

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085420.D
 Acq On : 14 Mar 2016 11:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/15/2016 2:09:00 PM

Quant Time: Mar 15 01:13:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 14:15:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	232141	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	946307	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	420707	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	808199	20.00	ng	0.00
75) Chrysene-d12	14.09	240	534145	20.00	ng	0.00
86) Perylene-d12	15.55	264	362523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1034580	74.76	ng	0.00
7) Phenol-d6	6.56	99	1360620	75.04	ng	0.00
23) Nitrobenzene-d5	7.50	82	1237740	69.99	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	359431	99.85	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1865331	67.43	ng	0.00
78) Terphenyl-d14	13.04	244	1826756	79.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	263687	37.26	ng	97
3) Pyridine	3.33	79	682597	38.54	ng	97
4) n-Nitrosodimethylamine	3.28	42	294282	38.82	ng	99
6) Aniline	6.60	93	1000856	39.38	ng	96
8) 2-Chlorophenol	6.71	128	601157	36.08	ng	97
9) Benzaldehyde	6.47	77	341504	40.06	ng	99
10) Phenol	6.57	94	719094m	37.03	ng	
11) bis(2-Chloroethyl)ether	6.66	93	601827	37.31	ng	98
12) 1,3-Dichlorobenzene	6.87	146	709171	39.65	ng	98
13) 1,4-Dichlorobenzene	6.95	146	695900m	38.82	ng	
14) 1,2-Dichlorobenzene	7.10	146	608123	37.39	ng	99
15) Benzyl Alcohol	7.08	79	525482	39.48	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	834112	35.88	ng	98
17) 2-Methylphenol	7.18	107	536294	39.45	ng	96
18) Hexachloroethane	7.44	117	259037	39.17	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	411708	34.84	ng	# 93
20) 3+4-Methylphenols	7.34	107	533383	33.12	ng	# 84
22) Acetophenone	7.34	105	821695	35.57	ng	# 91
24) Nitrobenzene	7.52	77	687079	38.25	ng	# 75
25) Isophorone	7.76	82	1304770	39.81	ng	95
26) 2-Nitrophenol	7.83	139	364992	41.75	ng	# 79
27) 2,4-Dimethylphenol	7.86	122	580544	36.34	ng	94
28) bis(2-Chloroethoxy)methane	7.97	93	777632	42.61	ng	97
29) 2,4-Dichlorophenol	8.07	162	484870	37.63	ng	90
30) 1,2,4-Trichlorobenzene	8.16	180	555374	39.87	ng	95
31) Naphthalene	8.24	128	1828904	39.31	ng	99
32) Benzoic acid	7.99	122	289460	27.28	ng	93
33) 4-Chloroaniline	8.29	127	826977	43.94	ng	# 93
34) Hexachlorobutadiene	8.36	225	301624	41.61	ng	99
35) Caprolactam	8.68	113	169049	40.17	ng	94
36) 4-Chloro-3-methylphenol	8.77	107	537948	36.80	ng	98
37) 2-Methylnaphthalene	8.93	142	1043654	34.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	544101	45.22	ng	98
40) Hexachlorocyclopentadiene	9.08	237	248282	38.26	ng	100

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 3/15/2016 2:09:00 PM

Quant Time: Mar 15 01:13:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 14:15:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	353507	39.47	ng	96
43) 2,4,5-Trichlorophenol	9.25	196	381460	44.92	ng	96
45) 1,1'-Biphenyl	9.40	154	1448890	40.31	ng	96
46) 2-Chloronaphthalene	9.42	162	1030635	37.62	ng	94
47) 2-Nitroaniline	9.51	65	318221	37.48	ng	91
48) Acenaphthylene	9.83	152	1606537	37.68	ng	99
49) Dimethylphthalate	9.69	163	1258716	38.98	ng	98
50) 2,6-Dinitrotoluene	9.76	165	320268	46.36	ng	# 74
51) Acenaphthene	10.00	154	1008804	38.96	ng	99
52) 3-Nitroaniline	9.92	138	346179	41.89	ng	83
53) 2,4-Dinitrophenol	10.02	184	90098	31.15	ng	# 66
54) Dibenzofuran	10.17	168	1253063	36.94	ng	97
55) 4-Nitrophenol	10.08	139	244673	37.67	ng	# 75
56) 2,4-Dinitrotoluene	10.16	165	398782	45.11	ng	95
57) Fluorene	10.52	166	984412	36.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	262172	43.95	ng	92
59) Diethylphthalate	10.39	149	1161719	37.07	ng	96
60) 4-Chlorophenyl-phenylether	10.50	204	531106	40.97	ng	90
61) 4-Nitroaniline	10.54	138	334574	43.28	ng	98
62) Azobenzene	10.66	77	1237912	40.10	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	191028	39.48	ng	98
65) n-Nitrosodiphenylamine	10.63	169	925142	36.80	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	313347	39.93	ng	# 83
67) Hexachlorobenzene	11.06	284	329373	39.34	ng	# 79
68) Atrazine	11.16	200	272632	39.00	ng	98
69) Pentachlorophenol	11.26	266	186529	40.14	ng	99
70) Phenanthrene	11.48	178	1677974	39.62	ng	100
71) Anthracene	11.53	178	1572784	34.98	ng	98
72) Carbazole	11.68	167	1424028	36.12	ng	99
73) Di-n-butylphthalate	12.01	149	1770208	35.52	ng	99
74) Fluoranthene	12.66	202	1566569	36.86	ng	96
76) Benzidine	12.79	184	581742	36.59	ng	98
77) Pyrene	12.89	202	1643871	40.89	ng	100
79) Butylbenzylphthalate	13.51	149	734842	40.28	ng	89
80) Benzo(a)anthracene	14.08	228	1208755	37.80	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	442082	43.83	ng	# 98
82) Chrysene	14.13	228	1212338	41.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	954754	39.77	ng	# 97
84) Di-n-octyl phthalate	14.68	149	1316955	36.02	ng	99
85) Indeno(1,2,3-cd)pyrene	17.01	276	989045	42.90	ng	97
87) Benzo(b)fluoranthene	15.12	252	844233m	34.94	ng	
88) Benzo(k)fluoranthene	15.16	252	887834m	45.55	ng	
89) Benzo(a)pyrene	15.49	252	795465	39.73	ng	# 98
90) Dibenzo(a,h)anthracene	17.02	278	824879	48.26	ng	98
91) Benzo(g,h,i)perylene	17.44	276	830301	48.31	ng	100

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

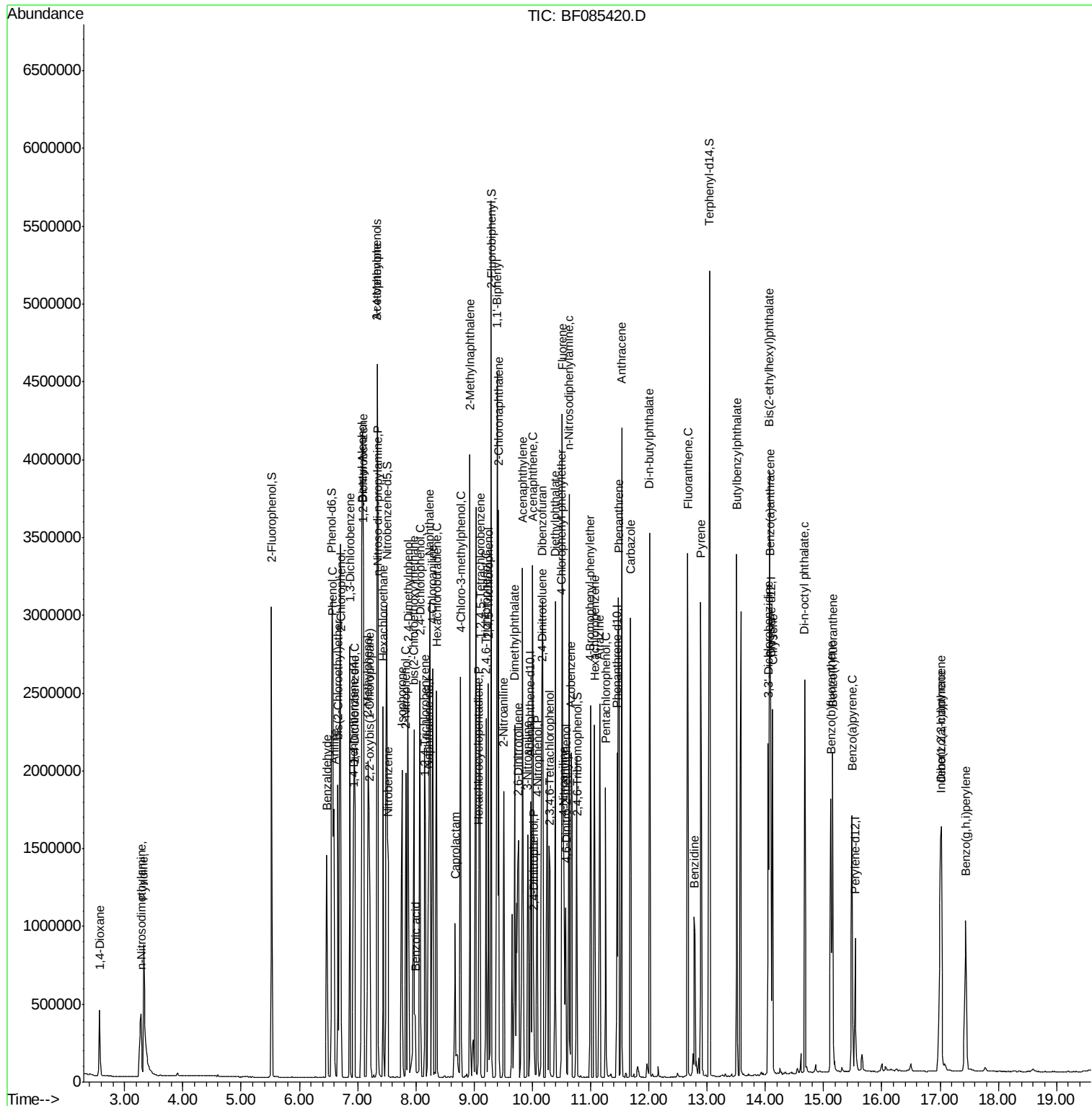
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\  
Data File : BF085420.D  
Acq On    : 14 Mar 2016   11:05  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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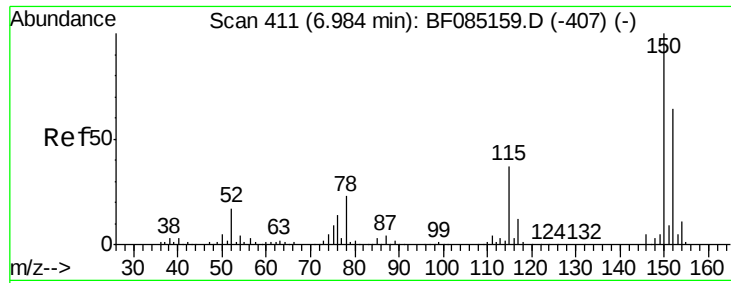
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

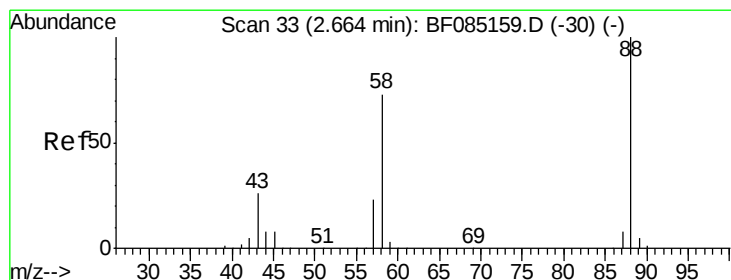
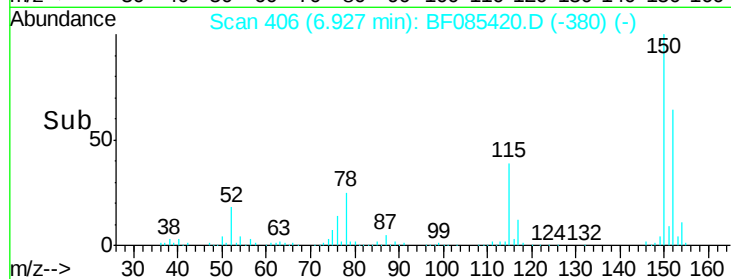
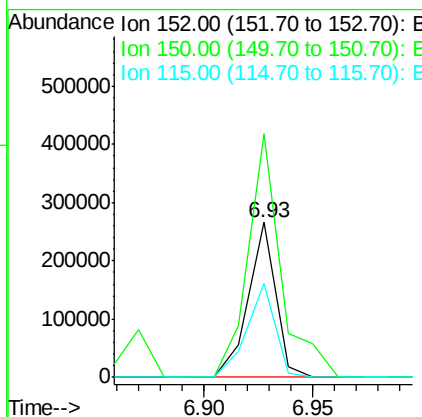
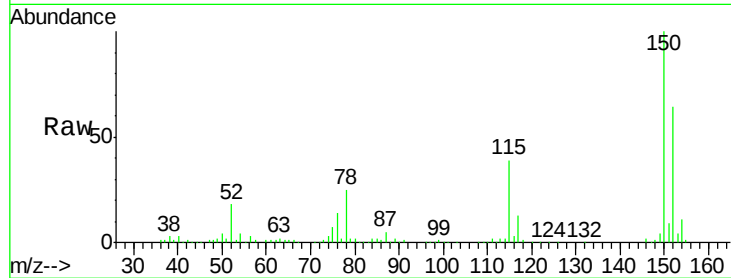
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	232141
Ion Ratio	Lower	Upper	
152	100		
150	157.2	124.6	186.8
115	60.9	46.6	70.0

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#2

1,4-Dioxane

Concen: 37.26 ng

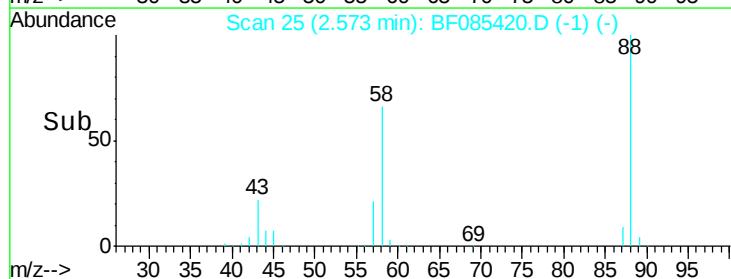
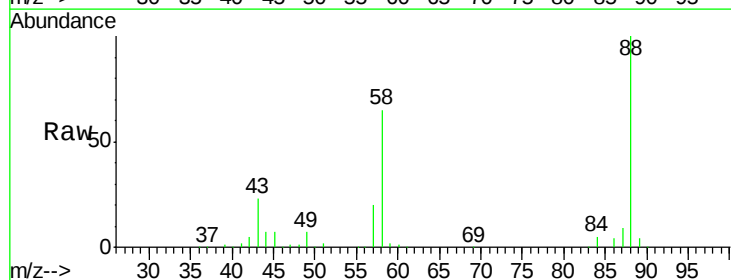
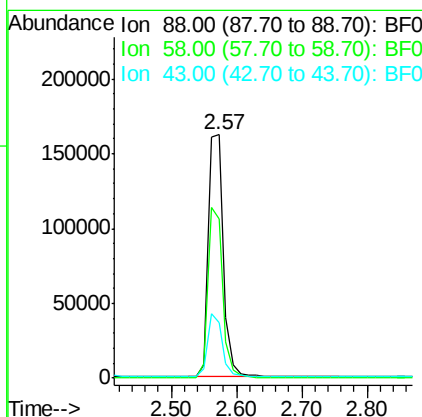
RT: 2.57 min Scan# 25

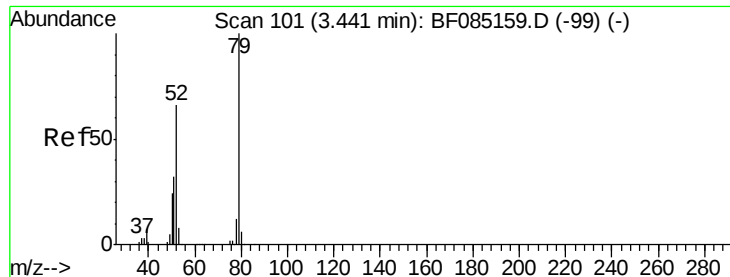
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	88	Resp:	263687
Ion Ratio	Lower	Upper	
88	100		
58	68.4	57.0	85.6
43	24.9	20.5	30.7





#3

Pyridine

Concen: 38.54 ng

RT: 3.33 min Scan# 91

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

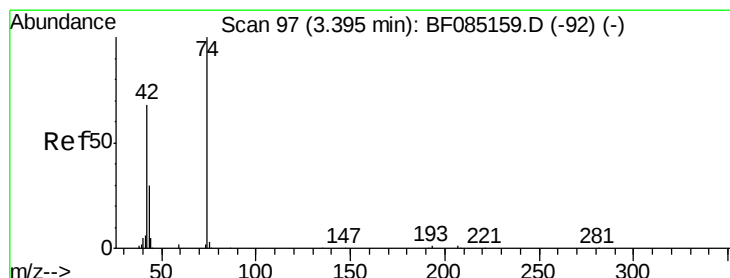
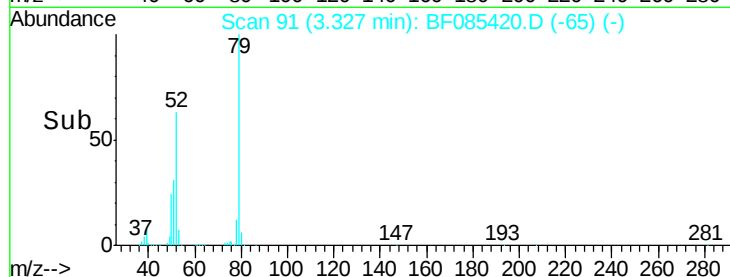
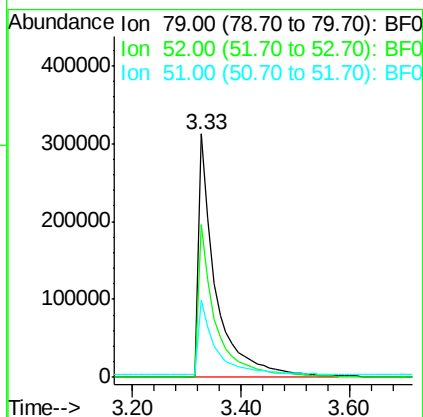
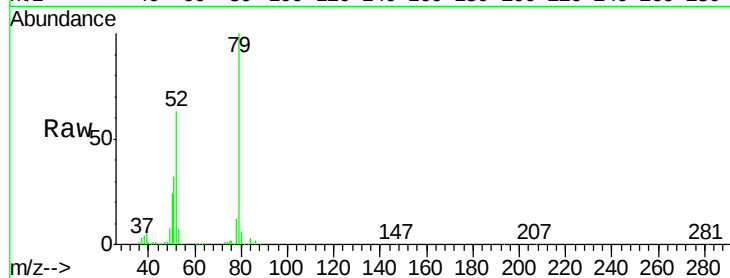
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	682597
Ion Ratio	Lower	Upper	
79	100		
52	63.0	52.6	79.0
51	31.9	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 38.82 ng

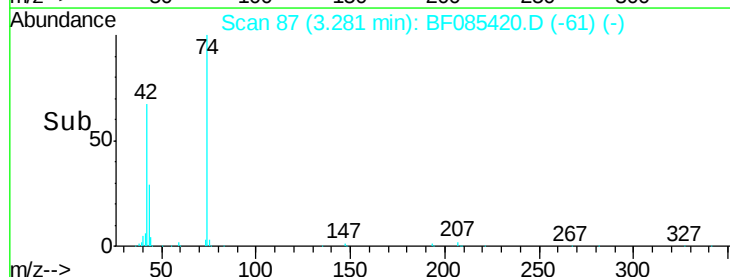
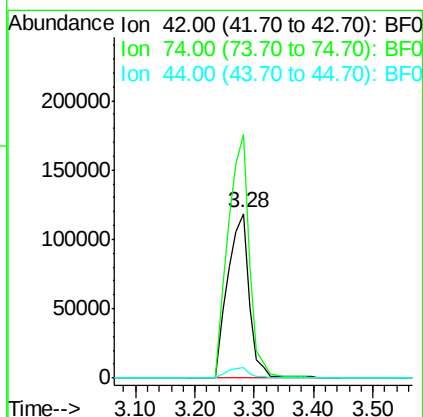
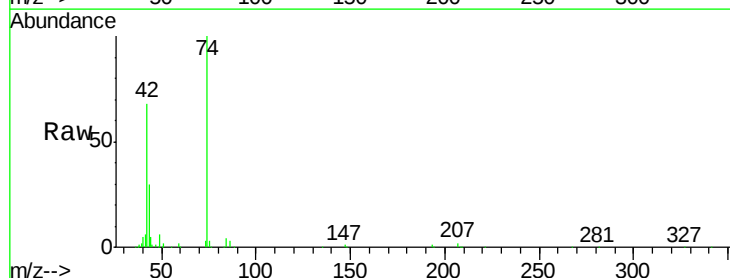
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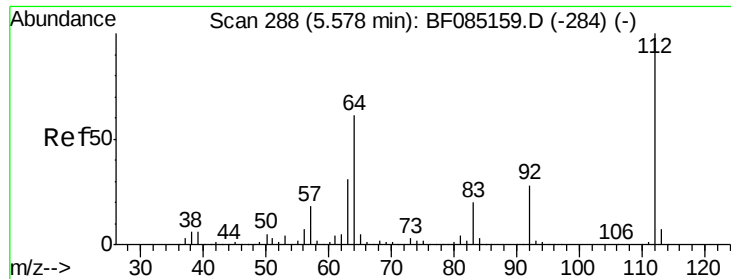
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	42	Resp:	294282
Ion Ratio	Lower	Upper	
42	100		
74	147.8	116.8	175.2
44	6.7	5.5	8.3





#5

2-Fluorophenol

Concen: 74.76 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

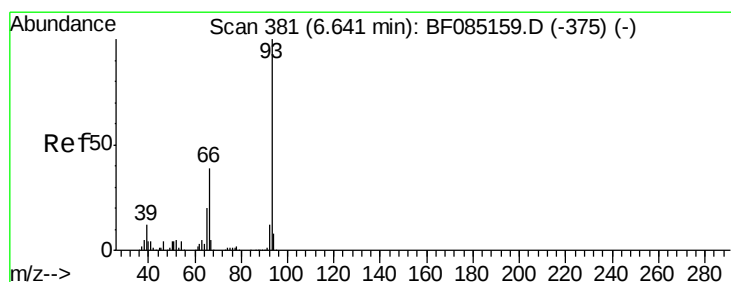
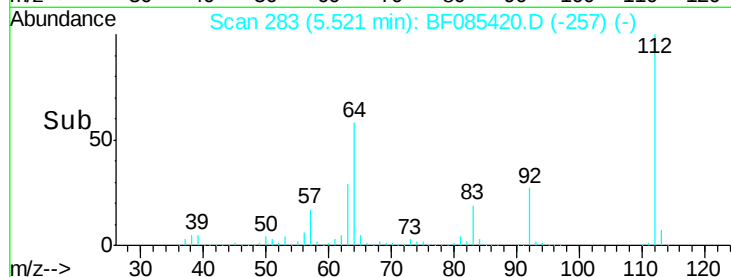
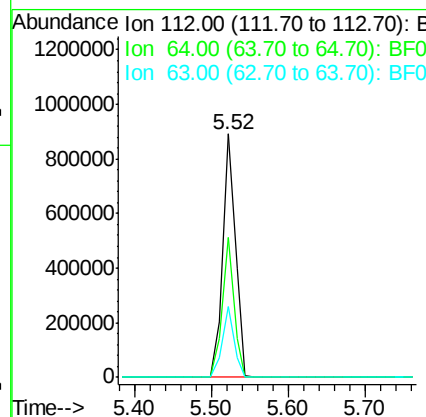
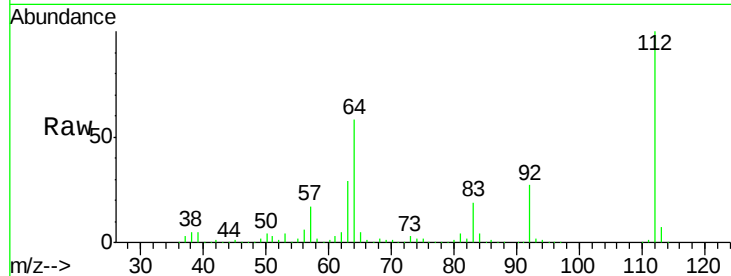
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	1034580
Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.0	73.4
63	29.2	24.8	37.2

Manual Integrations
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#6

Aniline

Concen: 39.38 ng

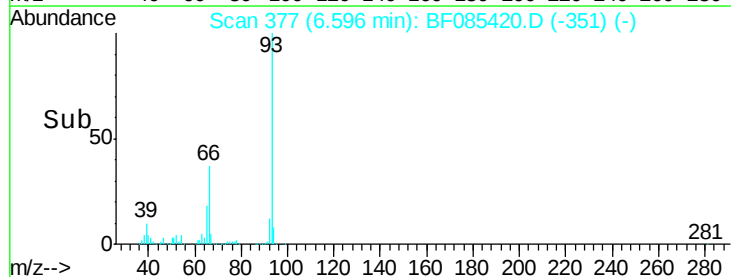
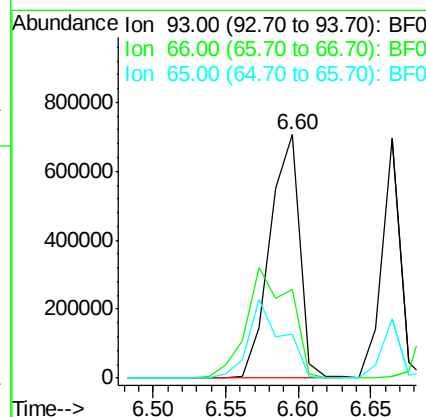
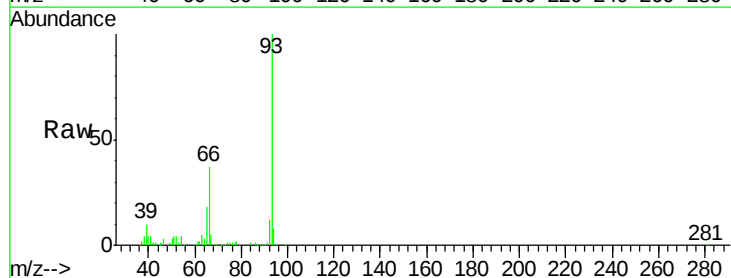
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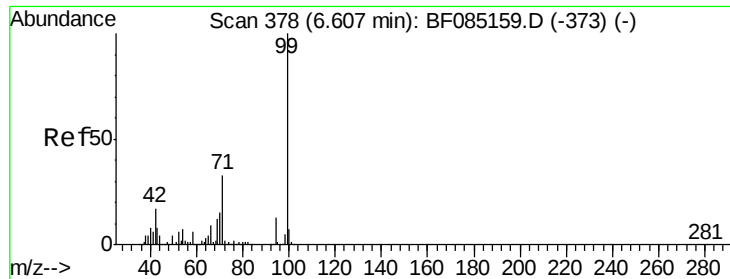
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	93	Resp:	1000856
Ion	Ratio	Lower	Upper
93	100		
66	36.6	31.6	47.4
65	18.2	15.8	23.8





#7

Phenol-d6

Concen: 75.04 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1360620

Ion Ratio Lower Upper

99 100

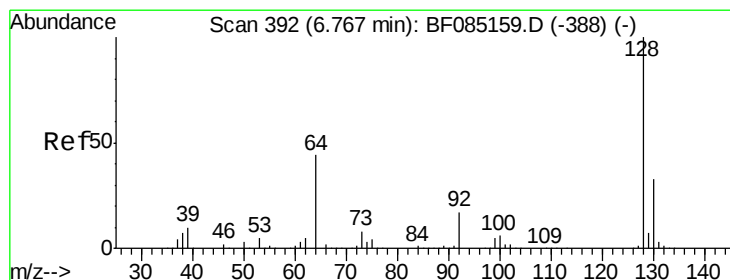
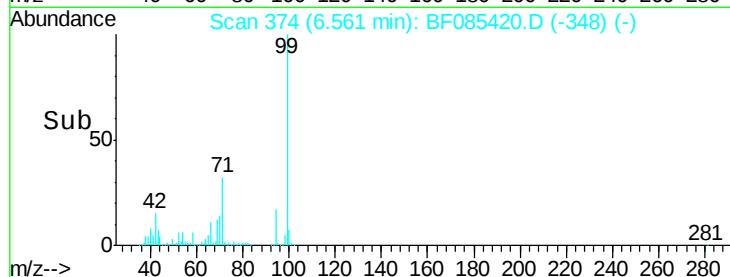
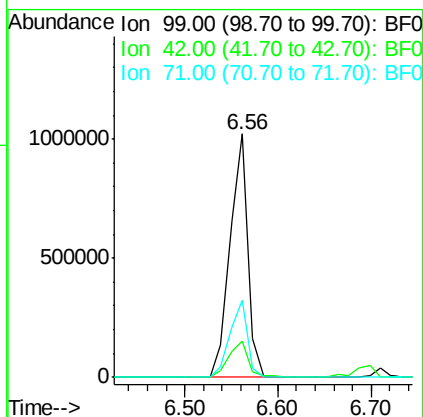
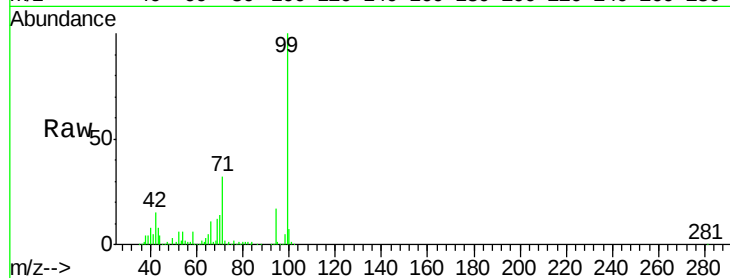
42 15.1 13.6 20.4

71 31.9 26.7 40.1

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#8

2-Chlorophenol

Concen: 36.08 ng

RT: 6.71 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

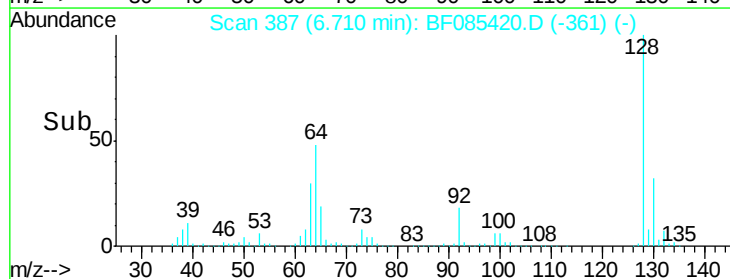
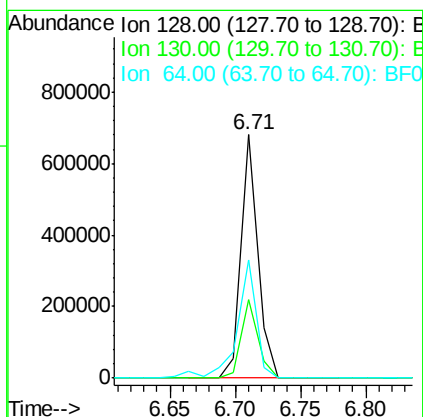
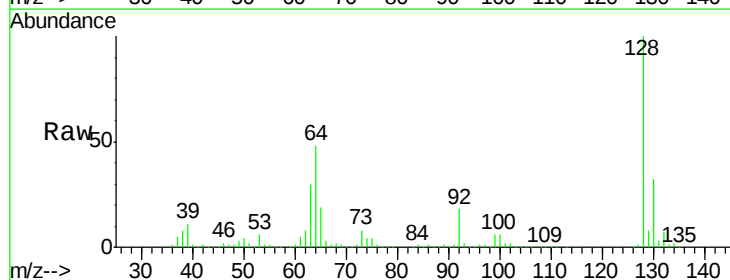
Tgt Ion: 128 Resp: 601157

