

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085159.D
 Acq On : 3 Mar 2016 16:33
 Operator : SJ/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 3/4/2016 4:28:22 PM

Quant Time: Mar 04 00:27:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:11:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	257704	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	996412	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	475195	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	884364	20.00	ng	0.00
75) Chrysene-d12	14.15	240	520377	20.00	ng	0.00
86) Perylene-d12	15.61	264	427824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1108544	70.27	ng	0.00
7) Phenol-d6	6.61	99	1511972	73.18	ng	0.00
23) Nitrobenzene-d5	7.54	82	1536482	82.33	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	335768	72.32	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2332598	72.79	ng	0.00
78) Terphenyl-d14	13.09	244	1825992	81.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	299167	38.25	ng	100
3) Pyridine	3.44	79	754968	38.01	ng	100
4) n-Nitrosodimethylamine	3.40	42	338669	37.43	ng	100
6) Aniline	6.64	93	1130032	38.55	ng	100
8) 2-Chlorophenol	6.77	128	716031	39.12	ng	100
9) Benzaldehyde	6.53	77	361501	33.63	ng	100
10) Phenol	6.62	94	803988m	35.06	ng	
11) bis(2-Chloroethyl)ether	6.72	93	747197	40.75	ng	100
12) 1,3-Dichlorobenzene	6.93	146	774973	39.52	ng	100
13) 1,4-Dichlorobenzene	7.00	146	726822	36.47	ng	100
14) 1,2-Dichlorobenzene	7.16	146	730172	41.09	ng	100
15) Benzyl Alcohol	7.12	79	569338	37.63	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.26	45	969428	35.97	ng	100
17) 2-Methylphenol	7.24	107	614205	40.19	ng	100
18) Hexachloroethane	7.50	117	291870	39.42	ng	100
19) n-Nitroso-di-n-propylamine	7.41	70	518461	38.34	ng	100
20) 3+4-Methylphenols	7.38	107	646813	35.49	ng	100
22) Acetophenone	7.40	105	973477	38.78	ng	100
24) Nitrobenzene	7.57	77	769638	39.41	ng	100
25) Isophorone	7.81	82	1396794	39.13	ng	100
26) 2-Nitrophenol	7.89	139	388781	44.50	ng	100
27) 2,4-Dimethylphenol	7.92	122	708443	41.99	ng	100
28) bis(2-Chloroethoxy)methane	8.01	93	757766	38.28	ng	100
29) 2,4-Dichlorophenol	8.13	162	555909	40.25	ng	100
30) 1,2,4-Trichlorobenzene	8.21	180	583285	38.58	ng	100
31) Naphthalene	8.29	128	1830251	36.51	ng	100
32) Benzoic acid	8.05	122	489916	58.89	ng	100
33) 4-Chloroaniline	8.33	127	749261	37.63	ng	100
34) Hexachlorobutadiene	8.41	225	312032	36.38	ng	100
35) Caprolactam	8.72	113	179364	41.13	ng	100
36) 4-Chloro-3-methylphenol	8.81	107	607551	39.69	ng	100
37) 2-Methylnaphthalene	8.98	142	1280058	41.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	501504	34.77	ng	100
40) Hexachlorocyclopentadiene	9.13	237	298760	36.78	ng	100

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Quant Time: Mar 04 00:27:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:11:57 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	405316	41.35	ng	100
43) 2,4,5-Trichlorophenol	9.29	196	390991	41.65	ng	100
45) 1,1'-Biphenyl	9.44	154	1451842	35.11	ng	100
46) 2-Chloronaphthalene	9.48	162	1207514	39.56	ng	100
47) 2-Nitroaniline	9.56	65	395172	41.41	ng	100
48) Acenaphthylene	9.89	152	1835361	39.89	ng	100
49) Dimethylphthalate	9.75	163	1472350	41.69	ng	100
50) 2,6-Dinitrotoluene	9.81	165	323965	44.21	ng	100
51) Acenaphthene	10.06	154	1109081	38.53	ng	100
52) 3-Nitroaniline	9.98	138	411363	47.45	ng	100
53) 2,4-Dinitrophenol	10.07	184	135609	56.35	ng	100
54) Dibenzofuran	10.23	168	1498324	39.99	ng	100
55) 4-Nitrophenol	10.13	139	324581	48.32	ng	100
56) 2,4-Dinitrotoluene	10.21	165	400937	40.68	ng	100
57) Fluorene	10.57	166	1202778	40.71	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	283635	40.46	ng	100
59) Diethylphthalate	10.45	149	1405703	41.80	ng	100
60) 4-Chlorophenyl-phenylether	10.56	204	557126	36.92	ng	100
61) 4-Nitroaniline	10.58	138	362548	44.99	ng	100
62) Azobenzene	10.72	77	1413478	41.48	ng	100
64) 4,6-Dinitro-2-methylphenol	10.62	198	238148	53.10	ng	100
65) n-Nitrosodiphenylamine	10.68	169	1036796	37.59	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	352781	38.01	ng	100
67) Hexachlorobenzene	11.12	284	375643	36.41	ng	100
68) Atrazine	11.20	200	262795	31.61	ng	100
69) Pentachlorophenol	11.30	266	204876	34.25	ng	100
70) Phenanthrene	11.53	178	1674173	37.69	ng	100
71) Anthracene	11.59	178	1837430	37.36	ng	100
72) Carbazole	11.74	167	1686902	39.23	ng	100
73) Di-n-butylphthalate	12.06	149	2032562	39.86	ng	100
74) Fluoranthene	12.72	202	1784945	37.14	ng	100
76) Benzidine	12.84	184	723224	43.97	ng	100
77) Pyrene	12.95	202	1751120	47.25	ng	100
79) Butylbenzylphthalate	13.56	149	763056	48.82	ng	100
80) Benzo(a)anthracene	14.13	228	1268707	41.45	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	424385	44.25	ng	100
82) Chrysene	14.17	228	1284330	45.10	ng	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	980374	53.52	ng	100
84) Di-n-octyl phthalate	14.73	149	1586239	57.03	ng	100
85) Indeno(1,2,3-cd)pyrene	17.10	276	1071737	44.67	ng	100
87) Benzo(b)fluoranthene	15.18	252	1202980	45.25	ng	100
88) Benzo(k)fluoranthene	15.21	252	800488m	36.07	ng	
89) Benzo(a)pyrene	15.56	252	960607	43.29	ng	100
90) Dibenzo(a,h)anthracene	17.11	278	893791	44.80	ng	100
91) Benzo(g,h,i)perylene	17.55	276	910540	44.83	ng	100

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

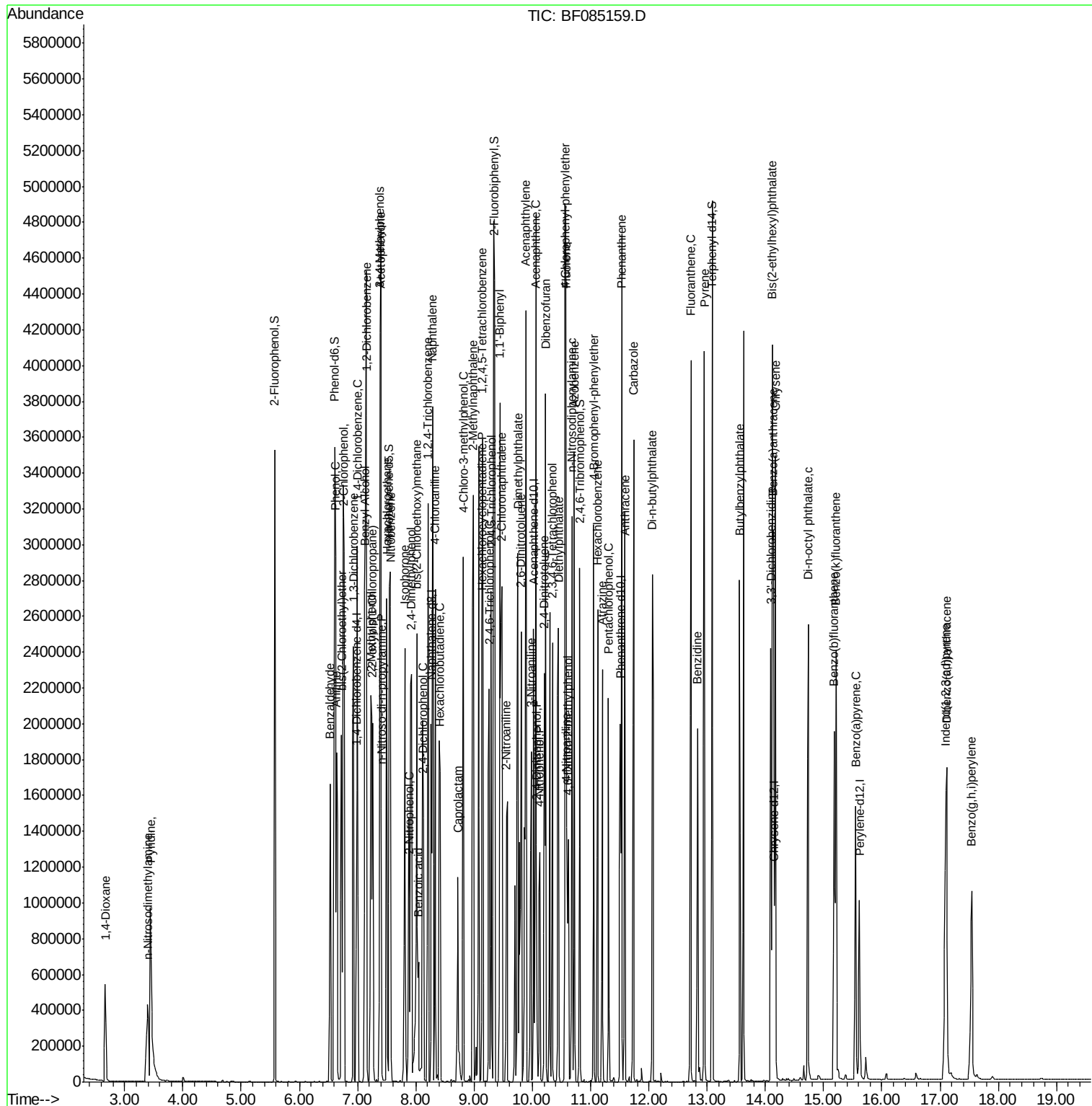
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\  
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Operator  : SJ/UM  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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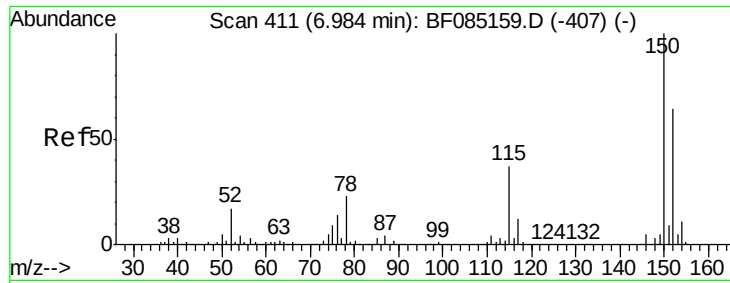
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

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#1

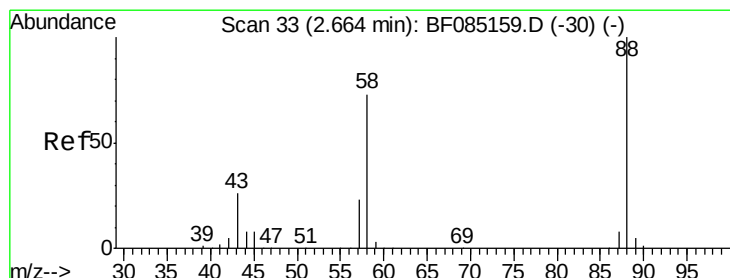
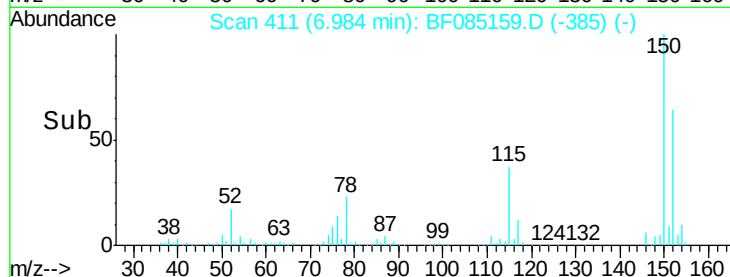
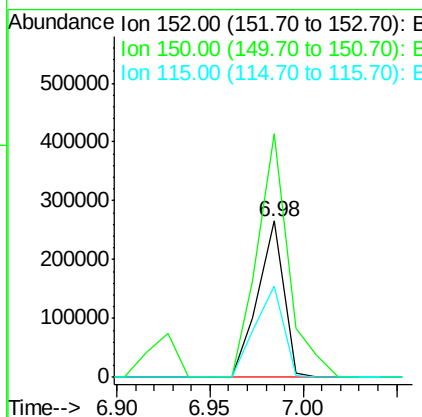
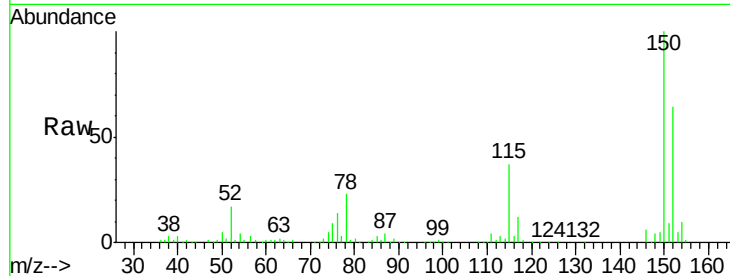
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	58.3	46.6	70.0

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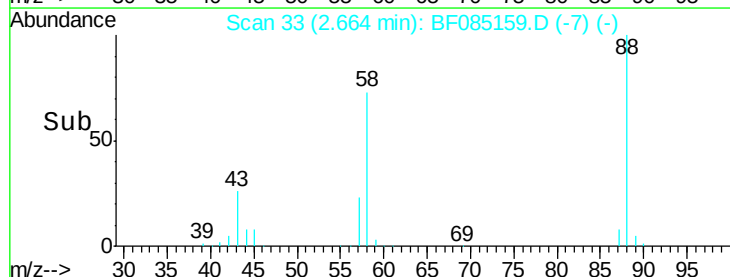
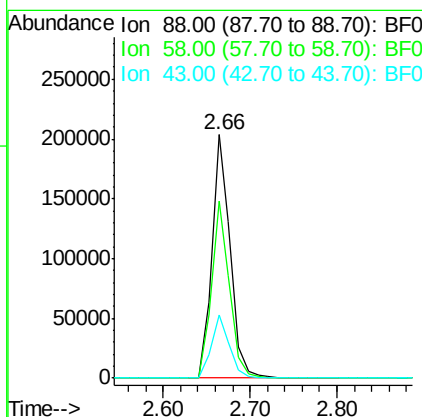
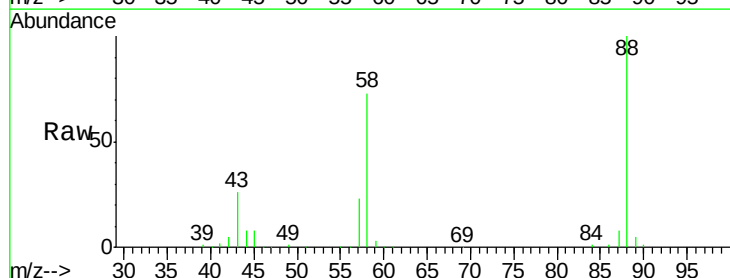
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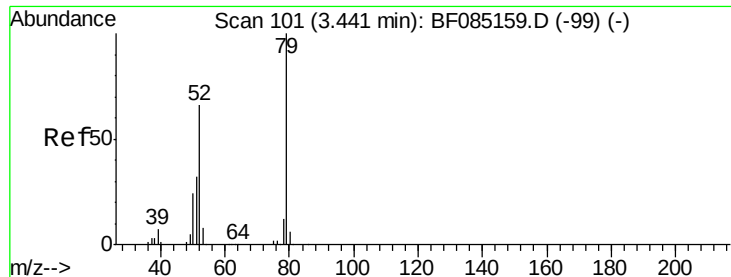


#2

1,4-Dioxane
Concen: 38.25 ng
RT: 2.66 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	57.0	85.6
43	25.6	20.5	30.7





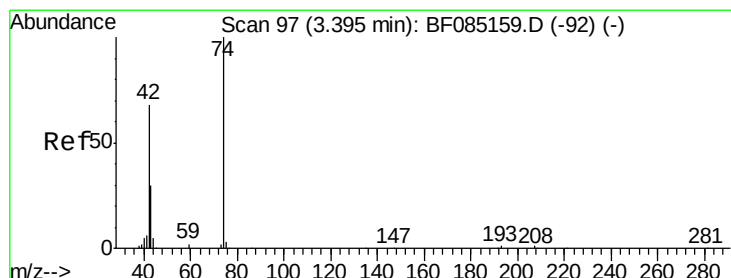
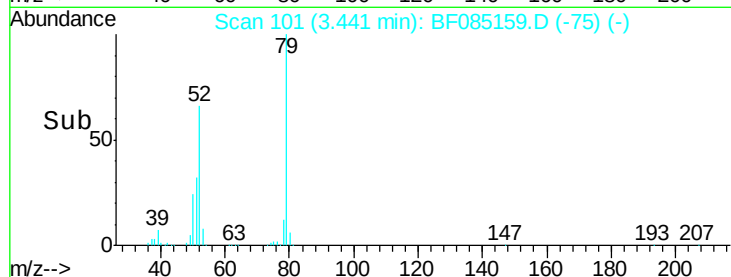
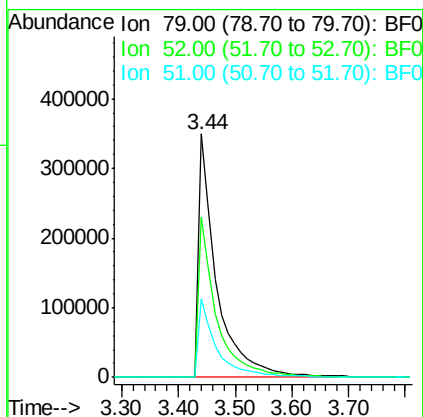
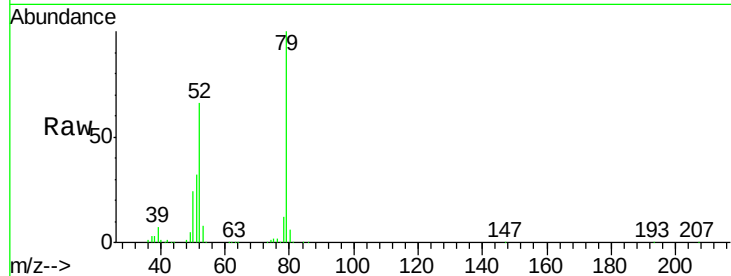
#3
 Pyridine
 Concen: 38.01 ng
 RT: 3.44 min Scan# 101
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.6	79.0
51	32.3	25.8	38.8

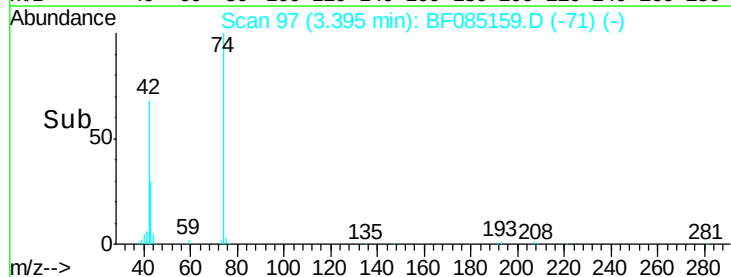
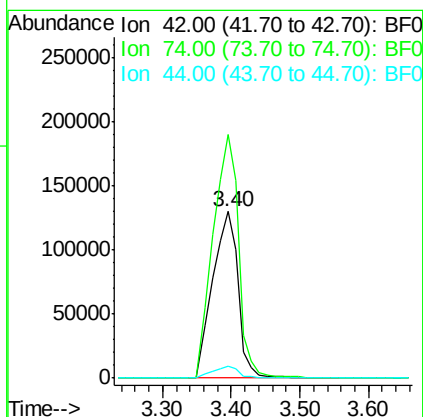
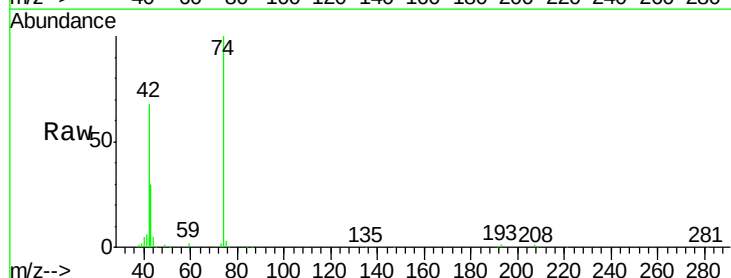
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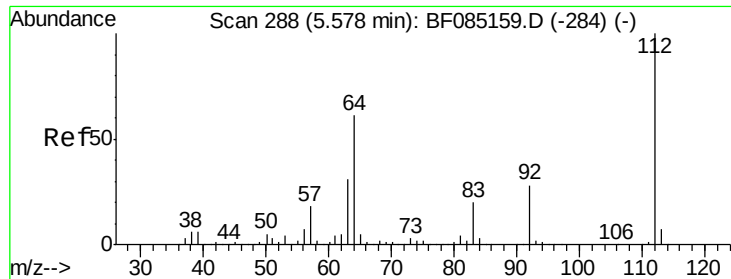
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#4
 n-Nitrosodimethylamine
 Concen: 37.43 ng
 RT: 3.40 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.0	116.8	175.2
44	6.9	5.5	8.3





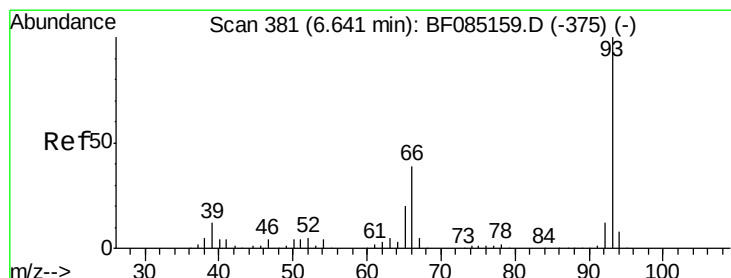
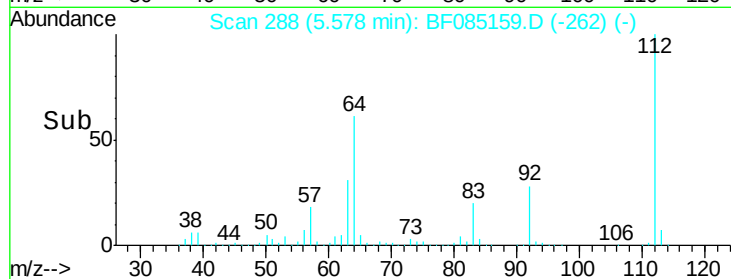
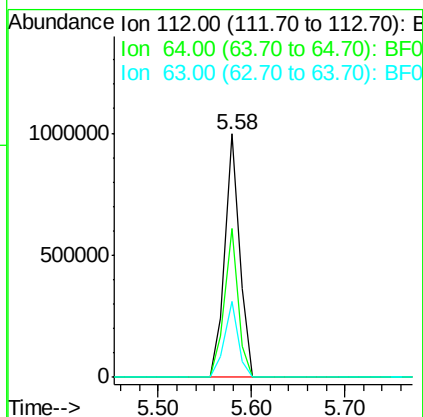
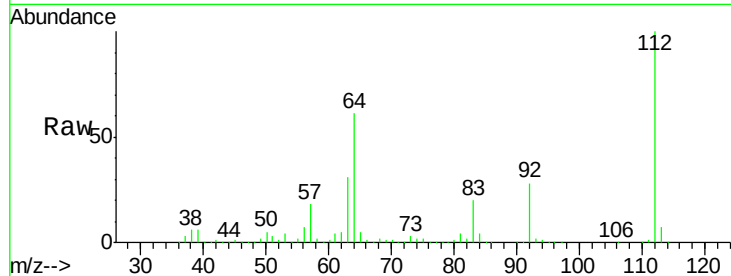
#5
 2-Fluorophenol
 Concen: 70.27 ng
 RT: 5.58 min Scan# 288
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	49.0	73.4
63	31.0	24.8	37.2

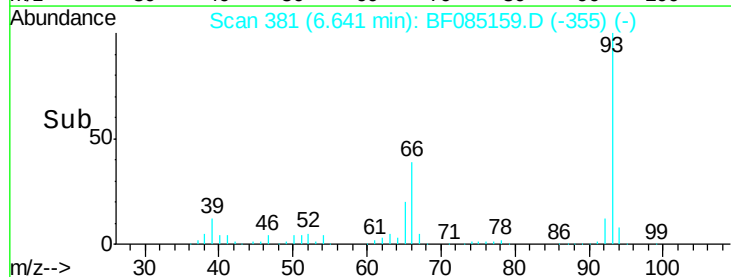
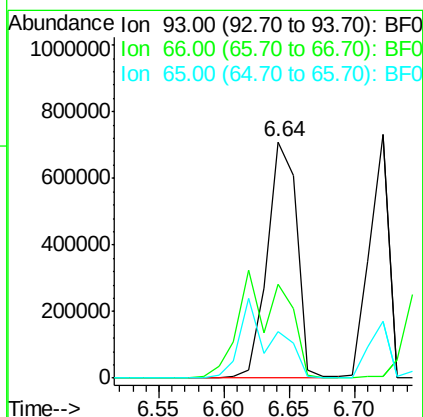
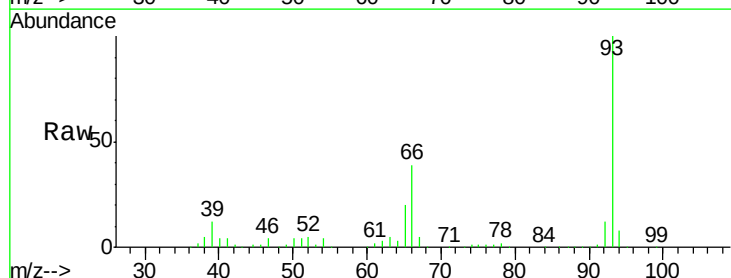
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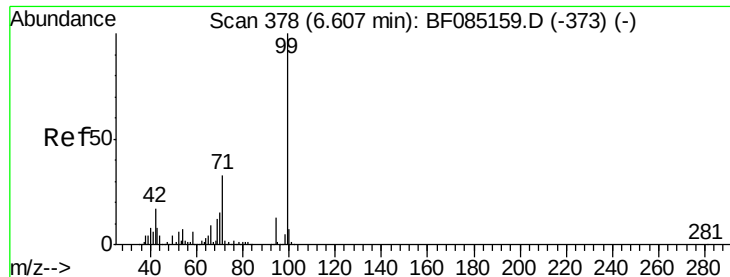
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#6
 Aniline
 Concen: 38.55 ng
 RT: 6.64 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.5	31.6	47.4
65	19.8	15.8	23.8





#7

Phenol-d6

Concen: 73.18 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1511972

Ion Ratio Lower Upper

99 100

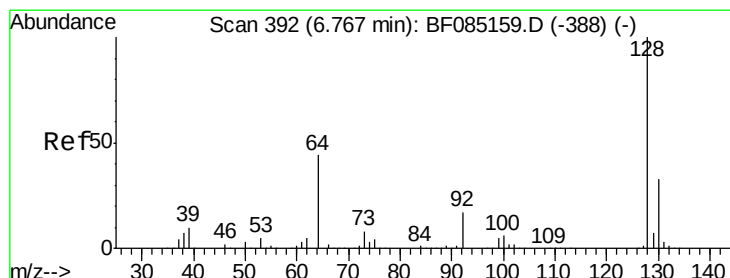
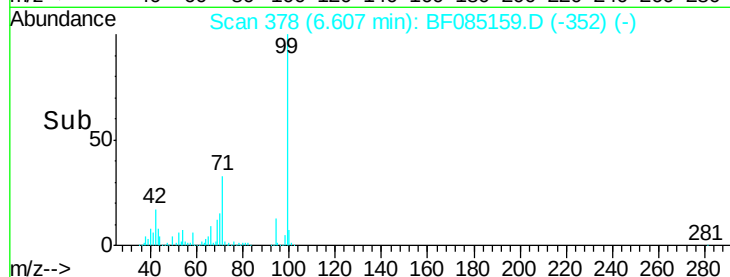
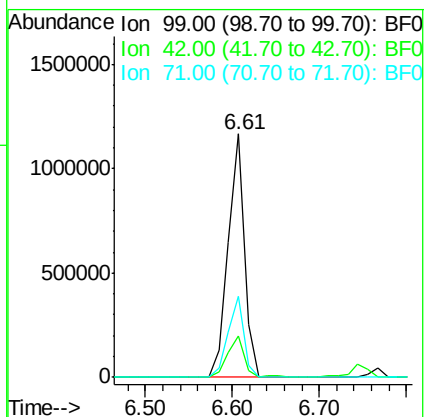
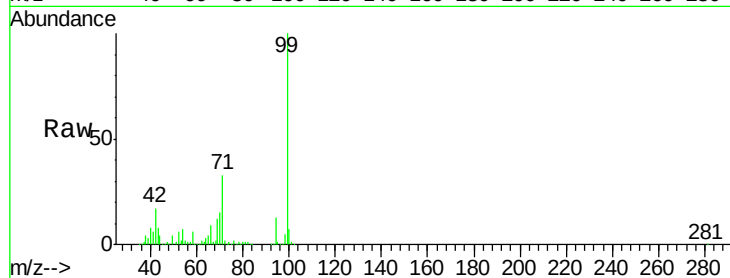
42 17.0 13.6 20.4

71 33.4 26.7 40.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.12 ng

RT: 6.77 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

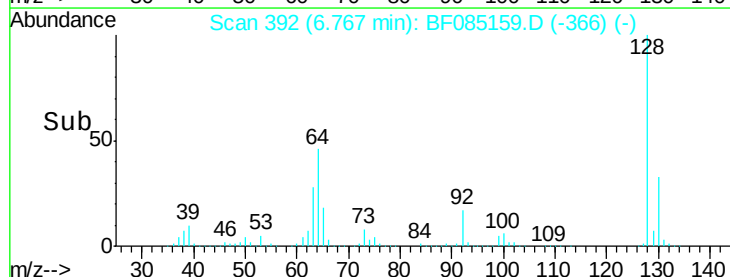
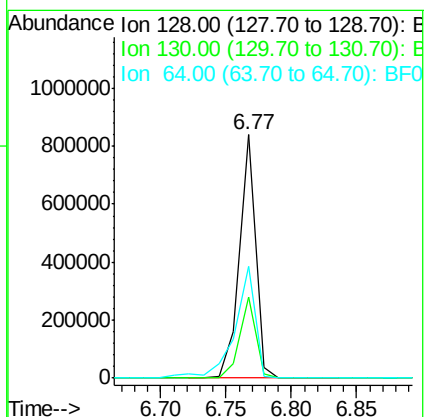
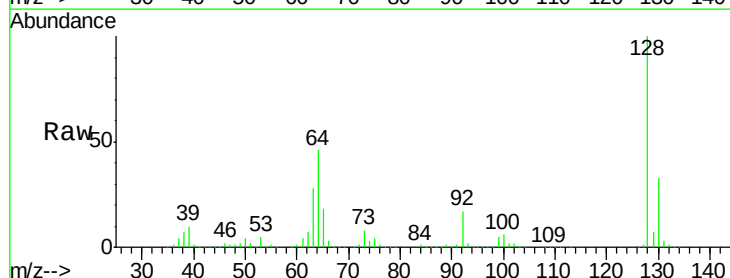
Tgt Ion: 128 Resp: 716031

