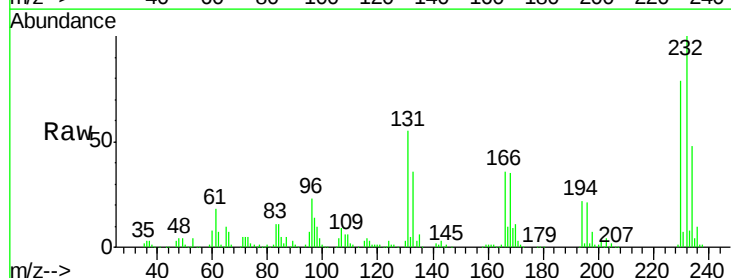
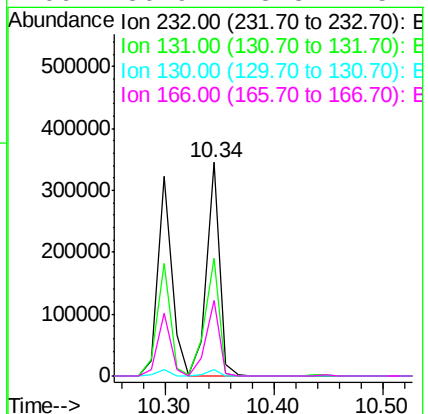
Ion Ratio Lower Upper

232 100

131 59.7 46.0 69.0

130 2.9 2.2 3.4

166 36.9 28.8 43.2





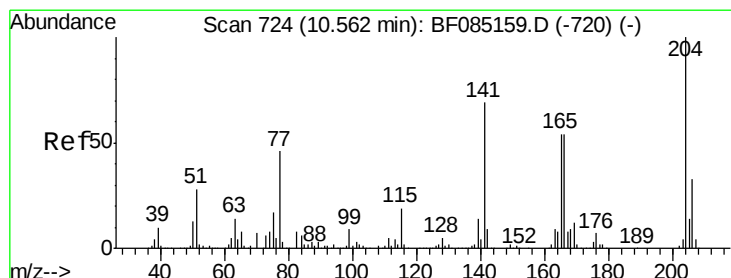
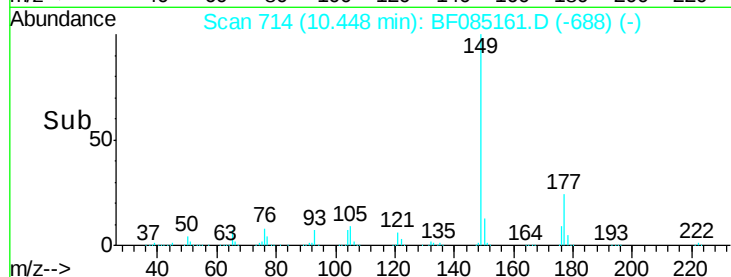
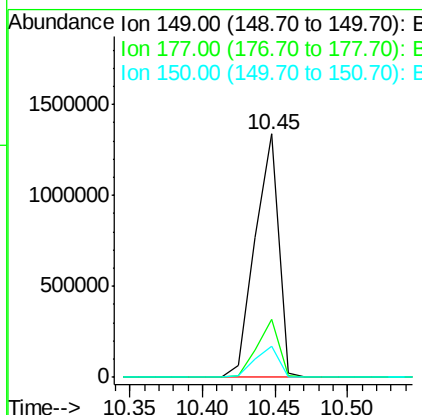
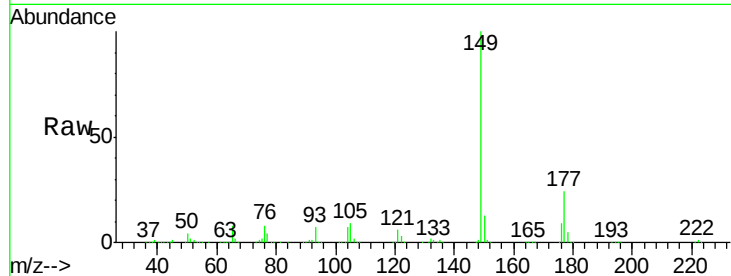
#59
Diethylphthalate
Concen: 61.48 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1510780
Ion Ratio Lower Upper
149 100
177 23.7 19.2 28.8
150 12.9 9.9 14.9

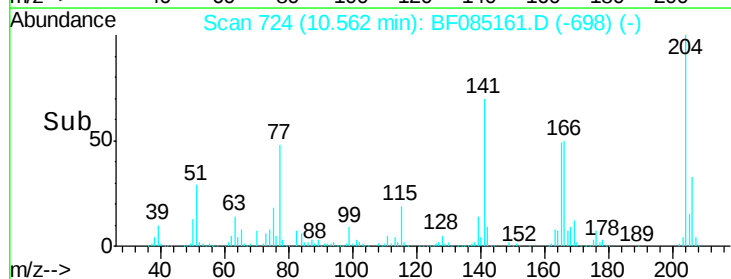
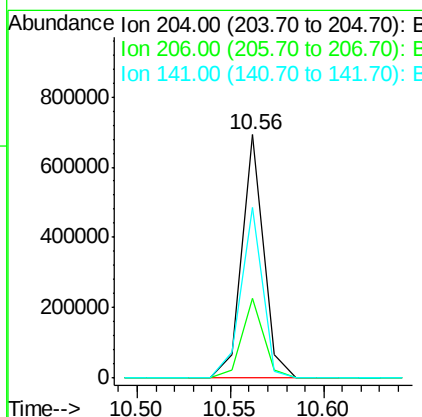
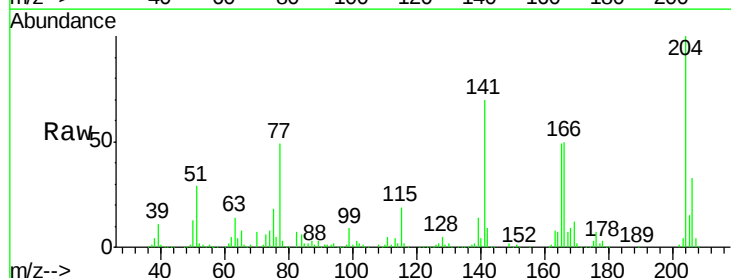
Manual Integrations
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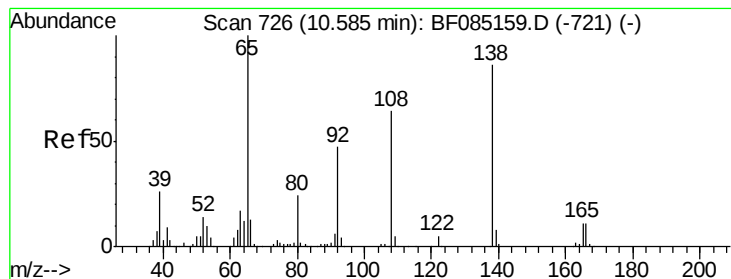
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#60
4-Chlorophenyl-phenylether
Concen: 51.52 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion:204 Resp: 568142
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 70.0 55.4 83.2





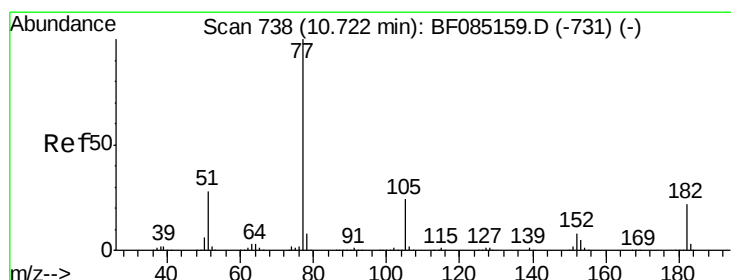
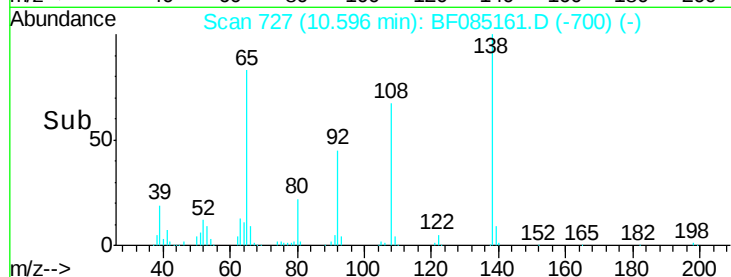
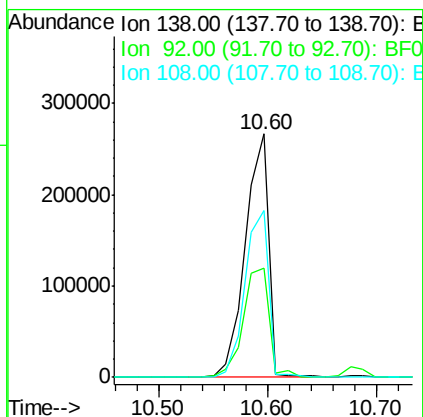
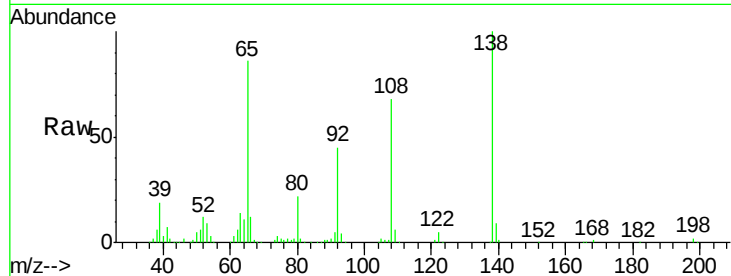
#61
4-Nitroaniline
Concen: 67.24 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	395942		
92	44.9	34.2	74.2	
108	68.4	53.9	93.9	

