

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085060.D
 Acq On : 13 Feb 2016 00:52
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/15/2016 4:44:39 PM

Quant Time: Feb 13 04:00:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	154475	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	674326	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	312252	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	575862	20.00	ng	0.00
75) Chrysene-d12	17.18	240	417309	20.00	ng	0.00
86) Perylene-d12	18.80	264	303076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.16	112	711269m	80.51	ng	0.00
7) Phenol-d6	5.44	99	985363	83.69	ng	0.00
23) Nitrobenzene-d5	6.72	82	922850	80.82	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	265932	82.46	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1771081	81.08	ng	0.00
78) Terphenyl-d14	15.62	244	1564758	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	153328	42.13	ng	95
3) Pyridine	2.43	79	343068	40.35	ng	97
4) n-Nitrosodimethylamine	2.41	42	157296	35.96	ng	95
6) Aniline	5.46	93	517685	39.22	ng	92
8) 2-Chlorophenol	5.59	128	451326	41.56	ng	95
9) Benzaldehyde	5.31	77	267140	42.12	ng	94
10) Phenol	5.46	94	553899	40.22	ng	89
11) bis(2-Chloroethyl)ether	5.53	93	513995	43.11	ng	98
12) 1,3-Dichlorobenzene	5.79	146	437079	40.47	ng	97
13) 1,4-Dichlorobenzene	5.91	146	478473	39.81	ng	98
14) 1,2-Dichlorobenzene	6.11	146	468722	41.49	ng	99
15) Benzyl Alcohol	6.18	79	237192	32.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.30	45	749766	41.33	ng	97
17) 2-Methylphenol	6.34	107	282796	35.97	ng	96
18) Hexachloroethane	6.58	117	188879	42.65	ng	# 86
19) n-Nitroso-di-n-propylamine	6.50	70	303504	40.92	ng	95
20) 3+4-Methylphenols	6.57	107	333222	35.25	ng	# 86
22) Acetophenone	6.50	105	694636	40.19	ng	98
24) Nitrobenzene	6.74	77	489924	39.27	ng	97
25) Isophorone	7.10	82	827377	40.39	ng	99
26) 2-Nitrophenol	7.23	139	245681	41.08	ng	97
27) 2,4-Dimethylphenol	7.35	122	380632	39.34	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	503663	39.61	ng	98
29) 2,4-Dichlorophenol	7.63	162	353433	40.19	ng	97
30) 1,2,4-Trichlorobenzene	7.70	180	410396	40.48	ng	97
31) Naphthalene	7.82	128	1390873	42.54	ng	99
32) Benzoic acid	7.64	122	156192	34.83	ng	100
33) 4-Chloroaniline	7.98	127	484699	39.08	ng	99
34) Hexachlorobutadiene	8.01	225	229858	40.49	ng	99
35) Caprolactam	8.56	113	89757	37.96	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	403221	40.44	ng	97
37) 2-Methylnaphthalene	8.92	142	814979	39.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	404619	40.11	ng	98
40) Hexachlorocyclopentadiene	9.16	237	142023	38.83	ng	96

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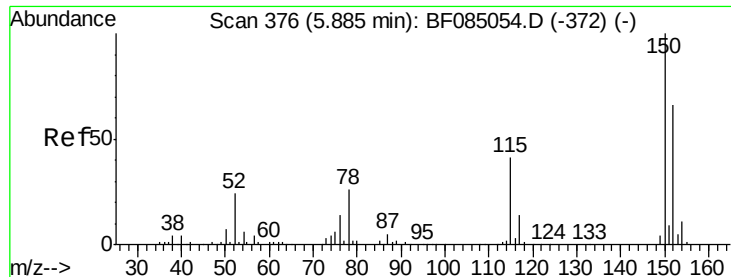
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.43	196	205428	36.92	ng	97
43) 2,4,5-Trichlorophenol	9.50	196	259451	40.08	ng	98
45) 1,1'-Biphenyl	9.69	154	1150768	40.52	ng	100
46) 2-Chloronaphthalene	9.70	162	812892	40.39	ng	98
47) 2-Nitroaniline	9.94	65	247719	39.87	ng	99
48) Acenaphthylene	10.35	152	1276804	39.96	ng	99
49) Dimethylphthalate	10.23	163	935333	39.95	ng	99
50) 2,6-Dinitrotoluene	10.33	165	190999	39.77	ng	91
51) Acenaphthene	10.64	154	767804	39.74	ng	99
52) 3-Nitroaniline	10.63	138	216706	40.61	ng	96
53) 2,4-Dinitrophenol	10.81	184	55878	33.04	ng	95
54) Dibenzofuran	10.92	168	1022221	39.56	ng	98
55) 4-Nitrophenol	11.04	139	124135	36.26	ng	90
56) 2,4-Dinitrotoluene	10.98	165	274740	41.99	ng	91
57) Fluorene	11.48	166	887125	40.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	208693	40.76	ng	98
59) Diethylphthalate	11.37	149	936512	40.37	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	430127	40.50	ng	95
61) 4-Nitroaniline	11.63	138	200092	40.81	ng	98
62) Azobenzene	11.77	77	903290	40.42	ng	96
64) 4,6-Dinitro-2-methylphenol	11.64	198	121020	37.66	ng	91
65) n-Nitrosodiphenylamine	11.72	169	719805	39.37	ng	98
66) 4-Bromophenyl-phenylether	12.30	248	259226	40.41	ng	92
67) Hexachlorobenzene	12.35	284	277261	40.43	ng	96
68) Atrazine	12.64	200	204501	38.59	ng	97
69) Pentachlorophenol	12.73	266	100503	36.67	ng	95
70) Phenanthrene	13.03	178	1235575	38.91	ng	98
71) Anthracene	13.12	178	1359239	40.97	ng	99
72) Carbazole	13.43	167	1116833	40.65	ng	99
73) Di-n-butylphthalate	14.03	149	1419844	39.37	ng	100
74) Fluoranthene	14.96	202	1308750	41.37	ng	99
76) Benzidine	15.27	184	302218	33.69	ng	99
77) Pyrene	15.31	202	1305645	39.11	ng	100
79) Butylbenzylphthalate	16.45	149	558642	39.79	ng	98
80) Benzo(a)anthracene	17.17	228	960158	39.74	ng	99
81) 3,3'-Dichlorobenzidine	17.17	252	299981	42.71	ng	98
82) Chrysene	17.21	228	962847	41.09	ng	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	755220	40.92	ng	99
84) Di-n-octyl phthalate	18.02	149	1117436	42.61	ng	99
85) Indeno(1,2,3-cd)pyrene	20.09	276	771350	39.62	ng	99
87) Benzo(b)fluoranthene	18.41	252	744865	37.49	ng	99
88) Benzo(k)fluoranthene	18.43	252	702553m	44.26	ng	
89) Benzo(a)pyrene	18.74	252	667691	39.74	ng	99
90) Dibenzo(a,h)anthracene	20.11	278	638434	40.03	ng	96
91) Benzo(g,h,i)perylene	20.48	276	646794	39.06	ng	98

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



#1

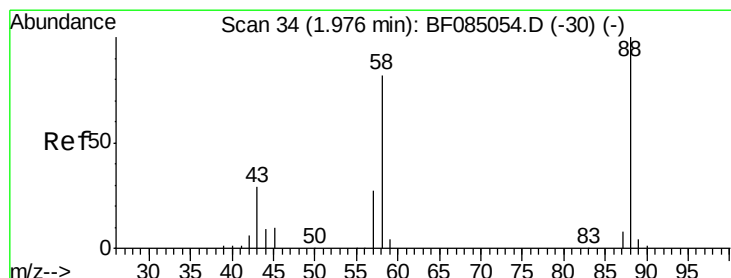
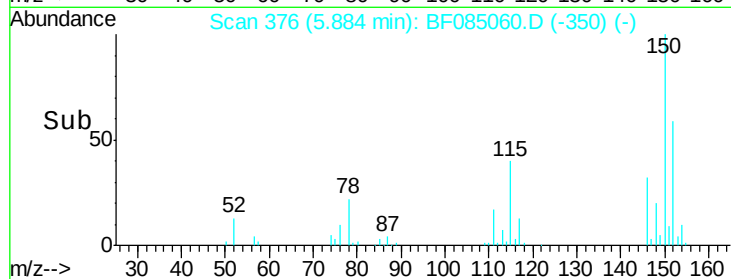
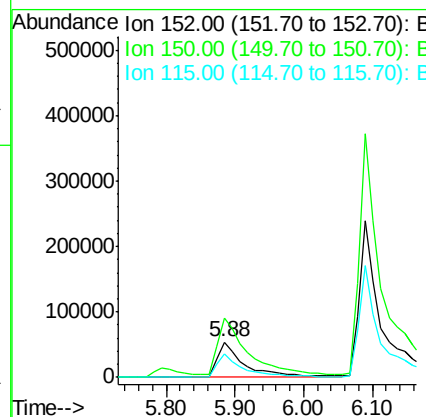
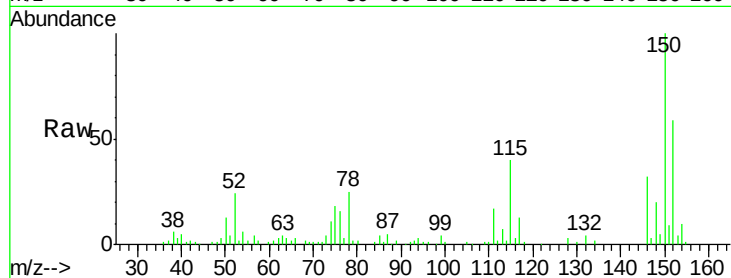
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.9	127.4	191.2
115	68.1	50.5	75.7

Manual Integrations
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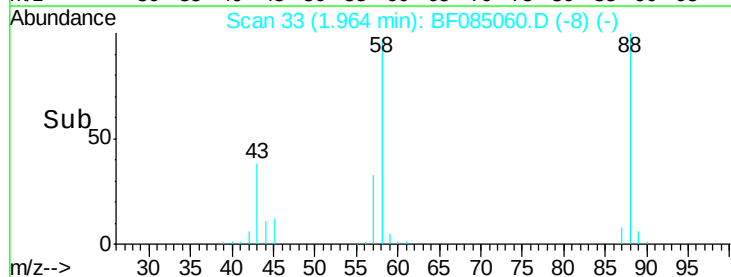
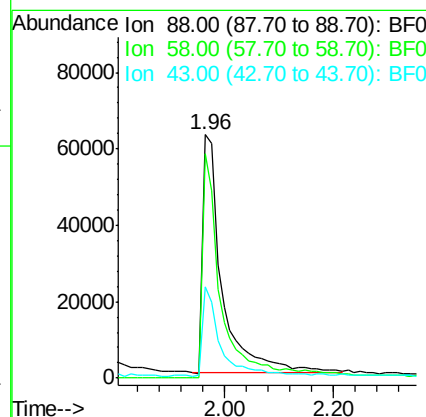
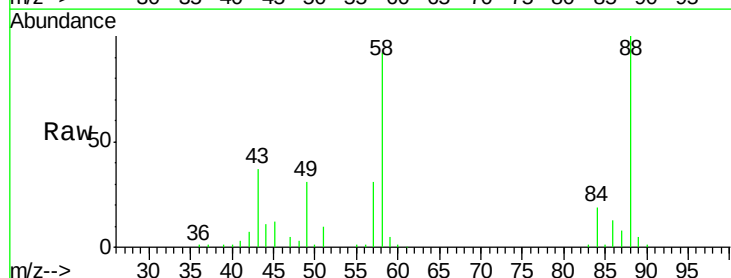
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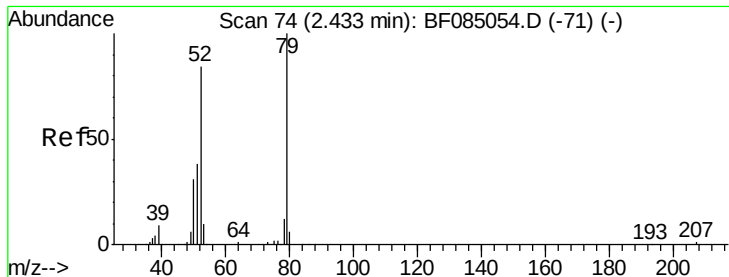


#2

1,4-Dioxane
Concen: 42.13 ng
RT: 1.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	70.9	106.3
43	35.1	25.9	38.9





#3

Pvridine

Concen: 40.35 ng

RT: 2.43 min Scan# 74

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

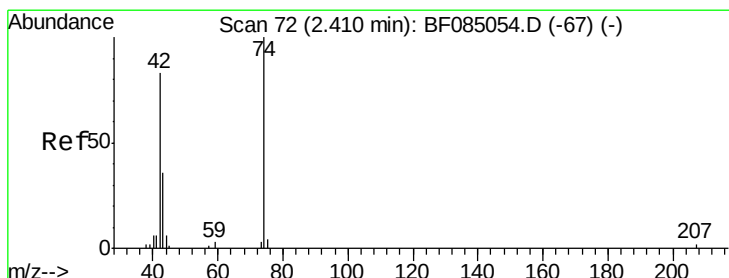
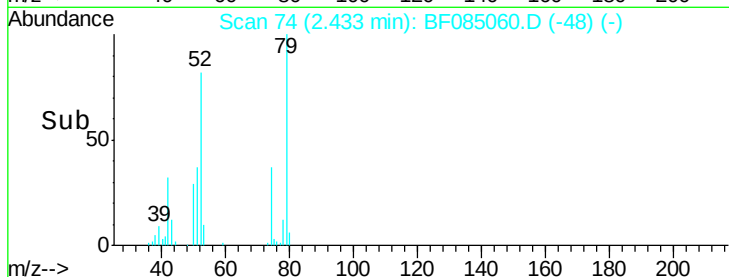
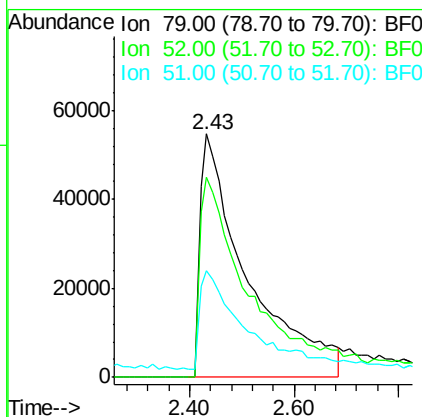
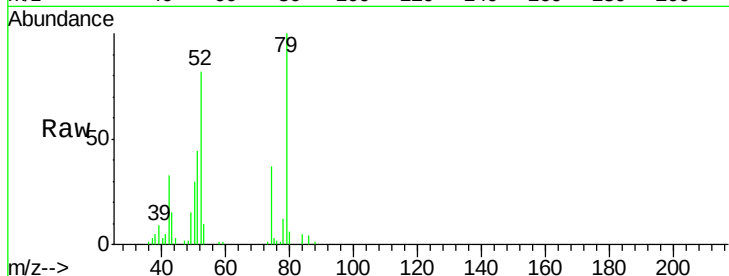
SSTDCCC040

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Tot Ion:	79	Resp:	343068
Ion Ratio	Lower	Upper	
79	100		
52	82.2	67.1	100.7
51	43.9	32.7	49.1



#4

n-Nitrosodimethylamine

Concen: 35.96 ng

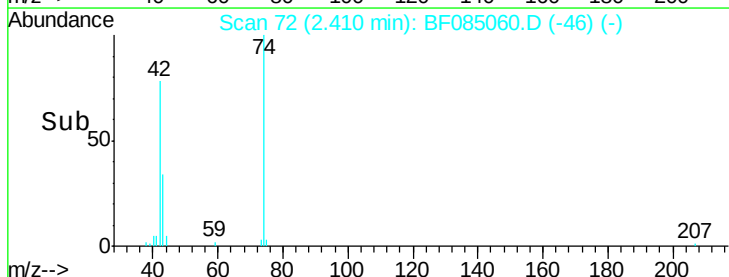
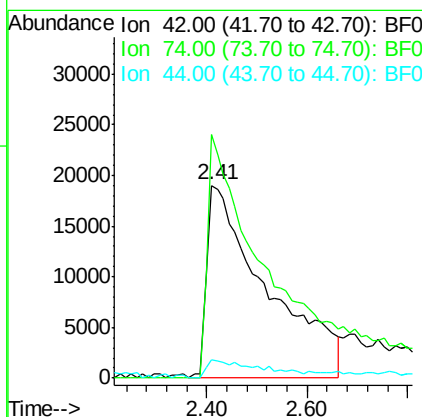
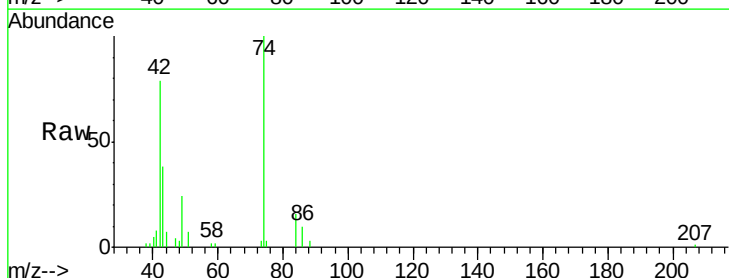
RT: 2.41 min Scan# 72

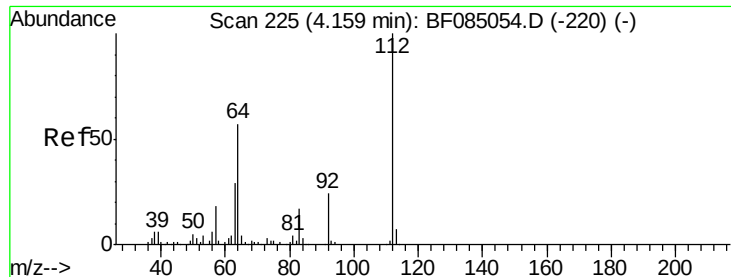
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	42	Resp:	157296
Ion Ratio	Lower	Upper	
42	100		
74	126.3	96.2	144.4
44	9.4	7.0	10.4





#5

2-Fluorophenol

Concen: 80.51 ng/ml

RT: 4.16 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

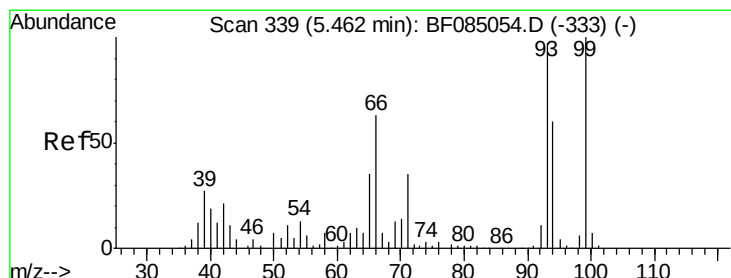
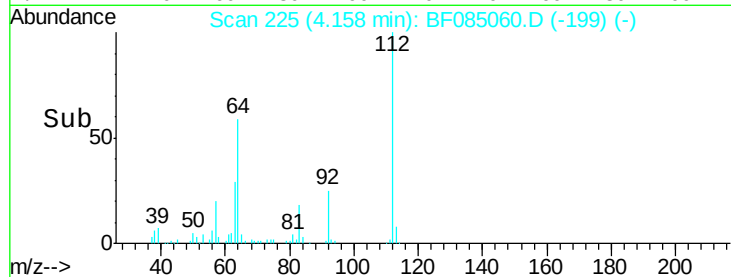
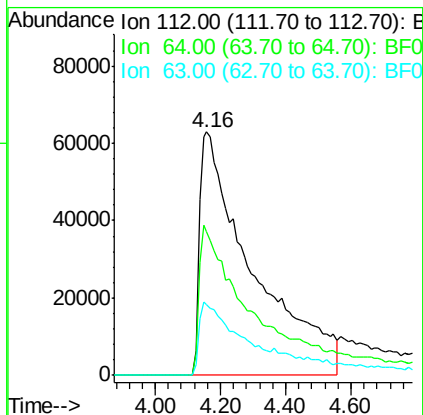
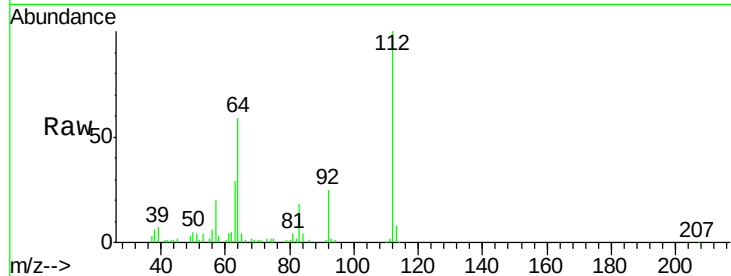
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	711269
Ion Ratio	Lower	Upper	
112	100		
64	59.3	45.4	68.2
63	29.0	23.2	34.8

Manual Integrations
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#6

Aniline

Concen: 39.22 ng

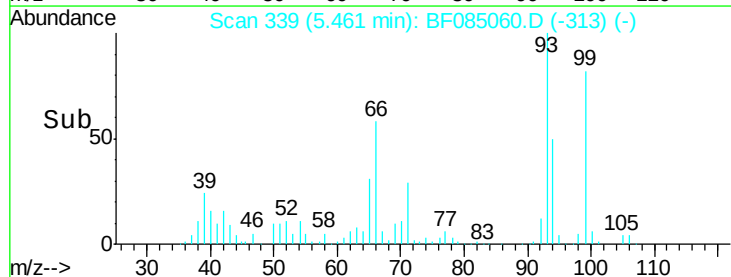
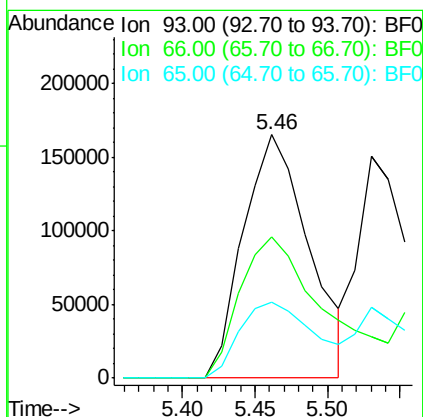
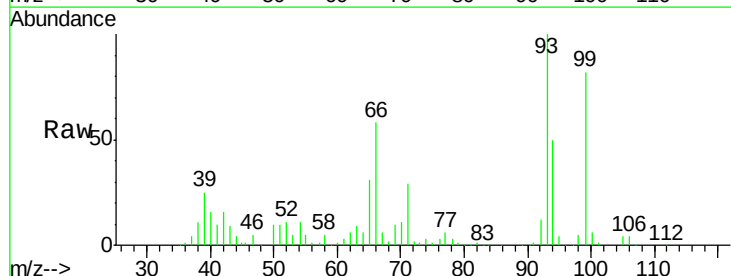
RT: 5.46 min Scan# 339

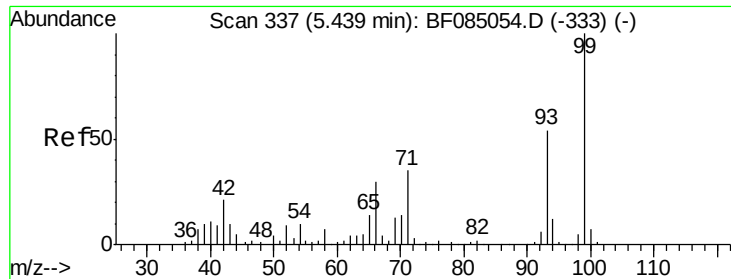
Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	93	Resp:	517685
Ion Ratio	Lower	Upper	
93	100		
66	58.2	51.8	77.8
65	31.1	28.5	42.7





#7

Phenol-d6

Concen: 83.69 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

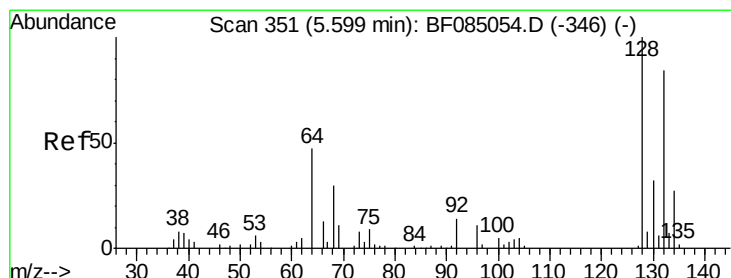
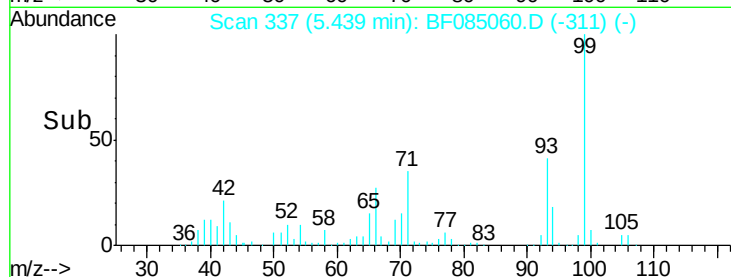
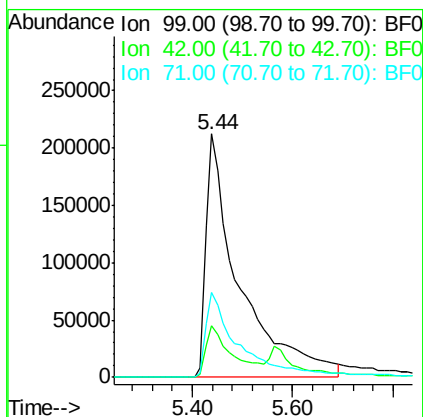
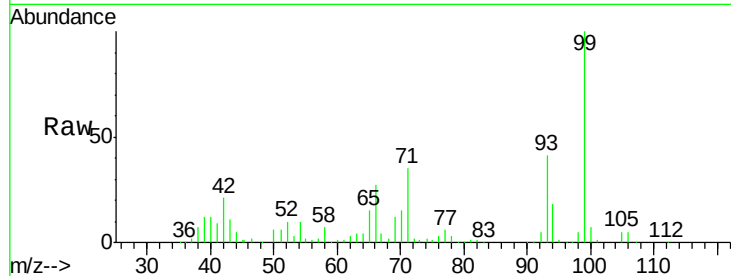
ClientSampleId :

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Tot Ion:	99	Resp:	985363
Ion Ratio	Lower	Upper	
99	100		
42	21.4	17.0	25.4
71	34.8	28.3	42.5

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#8

2-Chlorophenol

Concen: 41.56 ng

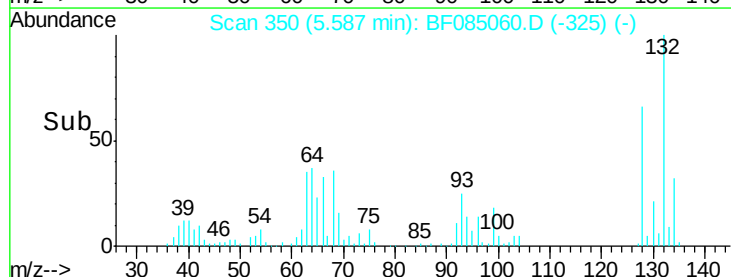
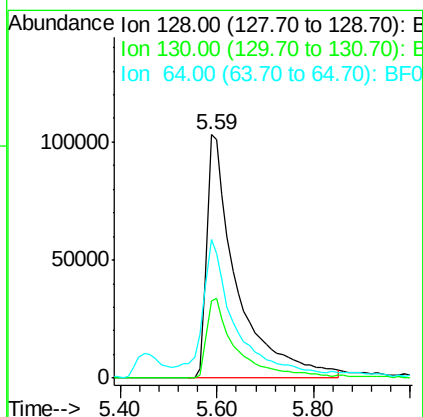
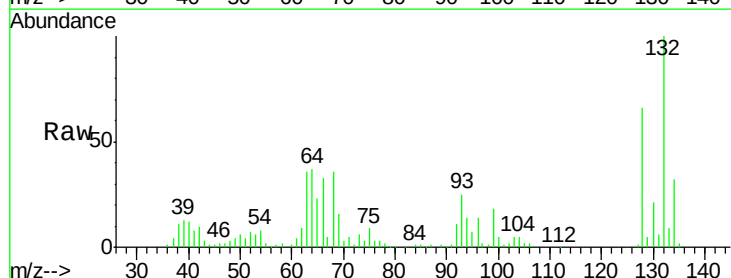
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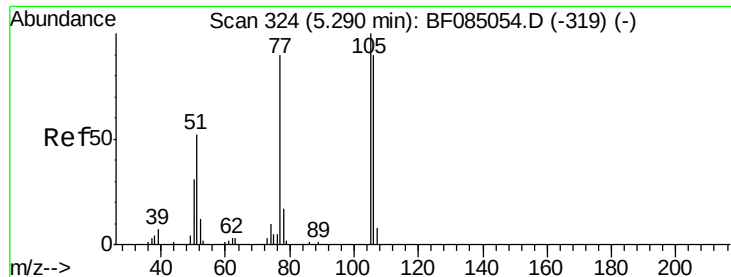
Delta R.T. -0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	128	Resp:	451326
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.4	52.4
64	56.9	32.1	72.1





#9

Benzaldehyde

Concen: 42.12 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.02 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

