

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085100.D
 Acq On : 1 Mar 2016 19:32
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 3/2/2016 1:04:11 PM

Quant Time: Mar 02 01:11:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	290206	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	1151439	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	533581	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	1034715	20.00	ng	0.00
75) Chrysene-d12	14.16	240	828884	20.00	ng	0.00
86) Perylene-d12	15.62	264	624474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1310497	79.09	ng	0.00
7) Phenol-d6	6.62	99	1796341	85.87	ng	0.00
23) Nitrobenzene-d5	7.56	82	1818525	94.41	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	460427	81.46	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2736748	76.26	ng	0.00
78) Terphenyl-d14	13.11	244	2807148	92.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	351221	44.18	ng	100
3) Pyridine	3.47	79	957711	45.83	ng	100
4) n-Nitrosodimethylamine	3.43	42	425411	43.59	ng	100
6) Aniline	6.66	93	1340824	45.56	ng	100
8) 2-Chlorophenol	6.78	128	803934	41.78	ng	100
9) Benzaldehyde	6.54	77	438604	36.45	ng	100
10) Phenol	6.63	94	1014778m	45.24	ng	
11) bis(2-Chloroethyl)ether	6.73	93	879825	45.84	ng	100
12) 1,3-Dichlorobenzene	6.94	146	886666	42.48	ng	100
13) 1,4-Dichlorobenzene	7.00	146	850565	40.88	ng	100
14) 1,2-Dichlorobenzene	7.16	146	779700	39.86	ng	100
15) Benzyl Alcohol	7.13	79	653129	42.19	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1170039	40.75	ng	100
17) 2-Methylphenol	7.23	107	706015	45.20	ng	100
18) Hexachloroethane	7.51	117	328742	43.48	ng	100
19) n-Nitroso-di-n-propylamine	7.42	70	644275	44.32	ng	100
20) 3+4-Methylphenols	7.39	107	758273	39.56	ng	100
22) Acetophenone	7.40	105	1111889	38.74	ng	100
24) Nitrobenzene	7.58	77	857266	43.95	ng	100
25) Isophorone	7.82	82	1657088	41.57	ng	100
26) 2-Nitrophenol	7.90	139	435628	59.47	ng	100
27) 2,4-Dimethylphenol	7.93	122	807357	42.81	ng	100
28) bis(2-Chloroethoxy)methane	8.02	93	863270	36.88	ng	100
29) 2,4-Dichlorophenol	8.12	162	655750	40.77	ng	100
30) 1,2,4-Trichlorobenzene	8.22	180	668546	36.85	ng	100
31) Naphthalene	8.30	128	2199058	39.88	ng	100
32) Benzoic acid	8.04	122	403545	33.63	ng	100
33) 4-Chloroaniline	8.34	127	868413	36.54	ng	100
34) Hexachlorobutadiene	8.42	225	419558	38.24	ng	100
35) Caprolactam	8.73	113	203720	42.02	ng	100
36) 4-Chloro-3-methylphenol	8.82	107	705565	41.04	ng	100
37) 2-Methylnaphthalene	8.99	142	1427954	39.75	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	629767	35.33	ng	100
40) Hexachlorocyclopentadiene	9.14	237	401516	41.43	ng	100

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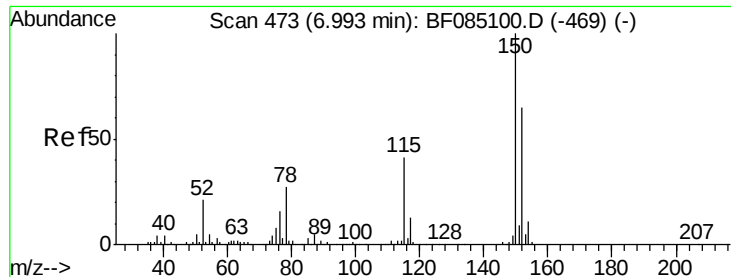
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	471212	41.34	ng	100
43) 2,4,5-Trichlorophenol	9.30	196	456008	40.82	ng	100
45) 1,1'-Biphenyl	9.46	154	1892148	41.57	ng	100
46) 2-Chloronaphthalene	9.48	162	1430991	42.71	ng	100
47) 2-Nitroaniline	9.58	65	474937	55.51	ng	100
48) Acenaphthylene	9.90	152	1969247	36.51	ng	100
49) Dimethylphthalate	9.76	163	1627889	41.88	ng	100
50) 2,6-Dinitrotoluene	9.82	165	357229	43.48	ng	100
51) Acenaphthene	10.07	154	1220488	36.63	ng	100
52) 3-Nitroaniline	9.99	138	465289	48.18	ng	100
53) 2,4-Dinitrophenol	10.08	184	114902	52.10	ng	100
54) Dibenzofuran	10.24	168	1618742	36.51	ng	100
55) 4-Nitrophenol	10.14	139	349100	45.65	ng	100
56) 2,4-Dinitrotoluene	10.22	165	447280	44.27	ng	100
57) Fluorene	10.58	166	1286725	35.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	363239	39.94	ng	100
59) Diethylphthalate	10.46	149	1621727	40.25	ng	100
60) 4-Chlorophenyl-phenylether	10.57	204	629576	33.73	ng	100
61) 4-Nitroaniline	10.60	138	427730	46.82	ng	100
62) Azobenzene	10.73	77	1600209	41.24	ng	100
64) 4,6-Dinitro-2-methylphenol	10.63	198	261174	53.76	ng	100
65) n-Nitrosodiphenylamine	10.70	169	1308978	40.21	ng	100
66) 4-Bromophenyl-phenylether	11.06	248	414119	34.76	ng	100
67) Hexachlorobenzene	11.13	284	493411	39.06	ng	100
68) Atrazine	11.21	200	369999	39.22	ng	100
69) Pentachlorophenol	11.31	266	287454	37.72	ng	100
70) Phenanthrene	11.54	178	1839843	35.51	ng	100
71) Anthracene	11.60	178	2222769	42.26	ng	100
72) Carbazole	11.75	167	1970502	41.35	ng	100
73) Di-n-butylphthalate	12.08	149	2434371	44.26	ng	100
74) Fluoranthene	12.73	202	2160289	38.50	ng	100
76) Benzidine	12.85	184	924537	38.04	ng	100
77) Pyrene	12.96	202	2103796	41.45	ng	100
79) Butylbenzylphthalate	13.58	149	990922	48.65	ng	100
80) Benzo(a)anthracene	14.15	228	1846277	39.67	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	610369	36.11	ng	100
82) Chrysene	14.18	228	1650906	38.61	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1138206	41.97	ng	100
84) Di-n-octyl phthalate	14.74	149	1750136	40.50	ng	100
85) Indeno(1,2,3-cd)pyrene	17.11	276	1453722	35.11	ng	100
87) Benzo(b)fluoranthene	15.20	252	1538419	38.83	ng	100
88) Benzo(k)fluoranthene	15.22	252	1320116m	41.76	ng	
89) Benzo(a)pyrene	15.57	252	1286690	38.35	ng	100
90) Dibenzo(a,h)anthracene	17.13	278	1216825	41.48	ng	100
91) Benzo(g,h,i)perylene	17.57	276	1228737	42.38	ng	100

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



#1

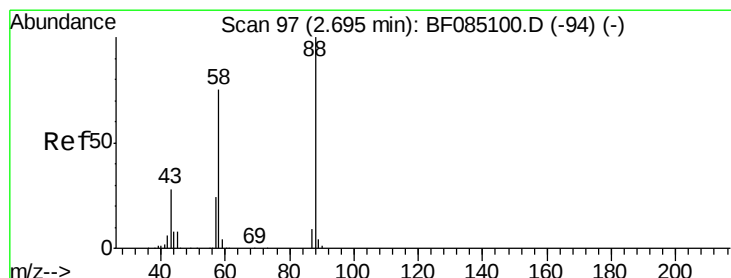
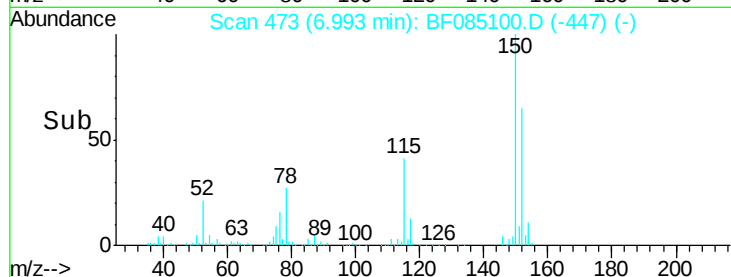
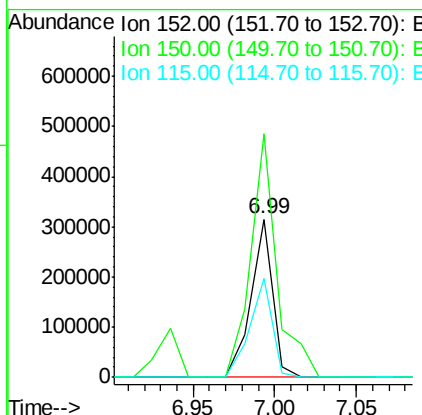
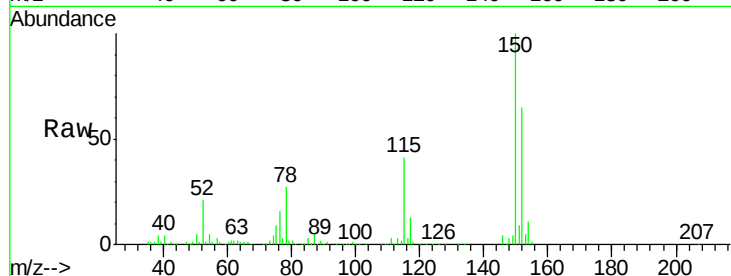
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	290206		
150	154.2	123.4	185.0	
115	62.5	50.0	75.0	

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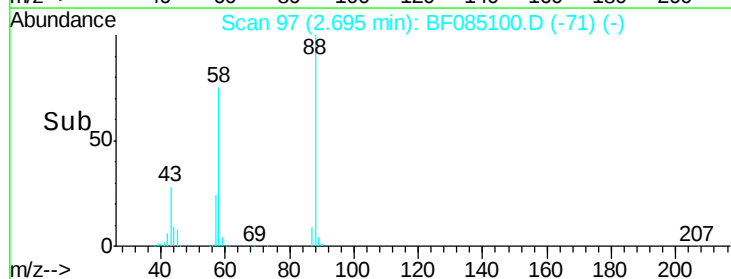
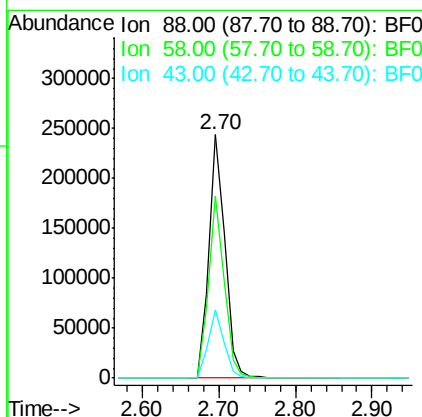
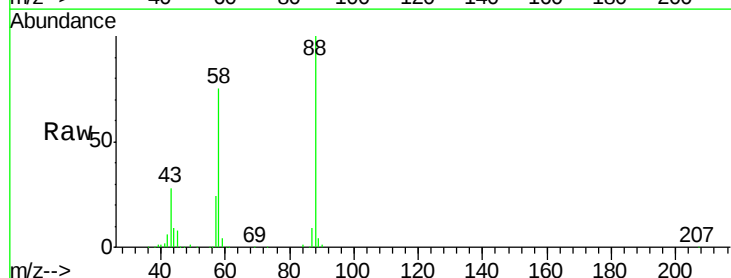
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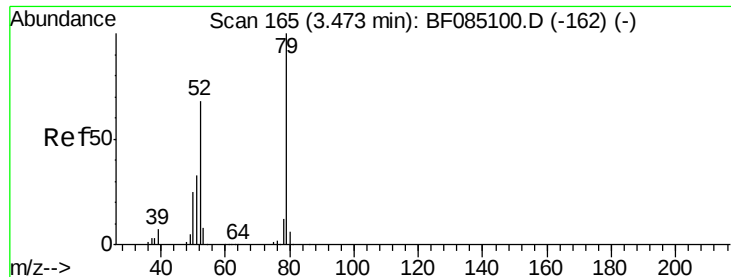


#2

1,4-Dioxane
Concen: 44.18 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	351221		
58	73.0	58.4	87.6	
43	27.8	22.2	33.4	





#3

Pyridine

Concen: 45.83 ng

RT: 3.47 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

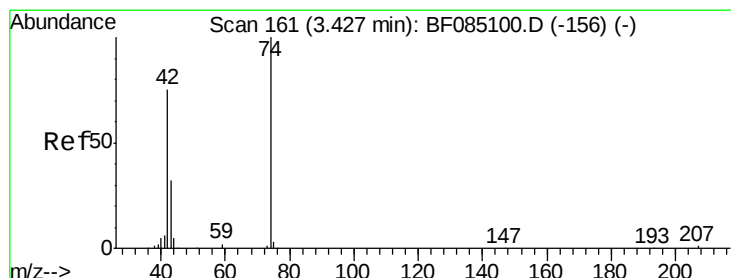
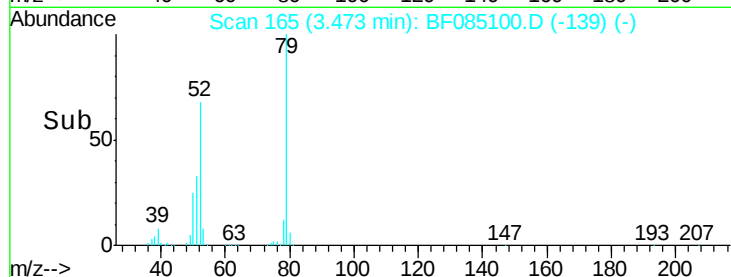
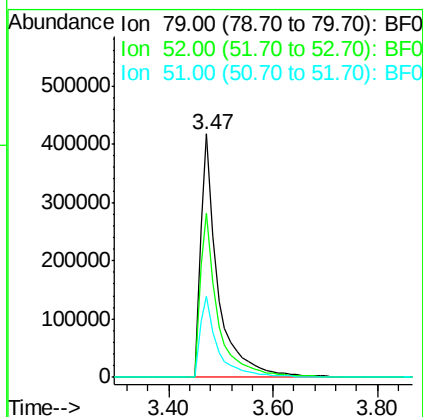
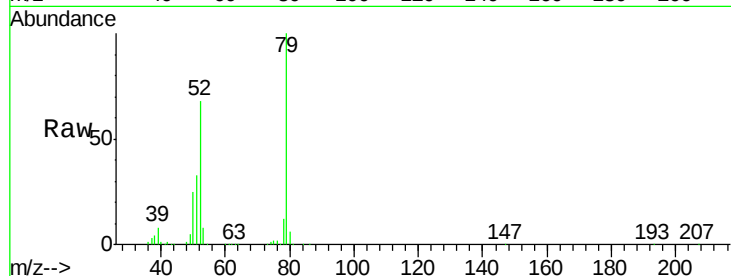
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	957711
Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.1	81.1
51	33.3	26.6	40.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.59 ng

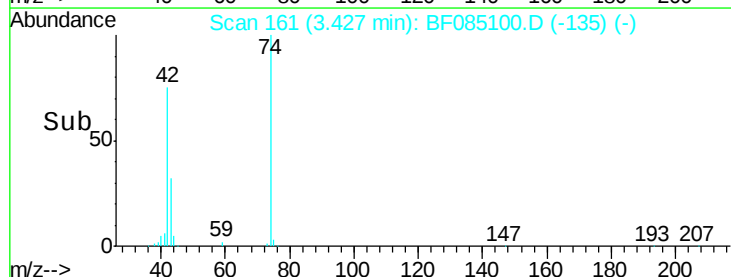
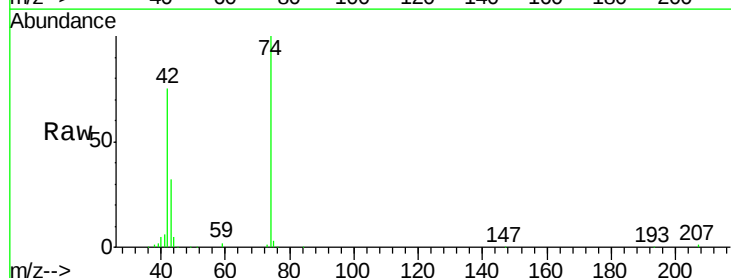
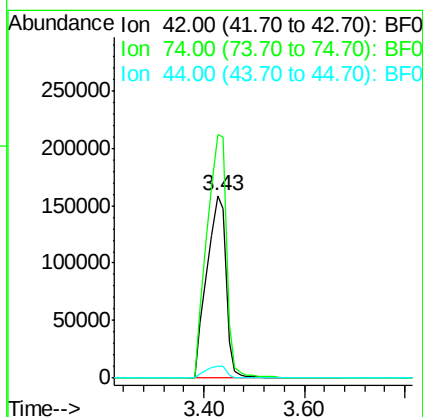
RT: 3.43 min Scan# 161

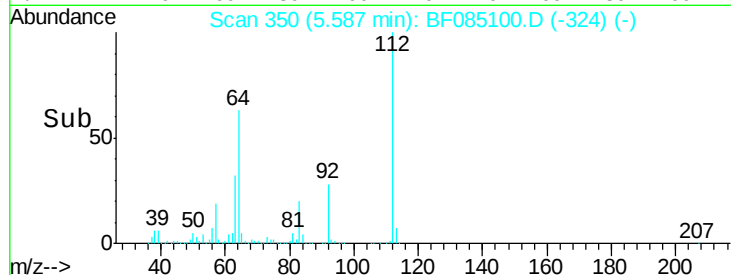
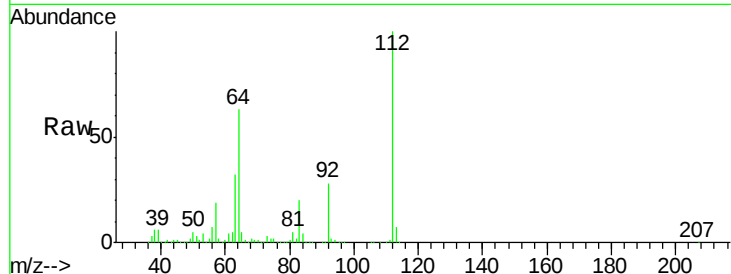
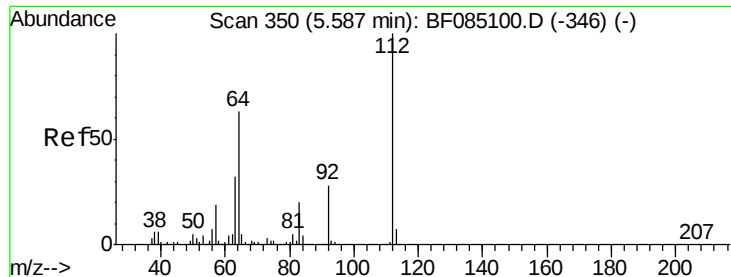
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	42	Resp:	425411
Ion	Ratio	Lower	Upper
42	100		
74	133.3	106.6	160.0
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 79.09 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

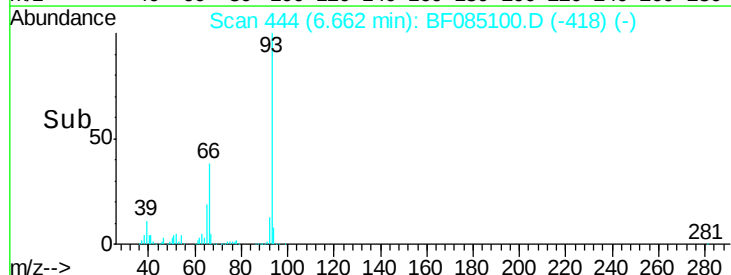
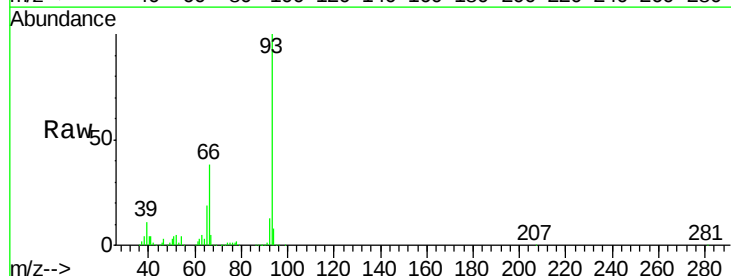
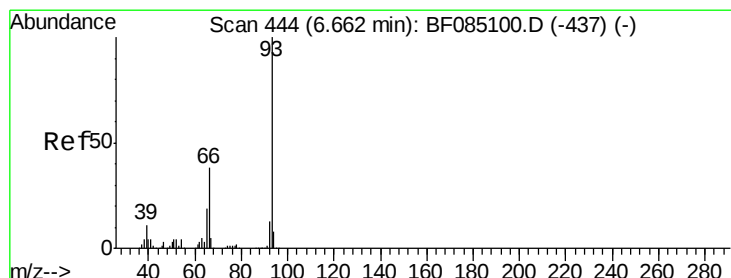
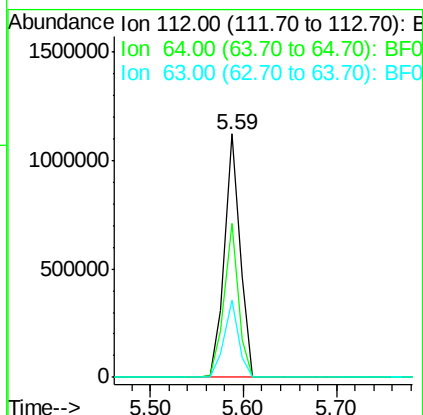
SSTDICCC040

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Tgt Ion:	112	Resp:	1310497
Ion	Ratio	Lower	Upper
112	100		
64	63.3	50.6	76.0
63	31.9	25.5	38.3



#6

Aniline

Concen: 45.56 ng

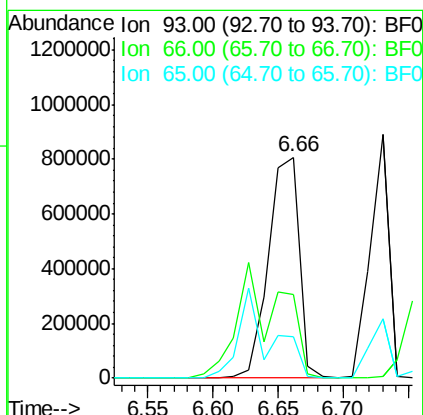
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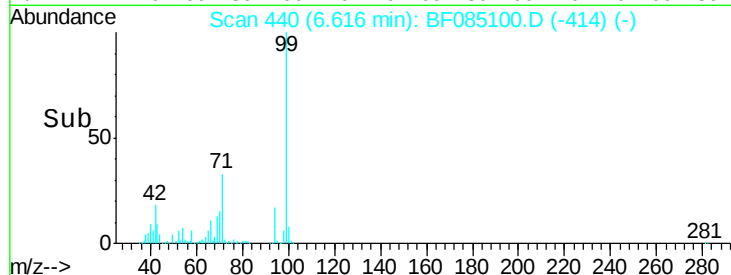
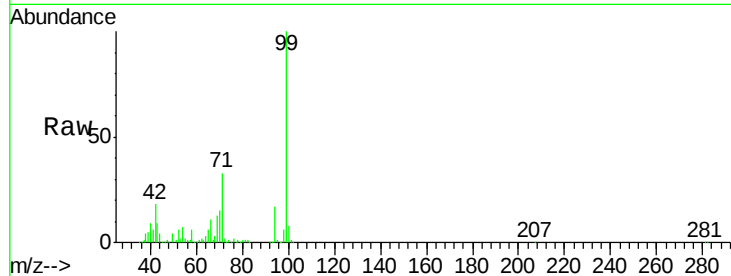
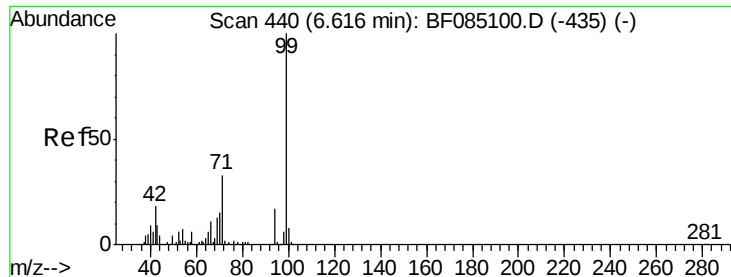
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	93	Resp:	1340824
Ion	Ratio	Lower	Upper
93	100		
66	37.6	30.1	45.1
65	18.8	15.0	22.6





#7

Phenol-d6

Concen: 85.87 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion: 99 Resp: 1796341

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

71 33.5 26.8 40.2

Instrument :

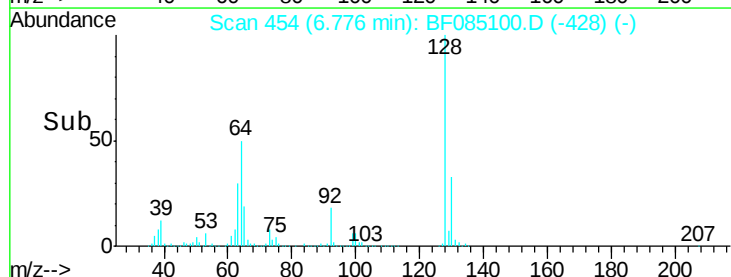
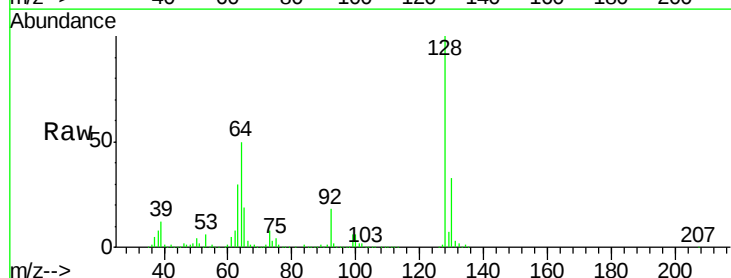
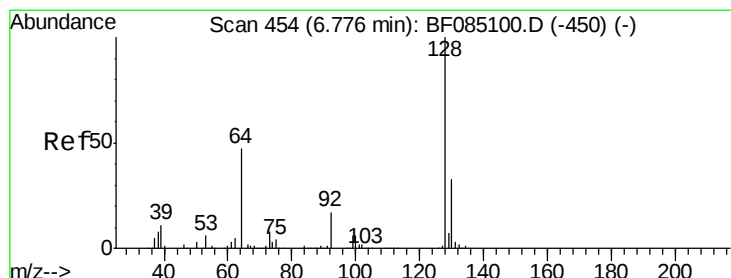
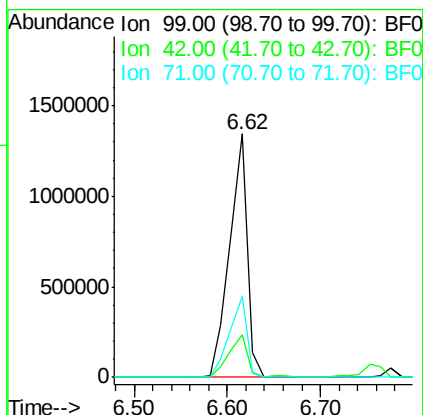
BNA_F

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#8

2-Chlorophenol

Concen: 41.78 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

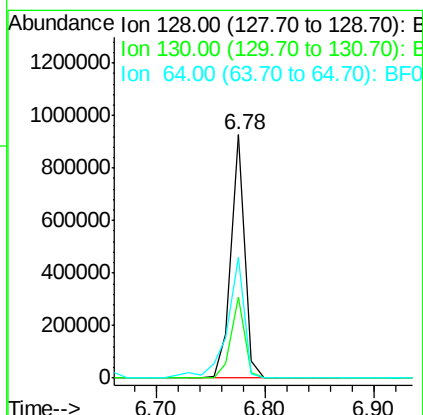
Tgt Ion: 128 Resp: 803934

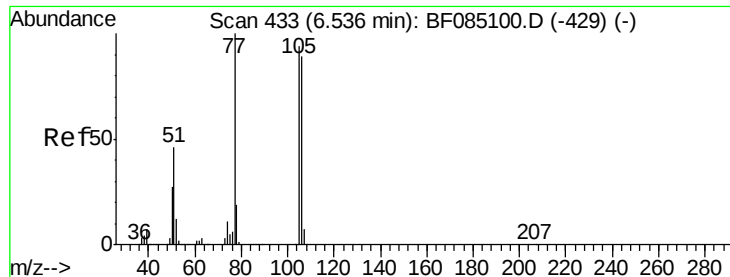
Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

64 49.6 29.6 69.6





#9

Benzaldehyde

Concen: 36.45 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085100.D

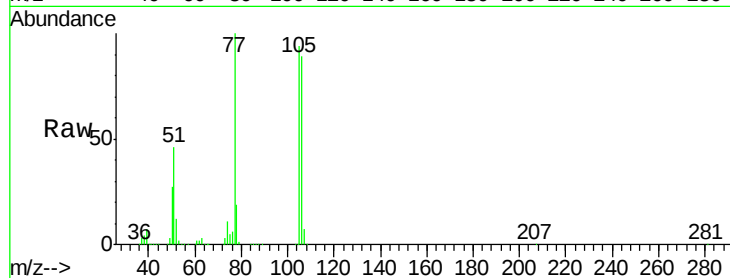
Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

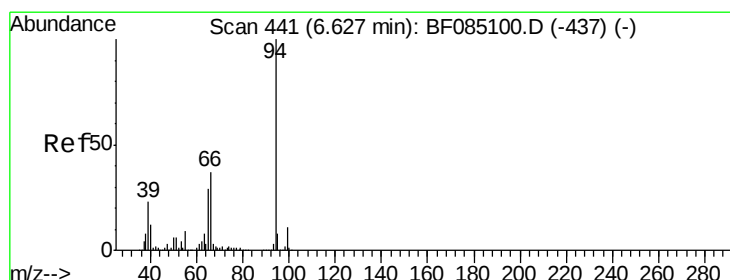
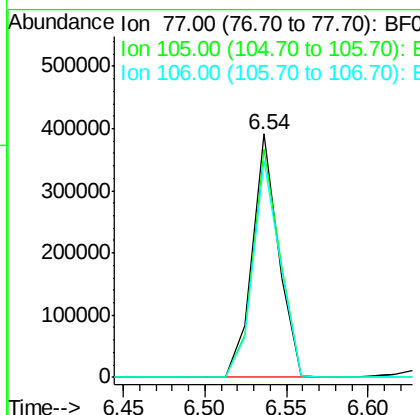
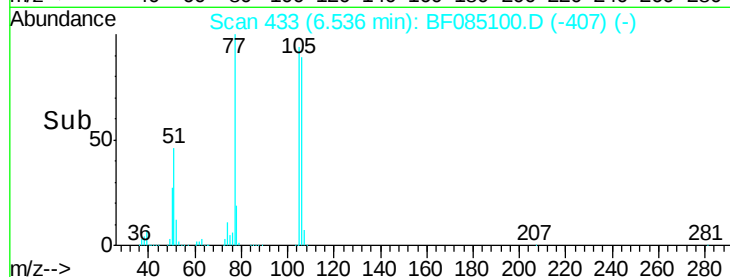
SSTDICCC040