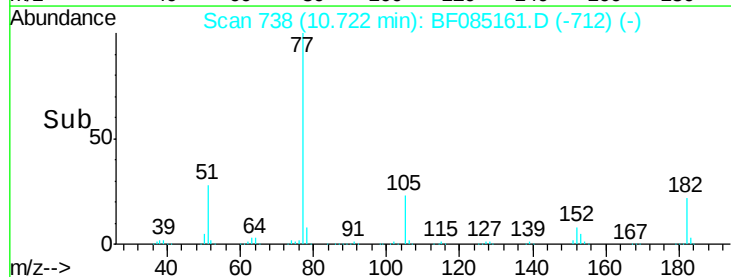
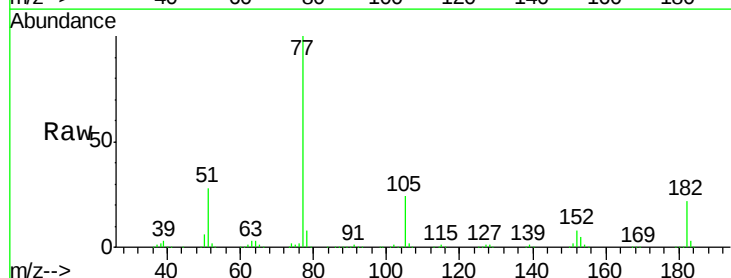
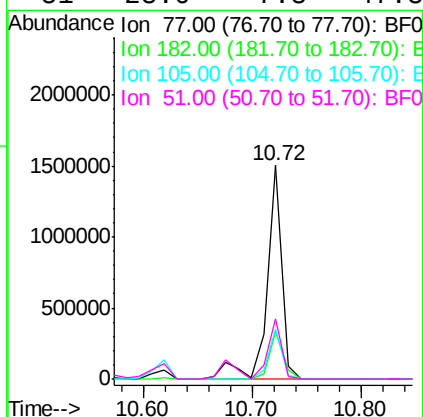
Manual Integrations
APPROVED

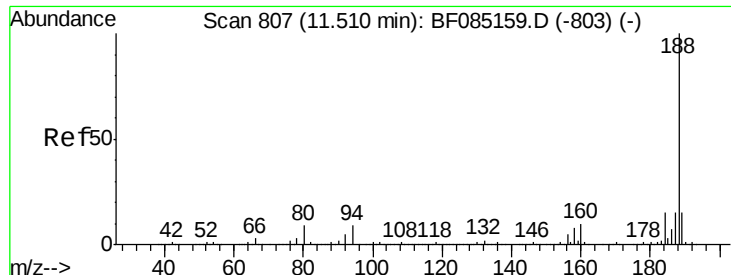
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#62
Azobenzene
Concen: 58.20 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1449184		
182	22.1	2.1	42.1	
105	23.6	3.8	43.8	
51	28.0	7.8	47.8	





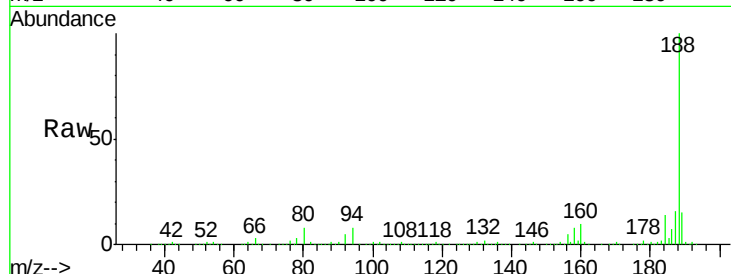
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	7.0	10.6
80	8.3	7.4	11.0

Manual Integrations
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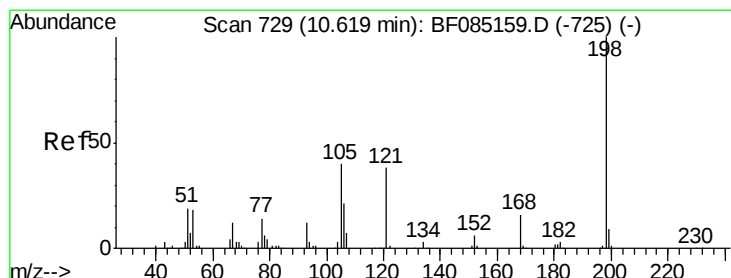
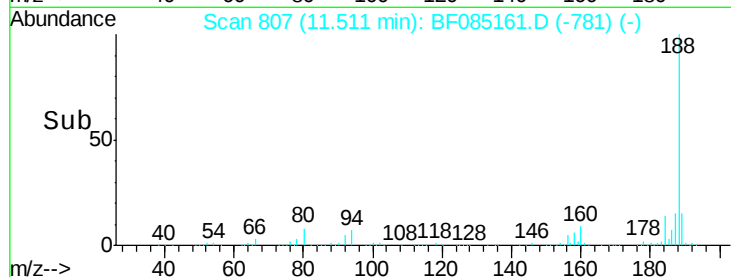
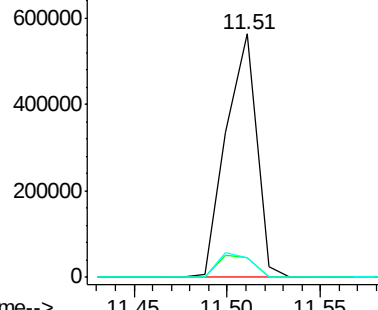
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Abundance Ion 188.00 (187.70 to 188.70): E

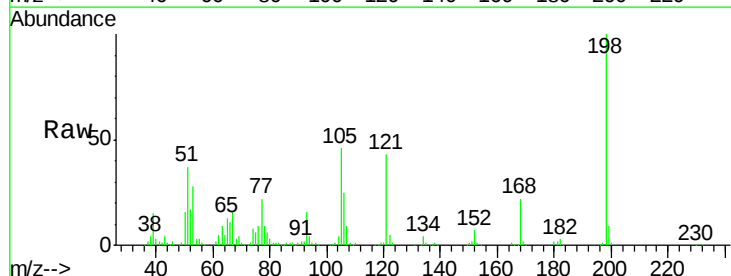
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 77.60 ng
RT: 10.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

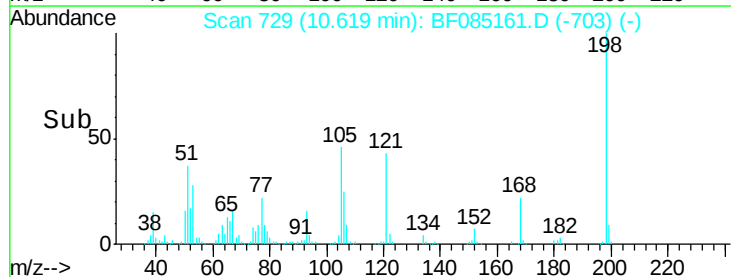
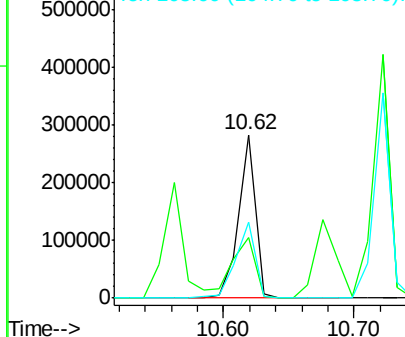
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.4	9.5	49.5
105	46.5	20.5	60.5



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





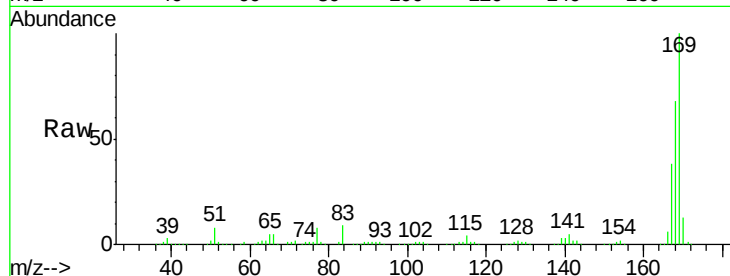
#65
n-Nitrosodiphenylamine
Concen: 58.55 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

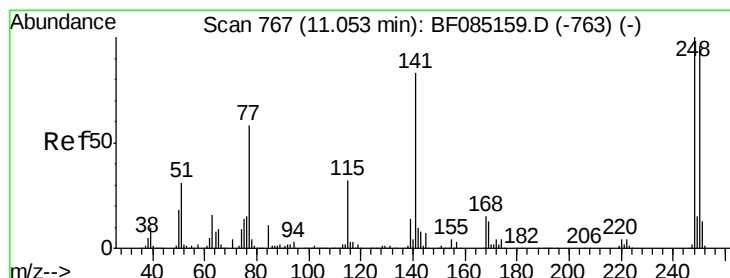
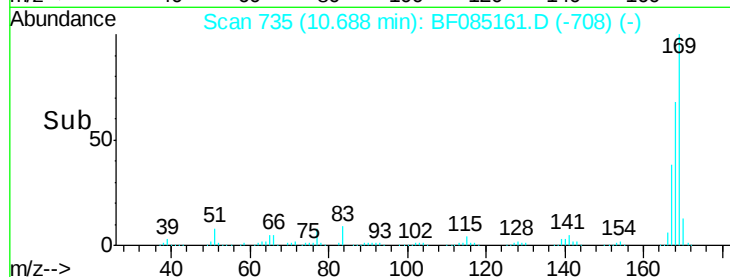
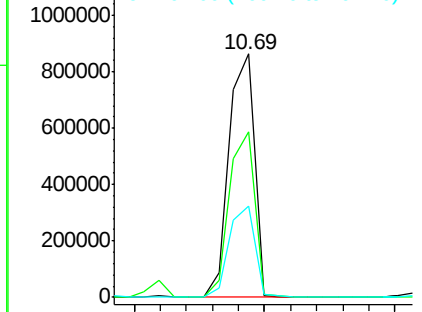
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.8	82.2
167	37.6	30.3	45.5

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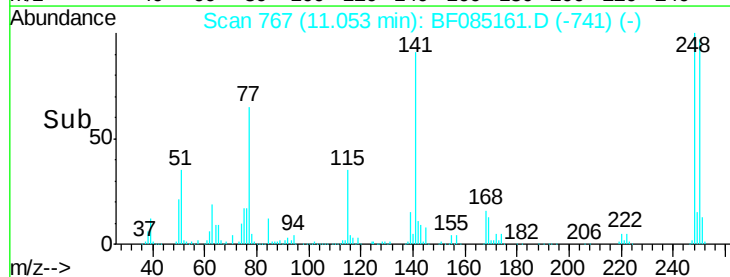
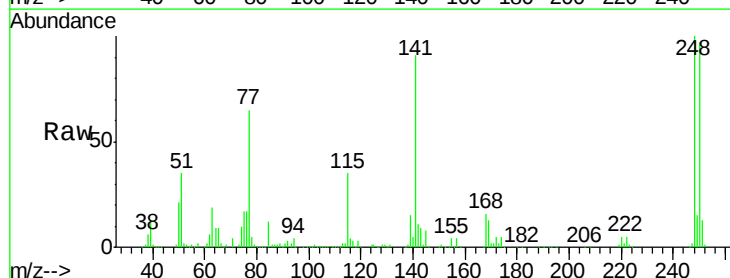
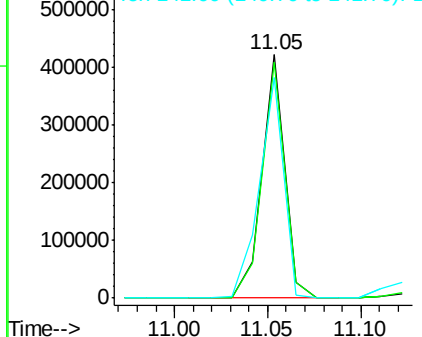
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