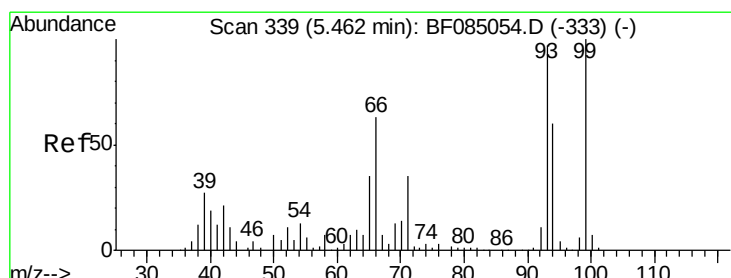
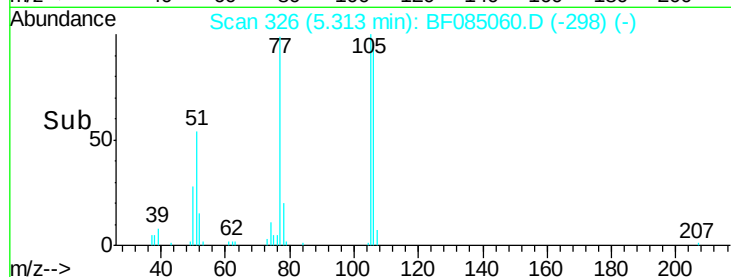
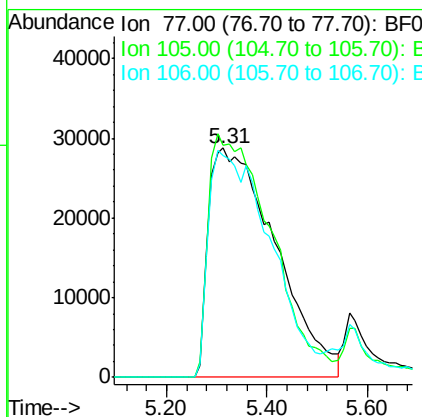
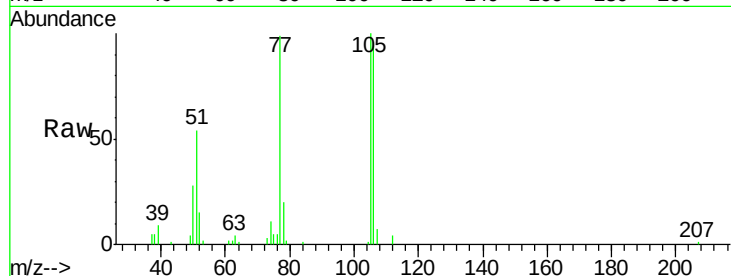
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	267140
Ion	Ratio	Lower	Upper
77	100		
105	101.3	90.9	130.9
106	97.0	79.7	119.7

Manual Integrations
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#10

Phenol

Concen: 40.22 ng

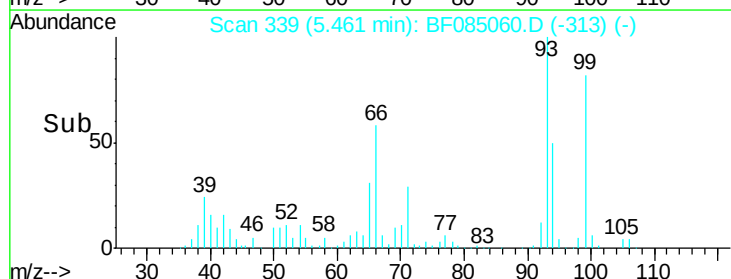
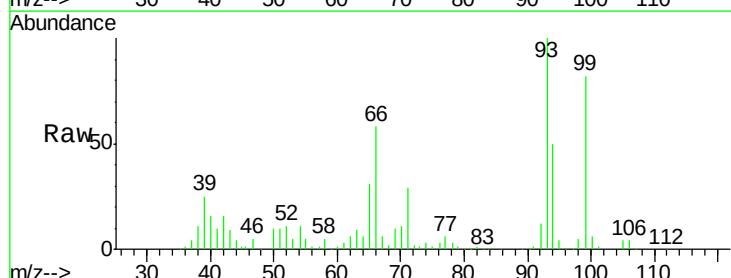
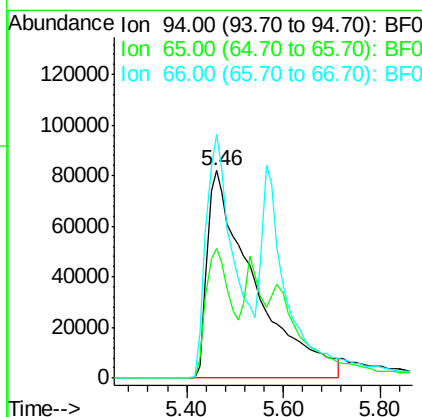
RT: 5.46 min Scan# 339

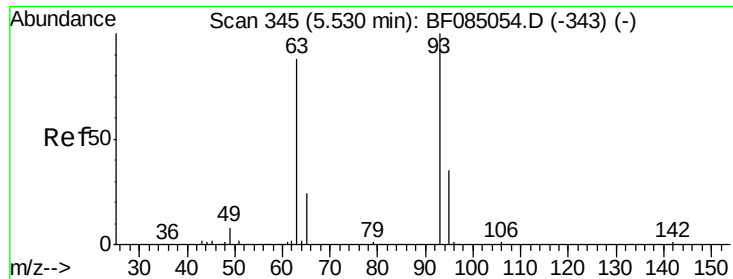
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	94	Resp:	553899
Ion	Ratio	Lower	Upper
94	100		
65	62.7	37.3	77.3
66	117.4	84.1	124.1





#11

bis(2-Chloroethyl)ether

Concen: 43.11 ng

RT: 5.53 min Scan# 345

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

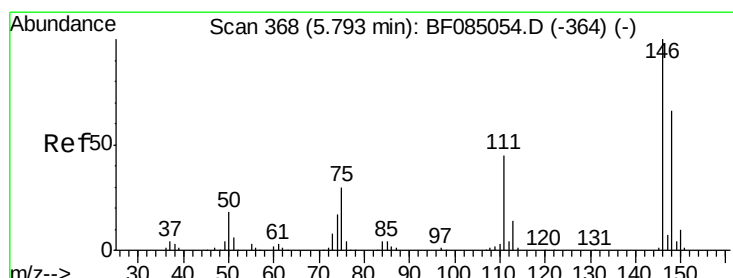
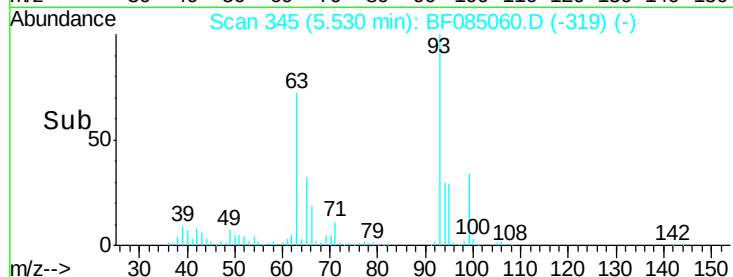
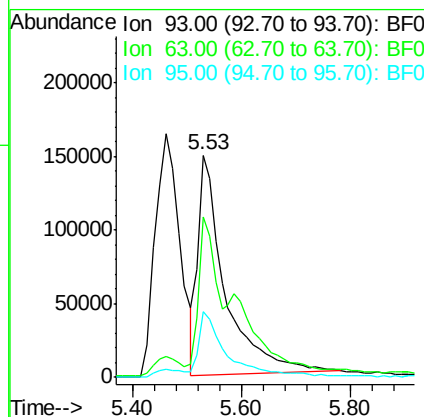
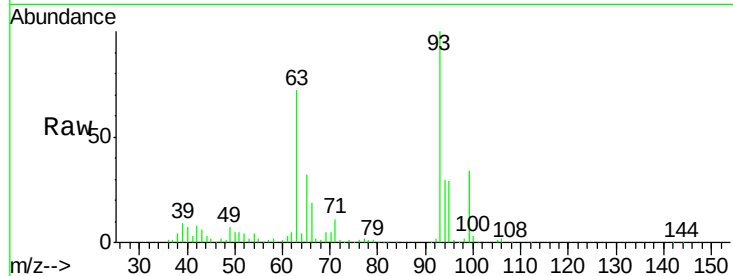
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	513995
Ion Ratio	Lower	Upper	
93	100		
63	72.0	53.6	93.6
95	29.5	10.1	50.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.47 ng

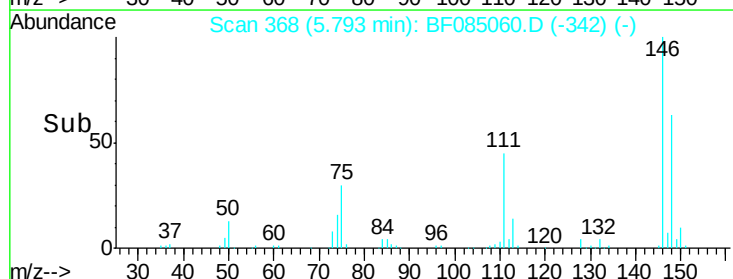
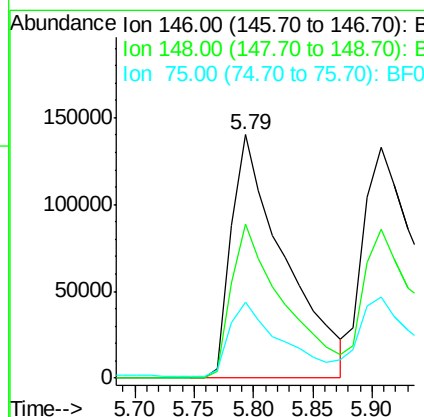
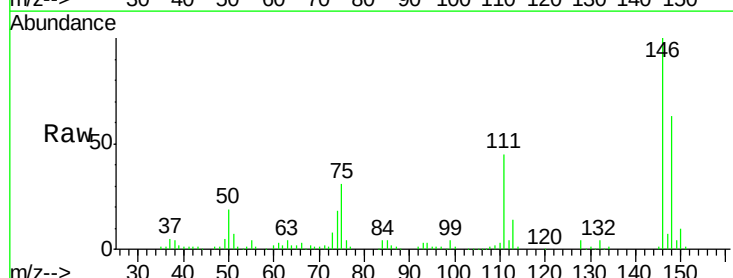
RT: 5.79 min Scan# 368

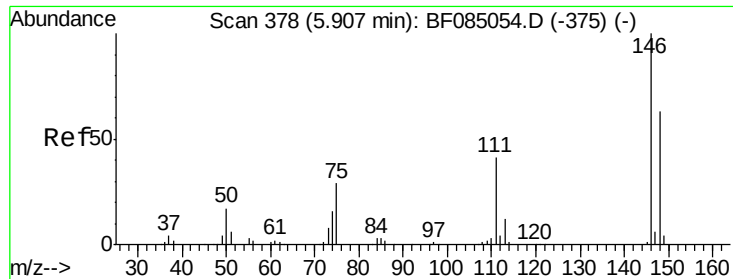
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	146	Resp:	437079
Ion Ratio	Lower	Upper	
146	100		
148	63.4	53.1	79.7
75	31.2	24.4	36.6





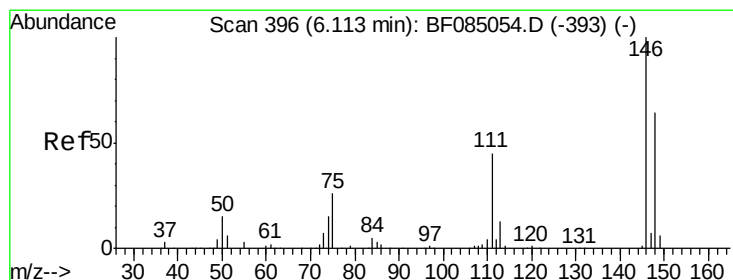
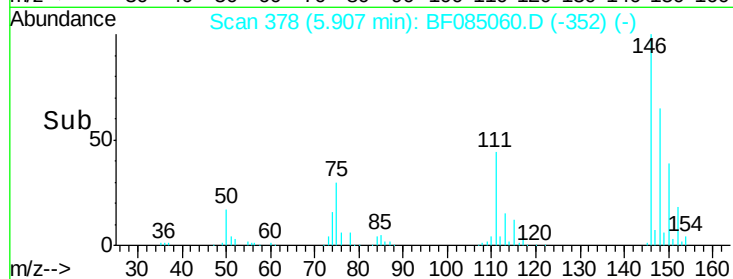
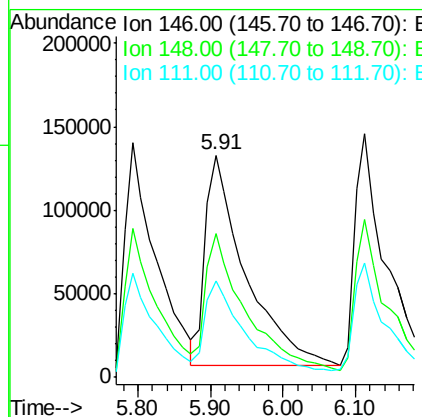
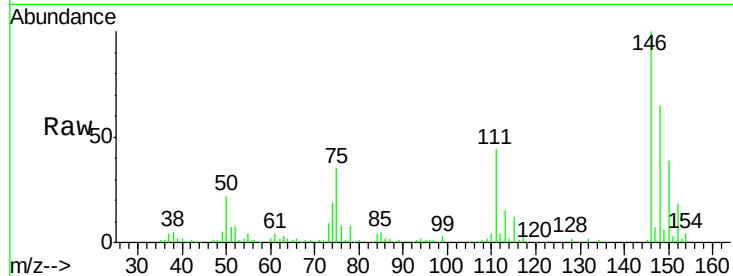
#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 5.91 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	43.6	33.6	50.4

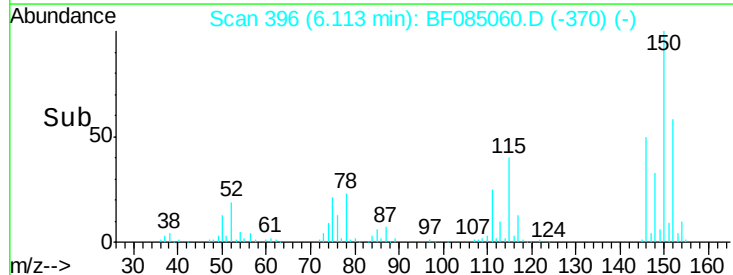
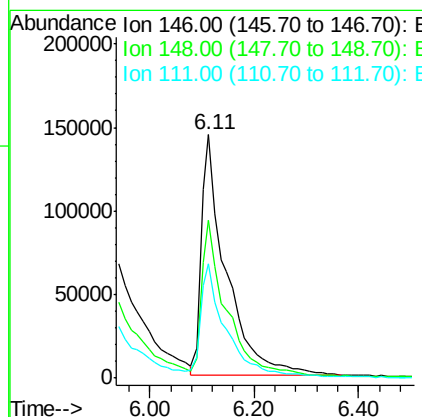
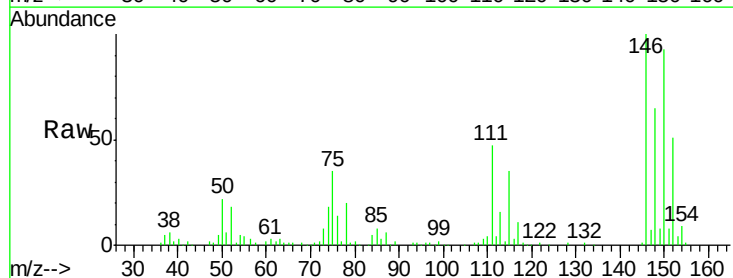
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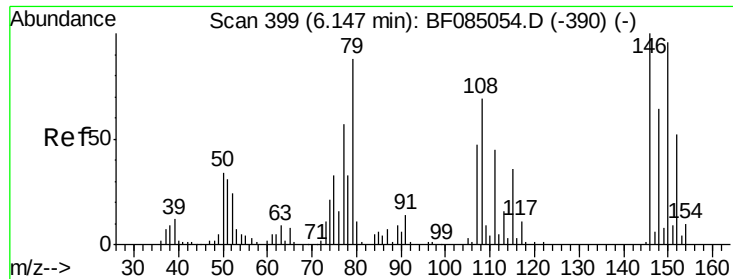
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#14
1,2-Dichlorobenzene
Concen: 41.49 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	47.1	36.5	54.7





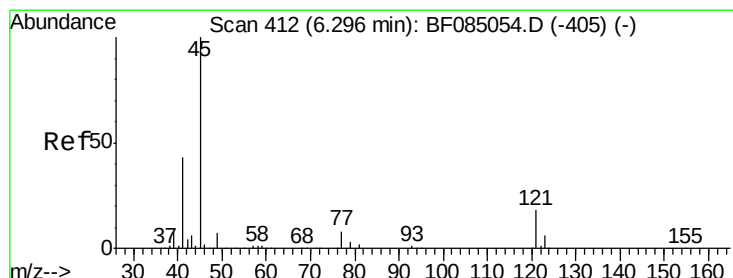
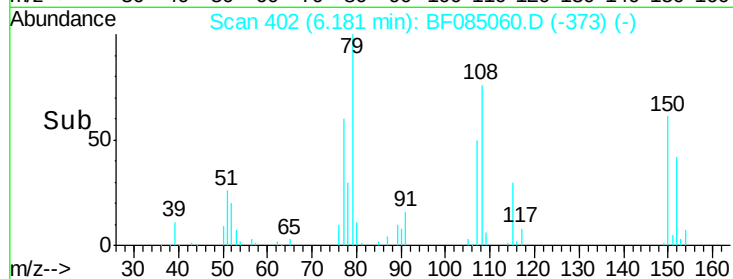
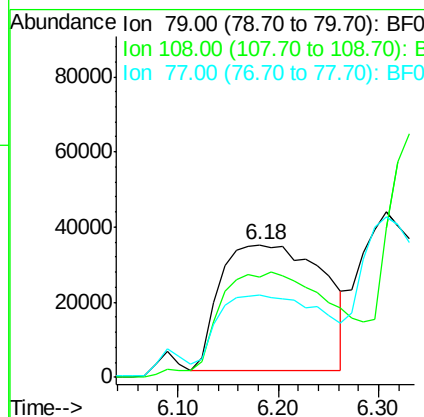
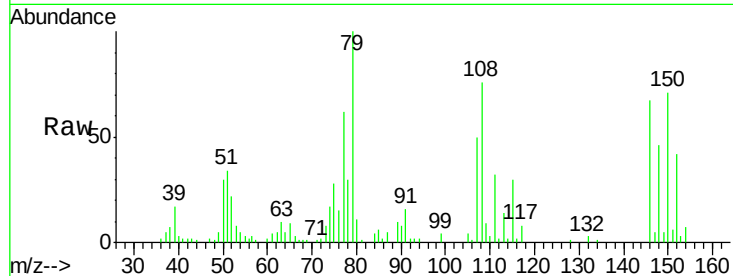
#15
Benzyl Alcohol
Concen: 32.97 ng
RT: 6.18 min Scan# 402
Delta R.T. 0.03 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 237192
Ion Ratio Lower Upper
79 100
108 75.9 63.4 95.0
77 62.1 51.8 77.6

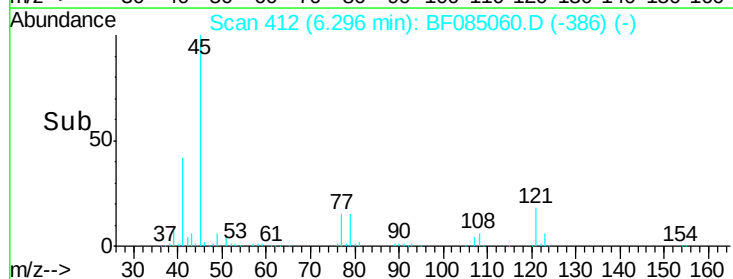
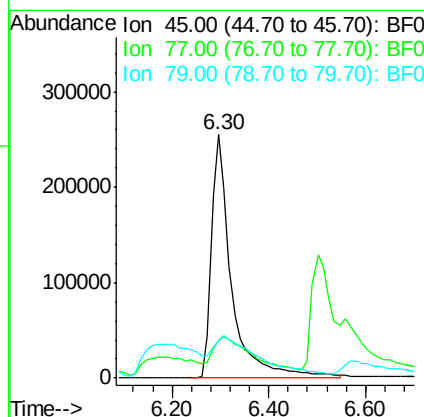
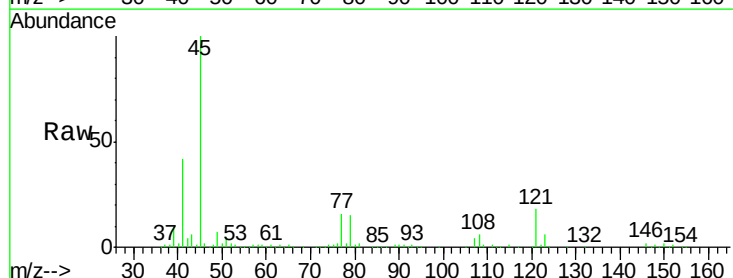
Manual Integrations
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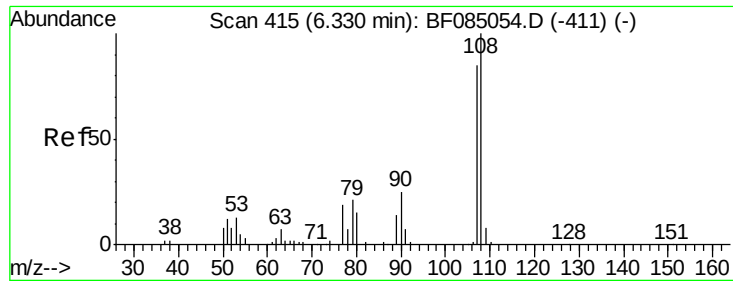
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.33 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion: 45 Resp: 749766
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.2
79 15.4 0.0 33.7





#17

2-Methylphenol

Concen: 35.97 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

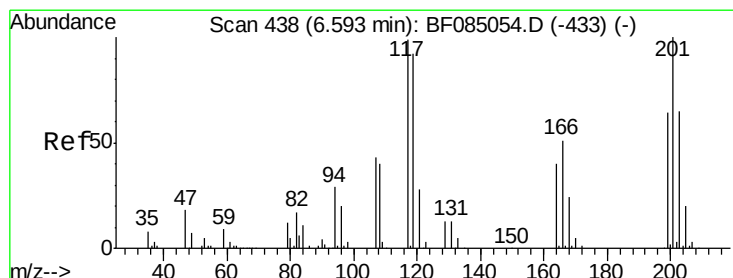
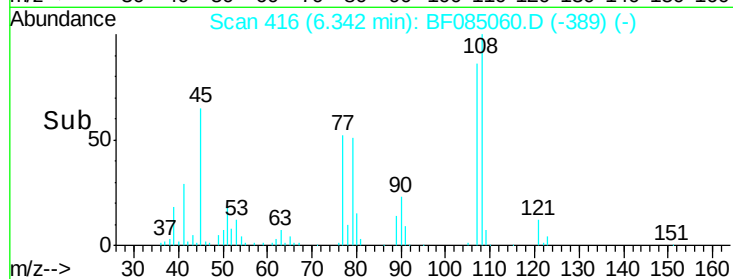
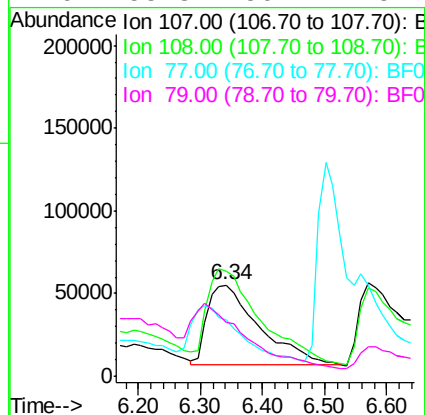
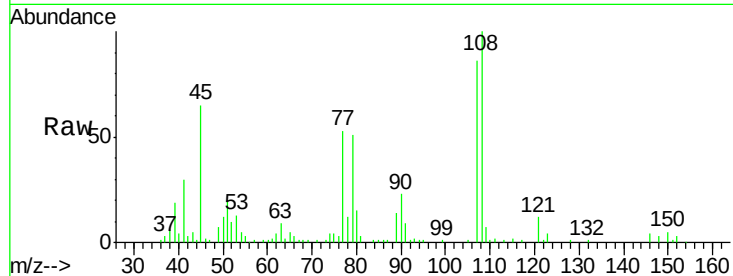
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	97.0	145.4	
77	61.6	50.5	75.7	
79	58.8	50.1	75.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 42.65 ng

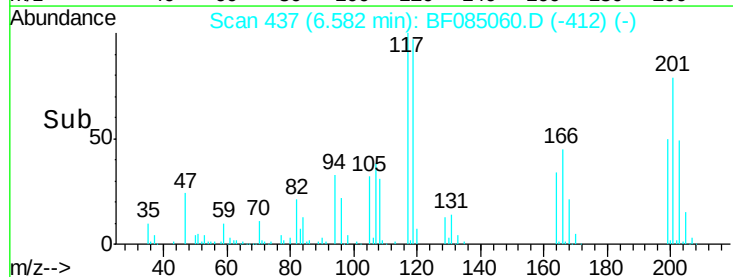
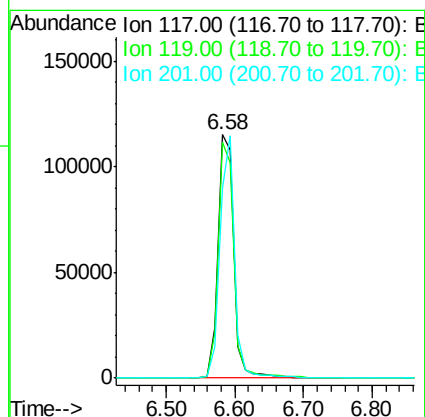
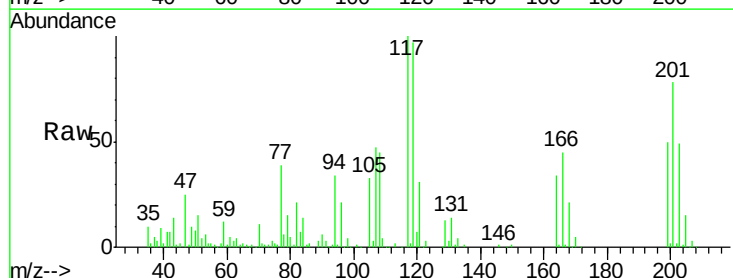
RT: 6.58 min Scan# 437

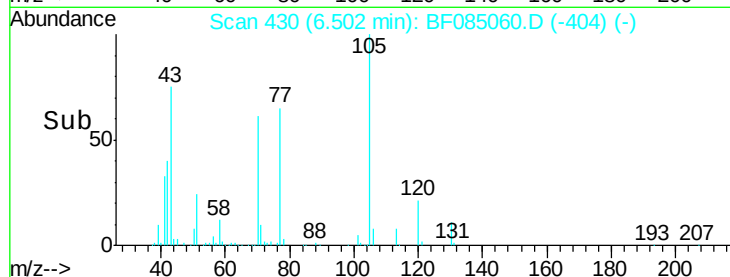
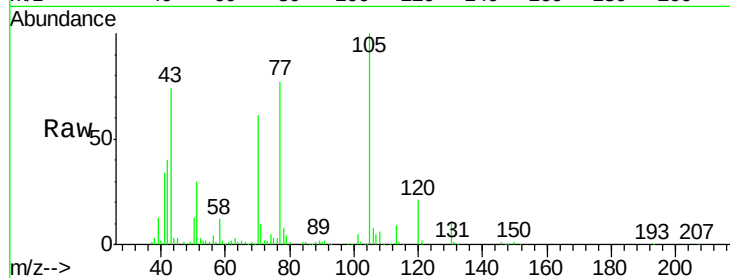
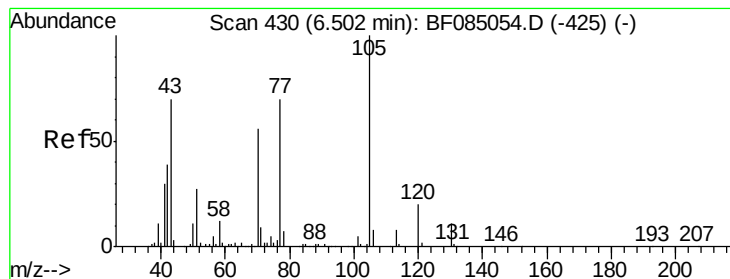
Delta R.T. -0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	74.5	111.7	
201	78.2	80.9	121.3#	





#19

n-Nitroso-di-n-propylamine

Concen: 40.92 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 303504

Ion Ratio Lower Upper

70 100

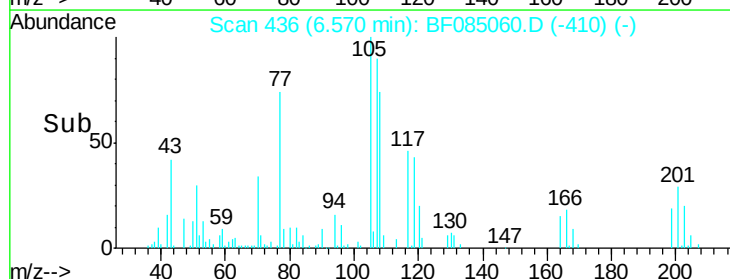
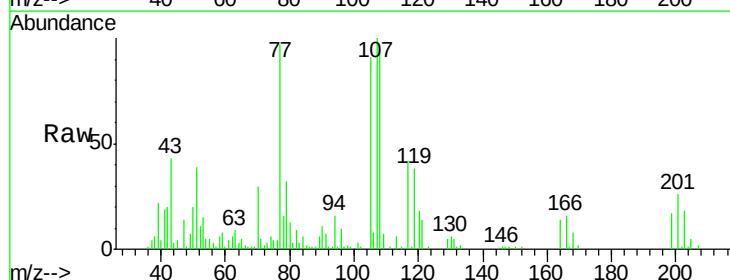
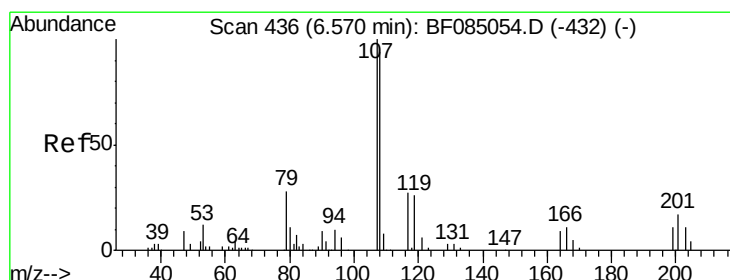
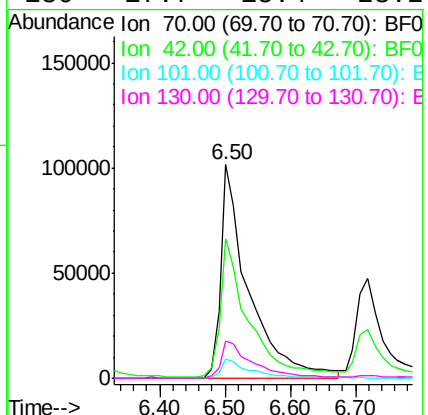
42 65.4 55.8 83.6