Tgt Ion:	77	Resp:	438604
Ion	Ratio	Lower	Upper
77	100		
105	93.7	73.7	113.7
106	89.2	69.2	109.2

Manual Integrations
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#10

Phenol

Concen: 45.24 ng m

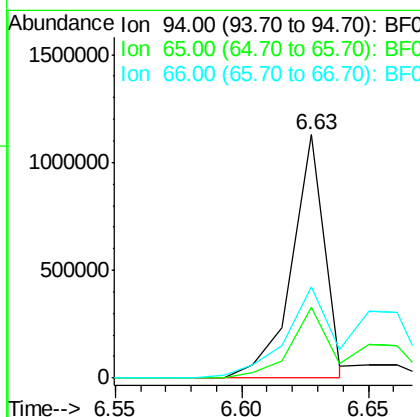
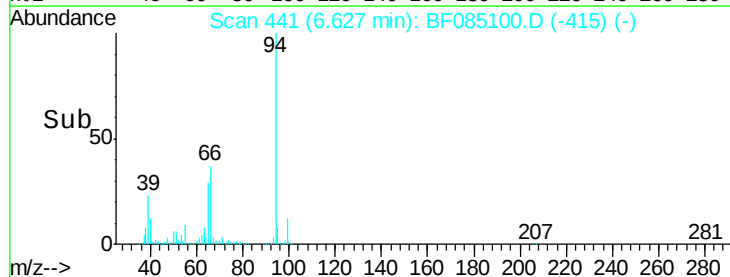
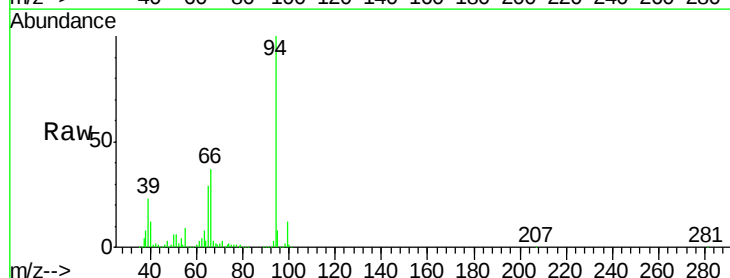
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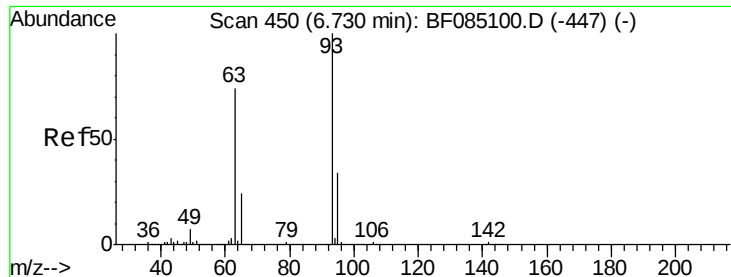
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	94	Resp:	1014778
Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.1	49.1
66	37.5	17.5	57.5





#11

bis(2-Chloroethyl)ether

Concen: 45.84 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 879825

Ion Ratio Lower Upper

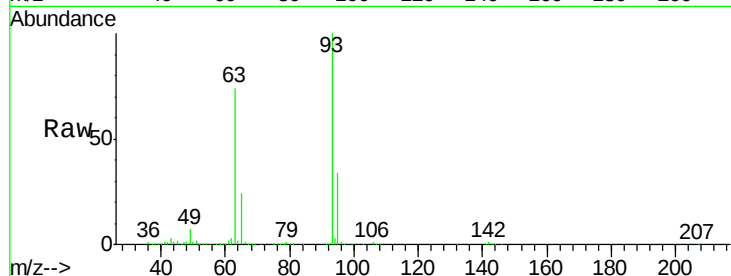
93 100

63 73.9 53.9 93.9

95 33.8 13.8 53.8

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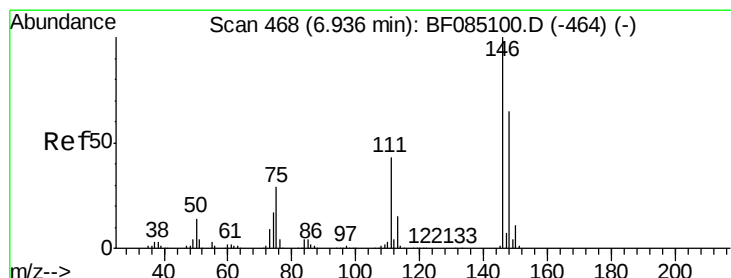
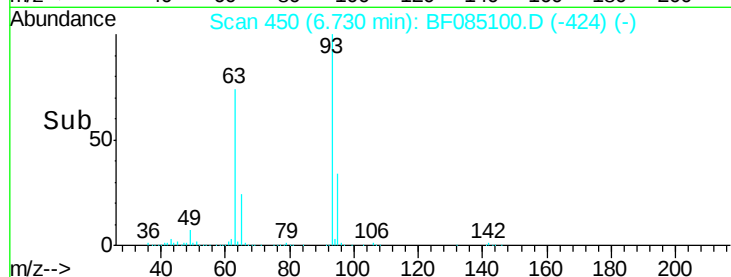
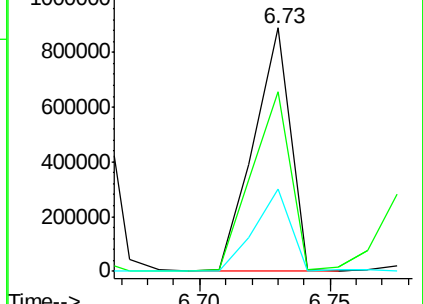
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Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.48 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

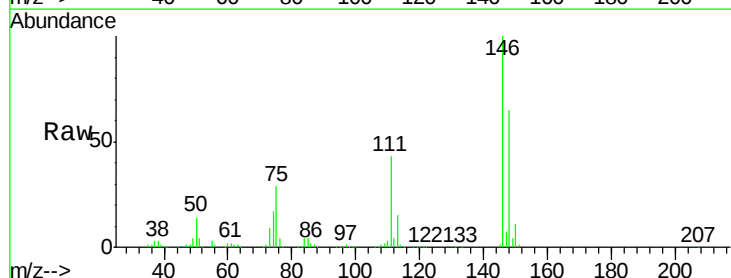
Tgt Ion: 146 Resp: 886666

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

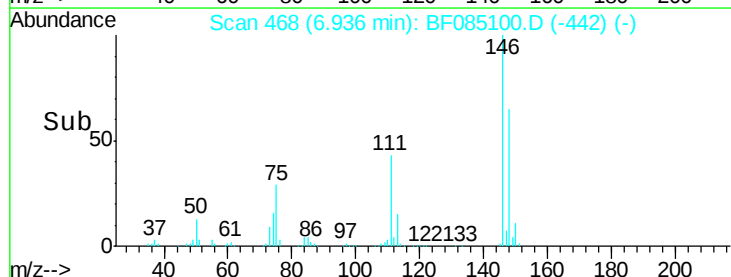
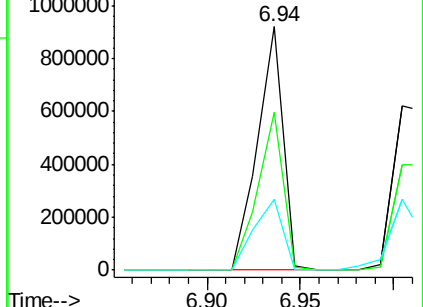
75 29.1 23.3 34.9

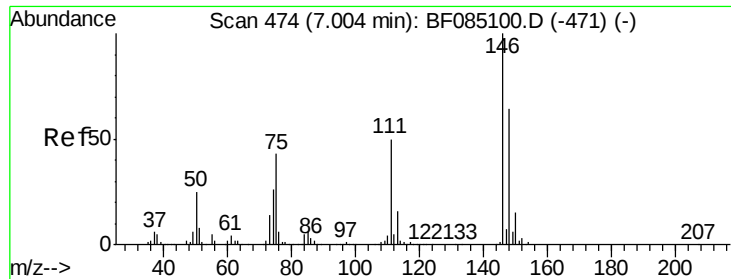


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





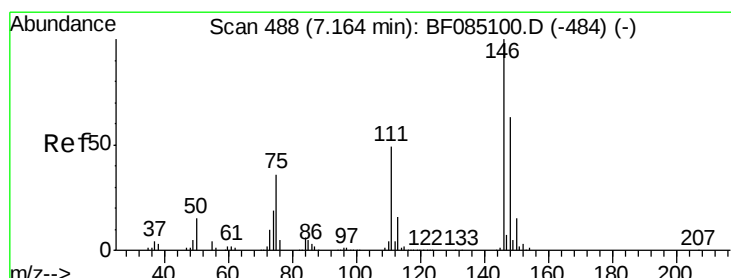
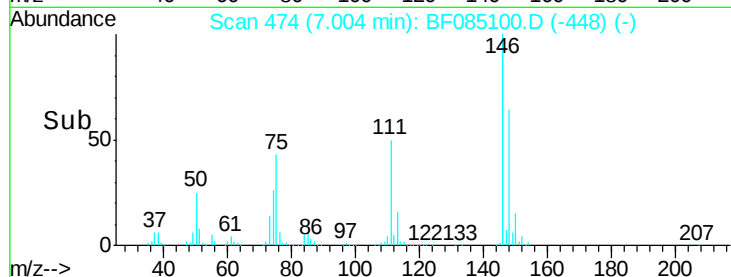
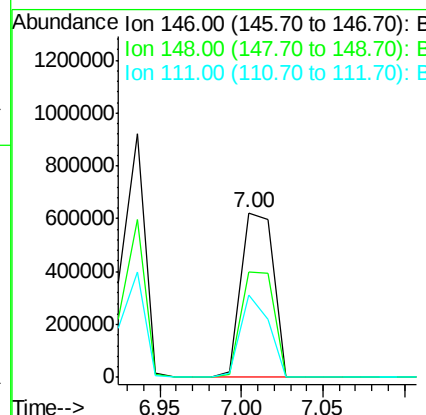
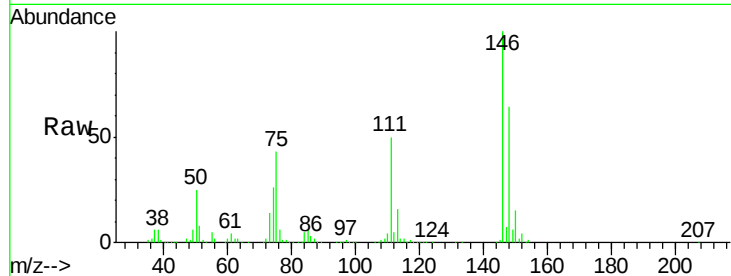
#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 7.00 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	50.0	40.0	60.0

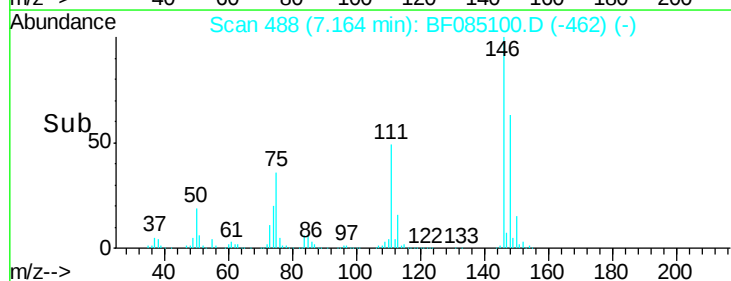
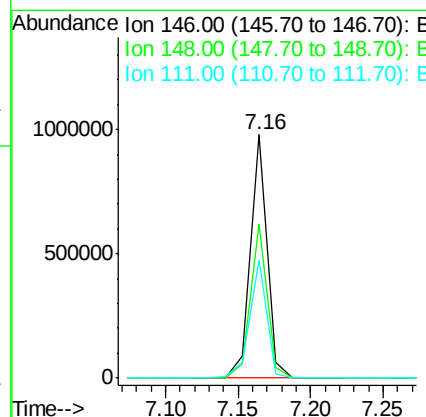
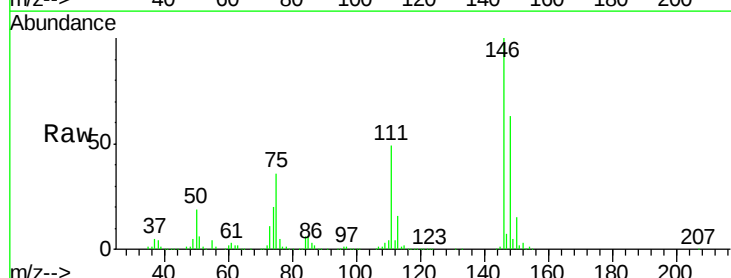
Manual Integrations
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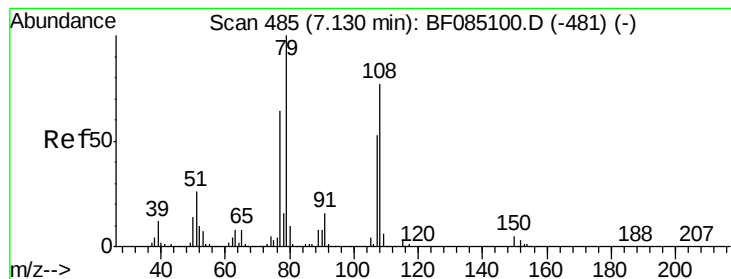
UMANGI
 3/2/2016 1:04:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.86 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	48.6	38.9	58.3





#15

Benzyl Alcohol

Concen: 42.19 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

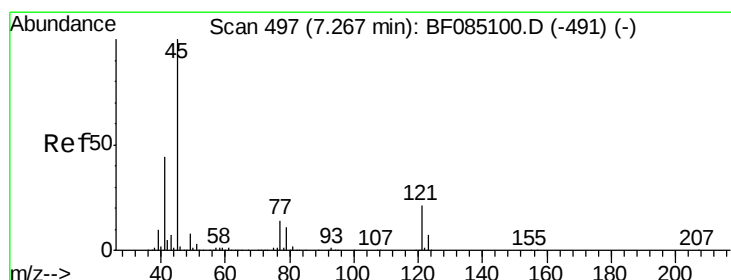
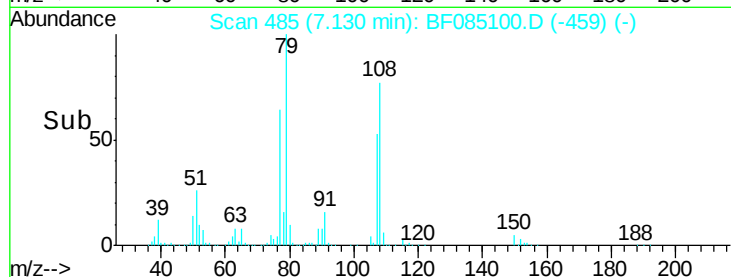
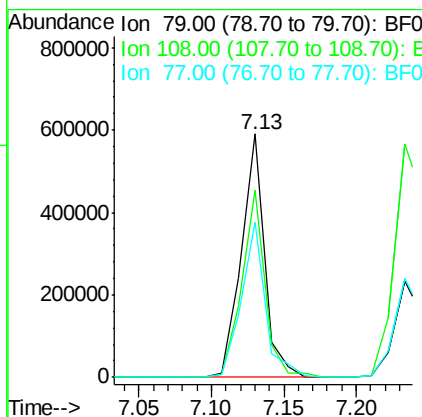
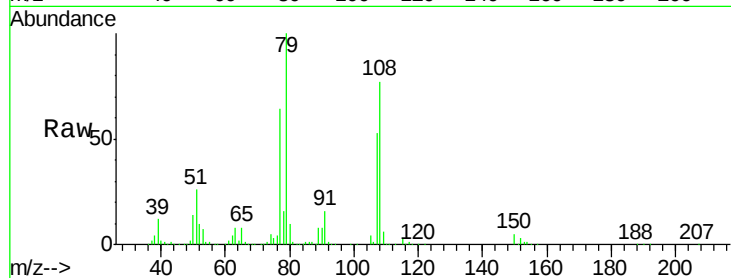
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	653129
Ion	Ratio	Lower	Upper
79	100		
108	77.2	61.8	92.6
77	64.0	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.75 ng

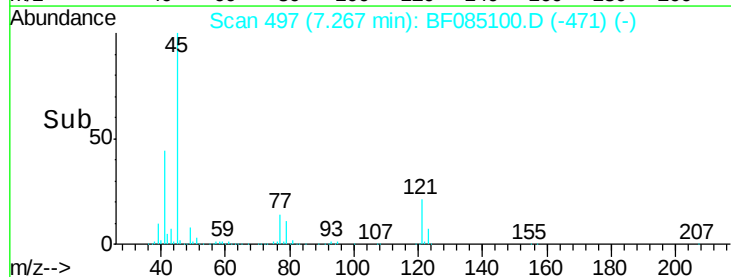
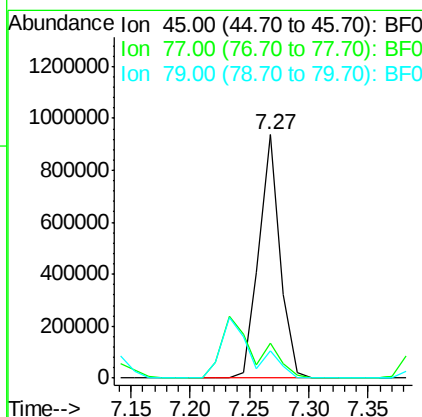
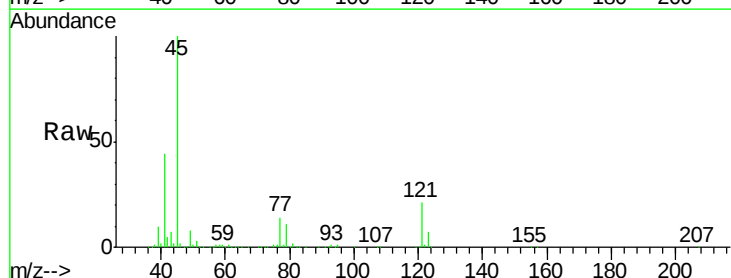
RT: 7.27 min Scan# 497

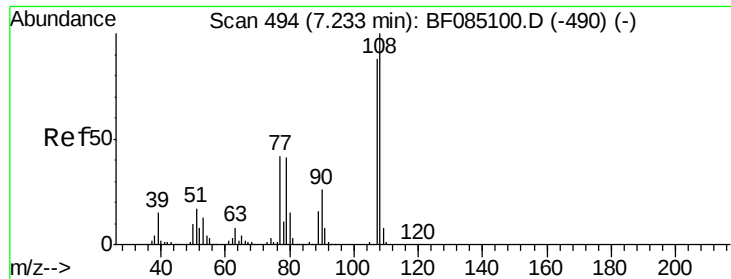
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	45	Resp:	1170039
Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.4
79	11.1	0.0	31.1





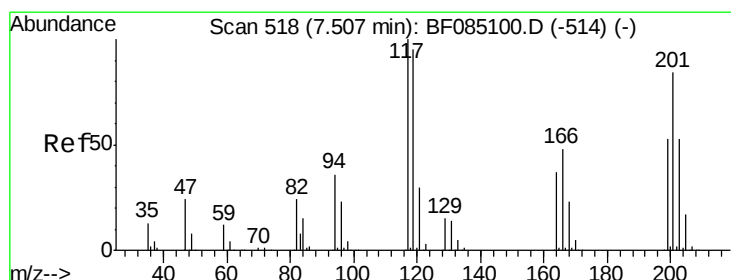
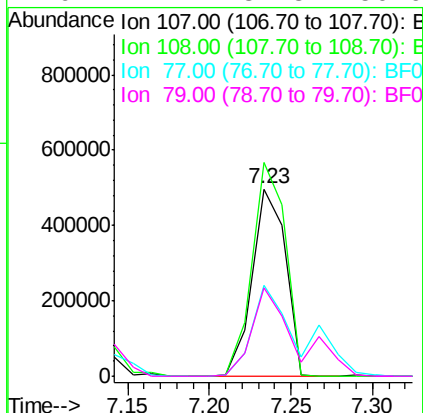
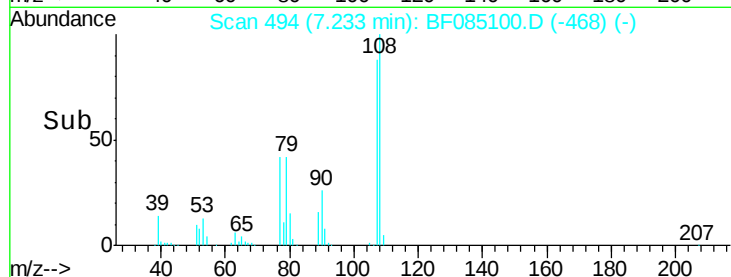
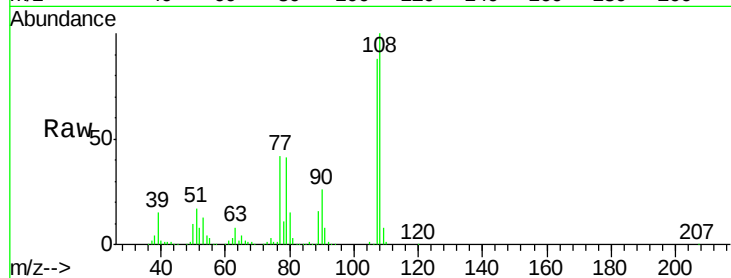
#17
2-Methylphenol
Concen: 45.20 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	706015		
108	114.3	91.4	137.2	
77	48.4	38.7	58.1	
79	47.2	37.8	56.6	

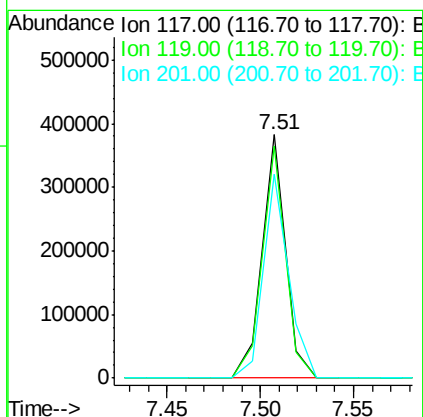
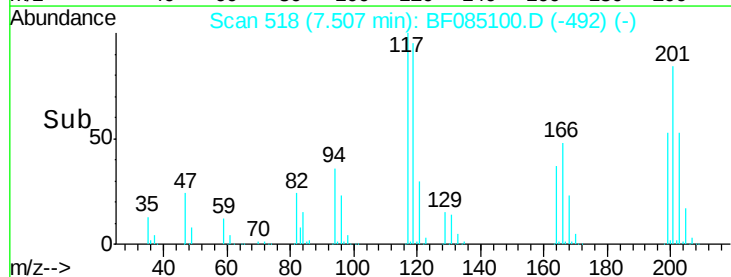
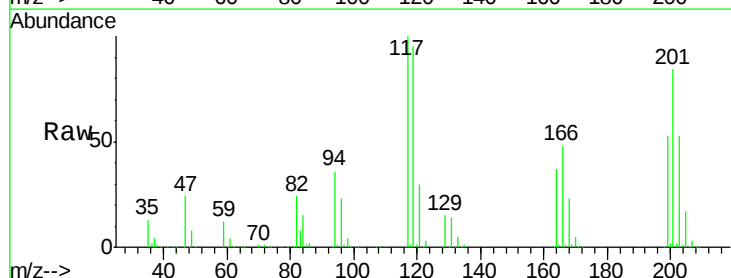
Manual Integrations
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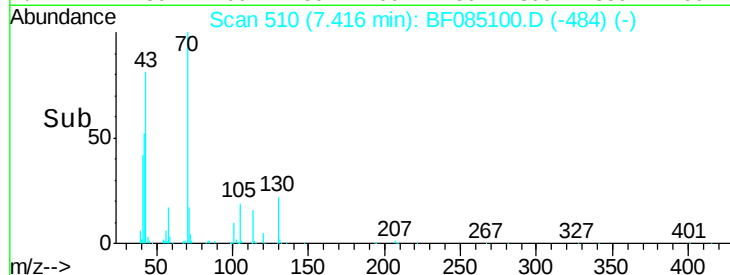
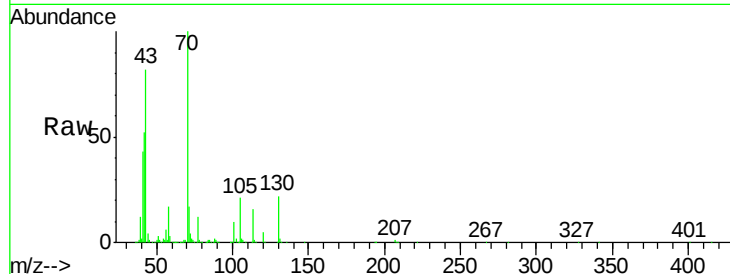
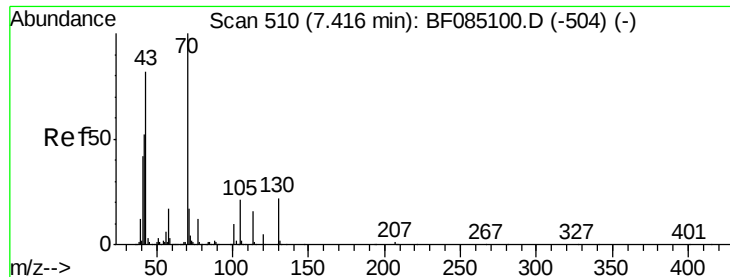
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#18
Hexachloroethane
Concen: 43.48 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	328742		
119	95.3	76.2	114.4	
201	83.5	66.8	100.2	





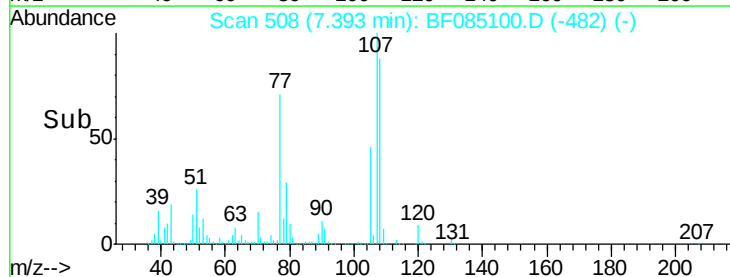
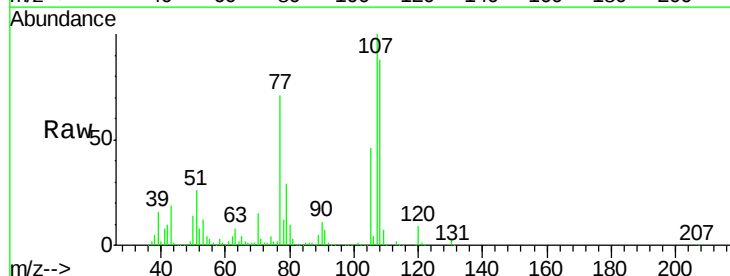
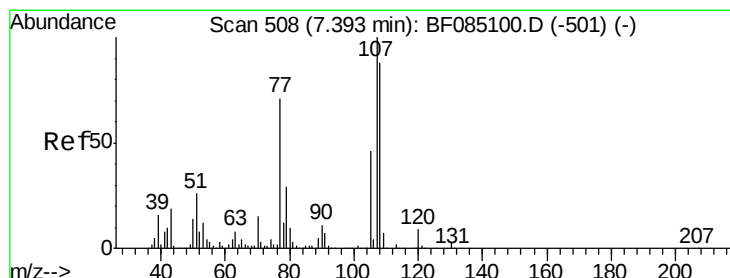
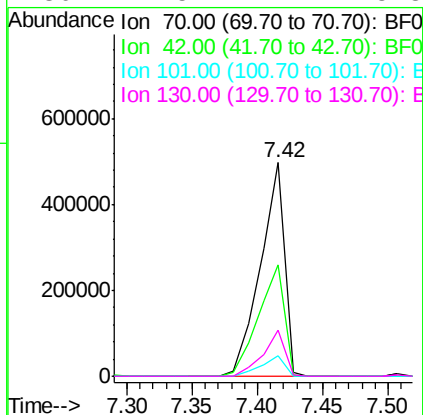
#19
n-Nitroso-di-n-propylamine
Concen: 44.32 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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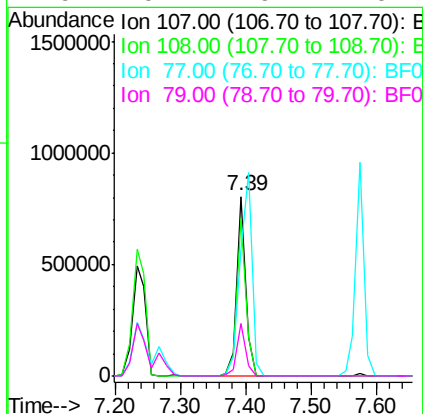
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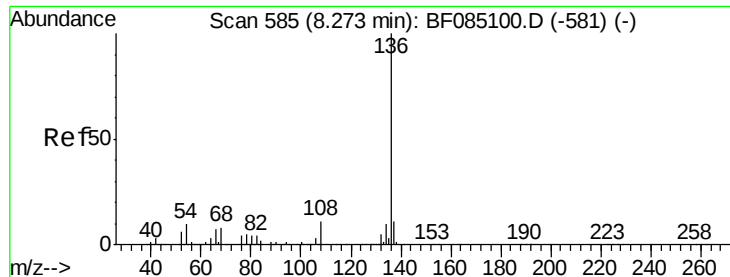
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.9	62.9
101	9.8	7.8	11.8
130	21.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 39.56 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	70.6	50.6	90.6
79	29.1	9.1	49.1





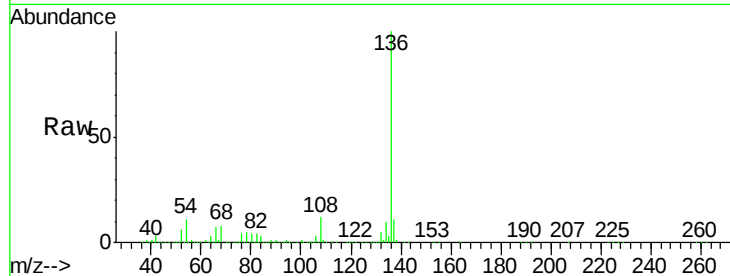
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.6	8.5	12.7
68	8.0	6.4	9.6