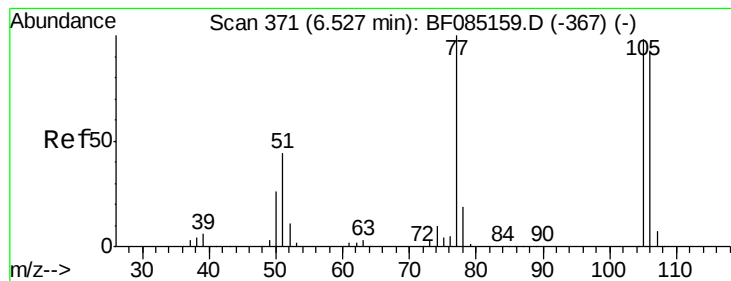
Ion Ratio Lower Upper

128 100

130 32.3 13.3 53.3

64 48.4 25.7 65.7





#9

Benzaldehyde

Concen: 40.06 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

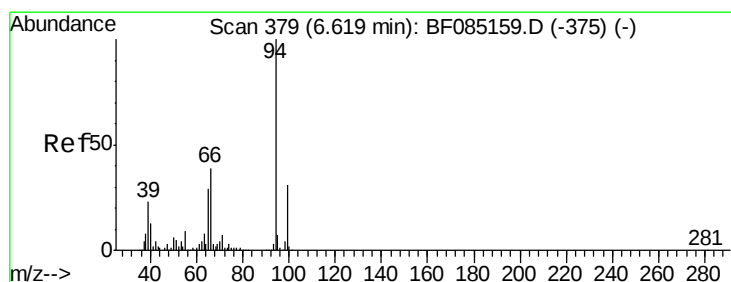
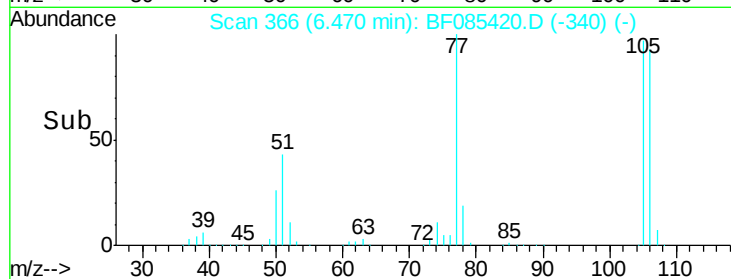
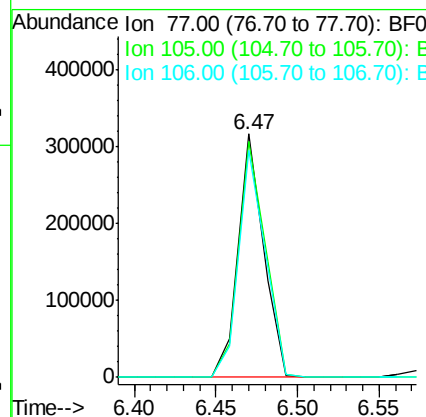
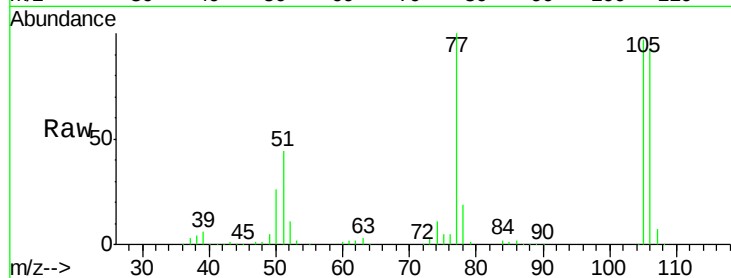
ClientSampleId :

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Tgt Ion:	77	Resp:	341504
Ion	Ratio	Lower	Upper
77	100		
105	96.7	78.2	118.2
106	93.1	72.9	112.9

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#10

Phenol

Concen: 37.03 ng m

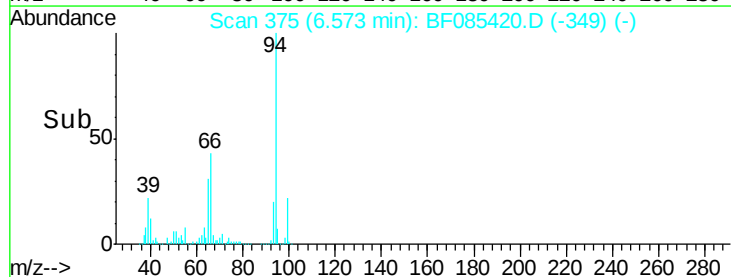
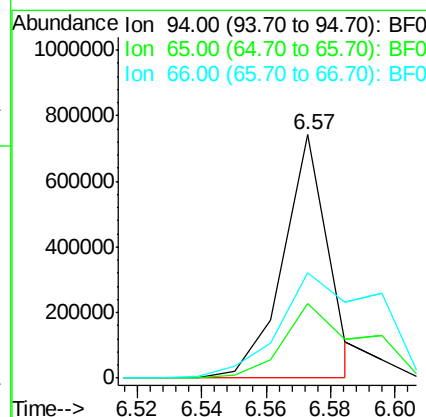
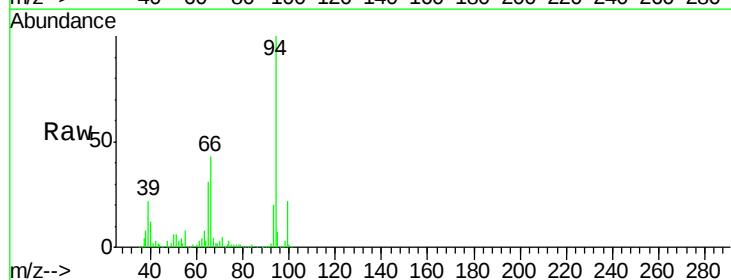
RT: 6.57 min Scan# 375

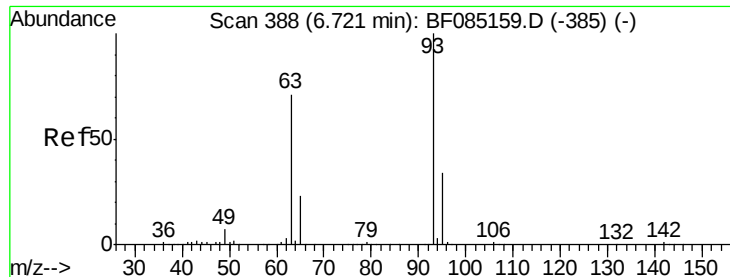
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	94	Resp:	719094
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.1	49.1
66	43.2	19.3	59.3





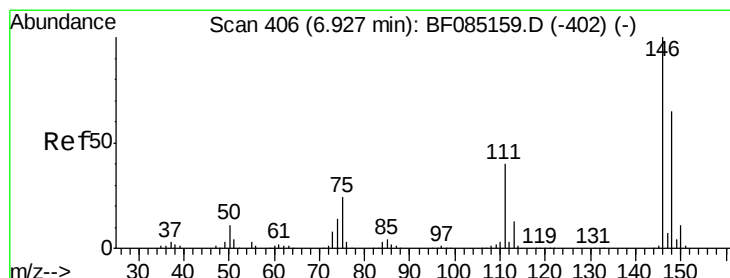
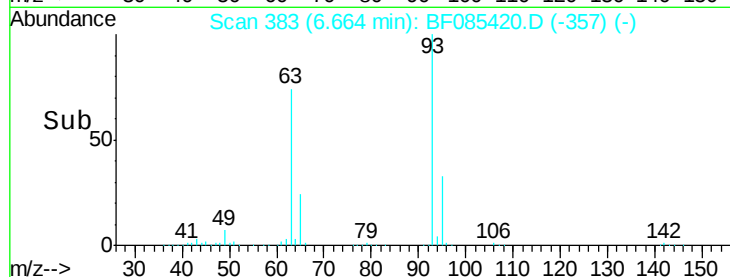
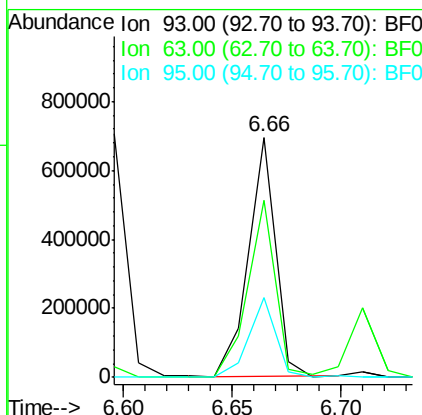
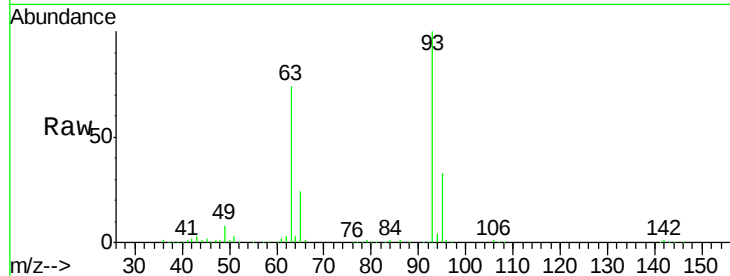
#11
bis(2-Chloroethyl)ether
Concen: 37.31 ng
RT: 6.66 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	601827
Ion Ratio	Lower	Upper	
93	100		
63	73.6	50.9	90.9
95	33.2	13.7	53.7

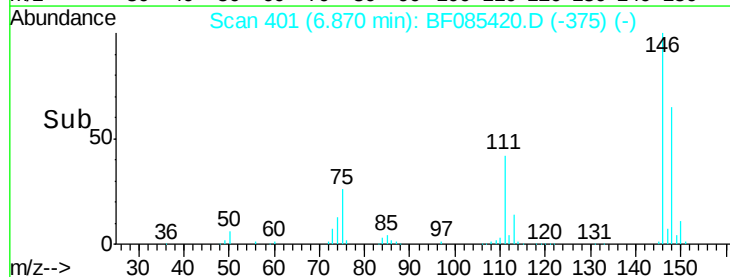
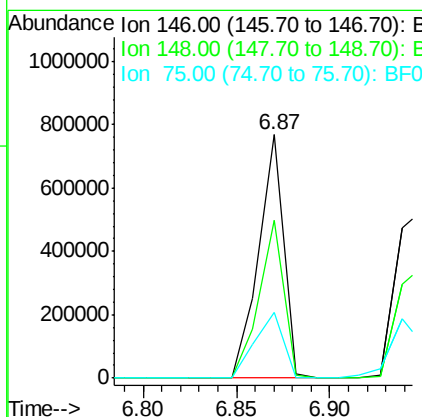
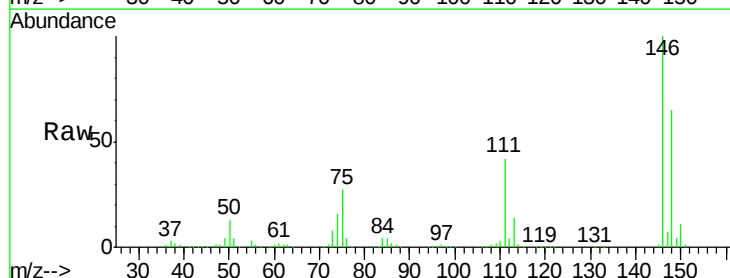
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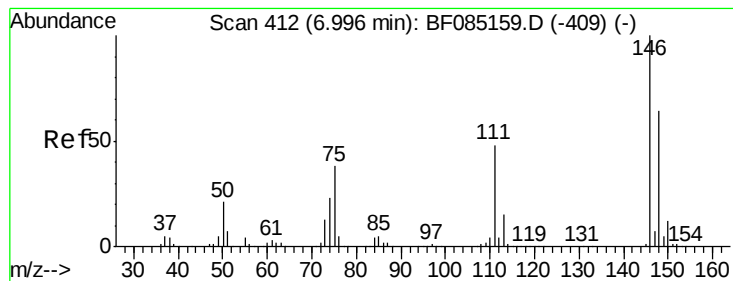
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.65 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:	146	Resp:	709171
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.1	78.1
75	26.9	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 38.82 ng m

RT: 6.95 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

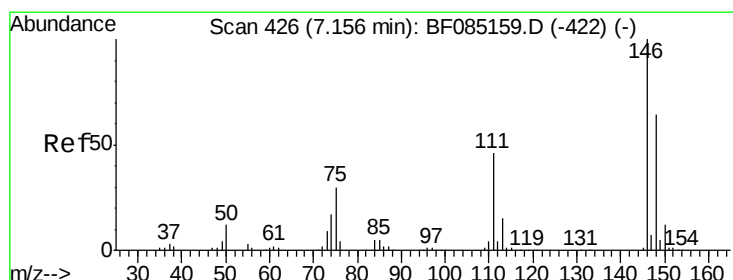
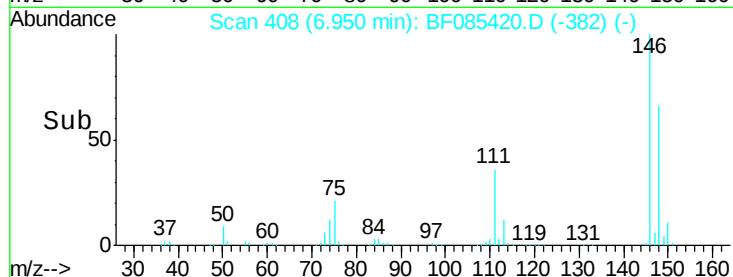
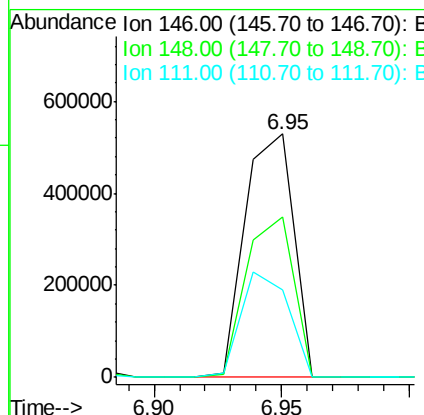
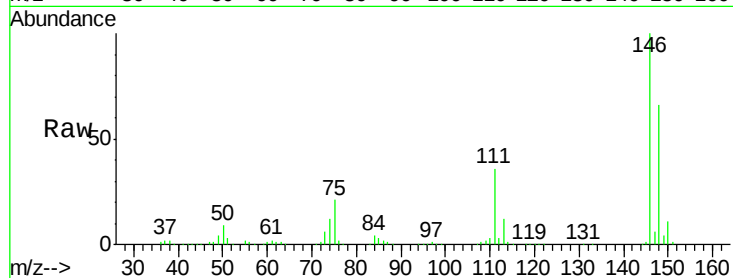
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	695900		
148	66.0	51.3	76.9	
111	35.9	38.4	57.6	

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#14

1,2-Dichlorobenzene

Concen: 37.39 ng

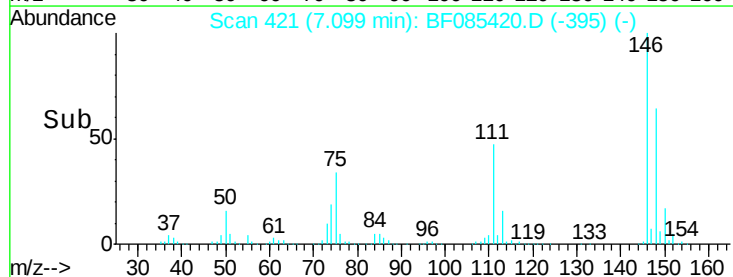
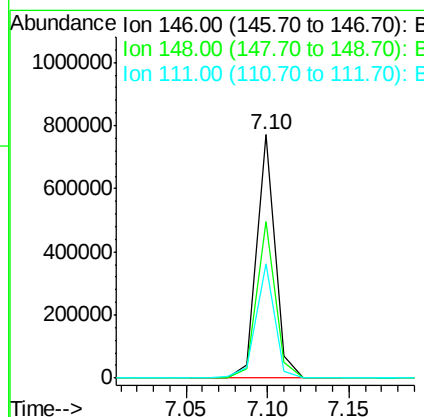
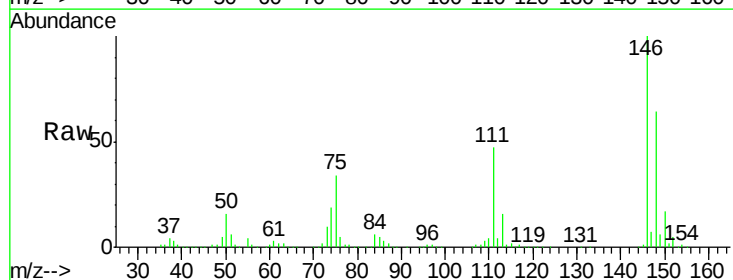
RT: 7.10 min Scan# 421

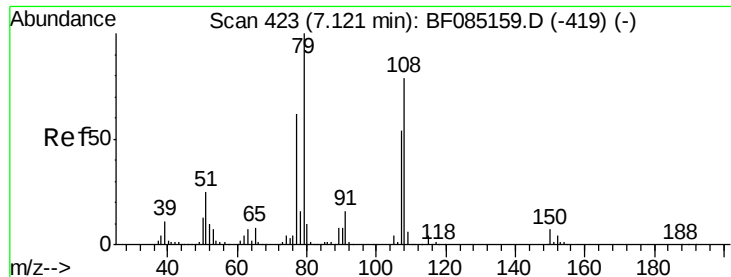
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	608123		
148	64.3	51.4	77.2	
111	47.1	36.7	55.1	





#15

Benzyl Alcohol

Concen: 39.48 ng

RT: 7.08 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 525482
Ion Ratio Lower Upper

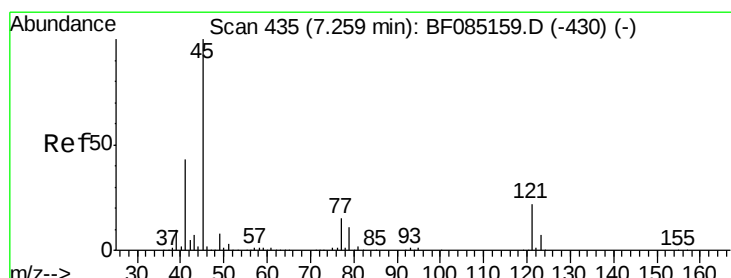
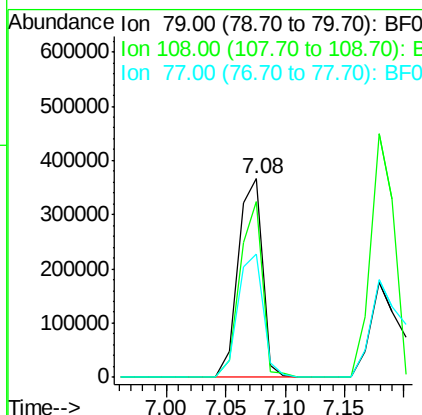
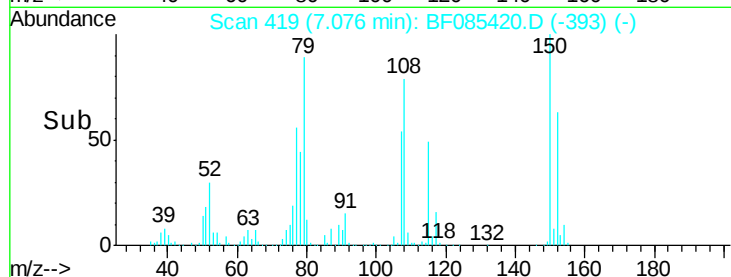
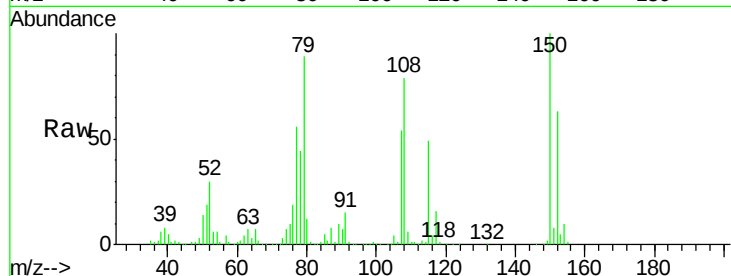
79 100

108 88.5 62.9 94.3

77 62.2 49.5 74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.88 ng

RT: 7.20 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF085420.D

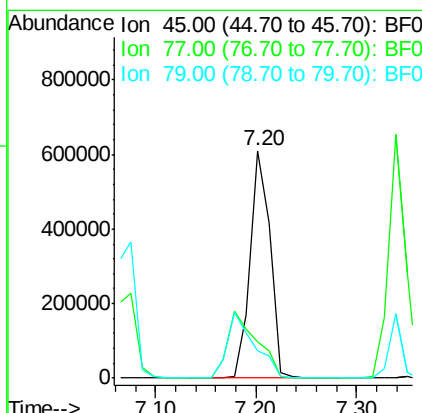
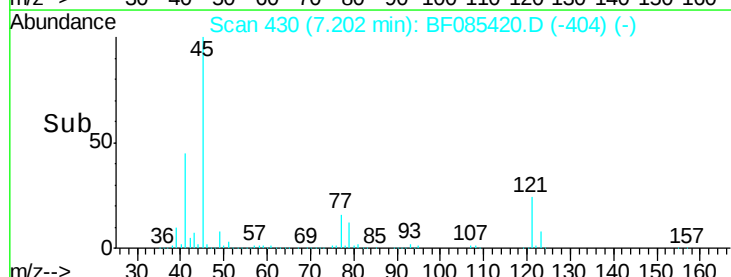
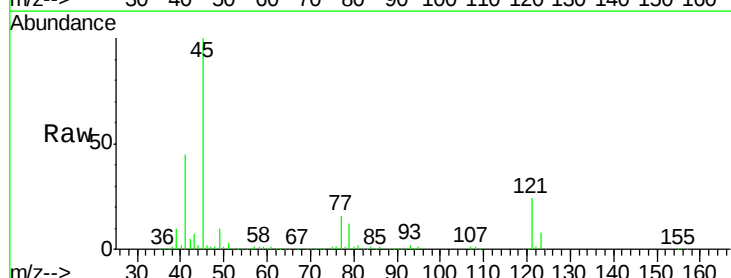
Acq: 14 Mar 2016 11:05

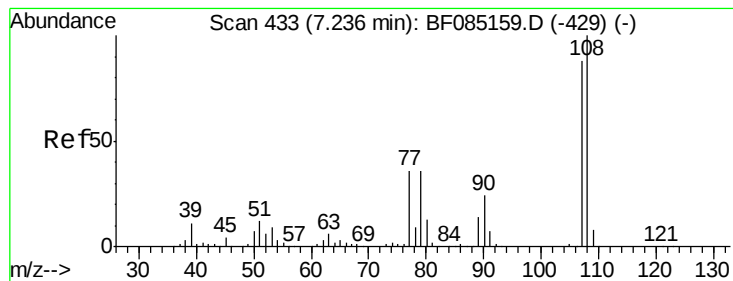
Tgt Ion: 45 Resp: 834112
Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.1

79 12.0 0.0 31.3





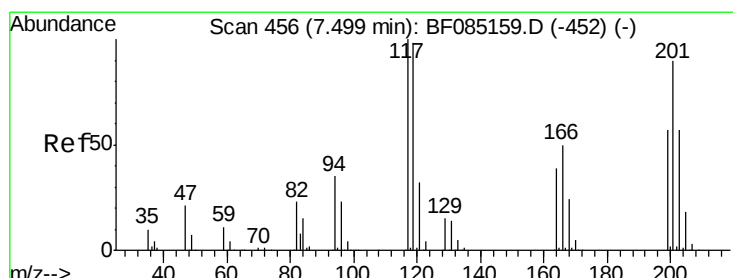
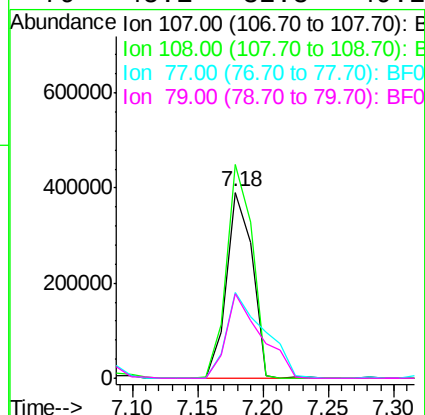
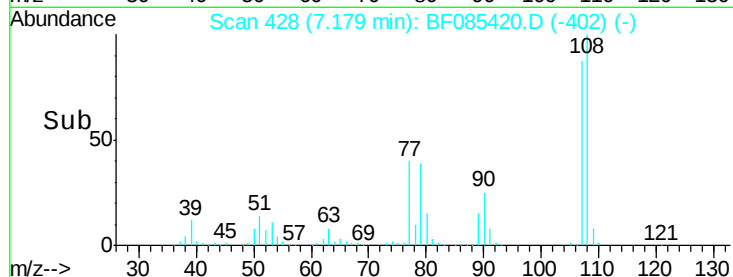
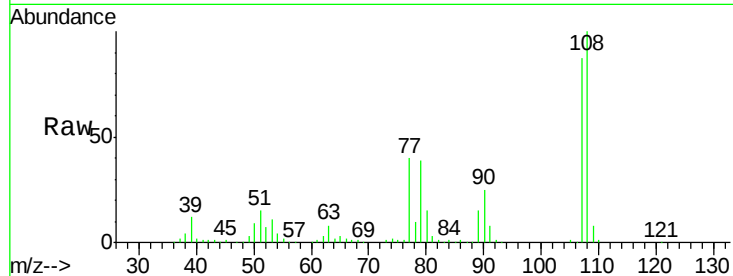
#17
2-Methylphenol
Concen: 39.45 ng
RT: 7.18 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	536294
Ion Ratio	Lower	Upper	
107	100		
108	114.9	90.9	136.3
77	46.4	32.6	48.8
79	45.1	32.8	49.2

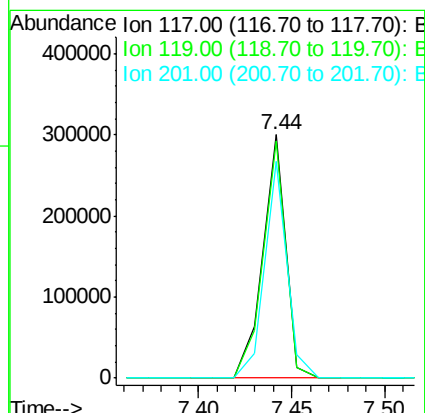
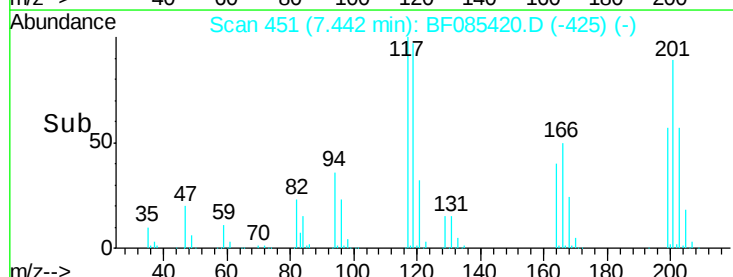
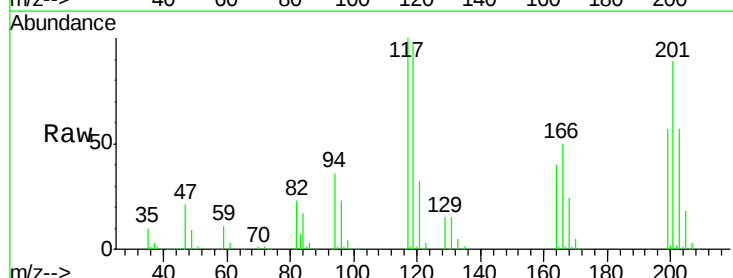
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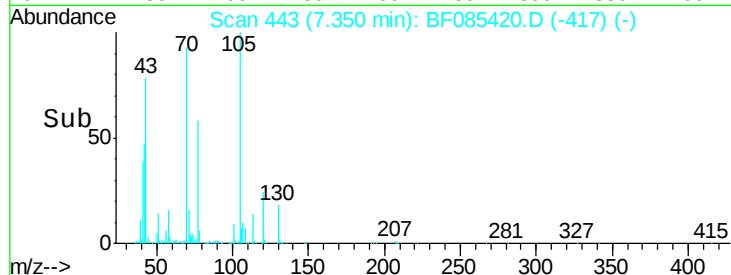
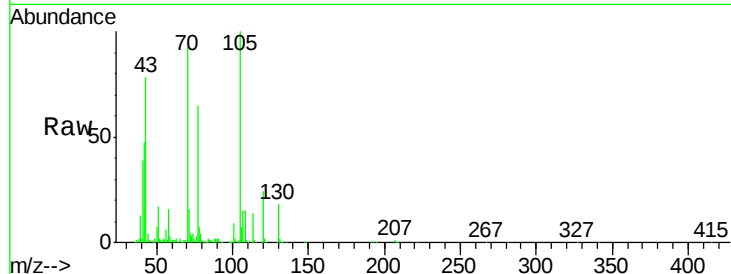
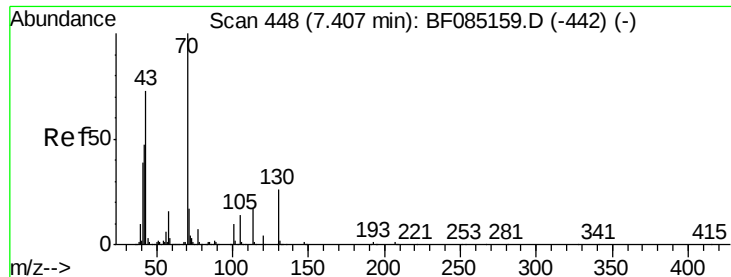
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#18
Hexachloroethane
Concen: 39.17 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:	117	Resp:	259037
Ion Ratio	Lower	Upper	
117	100		
119	97.2	78.2	117.4
201	89.0	72.0	108.0





