

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085712.D
 Acq On : 24 Mar 2016 13:10
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 3/25/2016 3:04:17 PM

Quant Time: Mar 24 13:56:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107879	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	460893	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	200944	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	379418	20.00	ng	0.00
75) Chrysene-d12	13.98	240	196415	20.00	ng	0.00
86) Perylene-d12	15.40	264	183828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	905230	140.94	ng	0.01
7) Phenol-d6	6.47	99	1131545	137.37	ng	0.01
23) Nitrobenzene-d5	7.41	82	1172765	147.70	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	336434	170.92	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1690894	134.60	ng	0.00
78) Terphenyl-d14	12.94	244	1655095	202.77	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	240417	77.01	ng	99
3) Pyridine	3.10	79	629586	82.12	ng	100
4) n-Nitrosodimethylamine	3.06	42	244396	76.36	ng	97
6) Aniline	6.49	93	799947	72.31	ng	95
8) 2-Chlorophenol	6.62	128	562092	75.65	ng	92
9) Benzaldehyde	6.38	77	362179	87.44	ng	94
10) Phenol	6.48	94	613395	65.38	ng	81
11) bis(2-Chloroethyl)ether	6.57	93	569800	80.56	ng	98
12) 1,3-Dichlorobenzene	6.77	146	573332	70.81	ng	# 94
13) 1,4-Dichlorobenzene	6.85	146	613650	74.30	ng	96
14) 1,2-Dichlorobenzene	7.00	146	493063m	67.24	ng	
15) Benzyl Alcohol	6.97	79	376170	66.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	652016	70.09	ng	97
17) 2-Methylphenol	7.09	107	465847	75.64	ng	100
18) Hexachloroethane	7.34	117	213514	71.60	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	358012	72.76	ng	94
20) 3+4-Methylphenols	7.25	107	445496	62.45	ng	95
24) Nitrobenzene	7.42	77	530202	61.00	ng	98
25) Isophorone	7.67	82	1143015	71.90	ng	94
26) 2-Nitrophenol	7.74	139	332631	77.44	ng	# 87
27) 2,4-Dimethylphenol	7.77	122	497977	65.56	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	640663	70.85	ng	99
29) 2,4-Dichlorophenol	7.98	162	447525	71.34	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	493589	70.25	ng	97
31) Naphthalene	8.14	128	1519907	65.33	ng	100
32) Benzoic acid	7.94	122	428236	67.43	ng	93
33) 4-Chloroaniline	8.20	127	649209	68.09	ng	# 95
34) Hexachlorobutadiene	8.25	225	249951	66.75	ng	99
35) Caprolactam	8.60	113	169403	78.49	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	450524	61.50	ng	98
37) 2-Methylnaphthalene	8.82	142	908504	64.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	445408	73.07	ng	99
40) Hexachlorocyclopentadiene	8.98	237	204049	74.27	ng	99
42) 2,4,6-Trichlorophenol	9.11	196	321923	77.15	ng	100

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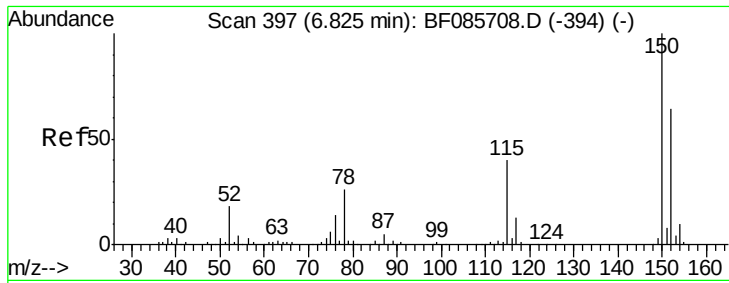
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.16	196	333209	78.47	ng	97
45) 1,1'-Biphenyl	9.29	154	1079677	62.28	ng	97
46) 2-Chloronaphthalene	9.32	162	864795	68.30	ng	93
47) 2-Nitroaniline	9.42	65	312977	81.71	ng	97
48) Acenaphthylene	9.73	152	1390190	67.84	ng	100
49) Dimethylphthalate	9.60	163	1072061	70.70	ng	100
50) 2,6-Dinitrotoluene	9.66	165	236119	73.76	ng	98
51) Acenaphthene	9.90	154	951050	73.96	ng	98
52) 3-Nitroaniline	9.83	138	256660	64.02	ng	99
53) 2,4-Dinitrophenol	9.93	184	131129	66.87	ng	92
54) Dibenzofuran	10.07	168	1084717	69.27	ng	96
55) 4-Nitrophenol	9.99	139	193333	62.39	ng	87
56) 2,4-Dinitrotoluene	10.07	165	330690	78.90	ng	# 79
57) Fluorene	10.41	166	859572	65.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	245075	80.16	ng	96
59) Diethylphthalate	10.30	149	1151635	76.39	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	486141	76.28	ng	# 79
61) 4-Nitroaniline	10.45	138	260581	65.94	ng	92
62) Azobenzene	10.57	77	1109755	76.71	ng	88
64) 4,6-Dinitro-2-methylphenol	10.48	198	203731	83.91	ng	# 55
65) n-Nitrosodiphenylamine	10.53	169	827192	69.99	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	289665	76.42	ng	# 86
67) Hexachlorobenzene	10.96	284	287782	71.47	ng	# 82
68) Atrazine	11.06	200	321393	89.32	ng	99
69) Pentachlorophenol	11.16	266	163557	66.90	ng	100
70) Phenanthrene	11.37	178	1265507	63.26	ng	99
71) Anthracene	11.43	178	1466792	69.92	ng	100
72) Carbazole	11.58	167	1166278	64.45	ng	99
74) Fluoranthene	12.56	202	1380080	65.88	ng	93
76) Benzidine	12.69	184	631248	95.57	ng	98
77) Pyrene	12.79	202	1375814	97.56	ng	98
79) Butylbenzylphthalate	13.41	149	579852	86.26	ng	94
80) Benzo(a)anthracene	13.97	228	903464	79.23	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	714818	171.06	ng	# 96
82) Chrysene	14.01	228	958407	87.37	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	649881	77.81	ng	99
84) Di-n-octyl phthalate	14.57	149	1068631	78.52	ng	100
87) Benzo(b)fluoranthene	15.00	252	797493	66.49	ng	99
88) Benzo(k)fluoranthene	15.03	252	805800m	81.54	ng	
89) Benzo(a)pyrene	15.34	252	784924	77.19	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	821051	96.81	ng	97
91) Benzo(g,h,i)perylene	17.21	276	830298	101.14	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085712.D

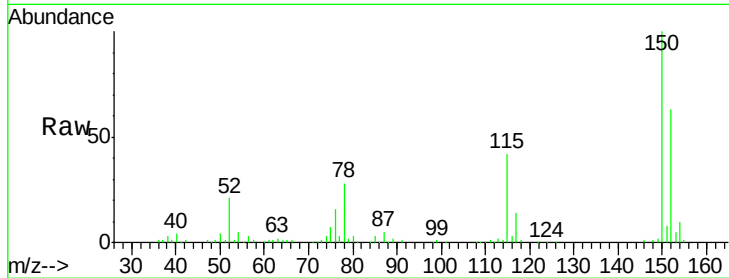
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 107879

Ion Ratio Lower Upper

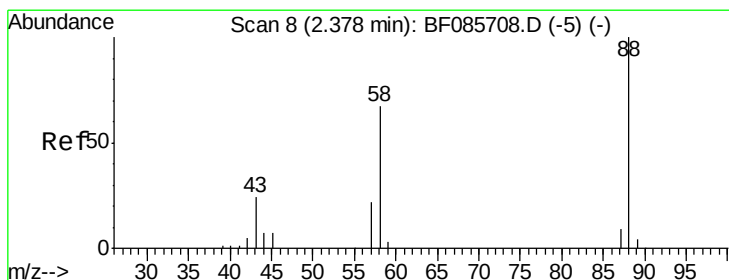
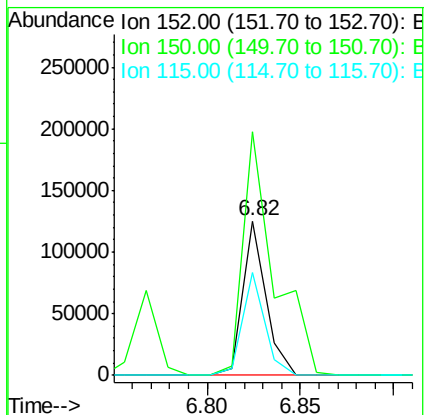
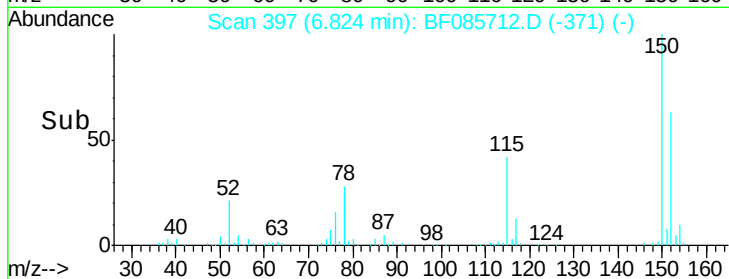
152 100

150 158.0 124.2 186.2

115 66.6 47.0 70.6

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#2

1,4-Dioxane

Concen: 77.01 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

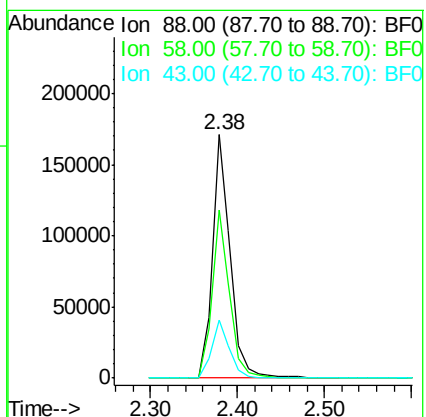
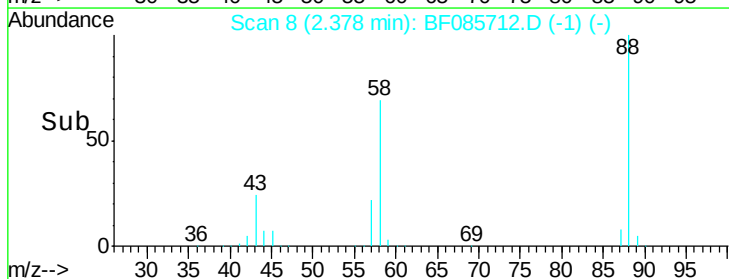
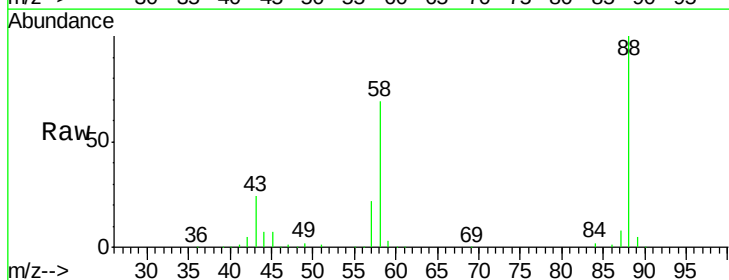
Tgt Ion: 88 Resp: 240417

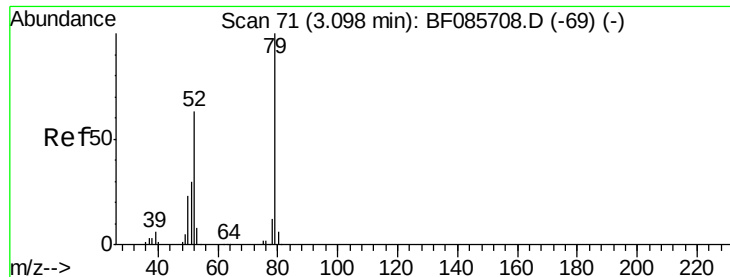
Ion Ratio Lower Upper

88 100

58 68.8 54.2 81.2

43 24.1 19.3 28.9





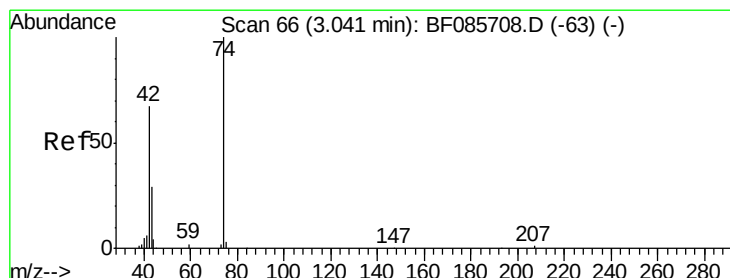
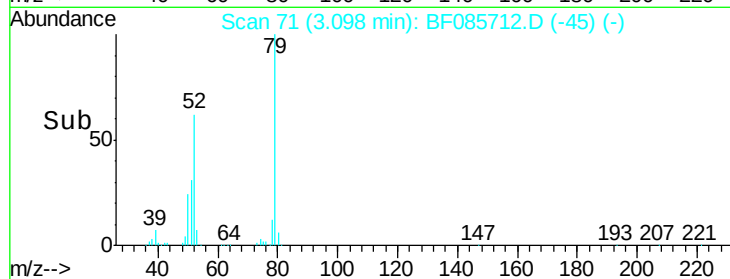
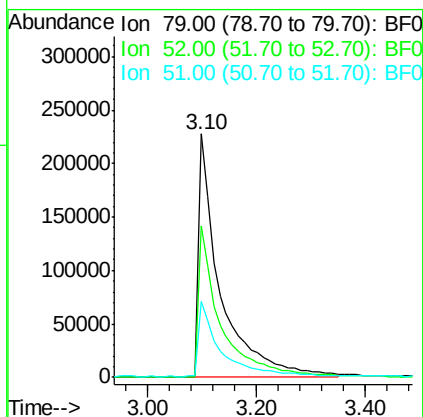
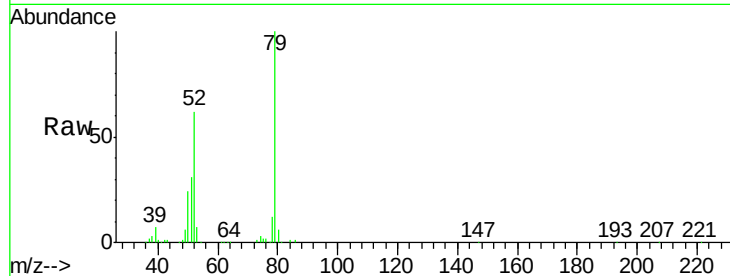
#3
 Pyridine
 Concen: 82.12 ng
 RT: 3.10 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.1	49.8	74.6
51	31.3	24.7	37.1

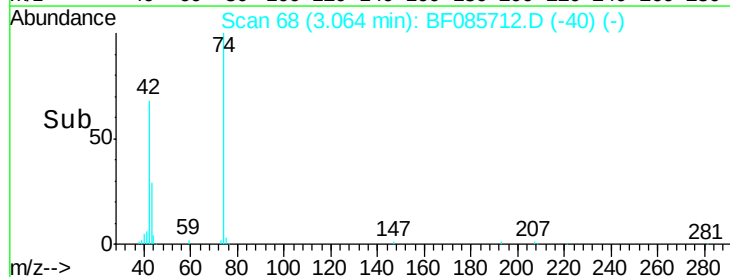
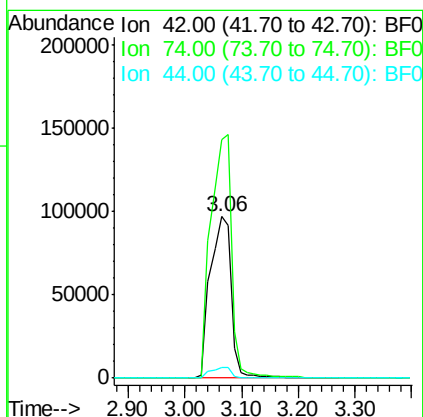
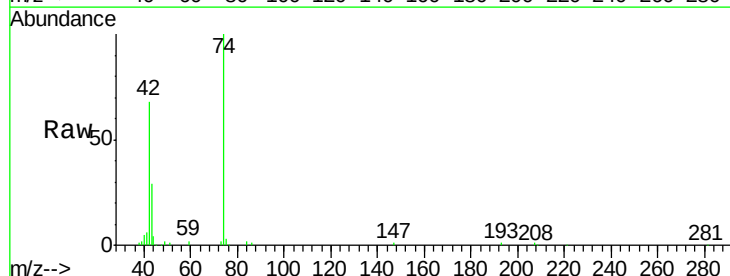
Manual Integrations
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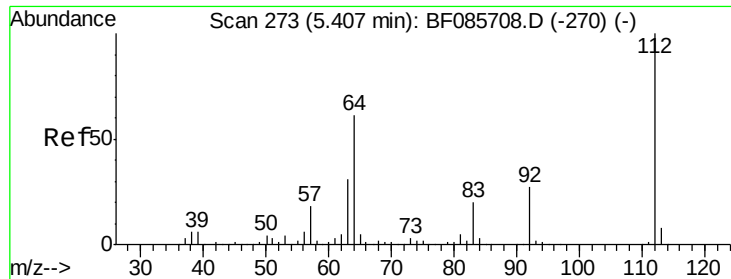
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#4
 n-Nitrosodimethylamine
 Concen: 76.36 ng
 RT: 3.06 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.9	121.4	182.2
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 140.94 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

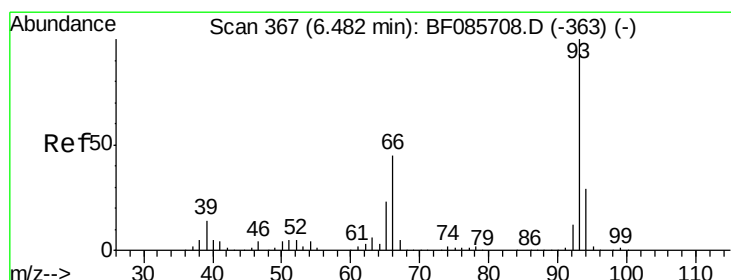
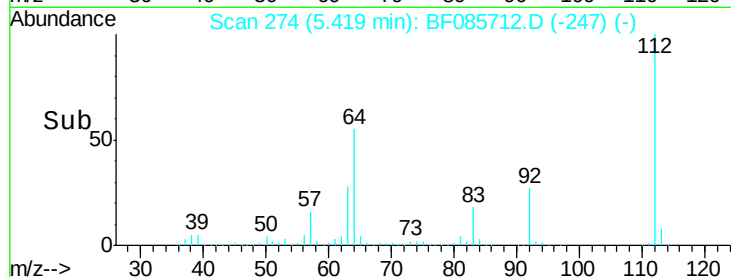
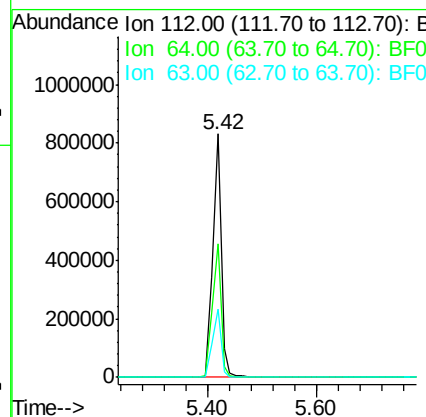
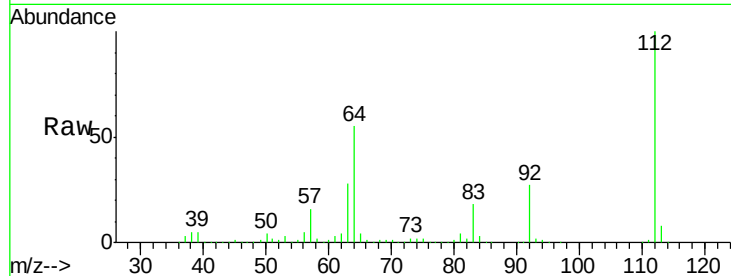
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	905230
Ion Ratio	Lower	Upper	
112	100		
64	54.7	39.9	59.9
63	27.9	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 72.31 ng

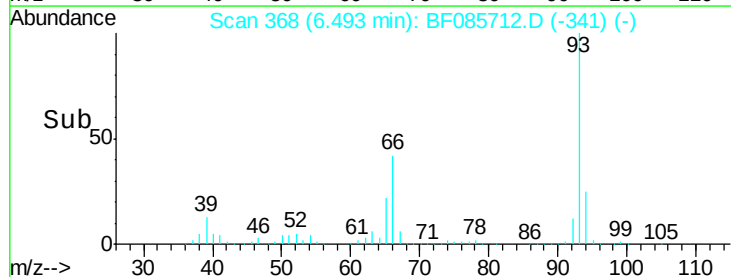
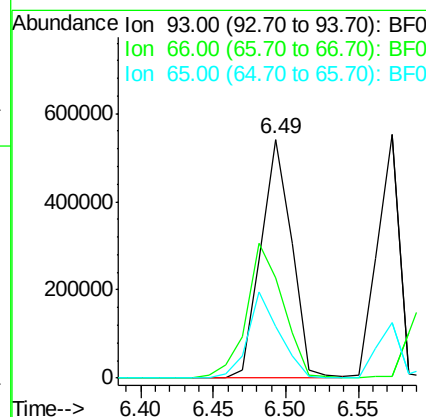
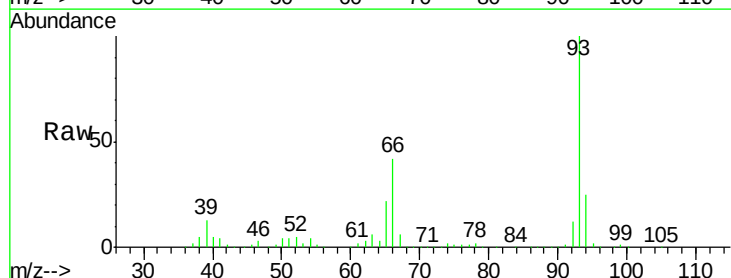
RT: 6.49 min Scan# 368

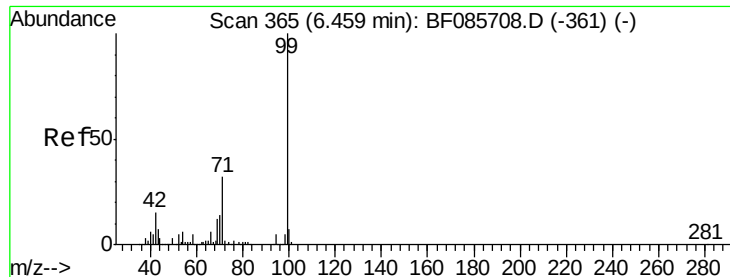
Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	93	Resp:	799947
Ion Ratio	Lower	Upper	
93	100		
66	41.9	31.4	47.2
65	21.9	15.7	23.5





#7

Phenol-d6

Concen: 137.37 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085712.D

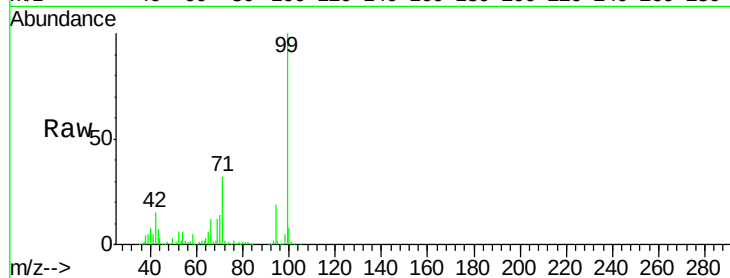
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 99 Resp: 1131545

Ion Ratio Lower Upper

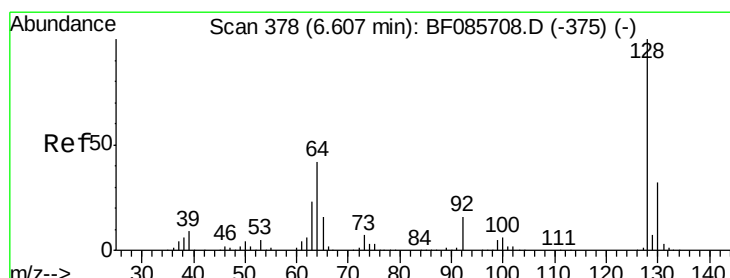
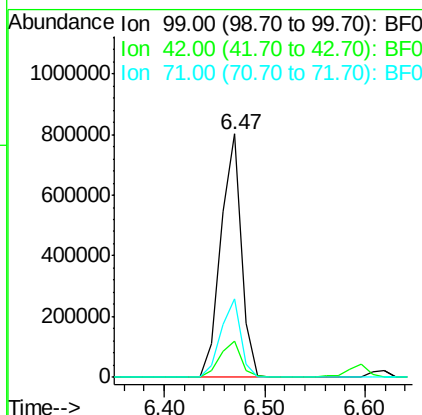
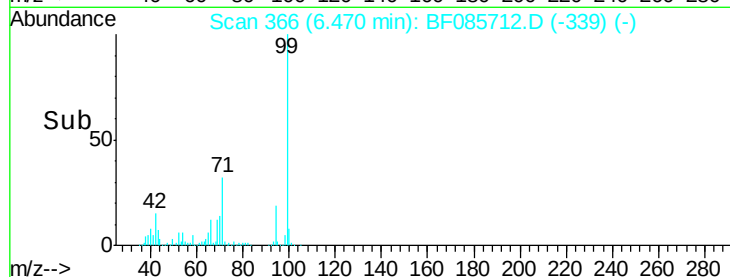
99 100

42 15.0 11.1 16.7

71 32.5 24.9 37.3

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#8

2-Chlorophenol

Concen: 75.65 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

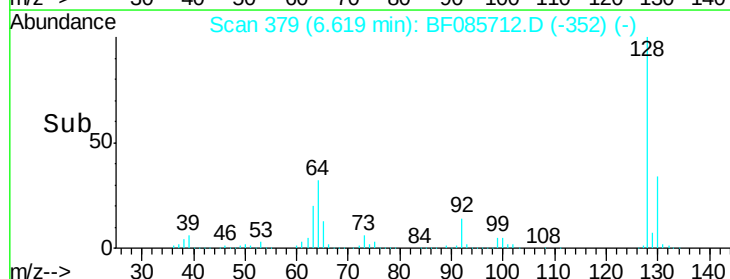
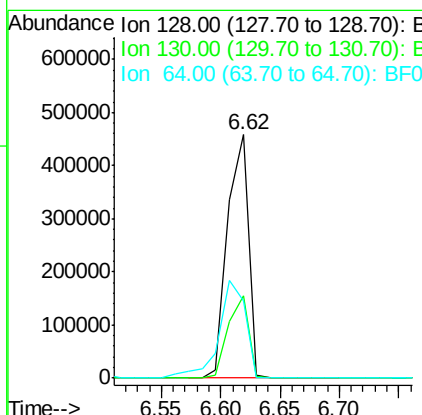
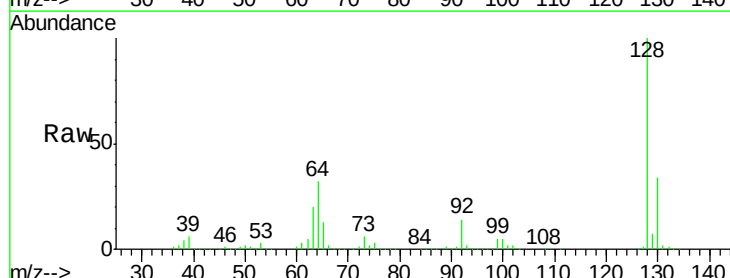
Tgt Ion: 128 Resp: 562092

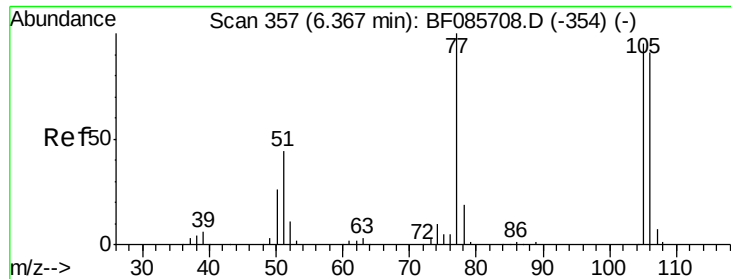
Ion Ratio Lower Upper

128 100

130 33.8 12.9 52.9

64 32.0 20.2 60.2





#9

Benzaldehyde

Concen: 87.44 ng

RT: 6.38 min Scan# 358

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

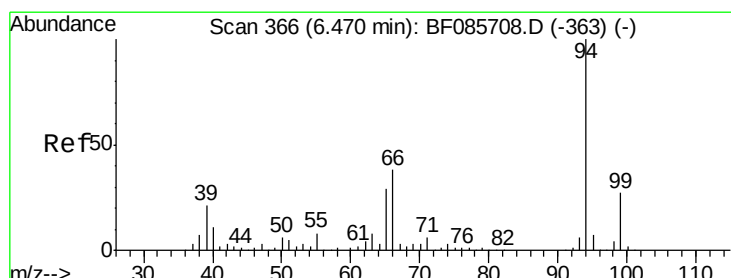
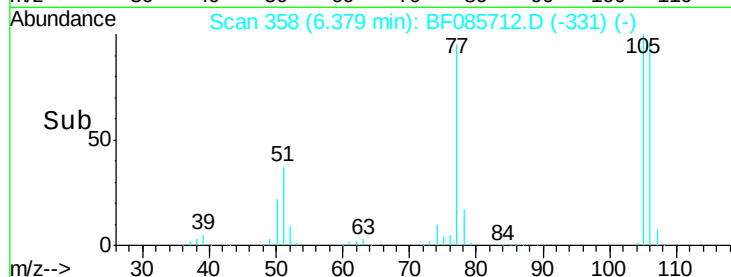
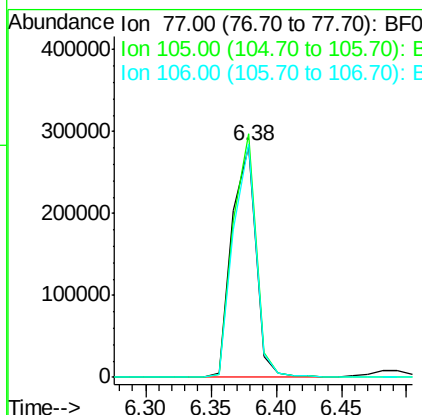
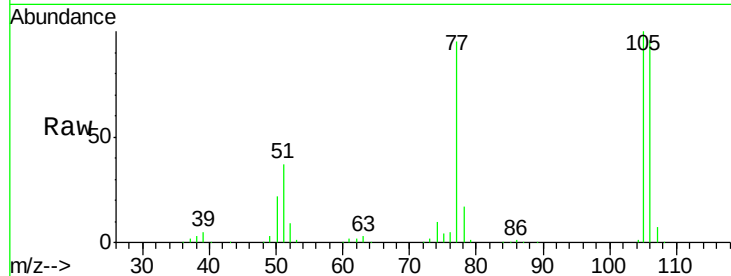
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	362179
Ion Ratio	Lower	Upper	
77	100		
105	105.3	80.1	120.1
106	101.1	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 65.38 ng