101 9.0 7.7 11.5

130 17.7 15.4 23.2

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#20

3+4-Methylphenols

Concen: 35.25 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion: 107 Resp: 333222

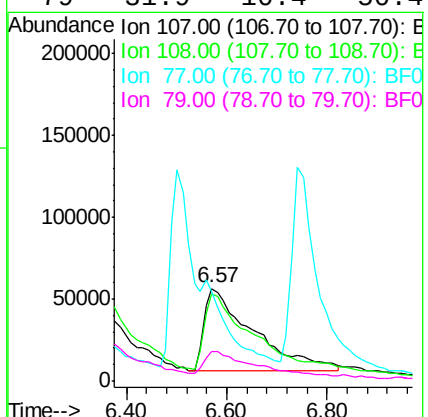
Ion Ratio Lower Upper

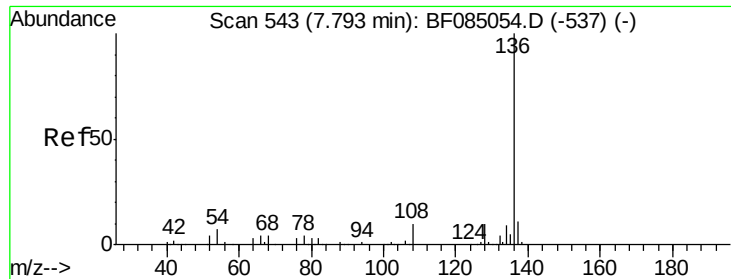
107 100

108 93.9 74.4 114.4

77 96.5 46.9 86.9#

79 31.9 10.4 50.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

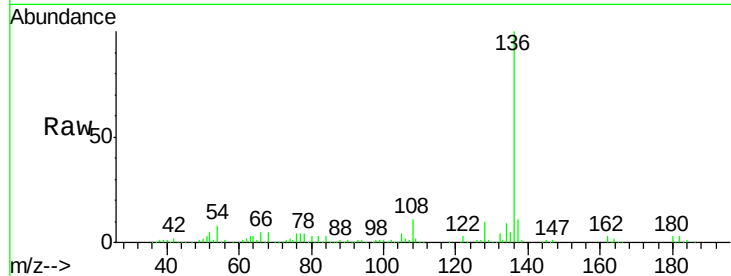
ClientSampleId :

SSTDCCC040

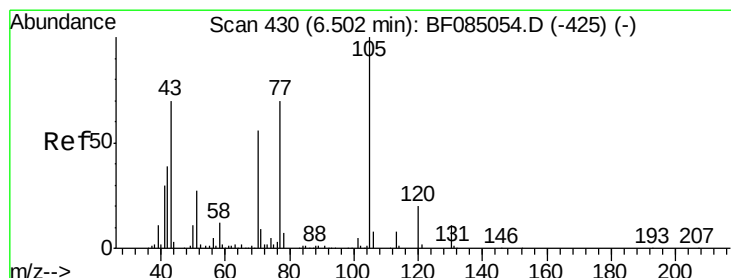
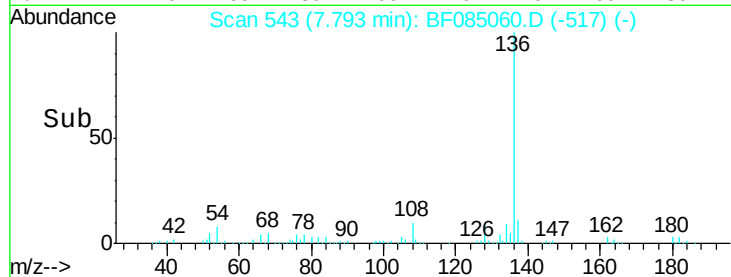
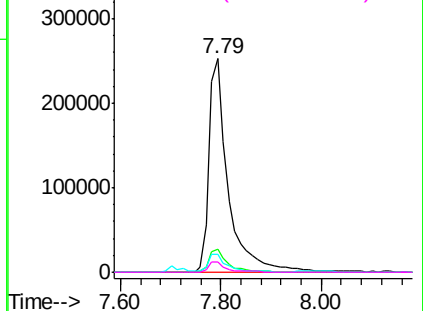
Tot Ion	Ratio	Resp	Lower	Upper
136	100	674326		
137	10.6		8.9	13.3
54	8.4		6.1	9.1
68	4.5		3.5	5.3

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.19 ng

RT: 6.50 min Scan# 430

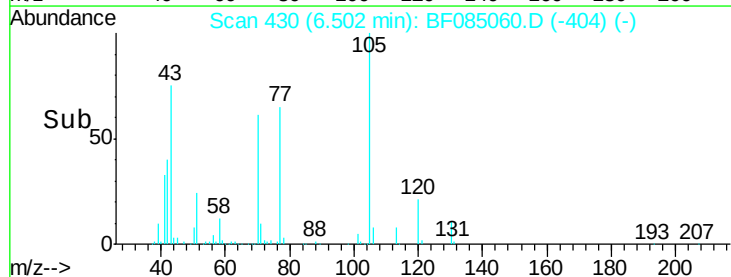
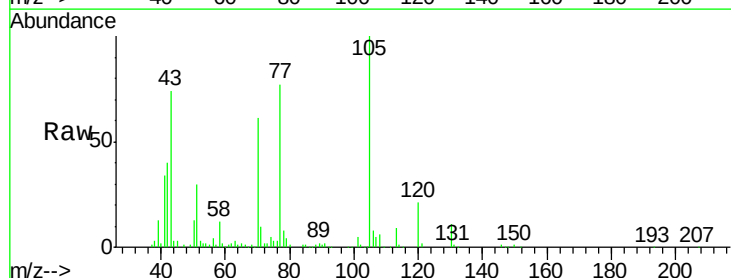
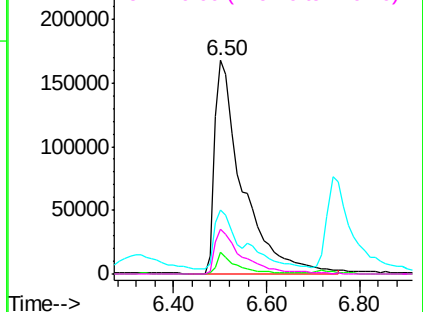
Delta R.T. -0.00 min

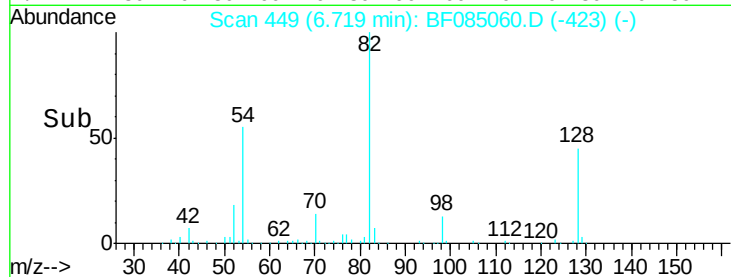
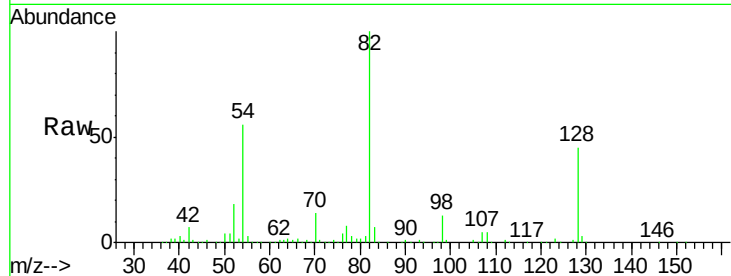
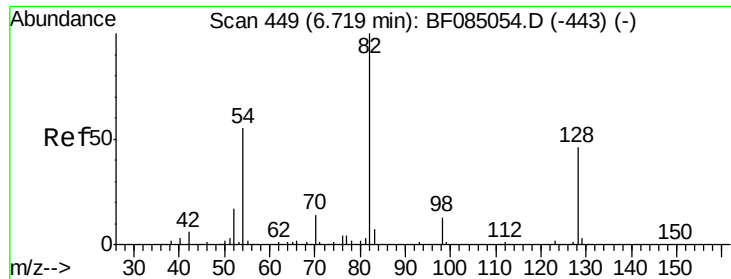
Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	694636		
71	10.0		7.5	11.3
51	30.1		23.1	34.7
120	20.7		15.9	23.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





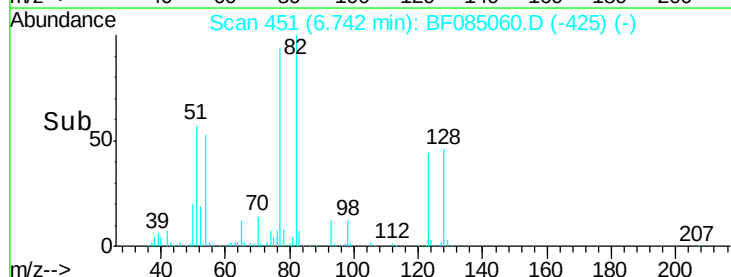
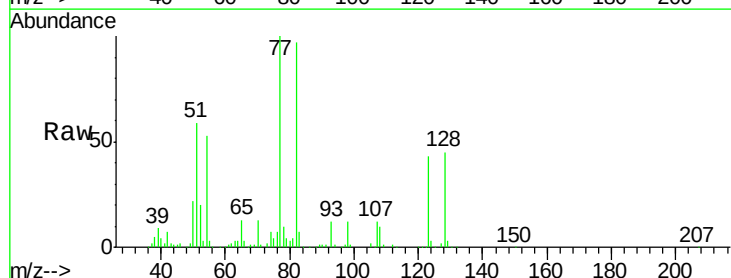
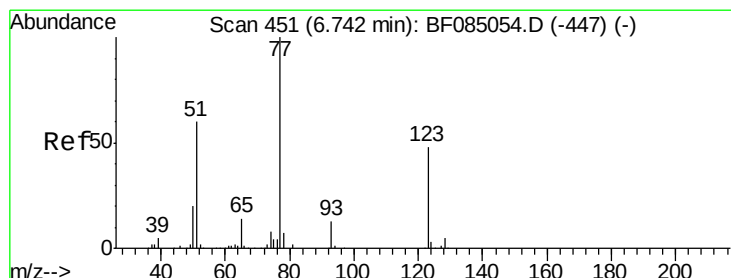
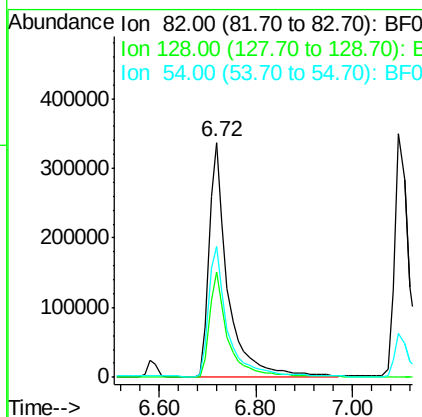
#23
Nitrobenzene-d5
Concen: 80.82 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tot Ion	Ratio	Resp	Lower	Upper
82	100	922850		
128	45.0	36.8	55.2	
54	55.5	44.4	66.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

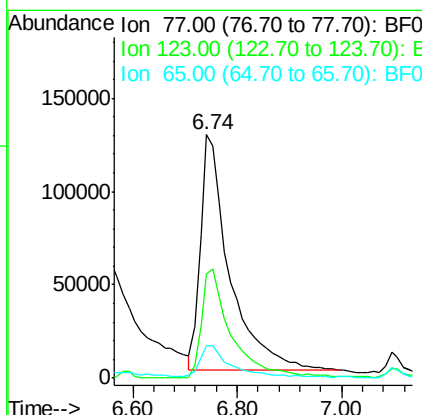
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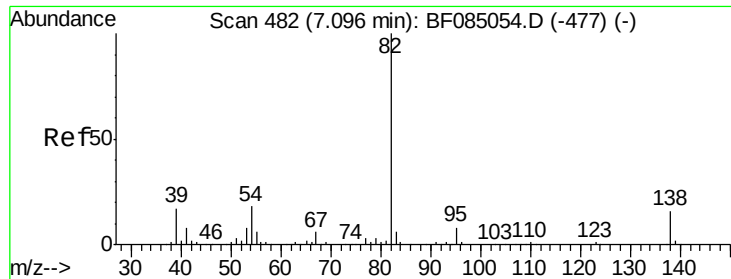
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#24
Nitrobenzene
Concen: 39.27 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	489924		
123	42.9	36.5	54.7	
65	13.1	10.9	16.3	





#25

Isophorone

Concen: 40.39 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

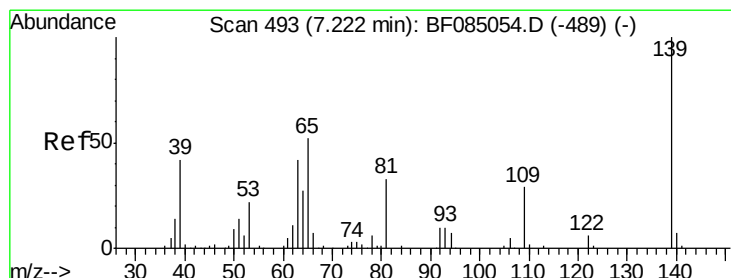
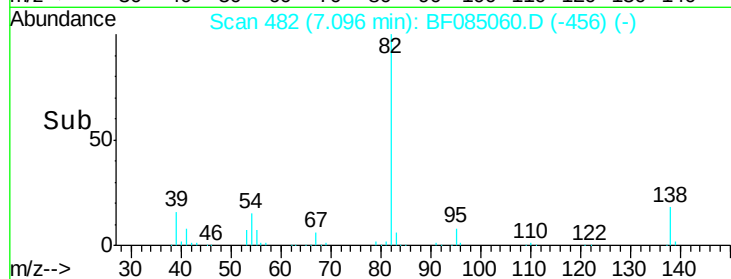
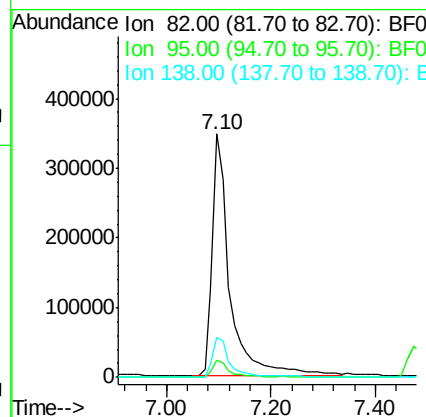
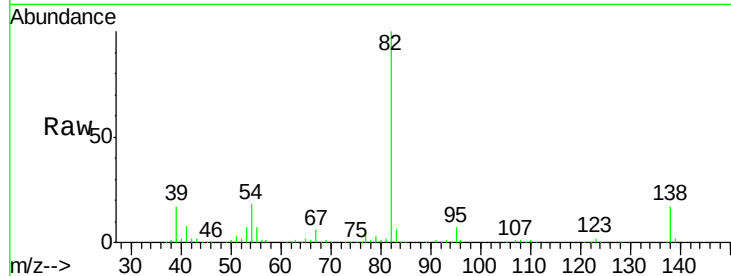
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	827377
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.1	9.1
138	16.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.08 ng

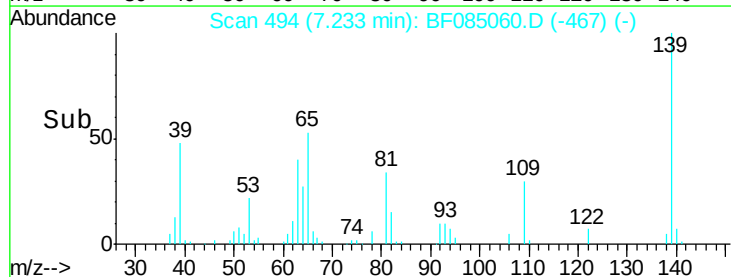
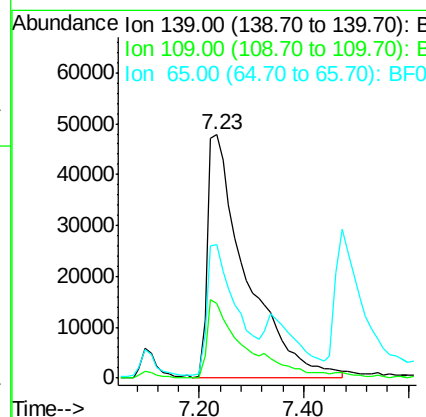
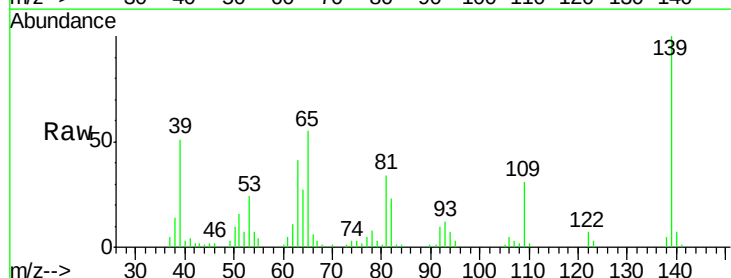
RT: 7.23 min Scan# 494

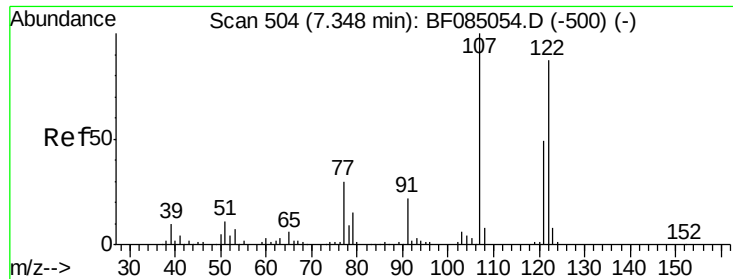
Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	139	Resp:	245681
Ion Ratio	Lower	Upper	
139	100		
109	30.6	23.4	35.2
65	55.1	42.3	63.5





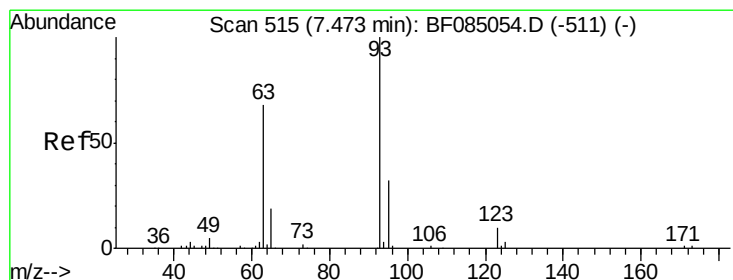
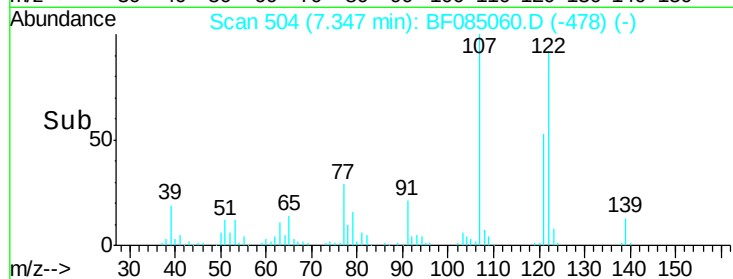
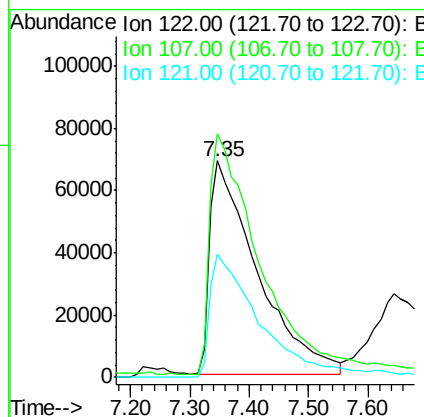
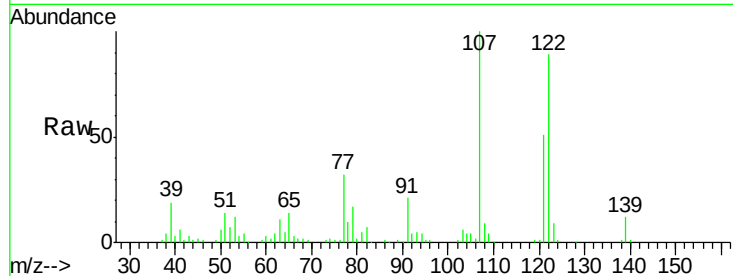
#27
 2,4-Dimethylphenol
 Concen: 39.34 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	380632		
107	112.5	91.8	137.8	
121	57.1	45.0	67.4	

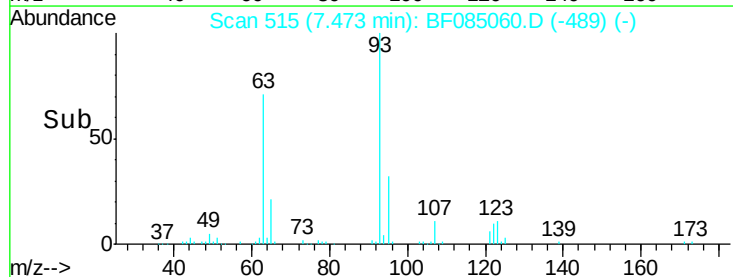
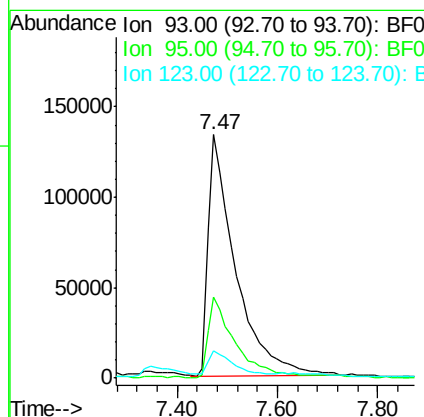
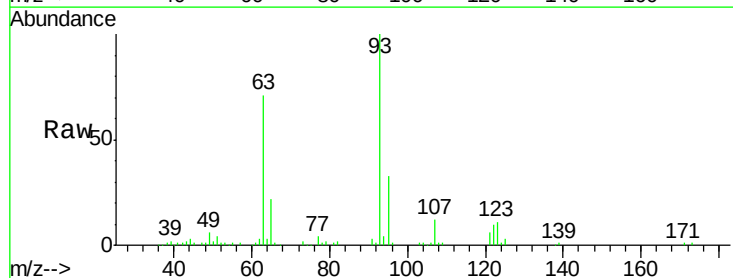
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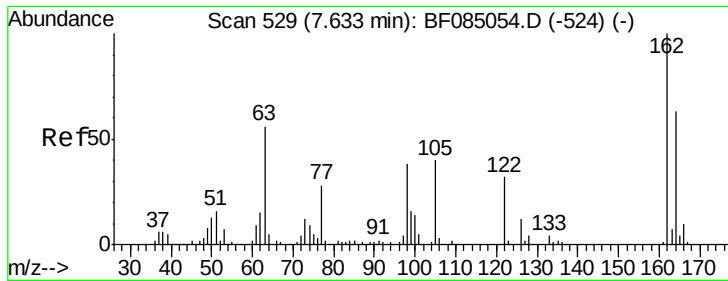
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.61 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	503663		
95	33.1	25.6	38.4	
123	11.1	8.7	13.1	





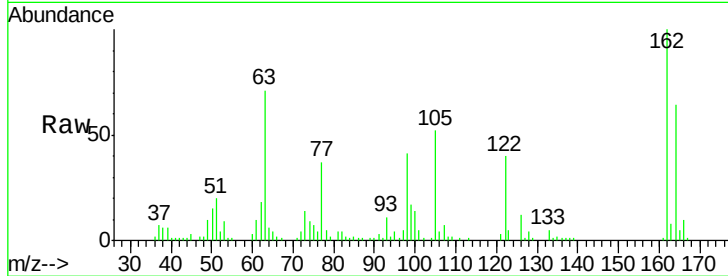
#29
 2,4-Dichlorophenol
 Concen: 40.19 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

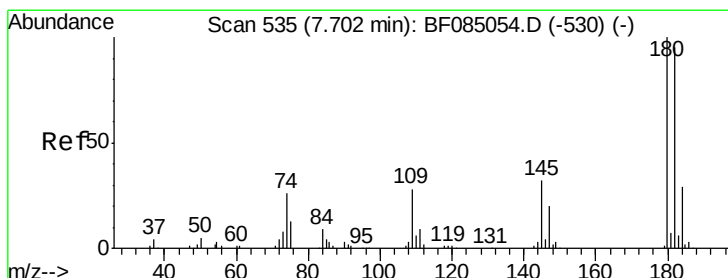
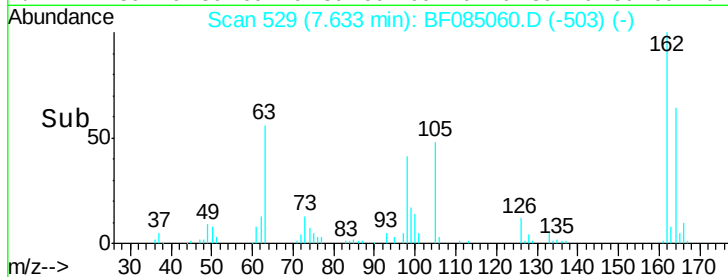
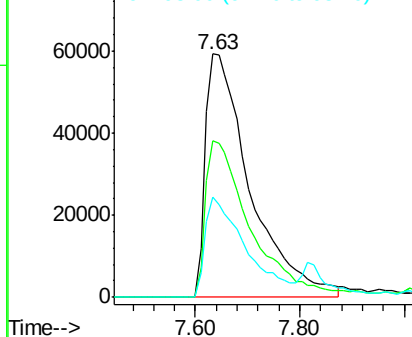
Tot Ion	Ratio	Resp	Lower	Upper
162	100	353433		
164	64.4	42.8	82.8	
98	41.1	17.6	57.6	

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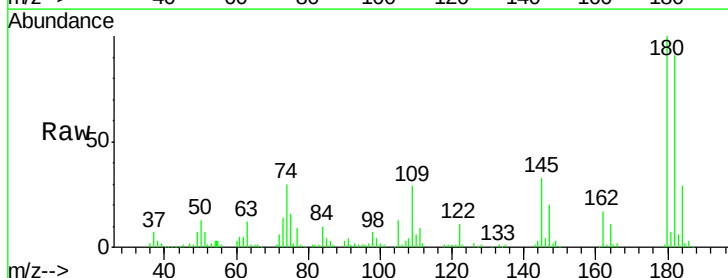


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

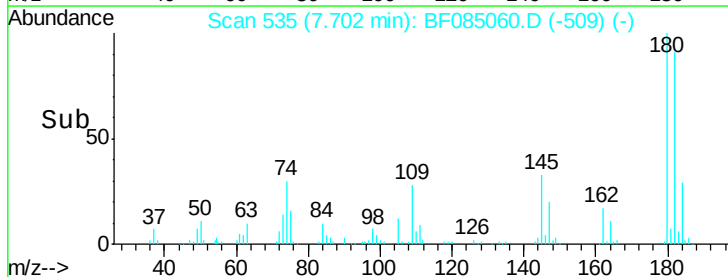
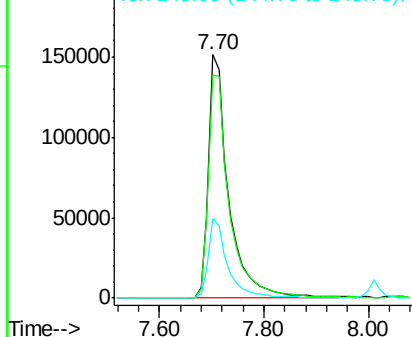


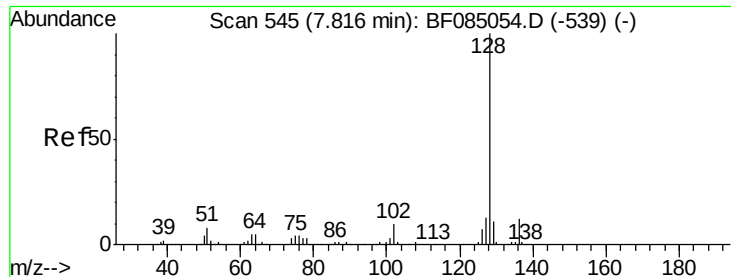
#30
 1,2,4-Trichlorobenzene
 Concen: 40.48 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	410396		
182	91.5	75.8	113.8	
145	32.7	25.9	38.9	



