

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085162.D
 Acq On : 3 Mar 2016 17:57
 Operator : SJ/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 3/4/2016 4:28:29 PM

Quant Time: Mar 04 00:23:24 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	183696	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	743532	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	340733	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	643488	20.00	ng	0.00
75) Chrysene-d12	14.15	240	404573	20.00	ng	0.00
86) Perylene-d12	15.61	264	315906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1701343	151.30	ng	0.01
7) Phenol-d6	6.62	99	2051342	139.28	ng	0.01
23) Nitrobenzene-d5	7.56	82	1935389	138.98	ng	0.01
41) 2,4,6-Tribromophenol	10.81	330	427532	128.42	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2855640	124.27	ng	0.00
78) Terphenyl-d14	13.10	244	2830880	163.31	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	414166	74.29	ng	100
3) Pyridine	3.44	79	1080571	76.33	ng	99
4) n-Nitrosodimethylamine	3.41	42	466394	72.32	ng	100
6) Aniline	6.65	93	1466303	70.18	ng	100
8) 2-Chlorophenol	6.77	128	879270	67.39	ng	92
9) Benzaldehyde	6.53	77	426344	55.65	ng	99
10) Phenol	6.63	94	1217936m	74.50	ng	
11) bis(2-Chloroethyl)ether	6.72	93	847200	64.82	ng	96
12) 1,3-Dichlorobenzene	6.93	146	999829m	71.54	ng	
13) 1,4-Dichlorobenzene	7.01	146	1027511m	72.33	ng	
14) 1,2-Dichlorobenzene	7.16	146	805605	63.60	ng	96
15) Benzyl Alcohol	7.12	79	803484	74.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.26	45	1336316	69.56	ng	100
17) 2-Methylphenol	7.24	107	791598	72.66	ng	98
18) Hexachloroethane	7.50	117	375900	71.23	ng	97
19) n-Nitroso-di-n-propylamine	7.41	70	674853	70.01	ng	# 89
20) 3+4-Methylphenols	7.40	107	878093	67.59	ng	# 85
22) Acetophenone	7.40	105	1248831	66.66	ng	# 87
24) Nitrobenzene	7.58	77	1101943	75.63	ng	# 82
25) Isophorone	7.82	82	2008529	75.41	ng	97
26) 2-Nitrophenol	7.89	139	575125	88.22	ng	# 82
27) 2,4-Dimethylphenol	7.92	122	883005	70.13	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	1106964	74.94	ng	# 97
29) 2,4-Dichlorophenol	8.13	162	756924	73.44	ng	93
30) 1,2,4-Trichlorobenzene	8.21	180	755219	66.94	ng	99
31) Naphthalene	8.30	128	2613587	69.86	ng	99
32) Benzoic acid	8.07	122	704254	113.45	ng	99
33) 4-Chloroaniline	8.34	127	1159848	78.06	ng	# 89
34) Hexachlorobutadiene	8.41	225	441076	68.91	ng	99
35) Caprolactam	8.74	113	282628	86.86	ng	# 83
36) 4-Chloro-3-methylphenol	8.82	107	948510	83.04	ng	94
37) 2-Methylnaphthalene	8.98	142	1615913	69.94	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	703656	68.04	ng	98
40) Hexachlorocyclopentadiene	9.13	237	416098	71.45	ng	99

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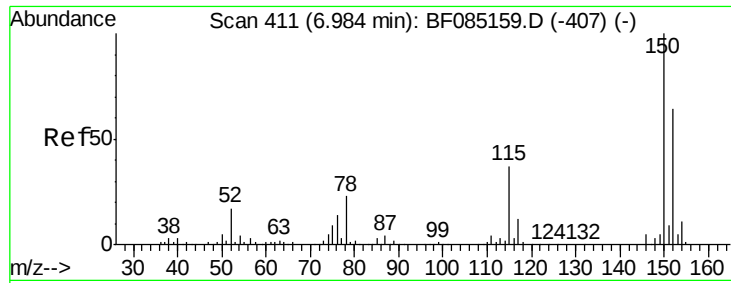
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	562072	79.97	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	511256	75.95	ng	94
45) 1,1'-Biphenyl	9.45	154	2121281	71.55	ng	94
46) 2-Chloronaphthalene	9.48	162	1546060	70.63	ng	94
47) 2-Nitroaniline	9.57	65	563269	82.32	ng	89
48) Acenaphthylene	9.89	152	2314384	70.15	ng	100
49) Dimethylphthalate	9.75	163	1815416	71.69	ng	99
50) 2,6-Dinitrotoluene	9.81	165	412152	78.44	ng	# 82
51) Acenaphthene	10.06	154	1440163	69.77	ng	100
52) 3-Nitroaniline	9.98	138	437392	70.37	ng	# 80
53) 2,4-Dinitrophenol	10.08	184	237483	137.63	ng	# 48
54) Dibenzofuran	10.23	168	1749637	65.13	ng	98
55) 4-Nitrophenol	10.13	139	367082	76.22	ng	# 72
56) 2,4-Dinitrotoluene	10.22	165	613931	86.87	ng	# 73
57) Fluorene	10.57	166	1386142	65.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	344565	68.55	ng	99
59) Diethylphthalate	10.45	149	1732038	71.83	ng	97
60) 4-Chlorophenyl-phenylether	10.56	204	679634	62.81	ng	95
61) 4-Nitroaniline	10.60	138	502498	86.96	ng	99
62) Azobenzene	10.72	77	1715915	70.23	ng	97
64) 4,6-Dinitro-2-methylphenol	10.62	198	304215	93.22	ng	# 52
65) n-Nitrosodiphenylamine	10.69	169	1394884	69.51	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	423831	62.76	ng	# 89
67) Hexachlorobenzene	11.12	284	452424	60.26	ng	# 87
68) Atrazine	11.21	200	359778	59.48	ng	94
69) Pentachlorophenol	11.32	266	301047	69.17	ng	97
70) Phenanthrene	11.53	178	2130582	65.93	ng	100
71) Anthracene	11.59	178	2348937	65.64	ng	97
72) Carbazole	11.74	167	1902262	60.79	ng	97
73) Di-n-butylphthalate	12.07	149	2815212	75.87	ng	99
74) Fluoranthene	12.72	202	2145148	61.34	ng	97
76) Benzidine	12.84	184	799477	62.52	ng	96
77) Pyrene	12.95	202	2098531	72.83	ng	99
79) Butylbenzylphthalate	13.57	149	1148445	94.51	ng	# 73
80) Benzo(a)anthracene	14.14	228	1763438	74.11	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	602256	80.78	ng	# 98
82) Chrysene	14.17	228	1529260	69.08	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	1322858	92.89	ng	100
84) Di-n-octyl phthalate	14.73	149	2086773	96.50	ng	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	1537129	82.41	ng	99
87) Benzo(b)fluoranthene	15.19	252	1514264	77.15	ng	97
88) Benzo(k)fluoranthene	15.23	252	1403665m	85.66	ng	
89) Benzo(a)pyrene	15.56	252	1308740	79.87	ng	# 94
90) Dibenzo(a,h)anthracene	17.12	278	1255225	85.21	ng	100
91) Benzo(g,h,i)perylene	17.56	276	1294382	86.31	ng	98

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



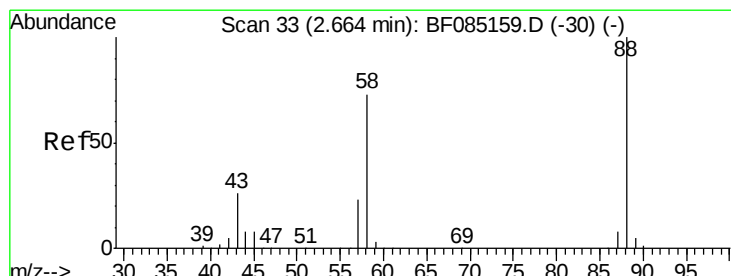
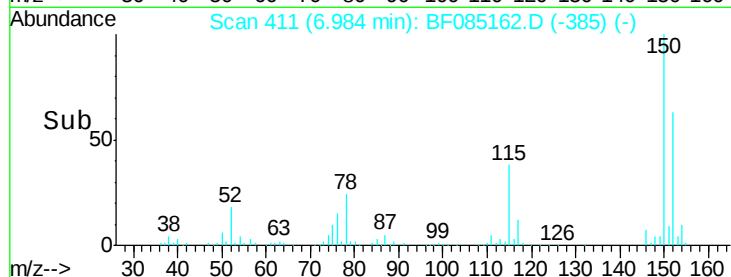
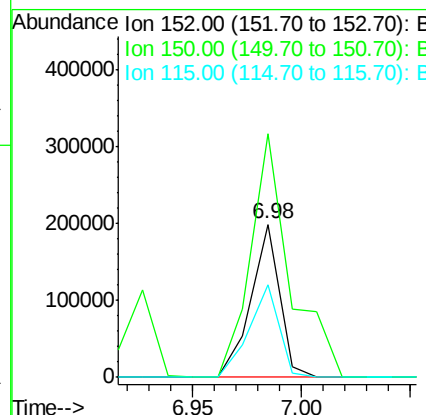
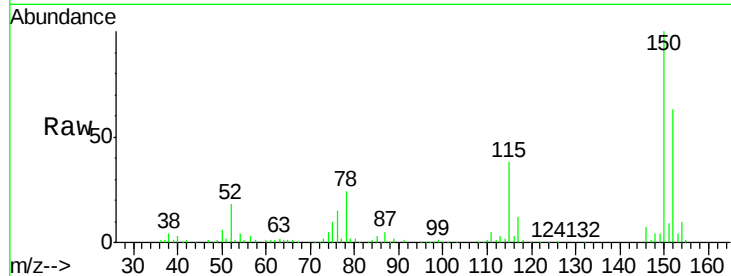
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	60.8	46.6	70.0

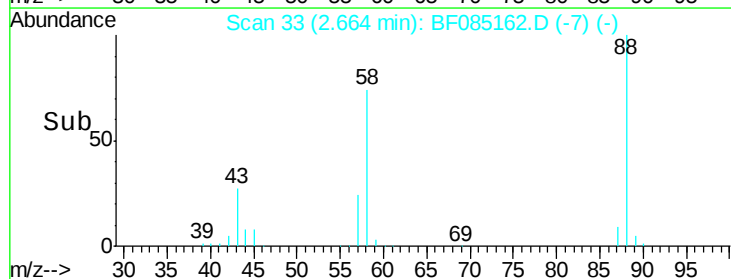
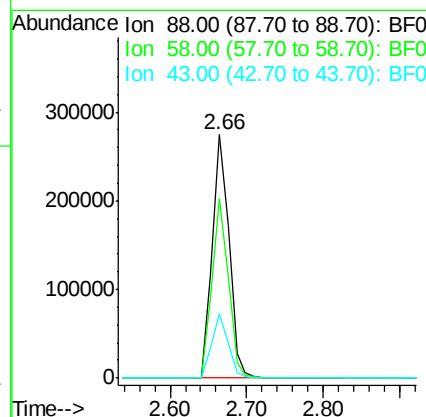
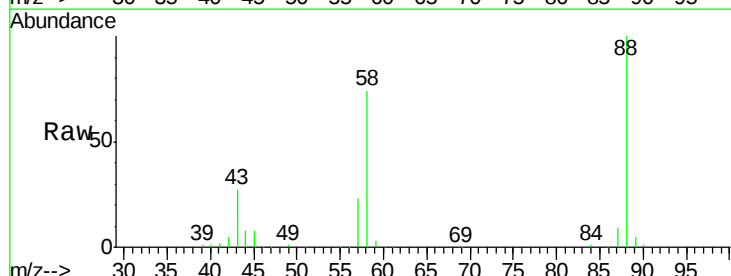
Manual Integrations
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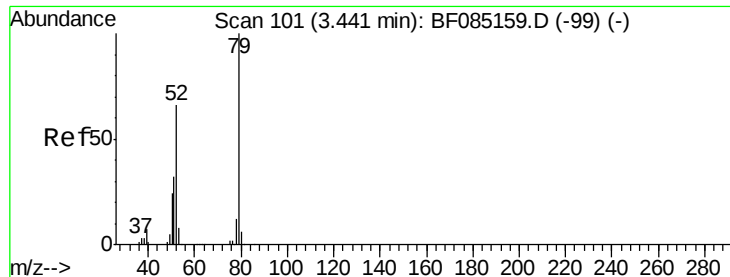
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#2
 1,4-Dioxane
 Concen: 74.29 ng
 RT: 2.66 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	57.0	85.6
43	25.7	20.5	30.7





#3

Pyridine

Concen: 76.33 ng

RT: 3.44 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1080571

Ion Ratio Lower Upper

79 100

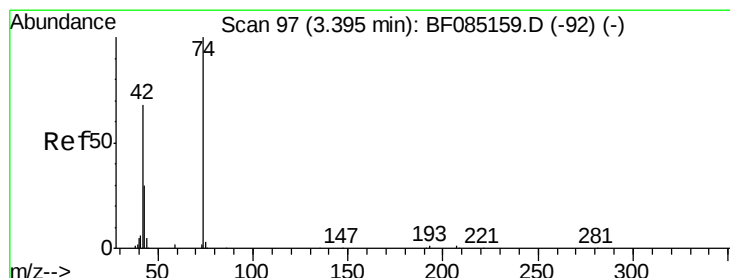
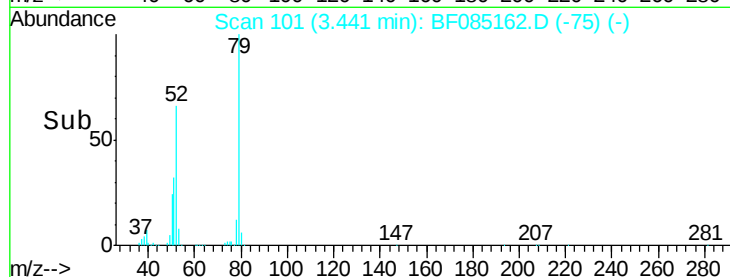
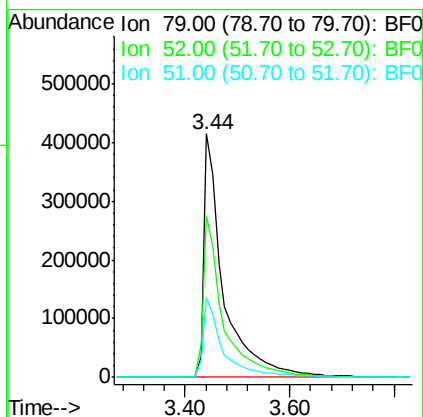
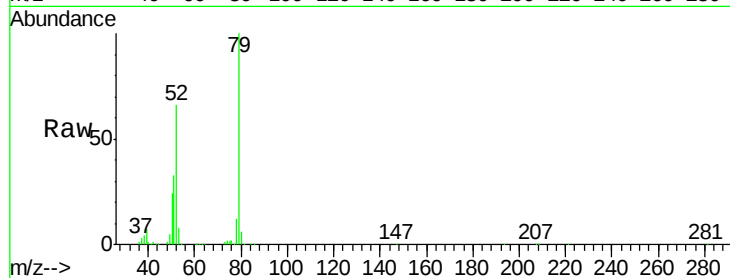
52 66.4 52.6 79.0

51 32.6 25.8 38.8

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#4

n-Nitrosodimethylamine

Concen: 72.32 ng

RT: 3.41 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

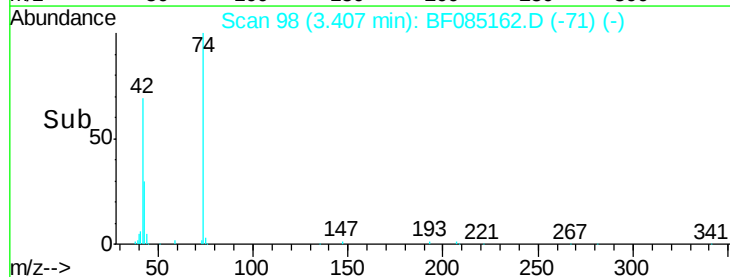
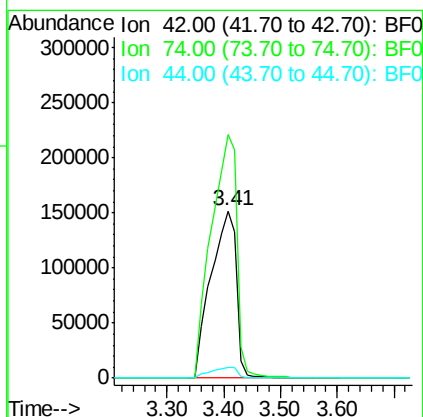
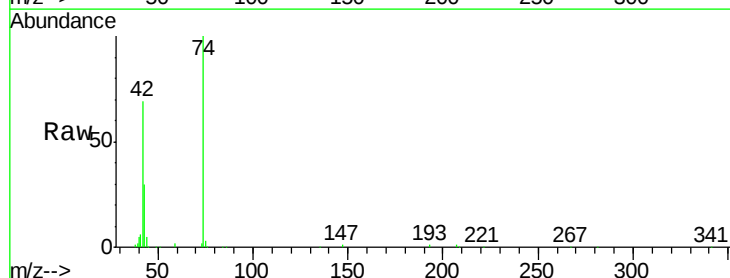
Tgt Ion: 42 Resp: 466394

Ion Ratio Lower Upper

42 100

74 145.7 116.8 175.2

44 6.7 5.5 8.3





#5

2-Fluorophenol

Concen: 151.30 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

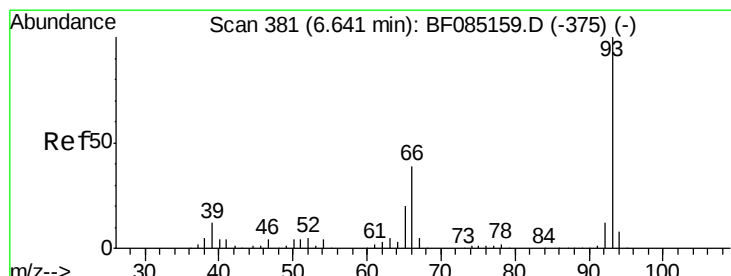
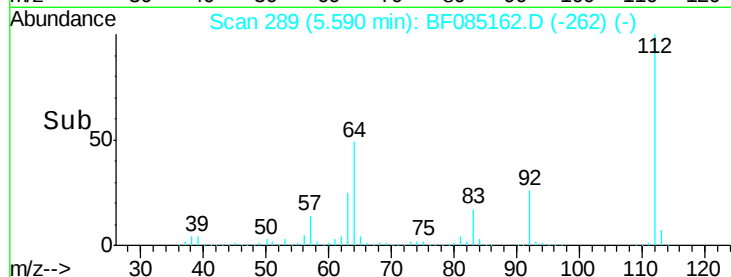
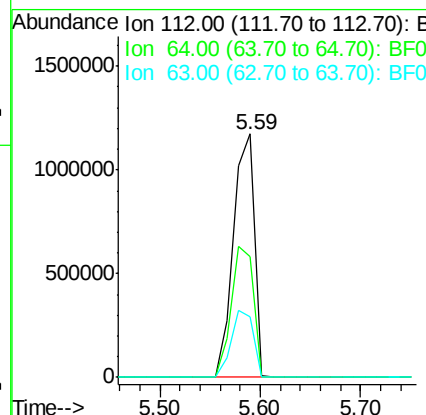
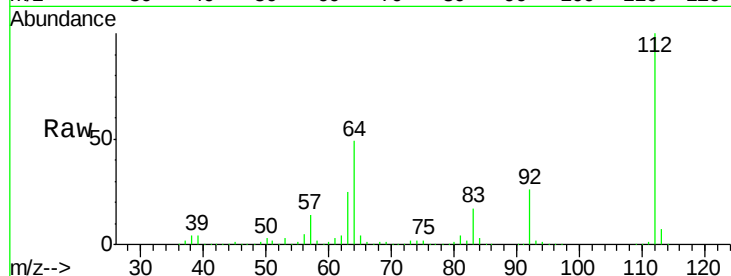
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	1701343
Ion	Ratio	Lower	Upper
112	100		
64	49.4	49.0	73.4
63	24.9	24.8	37.2

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#6

Aniline

Concen: 70.18 ng

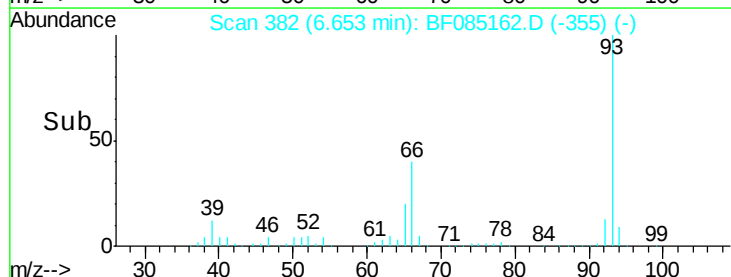
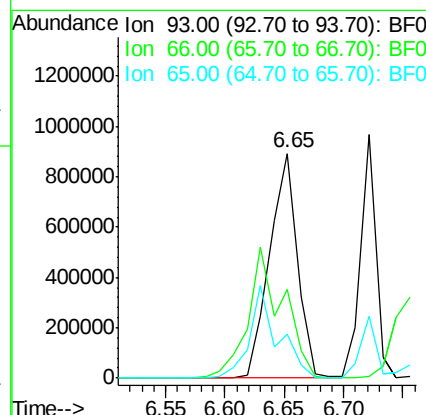
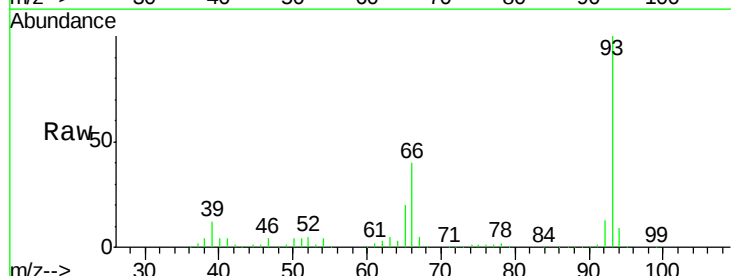
RT: 6.65 min Scan# 382

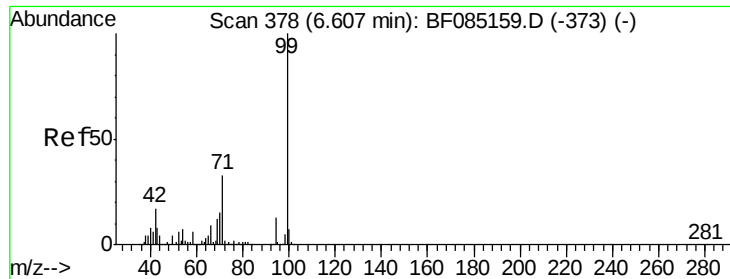
Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Tgt Ion:	93	Resp:	1466303
Ion	Ratio	Lower	Upper
93	100		
66	39.5	31.6	47.4
65	19.6	15.8	23.8





#7

Phenol-d6

Concen: 139.28 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 2051342

Ion Ratio Lower Upper

99 100

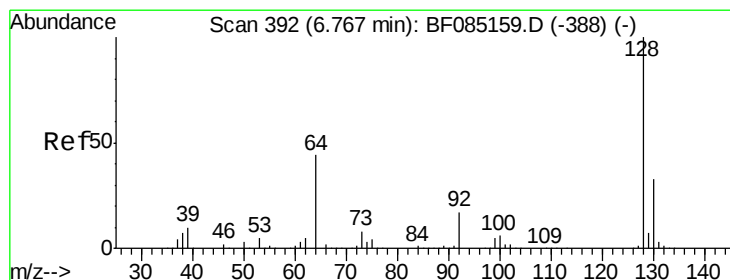
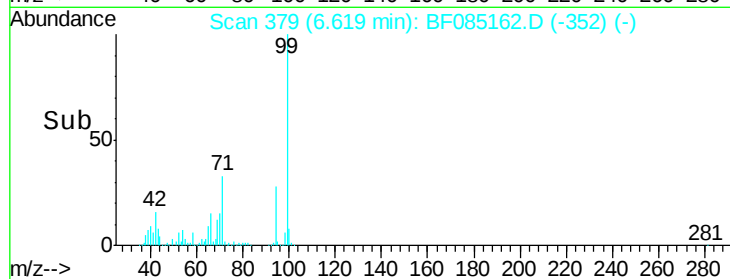
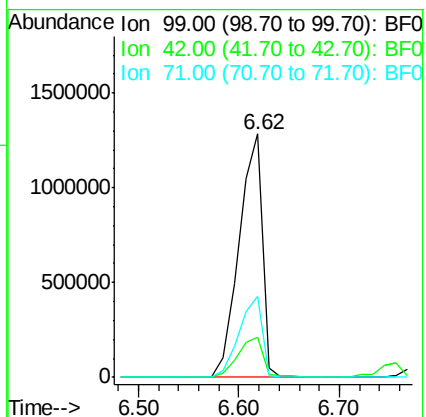
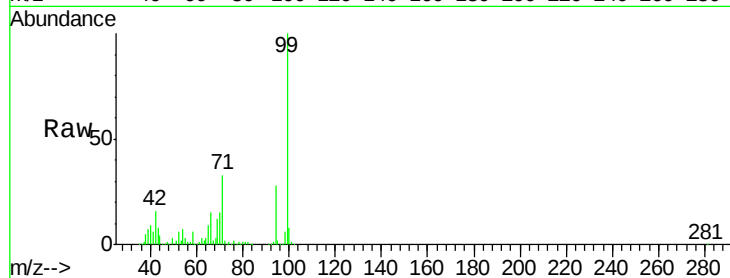
42 16.2 13.6 20.4

71 33.2 26.7 40.1

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#8

2-Chlorophenol

Concen: 67.39 ng

RT: 6.77 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

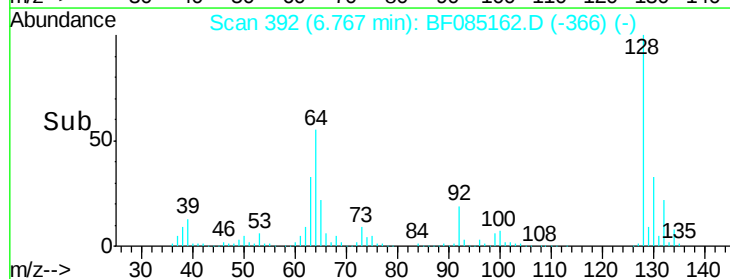
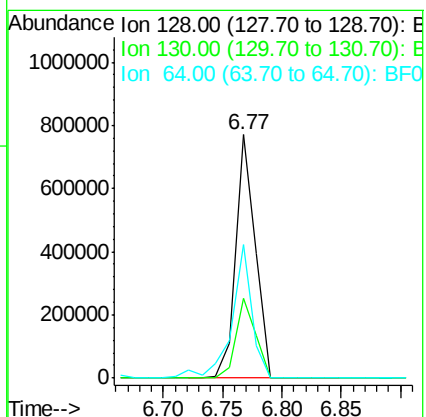
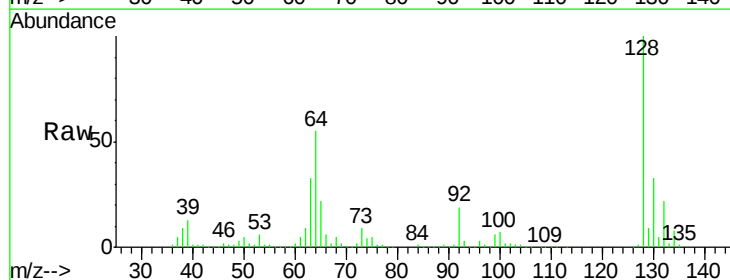
Tgt Ion: 128 Resp: 879270

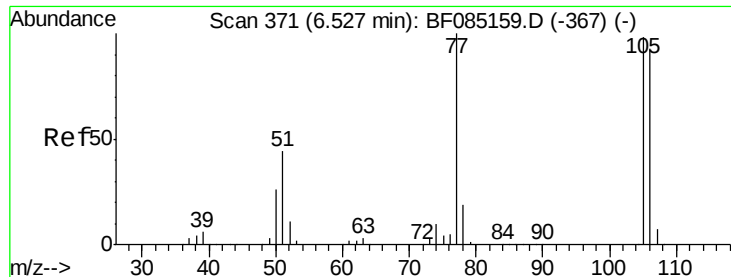
Ion Ratio Lower Upper

128 100

130 32.6 13.3 53.3

64 54.7 25.7 65.7





#9

Benzaldehyde

Concen: 55.65 ng

RT: 6.53 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085162.D

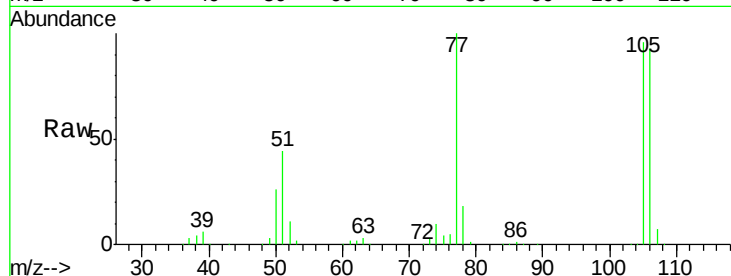
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Instrument :

BNA_F

ClientSampleId :

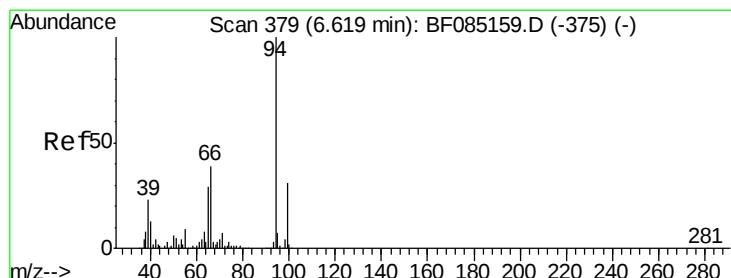
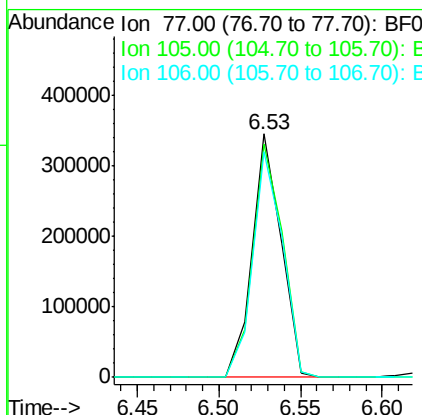
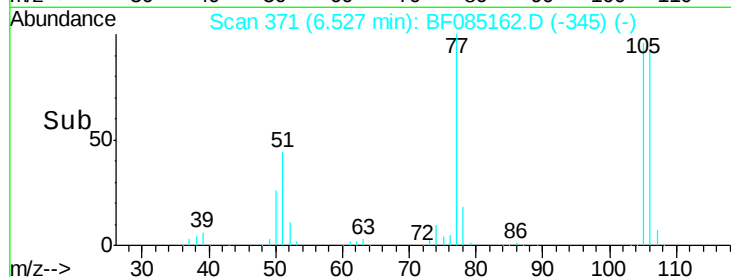
SSTDIC080