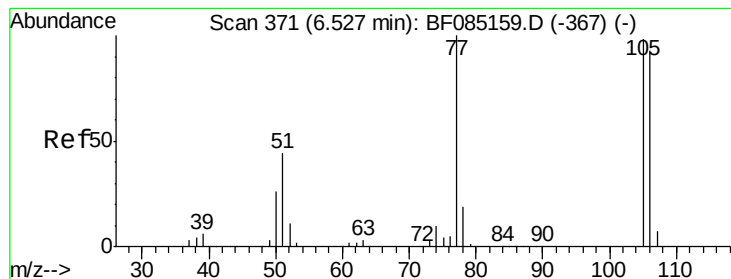
Ion Ratio Lower Upper

128 100

130 33.3 13.3 53.3

64 45.7 25.7 65.7





#9

Benzaldehyde

Concen: 33.63 ng

RT: 6.53 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085159.D

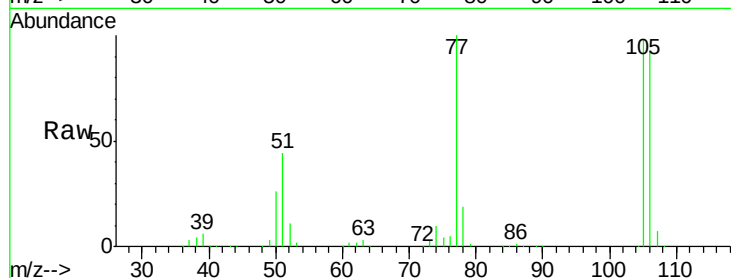
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 361501

Ion Ratio Lower Upper

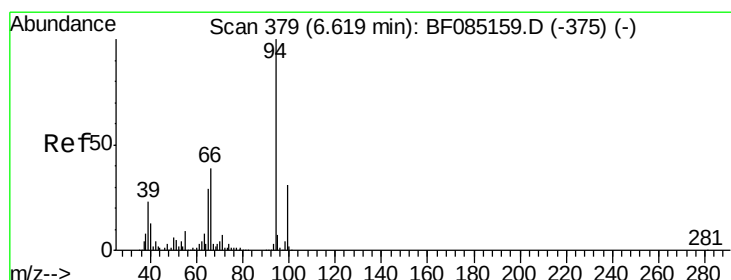
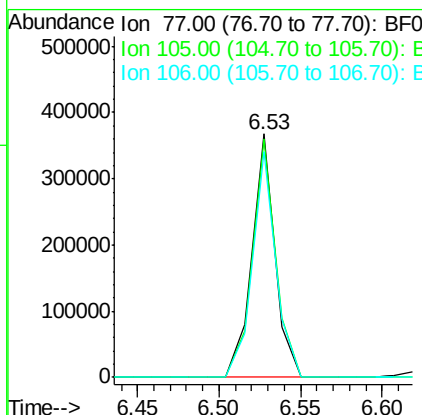
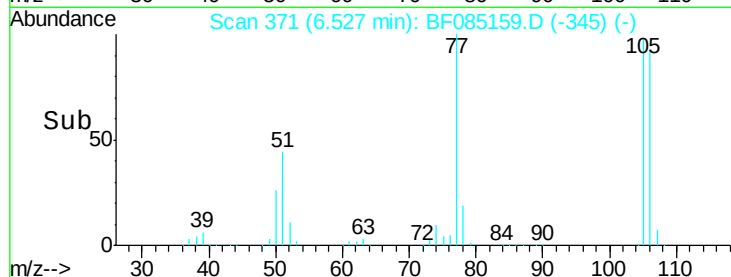
77 100

105 98.2 78.2 118.2

106 92.9 72.9 112.9

Manual Integrations
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#10

Phenol

Concen: 35.06 ng m

RT: 6.62 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

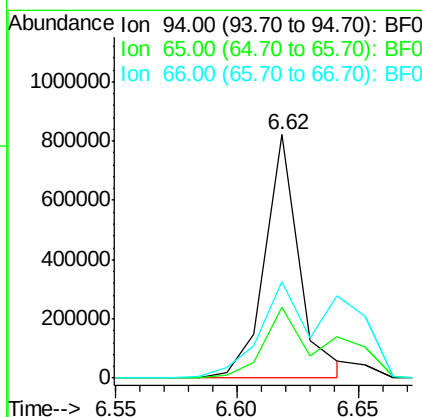
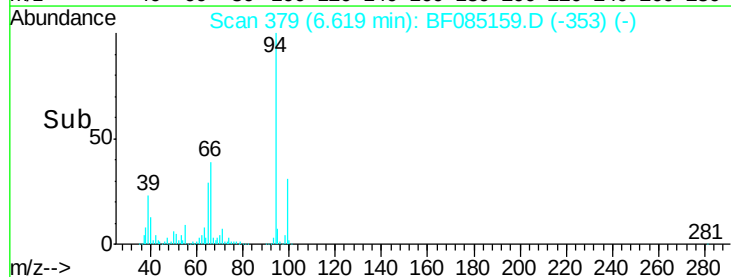
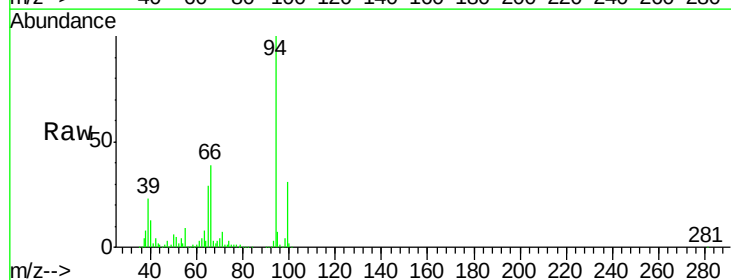
Tgt Ion: 94 Resp: 803988

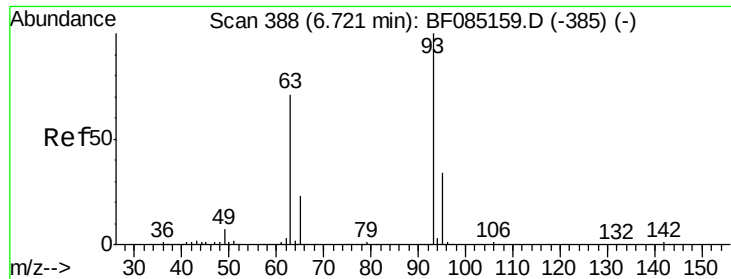
Ion Ratio Lower Upper

94 100

65 29.1 9.1 49.1

66 39.3 19.3 59.3





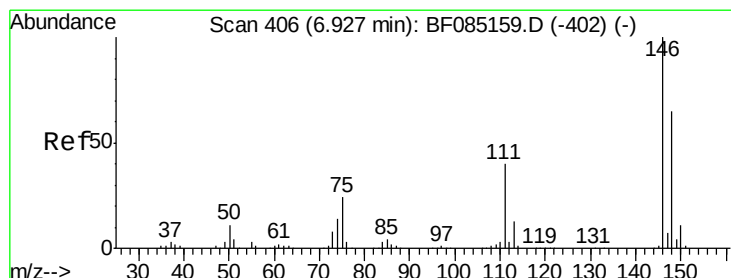
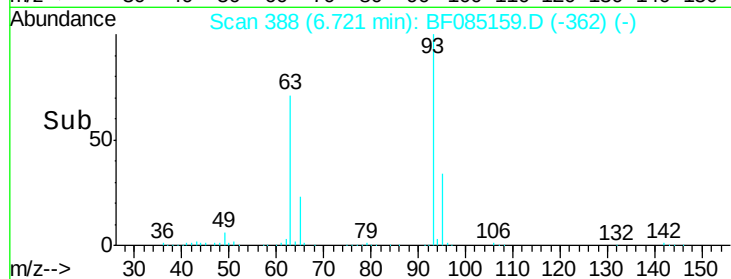
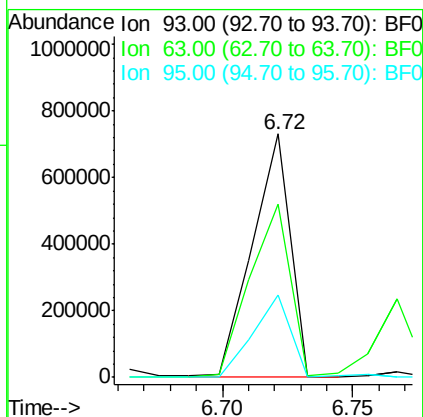
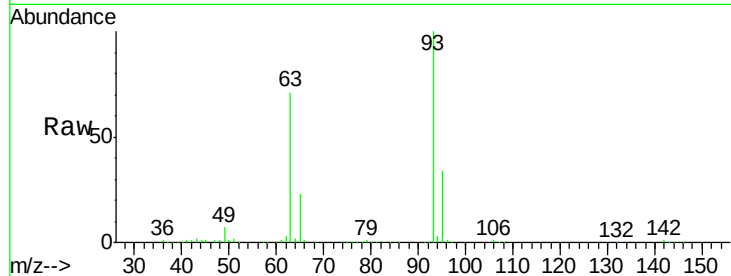
#11
bis(2-Chloroethyl)ether
Concen: 40.75 ng
RT: 6.72 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	747197		
63	70.9	50.9	90.9	
95	33.7	13.7	53.7	

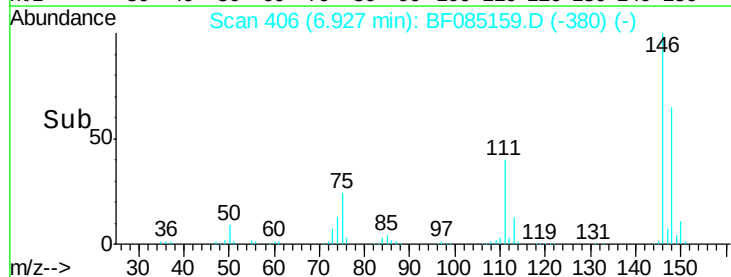
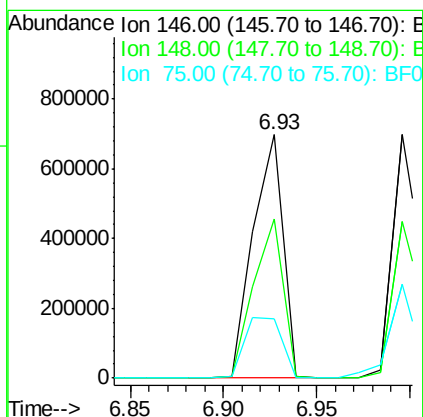
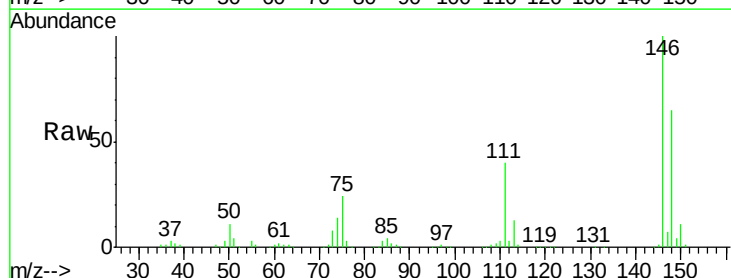
Manual Integrations
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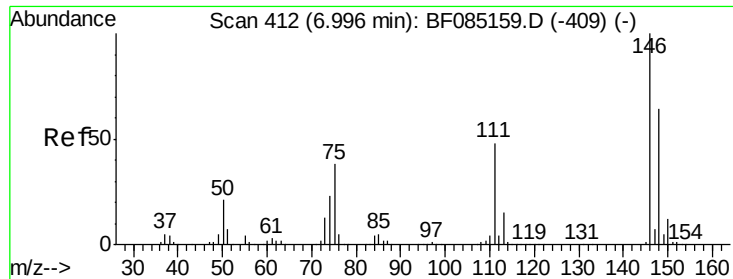
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#12
1,3-Dichlorobenzene
Concen: 39.52 ng
RT: 6.93 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	774973		
148	65.1	52.1	78.1	
75	24.4	19.5	29.3	





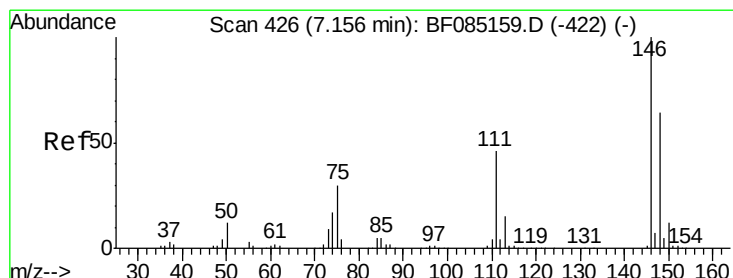
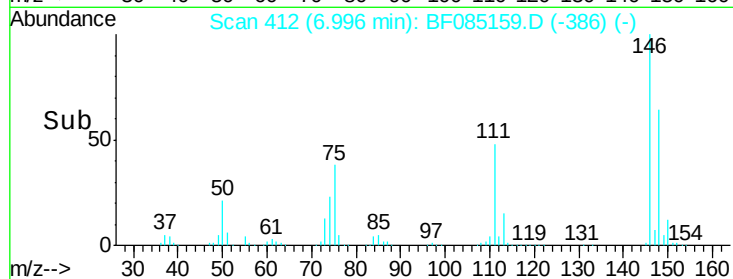
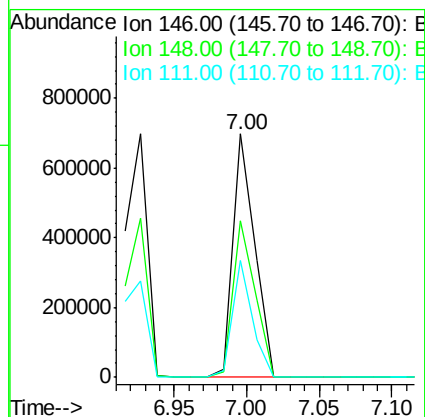
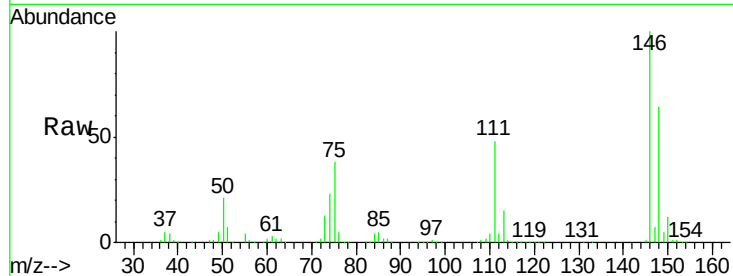
#13
1,4-Dichlorobenzene
Concen: 36.47 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	48.0	38.4	57.6

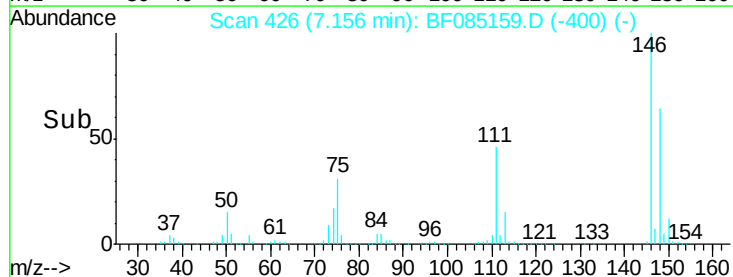
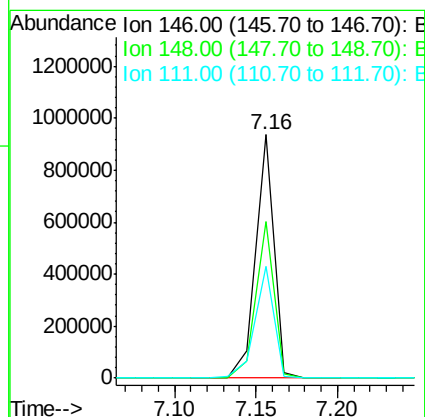
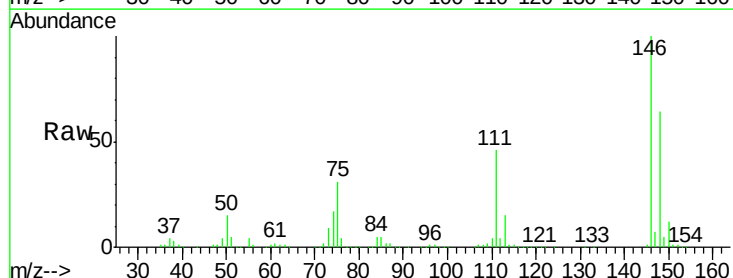
Manual Integrations
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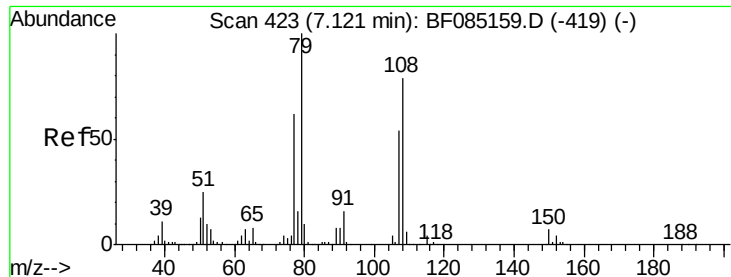
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#14
1,2-Dichlorobenzene
Concen: 41.09 ng
RT: 7.16 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	45.9	36.7	55.1





#15

Benzyl Alcohol

Concen: 37.63 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

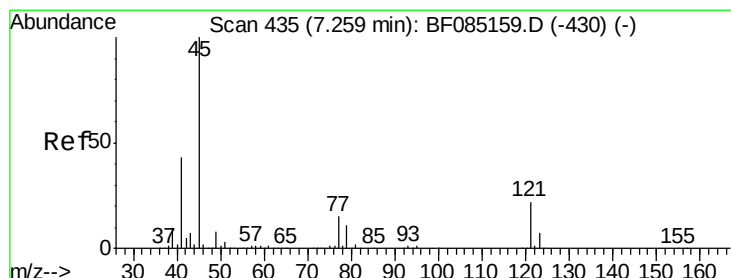
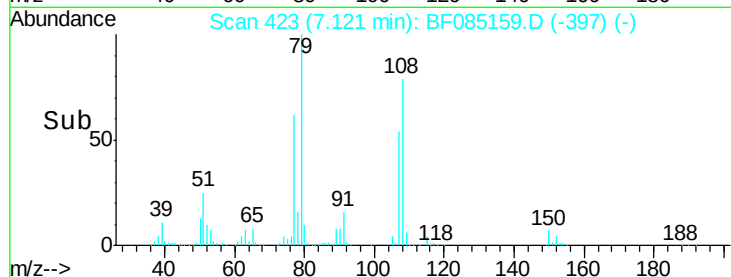
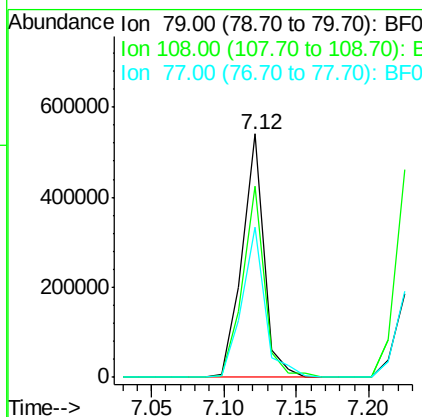
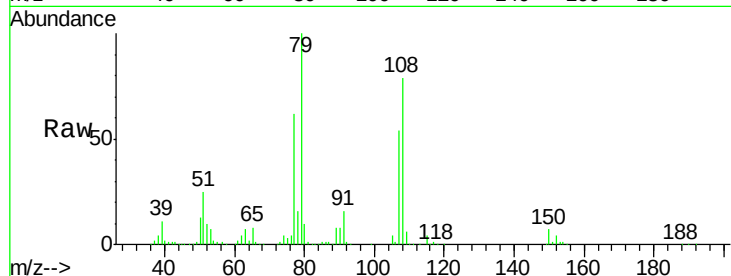
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	569338
Ion Ratio	Lower	Upper	
79	100		
108	78.6	62.9	94.3
77	61.9	49.5	74.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.97 ng

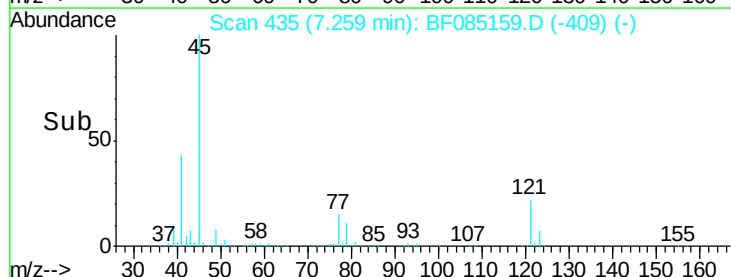
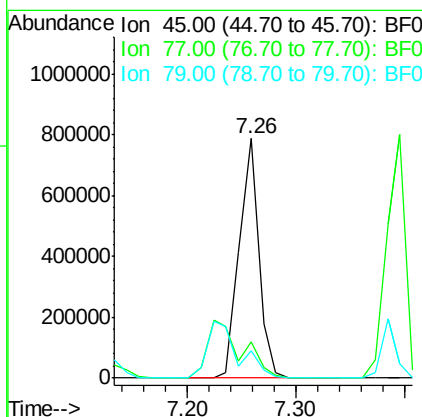
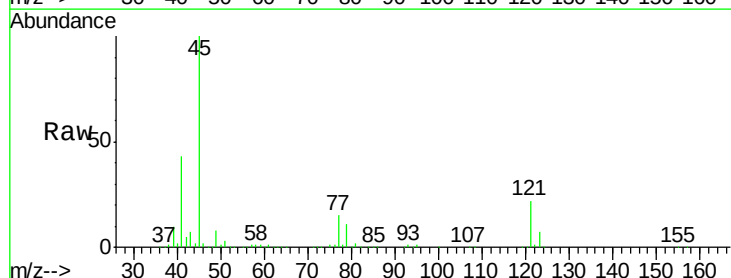
RT: 7.26 min Scan# 435

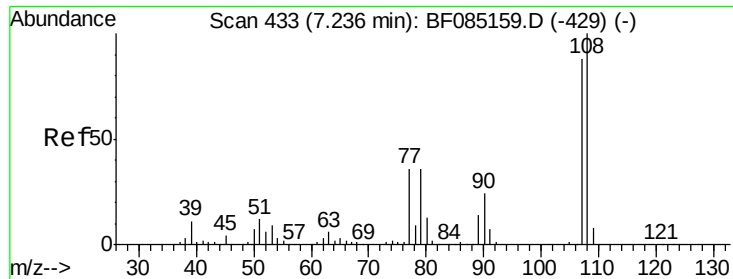
Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Tgt Ion:	45	Resp:	969428
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.1
79	11.3	0.0	31.3





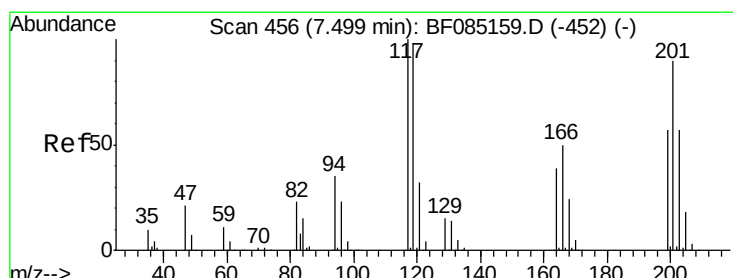
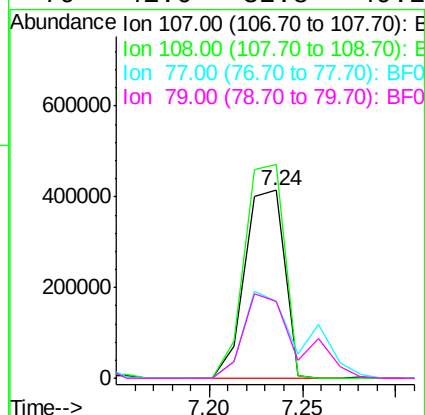
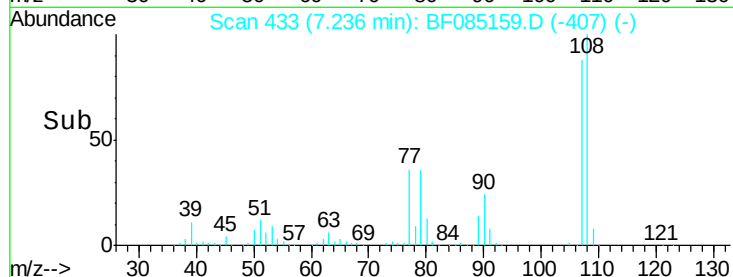
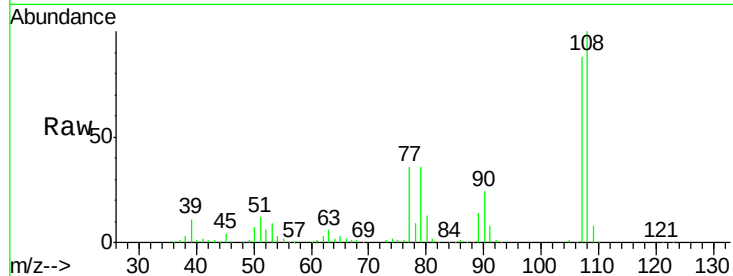
#17
2-Methylphenol
Concen: 40.19 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	614205
Ion Ratio	Lower	Upper	
107	100		
108	113.6	90.9	136.3
77	40.7	32.6	48.8
79	41.0	32.8	49.2

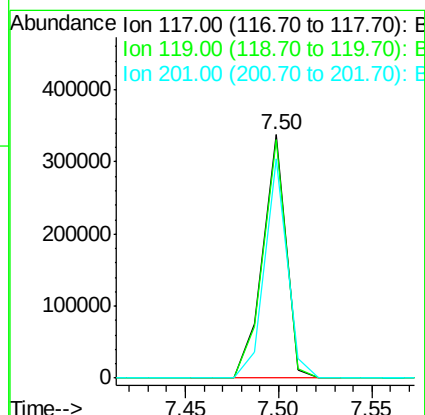
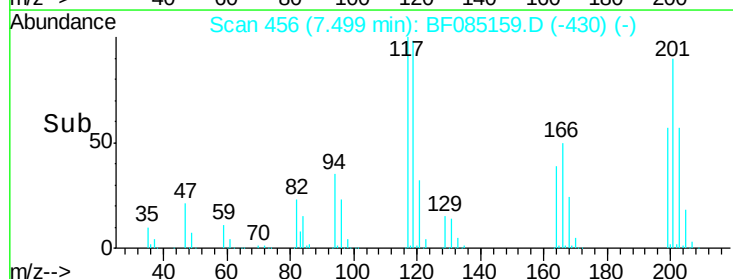
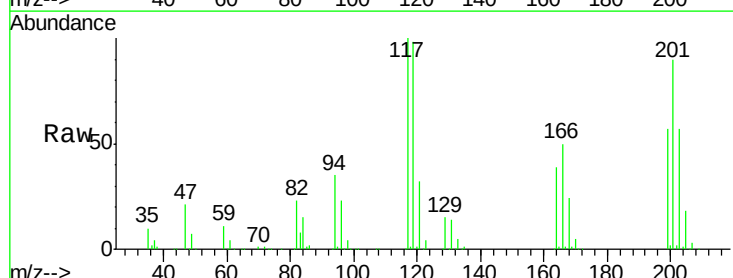
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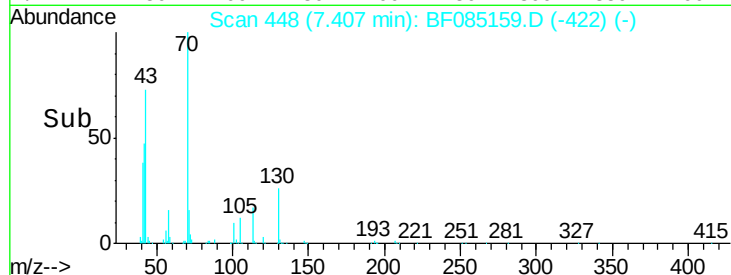
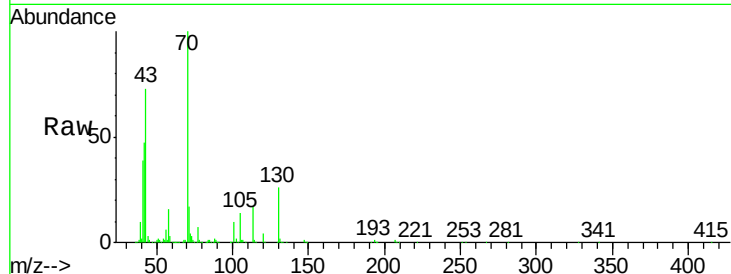
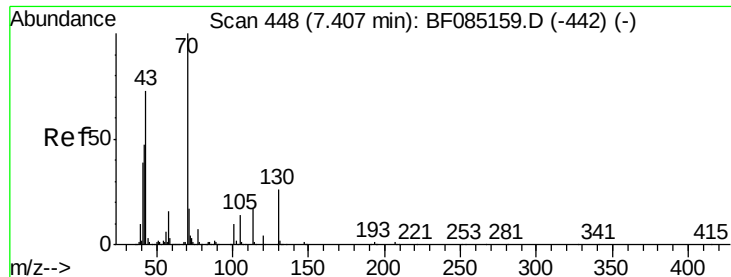
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#18
Hexachloroethane
Concen: 39.42 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion:	117	Resp:	291870
Ion Ratio	Lower	Upper	
117	100		
119	97.8	78.2	117.4
201	90.0	72.0	108.0