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





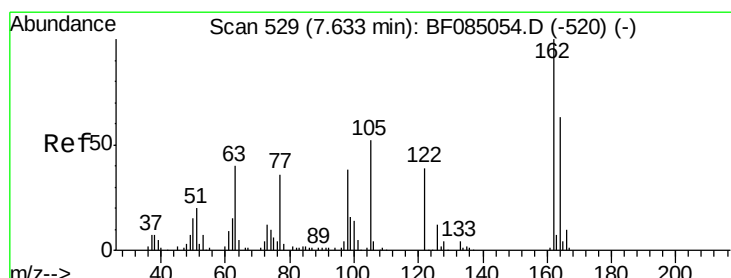
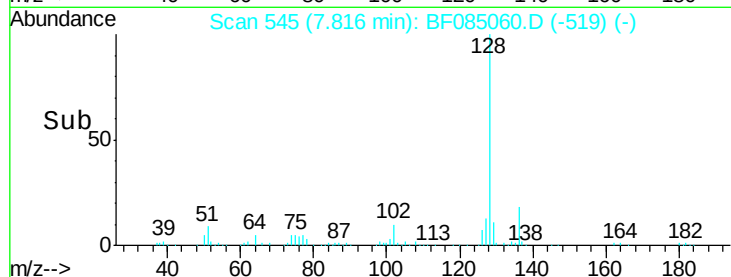
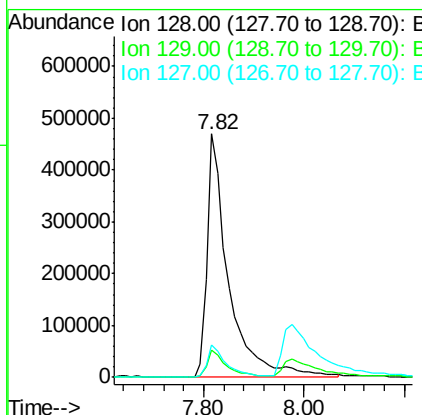
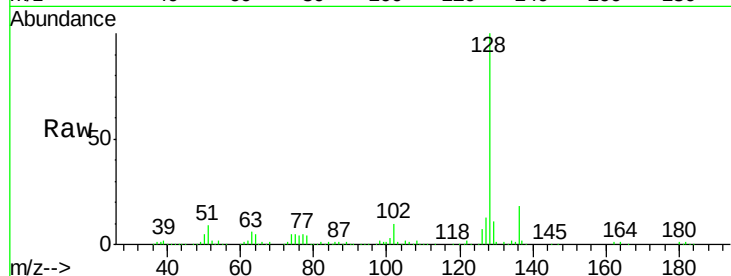
#31
Naphthalene
Concen: 42.54 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.2	10.3	15.5

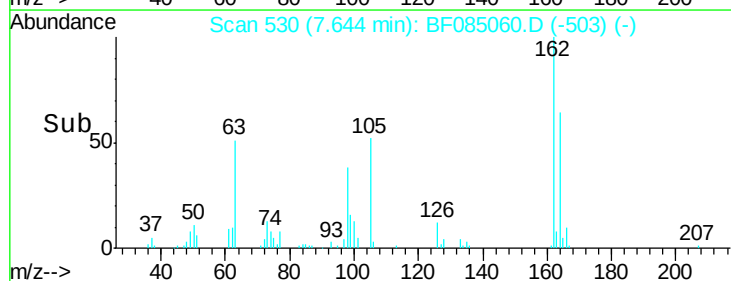
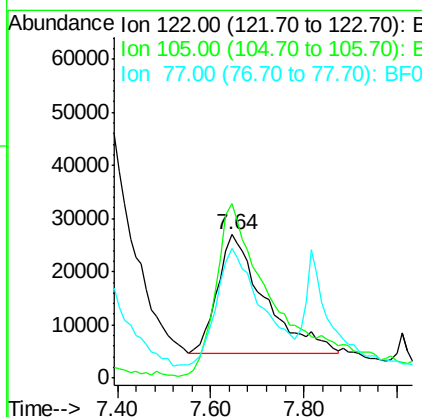
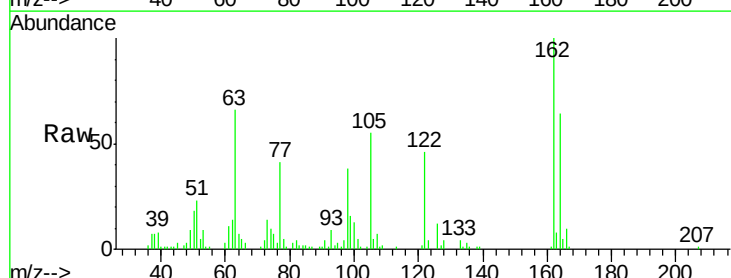
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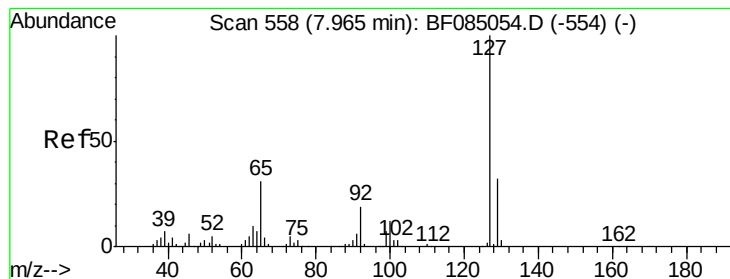
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#32
Benzoic acid
Concen: 34.83 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	101.3	141.3
77	90.0	70.0	110.0





#33

4-Chloroaniline

Concen: 39.08 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

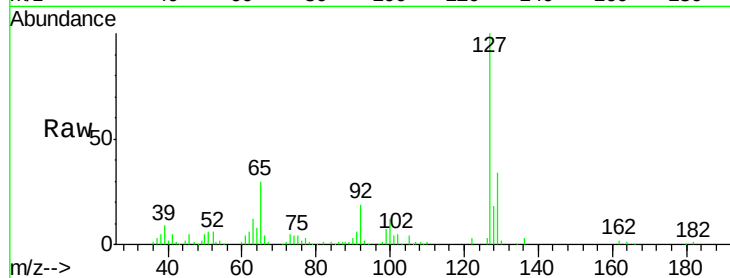
ClientSampleId :

SSTDCCC040

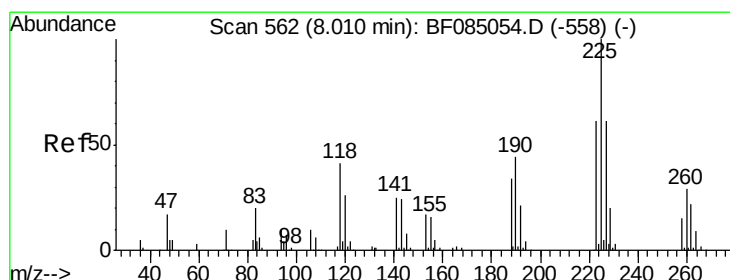
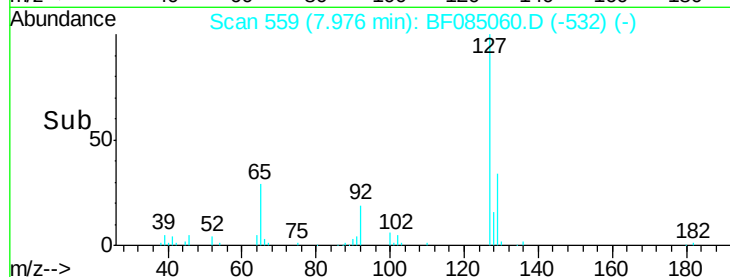
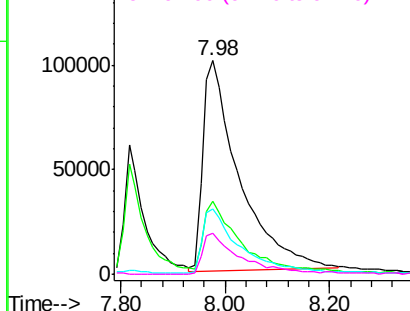
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		484699		
129	34.0	26.6	39.8		
65	30.5	24.7	37.1		
92	19.2	15.1	22.7		

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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: 40.49 ng

RT: 8.01 min Scan# 562

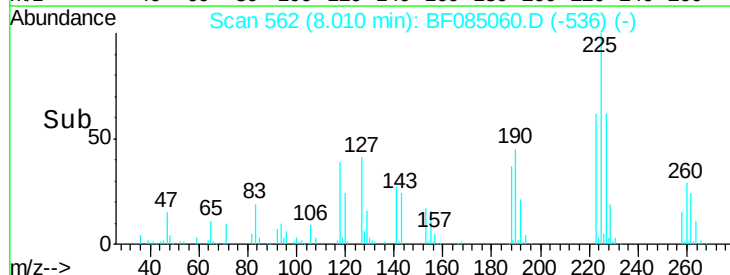
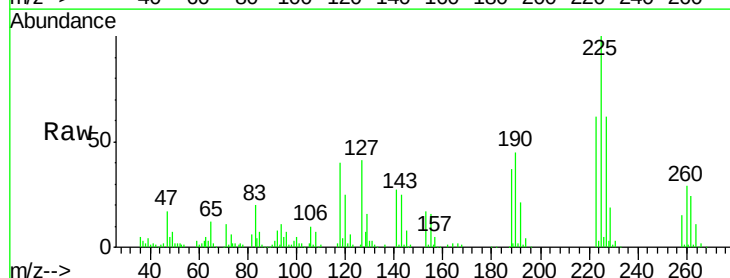
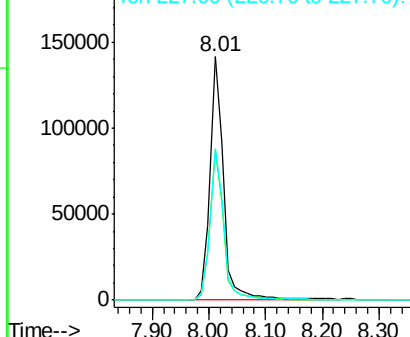
Delta R.T. -0.00 min

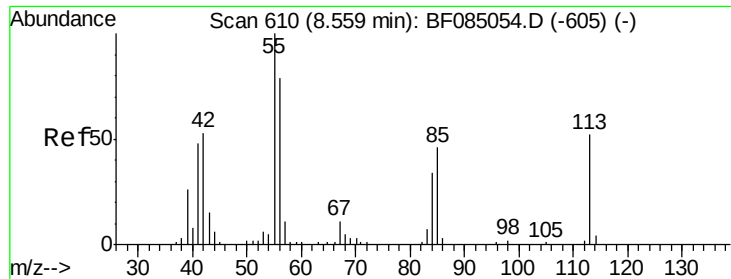
Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		229858		
223	61.8	48.6	73.0		
227	62.1	48.9	73.3		

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: 37.96 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

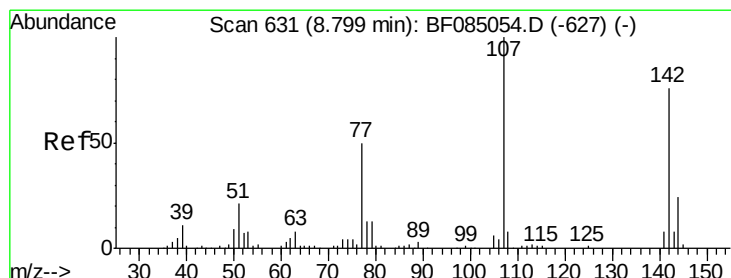
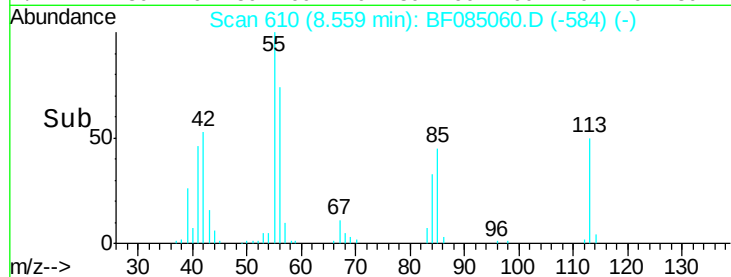
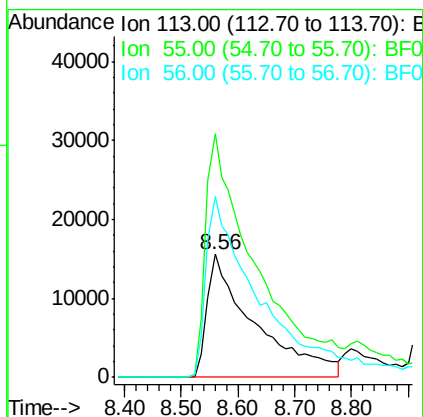
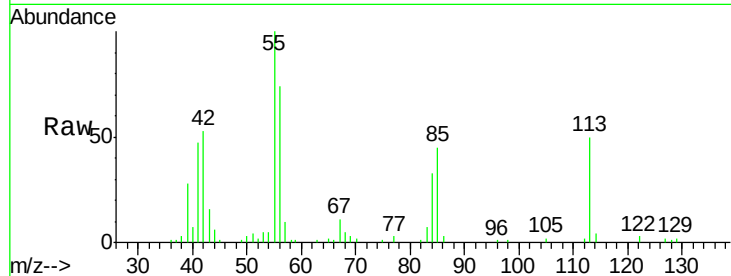
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	89757
Ion Ratio	Lower	Upper	
113	100		
55	198.2	173.1	213.1
56	147.5	132.9	172.9

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#36

4-Chloro-3-methylphenol

Concen: 40.44 ng

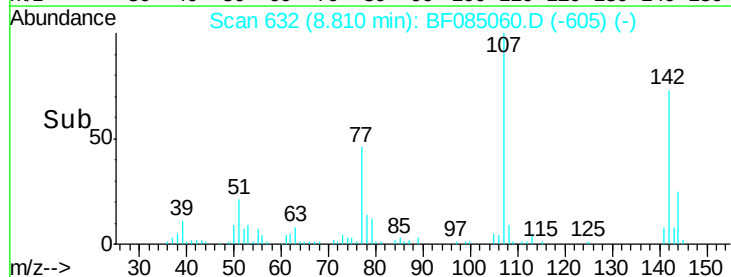
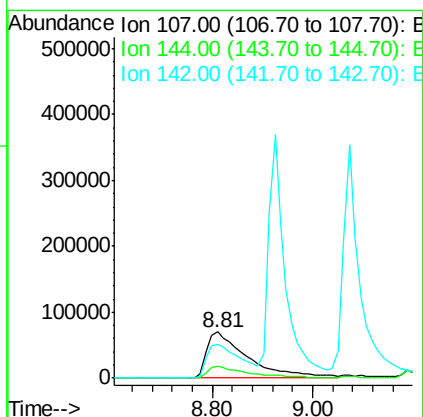
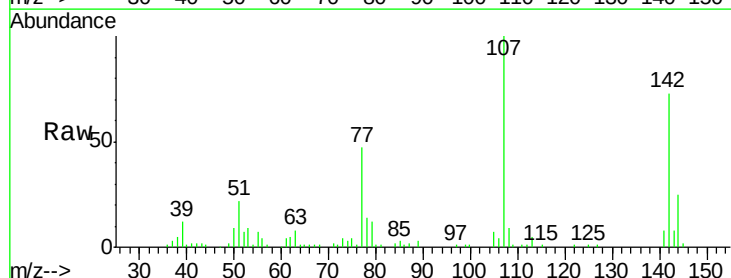
RT: 8.81 min Scan# 632

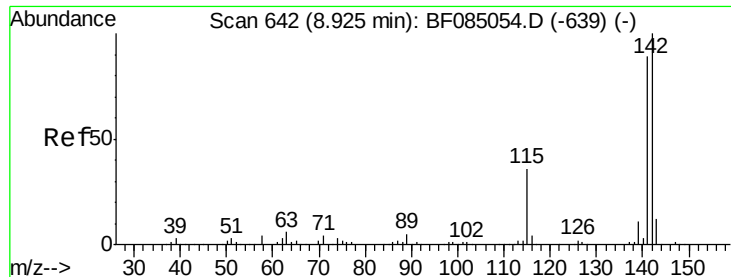
Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	107	Resp:	403221
Ion Ratio	Lower	Upper	
107	100		
144	25.0	19.2	28.8
142	72.8	60.6	91.0





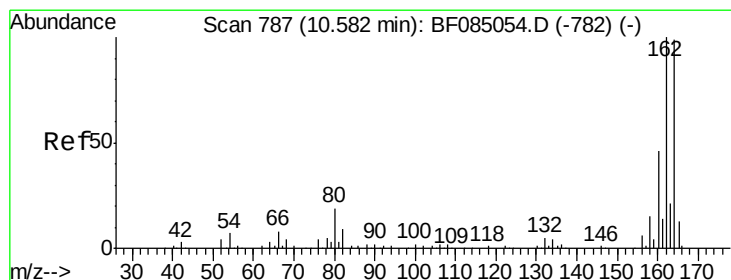
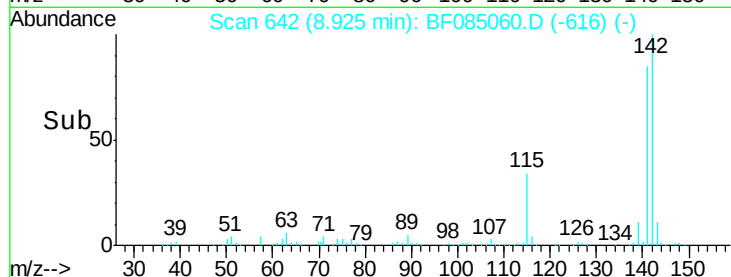
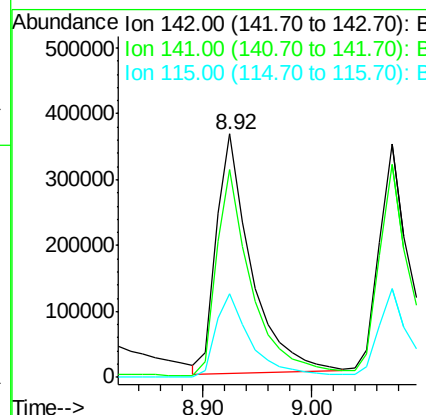
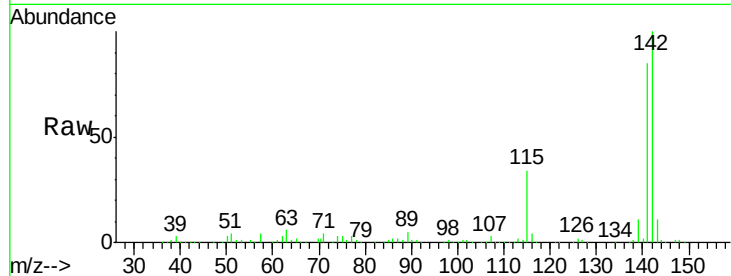
#37
2-Methylnaphthalene
Concen: 39.08 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	69.6	104.4
115	34.2	27.9	41.9

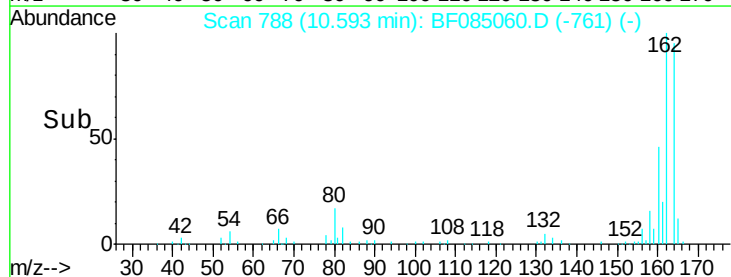
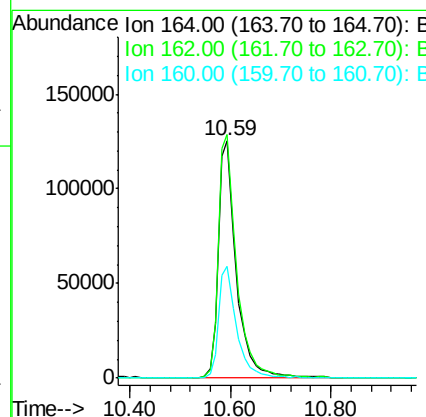
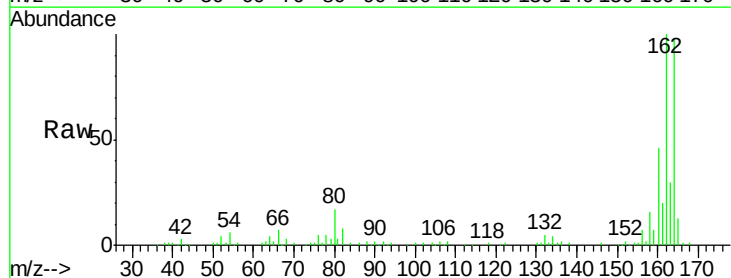
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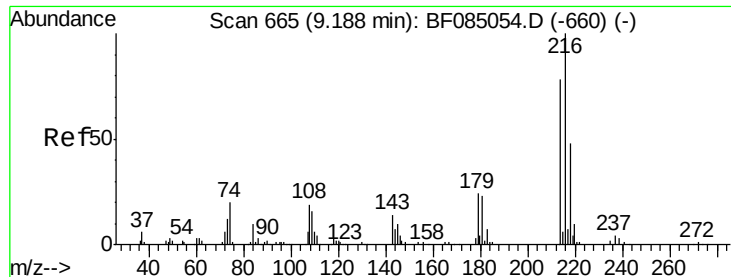
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.1	121.7
160	46.9	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.11 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

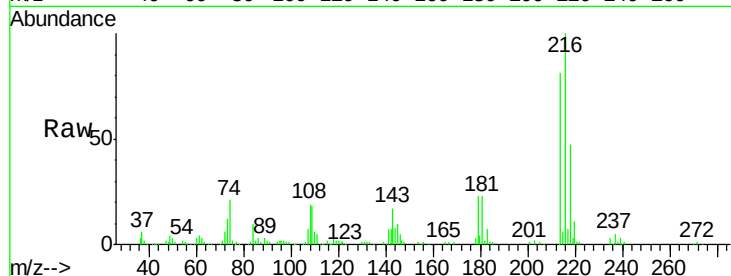
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		404619		
214	79.4		62.2	93.2	
179	22.4		18.1	27.1	
108	18.4		15.7	23.5	

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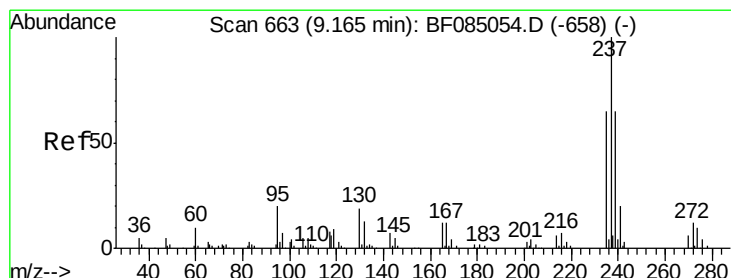
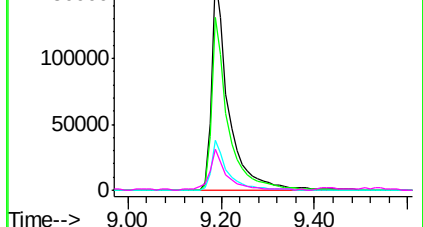
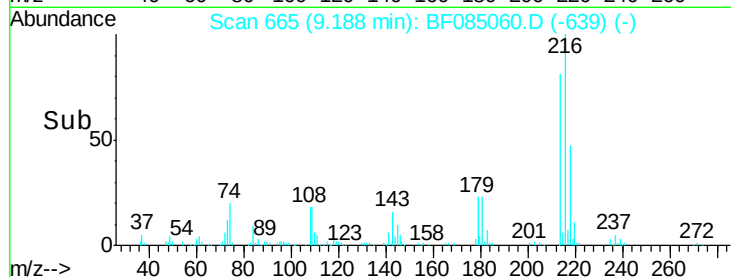


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.83 ng

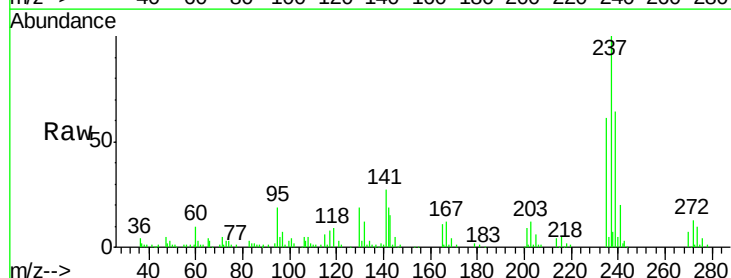
RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

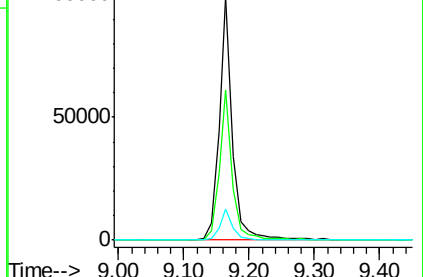
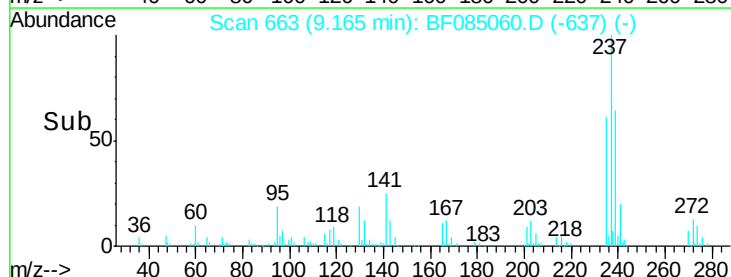
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		142023		
235	61.5		44.8	84.8	
272	12.8		0.0	31.8	

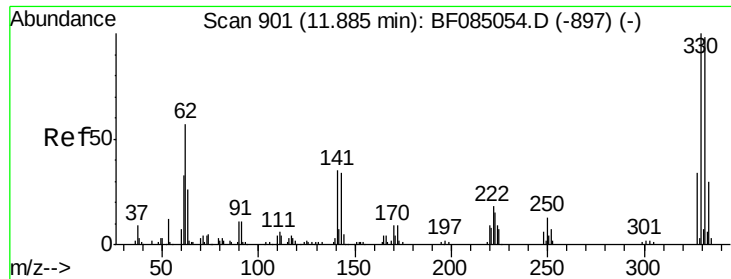


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





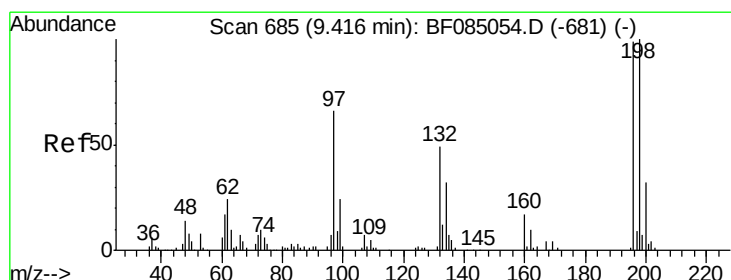
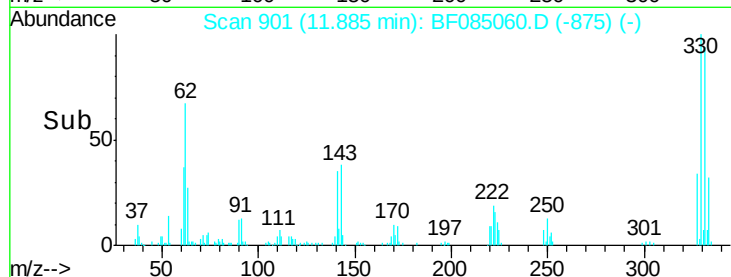
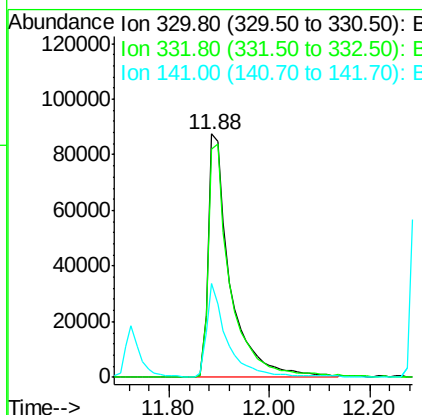
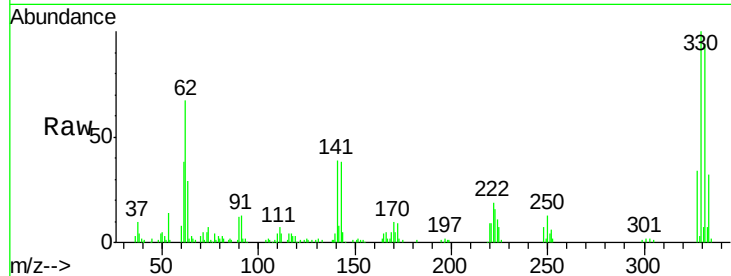
#41
 2,4,6-Tribromophenol
 Concen: 82.46 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	265932		
332	96.0		78.5	117.7
141	36.1		28.6	42.8

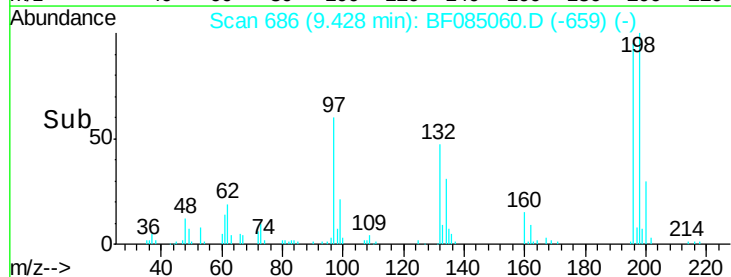
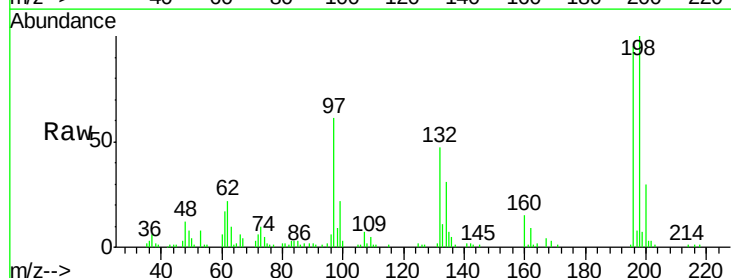
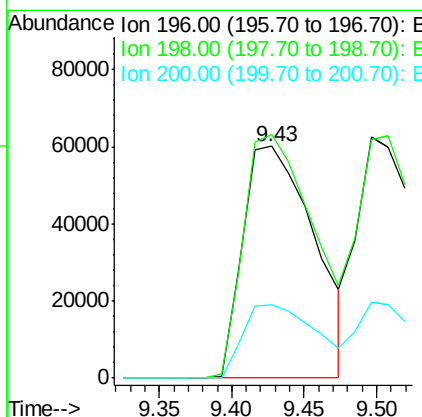
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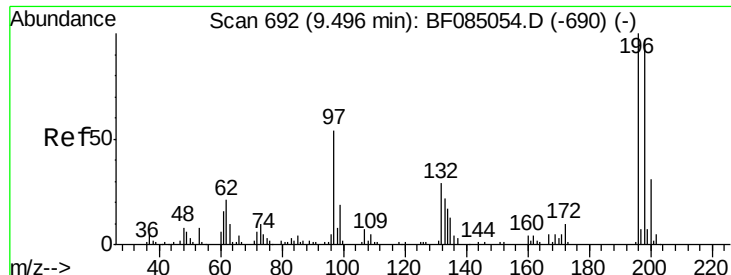
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#42
 2,4,6-Trichlorophenol
 Concen: 36.92 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	205428		
198	104.9		81.0	121.6
200	31.4		26.3	39.5