Tgt Ion:	77	Resp:	426344
Ion	Ratio	Lower	Upper
77	100		
105	96.0	78.2	118.2
106	92.5	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 74.50 ng m

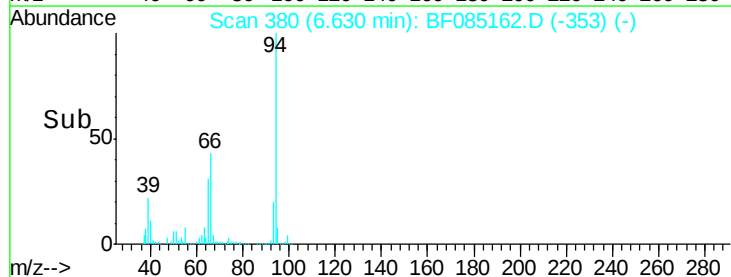
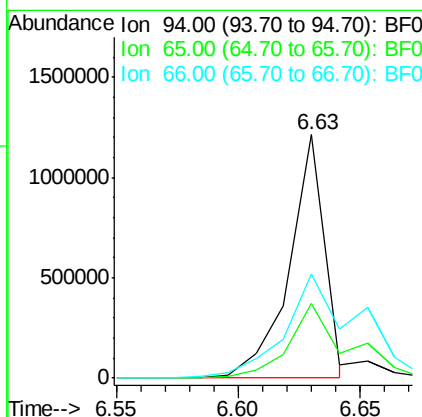
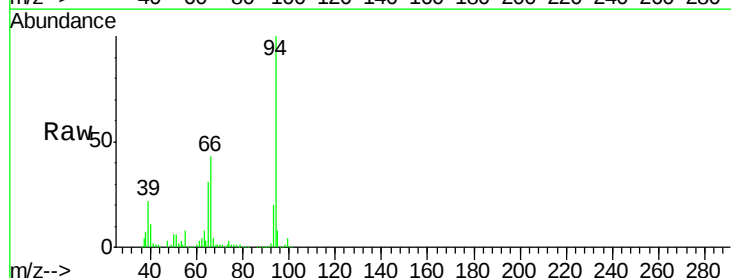
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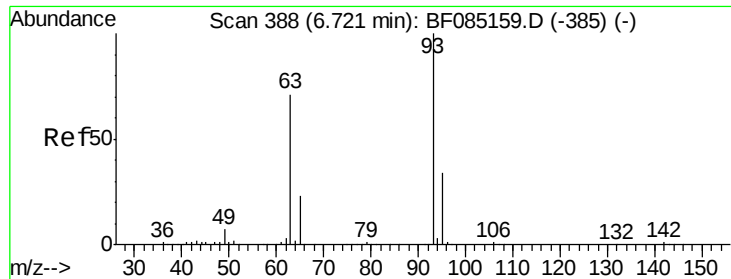
Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Tgt Ion:	94	Resp:	1217936
Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.1	49.1
66	42.8	19.3	59.3





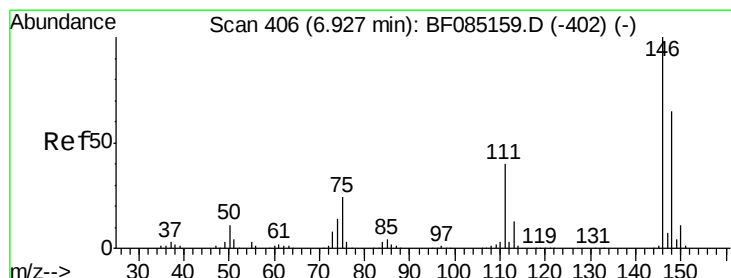
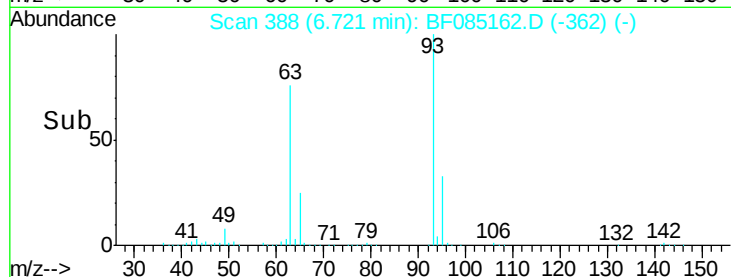
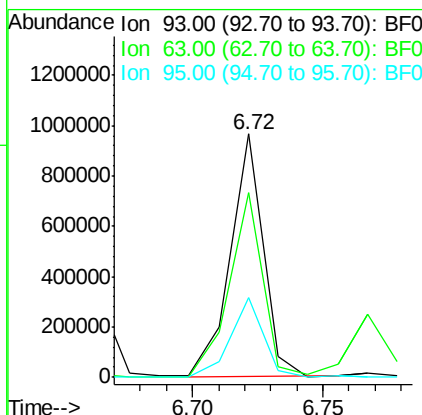
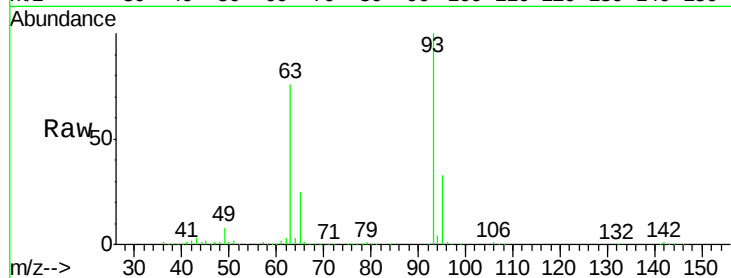
#11
bis(2-Chloroethyl)ether
Concen: 64.82 ng
RT: 6.72 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	93	Resp:	847200
Ion	Ratio	Lower	Upper
93	100		
63	75.8	50.9	90.9
95	32.9	13.7	53.7

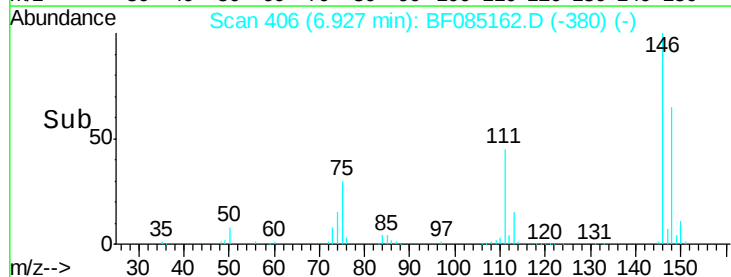
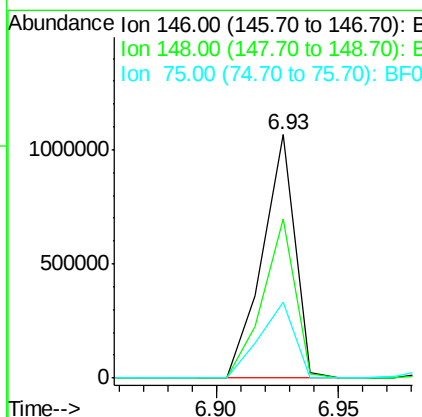
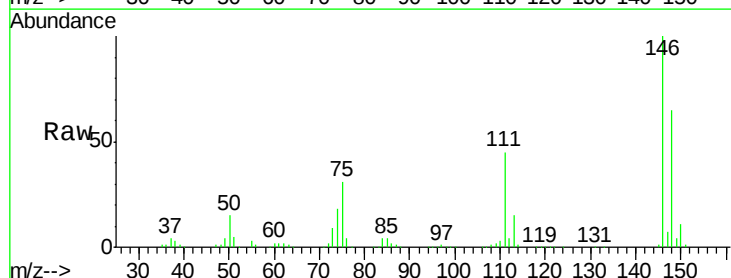
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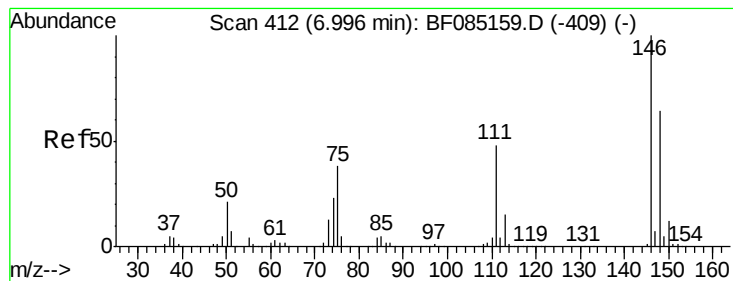
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#12
1,3-Dichlorobenzene
Concen: 71.54 ng m
RT: 6.93 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion:	146	Resp:	999829
Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.1	78.1
75	31.3	19.5	29.3#





#13

1,4-Dichlorobenzene

Concen: 72.33 ng m

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:146 Resp: 1027511

Ion Ratio Lower Upper

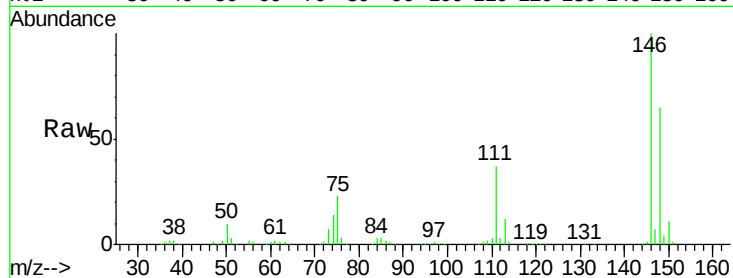
146 100

148 65.0 51.3 76.9

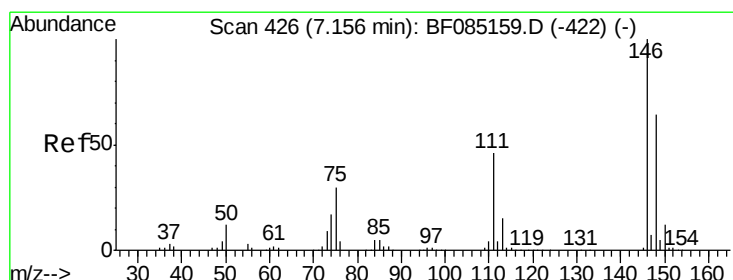
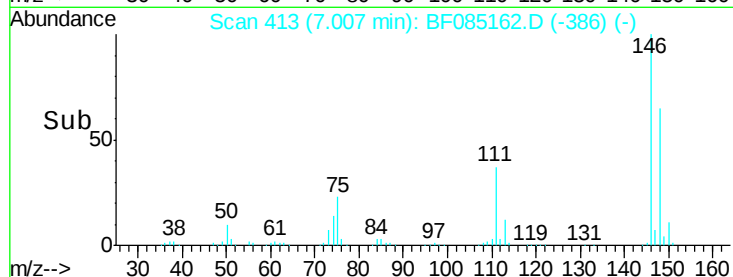
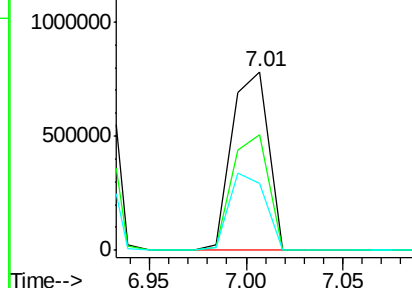
111 37.4 38.4 57.6#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 63.60 ng

RT: 7.16 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

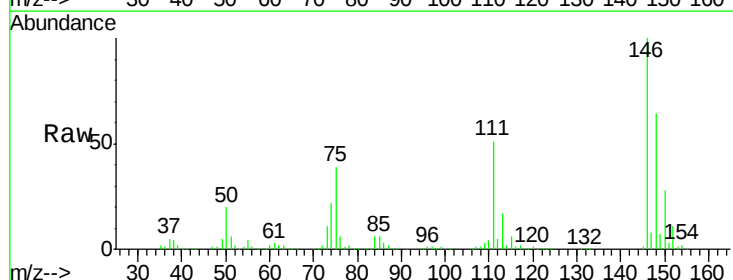
Tgt Ion:146 Resp: 805605

Ion Ratio Lower Upper

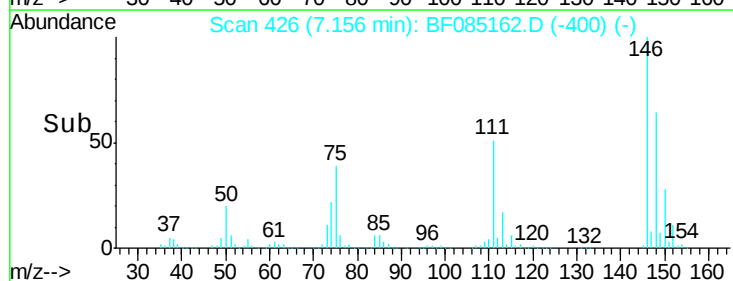
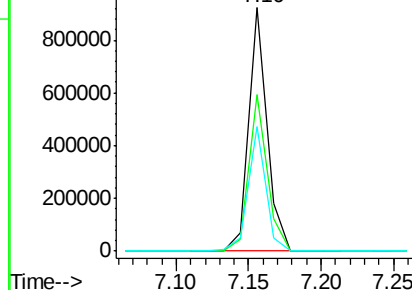
146 100

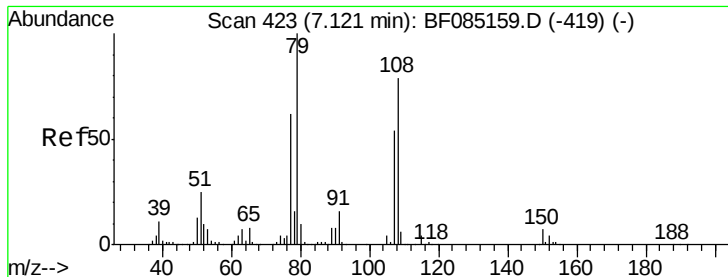
148 64.4 51.4 77.2

111 51.3 36.7 55.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.50 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

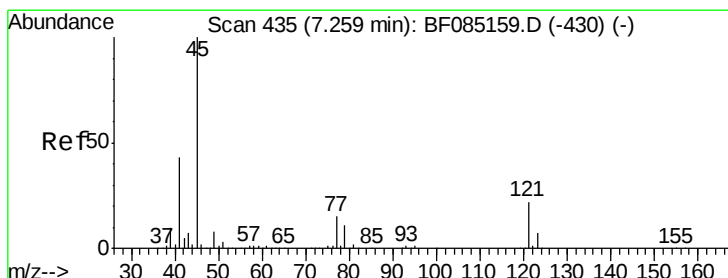
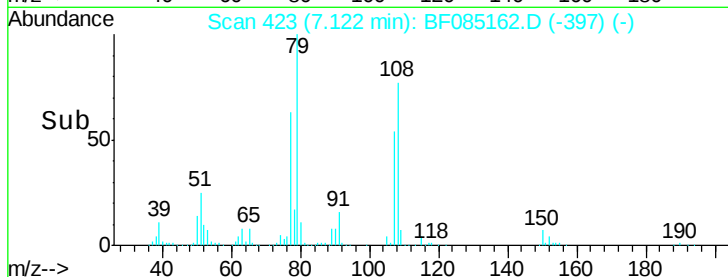
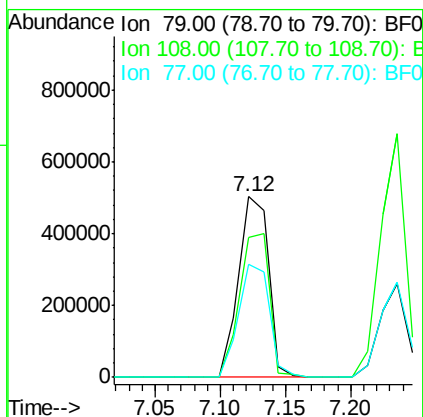
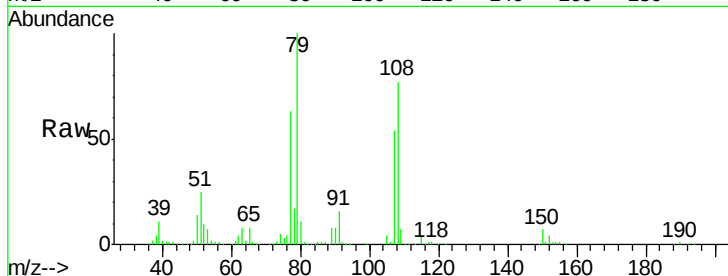
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	803484
Ion Ratio	Lower	Upper	
79	100		
108	77.4	62.9	94.3
77	62.5	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.56 ng

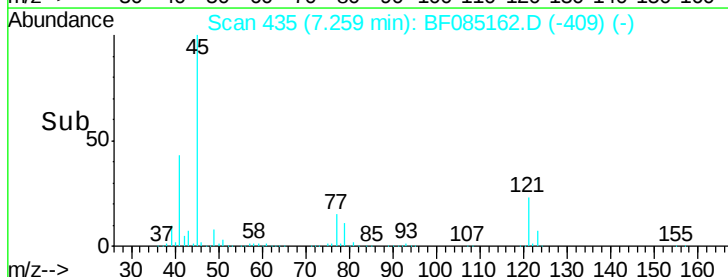
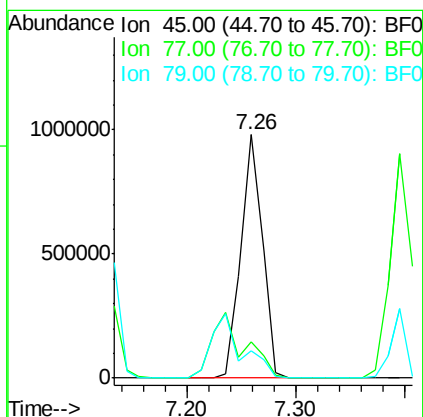
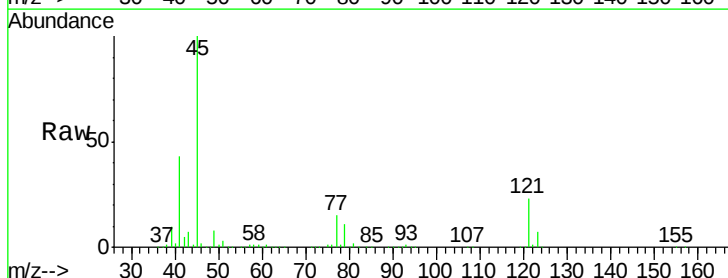
RT: 7.26 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Tgt Ion:	45	Resp:	1336316
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.1
79	11.5	0.0	31.3





#17

2-Methylphenol

Concen: 72.66 ng

RT: 7.24 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085162.D

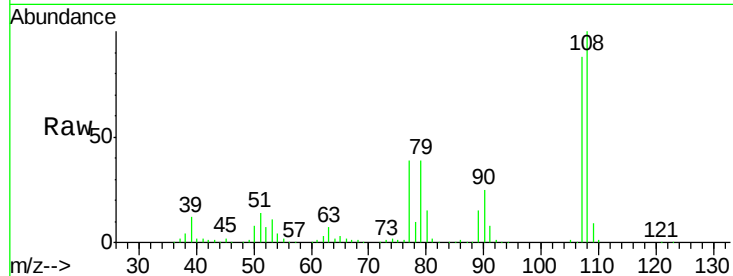
Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:107 Resp: 791598

Ion Ratio Lower Upper

107 100

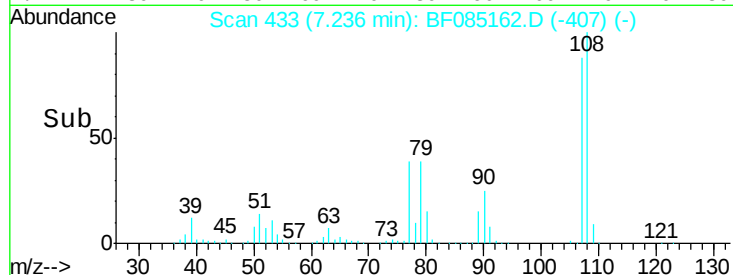
108 113.8 90.9 136.3

77 44.5 32.6 48.8

79 43.8 32.8 49.2

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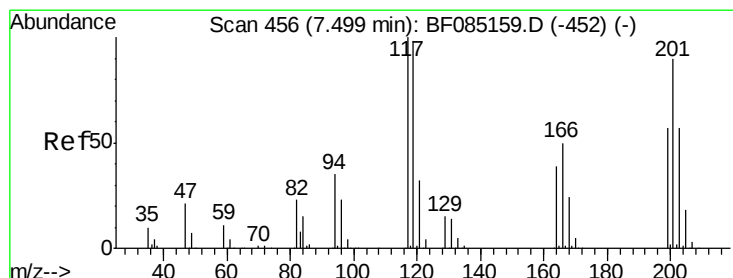
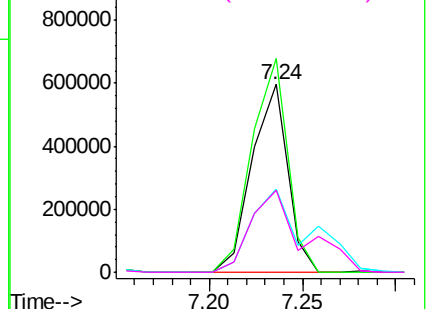


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 71.23 ng

RT: 7.50 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

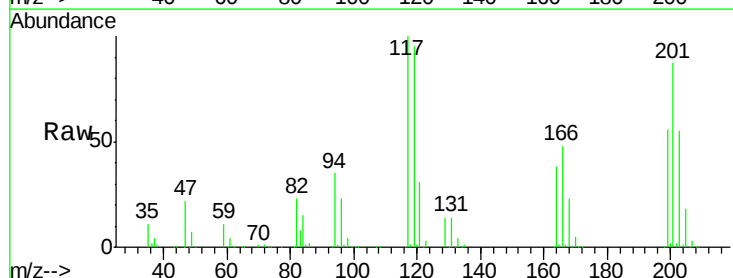
Tgt Ion:117 Resp: 375900

Ion Ratio Lower Upper

117 100

119 94.8 78.2 117.4

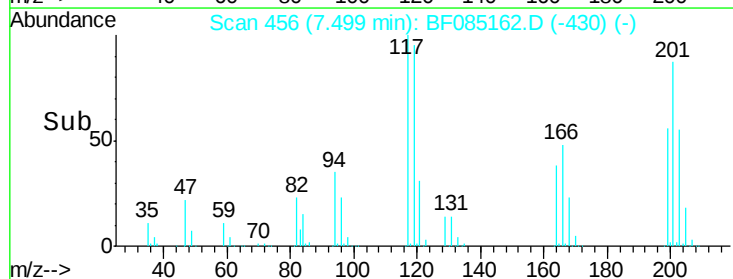
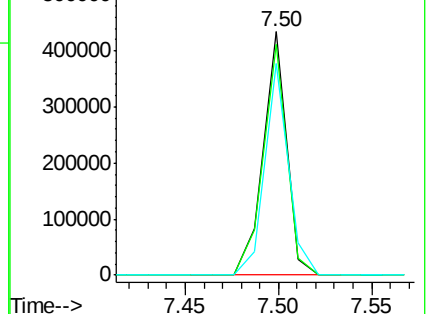
201 86.7 72.0 108.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





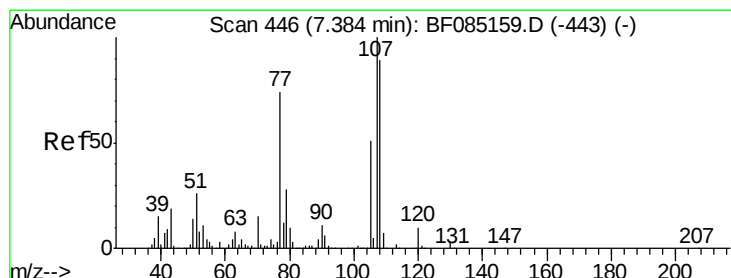
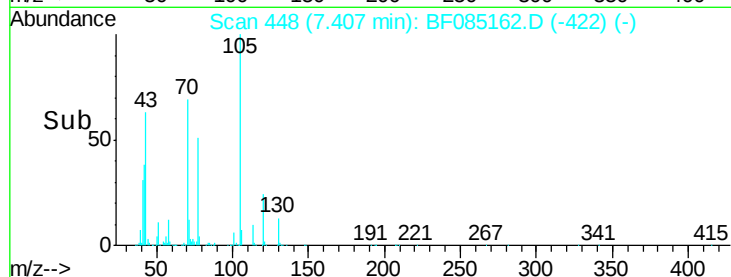
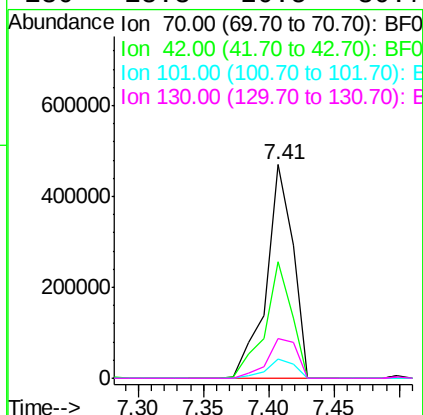
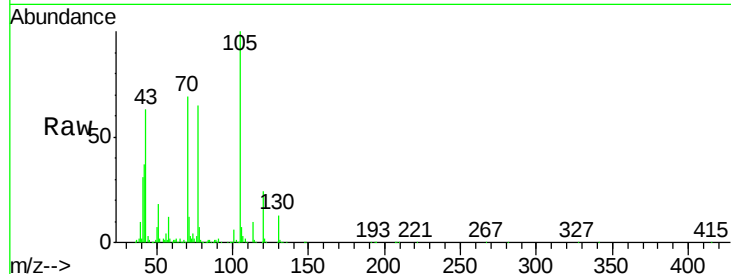
#19
n-Nitroso-di-n-propylamine
Concen: 70.01 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.5	37.7	56.5
101	9.2	8.2	12.4
130	18.3	20.5	30.7#

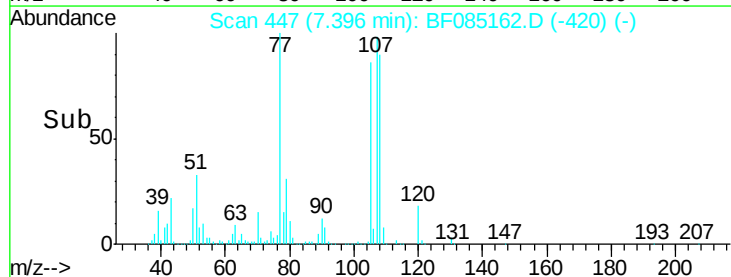
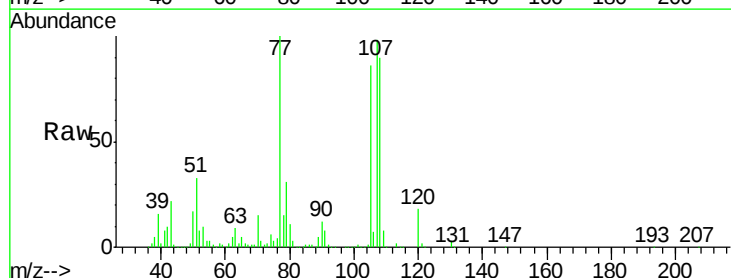
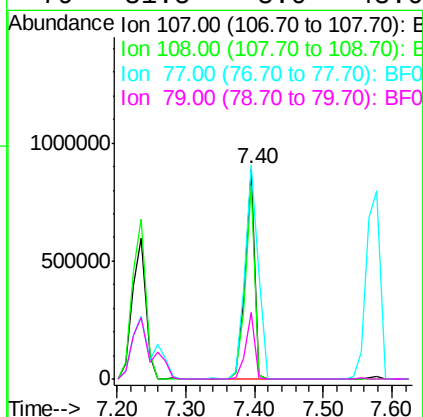
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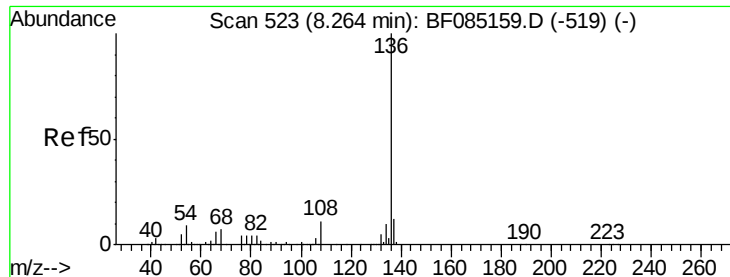
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#20
3+4-Methylphenols
Concen: 67.59 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.8	108.8
77	101.6	53.6	93.6#
79	31.5	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085162.D

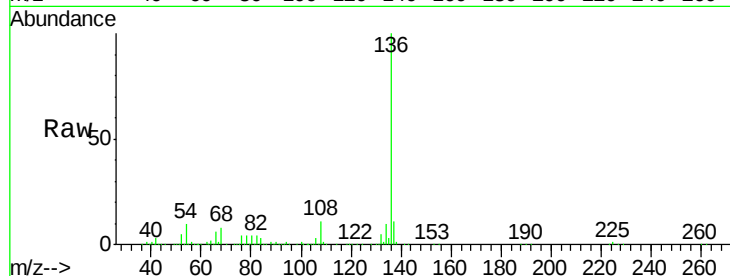
Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:136 Resp: 743532