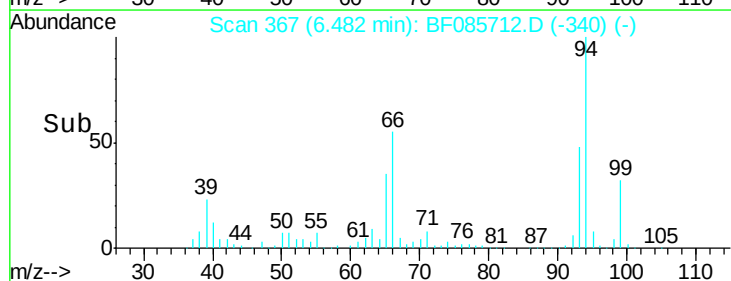
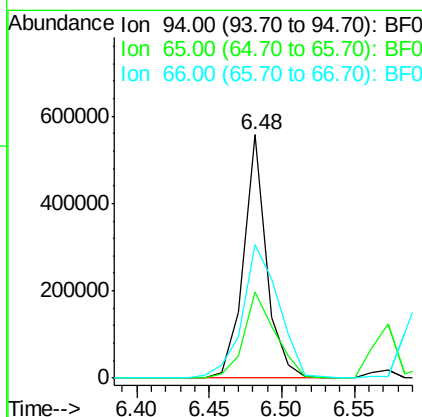
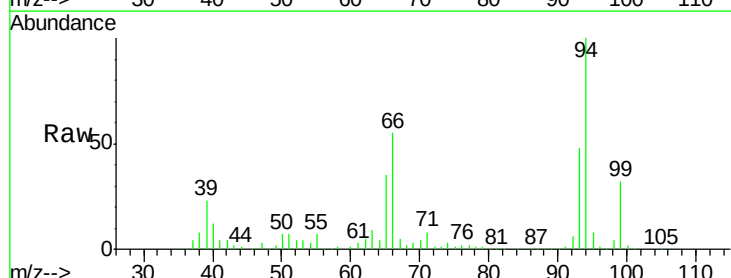
RT: 6.48 min Scan# 367

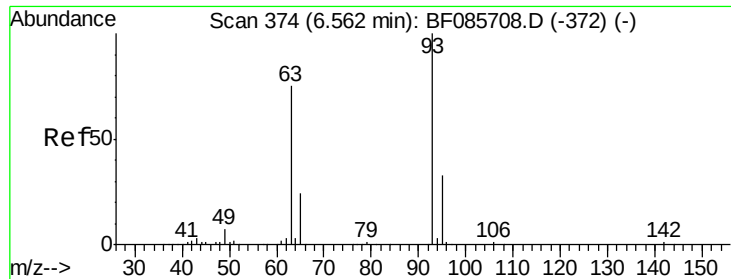
Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	94	Resp:	613395
Ion Ratio	Lower	Upper	
94	100		
65	35.2	8.6	48.6
66	54.7	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 80.56 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

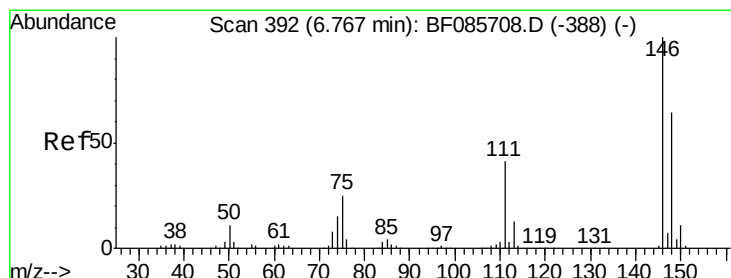
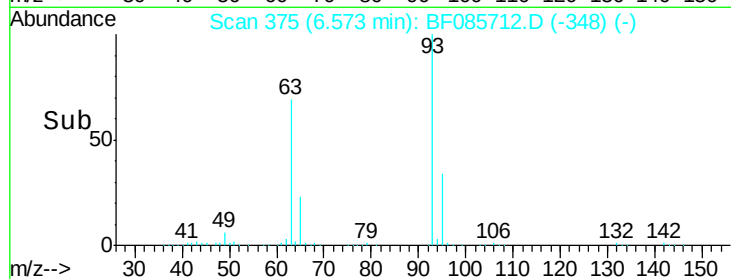
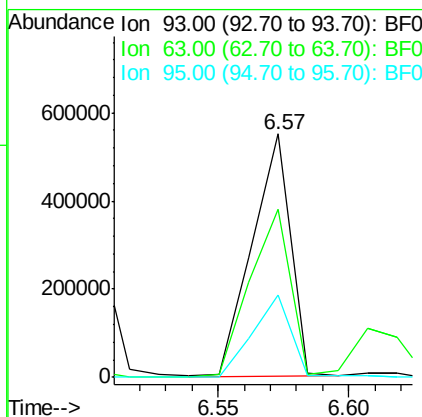
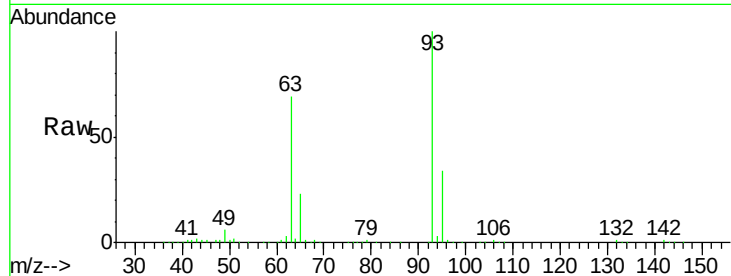
ClientSampleId :

SSTDICC080

Tgt Ion:	93	Resp:	569800
Ion Ratio	Lower	Upper	
93	100		
63	69.0	50.9	90.9
95	33.7	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 70.81 ng

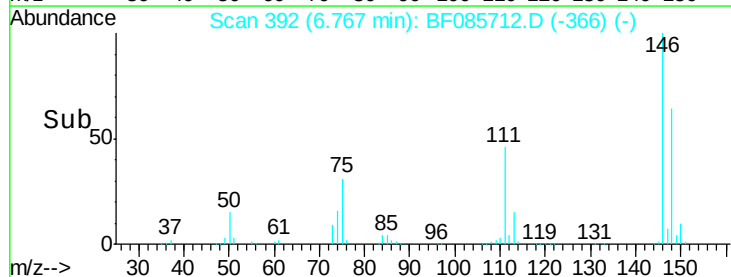
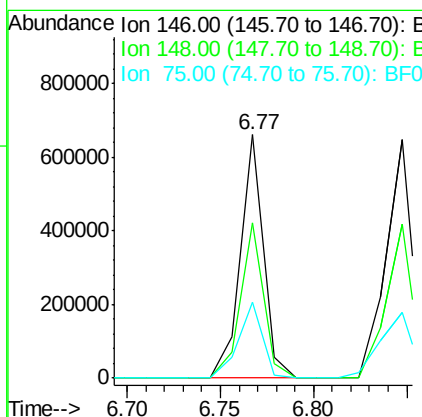
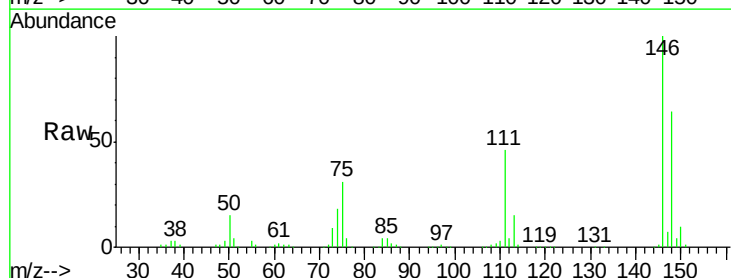
RT: 6.77 min Scan# 392

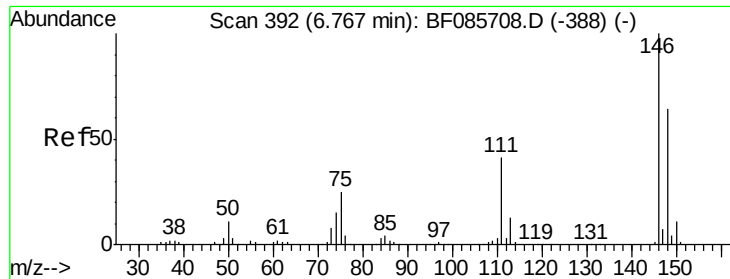
Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	146	Resp:	573332
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
75	31.0	17.4	26.2





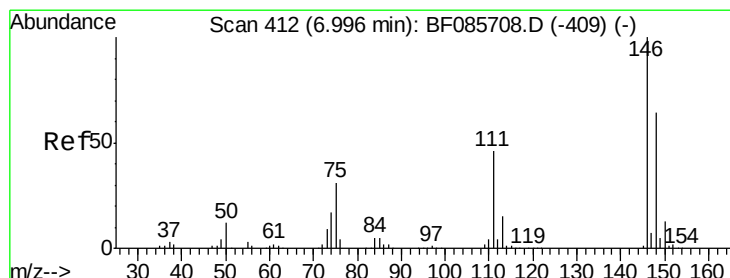
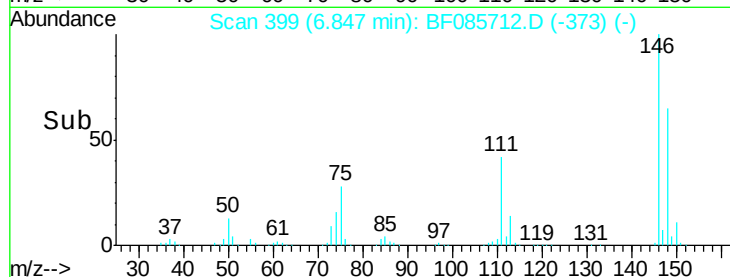
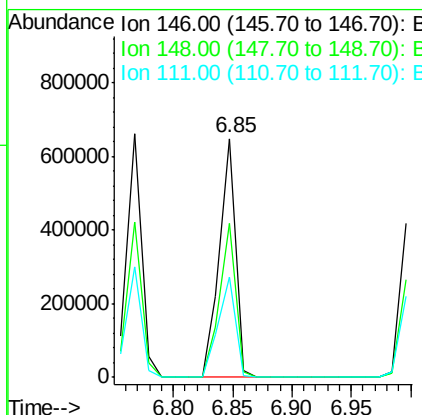
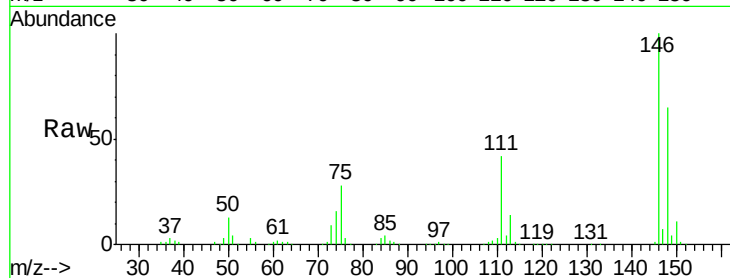
#13
 1,4-Dichlorobenzene
 Concen: 74.30 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	613650		
148	64.6	50.6	76.0	
111	41.8	37.8	56.6	

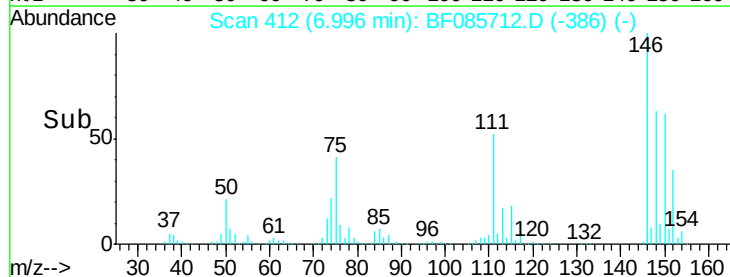
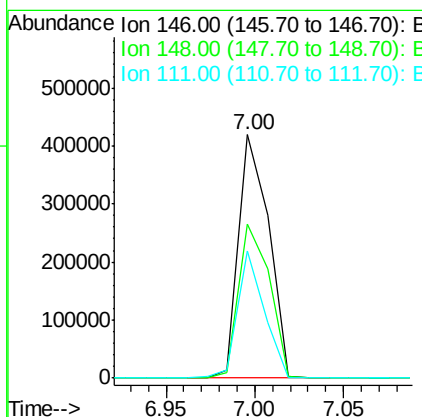
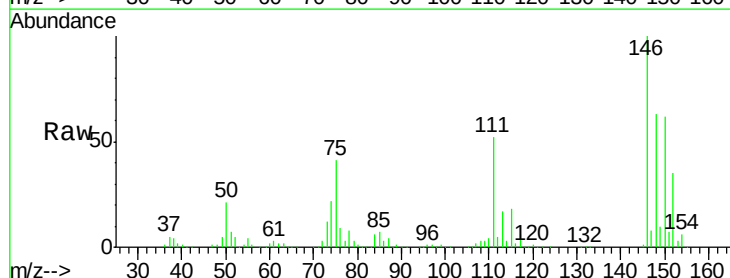
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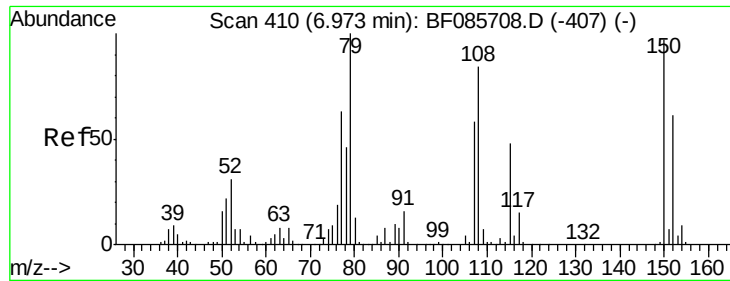
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#14
 1,2-Dichlorobenzene
 Concen: 67.24 ng m
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	493063		
148	63.3	51.4	77.2	
111	52.4	34.6	52.0	





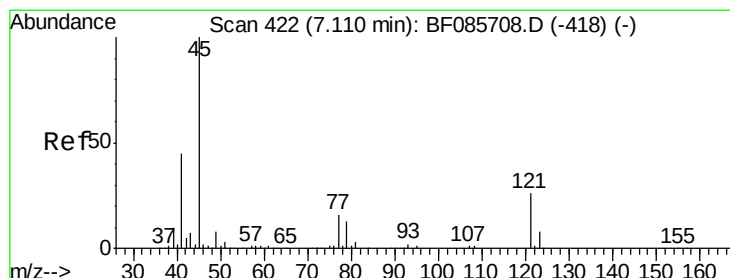
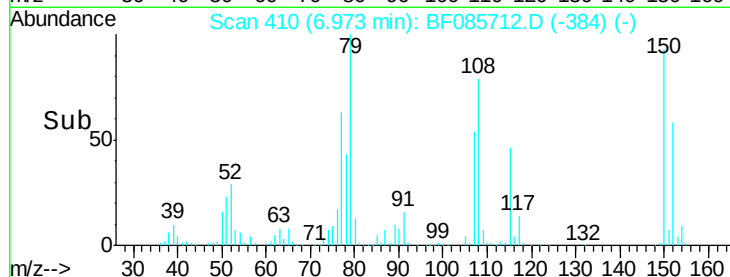
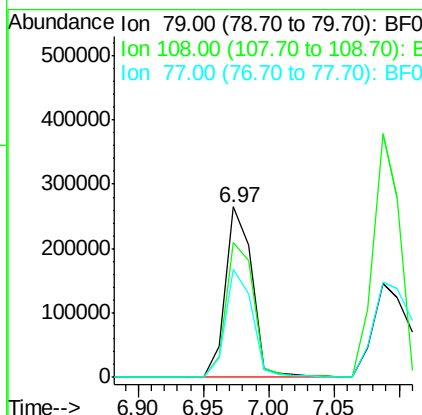
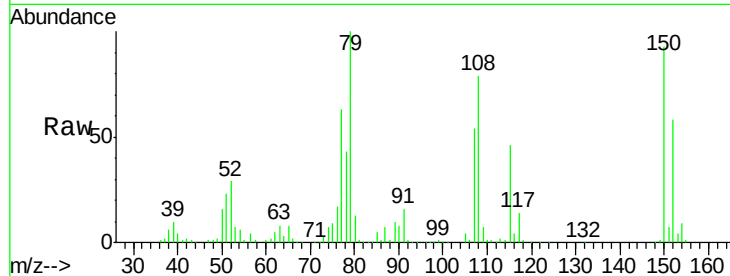
#15
Benzyl Alcohol
Concen: 66.67 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.8	61.8	92.6
77	63.0	49.6	74.4

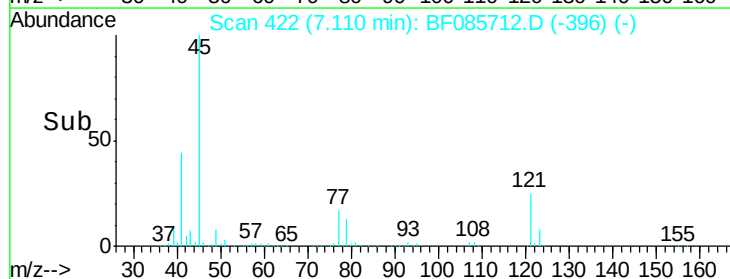
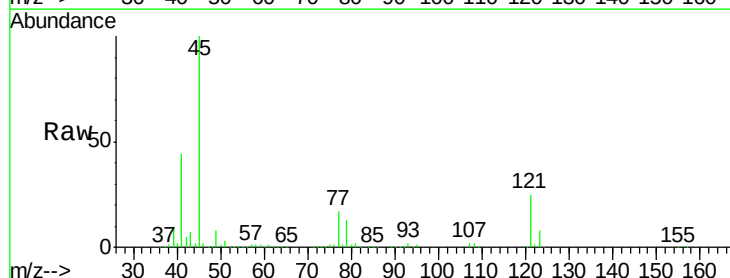
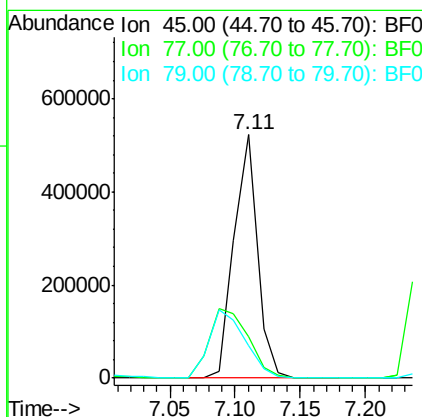
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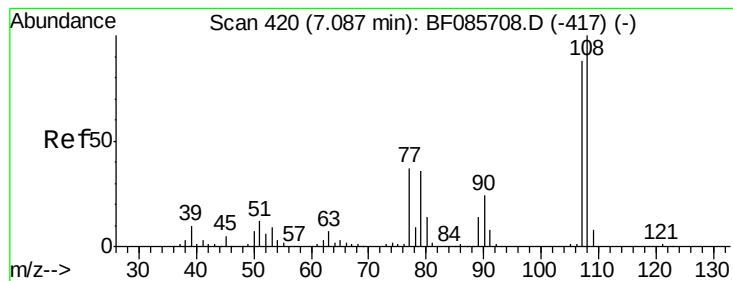
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.09 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.7
79	13.3	0.0	32.2





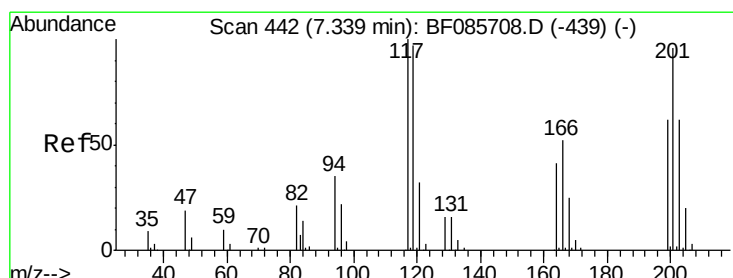
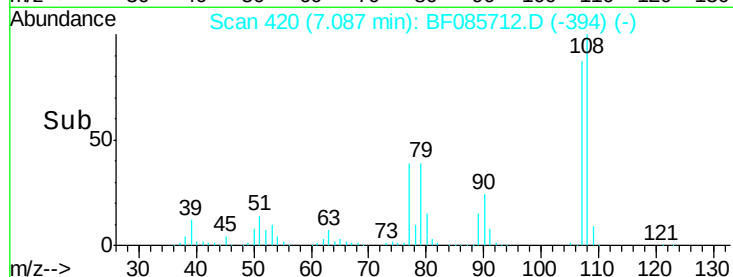
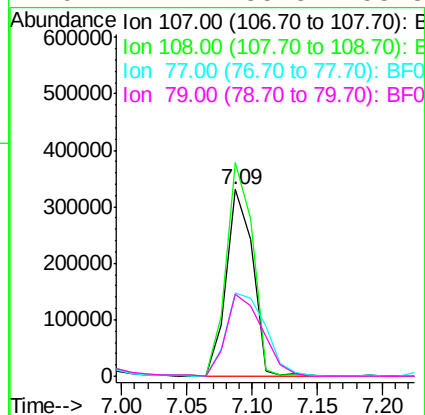
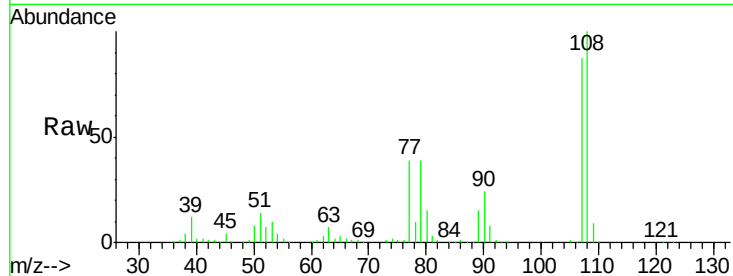
#17
2-Methylphenol
Concen: 75.64 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	465847
Ion Ratio	Lower	Upper	
107	100		
108	114.5	91.4	137.0
77	44.9	36.2	54.2
79	44.1	35.8	53.8

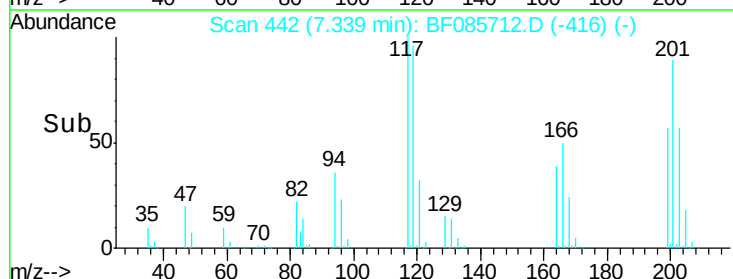
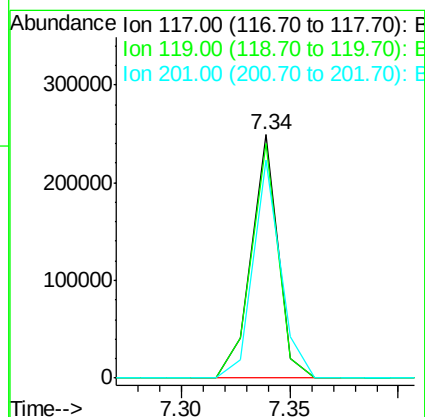
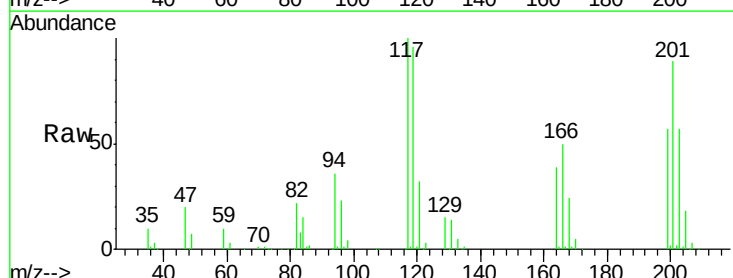
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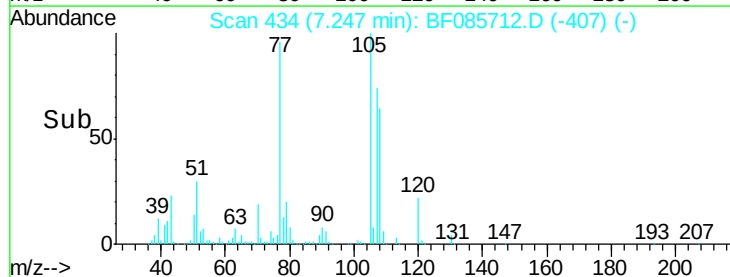
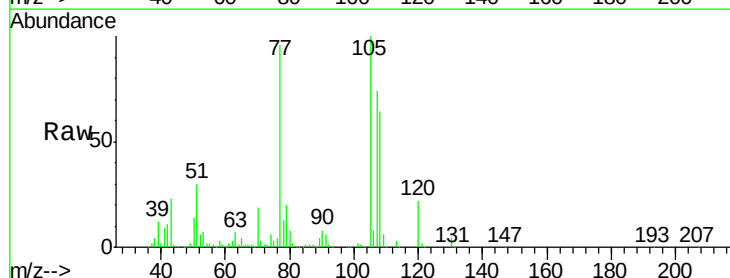
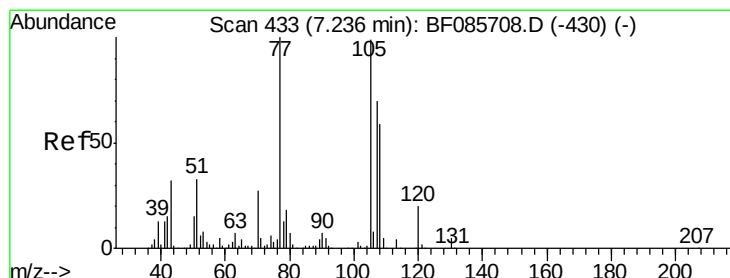
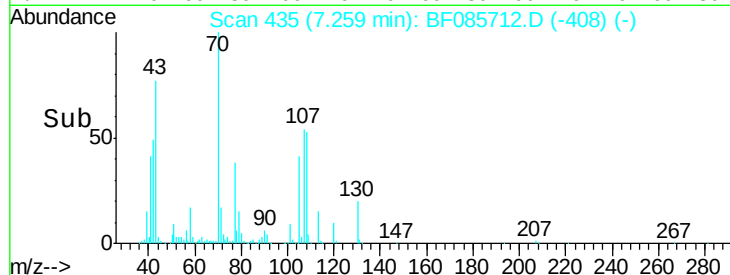
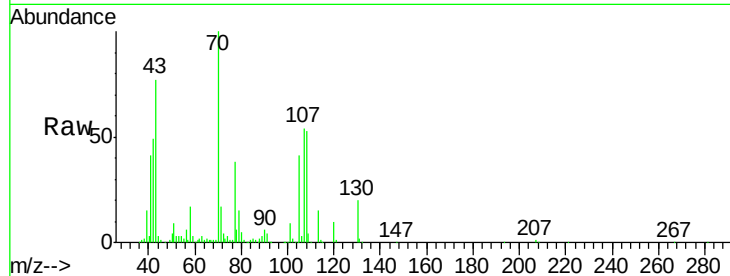
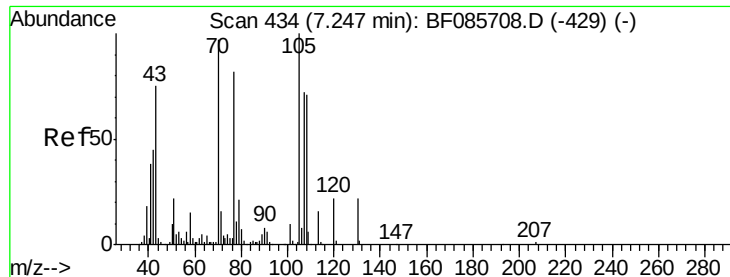
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#18
Hexachloroethane
Concen: 71.60 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:	117	Resp:	213514
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.7	115.1
201	89.3	83.3	124.9

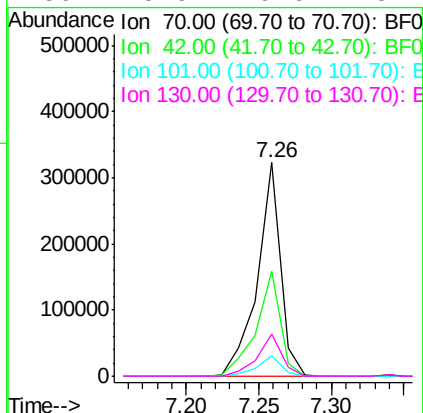




#19
n-Nitroso-di-n-propylamine
Concen: 72.76 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	49.4	37.1	55.7
101	9.4	8.6	12.8
130	19.9	19.6	29.4

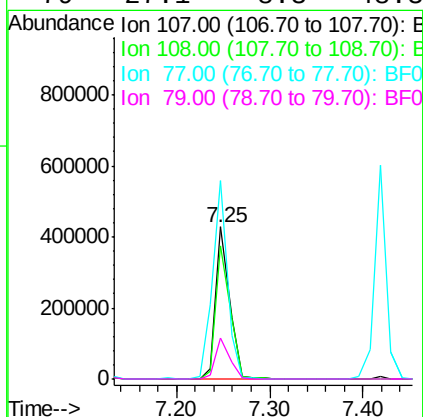


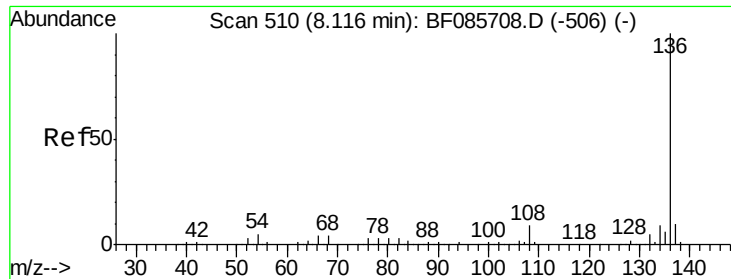
Manual Integrations
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#20
3+4-Methylphenols
Concen: 62.45 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	87.6	69.3	109.3
77	130.6	101.7	141.7
79	27.1	8.3	48.3





