

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085318.D
 Acq On : 10 Mar 2016 00:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

UMANGI
 3/10/2016 3:03:39 PM

Quant Time: Mar 10 10:14:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	239107	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	931189	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	436798	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	790997	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	442913	20.00	ng	-0.03
86) Perylene-d12	15.58	264	328939	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1171532	82.19	ng	-0.02
7) Phenol-d6	6.57	99	1464555	78.42	ng	-0.03
23) Nitrobenzene-d5	7.52	82	1398269	80.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	323876	86.66	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	2184479	76.06	ng	-0.03
78) Terphenyl-d14	13.07	244	1670772	87.57	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	276217	37.89	ng	97
3) Pyridine	3.42	79	691121	37.88	ng	98
4) n-Nitrosodimethylamine	3.37	42	308550	39.51	ng	98
6) Aniline	6.62	93	1018971	38.93	ng	94
8) 2-Chlorophenol	6.73	128	630330	36.73	ng	100
9) Benzaldehyde	6.49	77	346744	39.29	ng	100
10) Phenol	6.60	94	842333m	42.11	ng	
11) bis(2-Chloroethyl)ether	6.69	93	664843	40.02	ng	100
12) 1,3-Dichlorobenzene	6.89	146	721603	39.16	ng	100
13) 1,4-Dichlorobenzene	6.96	146	674066	36.50	ng	98
14) 1,2-Dichlorobenzene	7.12	146	650446	38.82	ng	99
15) Benzyl Alcohol	7.09	79	484374	35.33	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.22	45	802911	33.53	ng	97
17) 2-Methylphenol	7.20	107	527998	37.71	ng	98
18) Hexachloroethane	7.46	117	263733	38.72	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	473788	38.92	ng	98
20) 3+4-Methylphenols	7.36	107	652617	39.35	ng	# 71
22) Acetophenone	7.36	105	804278	35.39	ng	# 95
24) Nitrobenzene	7.53	77	628277	35.54	ng	100
25) Isophorone	7.77	82	1316490	40.82	ng	99
26) 2-Nitrophenol	7.85	139	399154	46.40	ng	94
27) 2,4-Dimethylphenol	7.89	122	663798	42.22	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	712630	39.68	ng	99
29) 2,4-Dichlorophenol	8.09	162	549947	43.37	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	543875	39.68	ng	100
31) Naphthalene	8.25	128	1722563	37.62	ng	100
32) Benzoic acid	8.01	122	390660	37.41	ng	96
33) 4-Chloroaniline	8.30	127	735261	39.70	ng	99
34) Hexachlorobutadiene	8.38	225	298373	41.83	ng	100
35) Caprolactam	8.69	113	179444m	43.34	ng	
36) 4-Chloro-3-methylphenol	8.79	107	598089	41.58	ng	# 84
37) 2-Methylnaphthalene	8.95	142	1219603	41.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	504387	40.38	ng	98
40) Hexachlorocyclopentadiene	9.10	237	259980	38.59	ng	99

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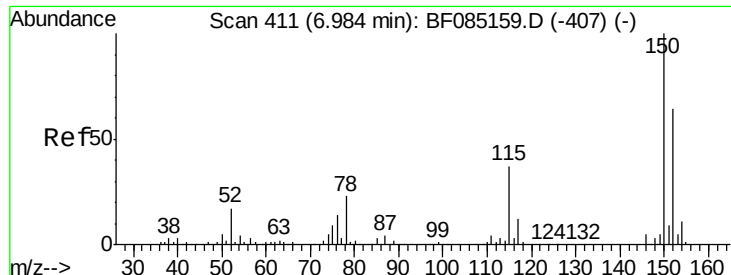
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	382587	41.14	ng	98
43) 2,4,5-Trichlorophenol	9.27	196	362203	41.08	ng #	87
45) 1,1'-Biphenyl	9.42	154	1491550	39.97	ng	94
46) 2-Chloronaphthalene	9.44	162	1125329	39.56	ng	97
47) 2-Nitroaniline	9.53	65	368943	41.86	ng #	85
48) Acenaphthylene	9.85	152	1604098	36.23	ng	99
49) Dimethylphthalate	9.72	163	1202238	35.86	ng	99
50) 2,6-Dinitrotoluene	9.77	165	279567	38.98	ng #	87
51) Acenaphthene	10.02	154	994964	37.01	ng	98
52) 3-Nitroaniline	9.94	138	309196	36.03	ng	82
53) 2,4-Dinitrophenol	10.05	184	105981	34.22	ng #	47
54) Dibenzofuran	10.20	168	1247771	35.43	ng	99
55) 4-Nitrophenol	10.10	139	282425	41.88	ng	94
56) 2,4-Dinitrotoluene	10.18	165	418949	45.64	ng #	72
57) Fluorene	10.54	166	996346	36.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	236387	38.16	ng	96
59) Diethylphthalate	10.41	149	1207068	37.10	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	518390	38.51	ng	93
61) 4-Nitroaniline	10.56	138	303789	37.85	ng	99
62) Azobenzene	10.69	77	1202905	37.53	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	157936	33.35	ng #	46
65) n-Nitrosodiphenylamine	10.65	169	971416	39.48	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	313932	40.87	ng #	83
67) Hexachlorobenzene	11.09	284	330321	40.31	ng #	82
68) Atrazine	11.18	200	302988	44.28	ng	97
69) Pentachlorophenol	11.28	266	192036	42.22	ng	99
70) Phenanthrene	11.50	178	1632314	39.38	ng	99
71) Anthracene	11.56	178	1596279	36.27	ng	98
72) Carbazole	11.70	167	1279447	33.16	ng	99
73) Di-n-butylphthalate	12.04	149	1663282	34.10	ng	99
74) Fluoranthene	12.69	202	1321397	31.76	ng	97
76) Benzidine	12.81	184	502370	38.11	ng	99
77) Pyrene	12.92	202	1347875	40.43	ng	99
79) Butylbenzylphthalate	13.53	149	577076	38.15	ng #	87
80) Benzo(a)anthracene	14.11	228	980653	36.99	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	348347	41.65	ng #	94
82) Chrysene	14.14	228	822156	33.57	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	718145	36.08	ng #	97
84) Di-n-octyl phthalate	14.70	149	1003434	33.10	ng	96
85) Indeno(1,2,3-cd)pyrene	17.04	276	931012	48.70	ng	97
87) Benzo(b)fluoranthene	15.16	252	845334	38.56	ng #	95
88) Benzo(k)fluoranthene	15.18	252	635898m	35.96	ng	
89) Benzo(a)pyrene	15.52	252	728635	40.10	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	778940	50.22	ng	97
91) Benzo(g,h,i)perylene	17.50	276	787815	50.52	ng #	93

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



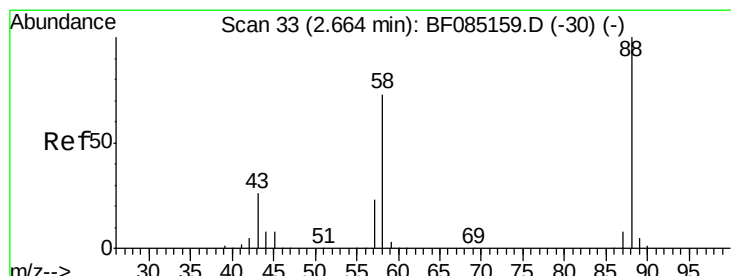
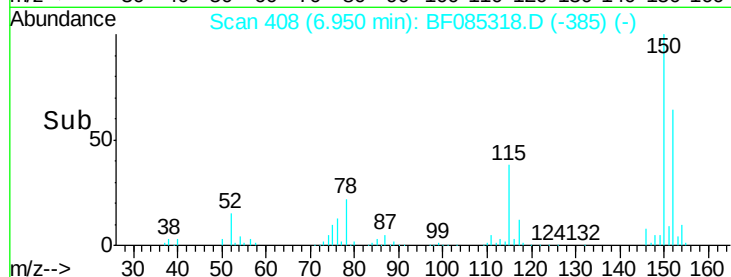
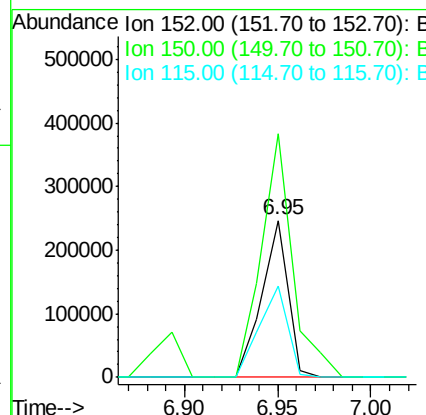
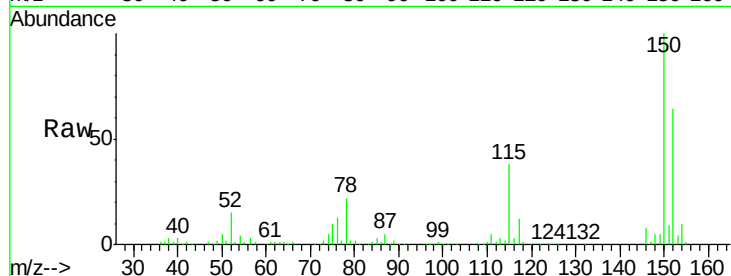
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	58.2	46.6	70.0

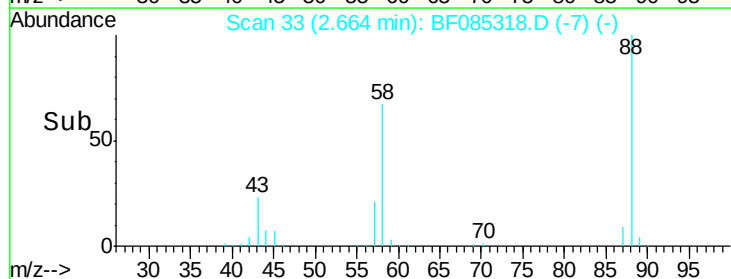
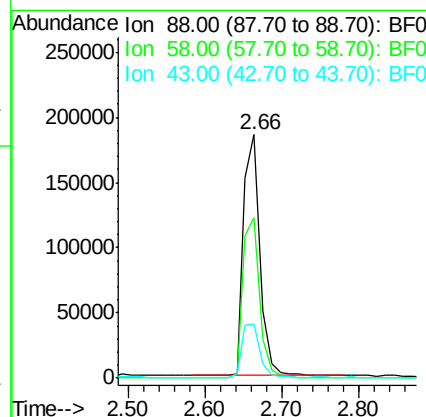
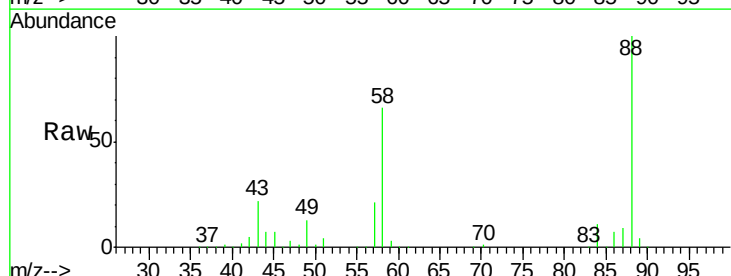
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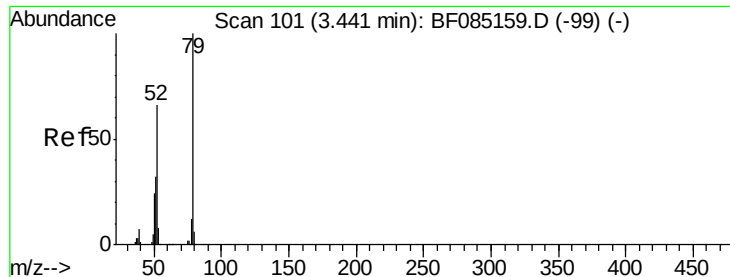
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#2
 1,4-Dioxane
 Concen: 37.89 ng
 RT: 2.66 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	57.0	85.6
43	24.4	20.5	30.7





#3

Pyridine

Concen: 37.88 ng

RT: 3.42 min Scan# 99

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

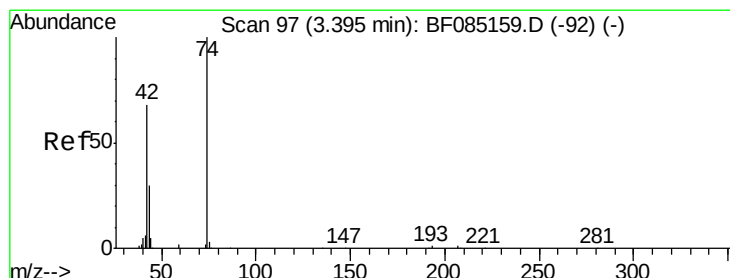
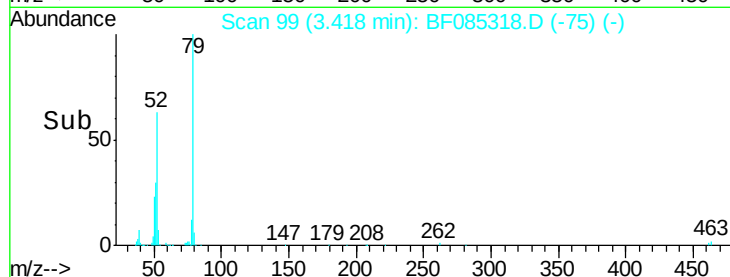
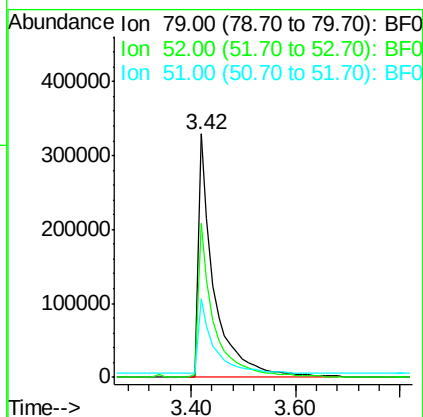
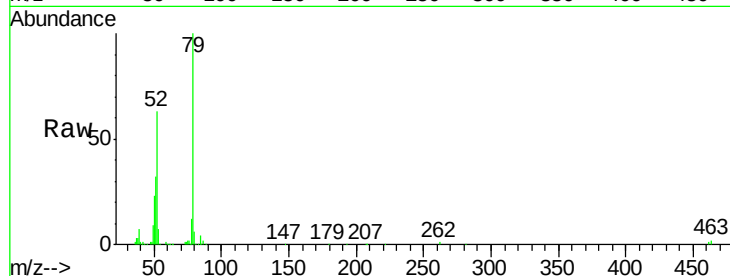
SSTDCCC040EC

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Tgt Ion:	79	Resp:	691121
Ion	Ratio	Lower	Upper
79	100		
52	63.2	52.6	79.0
51	32.1	25.8	38.8



#4

n-Nitrosodimethylamine

Concen: 39.51 ng

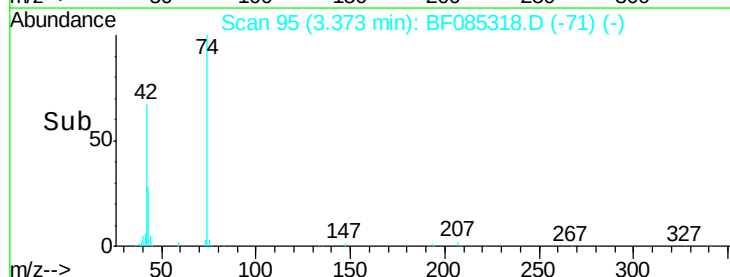
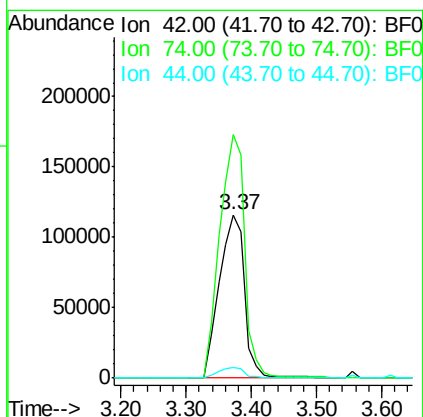
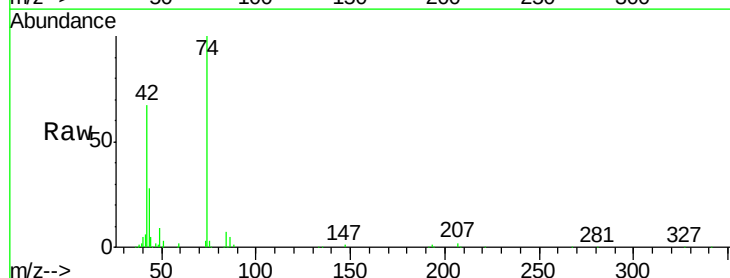
RT: 3.37 min Scan# 95

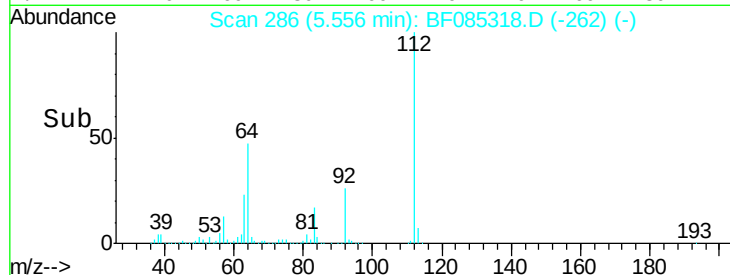
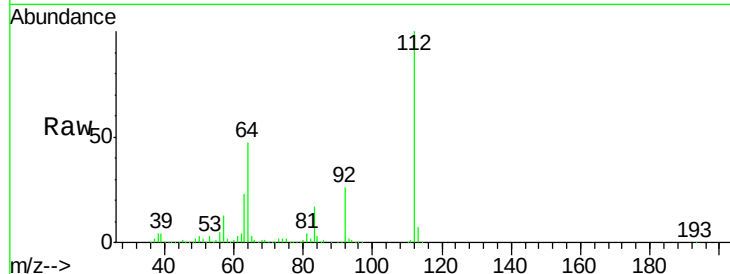
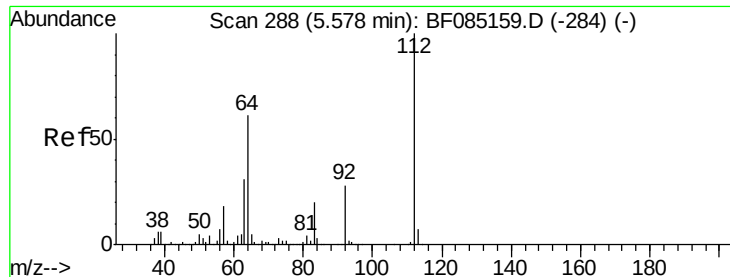
Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:	42	Resp:	308550
Ion	Ratio	Lower	Upper
42	100		
74	149.0	116.8	175.2
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 82.19 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:	112	Resp:	1171532
Ion	Ratio	Lower	Upper
112	100		
64	47.5	49.0	73.4#
63	23.3	24.8	37.2#

Instrument :

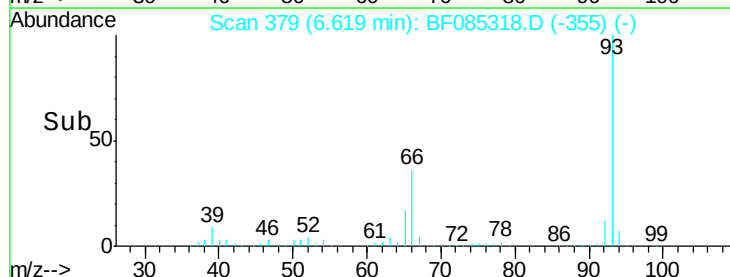
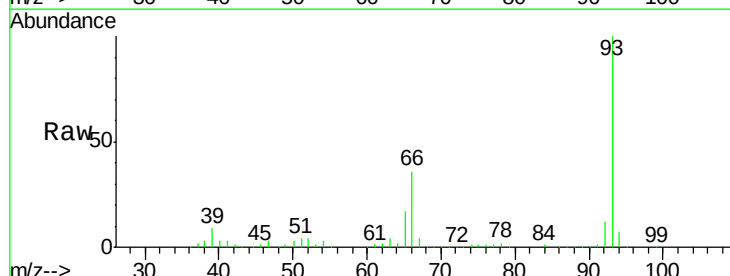
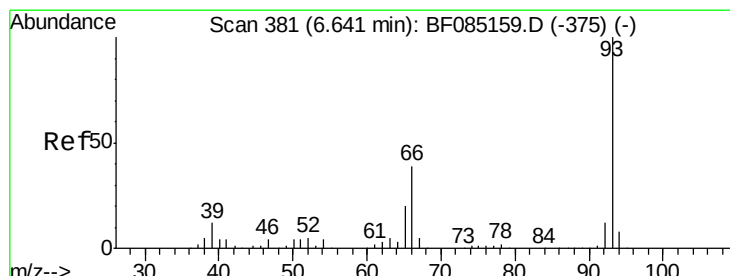
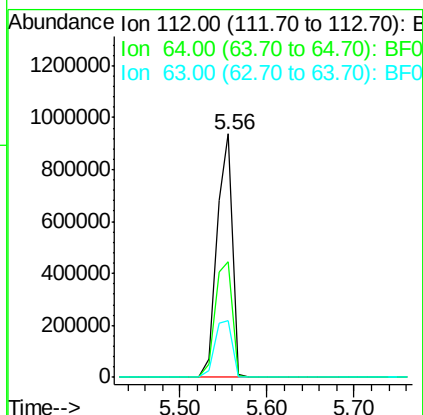
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 38.93 ng

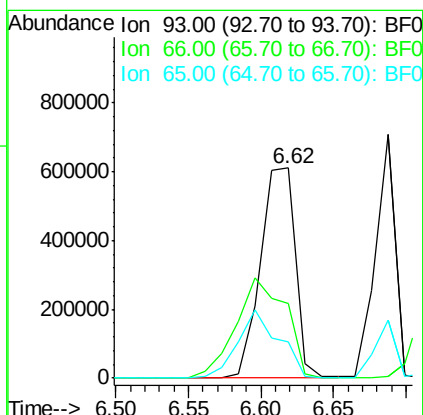
RT: 6.62 min Scan# 379

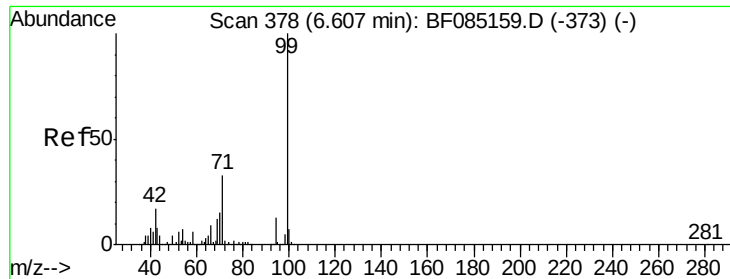
Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:	93	Resp:	1018971
Ion	Ratio	Lower	Upper
93	100		
66	35.5	31.6	47.4
65	17.2	15.8	23.8





#7

Phenol-d6

Concen: 78.42 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085318.D

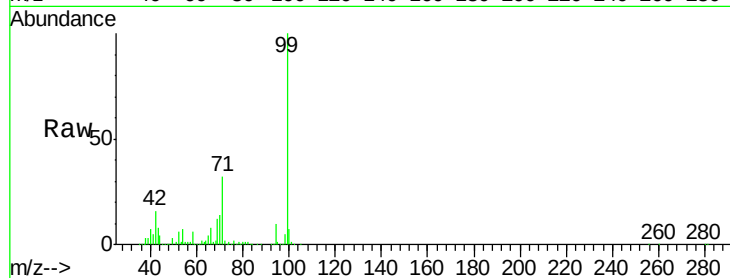
Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 99 Resp: 1464555

Ion Ratio Lower Upper

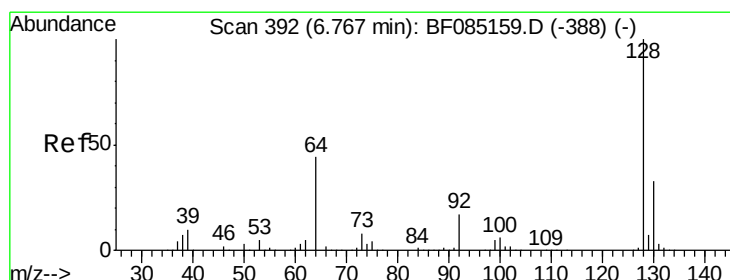
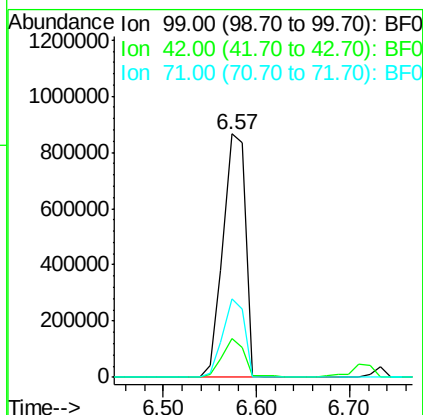
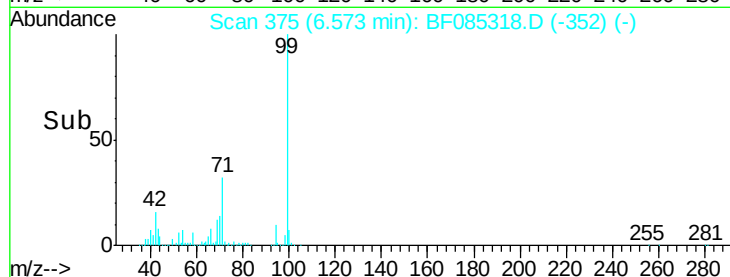
99 100

42 15.8 13.6 20.4

71 32.5 26.7 40.1

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#8

2-Chlorophenol

Concen: 36.73 ng

RT: 6.73 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

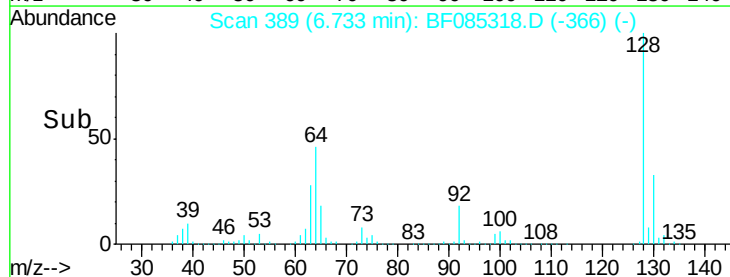
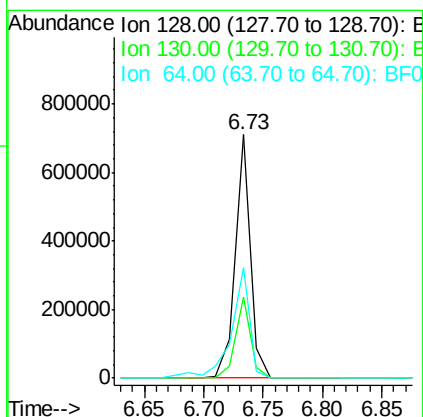
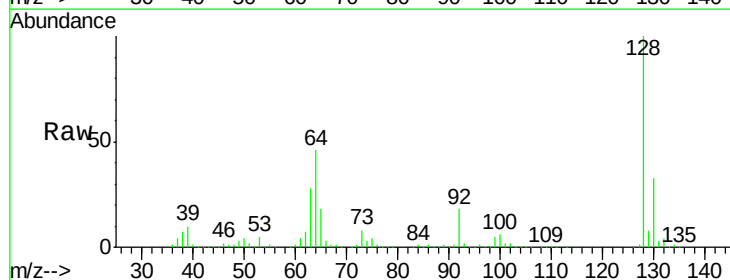
Tgt Ion: 128 Resp: 630330

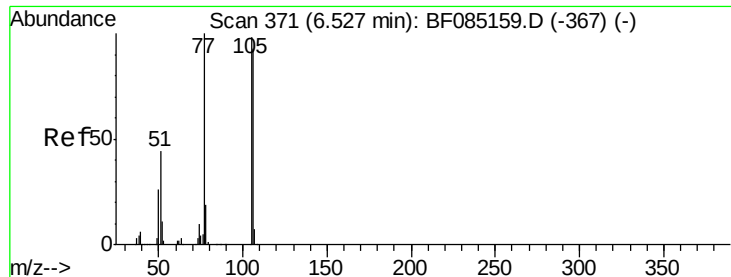
Ion Ratio Lower Upper

128 100

130 33.1 13.3 53.3

64 45.6 25.7 65.7





#9

Benzaldehyde

Concen: 39.29 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085318.D

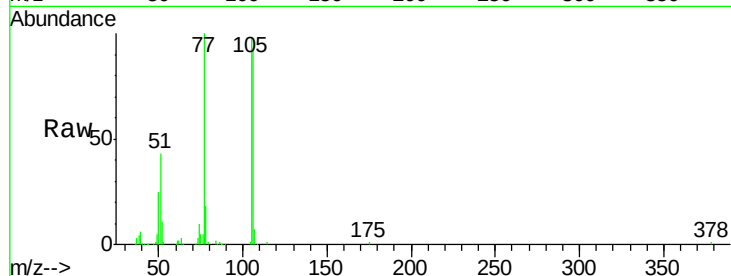
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Instrument :

BNA_F

ClientSampleId :

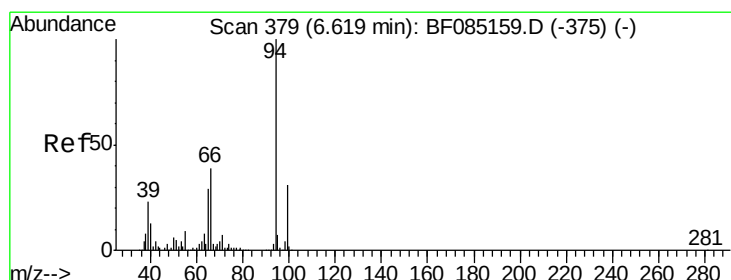
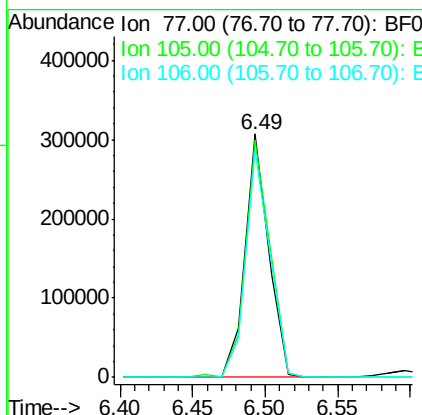
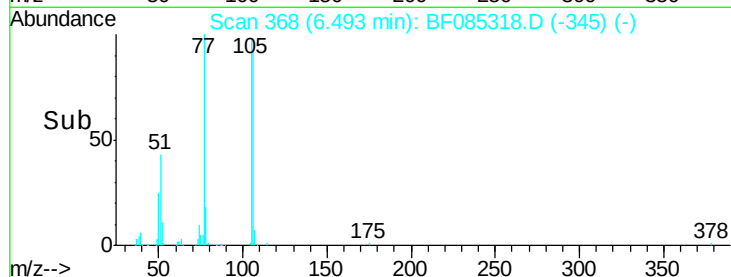
SSTDCCC040EC