Ion Ratio Lower Upper

136 100

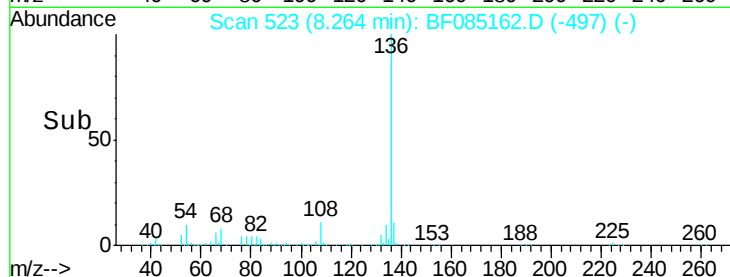
137 11.3 9.3 13.9

54 9.6 7.4 11.2

68 7.6 6.0 9.0

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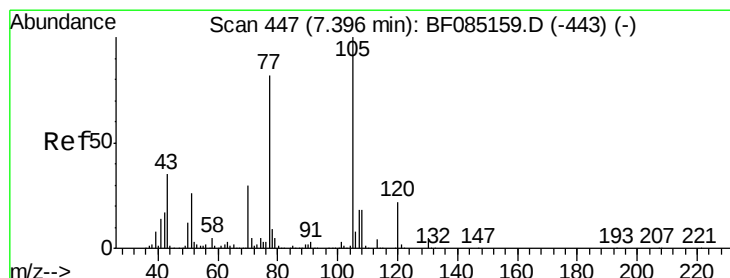
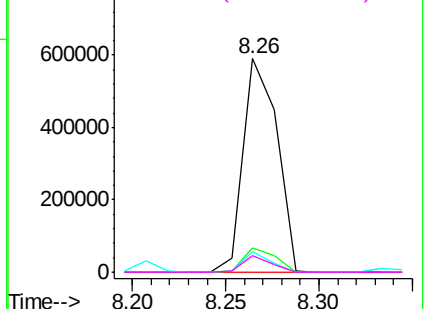


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.66 ng

RT: 7.40 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Tgt Ion:105 Resp: 1248831

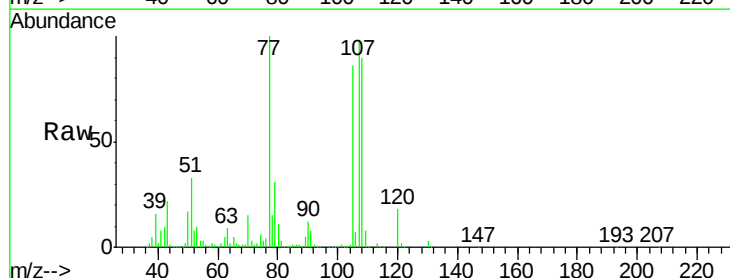
Ion Ratio Lower Upper

105 100

71 2.9 4.1 6.1#

51 38.5 21.1 31.7#

120 21.2 17.3 25.9

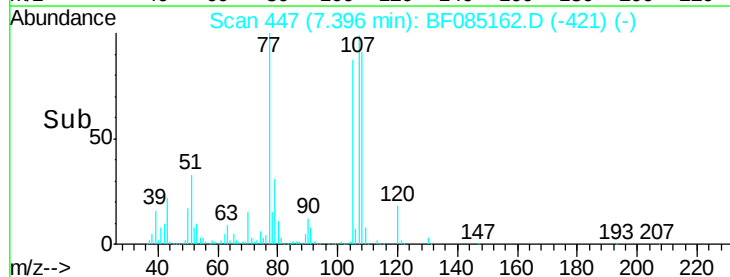
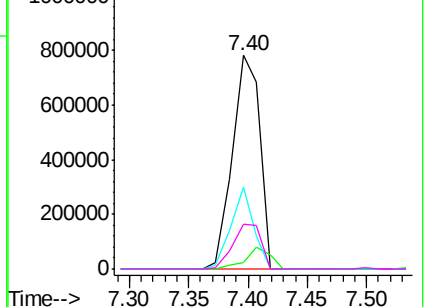


Abundance Ion 105.00 (104.70 to 105.70): E

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





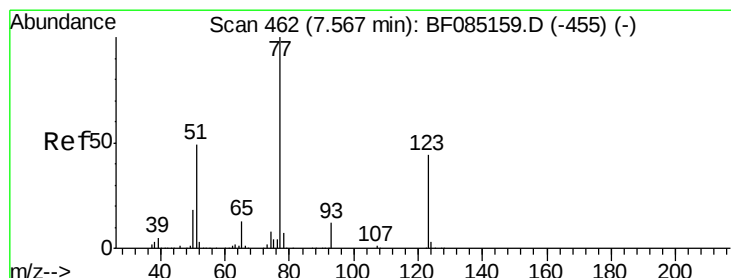
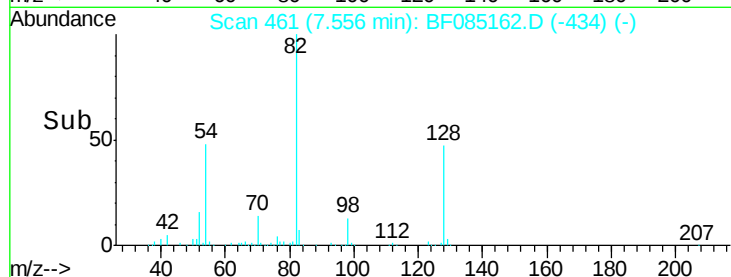
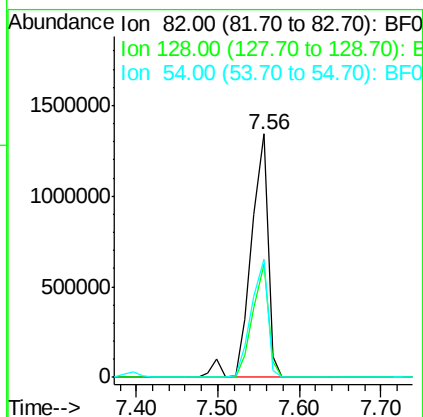
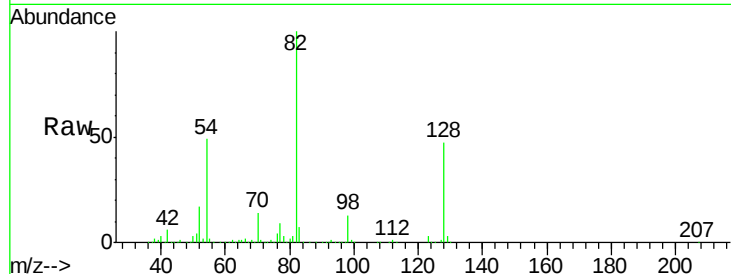
#23
 Nitrobenzene-d5
 Concen: 138.98 ng
 RT: 7.56 min Scan# 461
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1935389
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.5 51.7
 54 48.6 39.3 58.9

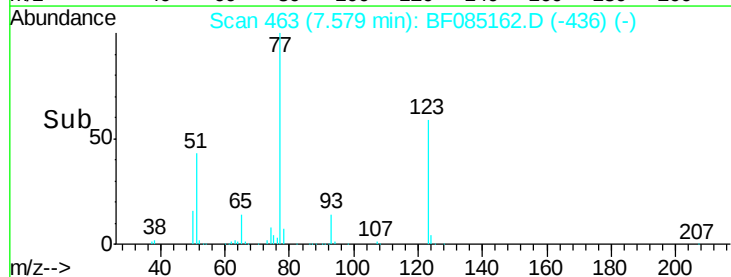
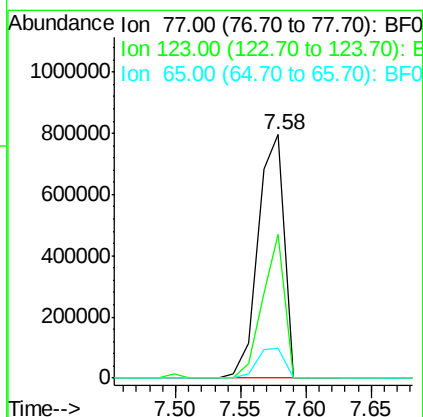
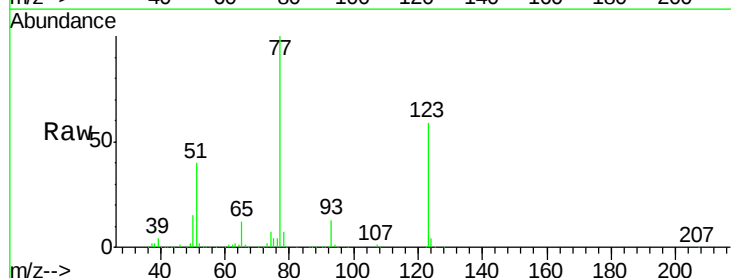
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#24
 Nitrobenzene
 Concen: 75.63 ng
 RT: 7.58 min Scan# 463
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion: 77 Resp: 1101943
 Ion Ratio Lower Upper
 77 100
 123 59.2 35.4 53.2#
 65 12.2 10.6 16.0





#25

Isophorone

Concen: 75.41 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 2008529

Ion Ratio Lower Upper

82 100

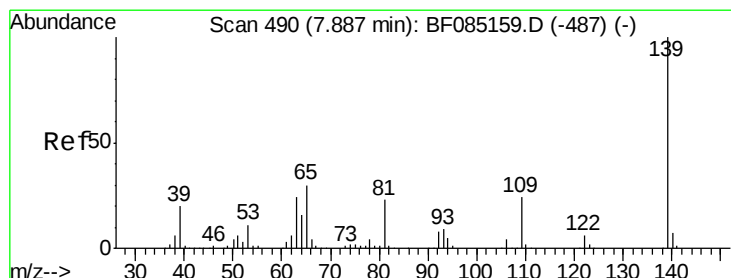
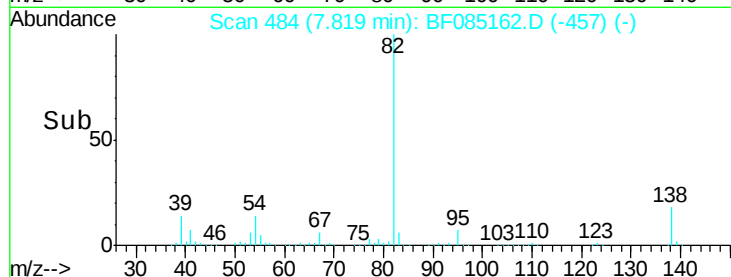
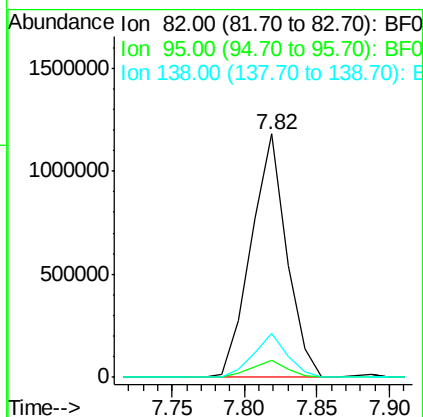
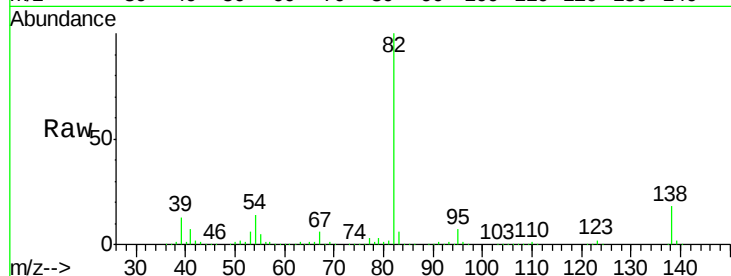
95 7.1 5.4 8.2

138 18.3 13.3 19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 88.22 ng

RT: 7.89 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

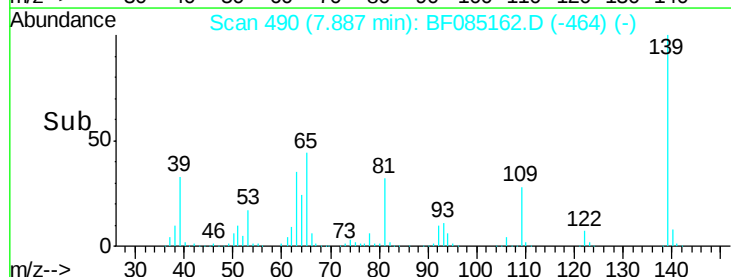
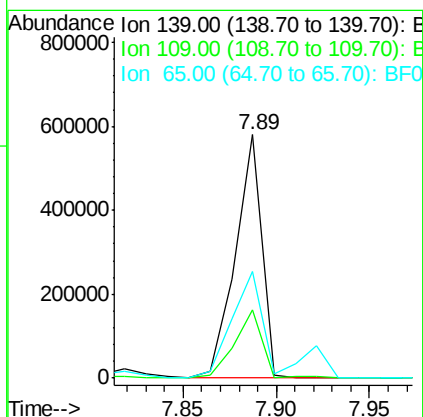
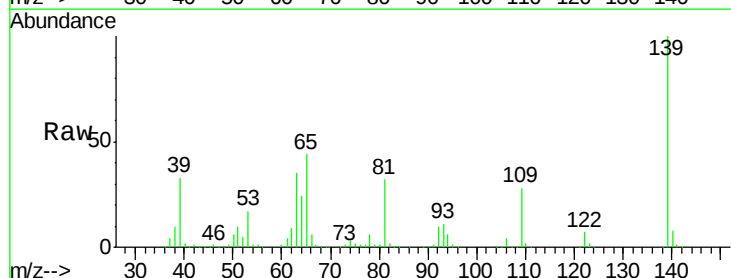
Tgt Ion: 139 Resp: 575125

Ion Ratio Lower Upper

139 100

109 28.0 19.1 28.7

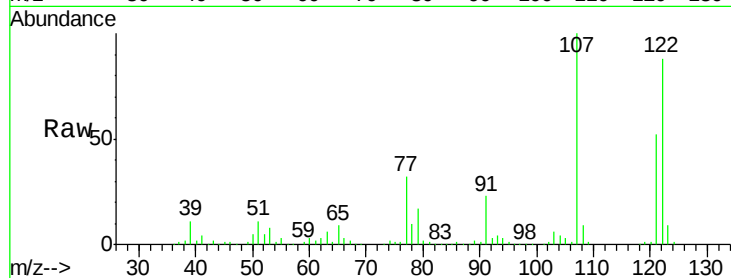
65 43.9 23.9 35.9#





#27
 2,4-Dimethylphenol
 Concen: 70.13 ng
 RT: 7.92 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

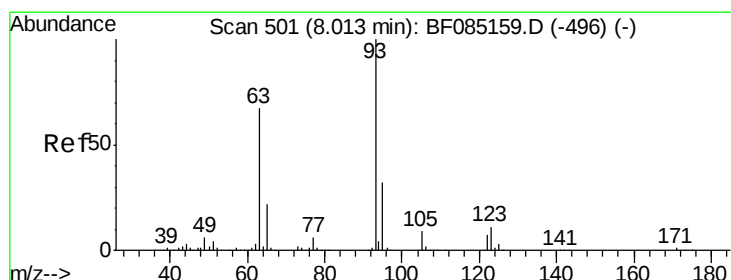
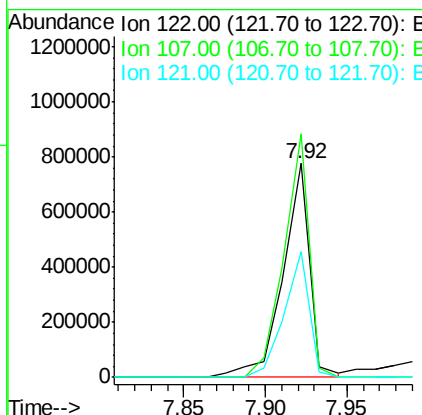
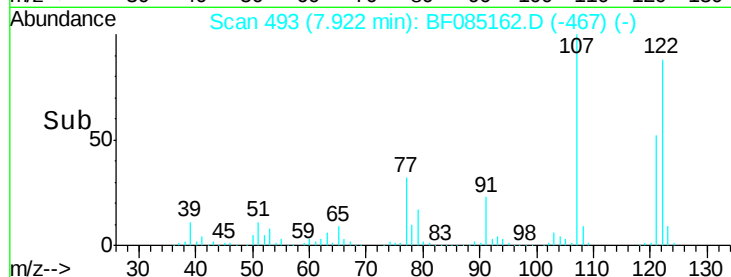
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.8	84.8	127.2
121	58.8	47.0	70.6

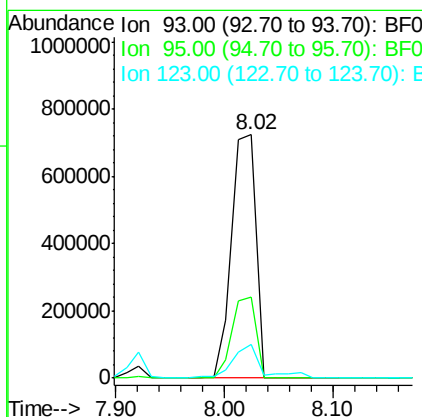
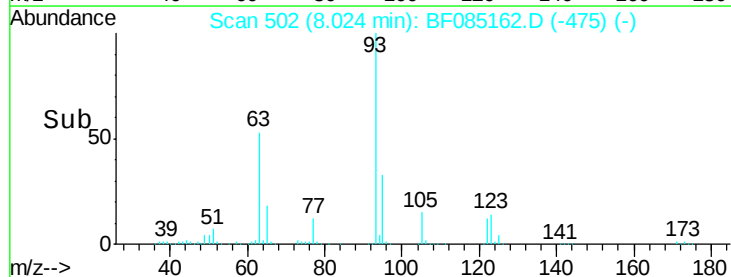
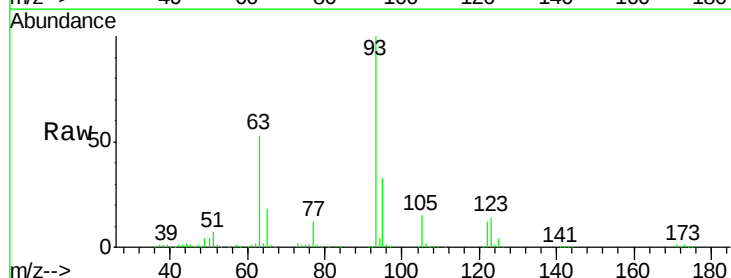
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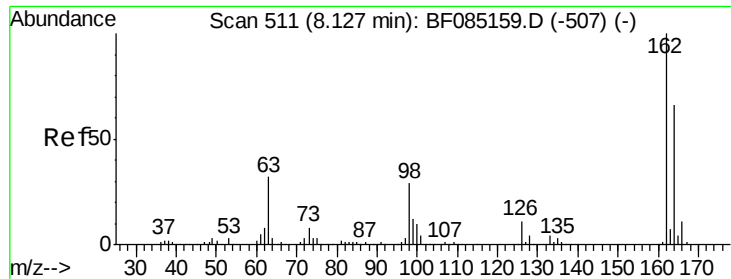
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#28
 bis(2-Chloroethoxy)methane
 Concen: 74.94 ng
 RT: 8.02 min Scan# 502
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.9	38.9
123	14.0	8.8	13.2





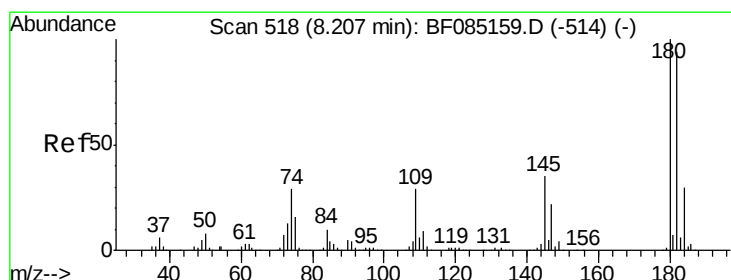
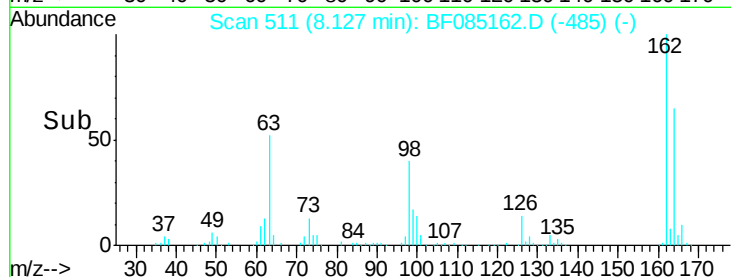
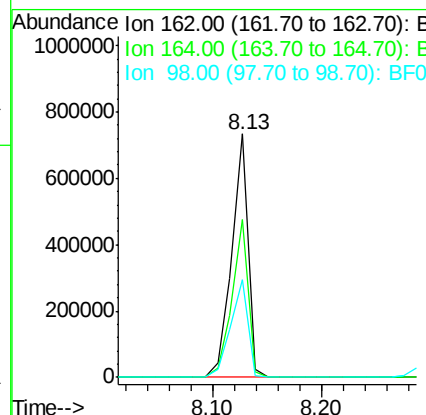
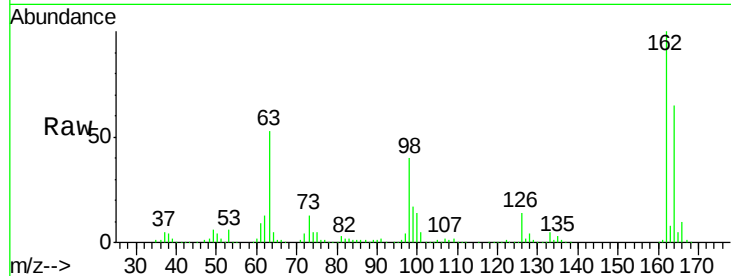
#29
2,4-Dichlorophenol
Concen: 73.44 ng
RT: 8.13 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	45.7	85.7
98	40.3	9.4	49.4

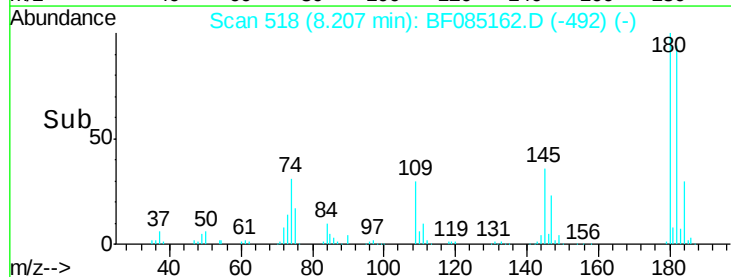
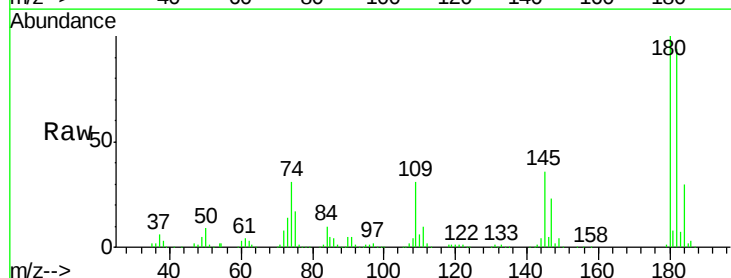
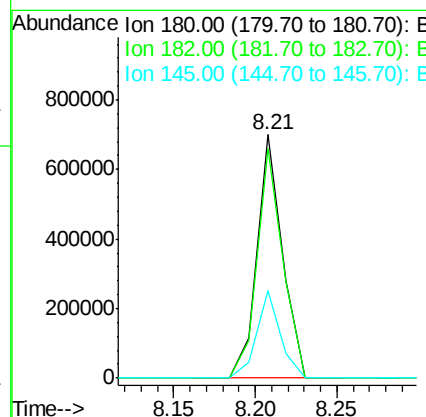
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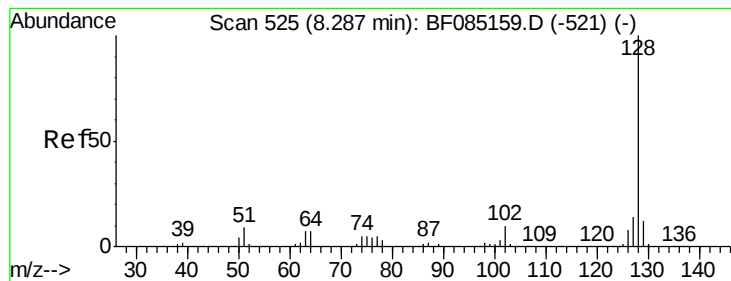
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#30
1,2,4-Trichlorobenzene
Concen: 66.94 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	74.9	112.3
145	35.7	27.9	41.9





#31

Naphthalene

Concen: 69.86 ng

RT: 8.30 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

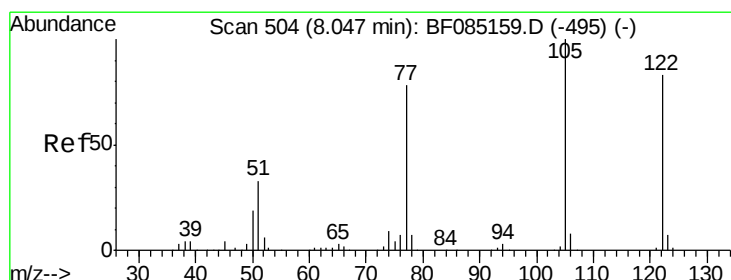
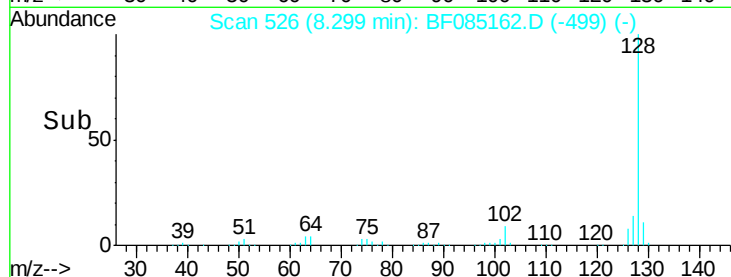
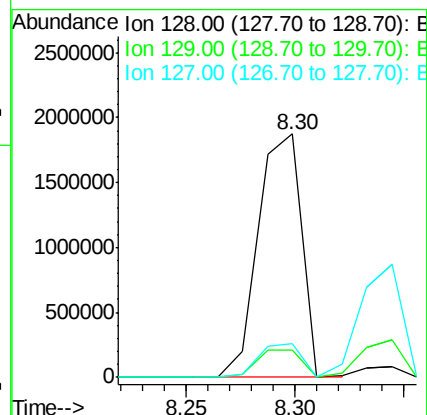
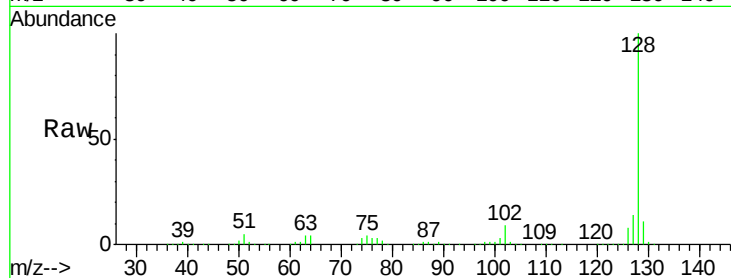
ClientSampleId :

SSTDICC080

Tgt Ion:	128	Resp:	2613587
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	14.0	11.2	16.8

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#32

Benzoic acid

Concen: 113.45 ng

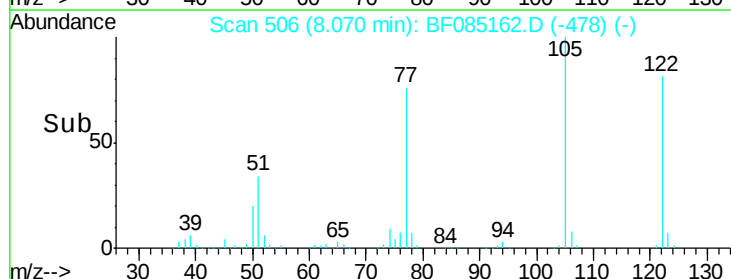
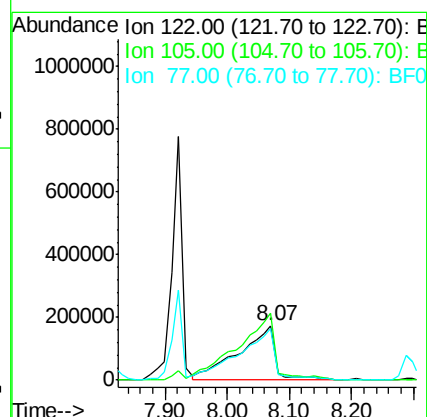
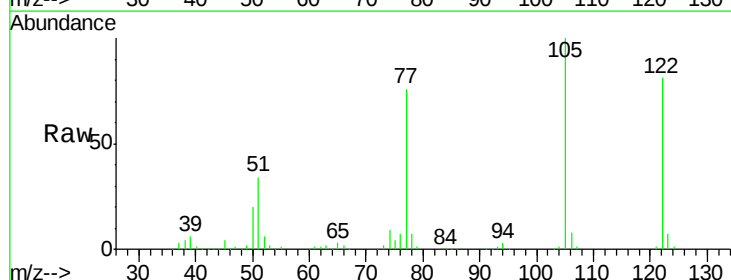
RT: 8.07 min Scan# 506

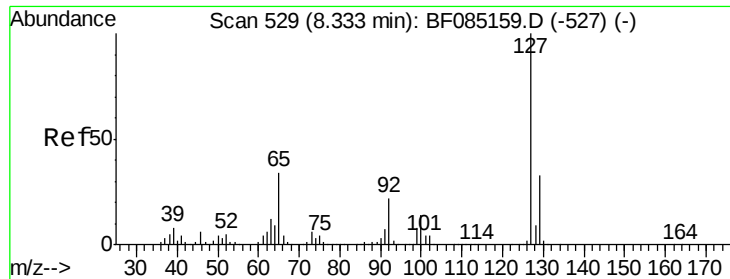
Delta R.T. 0.02 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Tgt Ion:	122	Resp:	704254
Ion	Ratio	Lower	Upper
122	100		
105	123.6	101.3	141.3
77	94.4	74.7	114.7





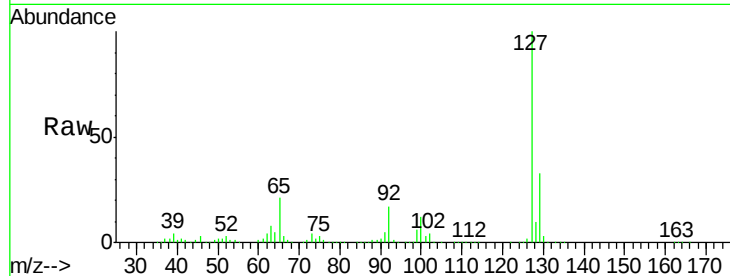
#33
4-Chloroaniline
Concen: 78.06 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