Manual Integrations
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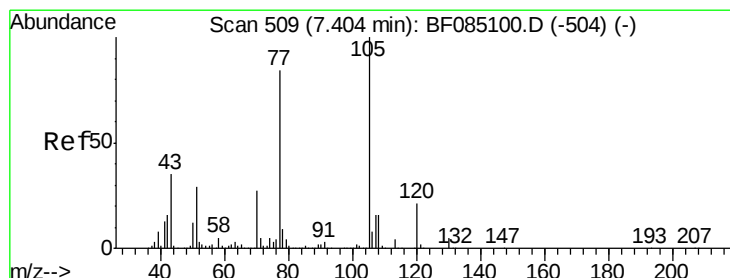
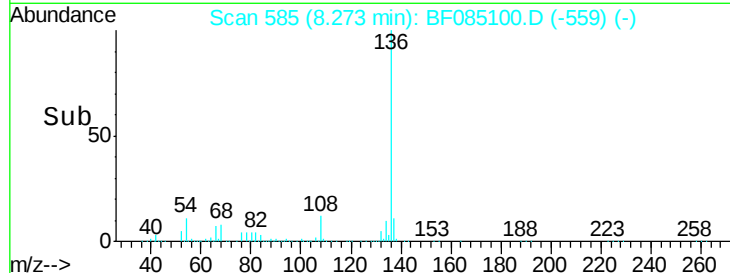
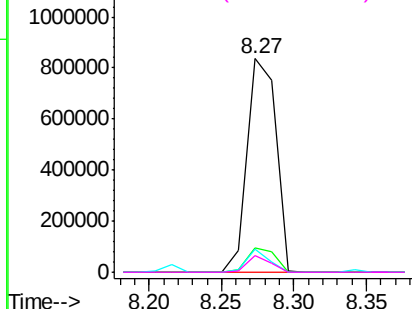
Abundance

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: 38.74 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.8	5.6
51	28.6	22.9	34.3
120	21.1	16.9	25.3

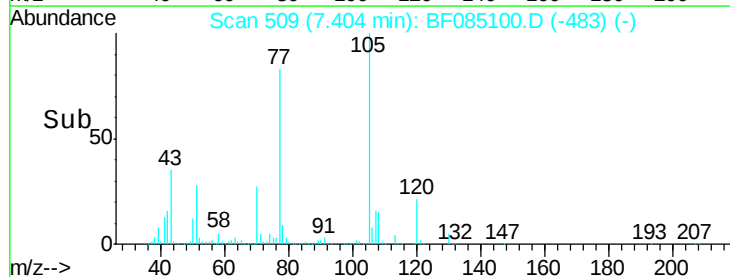
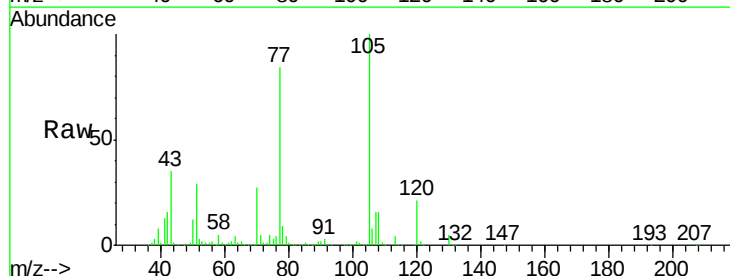
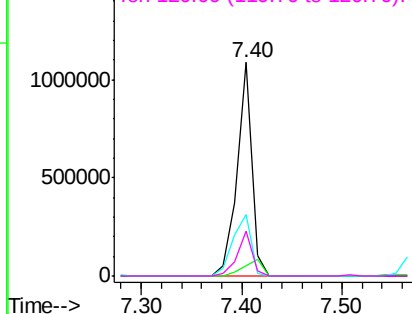
Abundance

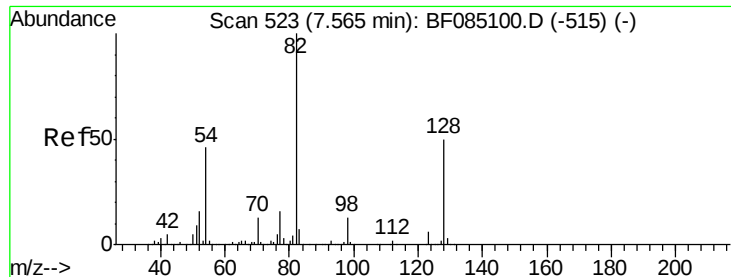
Ion 105.00 (104.70 to 105.70): E

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: 94.41 ng

RT: 7.56 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1818525

Ion Ratio Lower Upper

82 100

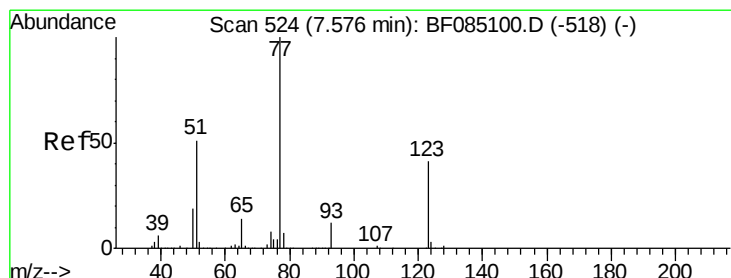
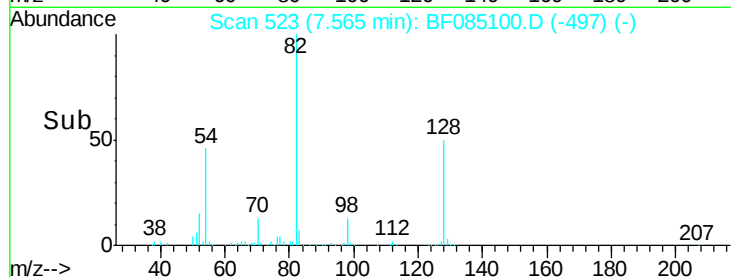
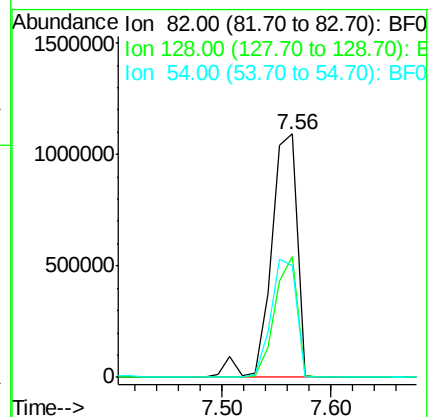
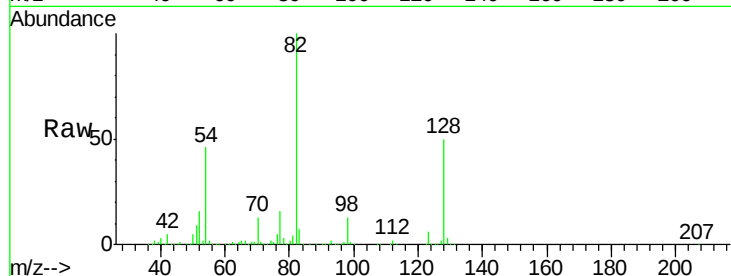
128 49.7 39.8 59.6

54 45.7 36.6 54.8

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#24

Nitrobenzene

Concen: 43.95 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

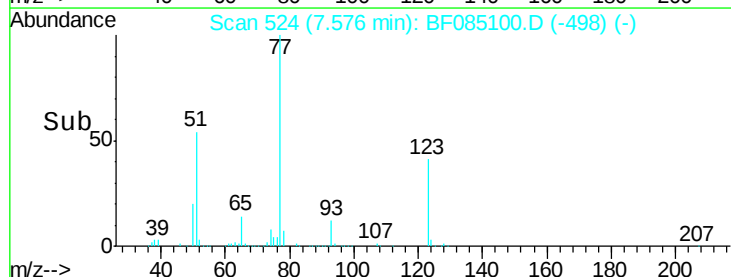
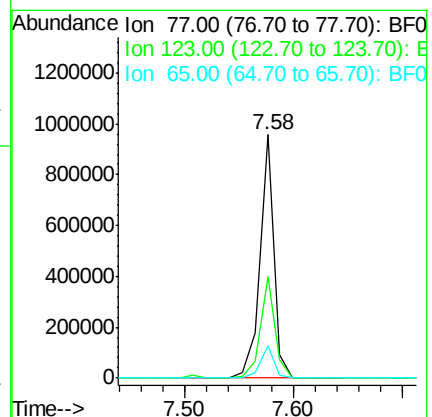
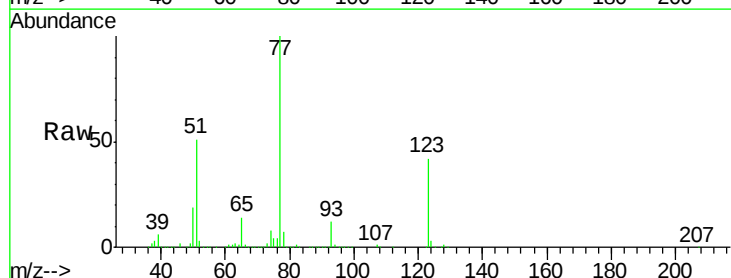
Tgt Ion: 77 Resp: 857266

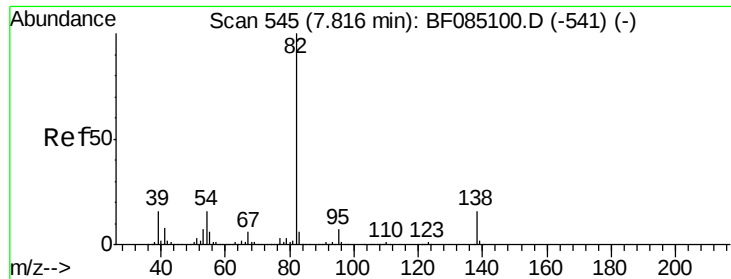
Ion Ratio Lower Upper

77 100

123 41.8 33.4 50.2

65 13.6 10.9 16.3





#25

Isophorone

Concen: 41.57 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085100.D

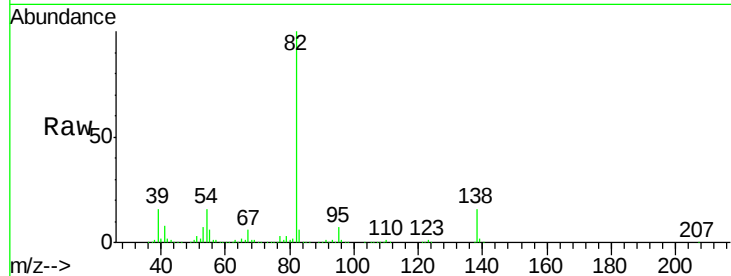
Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 82 Resp: 1657088

Ion Ratio Lower Upper

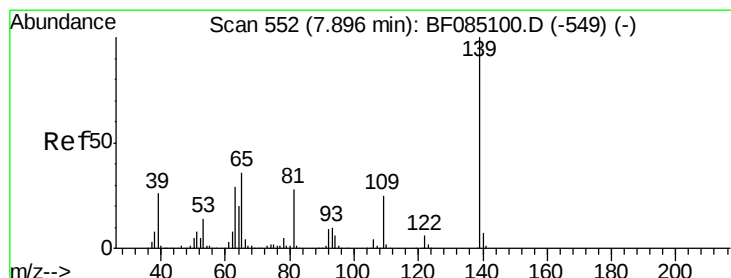
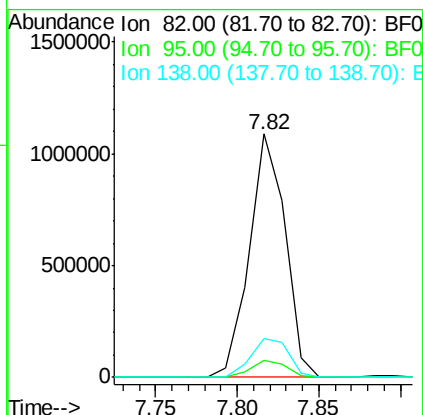
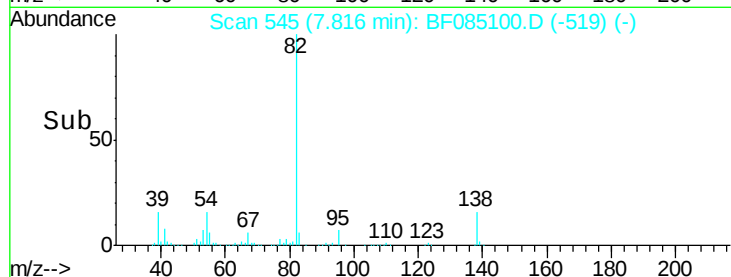
82 100

95 7.0 5.6 8.4

138 15.7 12.6 18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.47 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

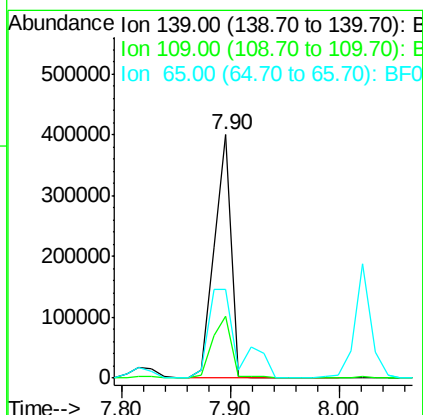
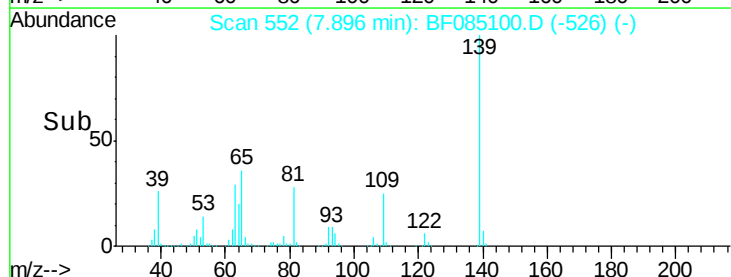
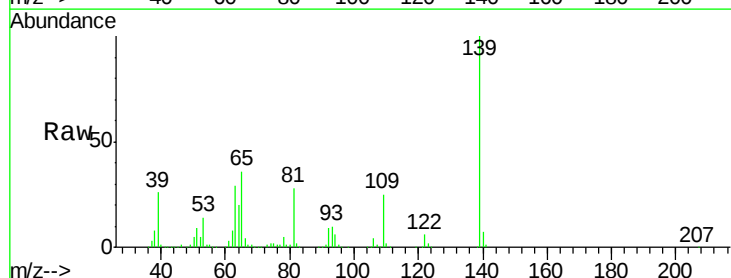
Tgt Ion: 139 Resp: 435628

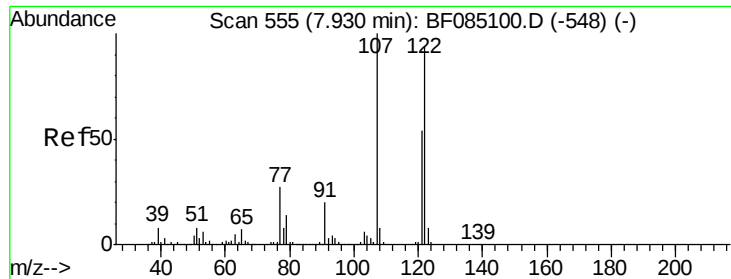
Ion Ratio Lower Upper

139 100

109 25.5 20.4 30.6

65 36.5 29.2 43.8





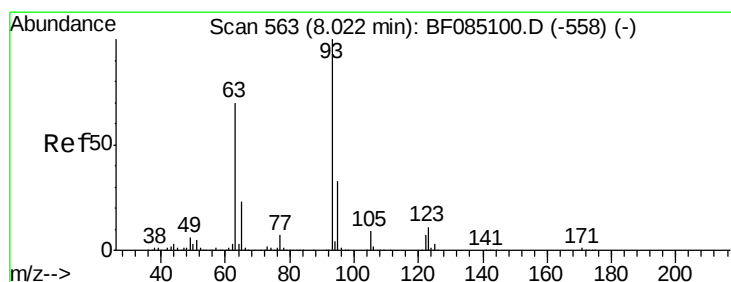
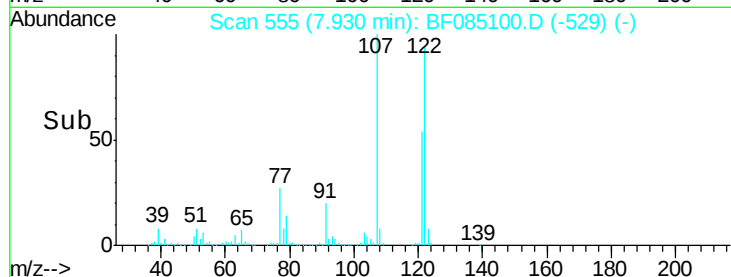
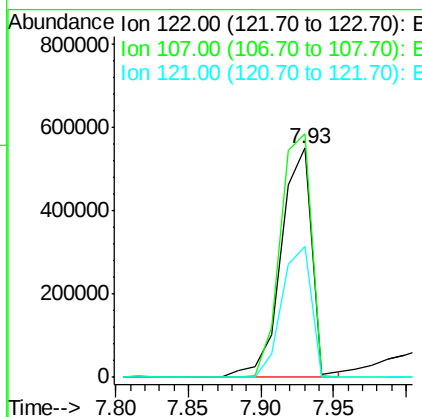
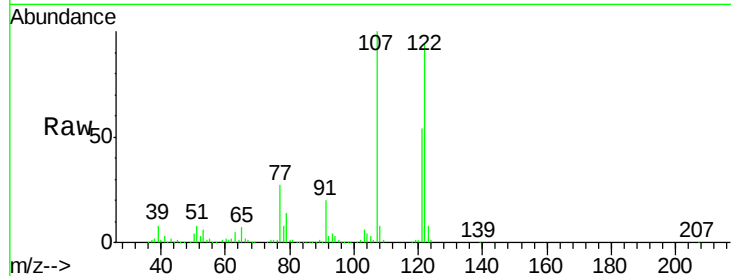
#27
 2,4-Dimethylphenol
 Concen: 42.81 ng
 RT: 7.93 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	807357		
107	106.2	85.0	127.4	
121	57.3	45.8	68.8	

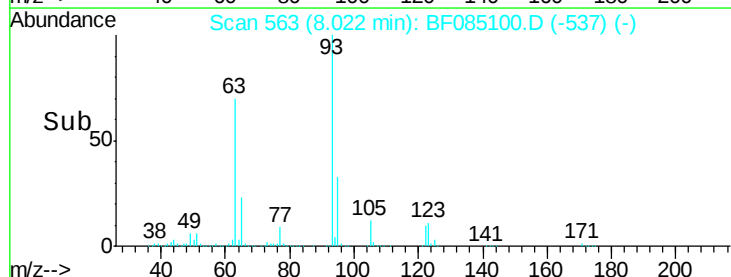
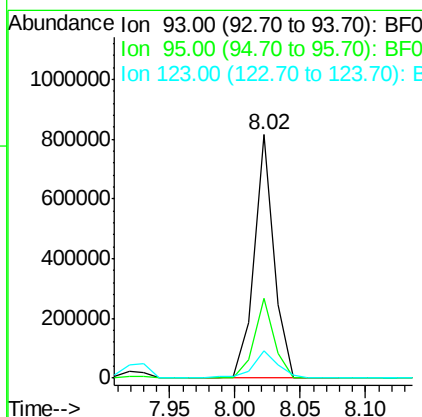
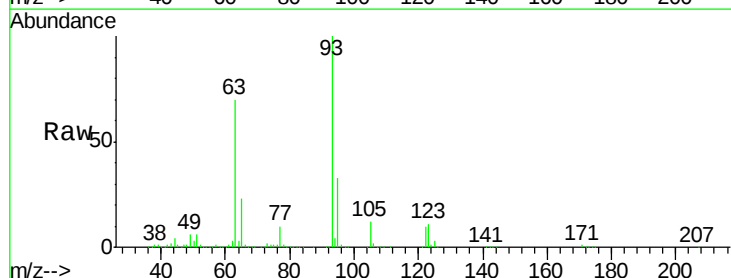
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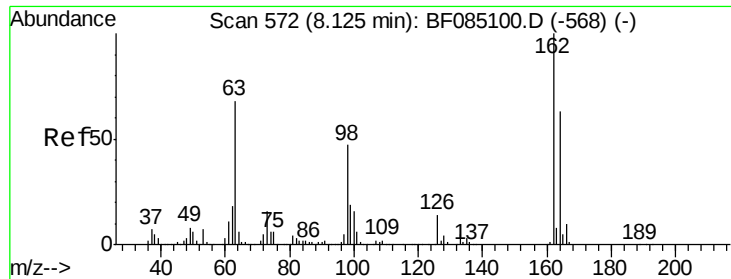
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.88 ng
 RT: 8.02 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	863270		
95	32.8	26.2	39.4	
123	11.0	8.8	13.2	





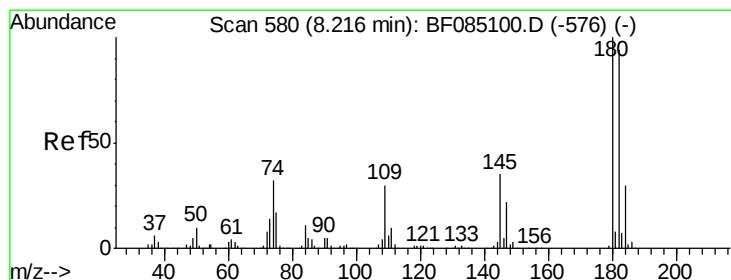
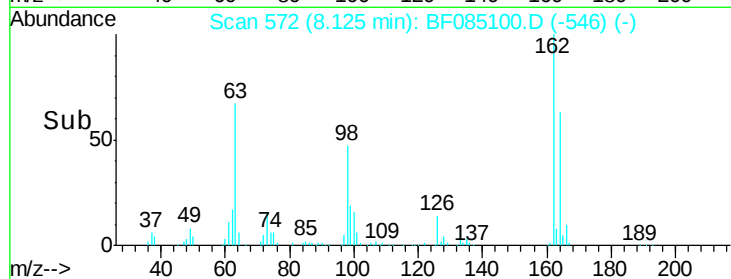
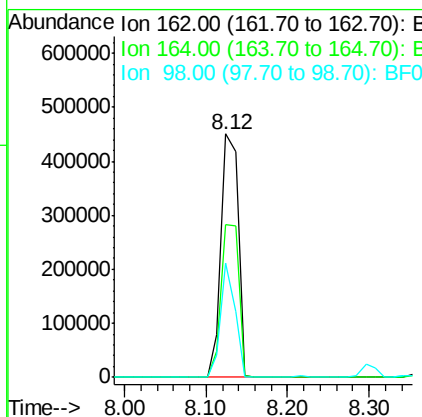
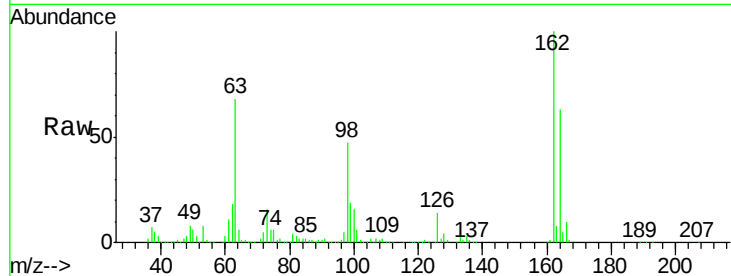
#29
 2,4-Dichlorophenol
 Concen: 40.77 ng
 RT: 8.12 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	42.9	82.9
98	46.9	26.9	66.9

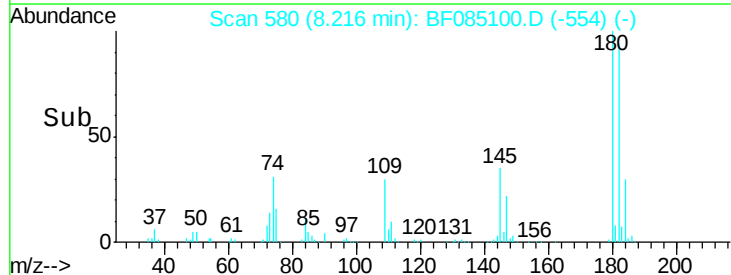
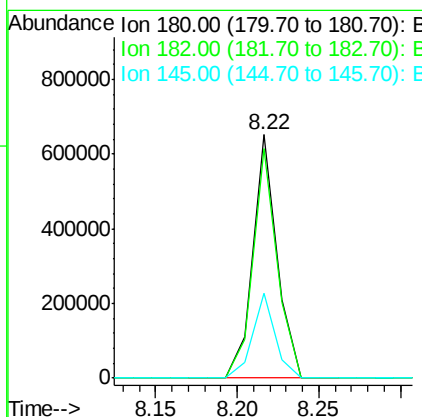
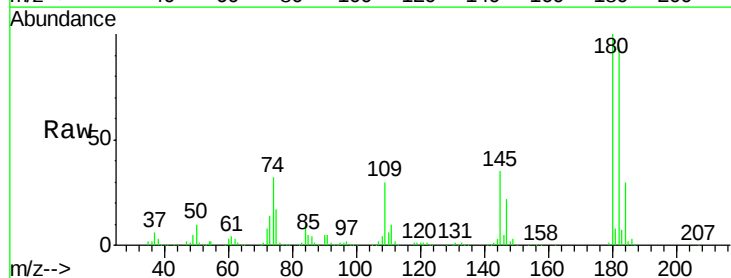
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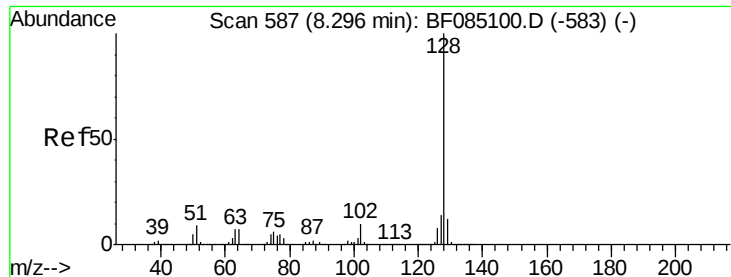
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.85 ng
 RT: 8.22 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	75.4	113.0
145	34.8	27.8	41.8





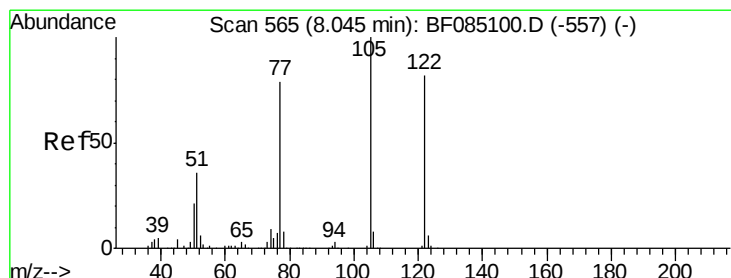
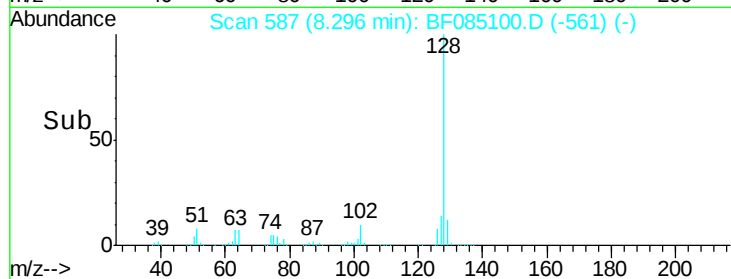
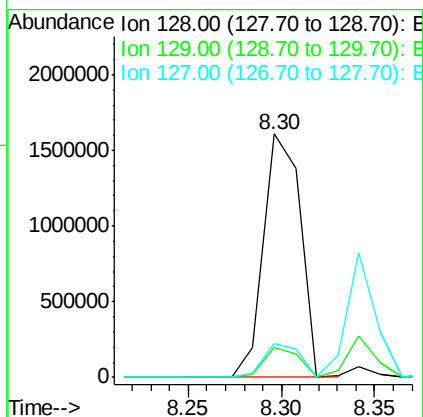
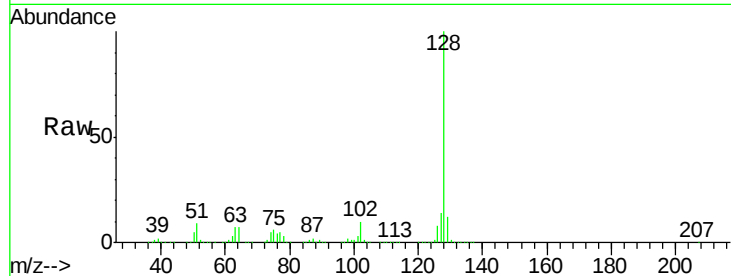
#31
Naphthalene
Concen: 39.88 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 2199058
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 13.9 11.1 16.7

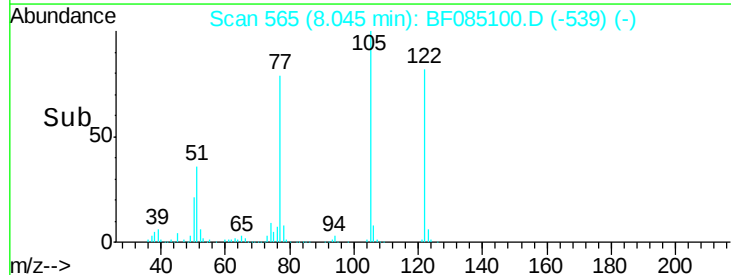
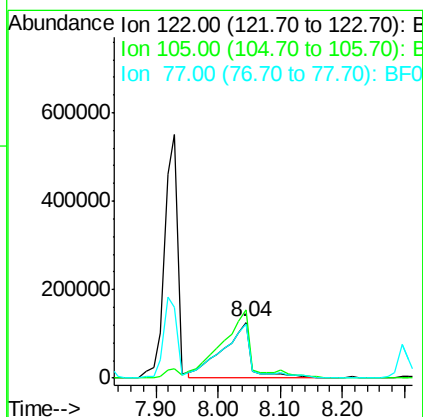
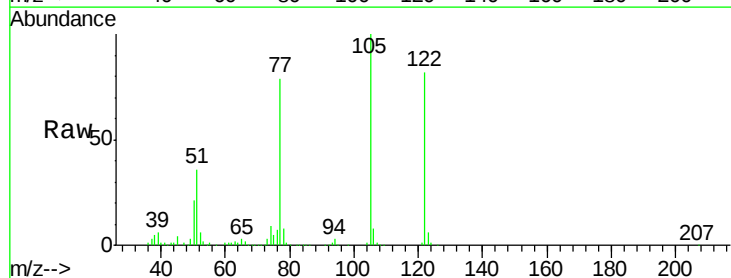
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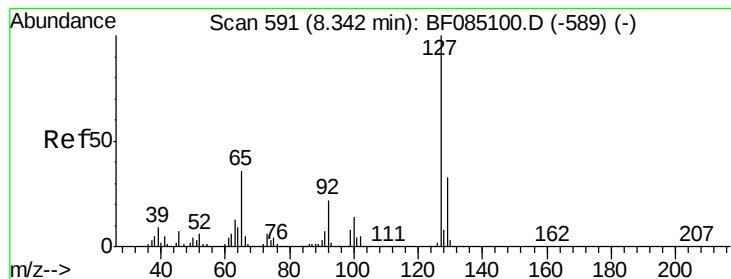
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#32
Benzoic acid
Concen: 33.63 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:122 Resp: 403545
Ion Ratio Lower Upper
122 100
105 122.0 102.0 142.0
77 96.8 76.8 116.8