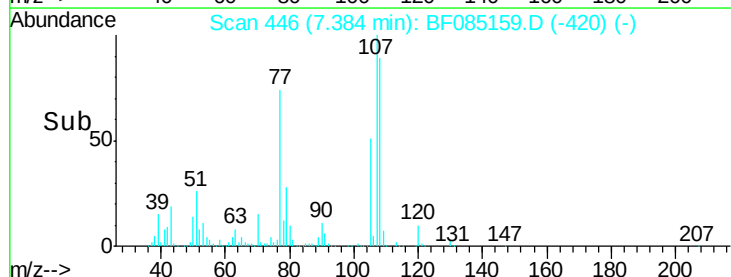
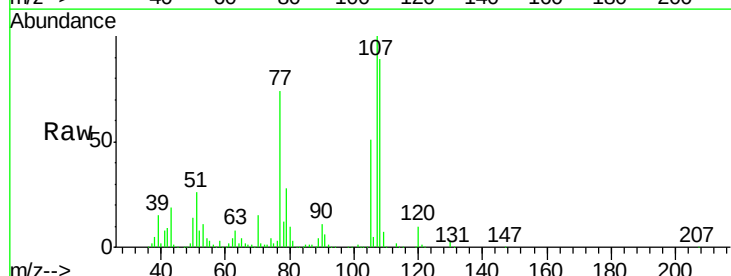
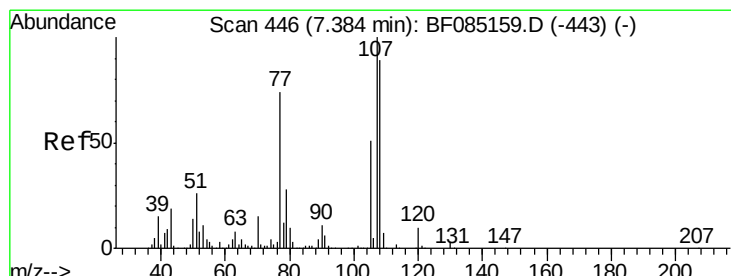
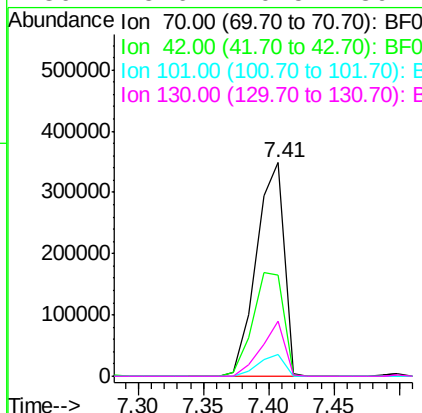
#19
n-Nitroso-di-n-propylamine
Concen: 38.34 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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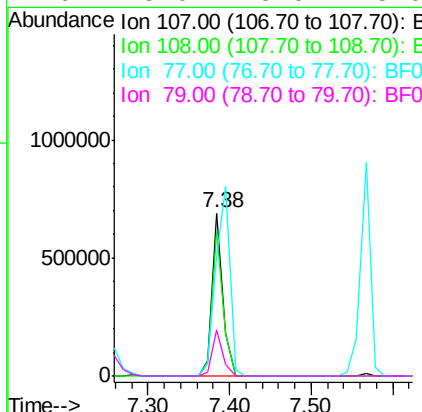
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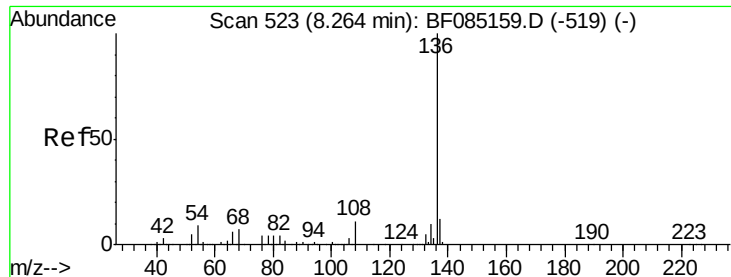
Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	47.1	37.7	56.5	
101	10.3	8.2	12.4	
130	25.6	20.5	30.7	



#20
3+4-Methylphenols
Concen: 35.49 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	88.8	68.8	108.8	
77	73.6	53.6	93.6	
79	28.0	8.0	48.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085159.D

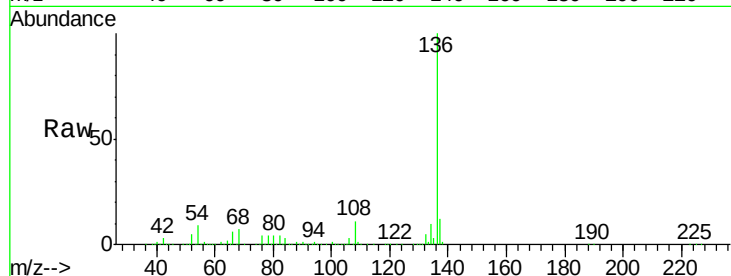
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 996412

Ion Ratio Lower Upper

136 100

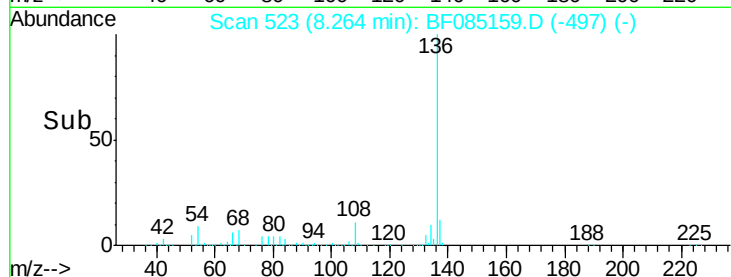
137 11.6 9.3 13.9

54 9.3 7.4 11.2

68 7.5 6.0 9.0

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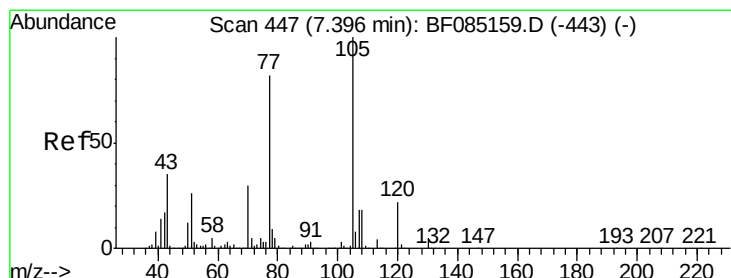
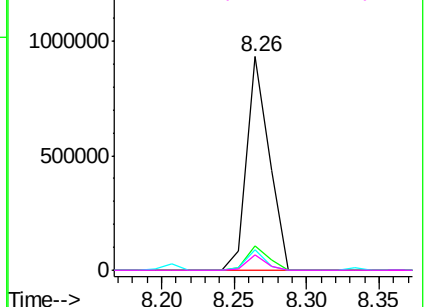


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.78 ng

RT: 7.40 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Tgt Ion:105 Resp: 973477

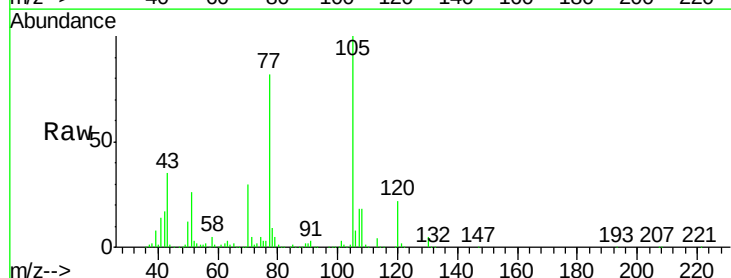
Ion Ratio Lower Upper

105 100

71 5.1 4.1 6.1

51 26.4 21.1 31.7

120 21.6 17.3 25.9

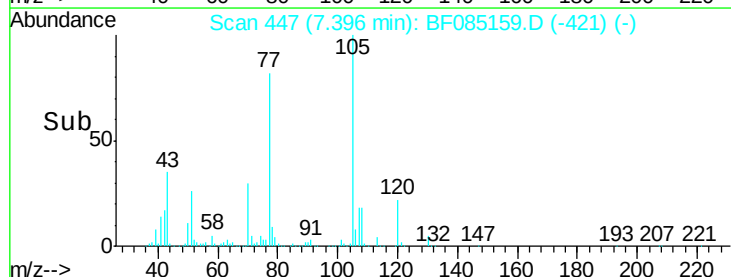
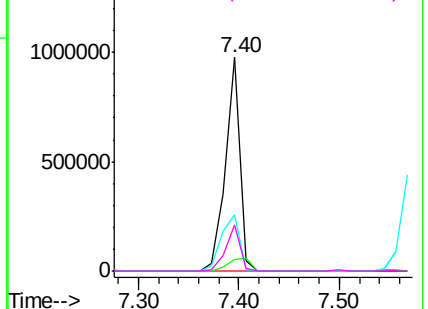


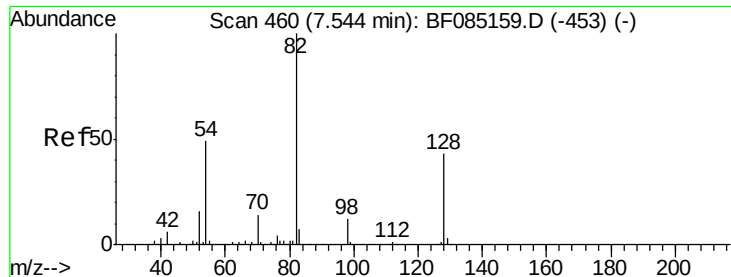
Abundance Ion 105.00 (104.70 to 105.70): E

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





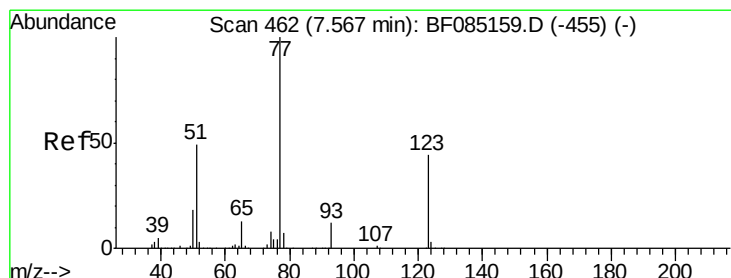
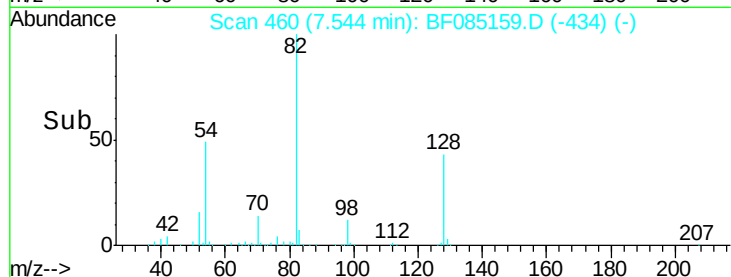
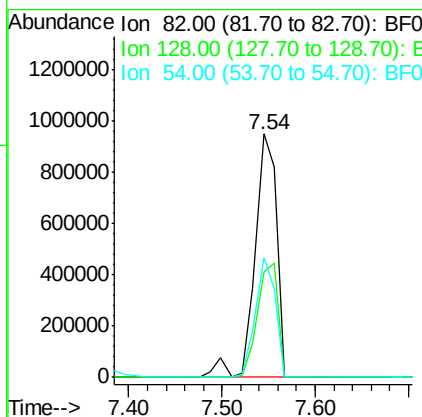
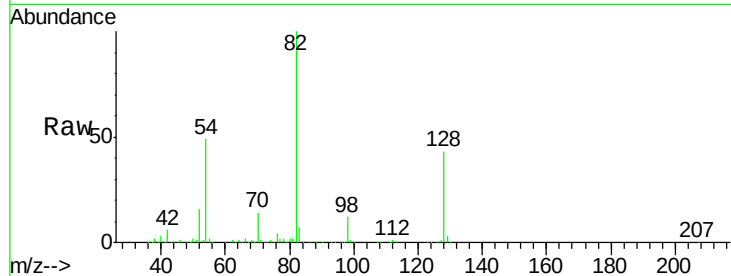
#23
Nitrobenzene-d5
Concen: 82.33 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.5	51.7
54	49.1	39.3	58.9

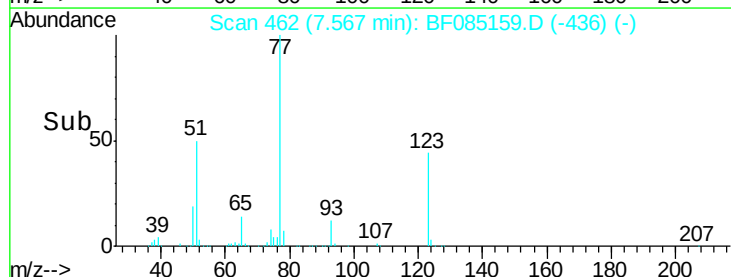
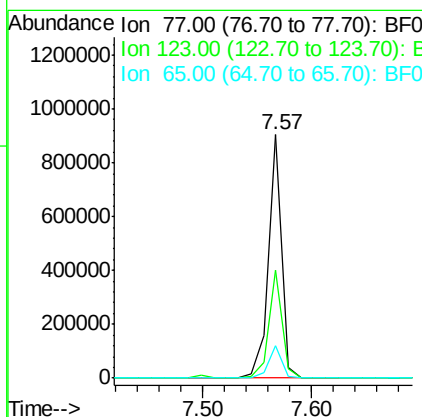
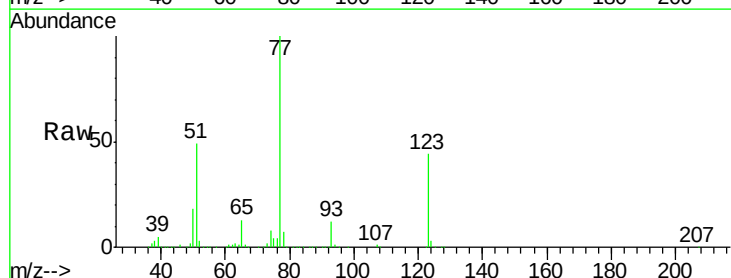
Manual Integrations
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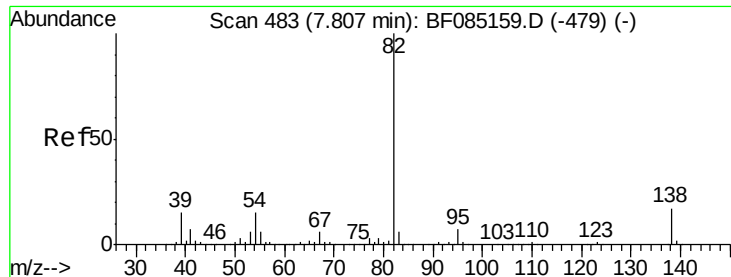
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#24
Nitrobenzene
Concen: 39.41 ng
RT: 7.57 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.4	53.2
65	13.3	10.6	16.0





#25

Isophorone

Concen: 39.13 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

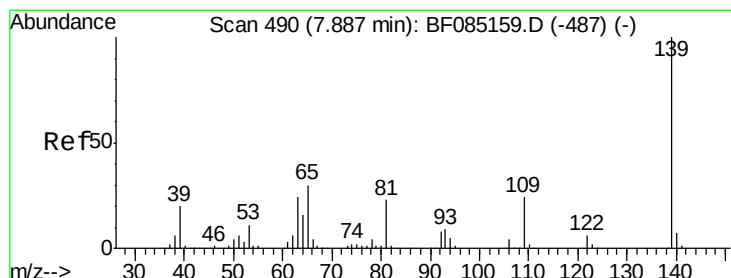
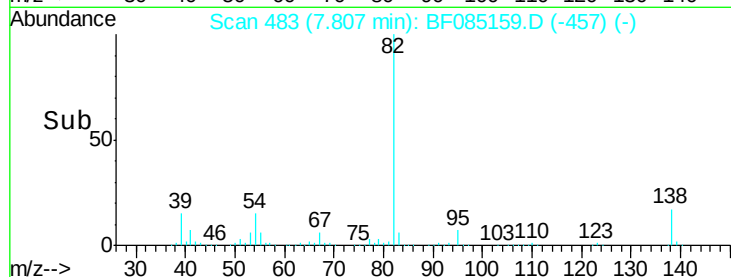
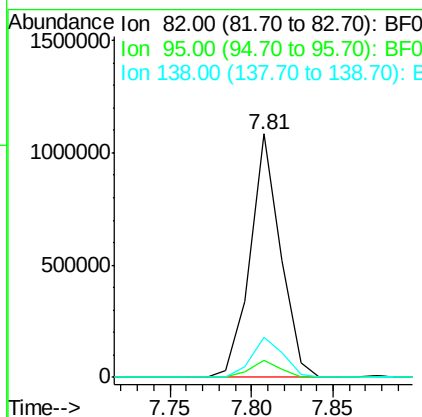
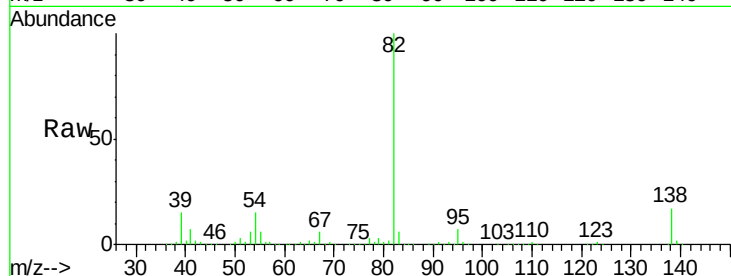
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	1396794
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.6	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.50 ng

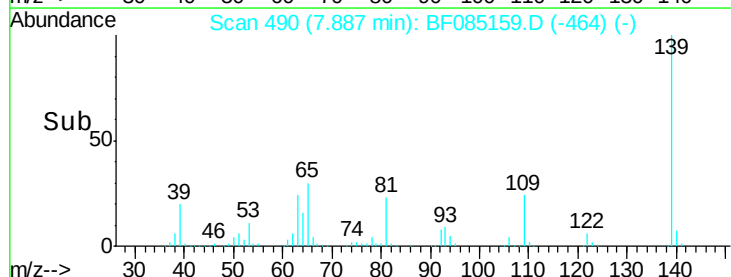
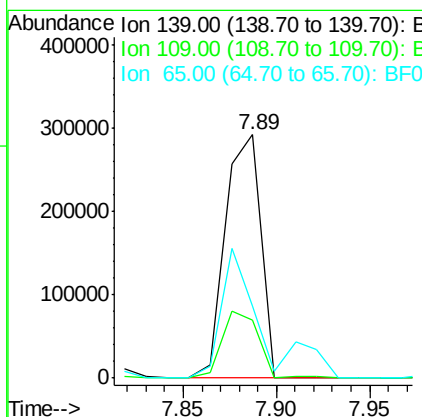
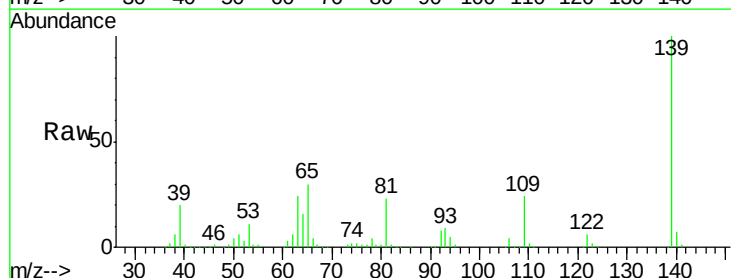
RT: 7.89 min Scan# 490

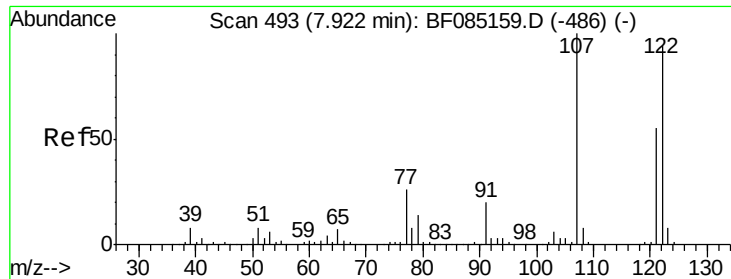
Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

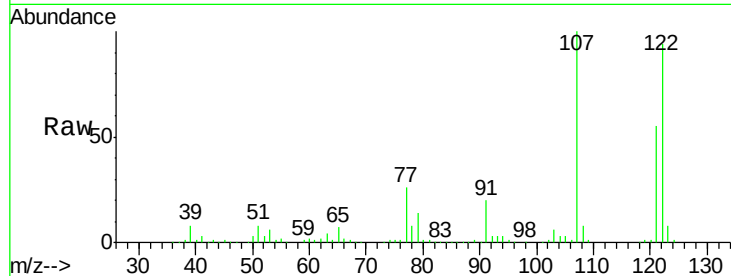
Tgt Ion:	139	Resp:	388781
Ion	Ratio	Lower	Upper
139	100		
109	23.9	19.1	28.7
65	29.9	23.9	35.9





#27
 2,4-Dimethylphenol
 Concen: 41.99 ng
 RT: 7.92 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

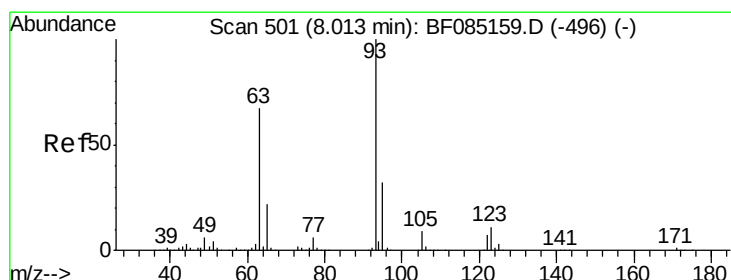
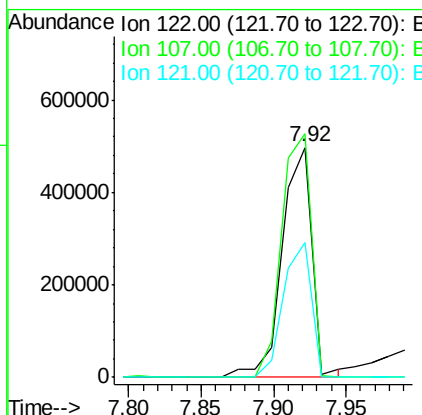
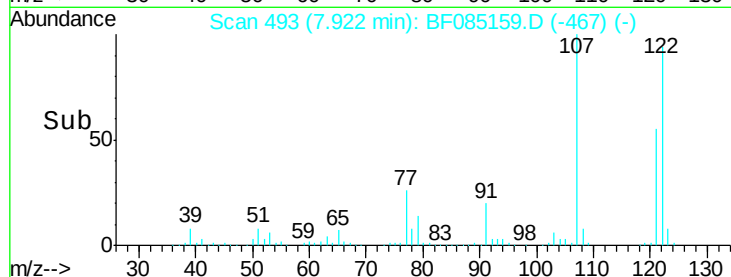
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.0	84.8	127.2
121	58.8	47.0	70.6

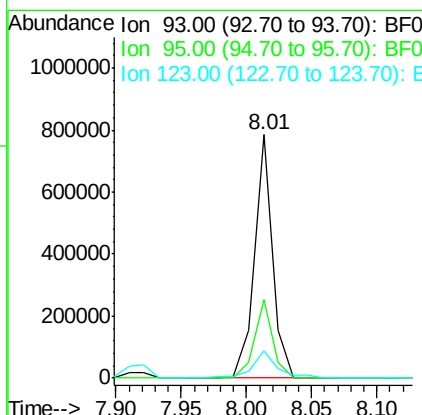
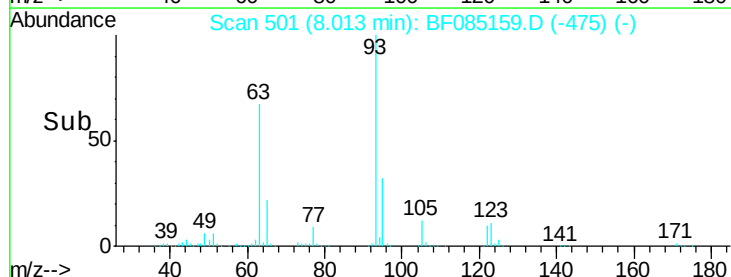
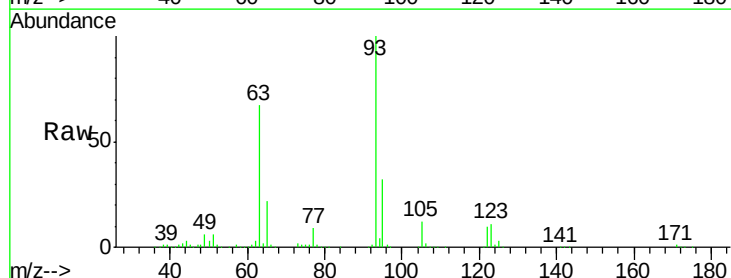
Manual Integrations
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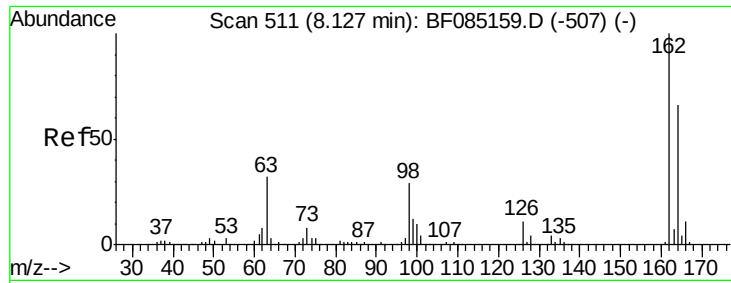
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.28 ng
 RT: 8.01 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	11.0	8.8	13.2





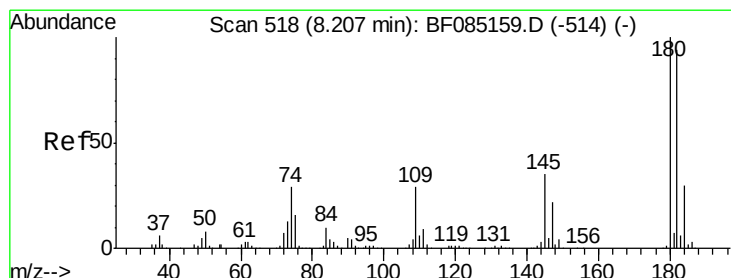
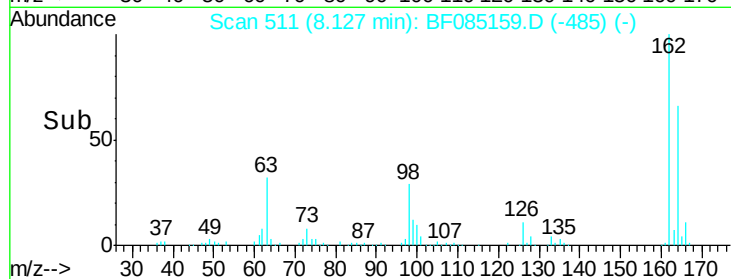
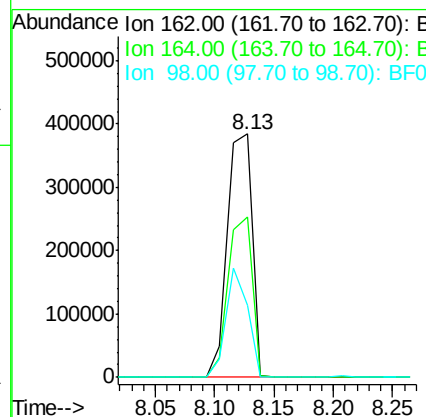
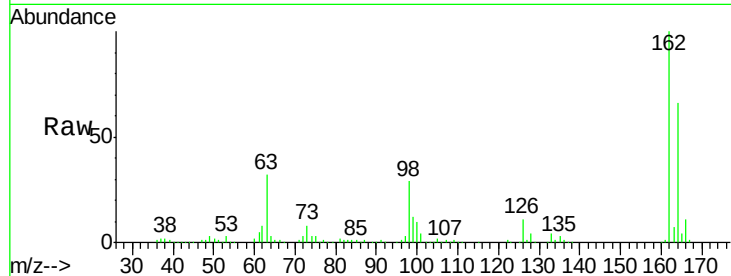
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 8.13 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.7	45.7	85.7
98	29.4	9.4	49.4

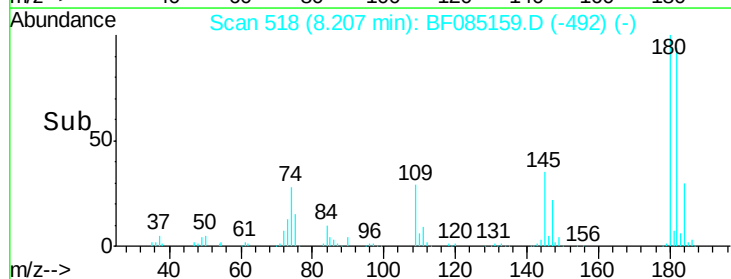
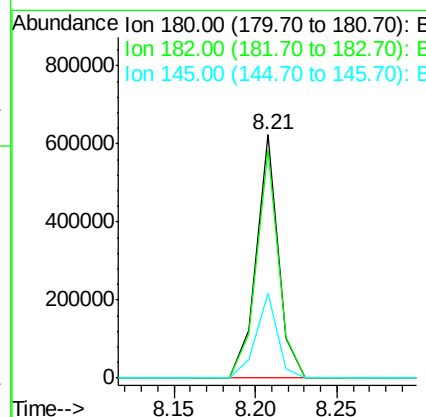
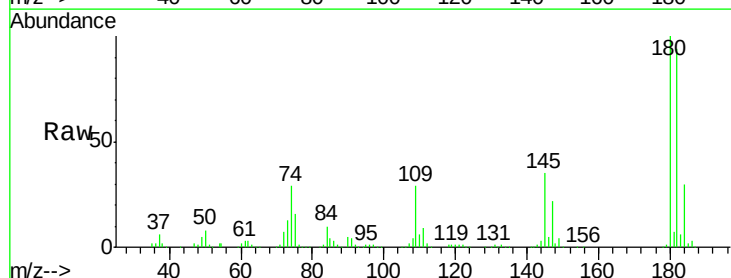
Manual Integrations
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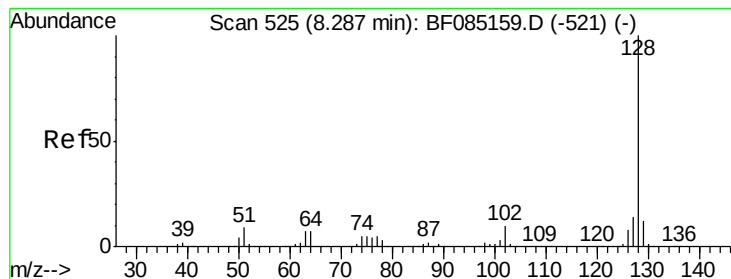
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.58 ng
 RT: 8.21 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	74.9	112.3
145	34.9	27.9	41.9





#31

Naphthalene

Concen: 36.51 ng

RT: 8.29 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:128 Resp: 1830251

Ion Ratio Lower Upper

128 100

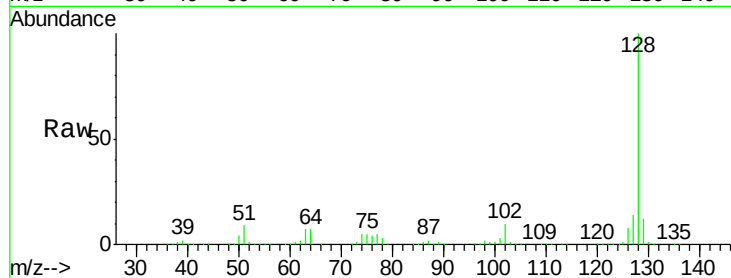
129 12.1 9.7 14.5

127 14.0 11.2 16.8

Manual Integrations
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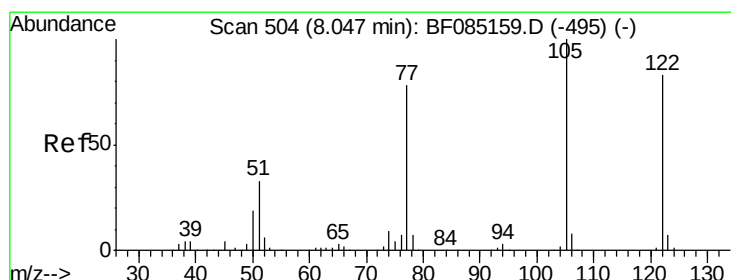
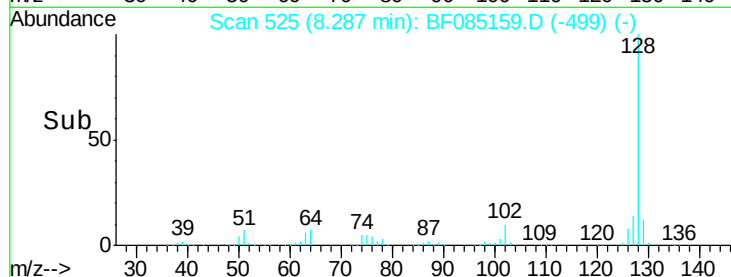
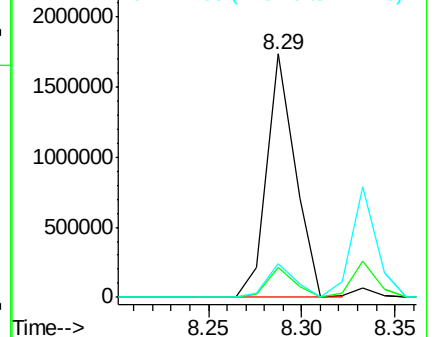
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 58.89 ng