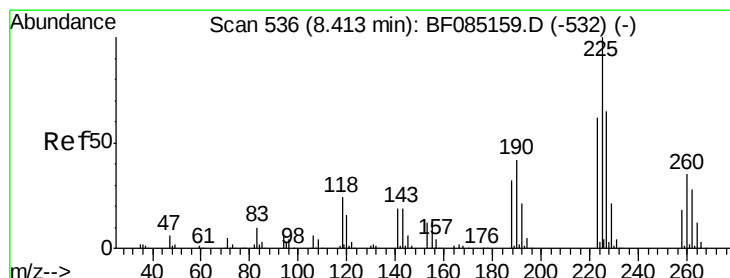
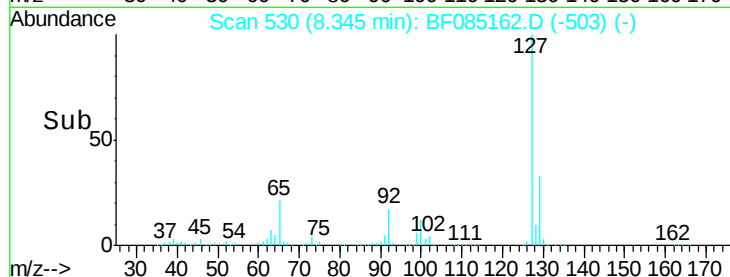
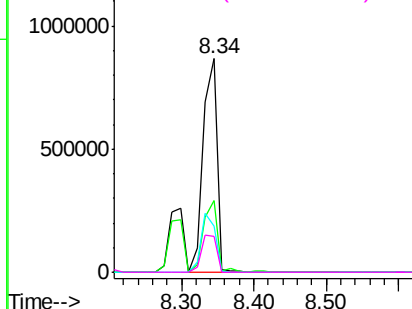
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	21.5	27.0	40.6
92	17.0	17.4	26.0

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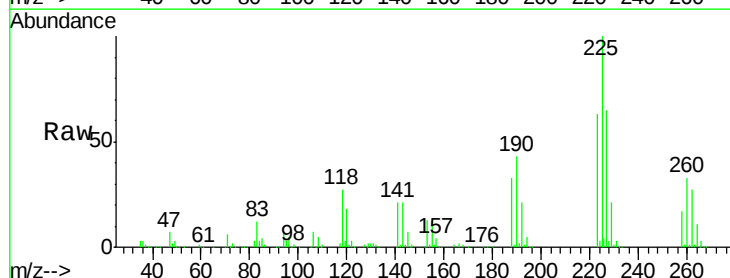


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

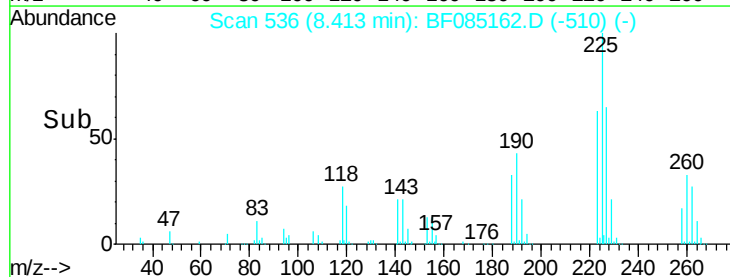
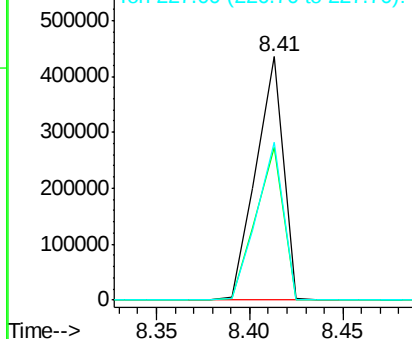


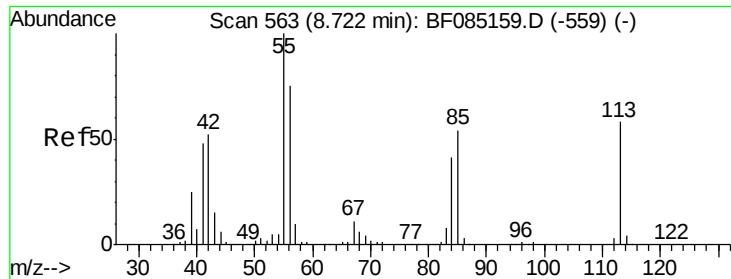
#34
Hexachlorobutadiene
Concen: 68.91 ng
RT: 8.41 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	64.6	52.2	78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





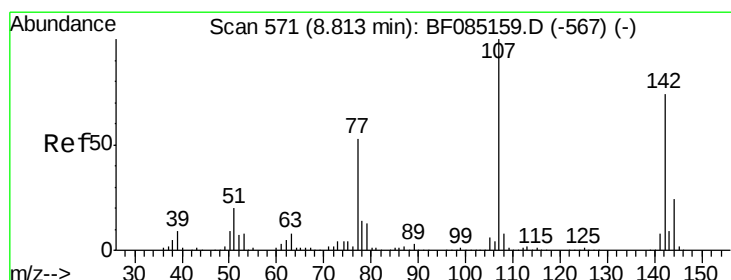
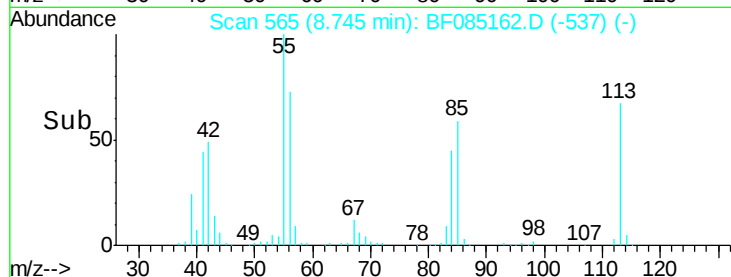
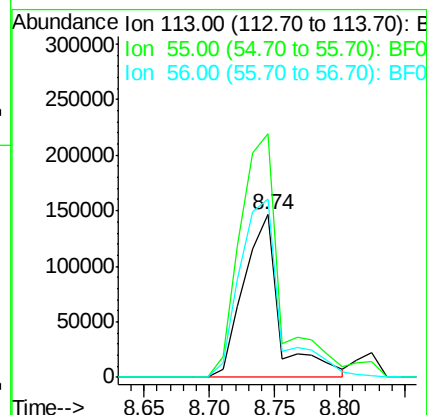
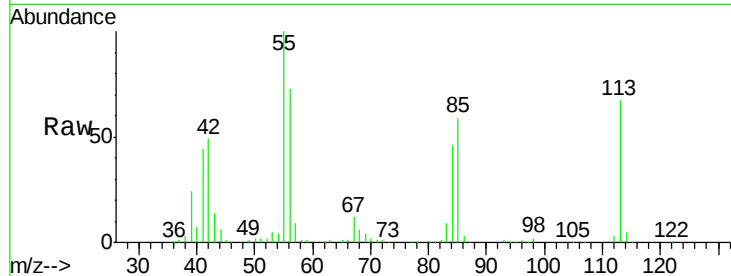
#35
 Caprolactam
 Concen: 86.86 ng
 RT: 8.74 min Scan# 565
 Delta R.T. 0.02 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 282628
 Ion Ratio Lower Upper
 113 100
 55 149.6 152.7 192.7#
 56 109.6 109.0 149.0

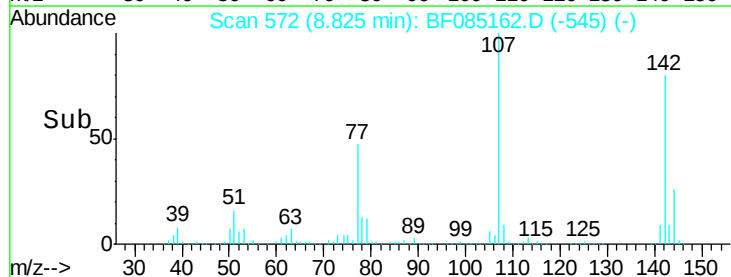
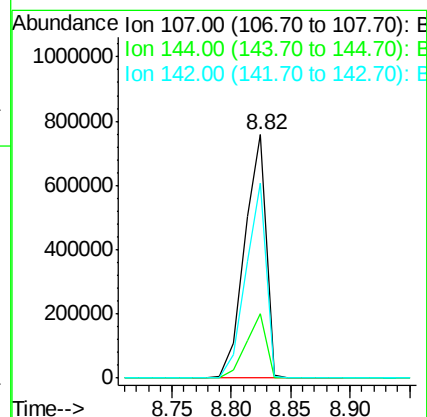
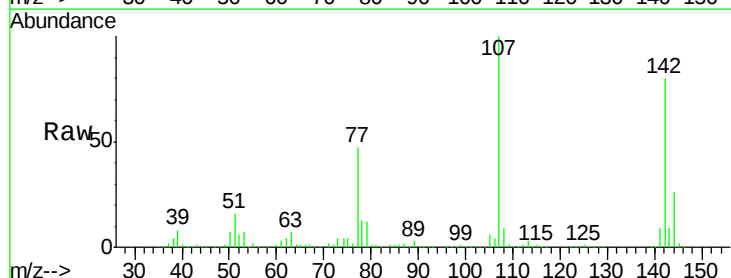
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#36
 4-Chloro-3-methylphenol
 Concen: 83.04 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion:107 Resp: 948510
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.4 29.2
 142 79.9 59.4 89.2





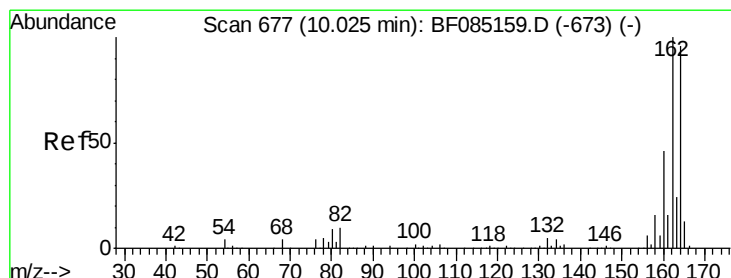
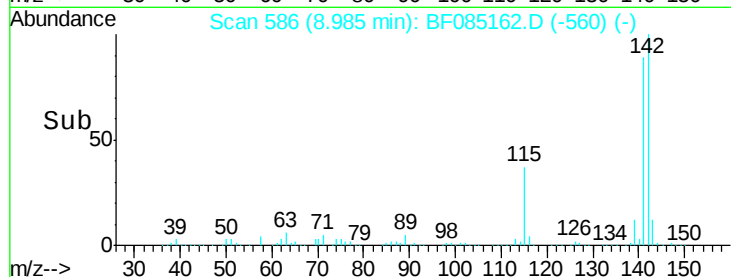
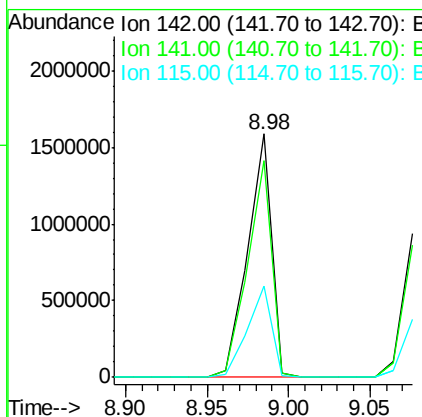
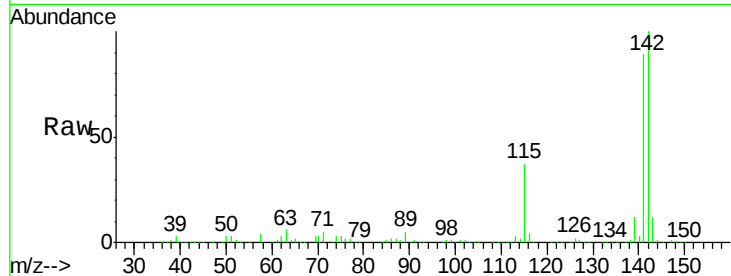
#37
 2-Methylnaphthalene
 Concen: 69.94 ng
 RT: 8.98 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 1615913
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.7 107.5
 115 37.5 26.2 39.4

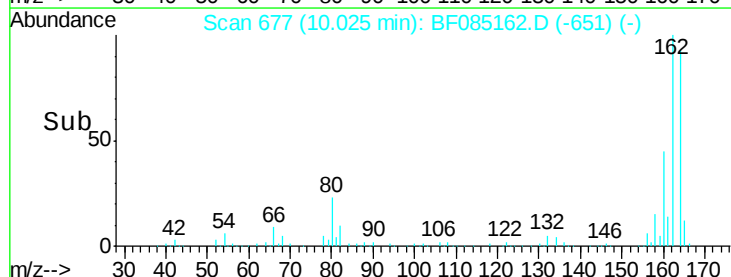
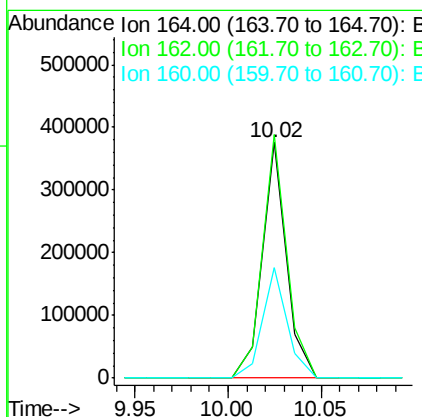
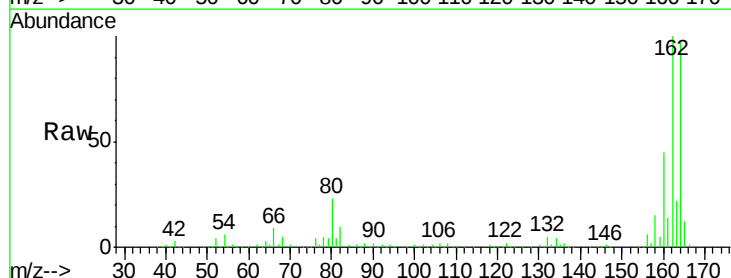
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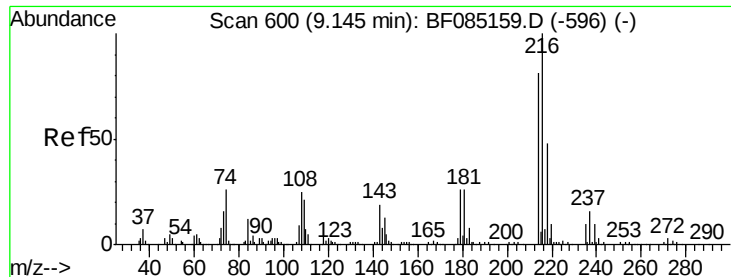
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.02 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion:164 Resp: 340733
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.3 124.9
 160 46.7 37.9 56.9





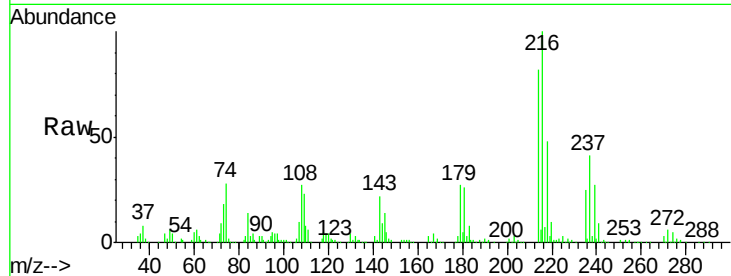
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 68.04 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

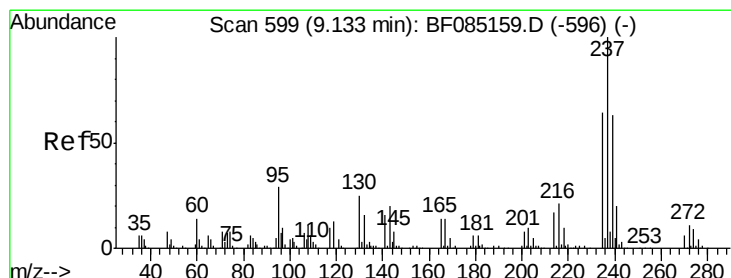
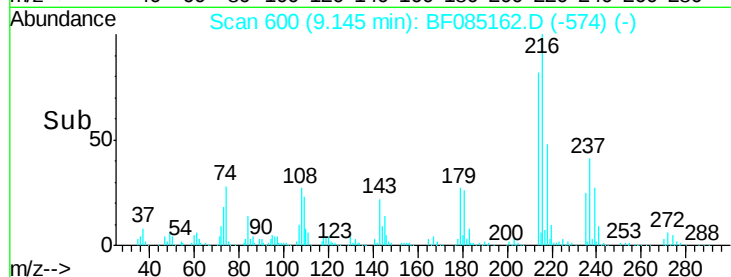
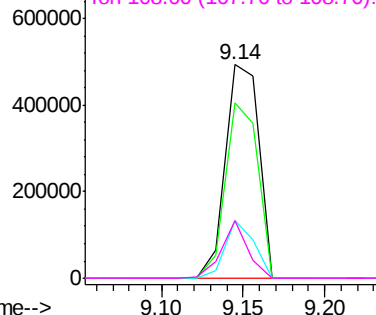
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	703656		
214	79.6	63.8	95.6	
179	23.5	19.6	29.4	
108	21.3	19.6	29.4	

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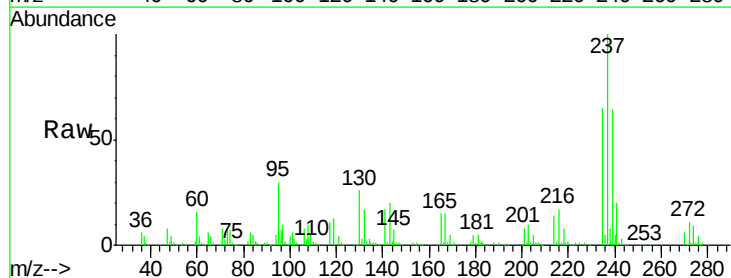


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

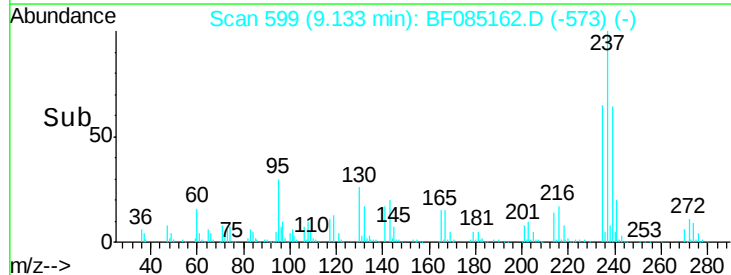
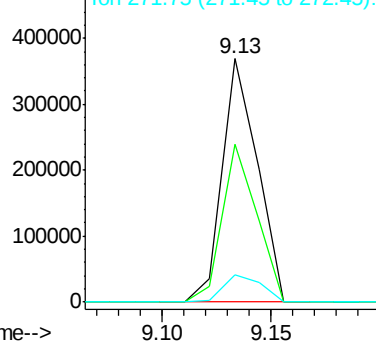


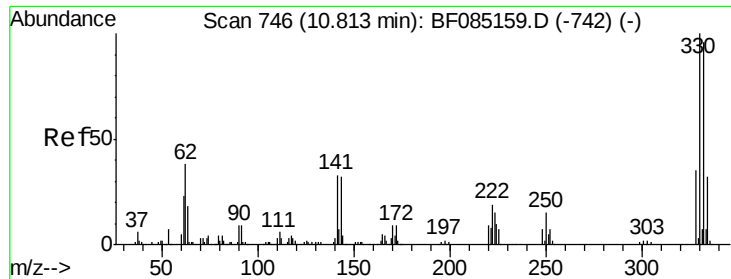
#40
 Hexachlorocyclopentadiene
 Concen: 71.45 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	416098		
235	65.0	43.7	83.7	
272	11.4	0.0	31.5	



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





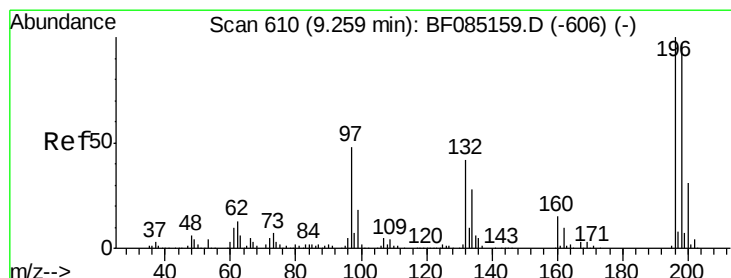
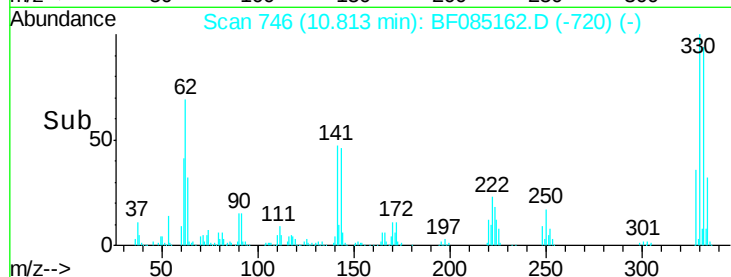
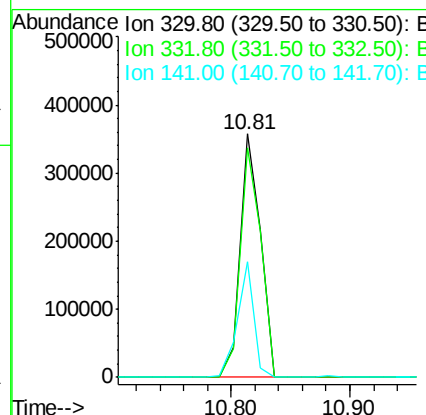
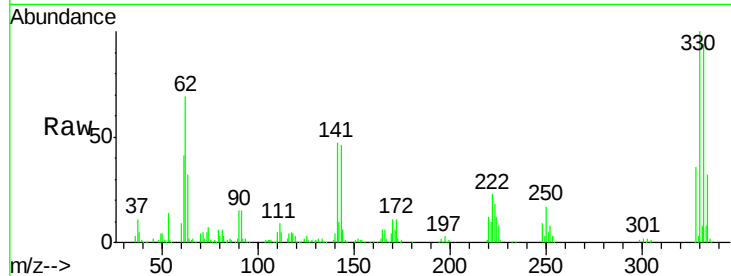
#41
 2,4,6-Tribromophenol
 Concen: 128.42 ng
 RT: 10.81 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	427532		
332	95.8	77.1	115.7	
141	38.5	35.0	52.6	

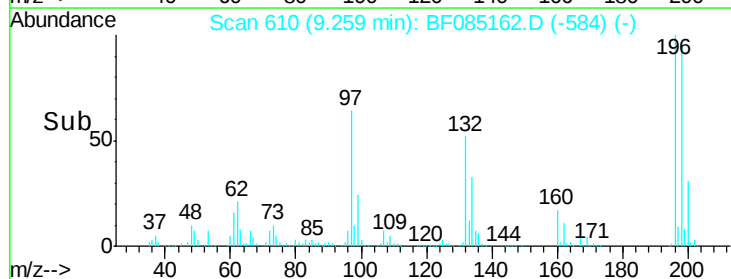
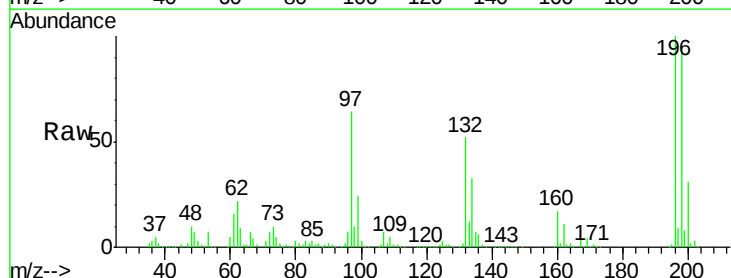
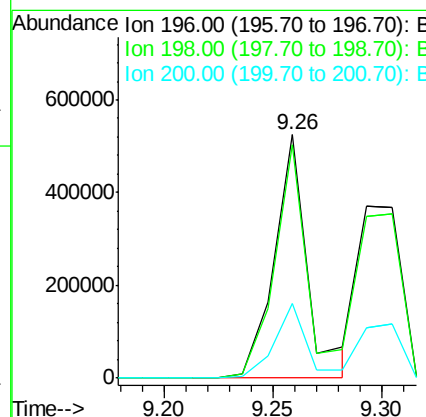
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#42
 2,4,6-Trichlorophenol
 Concen: 79.97 ng
 RT: 9.26 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

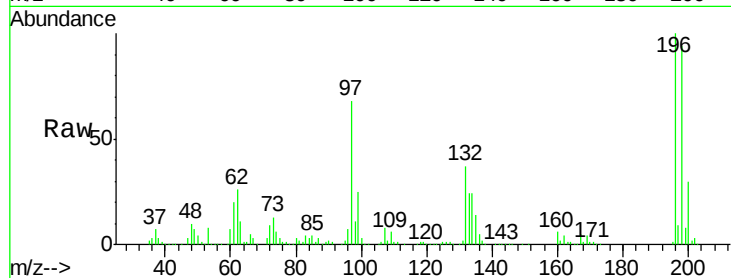
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	562072		
198	96.1	77.8	116.6	
200	30.6	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 75.95 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

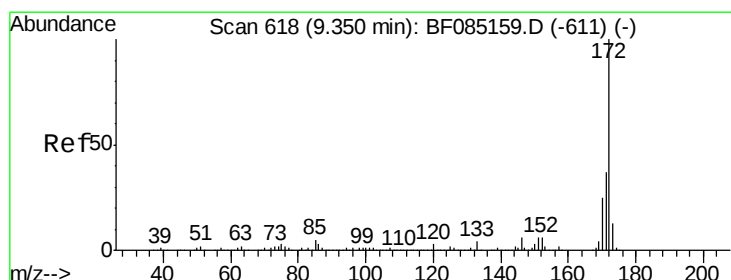
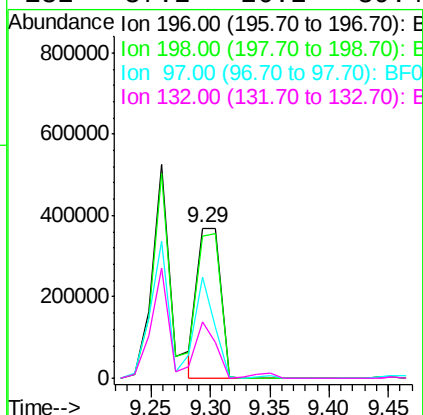
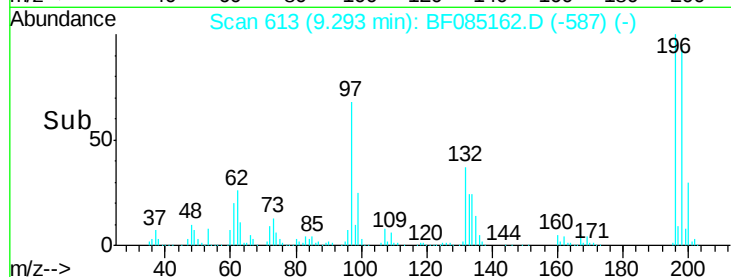
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



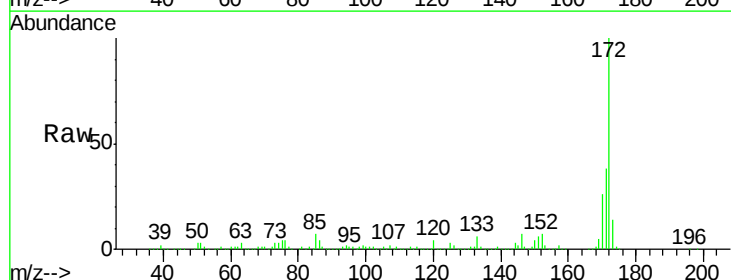
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	511256		
198	94.3	75.7	113.5	
97	67.6	46.4	69.6	
132	37.2	26.2	39.4	

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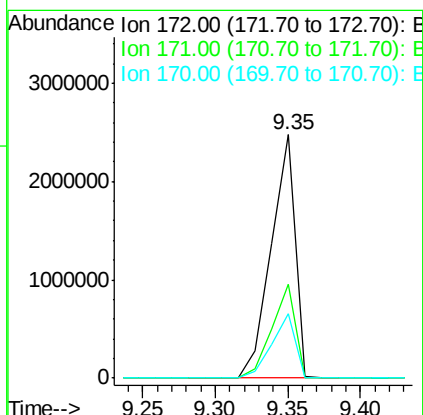
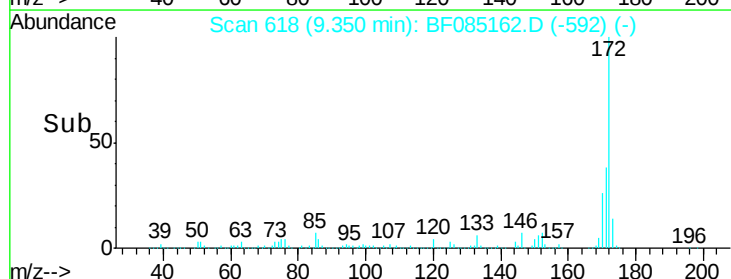
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#44
 2-Fluorobiphenyl
 Concen: 124.27 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2855640		
171	38.4	29.3	43.9	
170	26.4	20.0	30.0	





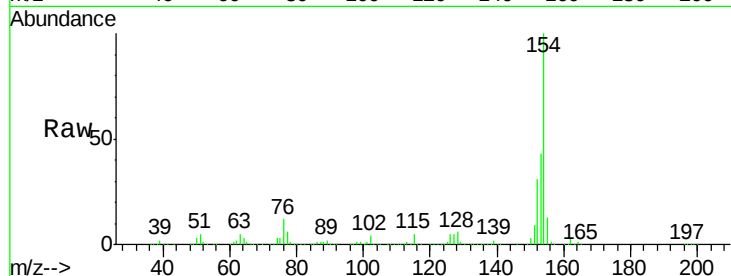
#45
 1,1'-Biphenyl
 Concen: 71.55 ng
 RT: 9.45 min Scan# 627
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