#33

4-Chloroaniline

Concen: 36.54 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF085100.D

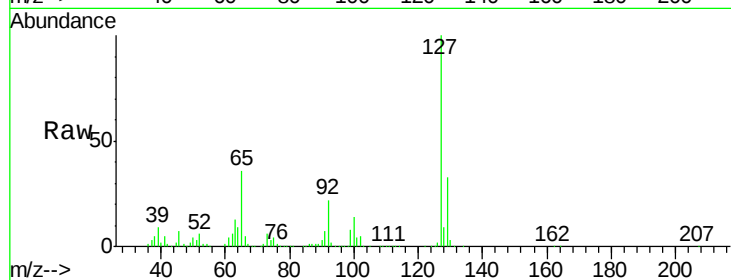
Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

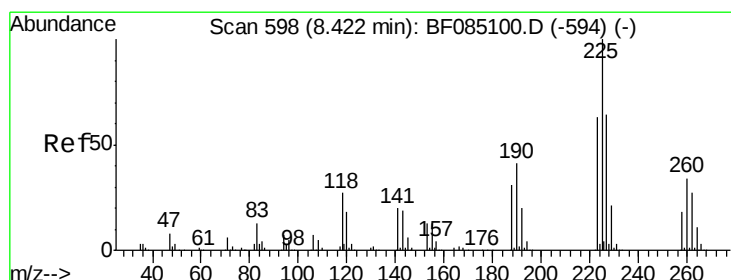
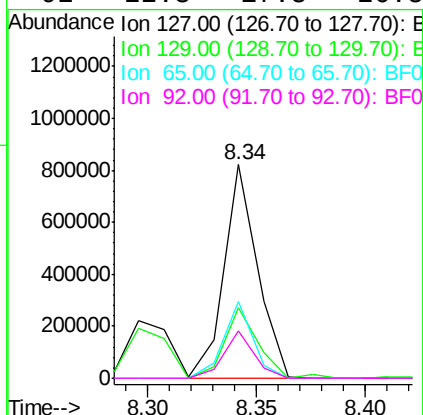
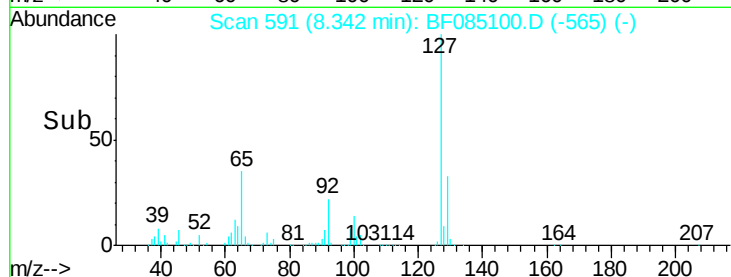
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	868413		
129	32.9	26.3	39.5	
65	35.8	28.6	43.0	
92	22.3	17.8	26.8	

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#34

Hexachlorobutadiene

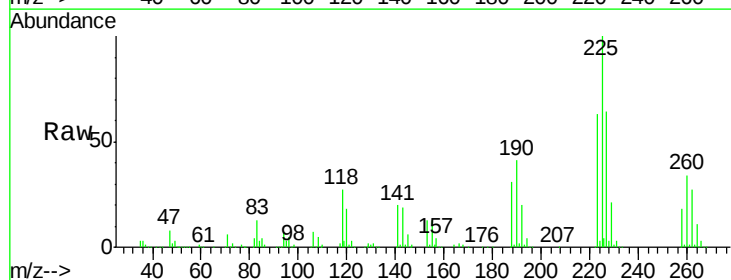
Concen: 38.24 ng

RT: 8.42 min Scan# 598

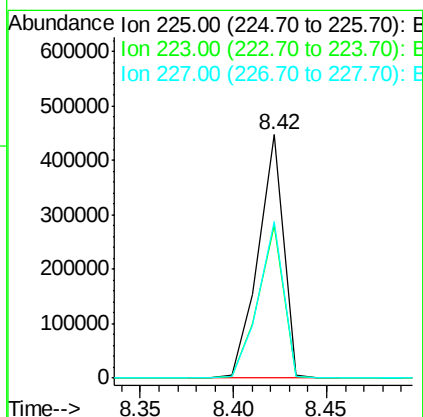
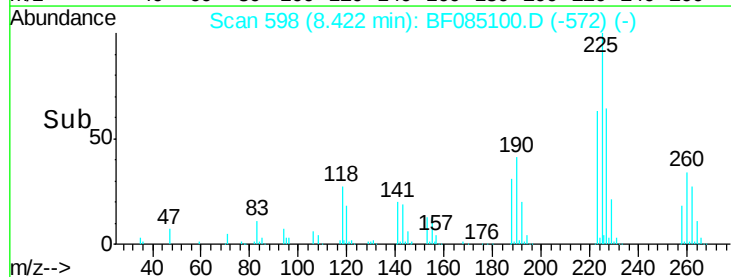
Delta R.T. 0.00 min

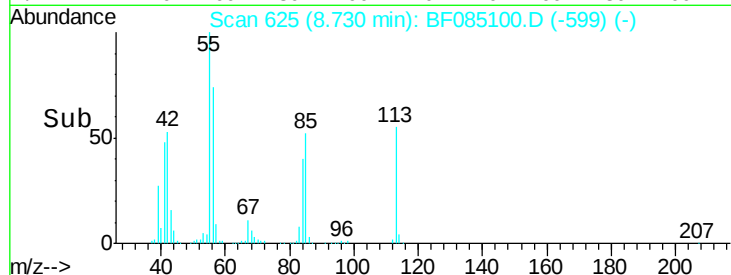
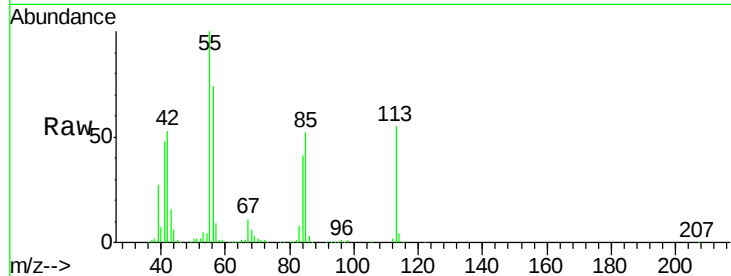
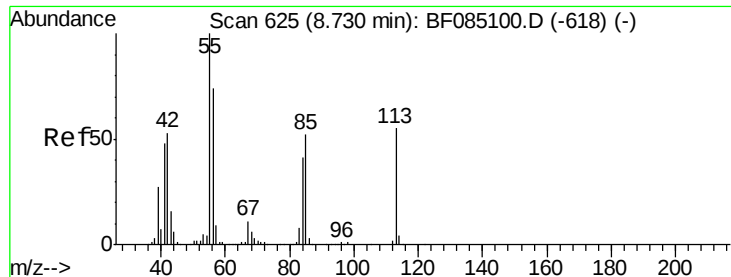
Lab File: BF085100.D

Acq: 1 Mar 2016 19:32



Tgt Ion	Ratio	Resp	Lower	Upper
225	100	419558		
223	63.0	50.4	75.6	
227	64.5	51.6	77.4	





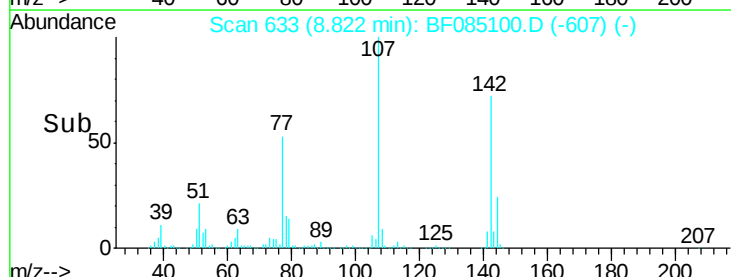
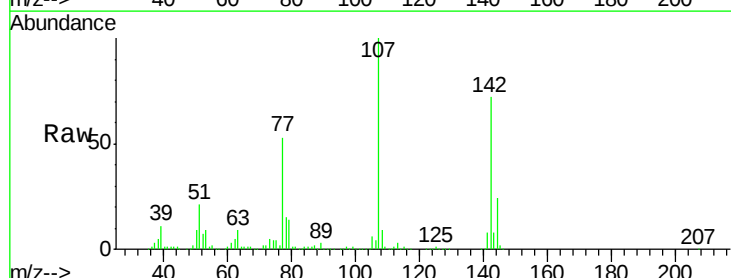
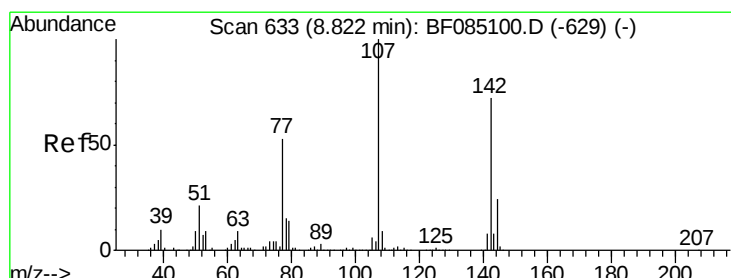
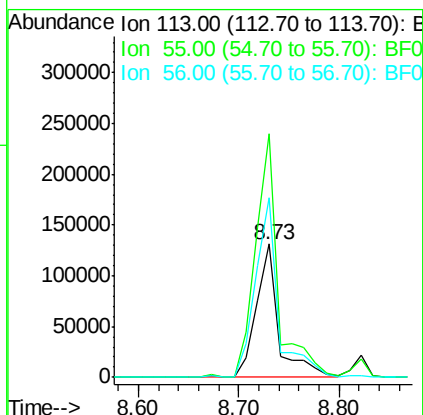
#35
Caprolactam
Concen: 42.02 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	203720		
55	182.9	162.9	202.9	
56	134.5	114.5	154.5	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

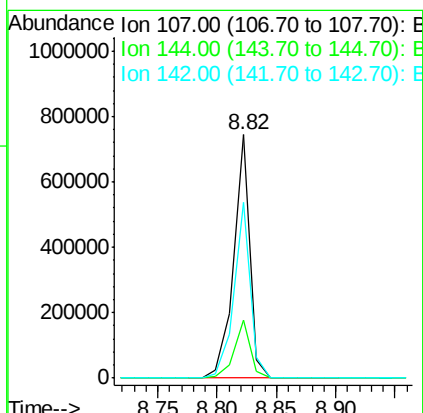
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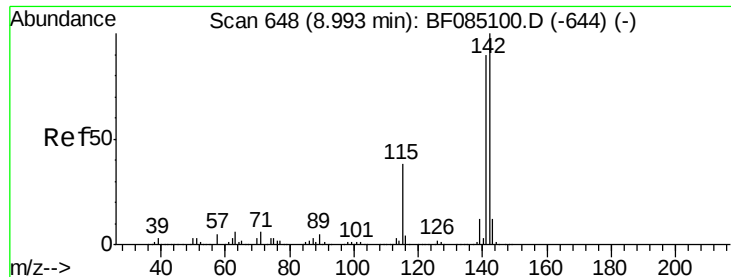
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#36
4-Chloro-3-methylphenol
Concen: 41.04 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	705565		
144	23.6	18.9	28.3	
142	72.4	57.9	86.9	





#37

2-Methylnaphthalene

Concen: 39.75 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

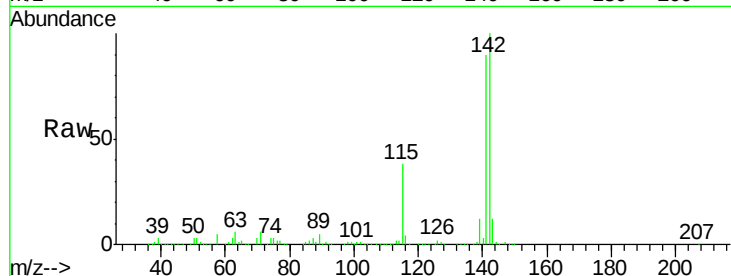
ClientSampleId :

SSTDICCC040

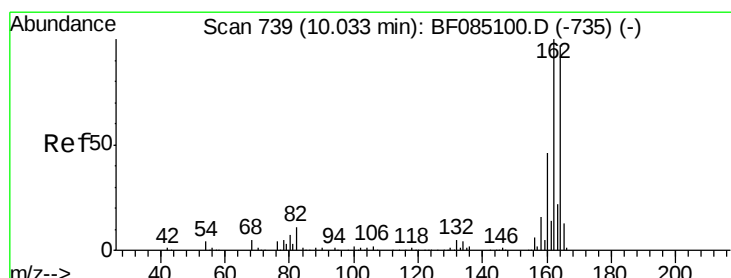
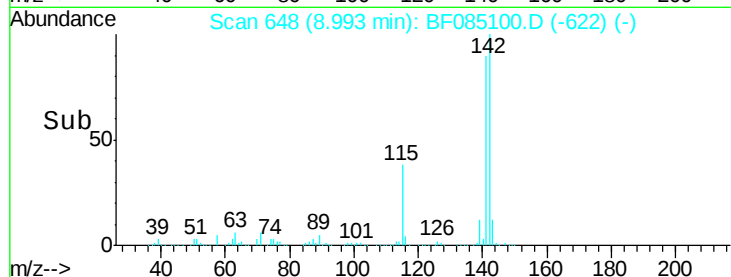
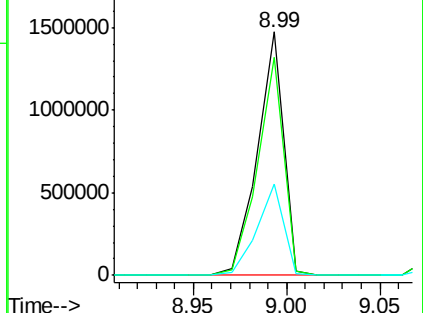
Tgt Ion:	142	Resp:	1427954
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	37.6	30.1	45.1

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Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

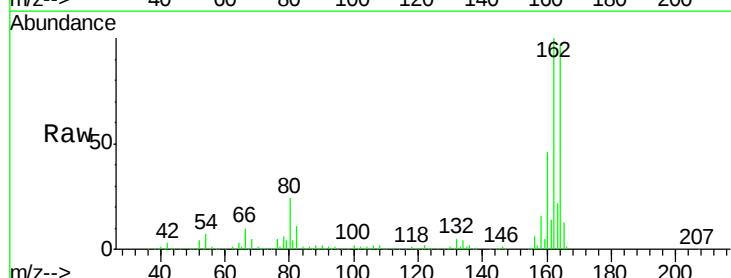
RT: 10.03 min Scan# 739

Delta R.T. 0.00 min

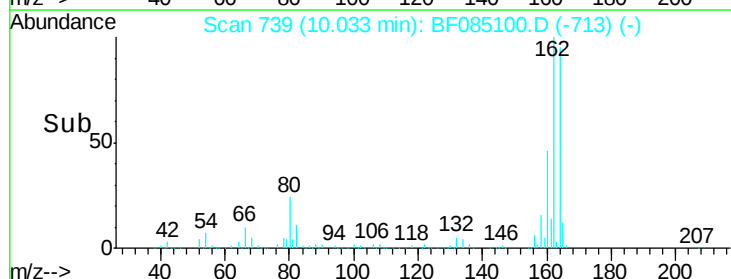
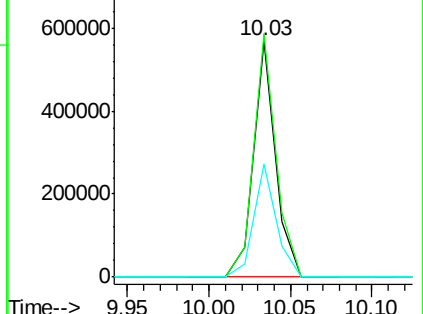
Lab File: BF085100.D

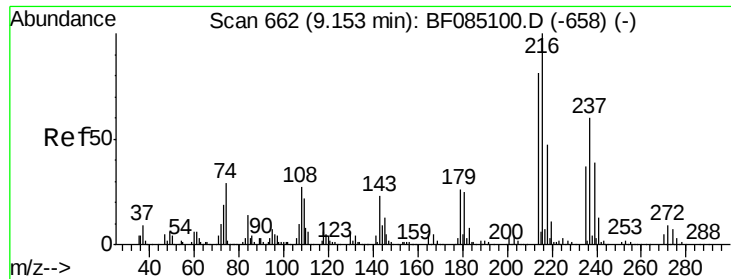
Acq: 1 Mar 2016 19:32

Tgt Ion:	164	Resp:	533581
Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	47.7	38.2	57.2



Abundance Ion 164.00 (163.70 to 164.70): E
800000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





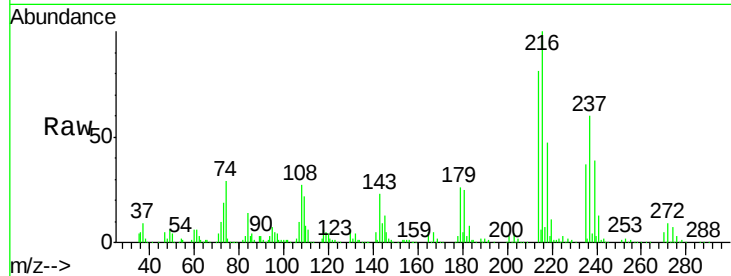
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.33 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

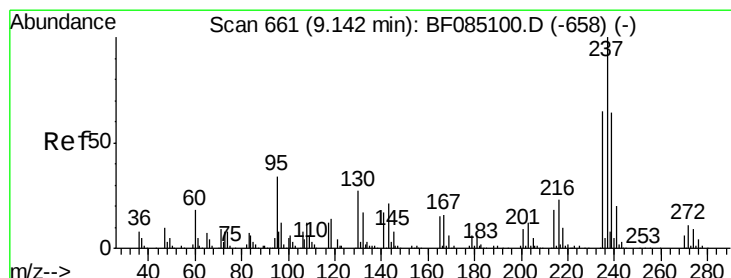
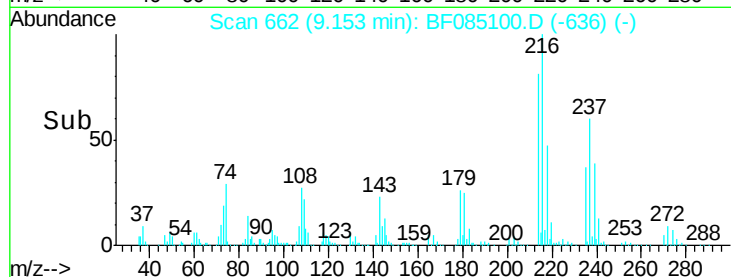
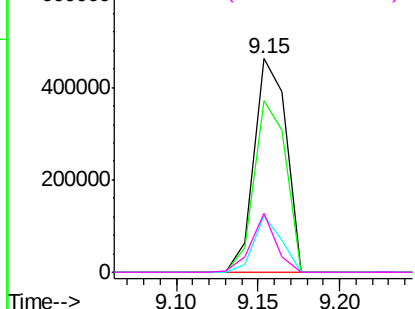
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	629767		
214	79.6	63.7	95.5	
179	22.6	18.1	27.1	
108	21.4	17.1	25.7	

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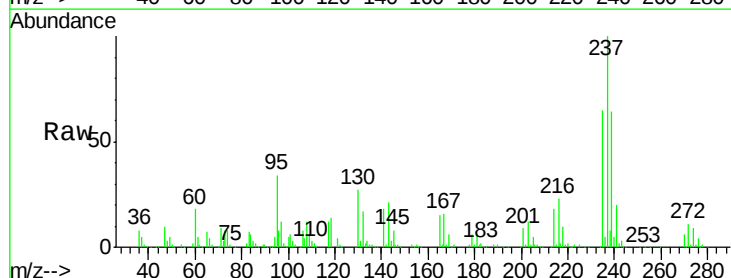


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

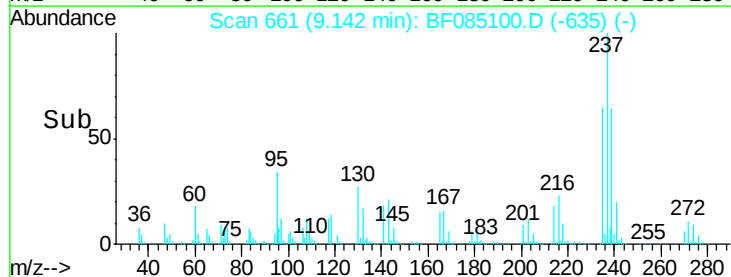
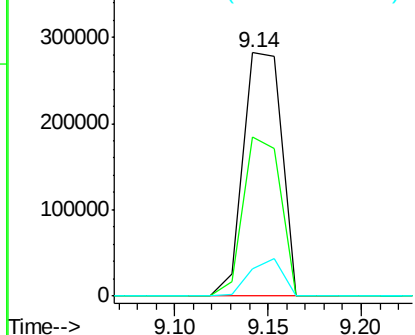


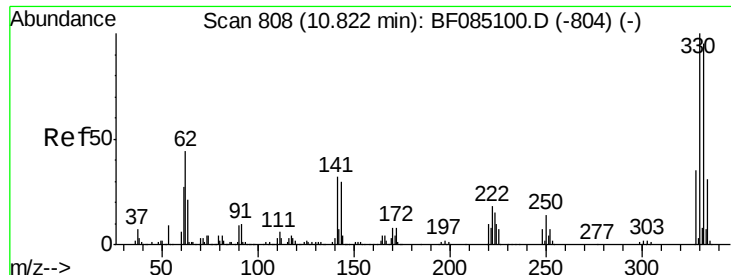
#40
 Hexachlorocyclopentadiene
 Concen: 41.43 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	401516		
235	65.3	45.3	85.3	
272	11.2	0.0	31.2	



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





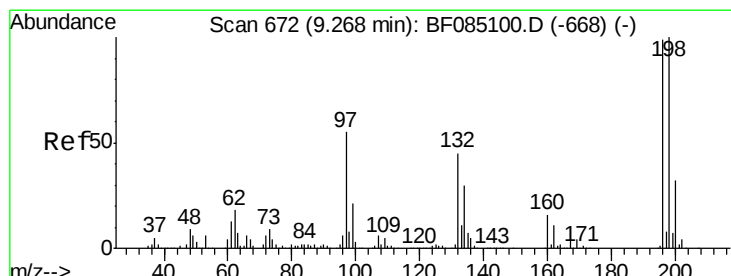
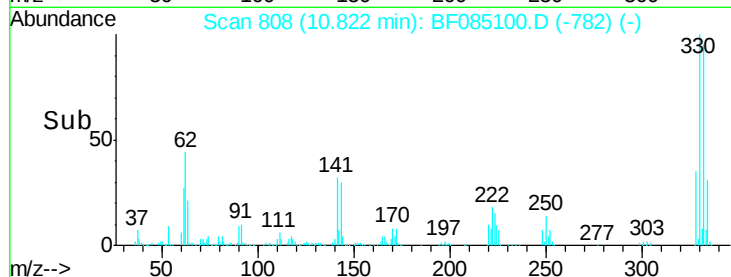
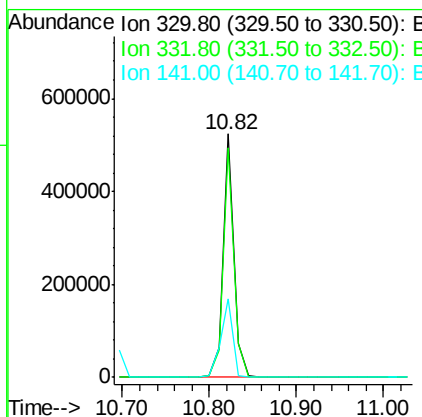
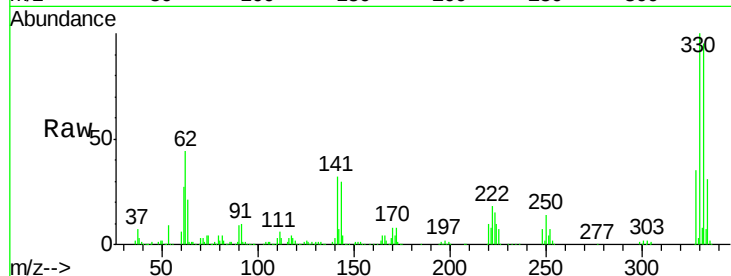
#41
 2,4,6-Tribromophenol
 Concen: 81.46 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	460427		
332	94.9	75.9	113.9	
141	36.1	28.9	43.3	

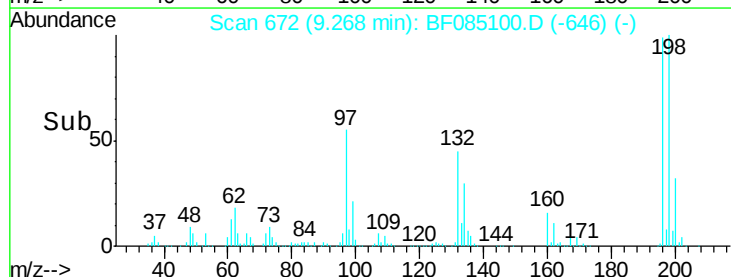
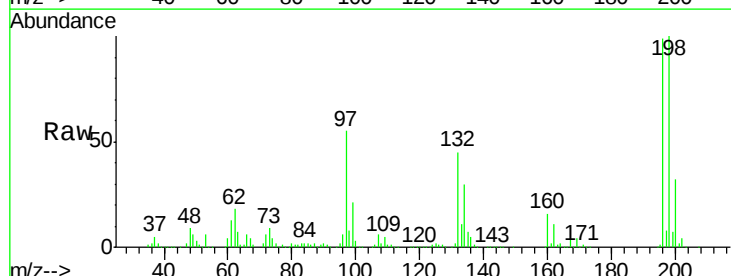
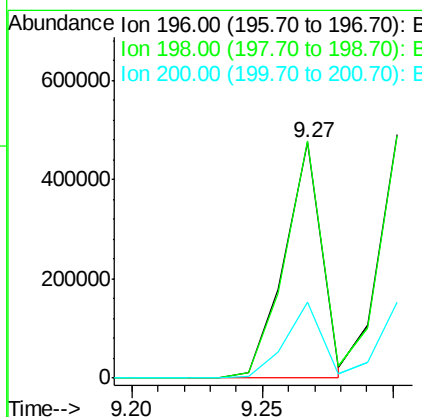
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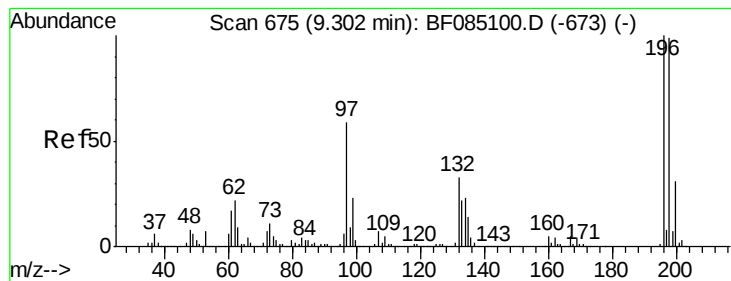
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#42
 2,4,6-Trichlorophenol
 Concen: 41.34 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

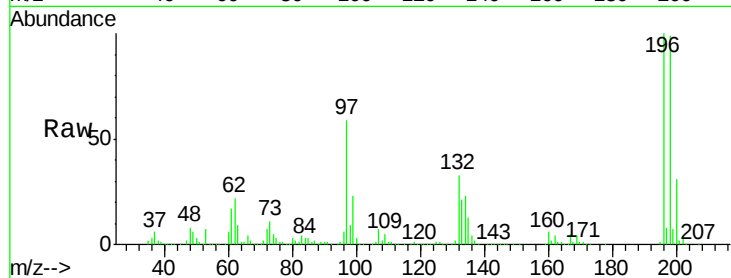
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	471212		
198	100.5	80.4	120.6	
200	32.3	25.8	38.8	





#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

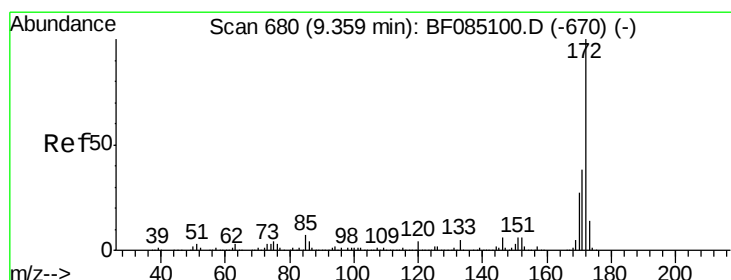
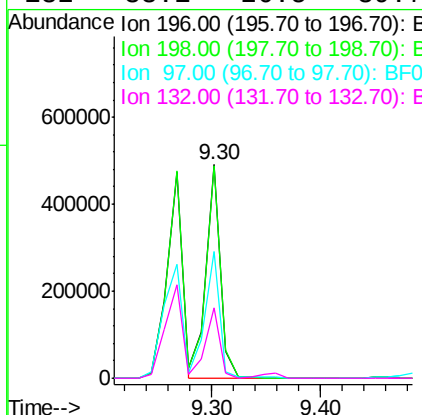
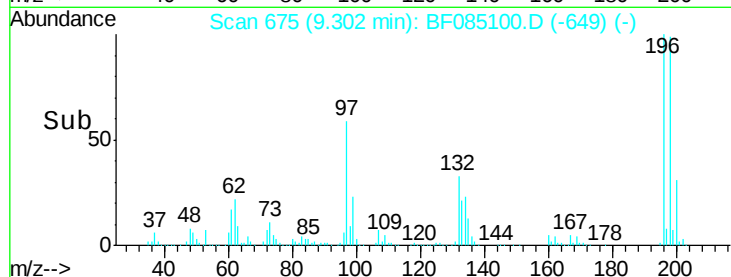
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	456008		
198	99.4	79.5	119.3	
97	59.1	47.3	70.9	
132	33.1	26.5	39.7	