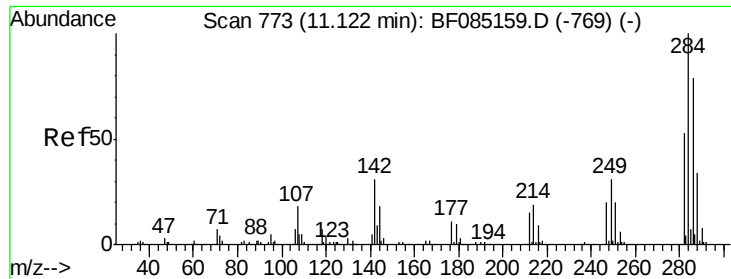


#66
4-Bromophenyl-phenylether
Concen: 52.57 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	90.6	66.2	99.2

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





#67

Hexachlorobenzene

Concen: 52.14 ng

RT: 11.12 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF085161.D

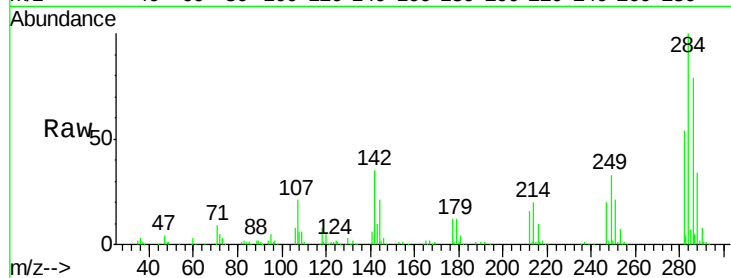
Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

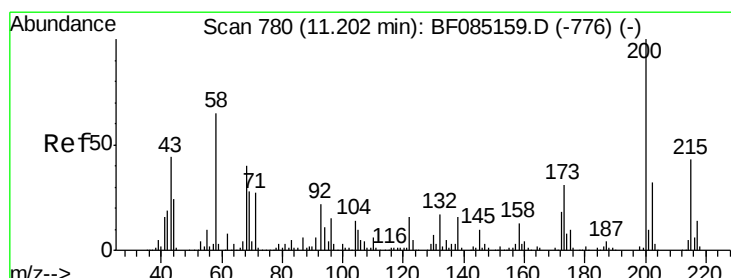
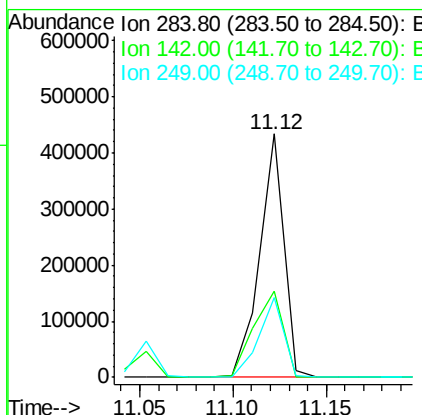
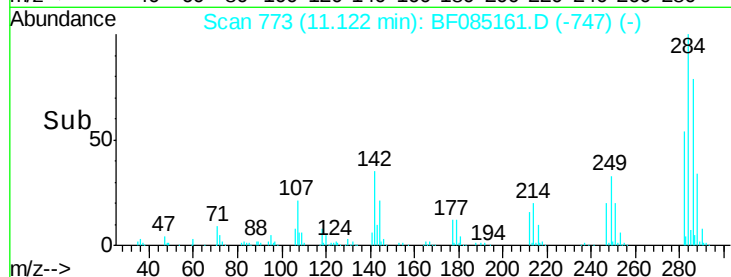
SSTDICC060



Tgt Ion:	284	Resp:	387830
Ion Ratio	Lower	Upper	
284	100		
142	35.3	24.9	37.3
249	32.7	25.0	37.4

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#68

Atrazine

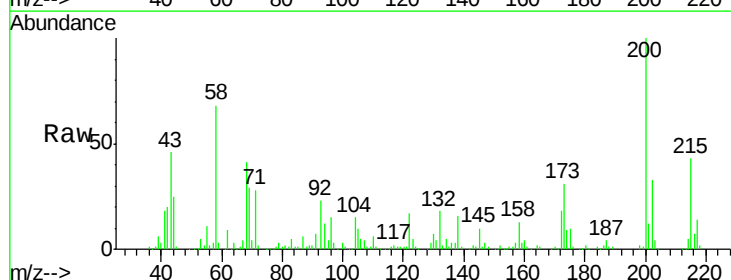
Concen: 47.50 ng

RT: 11.20 min Scan# 780

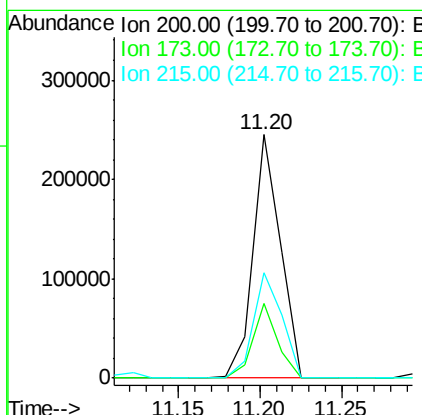
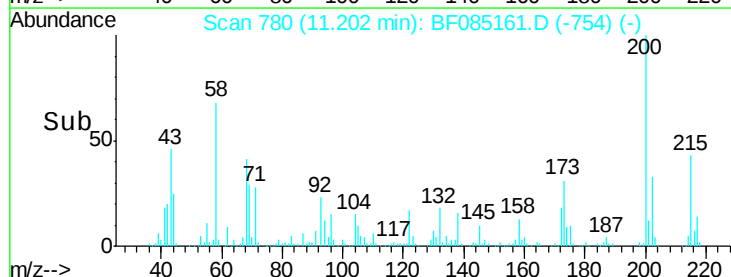
Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29



Tgt Ion:	200	Resp:	284597
Ion Ratio	Lower	Upper	
200	100		
173	30.6	10.5	50.5
215	43.1	23.4	63.4





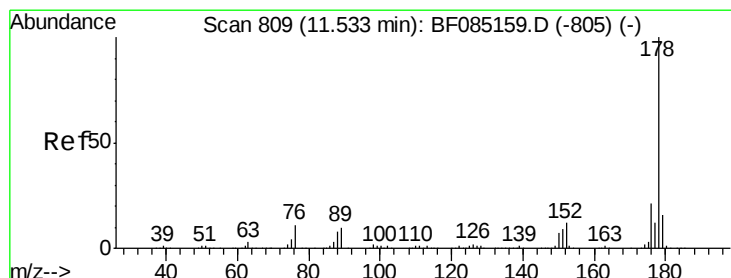
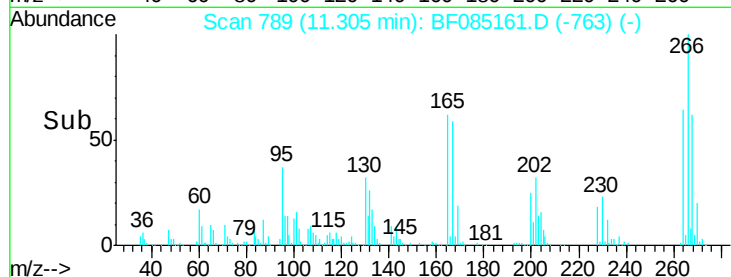
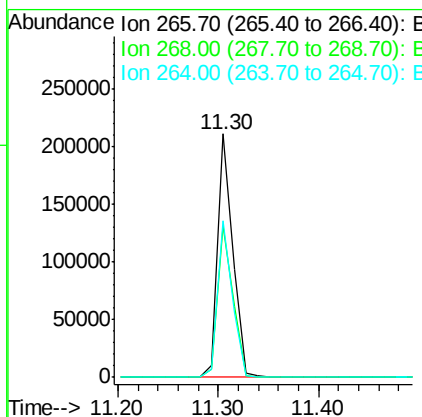
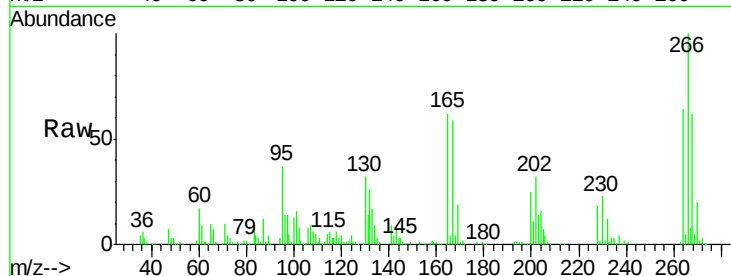
#69
 Pentachlorophenol
 Concen: 51.20 ng
 RT: 11.30 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.0	75.0
264	64.3	51.4	77.2

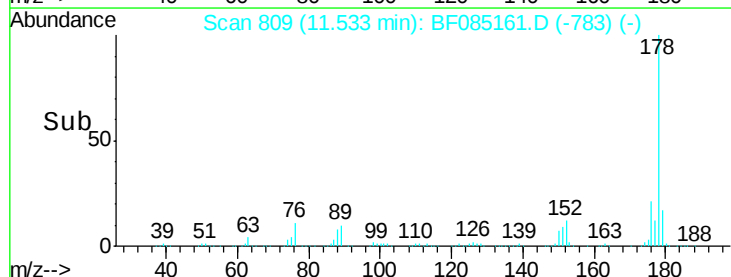
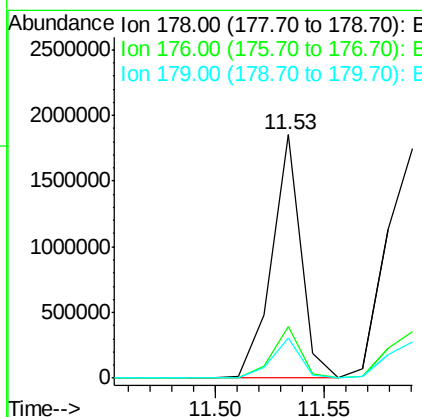
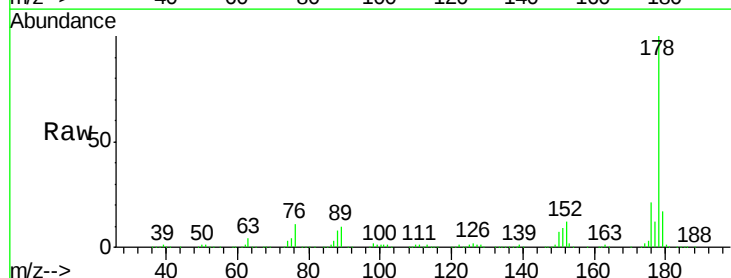
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#70
 Phenanthrene
 Concen: 54.22 ng
 RT: 11.53 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	16.6	13.1	19.7