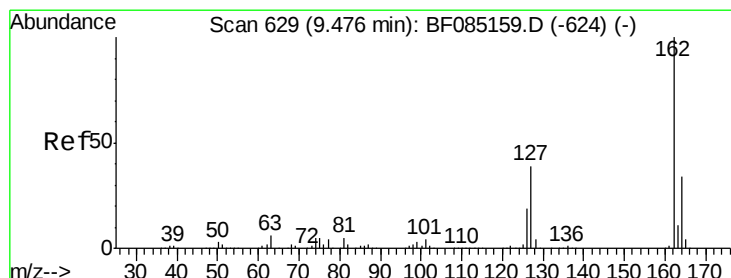
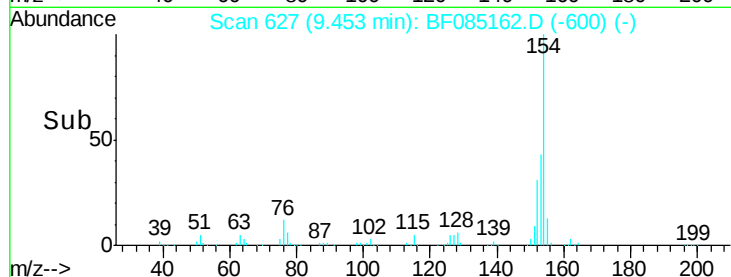
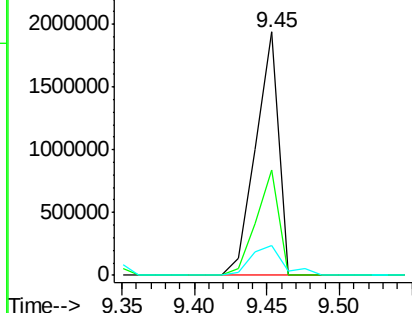
Tgt Ion:	154	Resp:	2121281
Ion Ratio	Lower	Upper	
154	100		
153	43.1	21.4	61.4
76	12.2	0.0	37.5

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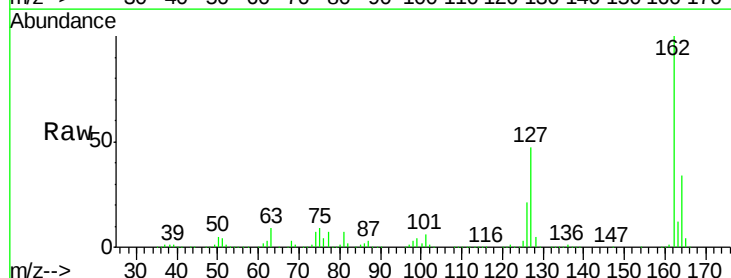


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

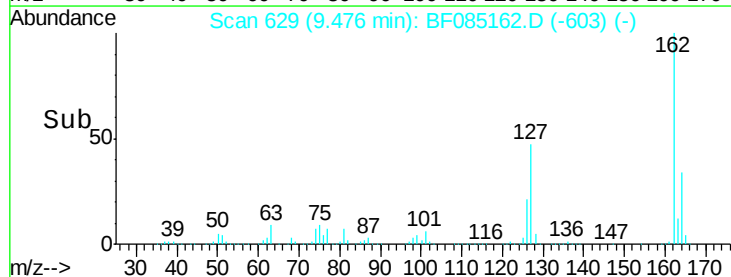
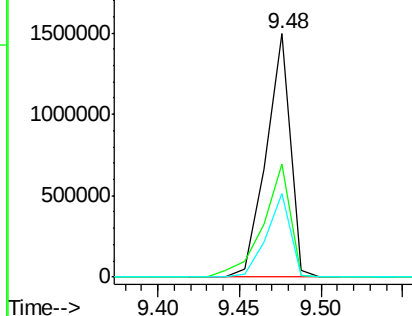


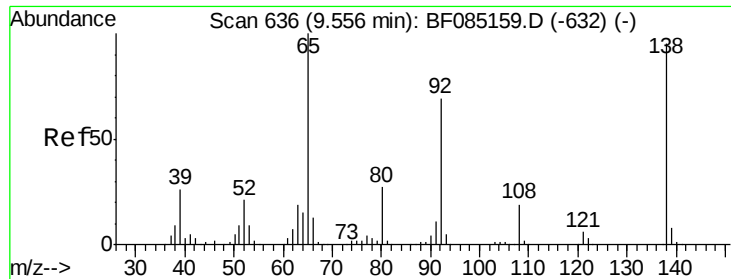
#46
 2-Chloronaphthalene
 Concen: 70.63 ng
 RT: 9.48 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion:	162	Resp:	1546060
Ion Ratio	Lower	Upper	
162	100		
127	46.5	31.6	47.4
164	34.3	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





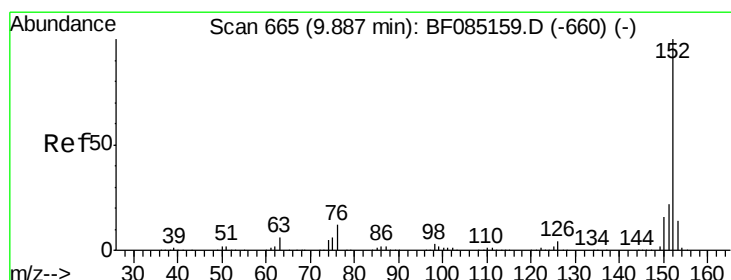
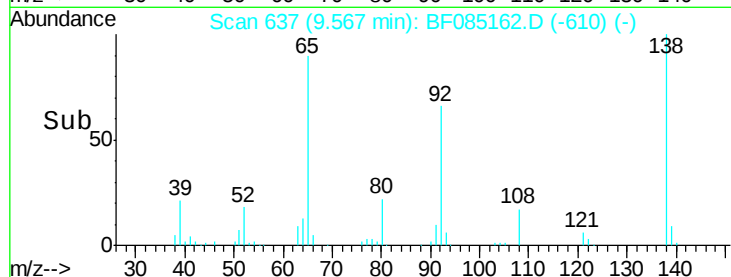
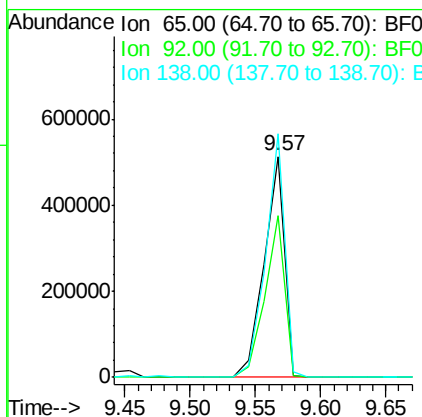
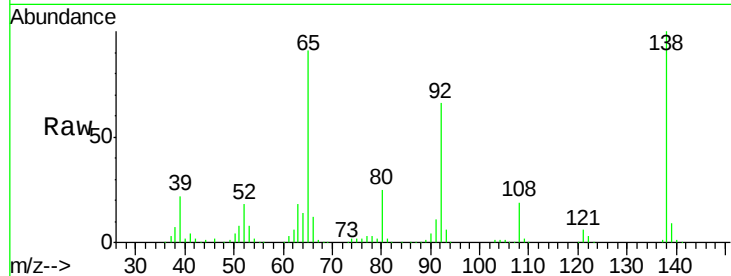
#47
2-Nitroaniline
Concen: 82.32 ng
RT: 9.57 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.4	83.2
138	110.3	75.7	113.5

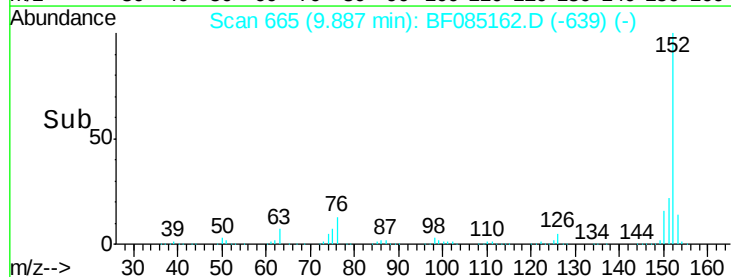
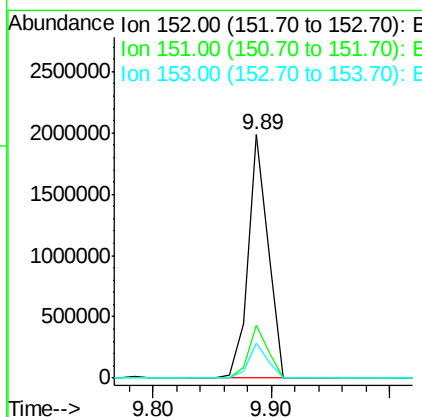
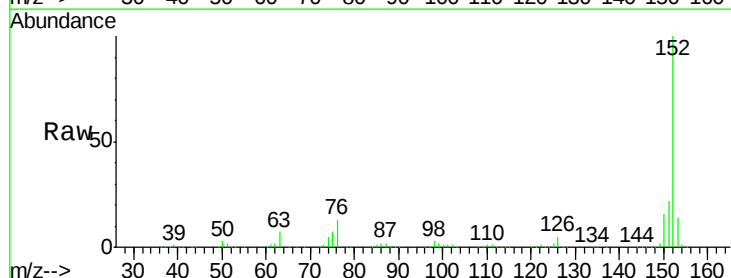
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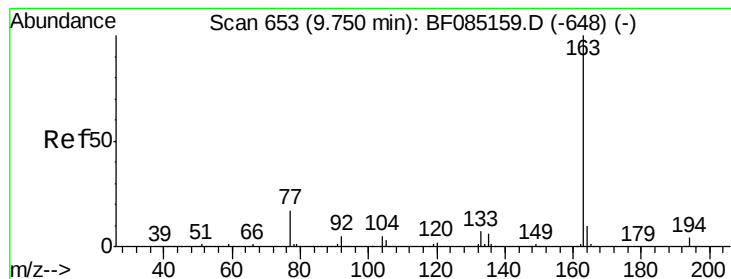
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#48
Acenaphthylene
Concen: 70.15 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 71.69 ng

RT: 9.75 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:163 Resp: 1815416

Ion Ratio Lower Upper

163 100

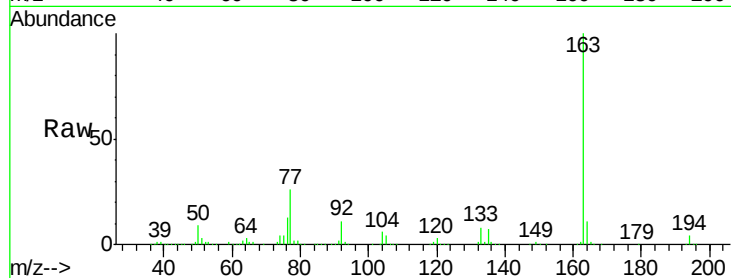
194 3.5 3.1 4.7

164 10.7 8.2 12.4

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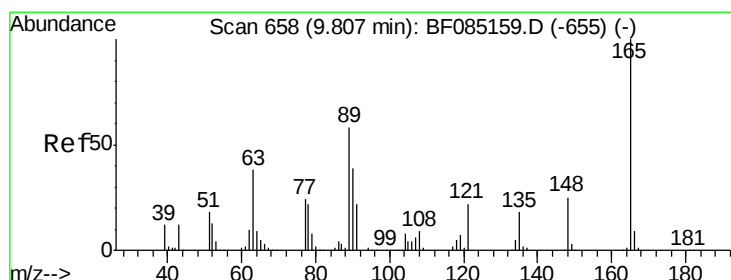
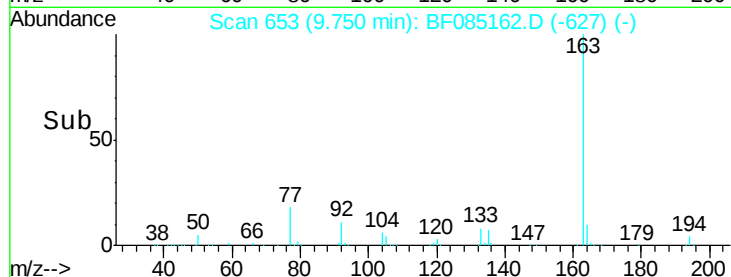
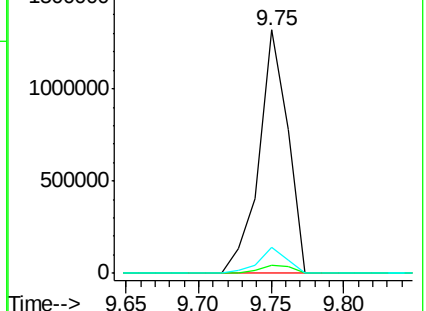
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 78.44 ng

RT: 9.81 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

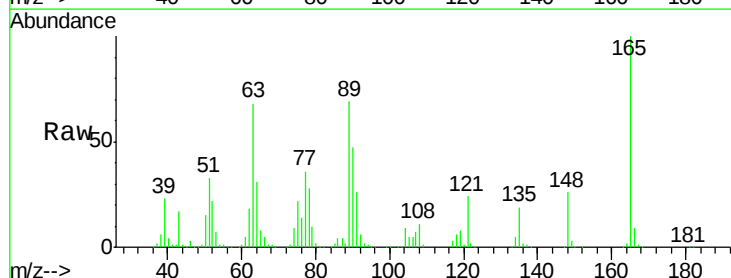
Tgt Ion:165 Resp: 412152

Ion Ratio Lower Upper

165 100

63 67.9 41.8 62.8#

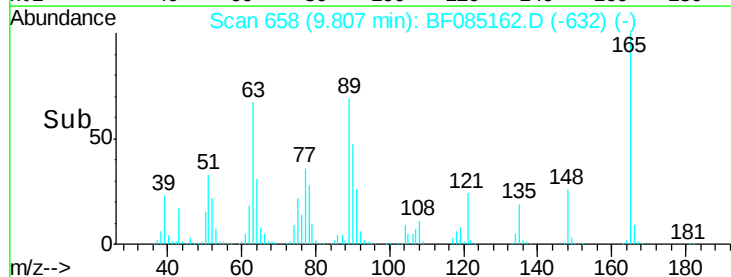
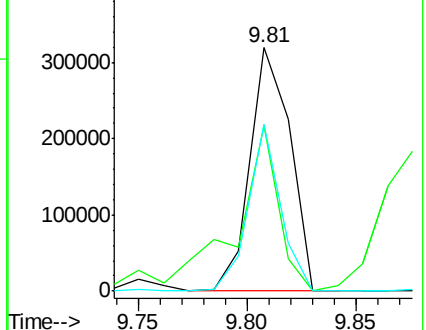
89 68.7 46.7 70.1

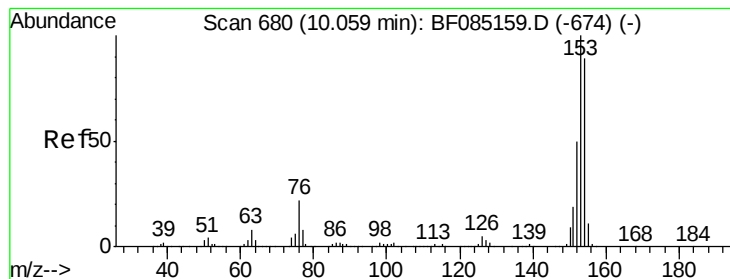


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 69.77 ng

RT: 10.06 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF085162.D

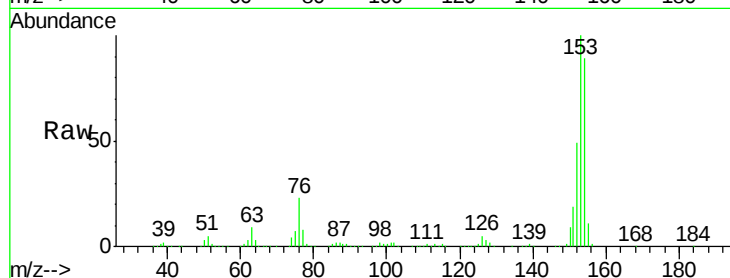
Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:154 Resp: 1440163

Ion Ratio Lower Upper

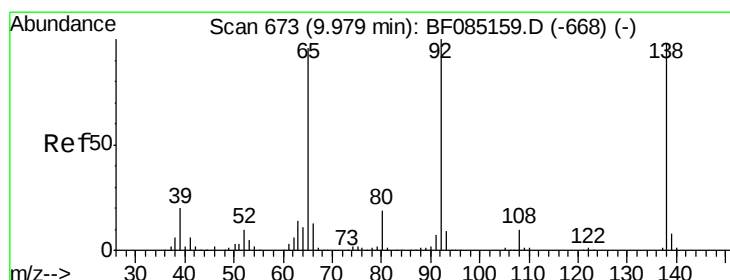
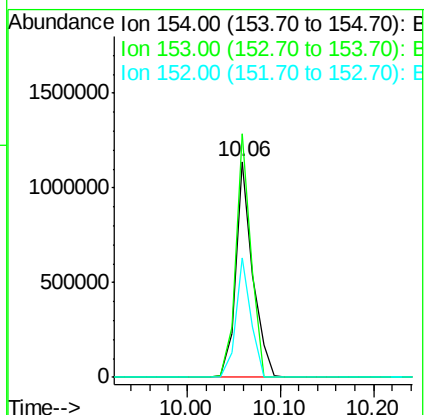
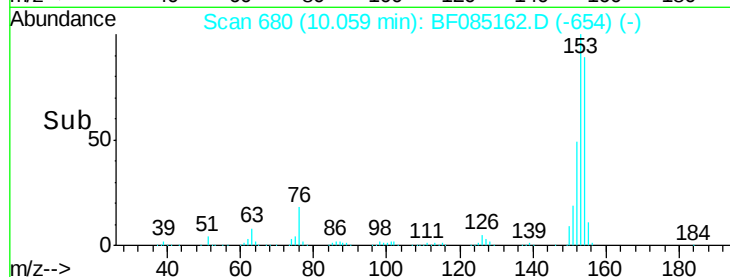
154 100

153 112.8 89.8 134.8

152 55.3 44.6 66.8

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#52

3-Nitroaniline

Concen: 70.37 ng

RT: 9.98 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

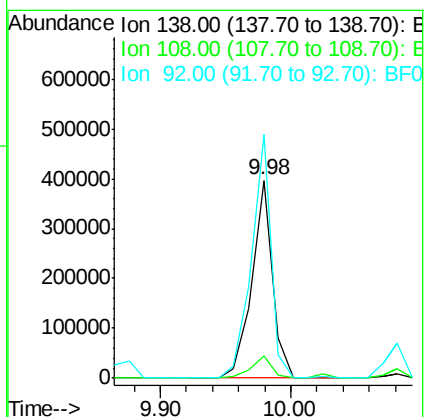
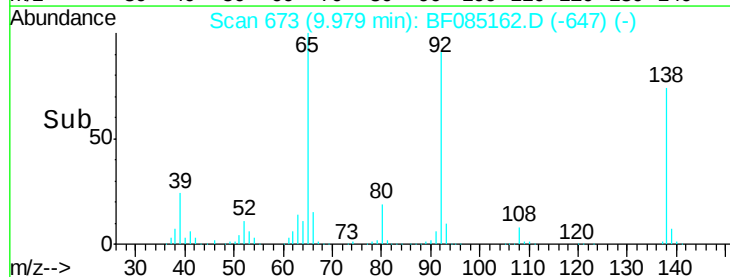
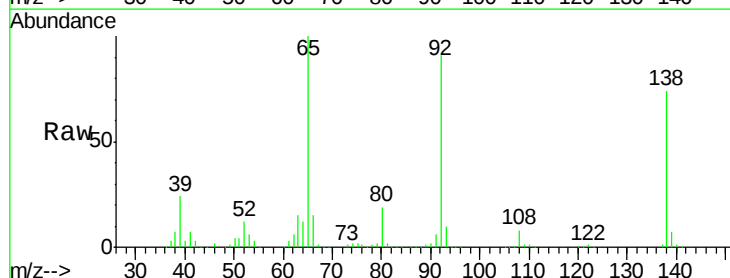
Tgt Ion:138 Resp: 437392

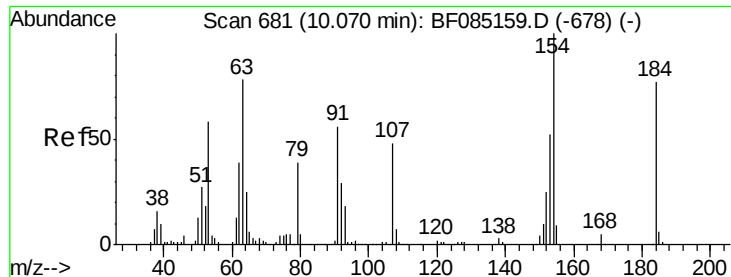
Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.6

92 123.0 81.3 121.9#





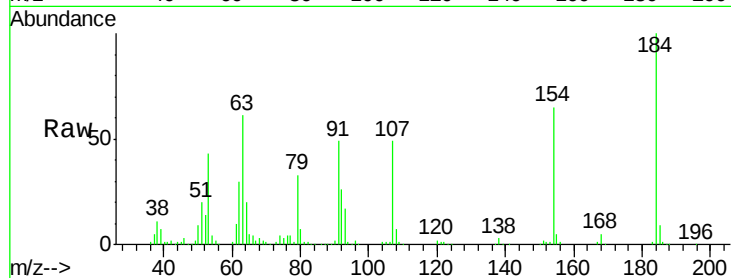
#53
2,4-Dinitrophenol
Concen: 137.63 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

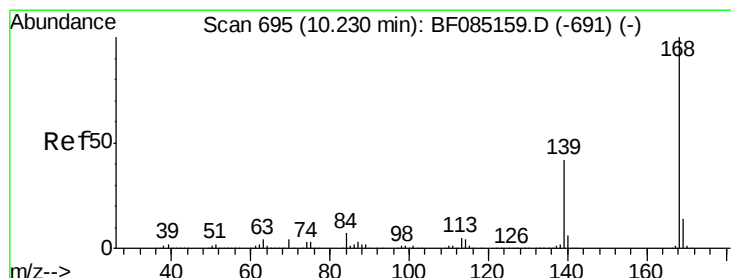
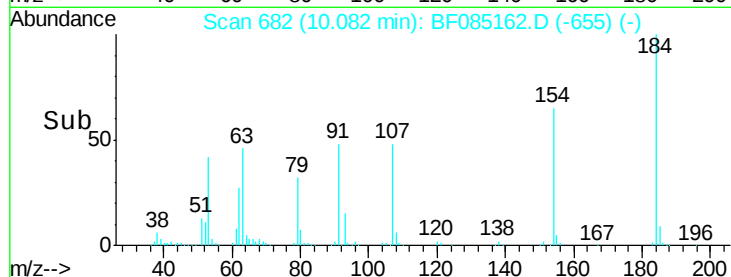
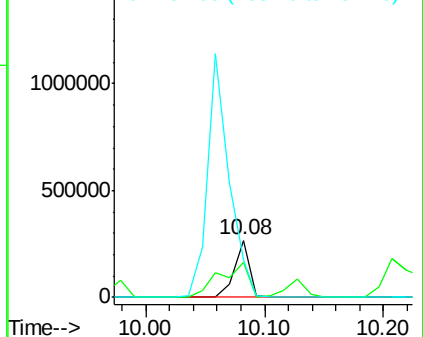
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	82.2	123.4#
154	64.7	108.9	163.3#

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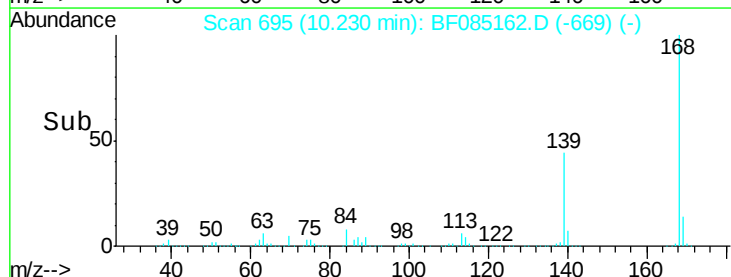
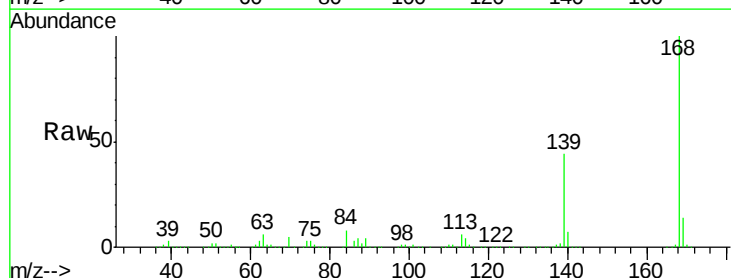
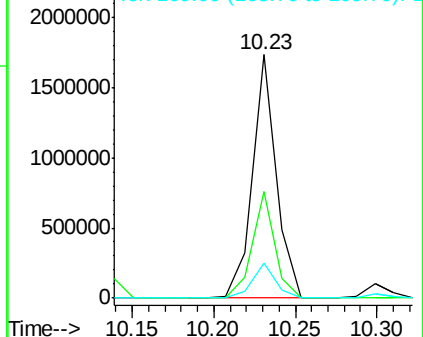
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

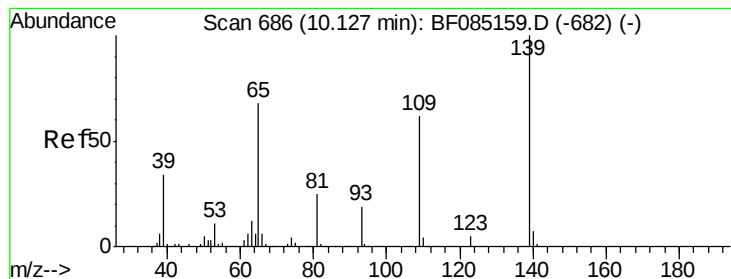


#54
Dibenzofuran
Concen: 65.13 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.6	50.4
169	14.2	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 76.22 ng

RT: 10.13 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 367082
Ion Ratio Lower Upper

139 100

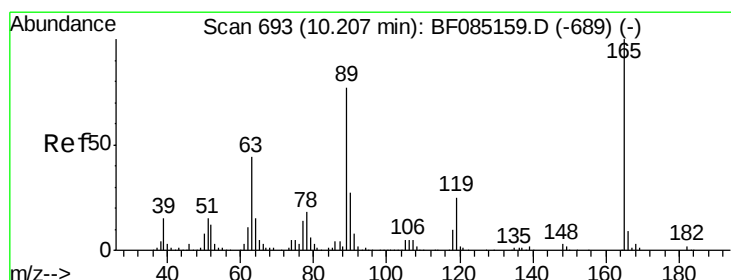
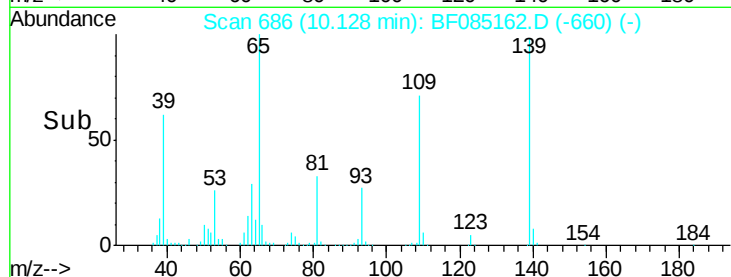
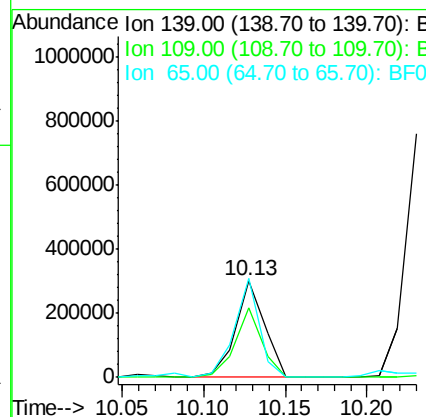
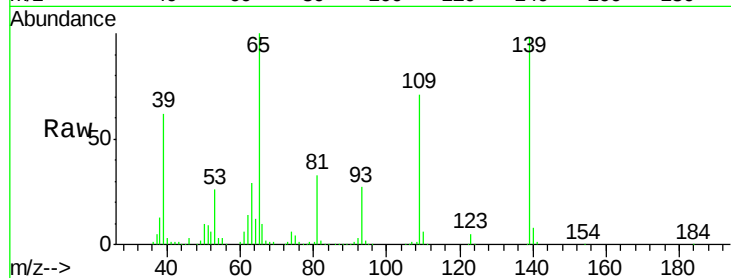
109 71.9 41.9 81.9

65 101.9 48.3 88.3#

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#56

2,4-Dinitrotoluene

Concen: 86.87 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

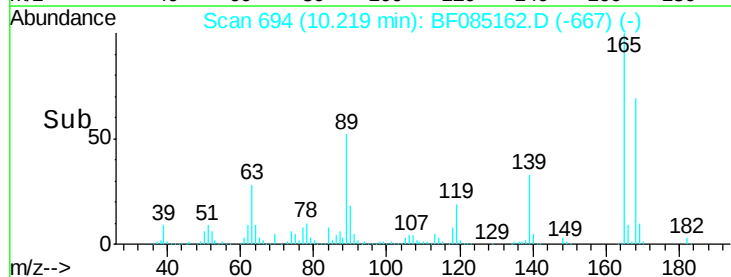
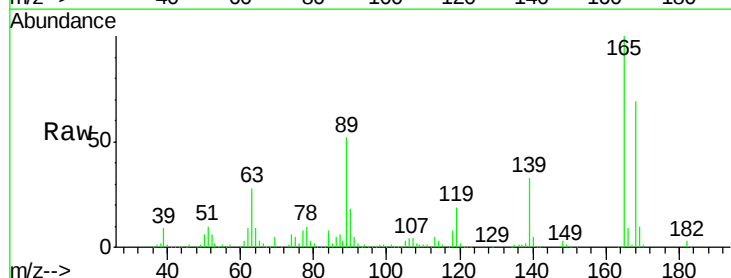
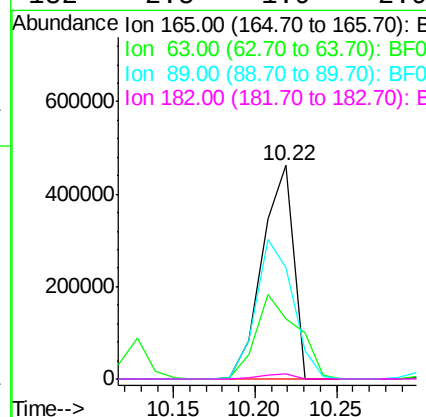
Tgt Ion:165 Resp: 613931
Ion Ratio Lower Upper