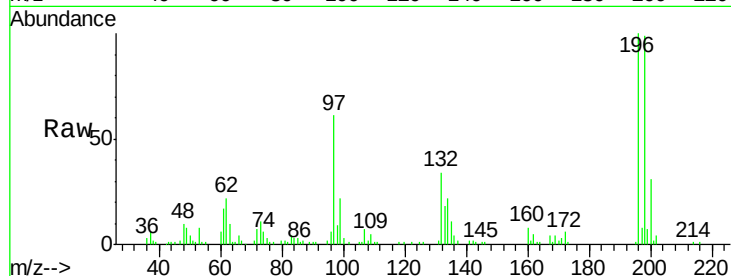
#43
2,4,5-Trichlorophenol
Concen: 40.08 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

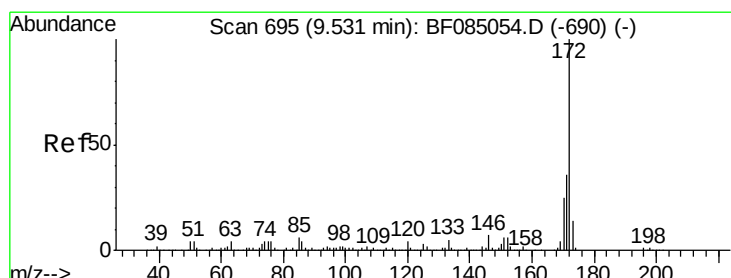
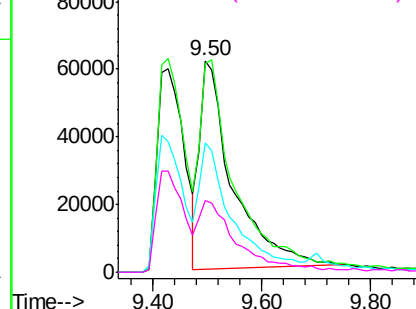
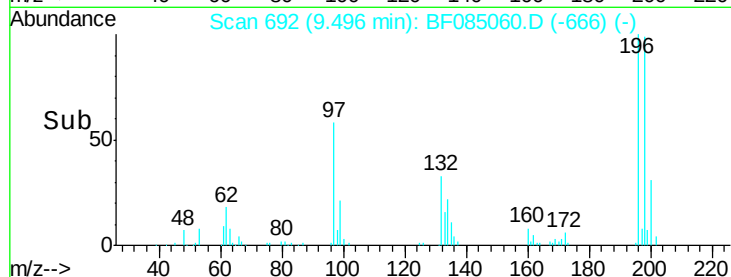
Tot Ion:	196	Resp:	259451
Ion Ratio	Lower	Upper	
196	100		
198	98.7	79.7	119.5
97	61.3	47.0	70.4
132	33.9	26.4	39.6

Manual Integrations
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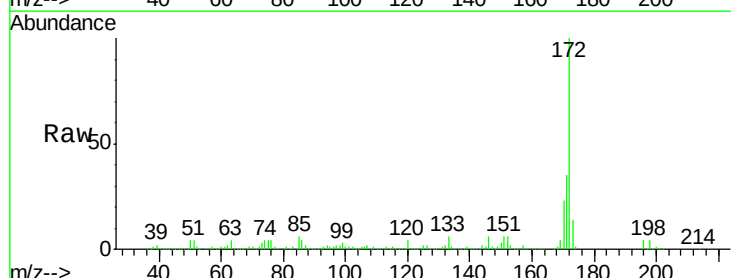


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

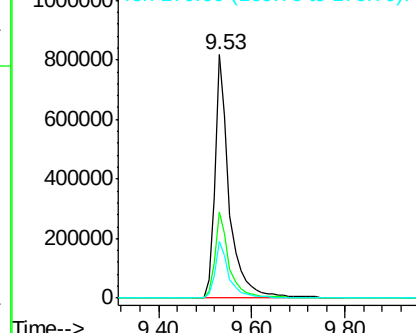
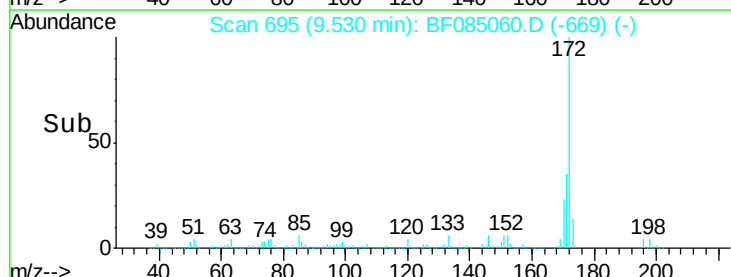


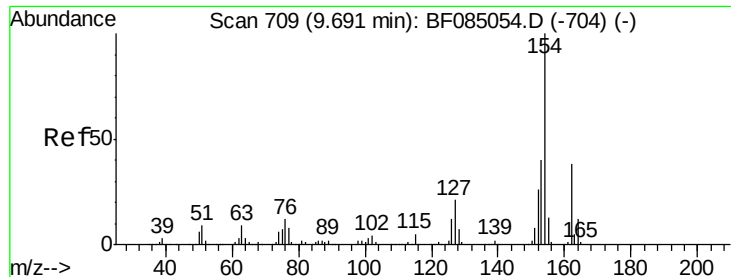
#44
2-Fluorobiphenyl
Concen: 81.08 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion:	172	Resp:	1771081
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.1	43.7
170	23.3	19.6	29.4



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: 40.52 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1150768

Ion Ratio Lower Upper

154 100

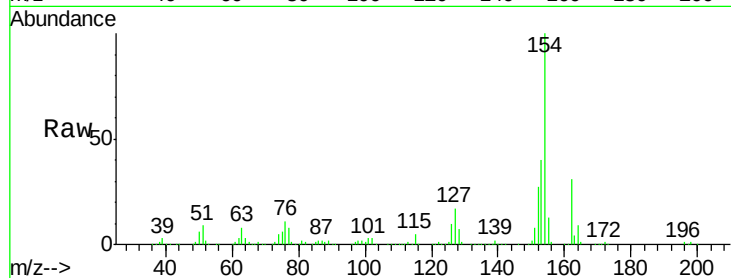
153 39.8 19.9 59.9

76 11.4 0.0 31.6

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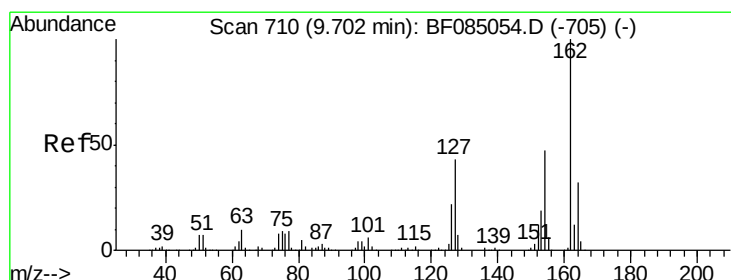
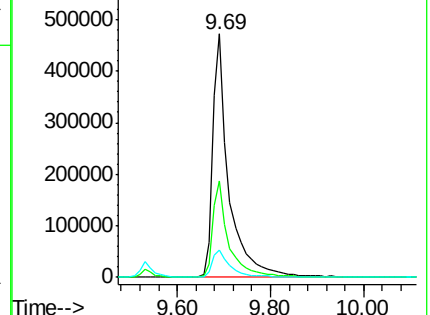
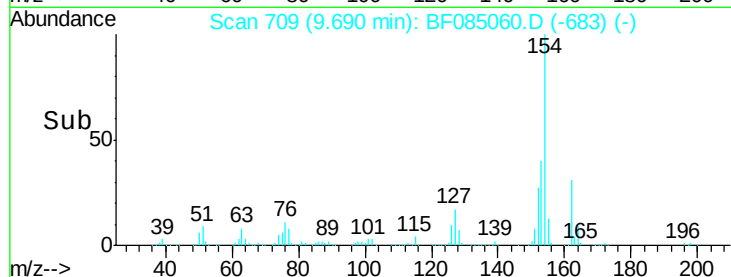
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.39 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

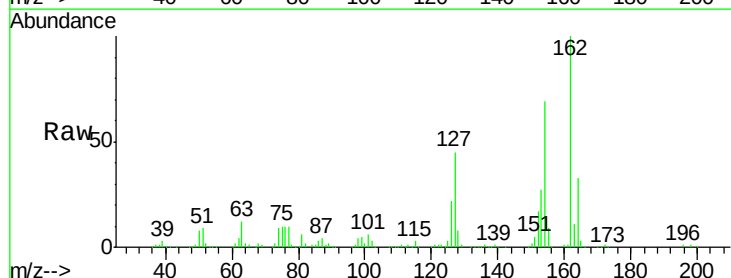
Tgt Ion:162 Resp: 812892

Ion Ratio Lower Upper

162 100

127 45.1 34.8 52.2

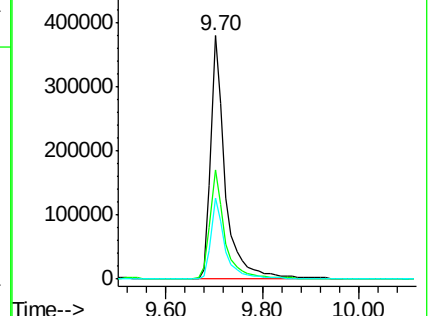
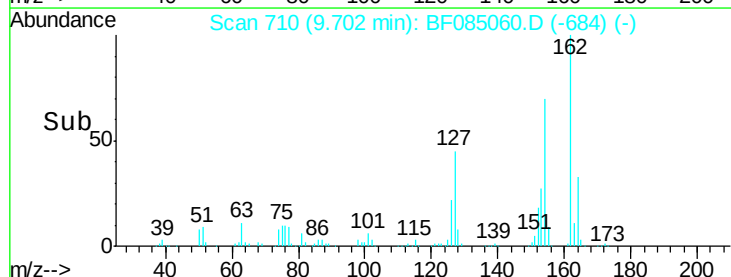
164 33.1 25.8 38.6

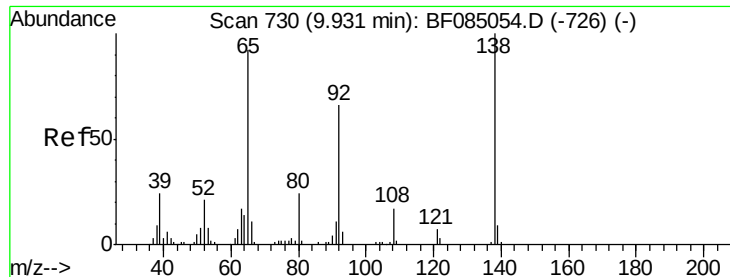


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.87 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

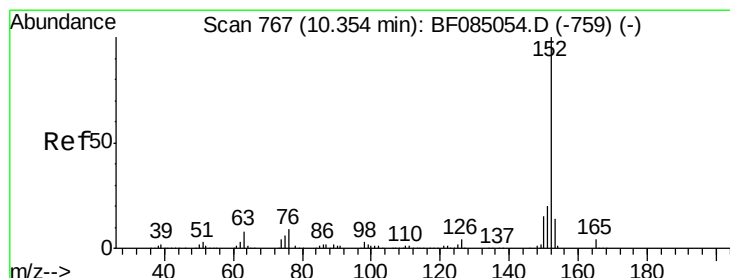
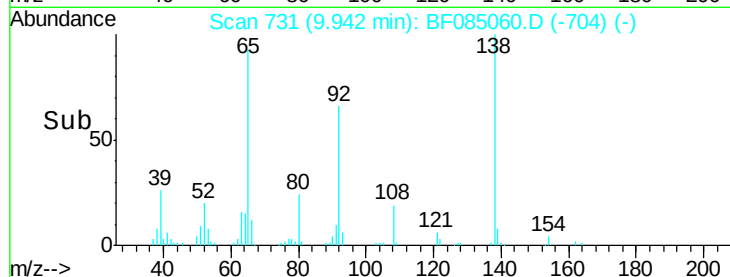
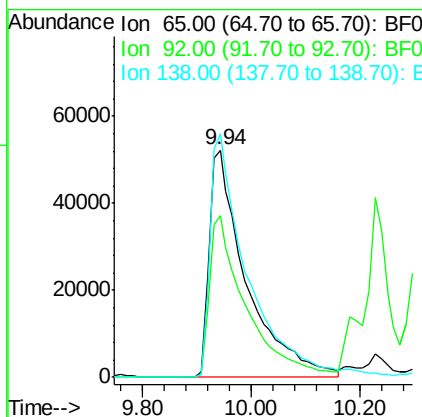
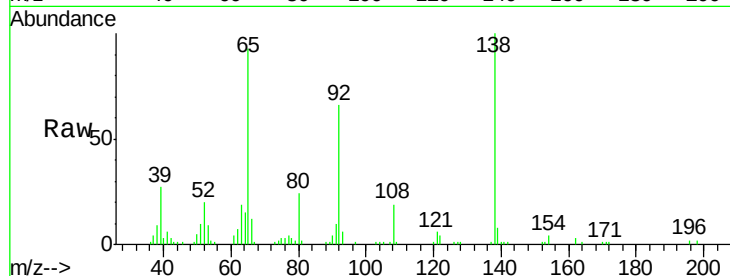
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	247719
Ion Ratio	Lower	Upper	
65	100		
92	70.9	57.1	85.7
138	107.1	86.8	130.2

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#48

Acenaphthylene

Concen: 39.96 ng

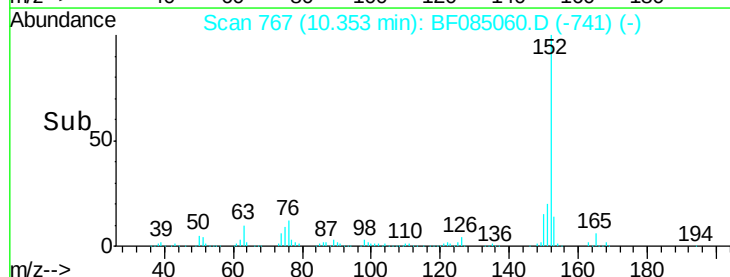
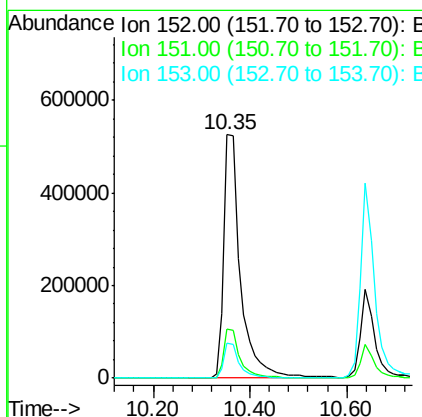
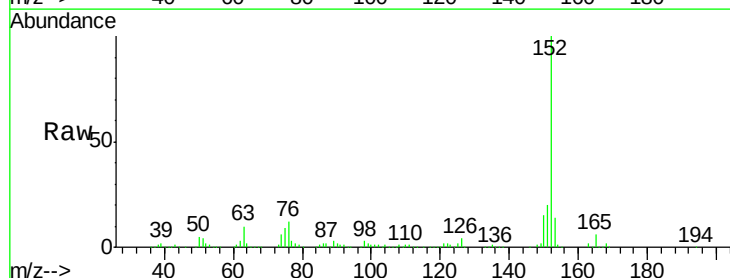
RT: 10.35 min Scan# 767

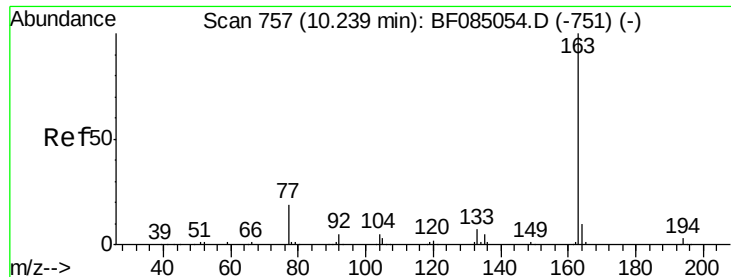
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	152	Resp:	1276804
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.0	24.0
153	14.2	11.1	16.7





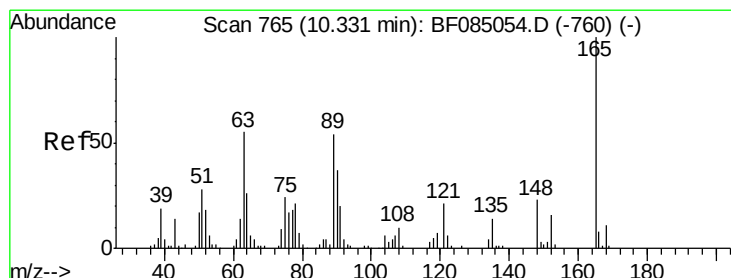
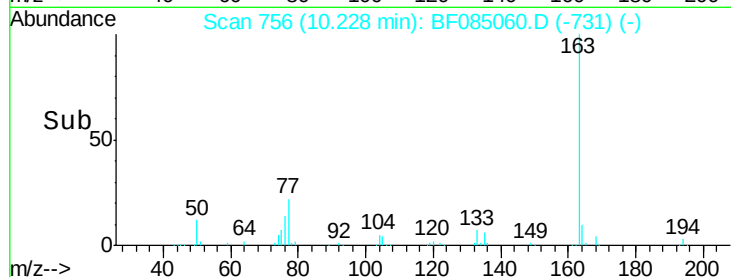
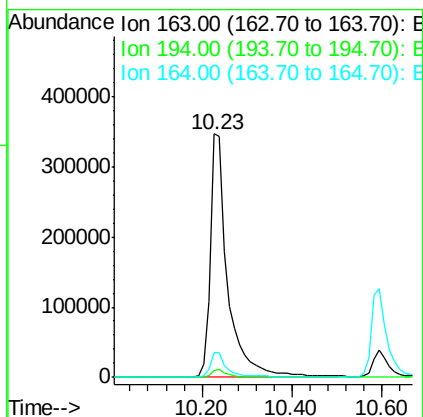
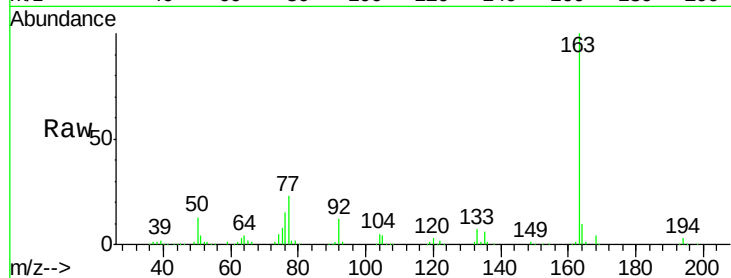
#49
Dimethylphthalate
Concen: 39.95 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	935333		
194	3.0		2.5	3.7
164	10.4		7.8	11.8

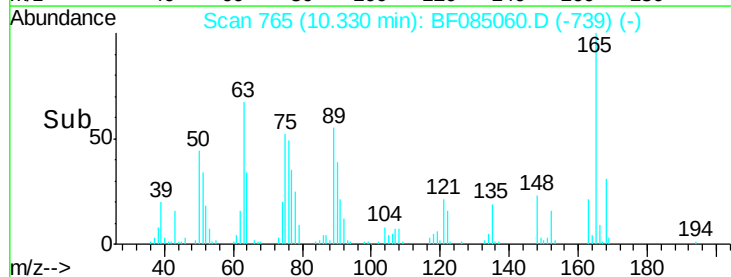
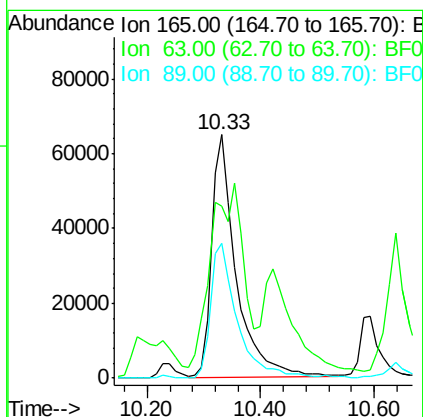
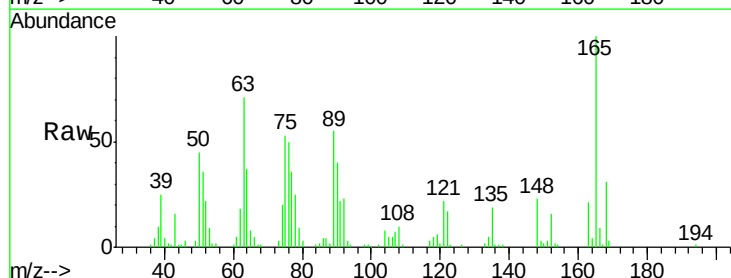
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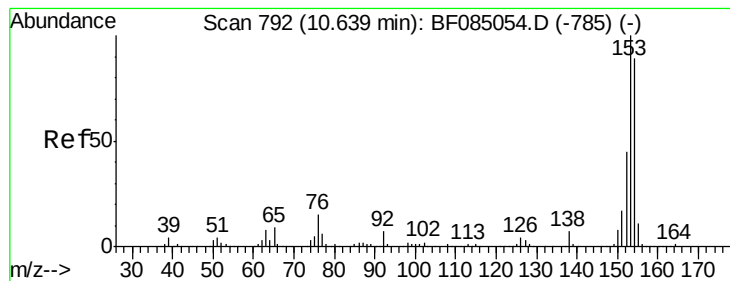
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#50
2,6-Dinitrotoluene
Concen: 39.77 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190999		
63	70.6		47.5	71.3
89	55.4		42.9	64.3





#51

Acenaphthene

Concen: 39.74 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

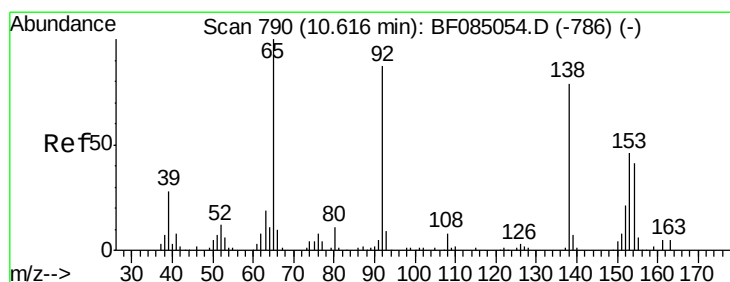
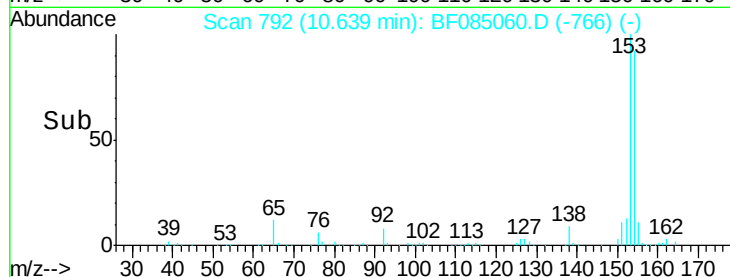
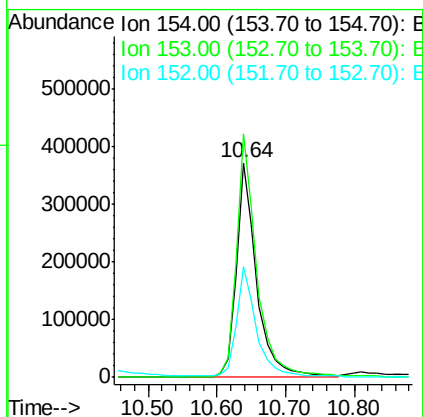
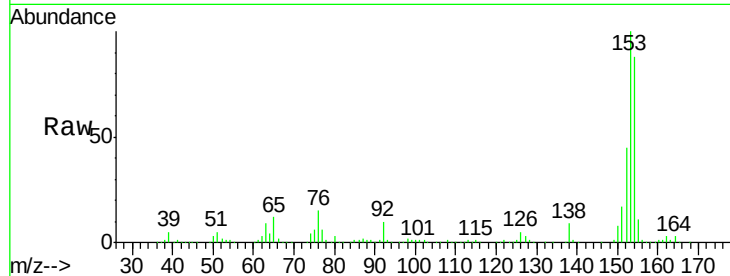
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	767804
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.5	134.3
152	51.5	40.7	61.1

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#52

3-Nitroaniline

Concen: 40.61 ng

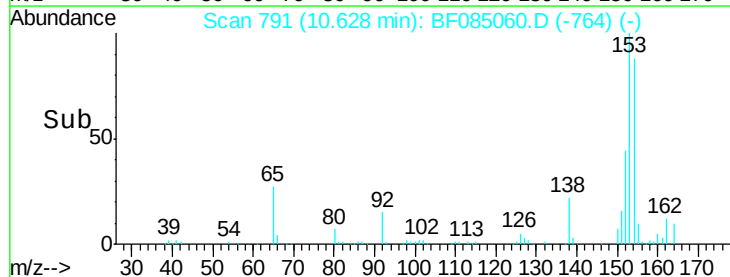
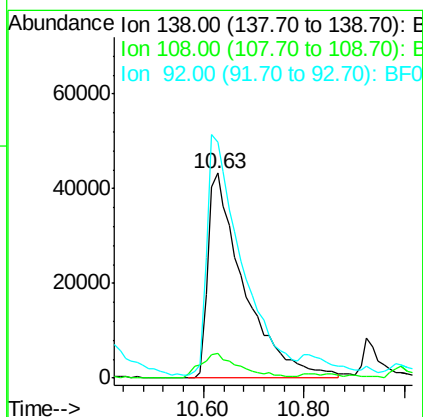
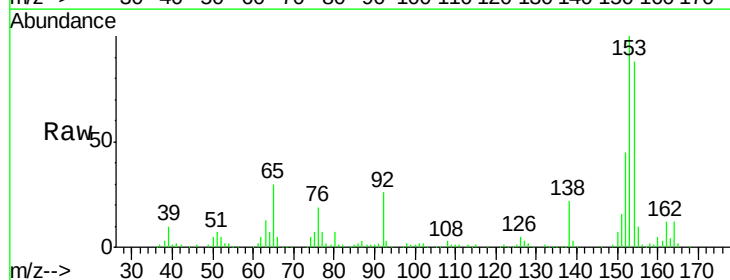
RT: 10.63 min Scan# 791

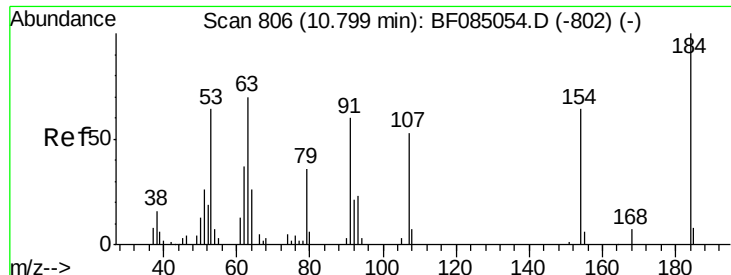
Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	138	Resp:	216706
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.1	13.7
92	115.4	88.9	133.3





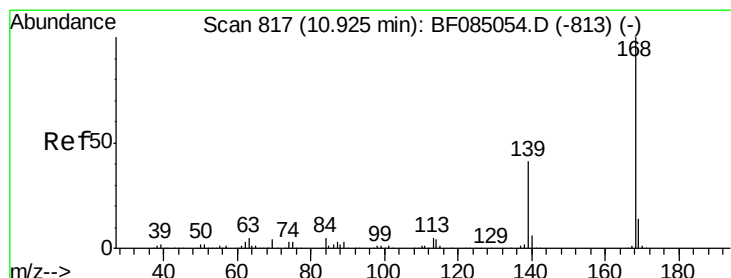
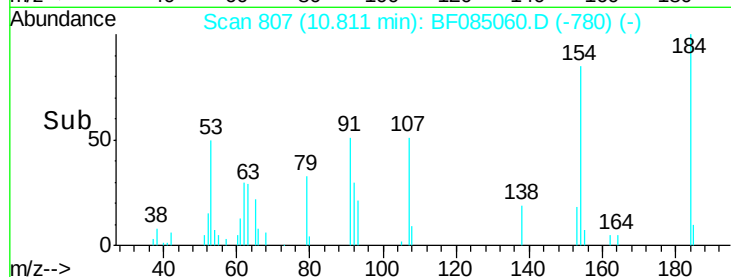
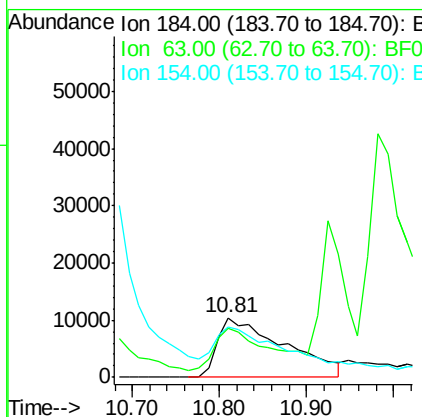
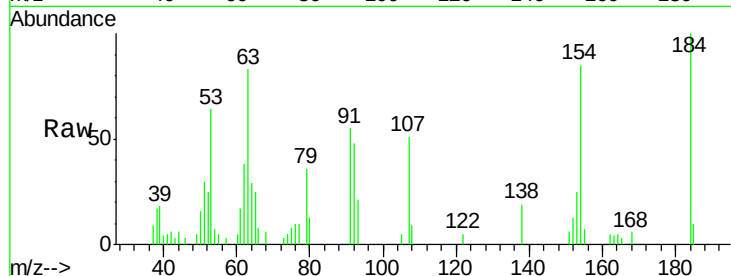
#53
 2,4-Dinitrophenol
 Concen: 33.04 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.6	60.6	90.8
154	85.1	70.2	105.2