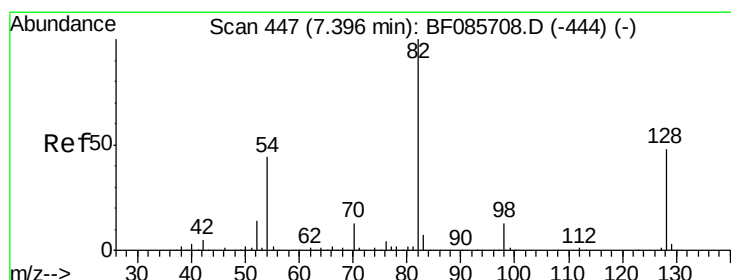
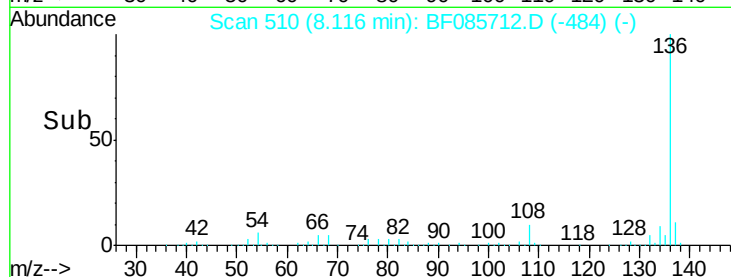
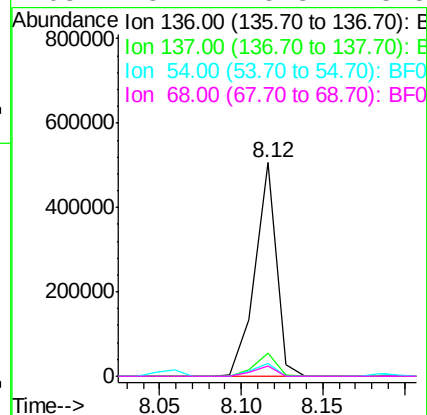
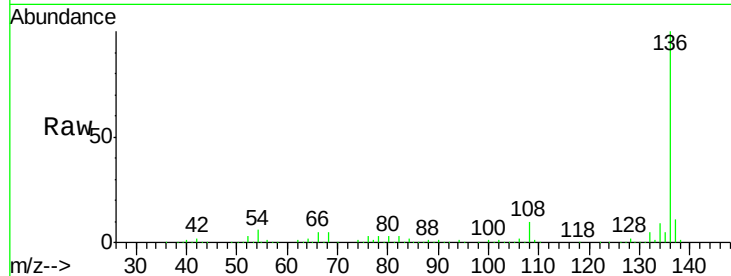
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	460893		
137	10.8	9.1	13.7	
54	6.0	7.4	11.0	
68	5.1	5.8	8.8	

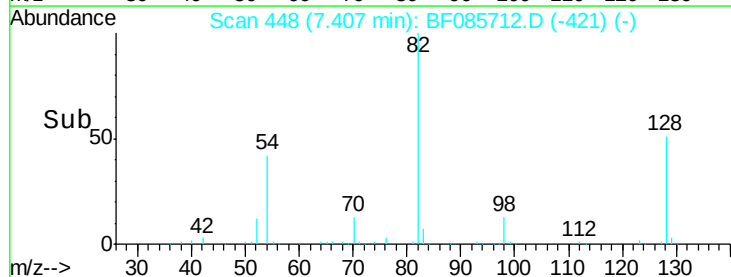
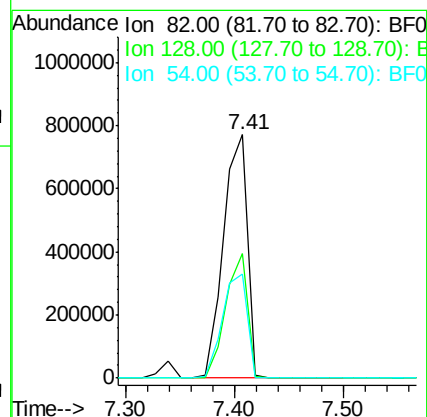
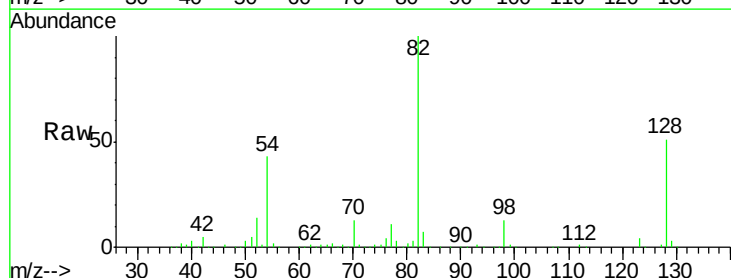
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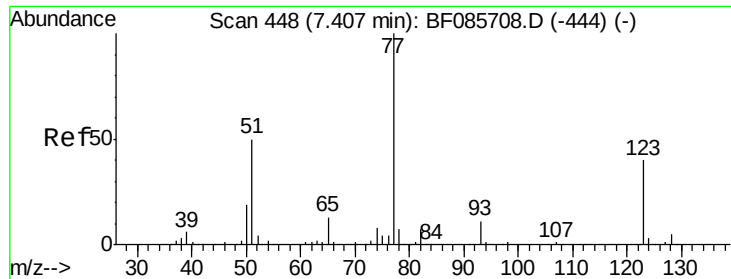
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#23
Nitrobenzene-d5
Concen: 147.70 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1172765		
128	51.0	41.8	62.8	
54	42.6	33.4	50.0	





#24

Nitrobenzene

Concen: 61.00 ng

RT: 7.42 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

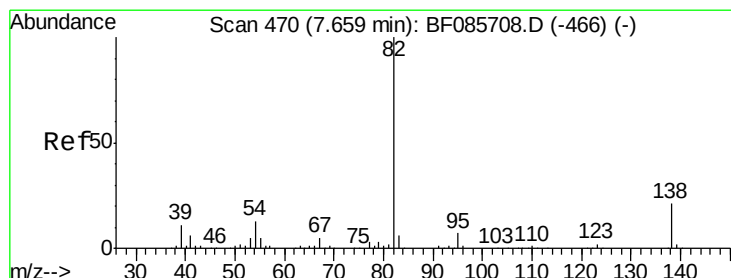
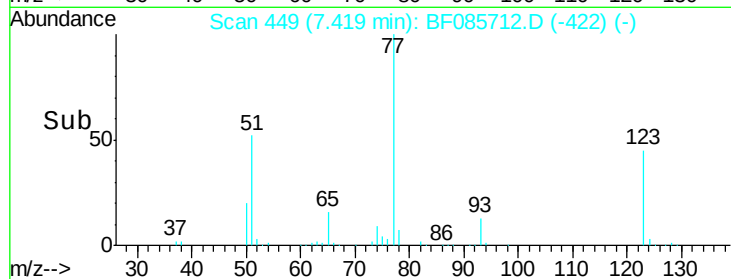
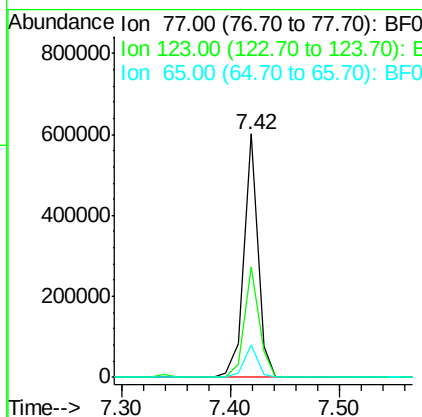
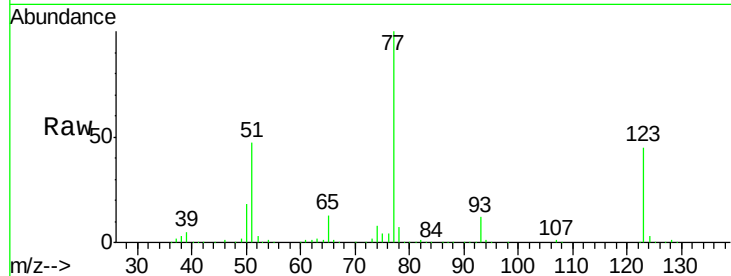
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	530202
Ion Ratio	Lower	Upper	
77	100		
123	45.1	35.0	52.4
65	13.5	10.6	16.0

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#25

Isophorone

Concen: 71.90 ng

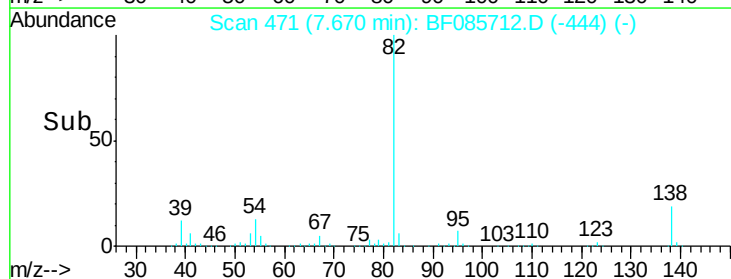
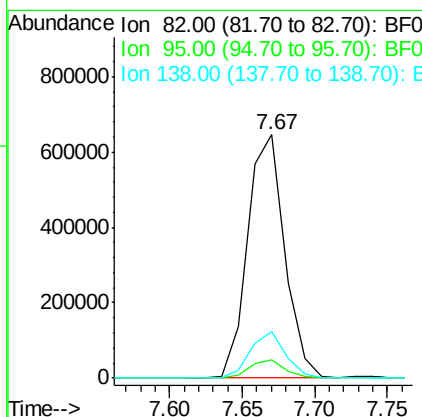
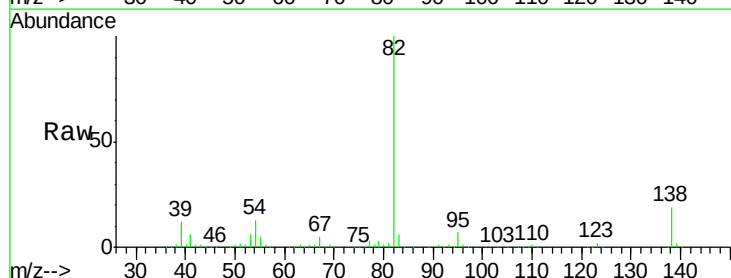
RT: 7.67 min Scan# 471

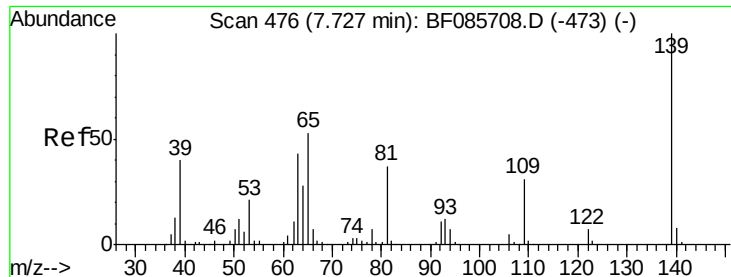
Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	82	Resp:	1143015
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	19.2	12.9	19.3





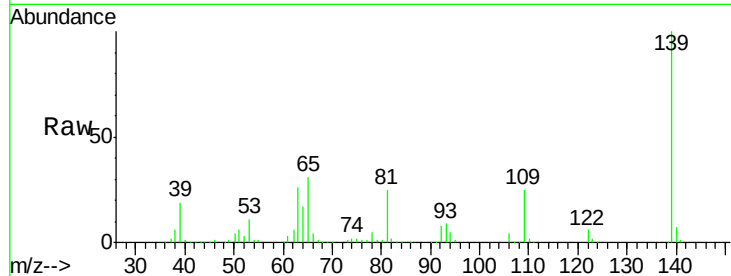
#26
2-Nitrophenol
Concen: 77.44 ng
RT: 7.74 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

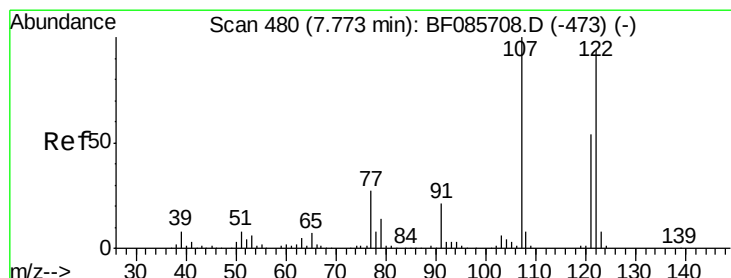
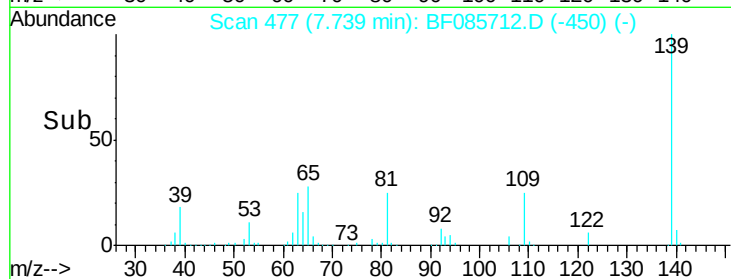
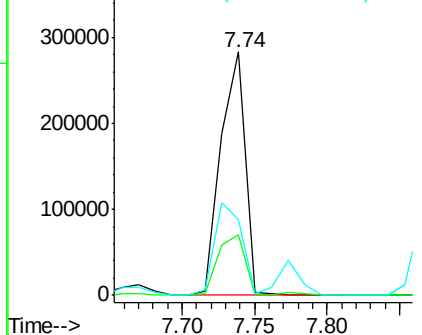
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	332631		
109	24.9	22.1	33.1	
65	31.1	33.9	50.9	

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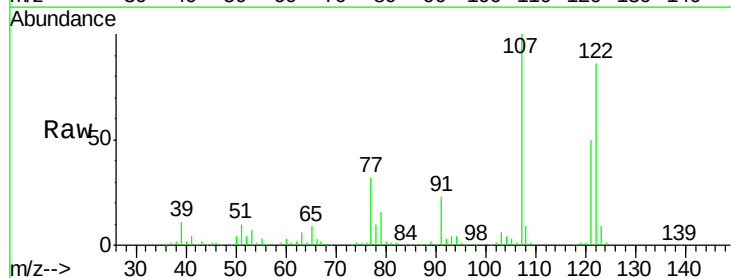


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

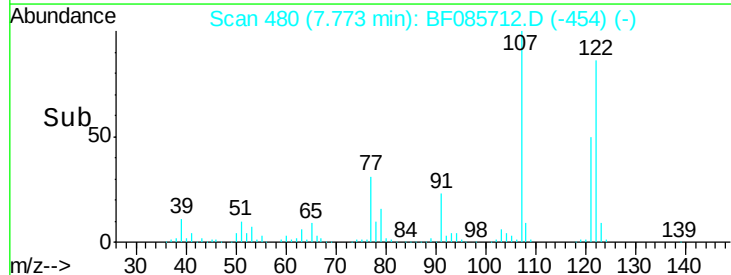
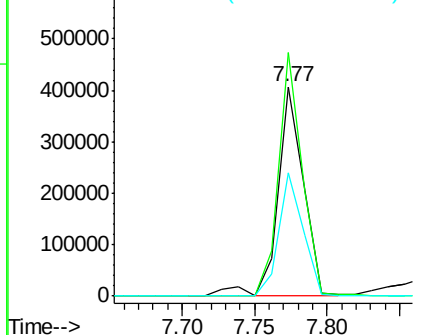


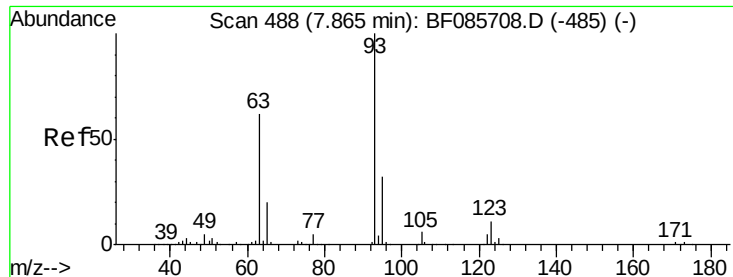
#27
2,4-Dimethylphenol
Concen: 65.56 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	497977		
107	116.4	93.0	139.6	
121	58.7	45.9	68.9	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





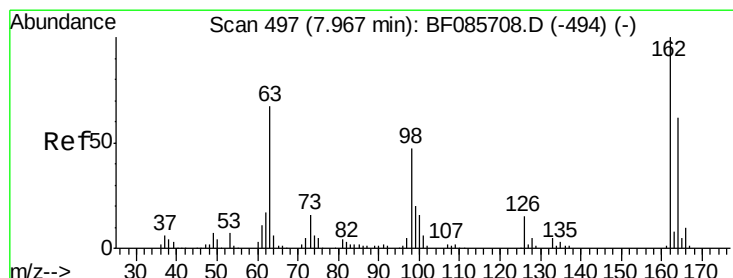
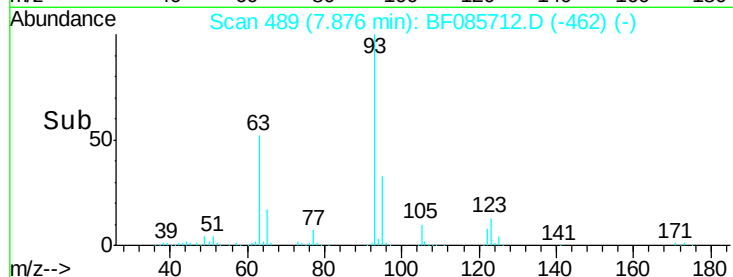
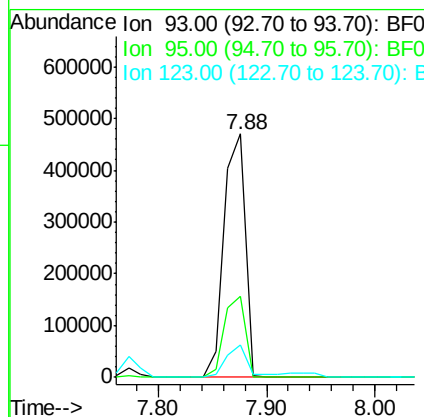
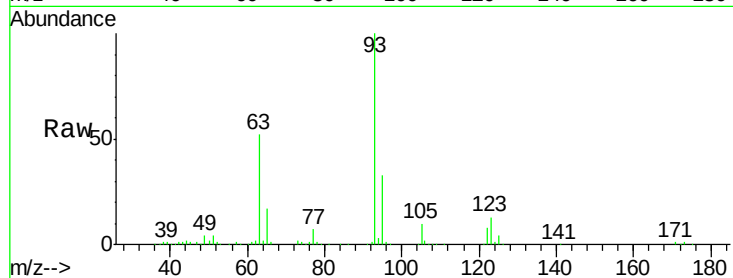
#28
bis(2-Chloroethoxy)methane
Concen: 70.85 ng
RT: 7.88 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	33.5	26.4	39.6
123	13.2	9.8	14.6

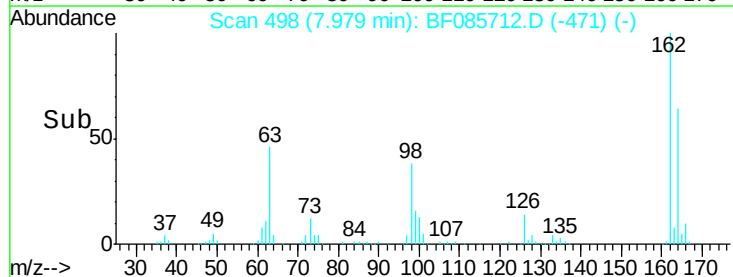
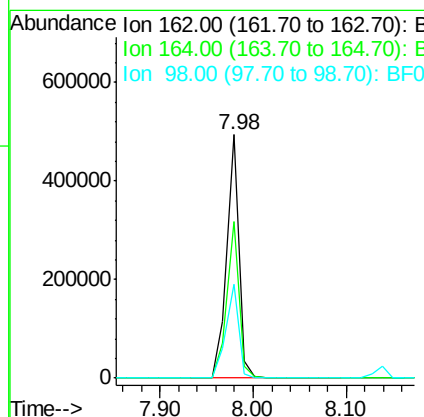
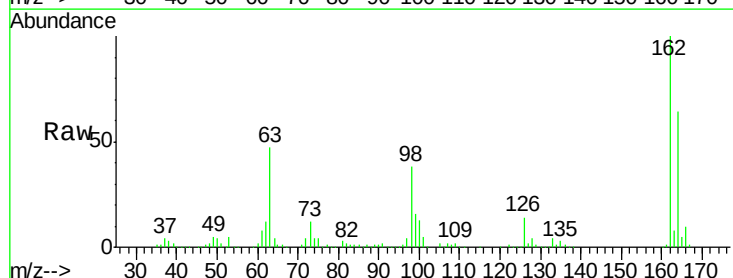
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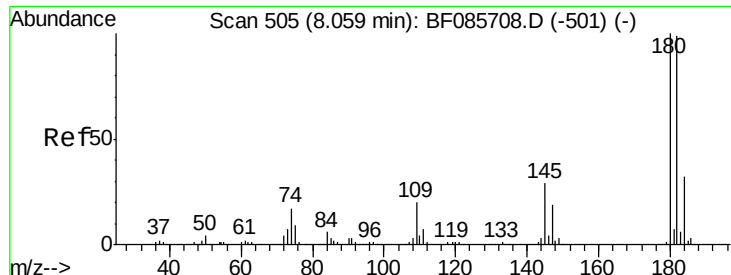
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#29
2,4-Dichlorophenol
Concen: 71.34 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	43.7	83.7
98	38.4	20.4	60.4





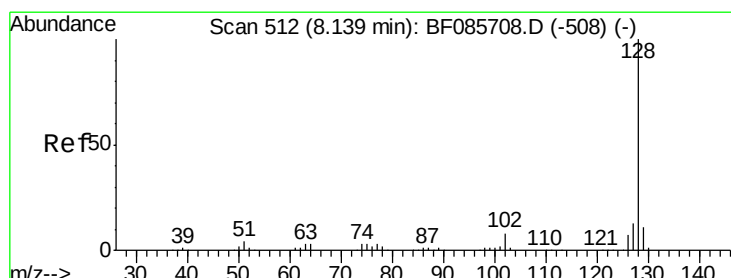
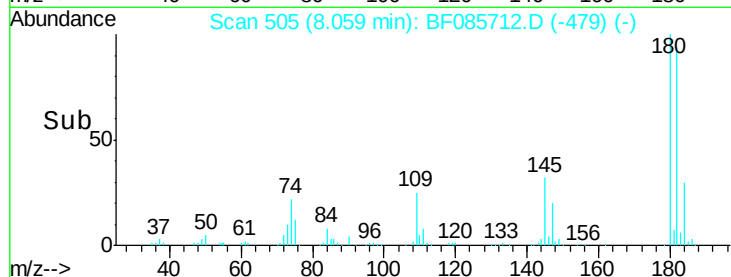
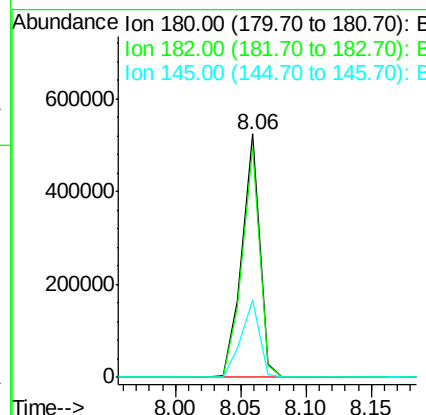
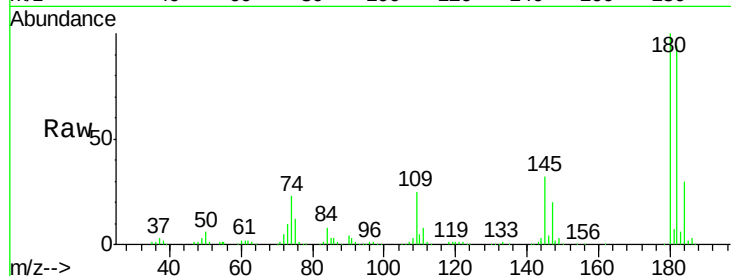
#30
1,2,4-Trichlorobenzene
Concen: 70.25 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	493589		
182	94.0	73.8	110.8	
145	31.8	28.4	42.6	

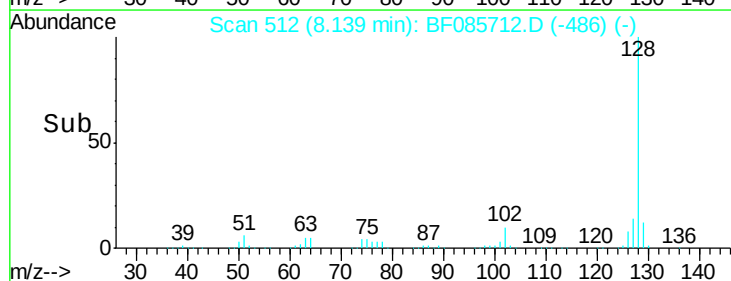
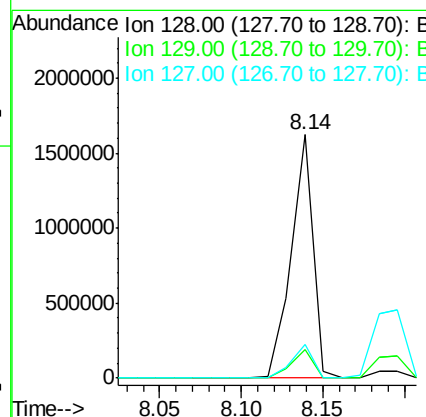
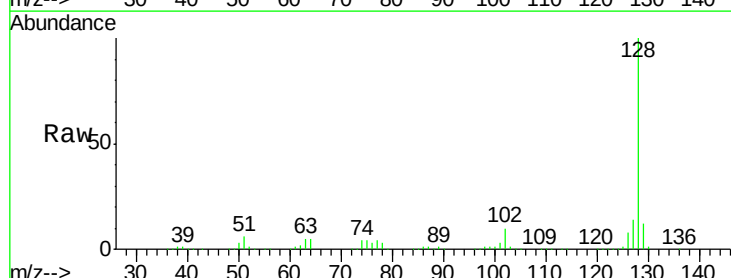
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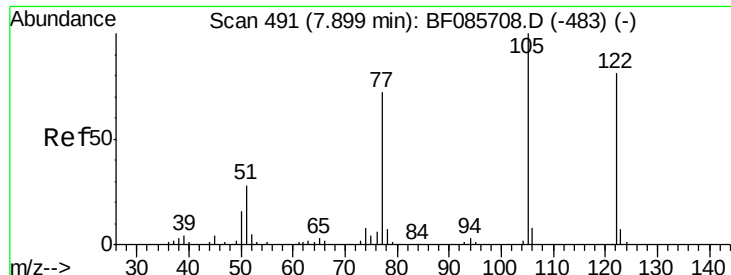
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#31
Naphthalene
Concen: 65.33 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1519907		
129	11.6	9.4	14.0	
127	14.1	11.0	16.6	





#32

Benzoic acid

Concen: 67.43 ng

RT: 7.94 min Scan# 495

Delta R.T. 0.05 min

Lab File: BF085712.D

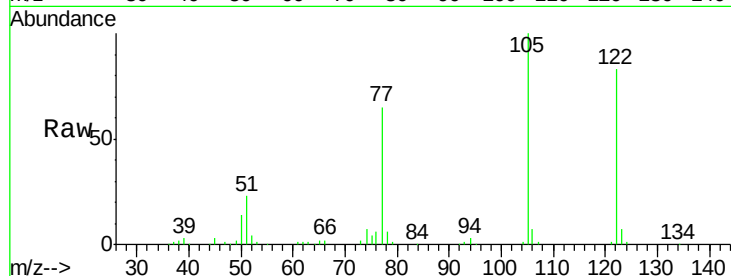
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

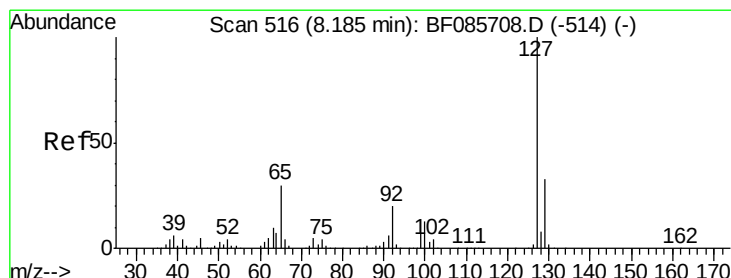
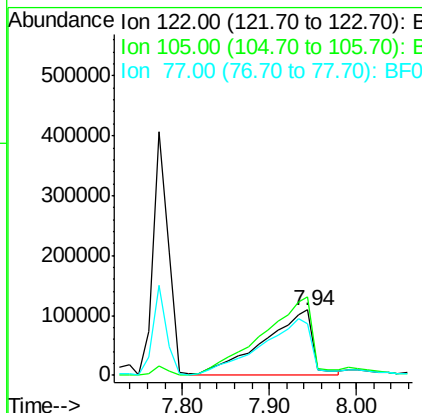
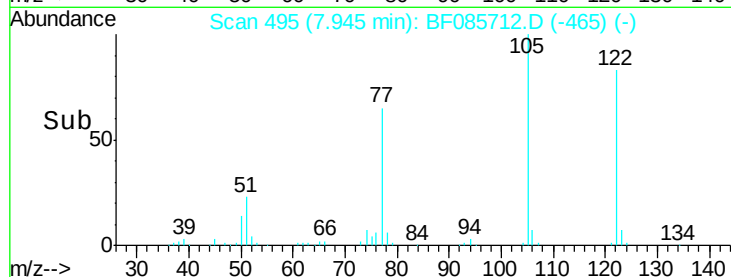
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	102.9	142.9
77	78.7	71.8	111.8