RT: 8.05 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

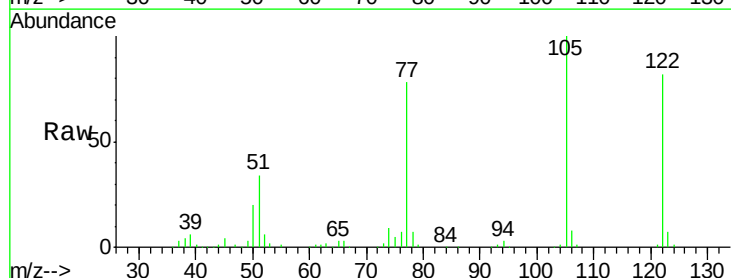
Tgt Ion:122 Resp: 489916

Ion Ratio Lower Upper

122 100

105 121.3 101.3 141.3

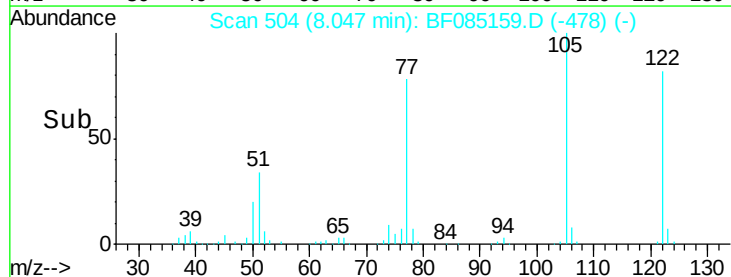
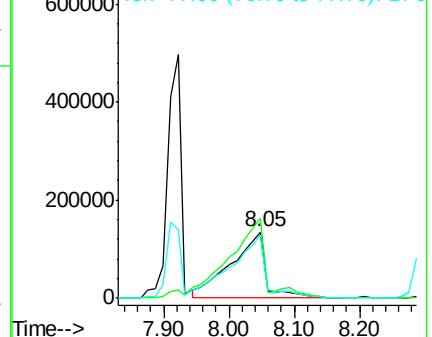
77 94.7 74.7 114.7

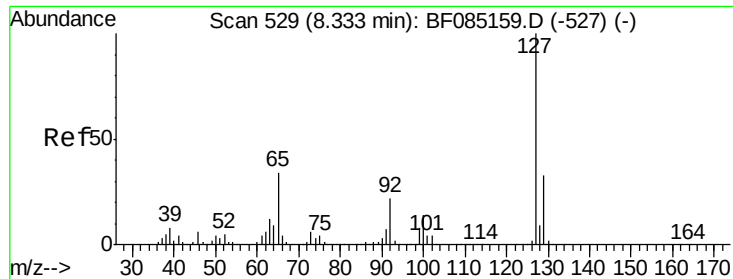


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





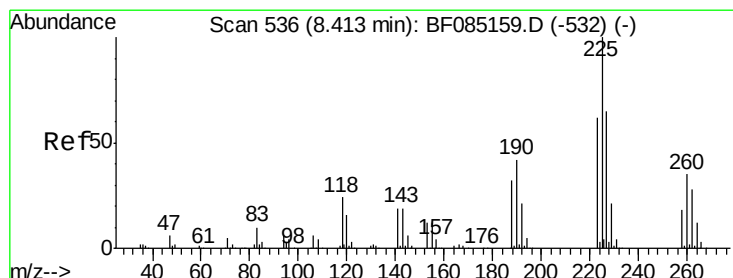
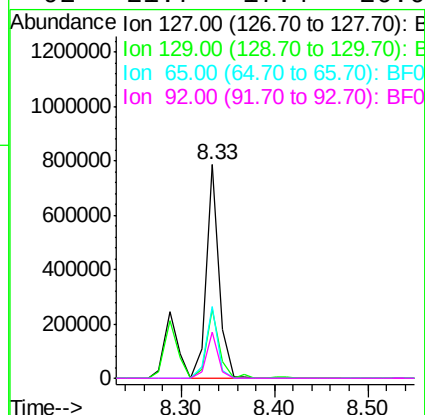
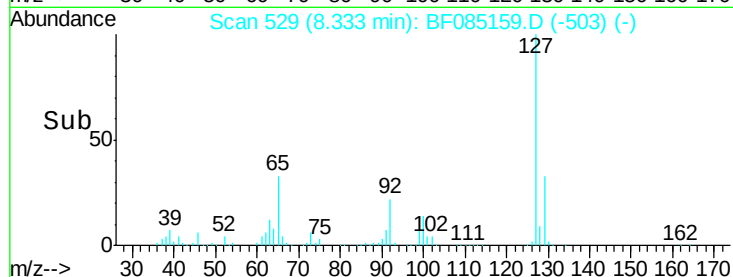
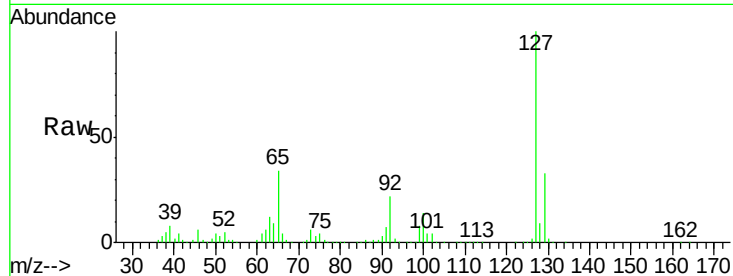
#33
4-Chloroaniline
Concen: 37.63 ng
RT: 8.33 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	749261		
129	32.6	26.1	39.1	
65	33.8	27.0	40.6	
92	21.7	17.4	26.0	

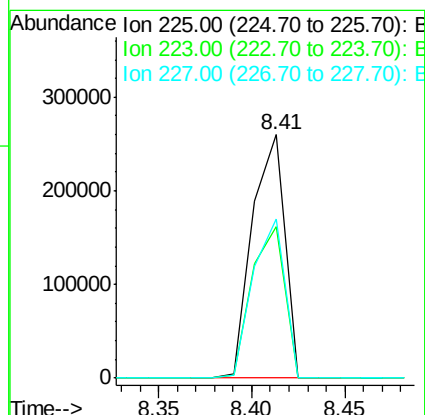
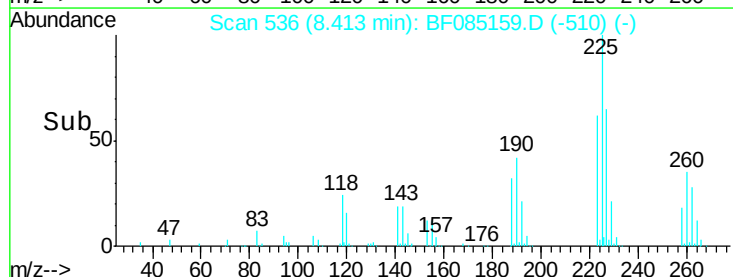
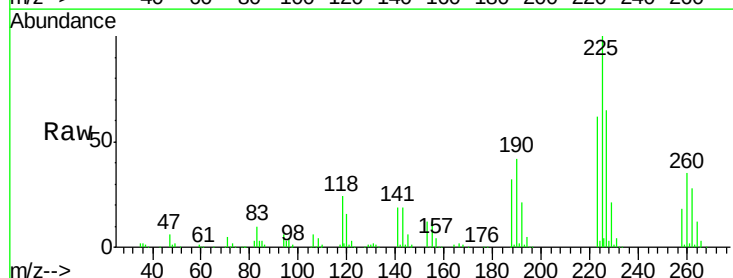
Manual Integrations
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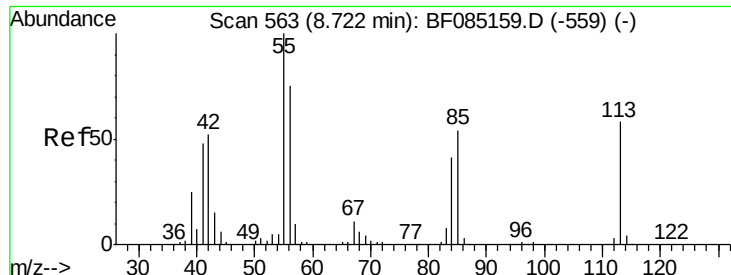
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#34
Hexachlorobutadiene
Concen: 36.38 ng
RT: 8.41 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

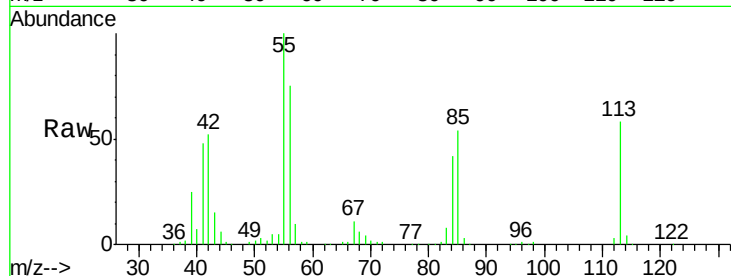
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	312032		
223	62.1	49.7	74.5	
227	65.3	52.2	78.4	





#35
 Caprolactam
 Concen: 41.13 ng
 RT: 8.72 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

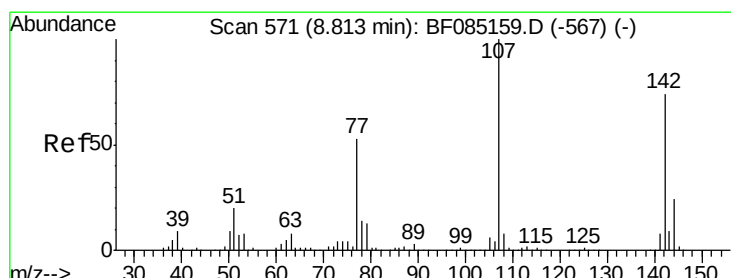
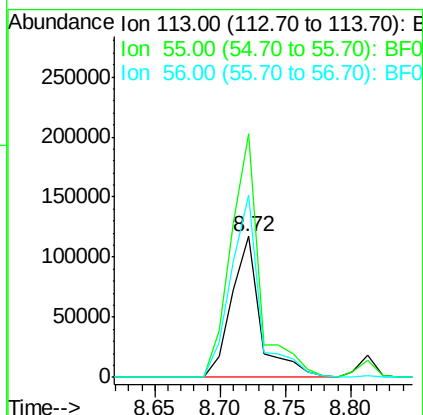
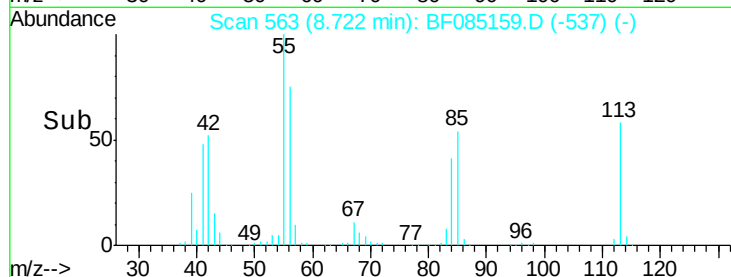
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:113 Resp: 179364
 Ion Ratio Lower Upper
 113 100
 55 172.7 152.7 192.7
 56 129.0 109.0 149.0

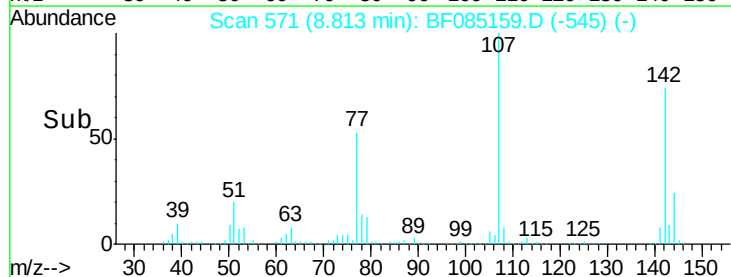
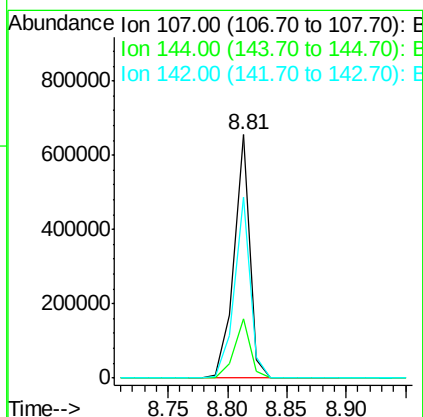
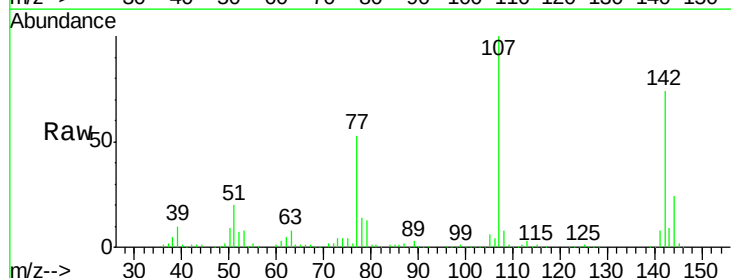
Manual Integrations
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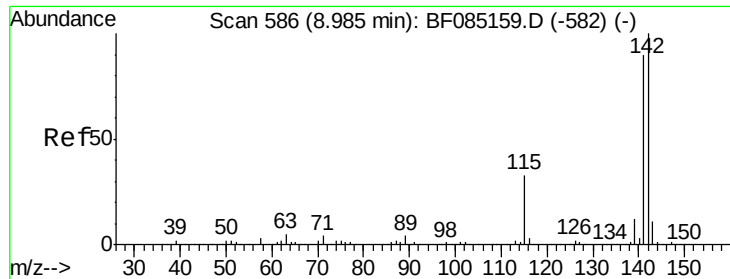
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#36
 4-Chloro-3-methylphenol
 Concen: 39.69 ng
 RT: 8.81 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion:107 Resp: 607551
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.4 29.2
 142 74.3 59.4 89.2





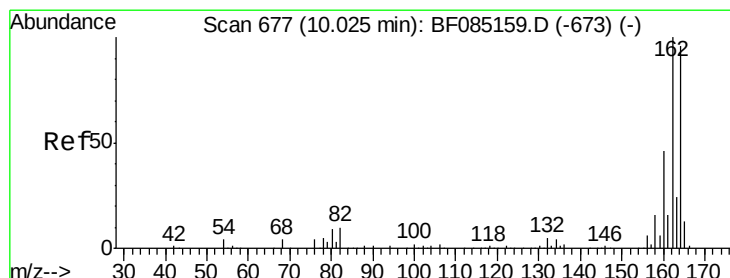
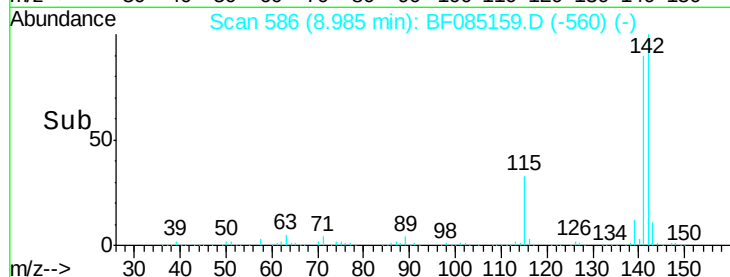
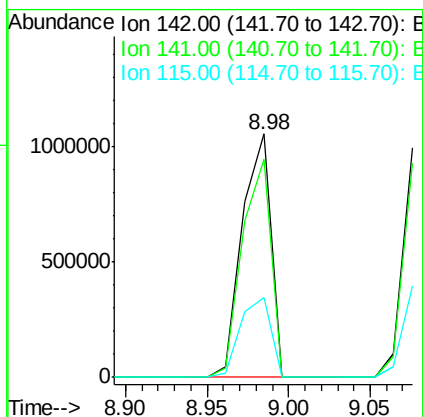
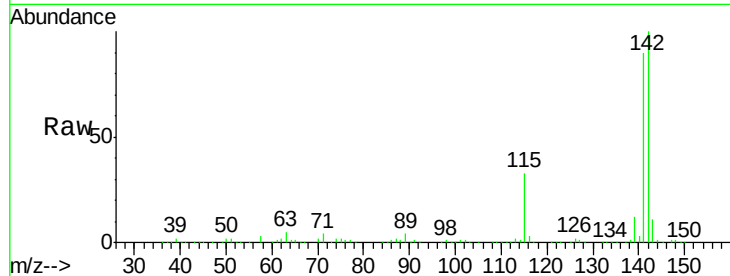
#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 8.98 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 1280058
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 32.8 26.2 39.4

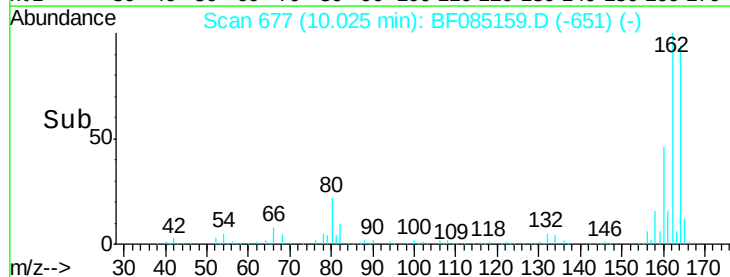
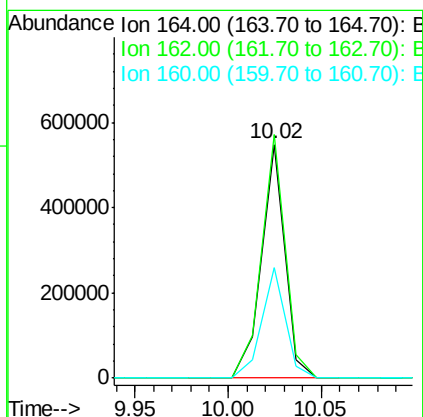
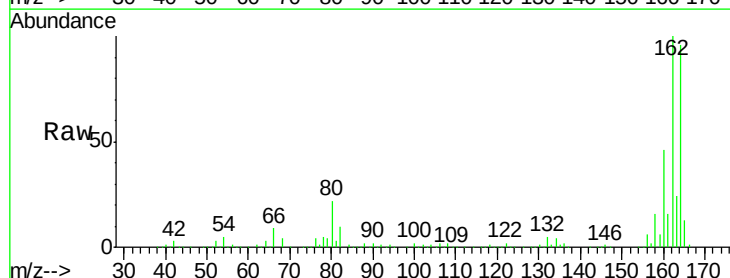
Manual Integrations
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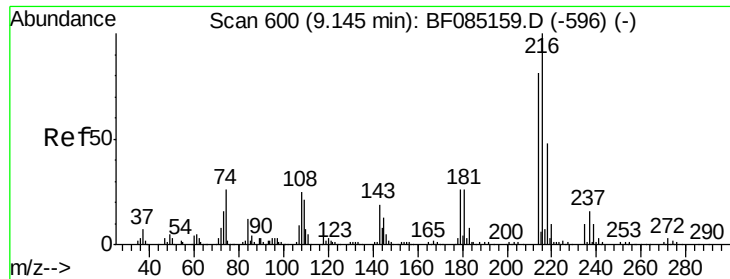
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion:164 Resp: 475195
Ion Ratio Lower Upper
164 100
162 104.1 83.3 124.9
160 47.4 37.9 56.9





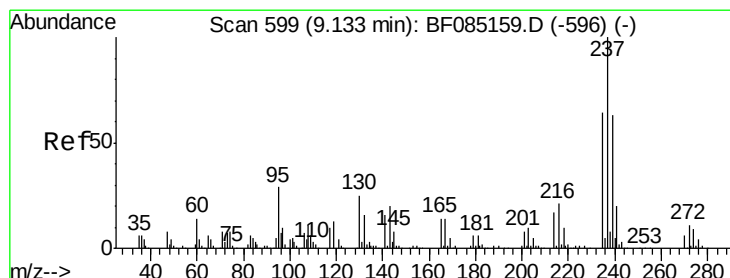
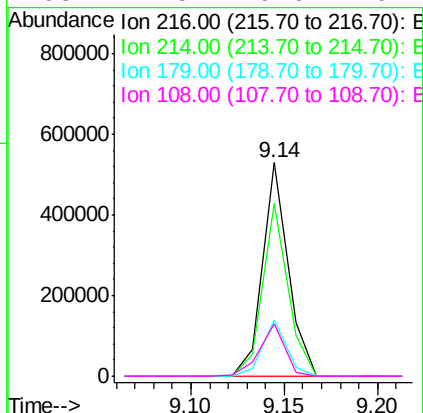
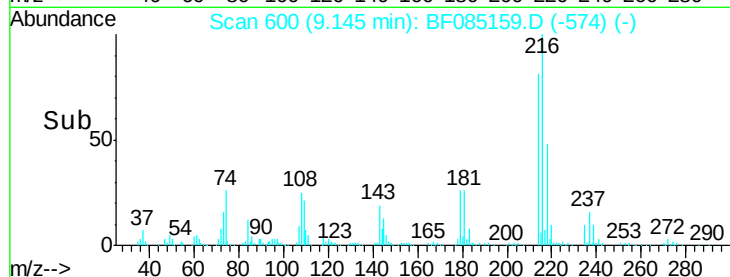
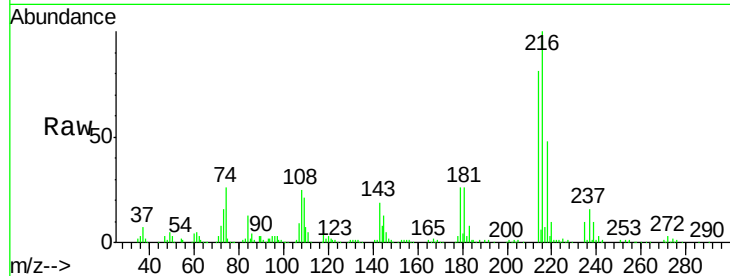
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.77 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	24.5	19.6	29.4
108	24.5	19.6	29.4

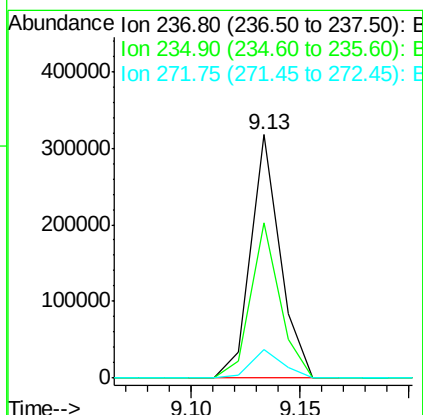
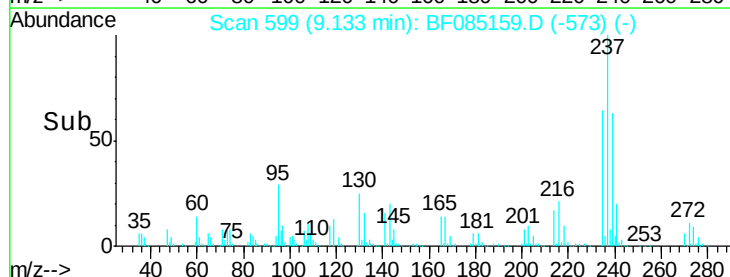
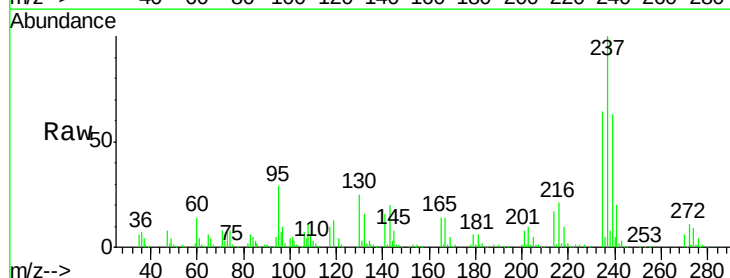
Manual Integrations
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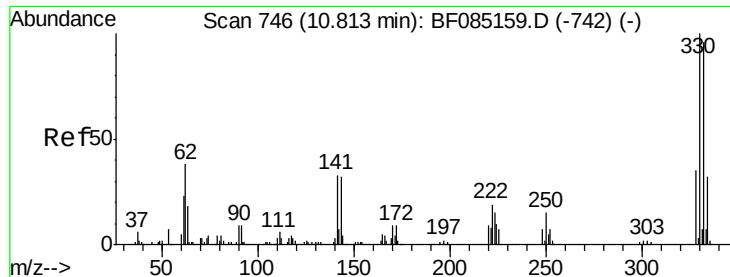
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#40
 Hexachlorocyclopentadiene
 Concen: 36.78 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	11.5	0.0	31.5





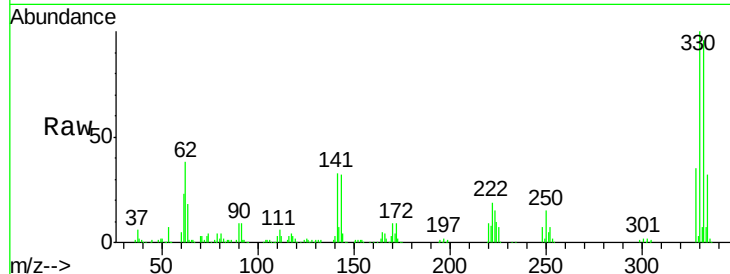
#41
 2,4,6-Tribromophenol
 Concen: 72.32 ng
 RT: 10.81 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

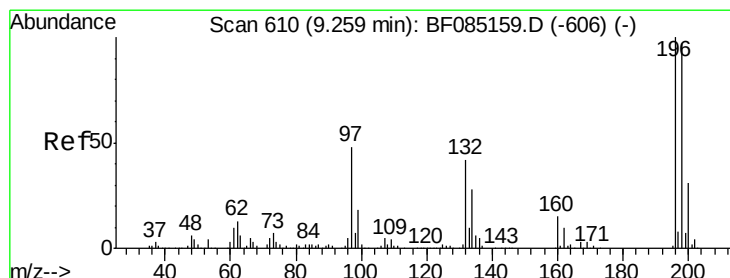
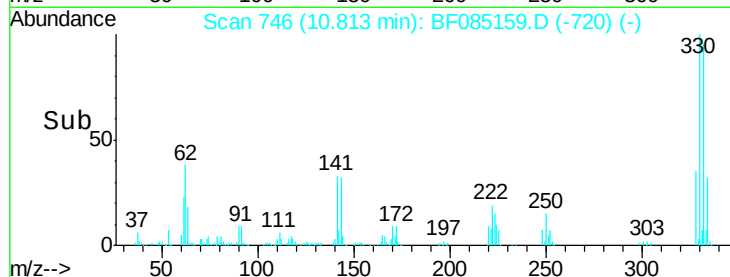
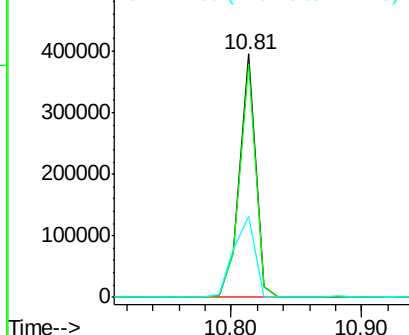
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	335768		
332	96.4	77.1	115.7	
141	43.8	35.0	52.6	

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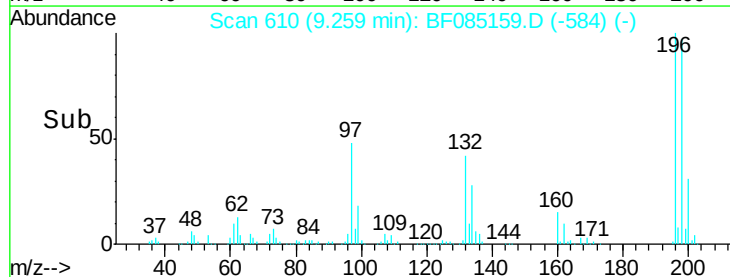
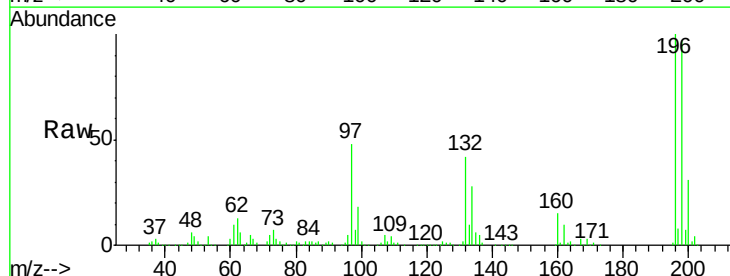
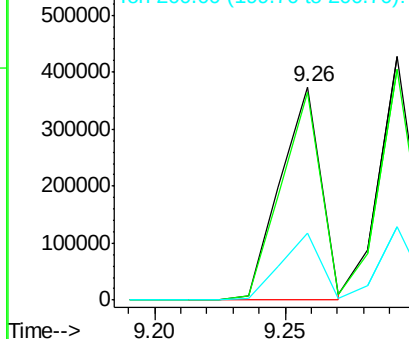
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

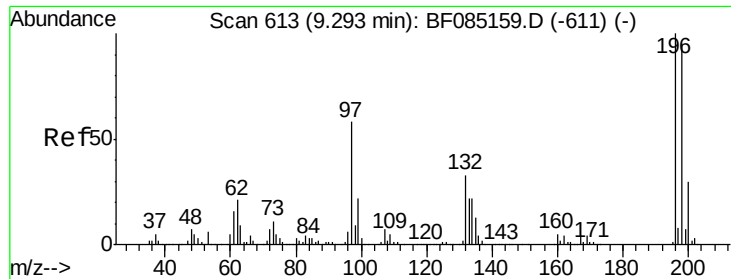


#42
 2,4,6-Trichlorophenol
 Concen: 41.35 ng
 RT: 9.26 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	405316		
198	97.2	77.8	116.6	
200	31.3	25.0	37.6	

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





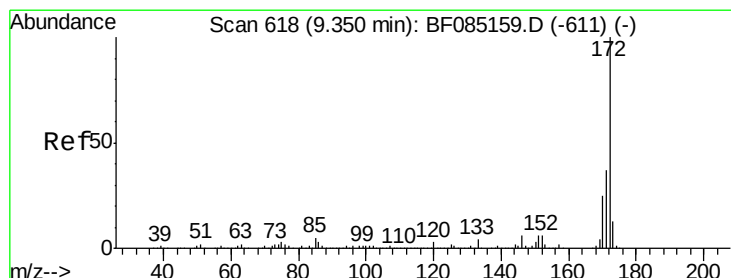
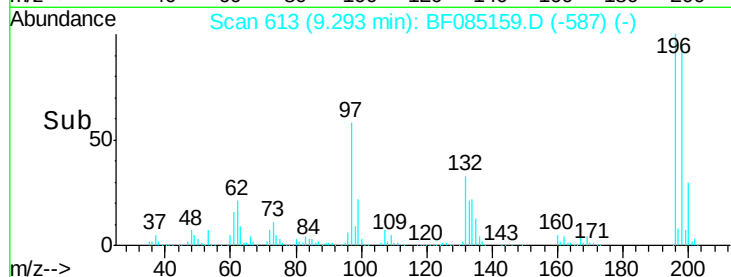
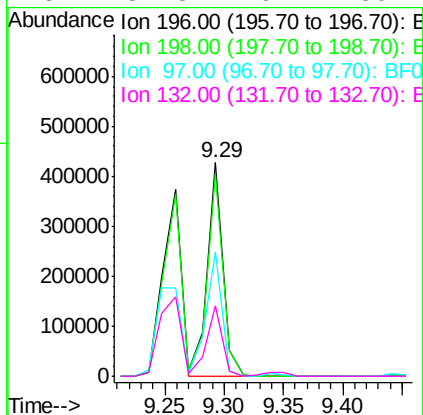
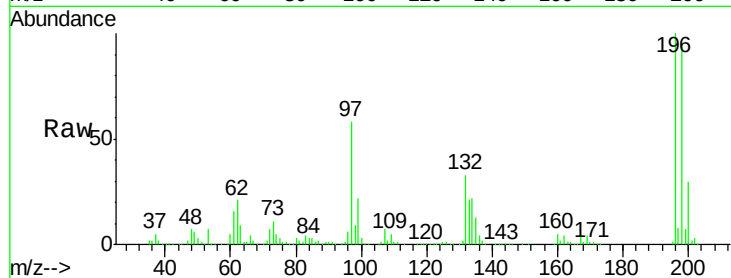
#43
 2,4,5-Trichlorophenol
 Concen: 41.65 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	390991
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	58.0	46.4	69.6
132	32.8	26.2	39.4