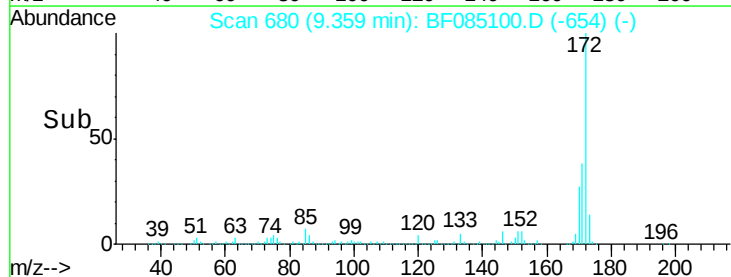
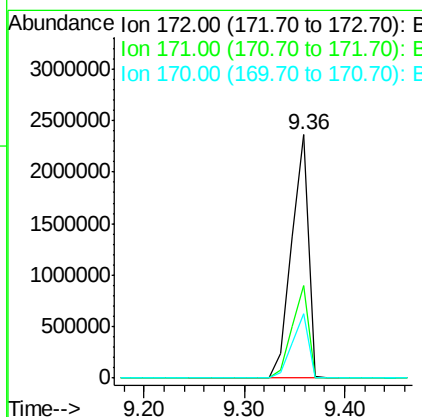
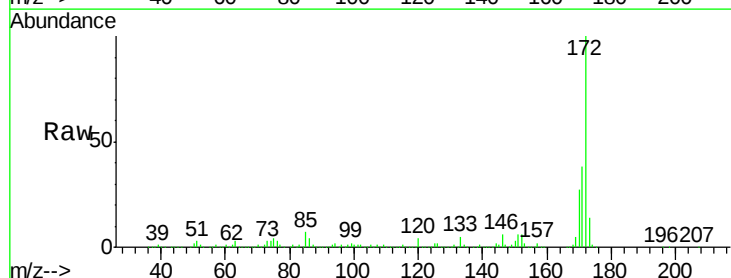
Manual Integrations
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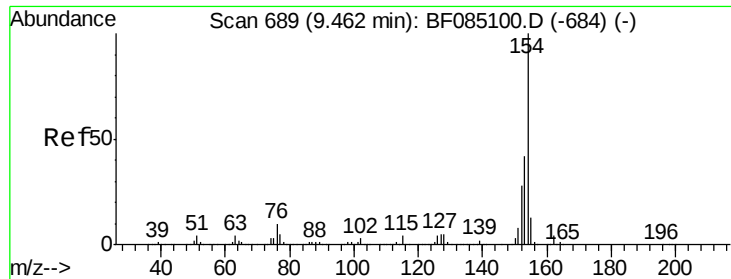
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#44
 2-Fluorobiphenyl
 Concen: 76.26 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2736748		
171	38.1	30.5	45.7	
170	26.5	21.2	31.8	





#45

1,1'-Biphenyl

Concen: 41.57 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 1892148

Ion Ratio Lower Upper

154 100

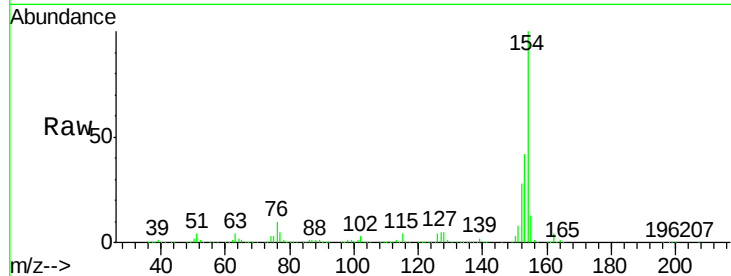
153 41.5 21.5 61.5

76 9.7 0.0 29.7

Manual Integrations
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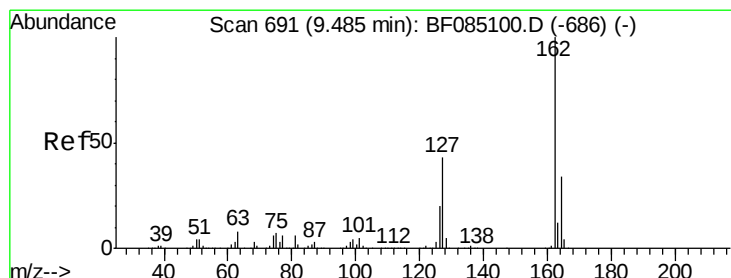
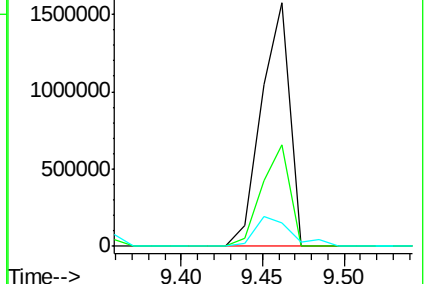
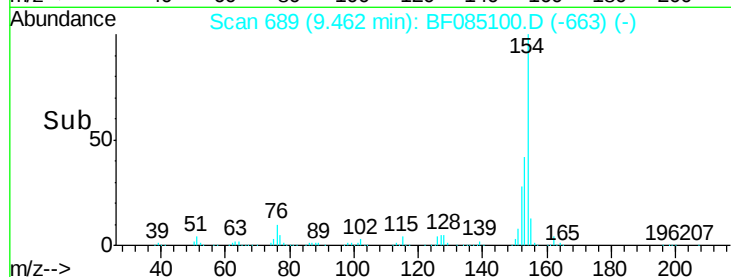
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.71 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

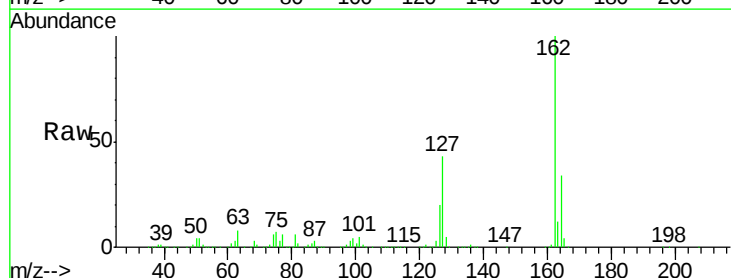
Tgt Ion:162 Resp: 1430991

Ion Ratio Lower Upper

162 100

127 42.8 34.2 51.4

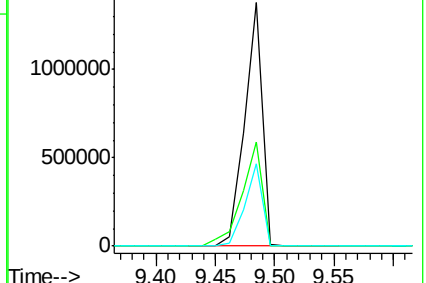
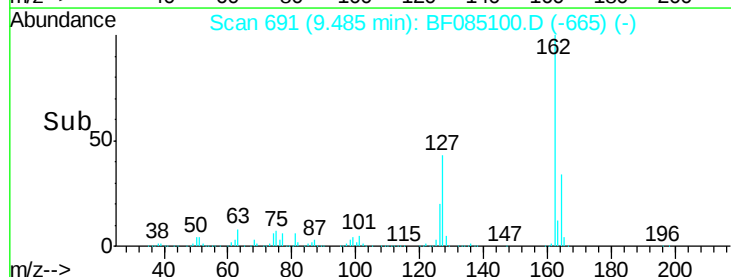
164 34.0 27.2 40.8

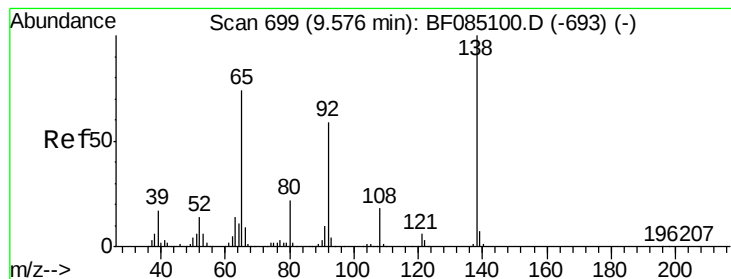


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.51 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 65 Resp: 474937
Ion Ratio Lower Upper

65 100

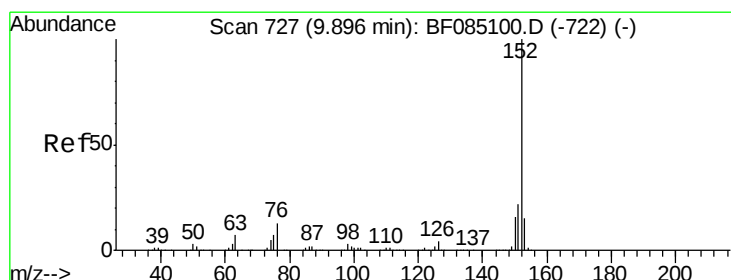
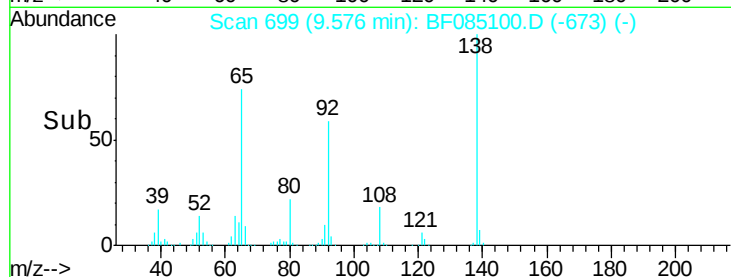
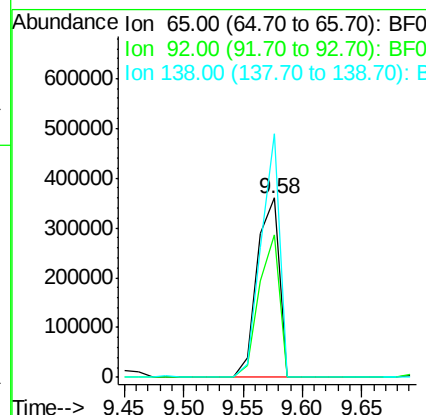
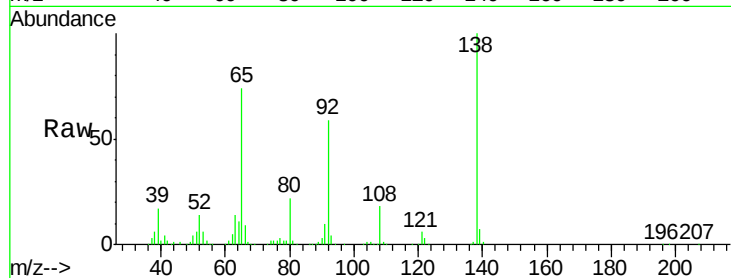
92 79.7 63.8 95.6

138 135.6 108.5 162.7

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#48

Acenaphthylene

Concen: 36.51 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085100.D

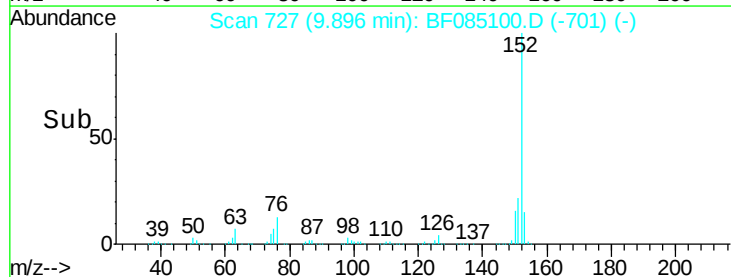
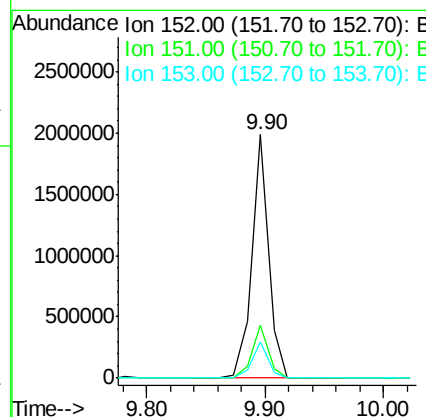
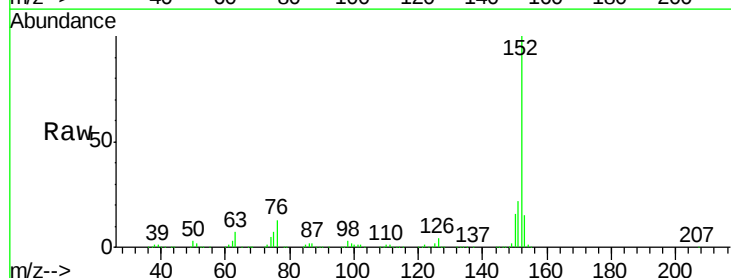
Acq: 1 Mar 2016 19:32

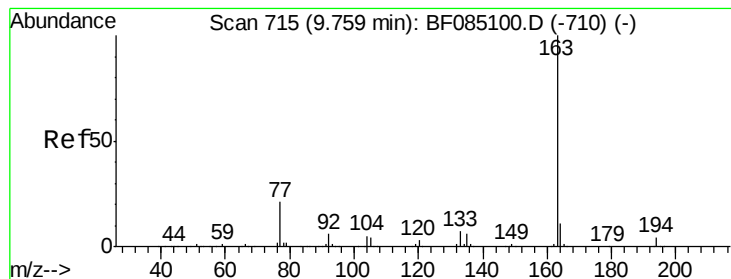
Tgt Ion: 152 Resp: 1969247
Ion Ratio Lower Upper

152 100

151 21.7 17.4 26.0

153 15.0 12.0 18.0





#49

Dimethylphthalate

Concen: 41.88 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:163 Resp: 1627889

Ion Ratio Lower Upper

163 100

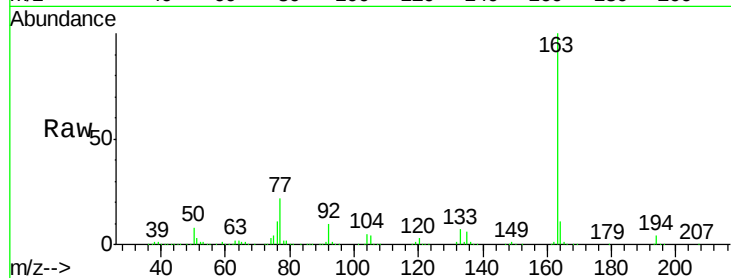
194 3.6 2.9 4.3

164 10.7 8.6 12.8

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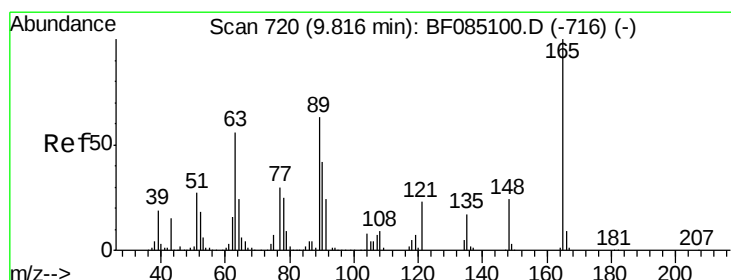
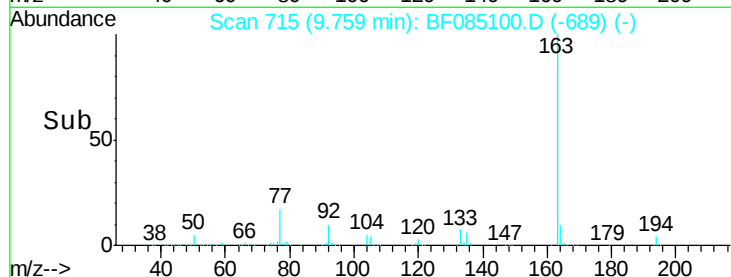
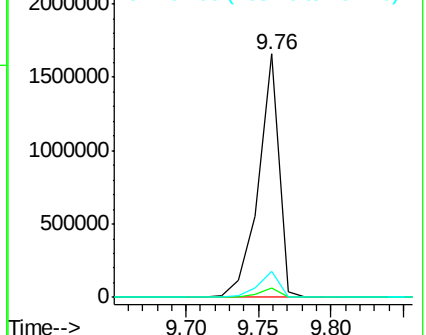
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.48 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

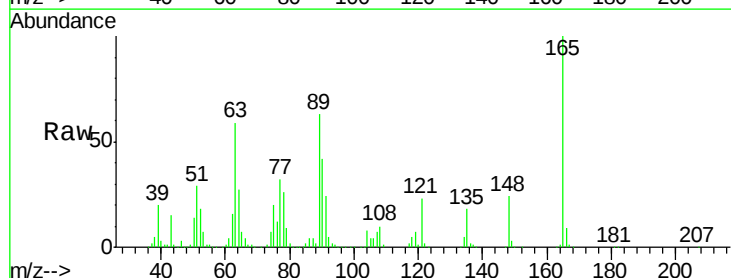
Tgt Ion:165 Resp: 357229

Ion Ratio Lower Upper

165 100

63 59.3 47.4 71.2

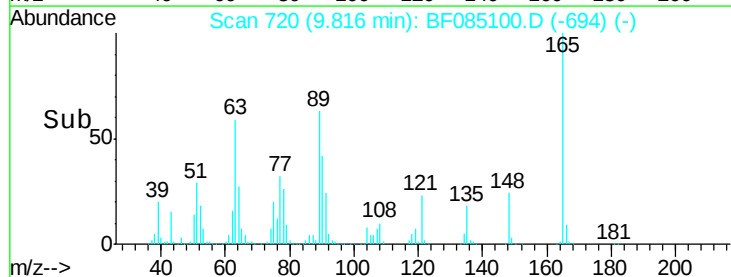
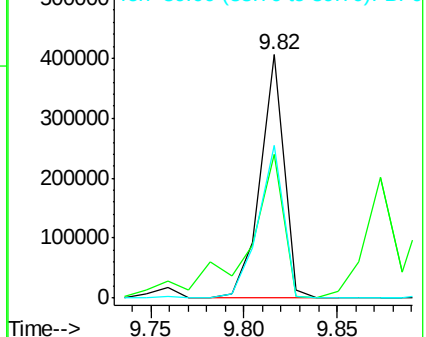
89 62.7 50.2 75.2

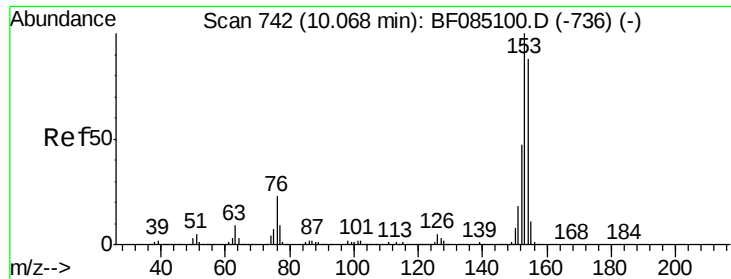


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.63 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 1220488

Ion Ratio Lower Upper

154 100

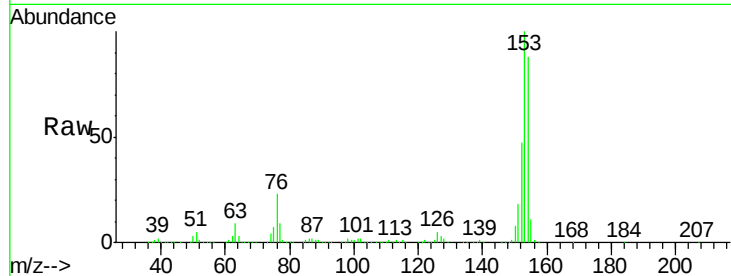
153 113.8 91.0 136.6

152 53.8 43.0 64.6

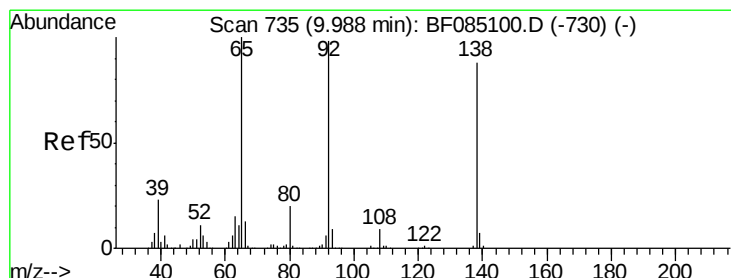
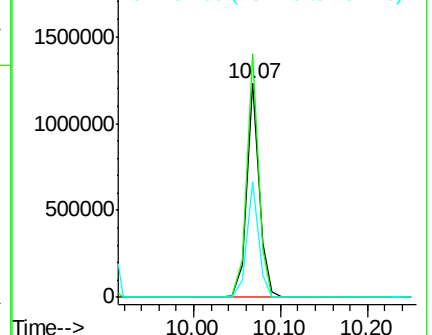
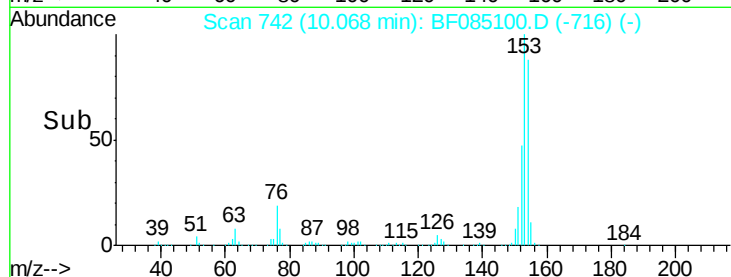
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.18 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

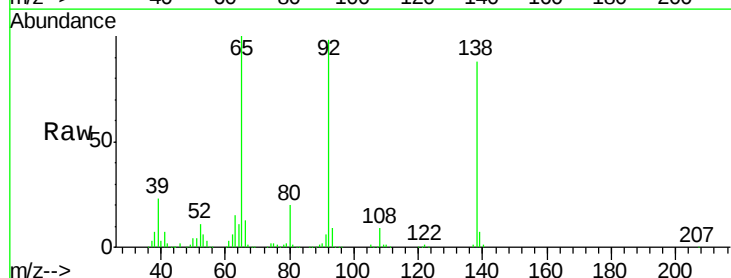
Tgt Ion:138 Resp: 465289

Ion Ratio Lower Upper

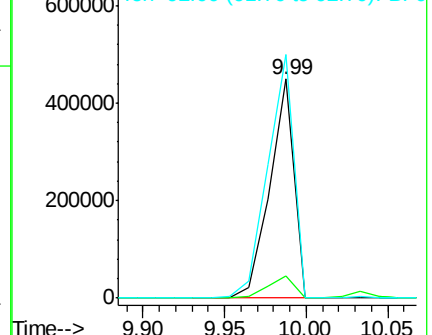
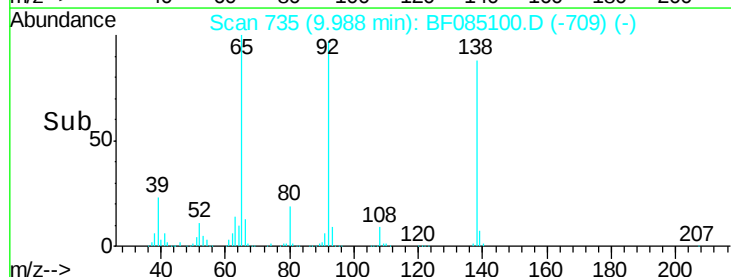
138 100

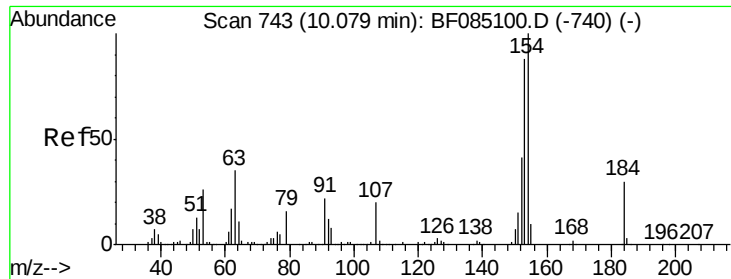
108 10.2 8.2 12.2

92 111.3 89.0 133.6



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





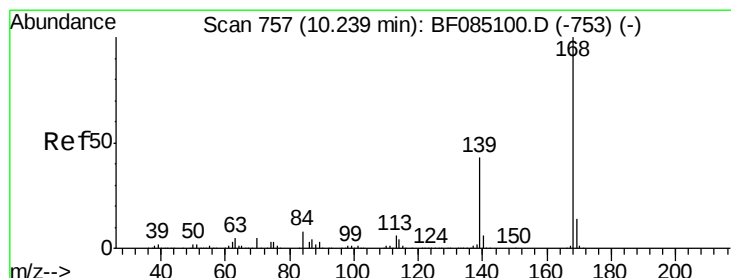
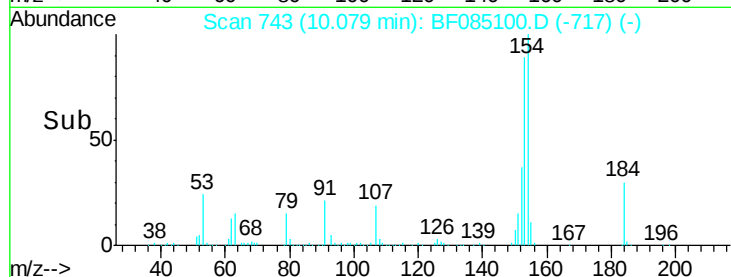
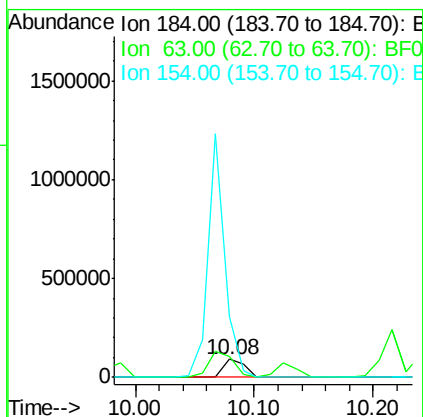
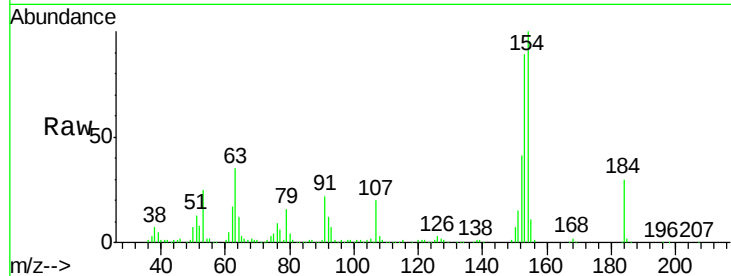
#53
2,4-Dinitrophenol
Concen: 52.10 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	114902		
63	117.5	94.0	141.0	
154	337.3	269.8	404.8	

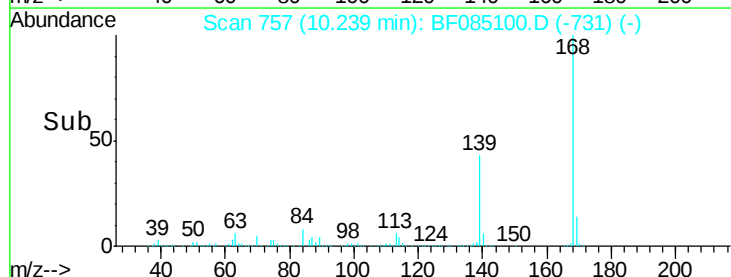
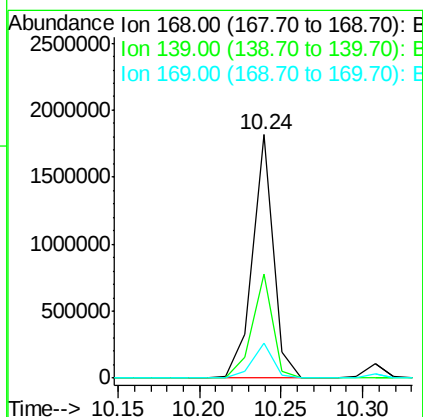
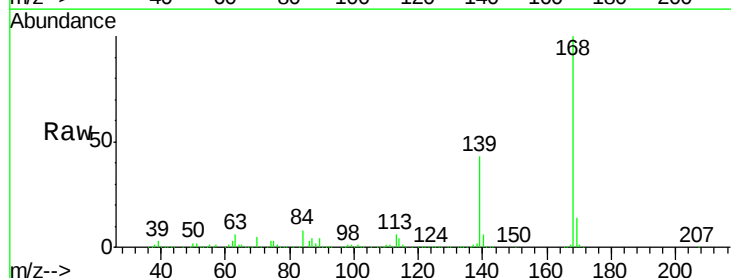
Manual Integrations
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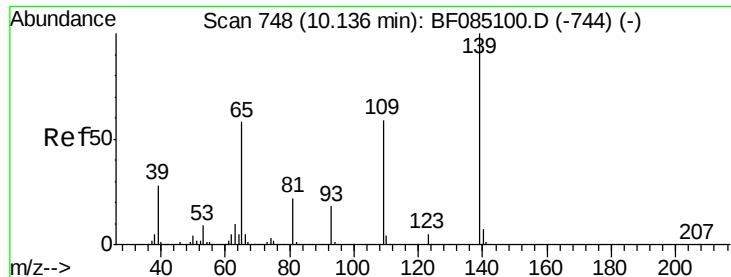
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#54
Dibenzofuran
Concen: 36.51 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1618742		
139	42.7	34.2	51.2	
169	14.3	11.4	17.2	





#55

4-Nitrophenol

Concen: 45.65 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

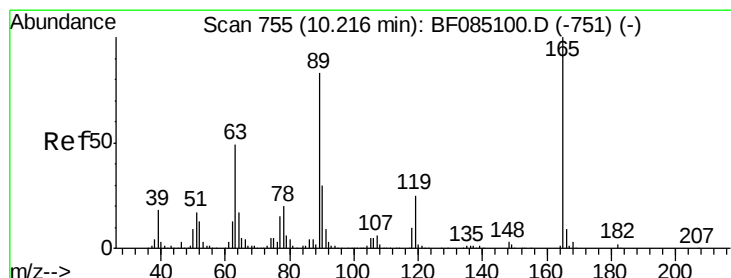
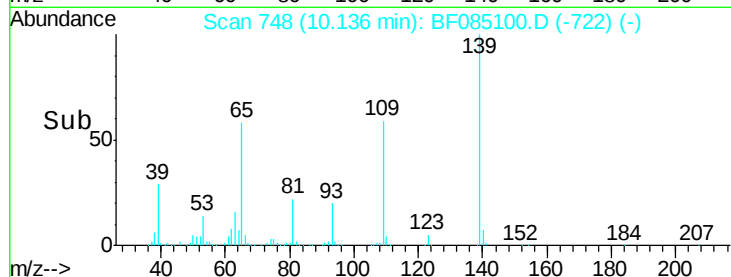
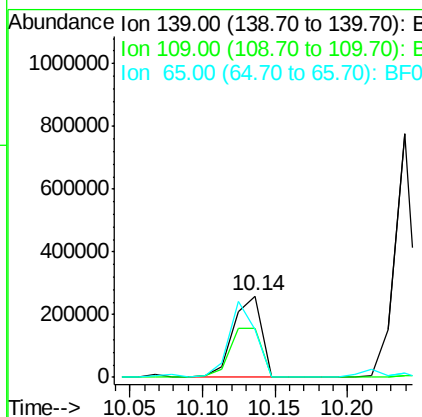
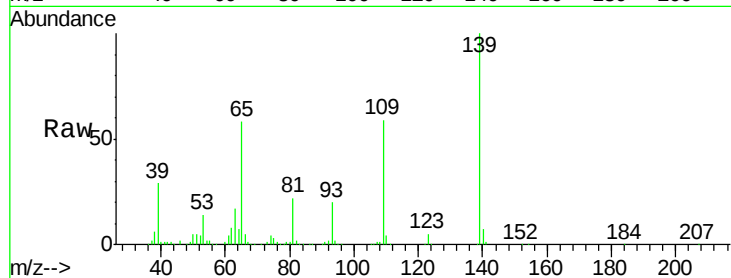
ClientSampleId :