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#33

4-Chloroaniline

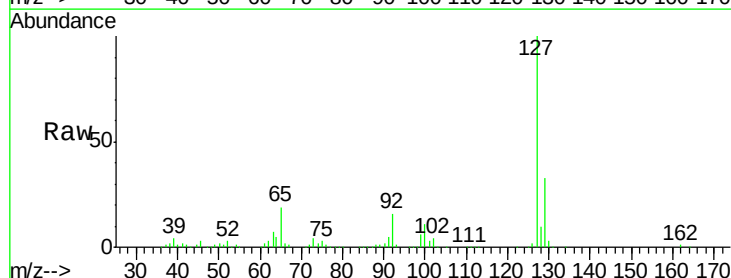
Concen: 68.09 ng

RT: 8.20 min Scan# 517

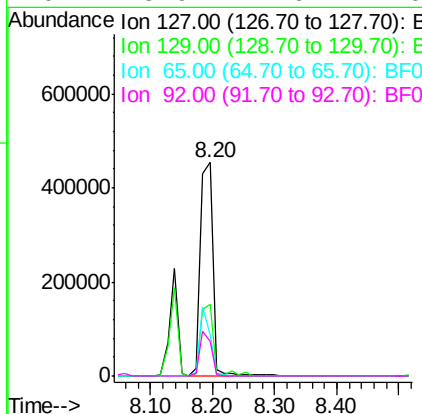
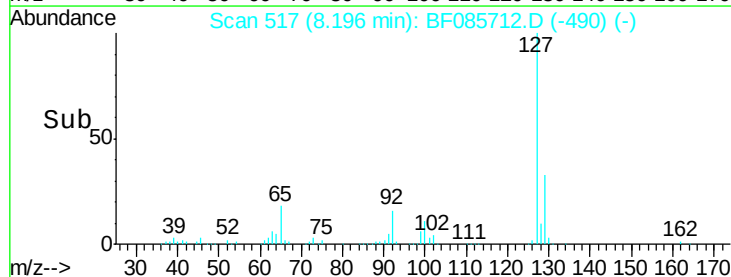
Delta R.T. 0.01 min

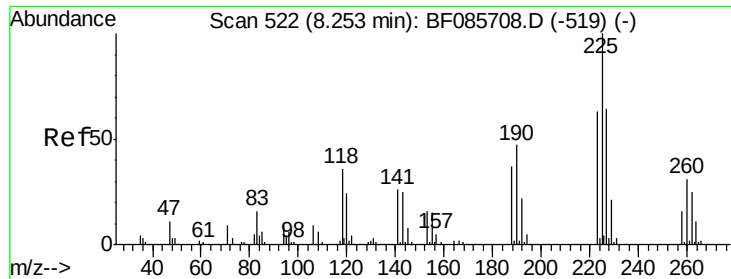
Lab File: BF085712.D

Acq: 24 Mar 2016 13:10



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	18.9	19.5	29.3#
92	15.9	14.6	22.0





#34

Hexachlorobutadiene

Concen: 66.75 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

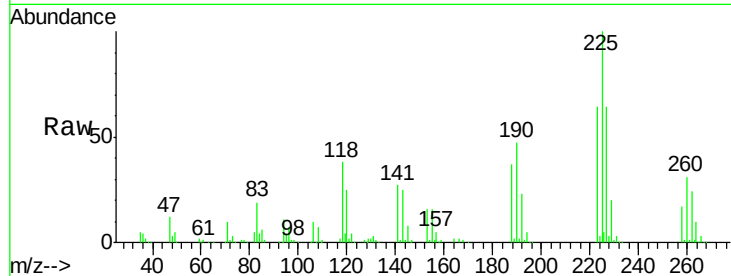
ClientSampleId :

SSTDIC080

Tgt Ion:	225	Resp:	249951
Ion Ratio		Lower	Upper
225	100		
223	64.0	50.4	75.6
227	64.0	51.4	77.2

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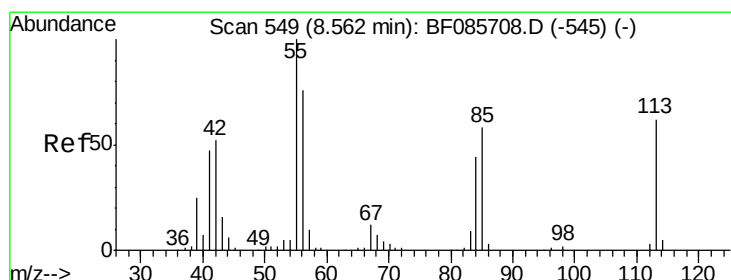
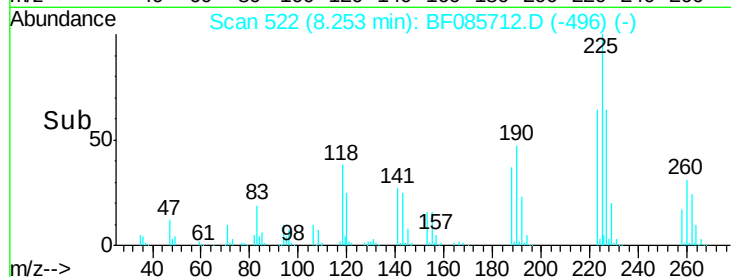
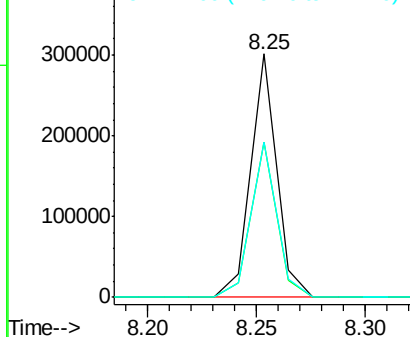


Abundance

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: 78.49 ng

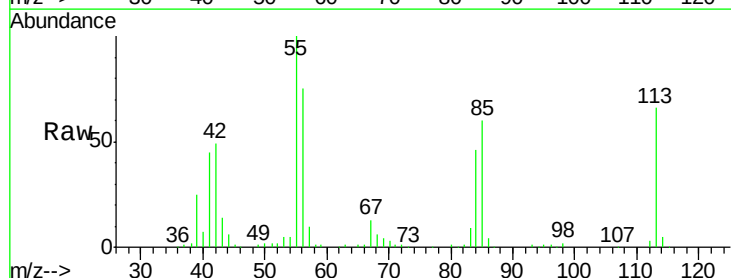
RT: 8.60 min Scan# 552

Delta R.T. 0.03 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	113	Resp:	169403
Ion Ratio		Lower	Upper
113	100		
55	150.4	139.4	179.4
56	113.3	100.4	140.4

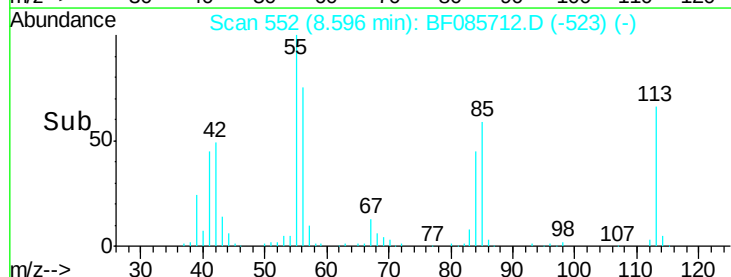
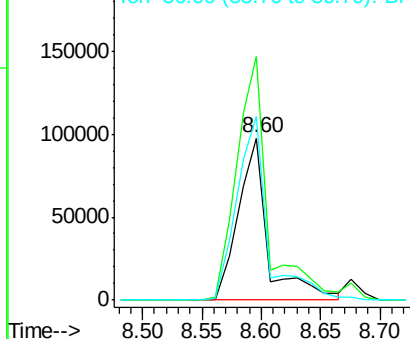


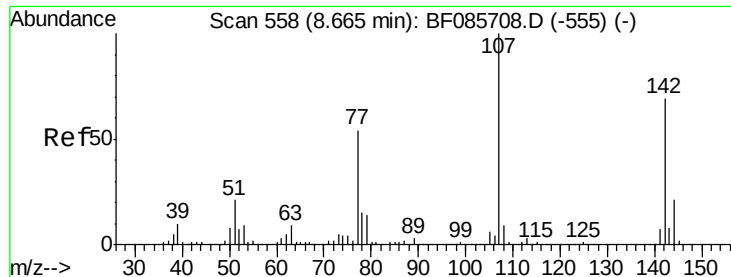
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 61.50 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085712.D

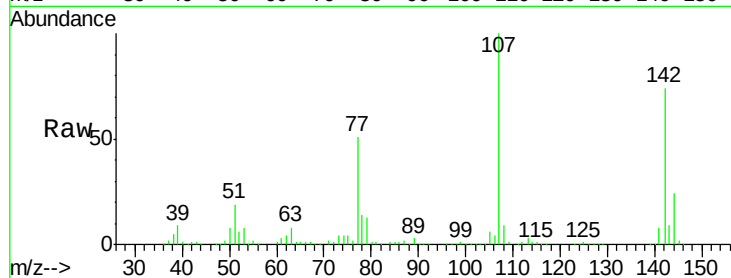
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

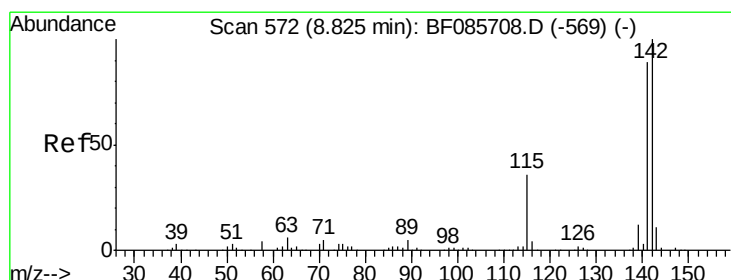
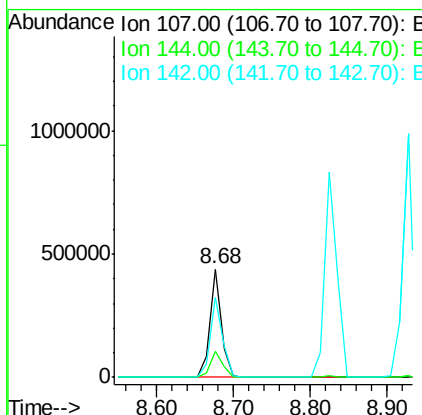
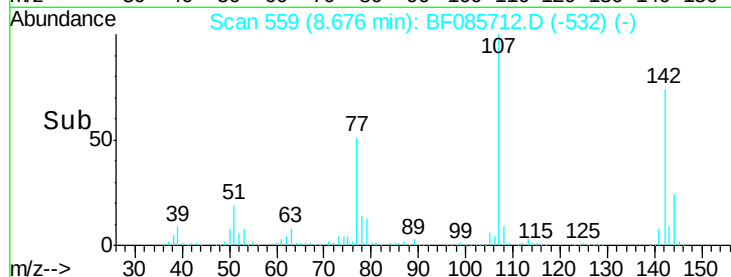
SSTDICC080



Tgt Ion:	107	Resp:	450524
Ion Ratio	Lower	Upper	
107	100		
144	23.8	19.3	28.9
142	74.2	61.4	92.0

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#37

2-Methylnaphthalene

Concen: 64.07 ng

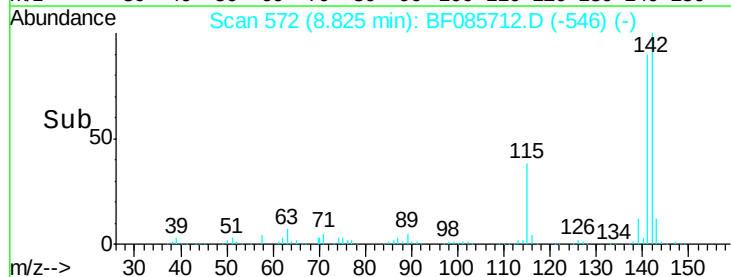
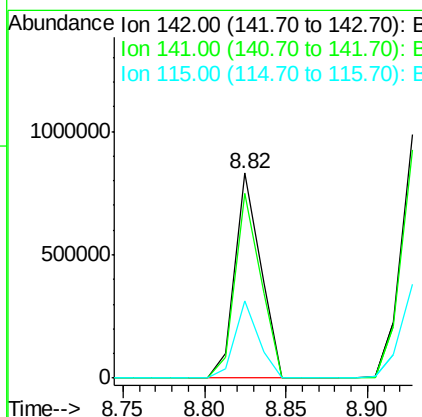
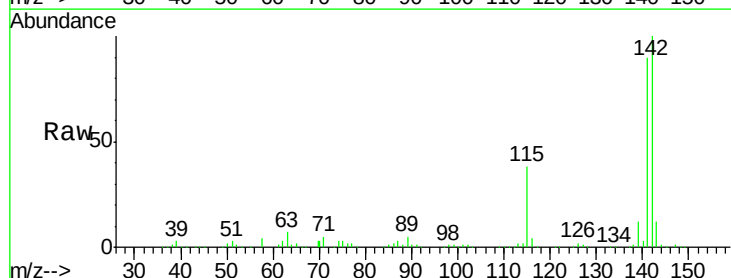
RT: 8.82 min Scan# 572

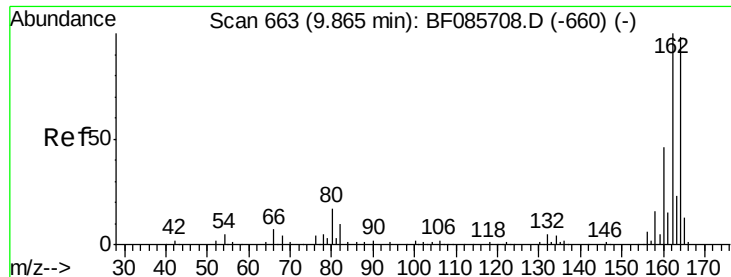
Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	142	Resp:	908504
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.6	107.4
115	37.5	26.8	40.2





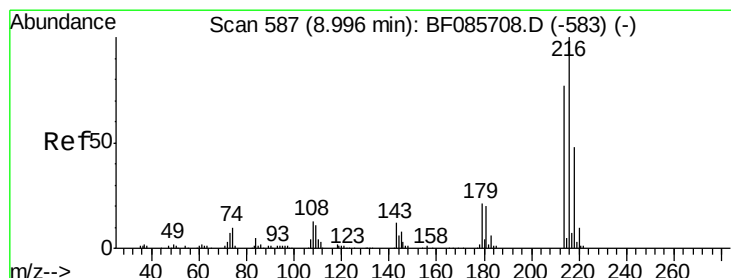
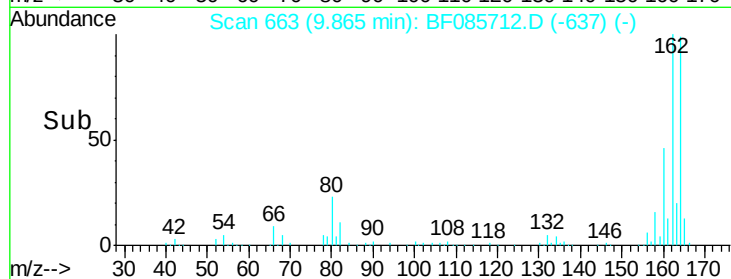
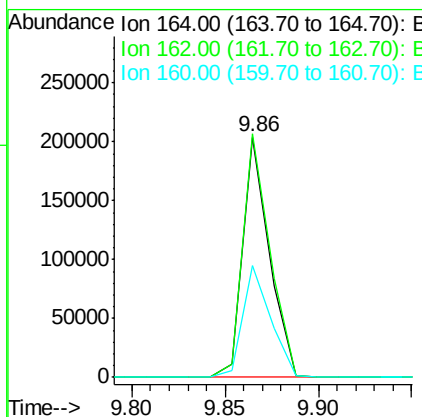
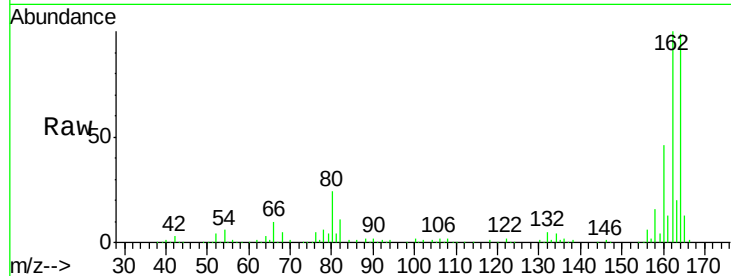
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	200944		
162	101.4	82.1	123.1	
160	46.8	37.4	56.2	

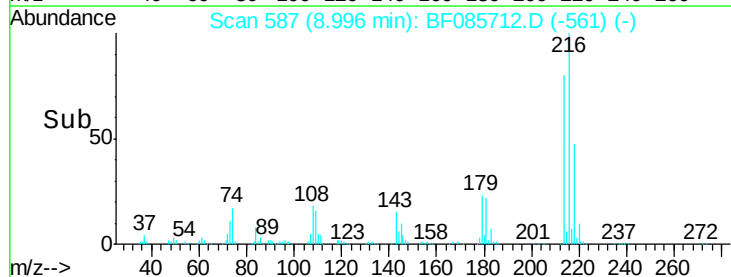
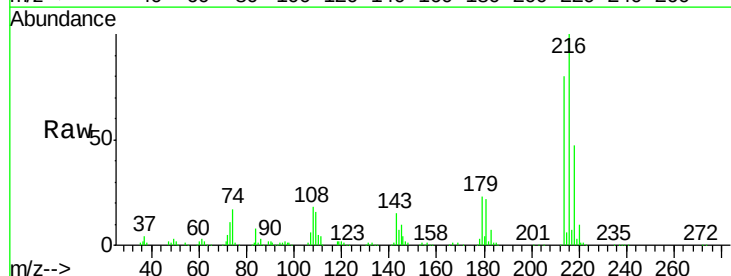
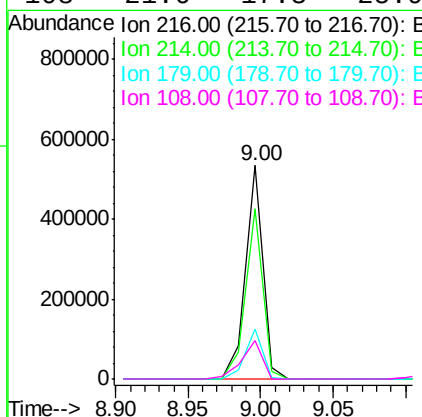
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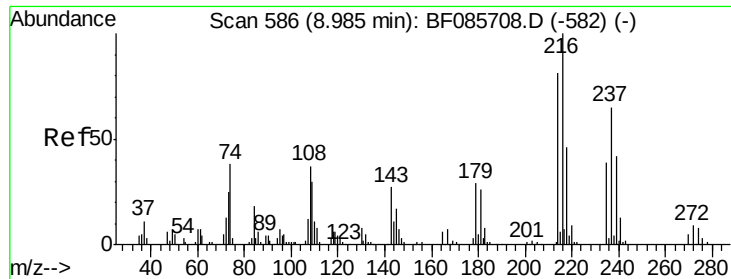
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.07 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	445408		
214	79.5	63.1	94.7	
179	23.7	18.2	27.2	
108	21.6	17.3	25.9	





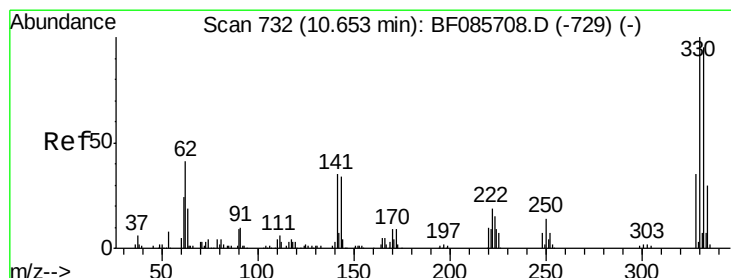
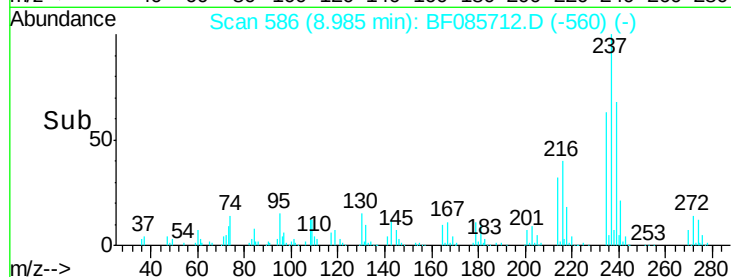
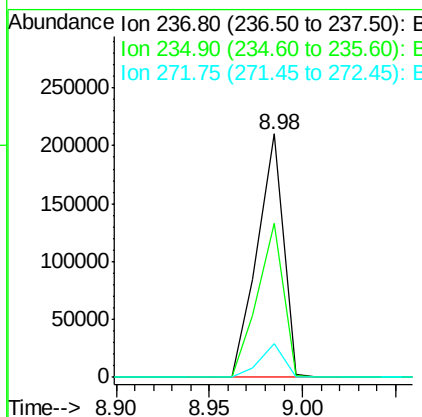
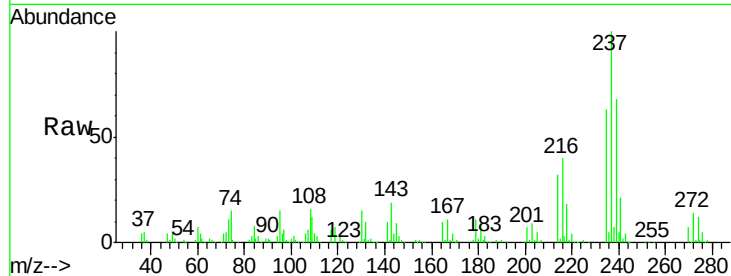
#40
Hexachlorocyclopentadiene
Concen: 74.27 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	43.7	83.7
272	13.6	0.0	31.9

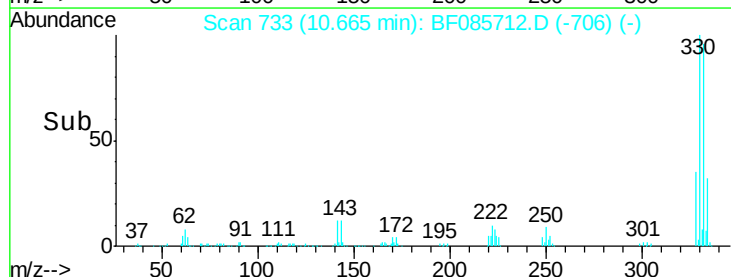
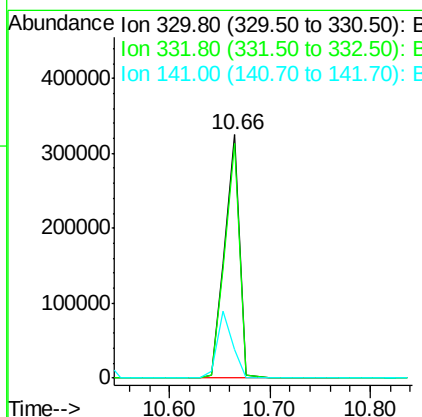
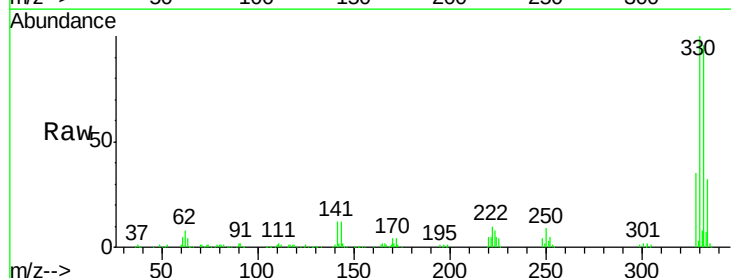
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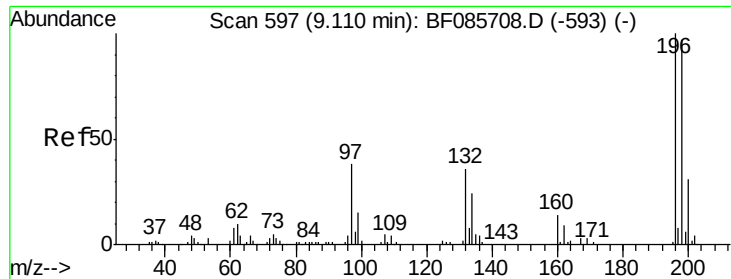
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#41
2,4,6-Tribromophenol
Concen: 170.92 ng
RT: 10.66 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	78.2	117.2
141	28.2	31.5	47.3





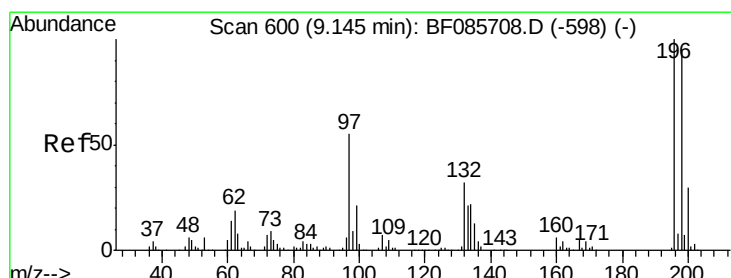
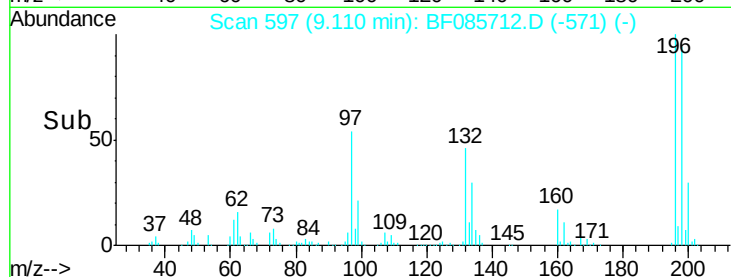
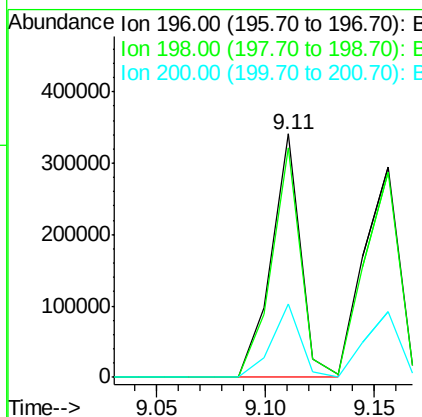
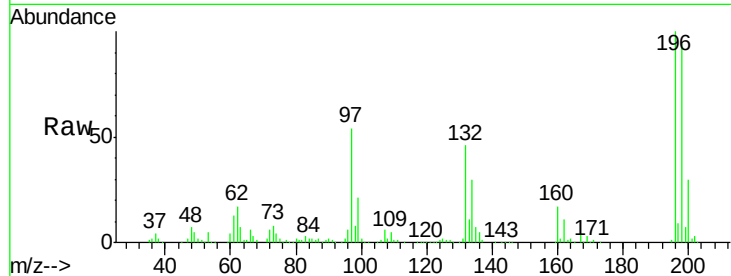
#42
 2,4,6-Trichlorophenol
 Concen: 77.15 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	321923		
198	94.1	75.3	112.9	
200	30.4	23.7	35.5	

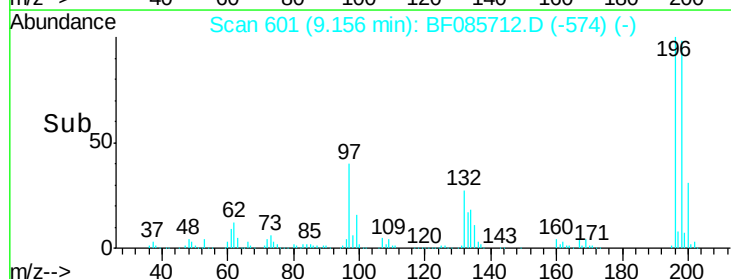
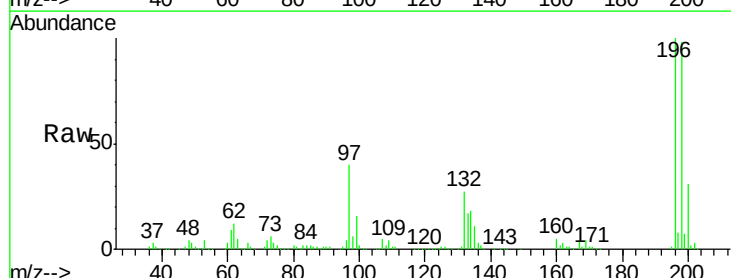
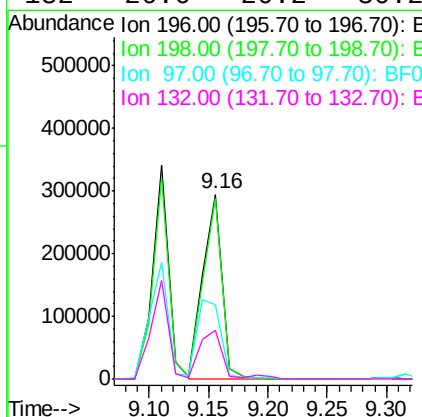
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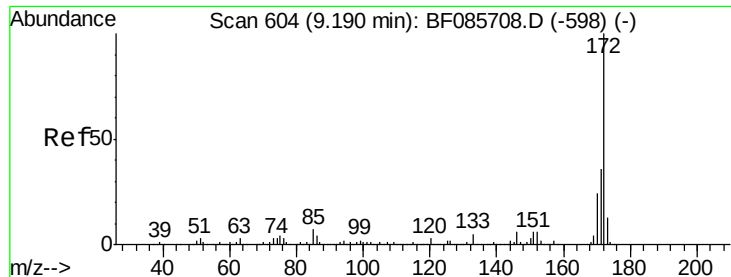
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 78.47 ng
 RT: 9.16 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	333209		
198	97.8	76.6	114.8	
97	40.1	30.5	45.7	
132	26.6	20.2	30.2	