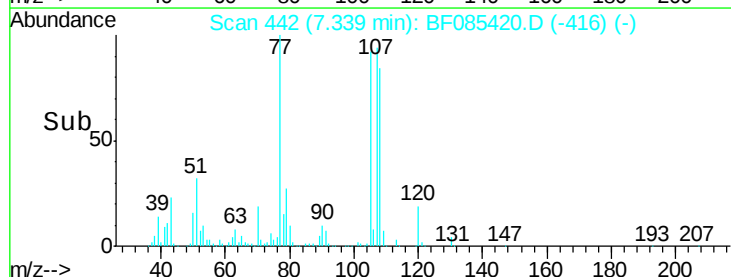
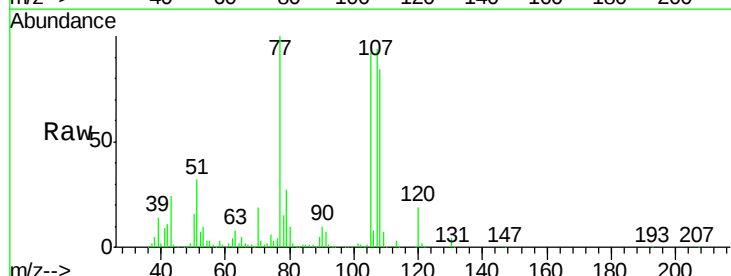
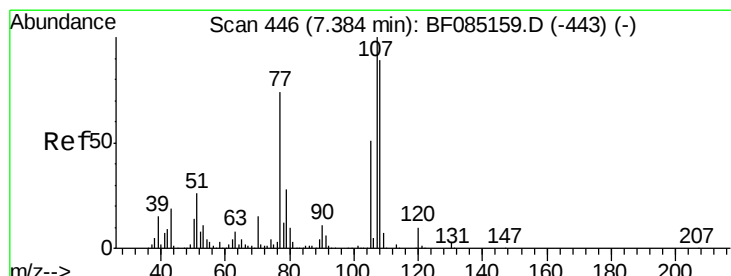
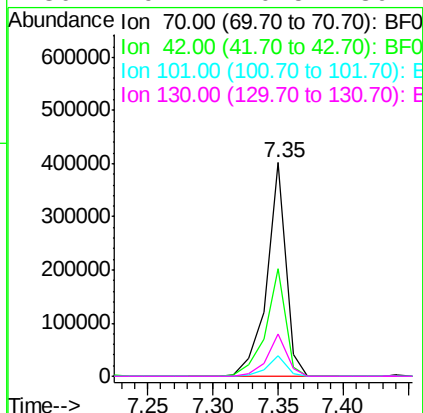
#19
n-Nitroso-di-n-propylamine
Concen: 34.84 ng
RT: 7.35 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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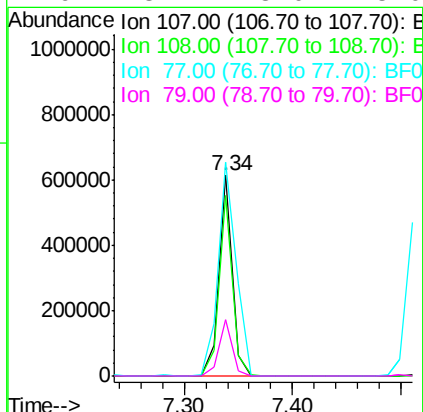
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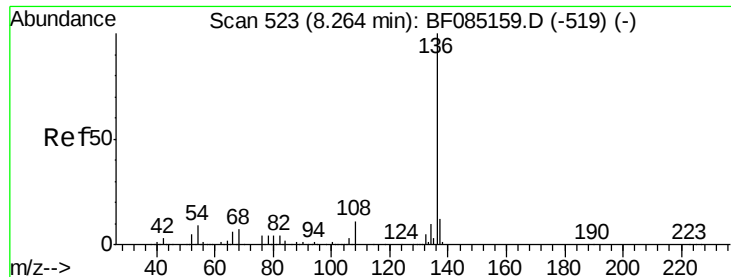
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.3	37.7	56.5
101	9.5	8.2	12.4
130	19.7	20.5	30.7#



#20
3+4-Methylphenols
Concen: 33.12 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.8	108.8
77	106.5	53.6	93.6#
79	28.4	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF085420.D

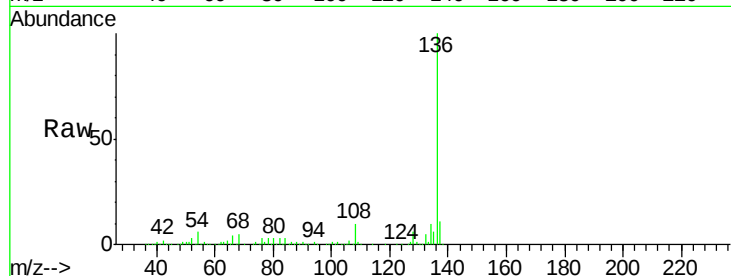
Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 946307

Ion Ratio Lower Upper

136 100

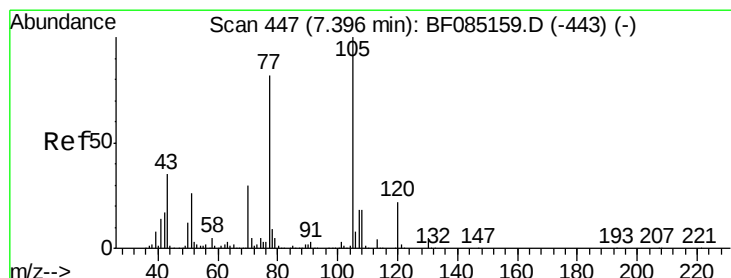
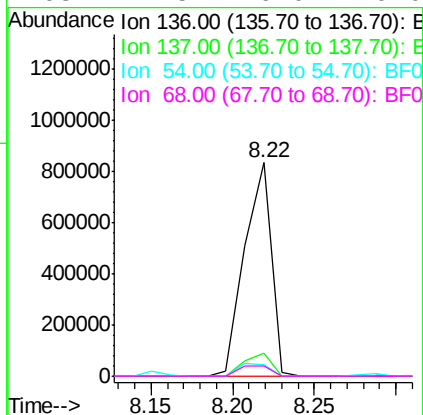
137 10.9 9.3 13.9

54 5.5 7.4 11.2#

68 4.5 6.0 9.0#

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#22

Acetophenone

Concen: 35.57 ng

RT: 7.34 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:105 Resp: 821695

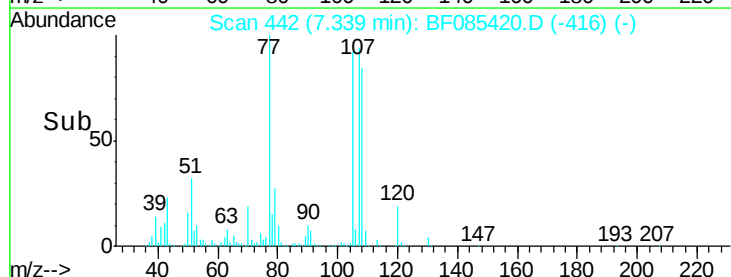
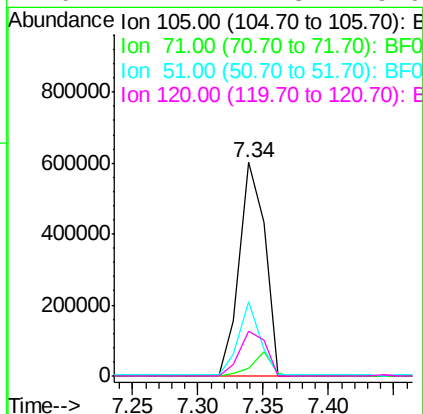
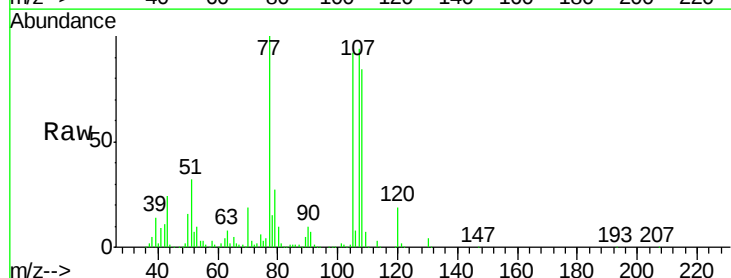
Ion Ratio Lower Upper

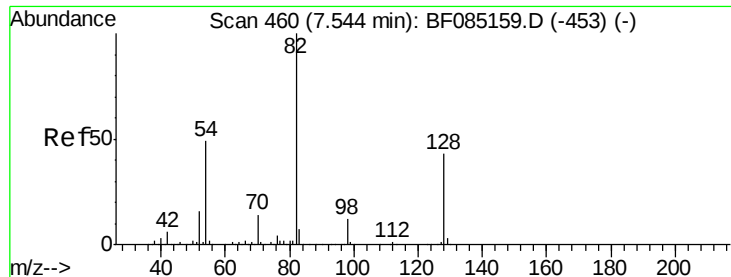
105 100

71 3.5 4.1 6.1#

51 34.9 21.1 31.7#

120 21.1 17.3 25.9





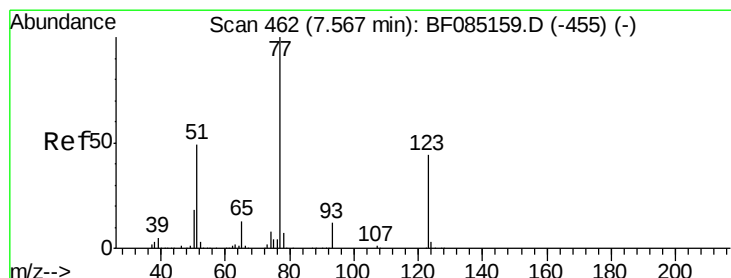
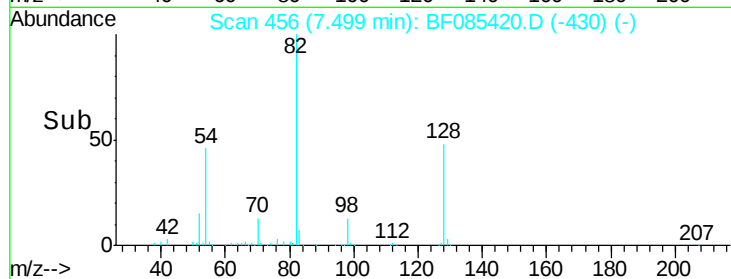
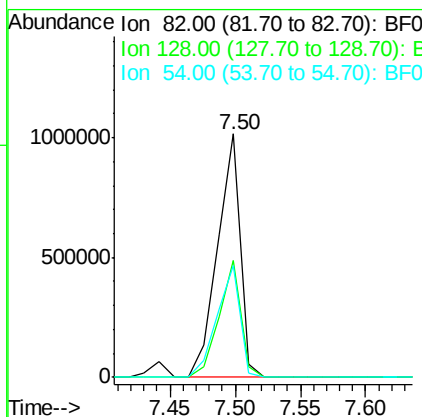
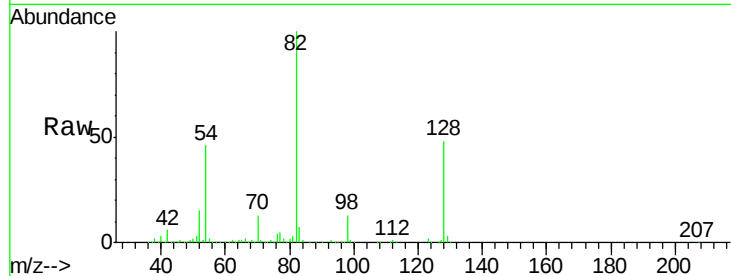
#23
Nitrobenzene-d5
Concen: 69.99 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.5	51.7
54	45.7	39.3	58.9

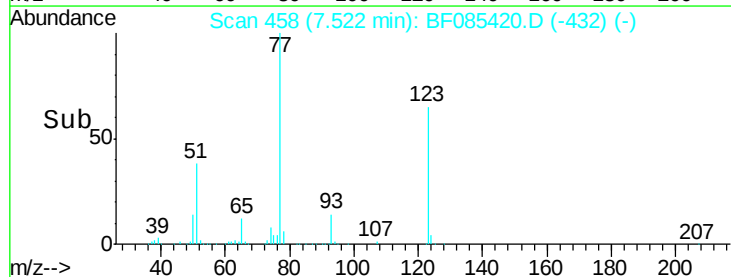
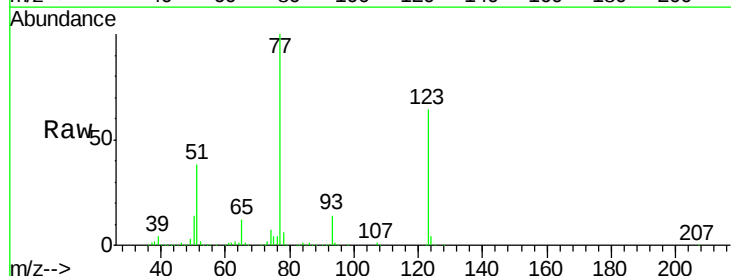
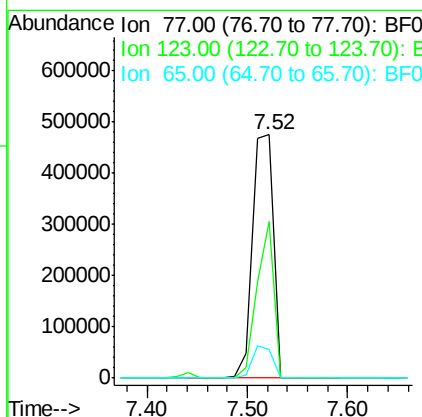
Manual Integrations
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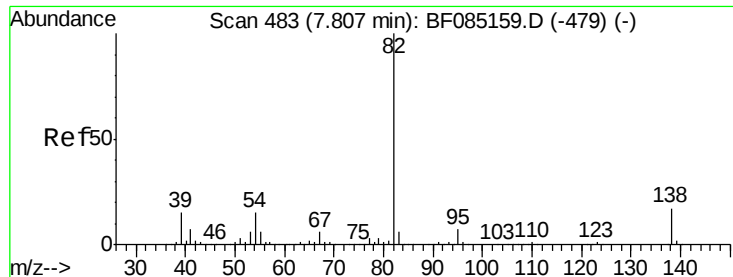
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#24
Nitrobenzene
Concen: 38.25 ng
RT: 7.52 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	64.3	35.4	53.2#
65	11.9	10.6	16.0





#25

Isophorone

Concen: 39.81 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

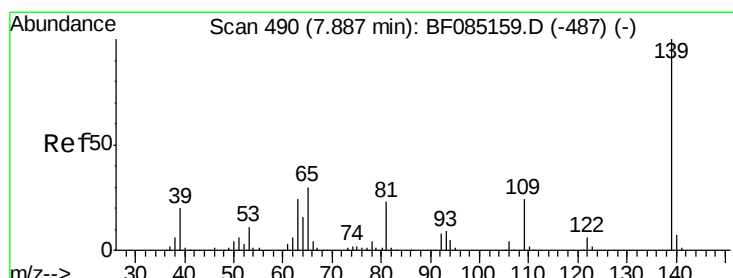
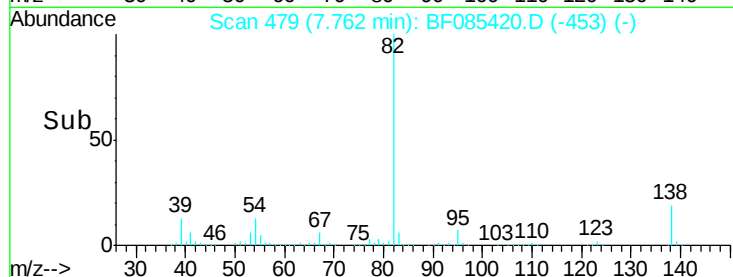
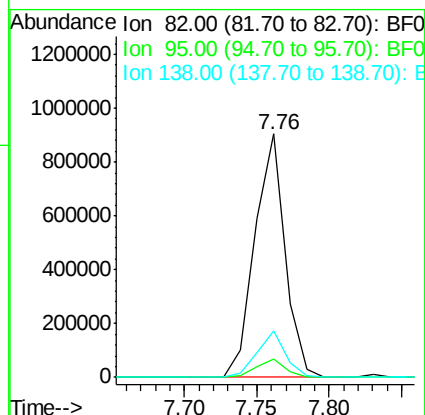
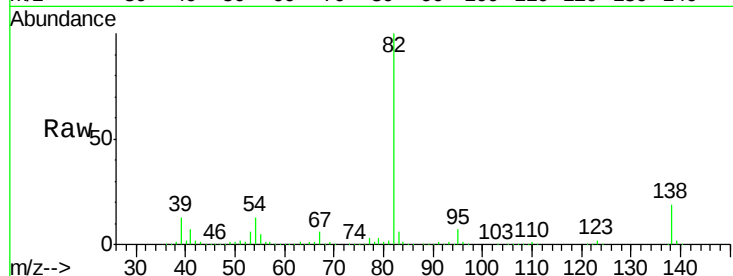
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	1304770
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	19.3	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.75 ng

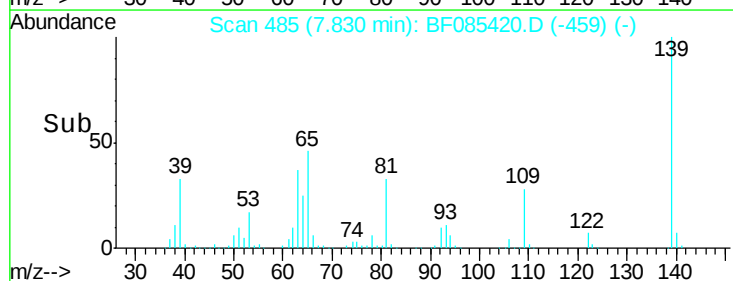
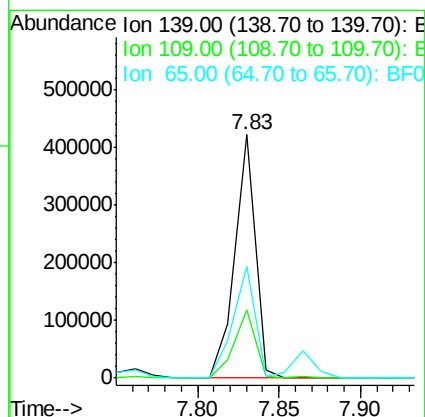
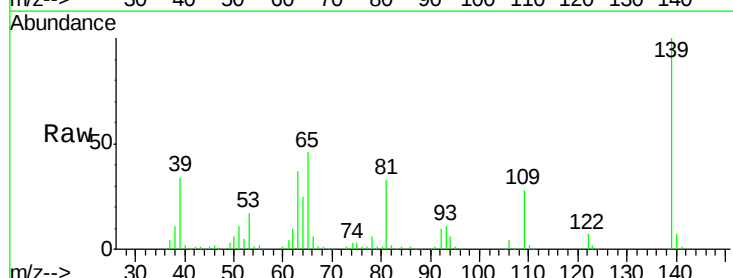
RT: 7.83 min Scan# 485

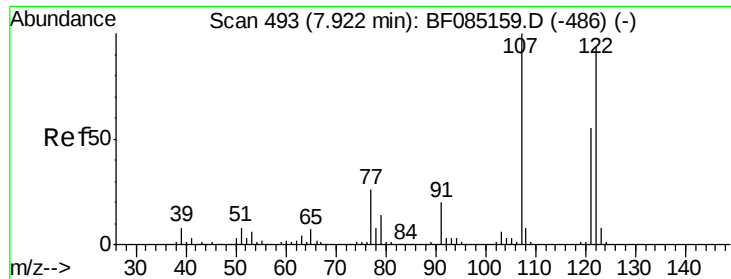
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	139	Resp:	364992
Ion	Ratio	Lower	Upper
139	100		
109	28.2	19.1	28.7
65	46.1	23.9	35.9#





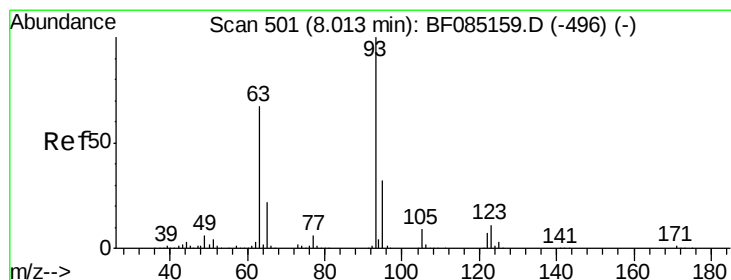
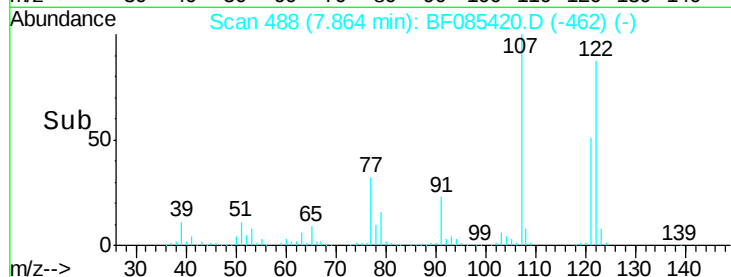
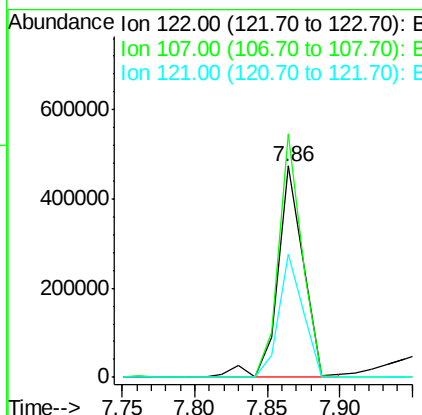
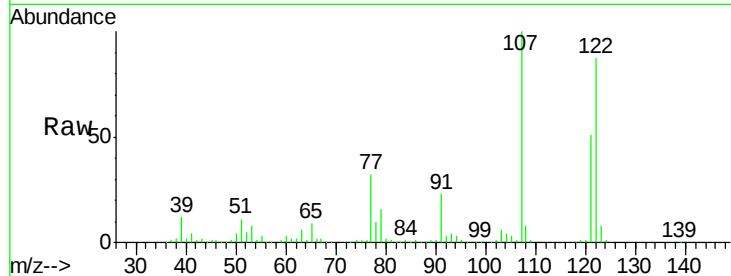
#27
2,4-Dimethylphenol
Concen: 36.34 ng
RT: 7.86 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	580544		
107	115.3	84.8	127.2	
121	58.6	47.0	70.6	

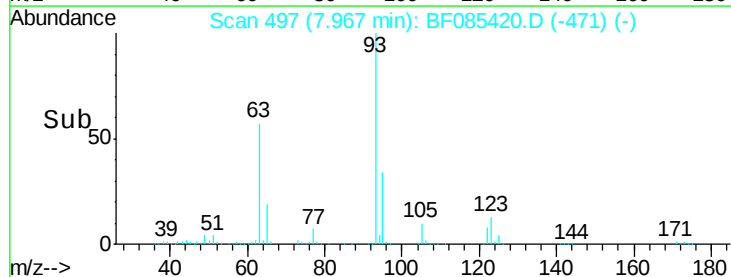
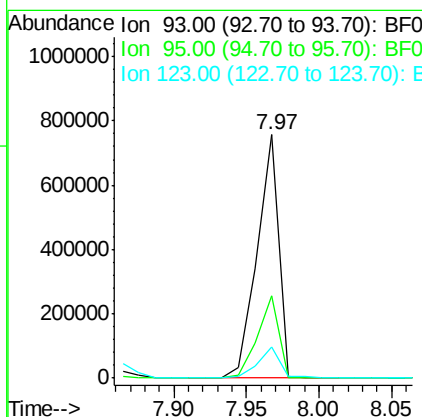
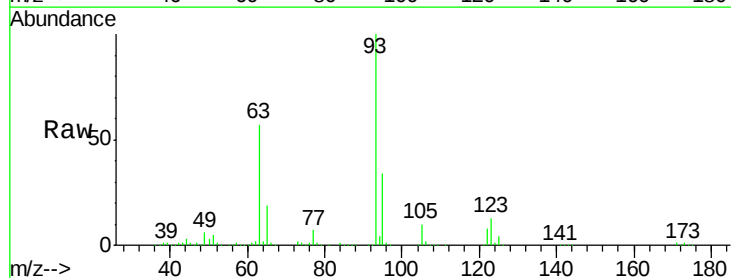
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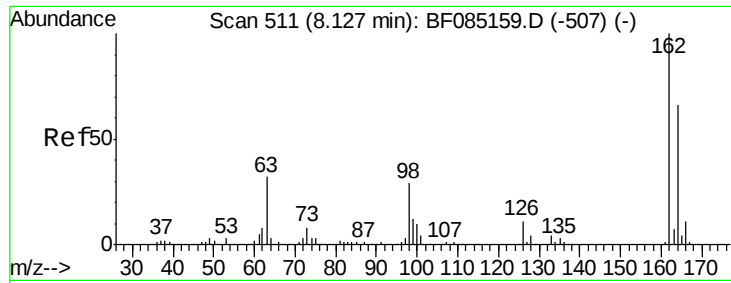
Sohil
3/15/2016 2:09:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.61 ng
RT: 7.97 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	777632		
95	33.8	25.9	38.9	
123	12.7	8.8	13.2	





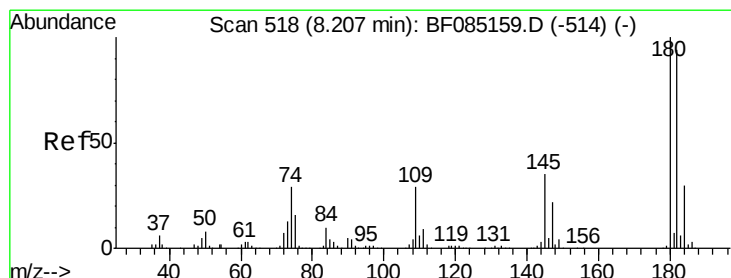
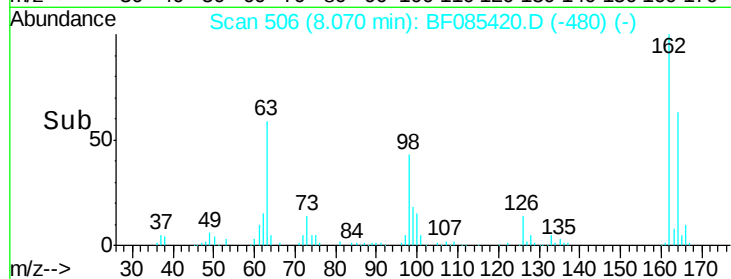
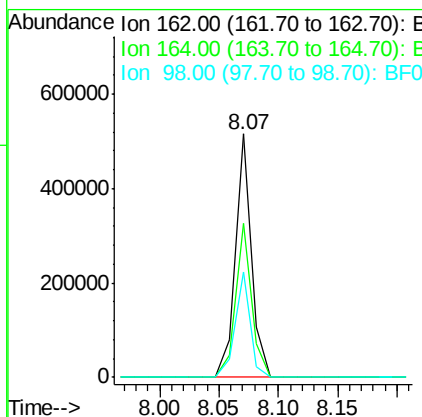
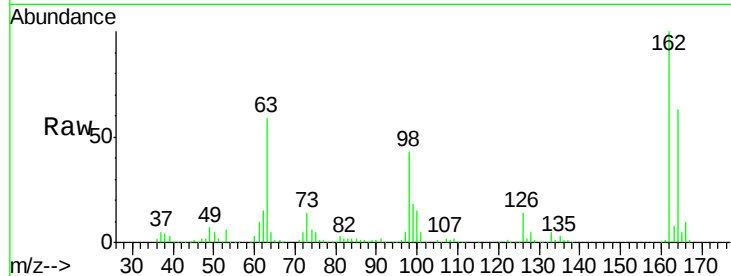
#29
 2,4-Dichlorophenol
 Concen: 37.63 ng
 RT: 8.07 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	484870		
164	63.4	45.7	85.7	
98	43.2	9.4	49.4	

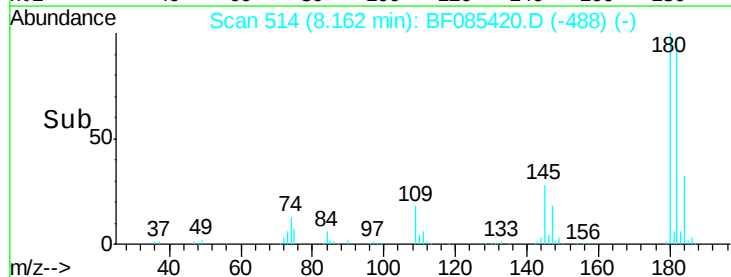
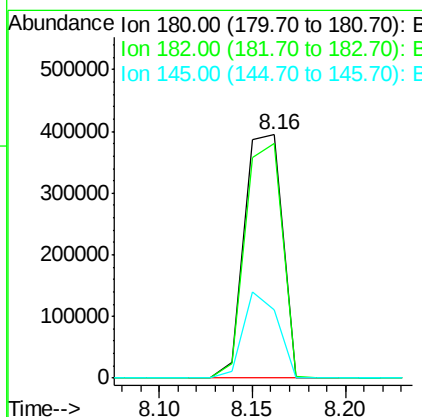
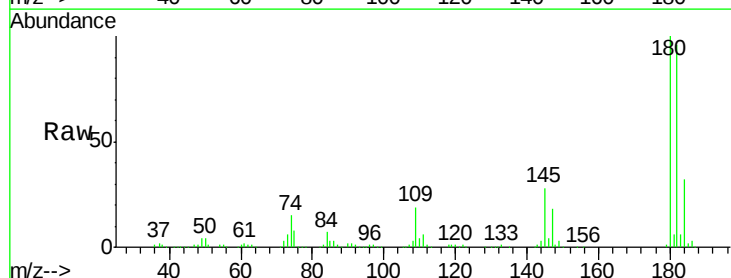
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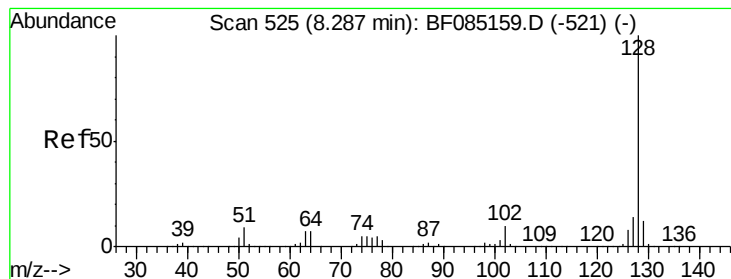
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.87 ng
 RT: 8.16 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	555374		
182	96.4	74.9	112.3	
145	28.1	27.9	41.9	





#31

Naphthalene

Concen: 39.31 ng

RT: 8.24 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1828904

Ion Ratio Lower Upper

128 100

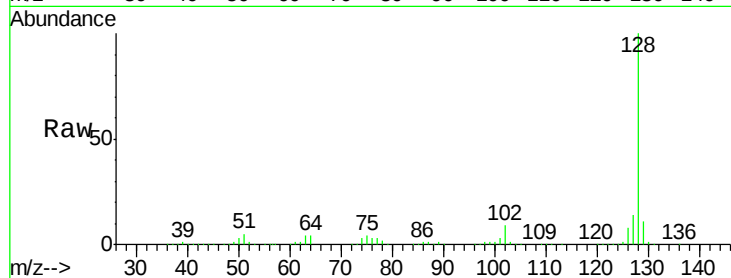
129 11.3 9.7 14.5

127 14.0 11.2 16.8

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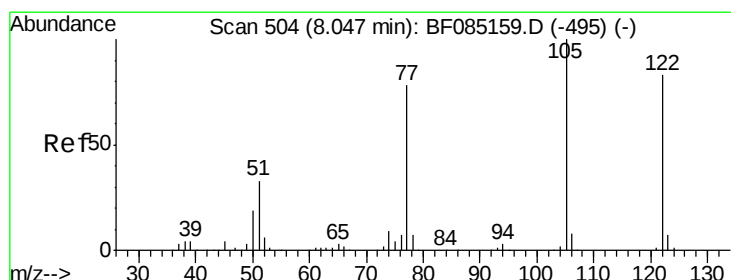
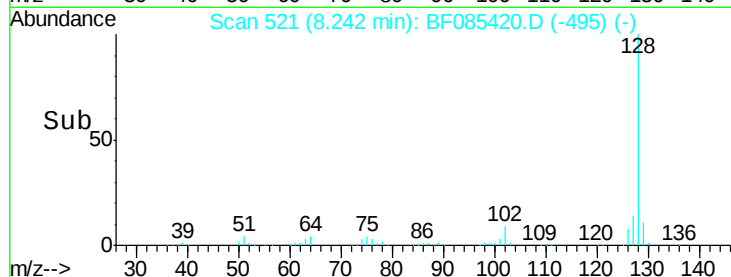
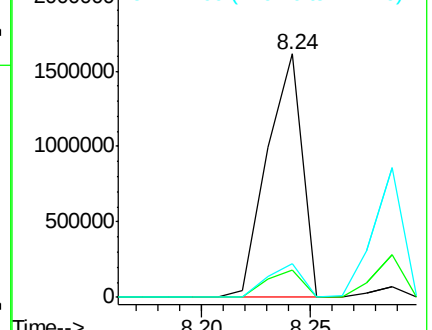
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.28 ng