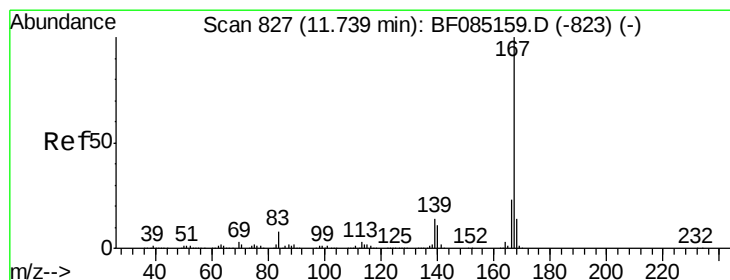
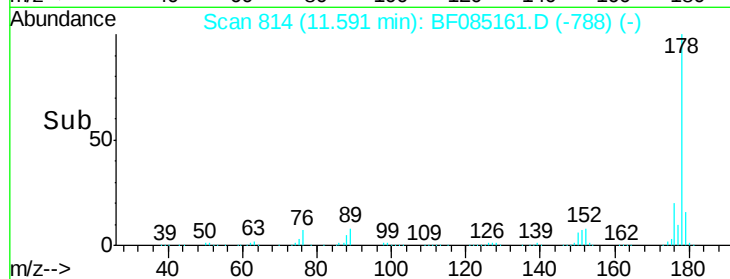
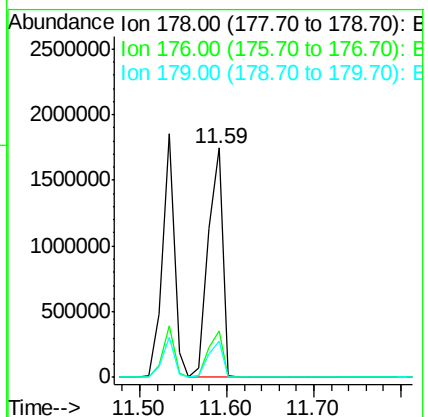
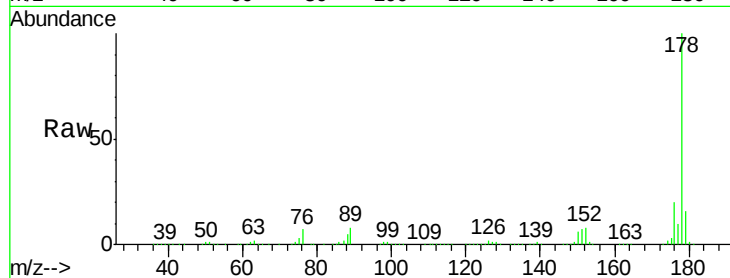
#71
 Anthracene
 Concen: 57.38 ng
 RT: 11.59 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2034207
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 16.1 12.5 18.7

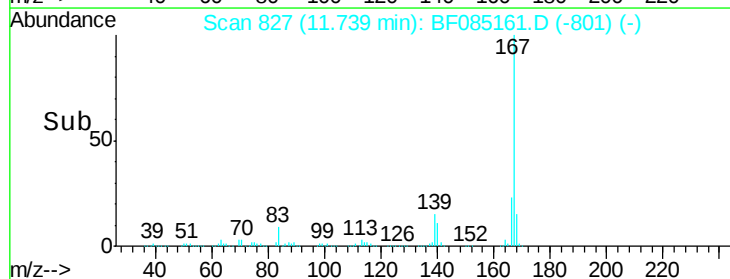
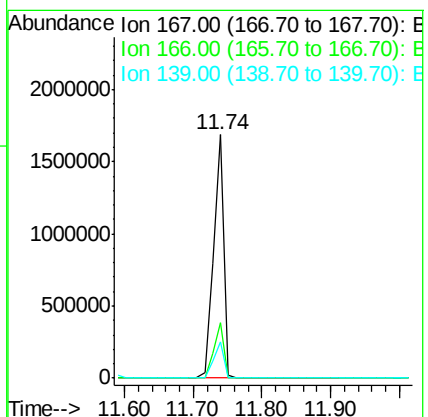
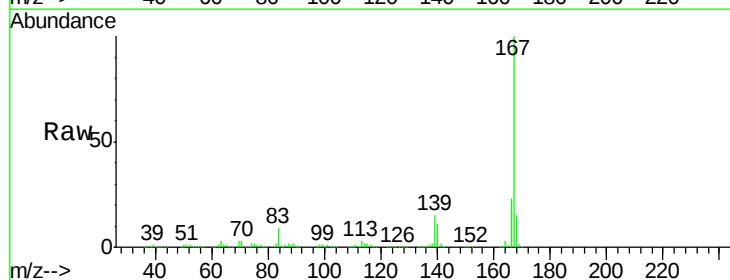
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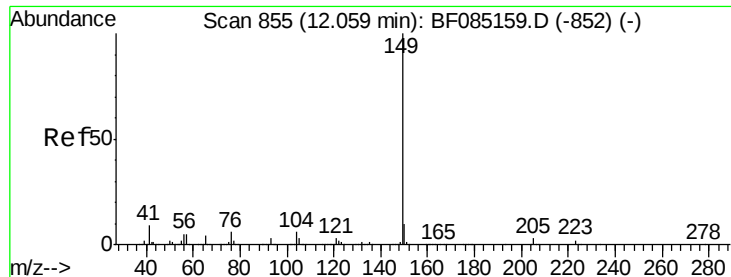
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#72
 Carbazole
 Concen: 56.34 ng
 RT: 11.74 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion:167 Resp: 1746447
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 15.0 11.4 17.0





#73

Di-n-butylphthalate

Concen: 60.47 ng

RT: 12.07 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 2223097

Ion Ratio Lower Upper

149 100

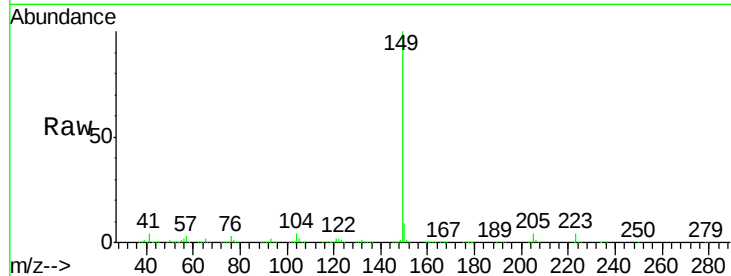
150 9.5 7.8 11.6

104 4.3 4.7 7.1#

Manual Integrations
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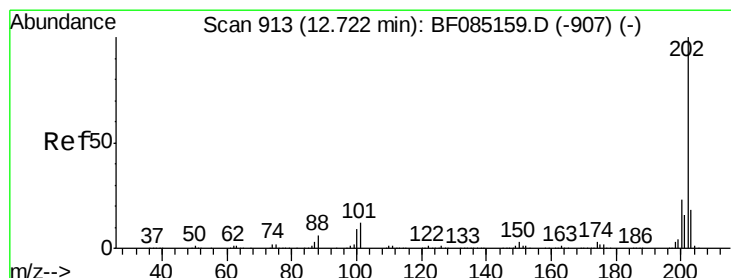
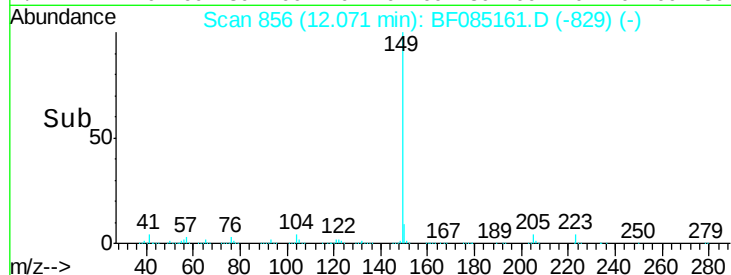
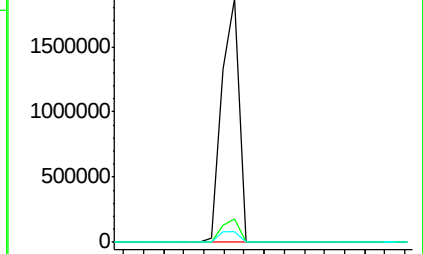
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.49 ng

RT: 12.72 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

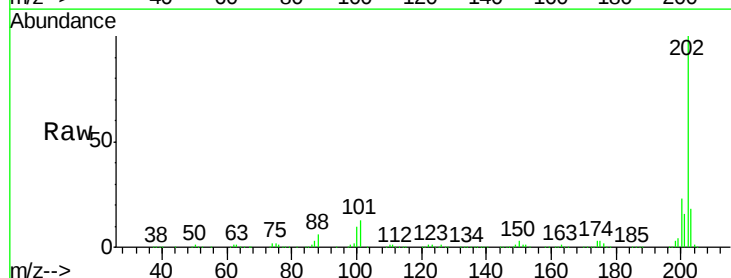
Tgt Ion:202 Resp: 1853016

Ion Ratio Lower Upper

202 100

101 13.0 0.0 31.8

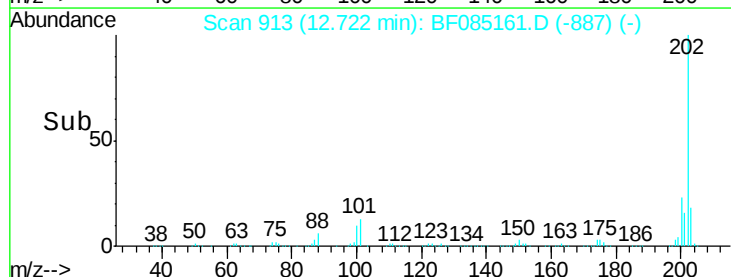
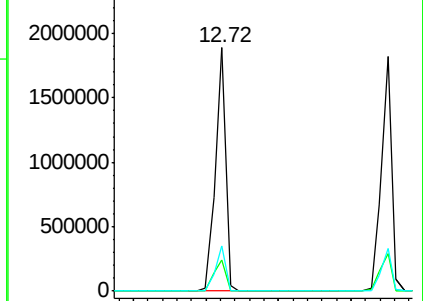
203 18.5 0.0 38.4