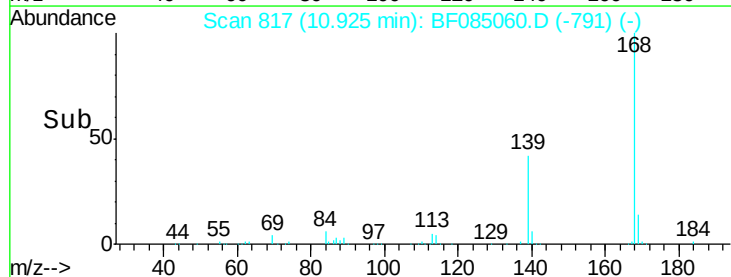
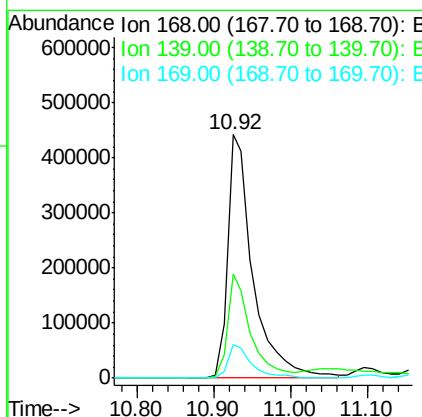
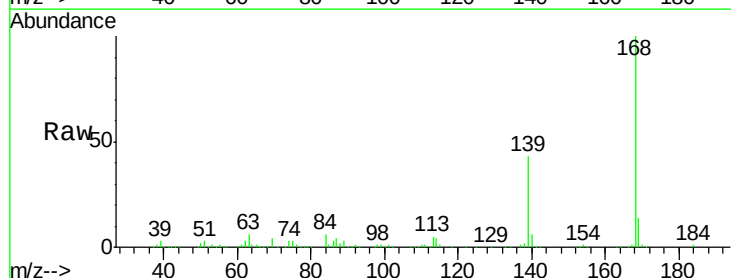
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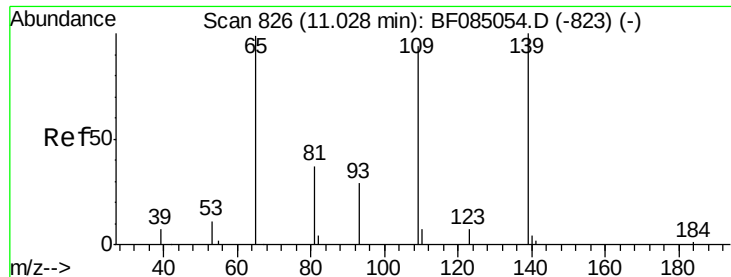
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#54
 Dibenzofuran
 Concen: 39.56 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	33.0	49.4
169	13.9	10.9	16.3





#55

4-Nitrophenol

Concen: 36.26 ng

RT: 11.04 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

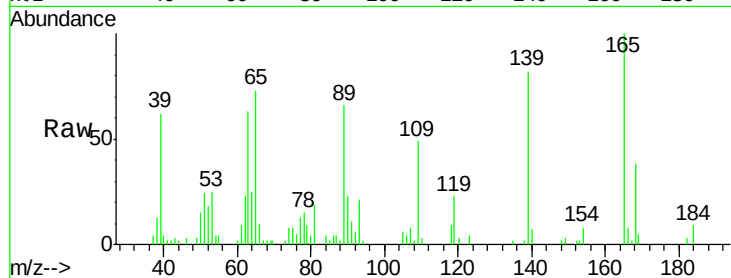
ClientSampled :

SSTDCCC040

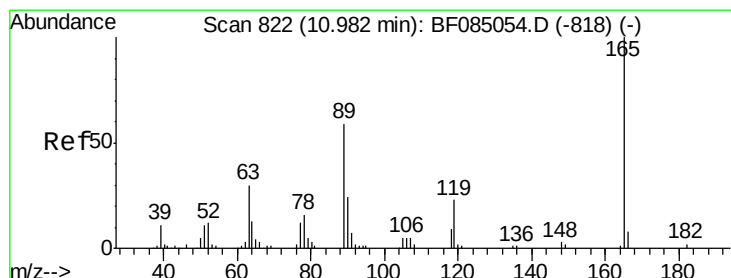
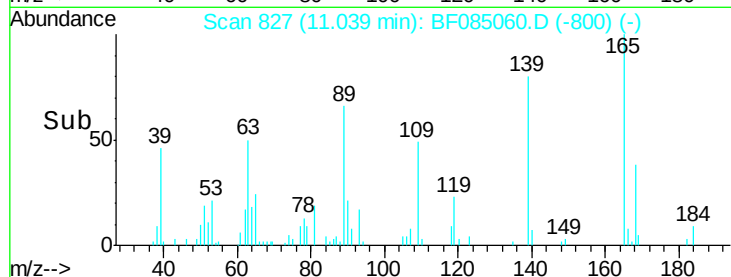
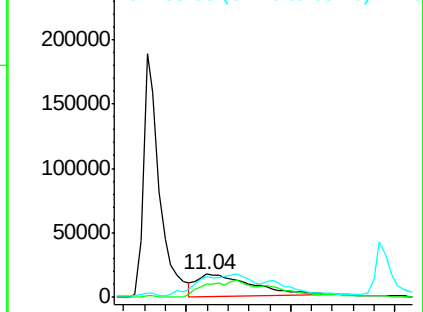
Tot Ion:	139	Resp:	124135
Ion Ratio	Lower	Upper	
139	100		
109	59.8	48.7	88.7
65	88.7	78.8	118.8

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



#56

2,4-Dinitrotoluene

Concen: 41.99 ng

RT: 10.98 min Scan# 822

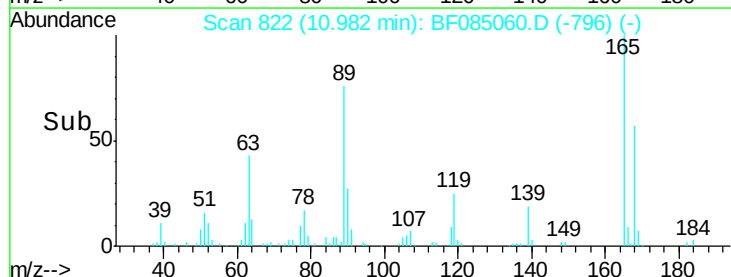
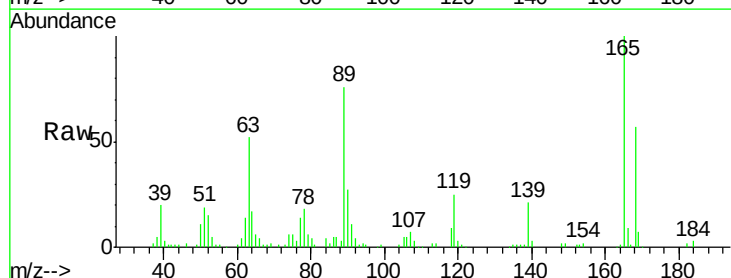
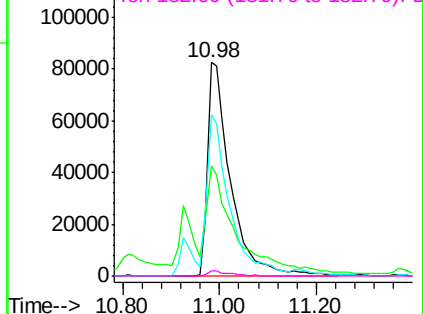
Delta R.T. -0.00 min

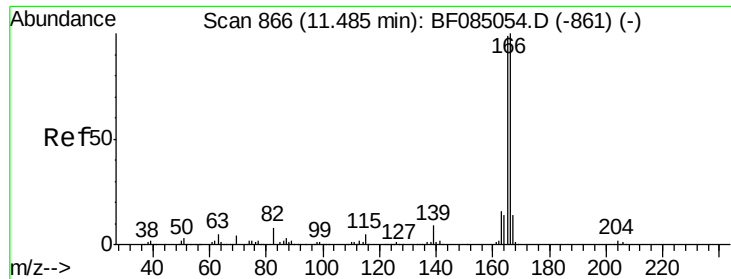
Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	165	Resp:	274740
Ion Ratio	Lower	Upper	
165	100		
63	51.5	36.6	55.0
89	75.8	54.4	81.6
182	2.2	1.6	2.4

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





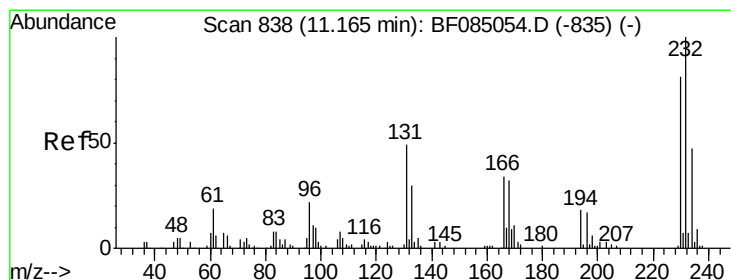
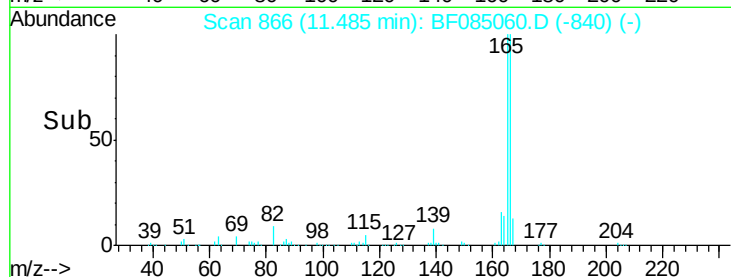
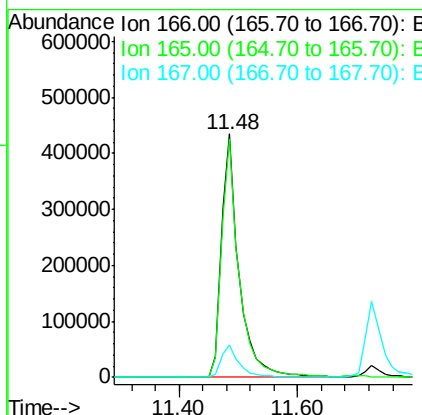
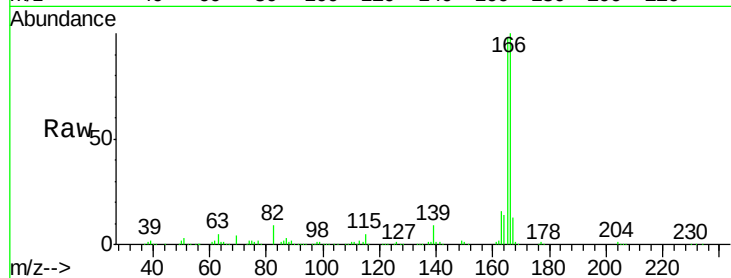
#57
 Fluorene
 Concen: 40.03 ng
 RT: 11.48 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	887125
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.9	118.3
167	13.4	10.9	16.3

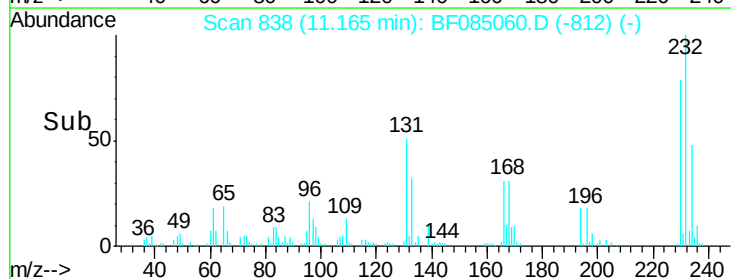
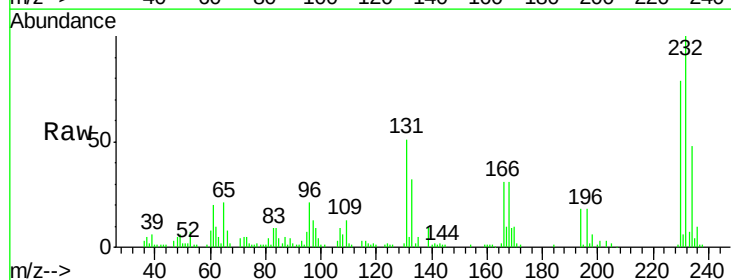
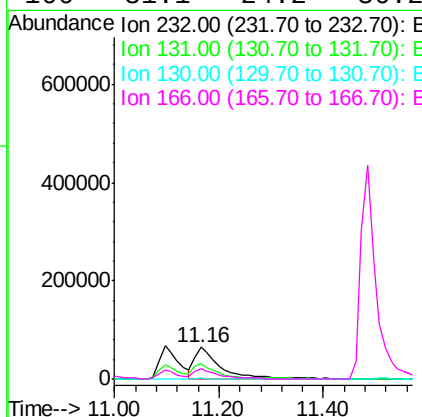
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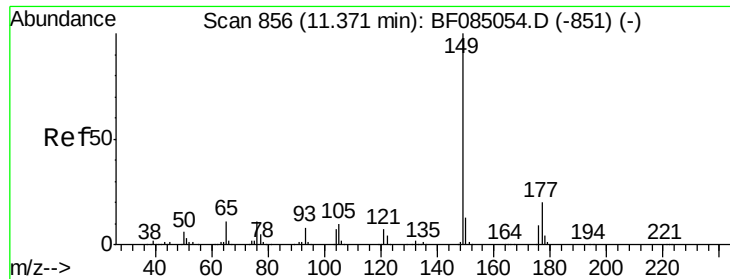
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.76 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:	232	Resp:	208693
Ion Ratio	Lower	Upper	
232	100		
131	51.3	39.7	59.5
130	2.0	1.8	2.8
166	31.1	24.2	36.2





#59

Diethylphthalate

Concen: 40.37 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

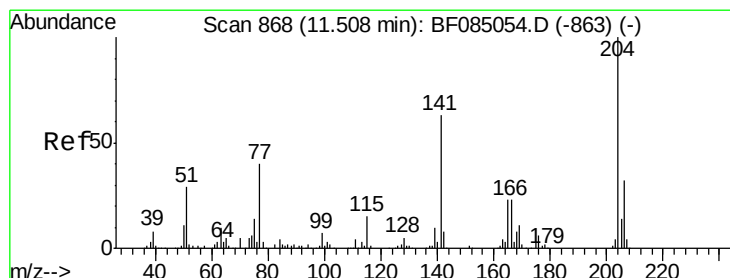
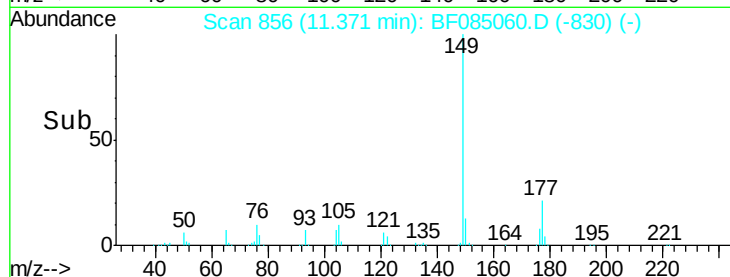
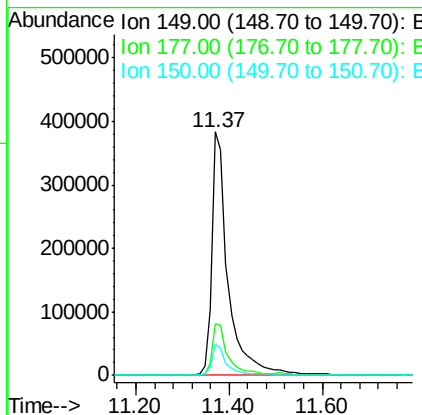
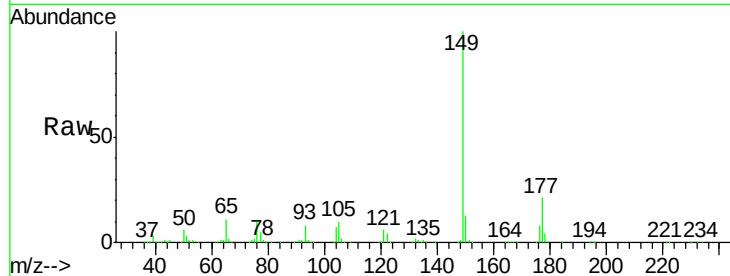
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	936512
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.4	24.6
150	12.7	10.2	15.4

Manual Integrations
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2/15/2016 4:44:39 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.50 ng

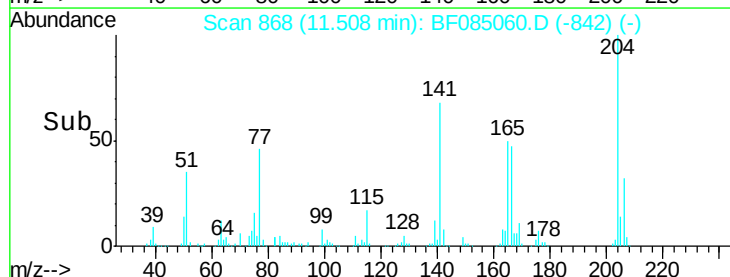
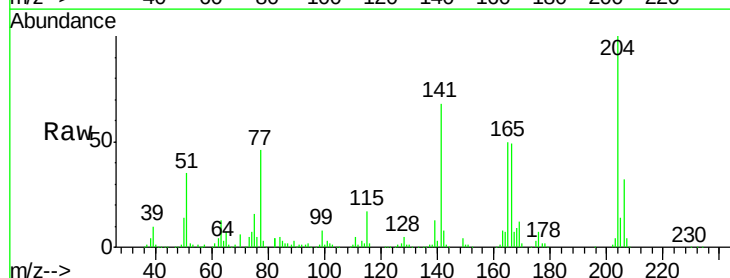
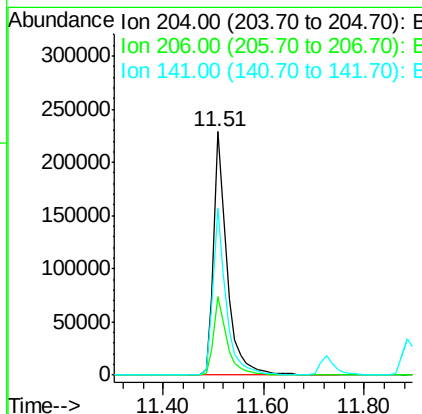
RT: 11.51 min Scan# 868

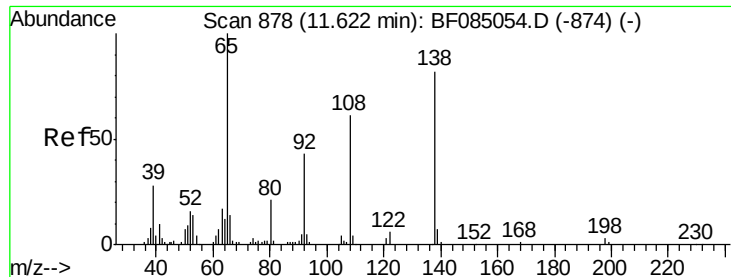
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	204	Resp:	430127
Ion Ratio	Lower	Upper	
204	100		
206	32.4	25.8	38.6
141	68.3	50.5	75.7





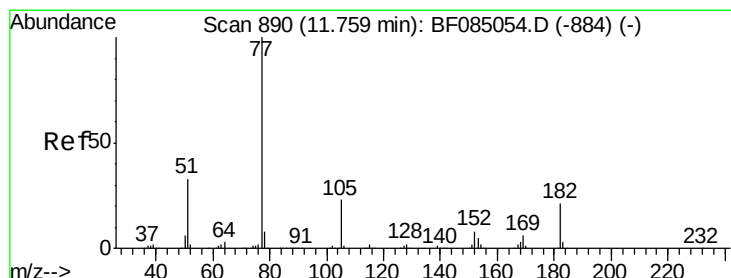
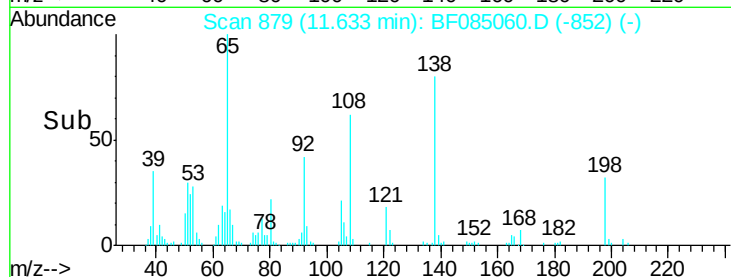
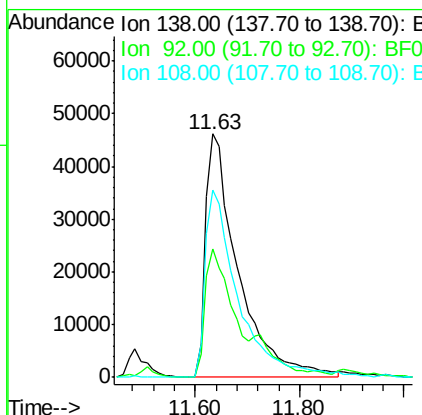
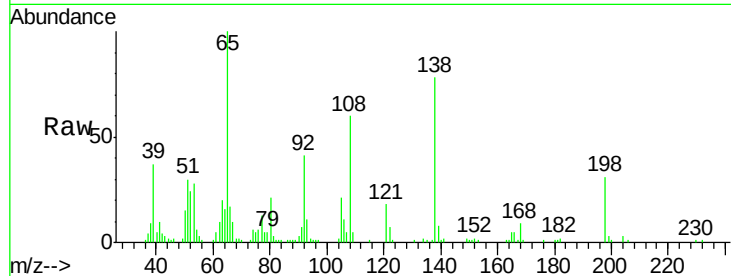
#61
4-Nitroaniline
Concen: 40.81 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	32.6	72.6
108	77.0	54.6	94.6

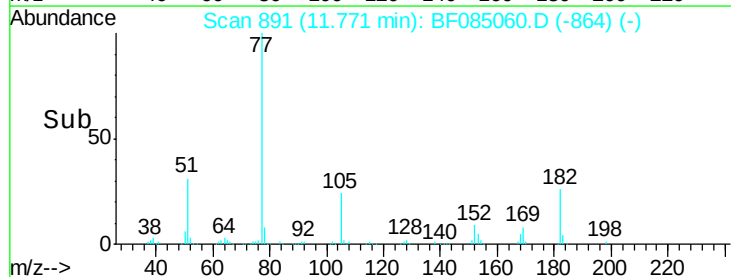
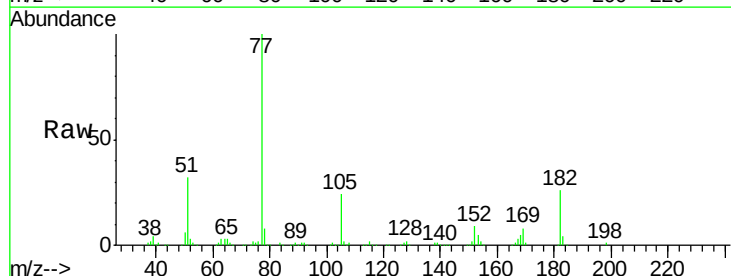
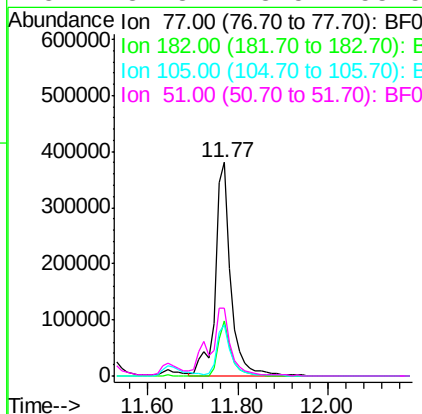
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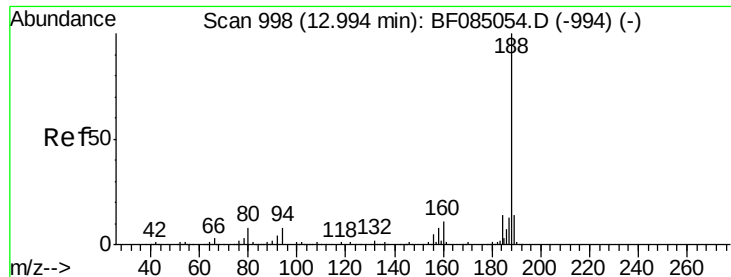
Sohil
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#62
Azobenzene
Concen: 40.42 ng
RT: 11.77 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.3	41.3
105	24.1	4.2	44.2
51	31.8	13.5	53.5





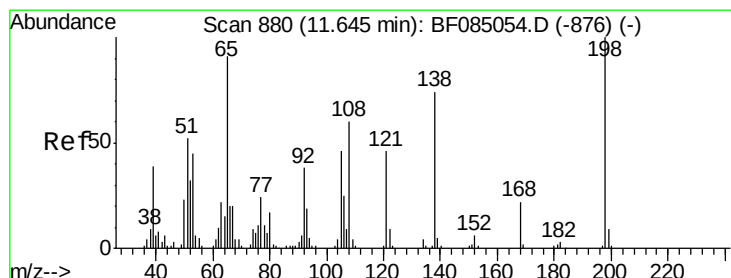
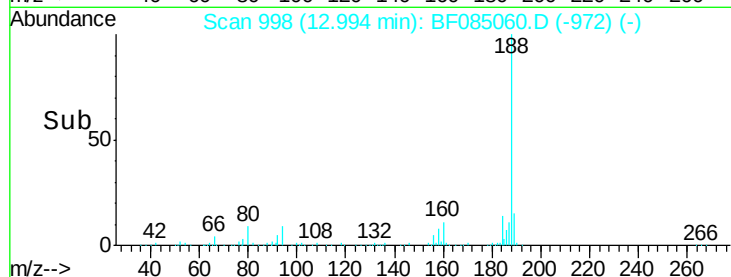
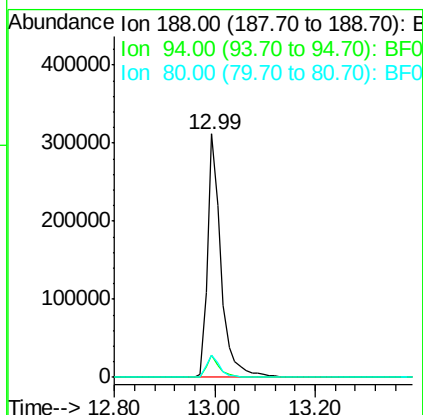
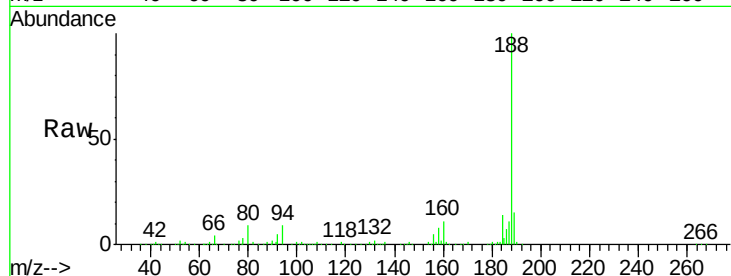
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	6.2	9.2
80	9.0	6.6	9.8

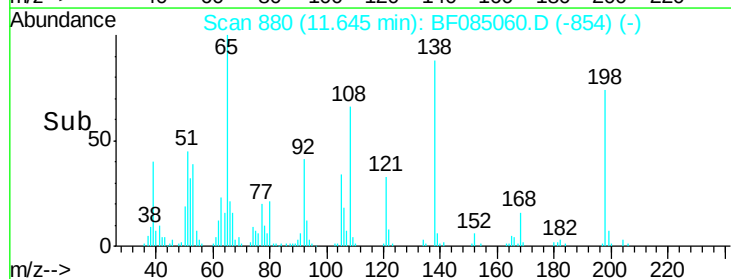
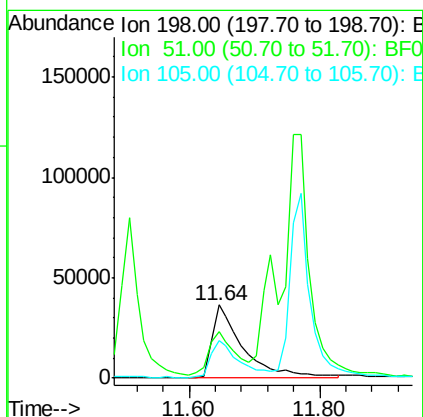
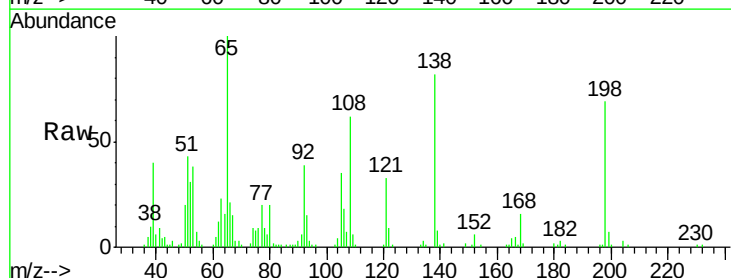
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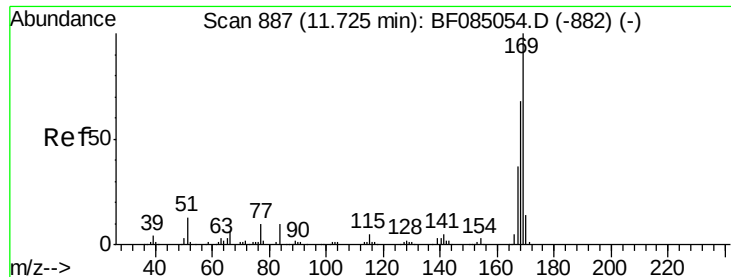
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.66 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.2	34.5	74.5
105	50.5	26.2	66.2