SSTDICCC040

Tgt Ion:	139	Resp:	349100
Ion Ratio	Lower	Upper	
139	100		
109	59.5	39.5	79.5
65	58.4	38.4	78.4

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 44.27 ng

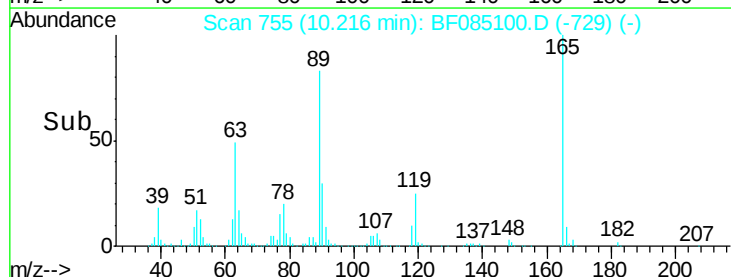
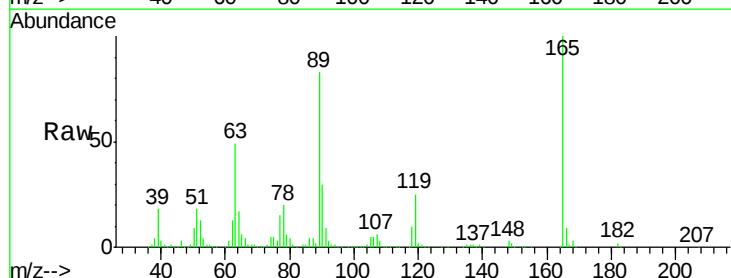
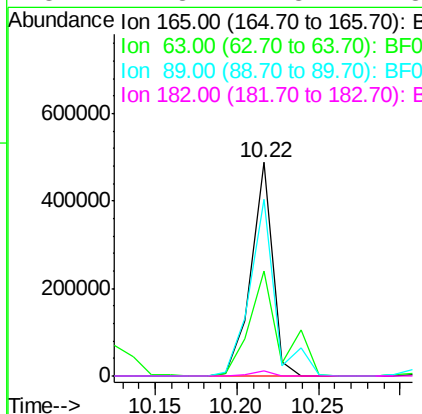
RT: 10.22 min Scan# 755

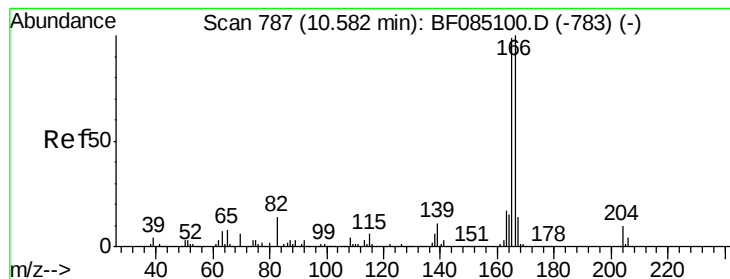
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	165	Resp:	447280
Ion Ratio	Lower	Upper	
165	100		
63	49.0	39.2	58.8
89	82.8	66.2	99.4
182	2.3	1.8	2.8





#57

Fluorene

Concen: 35.30 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085100.D

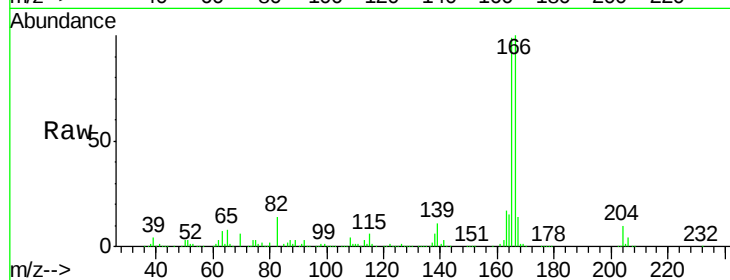
Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:166 Resp: 1286725

Ion Ratio Lower Upper

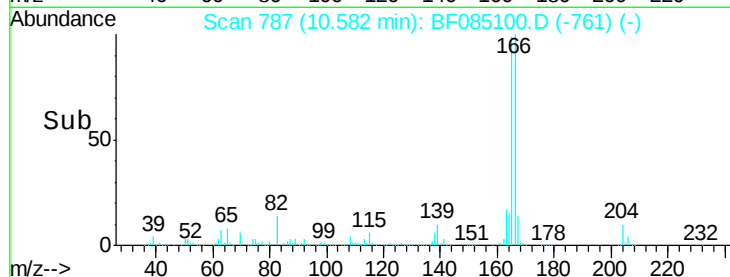
166 100

165 99.3 79.4 119.2

167 14.0 11.2 16.8

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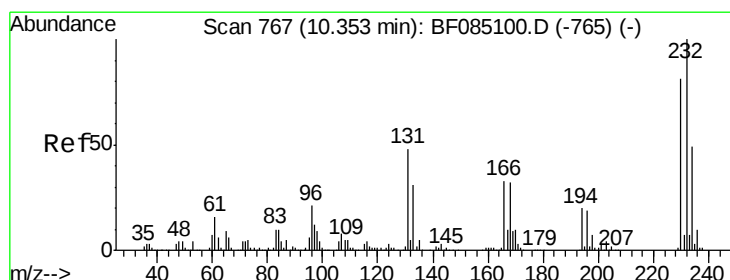
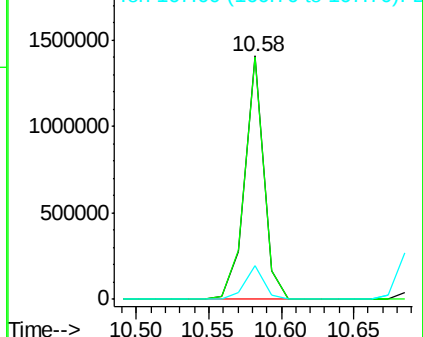
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.94 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:232 Resp: 363239

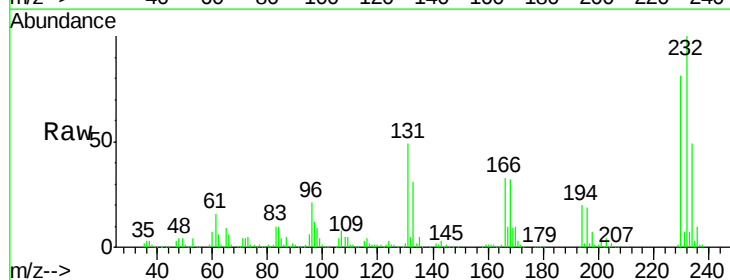
Ion Ratio Lower Upper

232 100

131 52.0 41.6 62.4

130 2.6 2.1 3.1

166 33.5 26.8 40.2

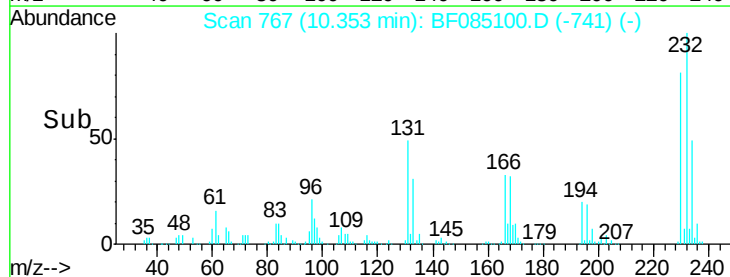
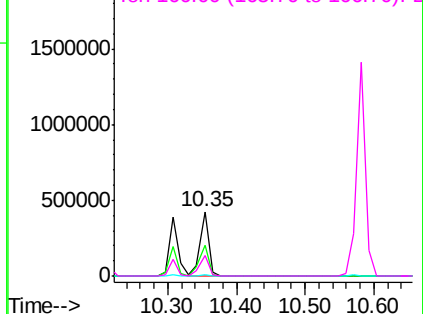


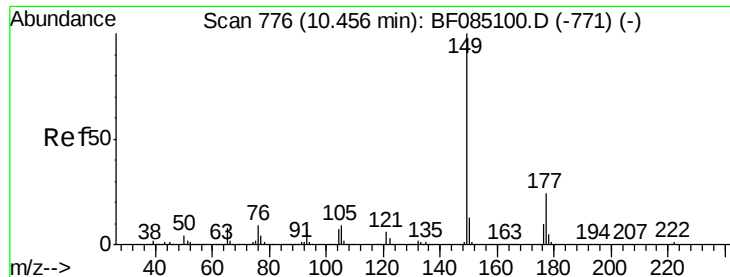
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





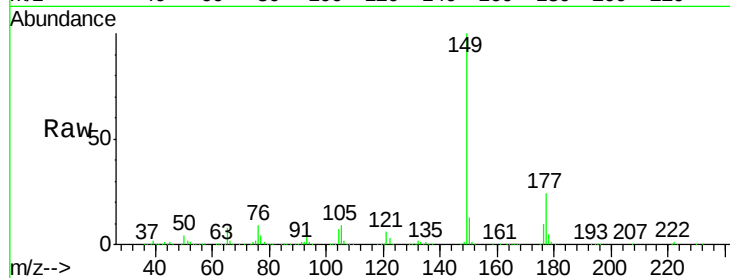
#59
Diethylphthalate
Concen: 40.25 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

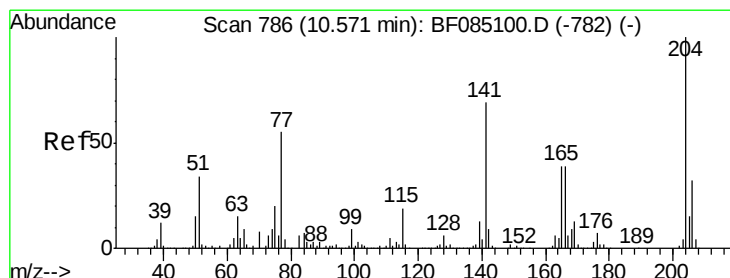
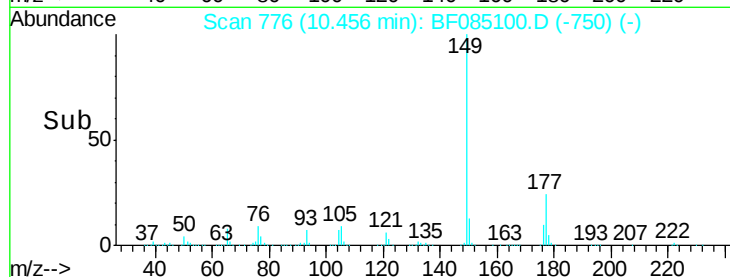
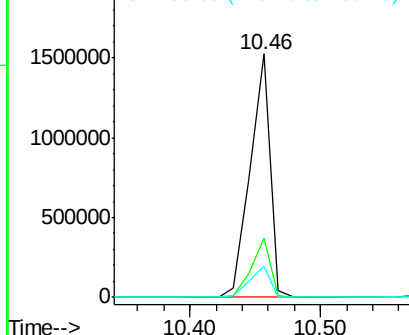
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.2
150	12.6	10.1	15.1

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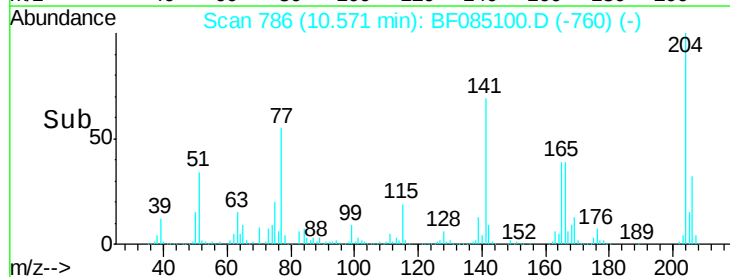
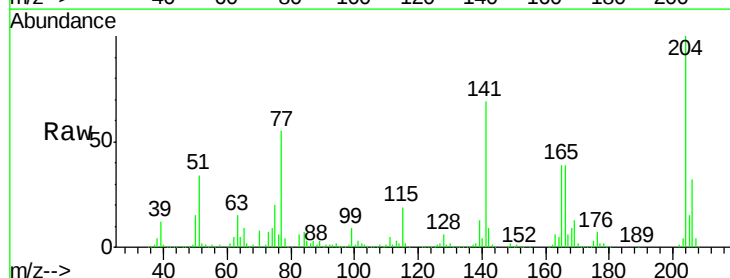
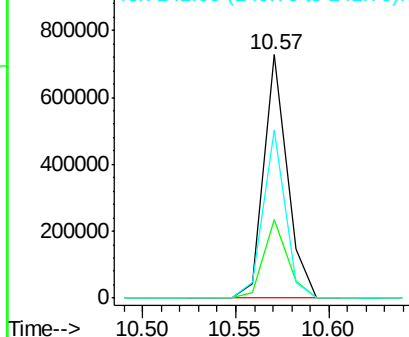
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

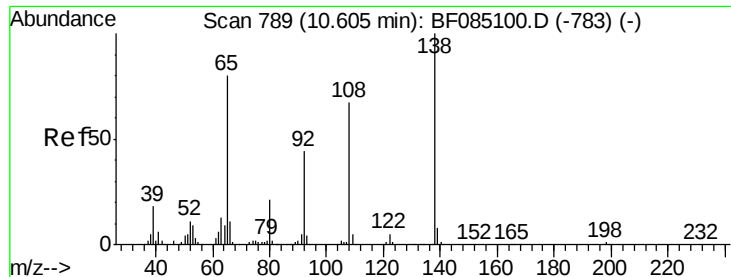


#60
4-Chlorophenyl-phenylether
Concen: 33.73 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	69.1	55.3	82.9

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





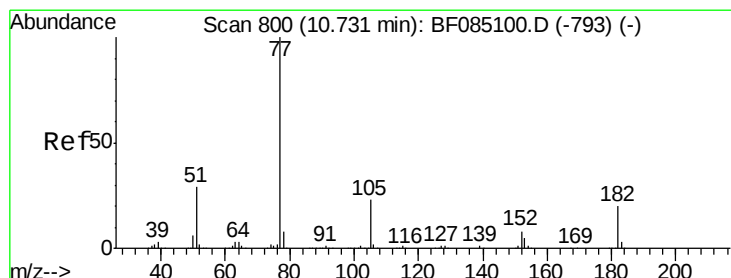
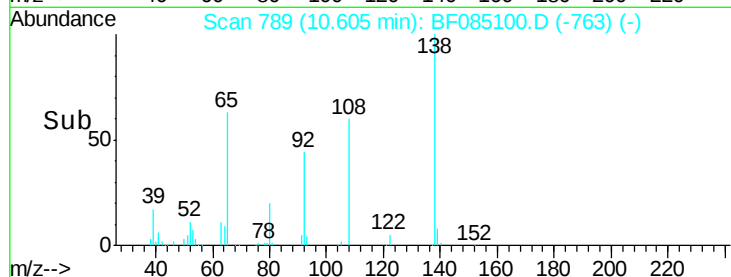
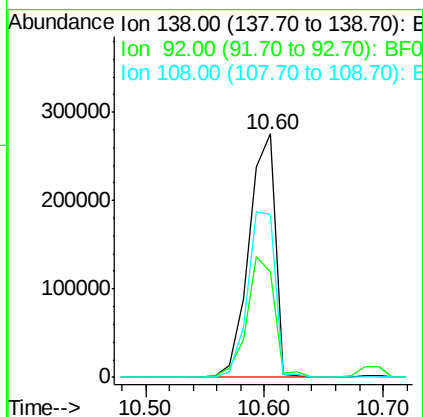
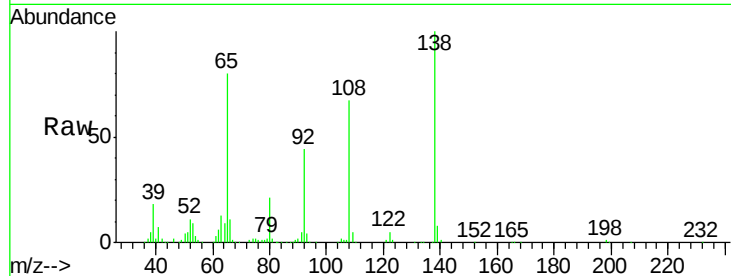
#61
4-Nitroaniline
Concen: 46.82 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.5	23.5	63.5
108	66.8	46.8	86.8

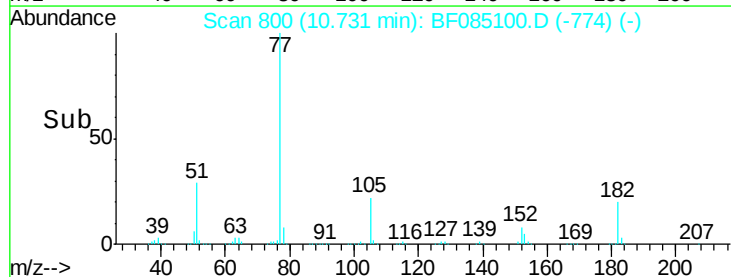
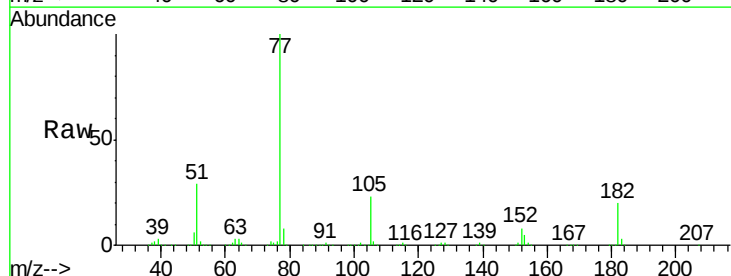
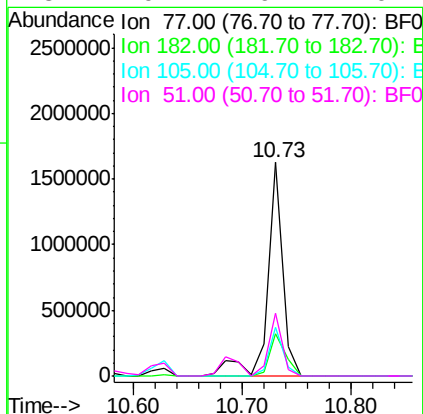
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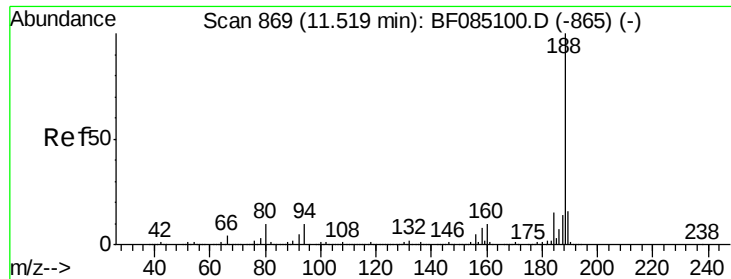
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#62
Azobenzene
Concen: 41.24 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.8
105	22.7	2.7	42.7
51	29.4	9.4	49.4





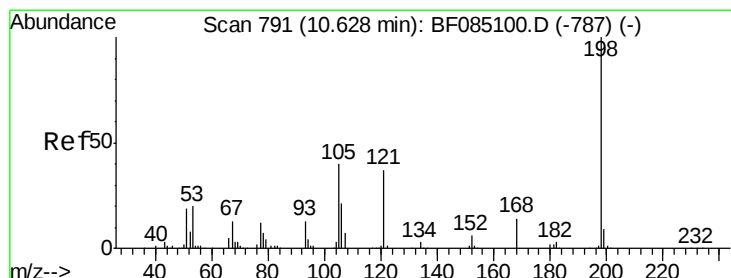
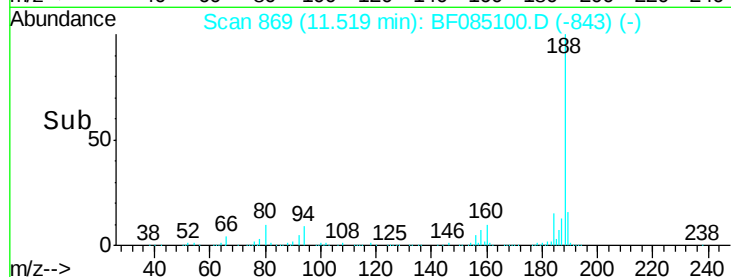
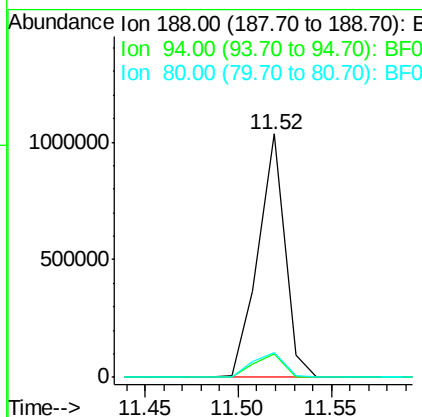
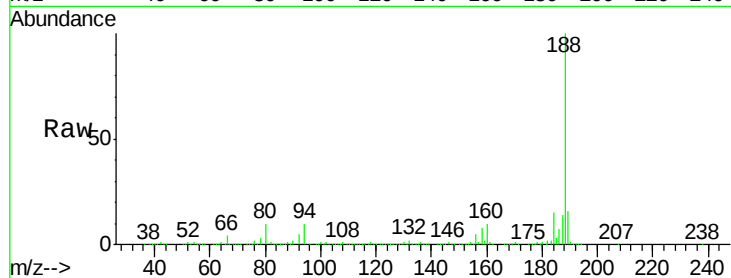
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.3	8.2	12.4

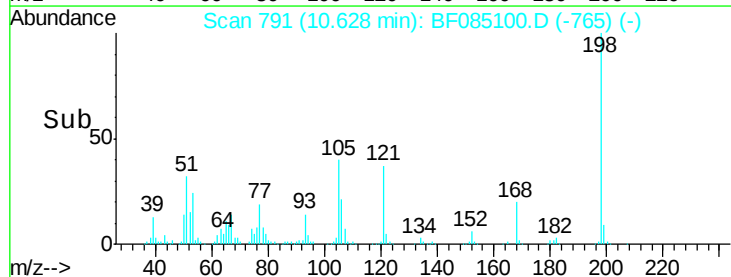
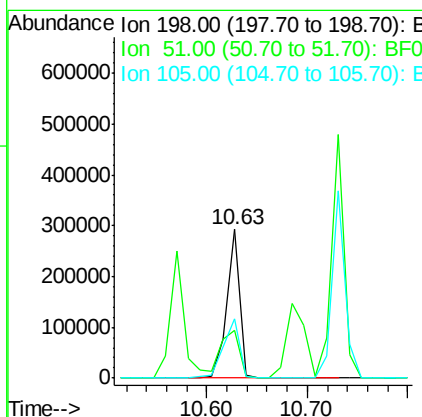
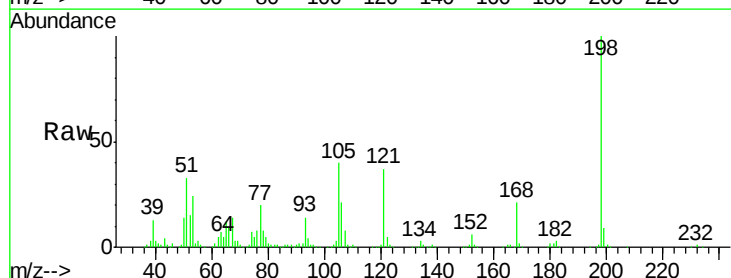
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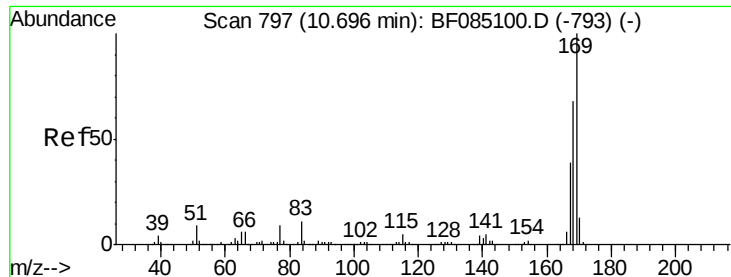
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.76 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.5	12.5	52.5
105	40.2	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 40.21 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:169 Resp: 1308978

Ion Ratio Lower Upper

169 100

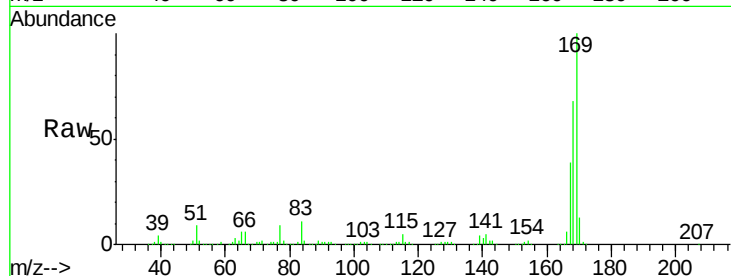
168 68.2 54.6 81.8

167 38.5 30.8 46.2

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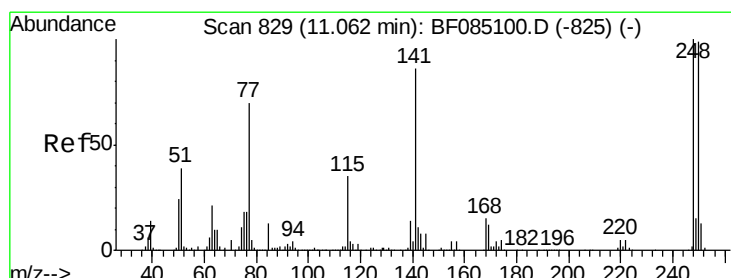
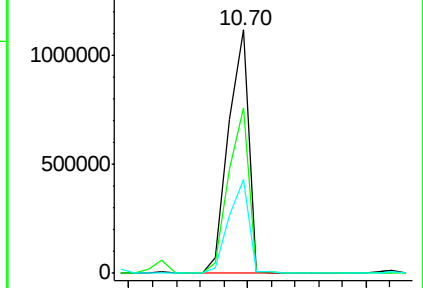
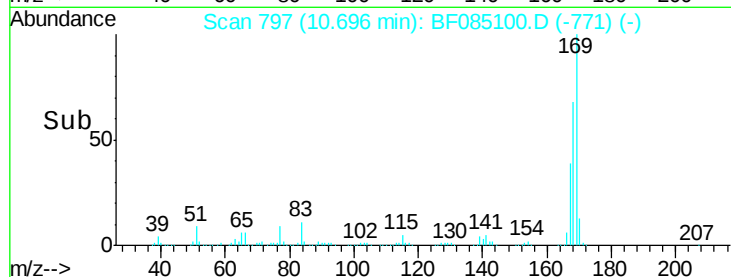
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.76 ng

RT: 11.06 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

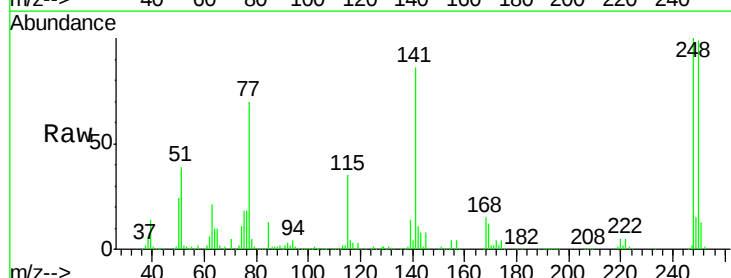
Tgt Ion:248 Resp: 414119

Ion Ratio Lower Upper

248 100

250 98.7 79.0 118.4

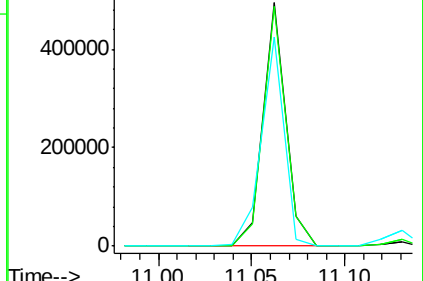
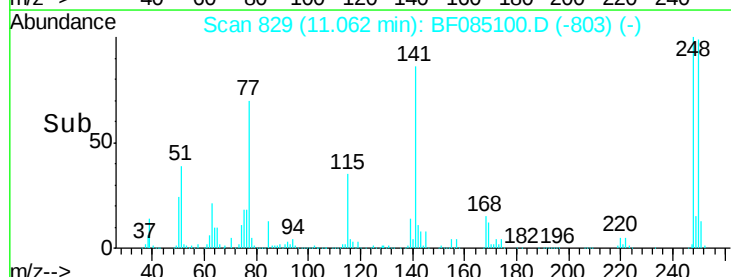
141 85.8 68.6 103.0