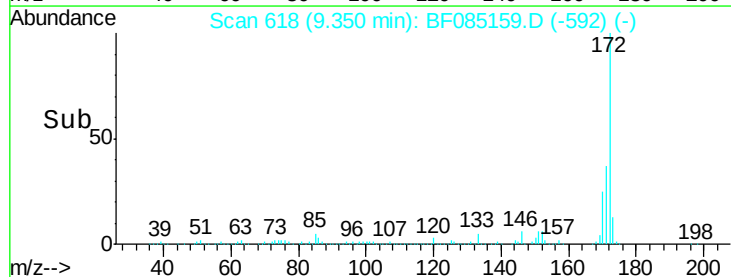
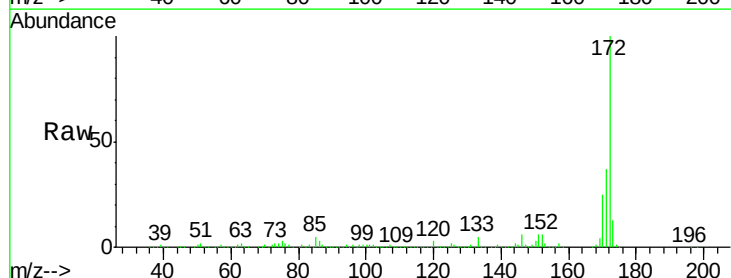
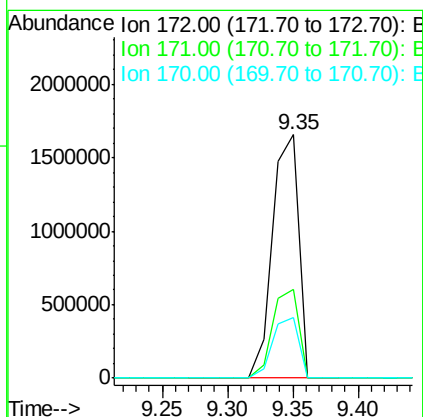
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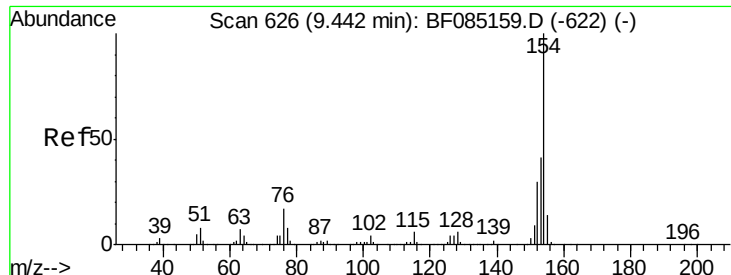
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 3/4/2016 4:28:22 PM



#44
 2-Fluorobiphenyl
 Concen: 72.79 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion:	172	Resp:	2332598
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.3	43.9
170	25.0	20.0	30.0





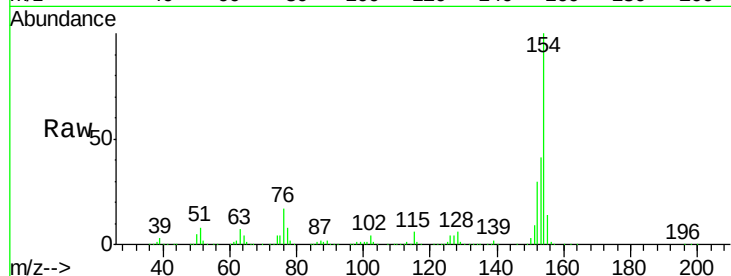
#45
 1,1'-Biphenyl
 Concen: 35.11 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

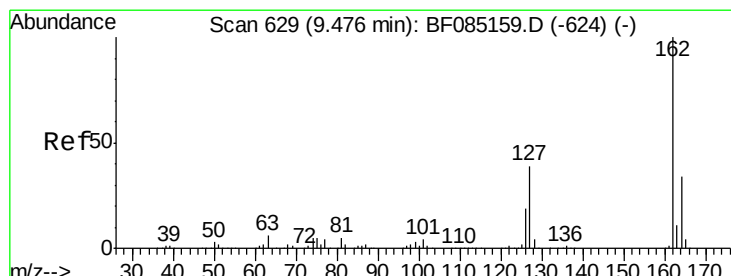
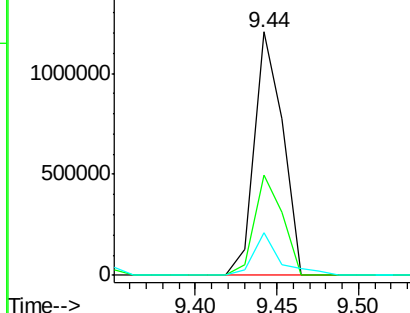
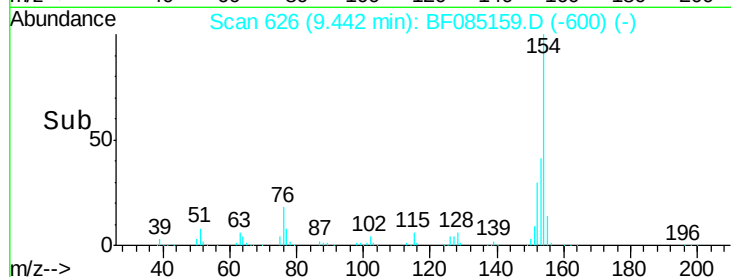
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	17.5	0.0	37.5

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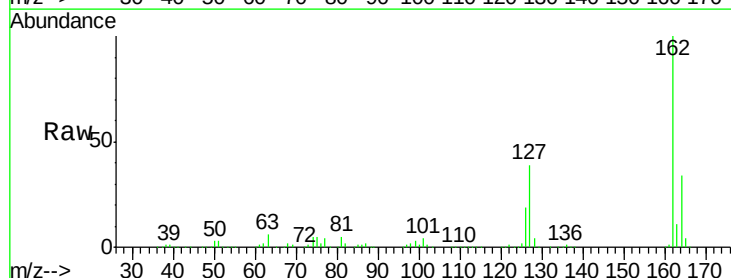


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

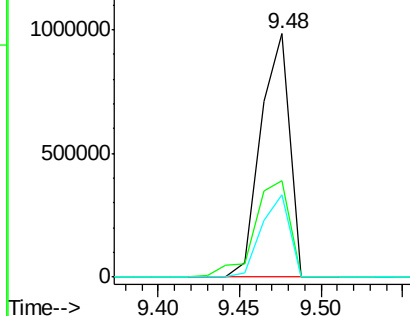
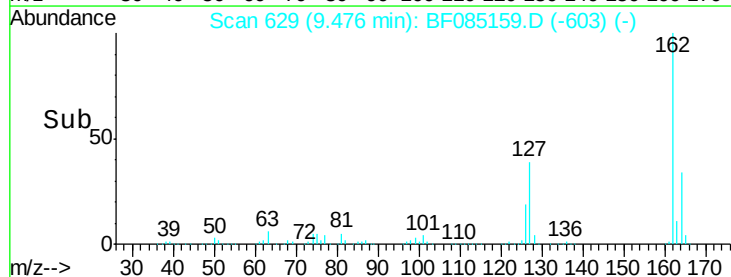


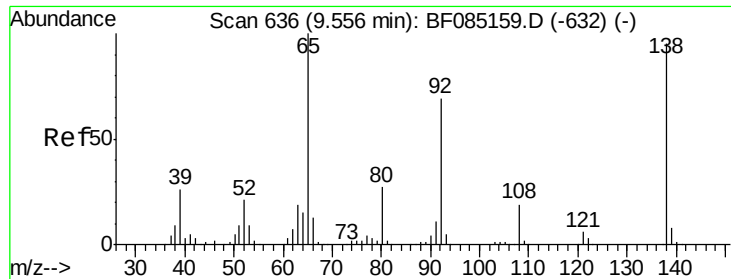
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.48 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	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





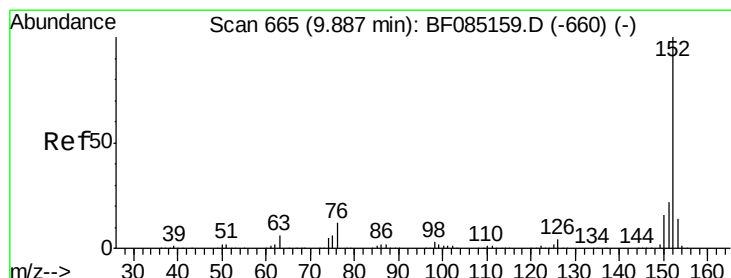
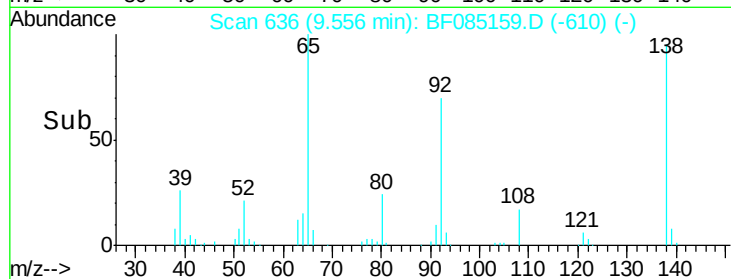
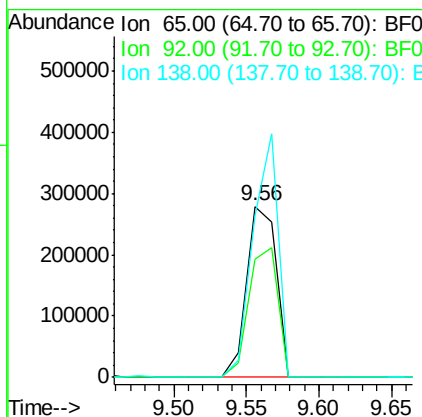
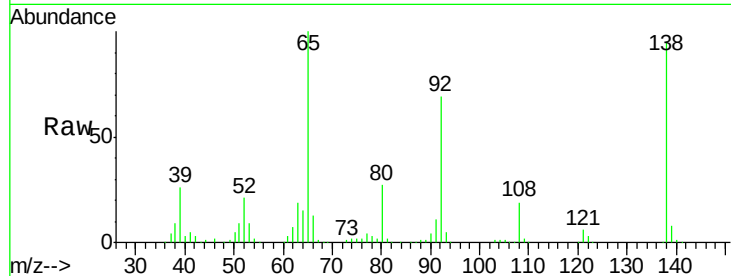
#47
 2-Nitroaniline
 Concen: 41.41 ng
 RT: 9.56 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.4	83.2
138	94.6	75.7	113.5

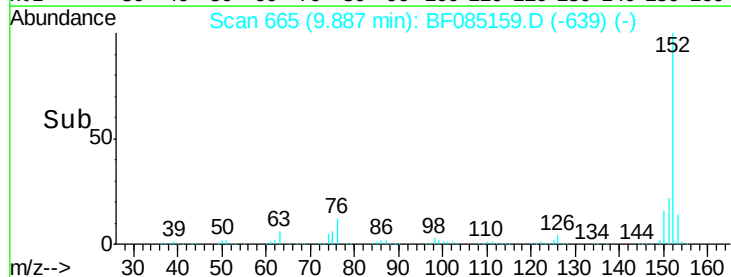
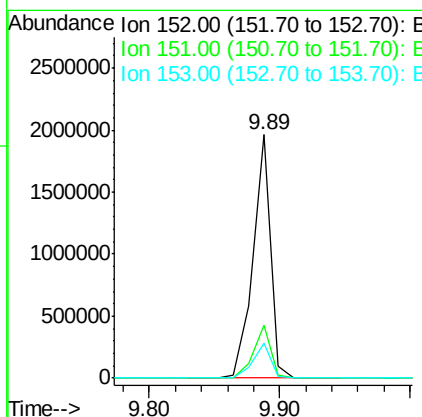
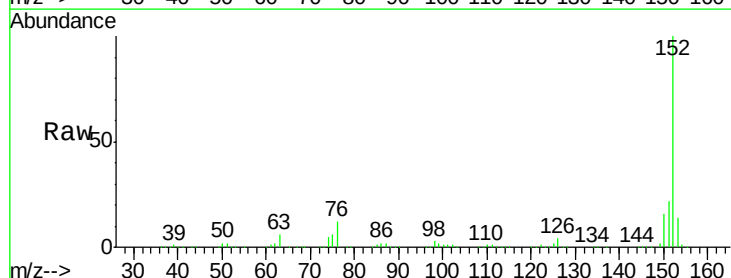
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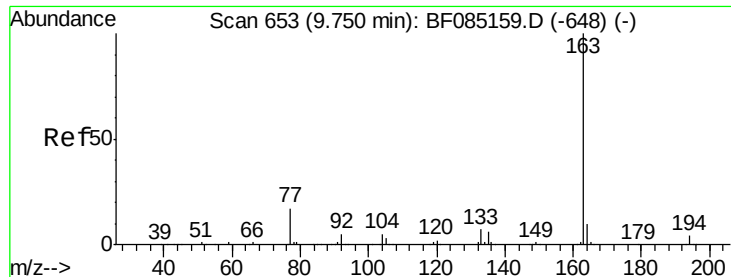
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 3/4/2016 4:28:22 PM



#48
 Acenaphthylene
 Concen: 39.89 ng
 RT: 9.89 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3
153	14.1	11.3	16.9





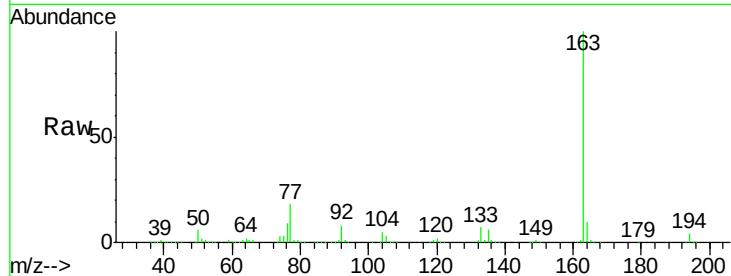
#49
Dimethylphthalate
Concen: 41.69 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

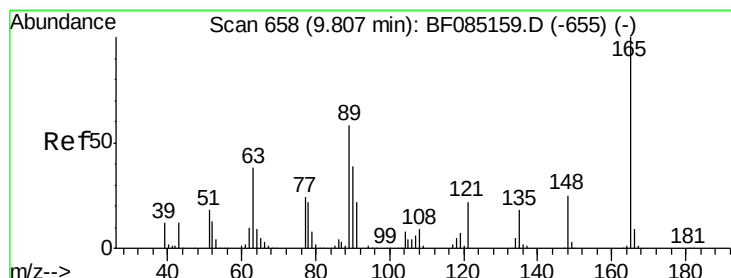
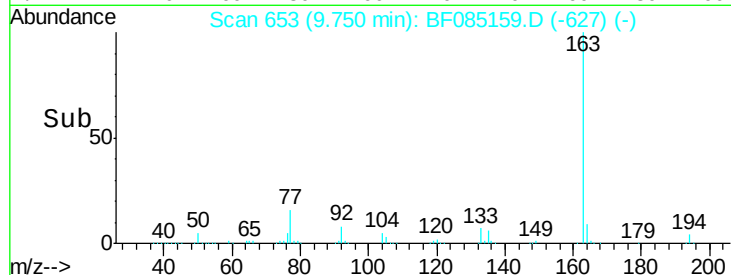
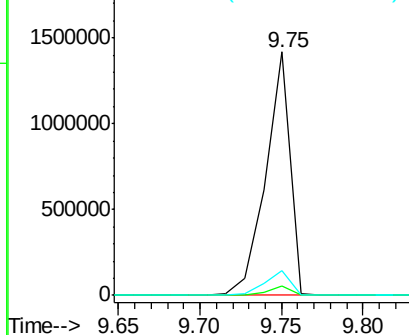
Tgt Ion:163 Resp: 1472350
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.4

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3/4/2016 4:28:22 PM



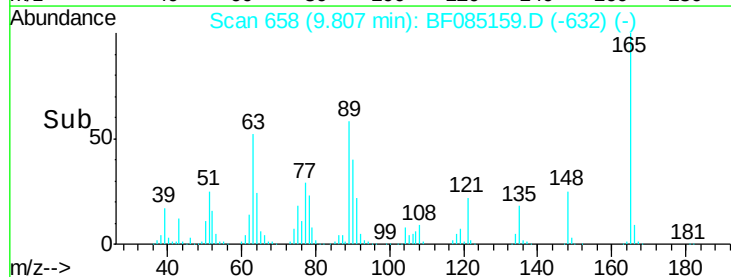
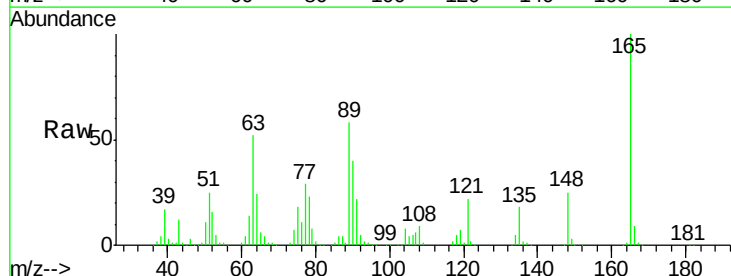
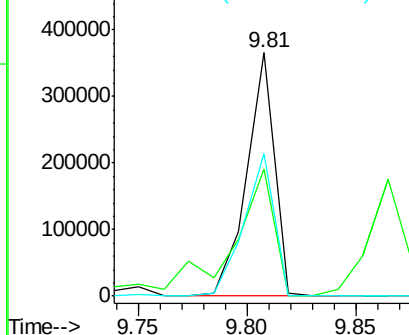
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

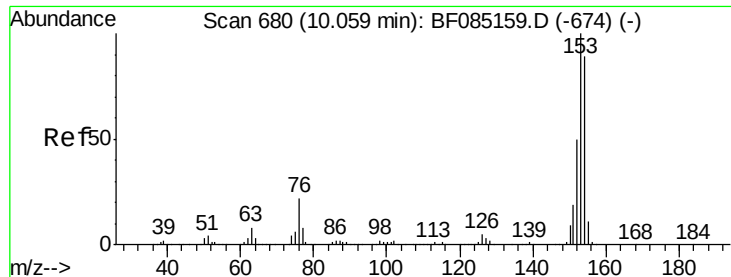


#50
2,6-Dinitrotoluene
Concen: 44.21 ng
RT: 9.81 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion:165 Resp: 323965
Ion Ratio Lower Upper
165 100
63 52.3 41.8 62.8
89 58.4 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: 38.53 ng

RT: 10.06 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF085159.D

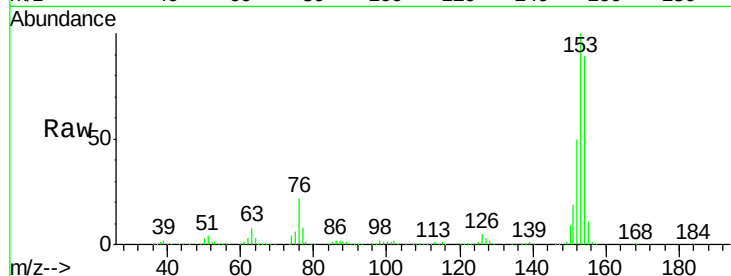
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:154 Resp: 1109081

Ion Ratio Lower Upper

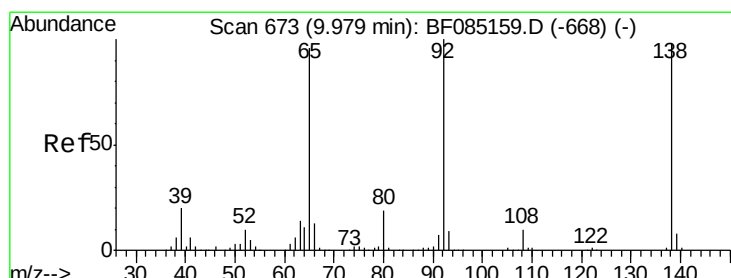
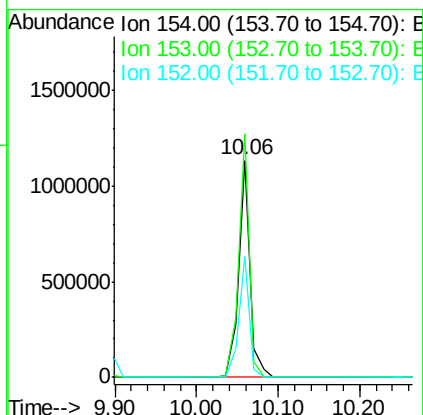
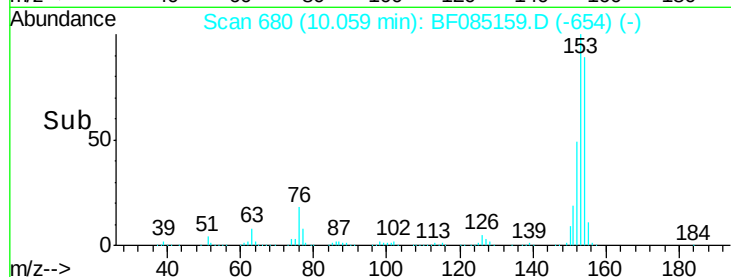
154 100

153 112.3 89.8 134.8

152 55.7 44.6 66.8

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3/4/2016 4:28:22 PM



#52

3-Nitroaniline

Concen: 47.45 ng

RT: 9.98 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

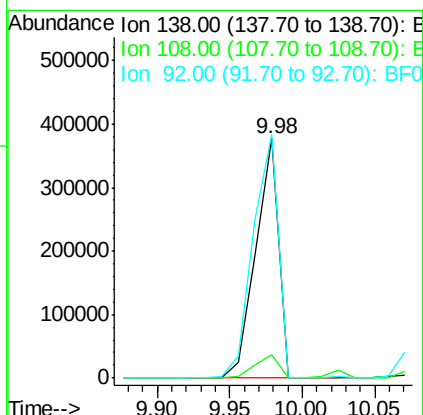
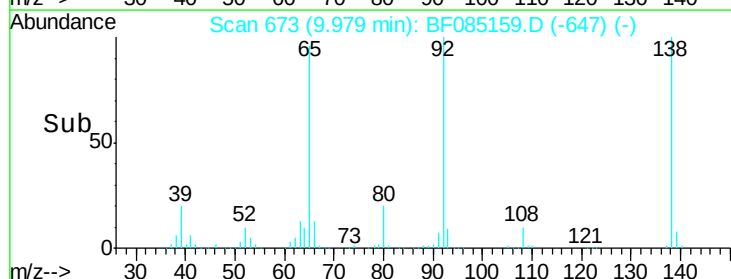
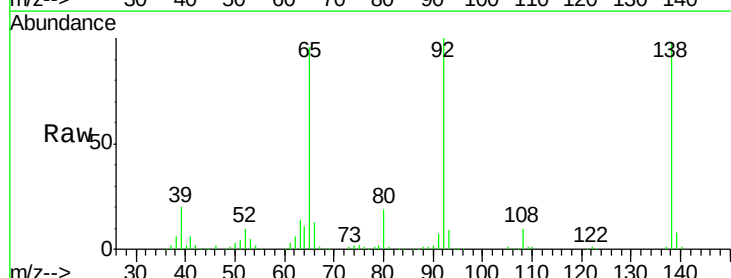
Tgt Ion:138 Resp: 411363

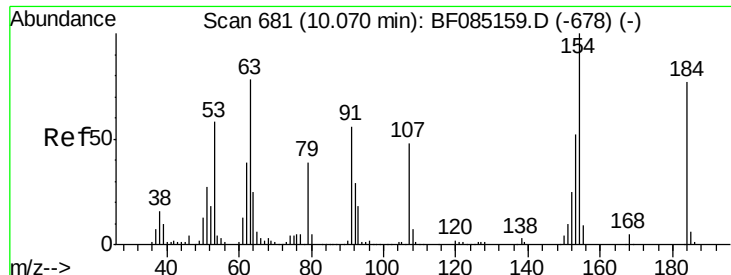
Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

92 101.6 81.3 121.9





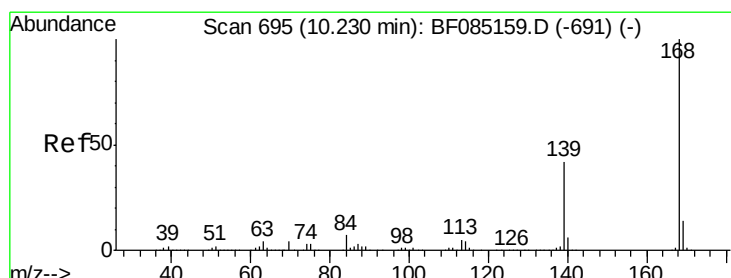
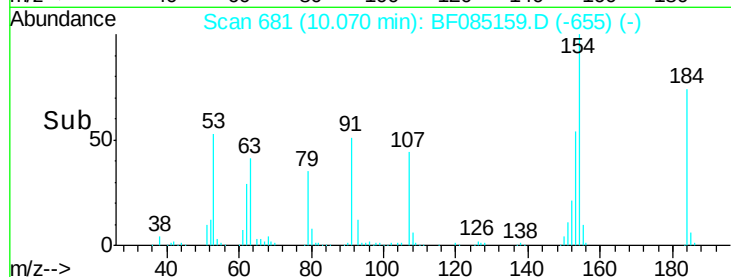
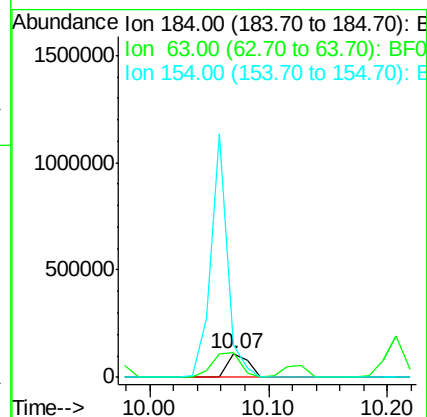
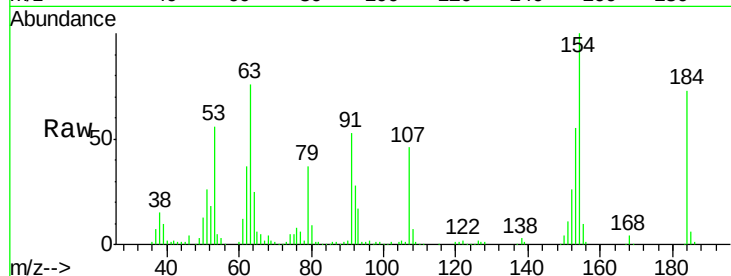
#53
 2,4-Dinitrophenol
 Concen: 56.35 ng
 RT: 10.07 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	135609		
63	102.8	82.2	123.4	
154	136.1	108.9	163.3	

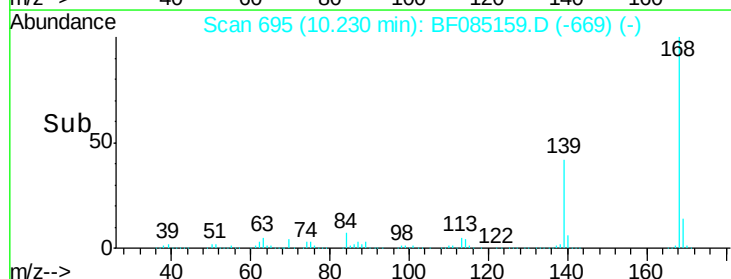
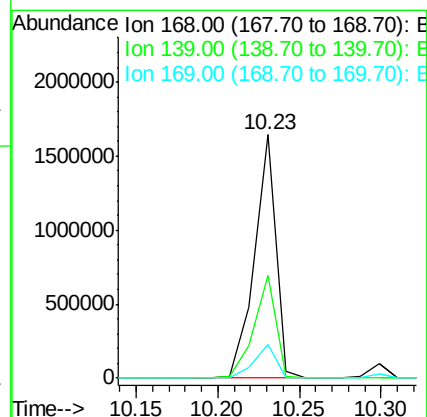
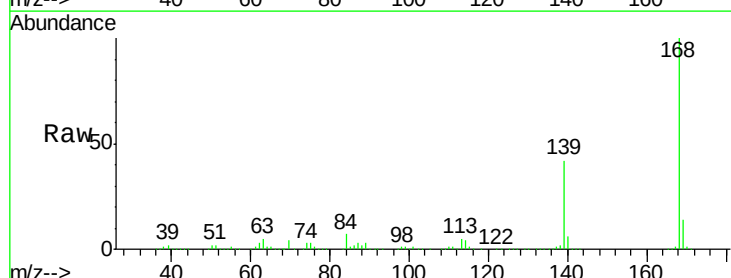
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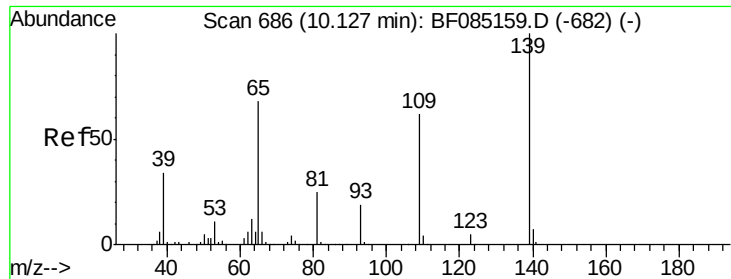
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 3/4/2016 4:28:22 PM



#54
 Dibenzofuran
 Concen: 39.99 ng
 RT: 10.23 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1498324		
139	42.0	33.6	50.4	
169	14.0	11.2	16.8	