#44

2-Fluorobiphenyl

Concen: 134.60 ng

RT: 9.19 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF085712.D

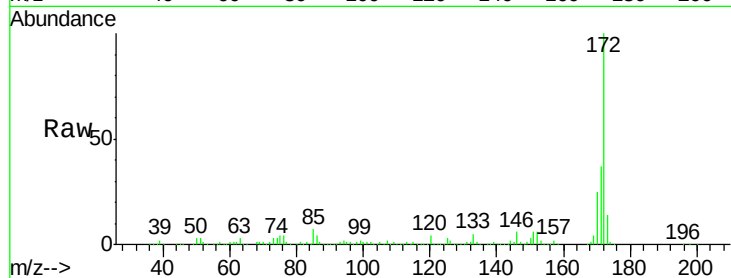
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:172 Resp: 1690894

Ion Ratio Lower Upper

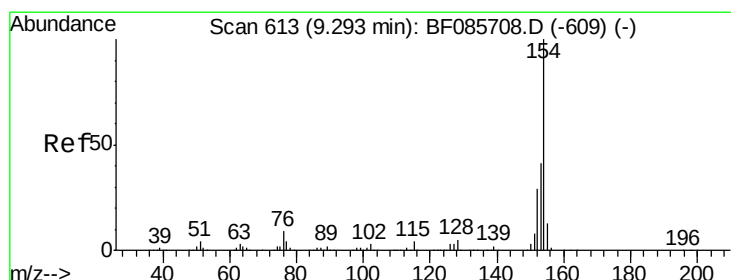
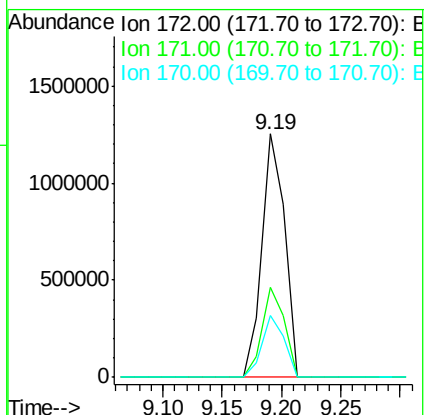
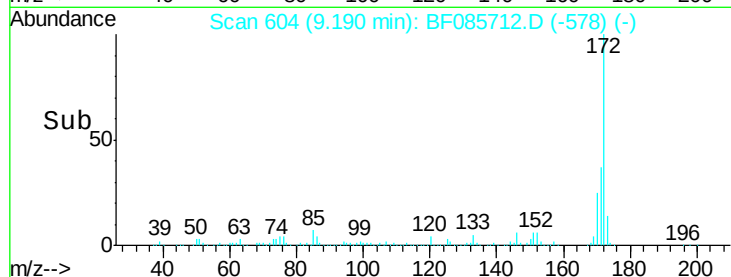
172 100

171 37.2 29.4 44.2

170 25.2 19.8 29.6

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 62.28 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

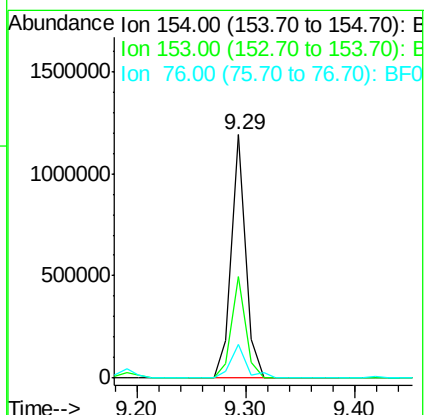
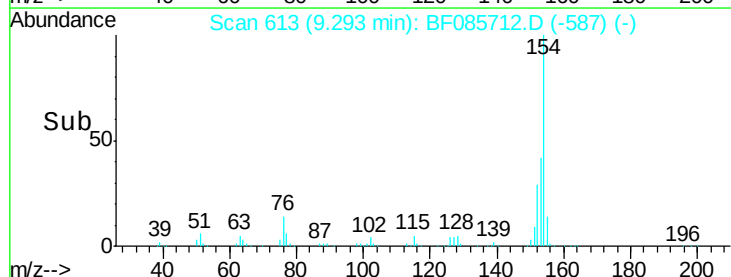
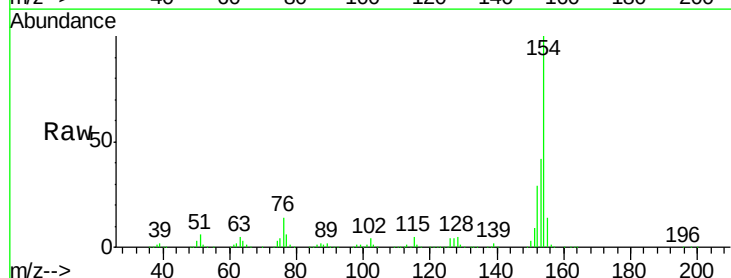
Tgt Ion:154 Resp: 1079677

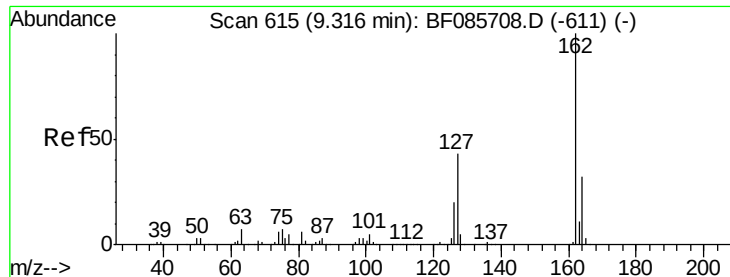
Ion Ratio Lower Upper

154 100

153 41.7 20.8 60.8

76 13.8 0.0 36.7





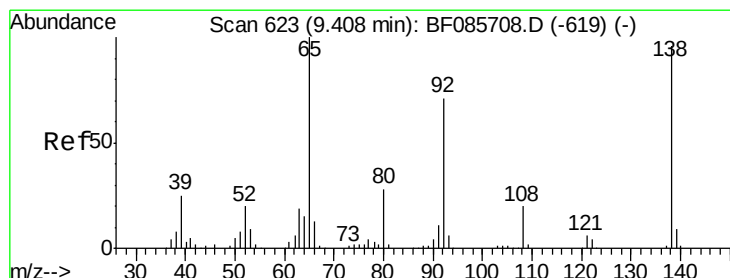
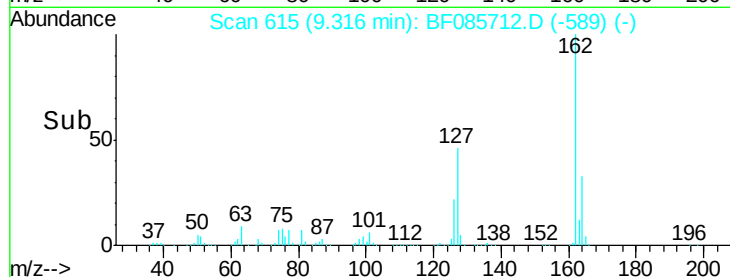
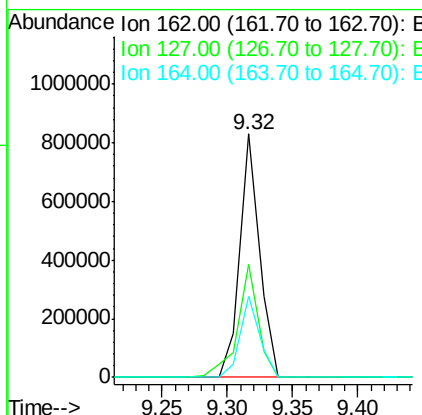
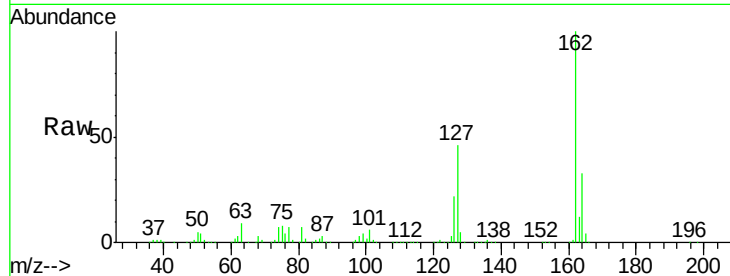
#46
2-Chloronaphthalene
Concen: 68.30 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	46.3	31.7	47.5
164	33.1	27.3	40.9

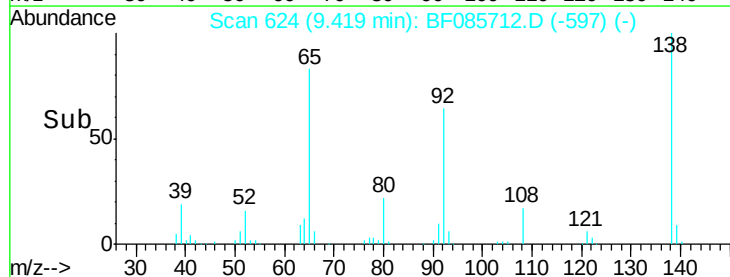
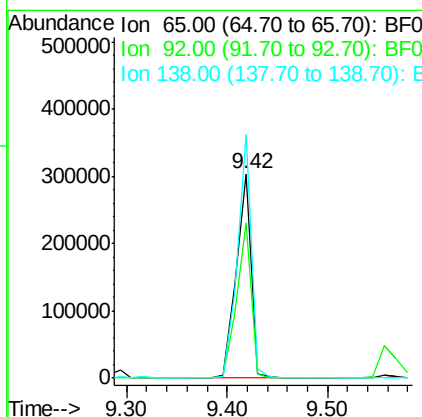
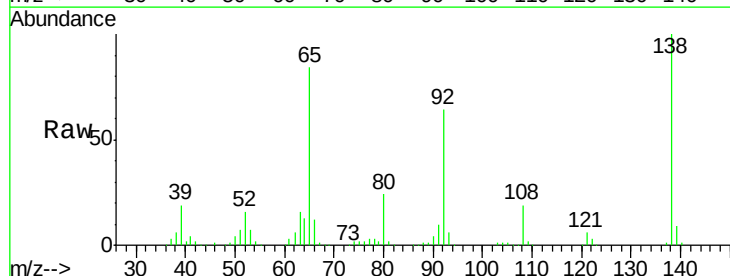
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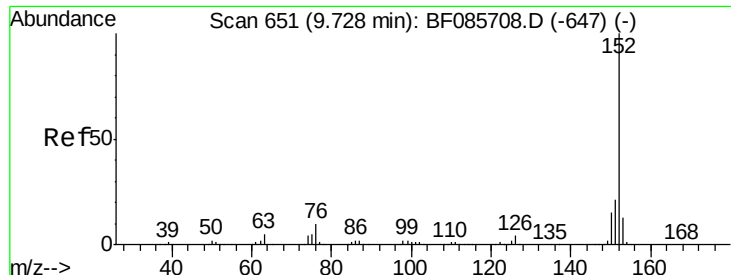
Sohil
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#47
2-Nitroaniline
Concen: 81.71 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	75.9	59.7	89.5
138	119.1	91.4	137.0





#48

Acenaphthylene

Concen: 67.84 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF085712.D

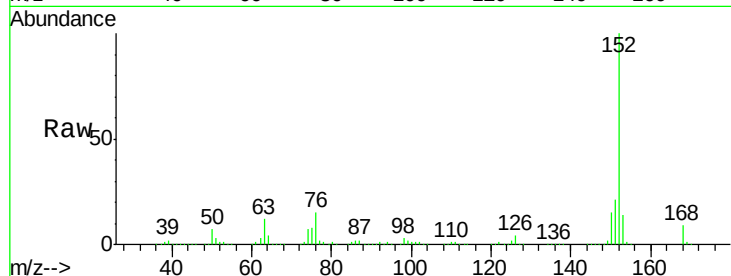
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 1390190

Ion Ratio Lower Upper

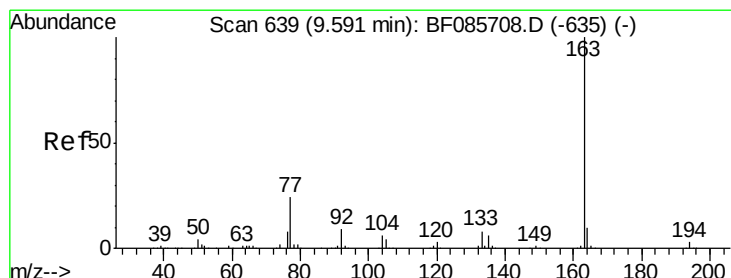
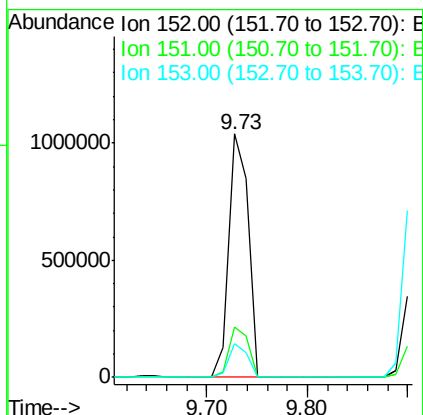
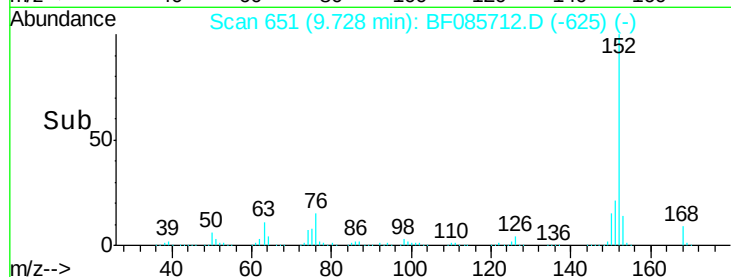
152 100

151 20.8 16.8 25.2

153 13.7 10.9 16.3

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#49

Dimethylphthalate

Concen: 70.70 ng

RT: 9.60 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

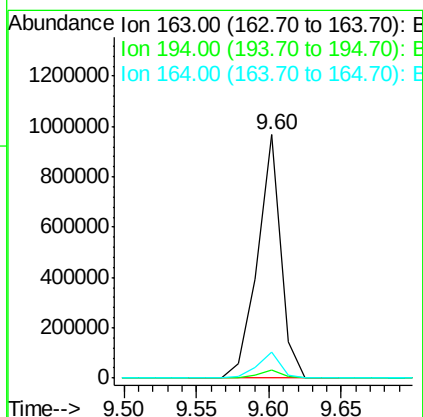
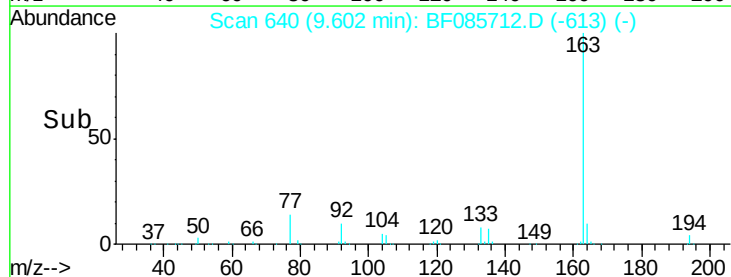
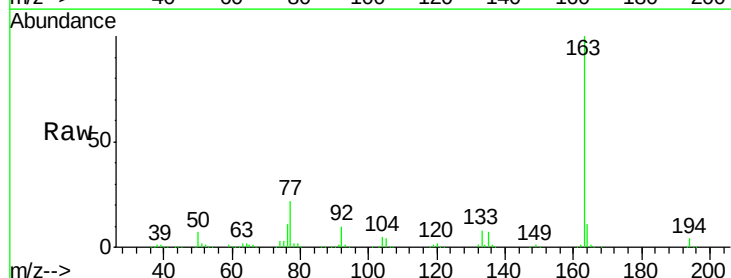
Tgt Ion:163 Resp: 1072061

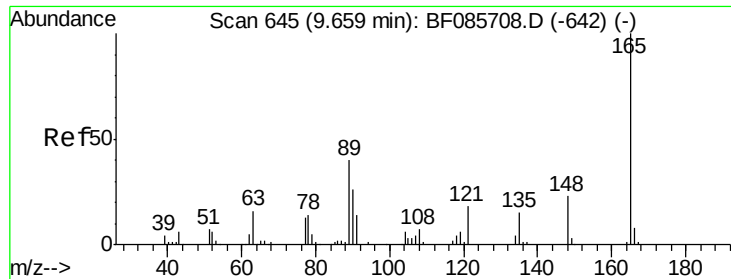
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.5 8.3 12.5





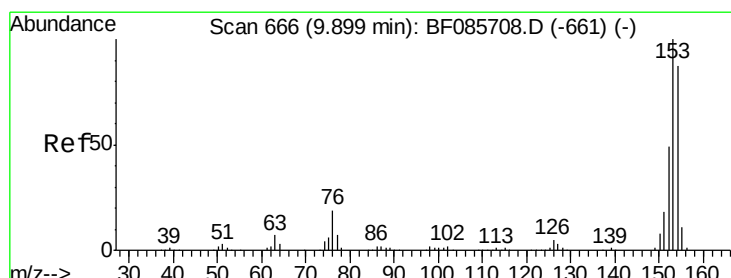
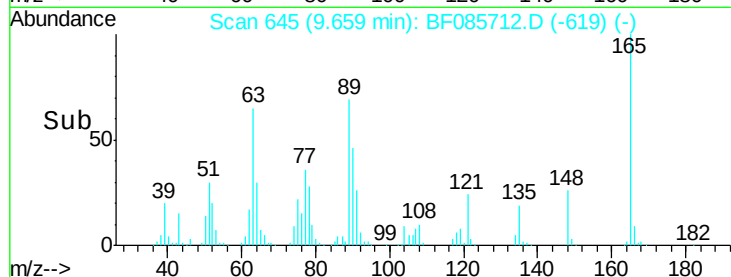
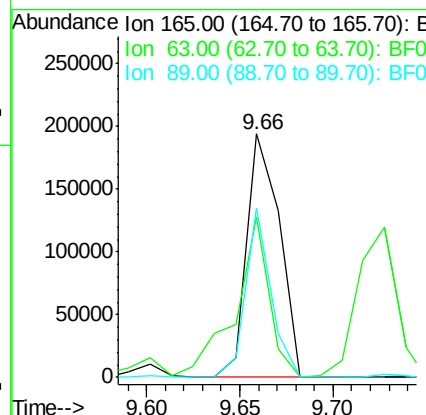
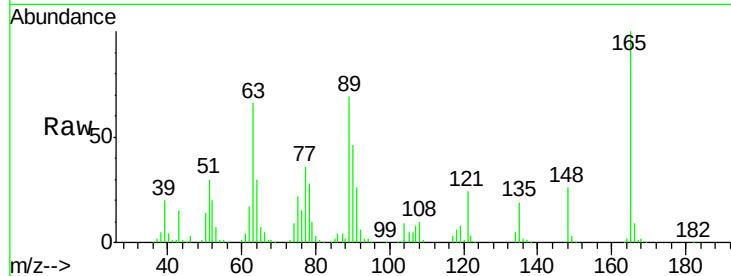
#50
 2,6-Dinitrotoluene
 Concen: 73.76 ng
 RT: 9.66 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	236119		
63	65.7	51.8	77.8	
89	69.4	53.7	80.5	

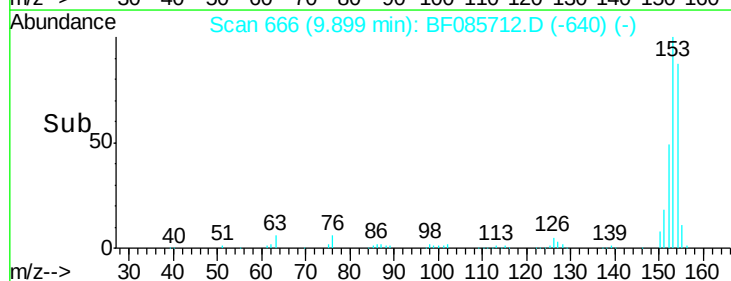
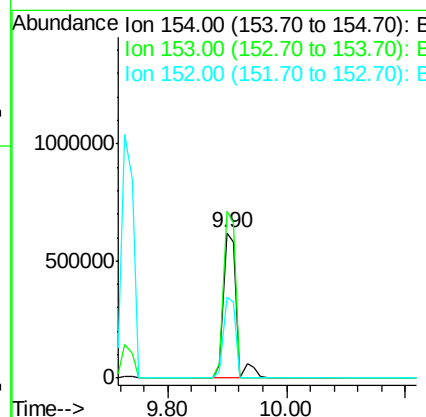
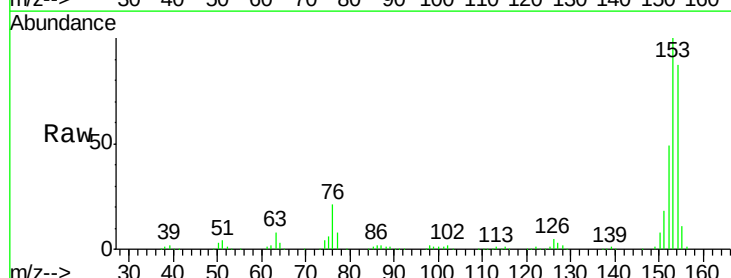
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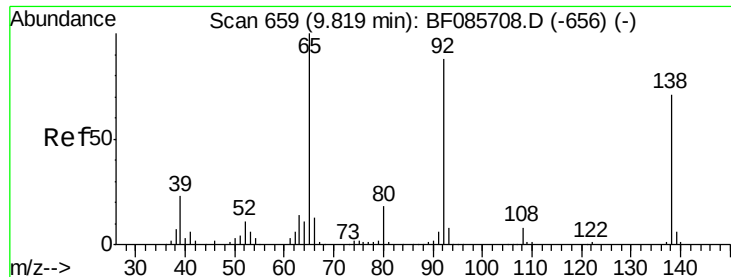
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#51
 Acenaphthene
 Concen: 73.96 ng
 RT: 9.90 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	951050		
153	114.5	90.1	135.1	
152	56.1	44.2	66.2	





#52

3-Nitroaniline

Concen: 64.02 ng

RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF085712.D

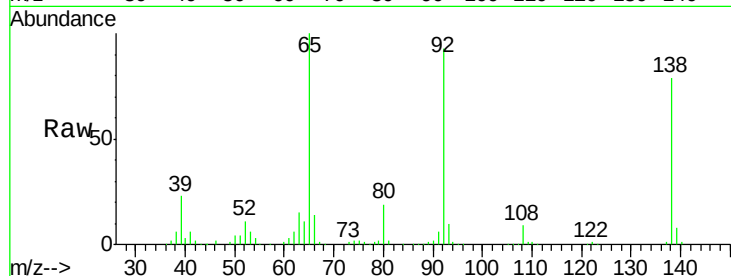
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

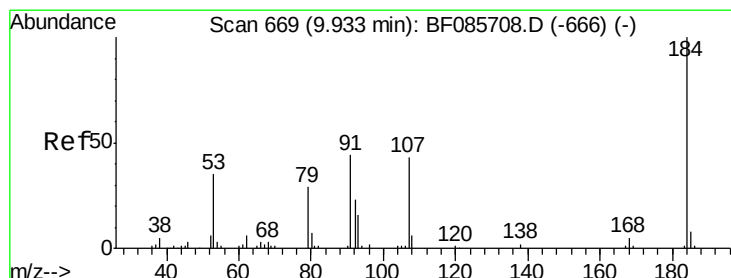
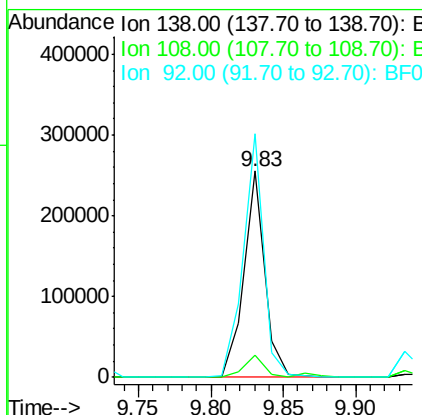
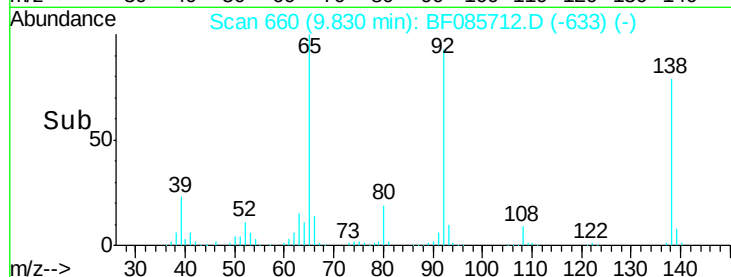
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	256660		
108	10.9	8.7	13.1	
92	118.3	93.3	139.9	

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#53

2,4-Dinitrophenol

Concen: 66.87 ng

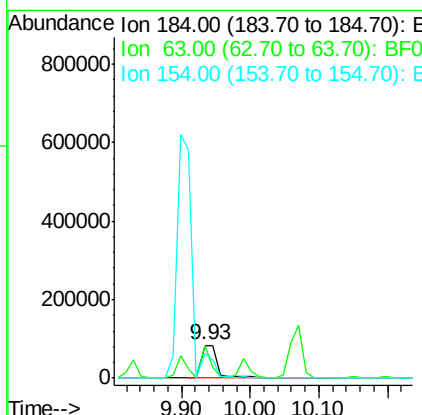
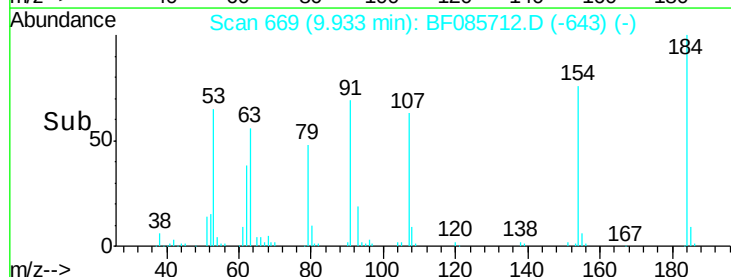
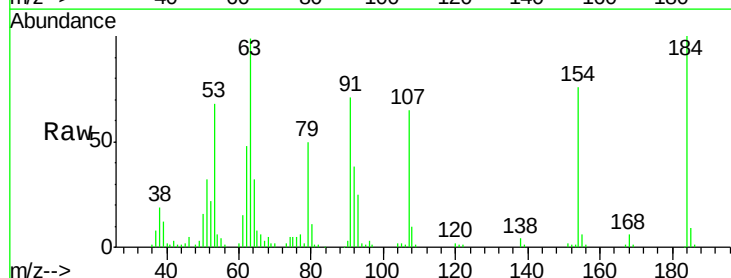
RT: 9.93 min Scan# 669

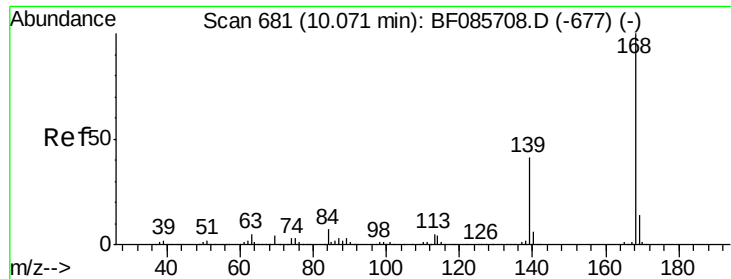
Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	131129		
63	98.6	69.5	104.3	
154	75.8	58.3	87.5	





#54

Dibenzofuran

Concen: 69.27 ng

RT: 10.07 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tgt Ion:168 Resp: 1084717

Ion Ratio Lower Upper

168 100

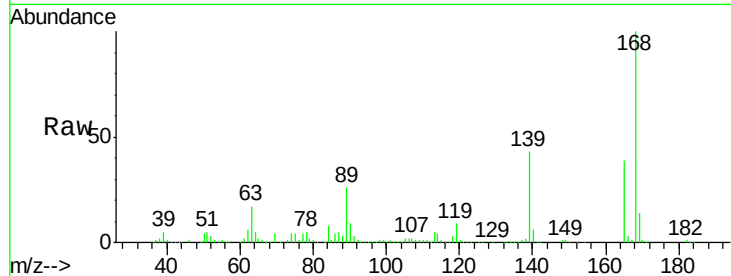
139 43.2 31.9 47.9

169 14.2 11.0 16.6

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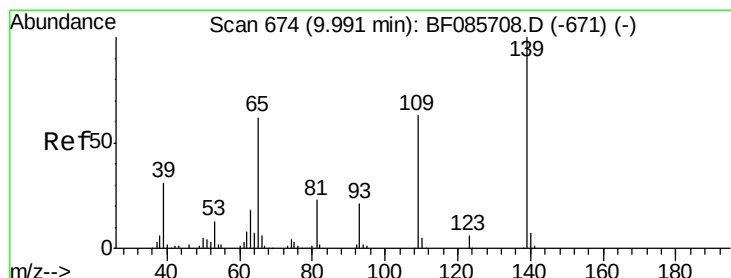
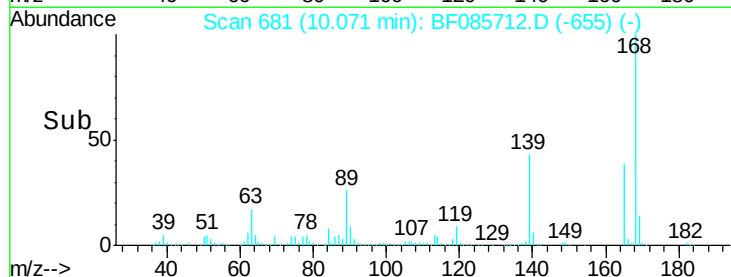
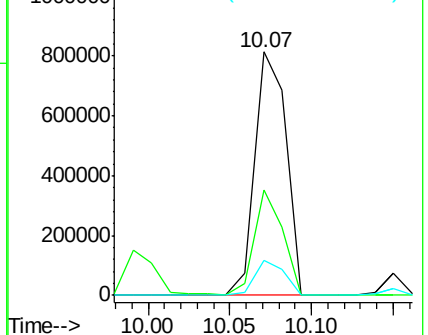
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 62.39 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