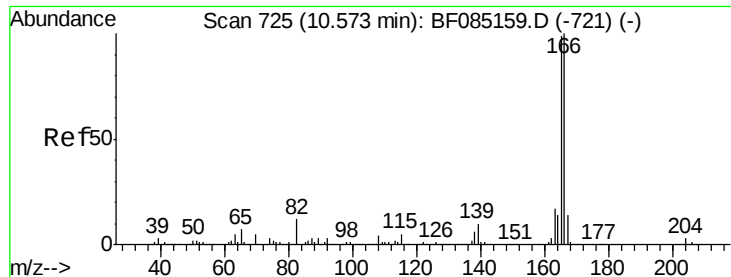
165 100

63 28.2 35.4 53.0#

89 52.1 61.9 92.9#

182 2.5 1.9 2.9





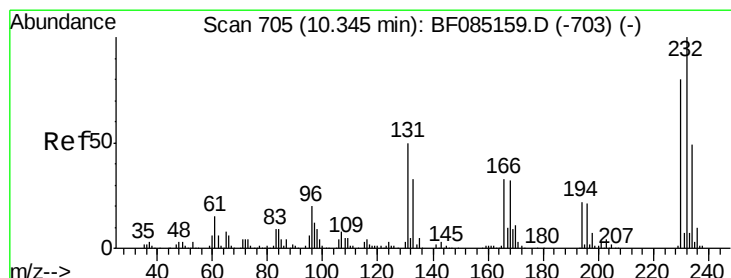
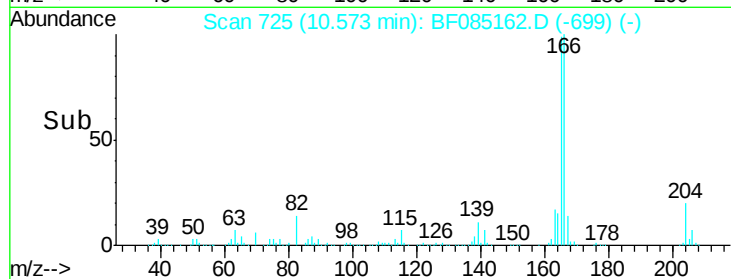
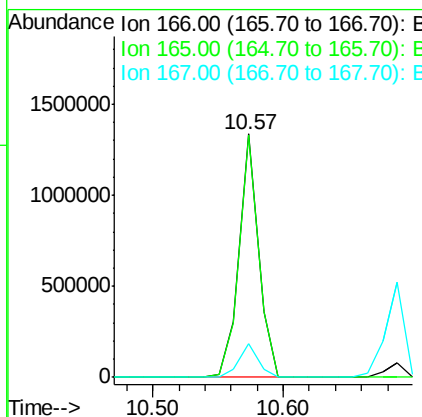
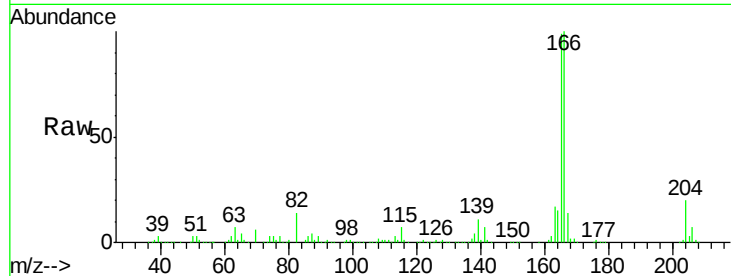
#57
 Fluorene
 Concen: 65.43 ng
 RT: 10.57 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.4	119.0
167	13.9	11.0	16.6

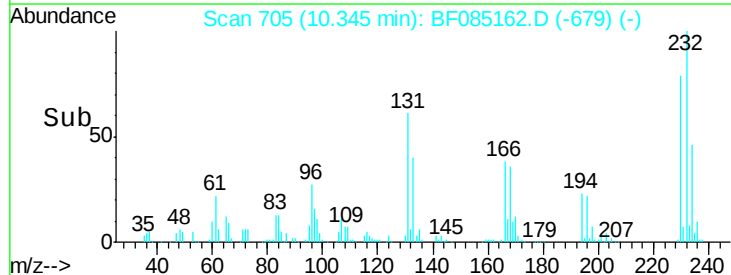
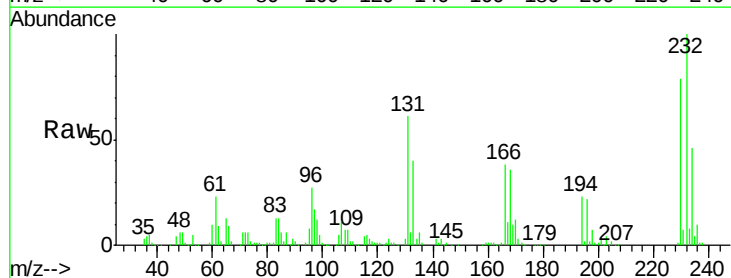
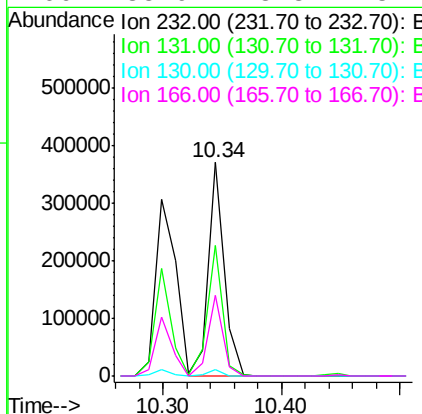
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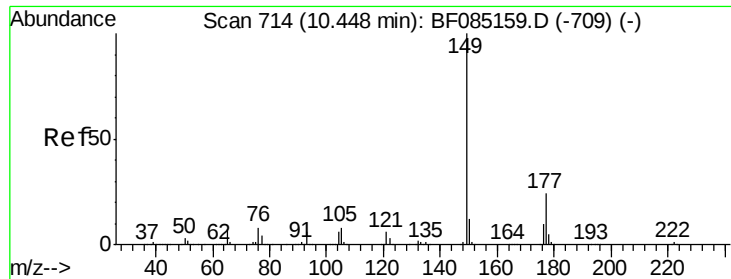
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.55 ng
 RT: 10.34 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.4	46.0	69.0
130	2.8	2.2	3.4
166	35.9	28.8	43.2





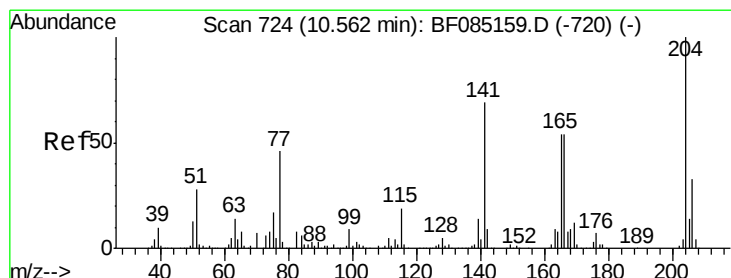
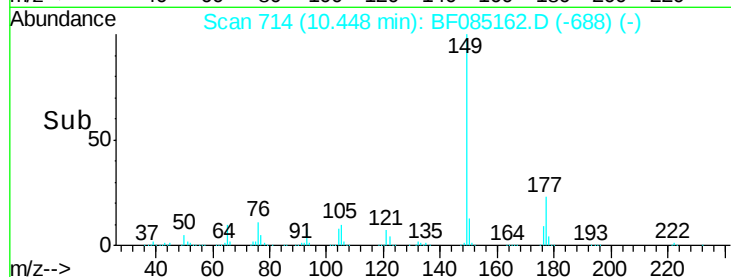
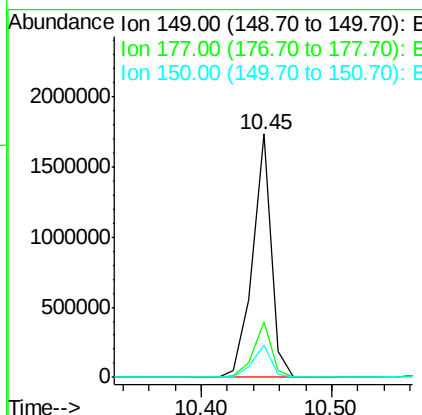
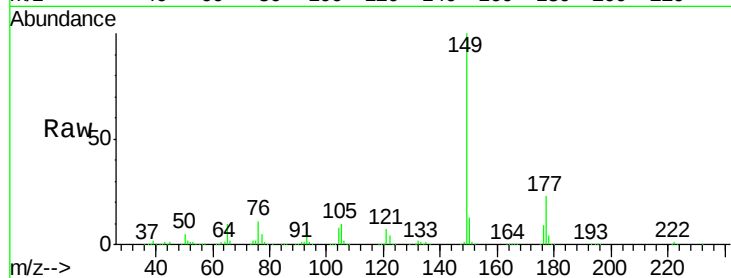
#59
Diethylphthalate
Concen: 71.83 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1732038
Ion Ratio Lower Upper
149 100
177 22.7 19.2 28.8
150 13.2 9.9 14.9

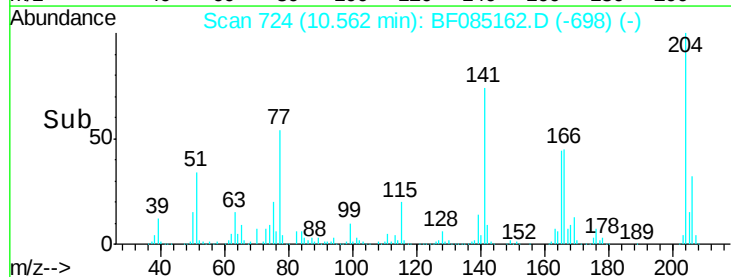
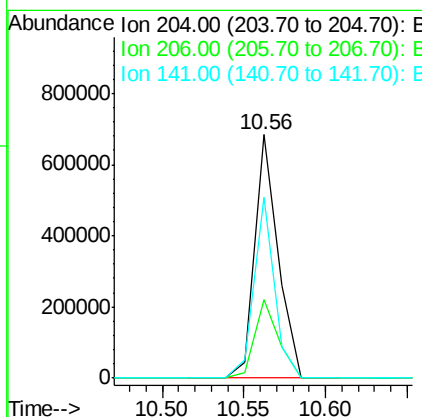
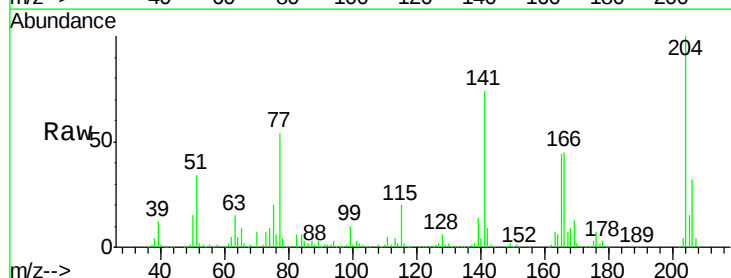
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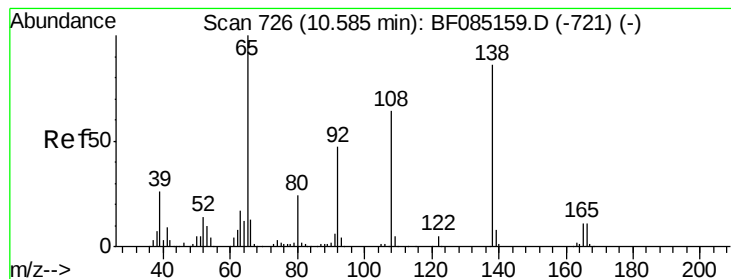
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#60
4-Chlorophenyl-phenylether
Concen: 62.81 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

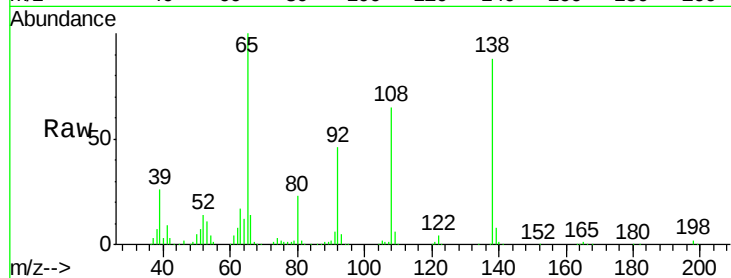
Tgt Ion:204 Resp: 679634
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 74.2 55.4 83.2





#61
4-Nitroaniline
Concen: 86.96 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

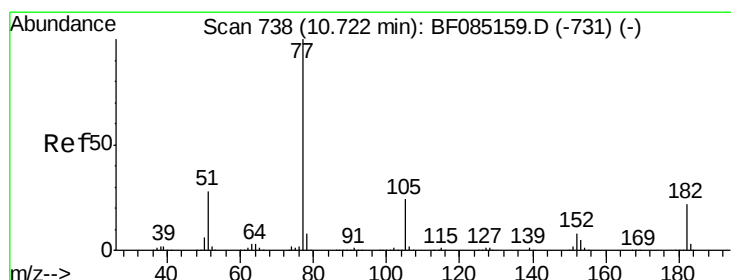
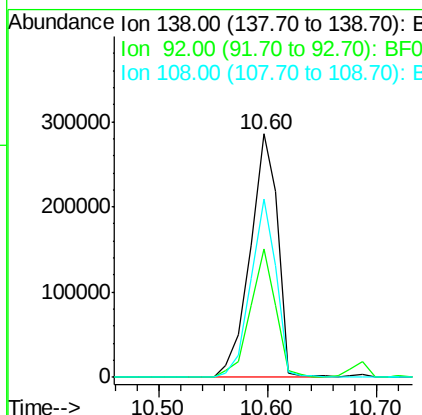
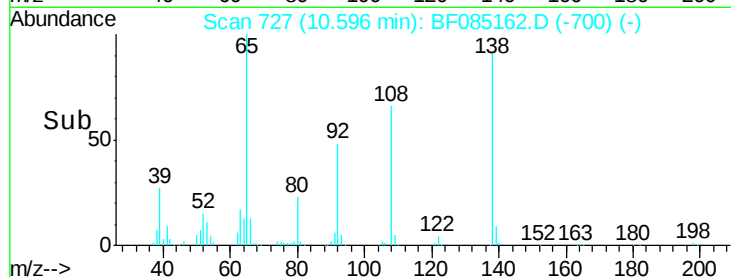
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	502498		
92	52.7	34.2	74.2	
108	73.5	53.9	93.9	

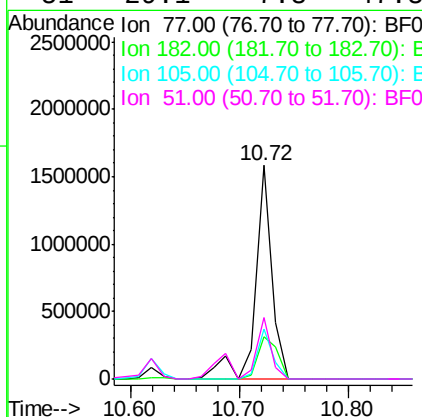
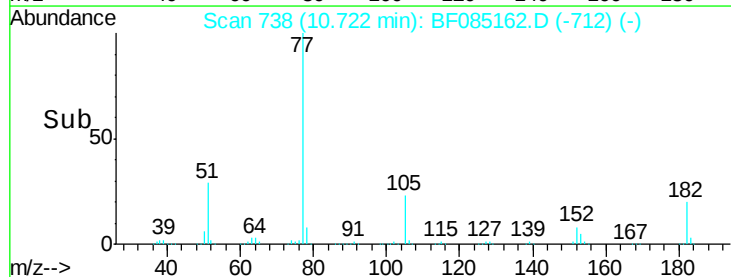
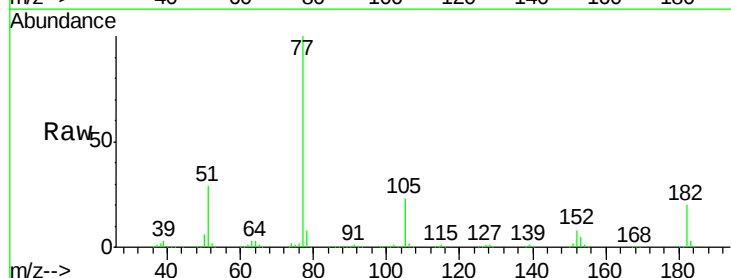
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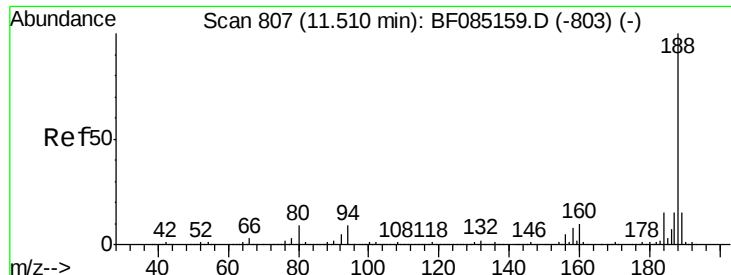
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#62
Azobenzene
Concen: 70.23 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1715915		
182	20.0	2.1	42.1	
105	23.1	3.8	43.8	
51	29.1	7.8	47.8	





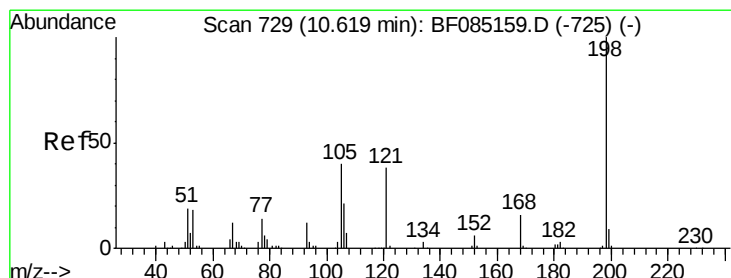
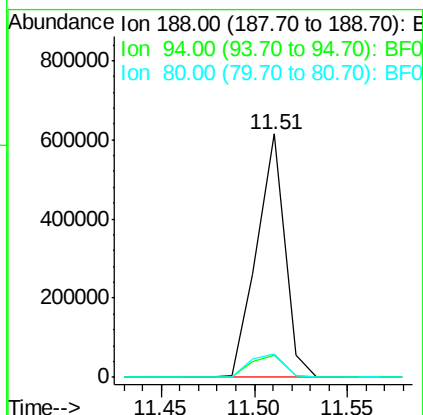
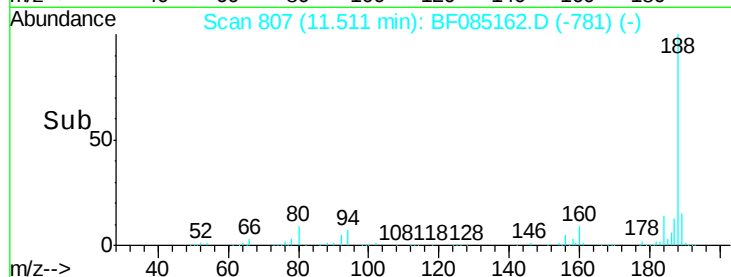
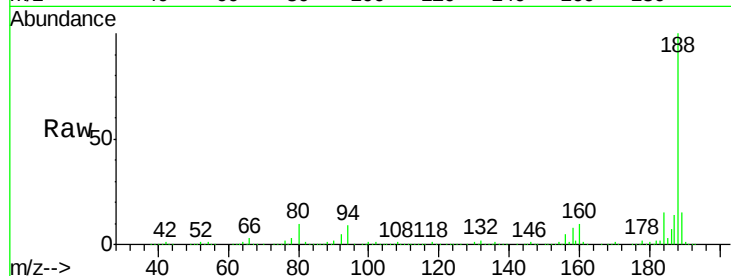
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		643488		
94	9.0	7.0	10.6		
80	9.6	7.4	11.0		

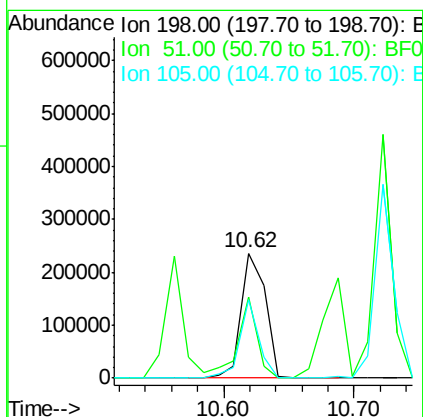
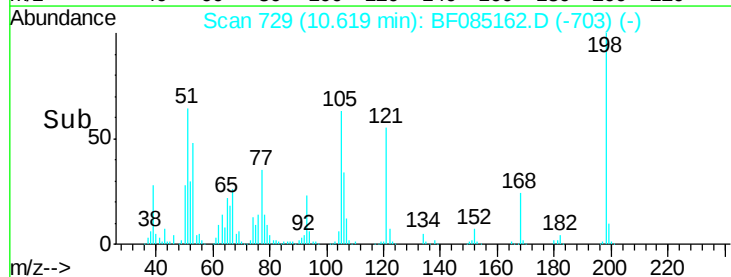
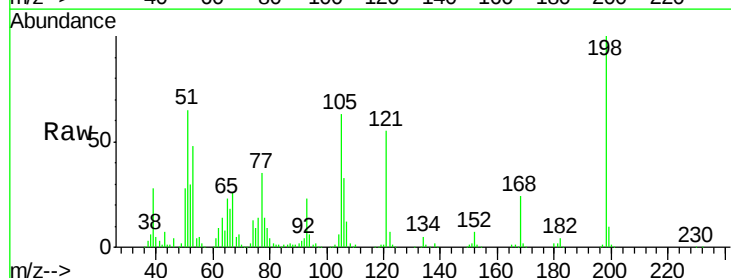
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#64
4,6-Dinitro-2-methylphenol
Concen: 93.22 ng
RT: 10.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		304215		
51	64.5	9.5	49.5#		
105	62.8	20.5	60.5#		





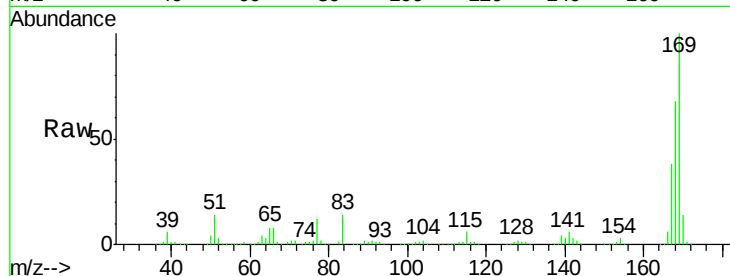
#65
n-Nitrosodiphenylamine
Concen: 69.51 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

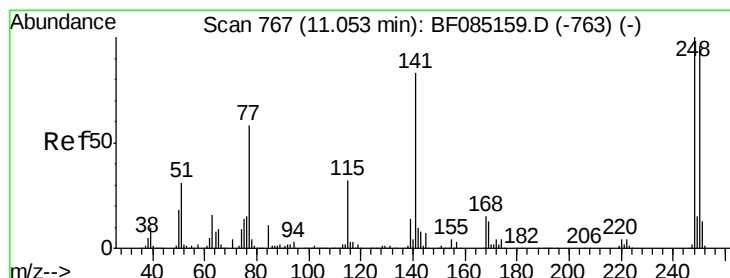
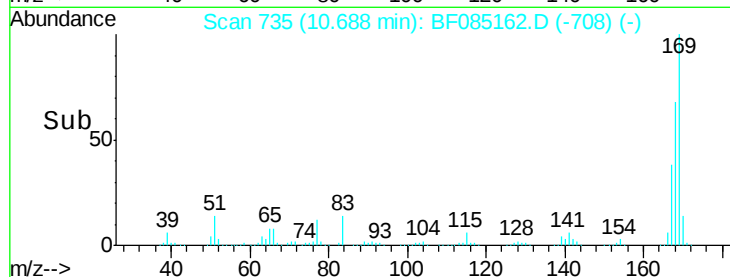
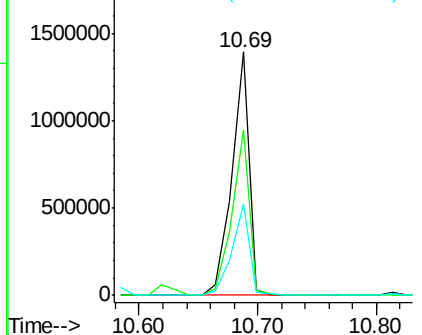
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.8	82.2
167	37.6	30.3	45.5

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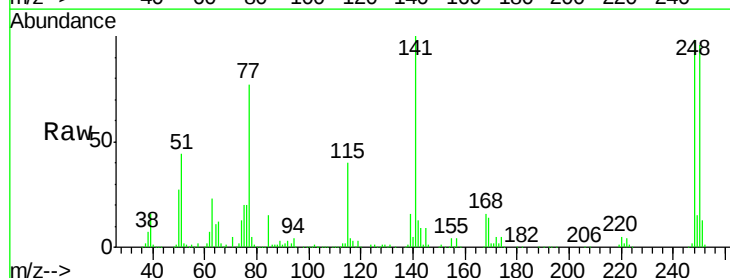


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

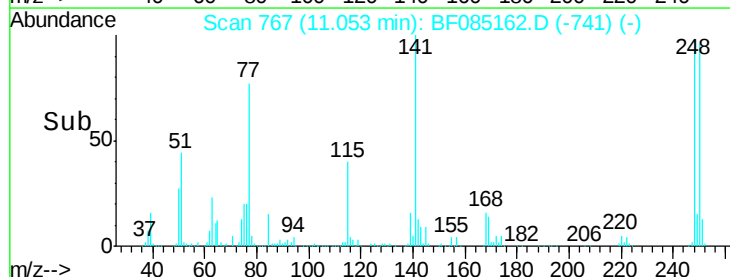
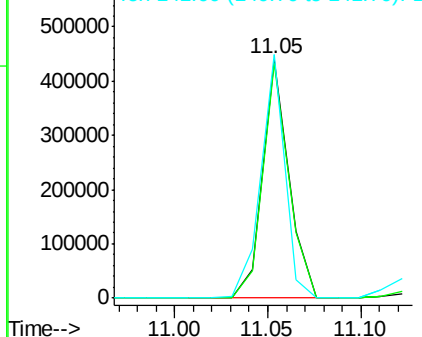


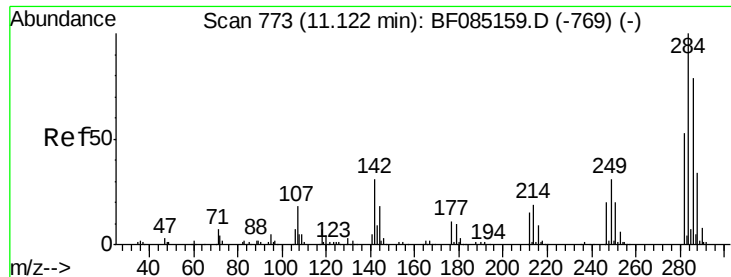
#66
4-Bromophenyl-phenylether
Concen: 62.76 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	101.8	66.2	99.2#



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





#67

Hexachlorobenzene

Concen: 60.26 ng

RT: 11.12 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF085162.D

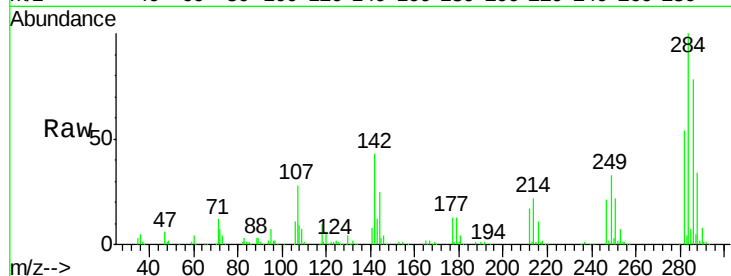
Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

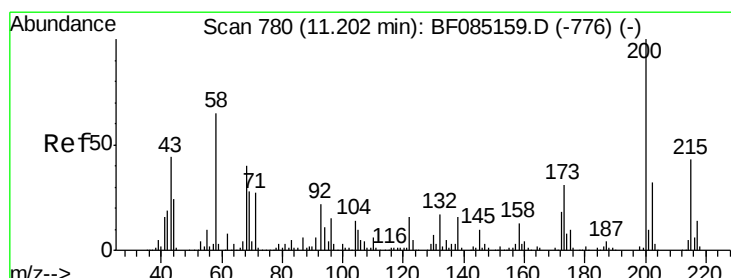
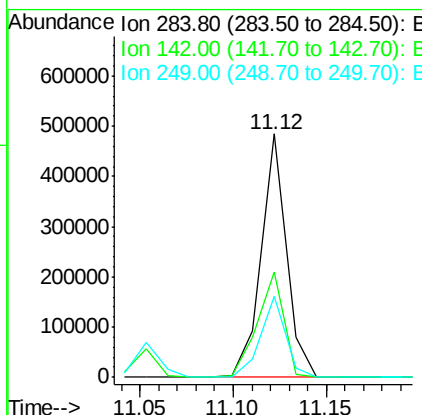
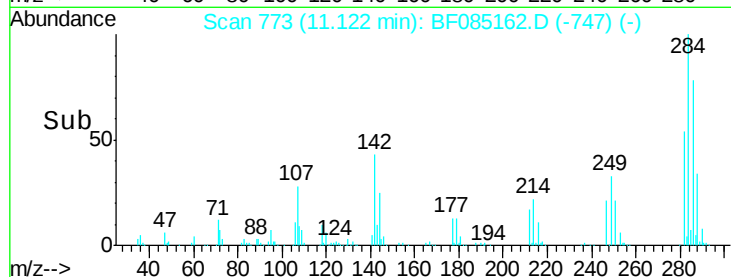
SSTDIC080



Tgt Ion:	284	Resp:	452424
Ion Ratio	Lower	Upper	
284	100		
142	43.2	24.9	37.3#
249	33.5	25.0	37.4