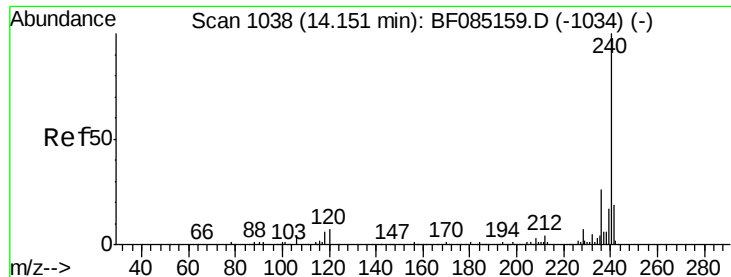


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

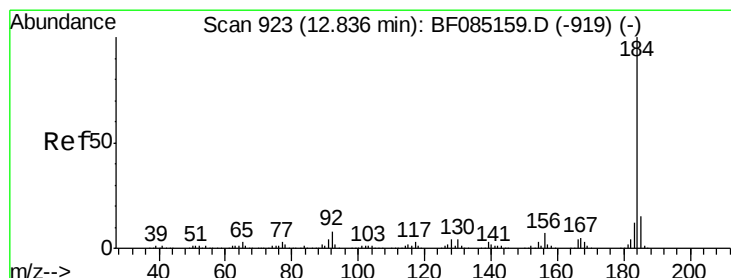
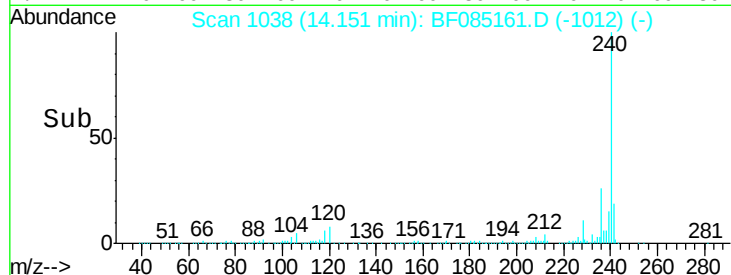
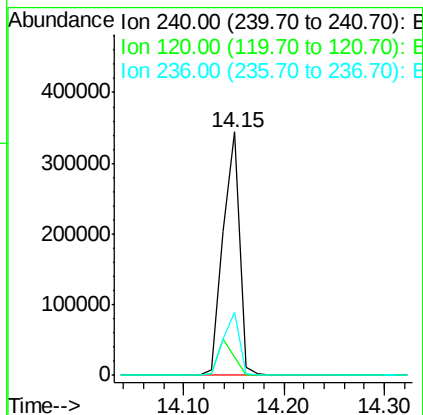
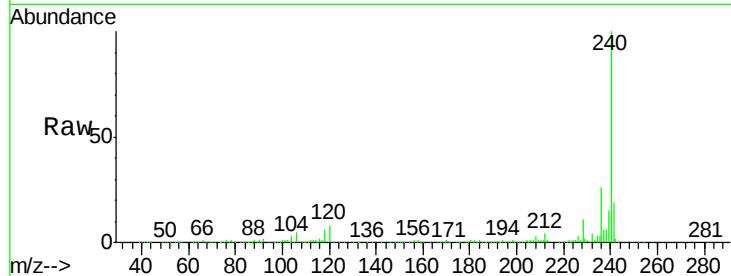
ClientSampleId :

SSTDICC060

Tgt Ion:	240	Resp:	392757
Ion Ratio	Lower	Upper	
240	100		
120	7.7	5.3	7.9
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 57.39 ng

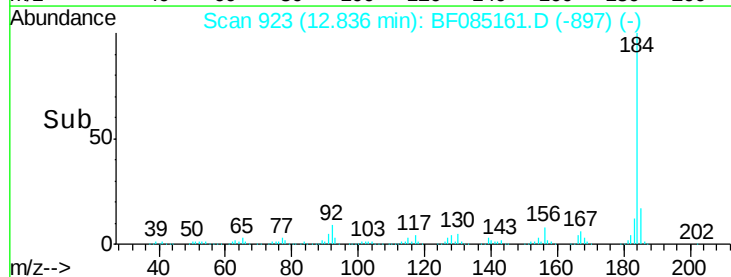
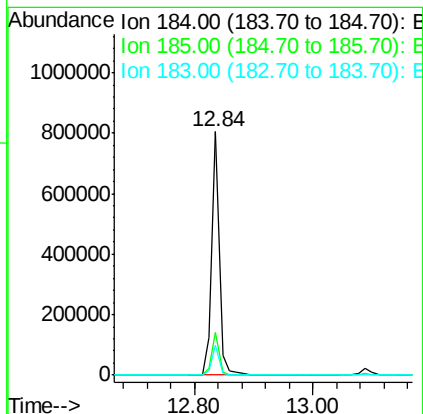
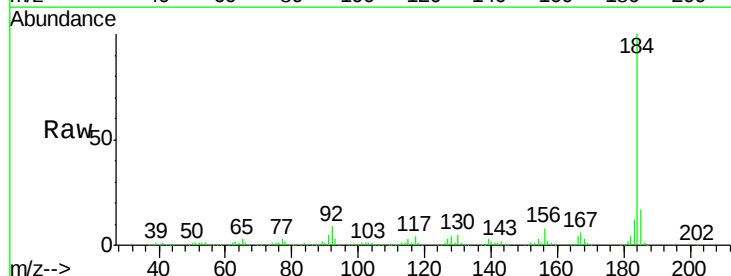
RT: 12.84 min Scan# 923

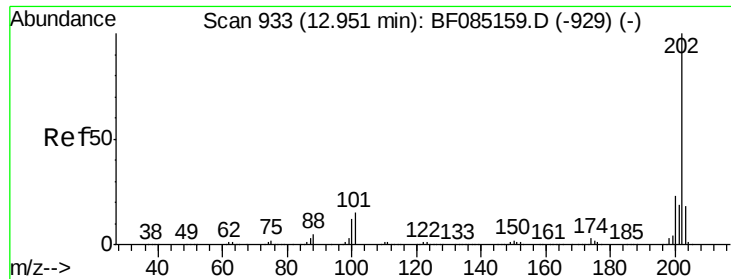
Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Tgt Ion:	184	Resp:	712335
Ion Ratio	Lower	Upper	
184	100		
185	17.4	12.4	18.6
183	12.0	9.4	14.2





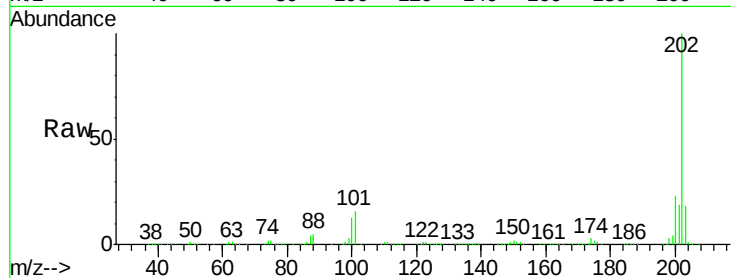
#77
 Pyrene
 Concen: 63.98 ng
 RT: 12.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

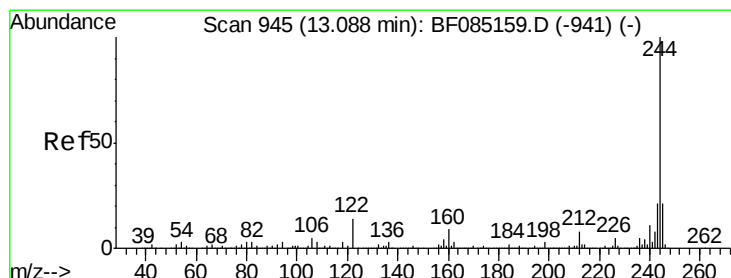
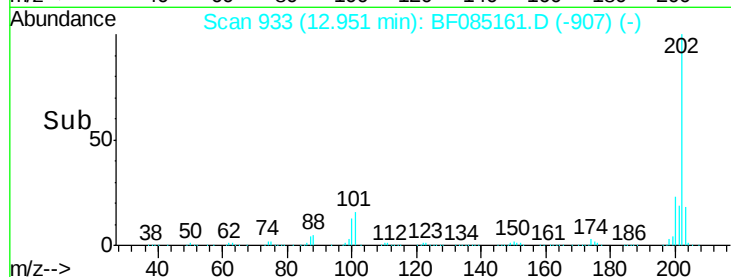
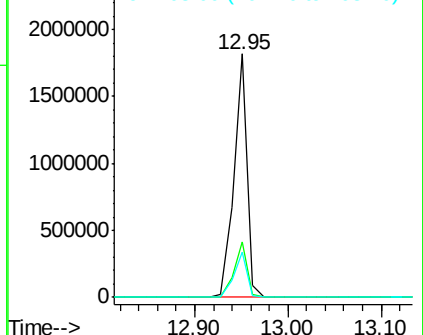
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.4
203	18.4	14.7	22.1

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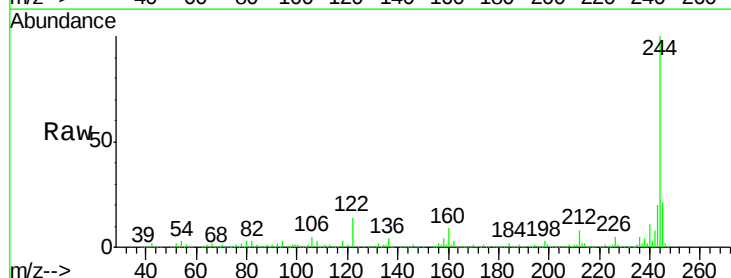


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

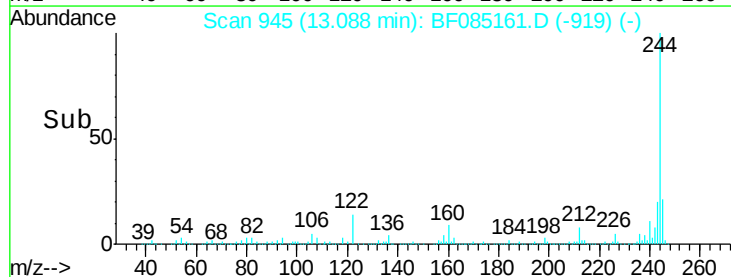
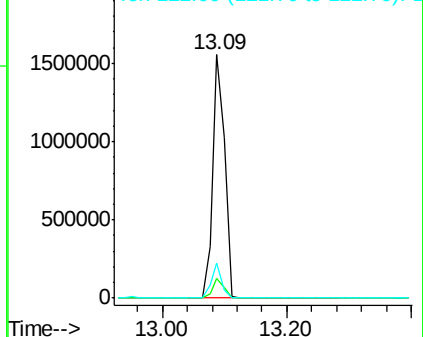