Tgt Ion:	77	Resp:	346744
Ion Ratio	Lower	Upper	
77	100		
105	97.7	78.2	118.2
106	93.1	72.9	112.9

Manual Integrations
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#10

Phenol

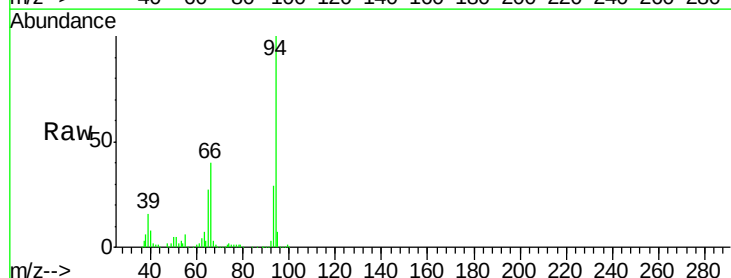
Concen: 42.11 ng m

RT: 6.60 min Scan# 377

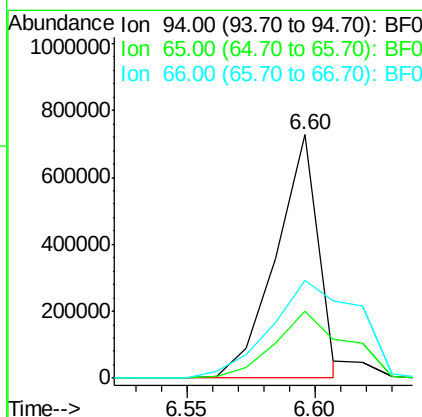
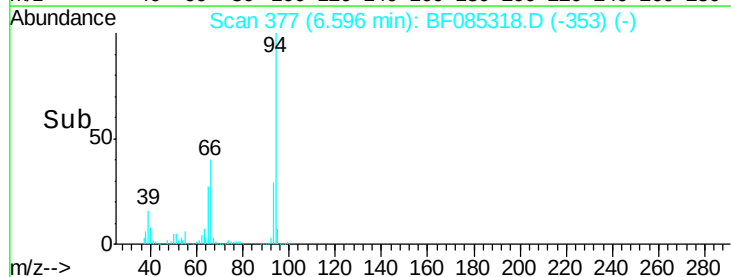
Delta R.T. -0.02 min

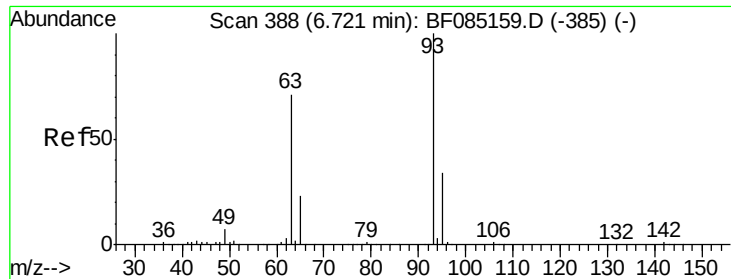
Lab File: BF085318.D

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Tgt Ion:	94	Resp:	842333
Ion Ratio	Lower	Upper	
94	100		
65	27.3	9.1	49.1
66	40.1	19.3	59.3





#11

bis(2-Chloroethyl)ether

Concen: 40.02 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

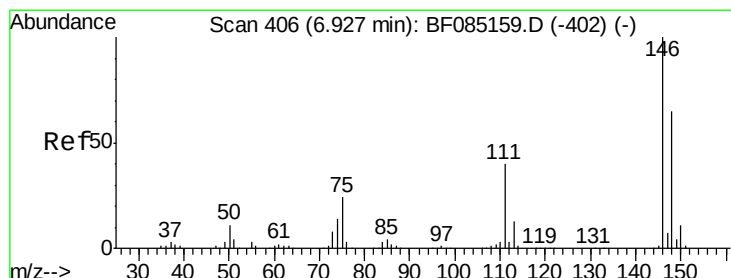
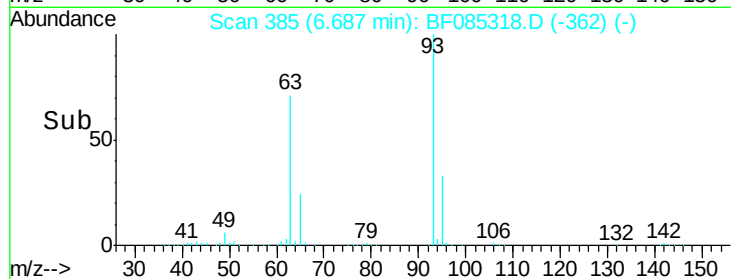
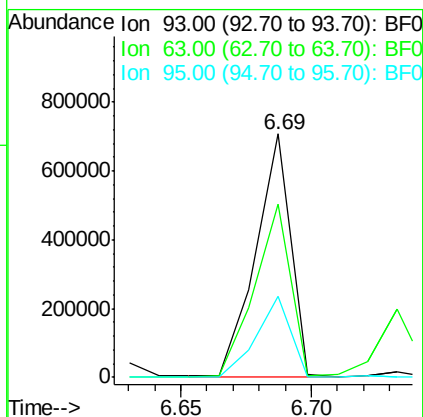
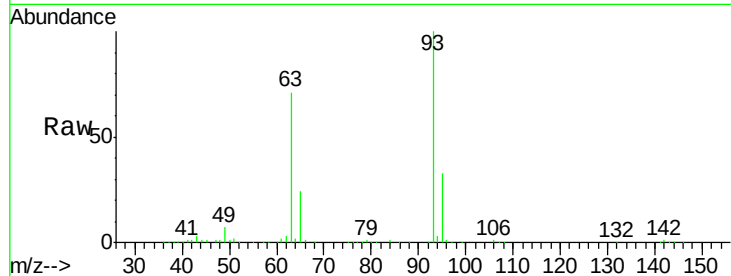
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	664843
Ion Ratio	Lower	Upper	
93	100		
63	70.9	50.9	90.9
95	33.4	13.7	53.7

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#12

1,3-Dichlorobenzene

Concen: 39.16 ng

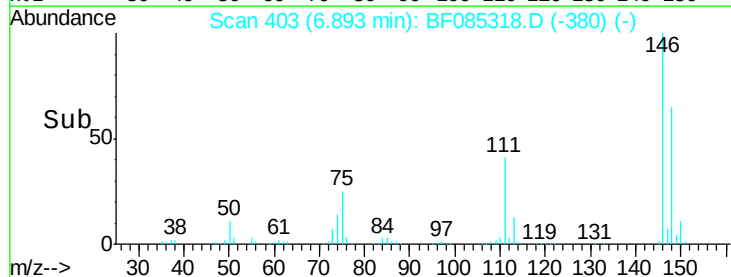
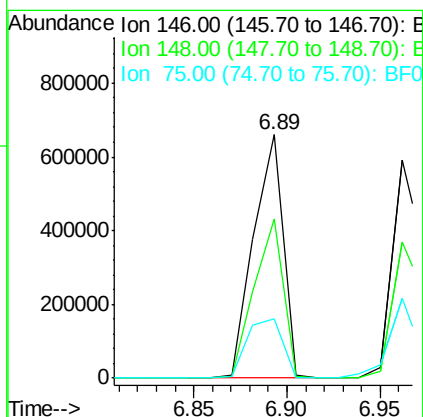
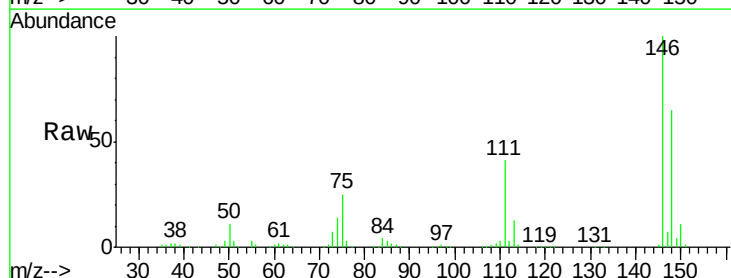
RT: 6.89 min Scan# 403

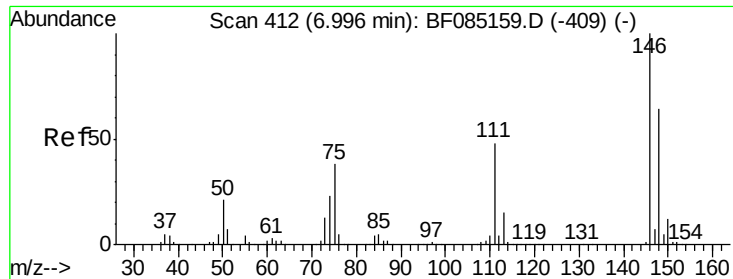
Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:	146	Resp:	721603
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.1	78.1
75	24.6	19.5	29.3





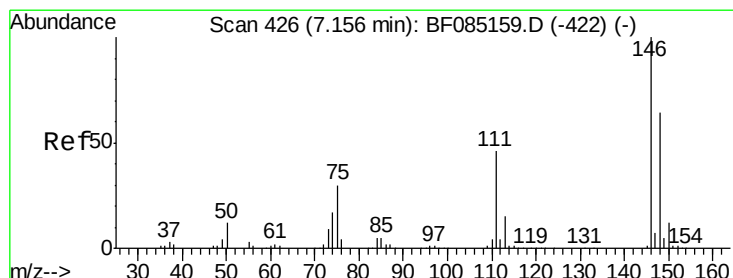
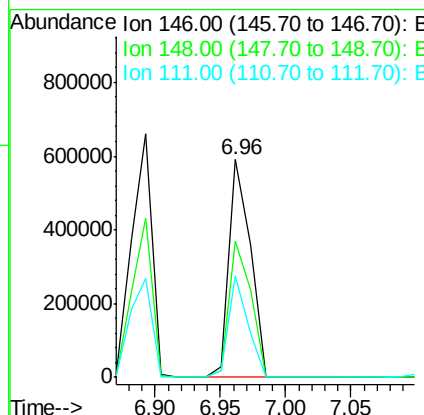
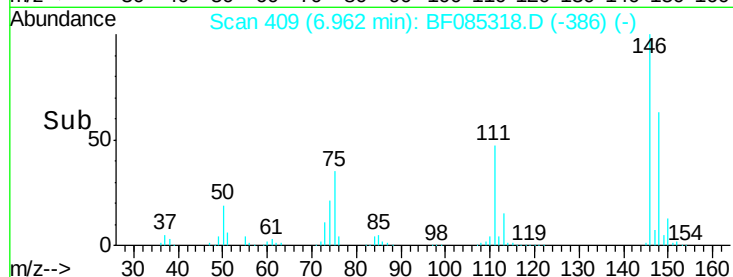
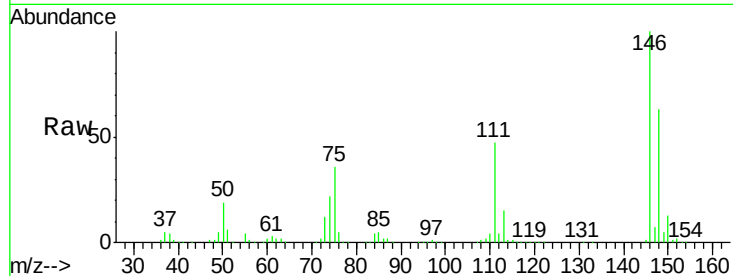
#13
 1,4-Dichlorobenzene
 Concen: 36.50 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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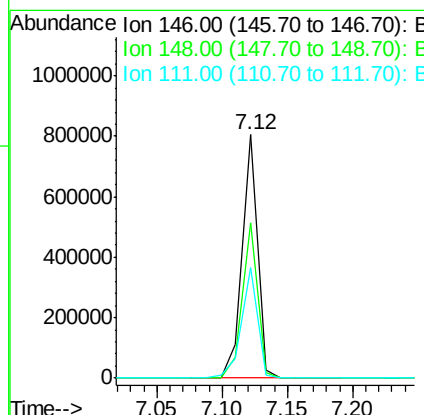
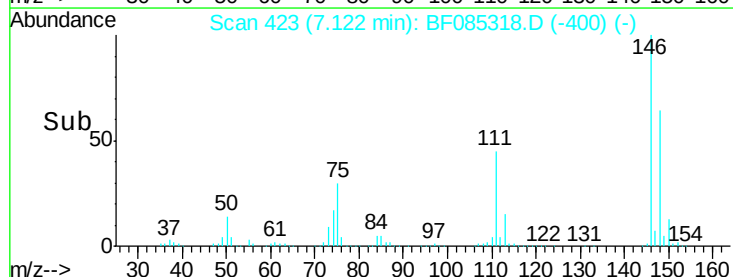
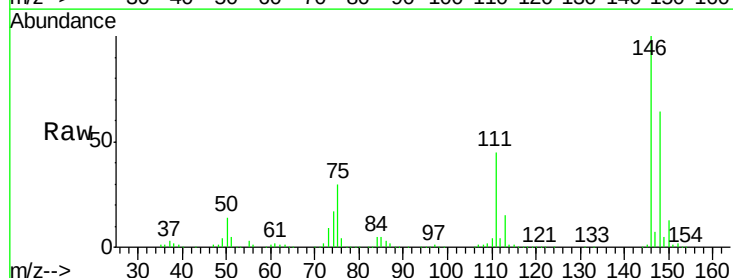
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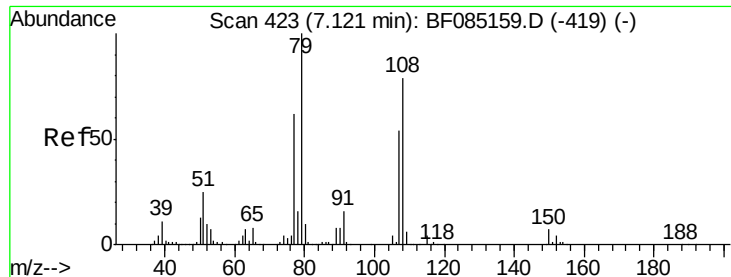
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.3	76.9
111	46.6	38.4	57.6



#14
 1,2-Dichlorobenzene
 Concen: 38.82 ng
 RT: 7.12 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	45.3	36.7	55.1





#15

Benzyl Alcohol

Concen: 35.33 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

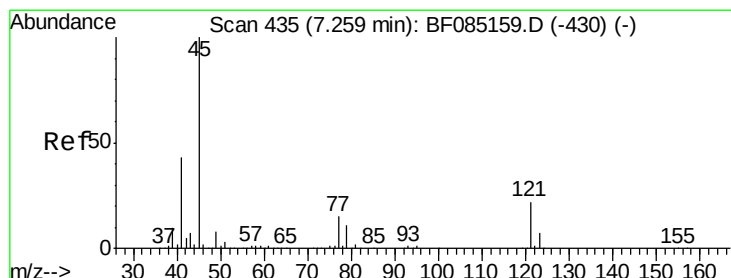
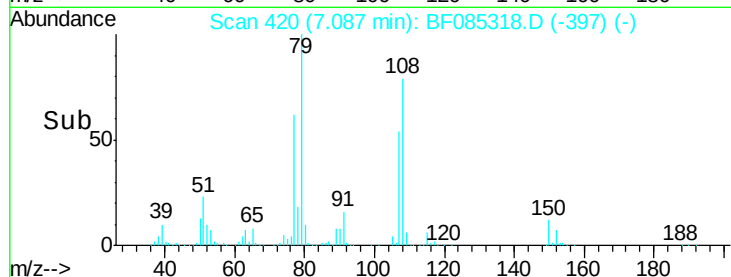
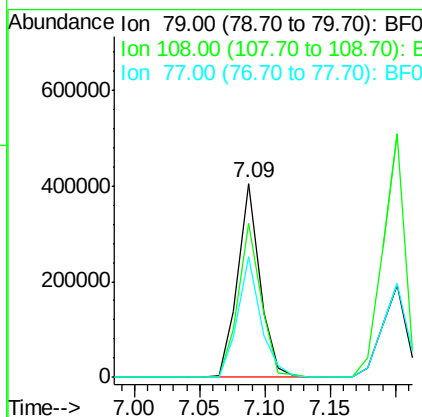
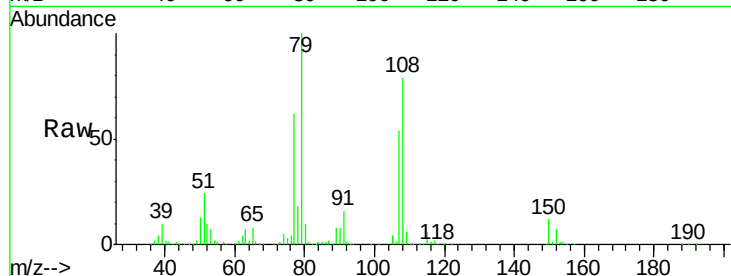
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.1	62.9	94.3
77	62.0	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.53 ng

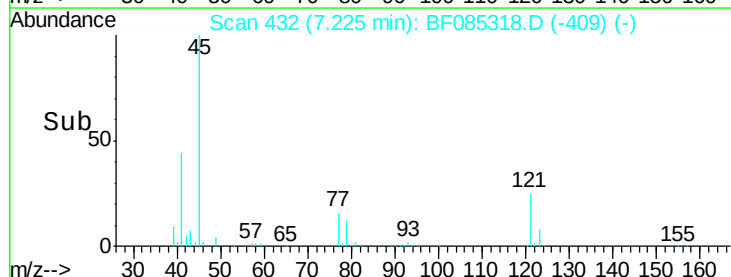
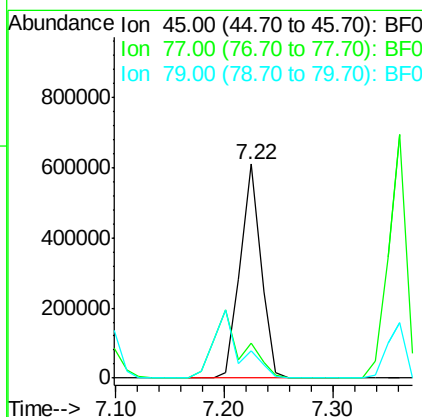
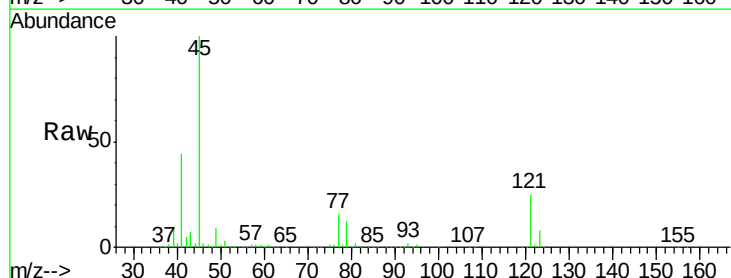
RT: 7.22 min Scan# 432

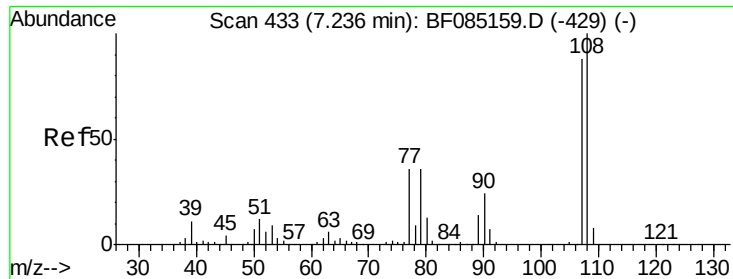
Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	35.1
79	12.5	0.0	31.3





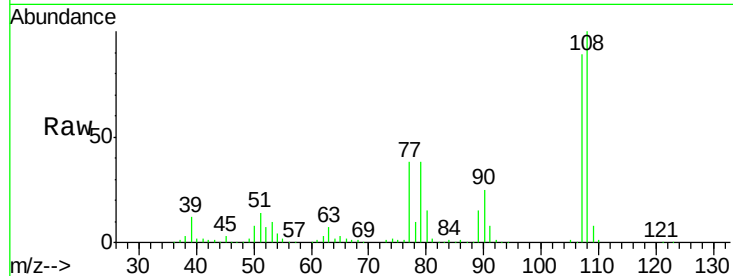
#17
2-Methylphenol
Concen: 37.71 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

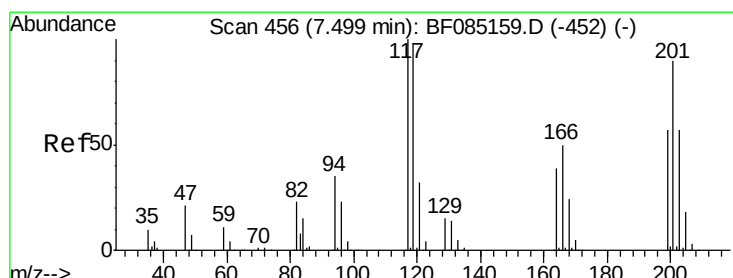
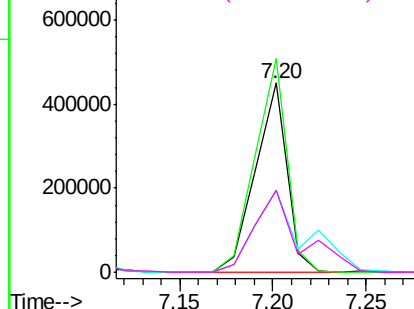
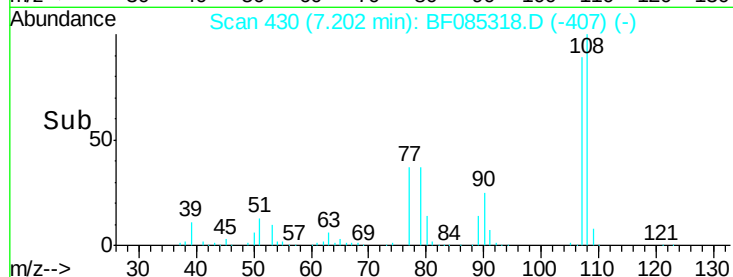
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	527998		
108	112.9	90.9	136.3	
77	43.2	32.6	48.8	
79	43.0	32.8	49.2	

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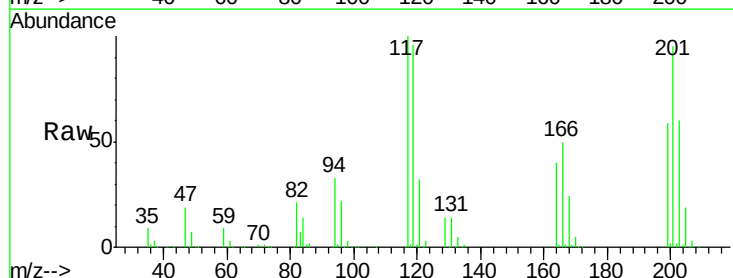


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

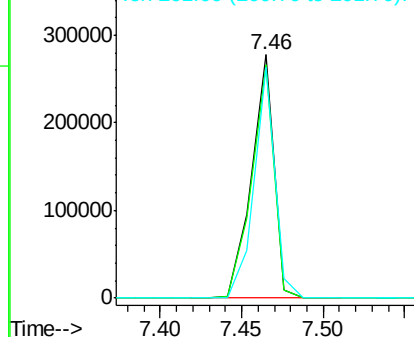
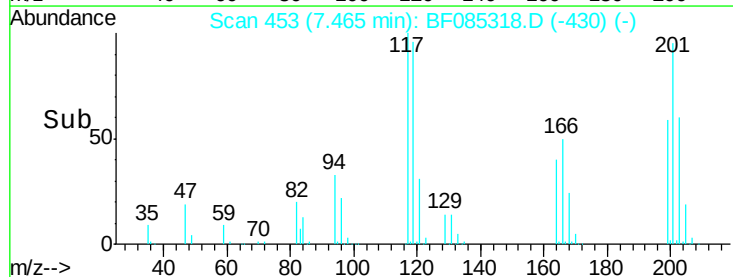


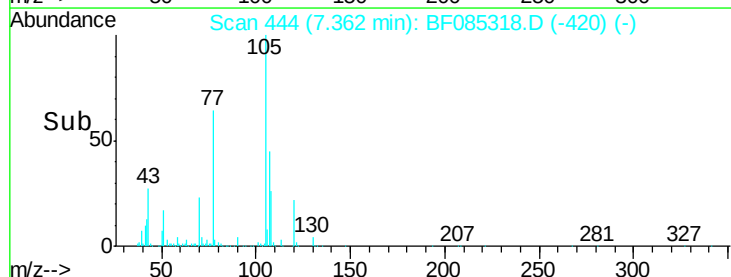
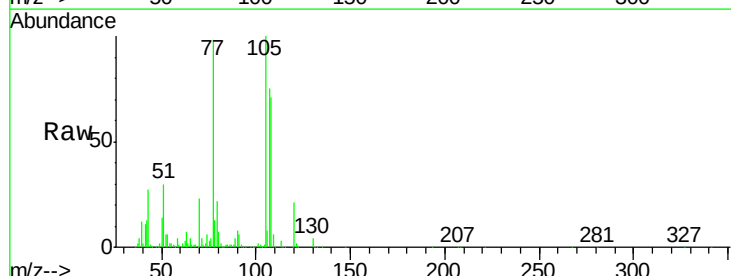
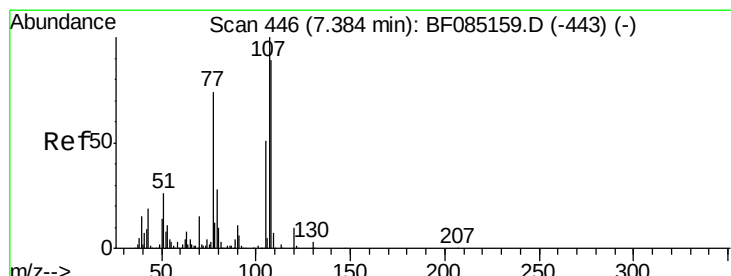
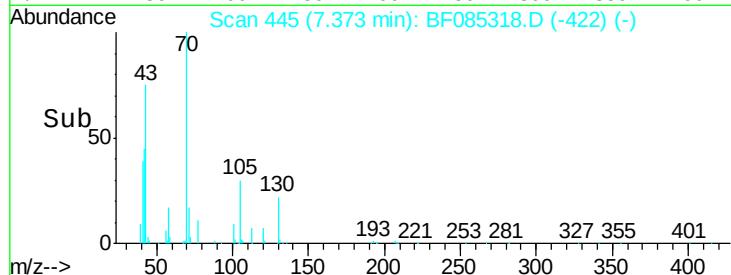
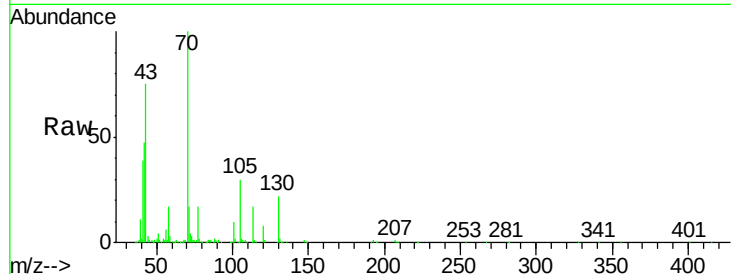
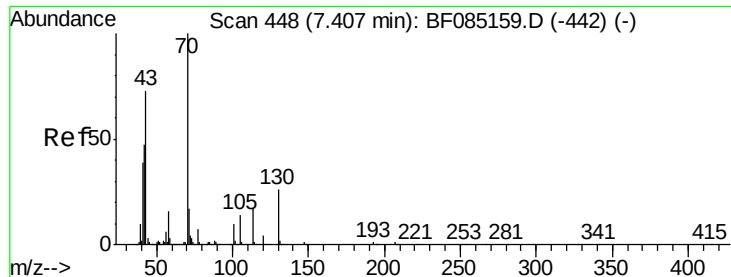
#18
Hexachloroethane
Concen: 38.72 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	263733		
119	95.9	78.2	117.4	
201	94.9	72.0	108.0	



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

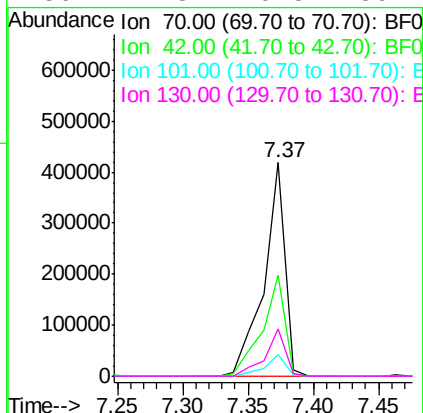




#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.4	37.7	56.5
101	9.9	8.2	12.4
130	22.3	20.5	30.7

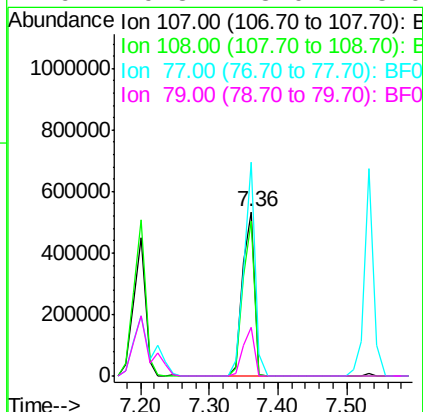


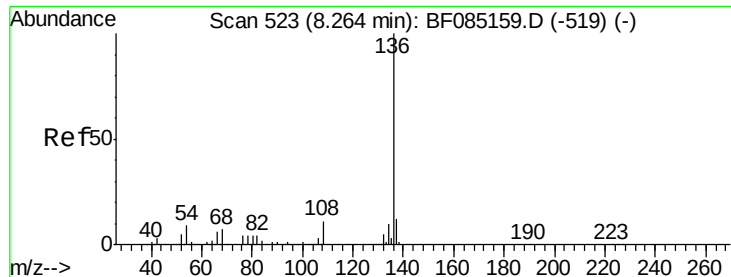
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#20
3+4-Methylphenols
Concen: 39.35 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.8	108.8
77	130.0	53.6	93.6#
79	29.8	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085318.D

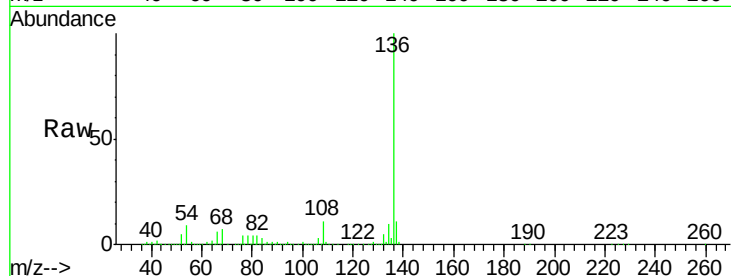
Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 931189