#65

n-Nitrosodiphenylamine

Concen: 39.37 ng

RT: 11.72 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

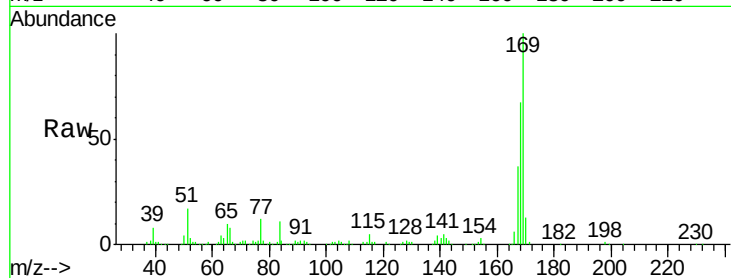
ClientSampleId :

SSTDCCC040

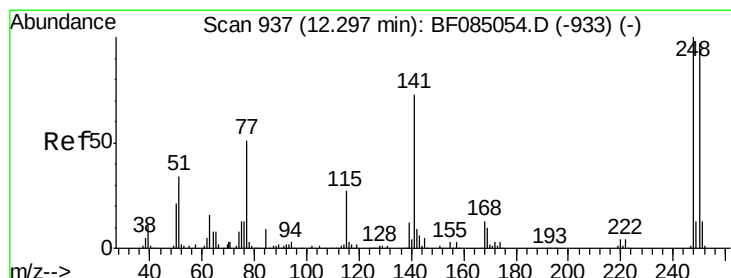
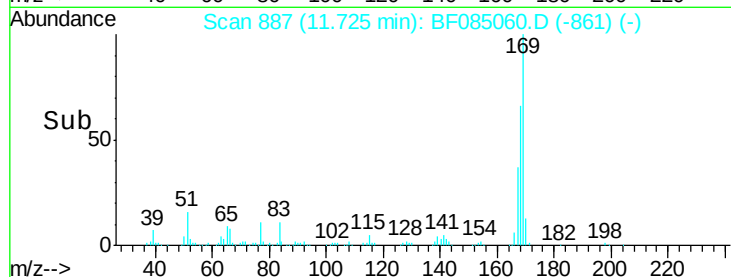
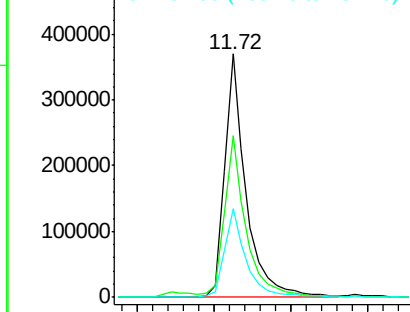
Tot Ion:	169	Resp:	719805
Ion Ratio	Lower	Upper	
169	100		
168	66.5	54.8	82.2
167	36.7	29.8	44.8

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



#66

4-Bromophenyl-phenylether

Concen: 40.41 ng

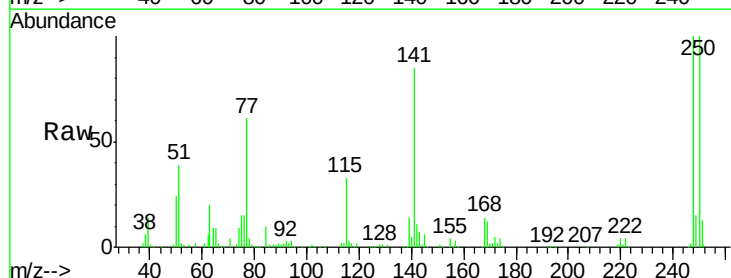
RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

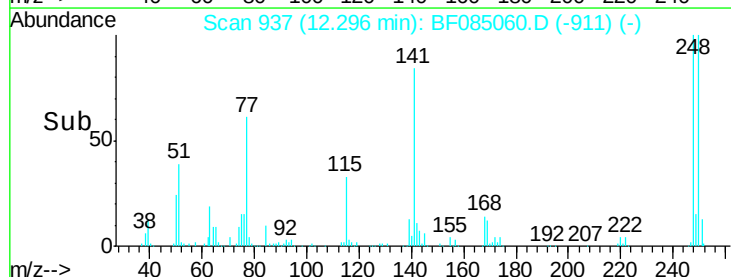
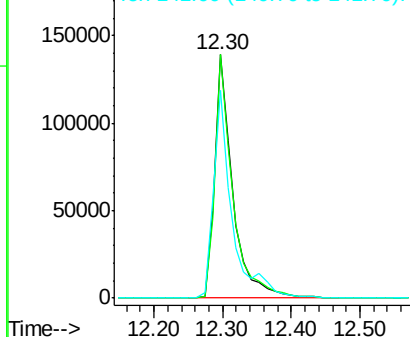
Lab File: BF085060.D

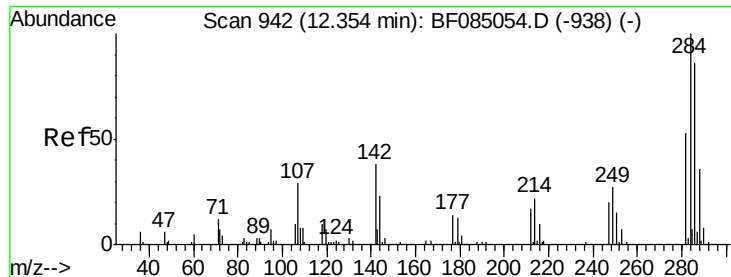
Acq: 13 Feb 2016 00:52

Tgt Ion:	248	Resp:	259226
Ion Ratio	Lower	Upper	
248	100		
250	99.8	77.5	116.3
141	85.2	58.2	87.4



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





#67

Hexachlorobenzene

Concen: 40.43 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

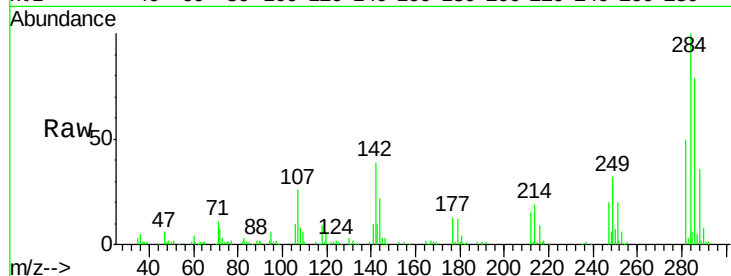
ClientSampleId :

SSTDCCC040

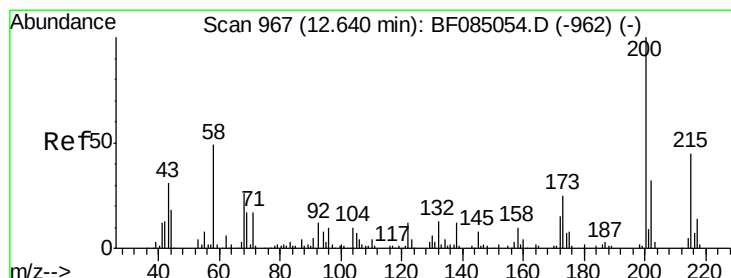
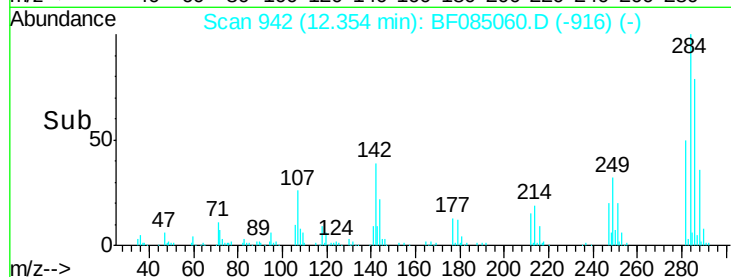
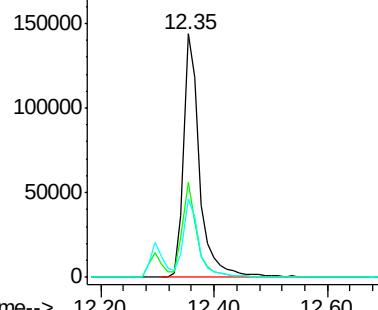
Tot Ion:	284	Resp:	277261
Ion Ratio	Lower	Upper	
284	100		
142	39.3	33.5	50.3
249	32.2	27.4	41.2

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



#68

Atrazine

Concen: 38.59 ng

RT: 12.64 min Scan# 967

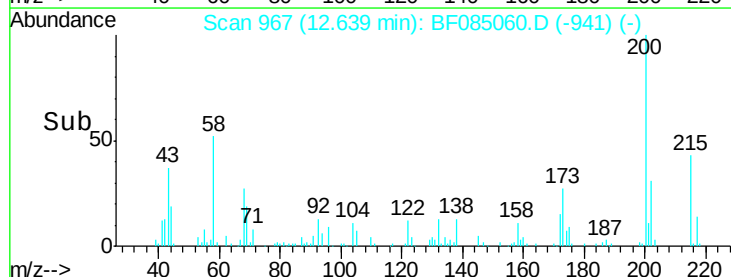
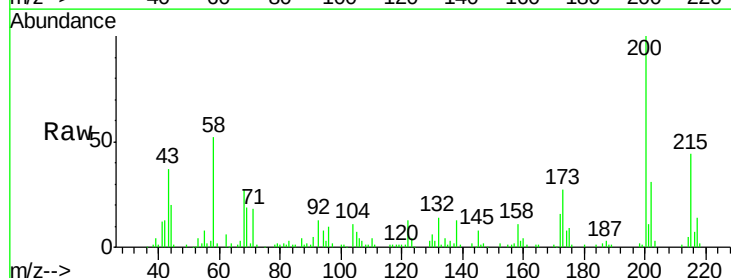
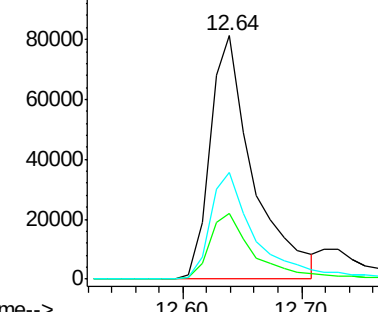
Delta R.T. -0.00 min

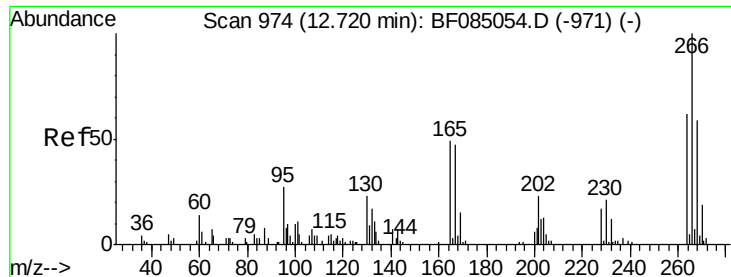
Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	200	Resp:	204501
Ion Ratio	Lower	Upper	
200	100		
173	27.0	4.7	44.7
215	43.7	24.8	64.8

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





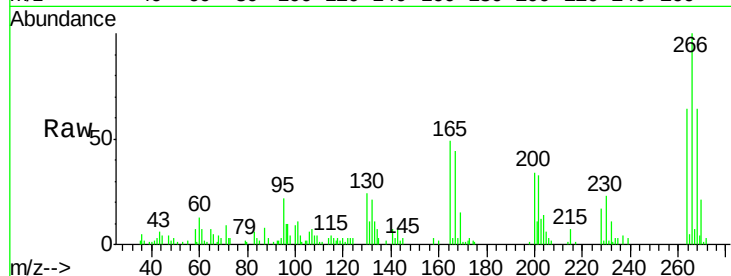
#69
 Pentachlorophenol
 Concen: 36.67 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

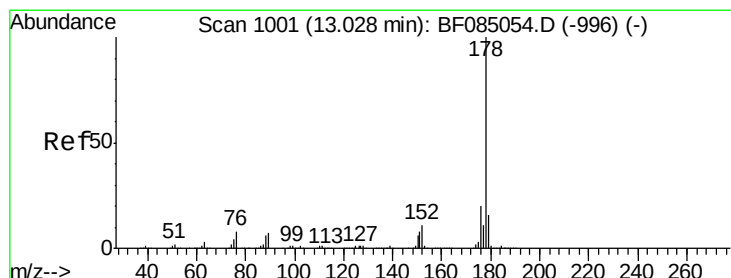
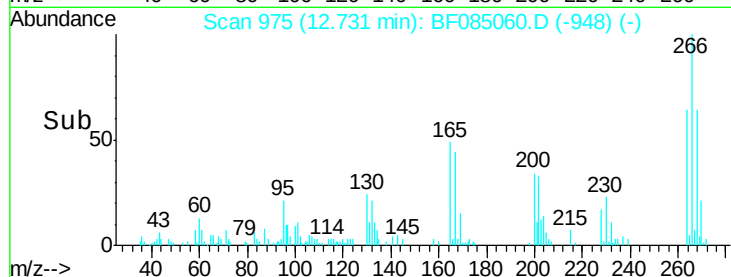
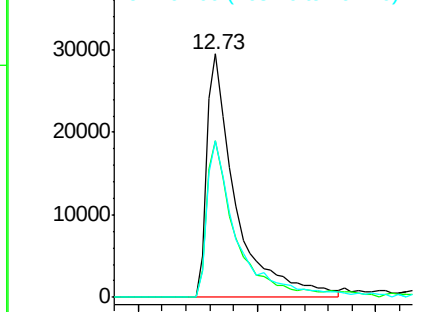
Tot Ion	Ratio	Resp	Lower	Upper
266	100	100503		
268	64.3		47.3	70.9
264	64.3		49.8	74.6

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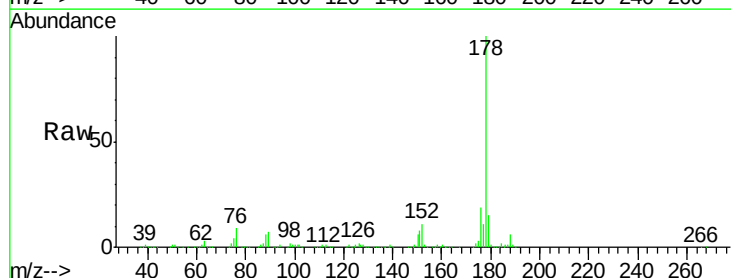


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

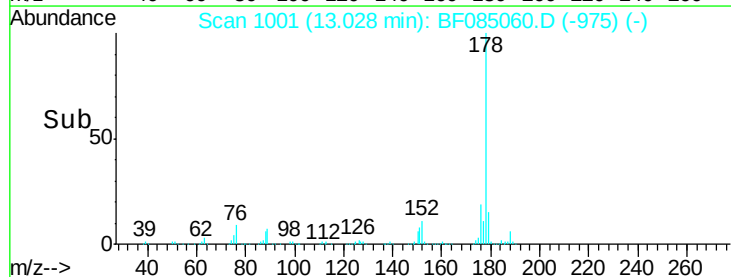
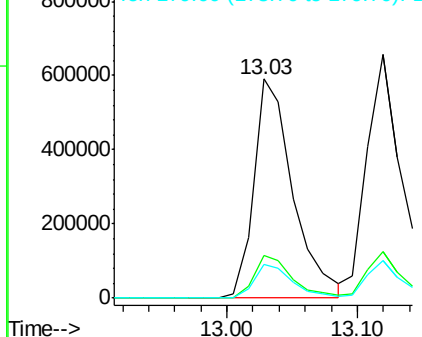


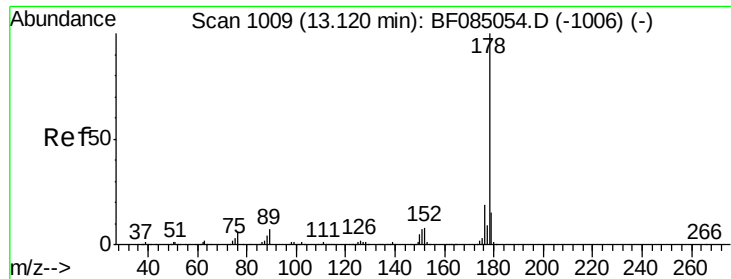
#70
 Phenanthrene
 Concen: 38.91 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1235575		
176	19.3		15.9	23.9
179	15.3		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: 40.97 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1359239

Ion Ratio Lower Upper

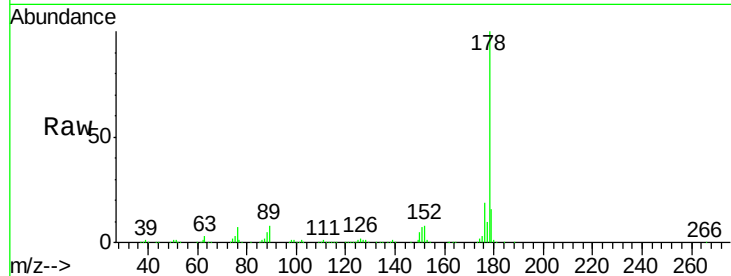
178 100

176 19.1 14.8 22.2

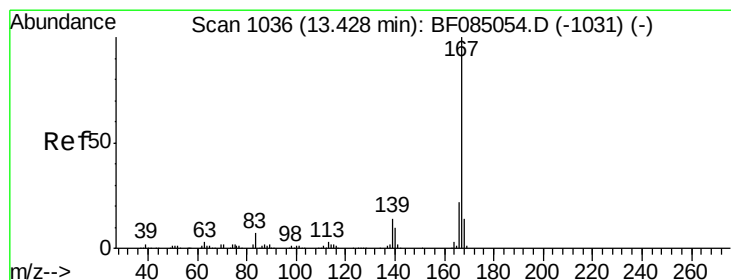
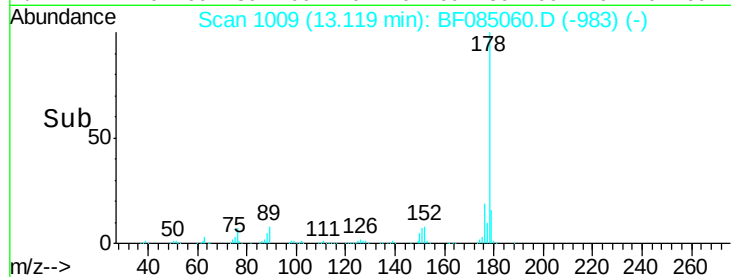
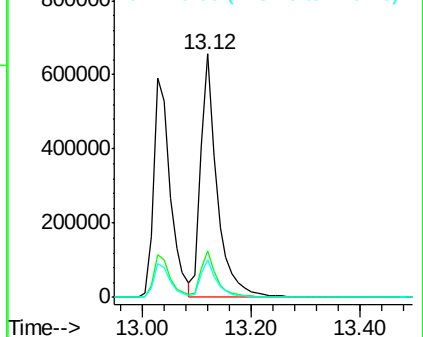
179 15.5 12.2 18.2

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



#72

Carbazole

Concen: 40.65 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

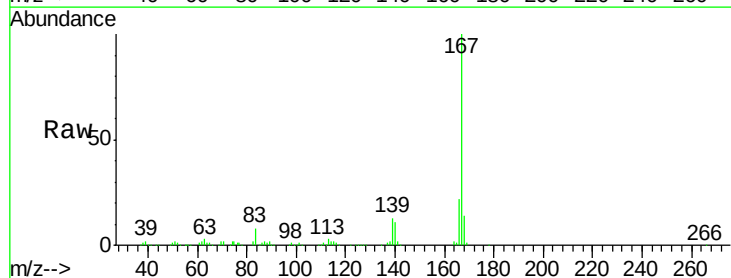
Tgt Ion:167 Resp: 1116833

Ion Ratio Lower Upper

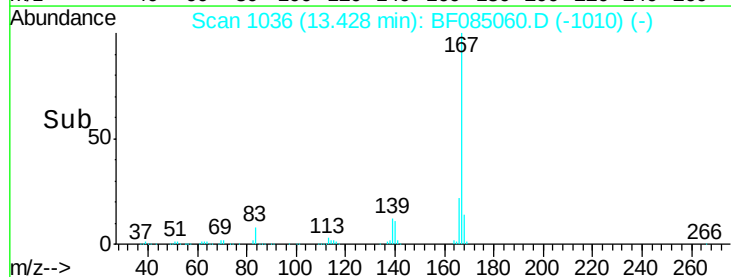
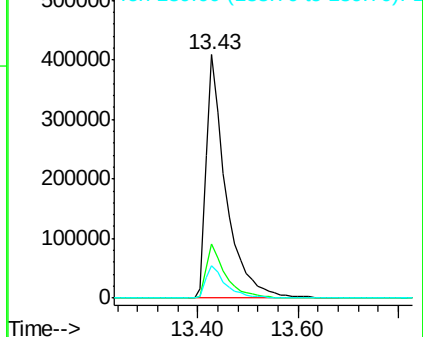
167 100

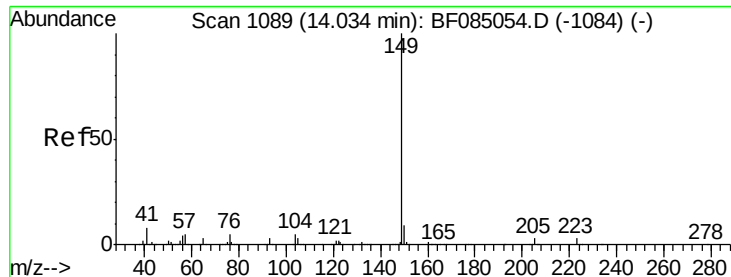
166 22.1 17.4 26.0

139 13.2 11.0 16.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.37 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1419844

Ion Ratio Lower Upper

149 100

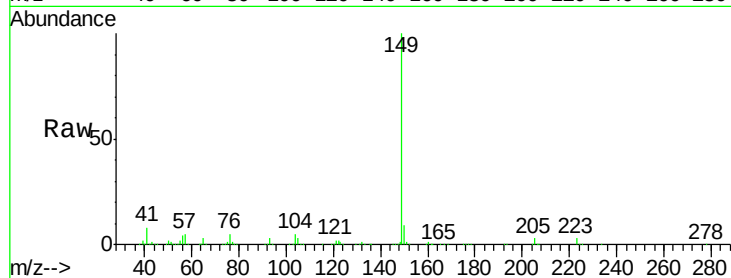
150 9.3 7.5 11.3

104 5.1 4.2 6.2

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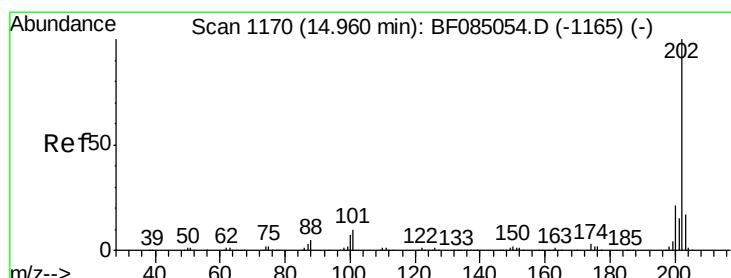
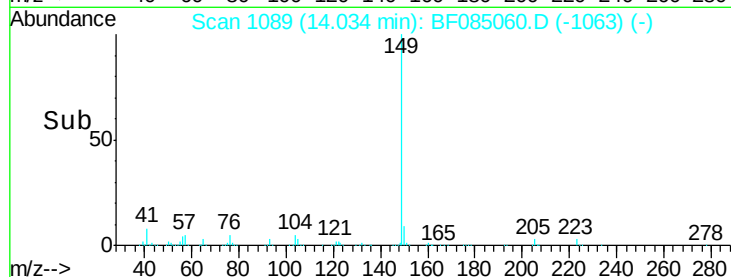
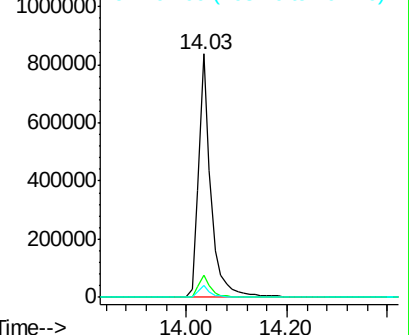
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.37 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

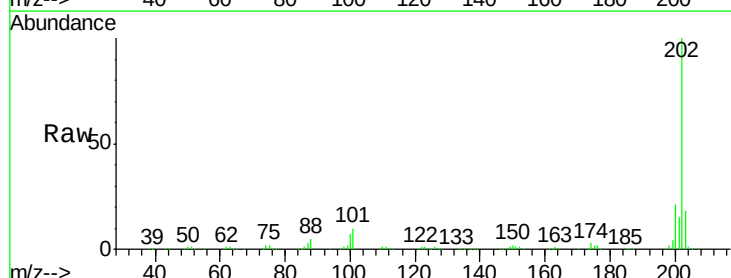
Tgt Ion:202 Resp: 1308750

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.8

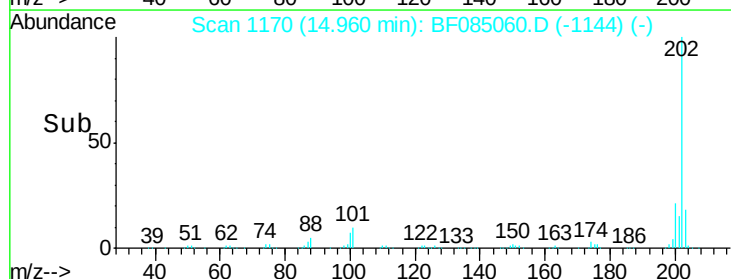
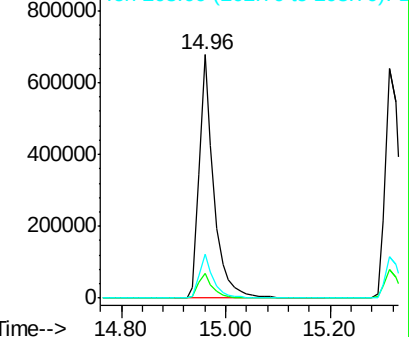
203 17.8 0.0 37.5

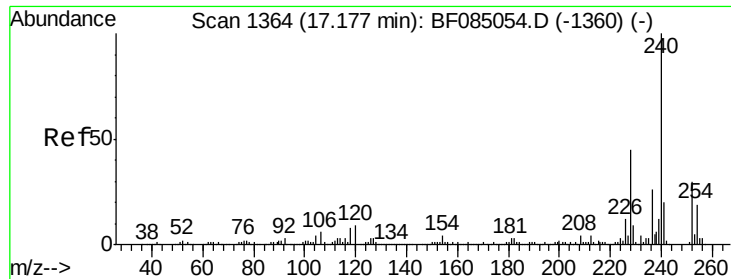


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

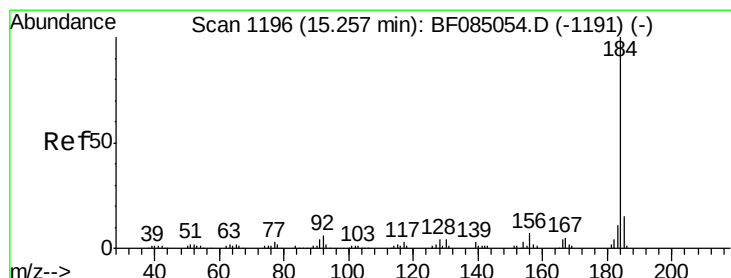
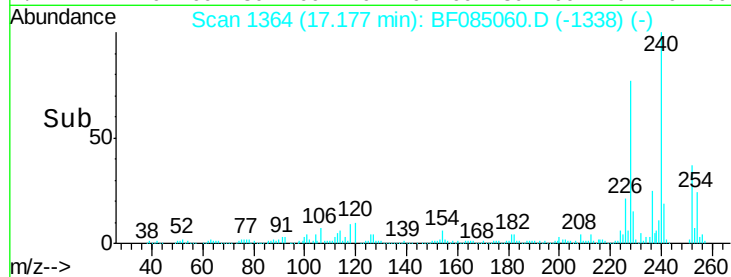
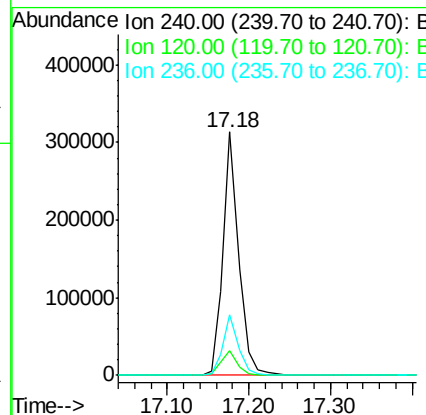
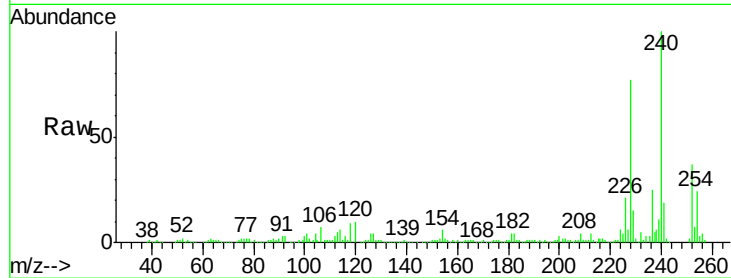
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	417309
Ion Ratio	Lower	Upper	
240	100		
120	10.0	7.0	10.6
236	24.9	20.5	30.7