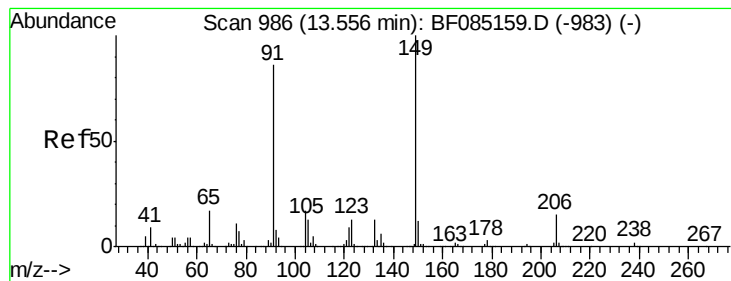
#78
 Terphenyl-d14
 Concen: 119.45 ng
 RT: 13.09 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	14.1	11.4	17.2



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: 71.66 ng

RT: 13.56 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF085161.D

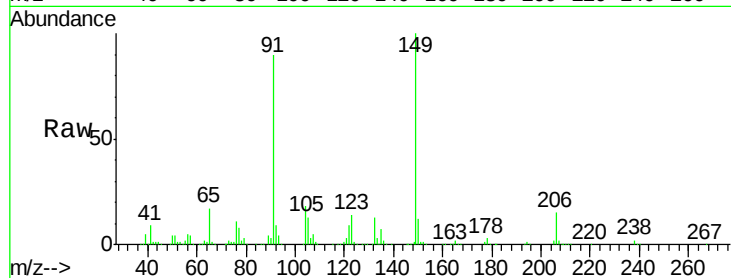
Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 845379

Ion Ratio Lower Upper

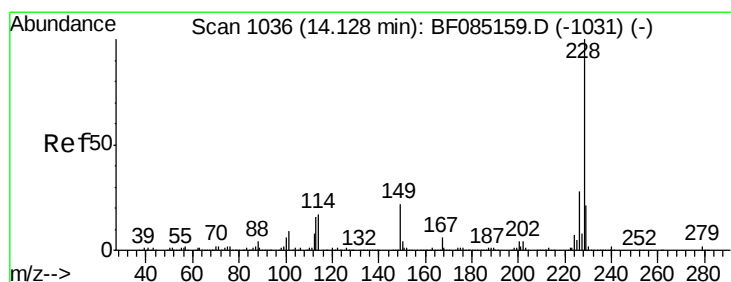
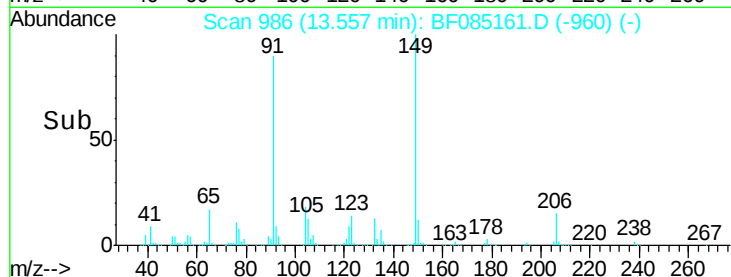
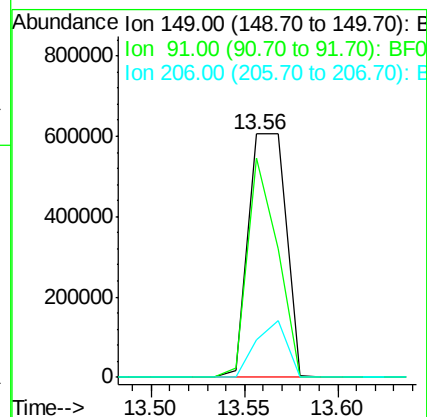
149 100

91 89.9 69.0 103.4

206 15.2 12.3 18.5

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#80

Benzo(a)anthracene

Concen: 60.83 ng

RT: 14.14 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

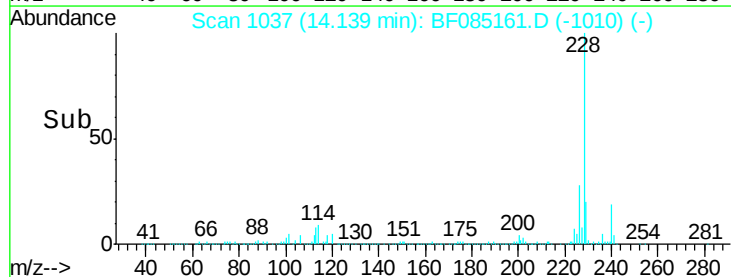
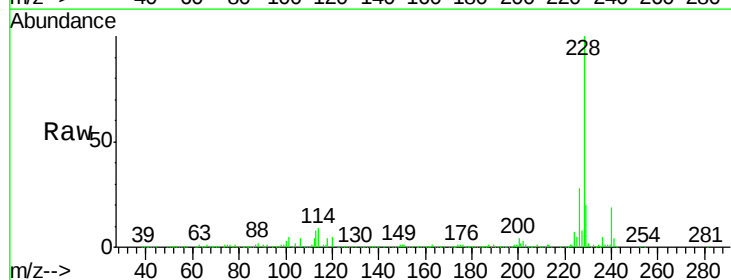
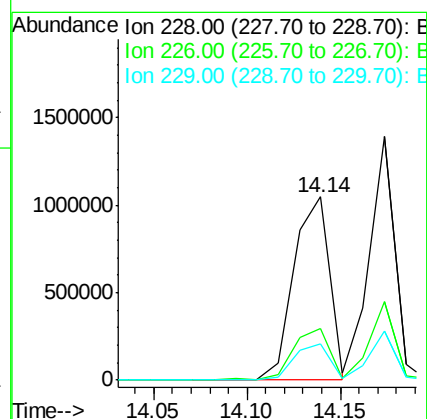
Tgt Ion:228 Resp: 1405085

Ion Ratio Lower Upper

228 100

226 28.2 22.8 34.2

229 19.7 16.6 24.8





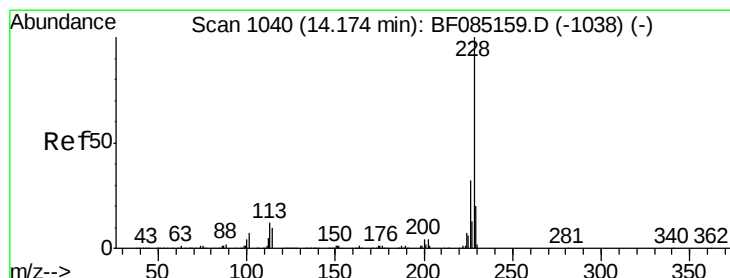
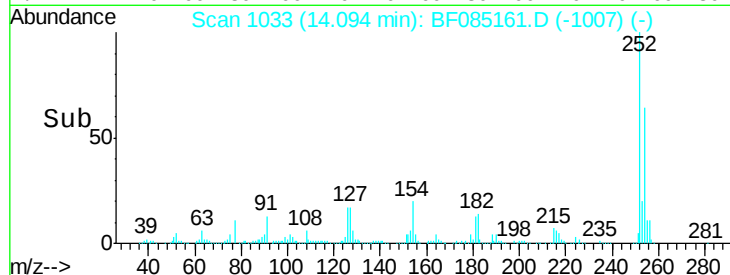
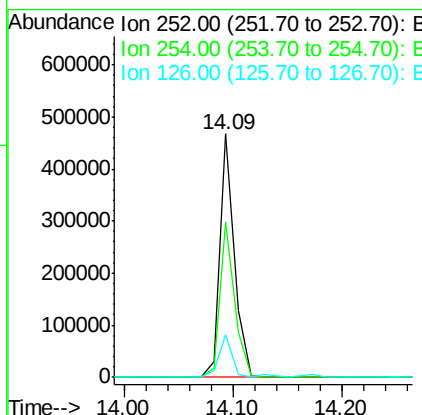
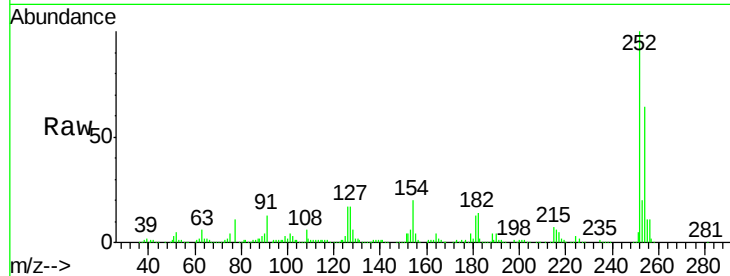
#81
 3,3'-Dichlorobenzidine
 Concen: 60.32 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	17.4	12.9	19.3

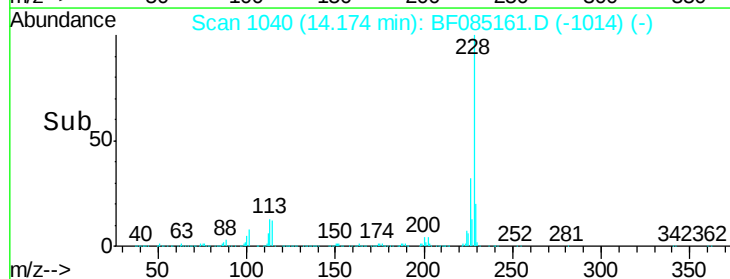
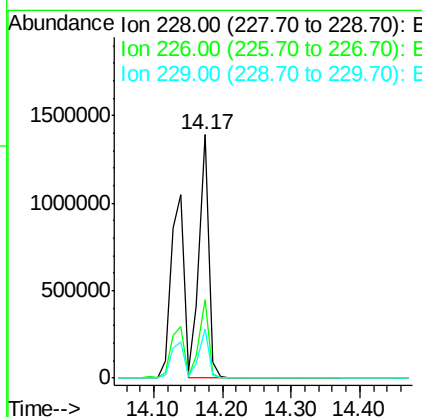
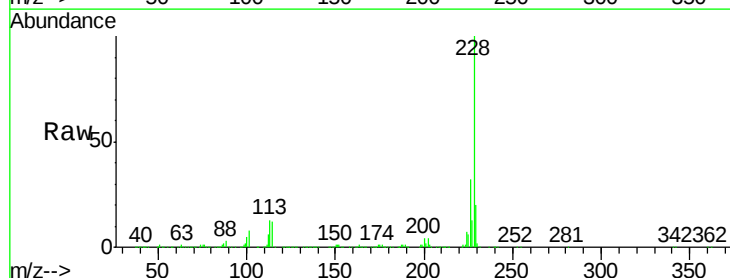
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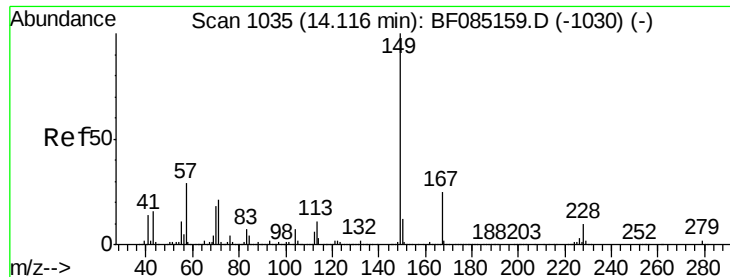
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#82
 Chrysene
 Concen: 61.37 ng
 RT: 14.17 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.2	37.8
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 75.36 ng