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#68

Atrazine

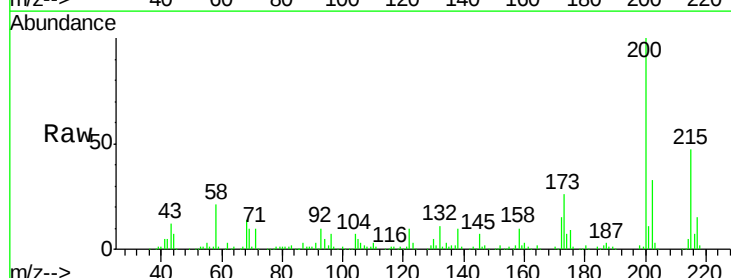
Concen: 59.48 ng

RT: 11.21 min Scan# 781

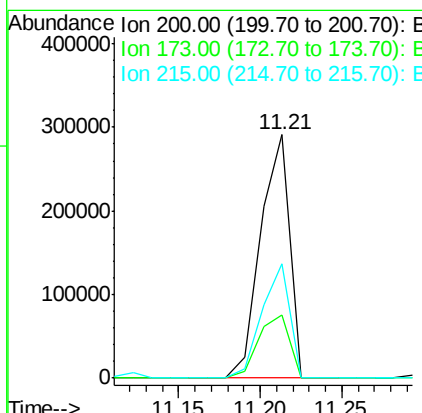
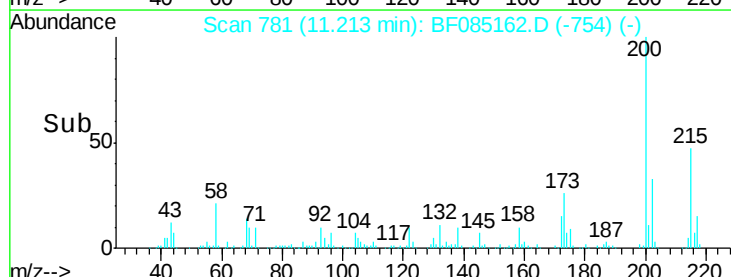
Delta R.T. 0.01 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57



Tgt Ion:	200	Resp:	359778
Ion Ratio	Lower	Upper	
200	100		
173	26.1	10.5	50.5
215	46.7	23.4	63.4





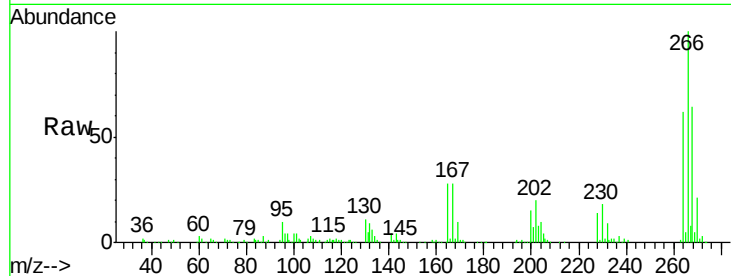
#69
 Pentachlorophenol
 Concen: 69.17 ng
 RT: 11.32 min Scan# 790
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

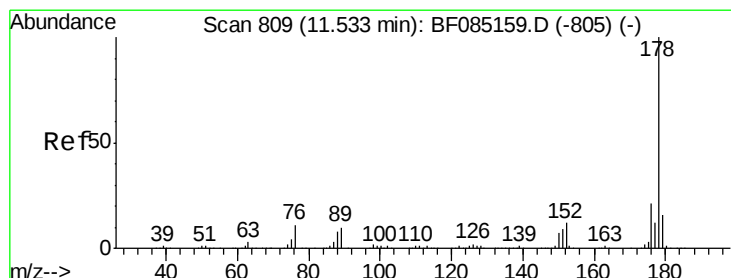
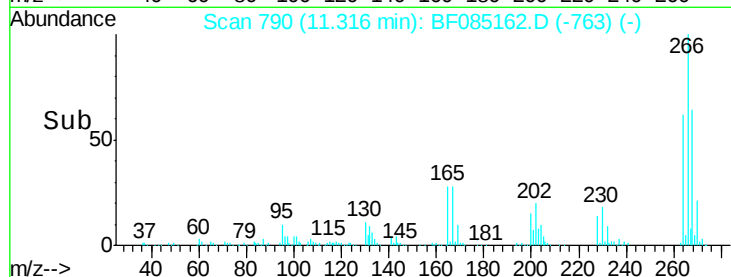
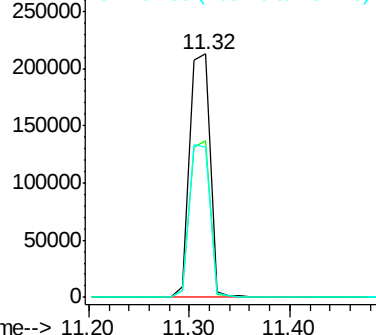
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.0	75.0
264	61.8	51.4	77.2

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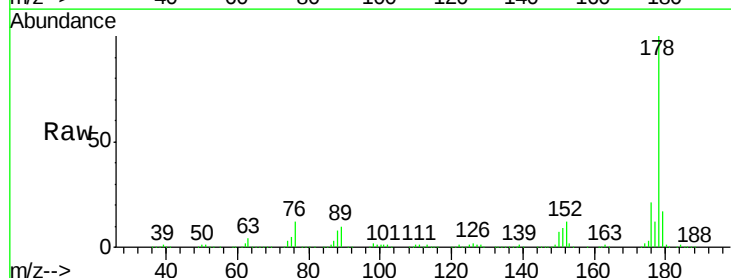


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

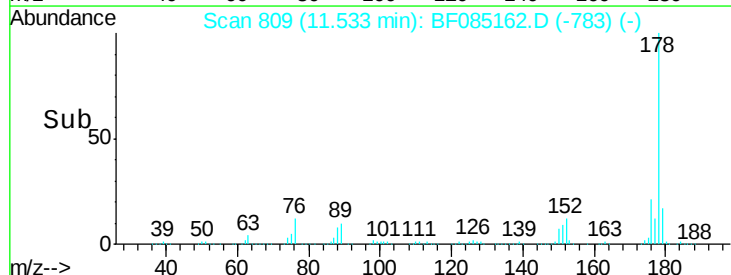
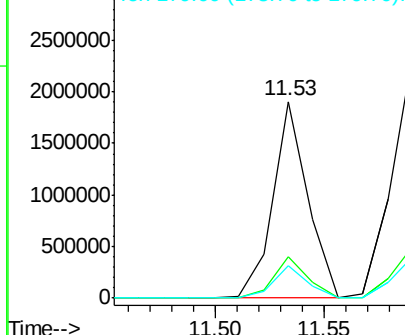


#70
 Phenanthrene
 Concen: 65.93 ng
 RT: 11.53 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.8	25.2
179	16.6	13.1	19.7



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





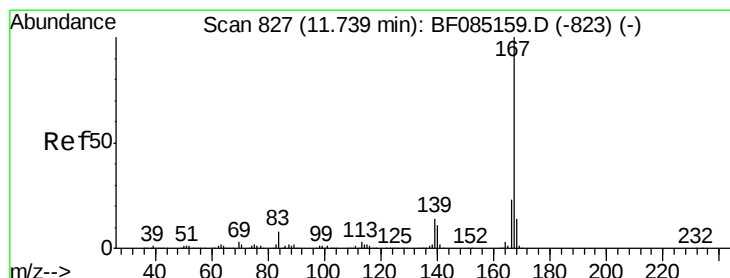
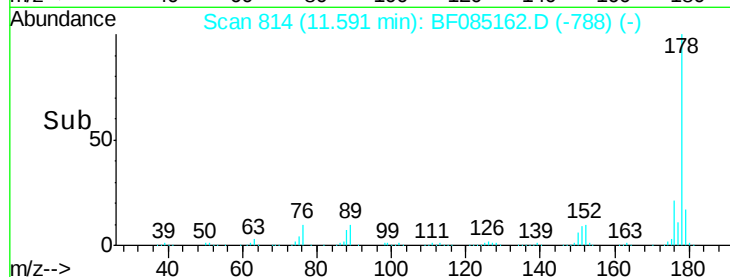
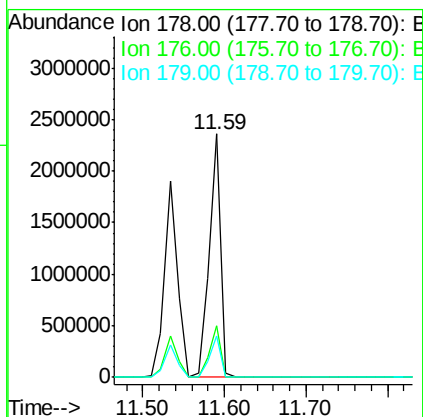
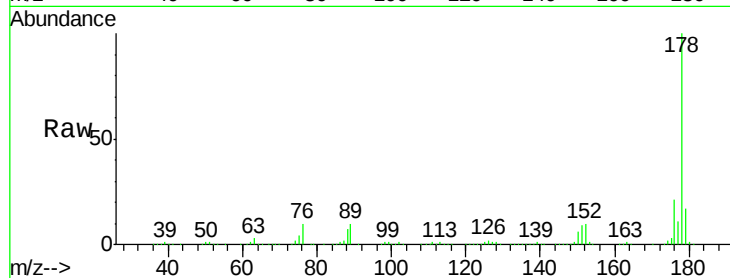
#71
 Anthracene
 Concen: 65.64 ng
 RT: 11.59 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2348937
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.9 23.9
 179 16.9 12.5 18.7

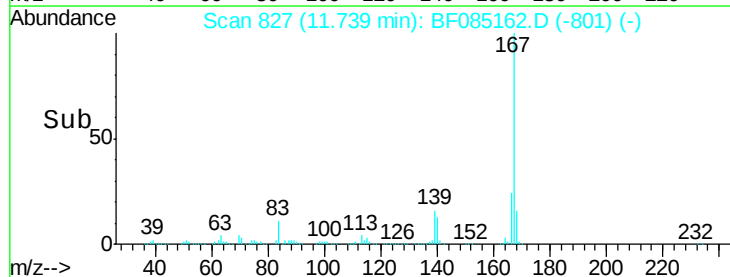
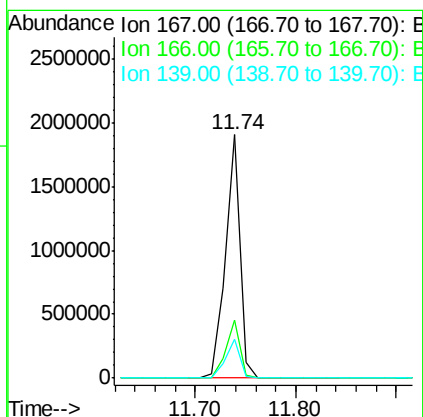
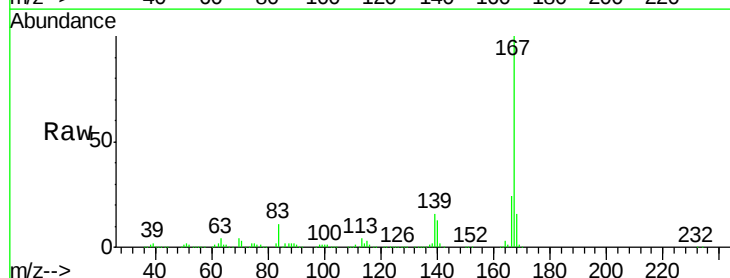
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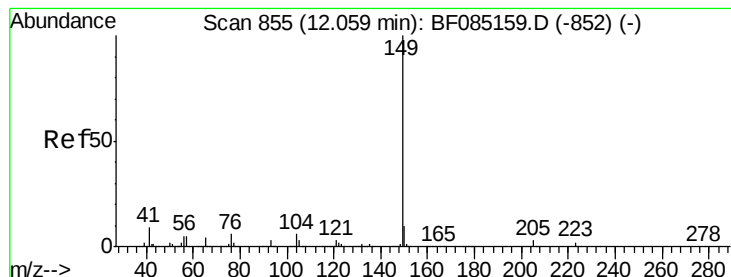
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#72
 Carbazole
 Concen: 60.79 ng
 RT: 11.74 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion:167 Resp: 1902262
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.2
 139 16.2 11.4 17.0





#73

Di-n-butylphthalate

Concen: 75.87 ng

RT: 12.07 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF085162.D

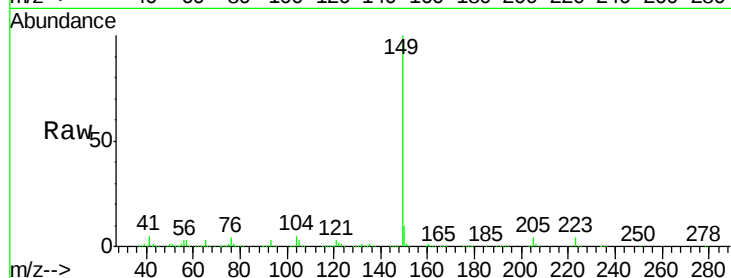
Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:149 Resp: 2815212

Ion Ratio Lower Upper

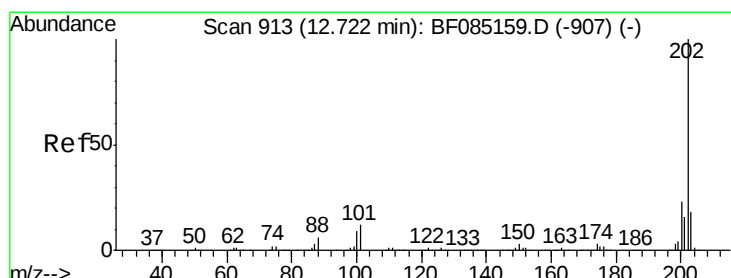
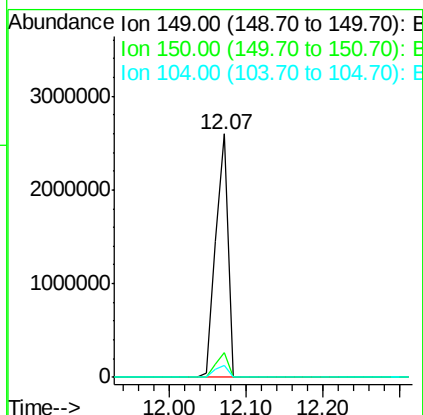
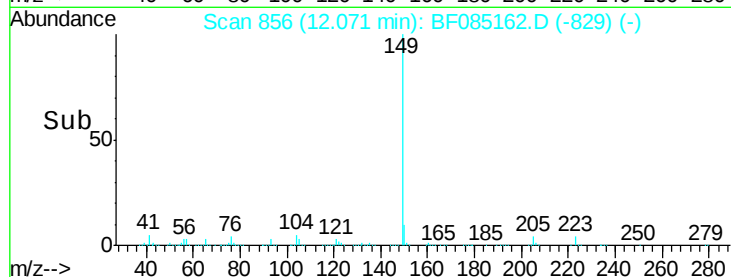
149 100

150 9.9 7.8 11.6

104 5.0 4.7 7.1

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#74

Fluoranthene

Concen: 61.34 ng

RT: 12.72 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF085162.D

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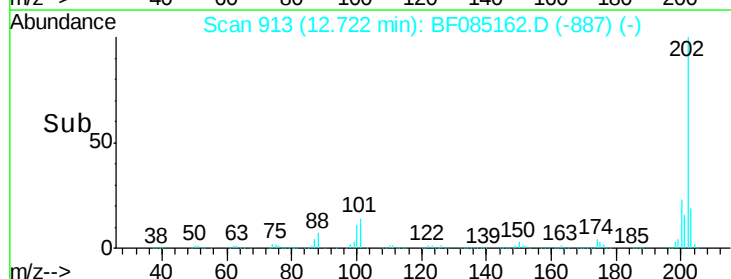
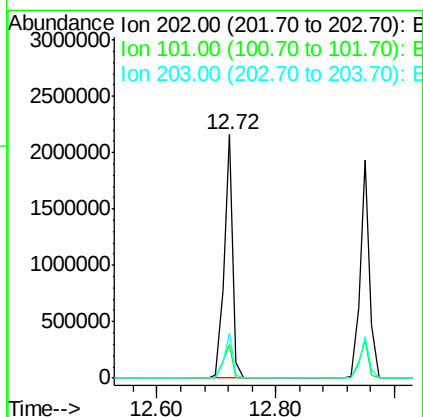
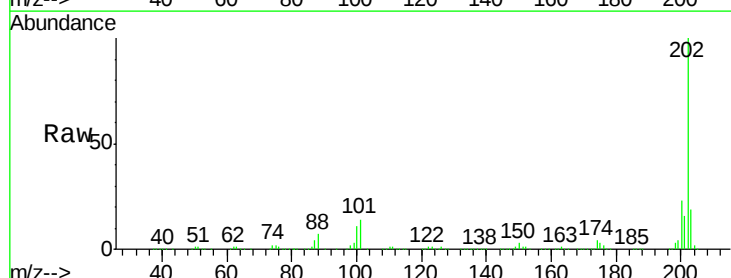
Tgt Ion:202 Resp: 2145148

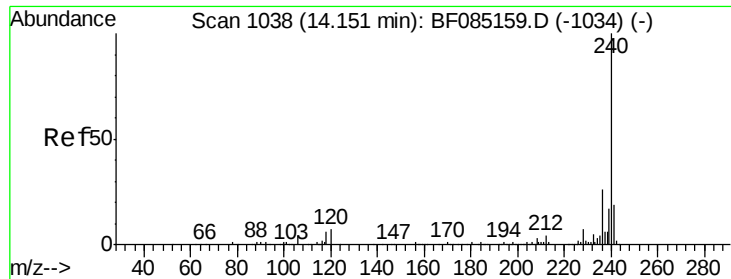
Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.8

203 18.8 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: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 404573
Ion Ratio Lower Upper

240 100

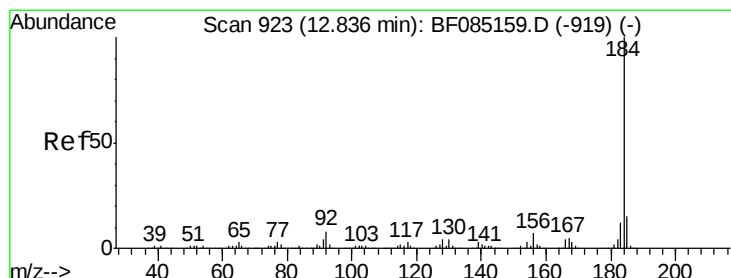
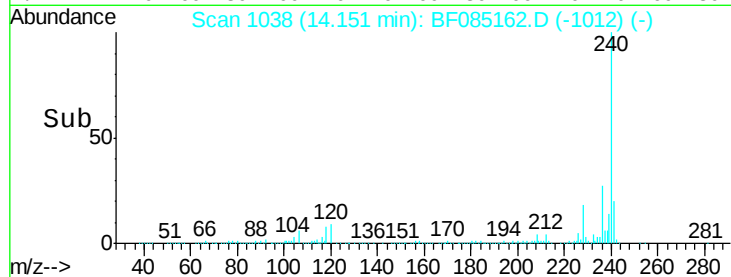
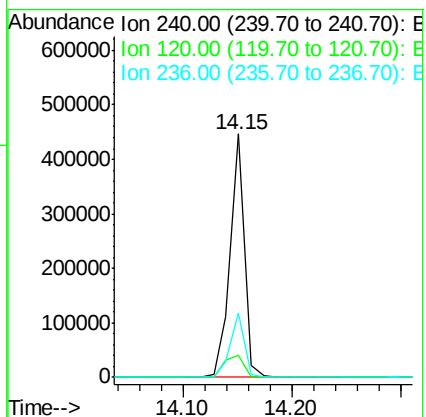
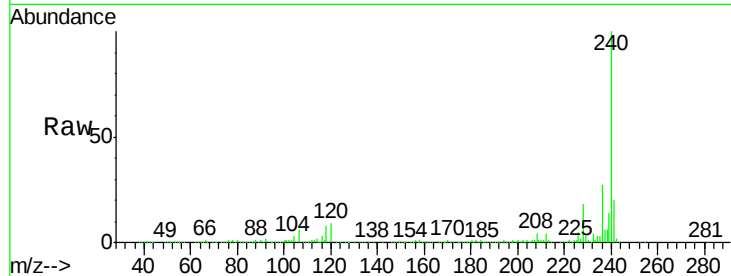
120 9.3 5.3 7.9#

236 26.7 20.7 31.1

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#76

Benzidine

Concen: 62.52 ng

RT: 12.84 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF085162.D

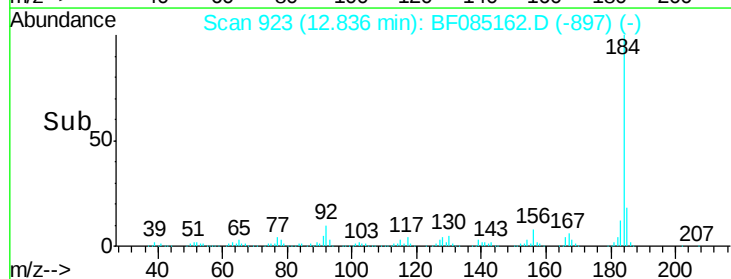
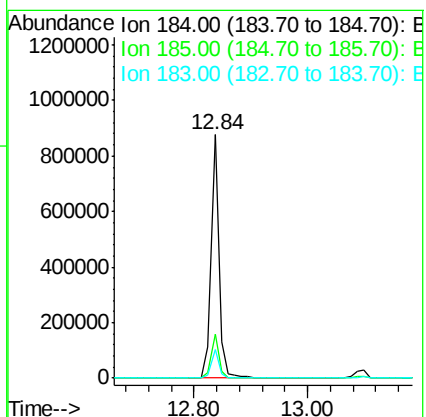
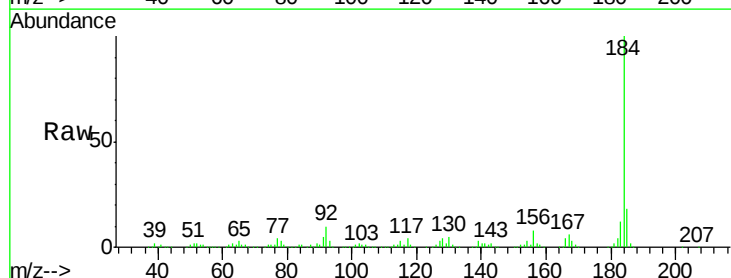
Acq: 3 Mar 2016 17:57

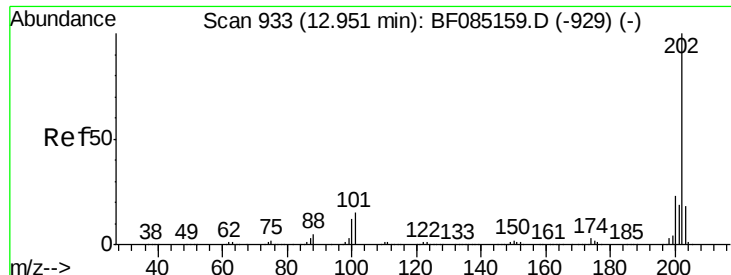
Tgt Ion:184 Resp: 799477
Ion Ratio Lower Upper

184 100

185 18.3 12.4 18.6

183 12.0 9.4 14.2





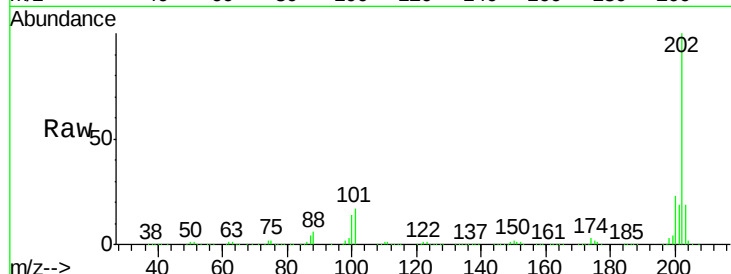
#77
 Pyrene
 Concen: 72.83 ng
 RT: 12.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.2	27.4
203	18.9	14.7	22.1

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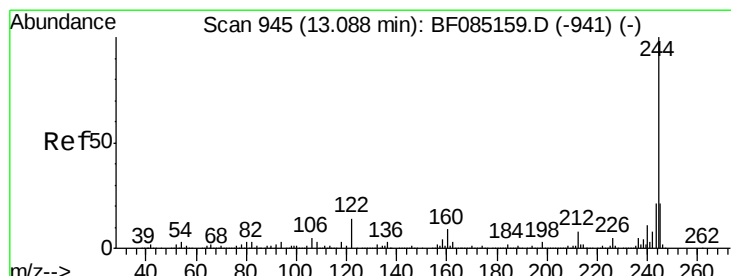
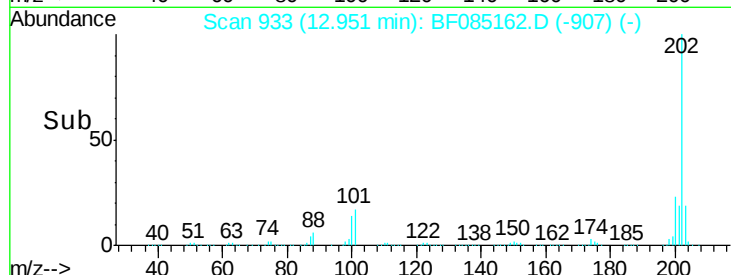
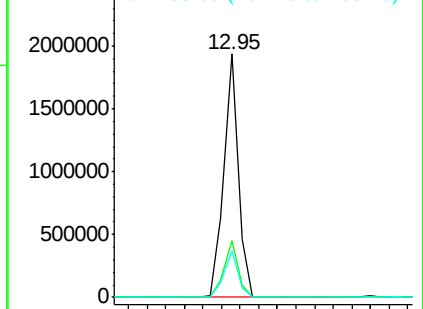


Abundance

Ion 202.00 (201.70 to 202.70): E

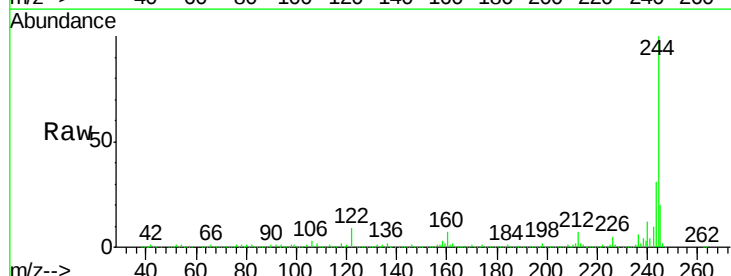
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 163.31 ng
 RT: 13.10 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	8.6	11.4	17.2#

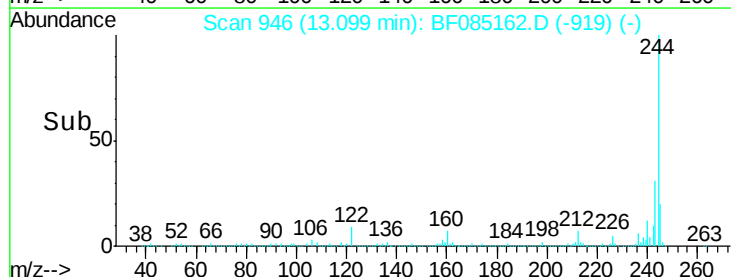
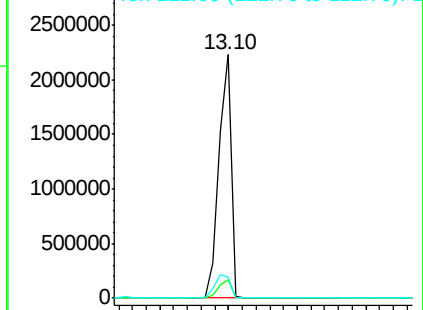


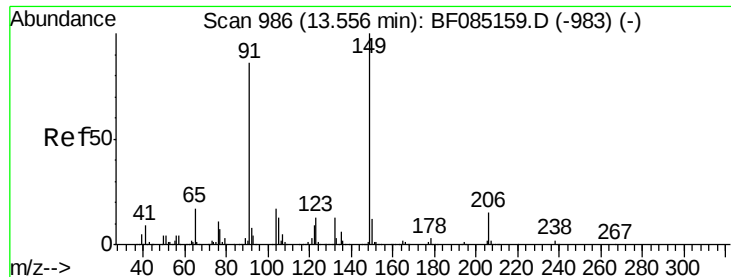
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





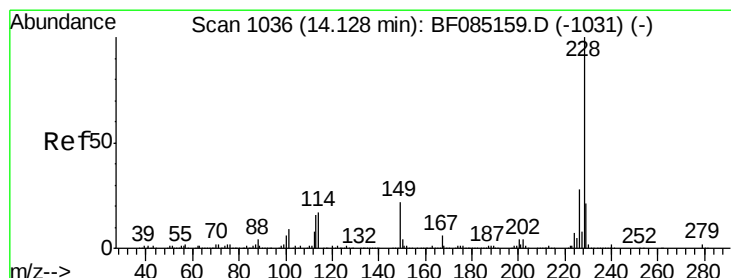
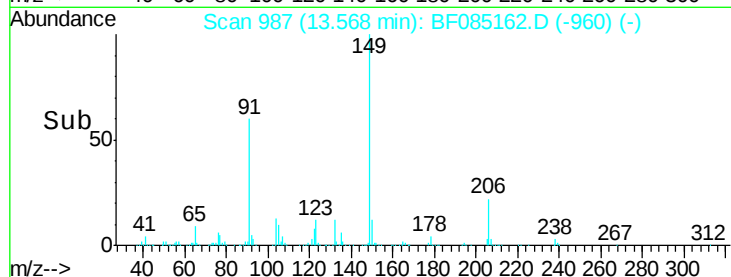
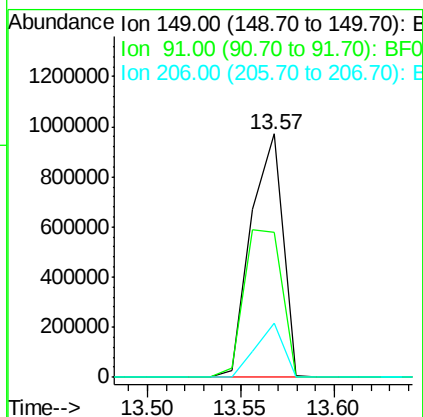
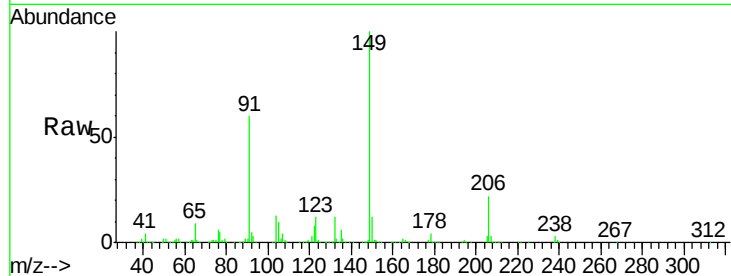
#79
Butylbenzylphthalate
Concen: 94.51 ng
RT: 13.57 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1148445
Ion Ratio Lower Upper
149 100
91 59.6 69.0 103.4#
206 22.3 12.3 18.5#