Ion Ratio Lower Upper

136 100

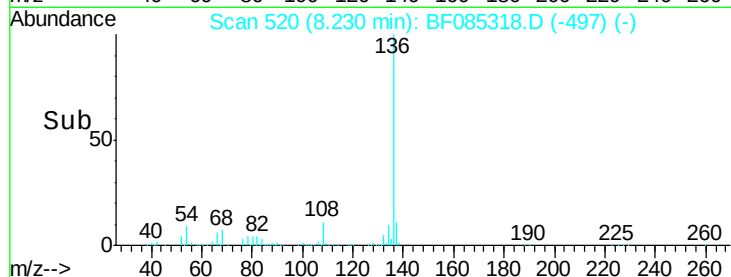
137 11.4 9.3 13.9

54 8.7 7.4 11.2

68 7.2 6.0 9.0

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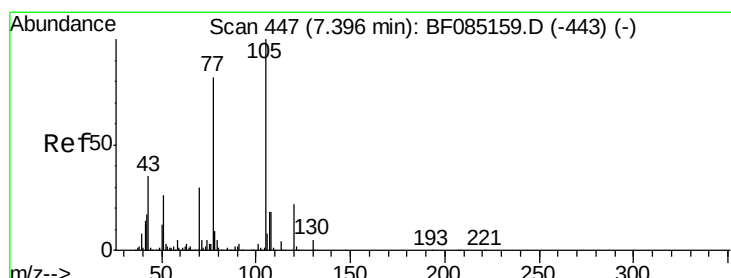
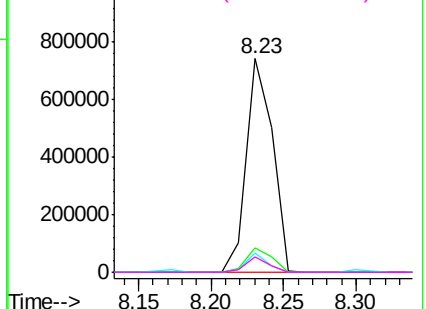


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.39 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:105 Resp: 804278

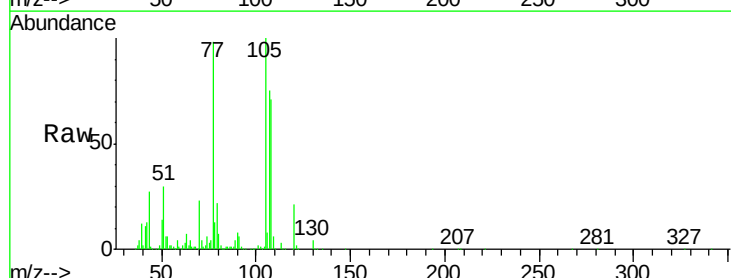
Ion Ratio Lower Upper

105 100

71 3.8 4.1 6.1#

51 30.3 21.1 31.7

120 21.1 17.3 25.9

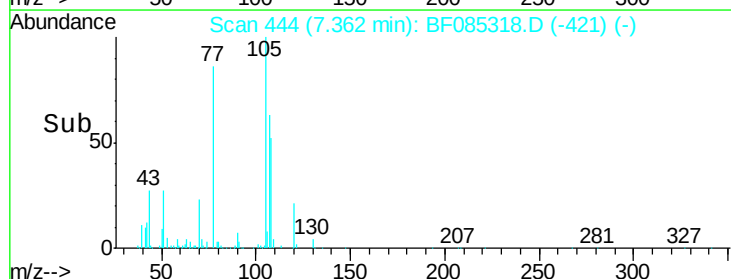
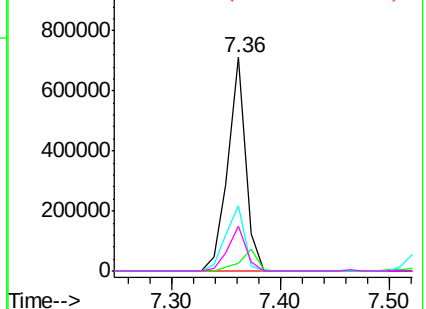


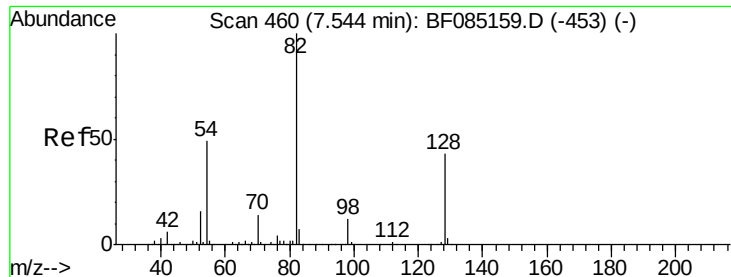
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





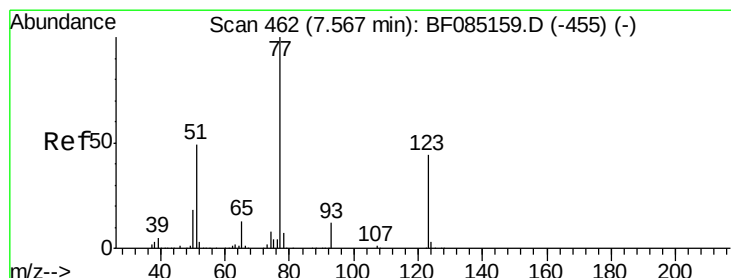
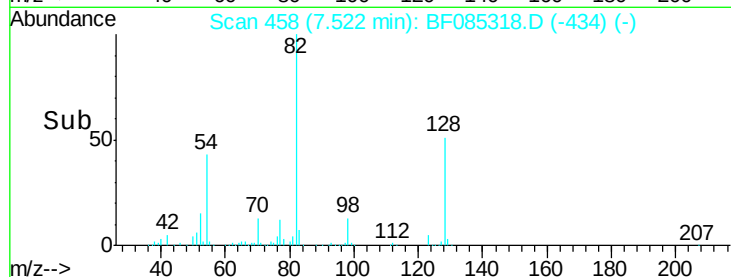
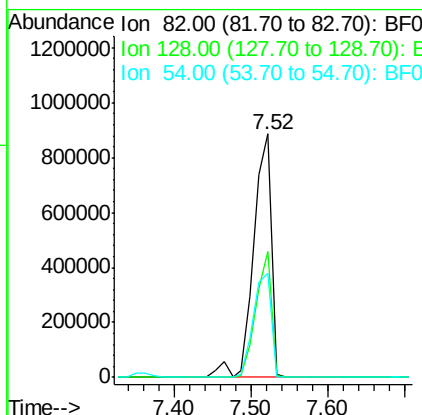
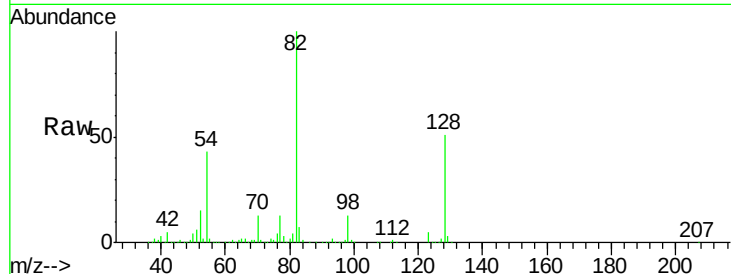
#23
 Nitrobenzene-d5
 Concen: 80.35 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	34.5	51.7
54	42.9	39.3	58.9

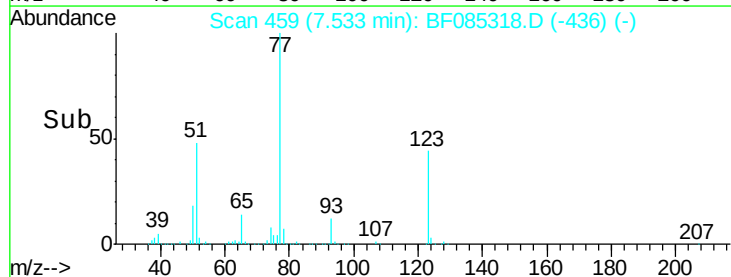
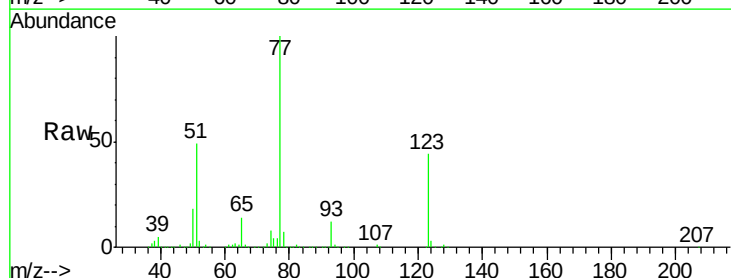
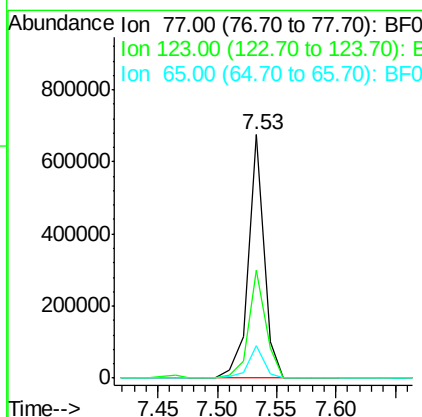
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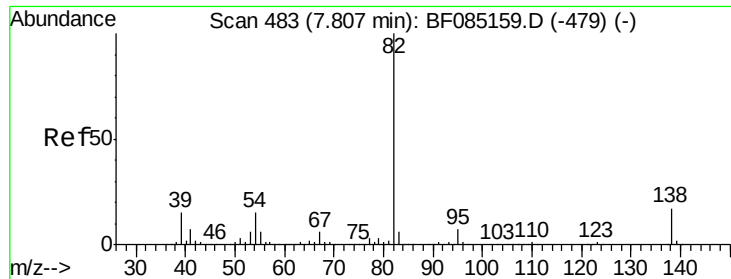
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#24
 Nitrobenzene
 Concen: 35.54 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.4	53.2
65	13.6	10.6	16.0





#25

Isophorone

Concen: 40.82 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

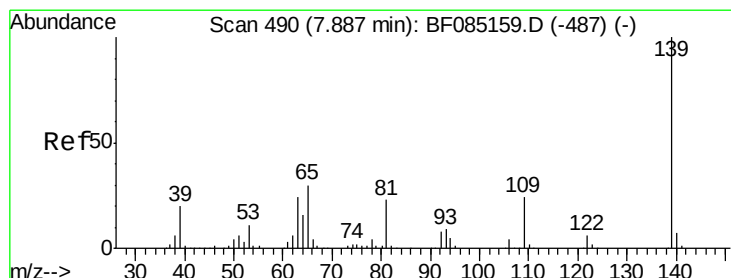
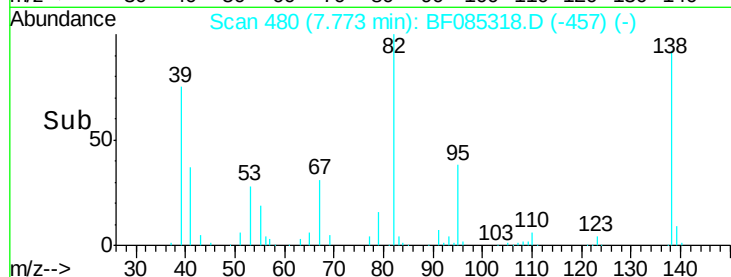
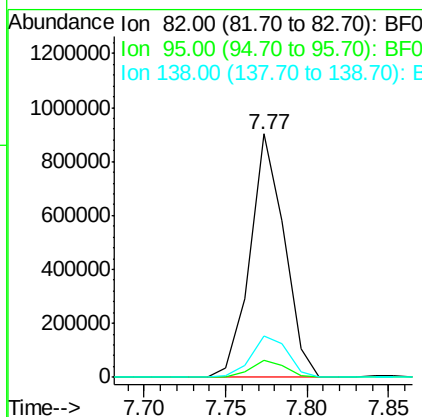
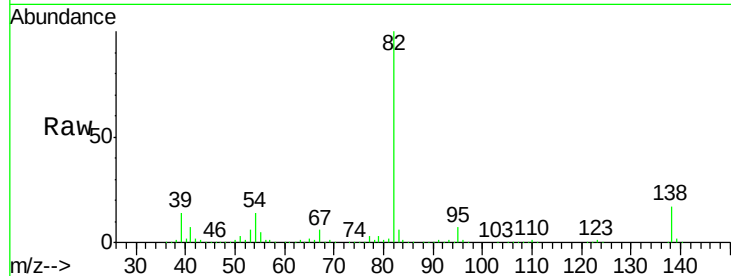
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	1316490
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.8	13.3	19.9

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#26

2-Nitrophenol

Concen: 46.40 ng

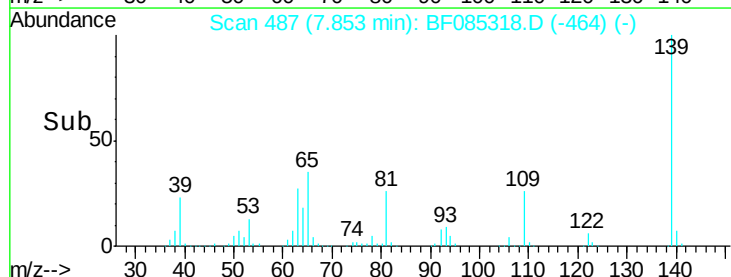
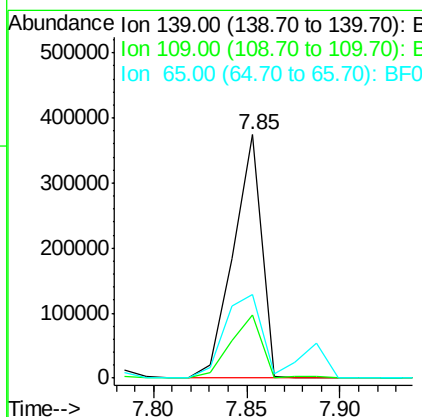
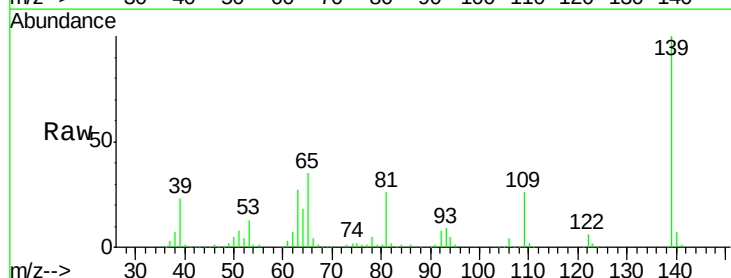
RT: 7.85 min Scan# 487

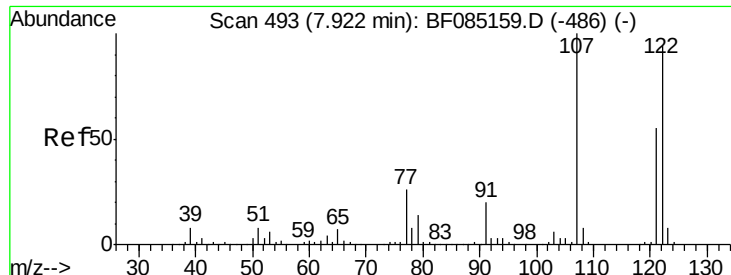
Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:	139	Resp:	399154
Ion	Ratio	Lower	Upper
139	100		
109	25.7	19.1	28.7
65	34.6	23.9	35.9





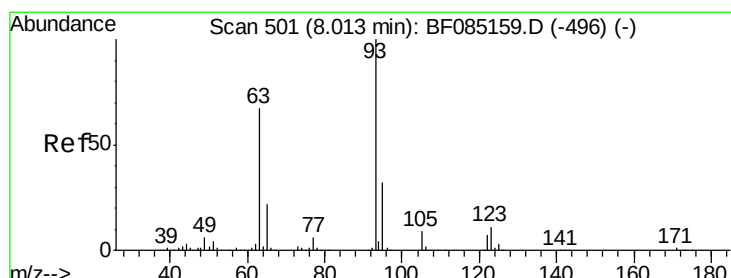
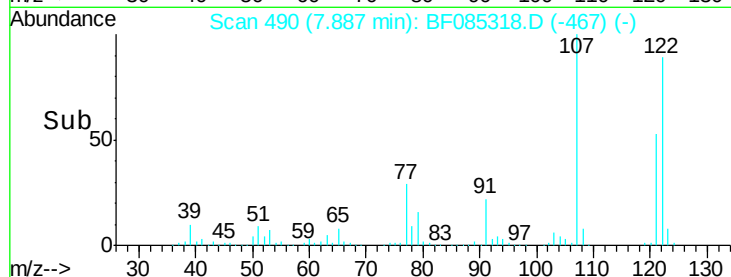
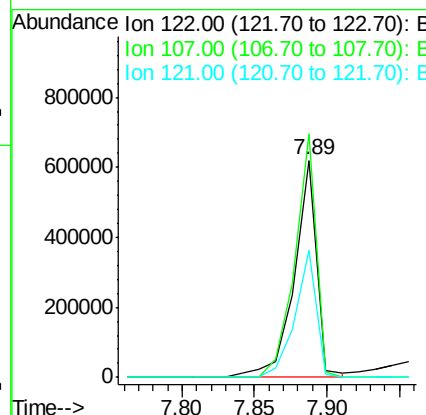
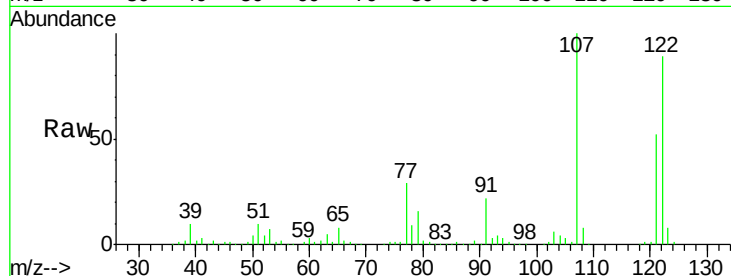
#27
 2,4-Dimethylphenol
 Concen: 42.22 ng
 RT: 7.89 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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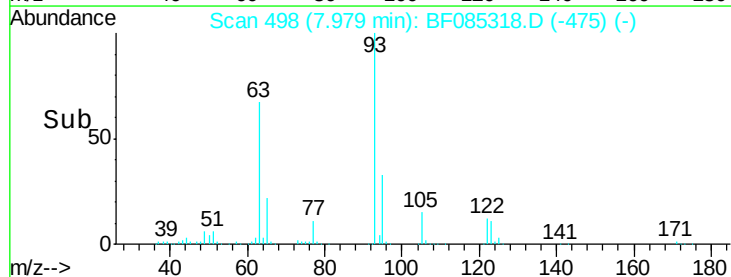
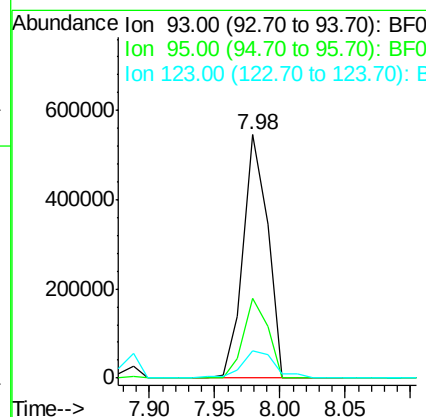
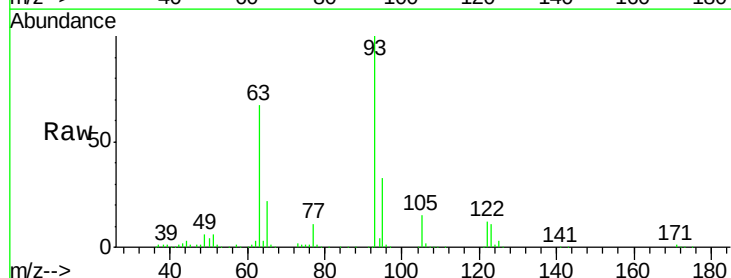
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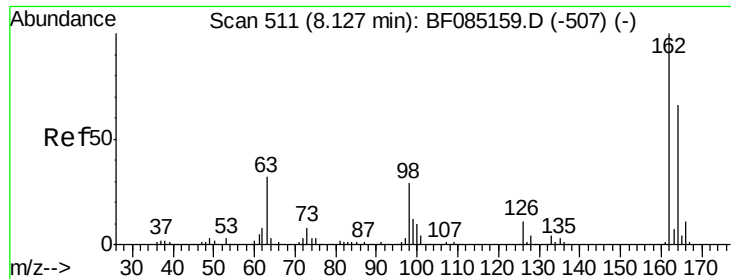
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	663798		
107	112.3	84.8	127.2	
121	58.9	47.0	70.6	



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.68 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	712630		
95	33.0	25.9	38.9	
123	11.2	8.8	13.2	





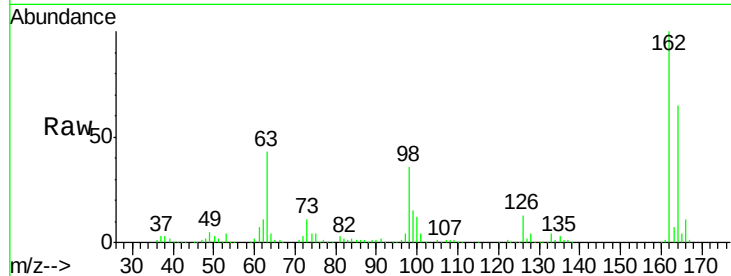
#29
2,4-Dichlorophenol
Concen: 43.37 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

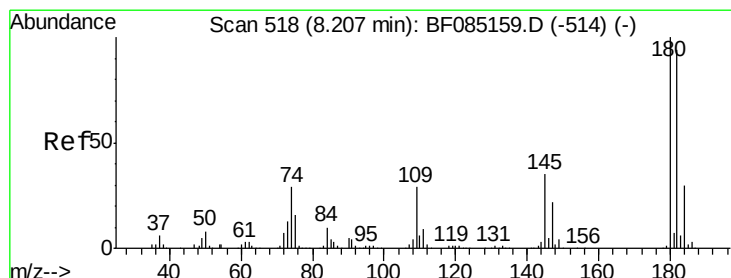
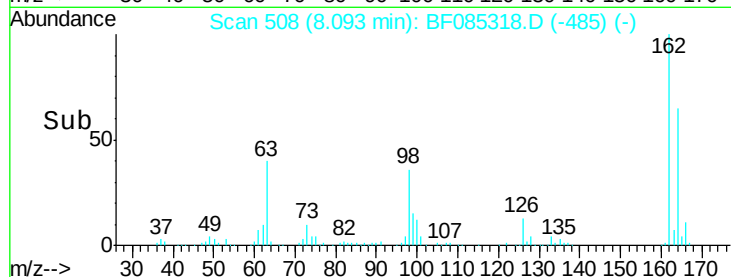
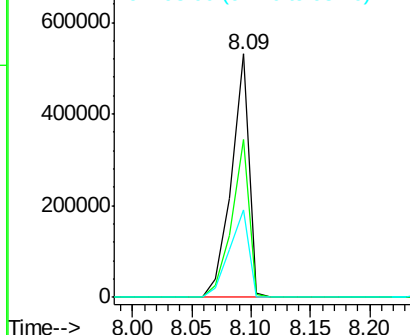
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	549947		
164	65.1	45.7	85.7	
98	35.9	9.4	49.4	

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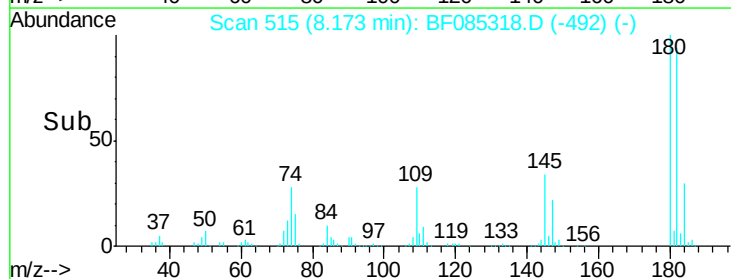
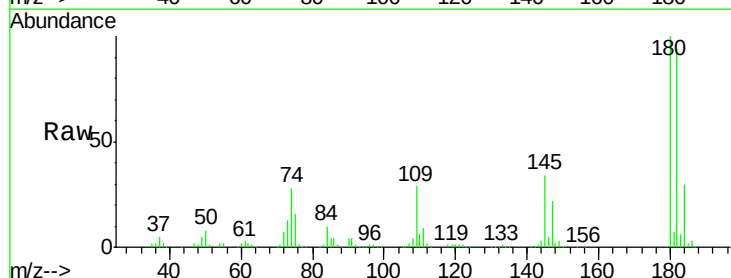
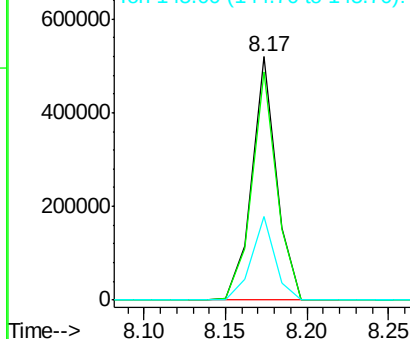
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

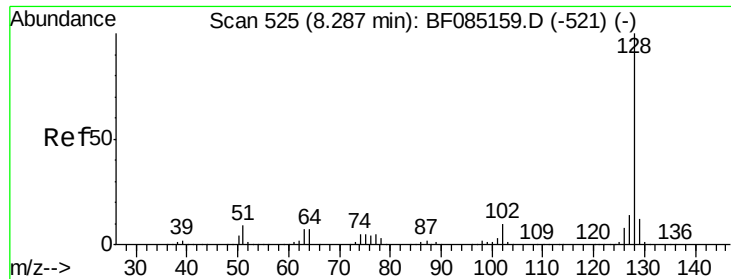


#30
1,2,4-Trichlorobenzene
Concen: 39.68 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	543875		
182	93.6	74.9	112.3	
145	34.4	27.9	41.9	

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





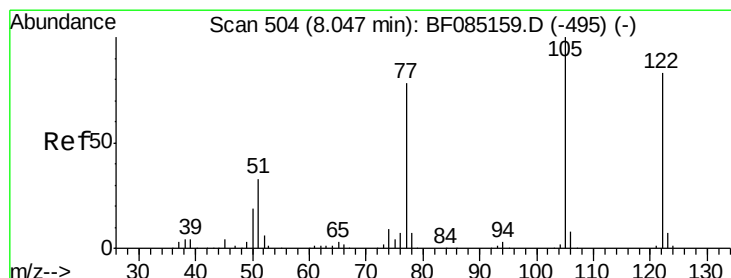
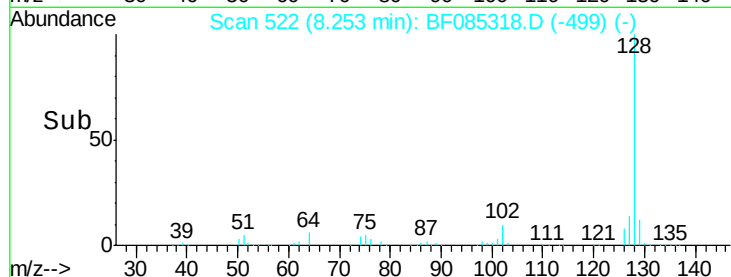
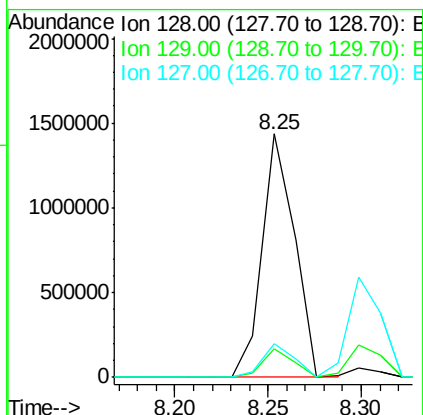
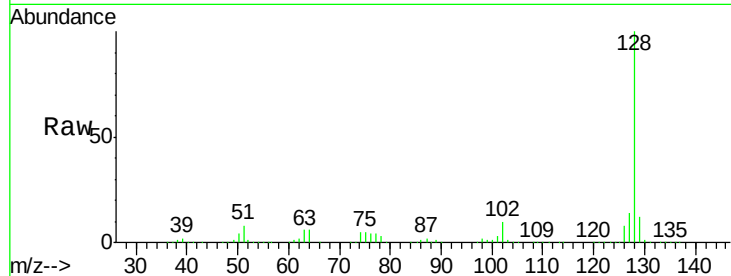
#31
Naphthalene
Concen: 37.62 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1722563
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 14.0 11.2 16.8

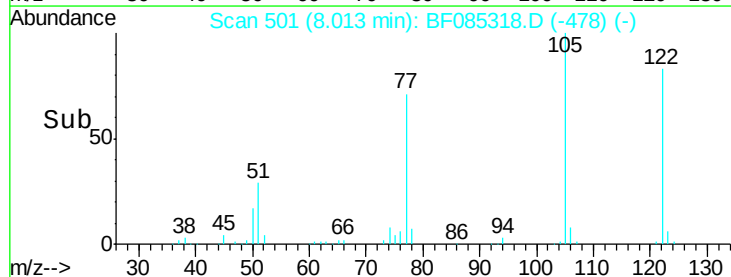
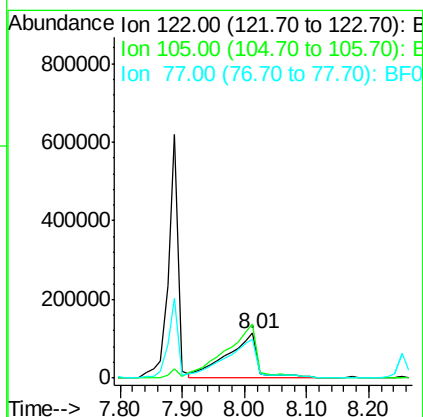
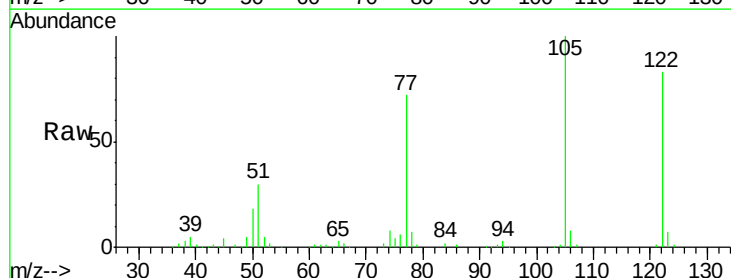
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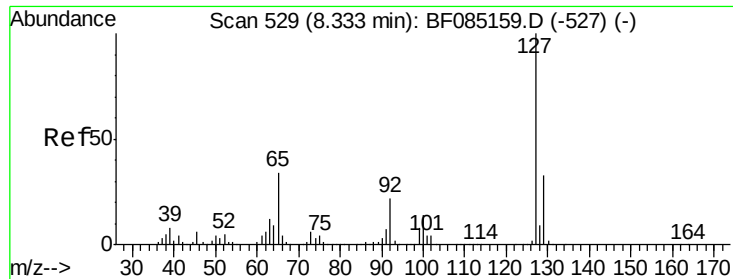
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#32
Benzoic acid
Concen: 37.41 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:122 Resp: 390660
Ion Ratio Lower Upper
122 100
105 120.6 101.3 141.3
77 86.7 74.7 114.7