RT: 14.12 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1041807

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.3	30.5
279	2.3	1.9	2.9

149 100

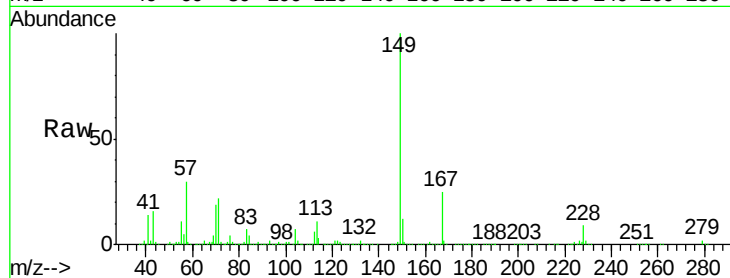
167 25.3 20.3 30.5

279 2.3 1.9 2.9

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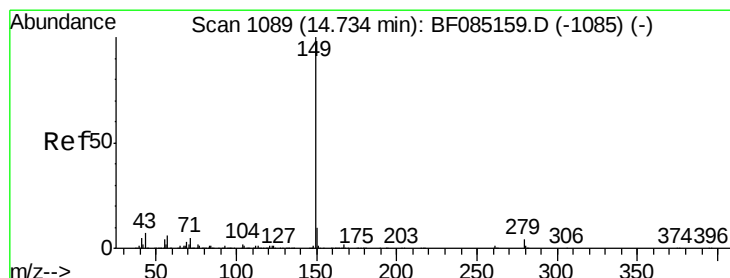
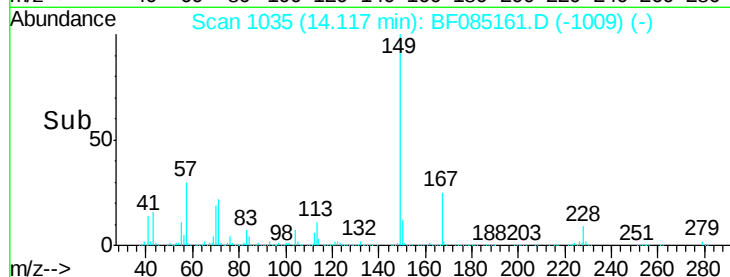
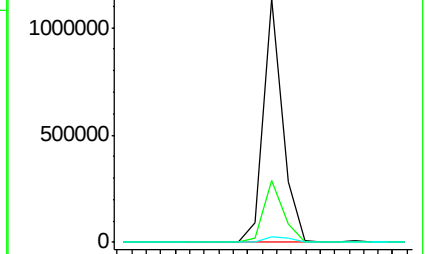
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 80.80 ng

RT: 14.73 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF085161.D

Acq: 3 Mar 2016 17:29

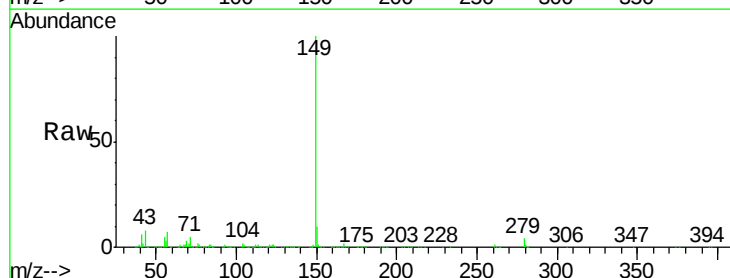
Tgt Ion:149 Resp: 1696147

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.1	7.8	11.8

149 100

167 1.5 1.1 1.7

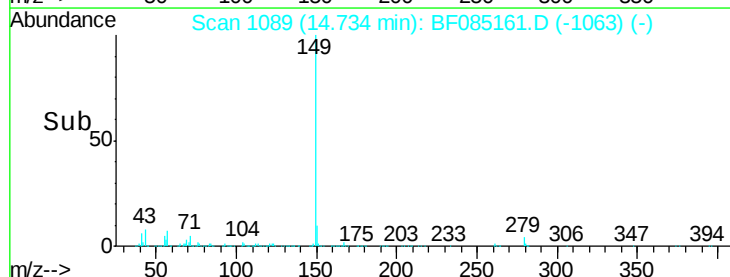
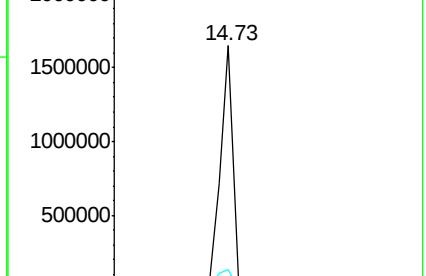
43 10.1 7.8 11.8



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





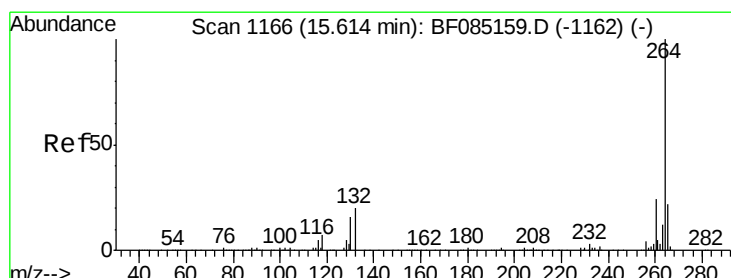
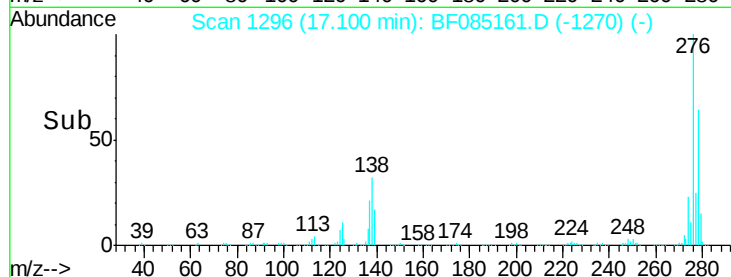
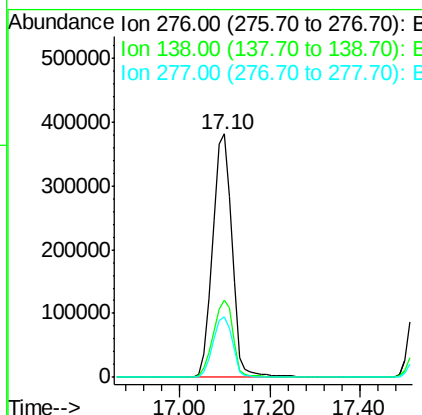
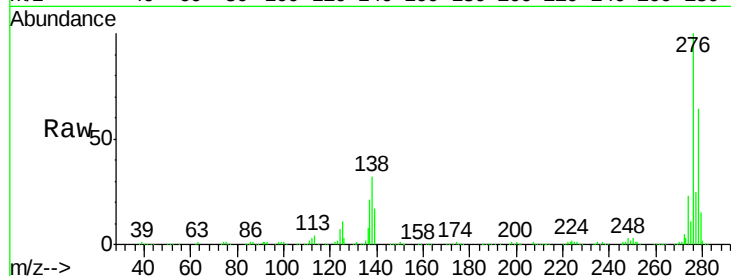
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.53 ng
 RT: 17.10 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.8	26.4	39.6
277	25.5	20.2	30.2

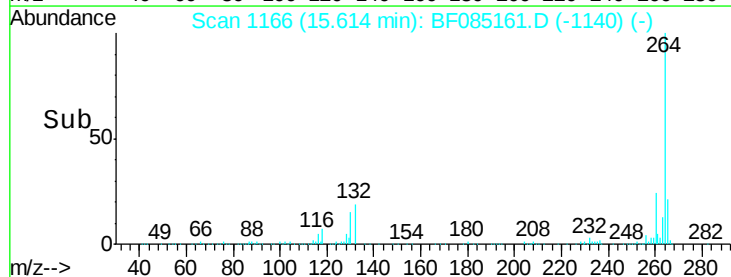
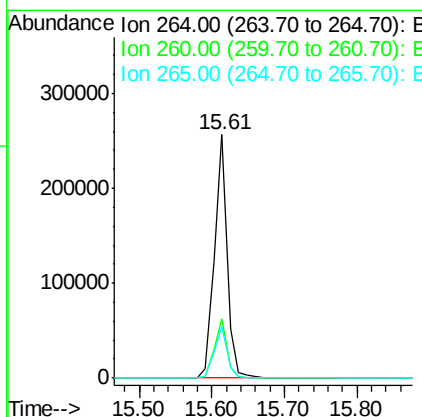
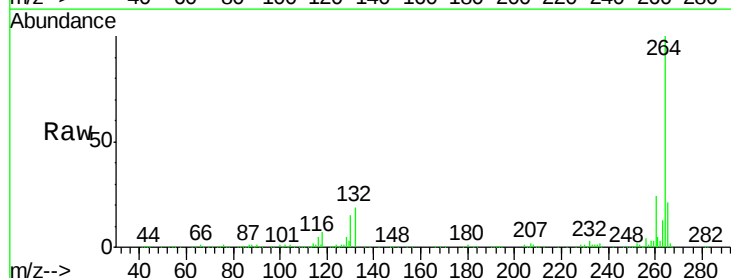
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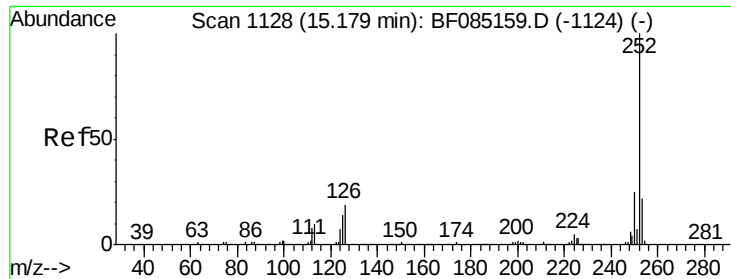
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.3	25.9