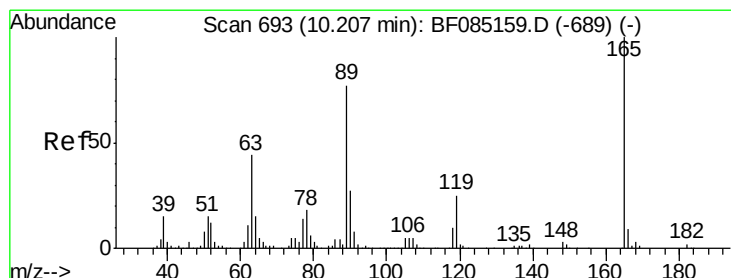
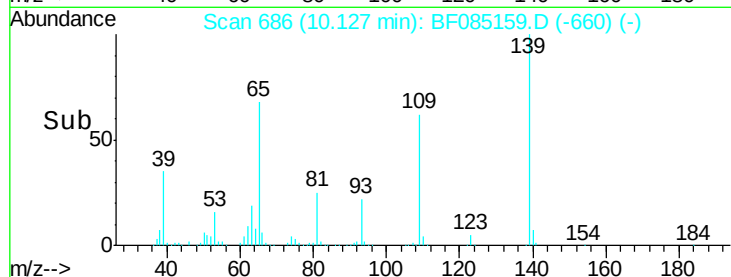
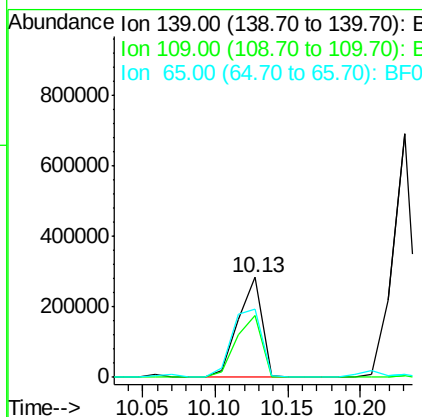
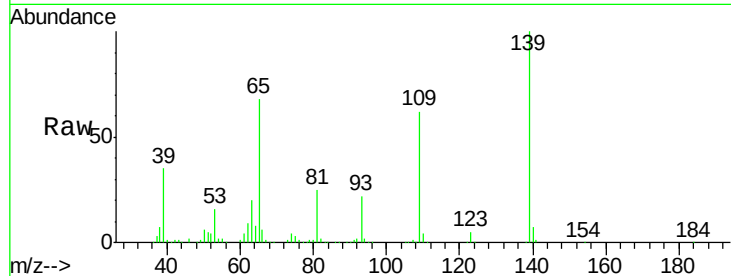
#55
4-Nitrophenol
Concen: 48.32 ng
RT: 10.13 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	324581		
109	61.9	41.9	81.9	
65	68.3	48.3	88.3	

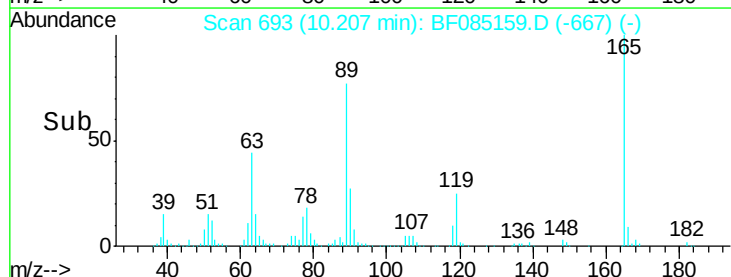
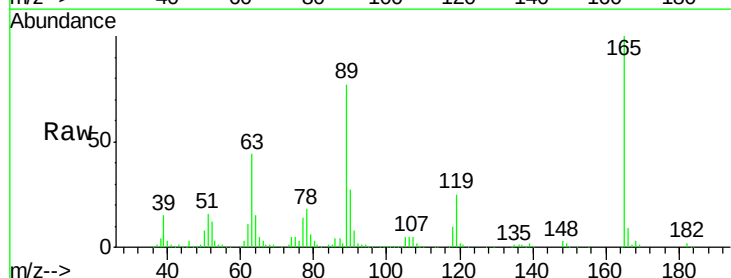
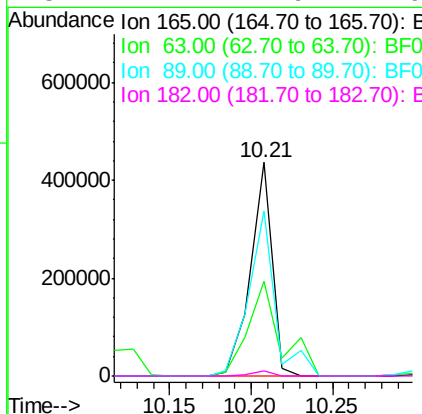
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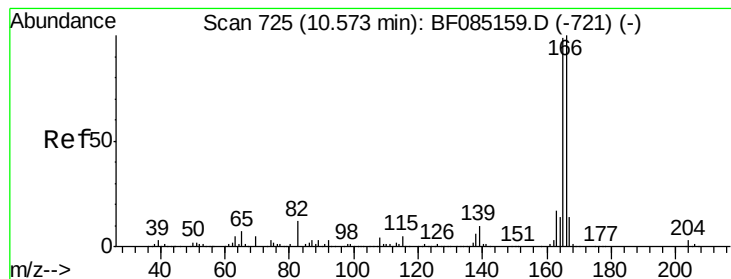
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3/4/2016 4:28:22 PM



#56
2,4-Dinitrotoluene
Concen: 40.68 ng
RT: 10.21 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	400937		
63	44.2	35.4	53.0	
89	77.4	61.9	92.9	
182	2.4	1.9	2.9	





#57

Fluorene

Concen: 40.71 ng

RT: 10.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF085159.D

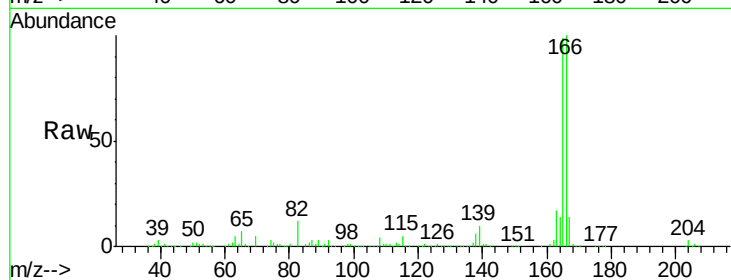
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:166 Resp: 1202778

Ion Ratio Lower Upper

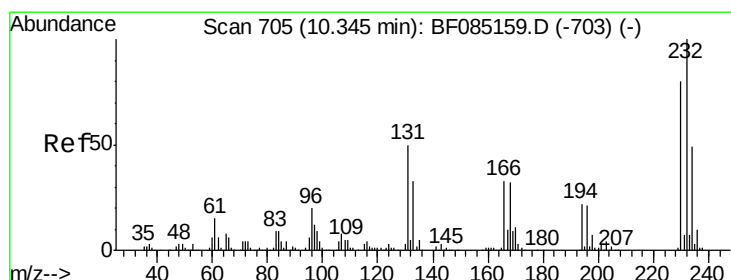
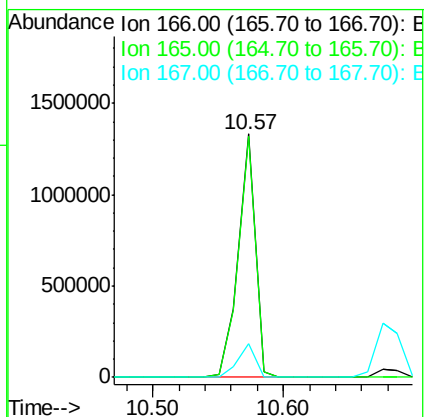
166 100

165 99.2 79.4 119.0

167 13.8 11.0 16.6

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3/4/2016 4:28:22 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.46 ng

RT: 10.34 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Tgt Ion:232 Resp: 283635

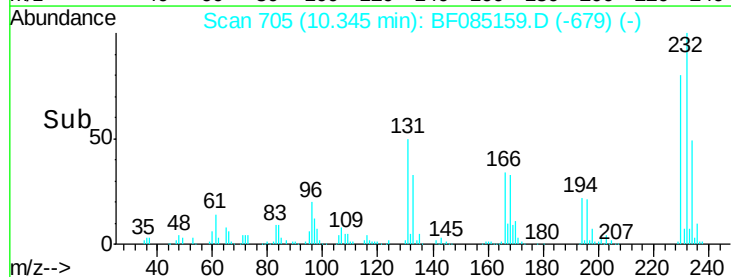
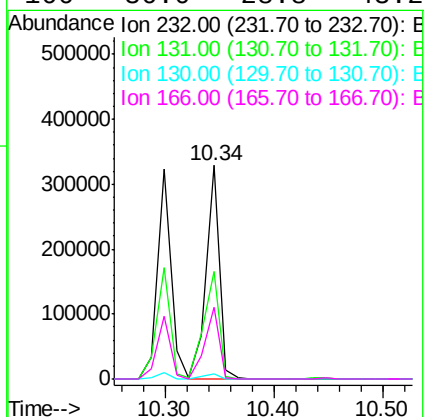
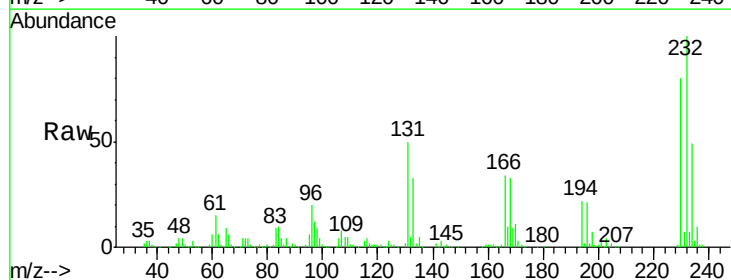
Ion Ratio Lower Upper

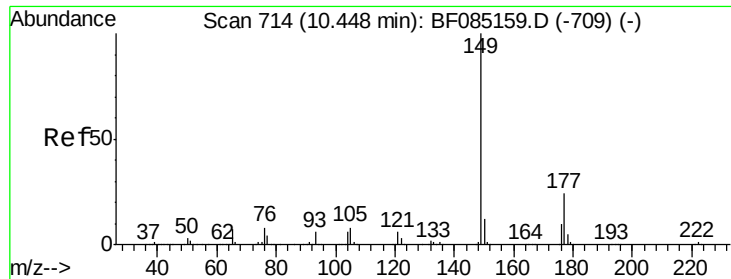
232 100

131 57.5 46.0 69.0

130 2.8 2.2 3.4

166 36.0 28.8 43.2





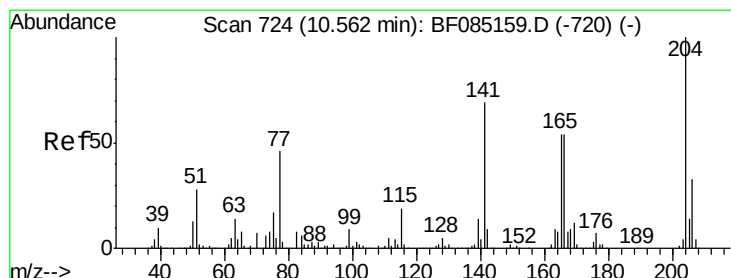
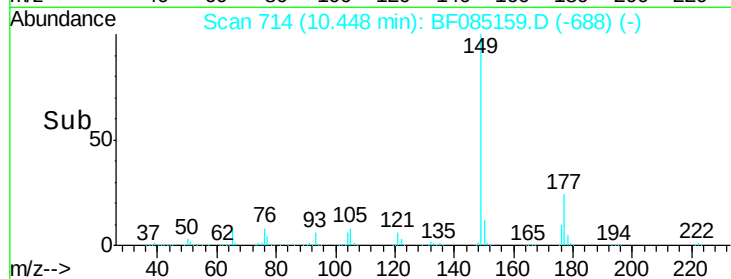
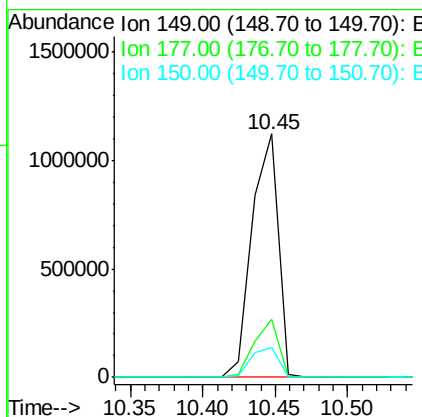
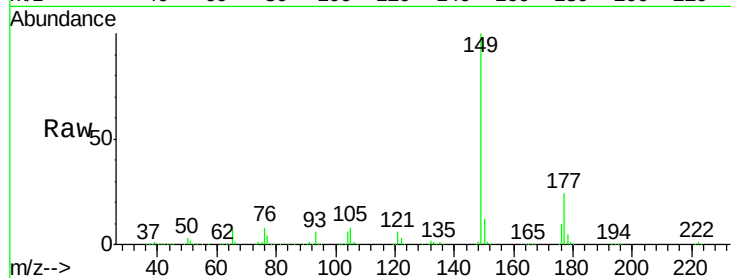
#59
Diethylphthalate
Concen: 41.80 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.2	28.8
150	12.4	9.9	14.9

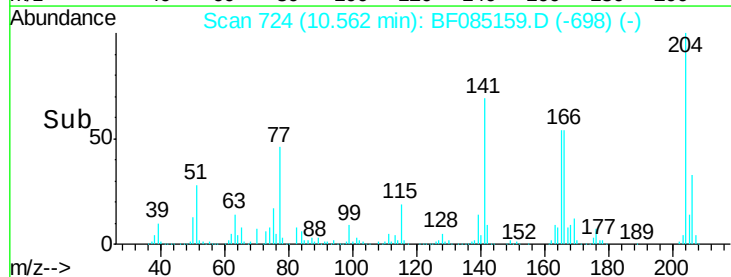
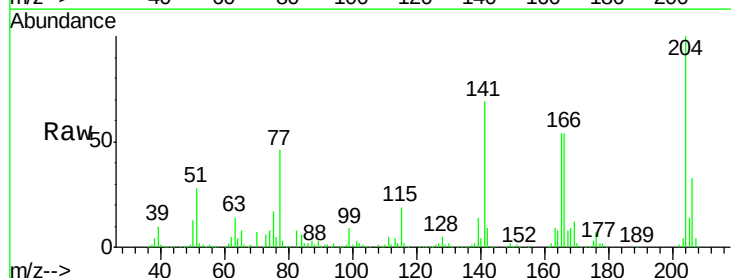
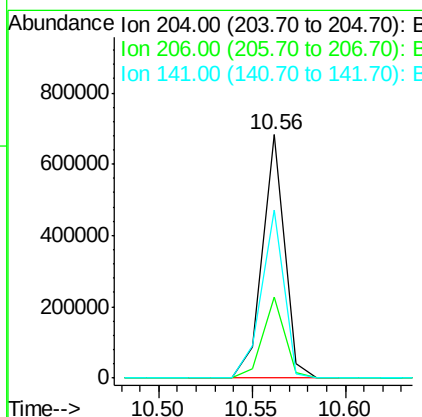
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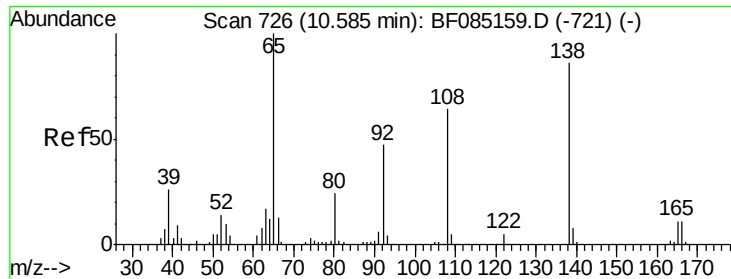
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3/4/2016 4:28:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.92 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	69.3	55.4	83.2





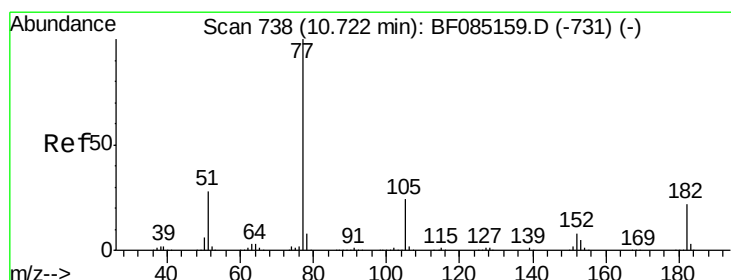
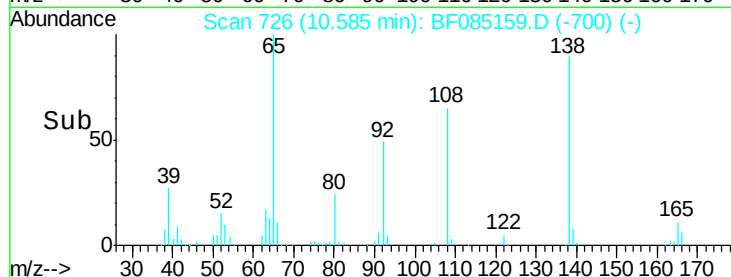
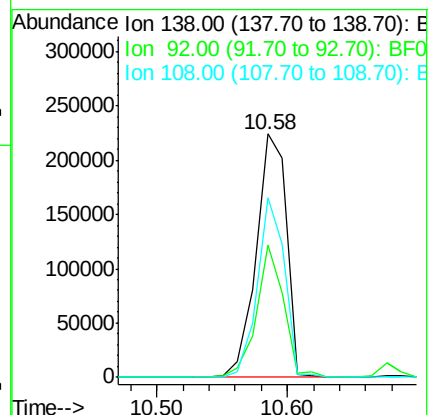
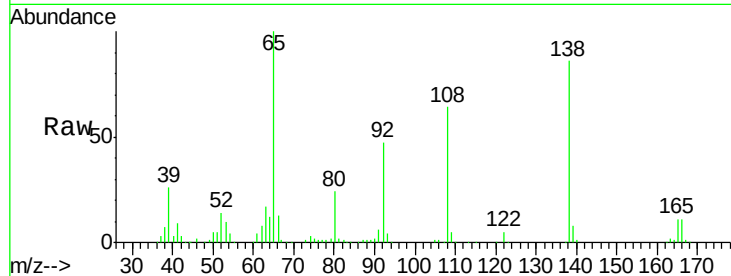
#61
4-Nitroaniline
Concen: 44.99 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	34.2	74.2
108	73.9	53.9	93.9

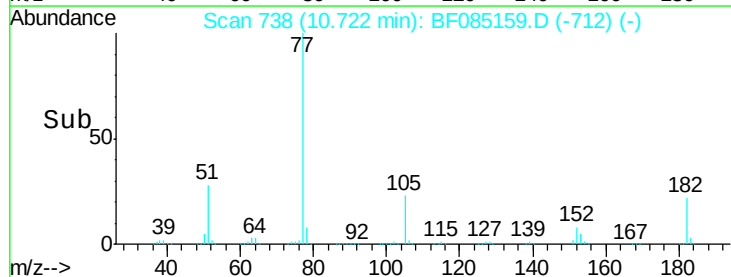
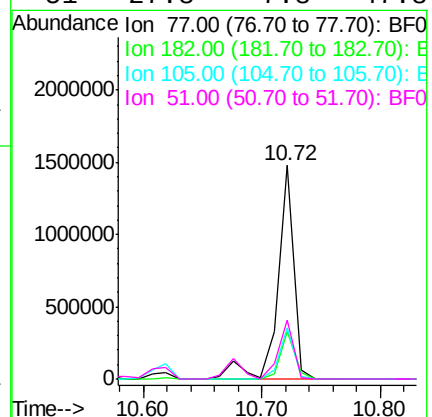
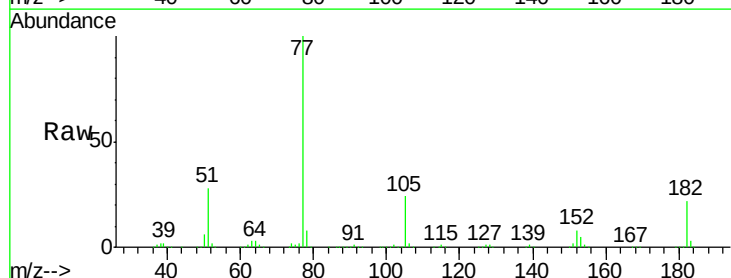
Manual Integrations
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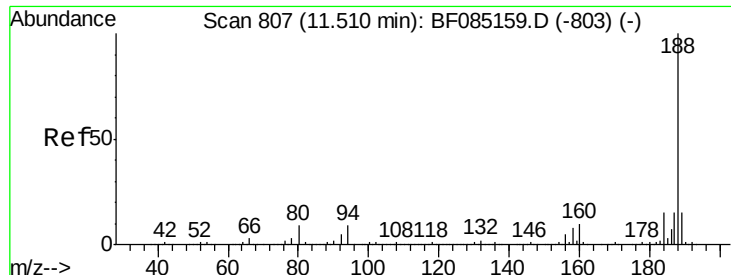
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3/4/2016 4:28:22 PM



#62
Azobenzene
Concen: 41.48 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.1	42.1
105	23.8	3.8	43.8
51	27.8	7.8	47.8





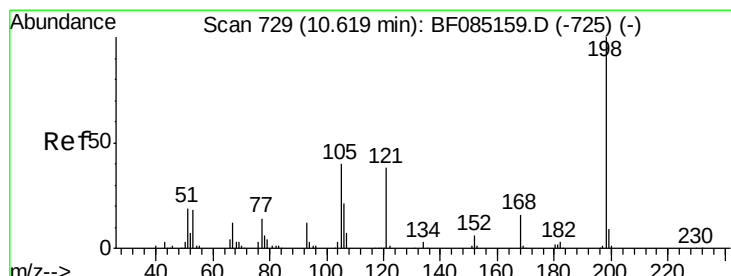
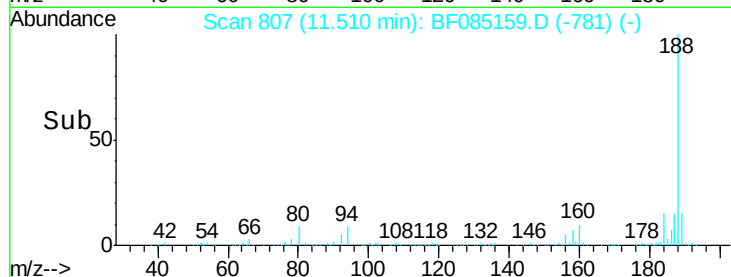
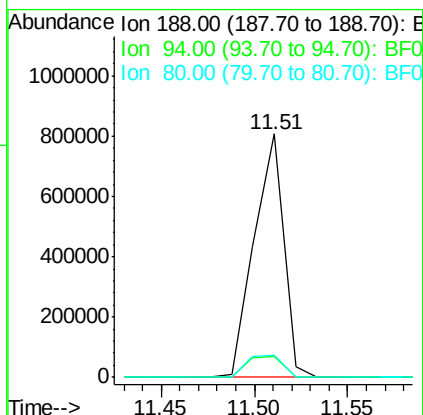
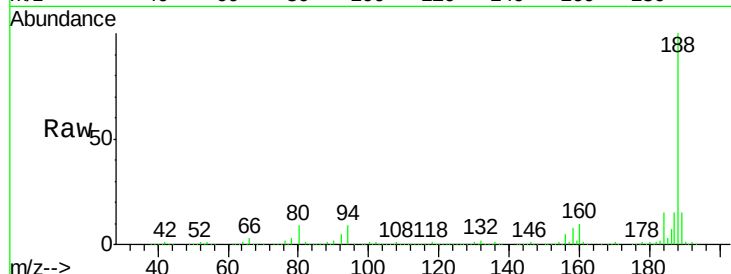
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	7.0	10.6
80	9.2	7.4	11.0

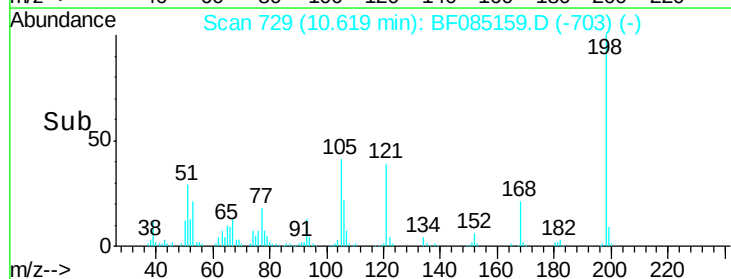
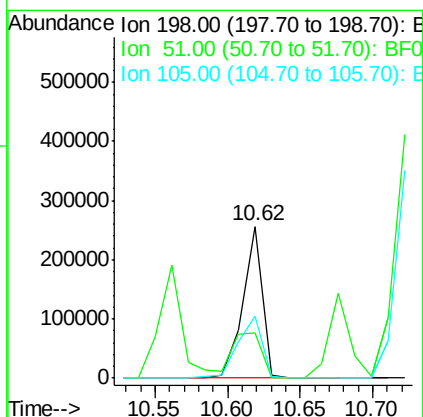
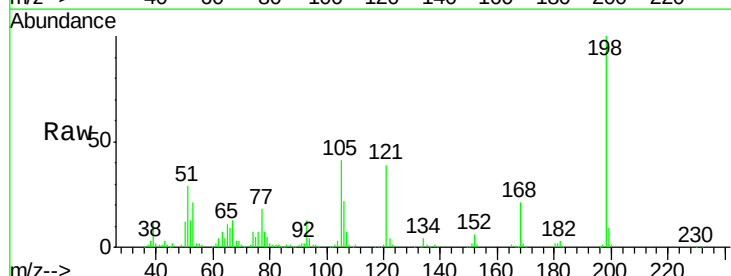
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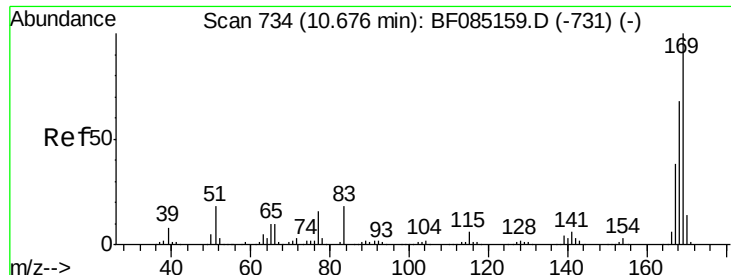
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 3/4/2016 4:28:22 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.10 ng
 RT: 10.62 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.5	9.5	49.5
105	40.5	20.5	60.5





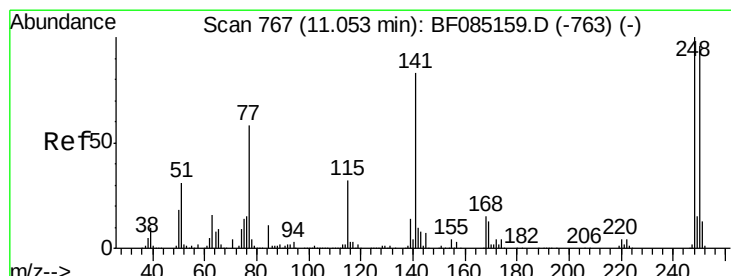
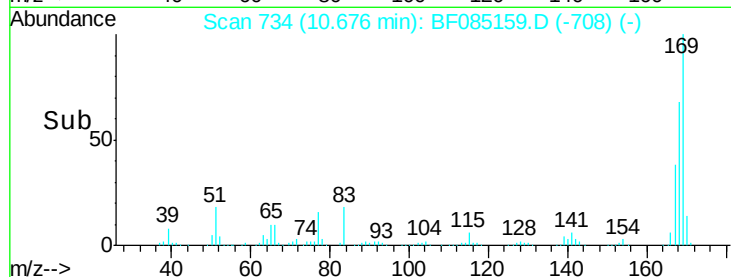
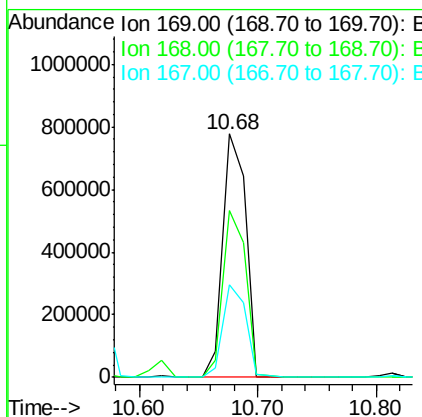
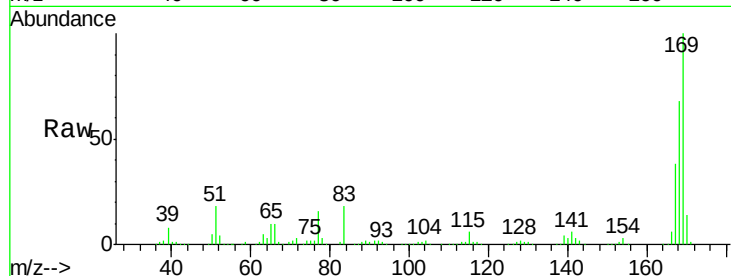
#65
 n-Nitrosodiphenylamine
 Concen: 37.59 ng
 RT: 10.68 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.8	82.2
167	37.9	30.3	45.5

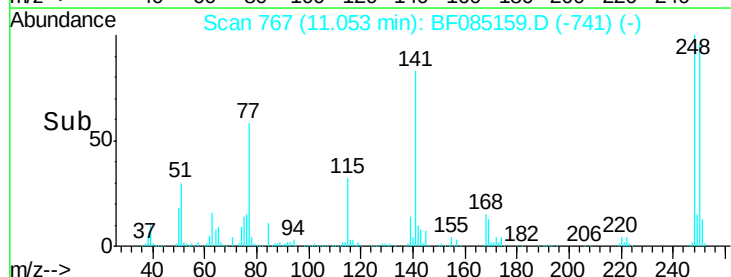
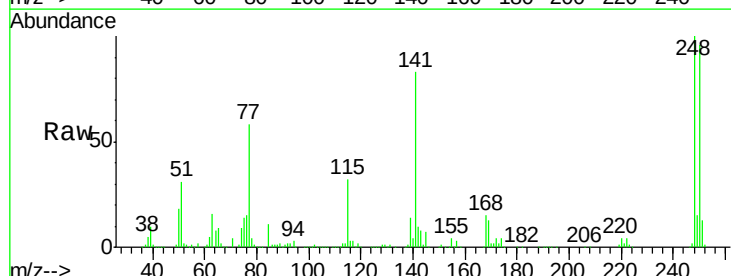
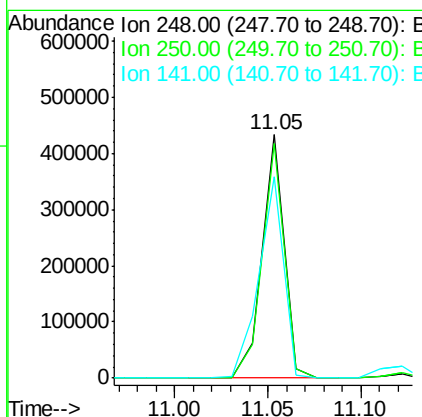
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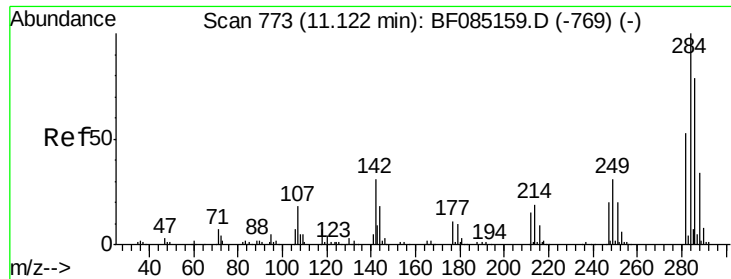
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#66
 4-Bromophenyl-phenylether
 Concen: 38.01 ng
 RT: 11.05 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	82.7	66.2	99.2