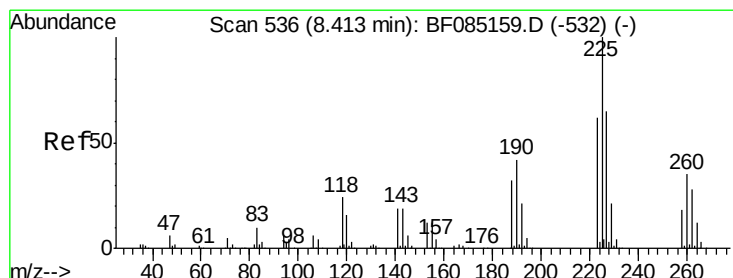
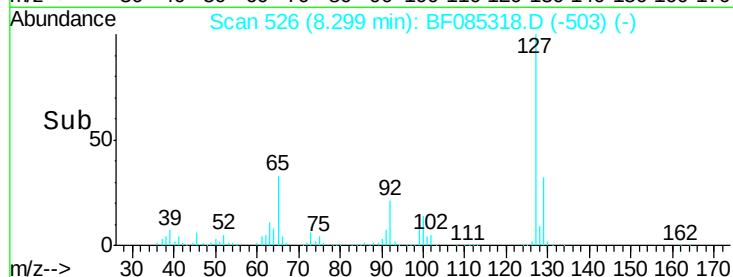
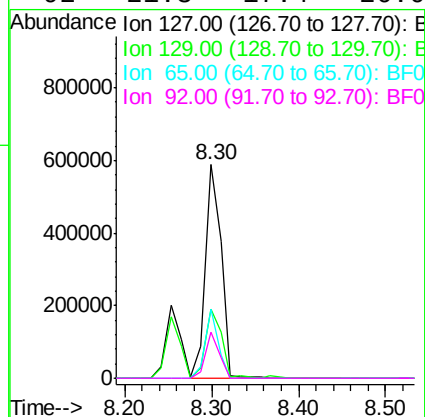
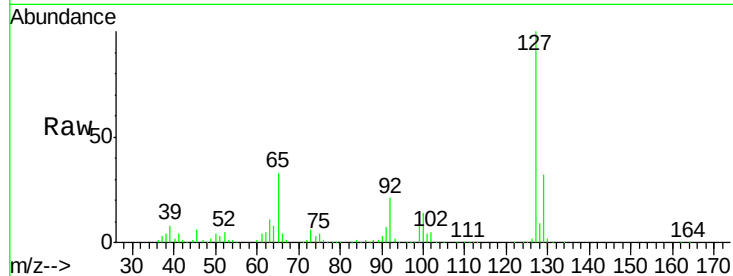
#33
4-Chloroaniline
Concen: 39.70 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	735261		
129	32.5	26.1	39.1	
65	32.6	27.0	40.6	
92	21.3	17.4	26.0	

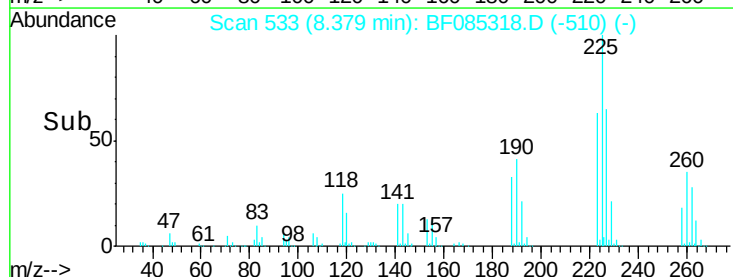
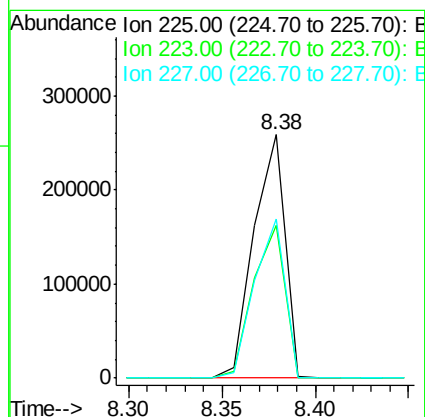
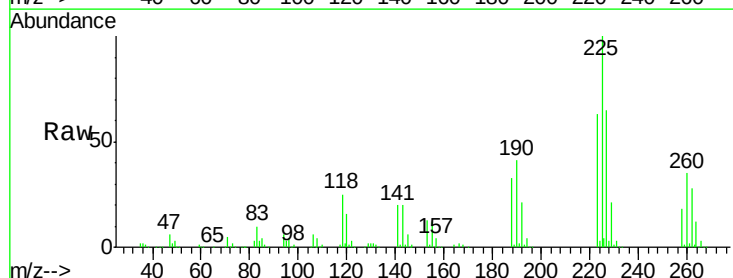
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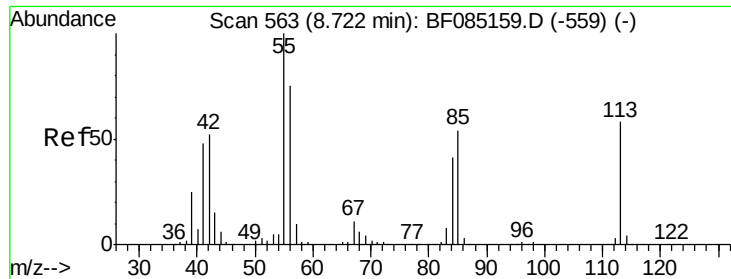
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#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	298373		
223	62.7	49.7	74.5	
227	65.5	52.2	78.4	





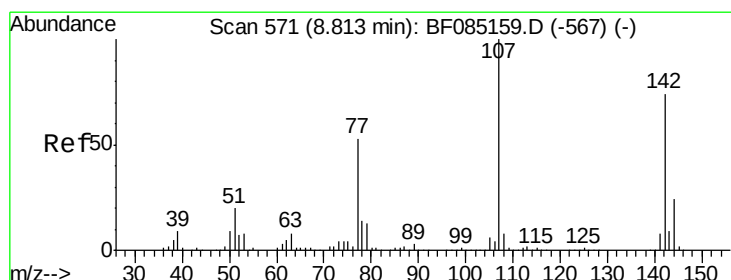
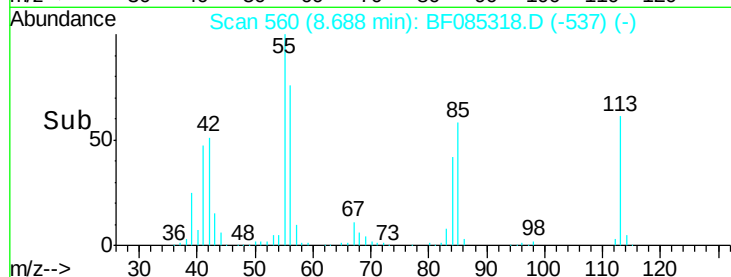
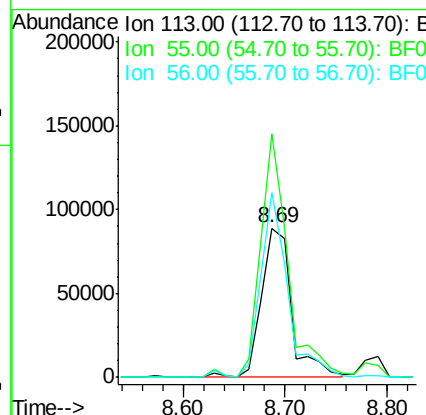
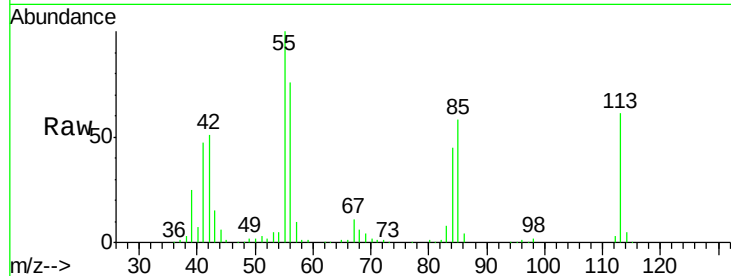
#35
 Caprolactam
 Concen: 43.34 ng m
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	179444		
55	163.2	152.7	192.7	
56	123.9	109.0	149.0	

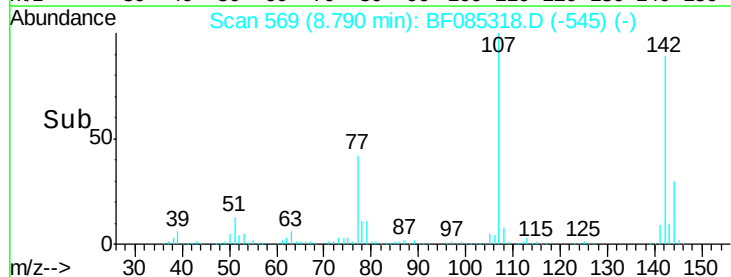
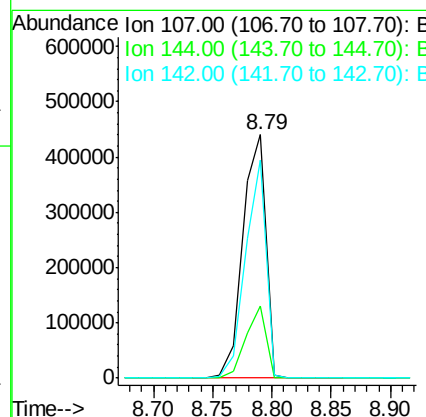
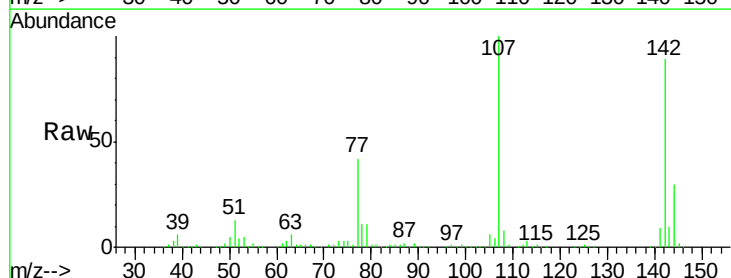
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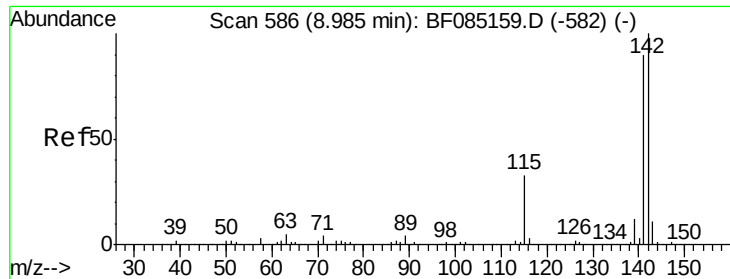
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#36
 4-Chloro-3-methylphenol
 Concen: 41.58 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	598089		
144	29.6	19.4	29.2#	
142	89.3	59.4	89.2#	





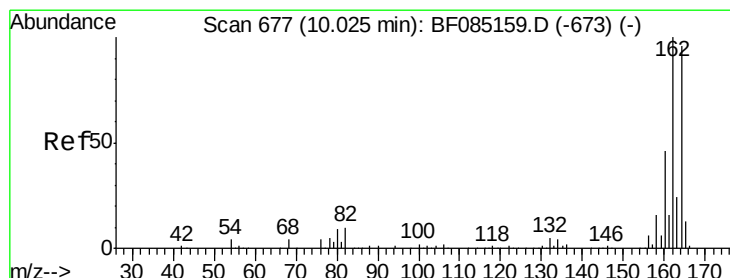
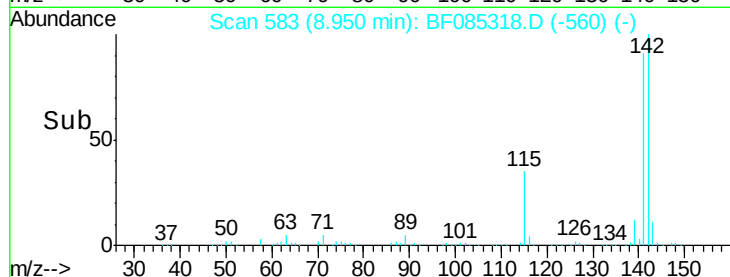
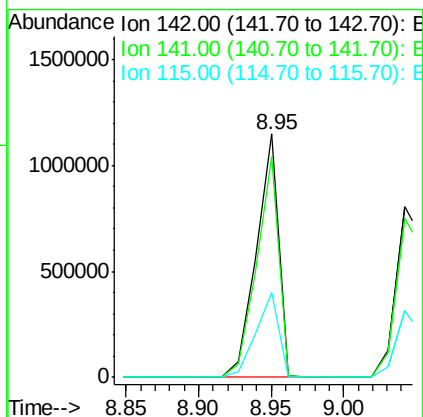
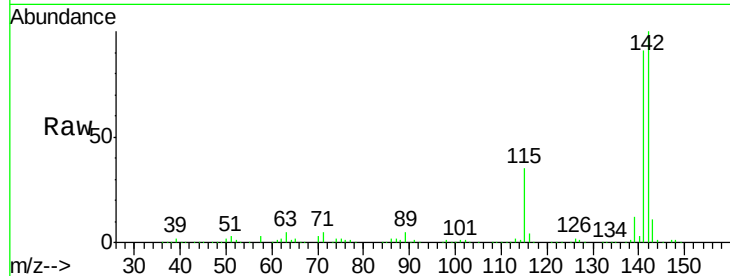
#37
 2-Methylnaphthalene
 Concen: 41.51 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1219603
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.7 107.5
 115 34.6 26.2 39.4

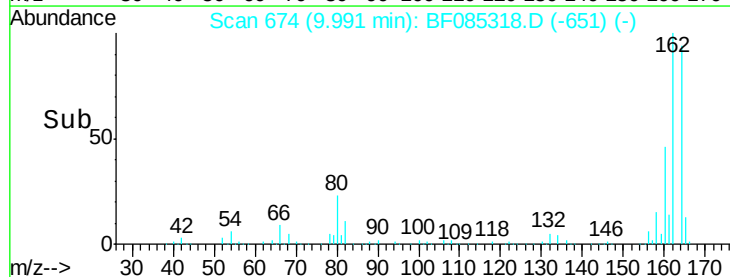
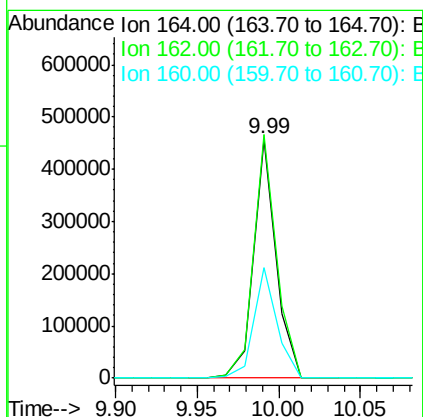
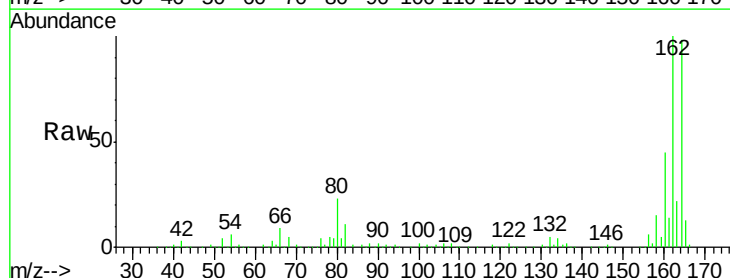
Manual Integrations
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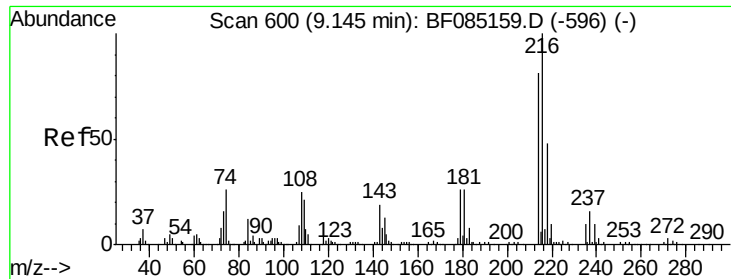
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:164 Resp: 436798
 Ion Ratio Lower Upper
 164 100
 162 102.0 83.3 124.9
 160 46.4 37.9 56.9





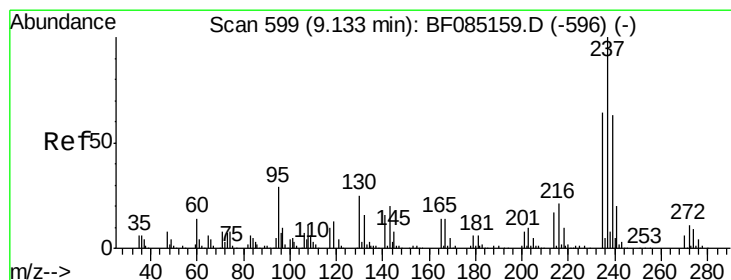
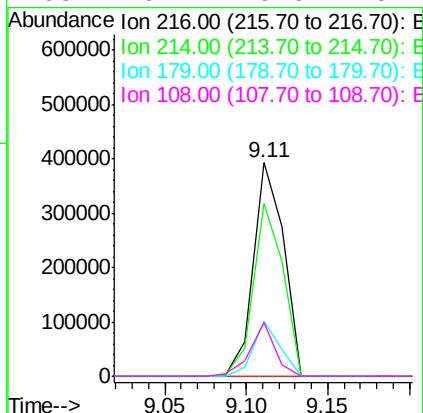
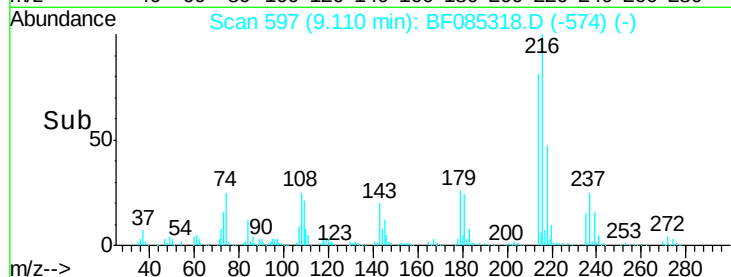
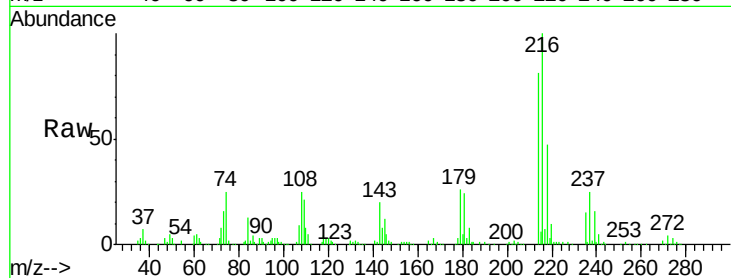
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.38 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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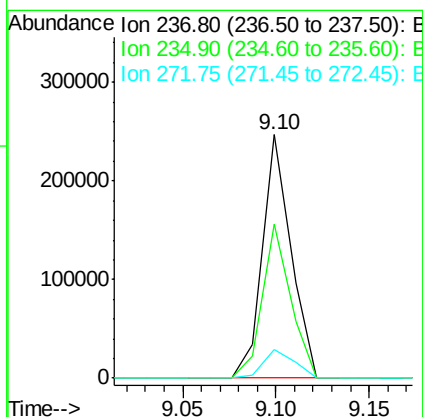
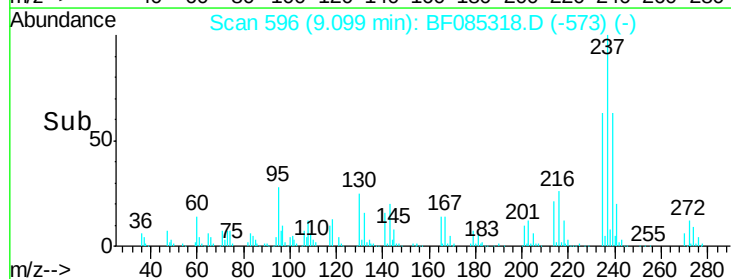
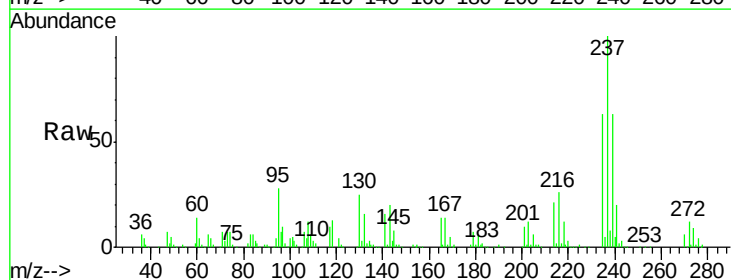
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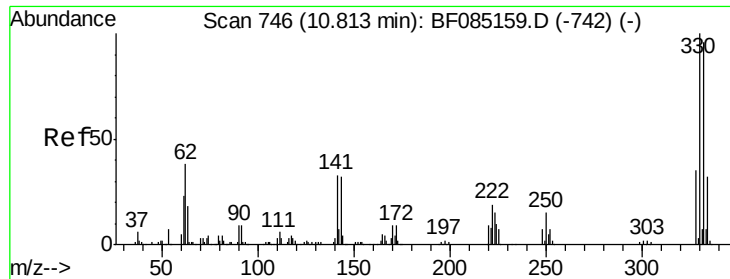
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	504387		
214	79.6	63.8	95.6	
179	22.9	19.6	29.4	
108	20.7	19.6	29.4	



#40
 Hexachlorocyclopentadiene
 Concen: 38.59 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	259980		
235	63.3	43.7	83.7	
272	11.8	0.0	31.5	





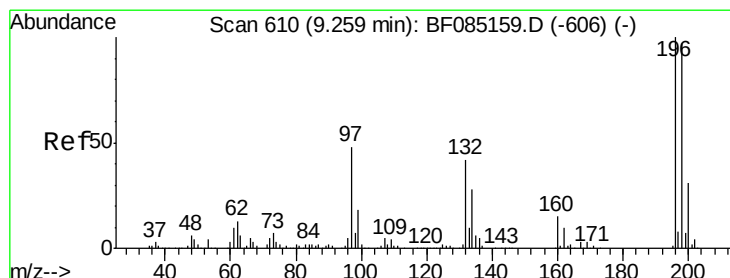
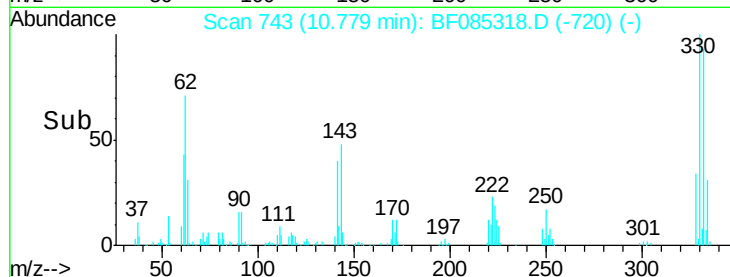
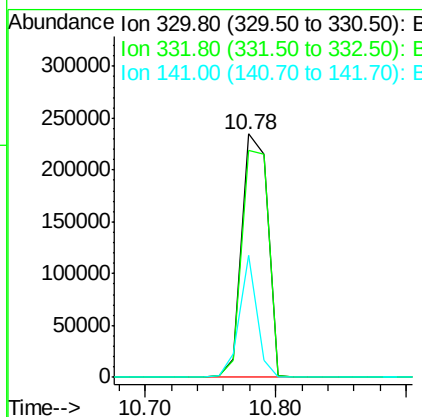
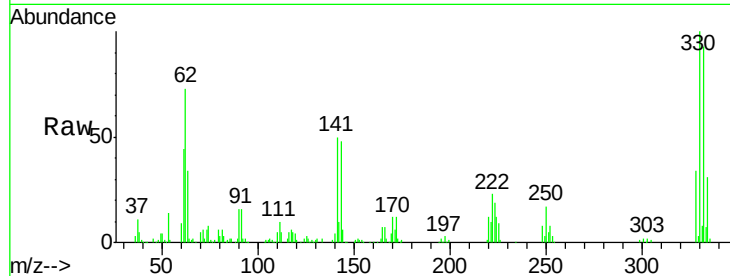
#41
 2,4,6-Tribromophenol
 Concen: 86.66 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	323876		
332	96.6	77.1	115.7	
141	33.8	35.0	52.6#	

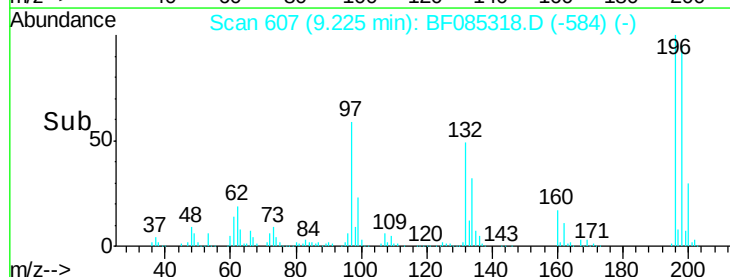
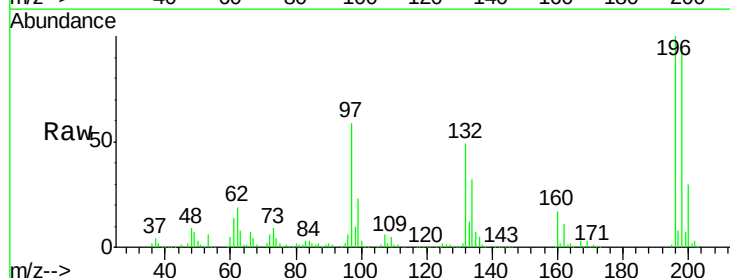
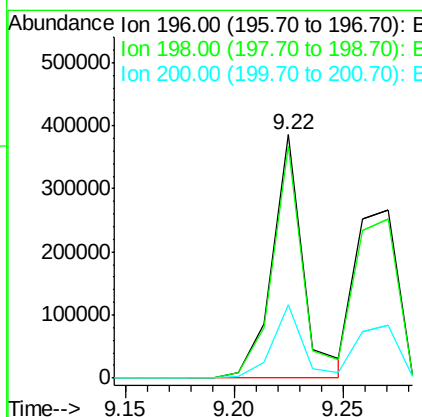
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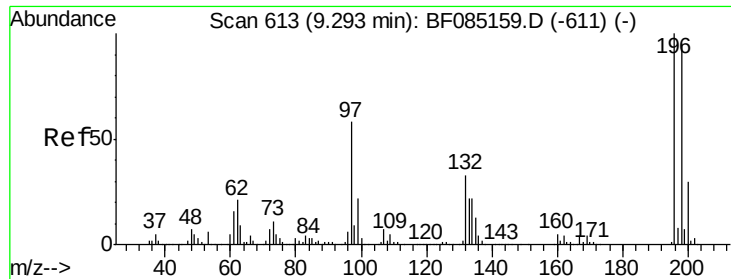
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#42
 2,4,6-Trichlorophenol
 Concen: 41.14 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

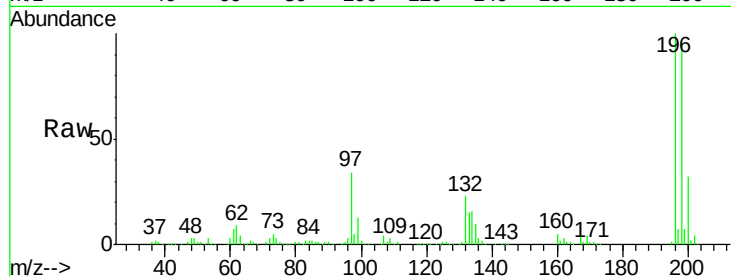
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	382587		
198	95.2	77.8	116.6	
200	30.0	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 41.08 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

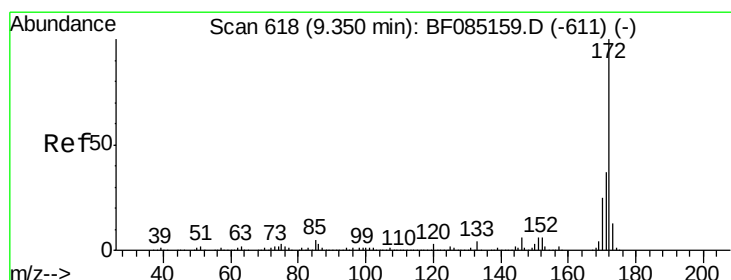
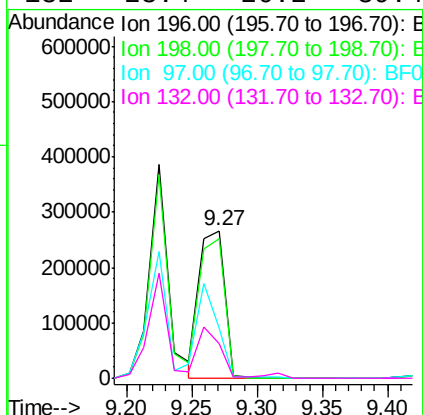
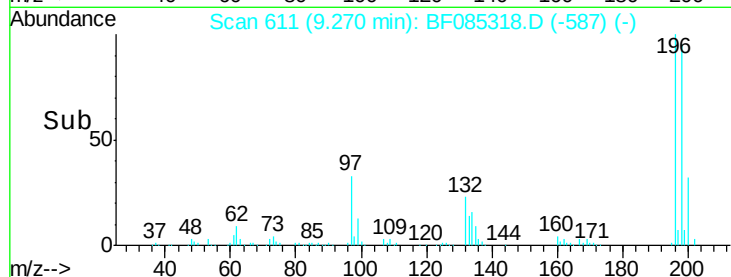
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



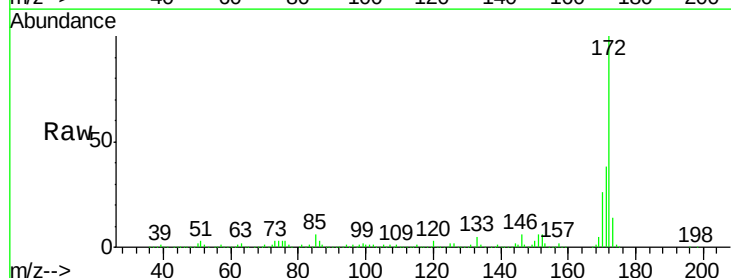
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	362203		
198	95.0	75.7	113.5	
97	33.5	46.4	69.6	
132	23.4	26.2	39.4	

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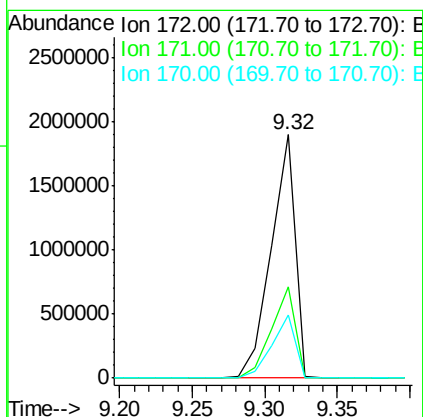
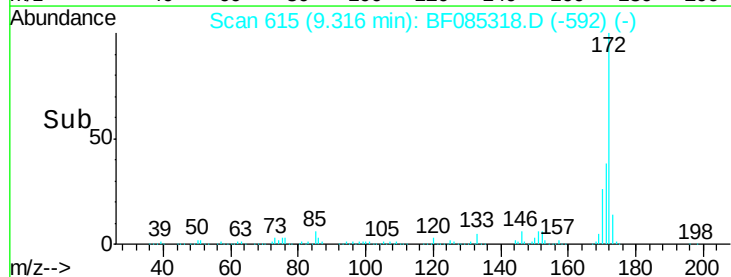
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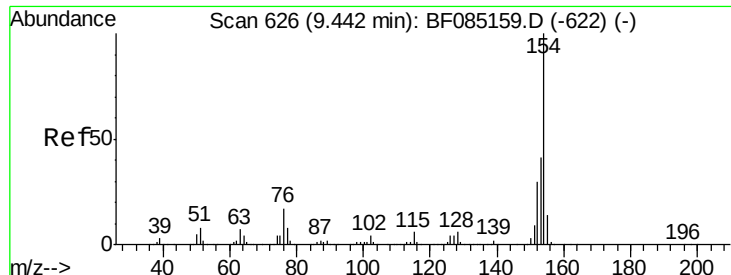