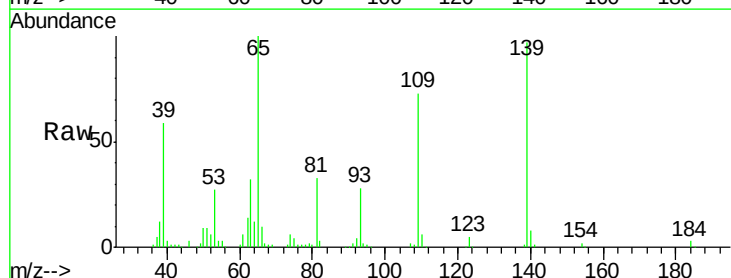
Tgt Ion:139 Resp: 193333

Ion Ratio Lower Upper

139 100

109 75.1 49.2 89.2

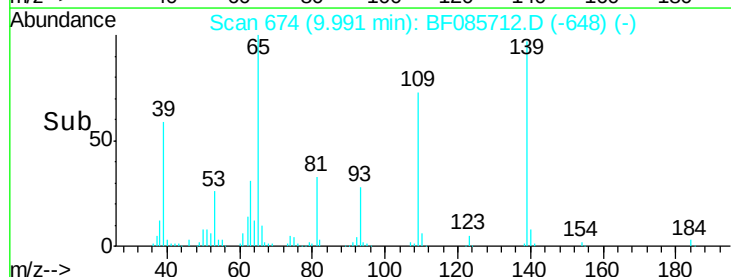
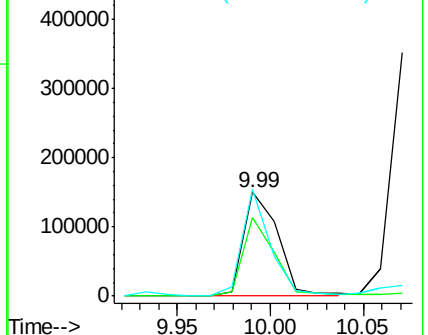
65 102.8 66.9 106.9

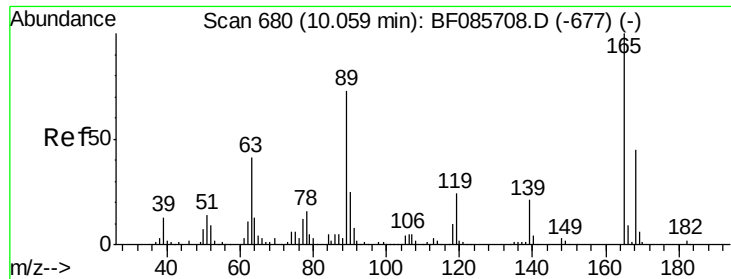


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 78.90 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

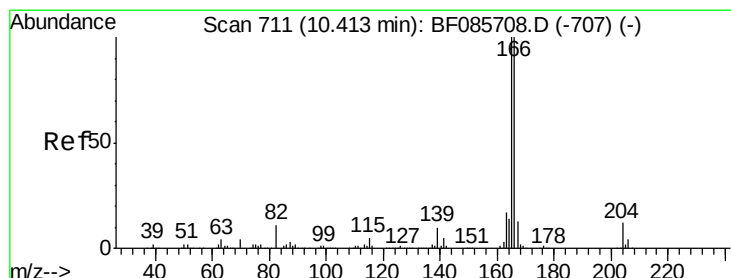
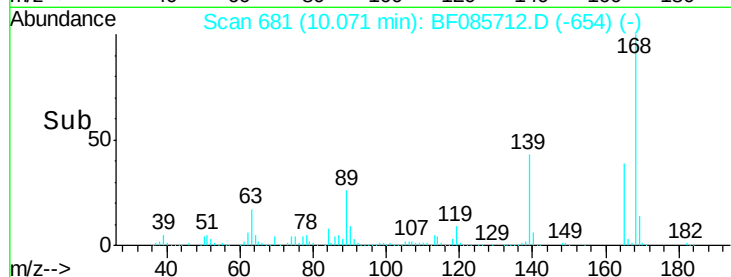
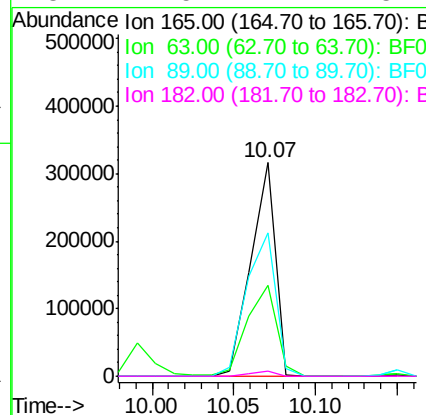
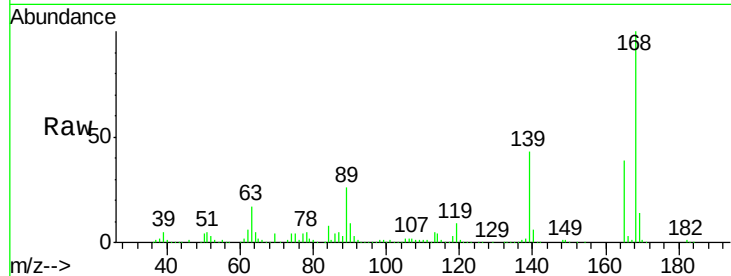
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	330690		
63	42.6	24.9	37.3#	
89	67.2	41.0	61.6#	
182	2.5	2.1	3.1	

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#57

Fluorene

Concen: 65.86 ng

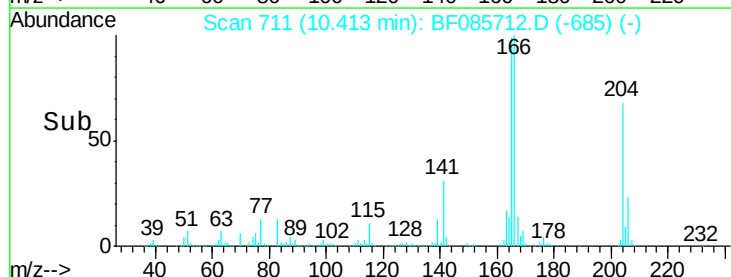
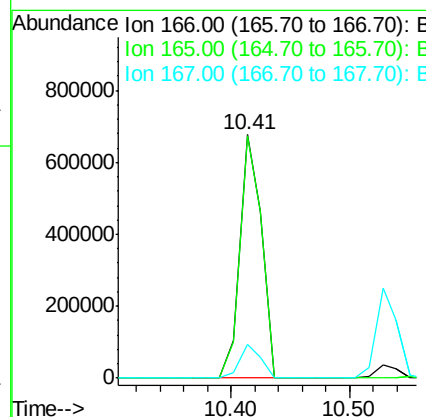
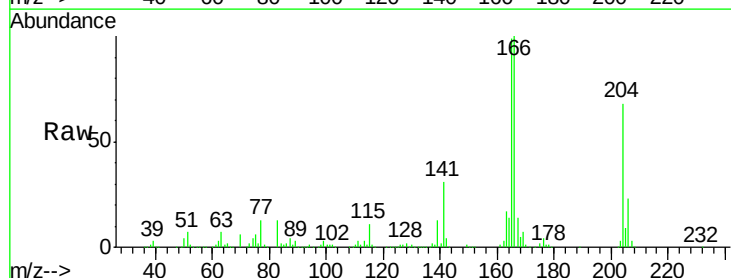
RT: 10.41 min Scan# 711

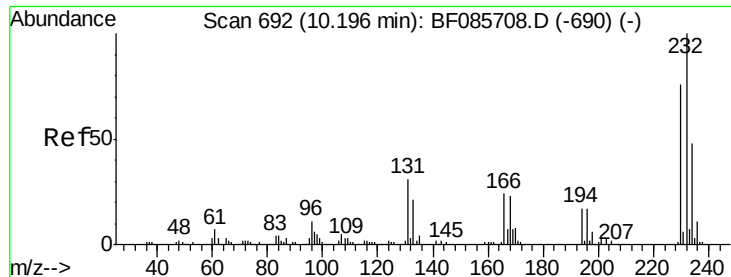
Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

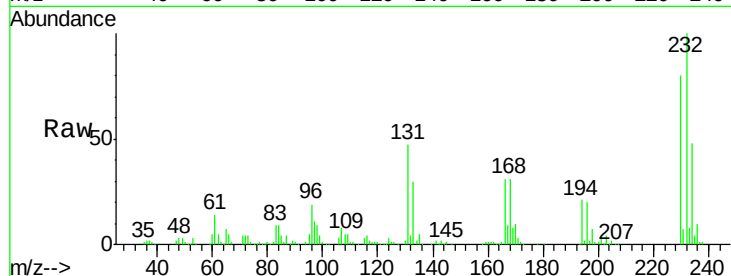
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	859572		
165	99.4	79.4	119.0	
167	14.1	11.0	16.4	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 80.16 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

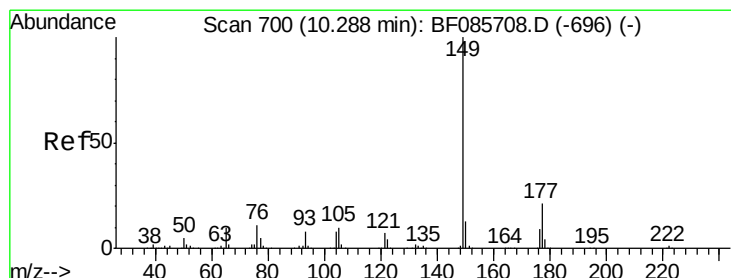
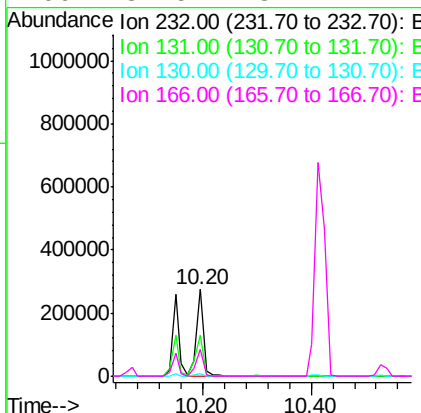
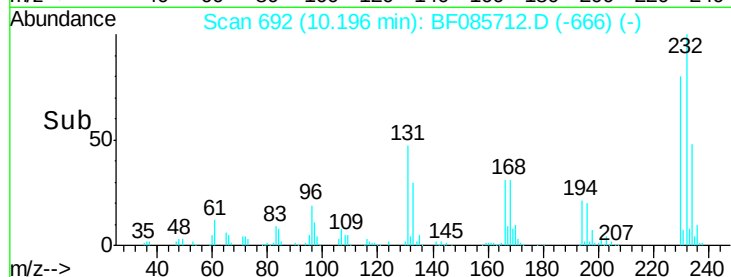
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	245075		
131	52.9	44.9	67.3	
130	2.6	2.3	3.5	
166	32.5	28.1	42.1	

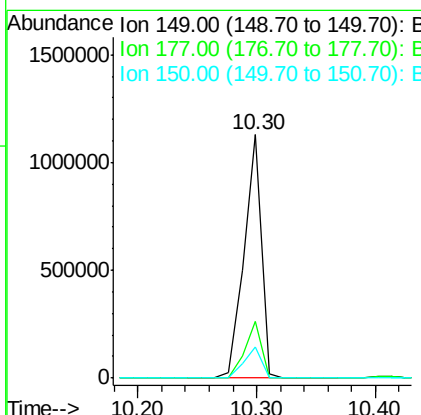
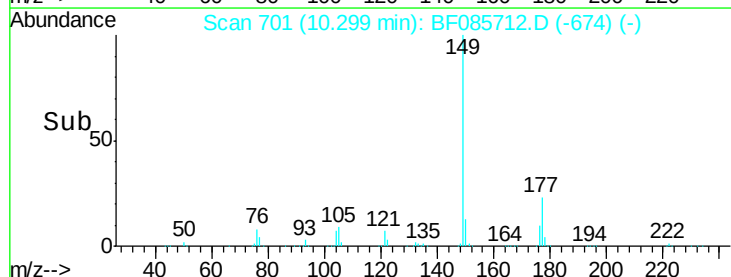
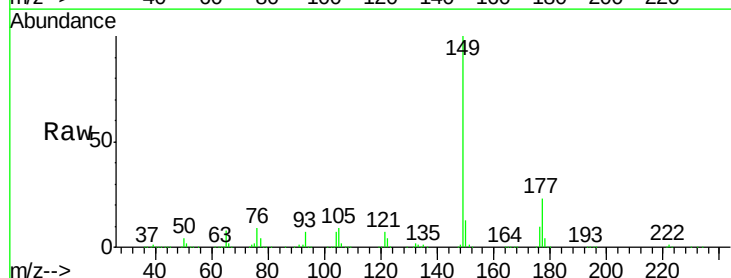
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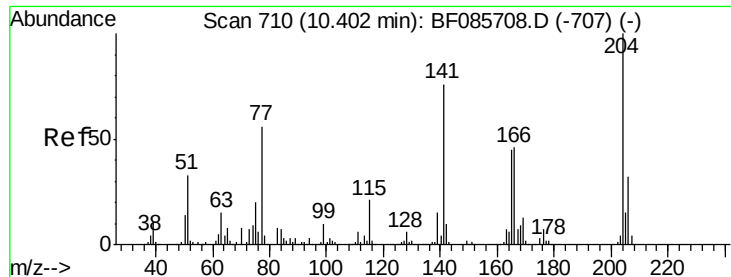
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#59
 Diethylphthalate
 Concen: 76.39 ng
 RT: 10.30 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1151635		
177	23.4	17.9	26.9	
150	12.7	10.2	15.2	





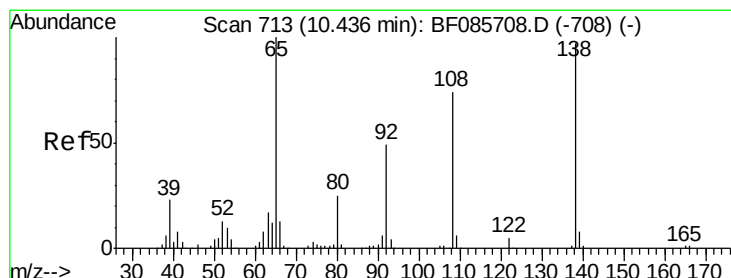
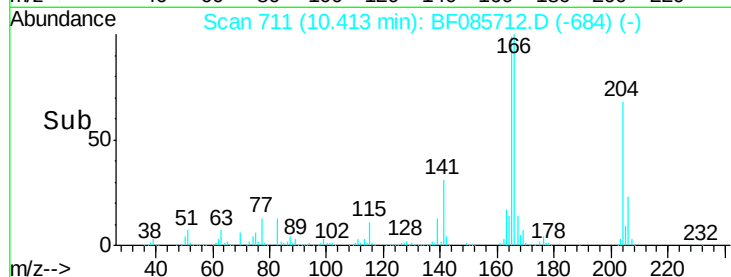
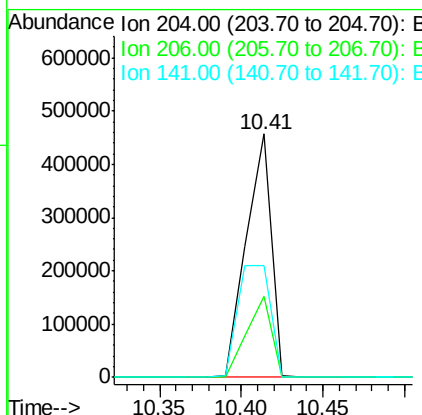
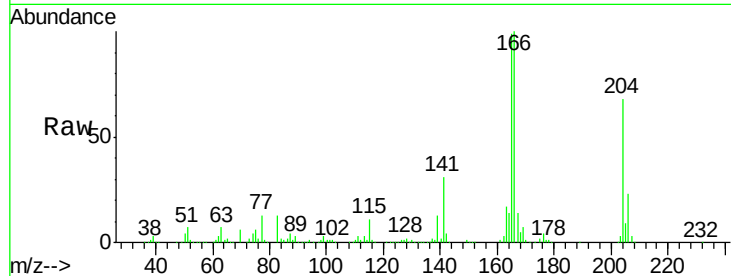
#60
 4-Chlorophenyl-phenylether
 Concen: 76.28 ng
 RT: 10.41 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	204	Resp:	486141
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.6	39.8
141	46.0	57.4	86.0

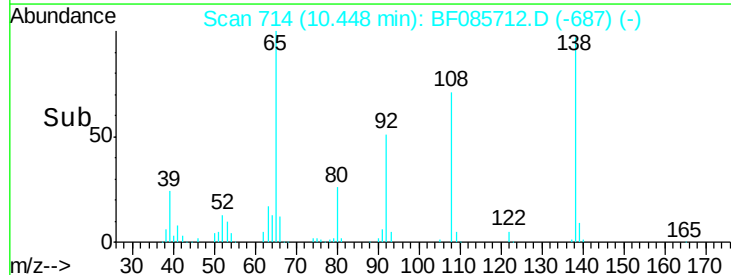
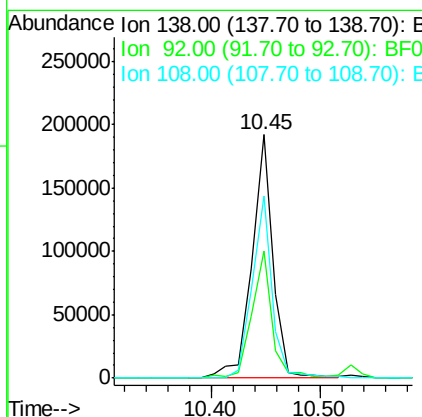
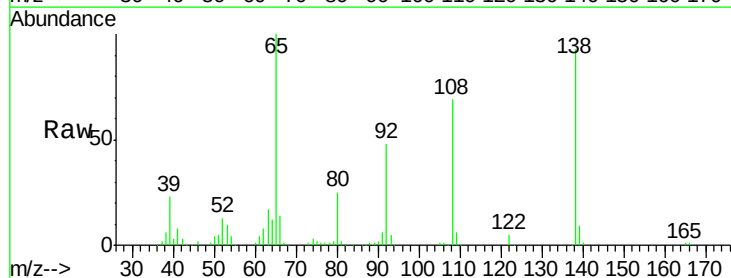
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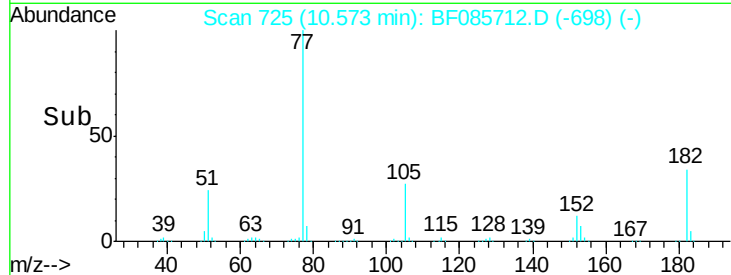
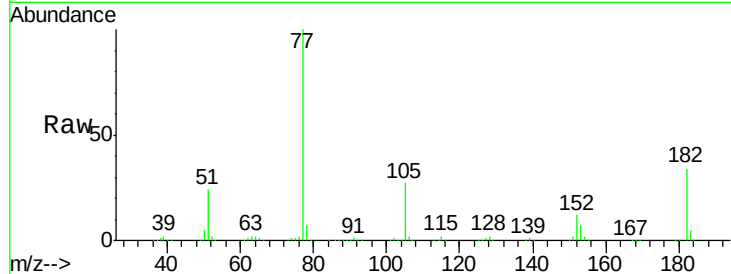
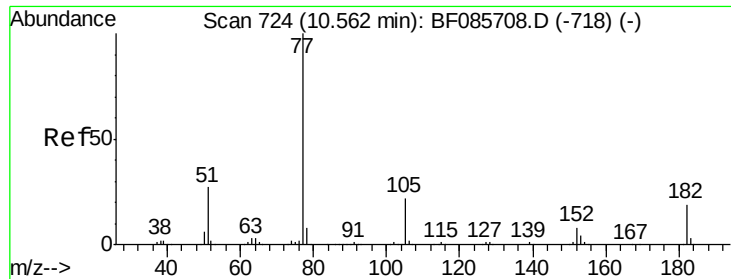
Sohil
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#61
 4-Nitroaniline
 Concen: 65.94 ng
 RT: 10.45 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:	138	Resp:	260581
Ion Ratio	Lower	Upper	
138	100		
92	52.2	26.4	66.4
108	74.8	49.0	89.0





#62

Azobenzene

Concen: 76.71 ng

RT: 10.57 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.9	1.9	41.9	
105	27.0	3.5	43.5	
51	23.6	6.3	46.3	

Instrument :

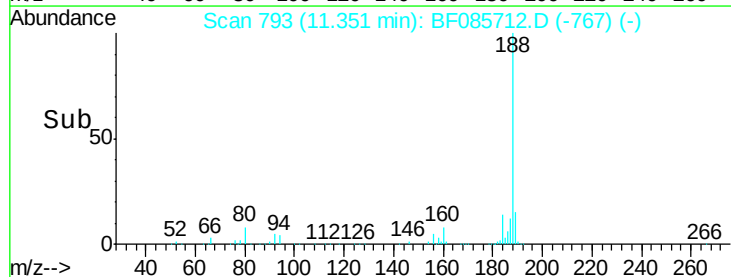
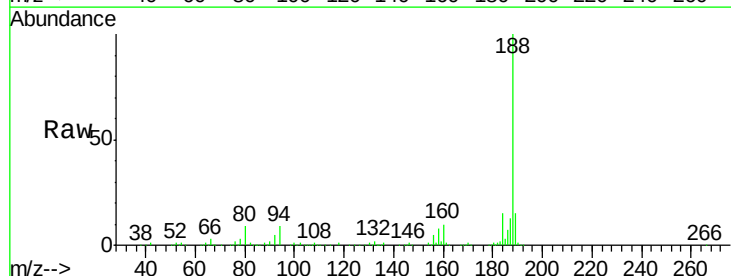
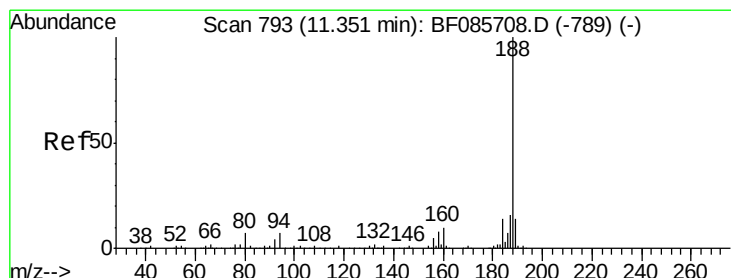
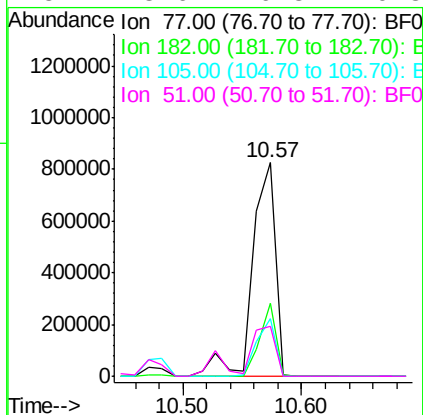
BNA_F

ClientSampleId :

SSTDICC080

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#63

Phenanthrene-d10

Concen: 20.00 ng

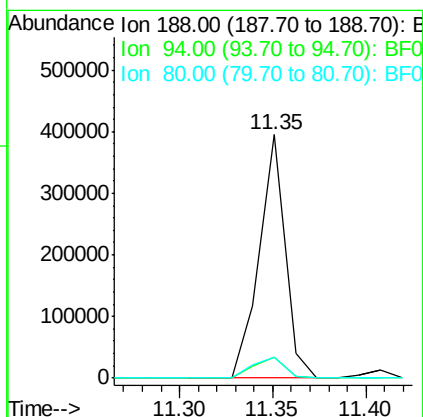
RT: 11.35 min Scan# 793

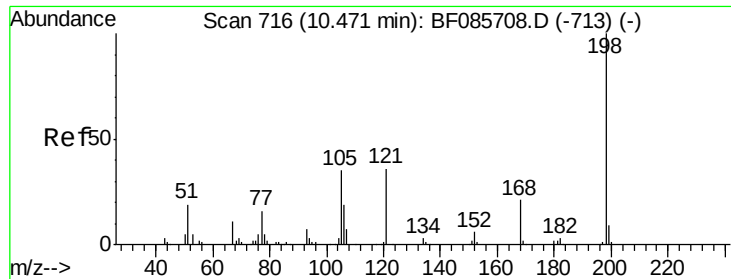
Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	5.4	8.0#	
80	8.8	5.5	8.3#	





#64

4,6-Dinitro-2-methylphenol

Concen: 83.91 ng

RT: 10.48 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

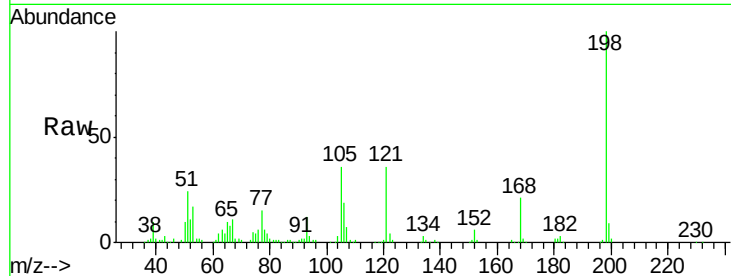
ClientSampleId :

SSTDICC080

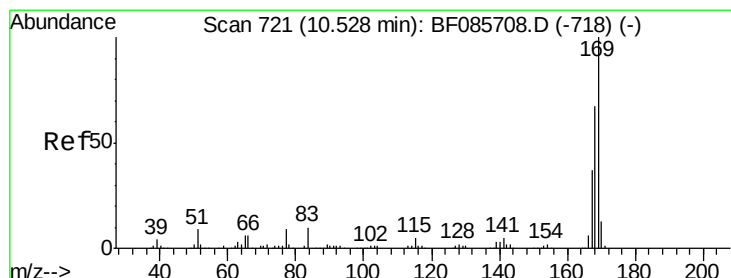
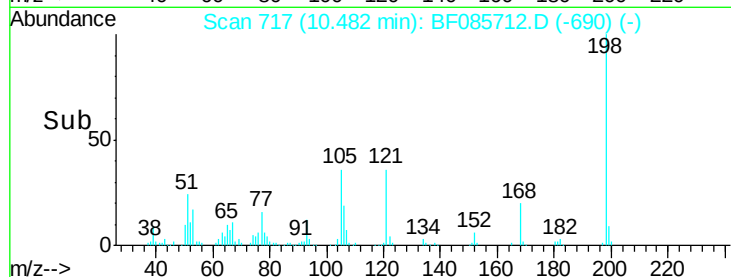
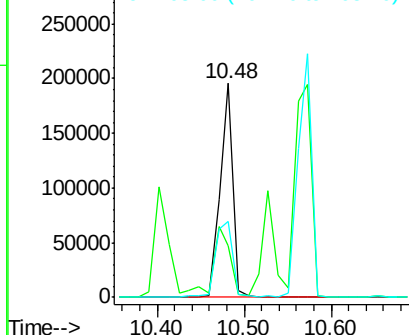
Tgt Ion:	198	Resp:	203731
Ion Ratio	Lower	Upper	
198	100		
51	23.9	45.4	85.4#
105	35.8	45.9	85.9#

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 69.99 ng

RT: 10.53 min Scan# 721

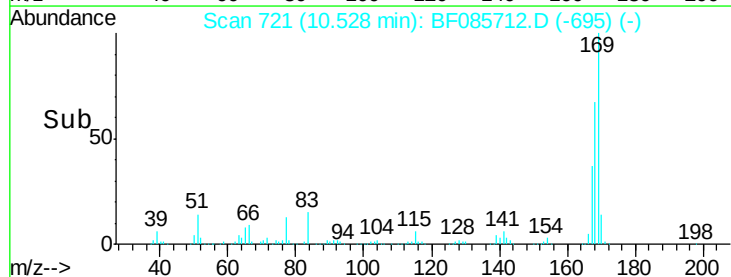
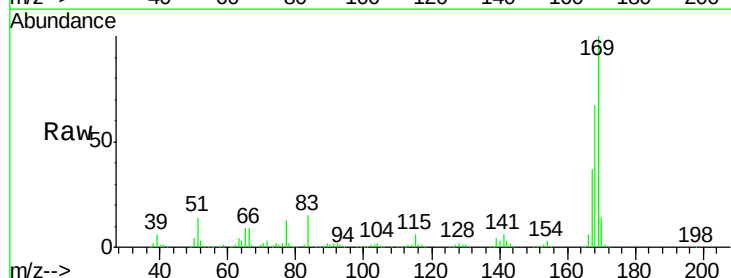
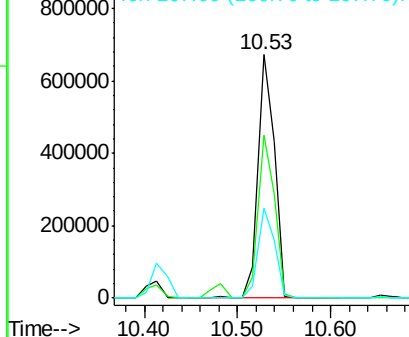
Delta R.T. -0.00 min

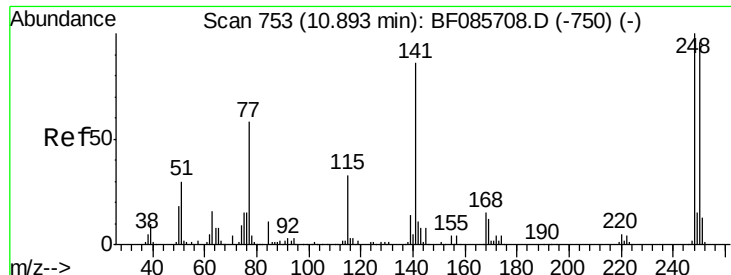
Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	169	Resp:	827192
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.4	81.6
167	37.2	29.4	44.0

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





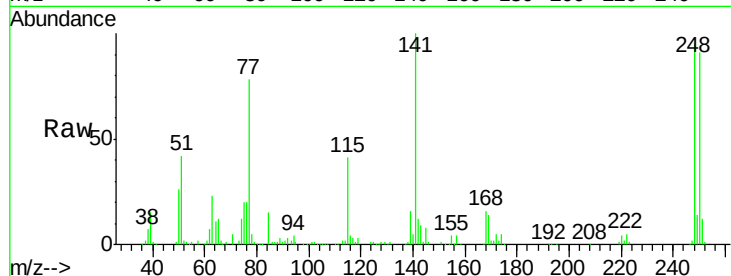
#66
4-Bromophenyl-phenylether
Concen: 76.42 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