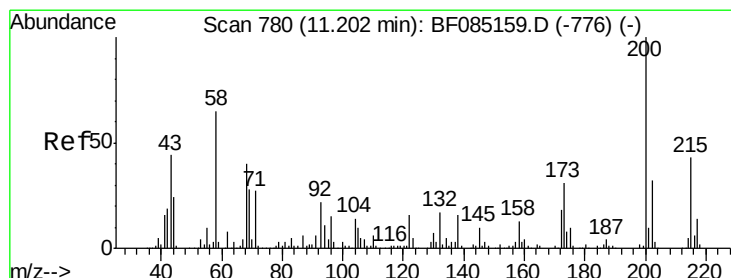
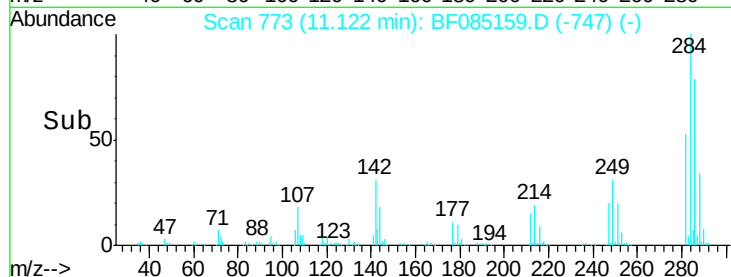
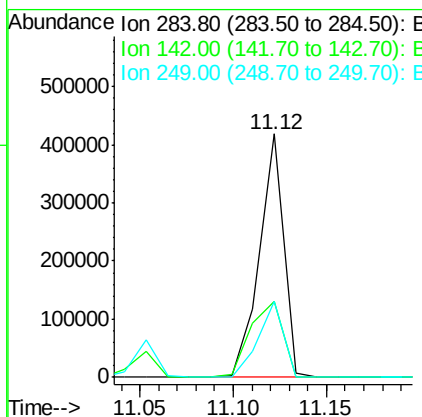
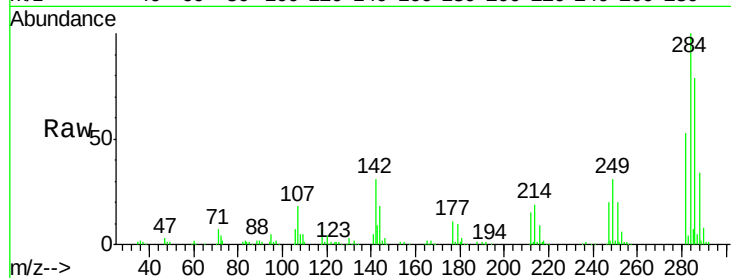
#67
Hexachlorobenzene
Concen: 36.41 ng
RT: 11.12 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.1	24.9	37.3
249	31.2	25.0	37.4

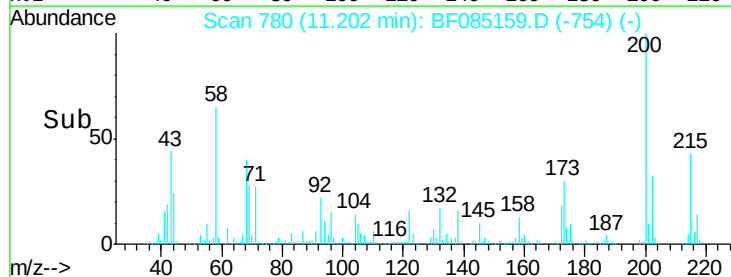
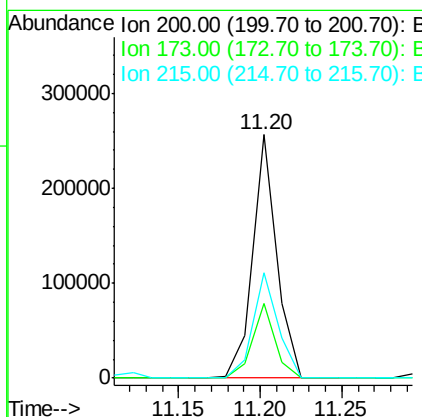
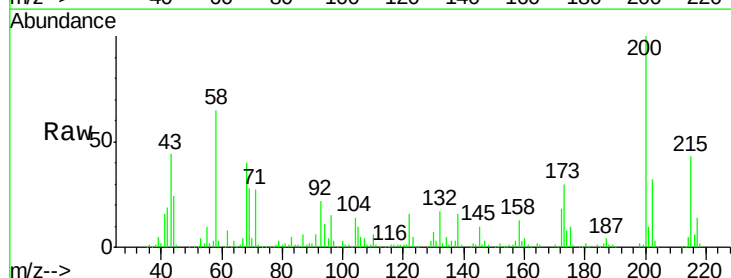
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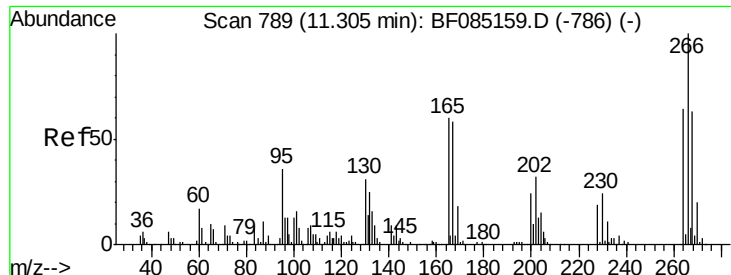
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3/4/2016 4:28:22 PM



#68
Atrazine
Concen: 31.61 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.5	10.5	50.5
215	43.4	23.4	63.4





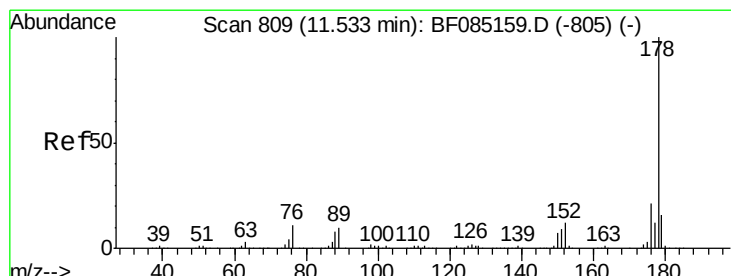
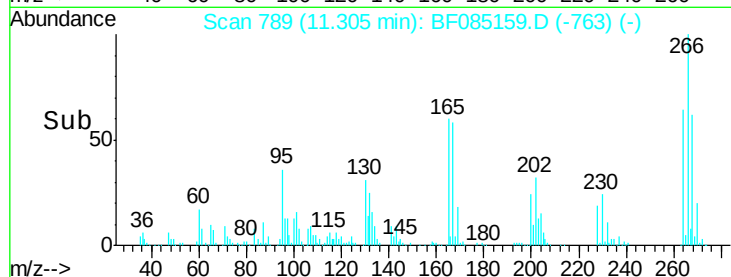
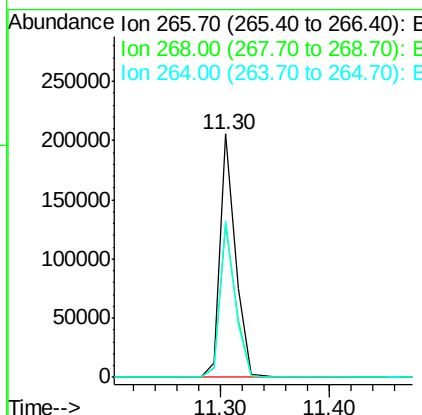
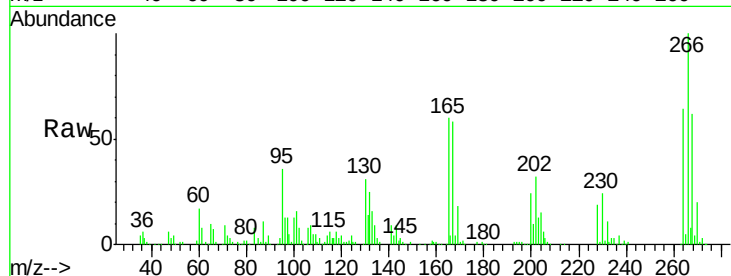
#69
 Pentachlorophenol
 Concen: 34.25 ng
 RT: 11.30 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.0	75.0
264	64.3	51.4	77.2

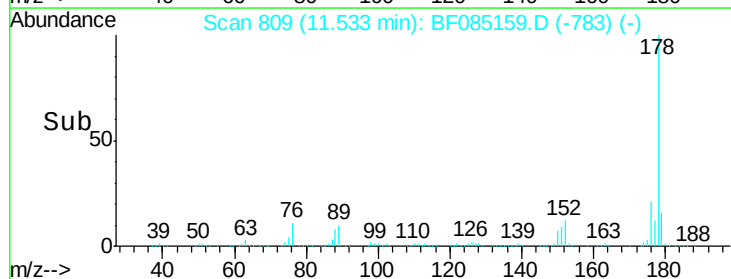
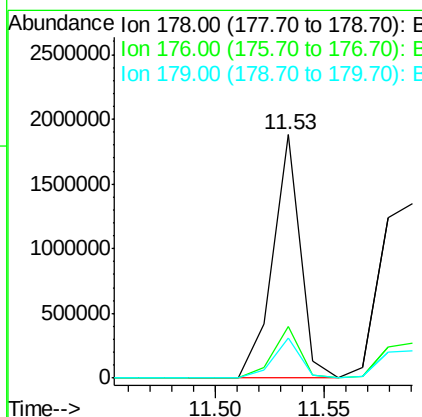
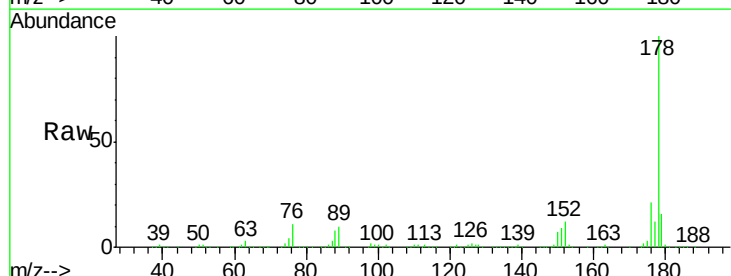
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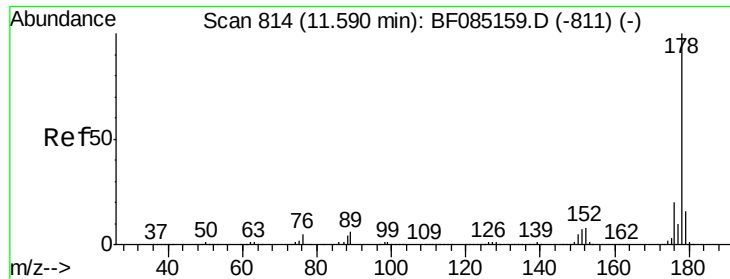
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#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 11.53 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	16.4	13.1	19.7





#71

Anthracene

Concen: 37.36 ng

RT: 11.59 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF085159.D

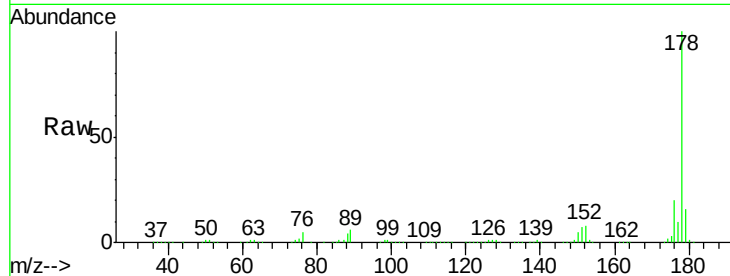
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:178 Resp: 1837430

Ion Ratio Lower Upper

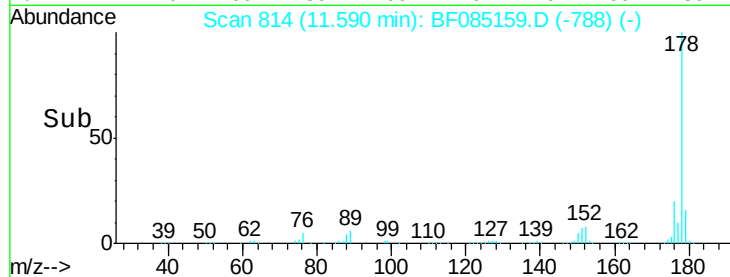
178 100

176 19.9 15.9 23.9

179 15.6 12.5 18.7

Manual Integrations
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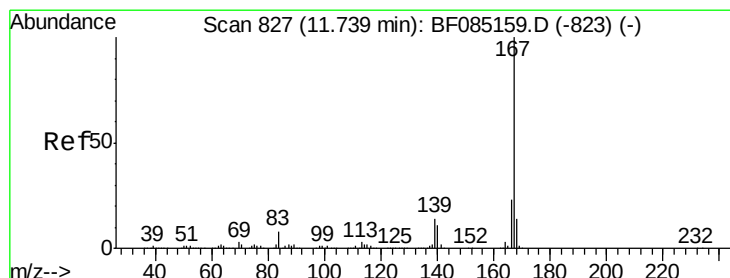
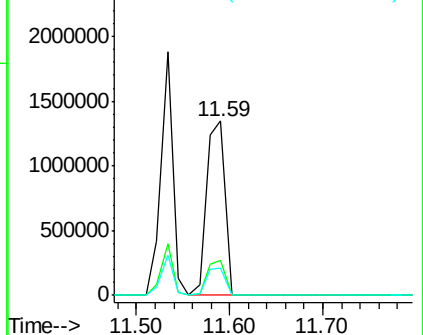
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.23 ng

RT: 11.74 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

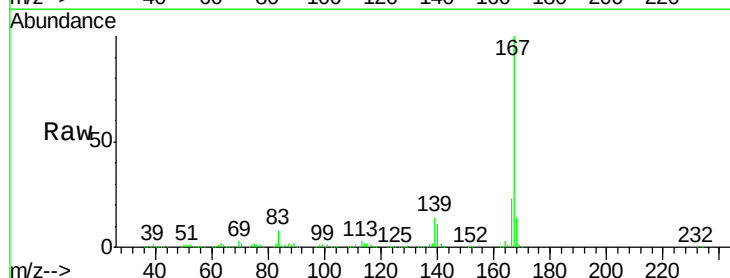
Tgt Ion:167 Resp: 1686902

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

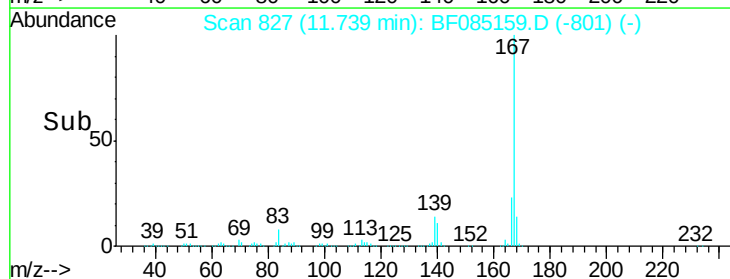
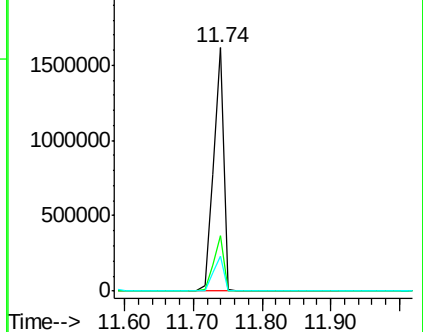
139 14.2 11.4 17.0

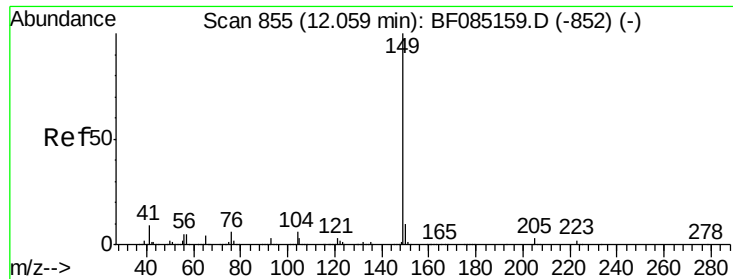


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





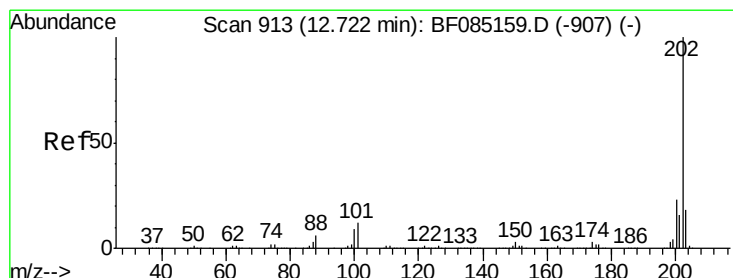
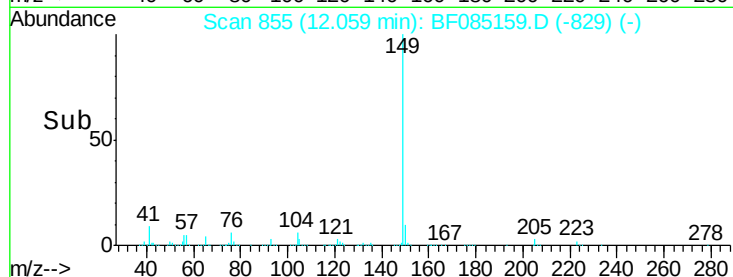
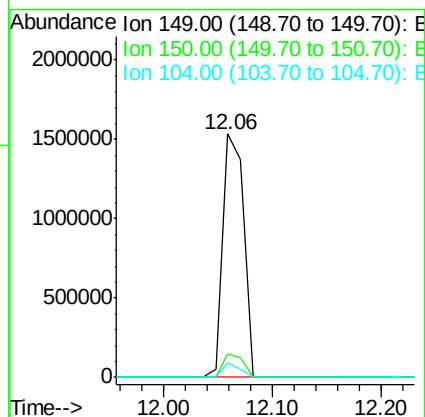
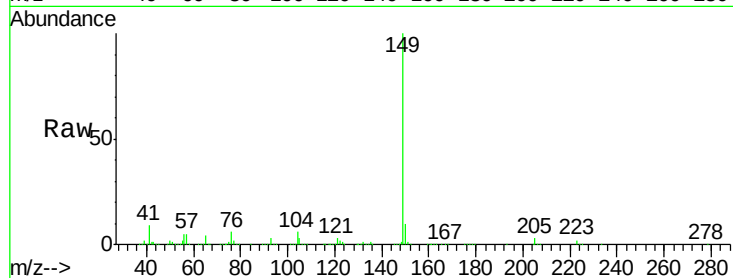
#73
Di-n-butylphthalate
Concen: 39.86 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 2032562
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.9 4.7 7.1

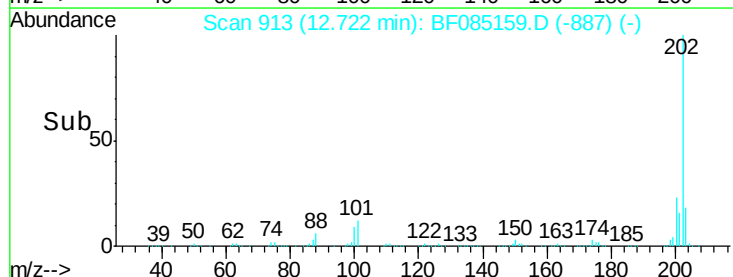
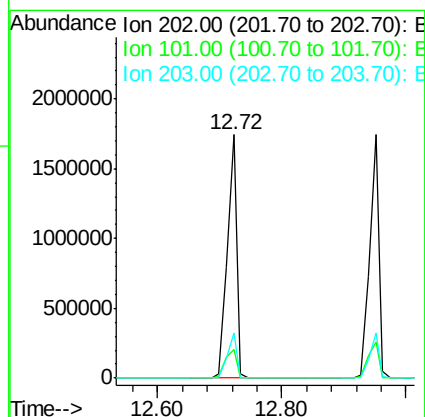
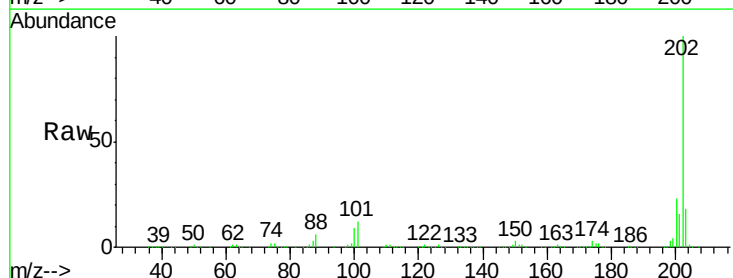
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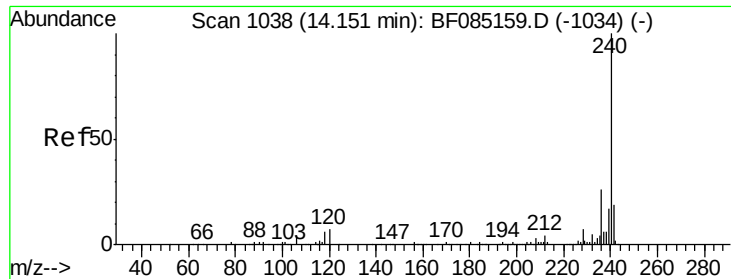
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#74
Fluoranthene
Concen: 37.14 ng
RT: 12.72 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion:202 Resp: 1784945
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 18.4 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF085159.D

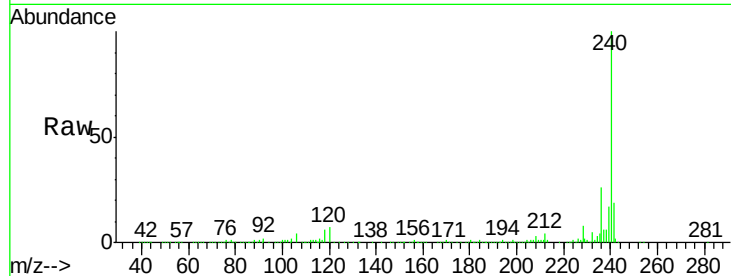
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

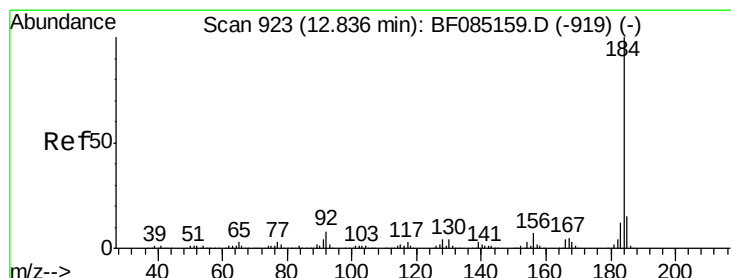
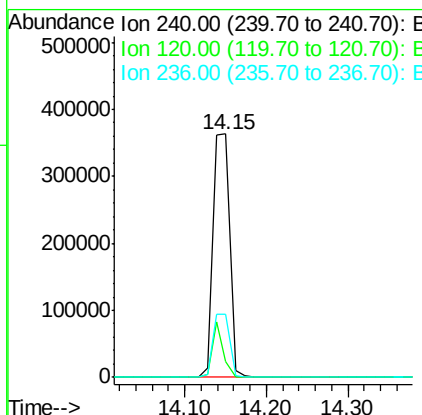
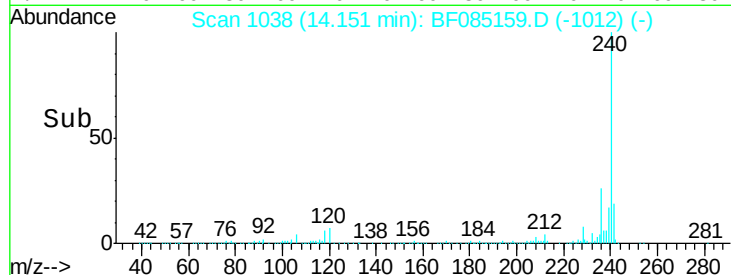
SSTDICCC040



Tgt Ion:	240	Resp:	520377
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.3	7.9
236	25.9	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 43.97 ng

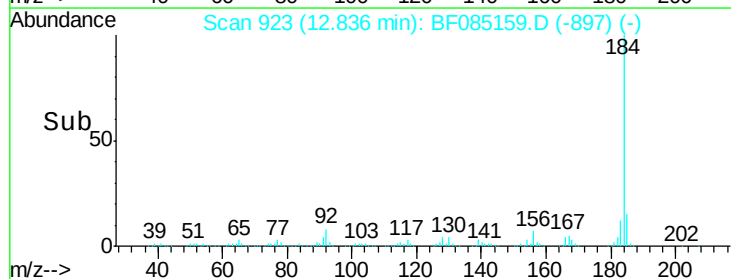
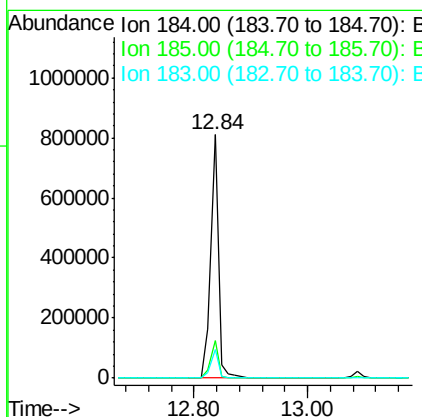
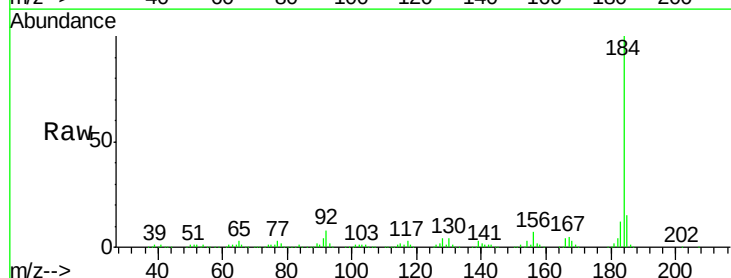
RT: 12.84 min Scan# 923

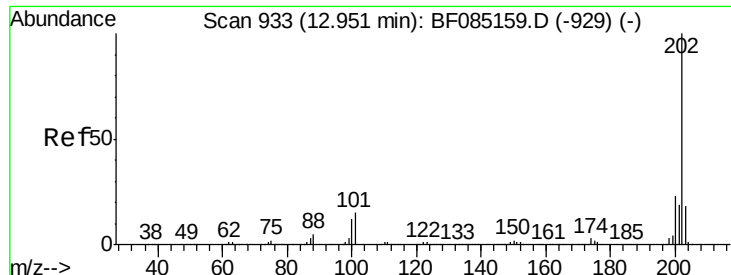
Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

Tgt Ion:	184	Resp:	723224
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.4	18.6
183	11.8	9.4	14.2





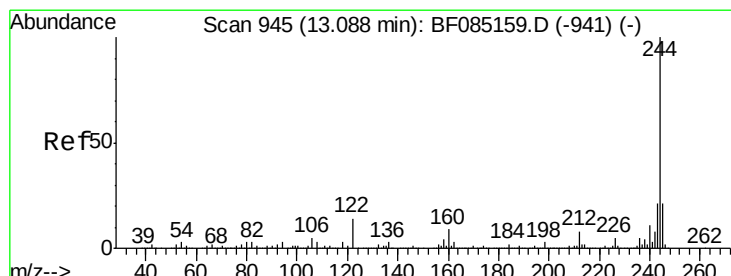
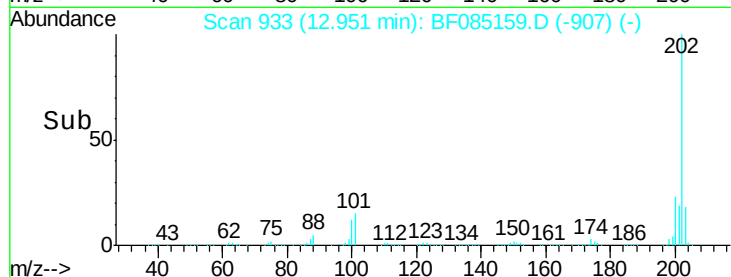
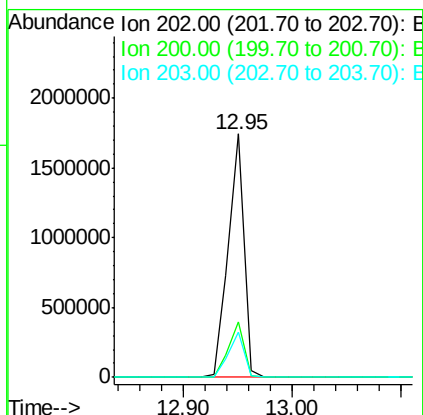
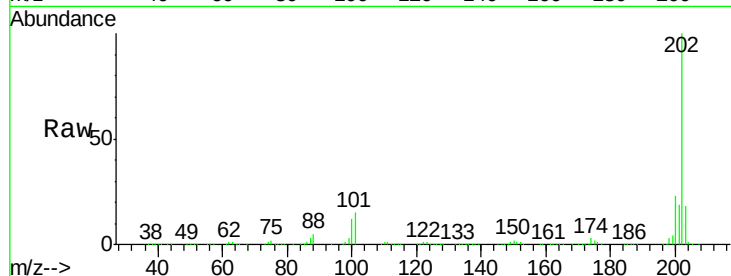
#77
 Pyrene
 Concen: 47.25 ng
 RT: 12.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.4
203	18.4	14.7	22.1

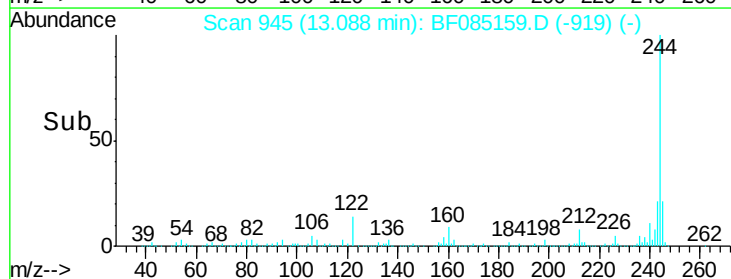
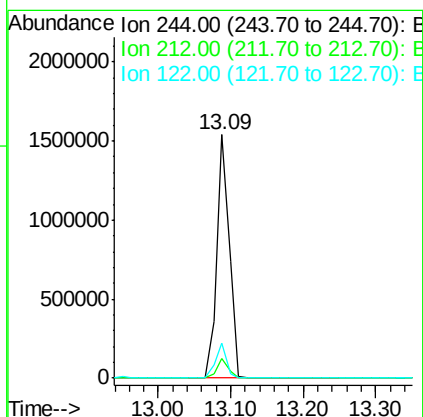
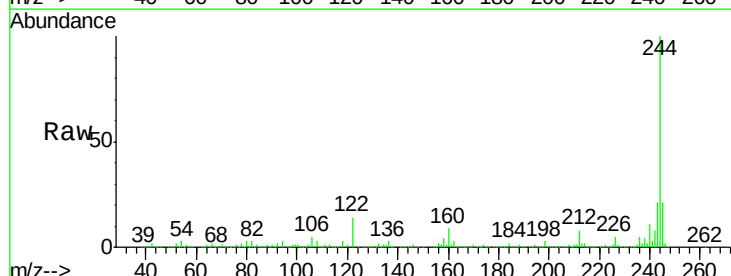
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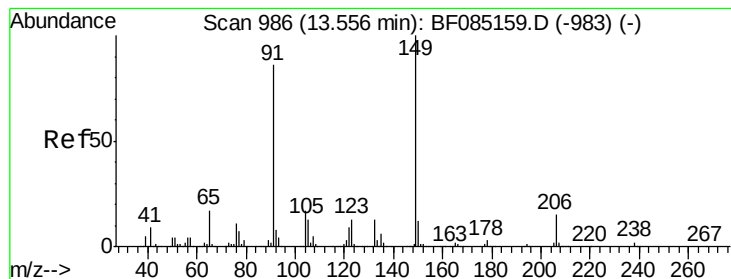
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#78
 Terphenyl-d14
 Concen: 81.90 ng
 RT: 13.09 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	14.3	11.4	17.2





#79

Butylbenzylphthalate

Concen: 48.82 ng

RT: 13.56 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF085159.D

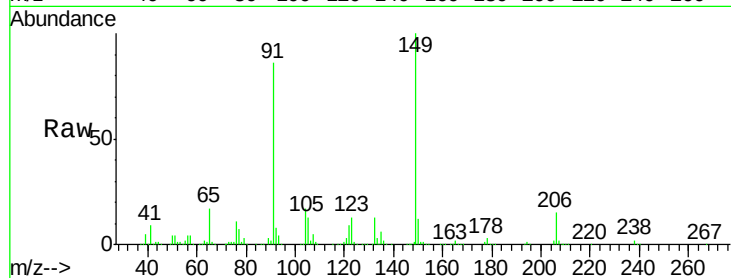
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 763056