#44
 2-Fluorobiphenyl
 Concen: 76.06 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2184479		
171	37.5	29.3	43.9	
170	25.7	20.0	30.0	





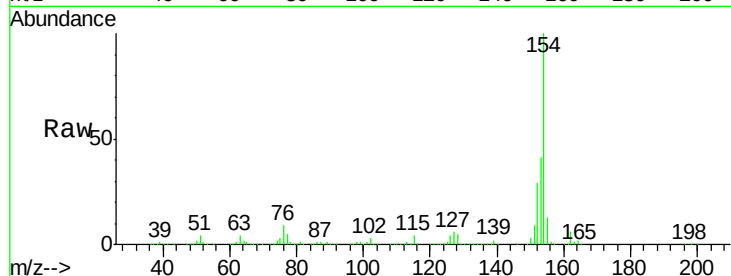
#45
1,1'-Biphenyl
Concen: 39.97 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

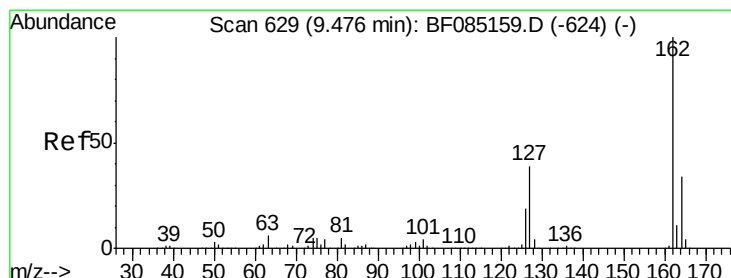
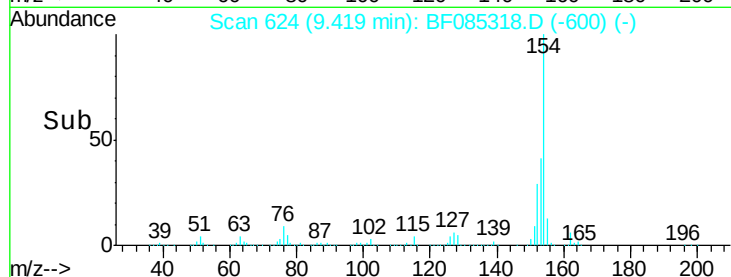
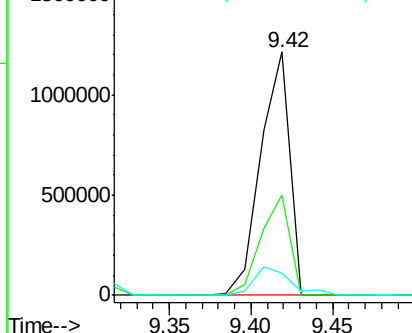
Tgt Ion:154 Resp: 1491550
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 9.3 0.0 37.5

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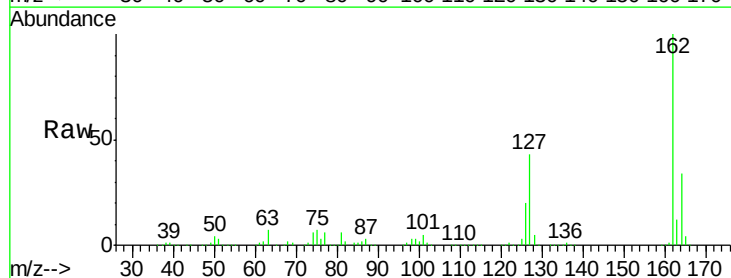


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

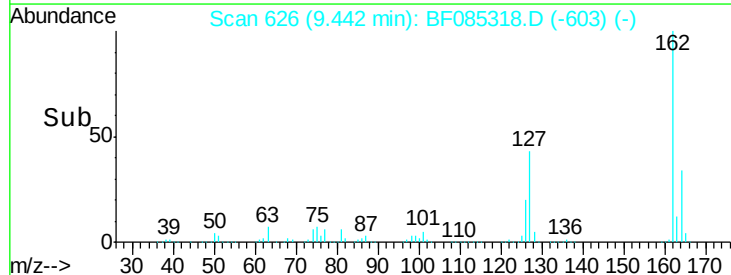
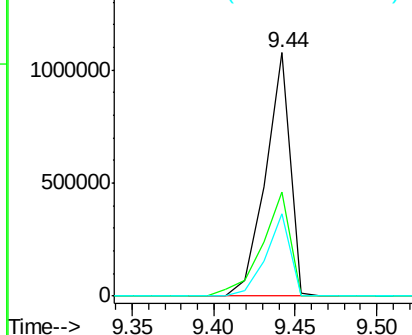


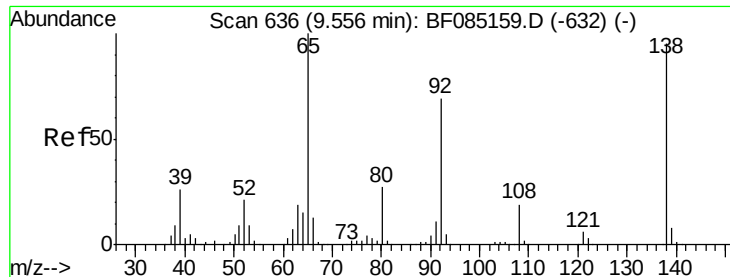
#46
2-Chloronaphthalene
Concen: 39.56 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:162 Resp: 1125329
Ion Ratio Lower Upper
162 100
127 42.6 31.6 47.4
164 33.9 27.1 40.7



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





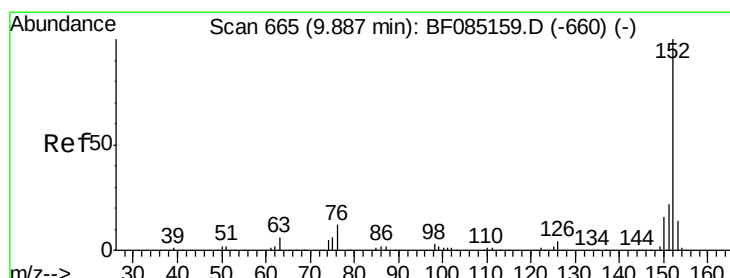
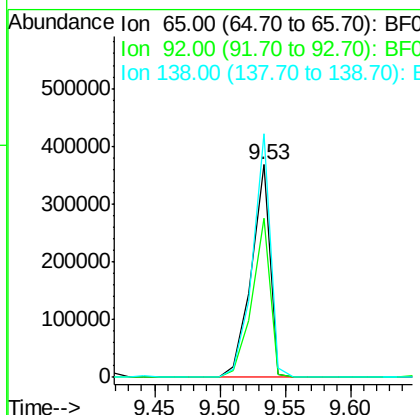
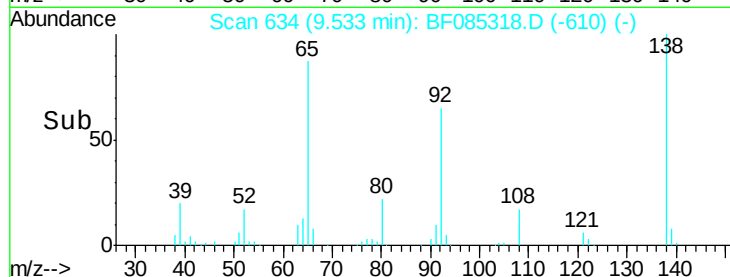
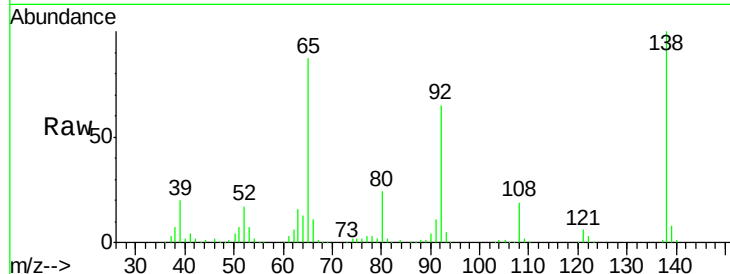
#47
 2-Nitroaniline
 Concen: 41.86 ng
 RT: 9.53 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	55.4	83.2
138	114.4	75.7	113.5#

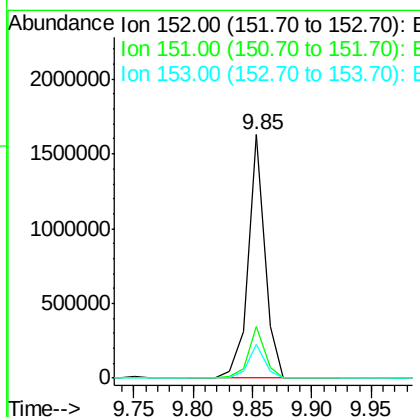
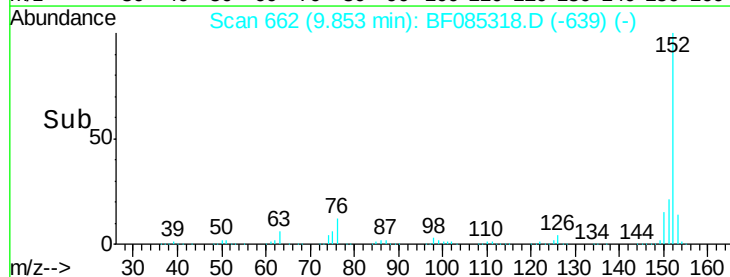
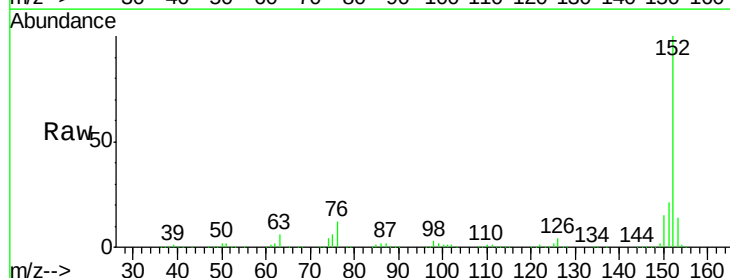
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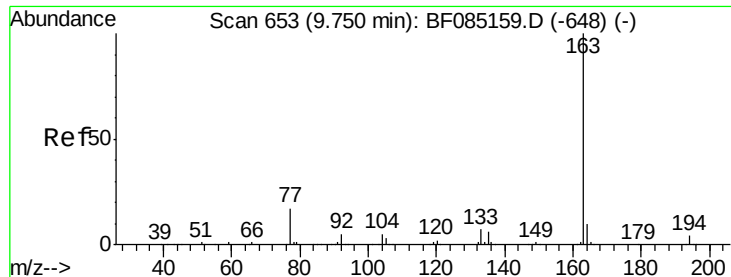
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#48
 Acenaphthylene
 Concen: 36.23 ng
 RT: 9.85 min Scan# 662
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.5	26.3
153	14.1	11.3	16.9





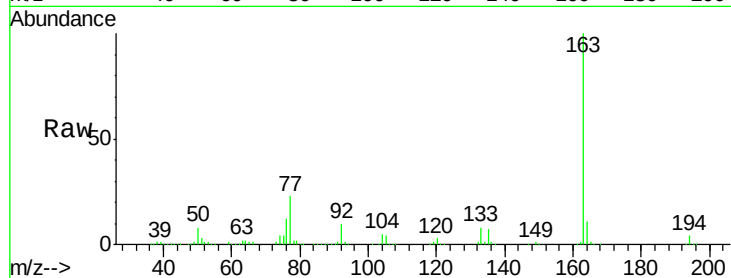
#49
Dimethylphthalate
Concen: 35.86 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

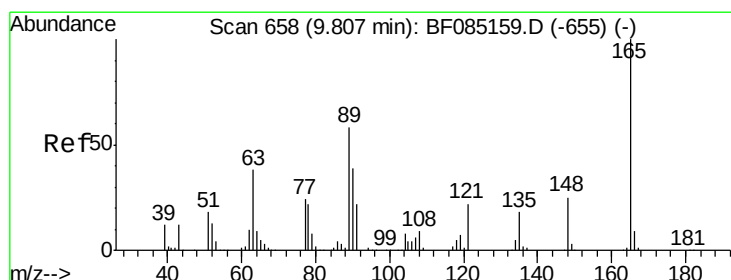
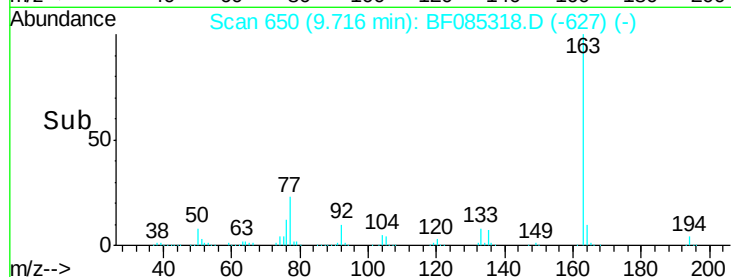
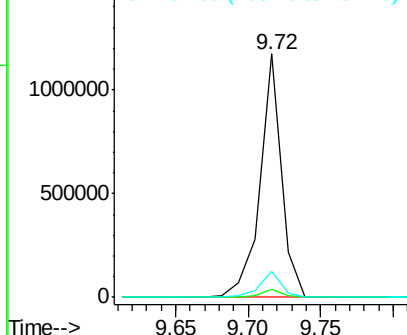
Tgt Ion:163 Resp: 1202238
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.7 8.2 12.4

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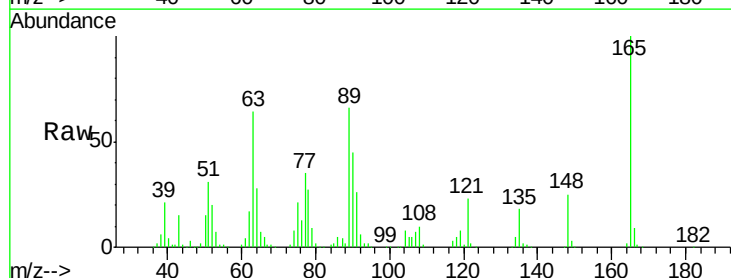


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

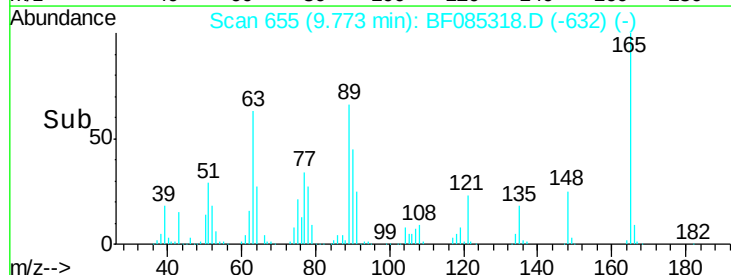
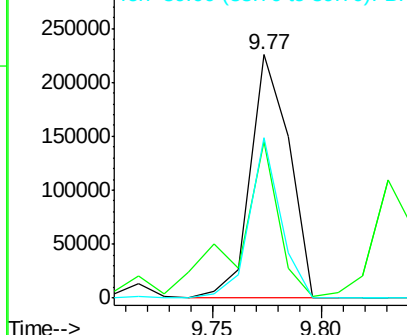


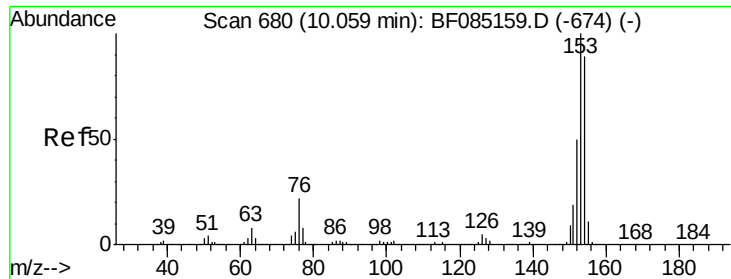
#50
2,6-Dinitrotoluene
Concen: 38.98 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:165 Resp: 279567
Ion Ratio Lower Upper
165 100
63 64.3 41.8 62.8#
89 65.8 46.7 70.1



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: 37.01 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085318.D

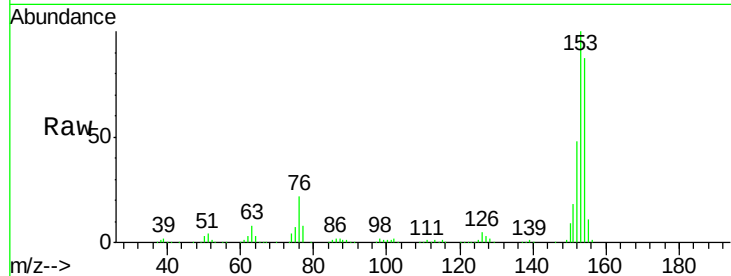
Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

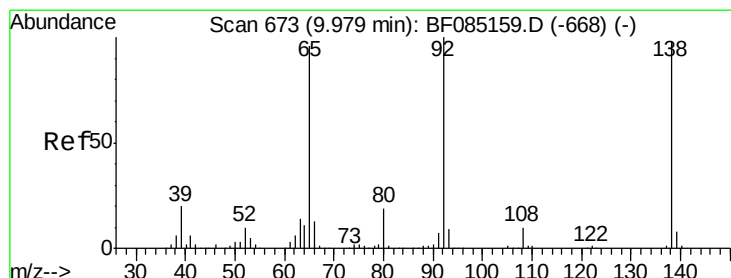
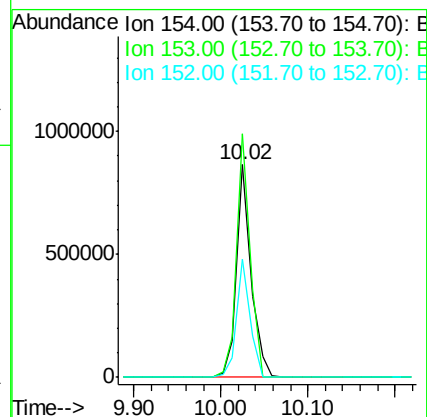
SSTDCCC040EC



Tgt Ion:	154	Resp:	994964
Ion Ratio	Lower	Upper	
154	100		
153	114.6	89.8	134.8
152	55.5	44.6	66.8

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#52

3-Nitroaniline

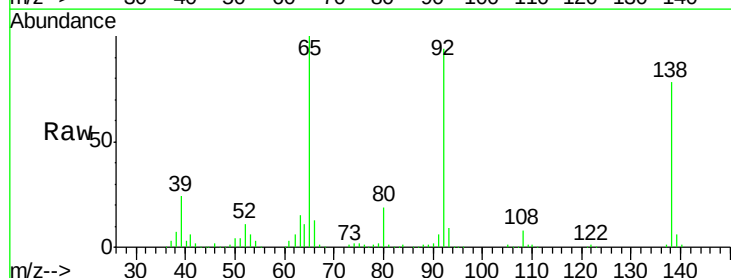
Concen: 36.03 ng

RT: 9.94 min Scan# 670

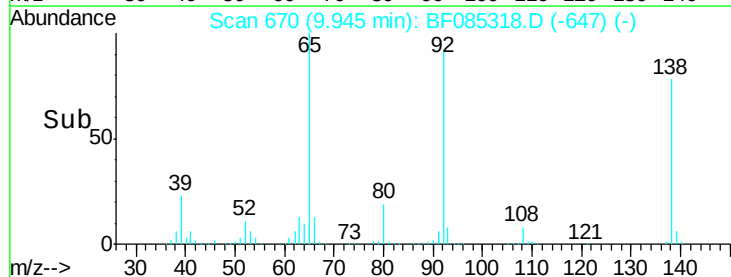
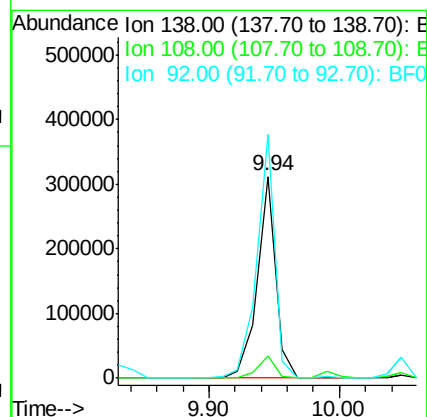
Delta R.T. -0.03 min

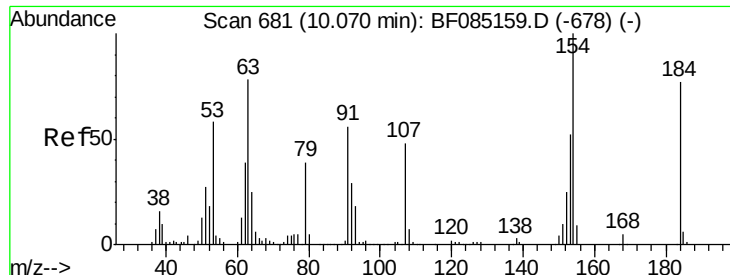
Lab File: BF085318.D

Acq: 10 Mar 2016 00:26



Tgt Ion:	138	Resp:	309196
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.6
92	120.7	81.3	121.9





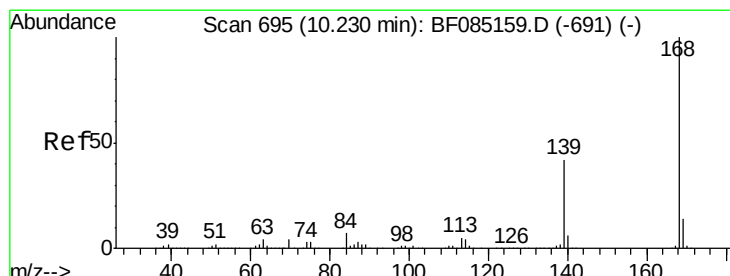
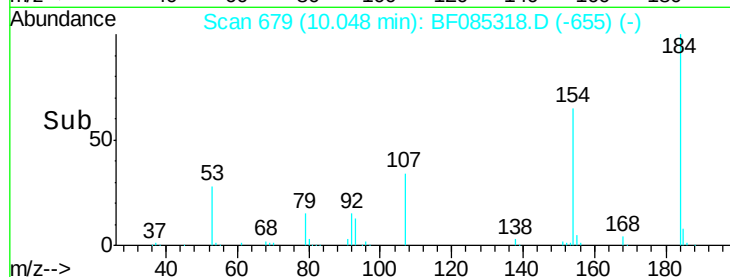
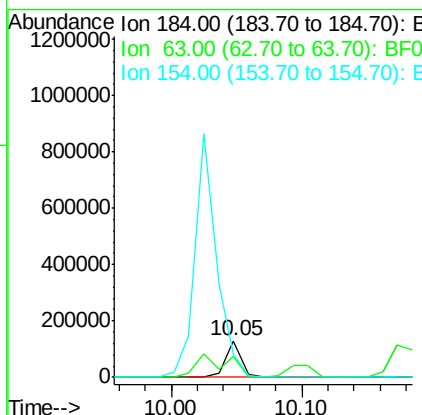
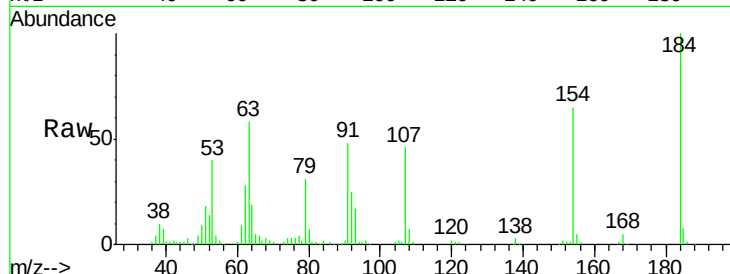
#53
 2,4-Dinitrophenol
 Concen: 34.22 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	105981		
63	58.2	82.2	123.4#	
154	64.9	108.9	163.3#	

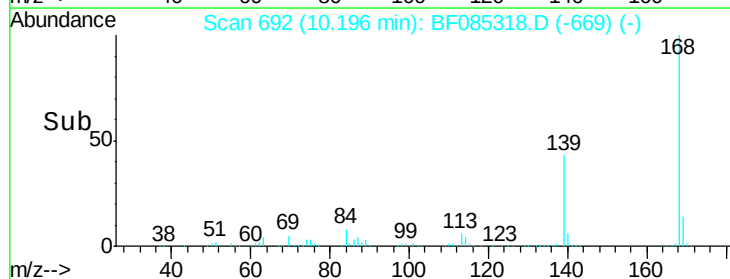
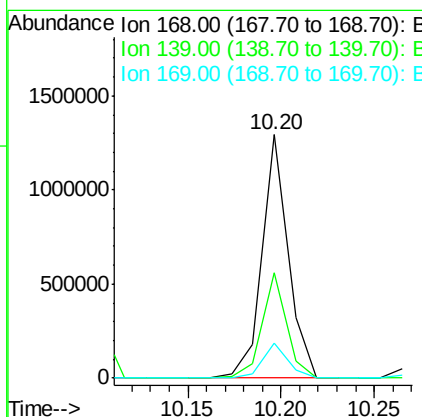
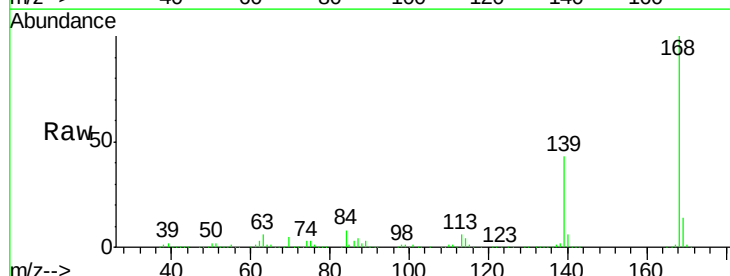
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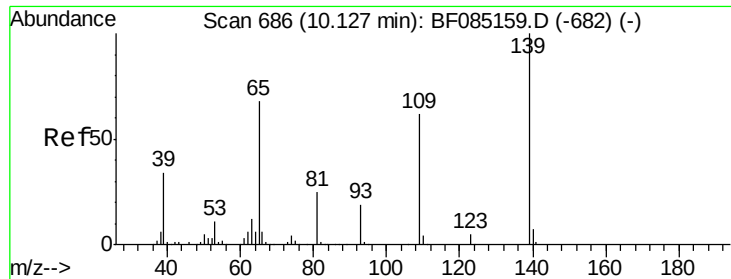
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#54
 Dibenzofuran
 Concen: 35.43 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1247771		
139	43.0	33.6	50.4	
169	14.2	11.2	16.8	





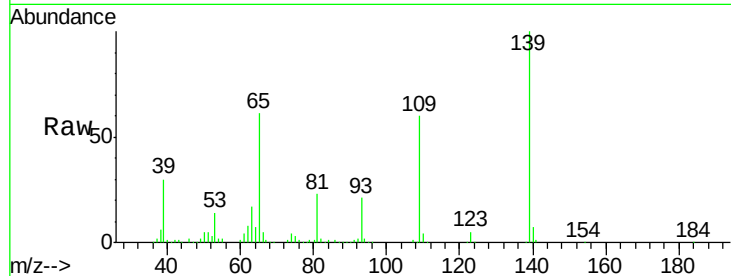
#55
4-Nitrophenol
Concen: 41.88 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

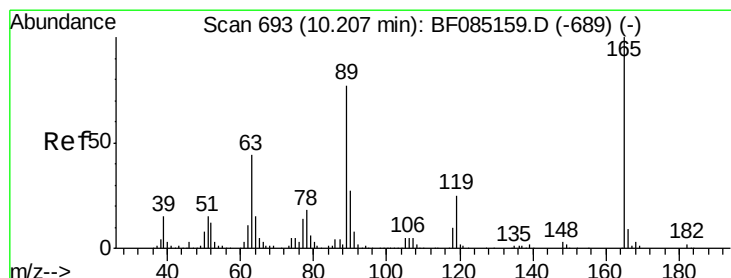
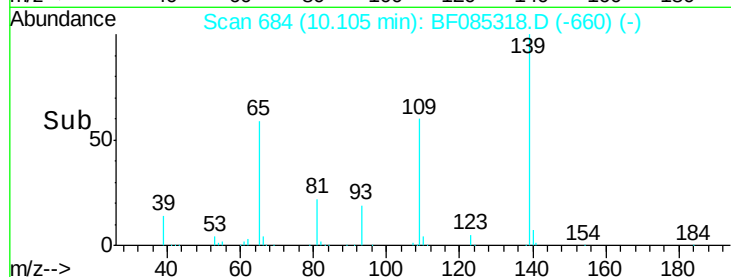
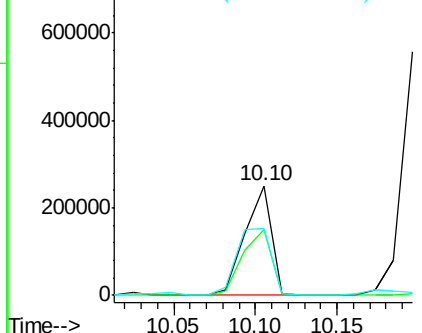
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	282425		
109	60.5	41.9	81.9	
65	60.9	48.3	88.3	

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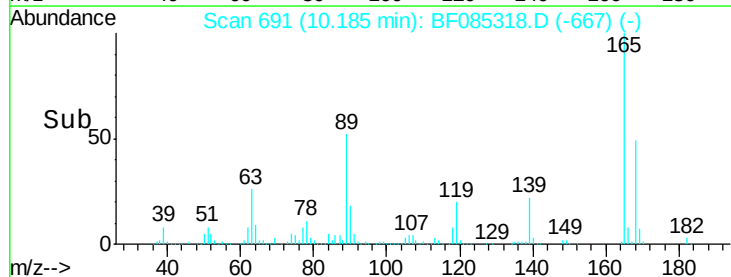
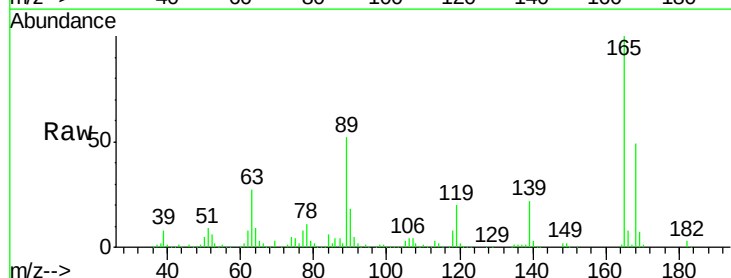
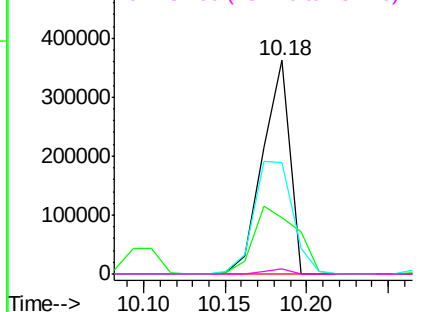
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