RT: 7.99 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

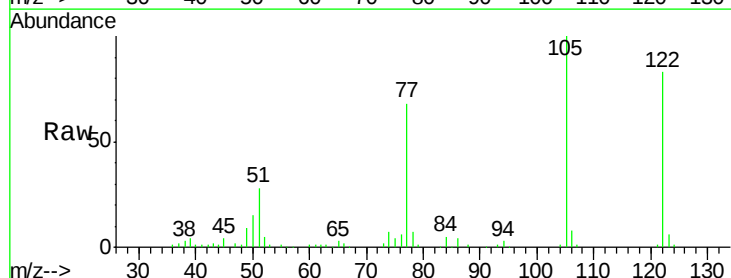
Tgt Ion:122 Resp: 289460

Ion Ratio Lower Upper

122 100

105 120.1 101.3 141.3

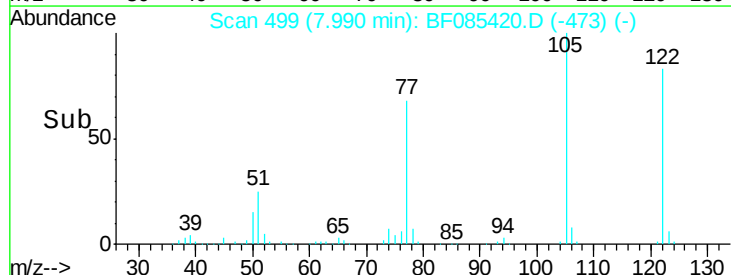
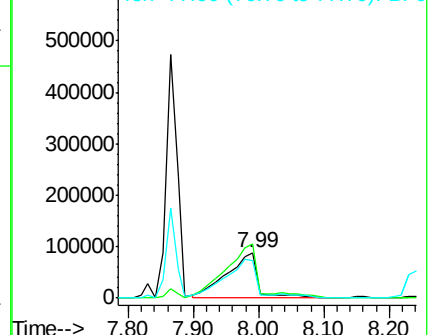
77 81.4 74.7 114.7

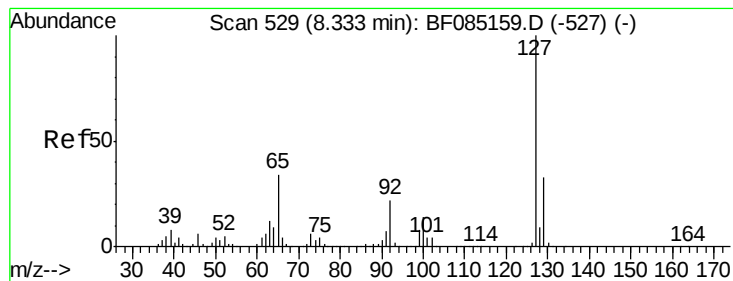


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 43.94 ng

RT: 8.29 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

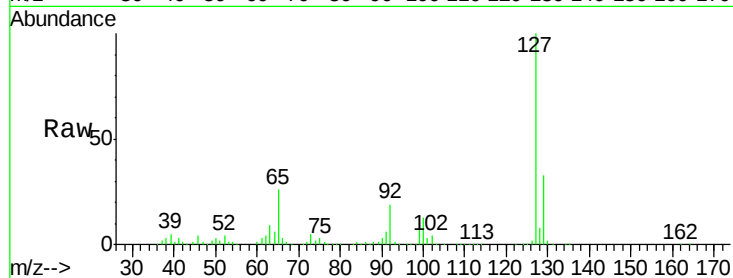
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.1	26.1	39.1
65	25.6	27.0	40.6
92	19.1	17.4	26.0

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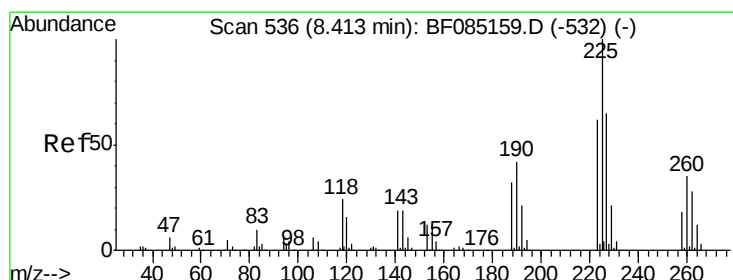
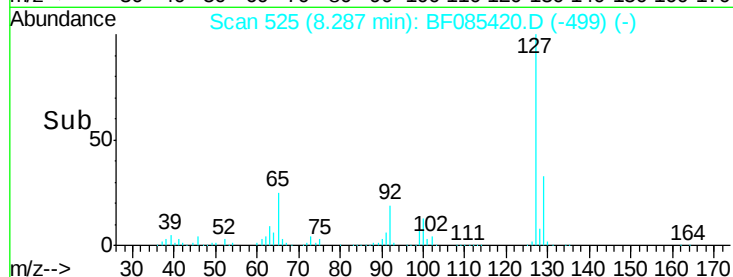
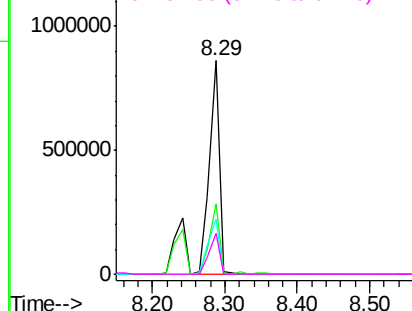


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.61 ng

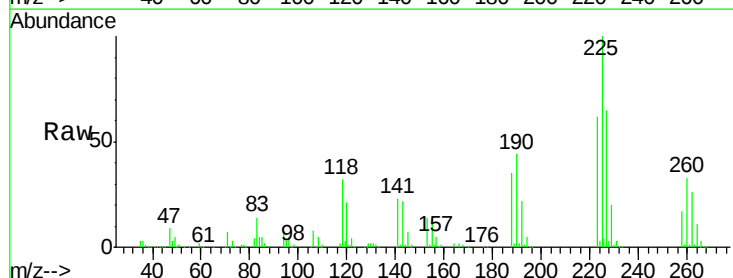
RT: 8.36 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

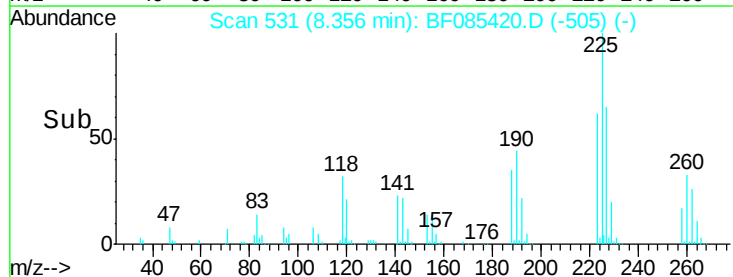
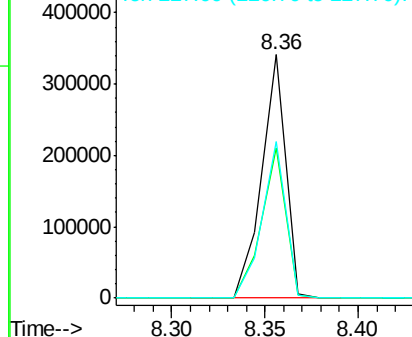
Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.8	49.7	74.5
227	64.5	52.2	78.4

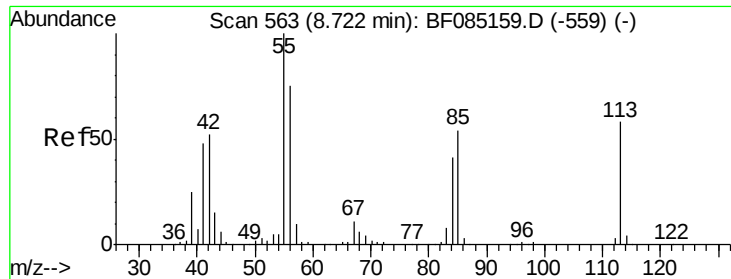


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.17 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

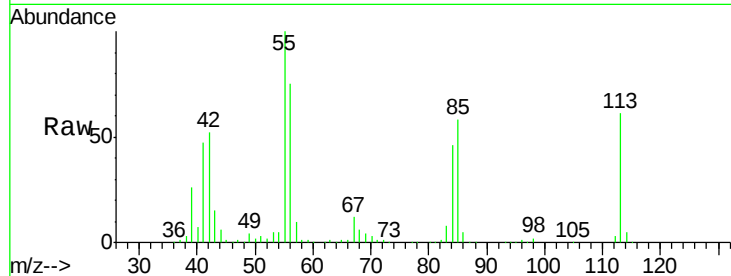
ClientSampleId :

SSTDCCC040

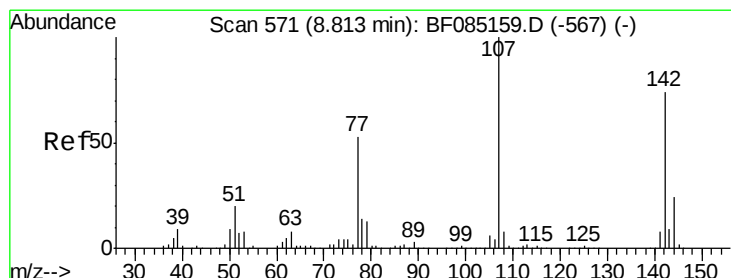
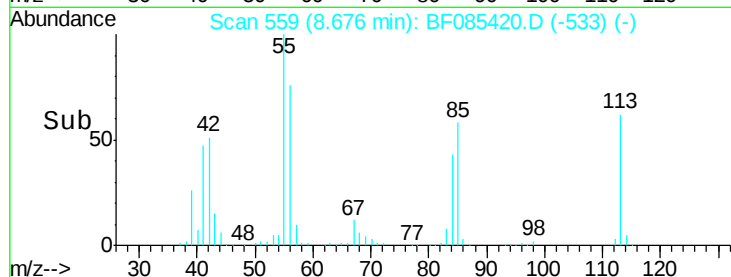
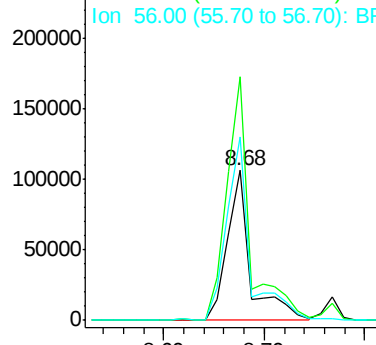
Tgt Ion:	113	Resp:	169049
Ion Ratio	Lower	Upper	
113	100		
55	162.7	152.7	192.7
56	122.7	109.0	149.0

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 36.80 ng

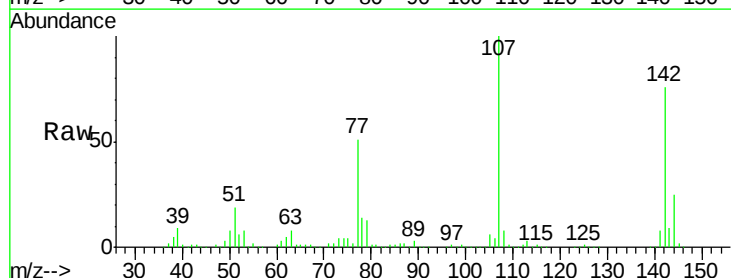
RT: 8.77 min Scan# 567

Delta R.T. 0.00 min

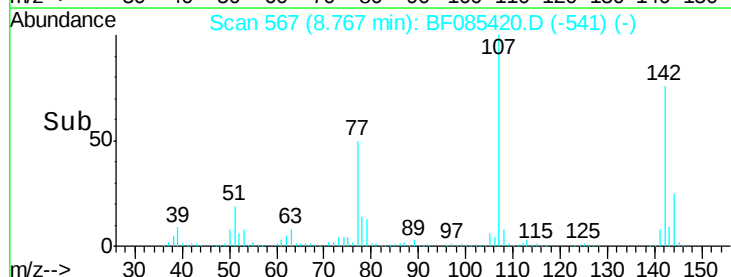
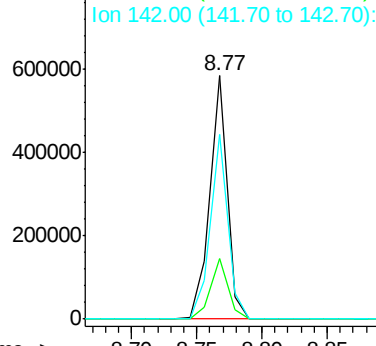
Lab File: BF085420.D

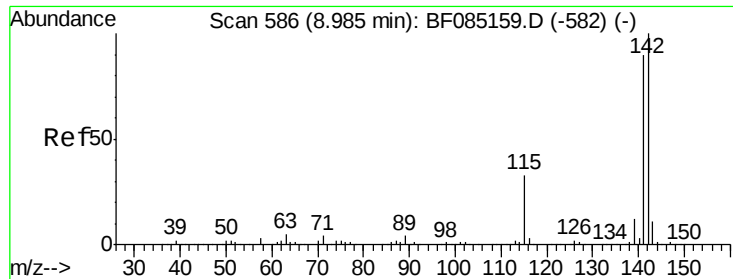
Acq: 14 Mar 2016 11:05

Tgt Ion:	107	Resp:	537948
Ion Ratio	Lower	Upper	
107	100		
144	24.6	19.4	29.2
142	76.1	59.4	89.2



Abundance Ion 107.00 (106.70 to 107.70): E





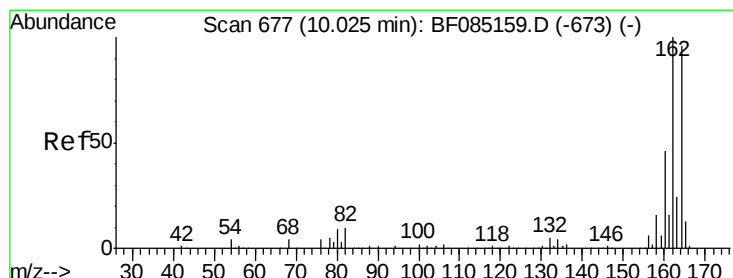
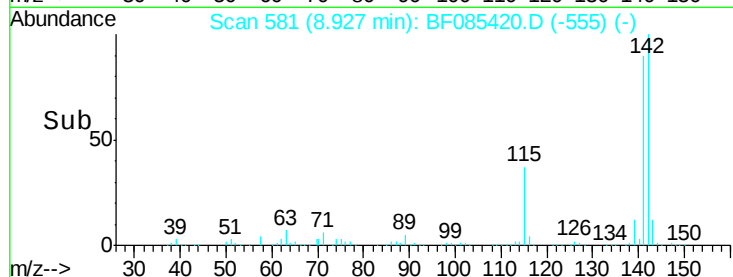
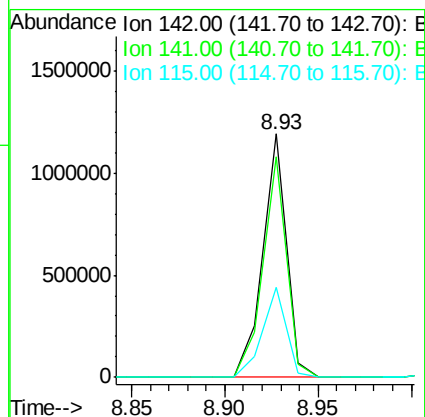
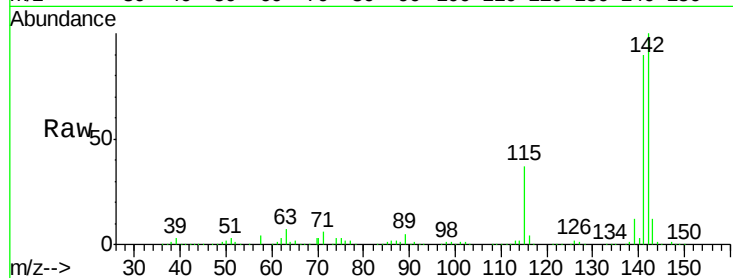
#37
2-Methylnaphthalene
Concen: 34.95 ng
RT: 8.93 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1043654
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
115 36.8 26.2 39.4

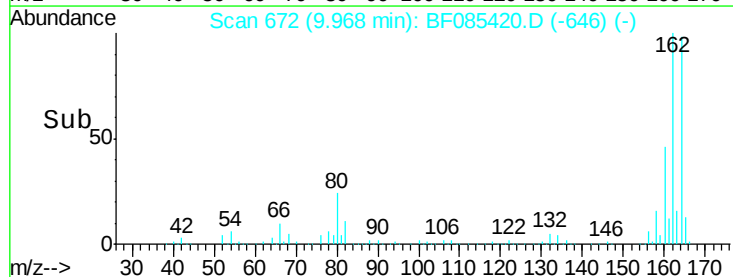
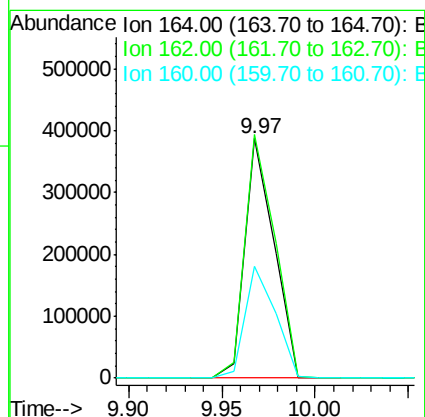
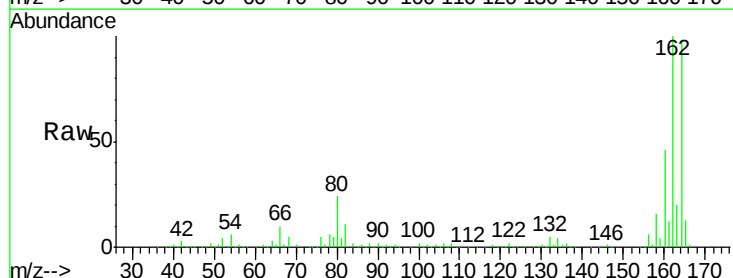
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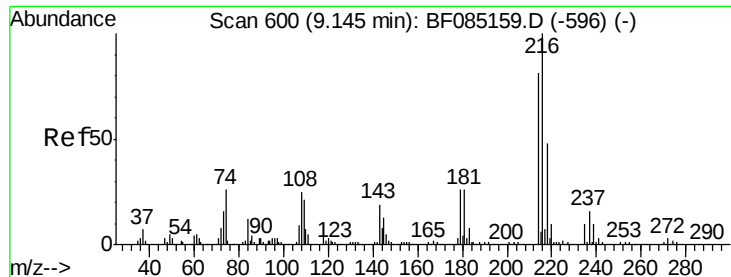
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:164 Resp: 420707
Ion Ratio Lower Upper
164 100
162 101.6 83.3 124.9
160 46.9 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.22 ng

RT: 9.10 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

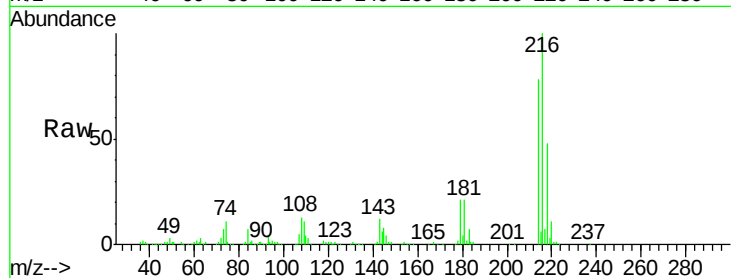
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	544101
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.8	95.6
179	23.3	19.6	29.4
108	20.3	19.6	29.4

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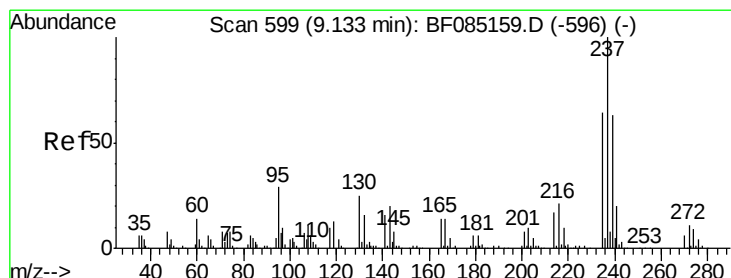
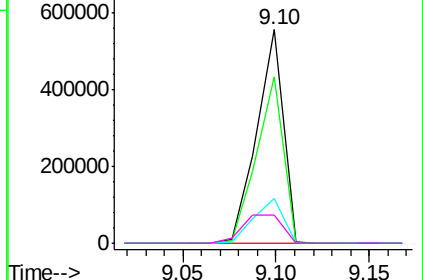
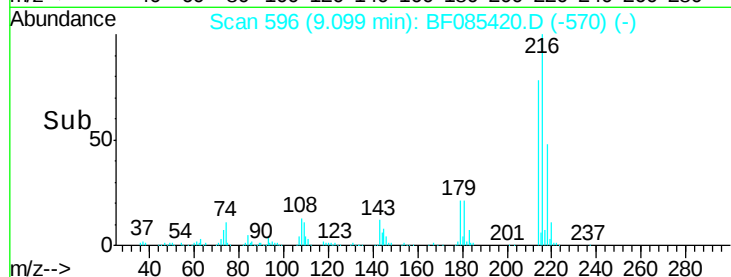


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.26 ng

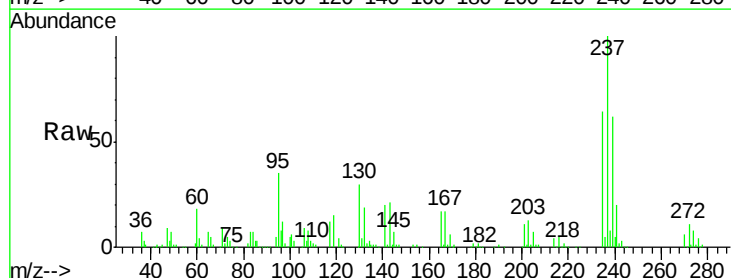
RT: 9.08 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

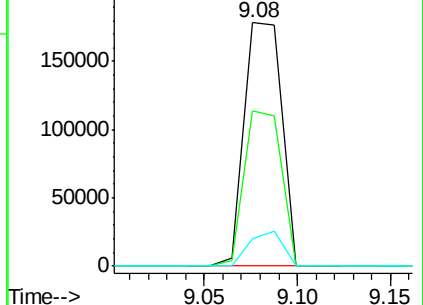
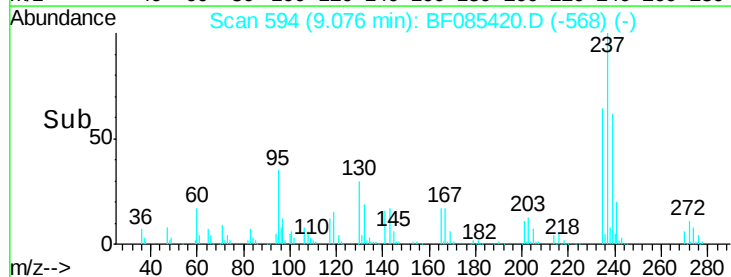
Tgt Ion:	237	Resp:	248282
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.7	83.7
272	11.2	0.0	31.5

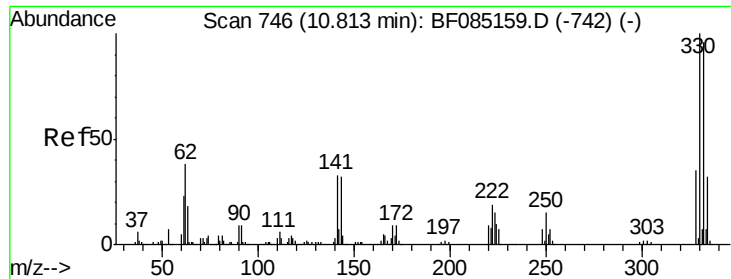


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





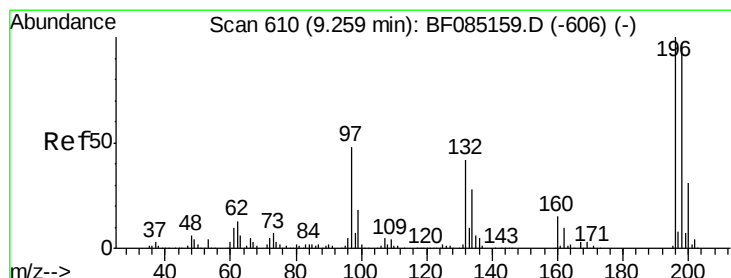
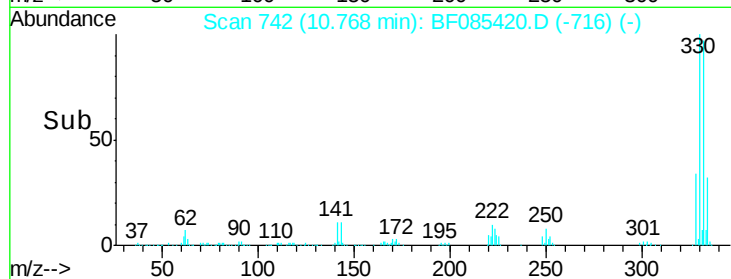
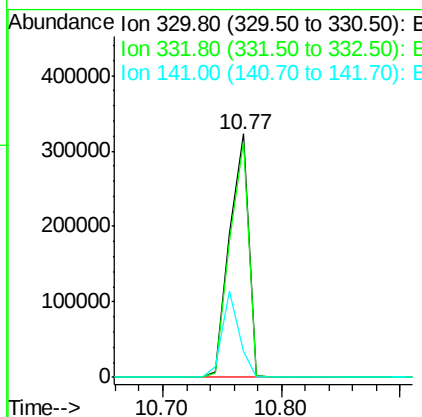
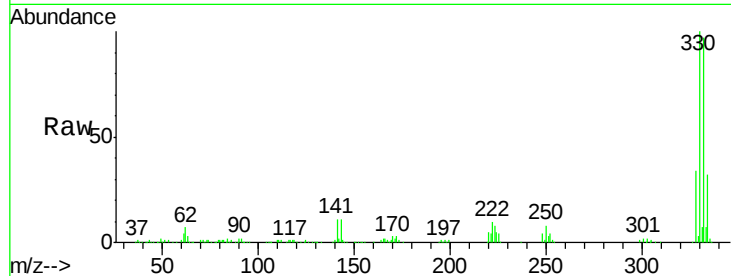
#41
 2,4,6-Tribromophenol
 Concen: 99.85 ng
 RT: 10.77 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	359431		
332	96.0	77.1	115.7	
141	31.4	35.0	52.6#	

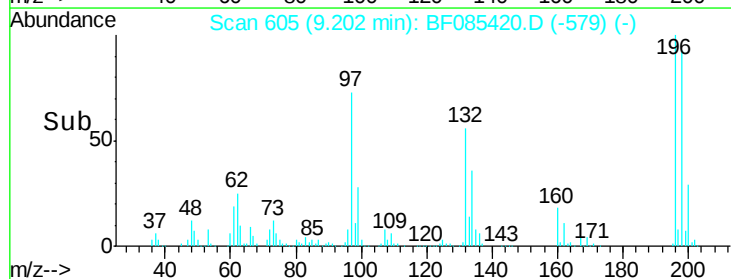
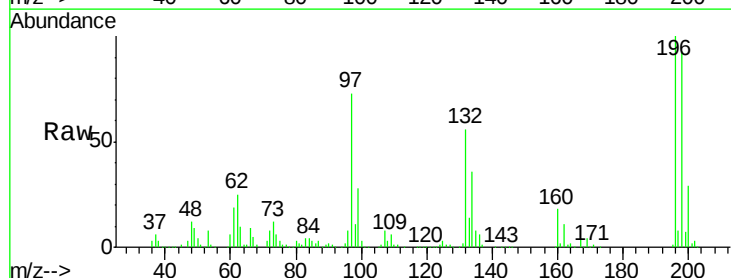
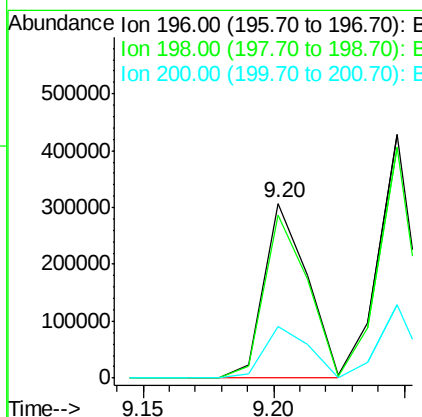
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.47 ng
 RT: 9.20 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	353507		
198	93.2	77.8	116.6	
200	29.2	25.0	37.6	





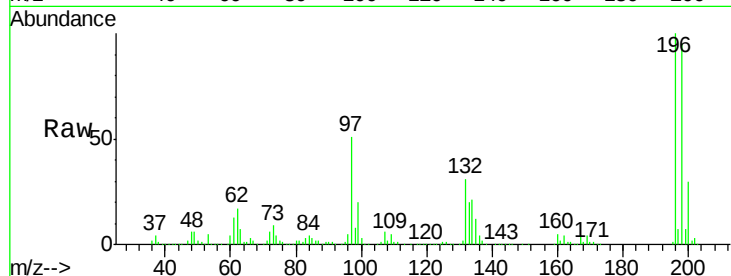
#43
 2,4,5-Trichlorophenol
 Concen: 44.92 ng
 RT: 9.25 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

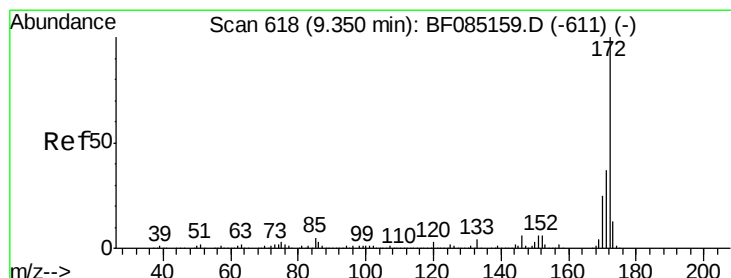
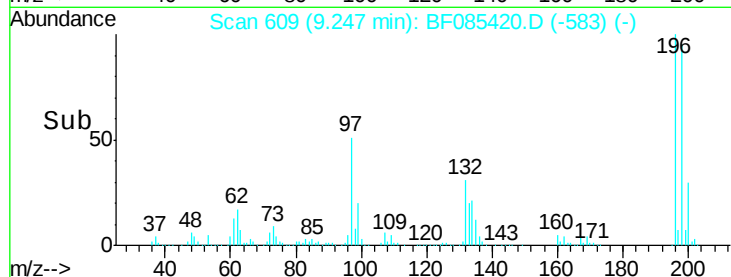
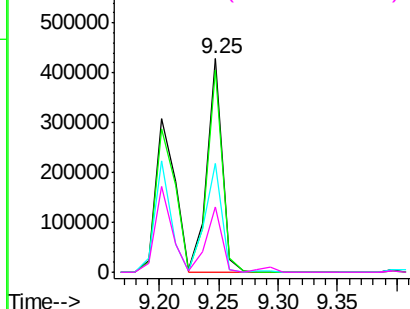
Tgt Ion:	196	Resp:	381460
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	51.0	46.4	69.6
132	30.6	26.2	39.4