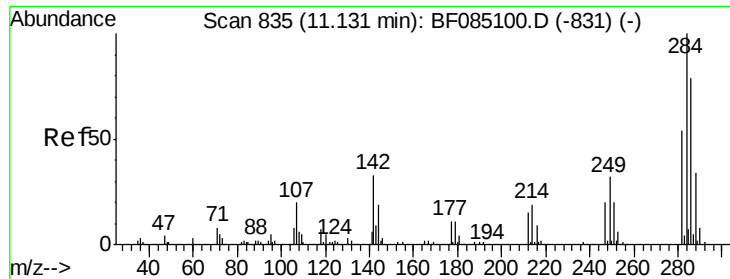


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





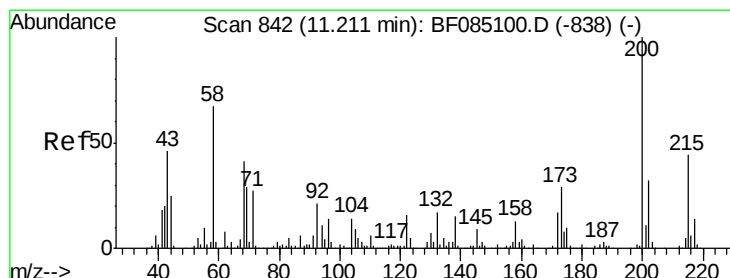
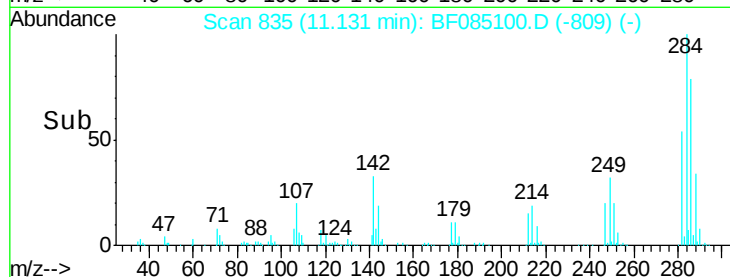
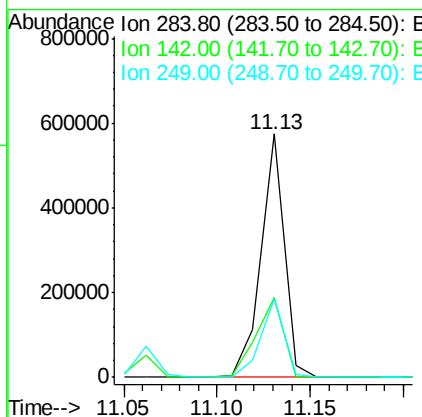
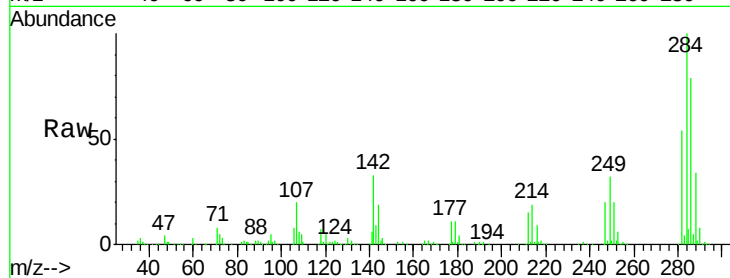
#67
Hexachlorobenzene
Concen: 39.06 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.9	26.3	39.5
249	32.2	25.8	38.6

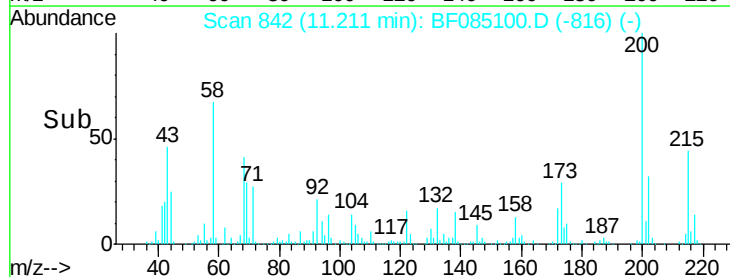
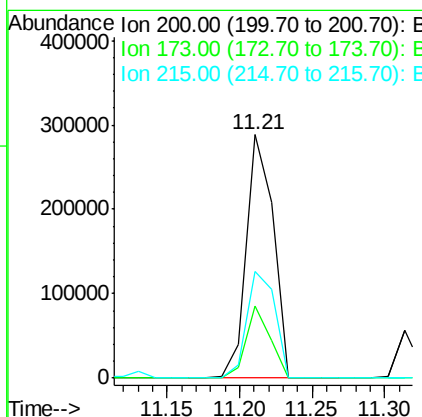
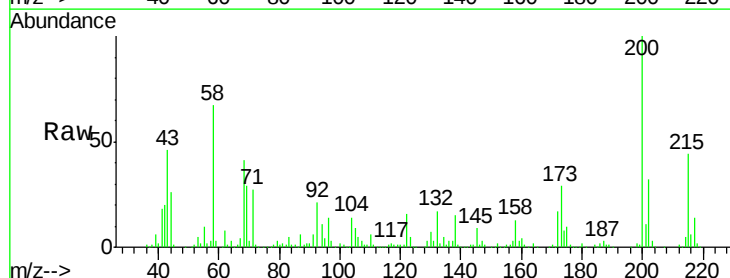
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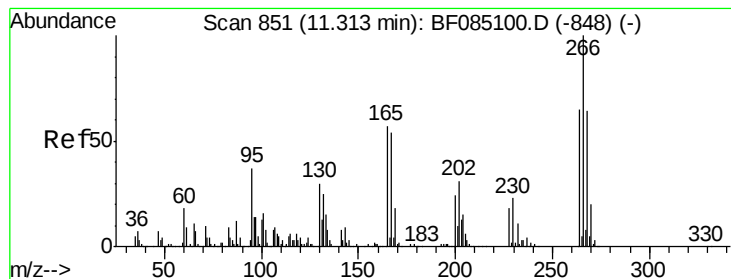
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#68
Atrazine
Concen: 39.22 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.4	9.4	49.4
215	43.6	23.6	63.6





#69

Pentachlorophenol

Concen: 37.72 ng

RT: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF085100.D

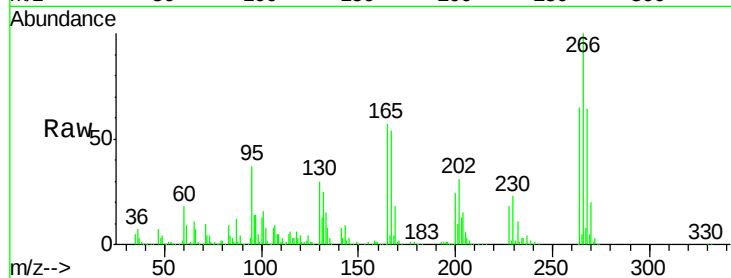
Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

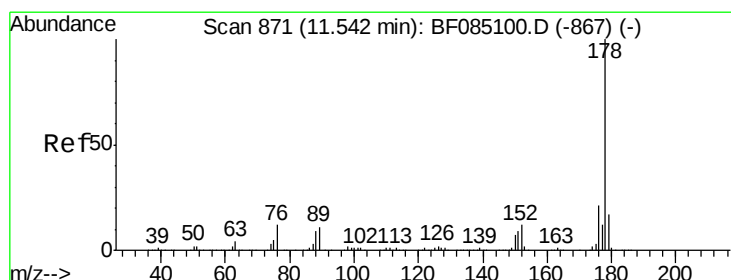
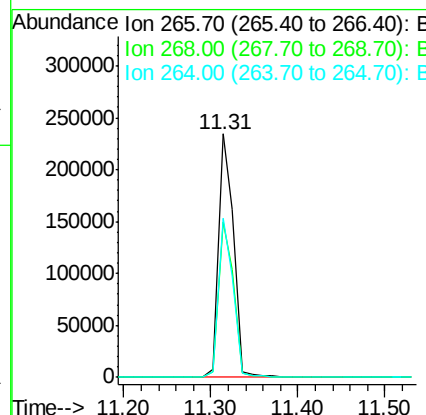
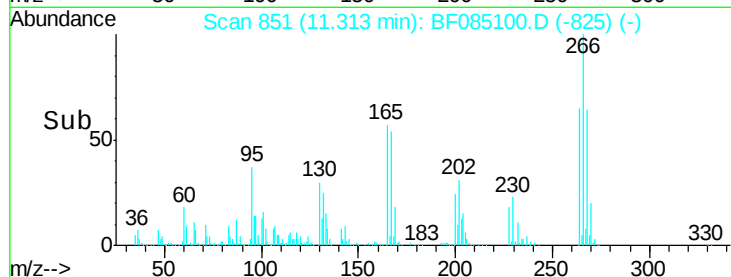
SSTDICCC040



Tgt Ion:	266	Resp:	287454
Ion Ratio		Lower	Upper
266	100		
268	63.8	51.0	76.6
264	65.4	52.3	78.5

Manual Integrations
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#70

Phenanthrene

Concen: 35.51 ng

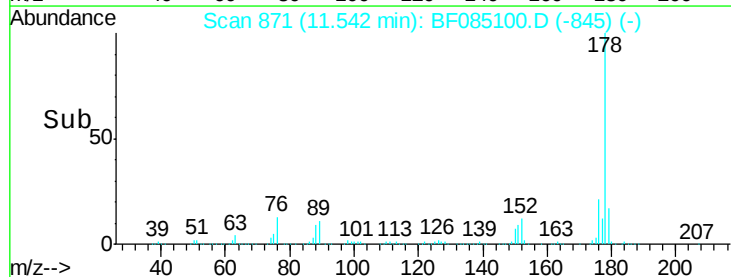
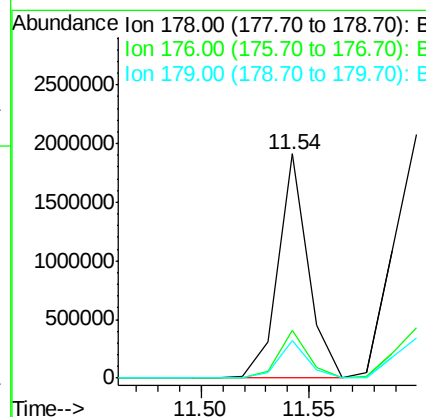
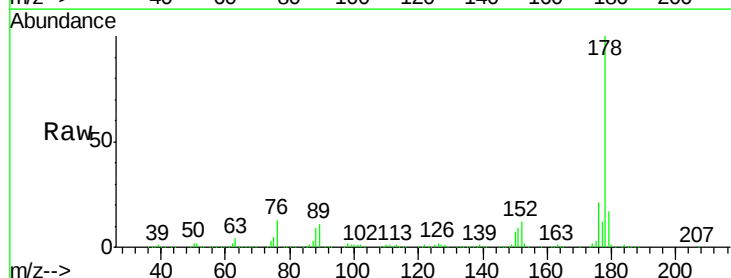
RT: 11.54 min Scan# 871

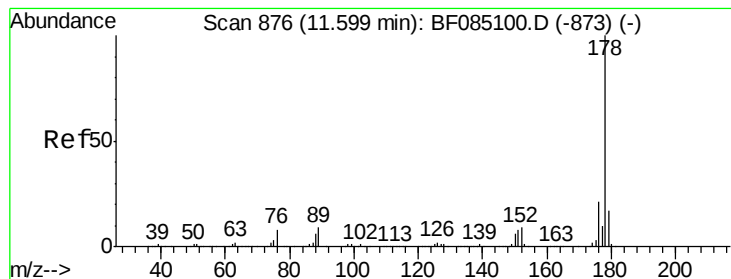
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	178	Resp:	1839843
Ion Ratio		Lower	Upper
178	100		
176	21.3	17.0	25.6
179	16.6	13.3	19.9





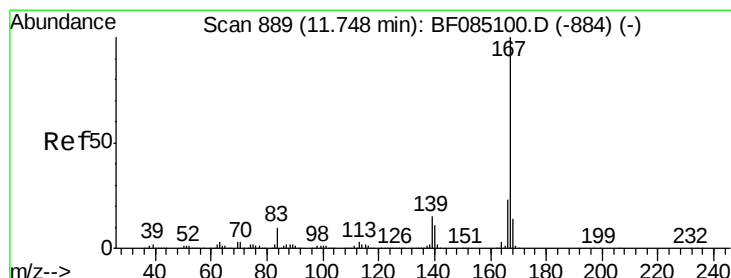
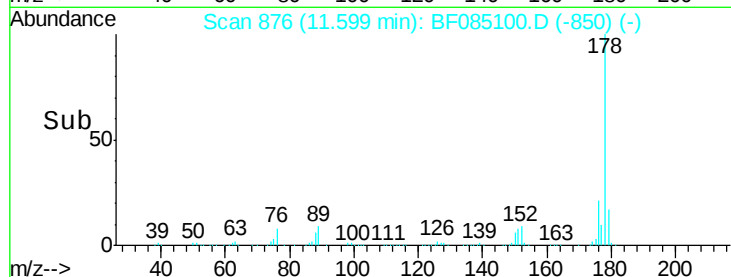
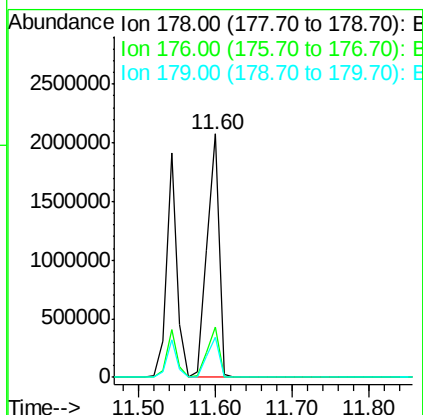
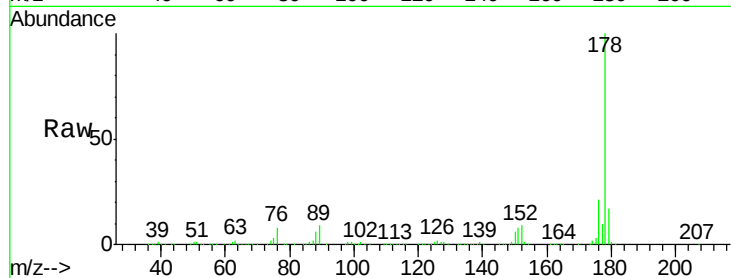
#71
 Anthracene
 Concen: 42.26 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 2222769
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.6 25.0
 179 16.5 13.2 19.8

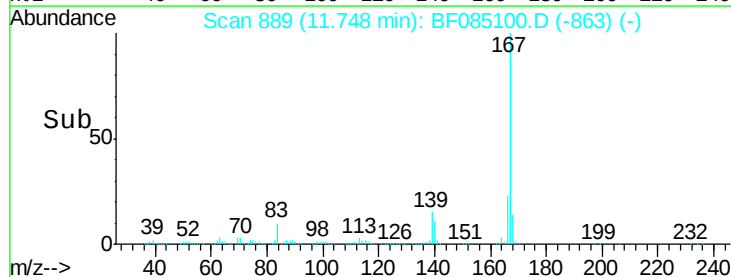
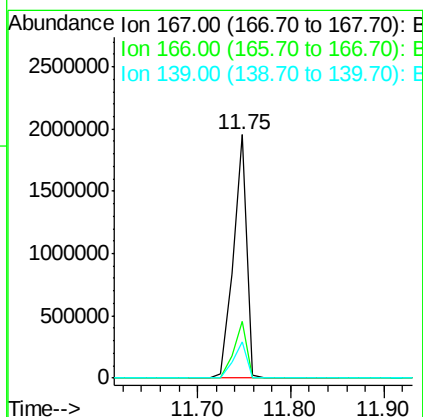
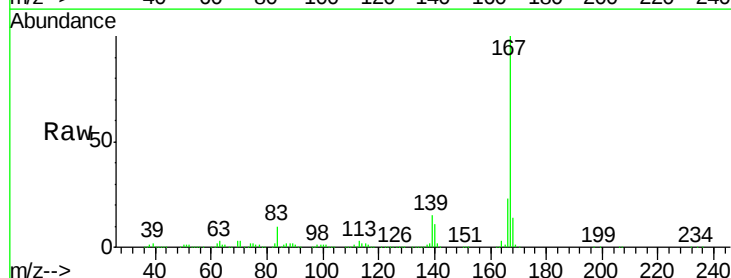
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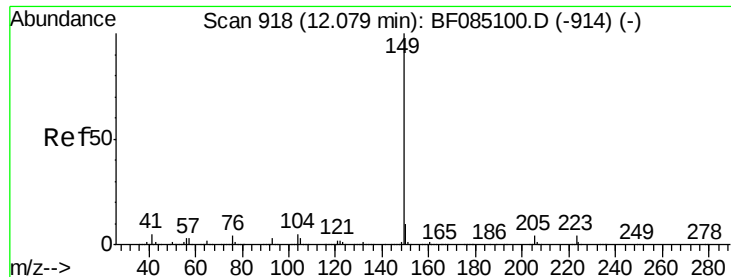
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#72
 Carbazole
 Concen: 41.35 ng
 RT: 11.75 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion:167 Resp: 1970502
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.6 28.0
 139 14.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 44.26 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 2434371

Ion Ratio Lower Upper

149 100

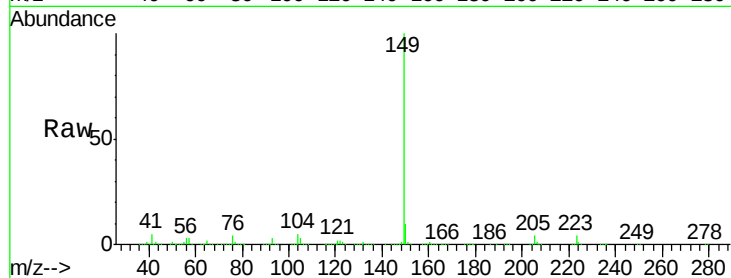
150 9.6 7.7 11.5

104 4.6 3.7 5.5

Manual Integrations
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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

12.08

2000000

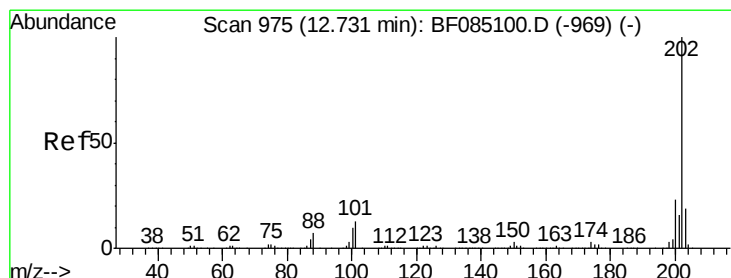
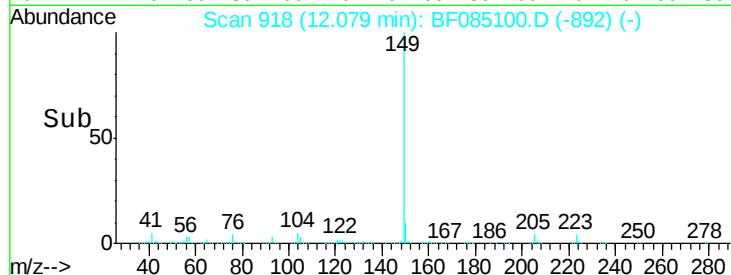
1500000

1000000

500000

0

Time-->



#74

Fluoranthene

Concen: 38.50 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

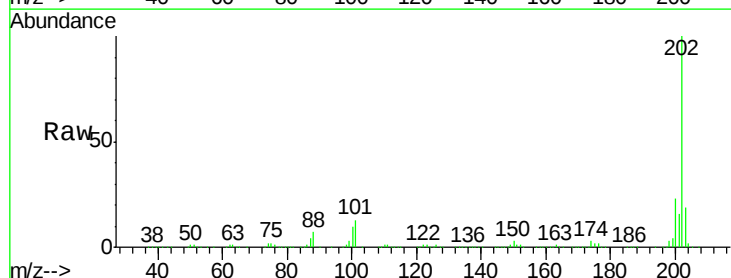
Tgt Ion:202 Resp: 2160289

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

203 18.6 0.0 38.6



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

12.73

2500000

2000000

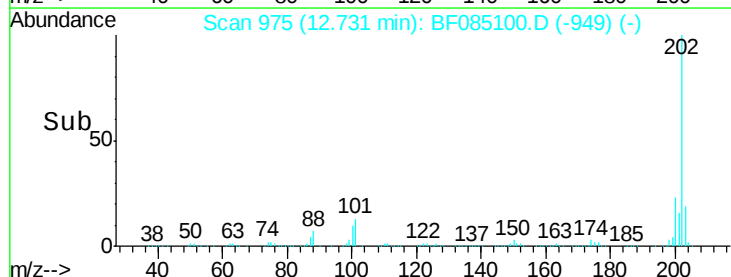
1500000

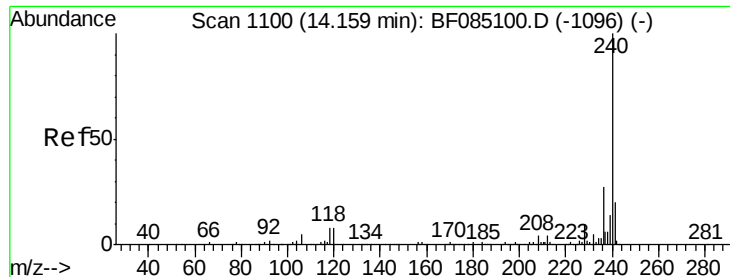
1000000

500000

0

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

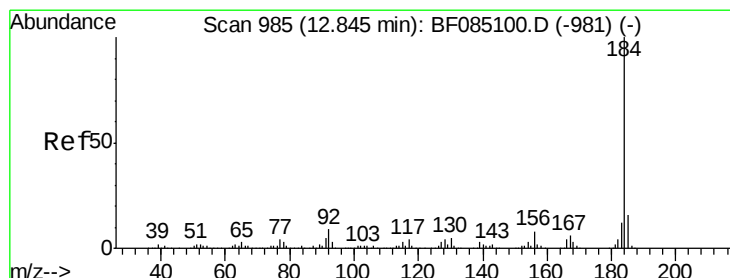
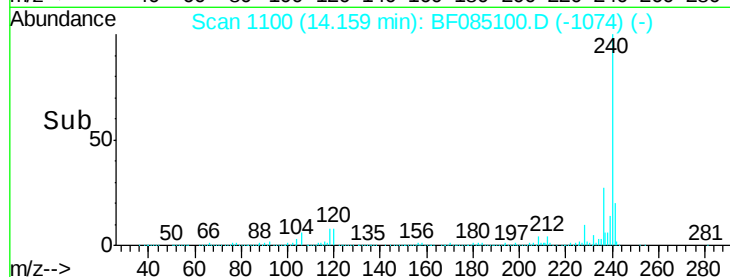
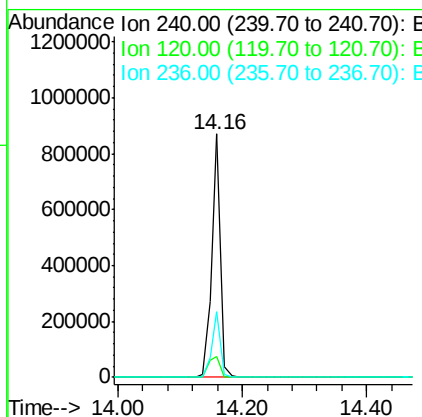
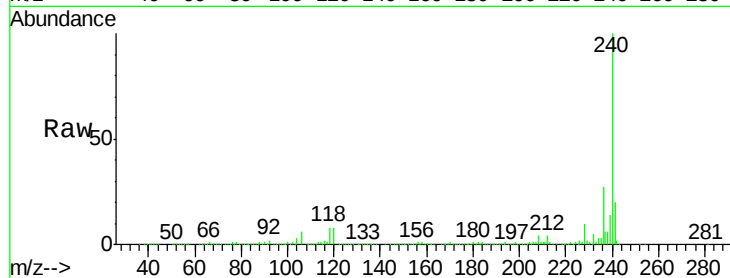
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	828884
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.7	10.1
236	27.0	21.6	32.4

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#76

Benzidine

Concen: 38.04 ng

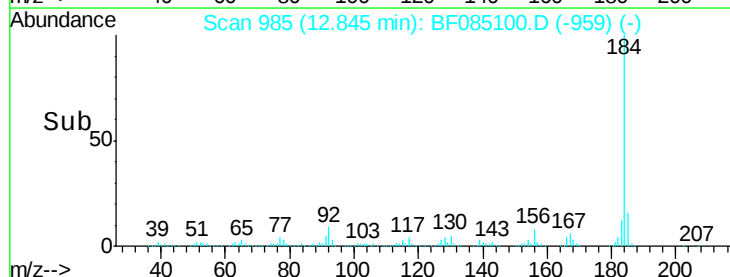
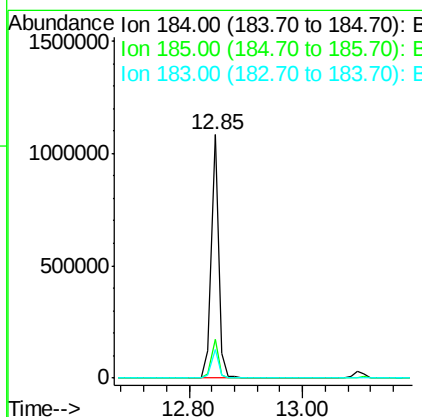
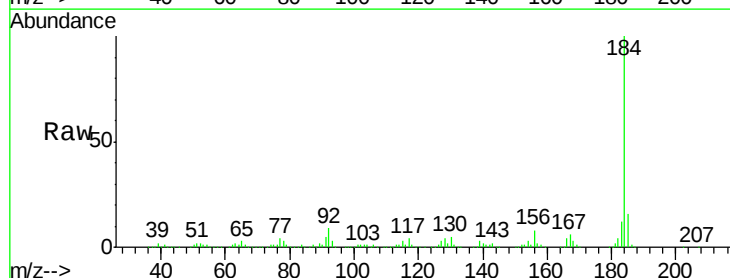
RT: 12.85 min Scan# 985

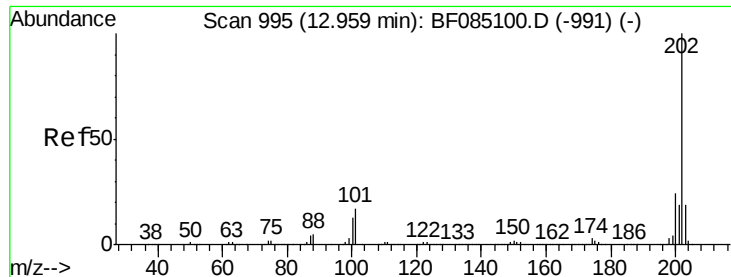
Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:	184	Resp:	924537
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	11.9	9.5	14.3





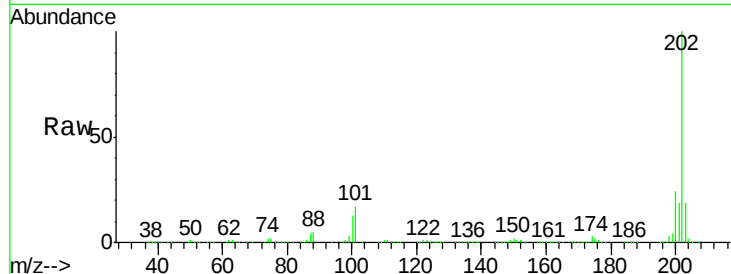
#77
 Pyrene
 Concen: 41.45 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

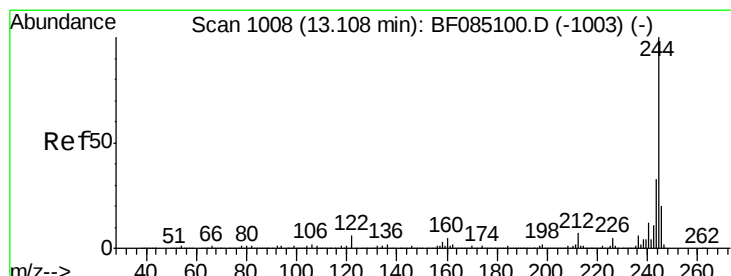
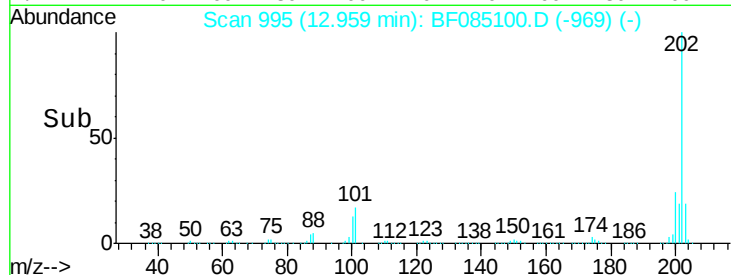
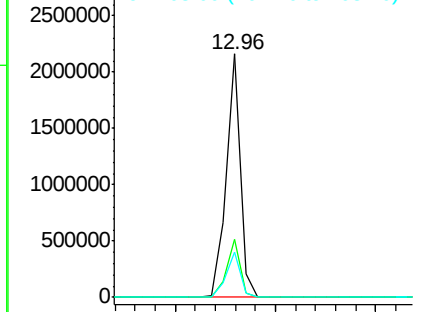
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.0	28.6
203	18.8	15.0	22.6

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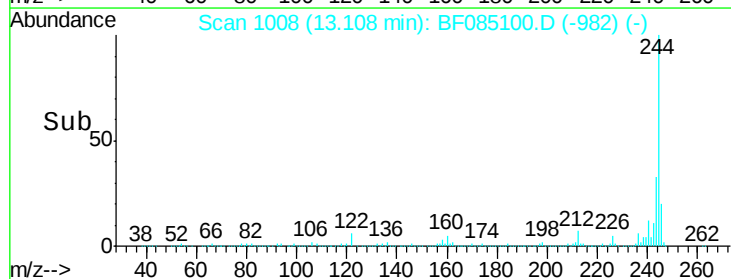
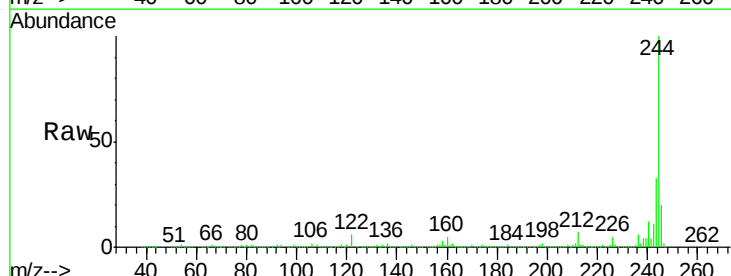
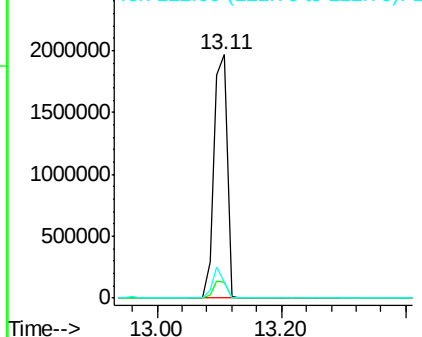
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

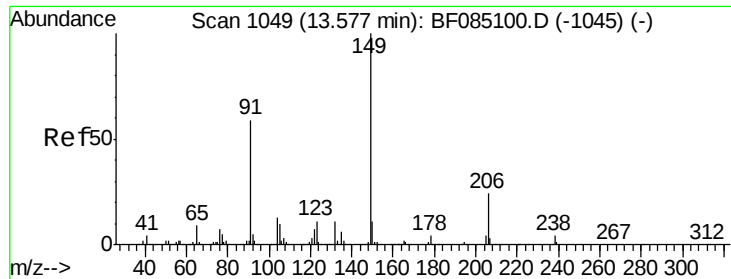


#78
 Terphenyl-d14
 Concen: 92.64 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	6.4	5.1	7.7