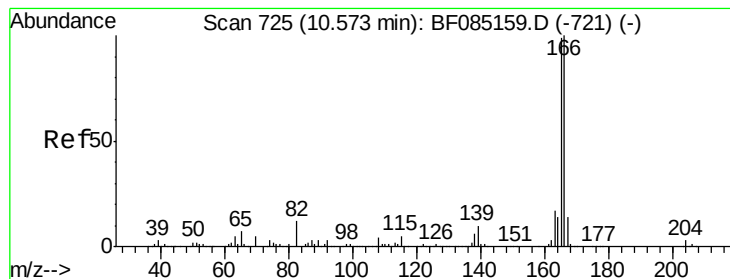


#56
2,4-Dinitrotoluene
Concen: 45.64 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	418949		
63	26.6	35.4	53.0#	
89	52.3	61.9	92.9#	
182	2.6	1.9	2.9	

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





#57

Fluorene

Concen: 36.02 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

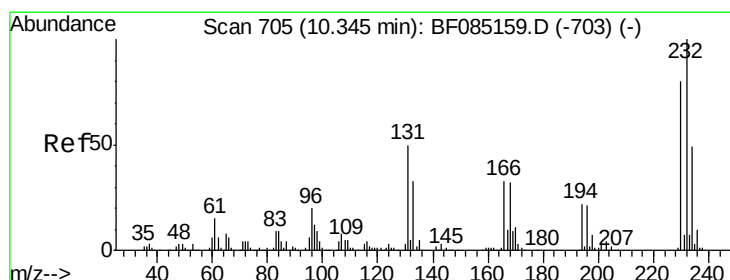
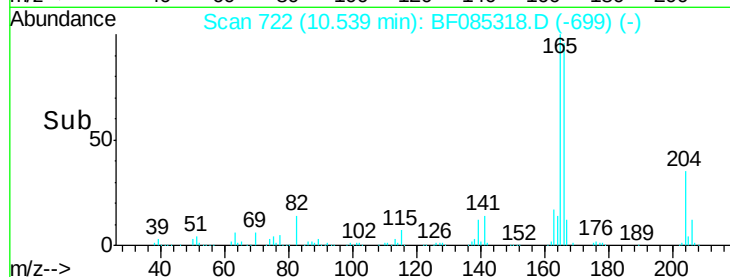
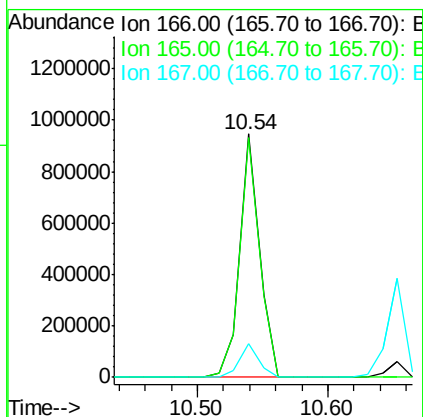
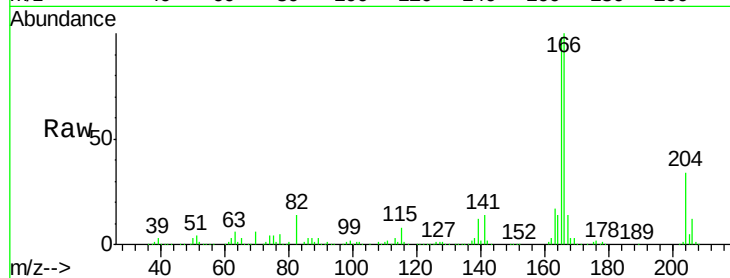
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	996346		
165	98.4	79.4	119.0	
167	13.8	11.0	16.6	



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.16 ng

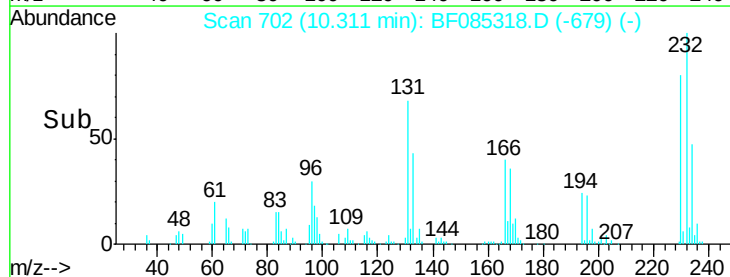
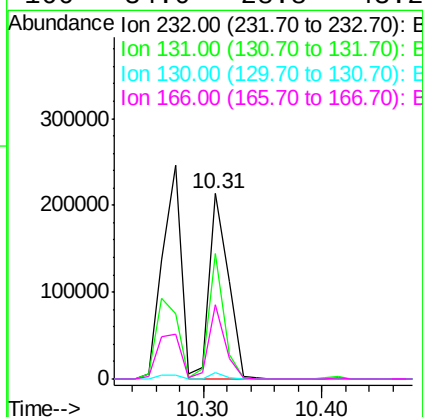
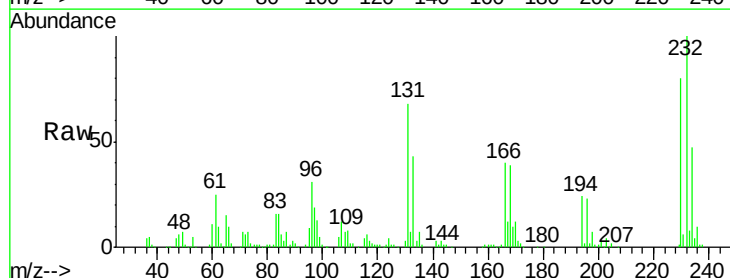
RT: 10.31 min Scan# 702

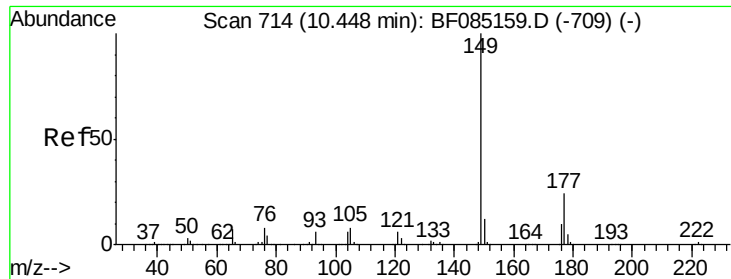
Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	236387		
131	54.4	46.0	69.0	
130	2.7	2.2	3.4	
166	34.0	28.8	43.2	





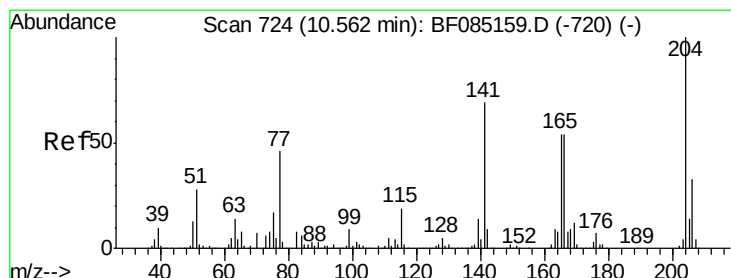
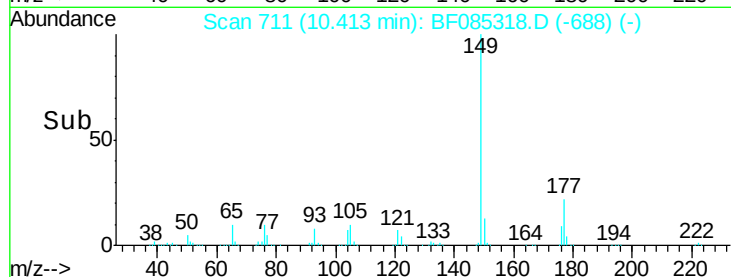
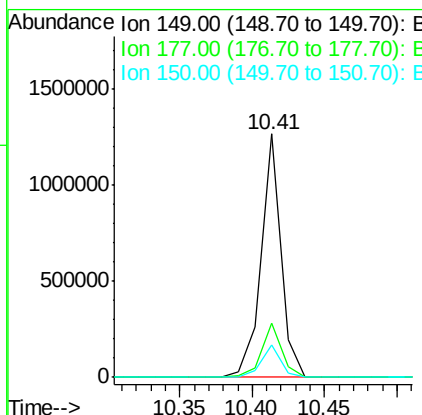
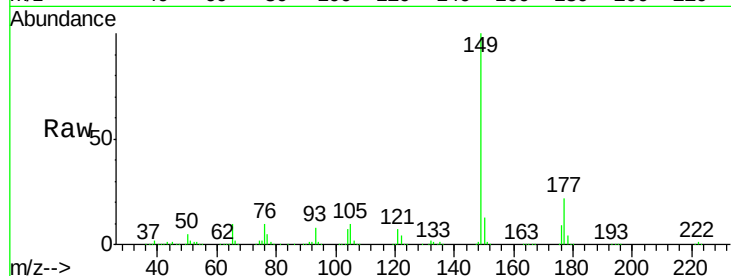
#59
Diethylphthalate
Concen: 37.10 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1207068
Ion Ratio Lower Upper
149 100
177 22.0 19.2 28.8
150 13.2 9.9 14.9

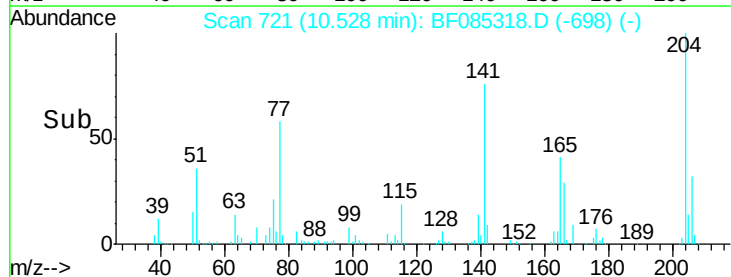
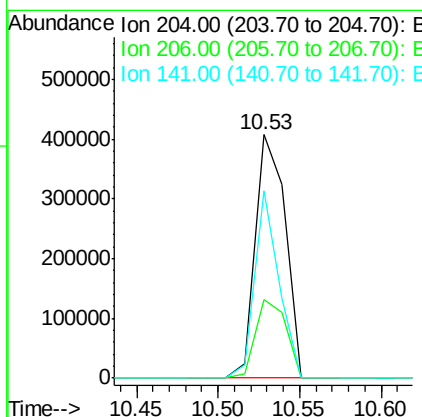
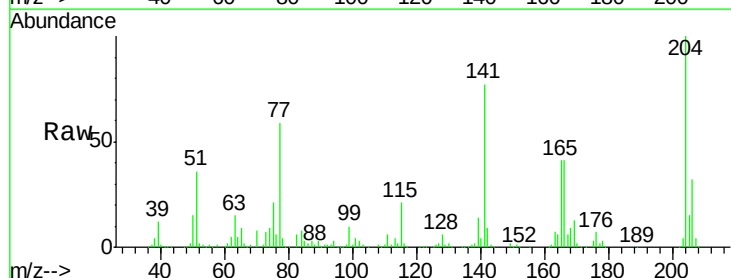
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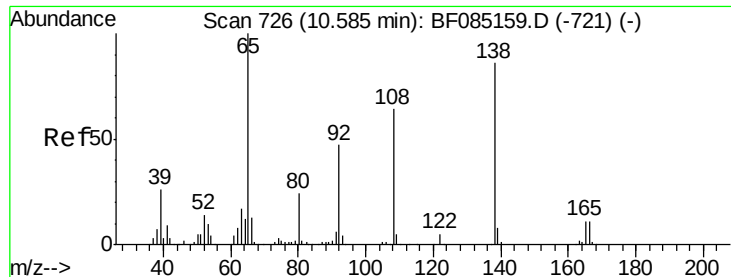
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#60
4-Chlorophenyl-phenylether
Concen: 38.51 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:204 Resp: 518390
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 77.1 55.4 83.2





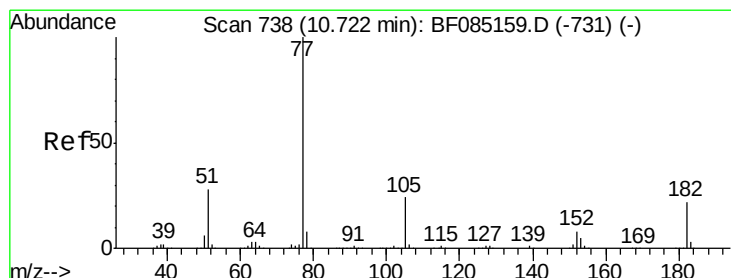
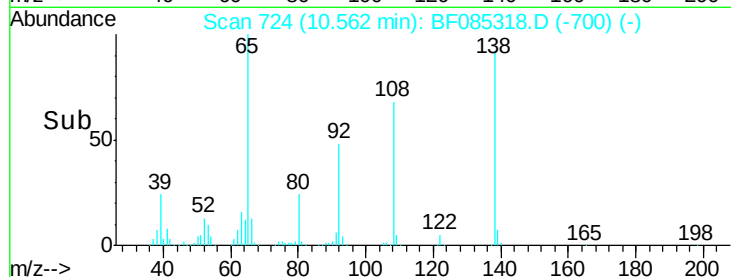
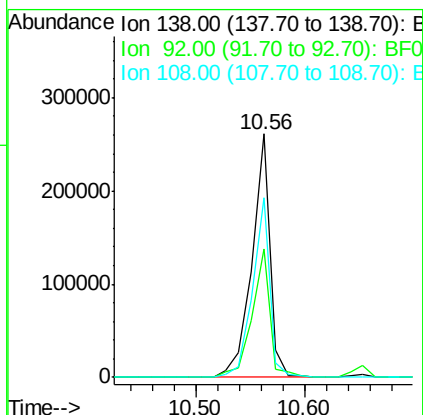
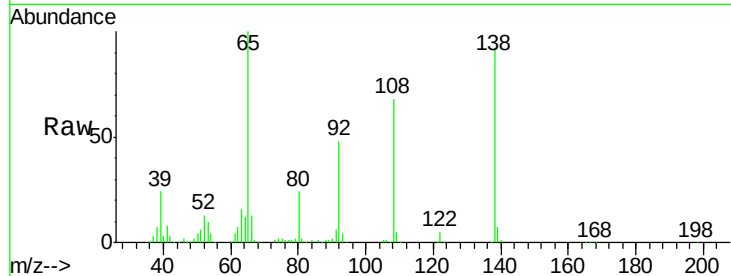
#61
4-Nitroaniline
Concen: 37.85 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	303789		
92	52.5	34.2	74.2	
108	74.0	53.9	93.9	

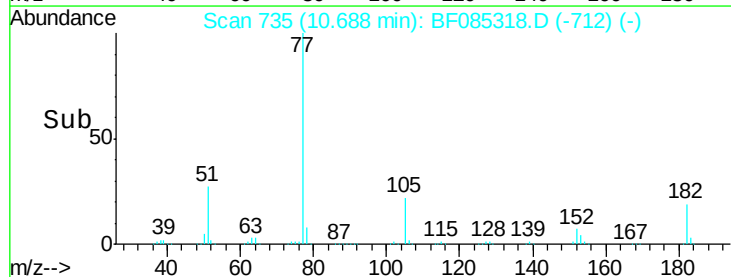
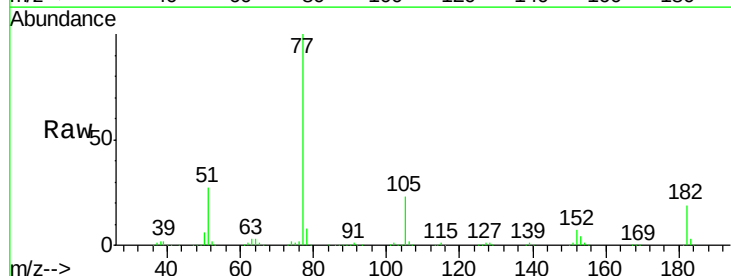
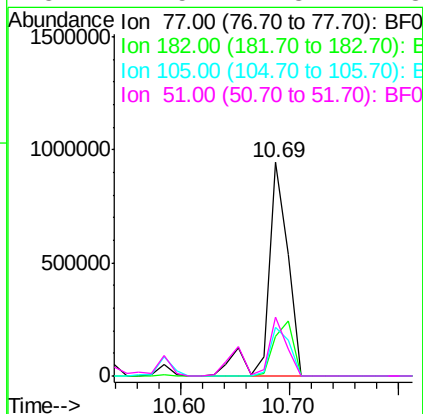
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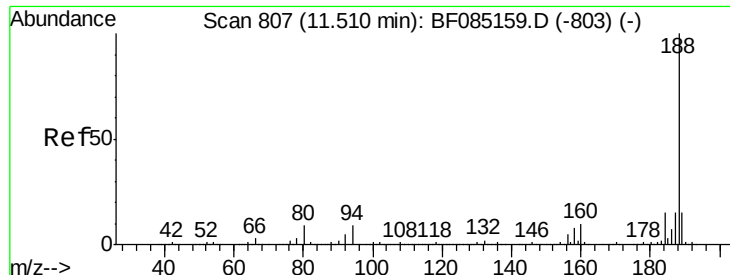
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#62
Azobenzene
Concen: 37.53 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1202905		
182	18.9	2.1	42.1	
105	22.7	3.8	43.8	
51	27.5	7.8	47.8	





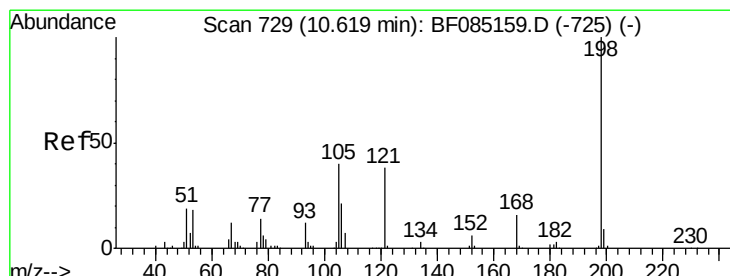
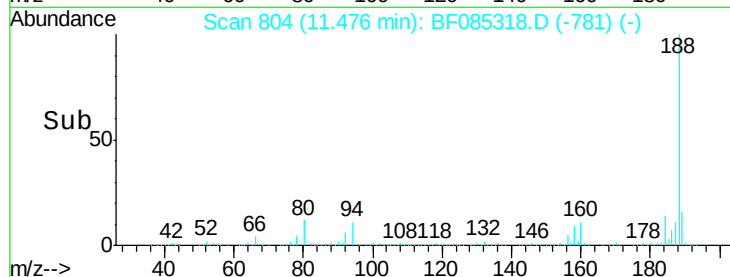
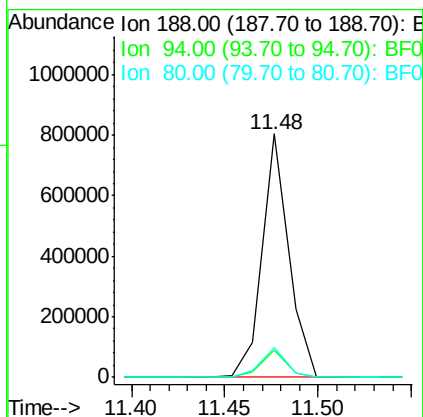
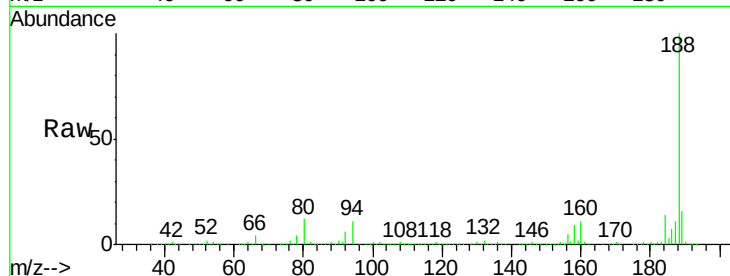
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	790997		
94	11.3	7.0	10.6#	
80	12.0	7.4	11.0#	

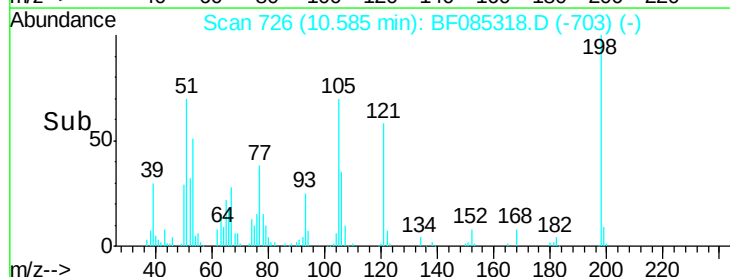
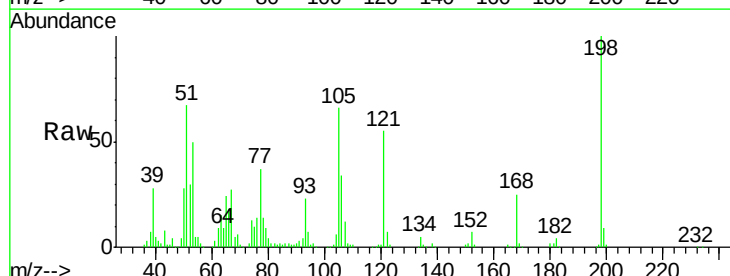
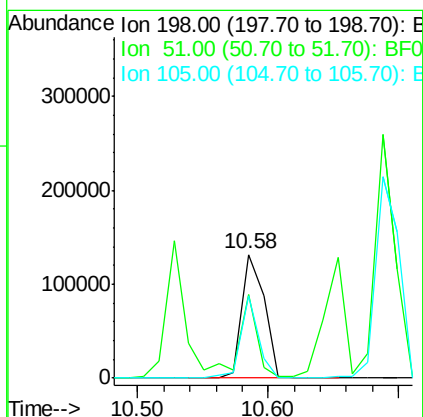
Manual Integrations
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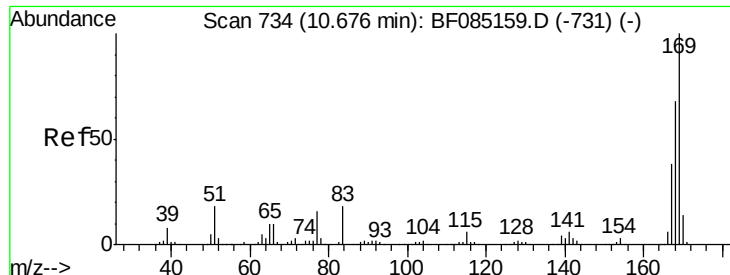
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.35 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	157936		
51	67.1	9.5	49.5#	
105	66.4	20.5	60.5#	





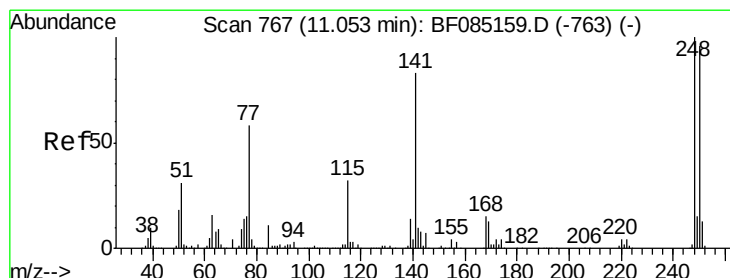
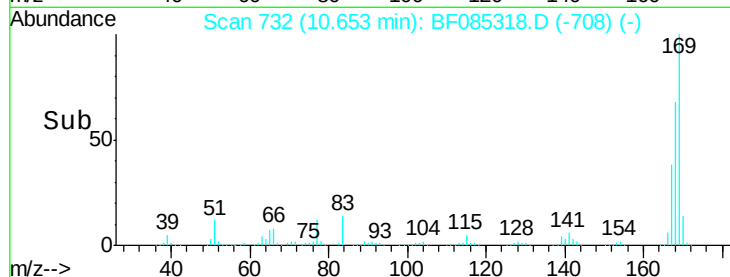
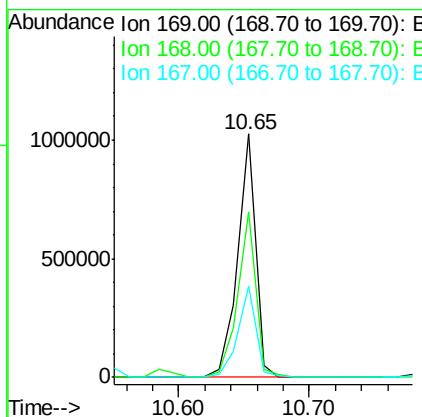
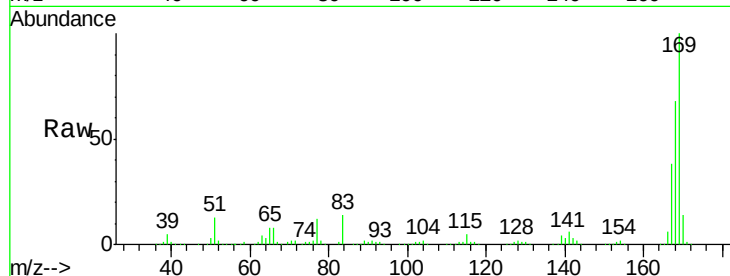
#65
 n-Nitrosodiphenylamine
 Concen: 39.48 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	971416		
168	67.8	54.8	82.2	
167	37.6	30.3	45.5	

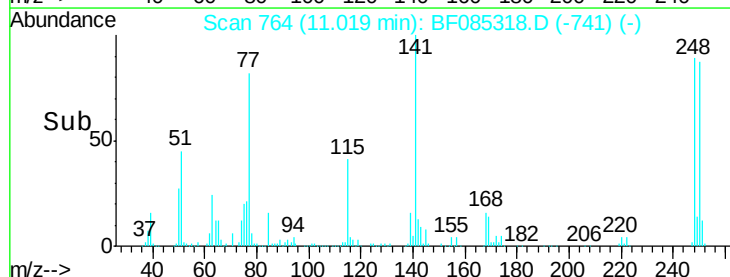
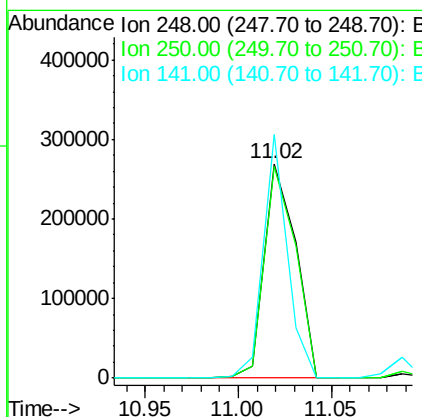
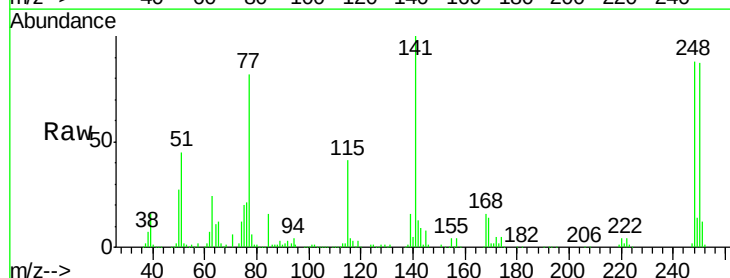
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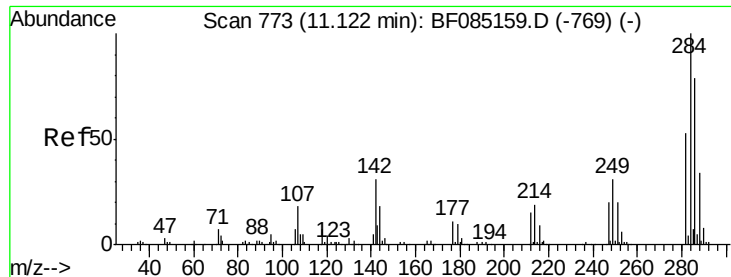
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#66
 4-Bromophenyl-phenylether
 Concen: 40.87 ng
 RT: 11.02 min Scan# 764
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	313932		
250	98.3	77.1	115.7	
141	113.4	66.2	99.2	





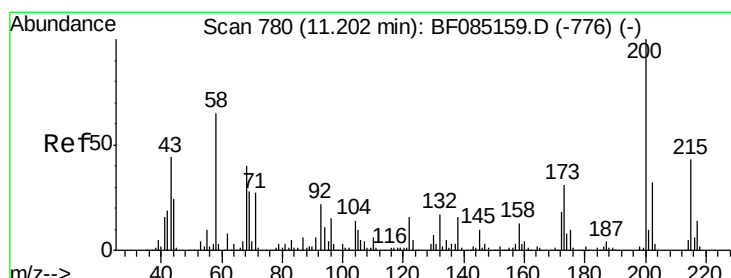
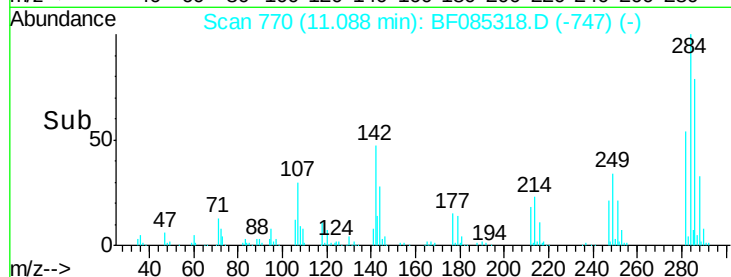
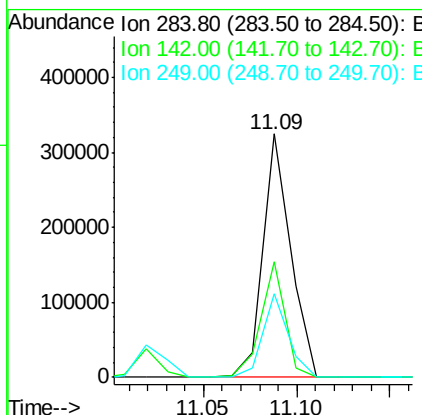
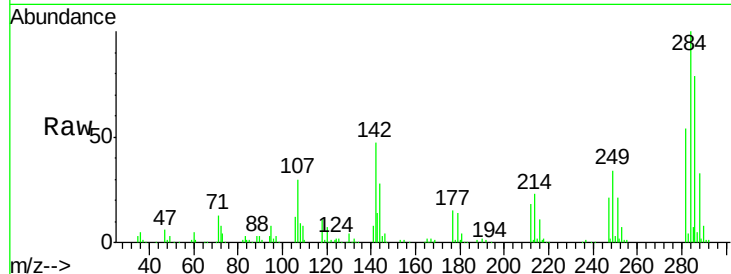
#67
Hexachlorobenzene
Concen: 40.31 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	330321		
142	47.4	24.9	37.3#	
249	34.4	25.0	37.4	