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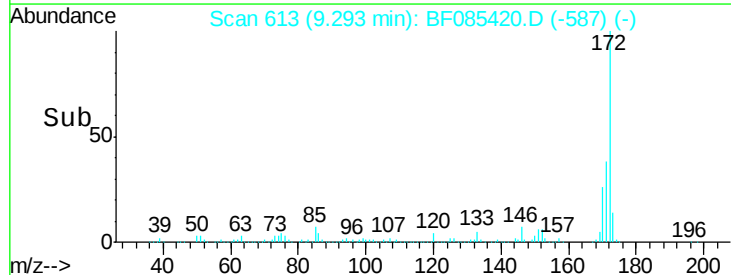
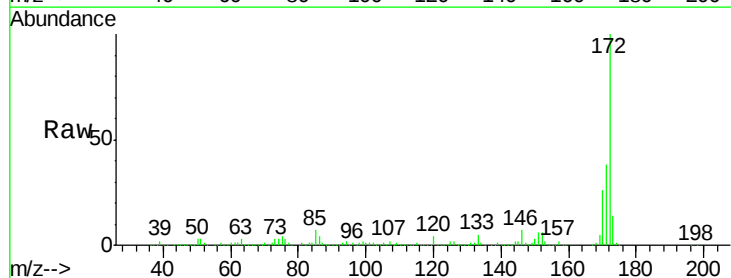
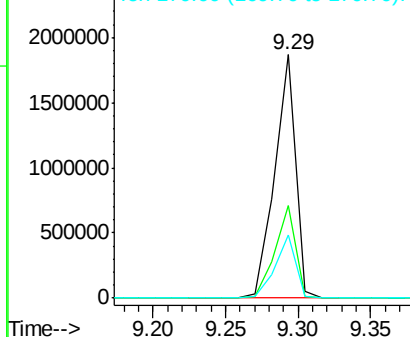
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

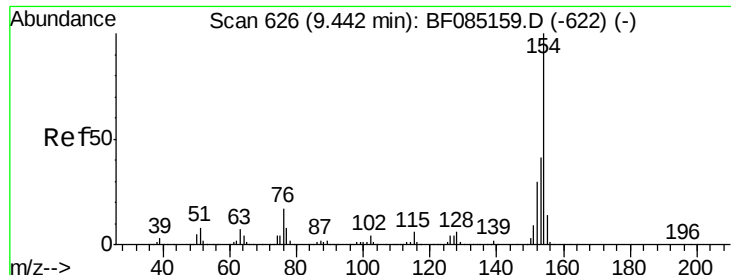


#44
 2-Fluorobiphenyl
 Concen: 67.43 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:	172	Resp:	1865331
Ion Ratio	Lower	Upper	
172	100		
171	37.9	29.3	43.9
170	26.0	20.0	30.0

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.31 ng

RT: 9.40 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1448890

Ion Ratio Lower Upper

154 100

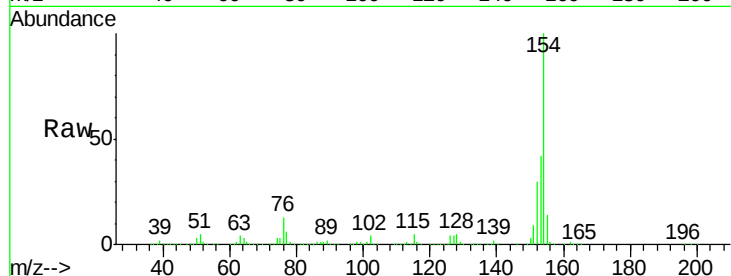
153 42.2 21.4 61.4

76 12.7 0.0 37.5

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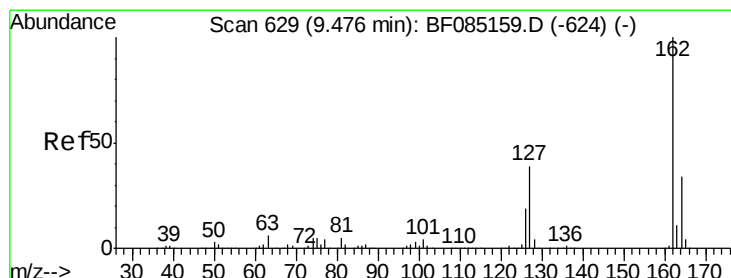
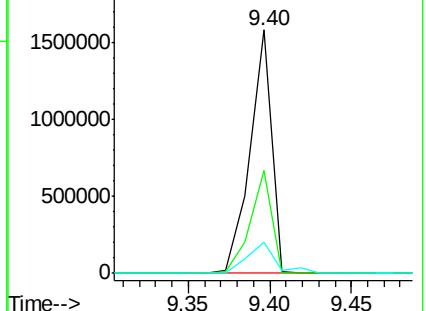
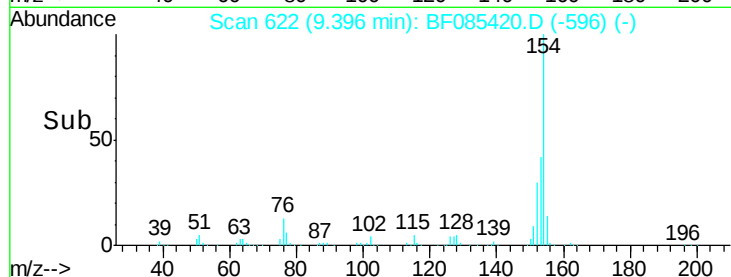
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.62 ng

RT: 9.42 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

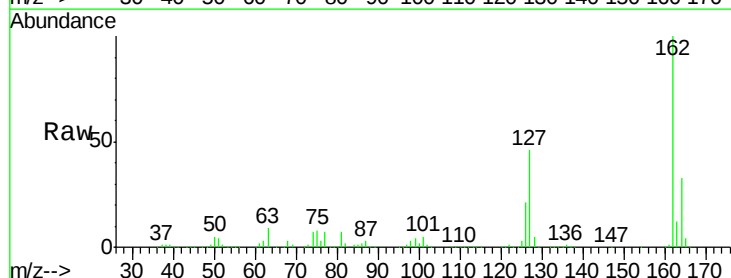
Tgt Ion:162 Resp: 1030635

Ion Ratio Lower Upper

162 100

127 45.5 31.6 47.4

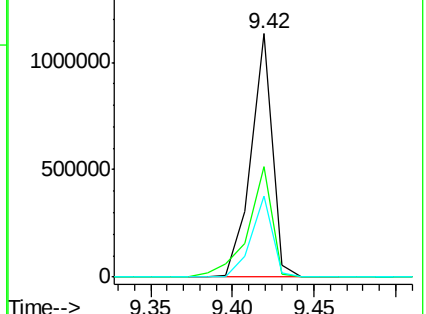
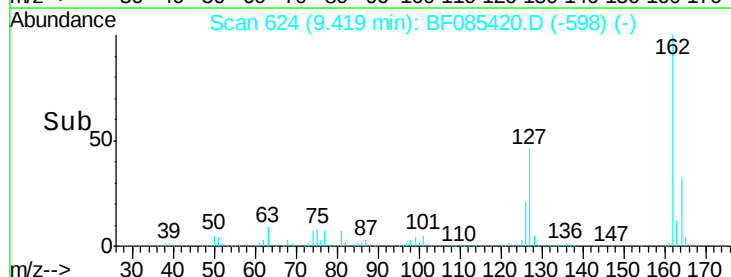
164 33.4 27.1 40.7

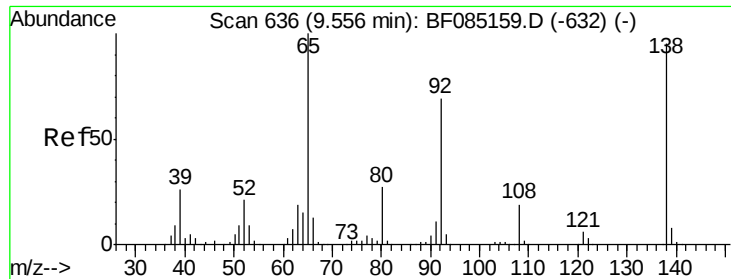


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





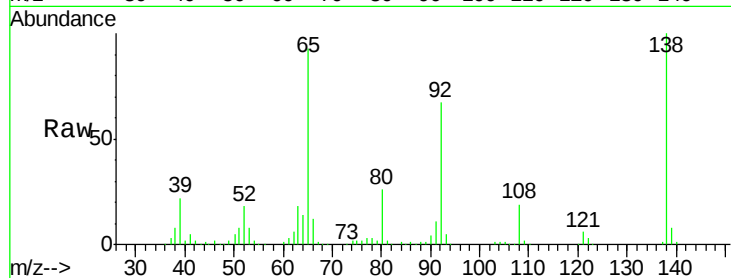
#47
2-Nitroaniline
Concen: 37.48 ng
RT: 9.51 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

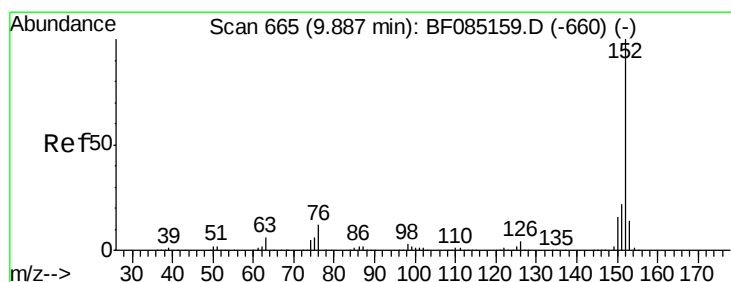
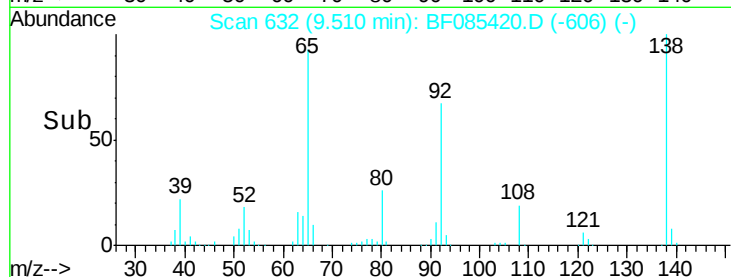
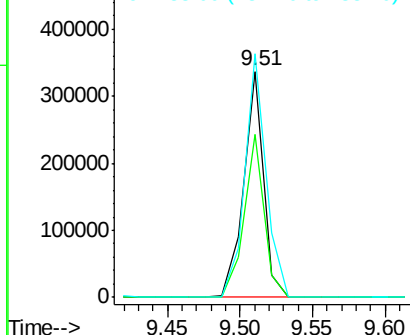
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.4	83.2
138	107.7	75.7	113.5

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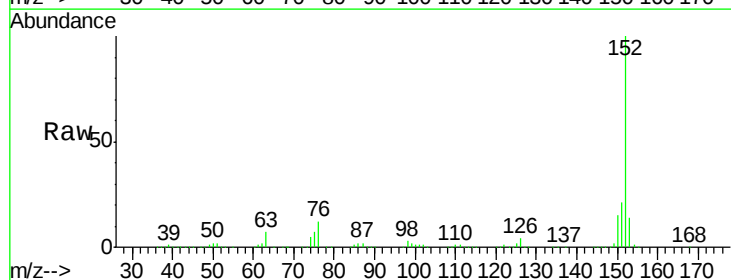


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

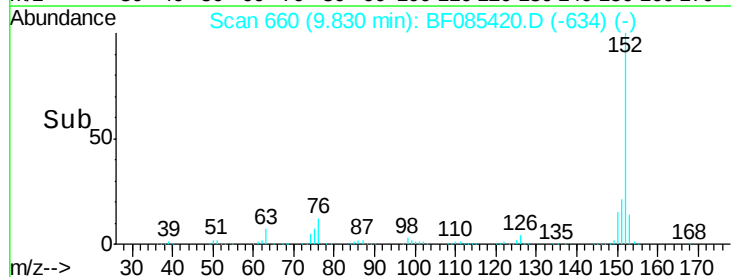
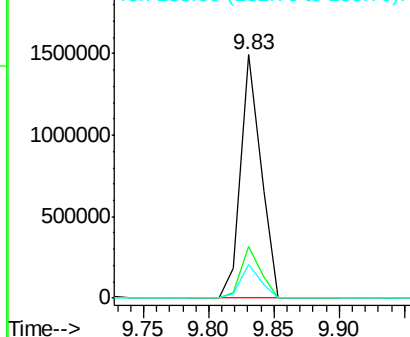


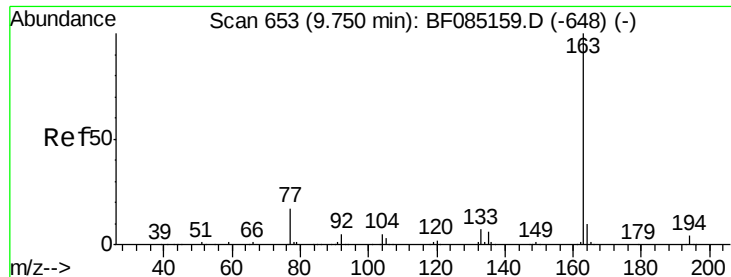
#48
Acenaphthylene
Concen: 37.68 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	14.0	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





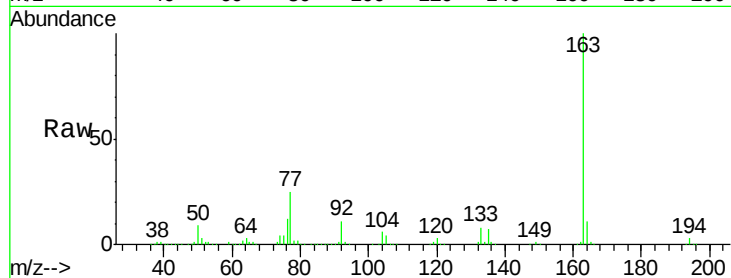
#49
Dimethylphthalate
Concen: 38.98 ng
RT: 9.69 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

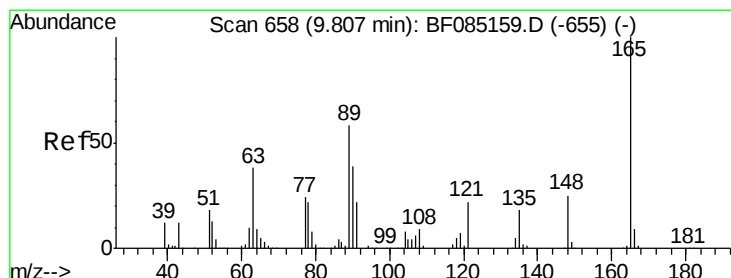
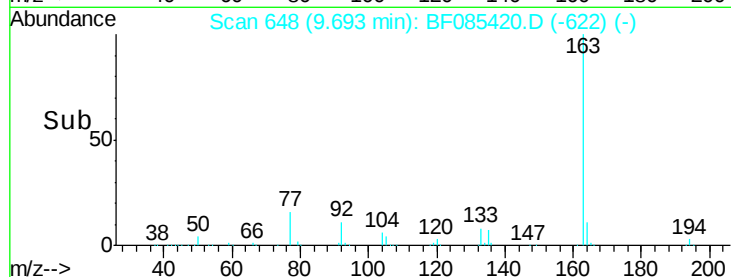
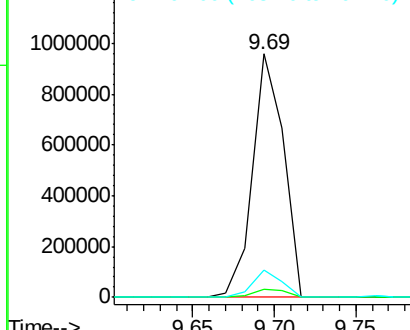
Tgt Ion:163 Resp: 1258716
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 11.0 8.2 12.4

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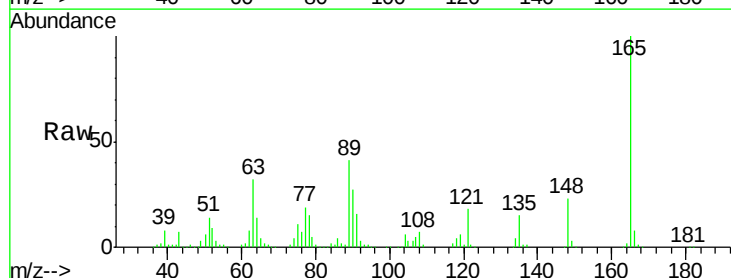


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

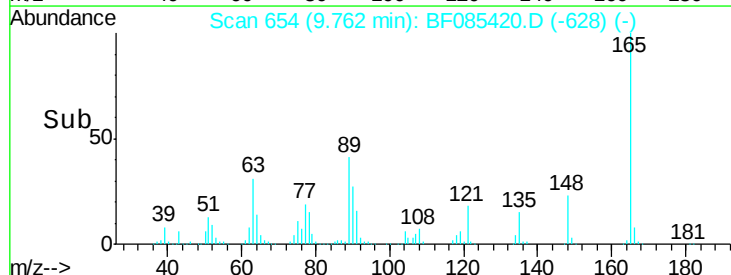
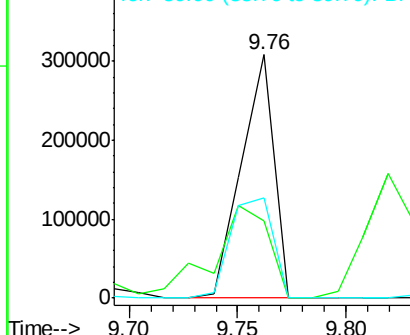


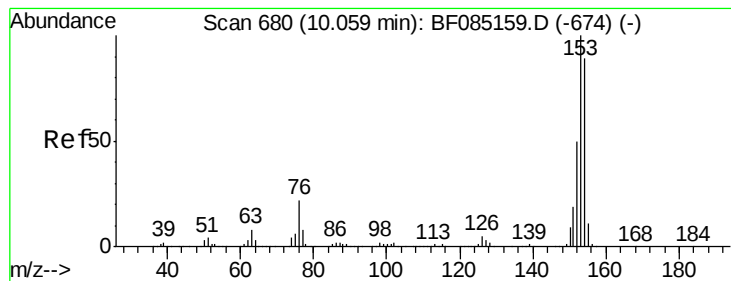
#50
2,6-Dinitrotoluene
Concen: 46.36 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:165 Resp: 320268
Ion Ratio Lower Upper
165 100
63 31.6 41.8 62.8#
89 41.0 46.7 70.1#



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





#51

Acenaphthene

Concen: 38.96 ng

RT: 10.00 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

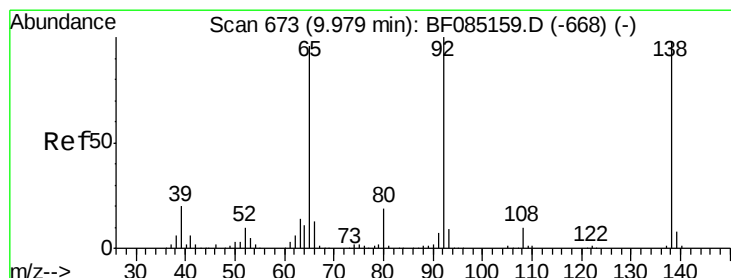
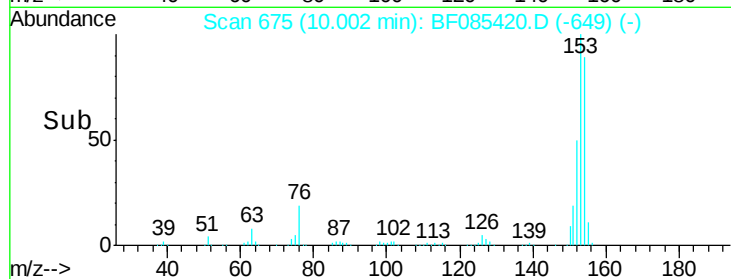
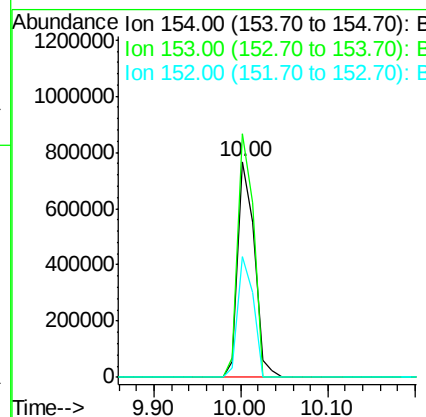
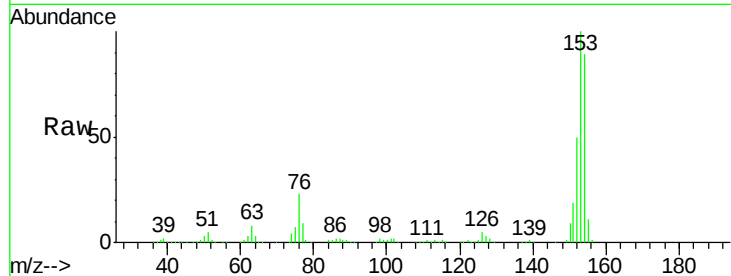
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	1008804
Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.8
152	56.3	44.6	66.8

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#52

3-Nitroaniline

Concen: 41.89 ng

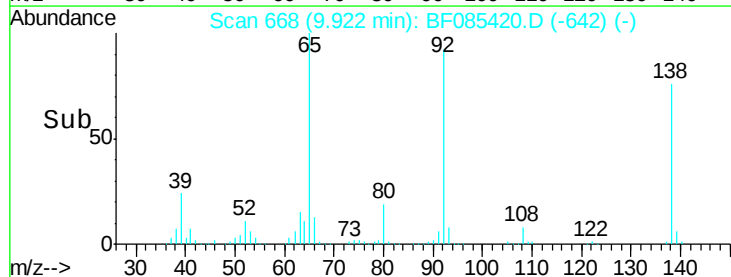
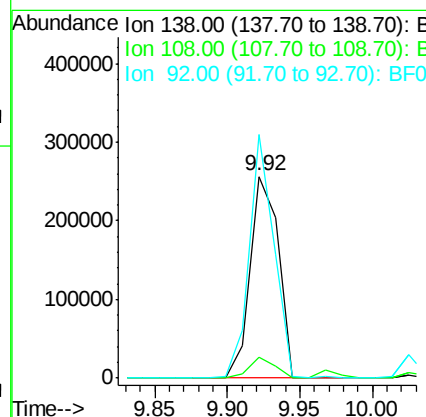
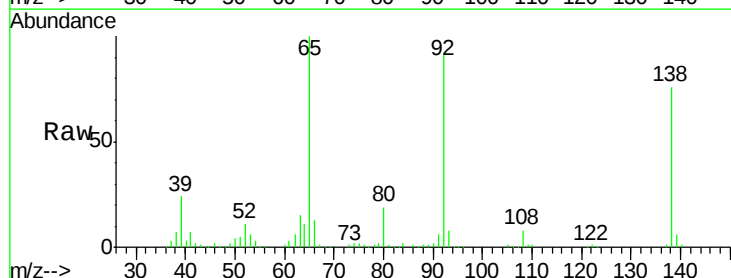
RT: 9.92 min Scan# 668

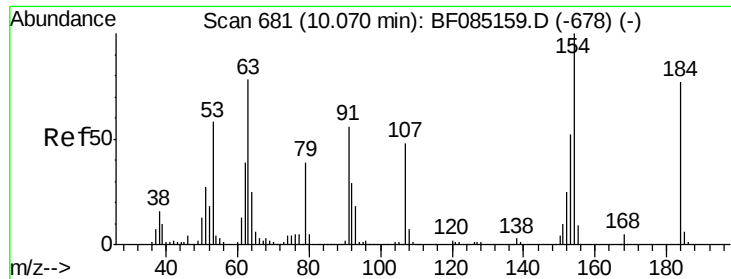
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	138	Resp:	346179
Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.8	11.6
92	120.7	81.3	121.9





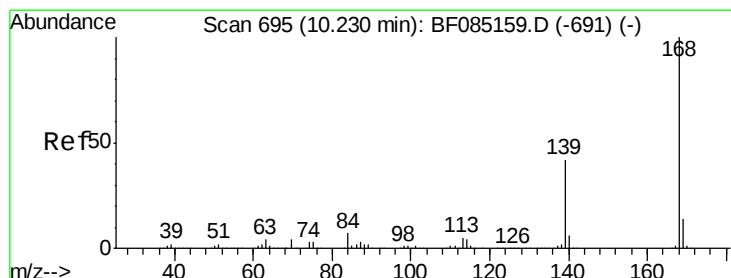
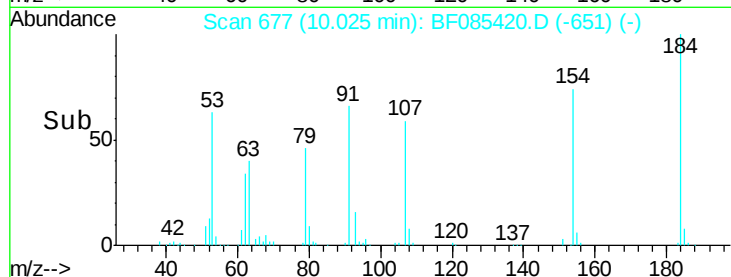
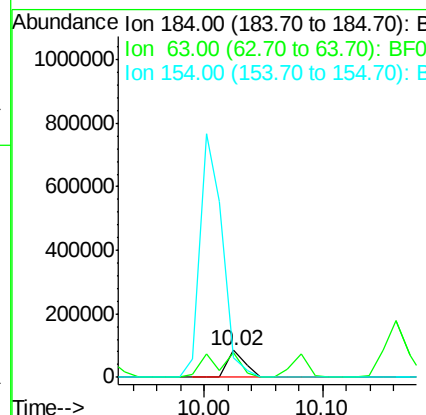
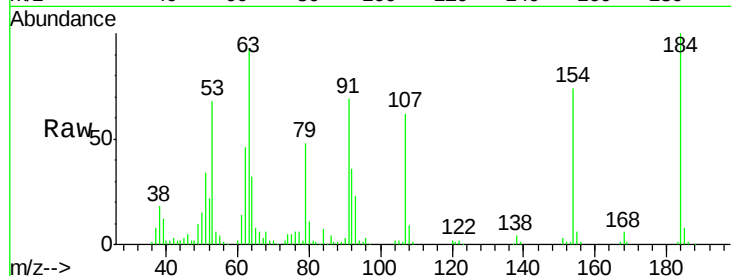
#53
2,4-Dinitrophenol
Concen: 31.15 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.1	82.2	123.4
154	74.3	108.9	163.3#

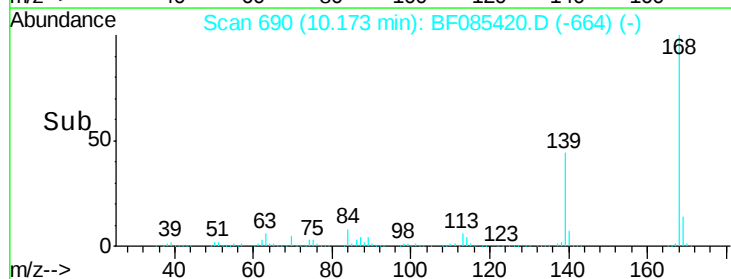
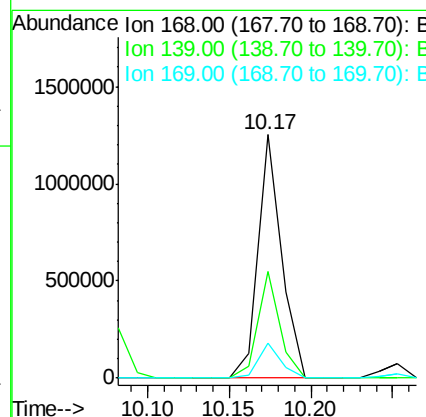
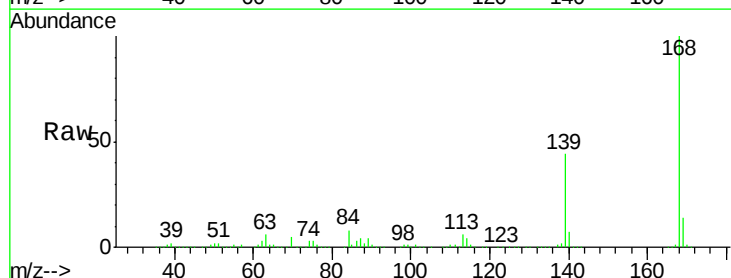
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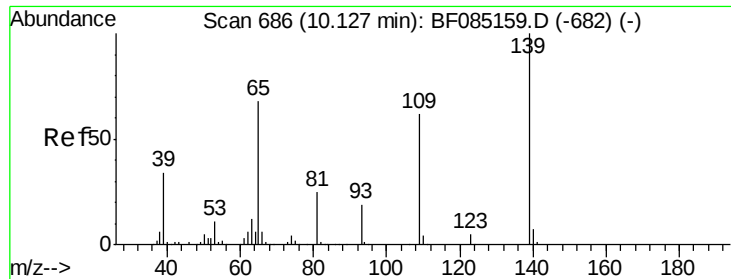
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#54
Dibenzofuran
Concen: 36.94 ng
RT: 10.17 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	33.6	50.4
169	14.3	11.2	16.8





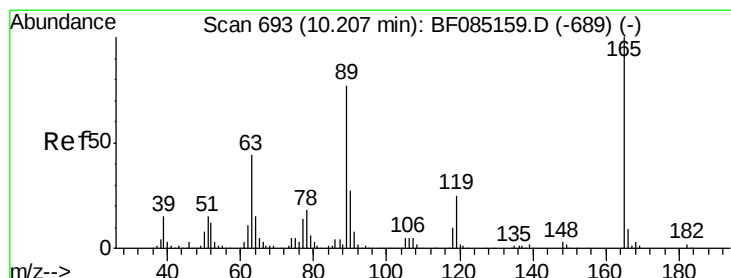
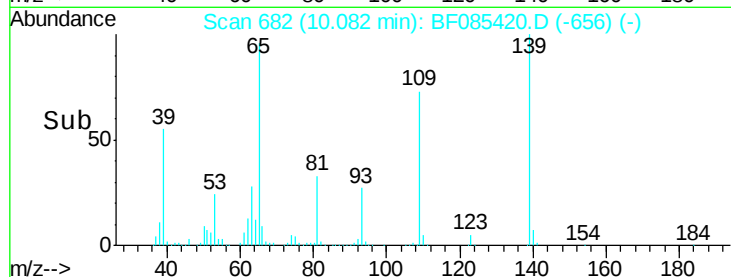
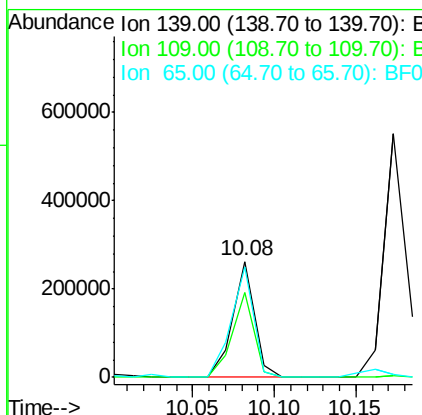
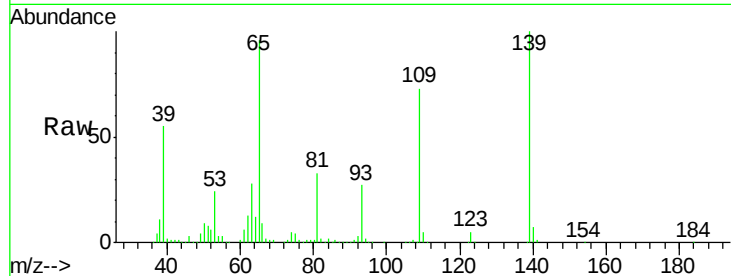
#55
4-Nitrophenol
Concen: 37.67 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	244673		
109	72.9	41.9	81.9	
65	96.1	48.3	88.3#	