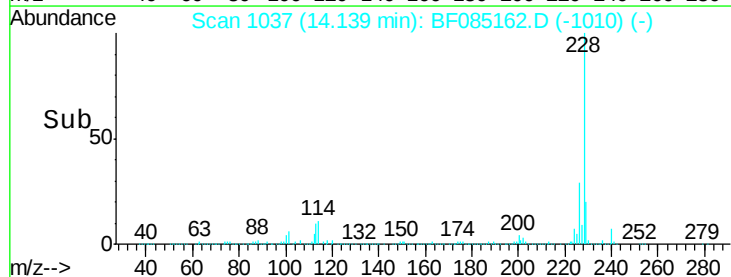
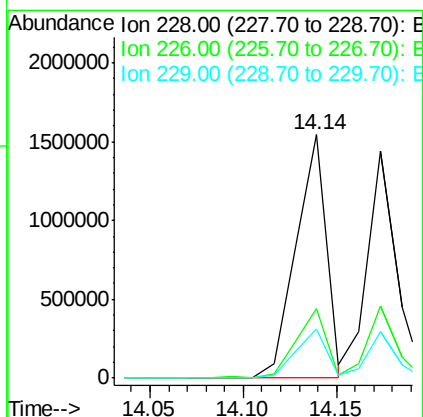
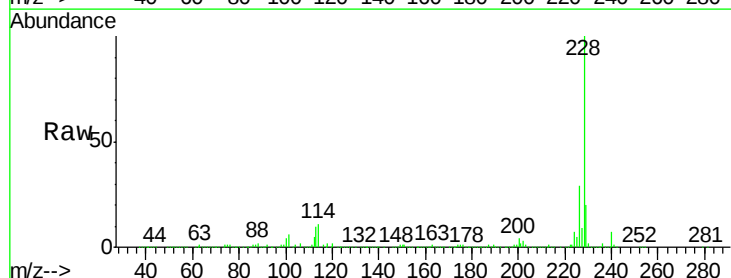
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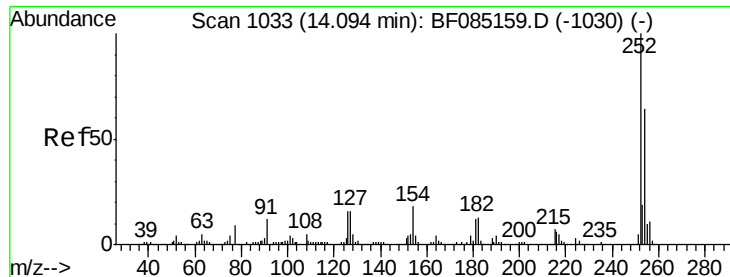
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#80
Benzo(a)anthracene
Concen: 74.11 ng
RT: 14.14 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion:228 Resp: 1763438
Ion Ratio Lower Upper
228 100
226 28.6 22.8 34.2
229 20.4 16.6 24.8





#81

3,3'-Dichlorobenzidine

Concen: 80.78 ng

RT: 14.09 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF085162.D

Acq: 3 Mar 2016 17:57

Instrument :

BNA_F

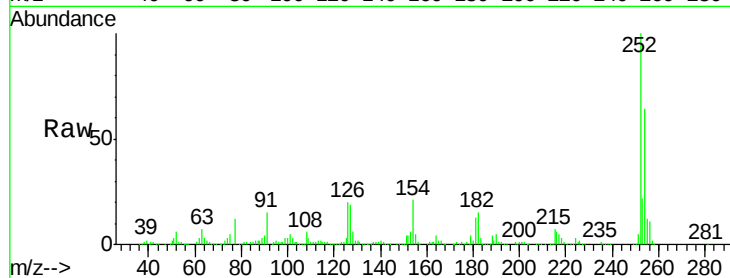
ClientSampleId :

SSTDICC080

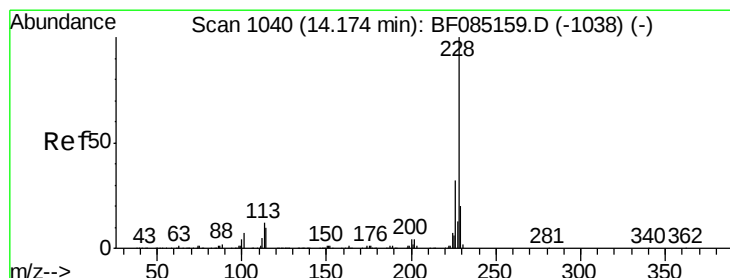
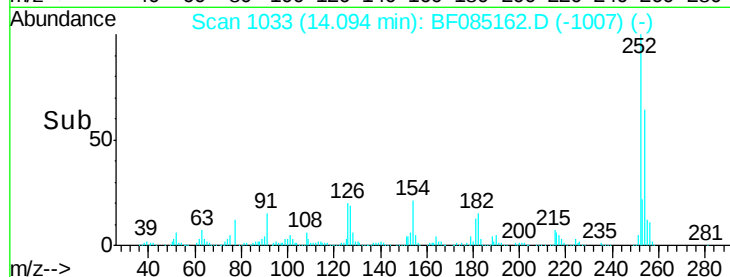
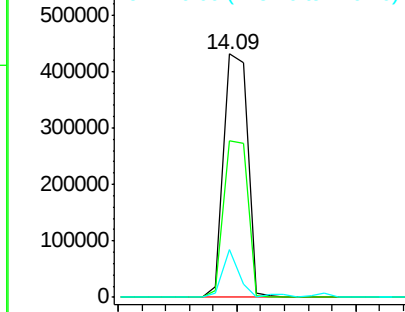
Tgt Ion:	252	Resp:	602256
Ion Ratio		Lower	Upper
252	100		
254	64.1	51.4	77.0
126	19.7	12.9	19.3#

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



#82

Chrysene

Concen: 69.08 ng

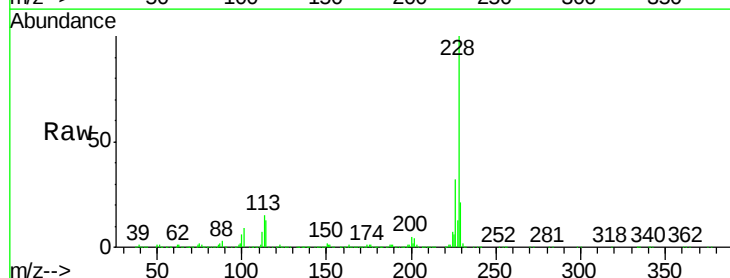
RT: 14.17 min Scan# 1040

Delta R.T. 0.00 min

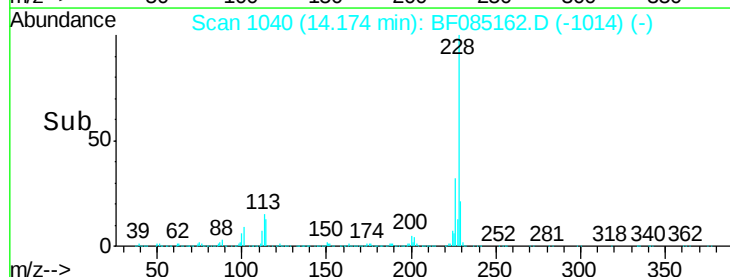
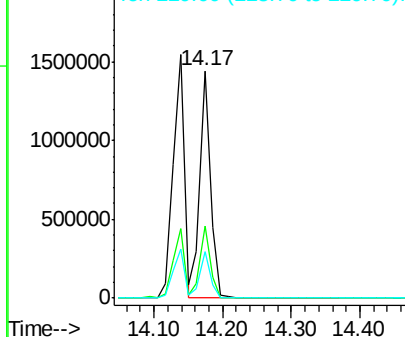
Lab File: BF085162.D

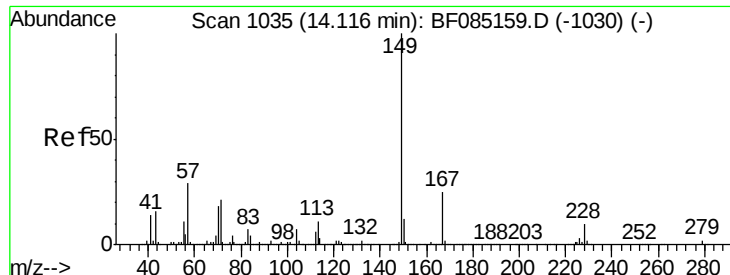
Acq: 3 Mar 2016 17:57

Tgt Ion:	228	Resp:	1529260
Ion Ratio		Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.5	16.0	24.0



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





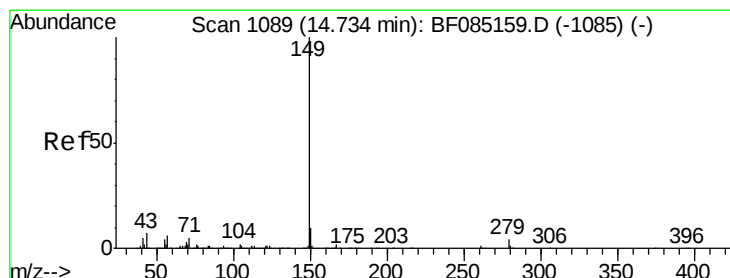
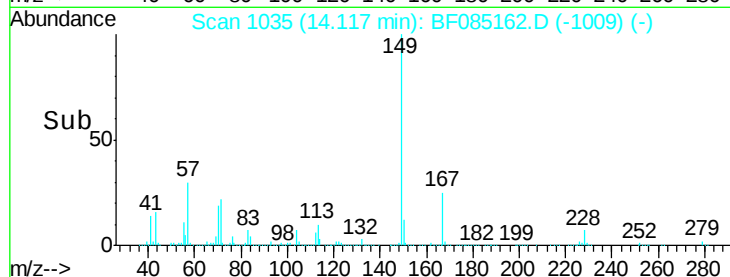
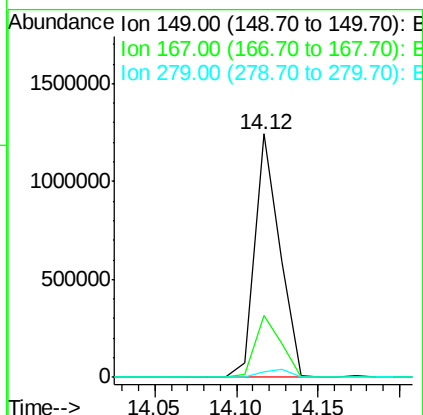
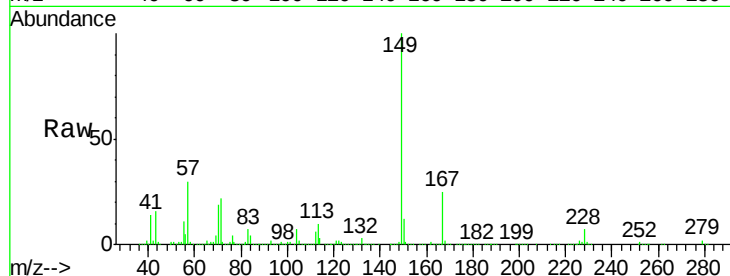
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 92.89 ng
 RT: 14.12 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1322858
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.3 30.5
 279 2.2 1.9 2.9

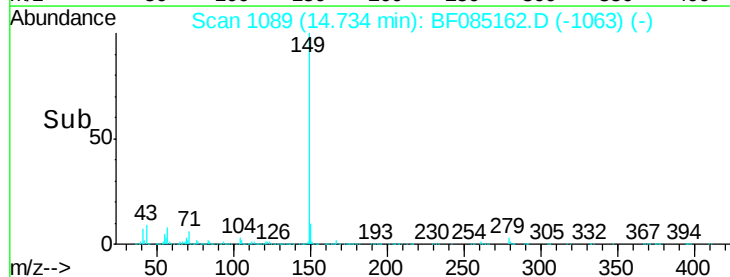
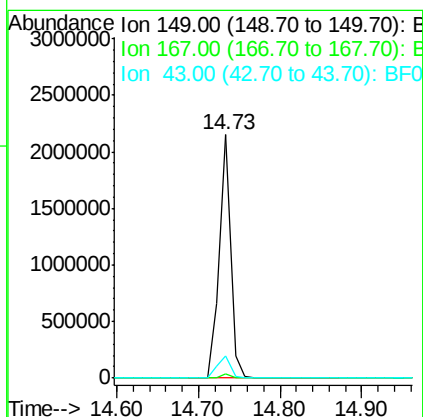
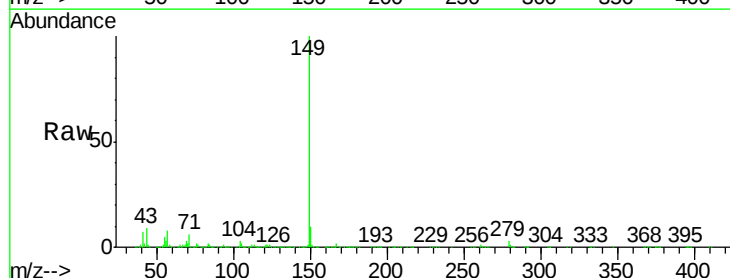
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#84
 Di-n-octyl phthalate
 Concen: 96.50 ng
 RT: 14.73 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion:149 Resp: 2086773
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.8 7.8 11.8





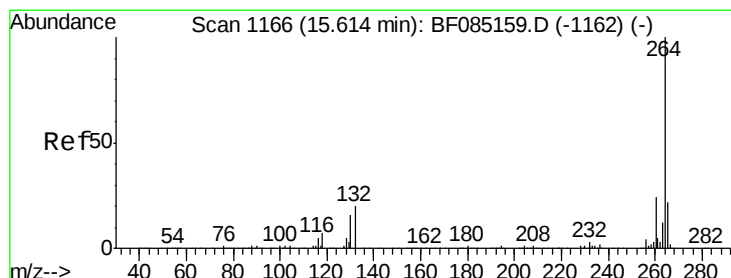
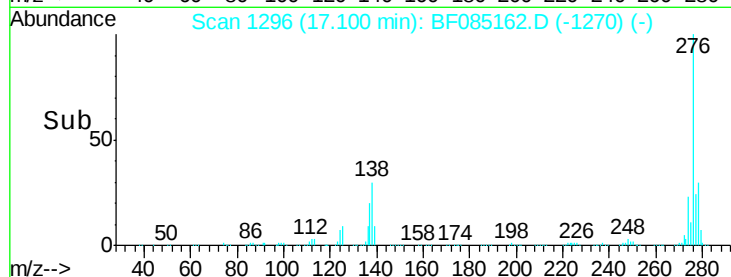
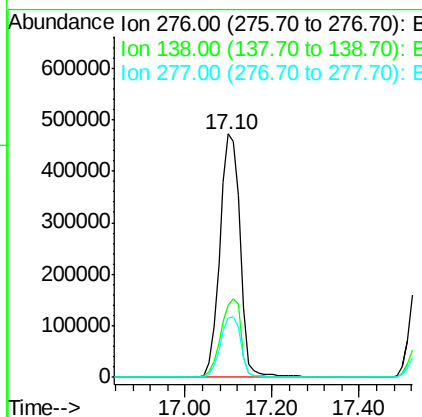
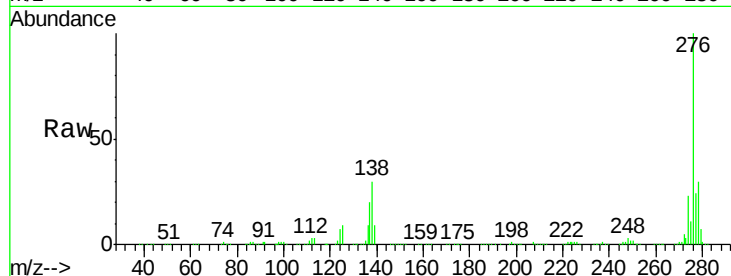
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 82.41 ng
 RT: 17.10 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	26.4	39.6
277	25.4	20.2	30.2

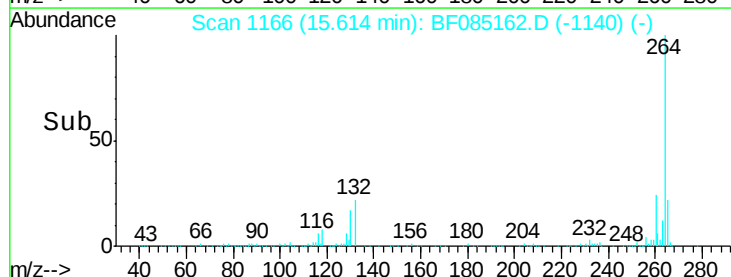
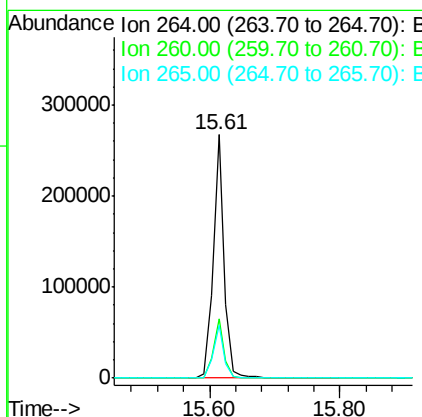
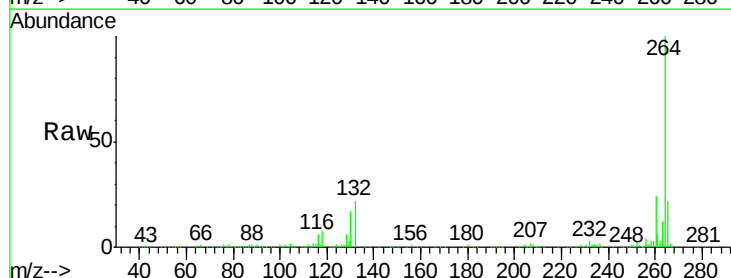
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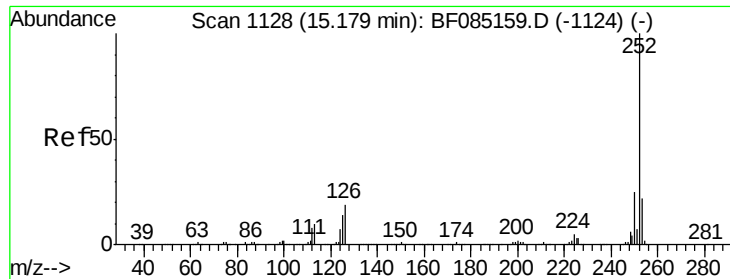
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.3	25.9





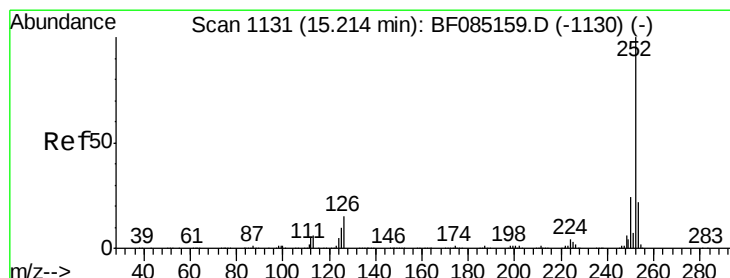
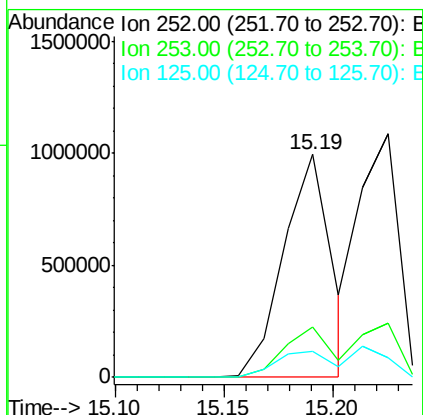
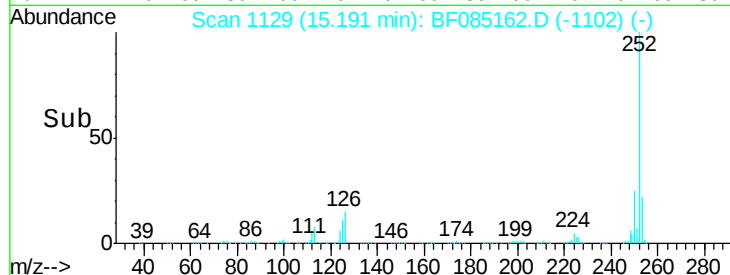
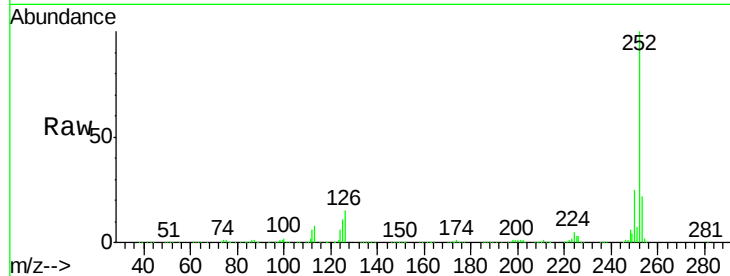
#87
Benzo(b)fluoranthene
Concen: 77.15 ng
RT: 15.19 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.4	11.3	16.9

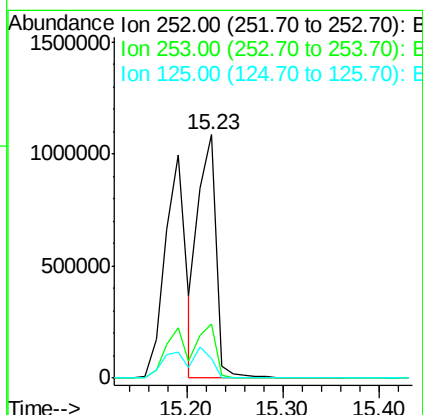
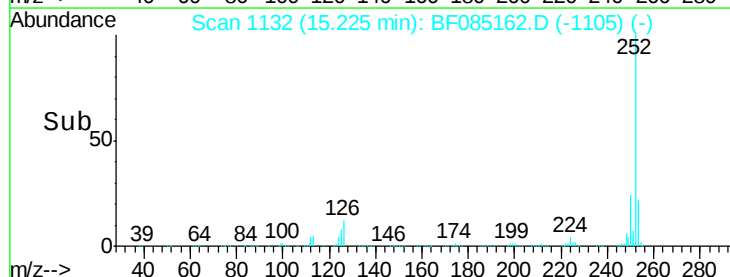
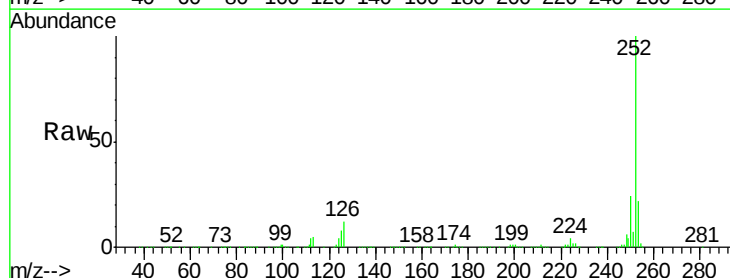
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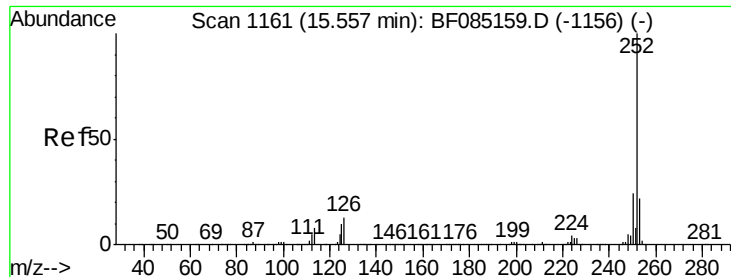
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#88
Benzo(k)fluoranthene
Concen: 85.66 ng m
RT: 15.23 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.9	10.4	15.6#





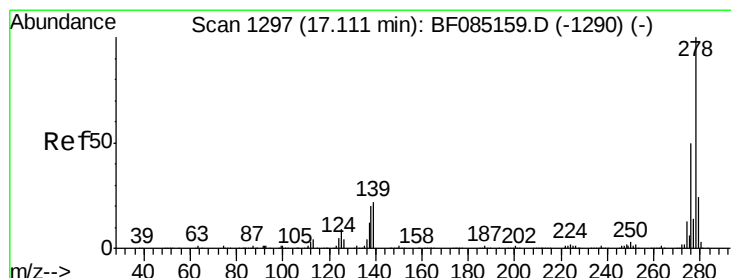
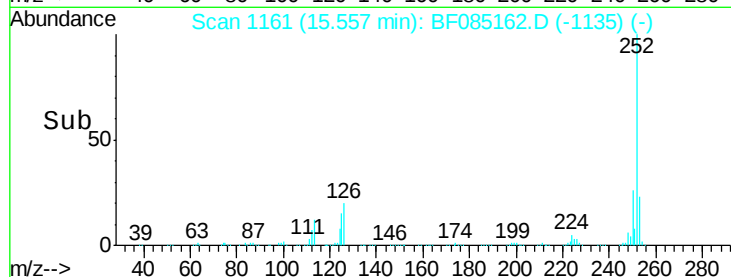
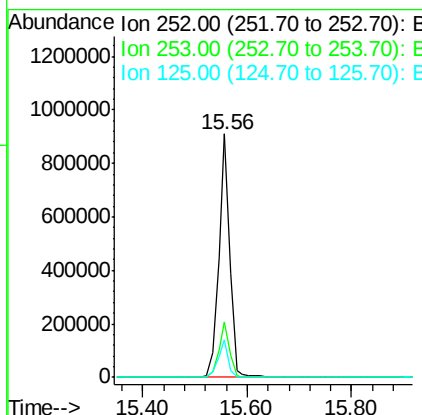
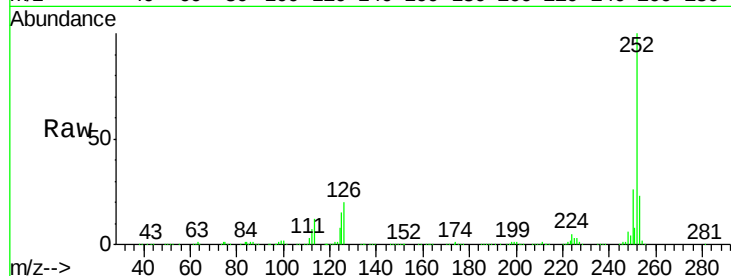
#89
Benzo(a)pyrene
Concen: 79.87 ng
RT: 15.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	15.3	8.2	12.4

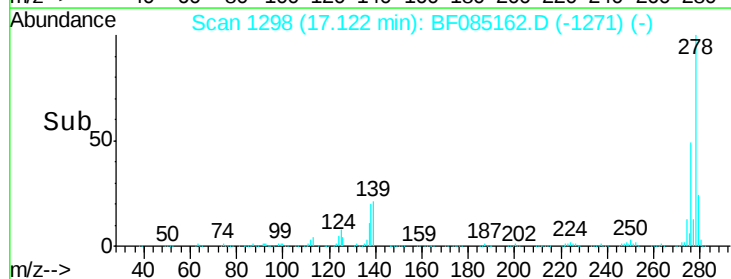
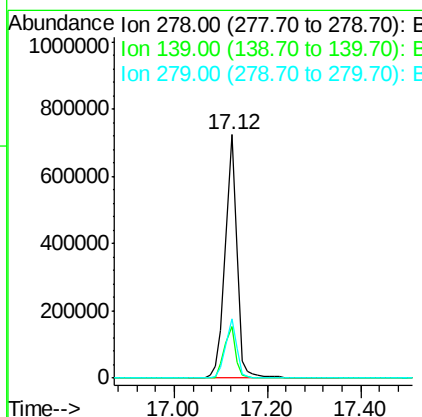
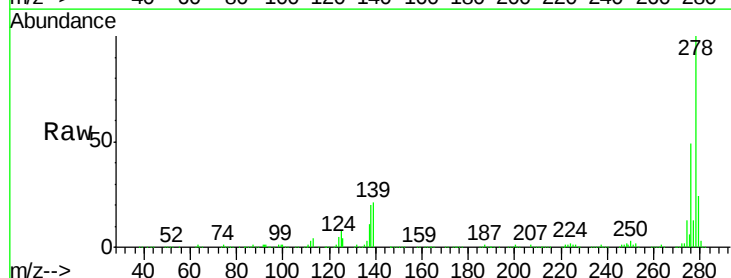
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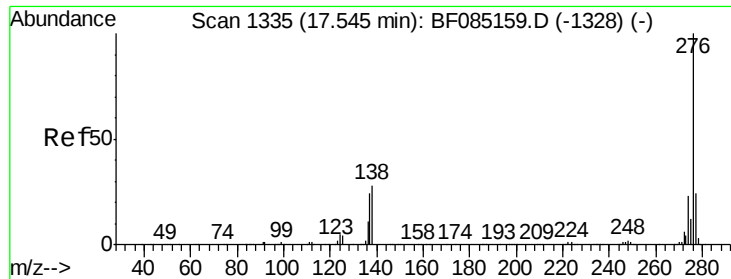
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#90
Dibenzo(a,h)anthracene
Concen: 85.21 ng
RT: 17.12 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF085162.D
Acq: 3 Mar 2016 17:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	17.3	25.9
279	24.1	19.2	28.8





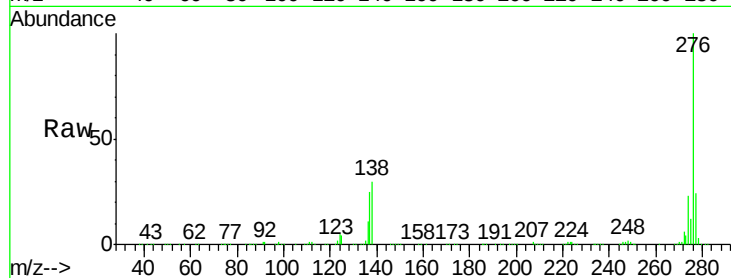
#91
 Benzo(g,h,i)perylene
 Concen: 86.31 ng
 RT: 17.56 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF085162.D
 Acq: 3 Mar 2016 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	29.7	22.5	33.7

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