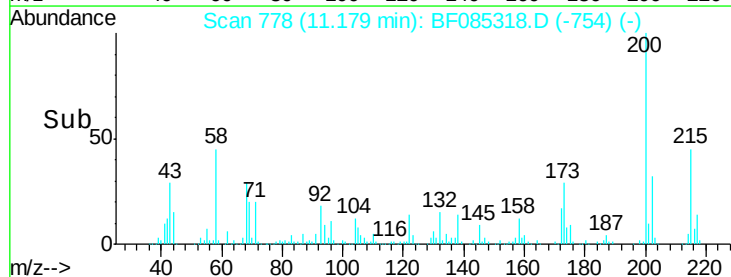
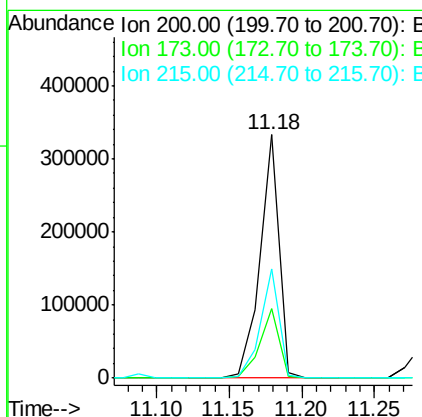
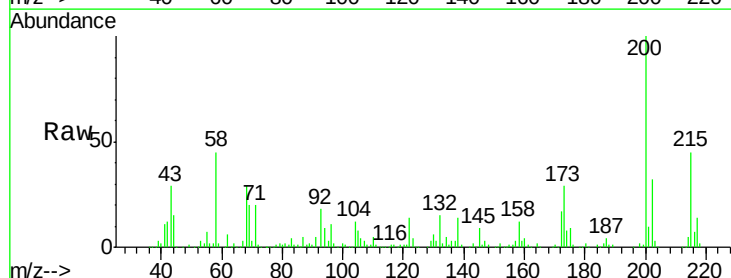
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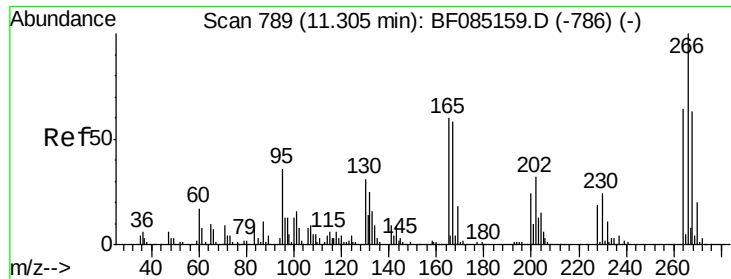
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#68
Atrazine
Concen: 44.28 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	302988		
173	28.5	10.5	50.5	
215	44.6	23.4	63.4	





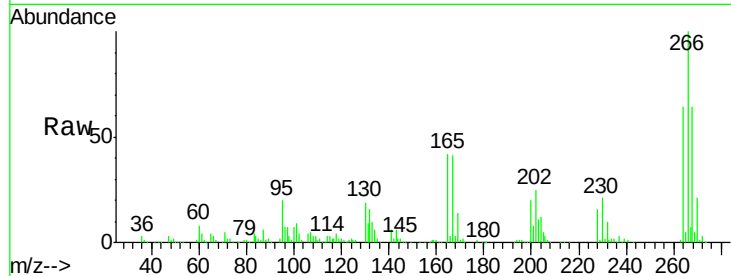
#69
 Pentachlorophenol
 Concen: 42.22 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

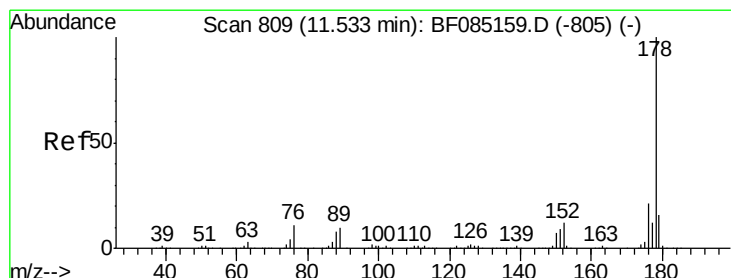
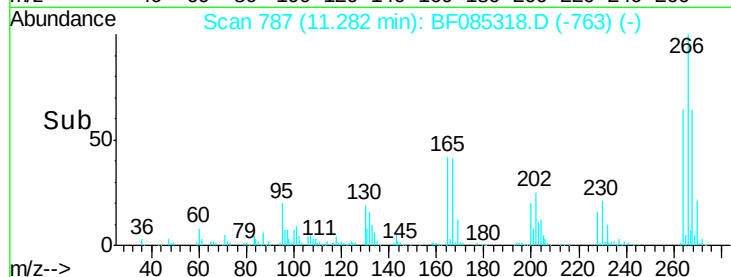
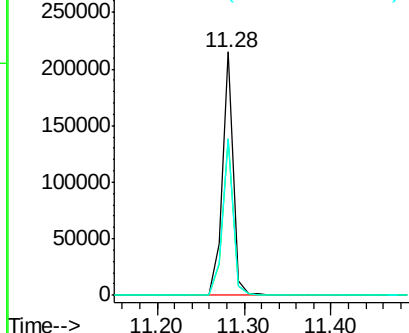
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	192036		
268	64.2	50.0	75.0	
264	64.4	51.4	77.2	

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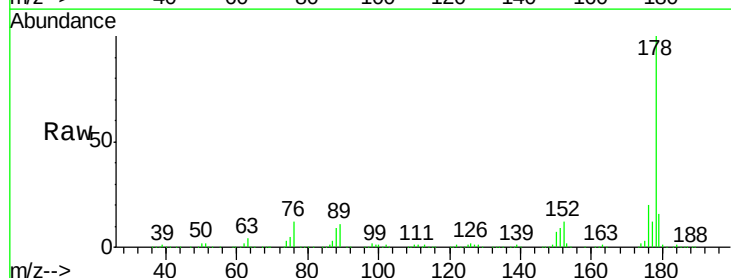


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

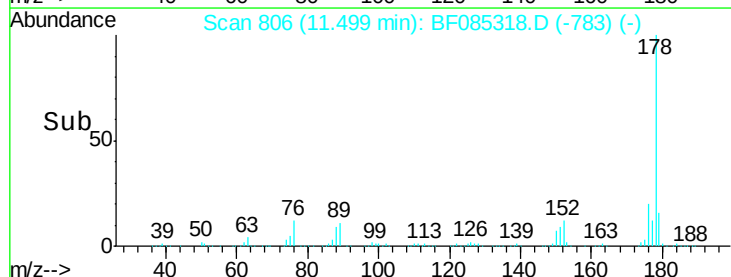
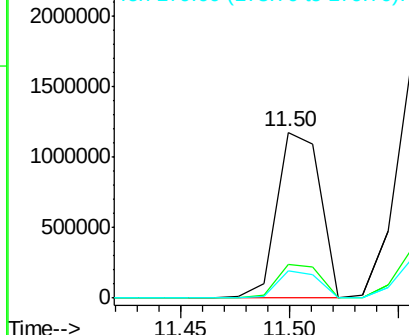


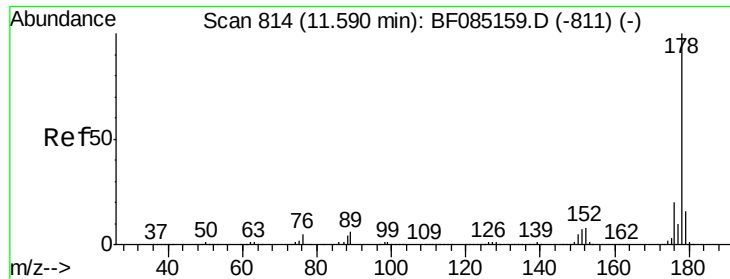
#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1632314		
176	20.3	16.8	25.2	
179	16.1	13.1	19.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





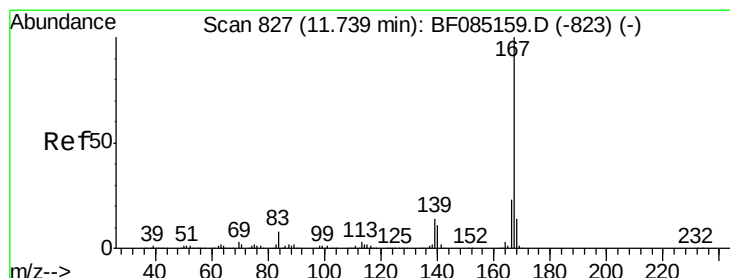
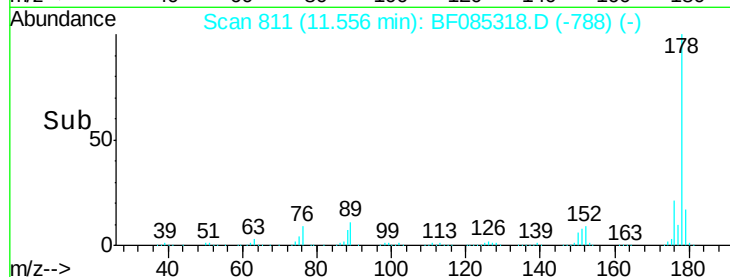
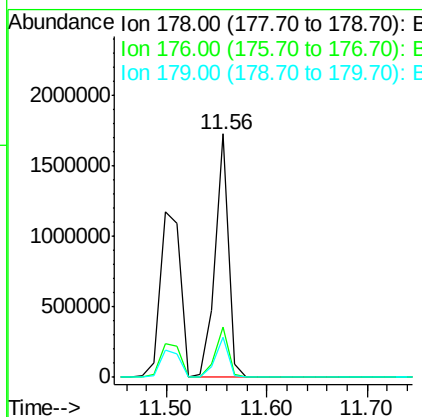
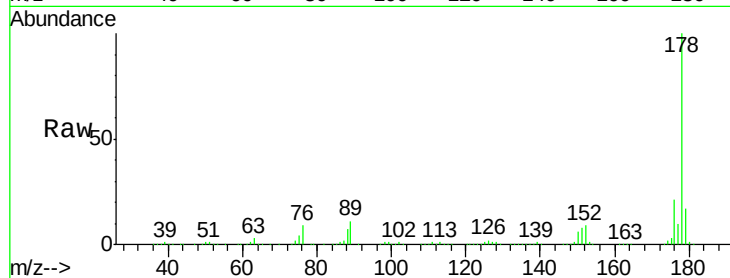
#71
 Anthracene
 Concen: 36.27 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1596279
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 16.6 12.5 18.7

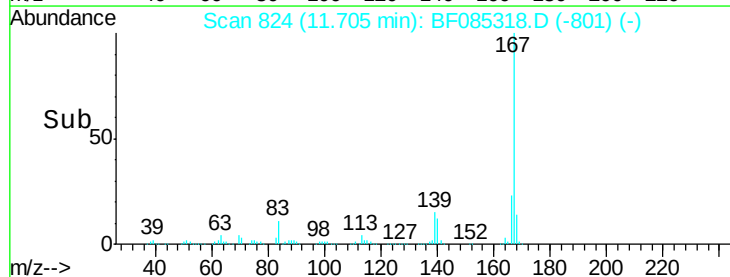
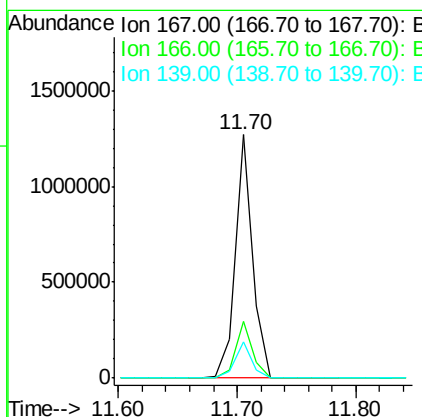
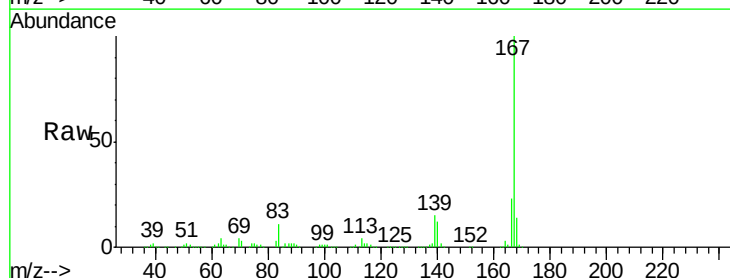
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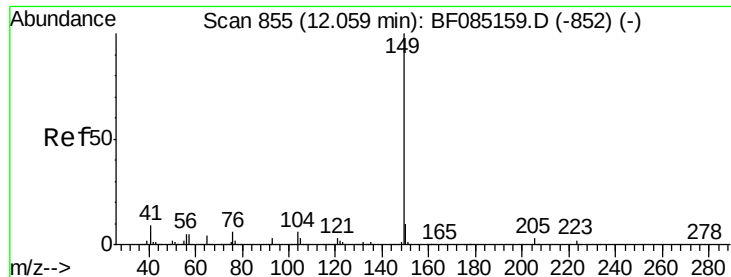
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#72
 Carbazole
 Concen: 33.16 ng
 RT: 11.70 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:167 Resp: 1279447
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 15.2 11.4 17.0





#73

Di-n-butylphthalate

Concen: 34.10 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

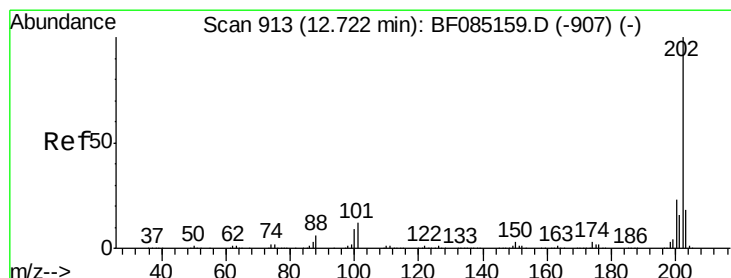
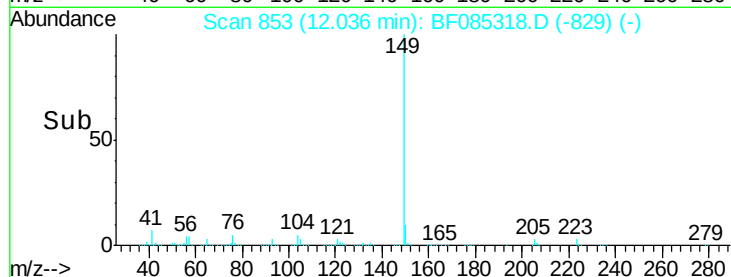
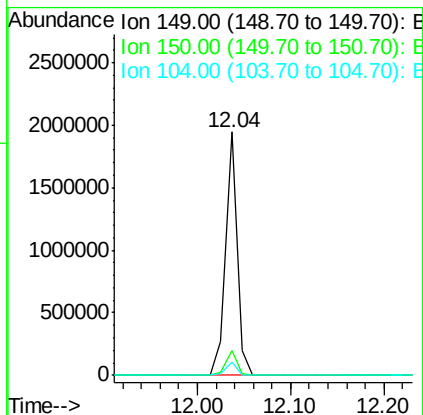
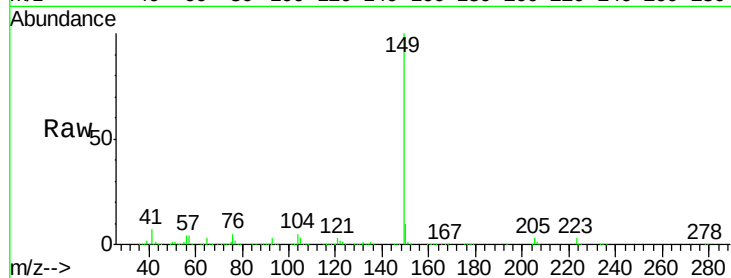
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Tgt Ion:149 Resp: 1663282

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.3	4.7	7.1



#74

Fluoranthene

Concen: 31.76 ng

RT: 12.69 min Scan# 910

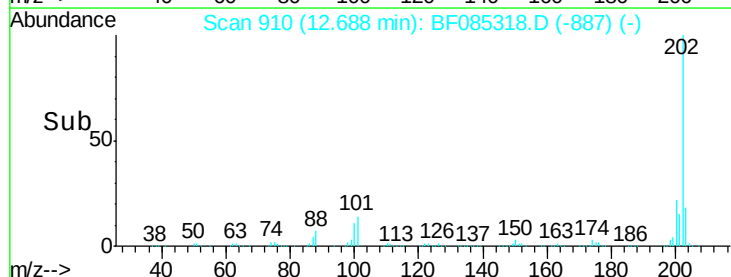
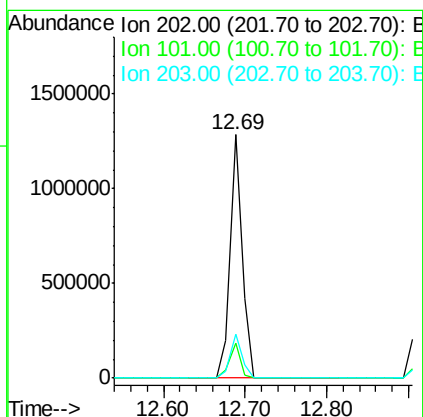
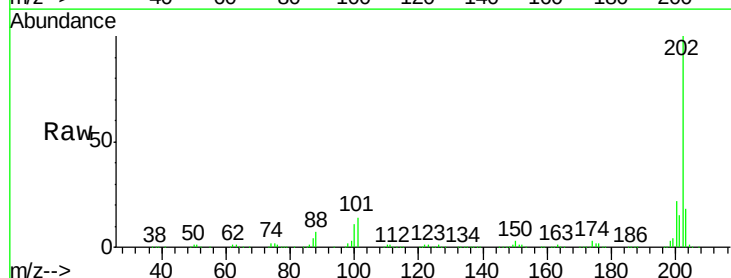
Delta R.T. -0.03 min

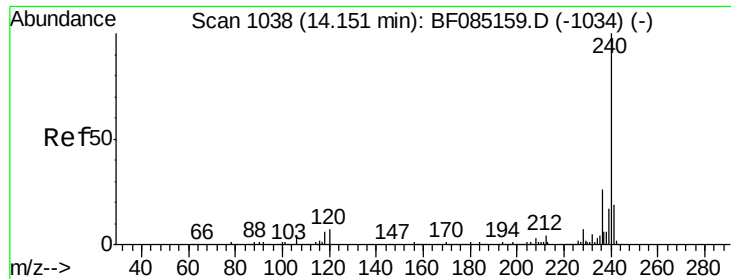
Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:202 Resp: 1321397

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	31.8
203	18.3	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

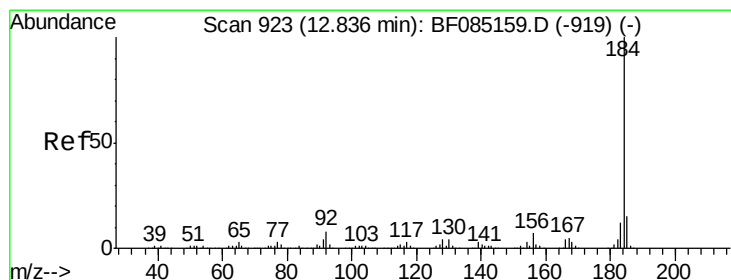
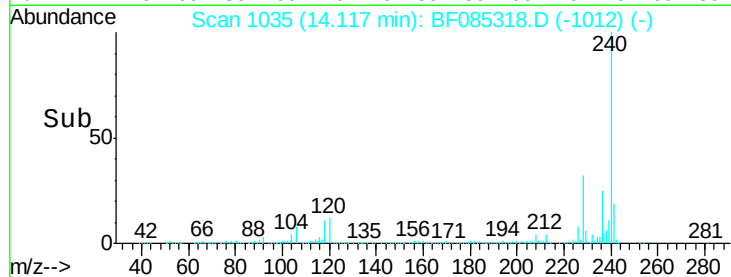
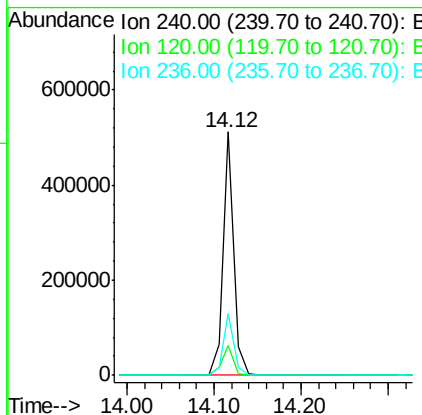
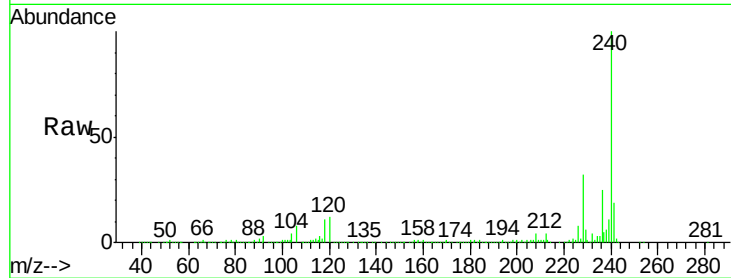
ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 442913
 Ion Ratio Lower Upper
 240 100
 120 12.0 5.3 7.9#
 236 25.4 20.7 31.1

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#76

Benzidine

Concen: 38.11 ng

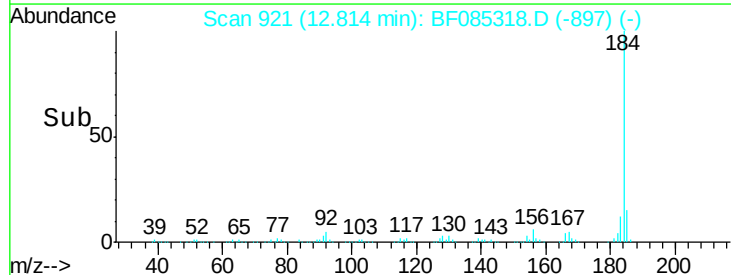
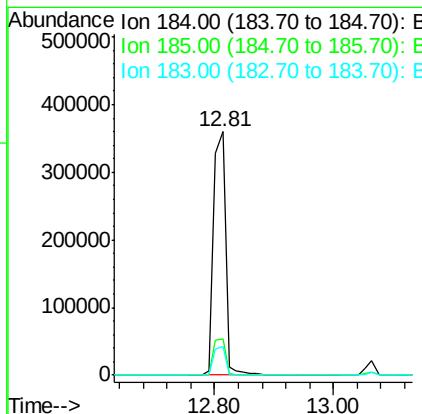
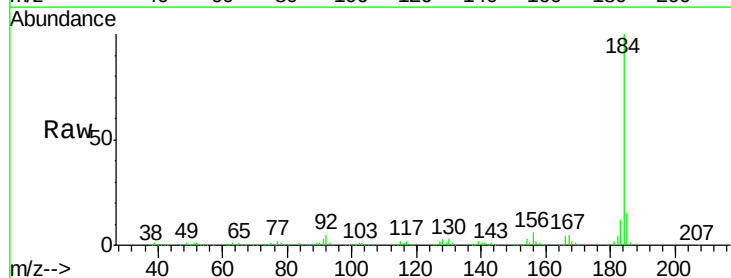
RT: 12.81 min Scan# 921

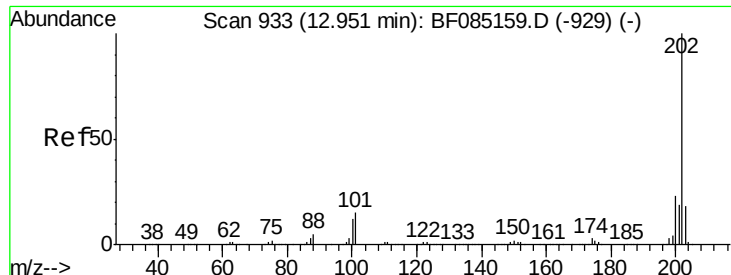
Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:184 Resp: 502370
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.4 18.6
 183 11.7 9.4 14.2





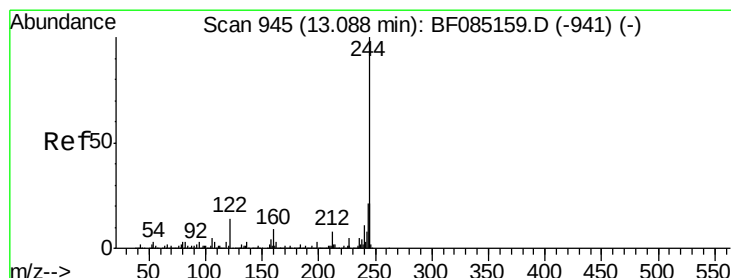
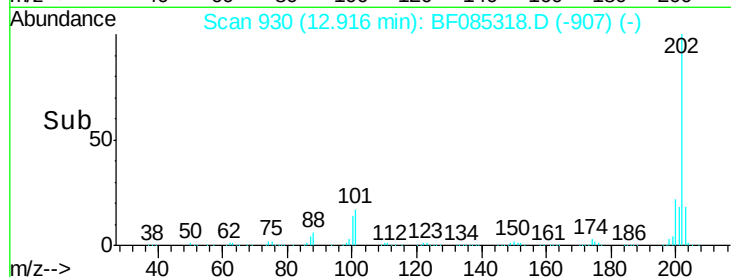
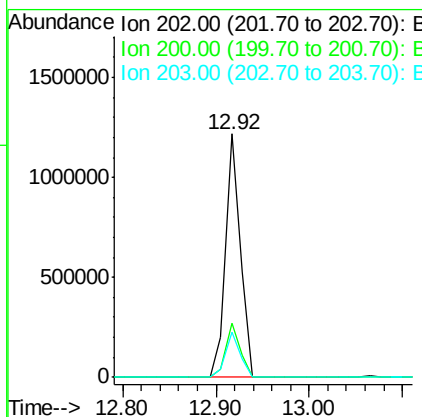
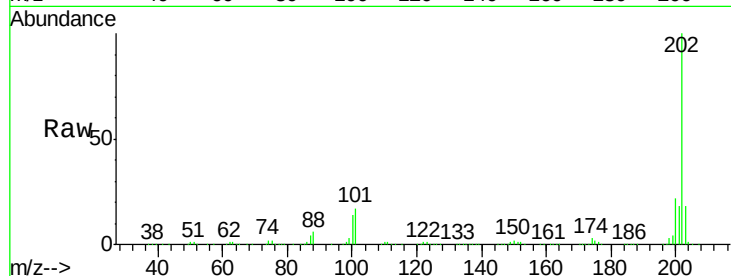
#77
 Pyrene
 Concen: 40.43 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.4	14.7	22.1

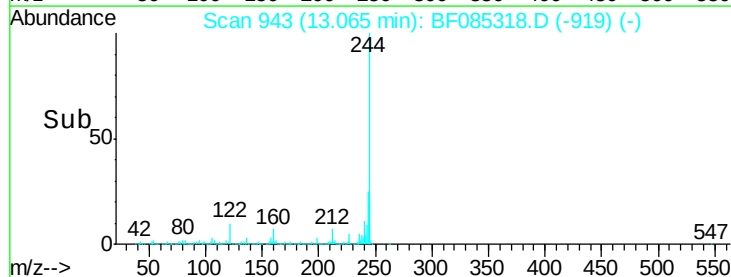
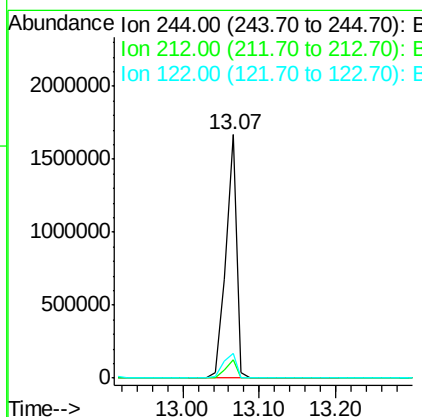
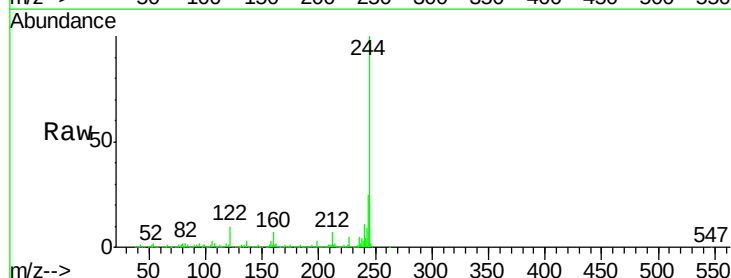
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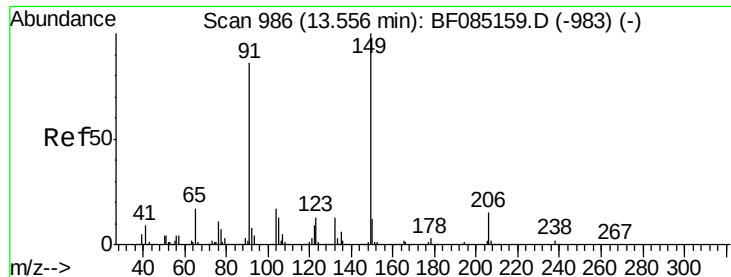
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#78
 Terphenyl-d14
 Concen: 87.57 ng
 RT: 13.07 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.3	11.4	17.2





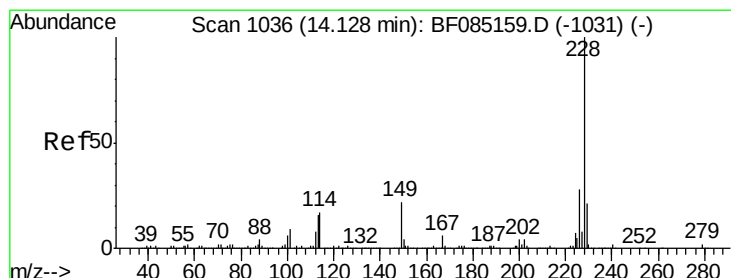
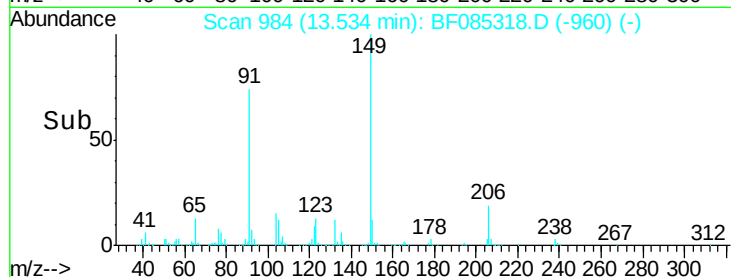
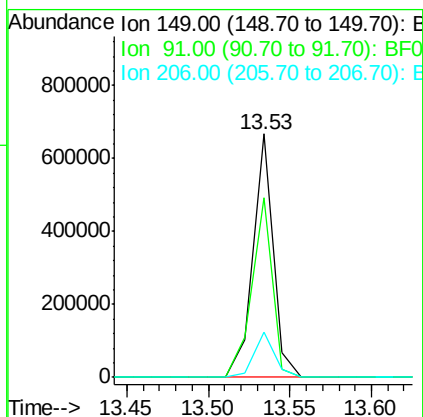
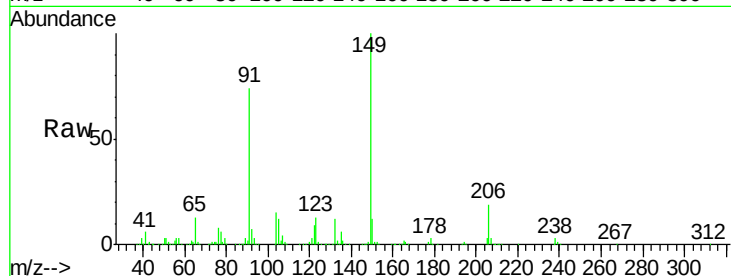
#79
Butylbenzylphthalate
Concen: 38.15 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577076		
91	73.7	69.0	103.4	
206	18.6	12.3	18.5#	