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





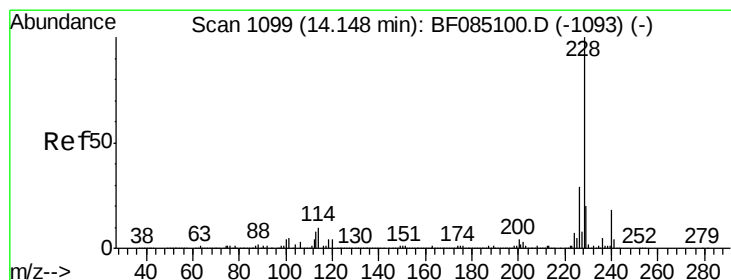
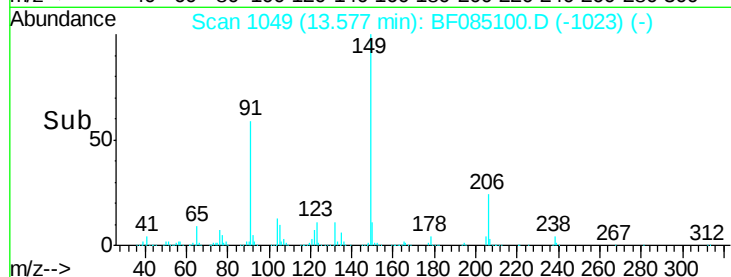
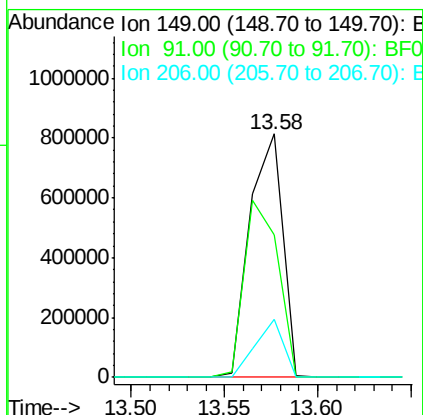
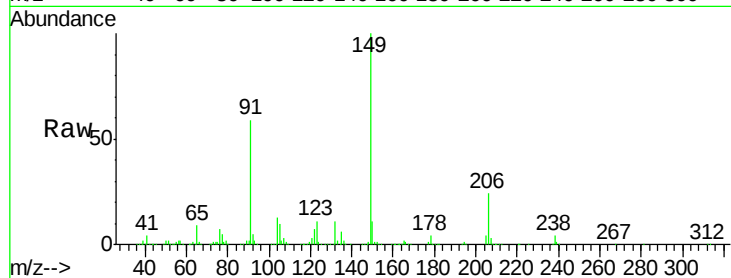
#79
Butylbenzylphthalate
Concen: 48.65 ng
RT: 13.58 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.6	46.9	70.3
206	23.8	19.0	28.6

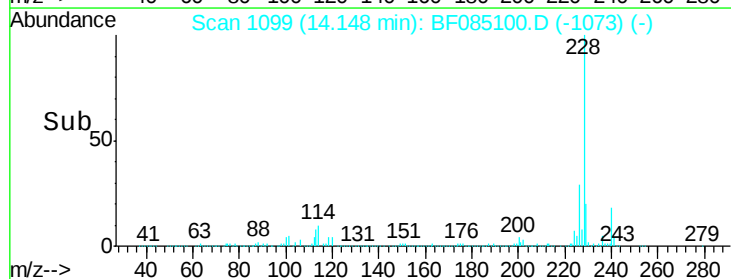
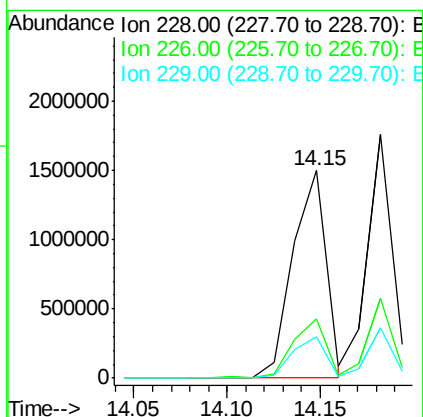
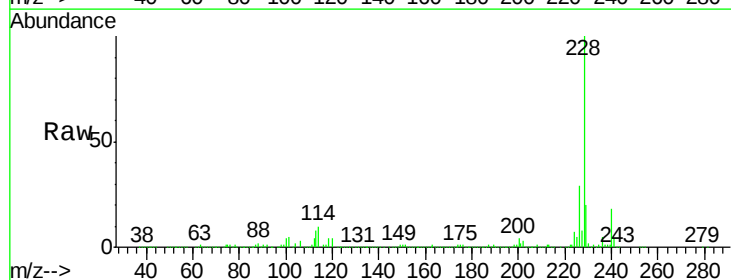
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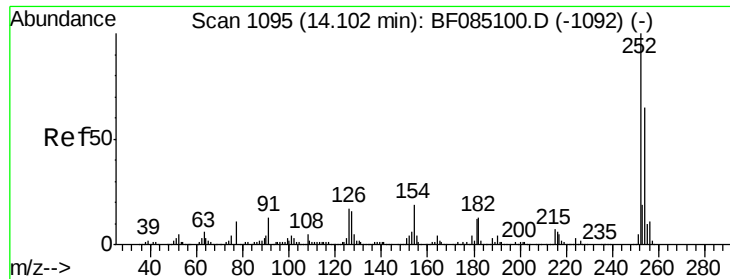
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#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	20.1	16.1	24.1





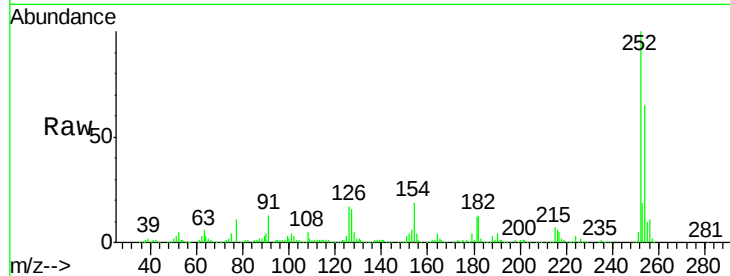
#81
 3,3'-Dichlorobenzidine
 Concen: 36.11 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

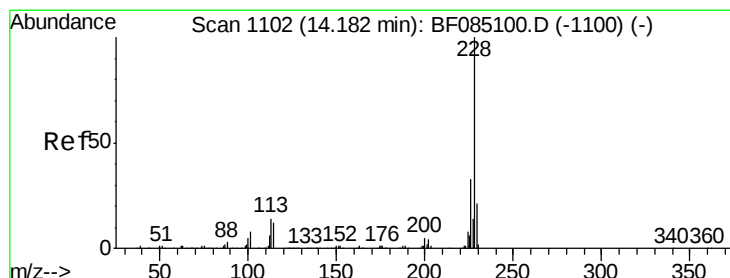
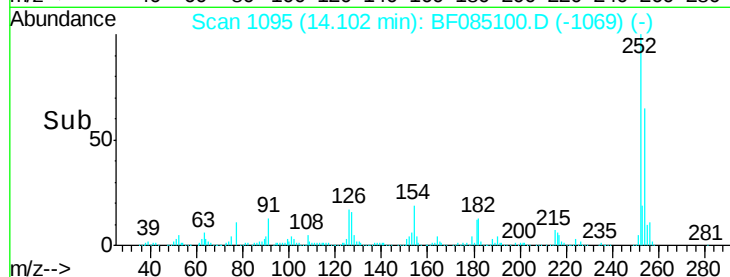
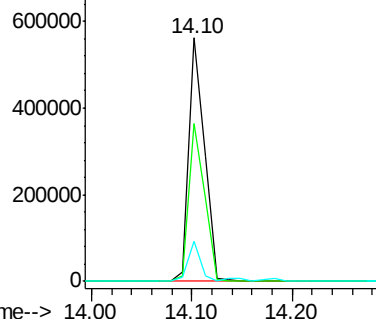
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	16.5	13.2	19.8

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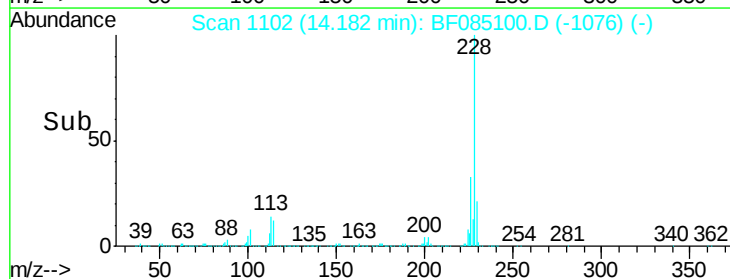
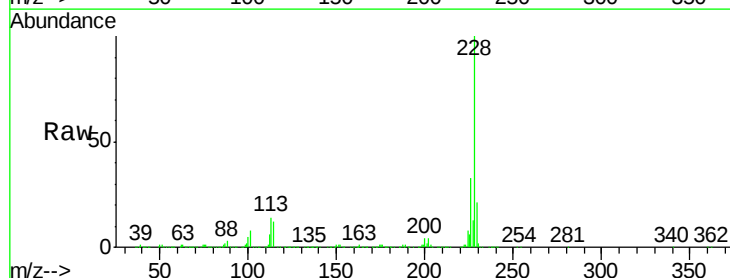
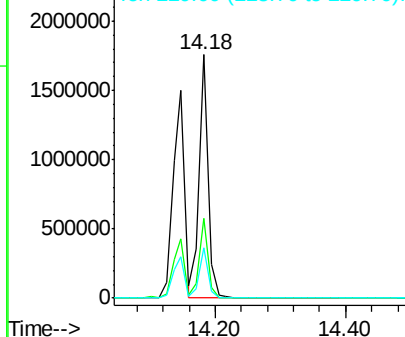
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

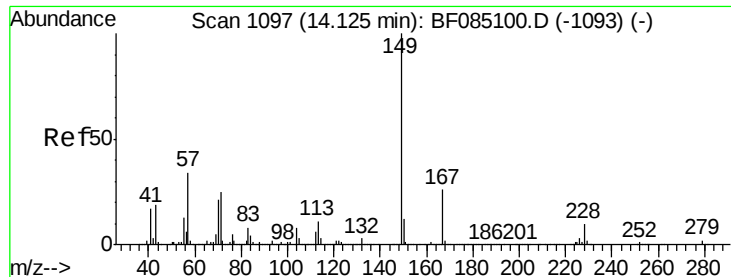


#82
 Chrysene
 Concen: 38.61 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.2	39.4
229	20.6	16.5	24.7

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





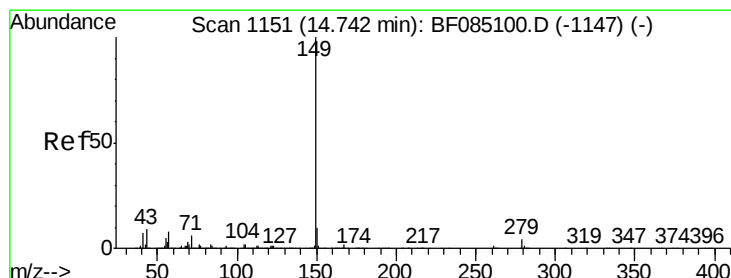
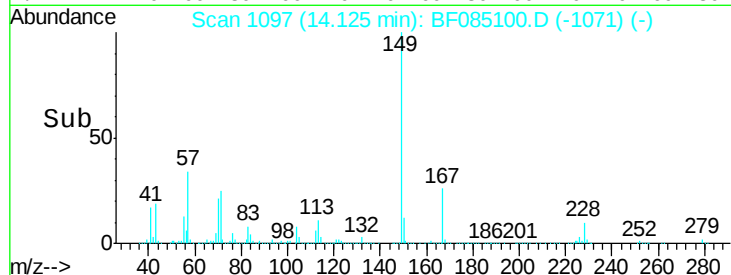
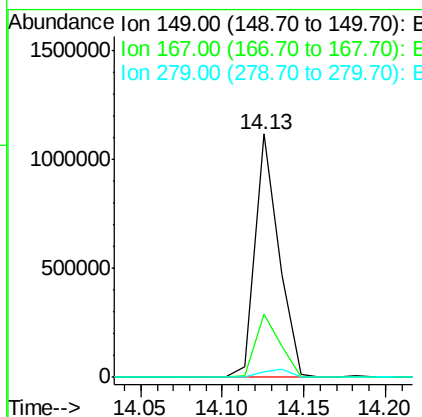
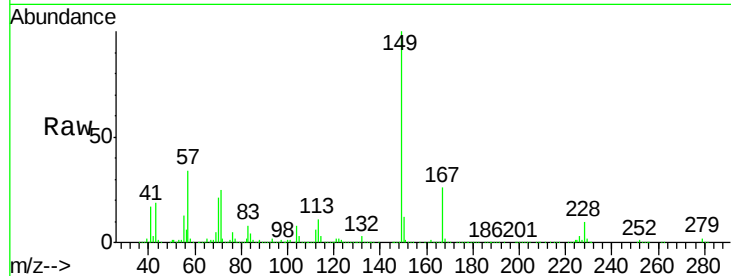
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.97 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	31.0
279	2.5	2.0	3.0

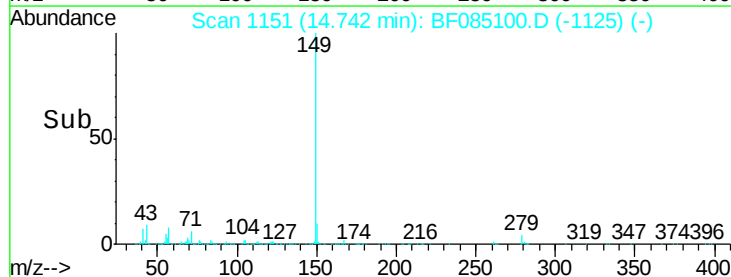
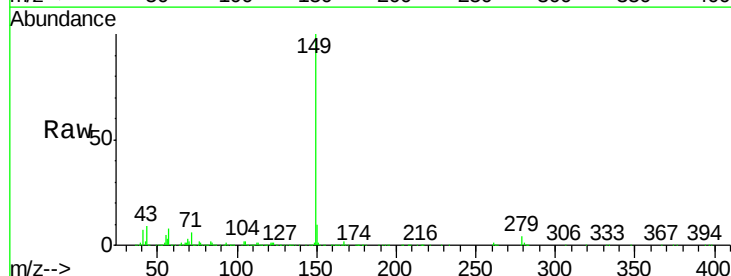
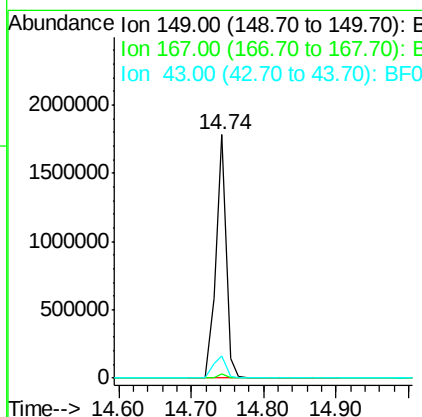
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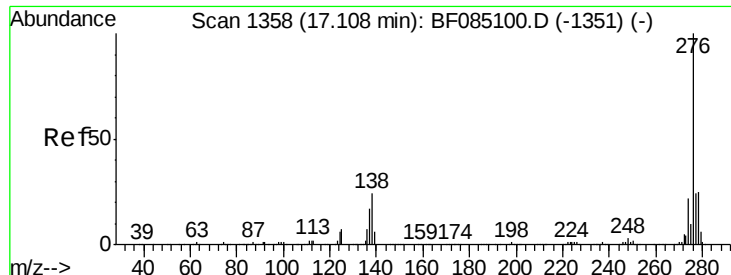
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#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.8	13.2





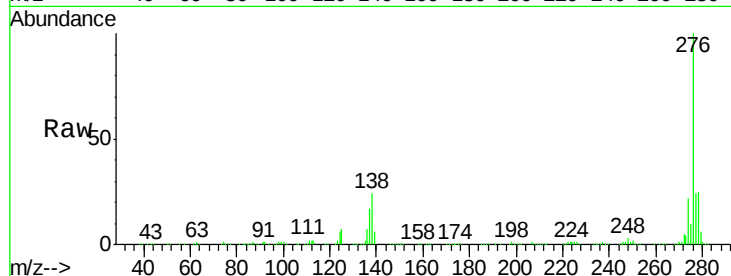
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.11 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

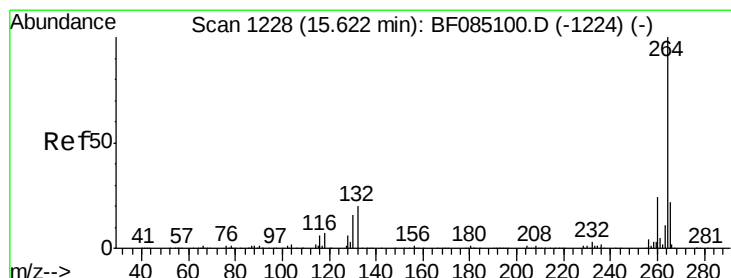
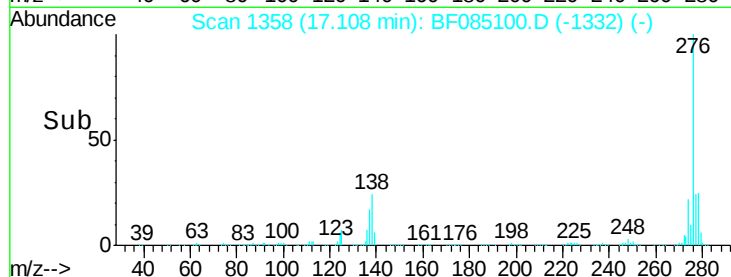
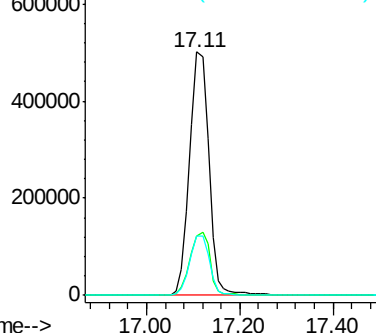
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.4	32.2
277	25.1	20.1	30.1

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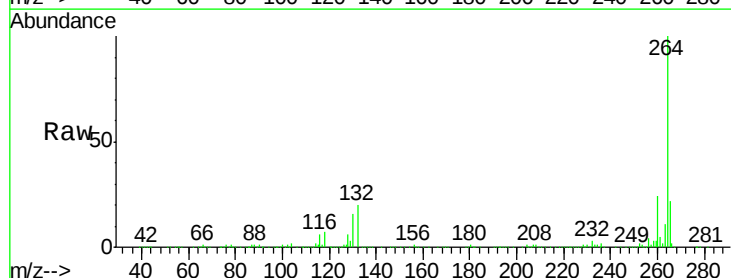


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

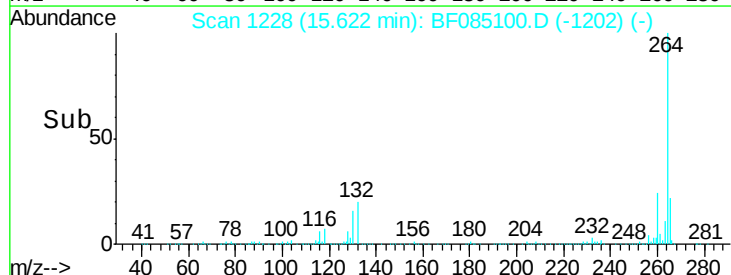
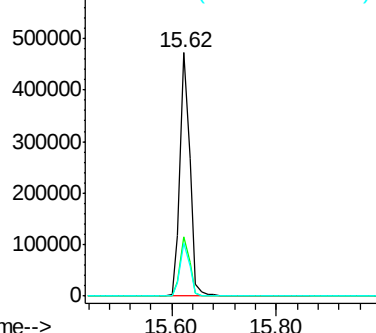


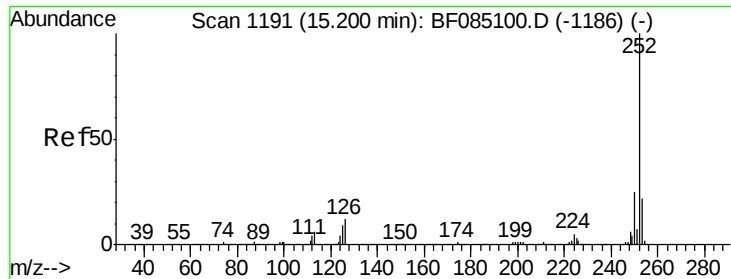
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.8	17.4	26.2



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





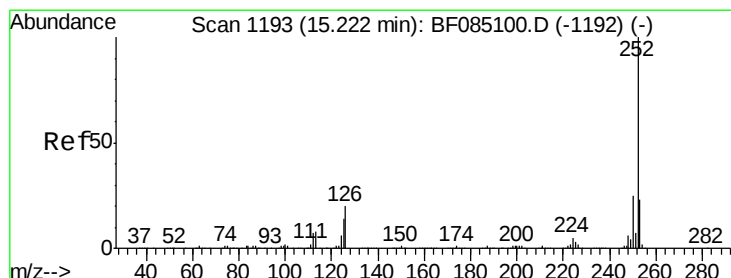
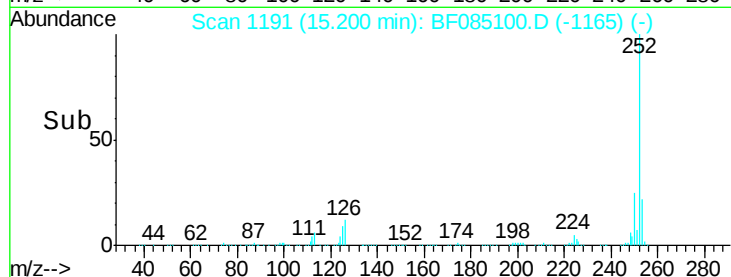
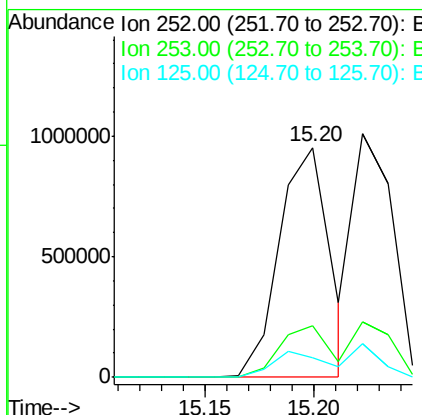
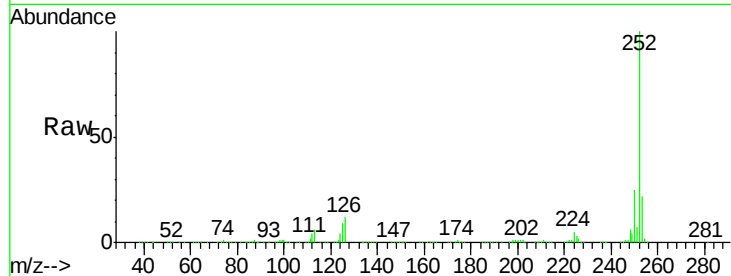
#87
Benzo(b)fluoranthene
Concen: 38.83 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1538419
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.7 7.0 10.4

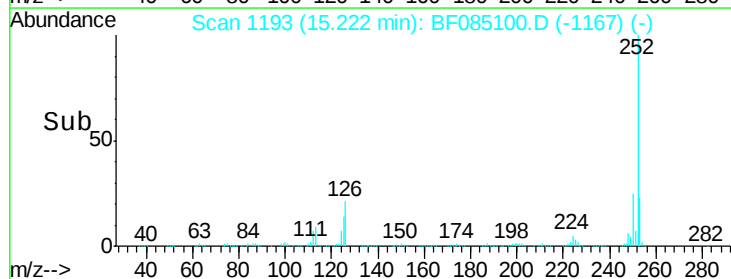
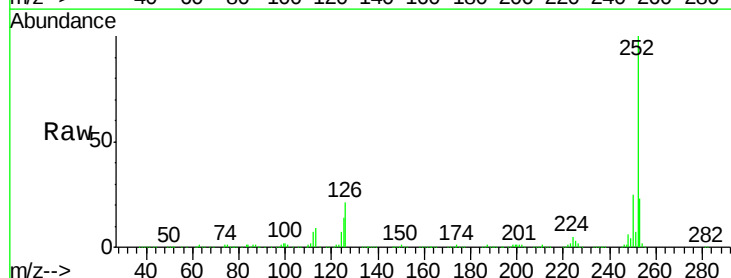
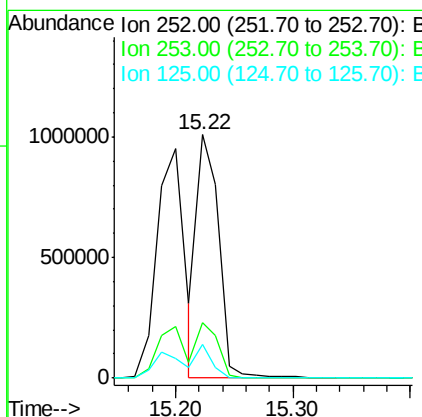
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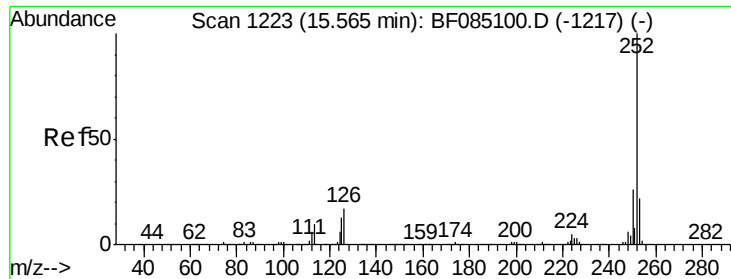
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#88
Benzo(k)fluoranthene
Concen: 41.76 ng m
RT: 15.22 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:252 Resp: 1320116
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 13.9 11.1 16.7





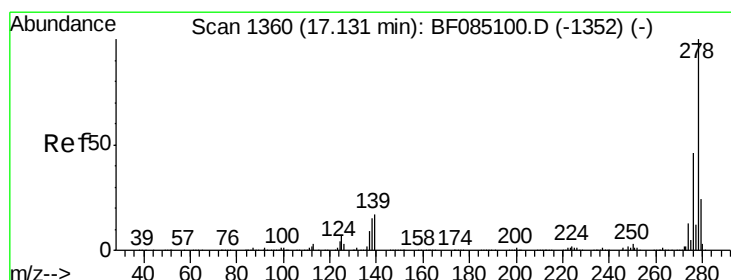
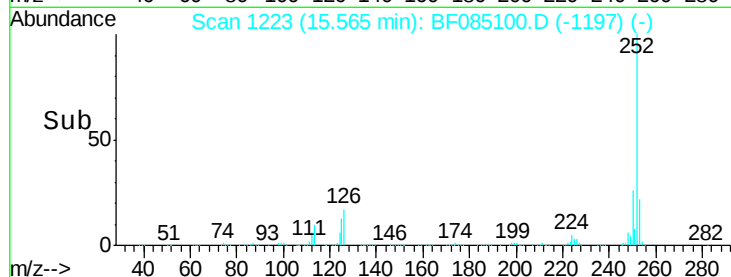
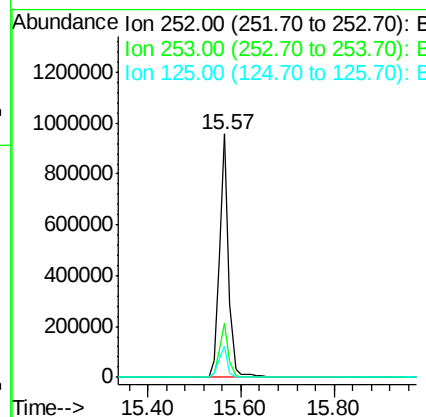
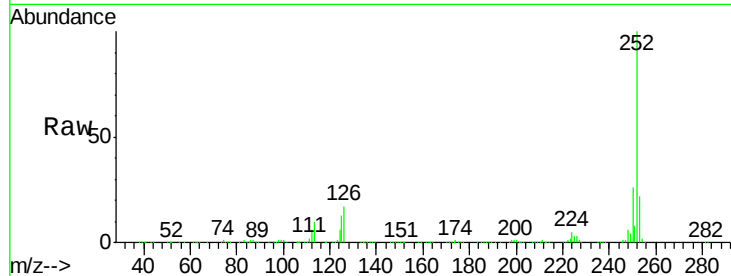
#89
Benzo(a)pyrene
Concen: 38.35 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 1286690
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 12.7 10.2 15.2

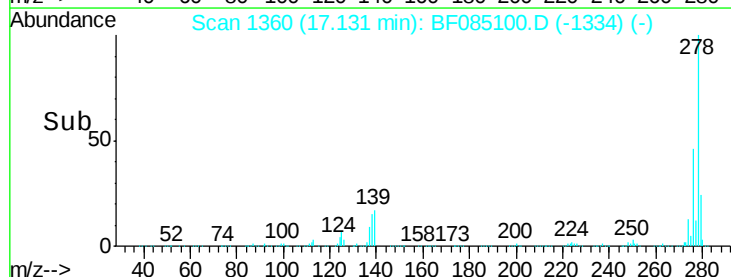
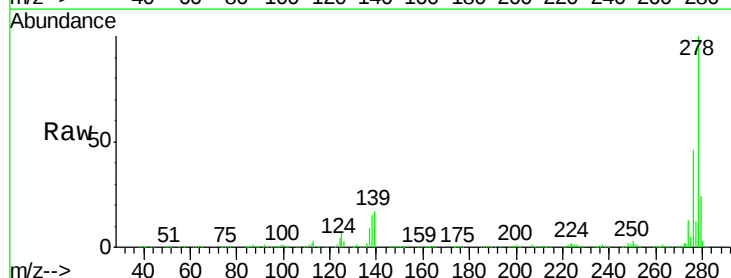
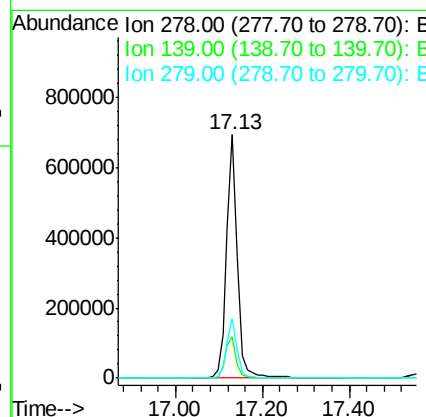
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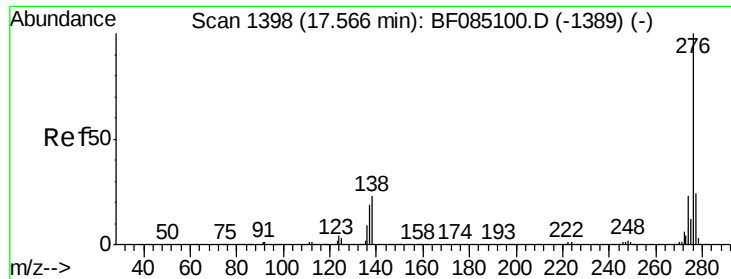
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#90
Dibenzo(a,h)anthracene
Concen: 41.48 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion: 278 Resp: 1216825
Ion Ratio Lower Upper
278 100
139 17.0 13.6 20.4
279 24.1 19.3 28.9





#91
 Benzo(g,h,i)perylene
 Concen: 42.38 ng
 RT: 17.57 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	1228737
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	22.6	18.1	27.1

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