Ion Ratio Lower Upper

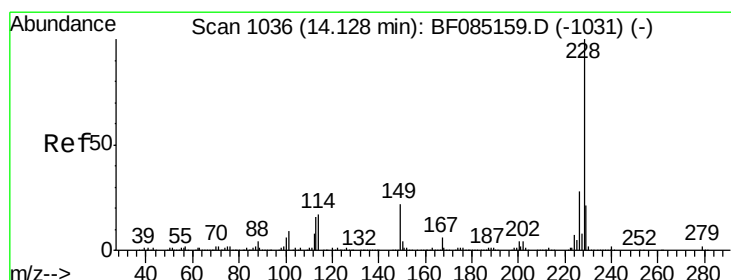
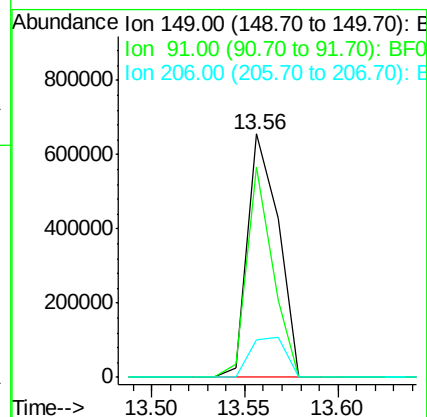
149 100

91 86.2 69.0 103.4

206 15.4 12.3 18.5

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#80

Benzo(a)anthracene

Concen: 41.45 ng

RT: 14.13 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

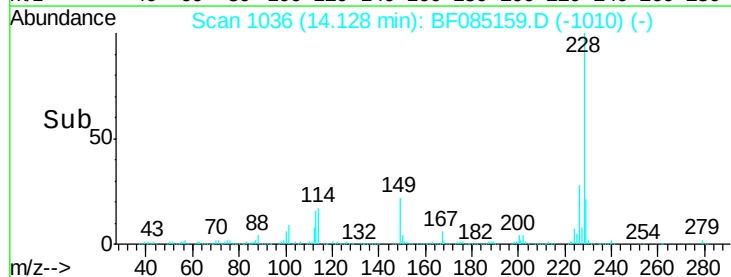
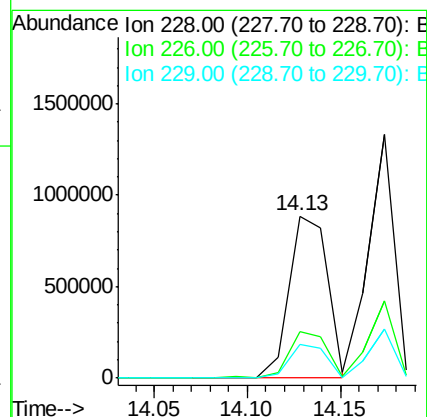
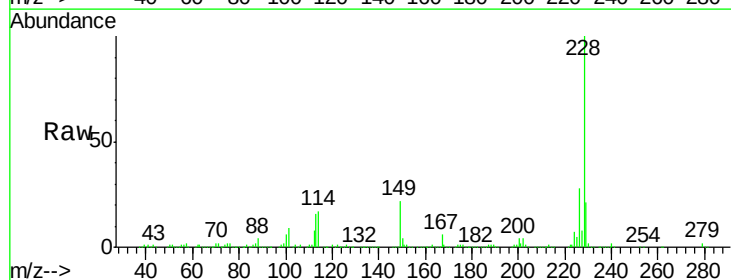
Tgt Ion:228 Resp: 1268707

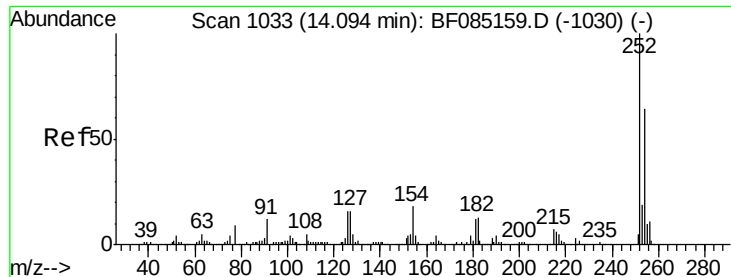
Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

229 20.7 16.6 24.8





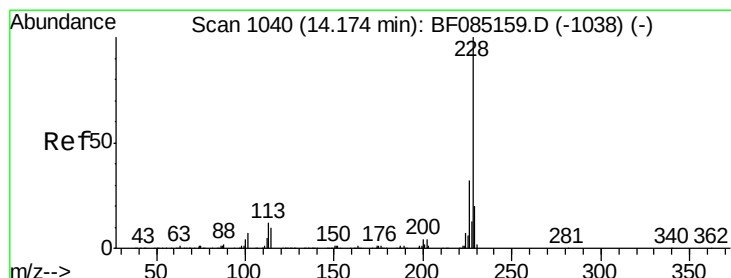
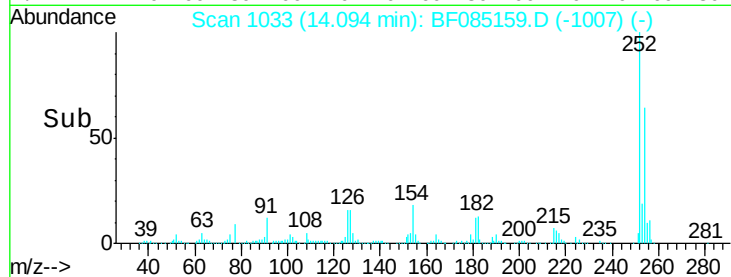
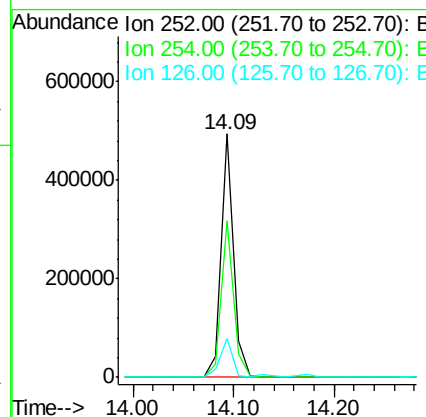
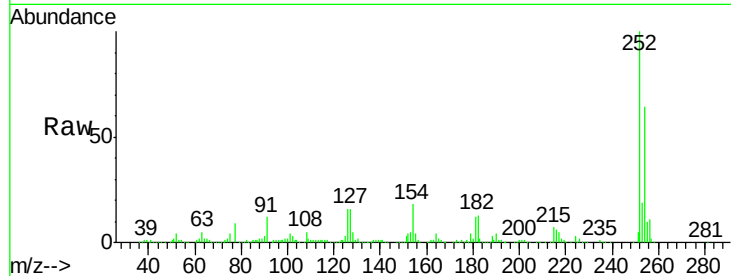
#81
 3,3'-Dichlorobenzidine
 Concen: 44.25 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	424385		
254	64.2	51.4	77.0	
126	16.1	12.9	19.3	

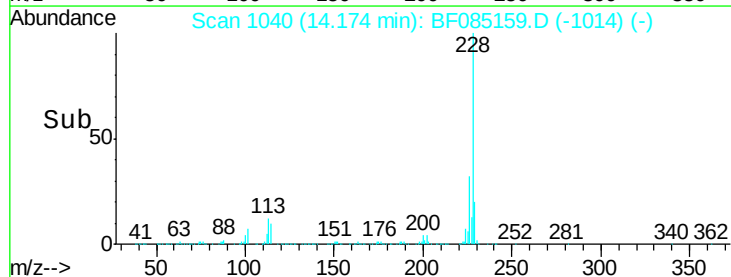
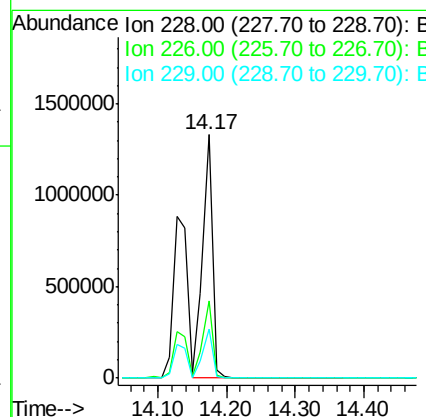
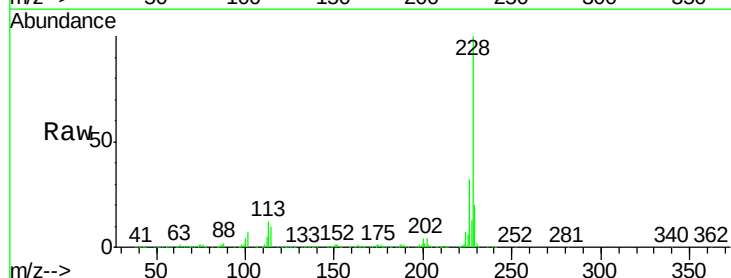
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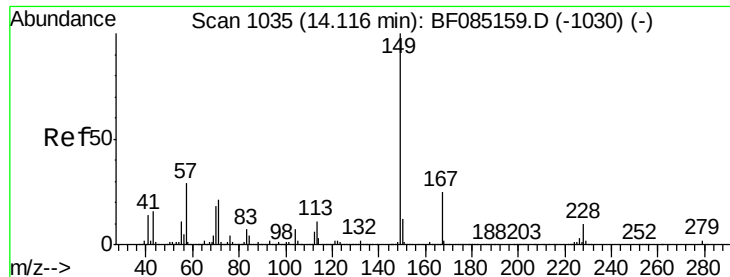
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#82
 Chrysene
 Concen: 45.10 ng
 RT: 14.17 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1284330		
226	31.5	25.2	37.8	
229	20.0	16.0	24.0	





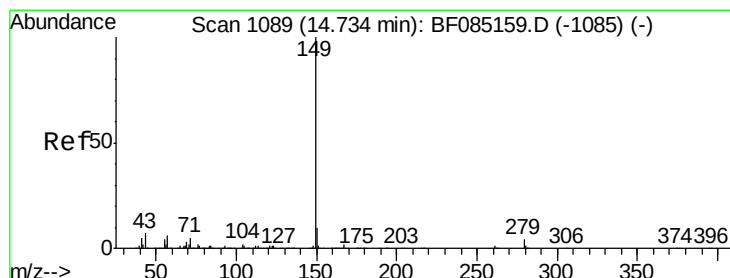
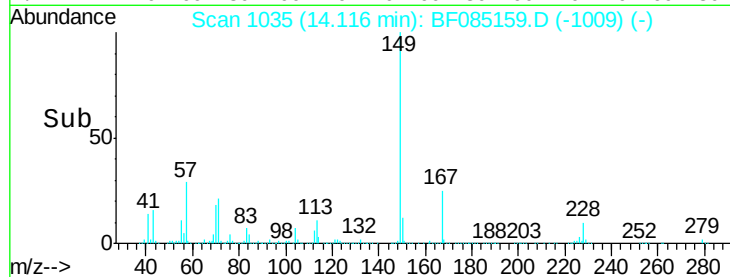
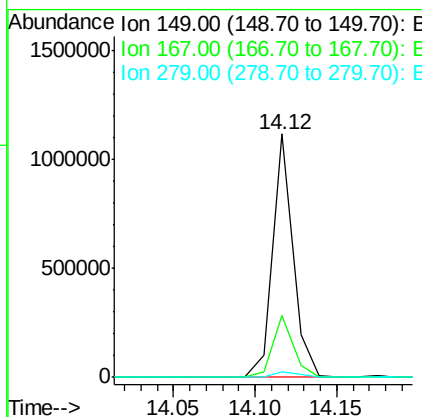
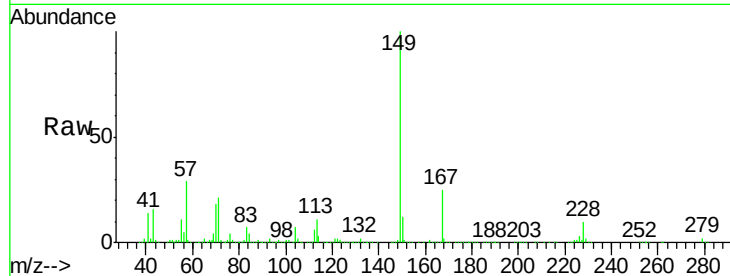
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.52 ng
 RT: 14.12 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	980374		
167	25.4	20.3	30.5	
279	2.4	1.9	2.9	

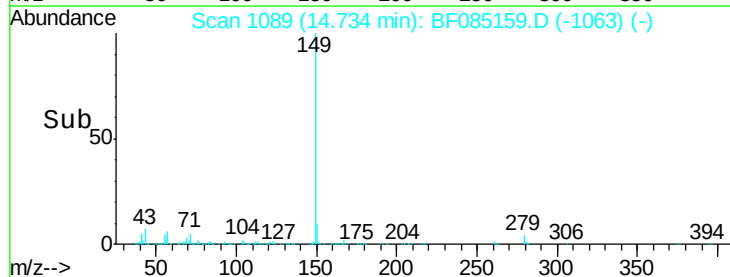
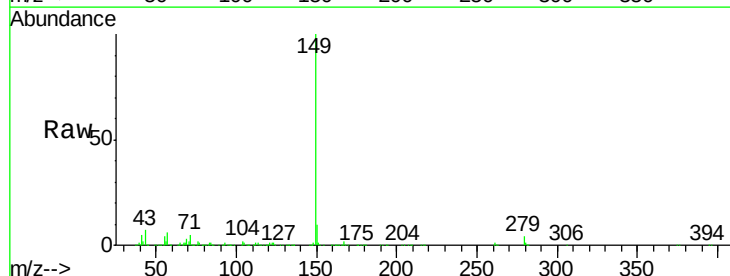
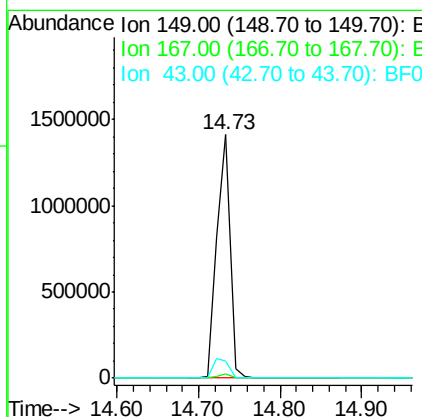
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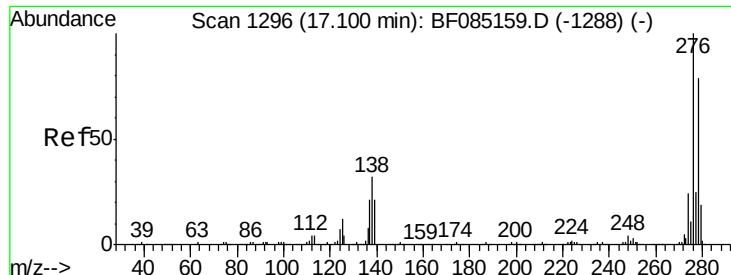
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#84
 Di-n-octyl phthalate
 Concen: 57.03 ng
 RT: 14.73 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1586239		
167	1.4	1.1	1.7	
43	9.8	7.8	11.8	





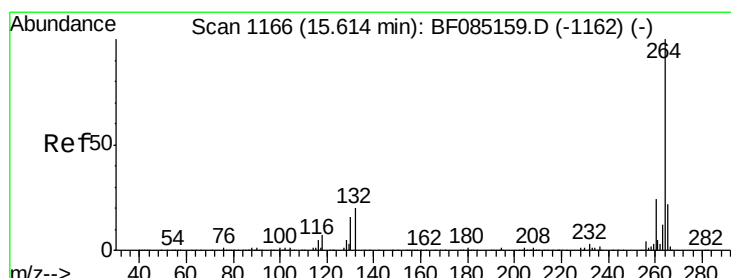
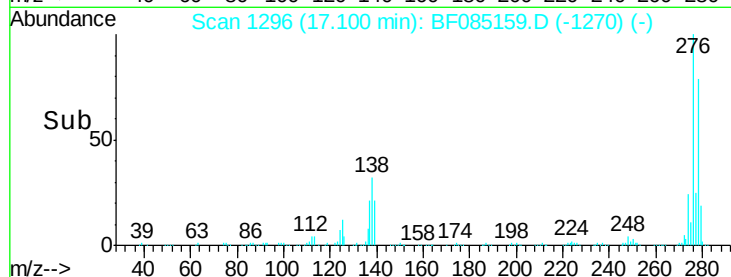
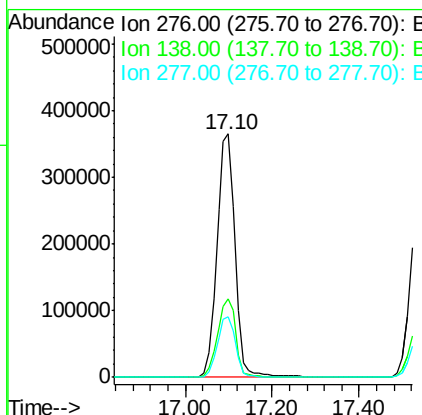
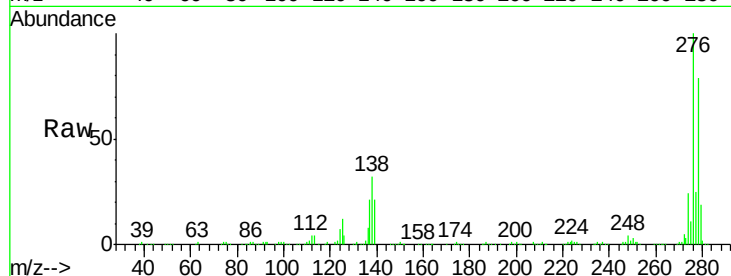
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.67 ng
 RT: 17.10 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	26.4	39.6
277	25.2	20.2	30.2

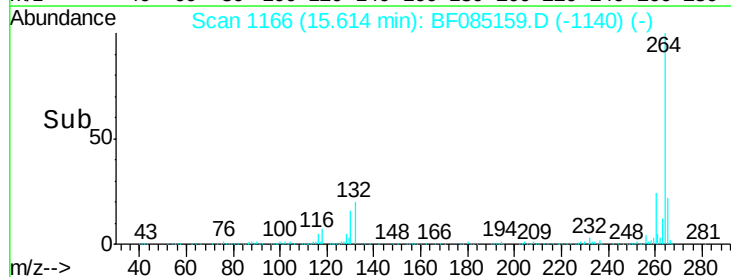
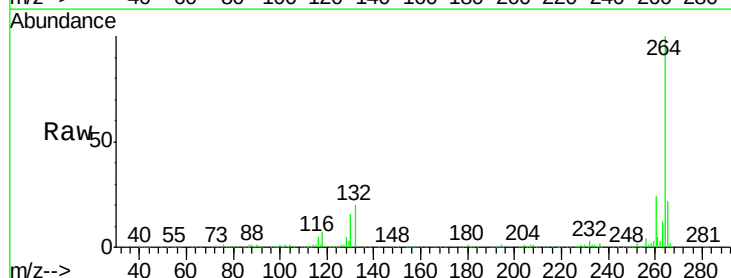
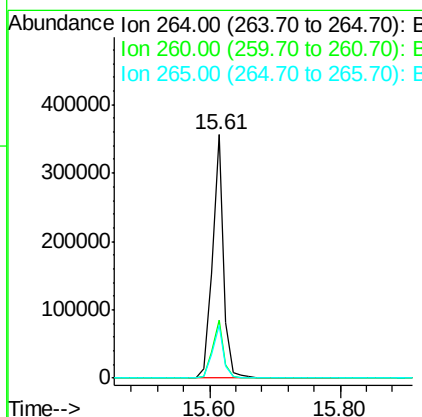
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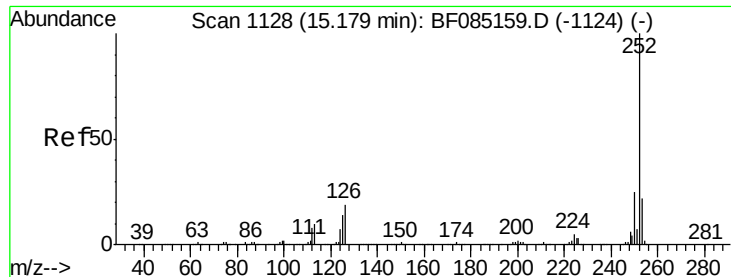
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 45.25 ng

RT: 15.18 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF085159.D

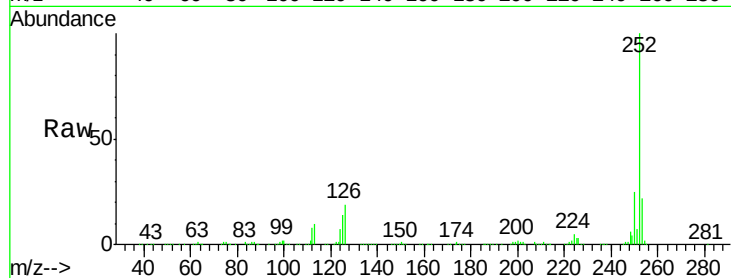
Acq: 3 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 1202980

Ion Ratio Lower Upper

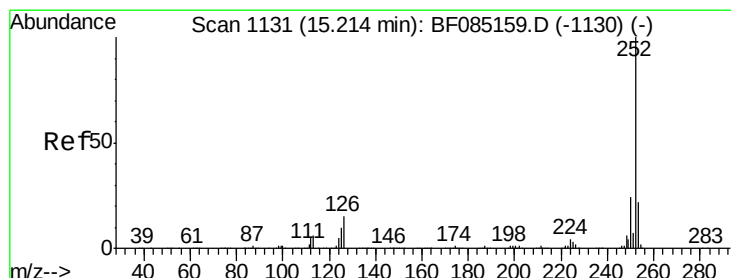
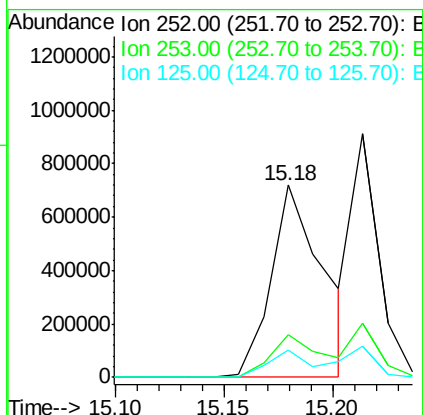
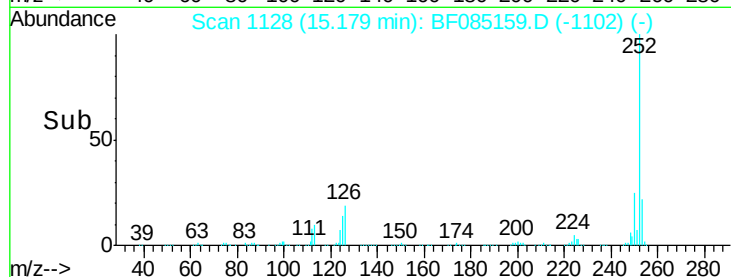
252 100

253 22.2 17.8 26.6

125 14.1 11.3 16.9

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#88

Benzo(k)fluoranthene

Concen: 36.07 ng m

RT: 15.21 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF085159.D

Acq: 3 Mar 2016 16:33

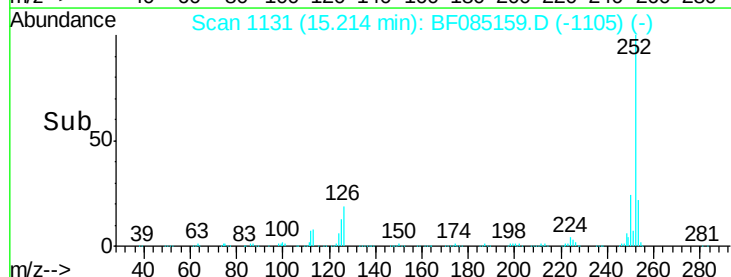
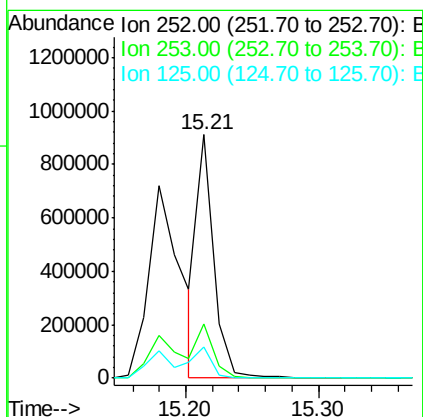
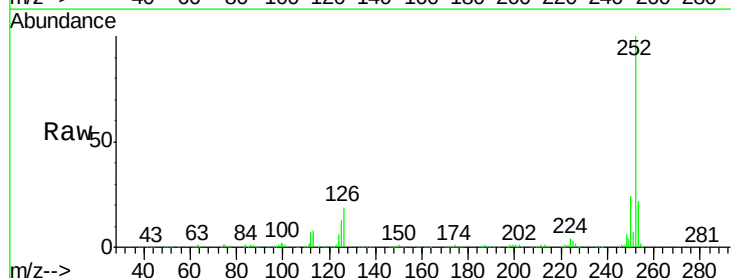
Tgt Ion:252 Resp: 800488

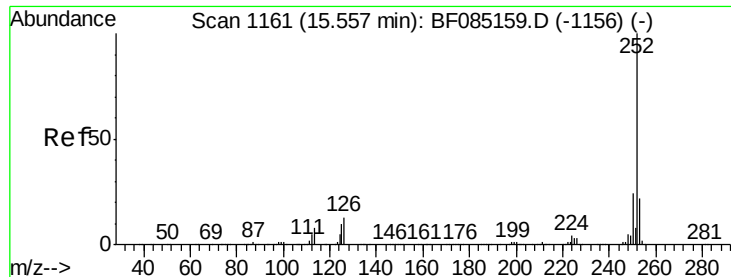
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 13.0 10.4 15.6





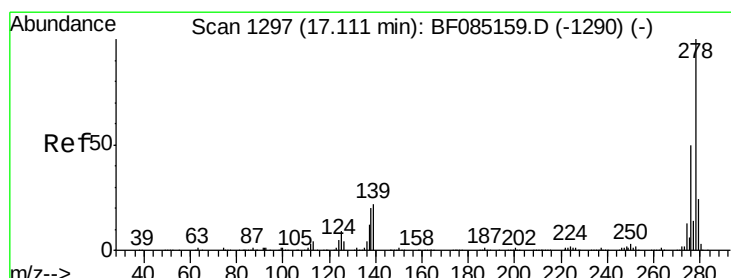
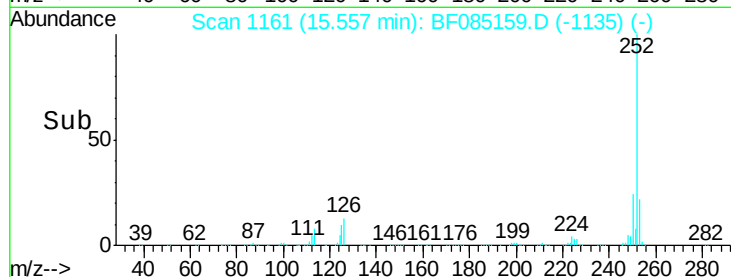
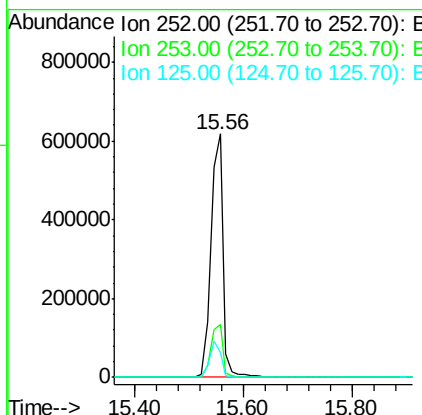
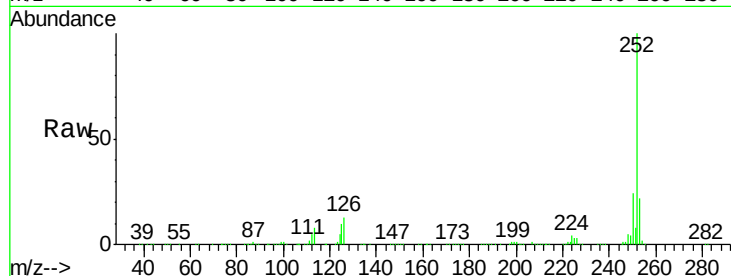
#89
Benzo(a)pyrene
Concen: 43.29 ng
RT: 15.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.3	8.2	12.4

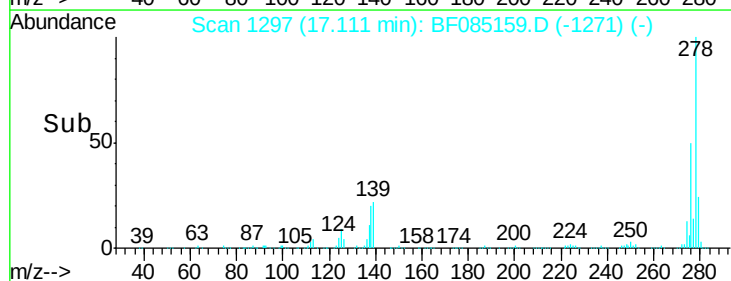
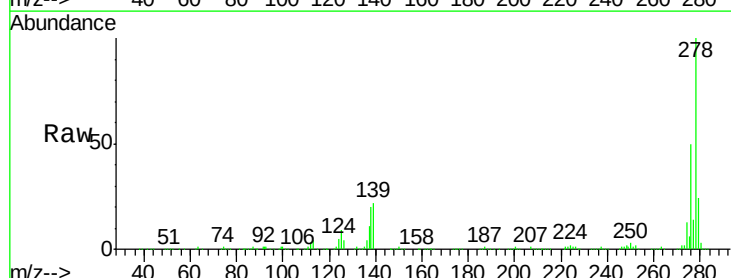
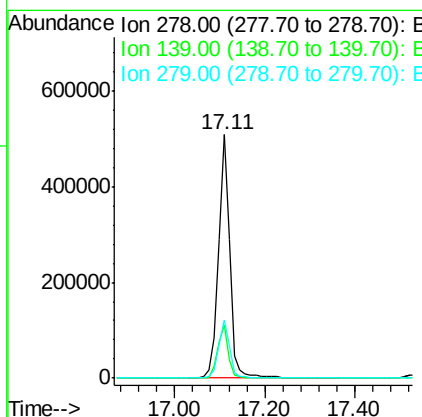
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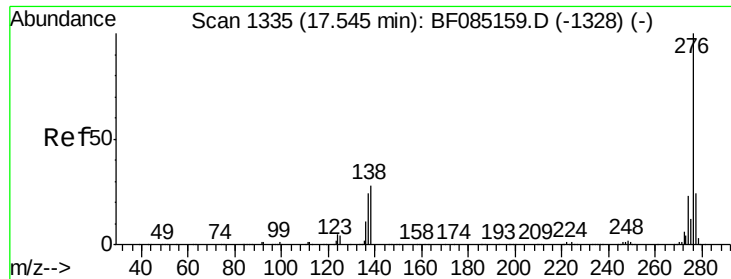
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#90
Dibenzo(a,h)anthracene
Concen: 44.80 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085159.D
Acq: 3 Mar 2016 16:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	17.3	25.9
279	24.0	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 44.83 ng
 RT: 17.55 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF085159.D
 Acq: 3 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	910540
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	28.1	22.5	33.7

Manual Integrations
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