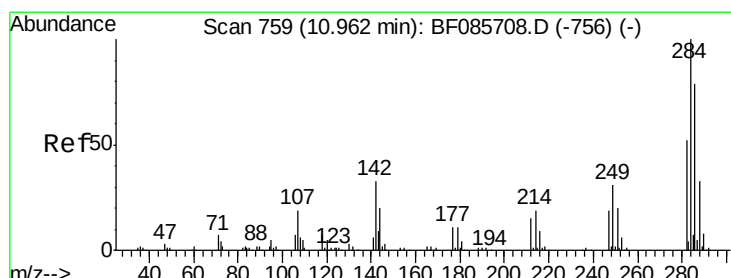
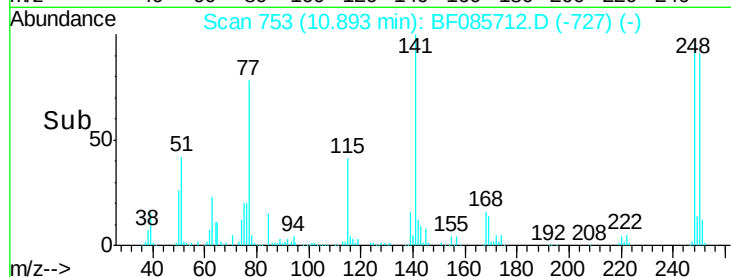
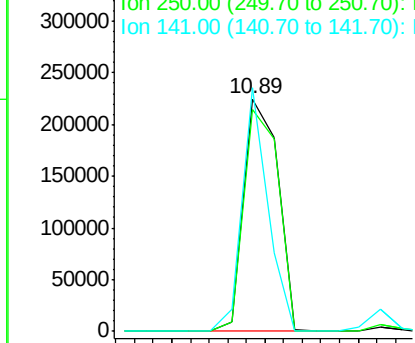
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	289665		
250	95.8	77.4	116.0	
141	104.8	63.6	95.4#	

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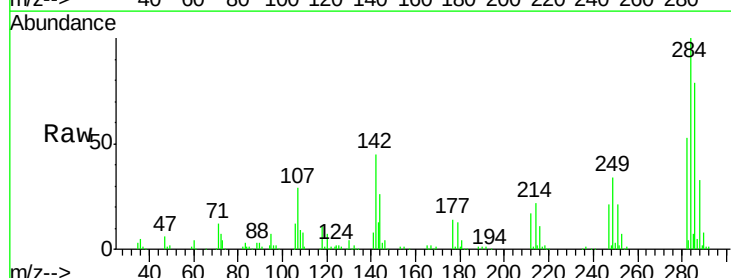


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

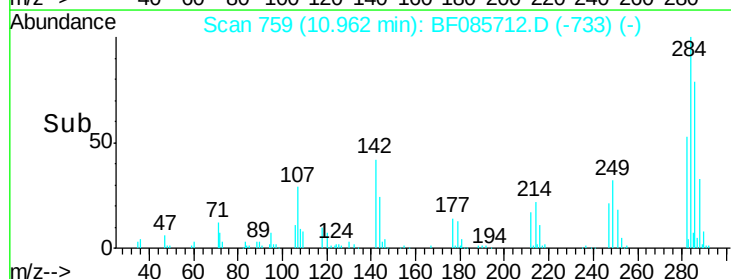
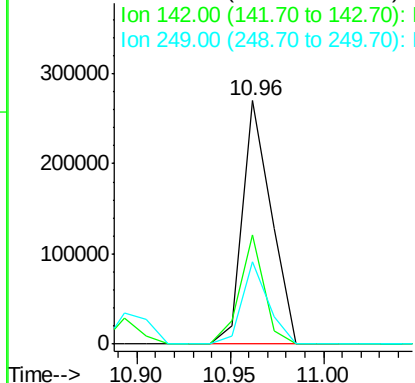


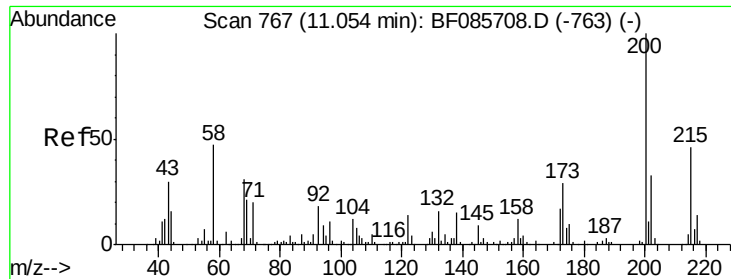
#67
Hexachlorobenzene
Concen: 71.47 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	287782		
142	44.9	23.1	34.7#	
249	33.6	24.2	36.2	



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 89.32 ng

RT: 11.06 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

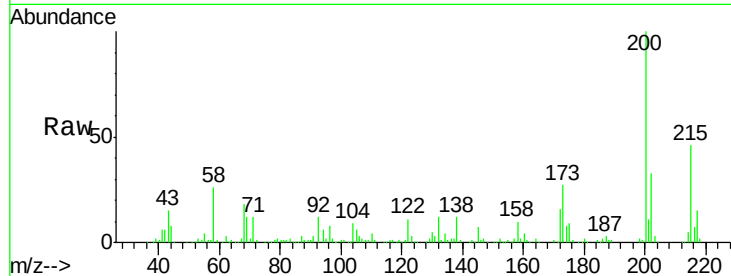
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
200	100	321393		
173	26.6	7.7	47.7	
215	45.9	25.4	65.4	

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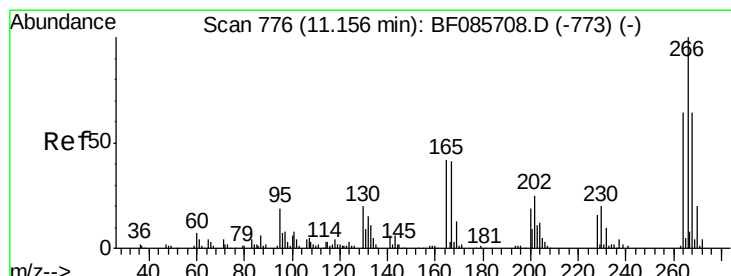
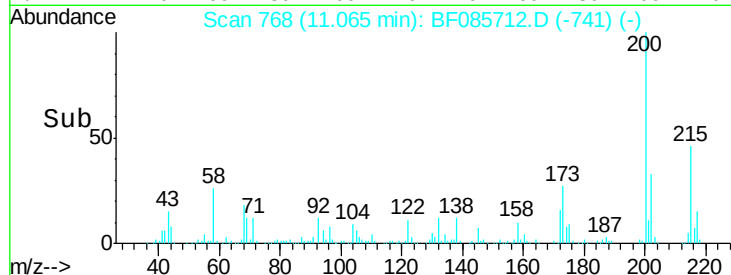
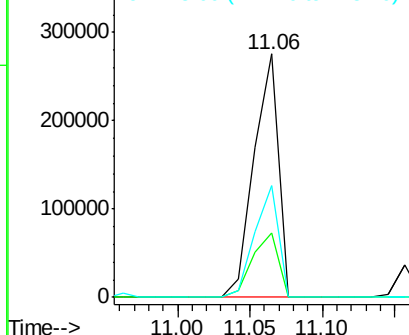
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Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 66.90 ng

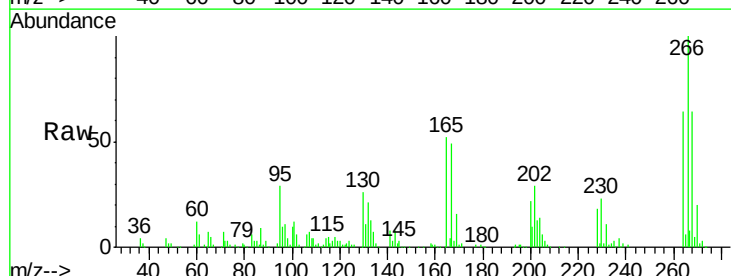
RT: 11.16 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

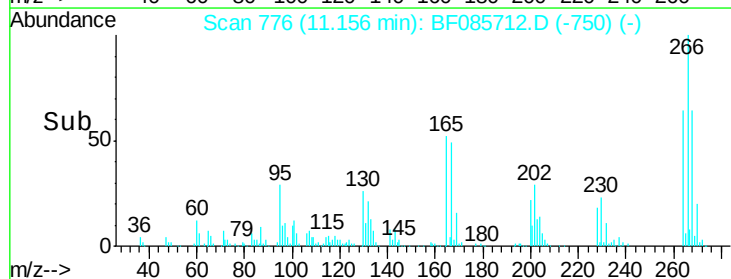
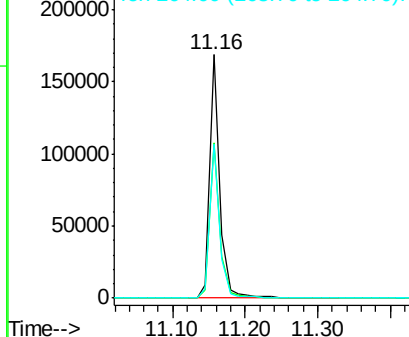
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	163557		
268	63.9	51.5	77.3	
264	63.5	50.6	76.0	

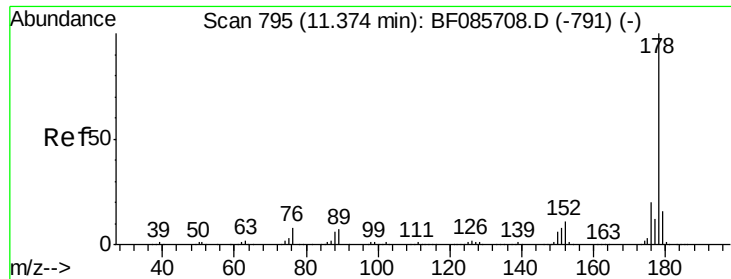


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





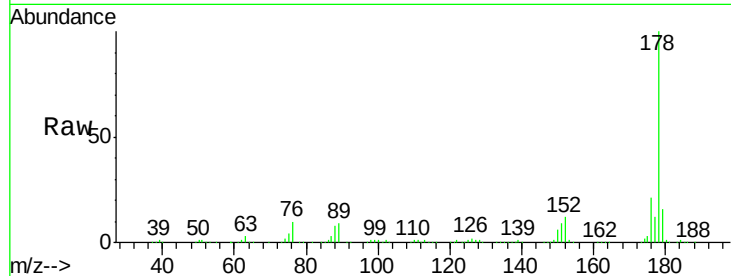
#70
Phenanthrene
Concen: 63.26 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

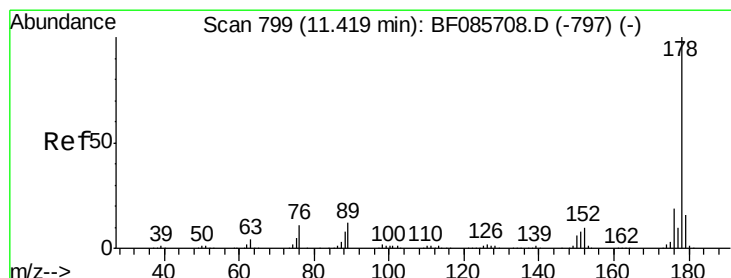
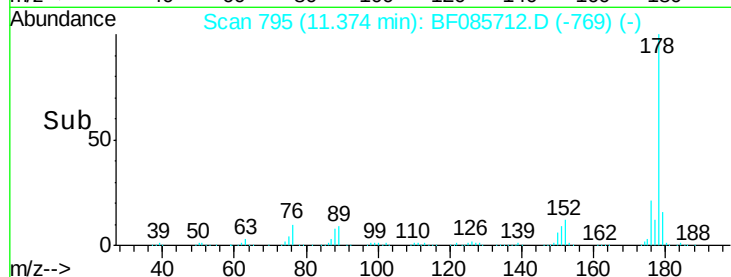
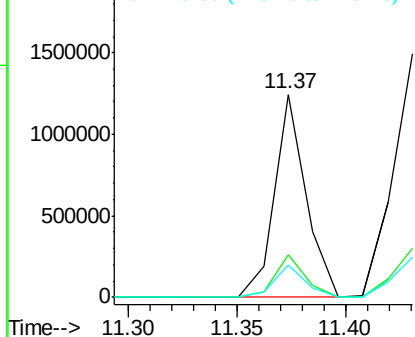
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.3	24.5
179	16.0	12.6	18.8

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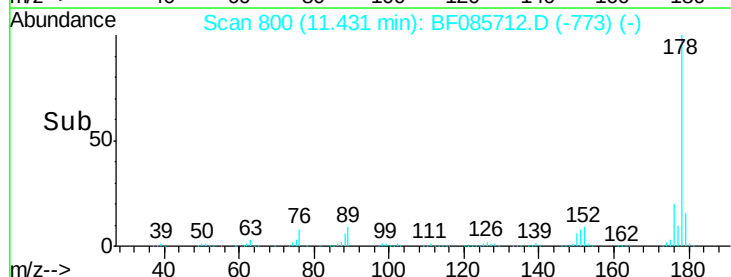
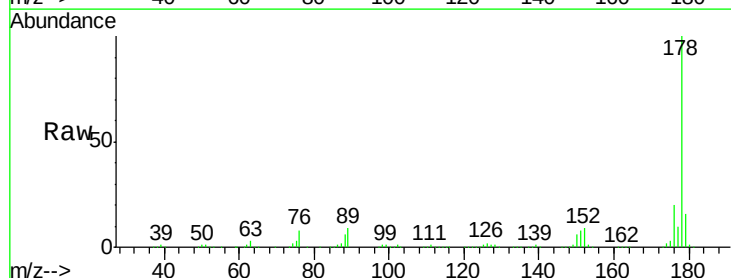
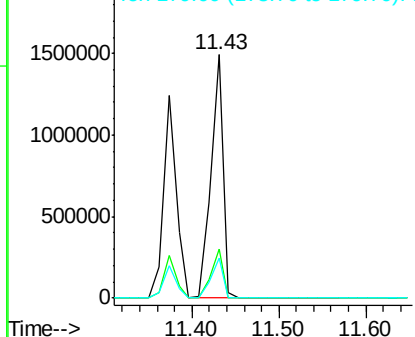
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

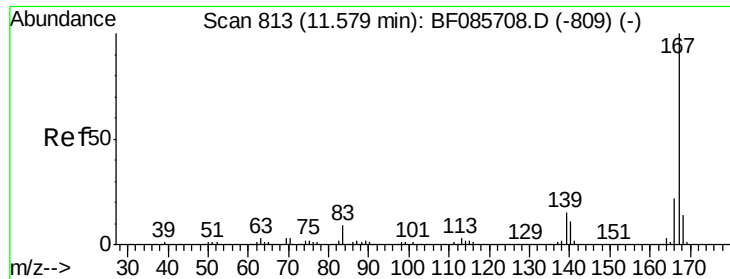


#71
Anthracene
Concen: 69.92 ng
RT: 11.43 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.3	13.0	19.4

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





#72

Carbazole

Concen: 64.45 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF085712.D

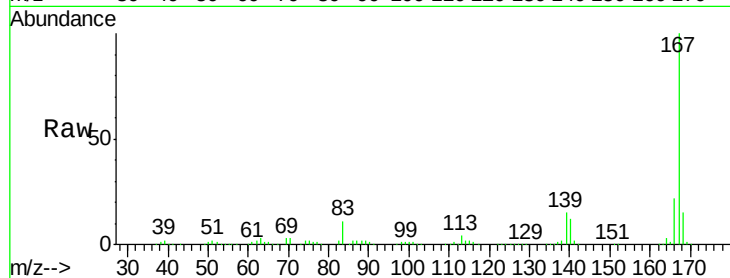
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:167 Resp: 1166278

Ion Ratio Lower Upper

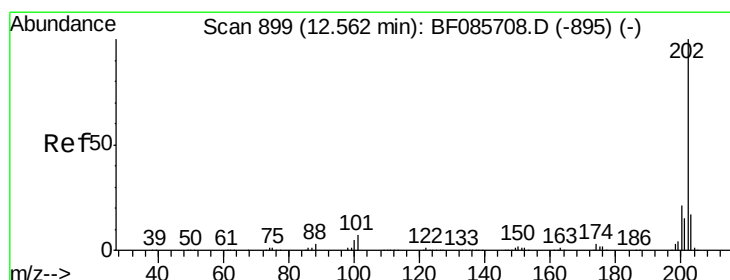
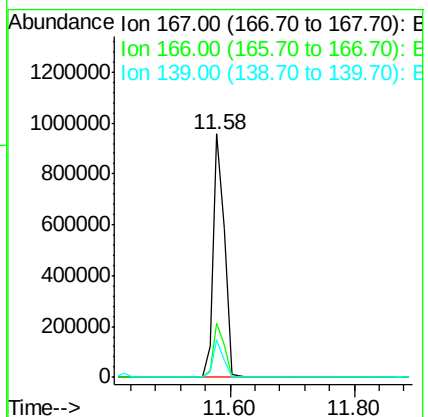
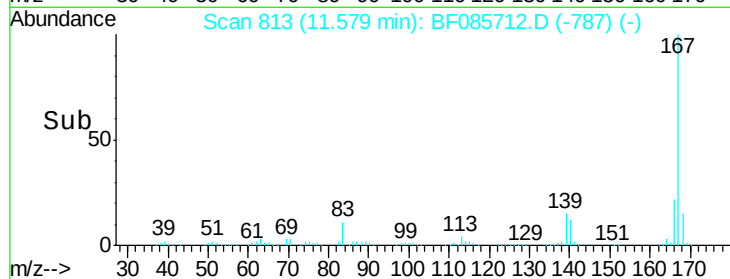
167 100

166 22.3 17.8 26.8

139 15.2 11.6 17.4

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#74

Fluoranthene

Concen: 65.88 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

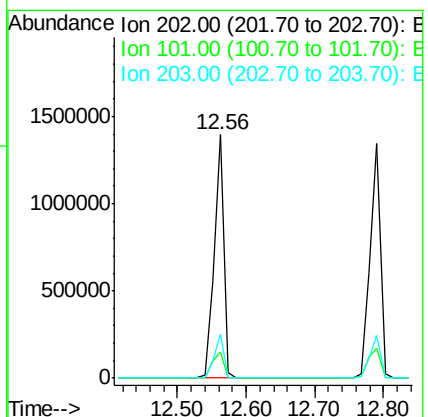
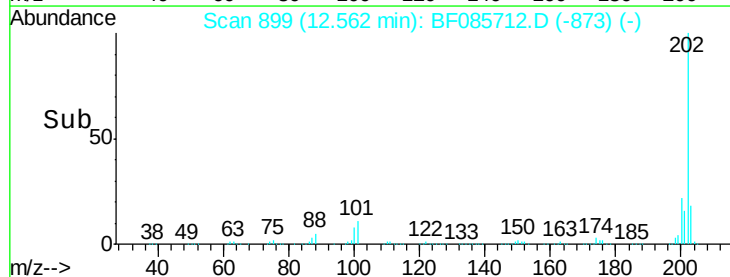
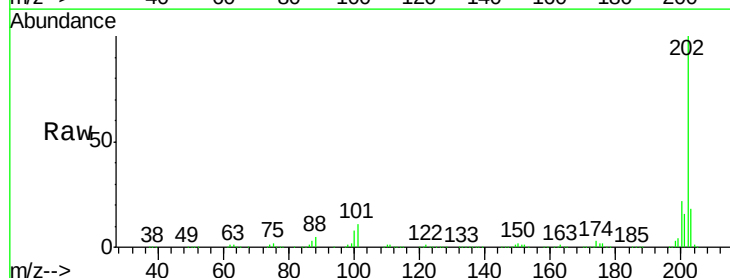
Tgt Ion:202 Resp: 1380080

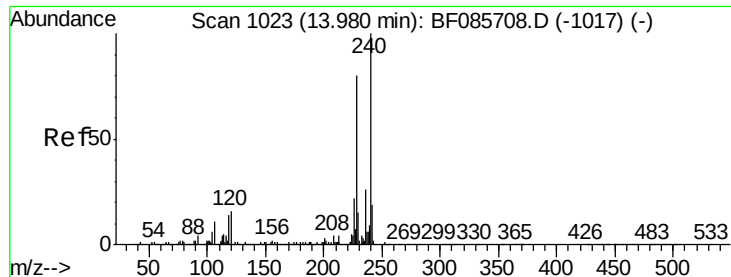
Ion Ratio Lower Upper

202 100

101 10.8 0.0 36.6

203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

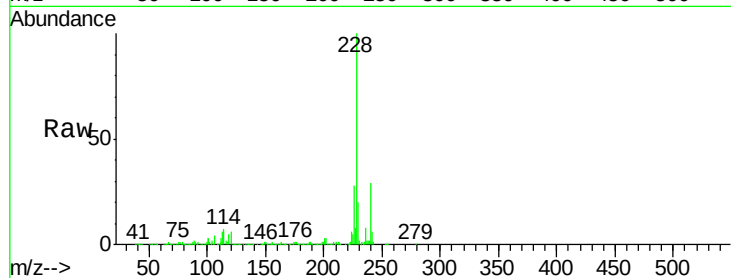
ClientSampleId :

SSTDICC080

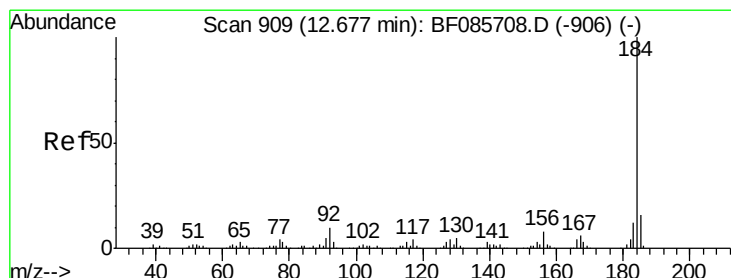
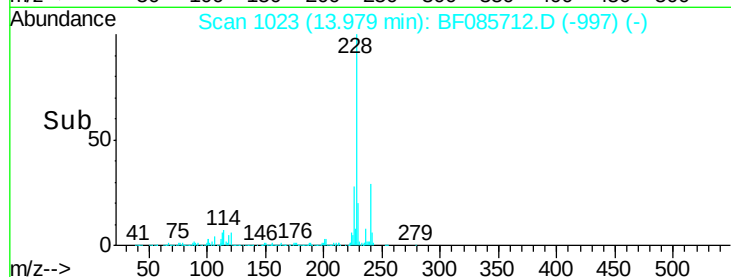
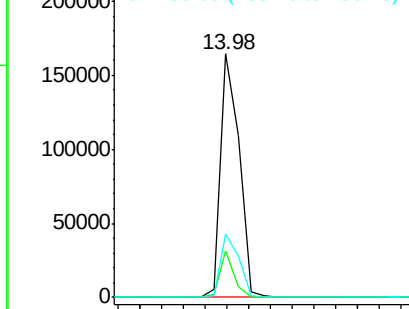
Tgt Ion:	240	Resp:	196415
Ion Ratio		Lower	Upper
240	100		
120	19.1	13.8	20.8
236	26.1	20.6	30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 95.57 ng

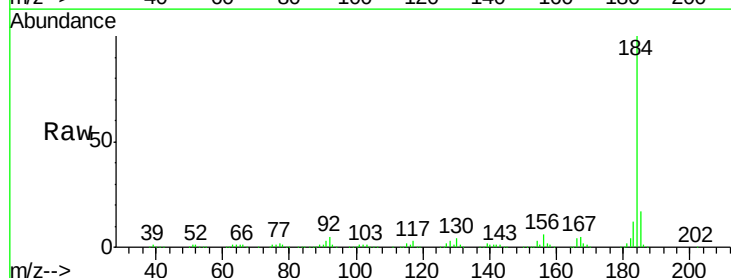
RT: 12.69 min Scan# 910

Delta R.T. 0.01 min

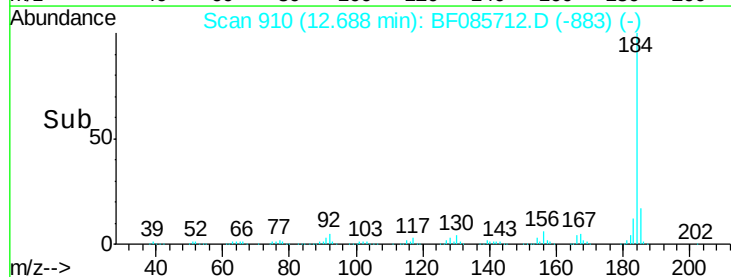
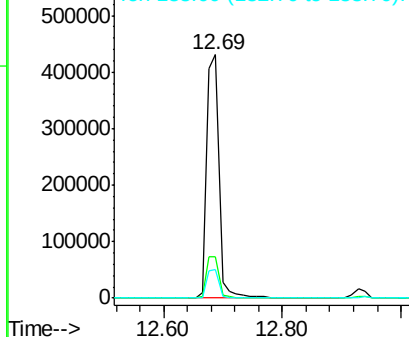
Lab File: BF085712.D

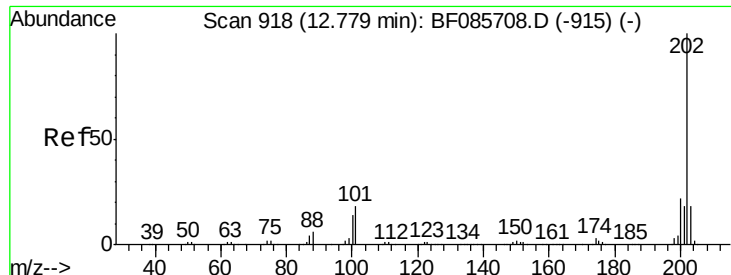
Acq: 24 Mar 2016 13:10

Tgt Ion:	184	Resp:	631248
Ion Ratio		Lower	Upper
184	100		
185	17.0	12.4	18.6
183	11.7	9.4	14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 97.56 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:202 Resp: 1375814

Ion Ratio Lower Upper

202 100

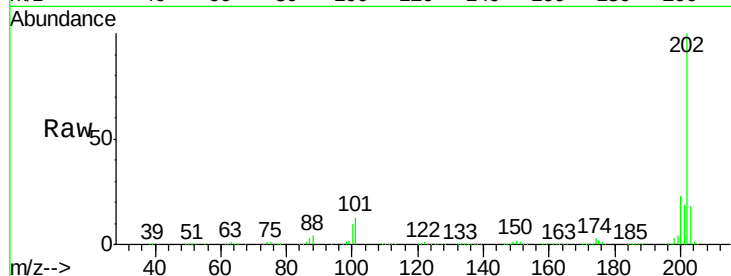
200 22.9 17.6 26.4

203 18.2 14.0 21.0

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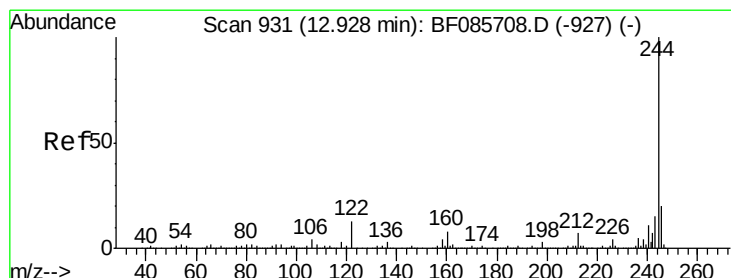
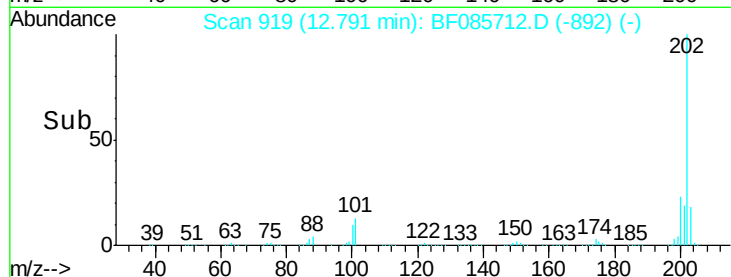
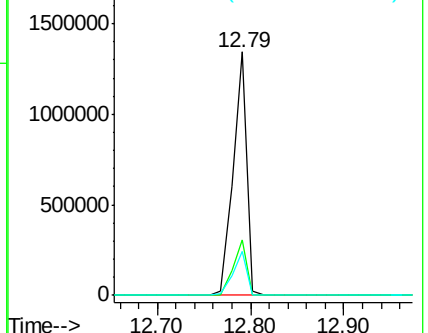
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 202.77 ng

RT: 12.94 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

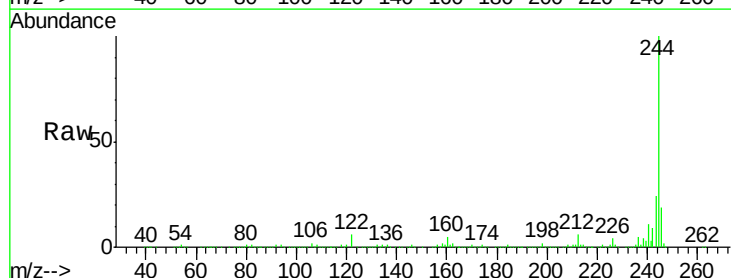
Tgt Ion:244 Resp: 1655095

Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

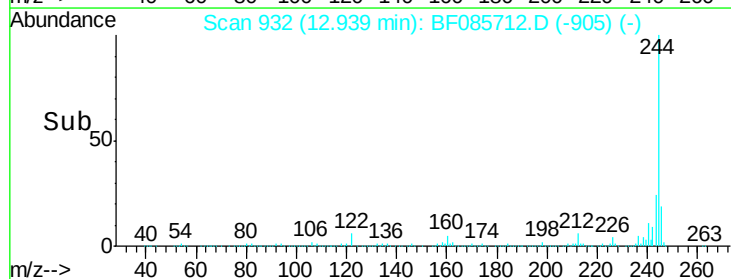
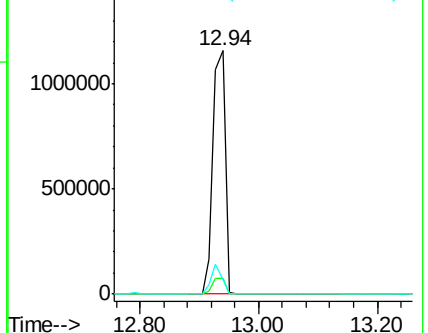
122 5.7 10.2 15.4#