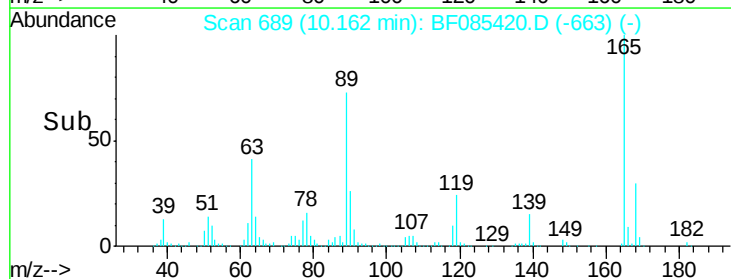
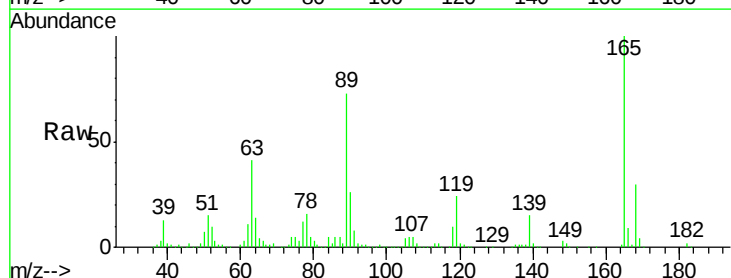
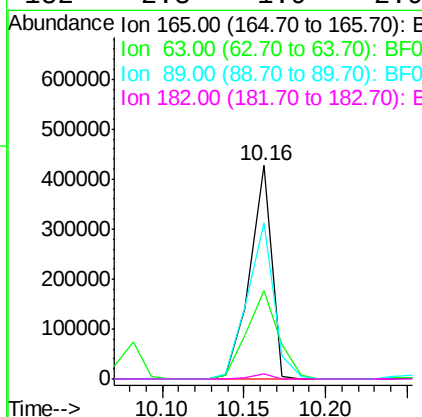
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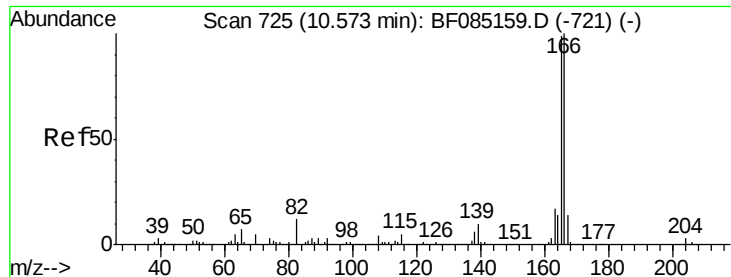
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#56
2,4-Dinitrotoluene
Concen: 45.11 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	398782		
63	41.5	35.4	53.0	
89	73.2	61.9	92.9	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 36.95 ng

RT: 10.52 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

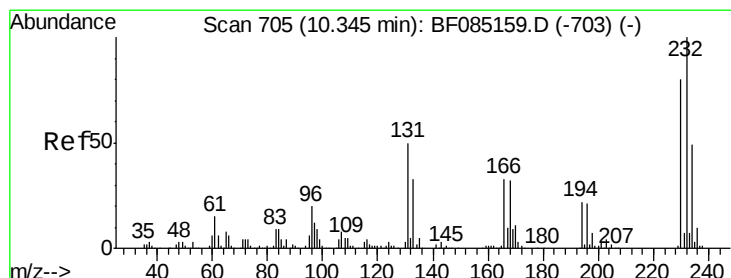
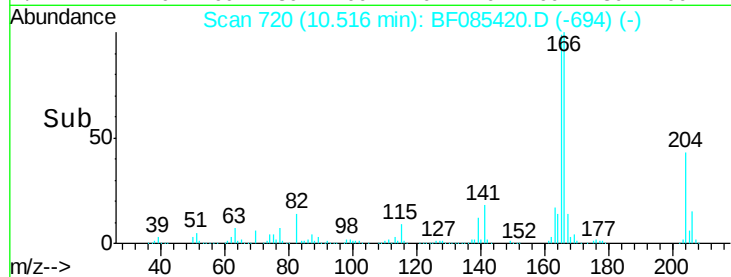
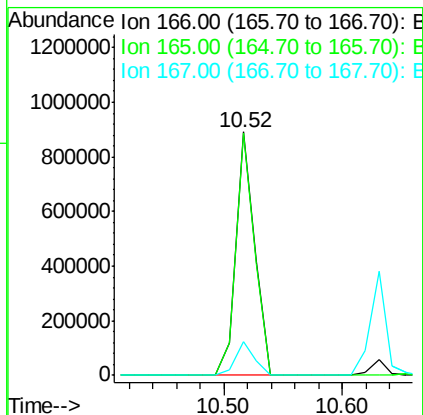
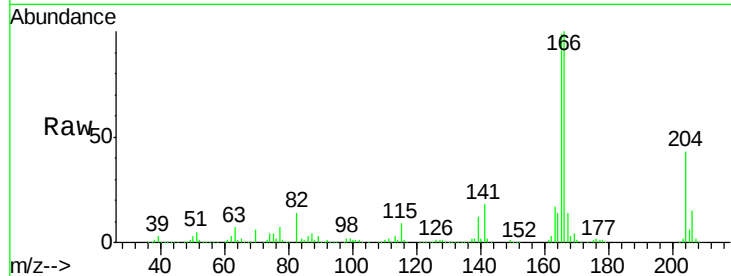
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	984412
Ion Ratio		Lower	Upper
166	100		
165	99.3	79.4	119.0
167	14.0	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.95 ng

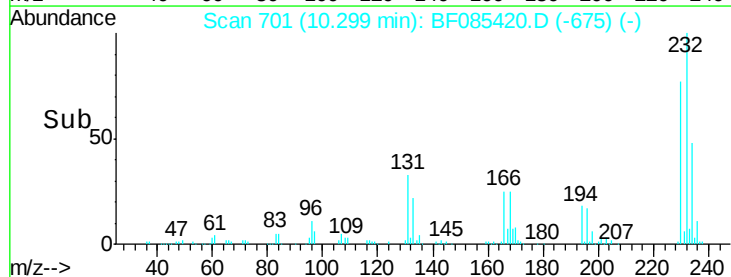
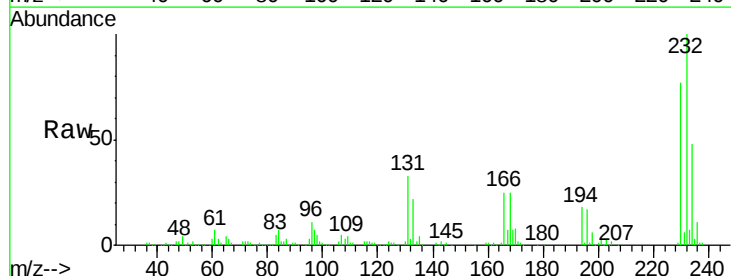
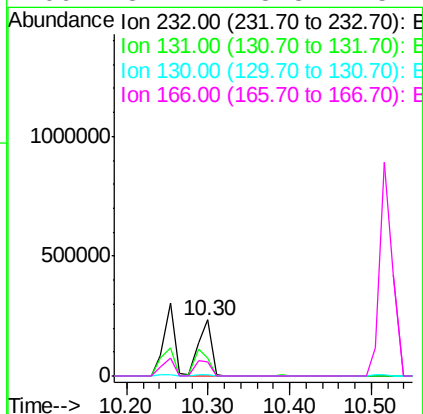
RT: 10.30 min Scan# 701

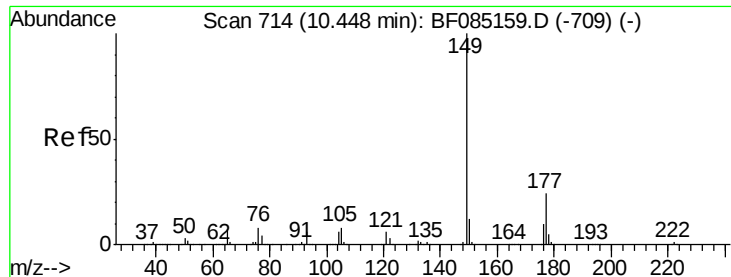
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	232	Resp:	262172
Ion Ratio		Lower	Upper
232	100		
131	50.7	46.0	69.0
130	2.5	2.2	3.4
166	32.4	28.8	43.2





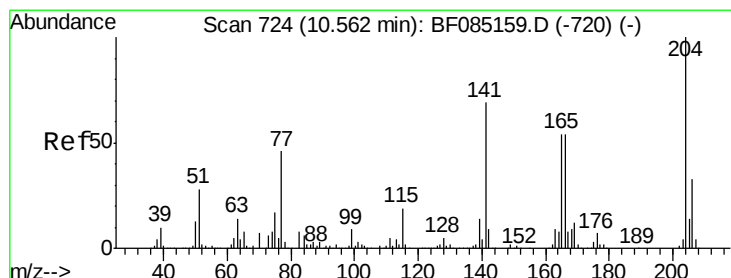
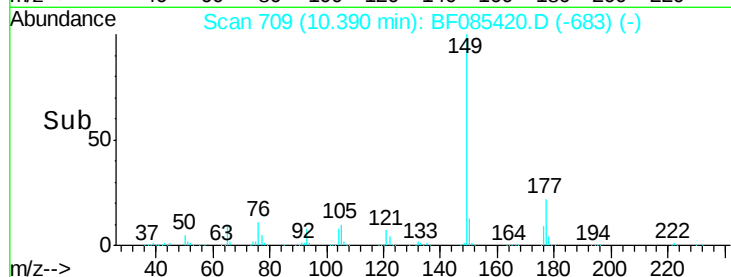
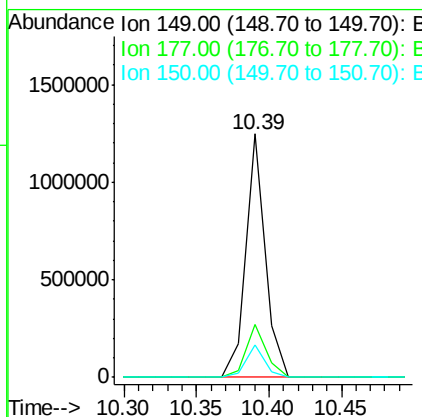
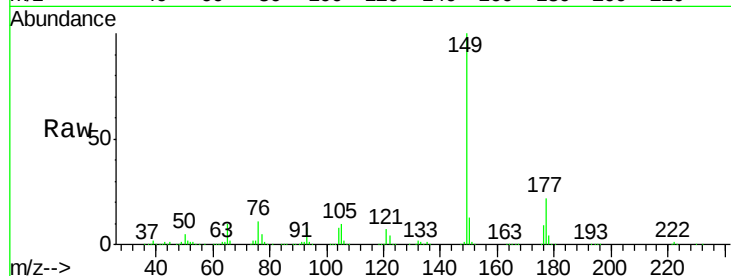
#59
Diethylphthalate
Concen: 37.07 ng
RT: 10.39 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1161719
Ion Ratio Lower Upper
149 100
177 21.7 19.2 28.8
150 13.3 9.9 14.9

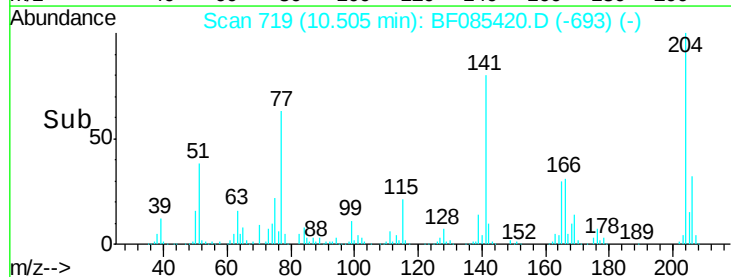
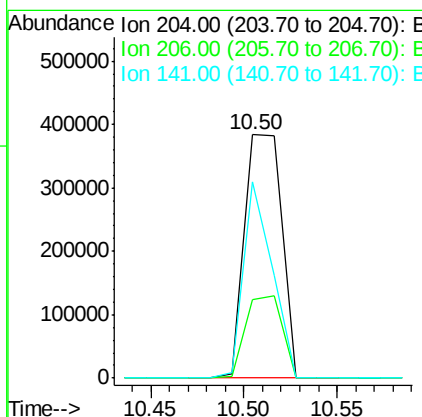
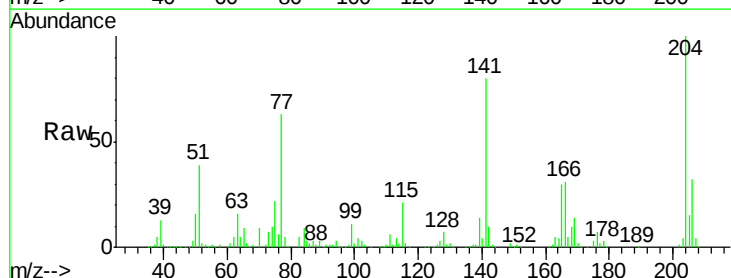
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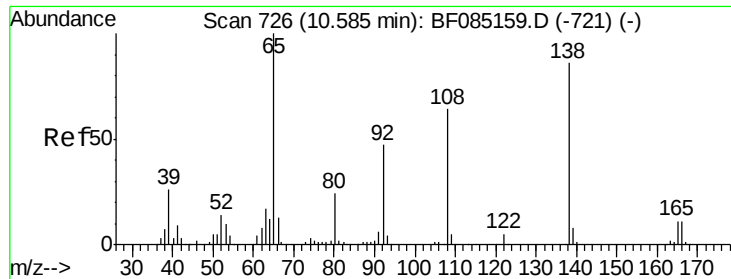
Sohil
3/15/2016 2:09:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:204 Resp: 531106
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 80.5 55.4 83.2





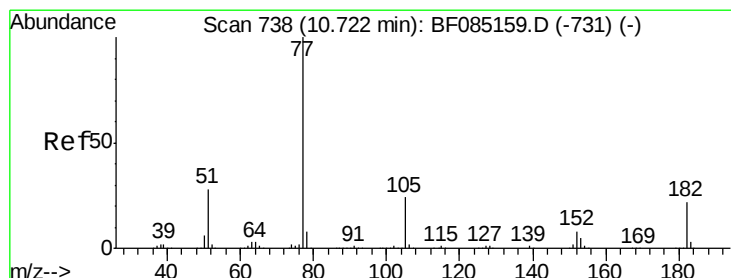
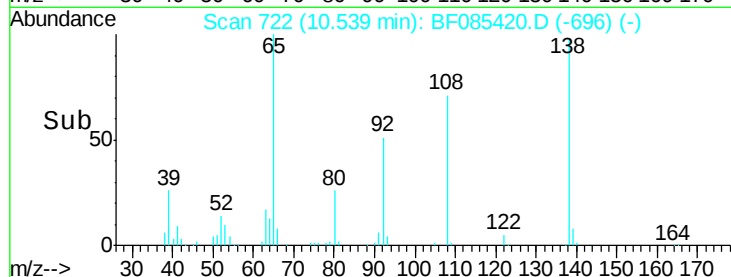
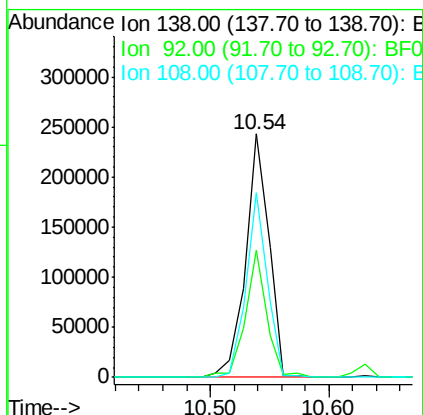
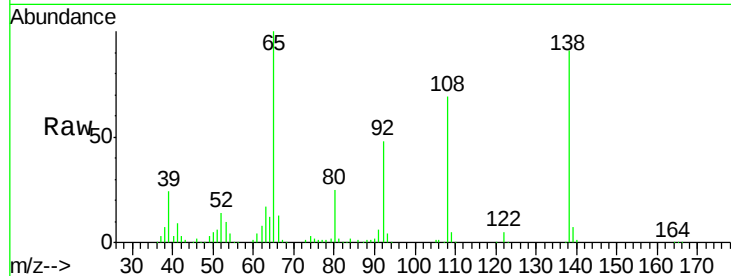
#61
4-Nitroaniline
Concen: 43.28 ng
RT: 10.54 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	334574		
92	52.3	34.2	74.2	
108	75.6	53.9	93.9	

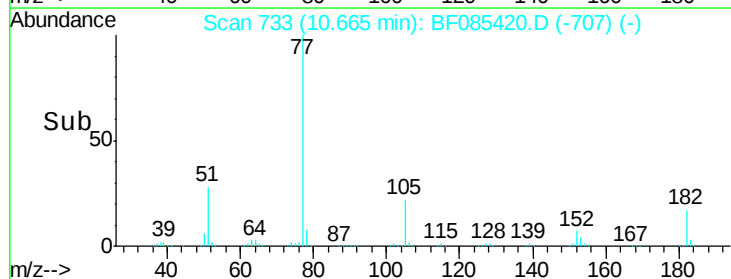
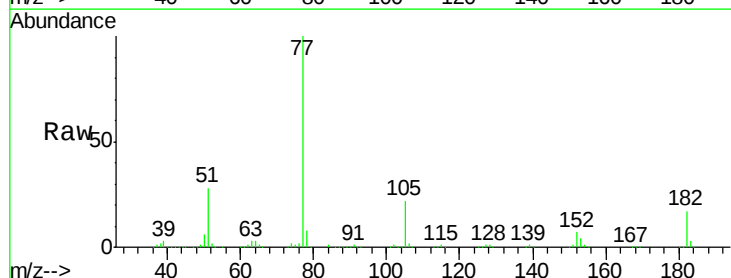
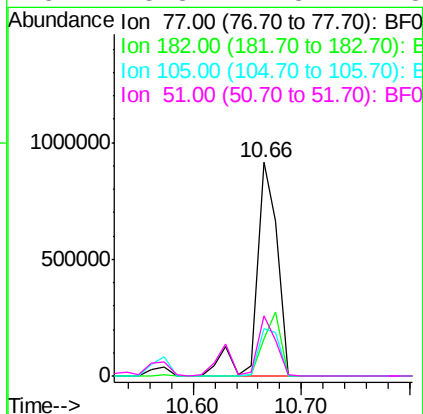
Manual Integrations
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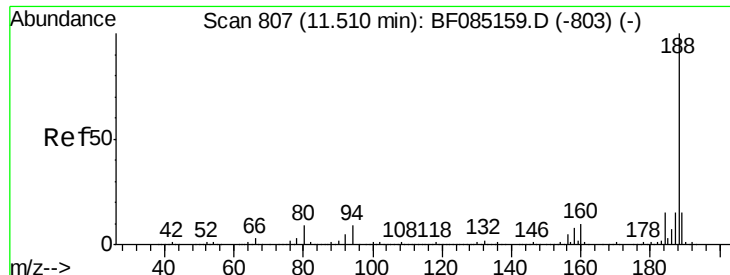
Sohil
3/15/2016 2:09:00 PM



#62
Azobenzene
Concen: 40.10 ng
RT: 10.66 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1237912		
182	17.4	2.1	42.1	
105	22.2	3.8	43.8	
51	28.3	7.8	47.8	





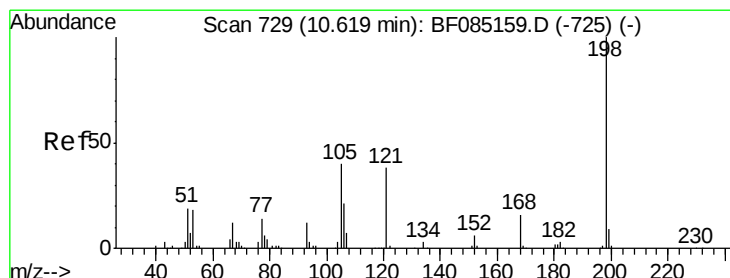
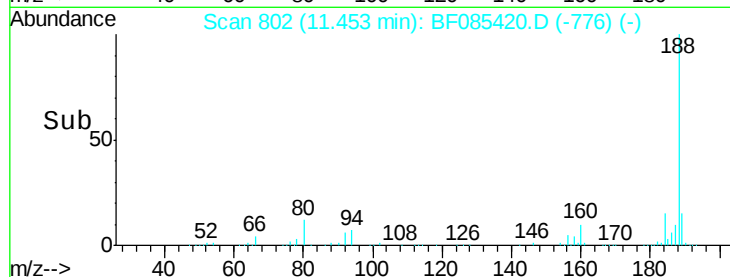
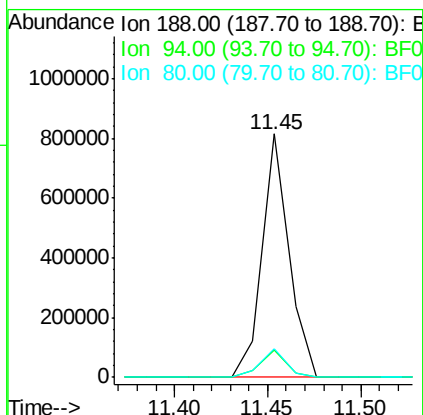
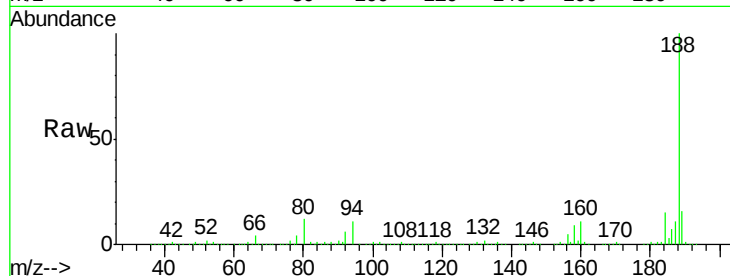
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	7.0	10.6#
80	11.9	7.4	11.0#

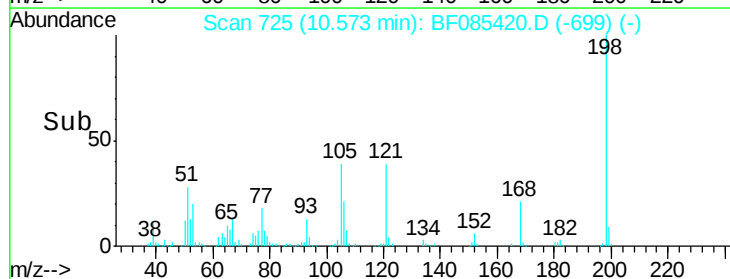
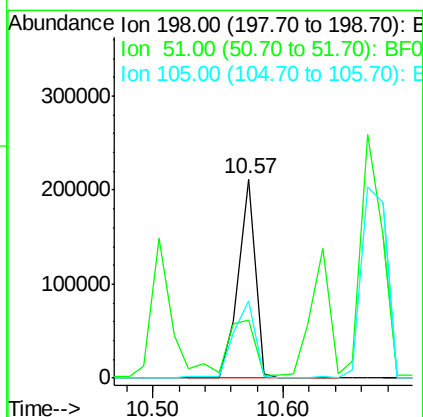
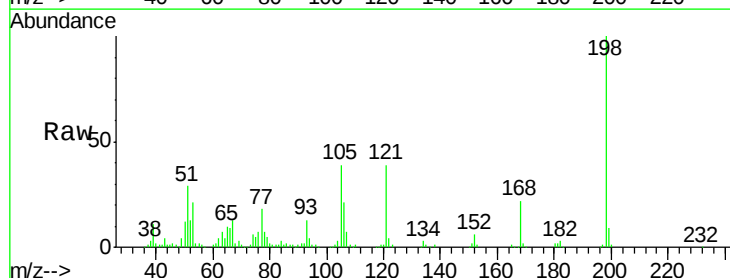
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.48 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.0	9.5	49.5
105	38.7	20.5	60.5





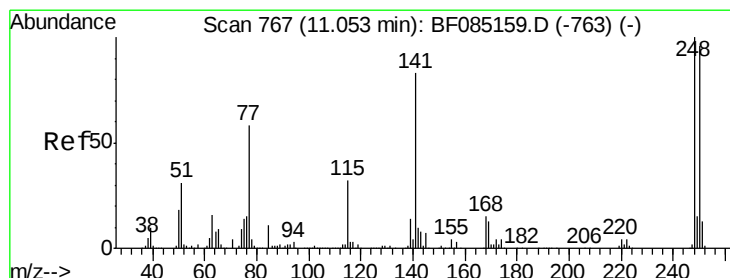
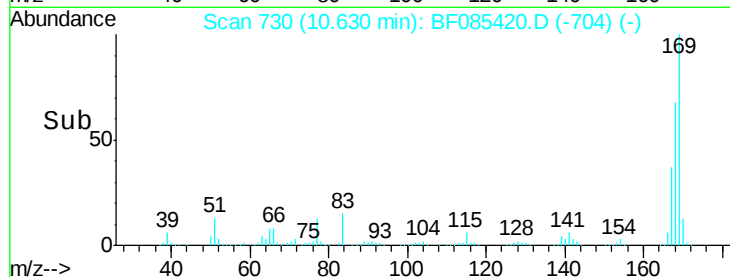
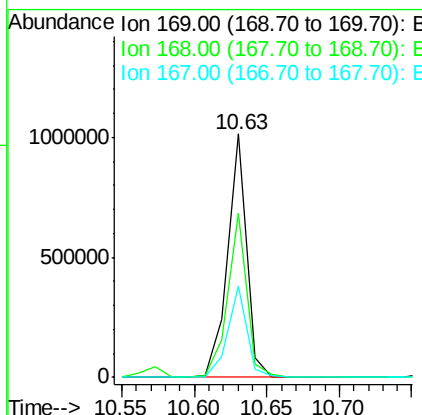
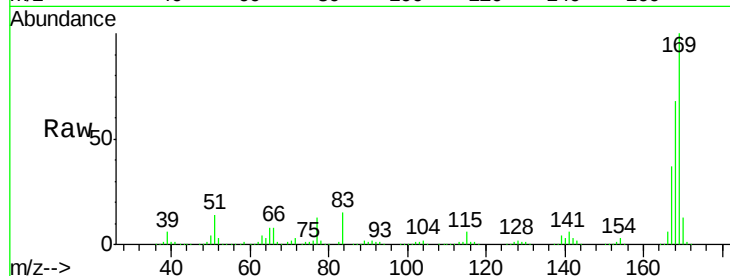
#65
n-Nitrosodiphenylamine
Concen: 36.80 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	925142		
168	67.7	54.8	82.2	
167	37.5	30.3	45.5	

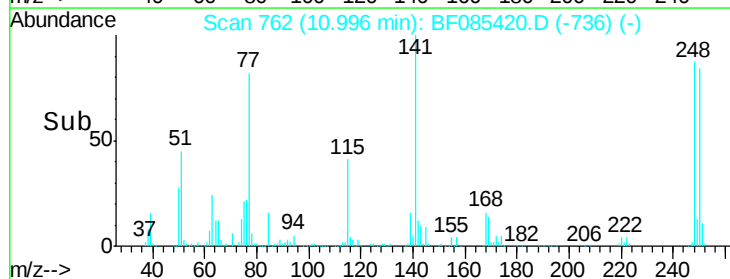
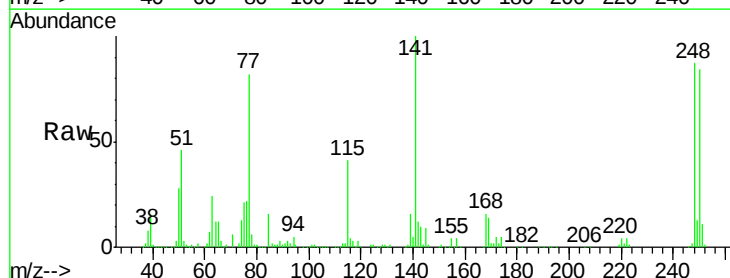
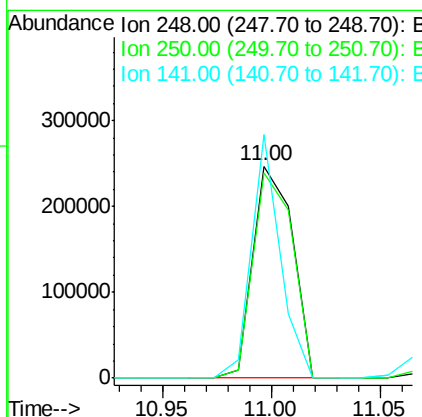
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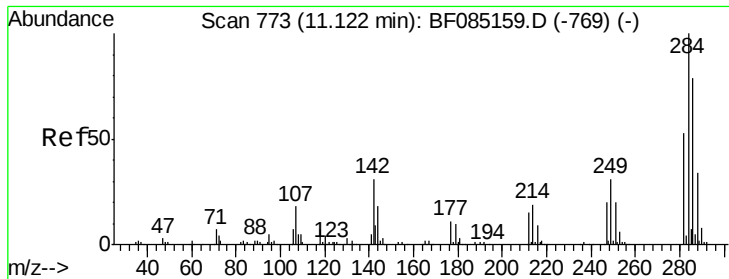
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#66
4-Bromophenyl-phenylether
Concen: 39.93 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	313347		
250	97.1	77.1	115.7	
141	114.9	66.2	99.2	





#67

Hexachlorobenzene

Concen: 39.34 ng

RT: 11.06 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF085420.D

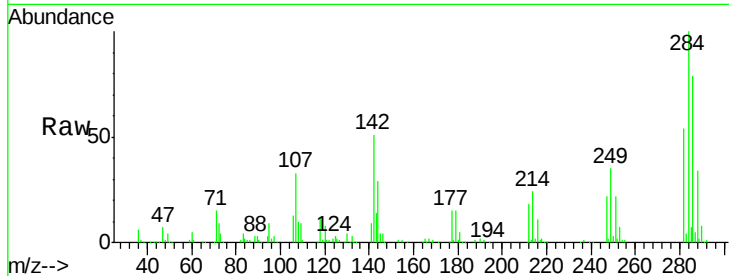
Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