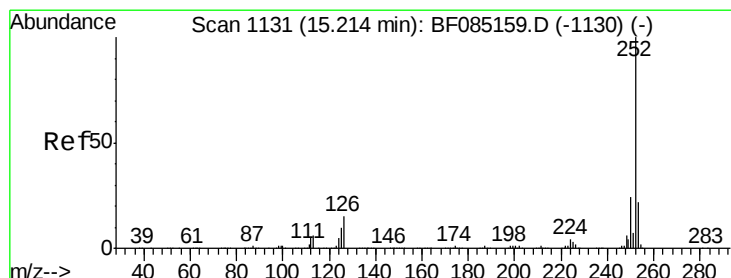
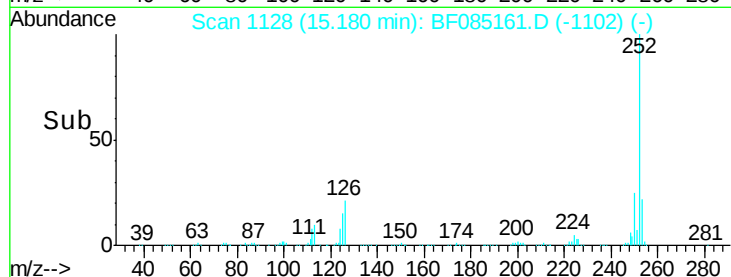
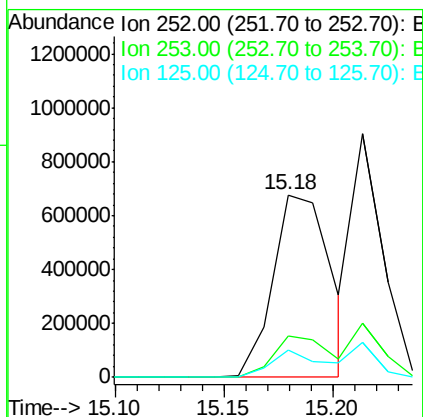
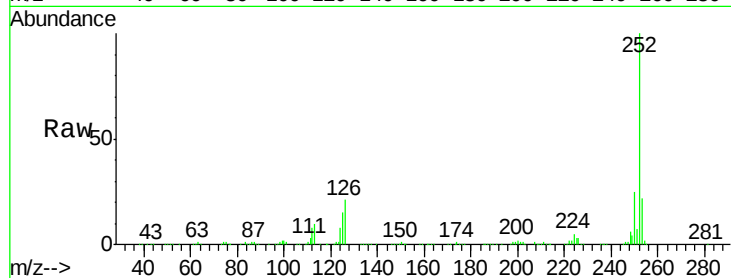
#87
Benzo(b)fluoranthene
Concen: 64.32 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	15.1	11.3	16.9

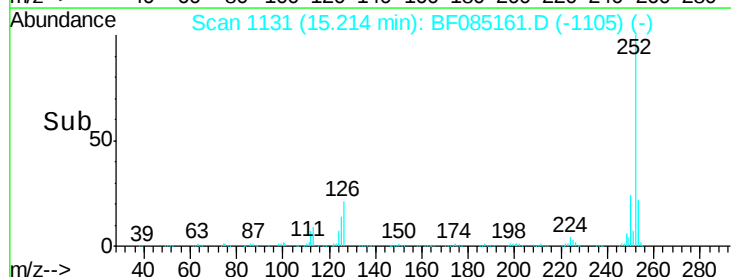
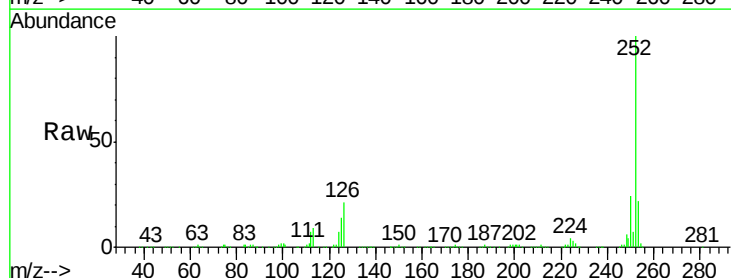
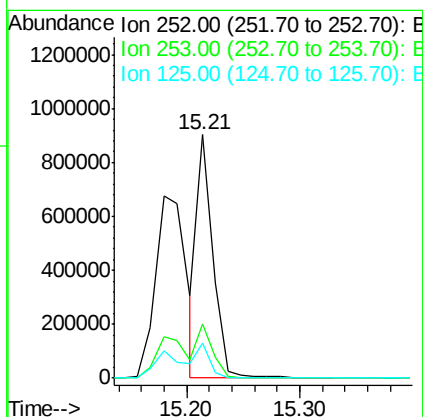
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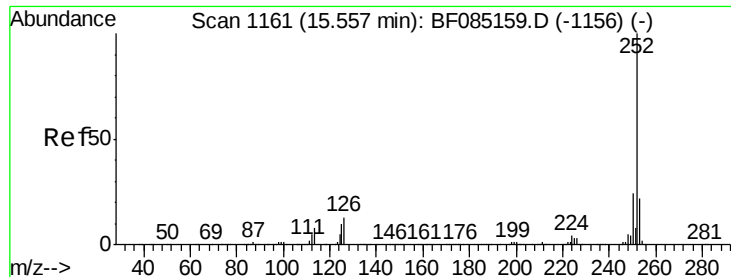
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#88
Benzo(k)fluoranthene
Concen: 55.87 ng m
RT: 15.21 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	14.2	10.4	15.6





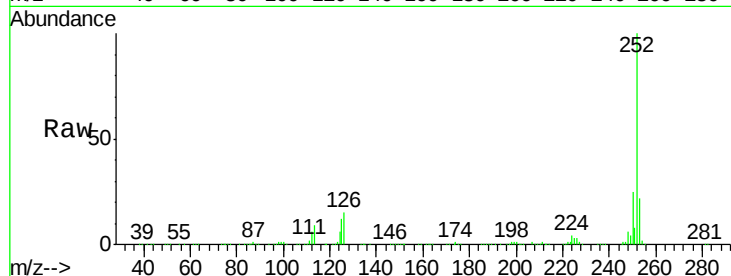
#89
Benzo(a)pyrene
Concen: 63.63 ng
RT: 15.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

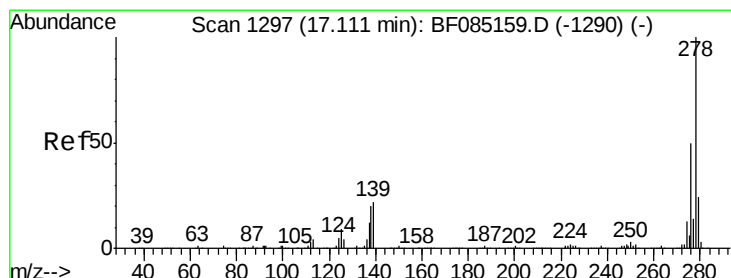
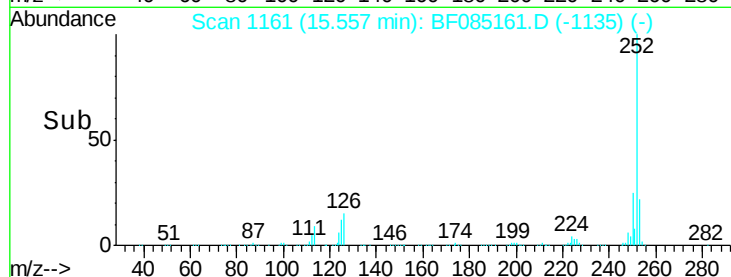
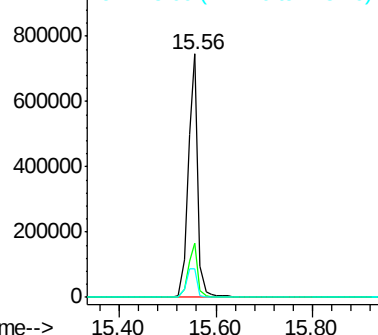
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.8	8.2	12.4

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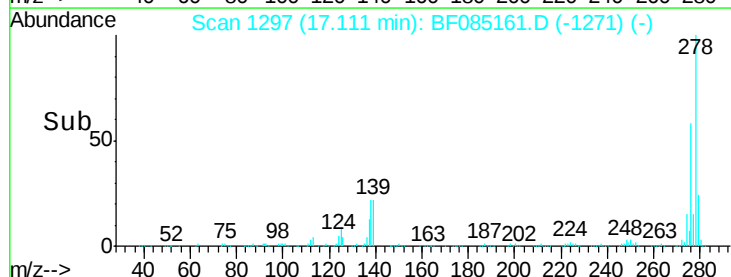
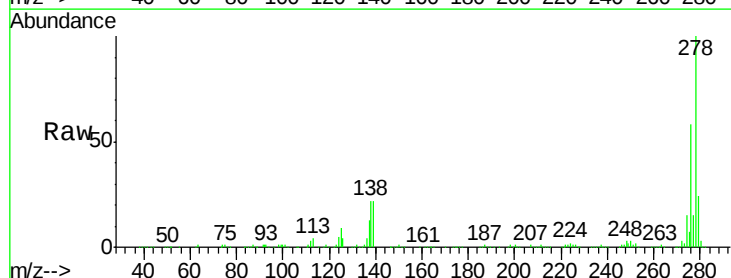
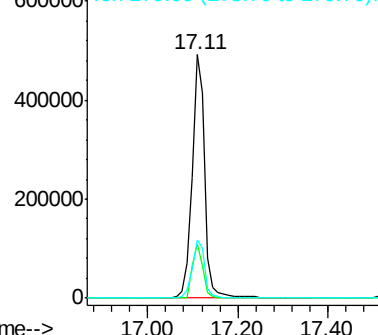
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

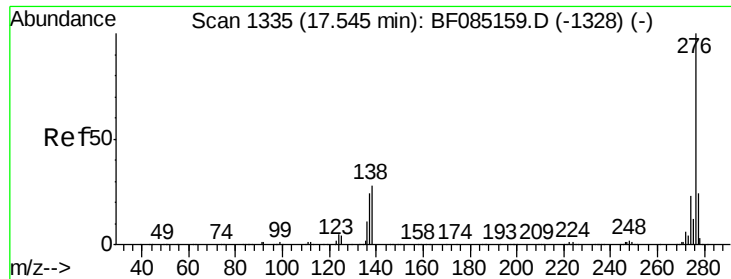


#90
Dibenzo(a,h)anthracene
Concen: 65.69 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085161.D
Acq: 3 Mar 2016 17:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	17.3	25.9
279	24.1	19.2	28.8

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 65.69 ng
 RT: 17.55 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF085161.D
 Acq: 3 Mar 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt	Ion	276	Resp:	975411
Ion	Ratio	Lower	Upper	
276	100			
277	23.6	19.0	28.4	
138	29.2	22.5	33.7	

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