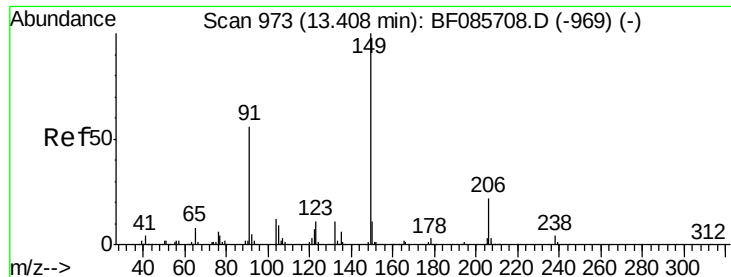


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





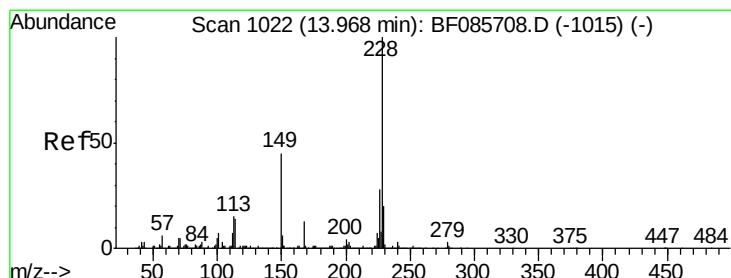
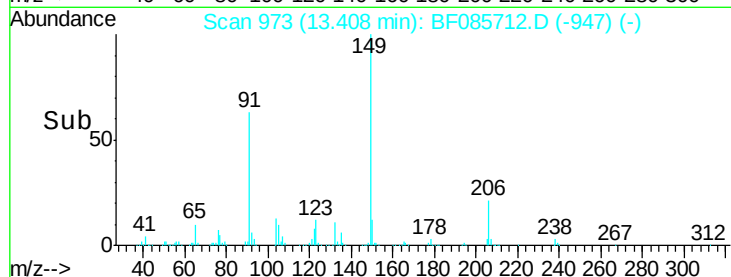
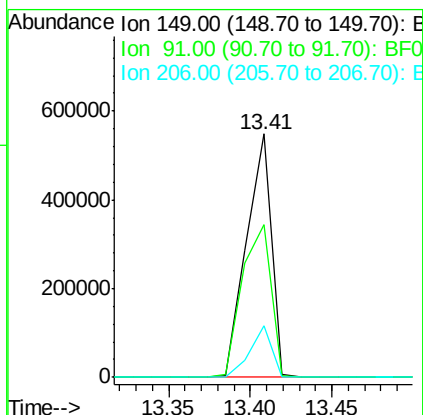
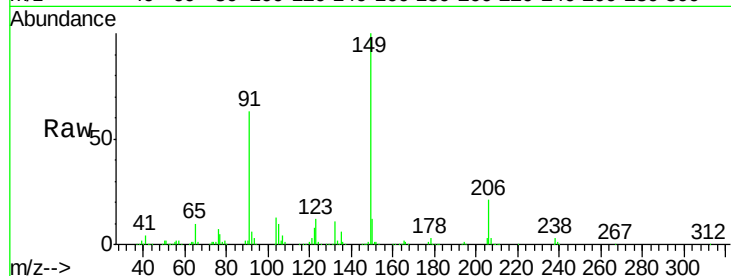
#79
Butylbenzylphthalate
Concen: 86.26 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	579852		
91	62.7	45.8	68.8	
206	21.4	17.8	26.8	

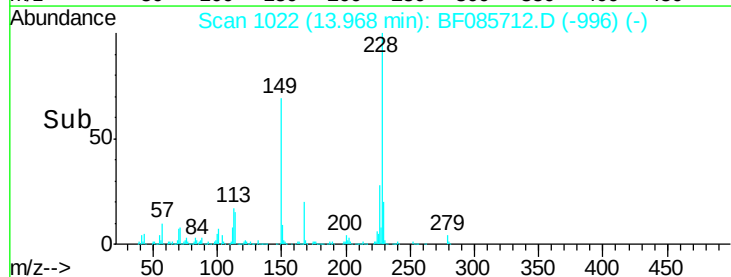
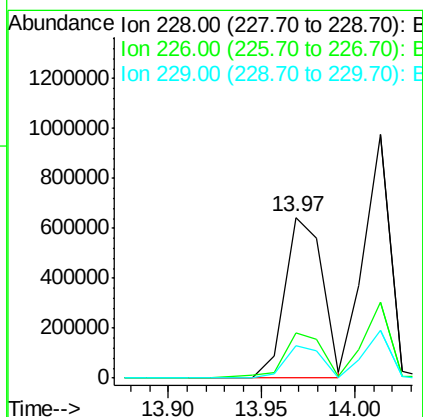
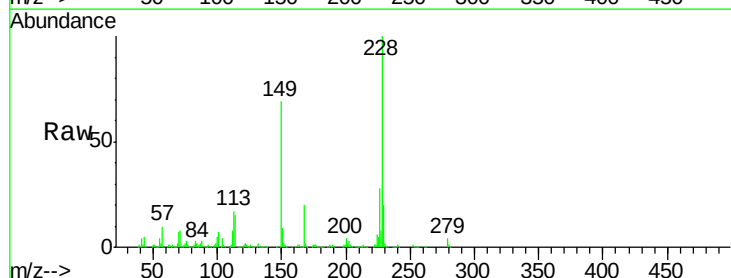
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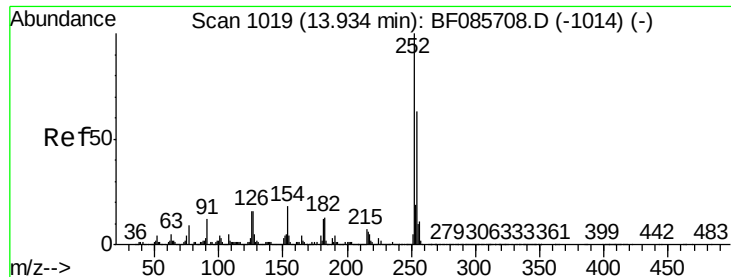
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#80
Benzo(a)anthracene
Concen: 79.23 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	903464		
226	28.5	22.1	33.1	
229	20.3	16.2	24.4	





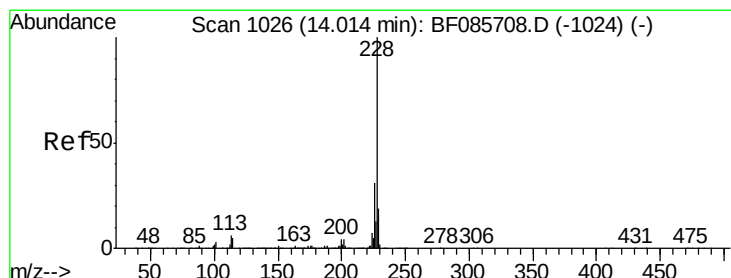
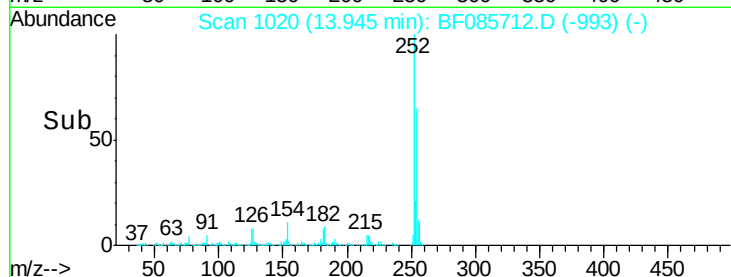
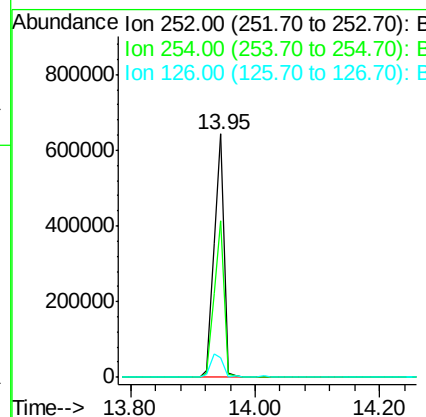
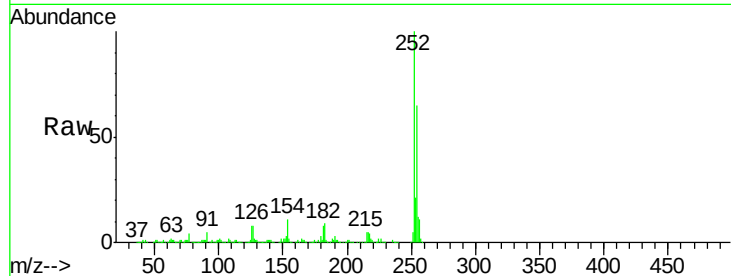
#81
 3,3'-Dichlorobenzidine
 Concen: 171.06 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	714818		
254	64.5	50.7	76.1	
126	8.2	11.8	17.6	

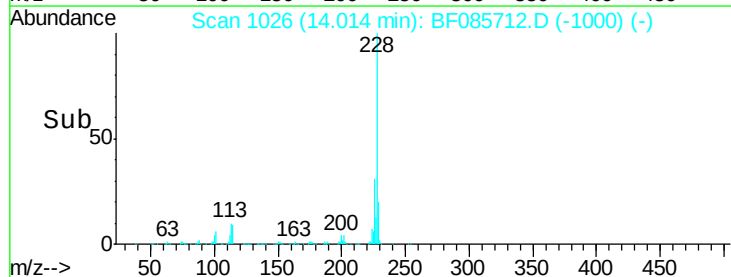
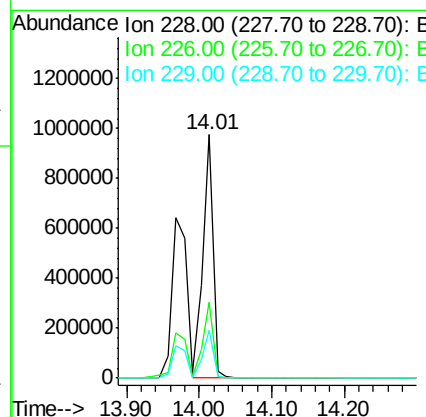
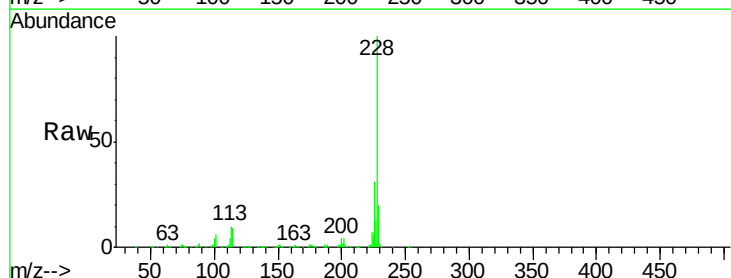
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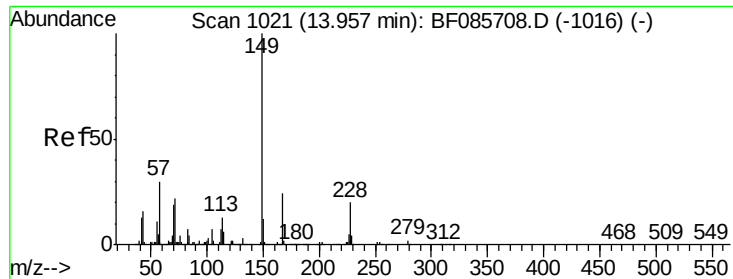
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#82
 Chrysene
 Concen: 87.37 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	958407		
226	31.4	25.0	37.6	
229	19.7	15.7	23.5	





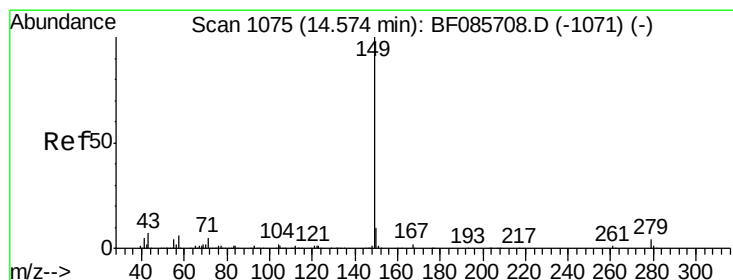
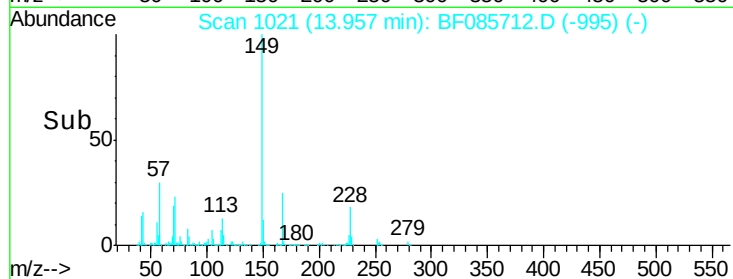
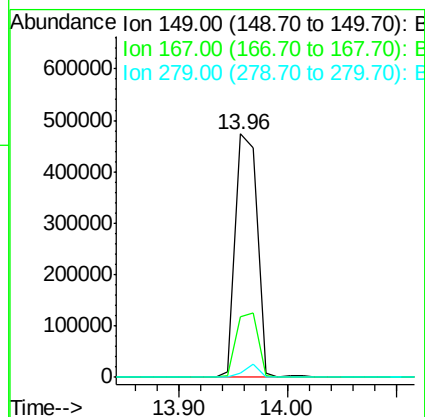
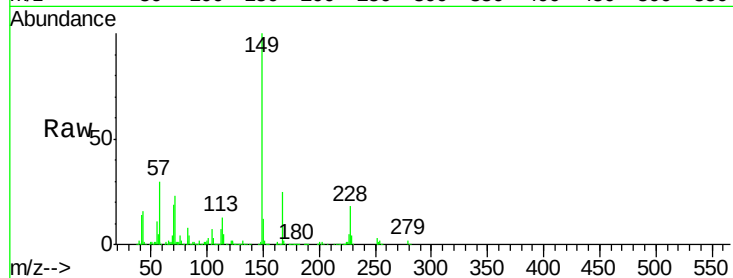
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.81 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.4	29.2
279	1.8	1.5	2.3

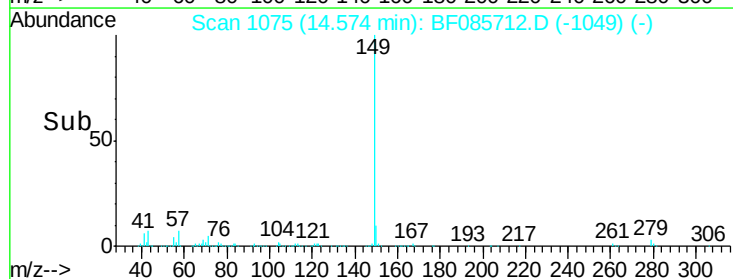
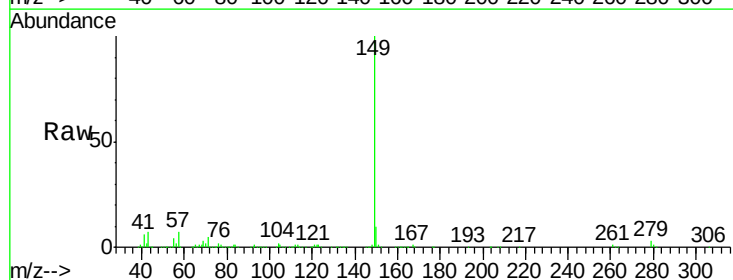
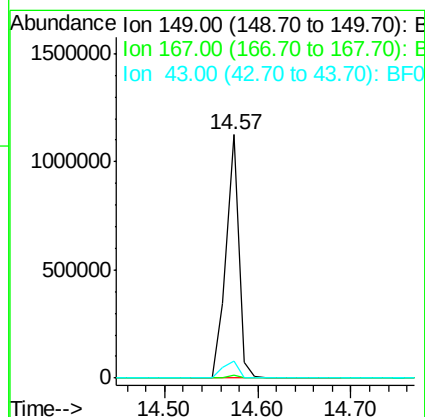
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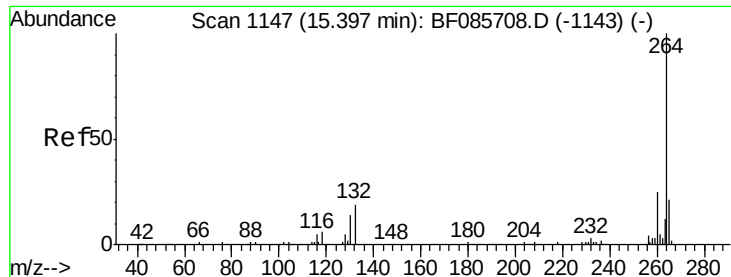
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#84
 Di-n-octyl phthalate
 Concen: 78.52 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.9	7.1	10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

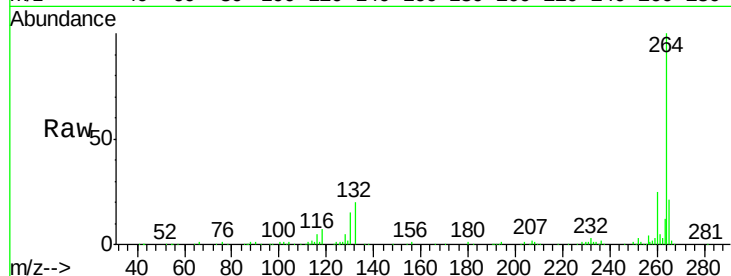
ClientSampleId :

SSTDICC080

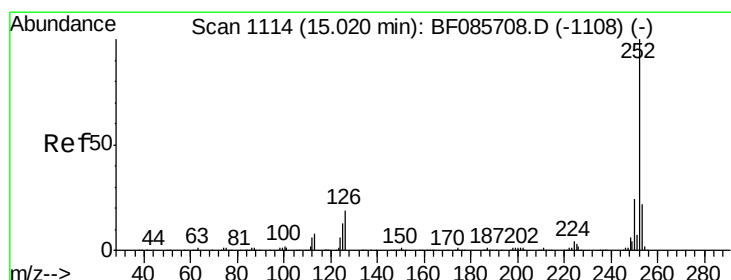
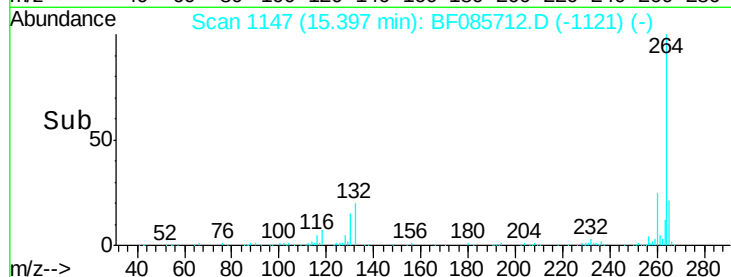
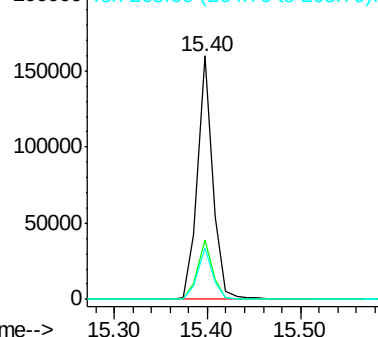
Tgt Ion:	264	Resp:	183828
Ion Ratio		Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.2	17.2	25.8

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



#87

Benzo(b)fluoranthene

Concen: 66.49 ng

RT: 15.00 min Scan# 1112

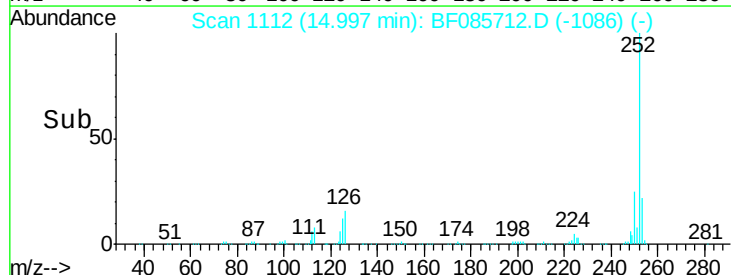
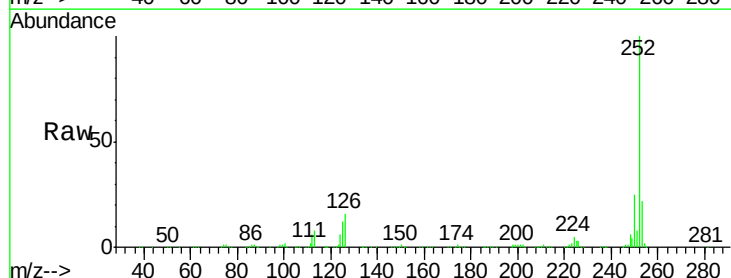
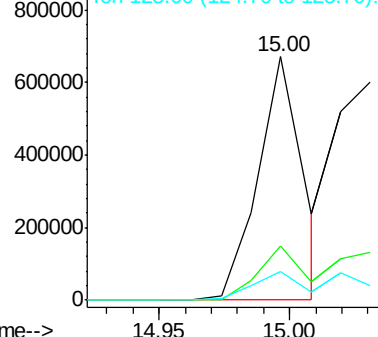
Delta R.T. -0.00 min

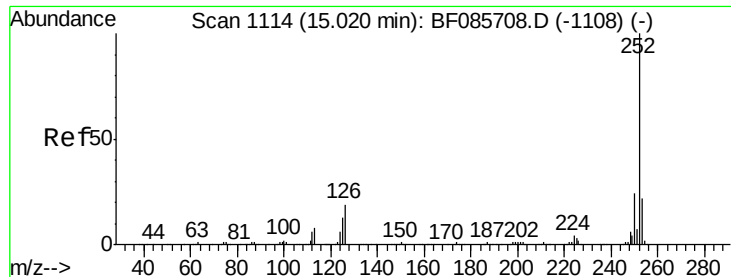
Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:	252	Resp:	797493
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.7	10.3	15.5

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





#88

Benzo(k)fluoranthene

Concen: 81.54 ng m

RT: 15.03 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

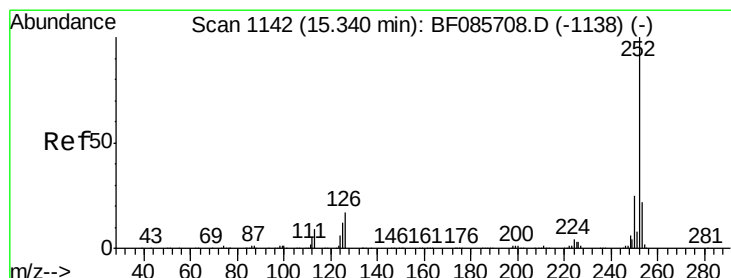
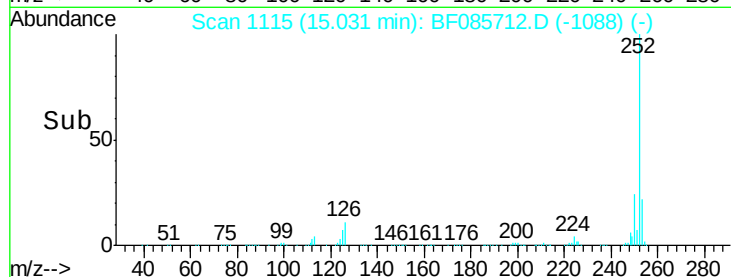
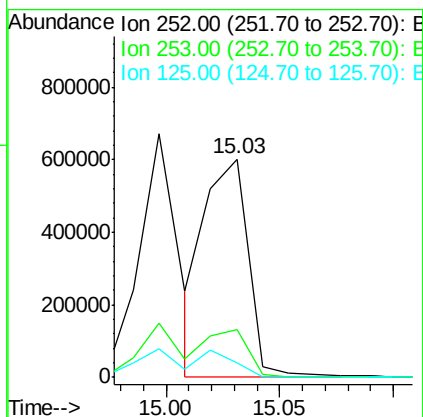
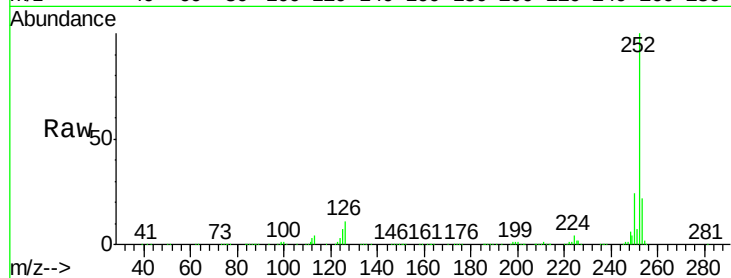
ClientSampleId :

SSTDICC080

Tgt	Ion	252	Resp:	805800
Ion	Ratio	Lower	Upper	
252	100			
253	22.0	17.8	26.6	
125	6.8	7.7	11.5#	

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#89

Benzo(a)pyrene

Concen: 77.19 ng

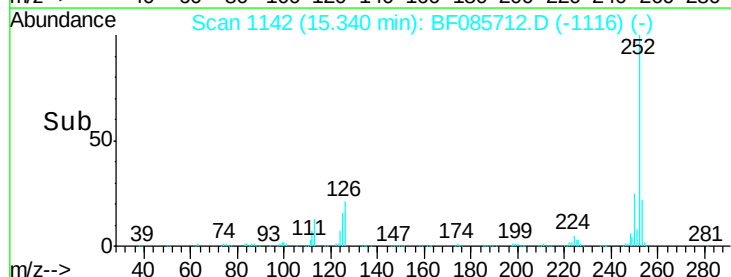
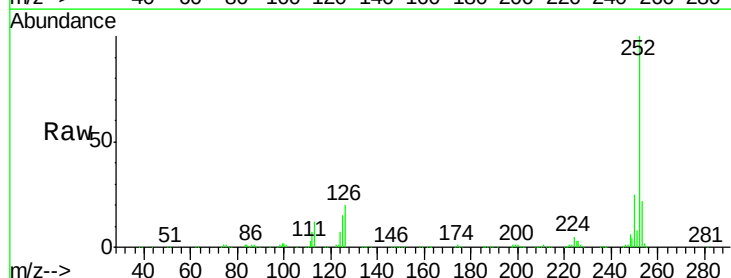
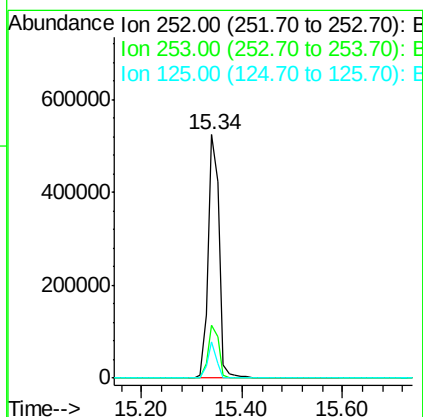
RT: 15.34 min Scan# 1142

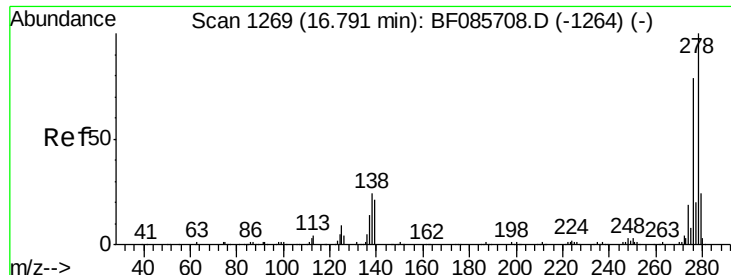
Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt	Ion	252	Resp:	784924
Ion	Ratio	Lower	Upper	
252	100			
253	22.0	17.4	26.0	
125	15.0	10.3	15.5	





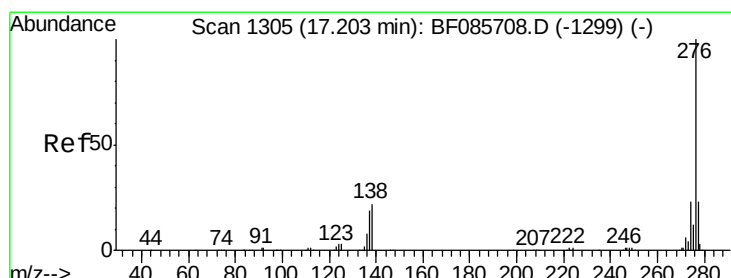
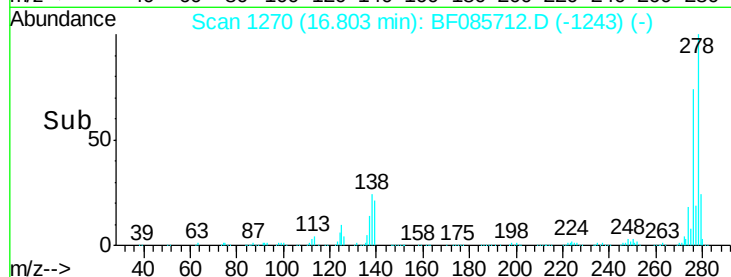
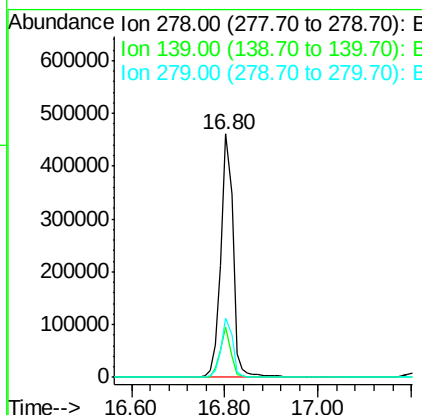
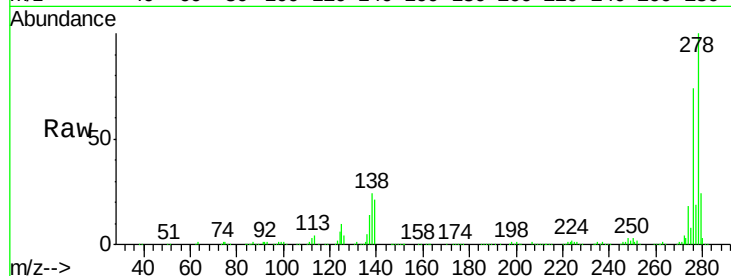
#90
Dibenzo(a,h)anthracene
Concen: 96.81 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	14.4	21.6
279	24.4	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 101.14 ng
RT: 17.21 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	25.9	22.6	34.0