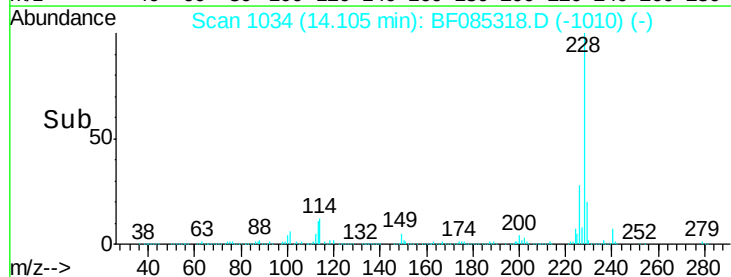
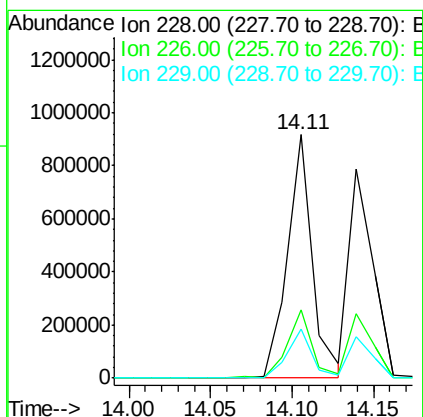
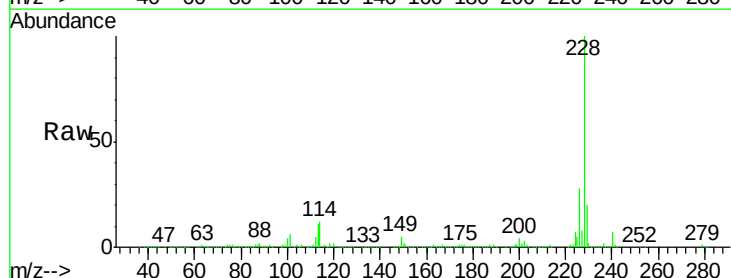
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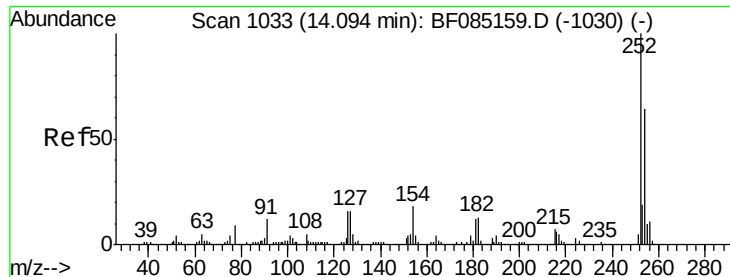
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#80
Benzo(a)anthracene
Concen: 36.99 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	980653		
226	28.0	22.8	34.2	
229	20.0	16.6	24.8	





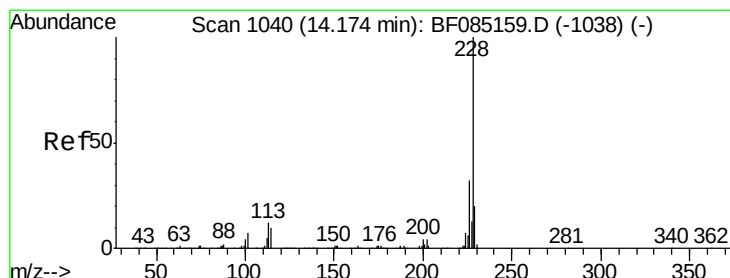
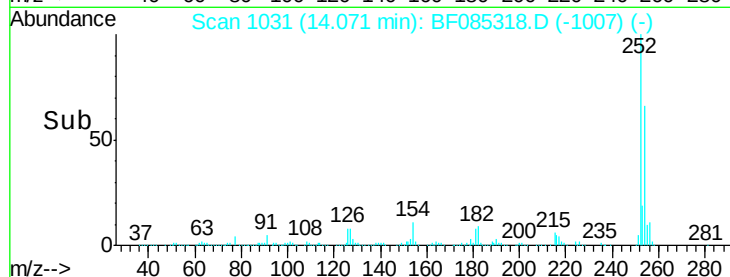
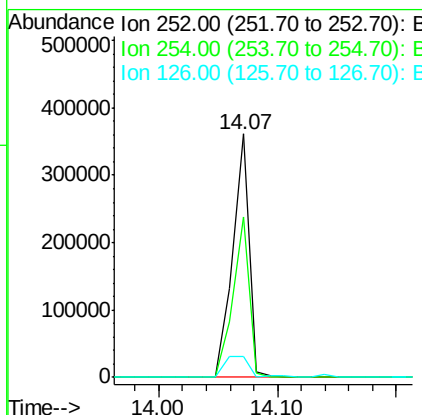
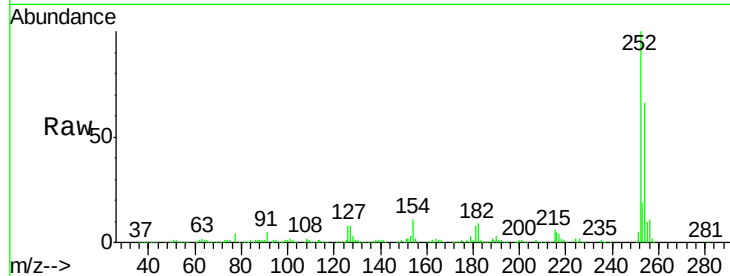
#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.1	51.4	77.0
126	8.3	12.9	19.3

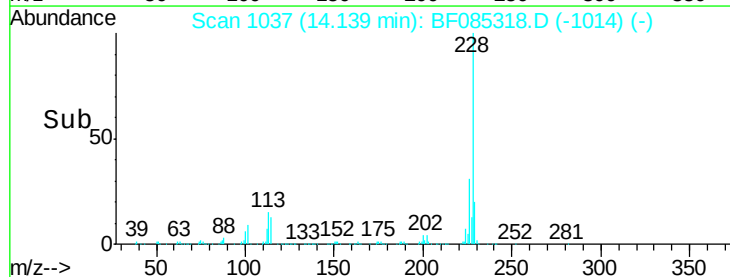
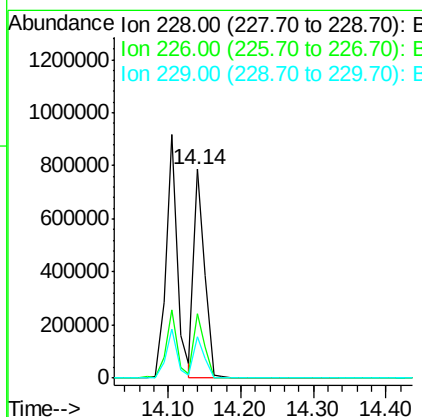
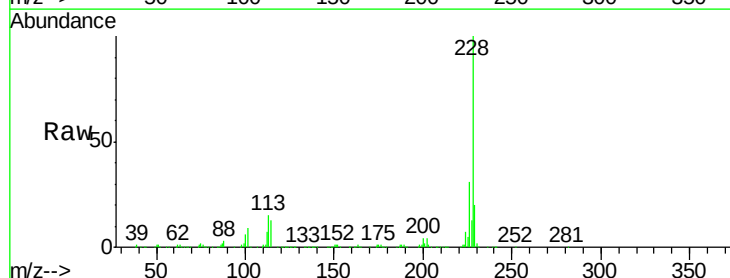
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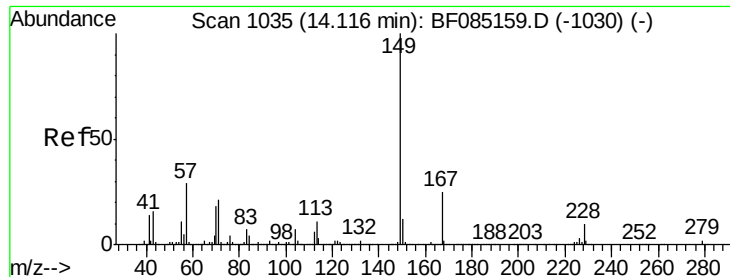
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#82
 Chrysene
 Concen: 33.57 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.2	37.8
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.08 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF085318.D

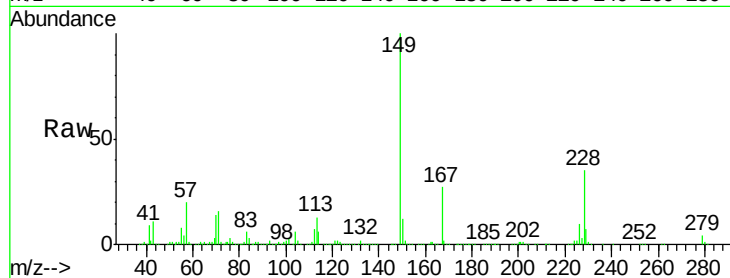
Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 718145

Ion Ratio Lower Upper

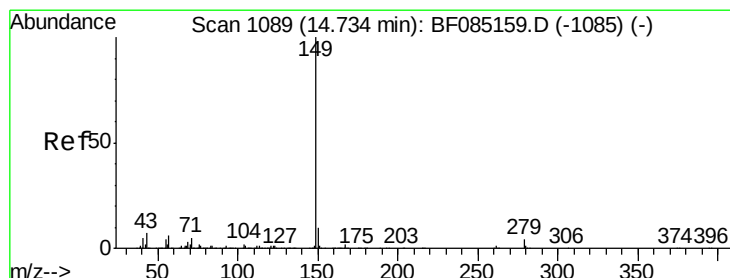
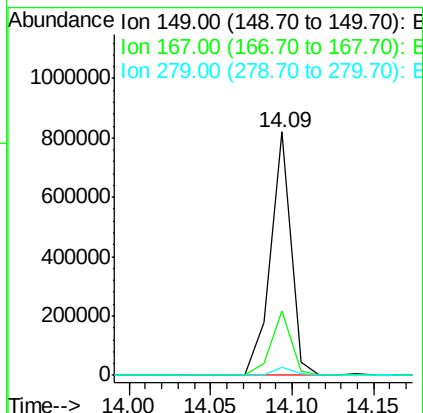
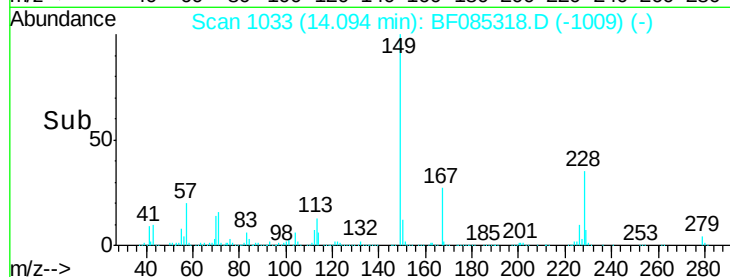
149 100

167 26.7 20.3 30.5

279 3.6 1.9 2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 33.10 ng

RT: 14.70 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

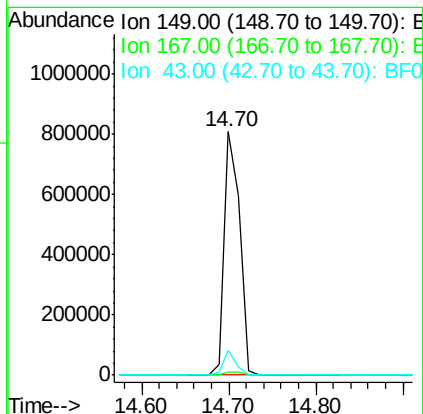
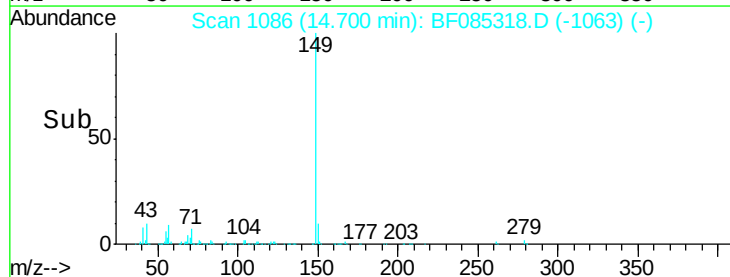
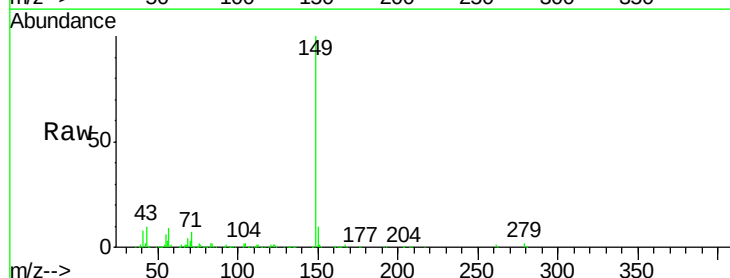
Tgt Ion:149 Resp: 1003434

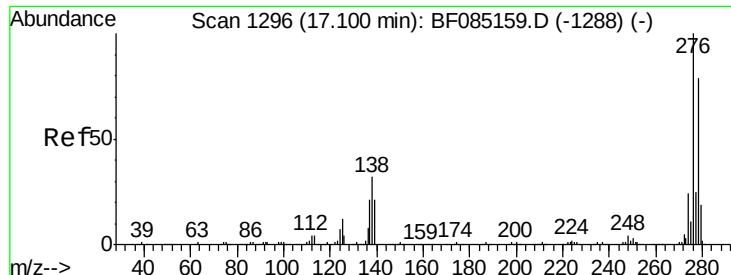
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 8.2 7.8 11.8





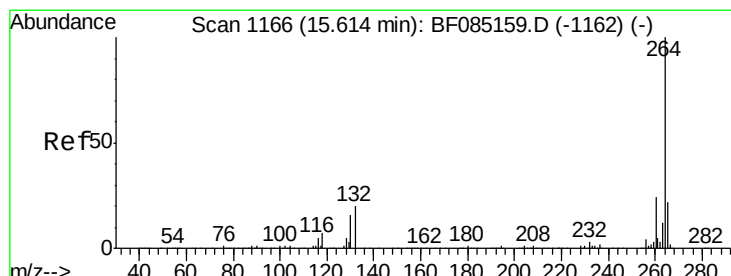
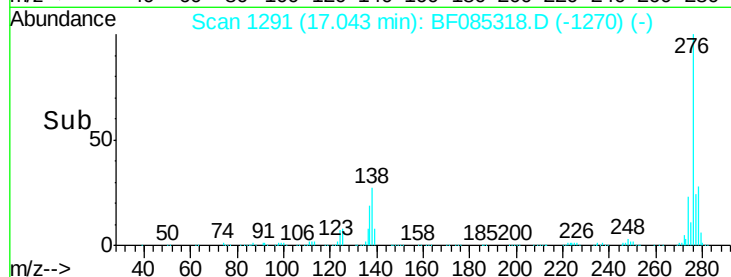
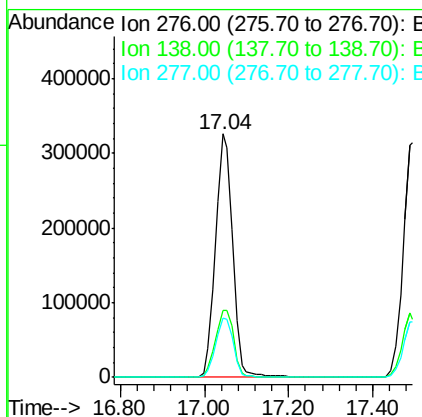
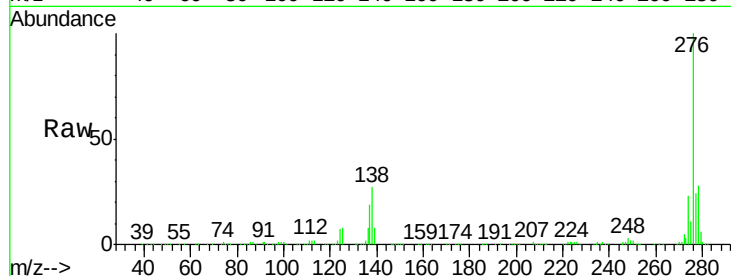
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.70 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	26.4	39.6
277	25.2	20.2	30.2

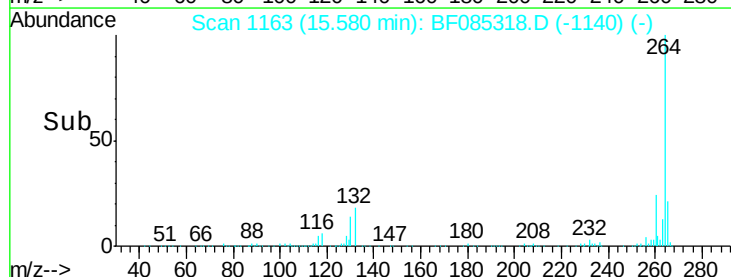
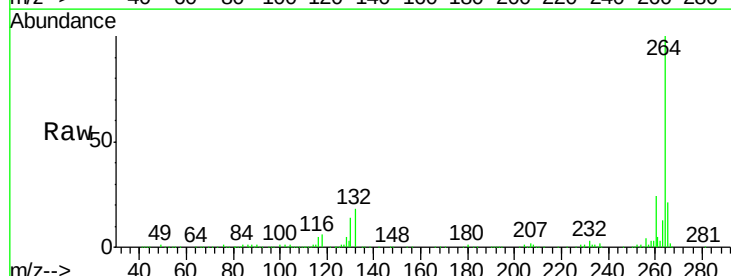
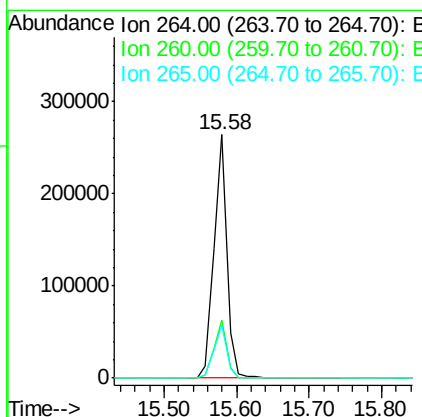
Manual Integrations
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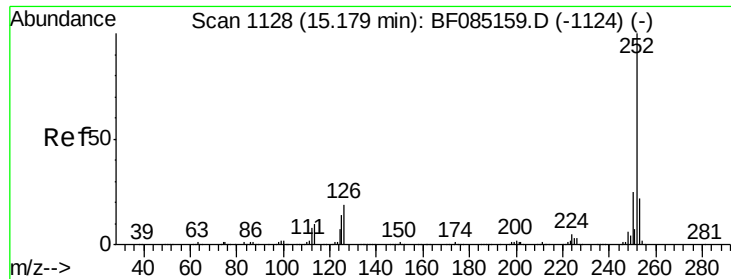
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.3	25.9





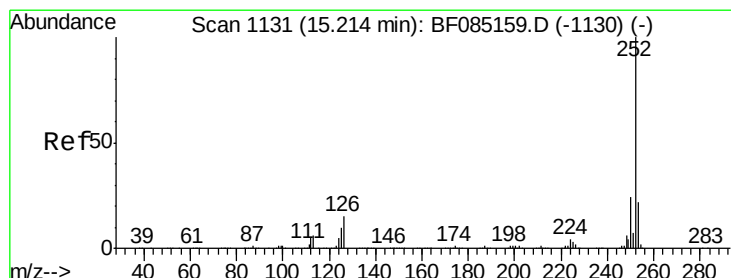
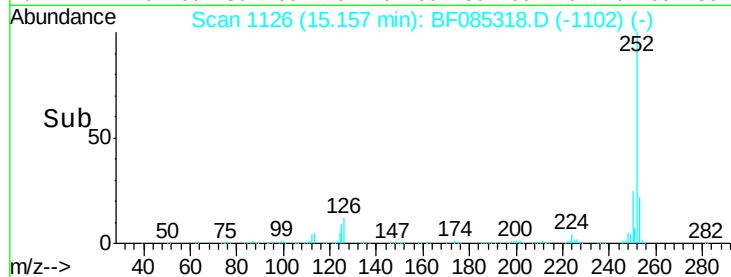
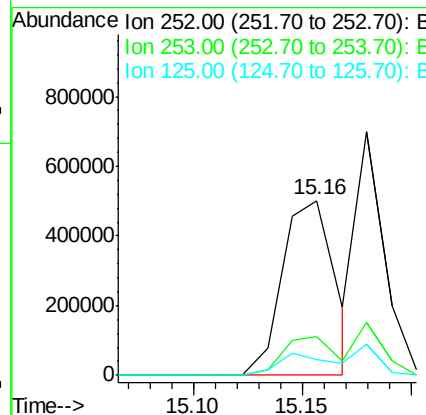
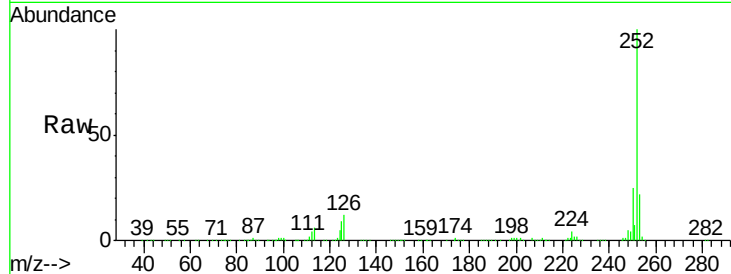
#87
Benzo(b)fluoranthene
Concen: 38.56 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.8	11.3	16.9

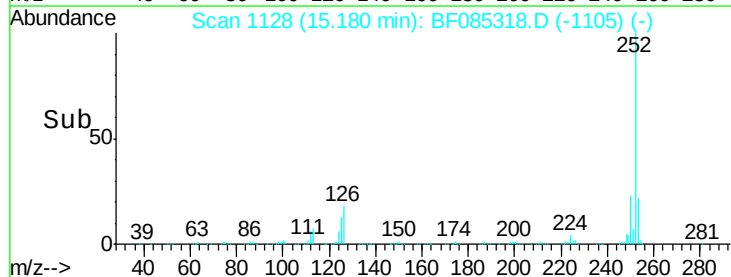
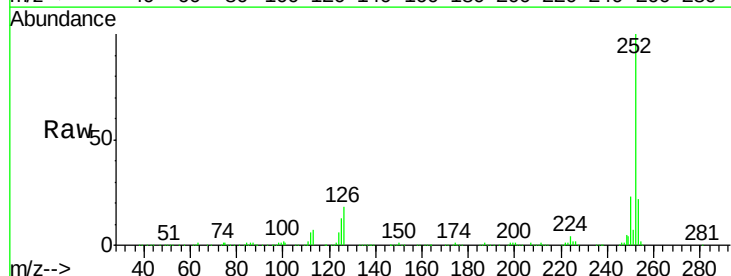
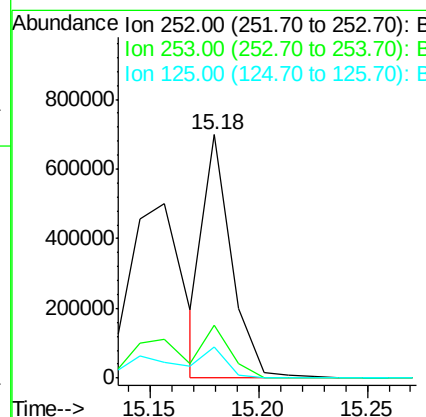
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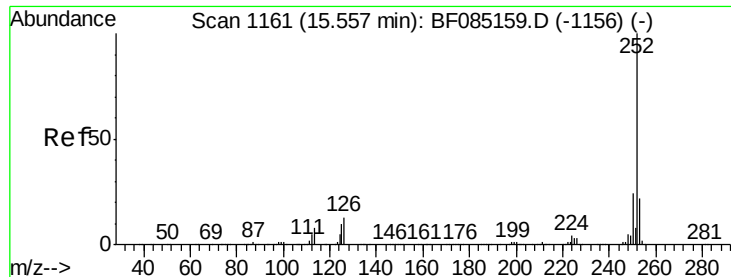
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#88
Benzo(k)fluoranthene
Concen: 35.96 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	12.6	10.4	15.6





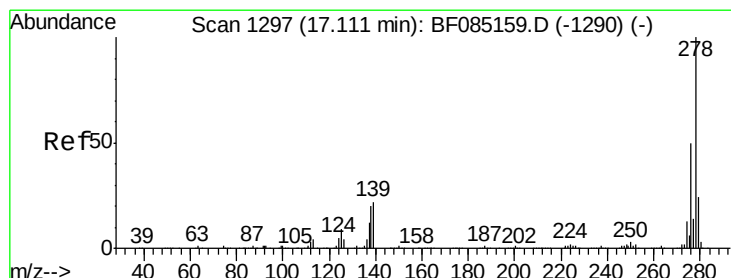
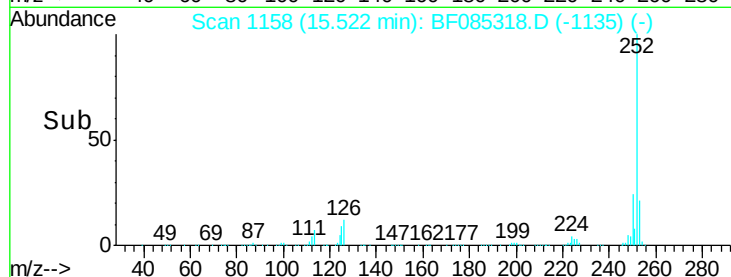
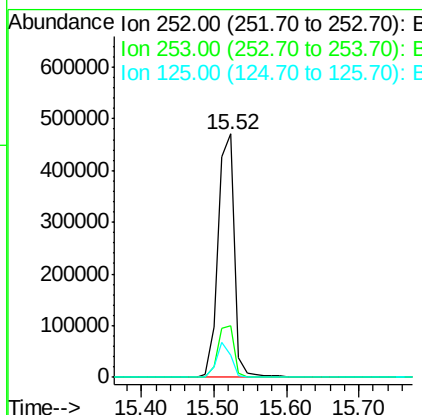
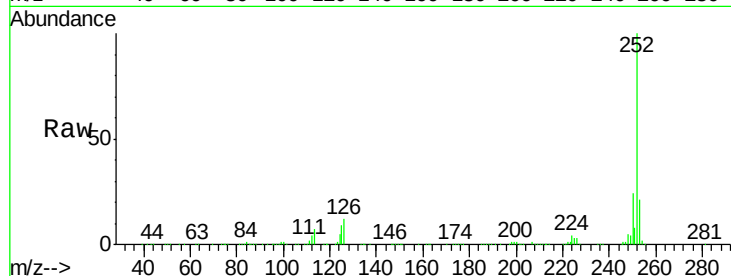
#89
Benzo(a)pyrene
Concen: 40.10 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	9.1	8.2	12.4

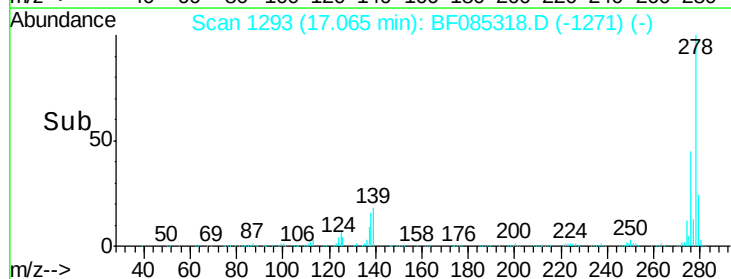
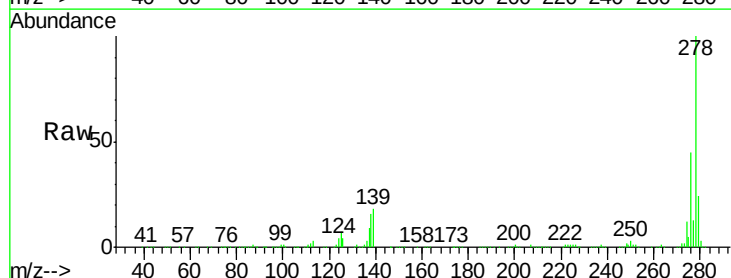
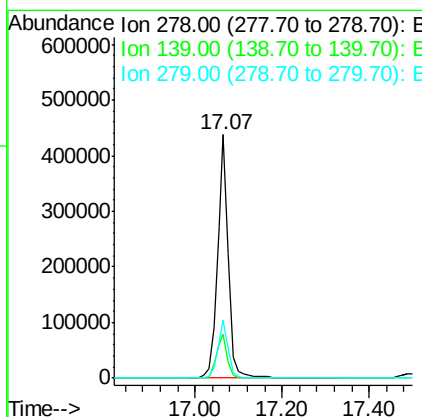
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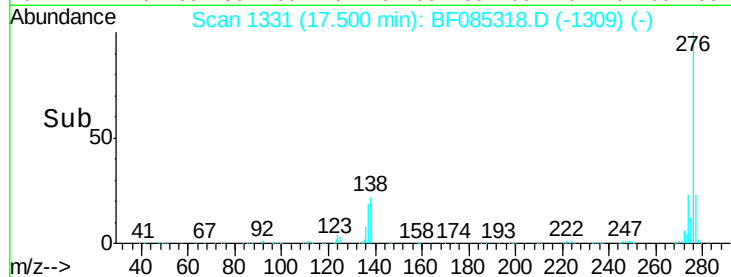
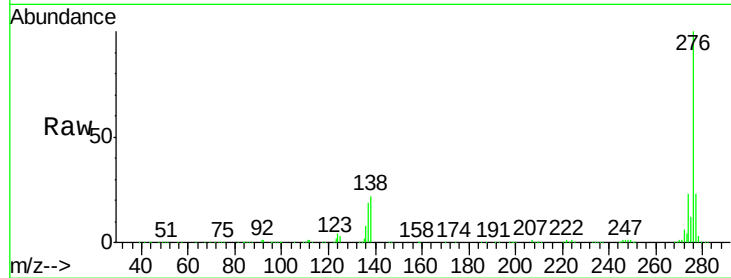
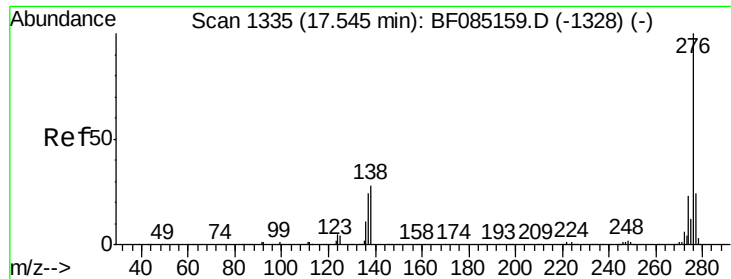
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#90
Dibenzo(a,h)anthracene
Concen: 50.22 ng
RT: 17.07 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	17.3	25.9
279	23.9	19.2	28.8





#91

Benzo(g,h,i)perylene

Concen: 50.52 ng

RT: 17.50 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	787815		
277	23.2	19.0	28.4	
138	22.0	22.5	33.7	

Manual Integrations
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