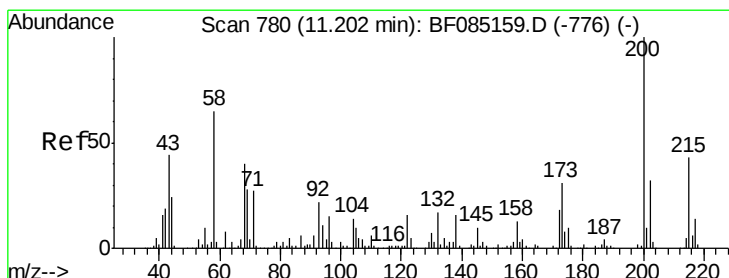
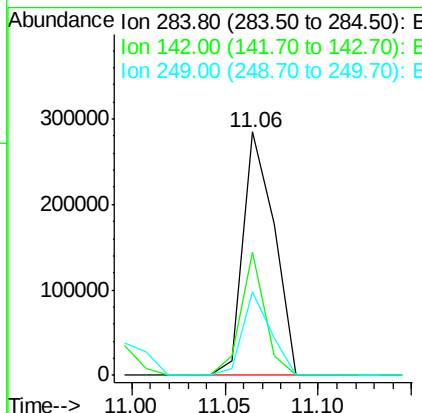
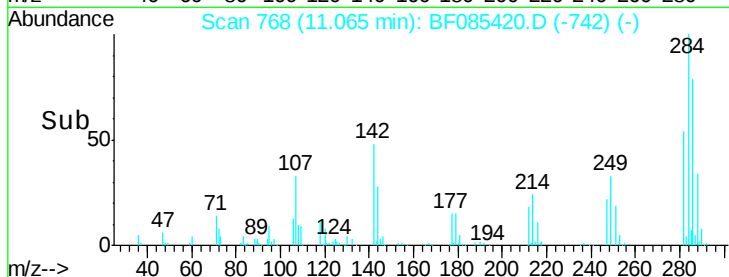
SSTDCCC040



Tgt Ion:	284	Resp:	329373
Ion Ratio	Lower	Upper	
284	100		
142	50.8	24.9	37.3#
249	34.6	25.0	37.4

Manual Integrations
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#68

Atrazine

Concen: 39.00 ng

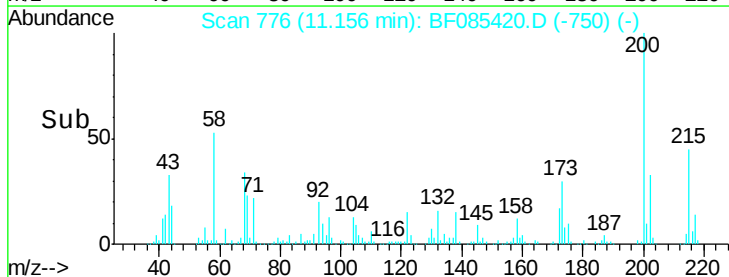
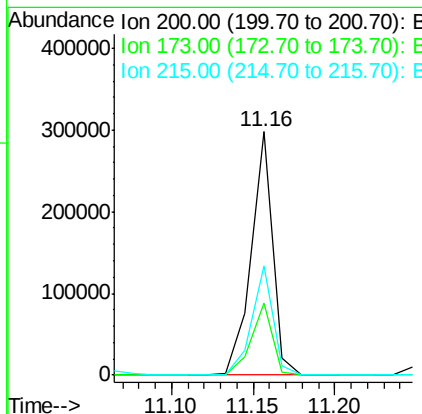
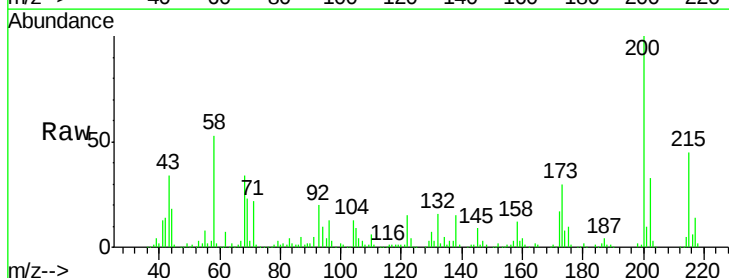
RT: 11.16 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	200	Resp:	272632
Ion Ratio	Lower	Upper	
200	100		
173	29.7	10.5	50.5
215	44.7	23.4	63.4





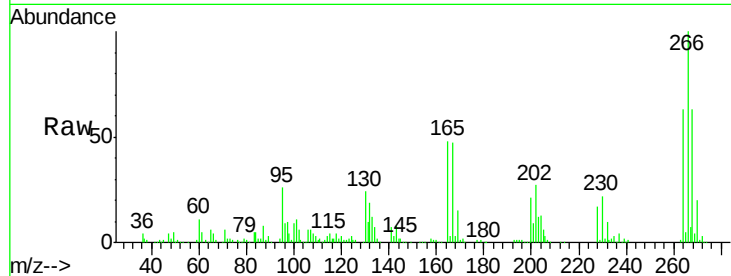
#69
 Pentachlorophenol
 Concen: 40.14 ng
 RT: 11.26 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

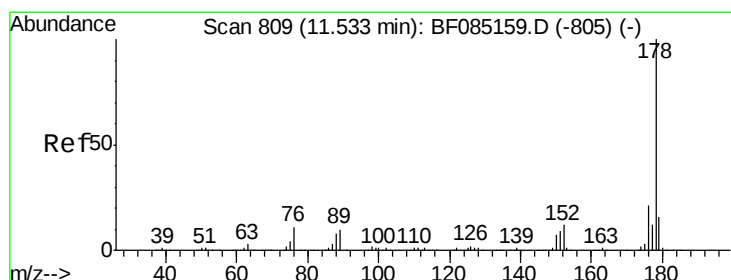
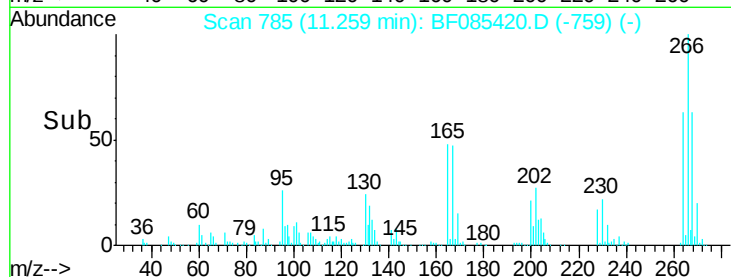
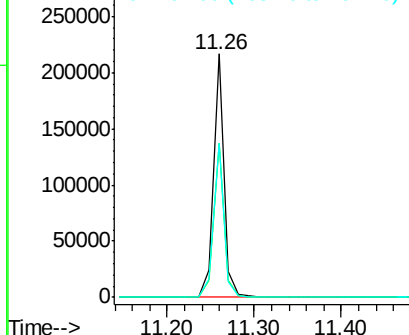
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	186529		
268	63.1	50.0	75.0	
264	63.1	51.4	77.2	

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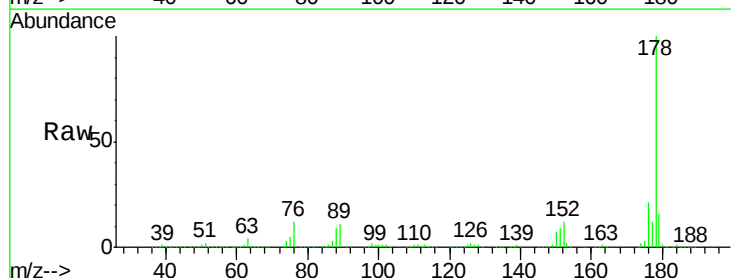


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

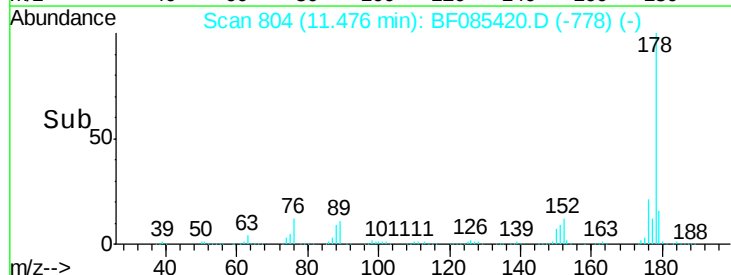
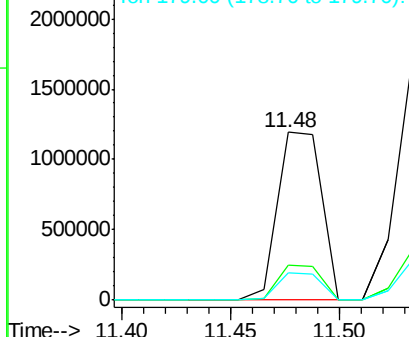


#70
 Phenanthrene
 Concen: 39.62 ng
 RT: 11.48 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1677974		
176	20.6	16.8	25.2	
179	16.4	13.1	19.7	



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





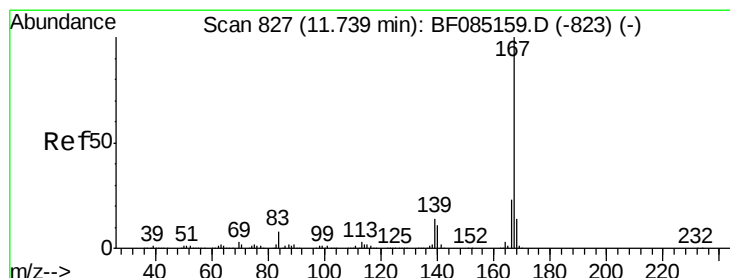
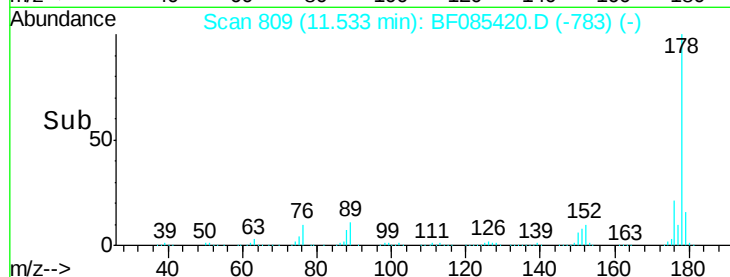
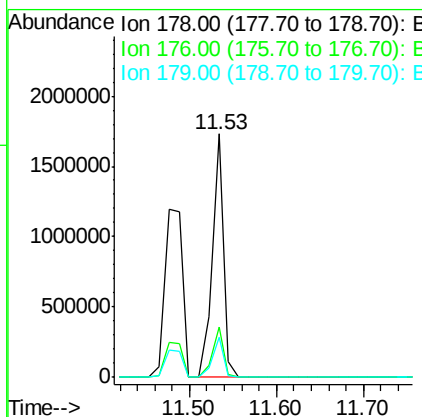
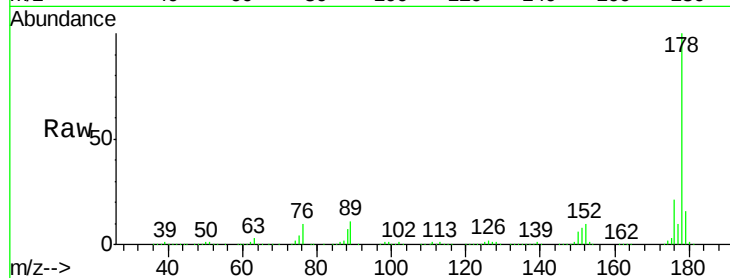
#71
 Anthracene
 Concen: 34.98 ng
 RT: 11.53 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1572784
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.9 23.9
 179 16.4 12.5 18.7

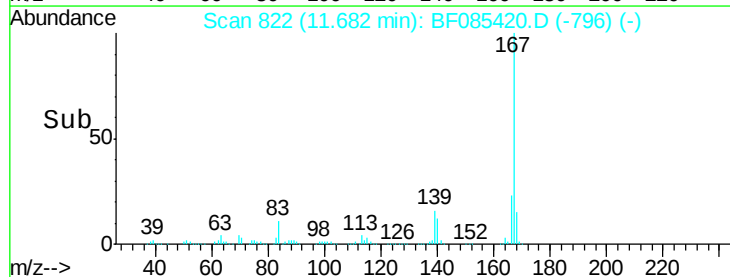
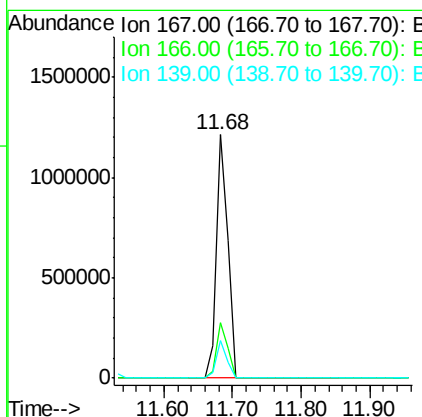
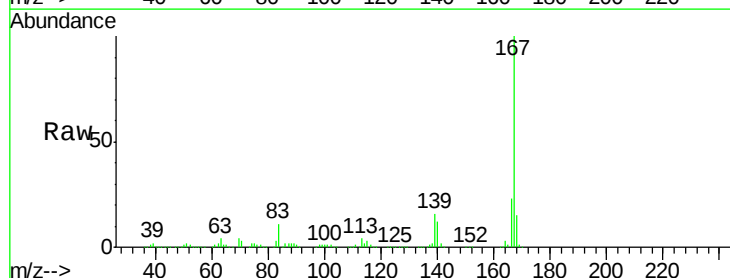
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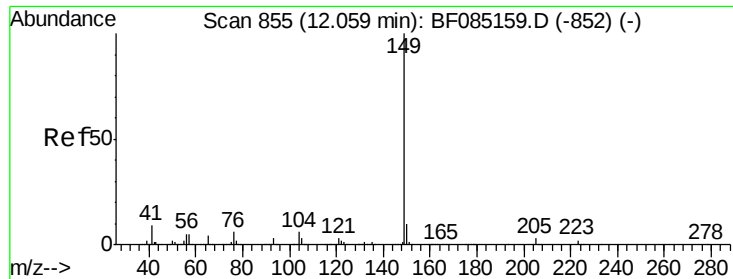
Sohil
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#72
 Carbazole
 Concen: 36.12 ng
 RT: 11.68 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:167 Resp: 1424028
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 15.5 11.4 17.0





#73

Di-n-butylphthalate

Concen: 35.52 ng

RT: 12.01 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1770208

Ion Ratio Lower Upper

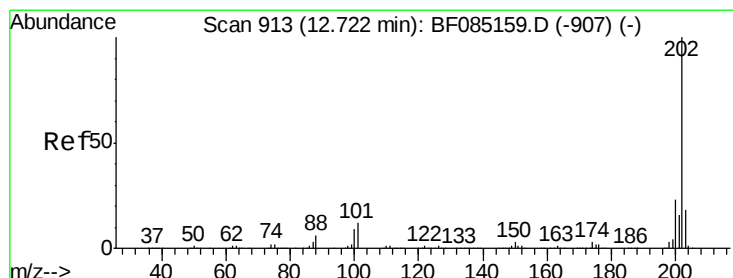
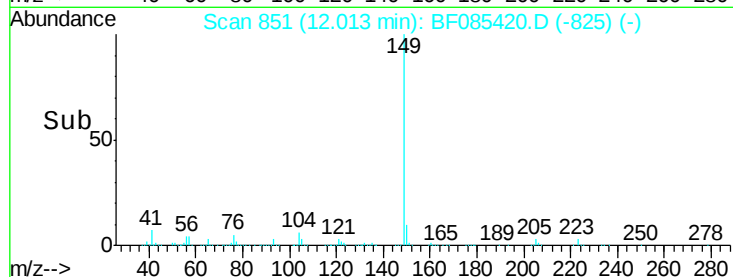
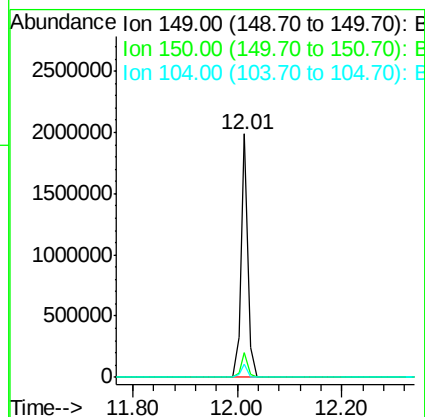
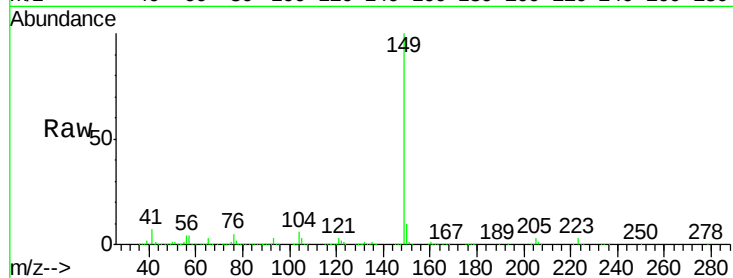
149 100

150 10.2 7.8 11.6

104 5.6 4.7 7.1

Manual Integrations
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3/15/2016 2:09:00 PM



#74

Fluoranthene

Concen: 36.86 ng

RT: 12.66 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

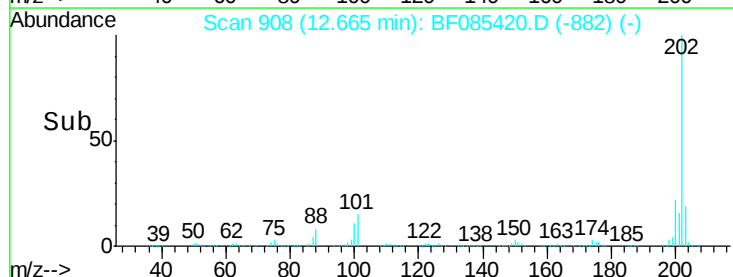
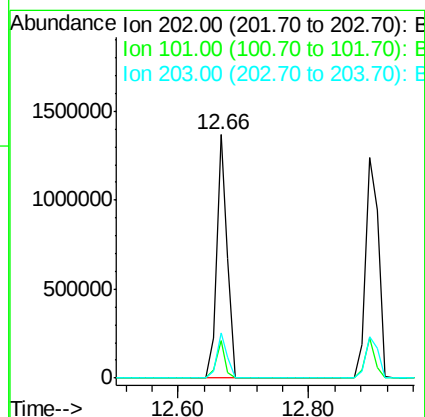
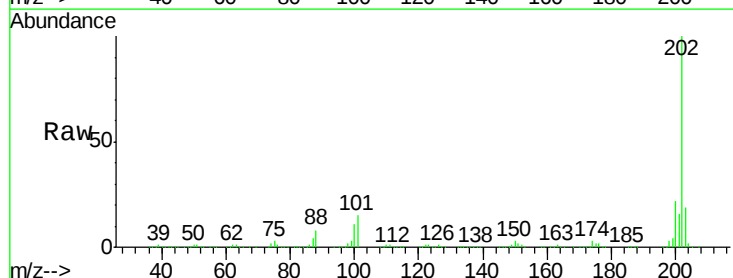
Tgt Ion:202 Resp: 1566569

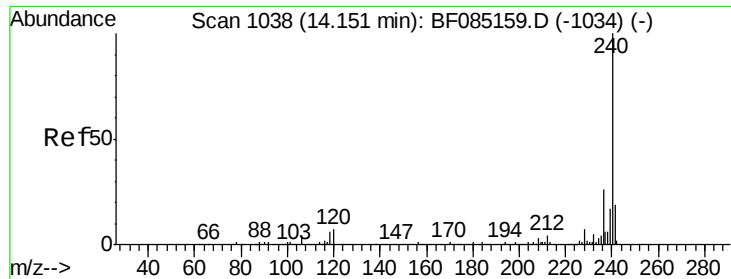
Ion Ratio Lower Upper

202 100

101 15.3 0.0 31.8

203 18.6 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

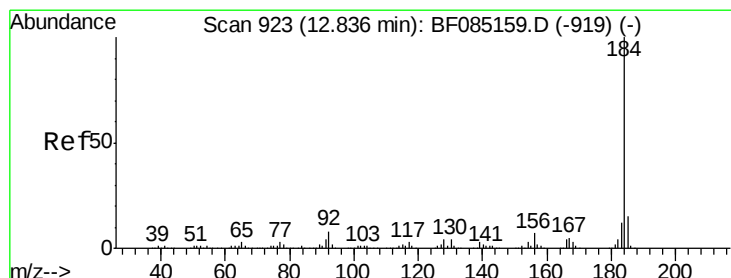
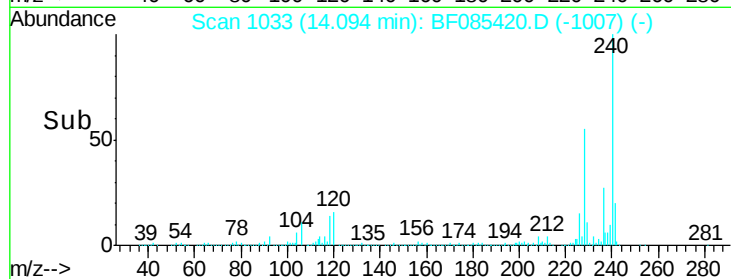
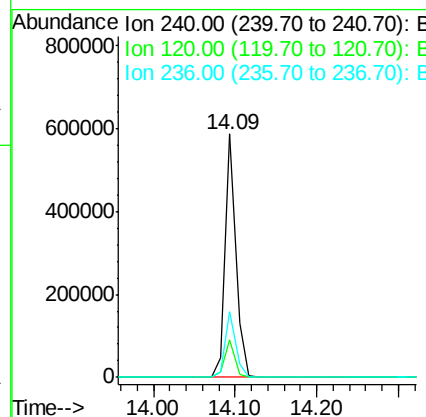
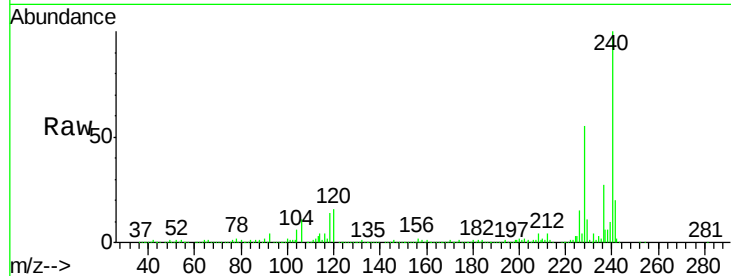
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.3	7.9#
236	26.9	20.7	31.1

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#76

Benzidine

Concen: 36.59 ng

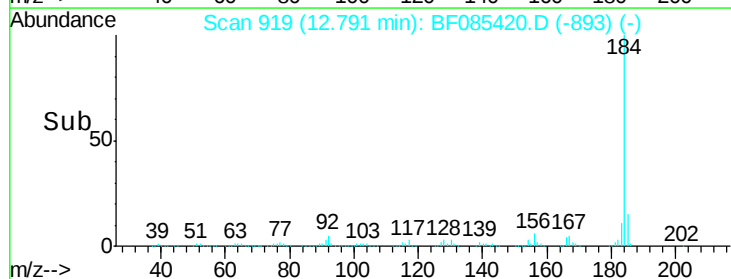
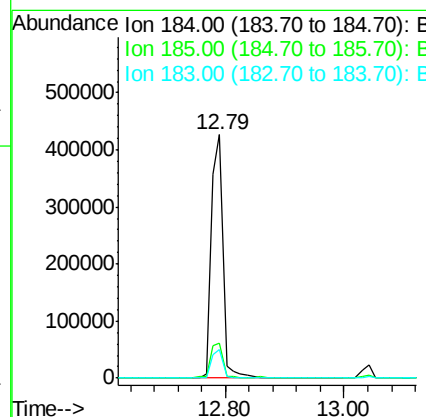
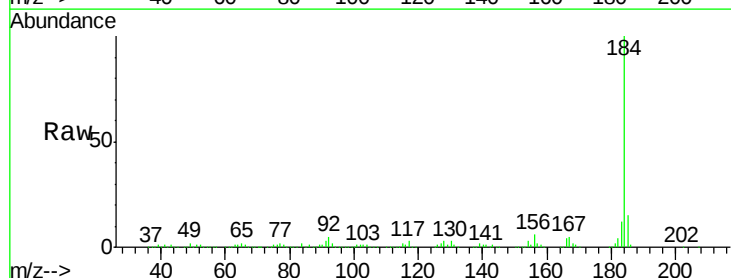
RT: 12.79 min Scan# 919

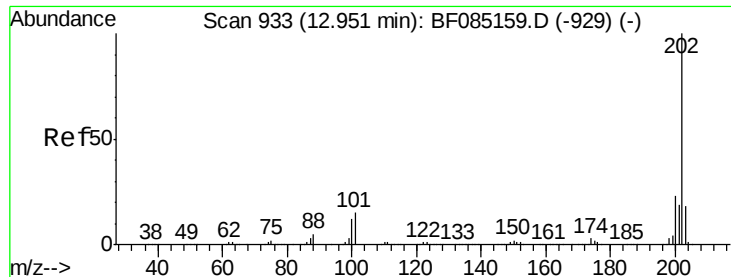
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	11.6	9.4	14.2





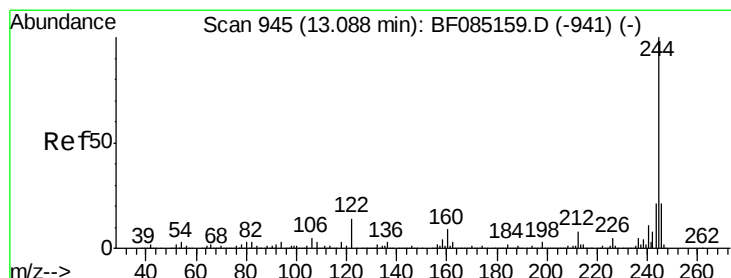
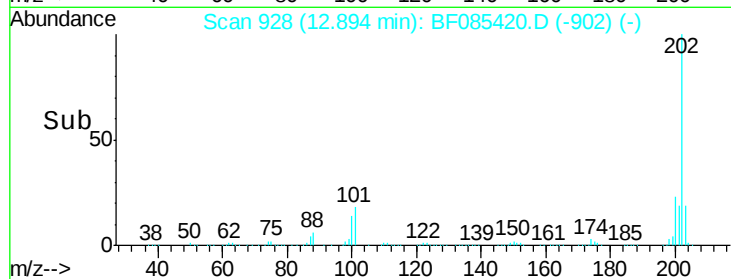
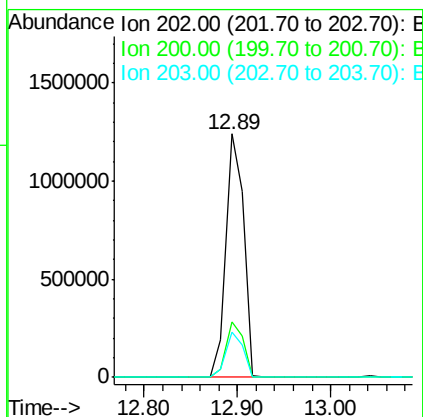
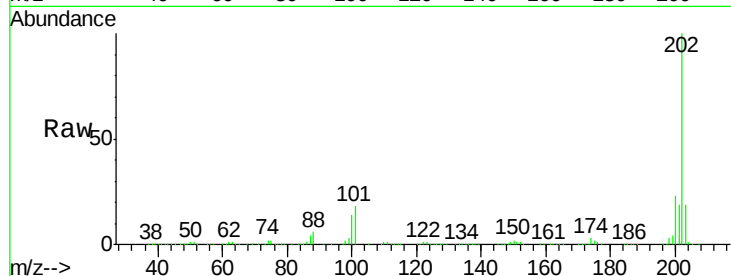
#77
 Pyrene
 Concen: 40.89 ng
 RT: 12.89 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.6	14.7	22.1

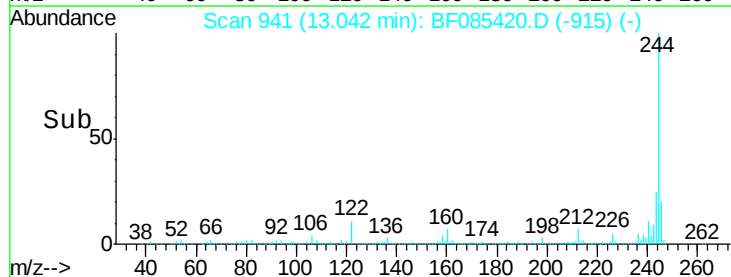
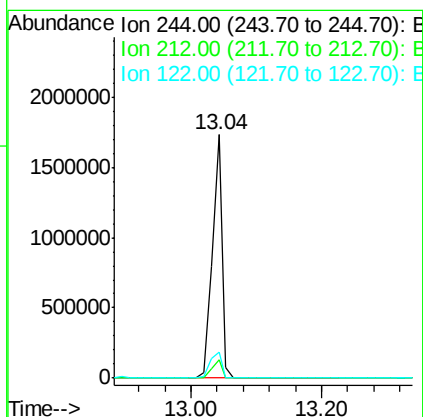
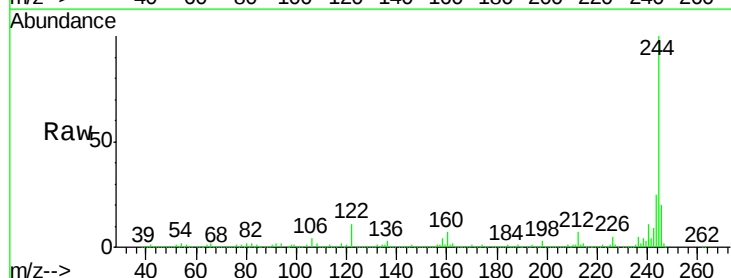
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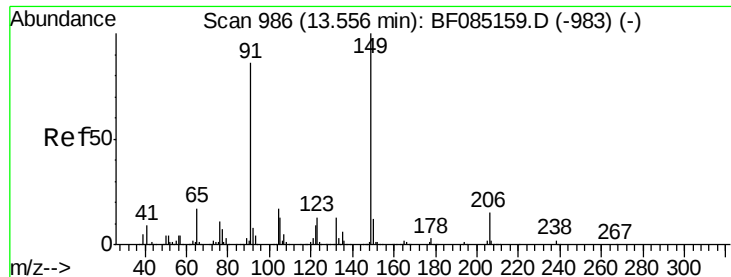
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#78
 Terphenyl-d14
 Concen: 79.39 ng
 RT: 13.04 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.7	11.4	17.2





#79

Butylbenzylphthalate

Concen: 40.28 ng

RT: 13.51 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

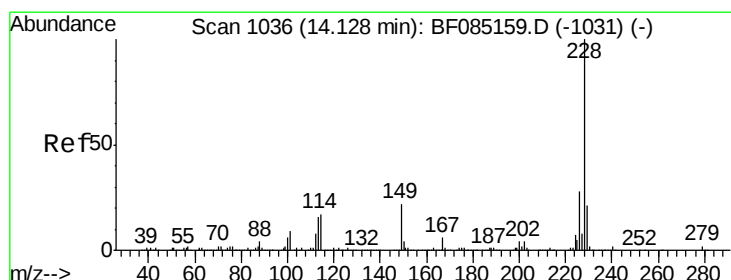
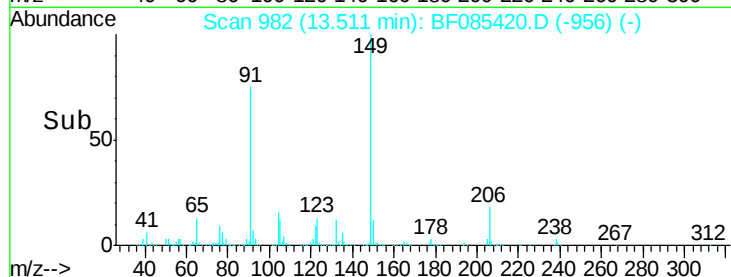
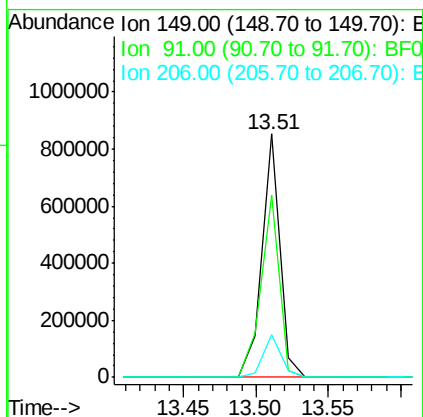
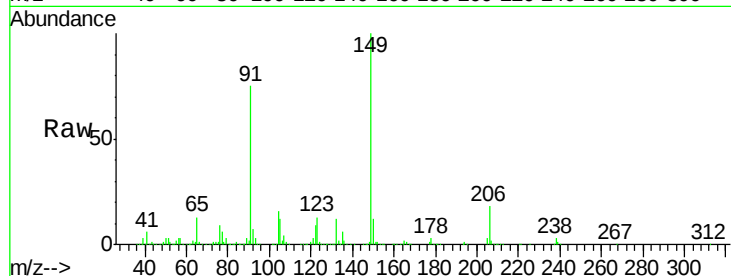
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	734842
Ion Ratio	Lower	Upper	
149	100		
91	74.7	69.0	103.4
206	17.7	12.3	18.5

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#80

Benzo(a)anthracene

Concen: 37.80 ng

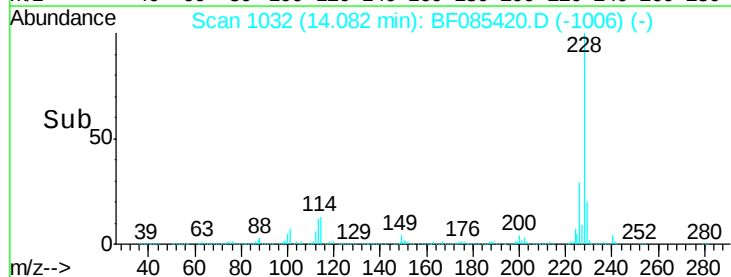
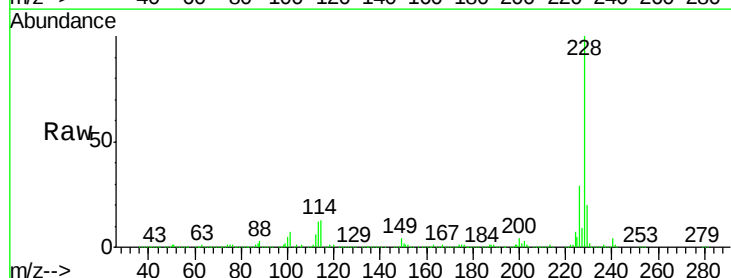
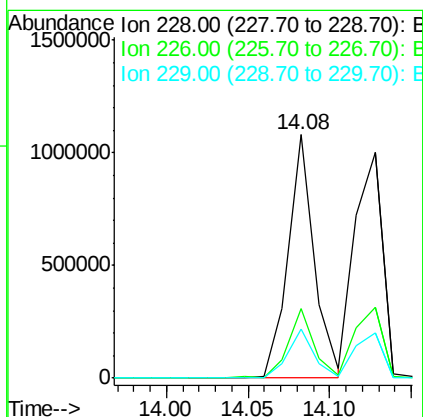
RT: 14.08 min Scan# 1032

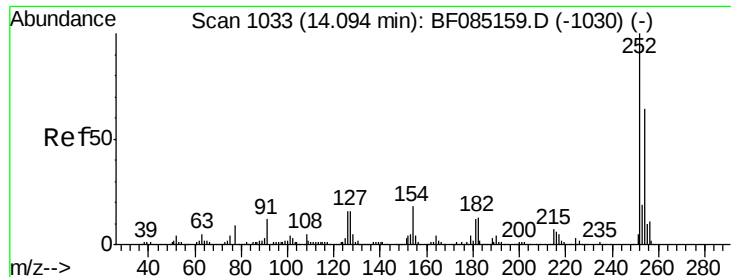
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	228	Resp:	1208755
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.8	34.2
229	20.2	16.6	24.8





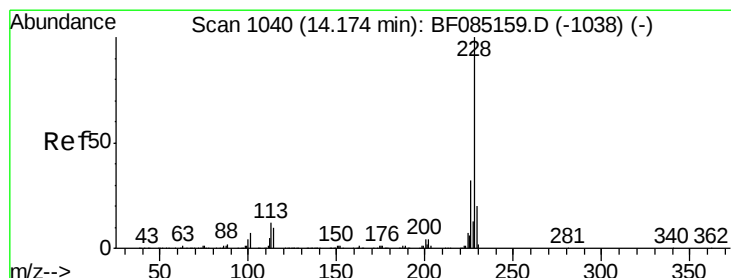
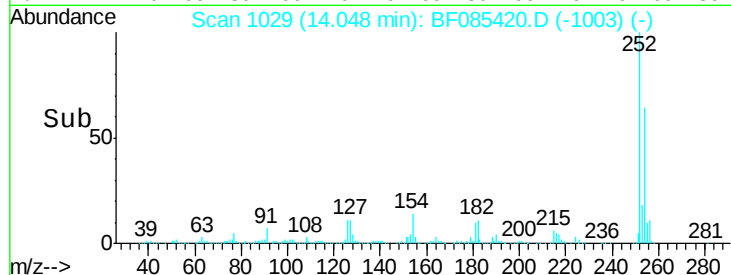
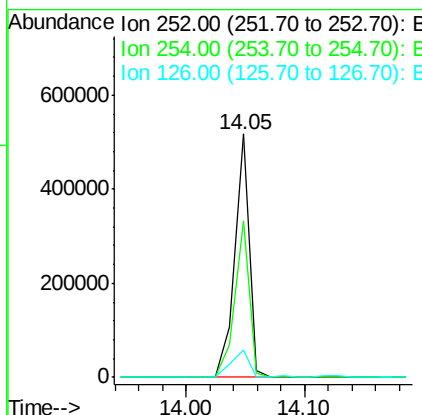
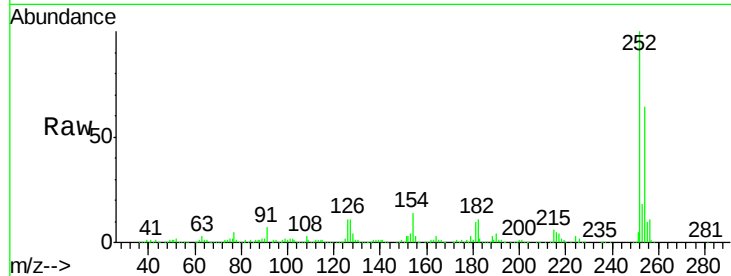
#81
 3,3'-Dichlorobenzidine
 Concen: 43.83 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	442082		
254	64.3	51.4	77.0	
126	11.3	12.9	19.3	

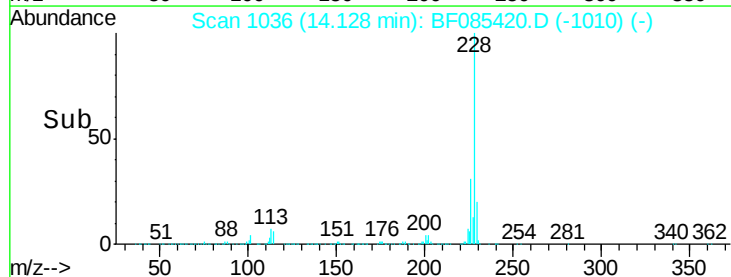
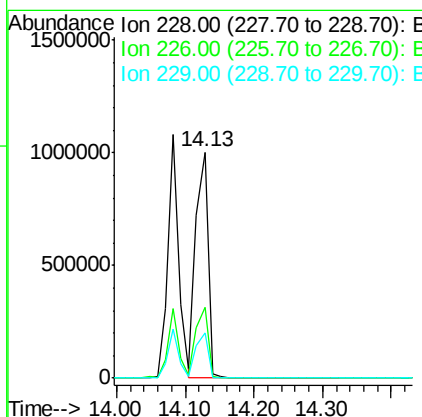
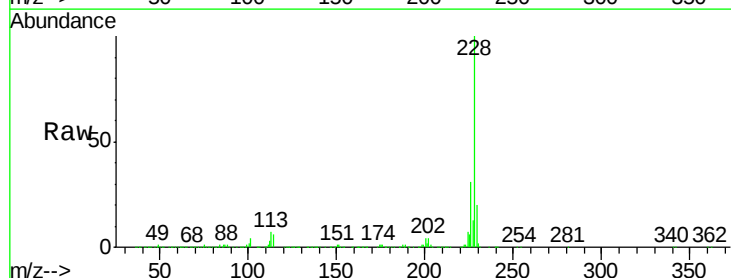
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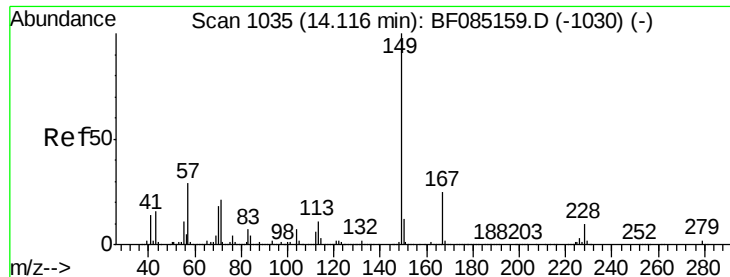
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#82
 Chrysene
 Concen: 41.04 ng
 RT: 14.13 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1212338		
226	31.1	25.2	37.8	
229	20.0	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.77 ng

RT: 14.07 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

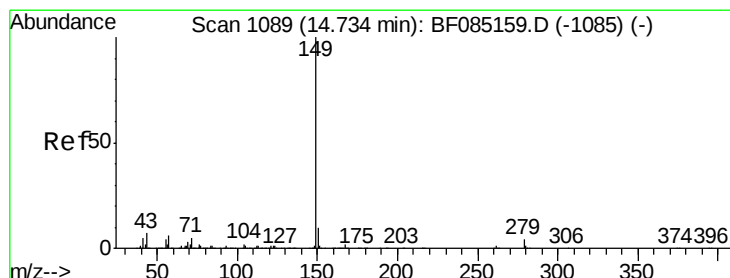
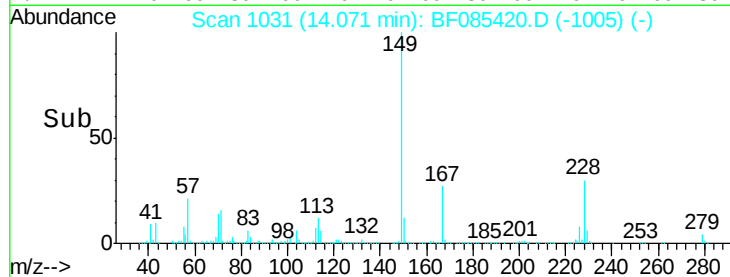
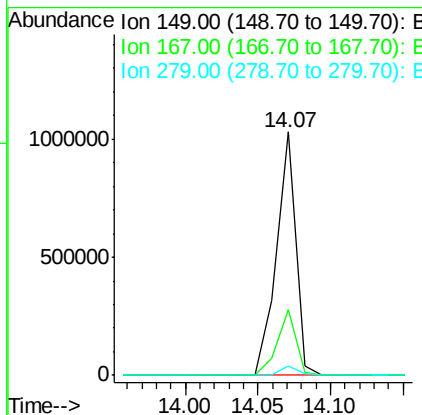
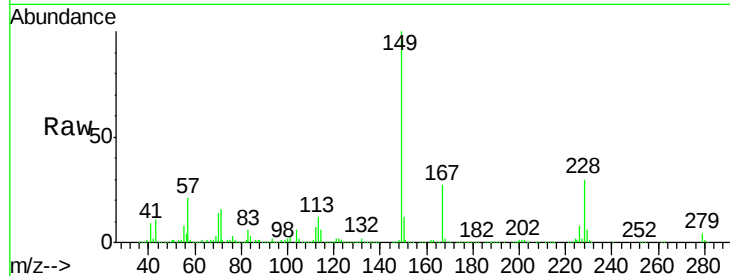
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	954754
Ion Ratio	Lower	Upper	
149	100		
167	26.7	20.3	30.5
279	3.7	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 36.02 ng

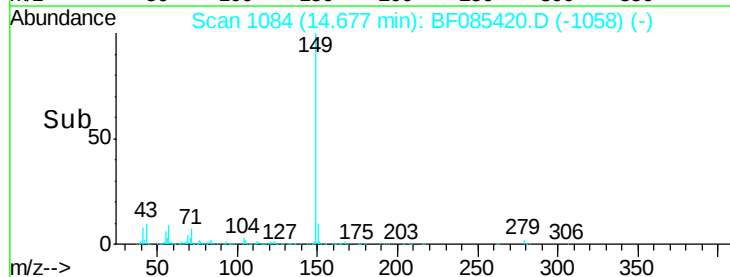
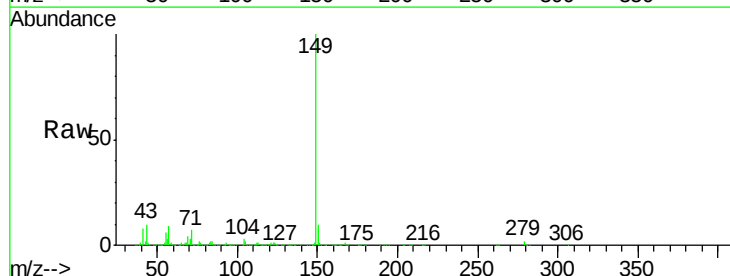
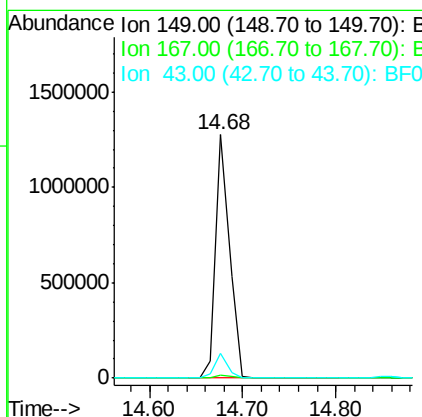
RT: 14.68 min Scan# 1084

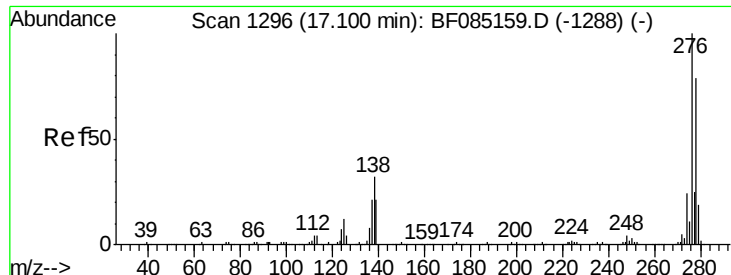
Delta R.T. 0.00 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:	149	Resp:	1316955
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	9.4	7.8	11.8





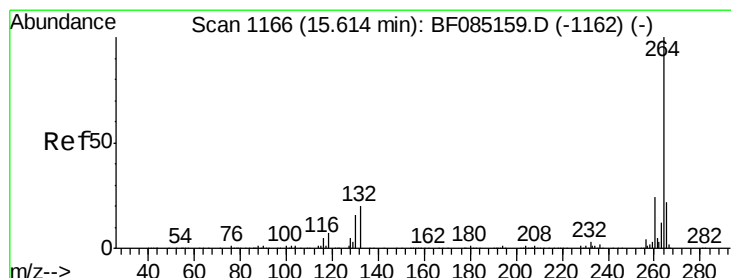
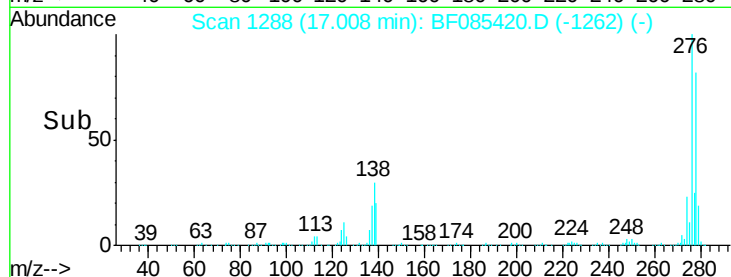
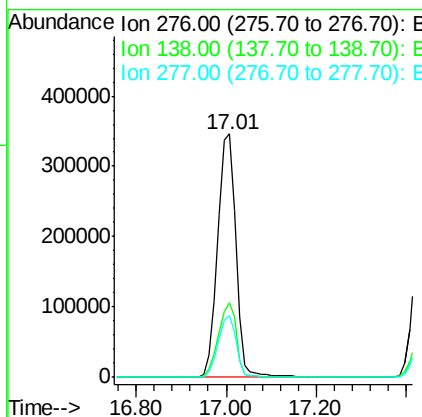
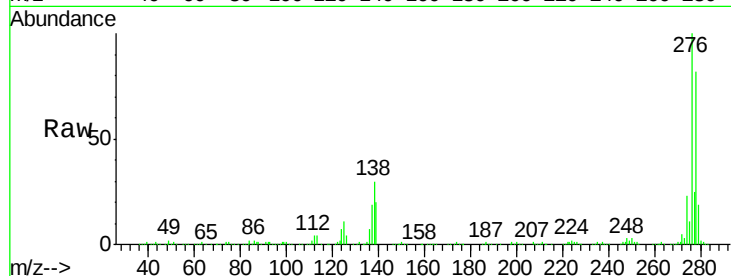
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.90 ng
RT: 17.01 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.2	26.4	39.6
277	25.1	20.2	30.2

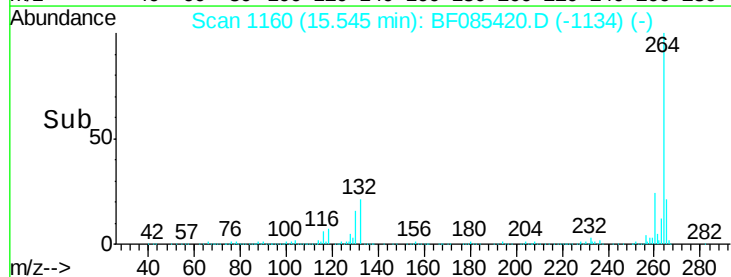
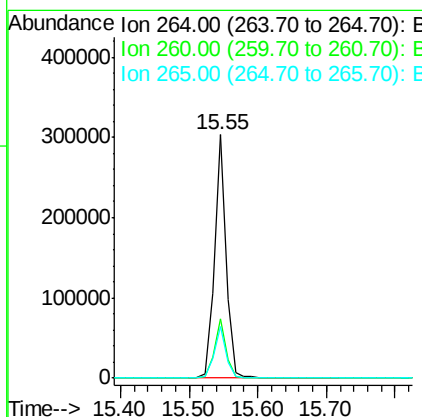
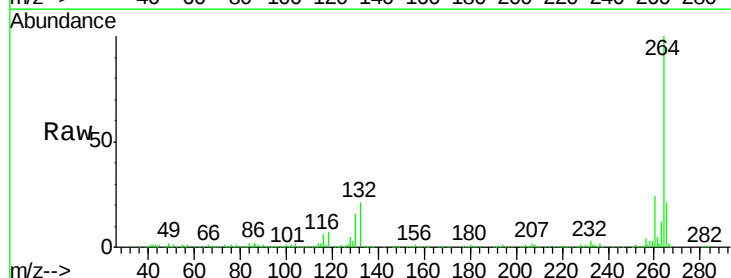
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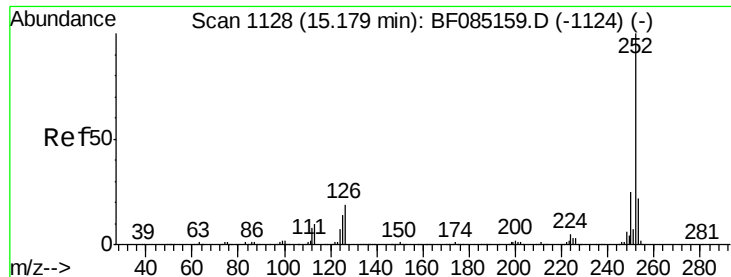
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	17.3	25.9





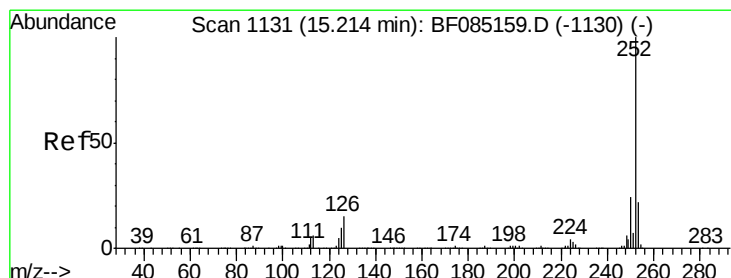
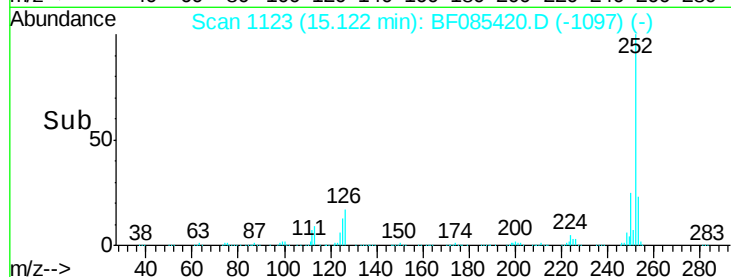
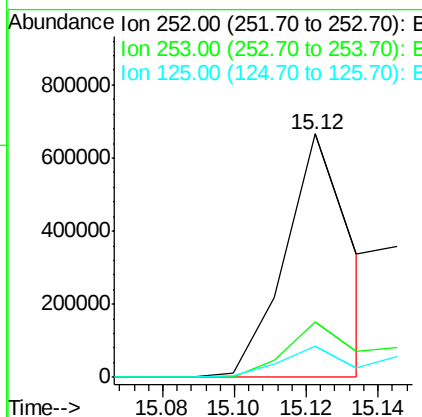
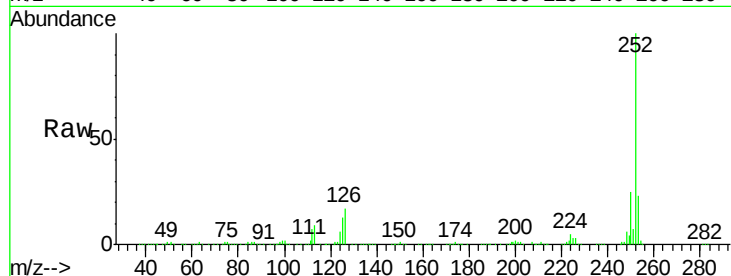
#87
Benzo(b)fluoranthene
Concen: 34.94 ng m
RT: 15.12 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	13.0	11.3	16.9

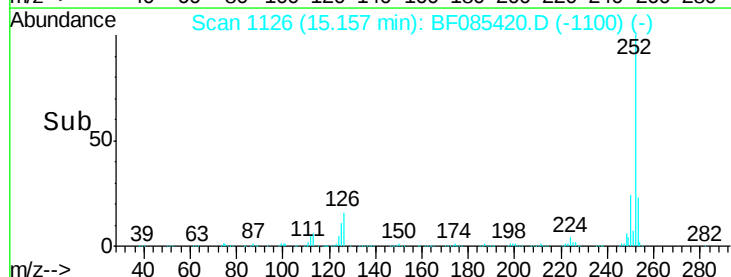
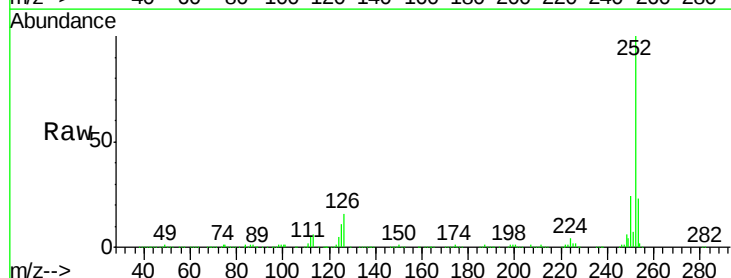
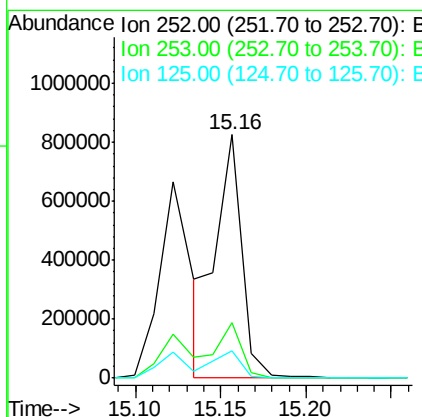
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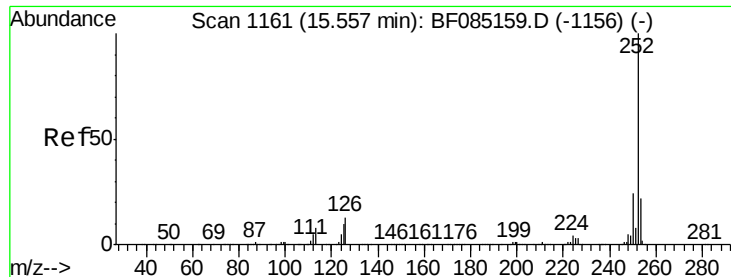
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#88
Benzo(k)fluoranthene
Concen: 45.55 ng m
RT: 15.16 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.1	10.4	15.6





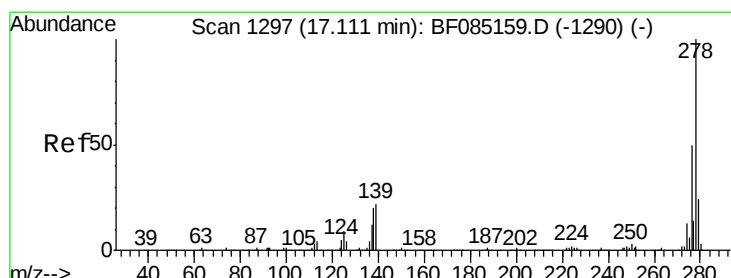
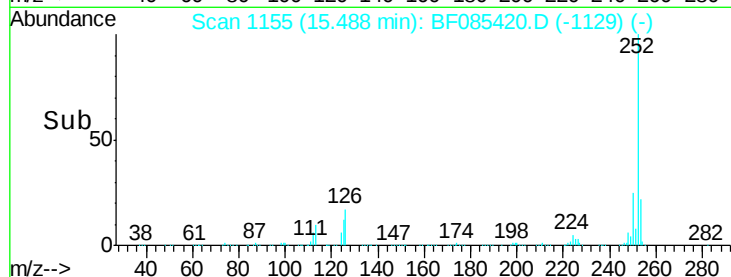
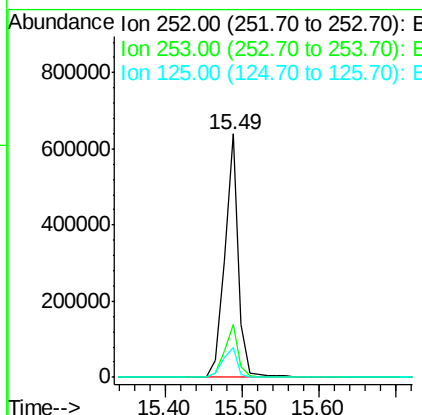
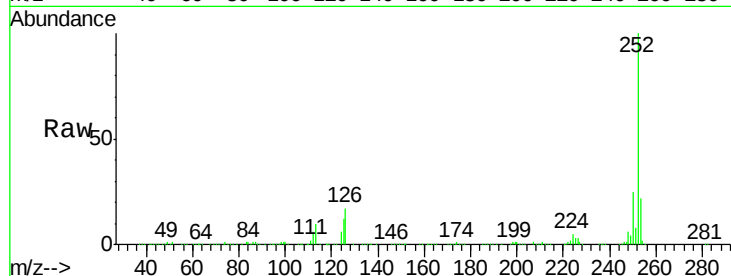
#89
Benzo(a)pyrene
Concen: 39.73 ng
RT: 15.49 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	12.4	8.2	12.4#

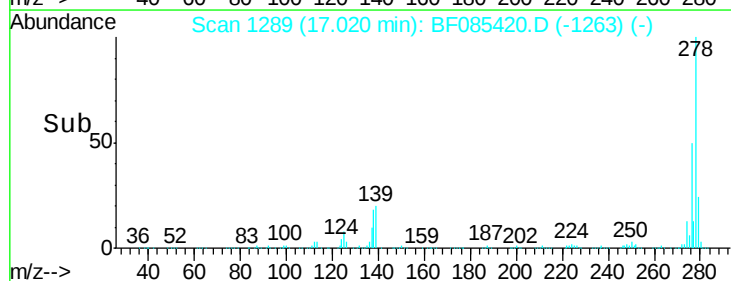
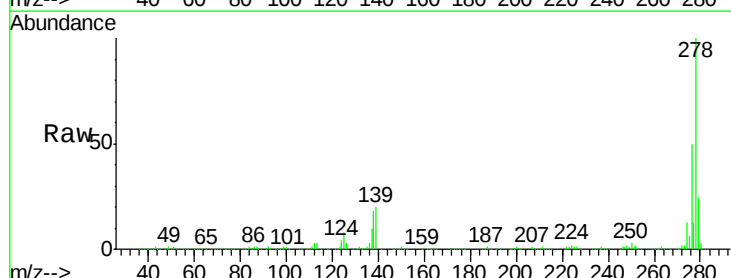
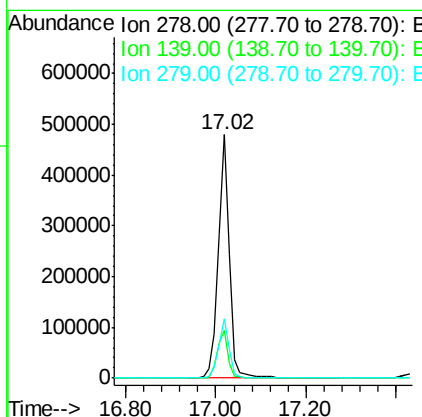
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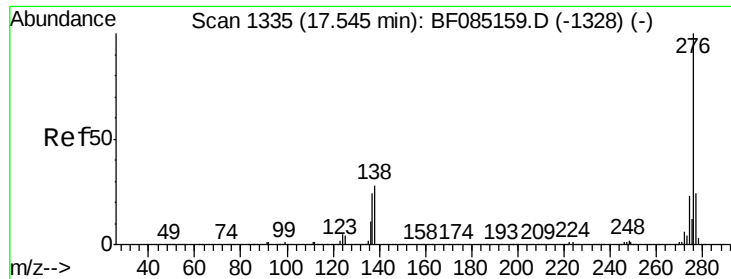
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 48.26 ng
RT: 17.02 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	17.3	25.9
279	24.3	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 48.31 ng
 RT: 17.44 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.9	19.0	28.4		
138	27.9	22.5	33.7		

Manual Integrations
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