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#76

Benzidine

Concen: 33.69 ng

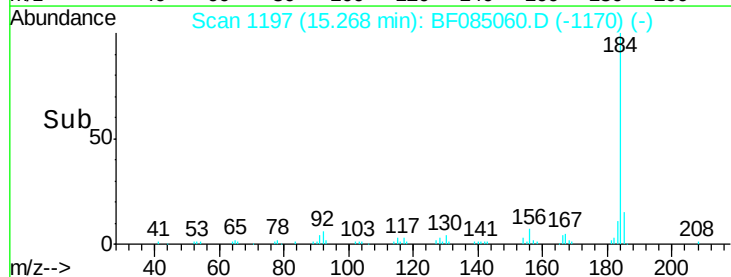
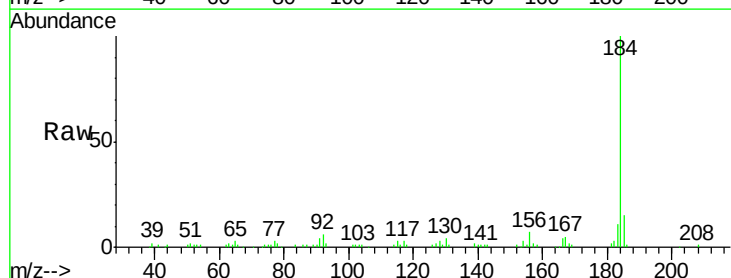
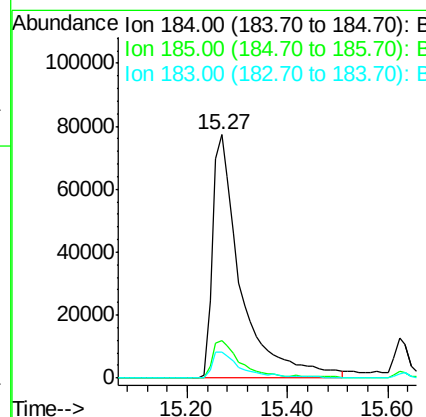
RT: 15.27 min Scan# 1197

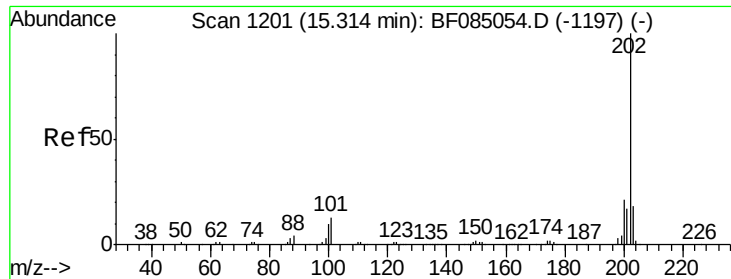
Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	184	Resp:	302218
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.8	17.8
183	10.6	8.6	12.8





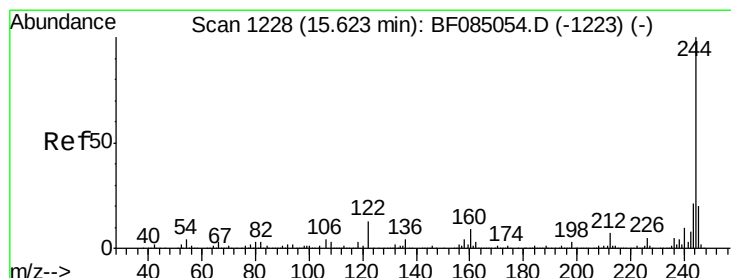
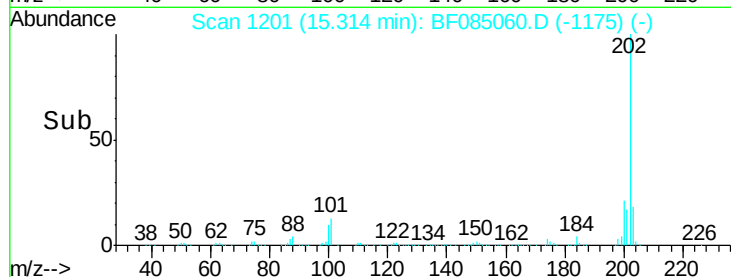
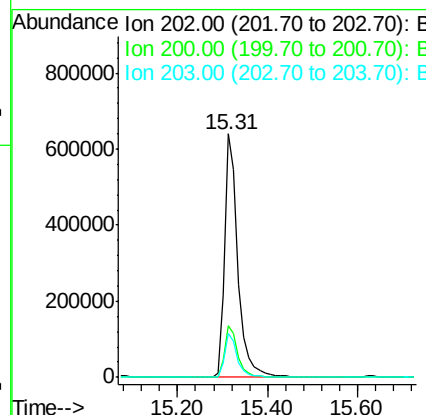
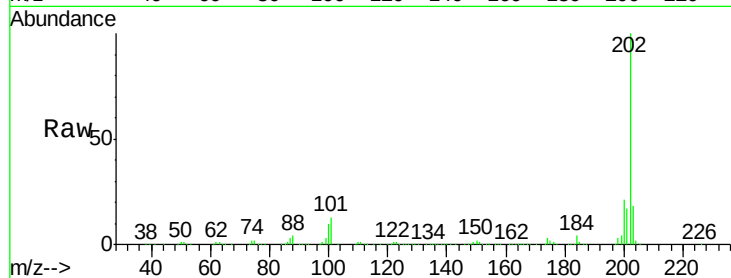
#77
Pvrene
Concen: 39.11 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.2	14.2	21.4

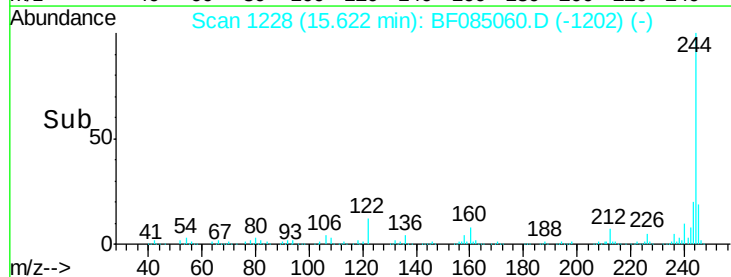
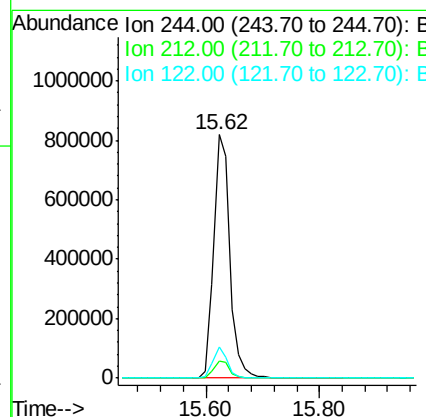
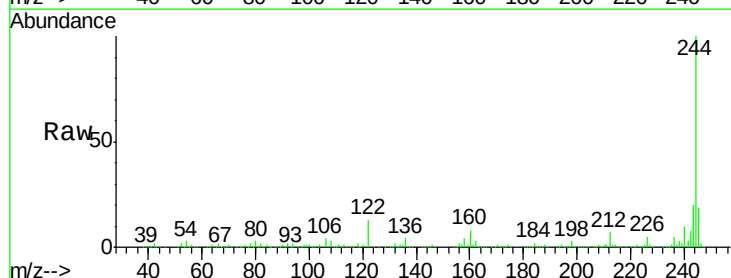
Manual Integrations
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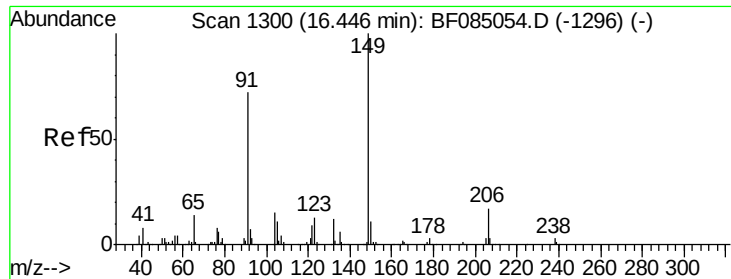
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#78
Terphenyl-d14
Concen: 77.17 ng
RT: 15.62 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.7	10.1	15.1





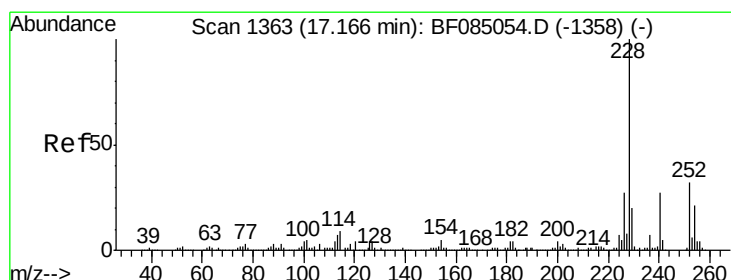
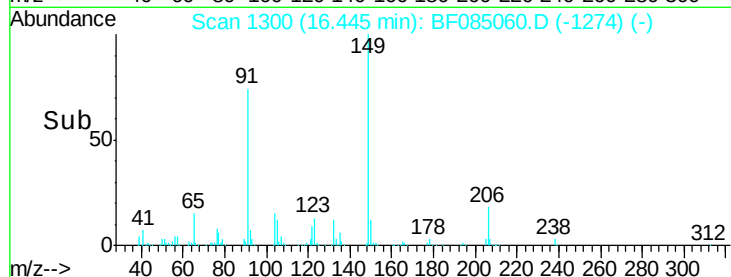
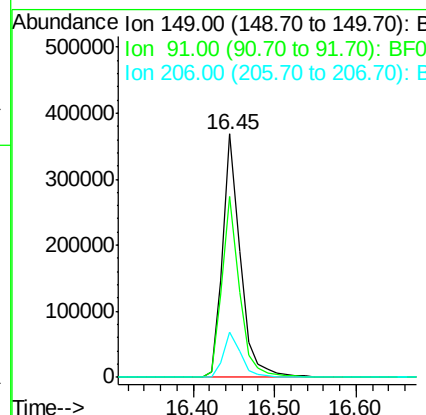
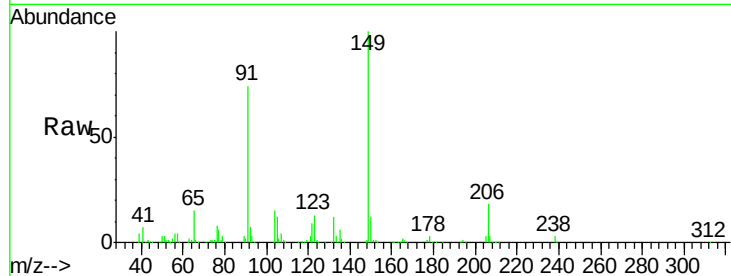
#79
Butylbenzylphthalate
Concen: 39.79 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	558642		
91	74.3	57.8	86.8	
206	18.4	13.8	20.8	

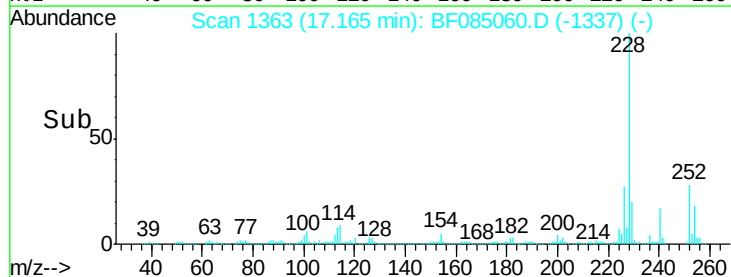
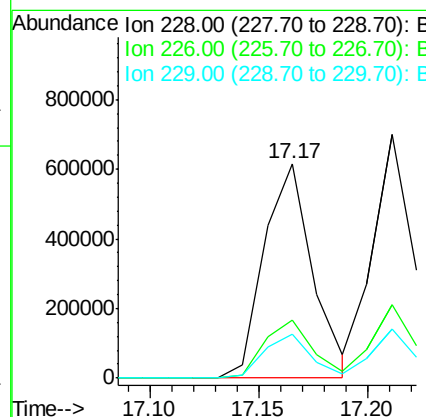
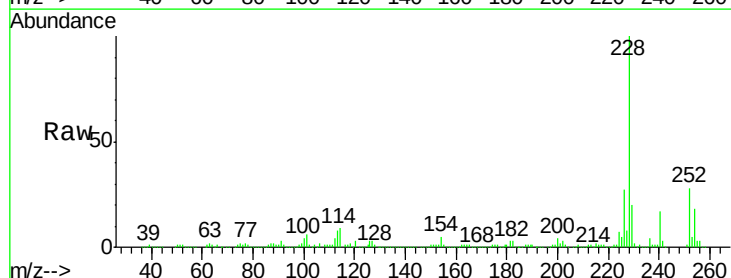
Manual Integrations
APPROVED

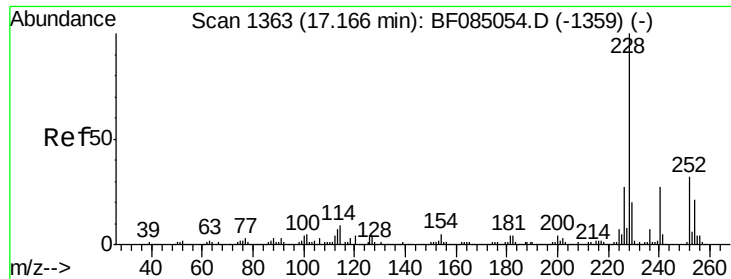
Sohil
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#80
Benzo(a)anthracene
Concen: 39.74 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	960158		
226	27.1	21.8	32.6	
229	20.3	15.8	23.8	





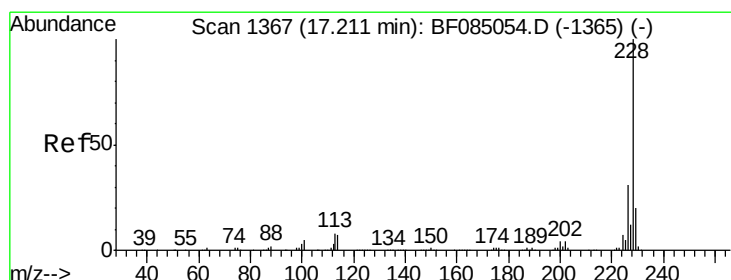
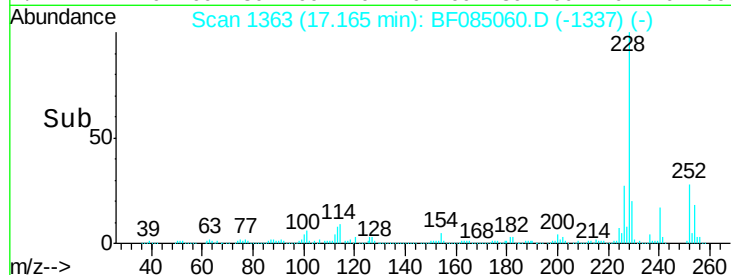
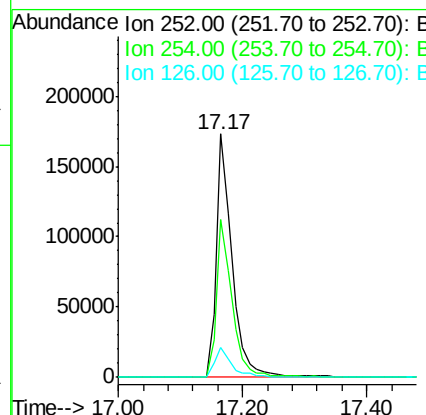
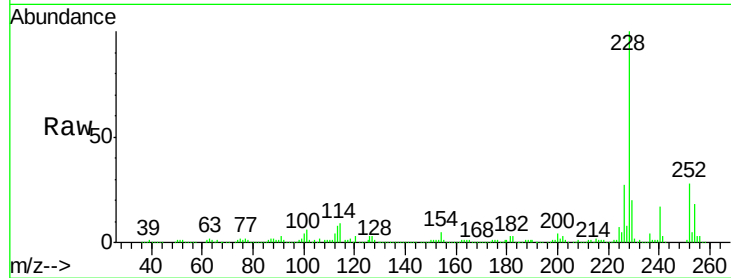
#81
 3,3'-Dichlorobenzidine
 Concen: 42.71 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	52.9	79.3
126	12.4	10.6	16.0

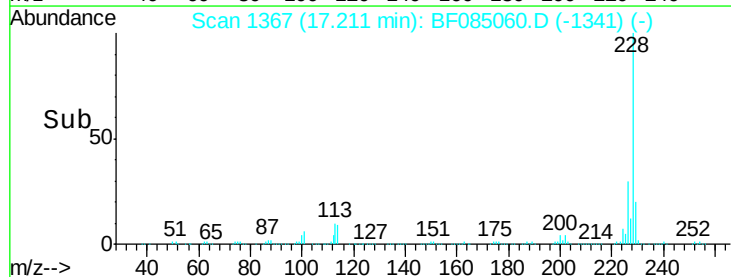
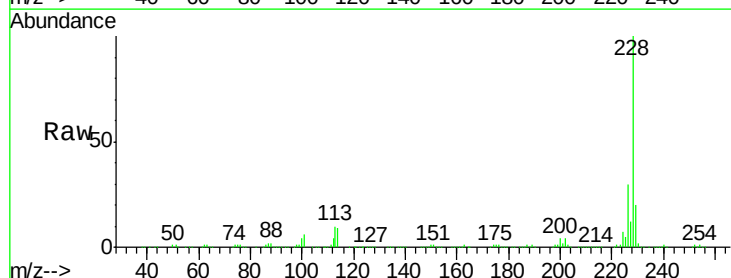
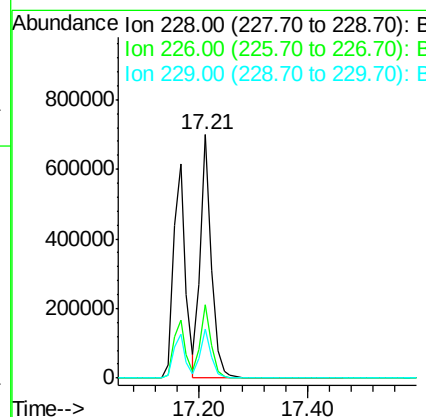
Manual Integrations
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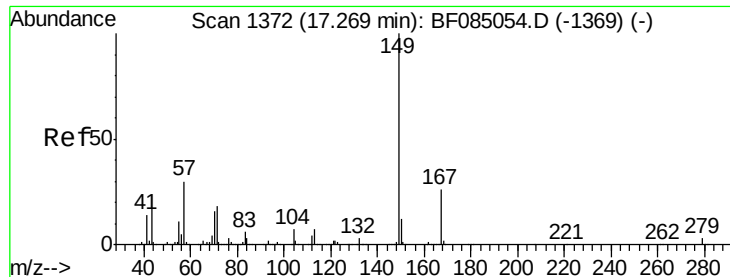
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#82
 Chrysene
 Concen: 41.09 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.3	36.5
229	20.0	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.92 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

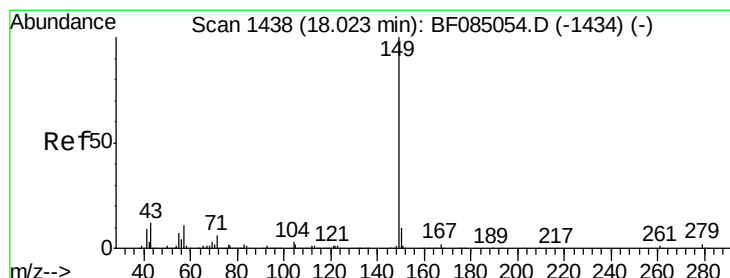
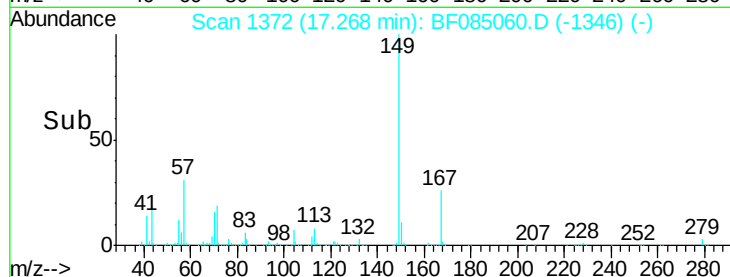
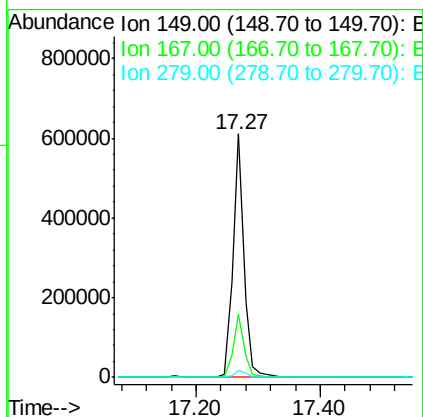
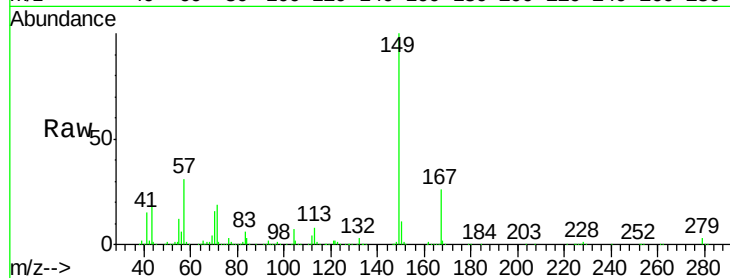
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	755220
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.6
279	3.0	2.4	3.6

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.61 ng

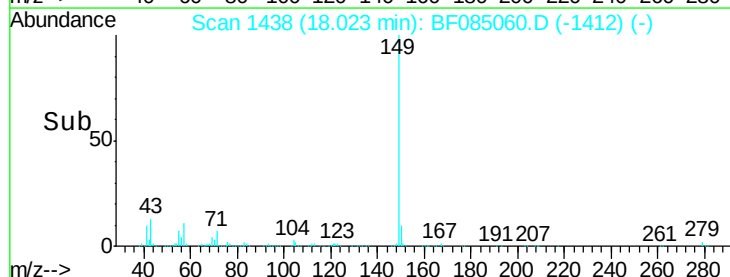
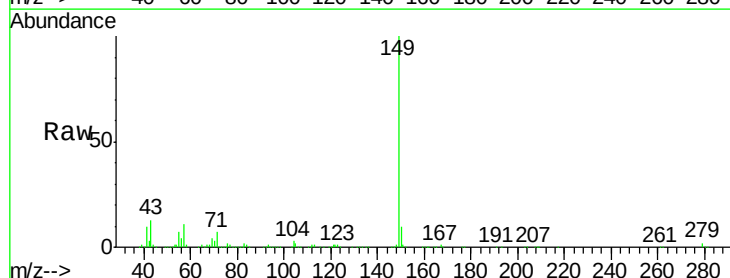
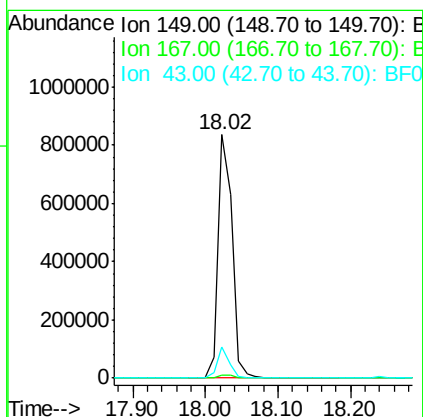
RT: 18.02 min Scan# 1438

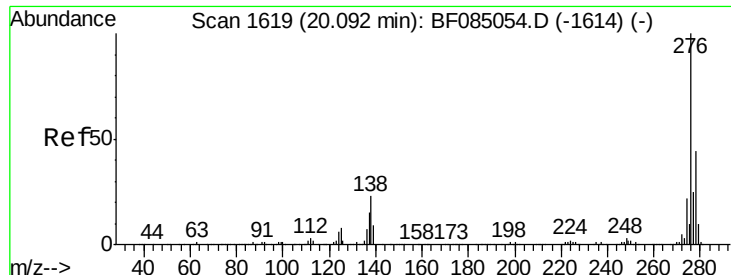
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:	149	Resp:	1117436
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.0	9.0	13.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.62 ng

RT: 20.09 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

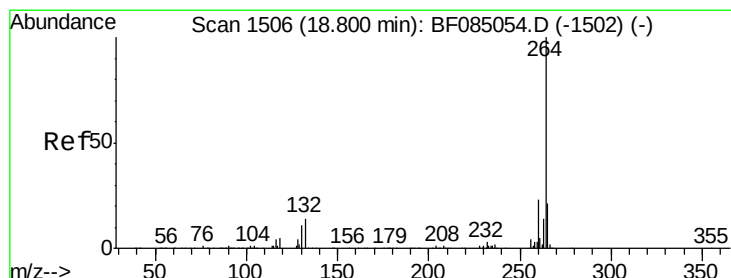
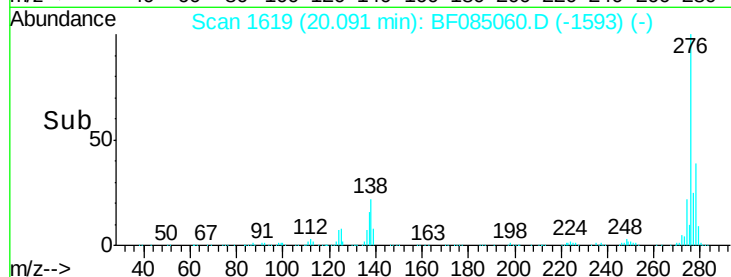
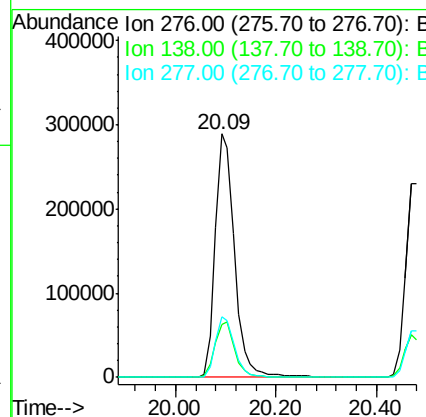
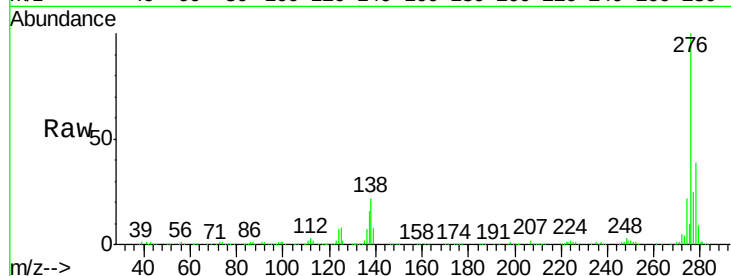
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.4
277	24.6	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

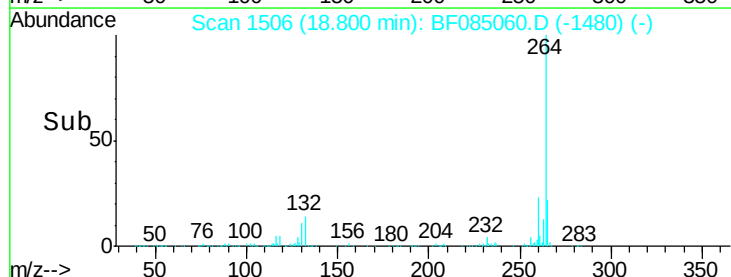
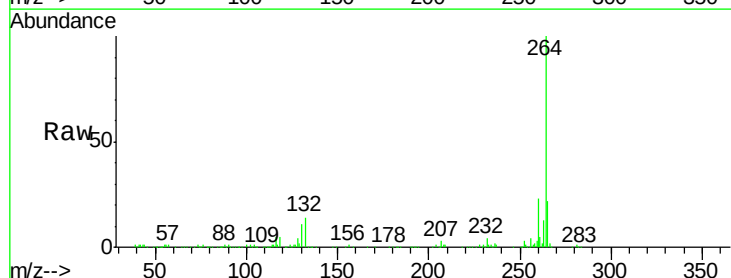
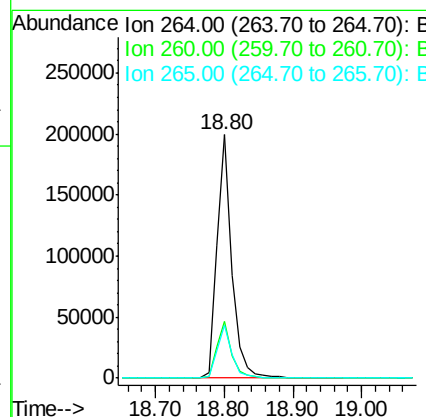
RT: 18.80 min Scan# 1506

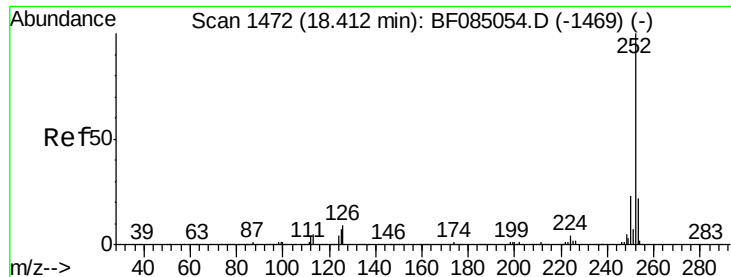
Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	21.8	16.7	25.1





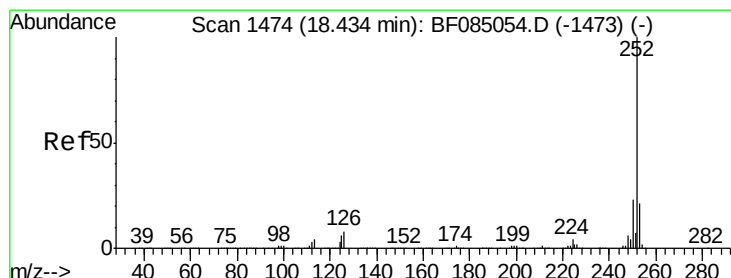
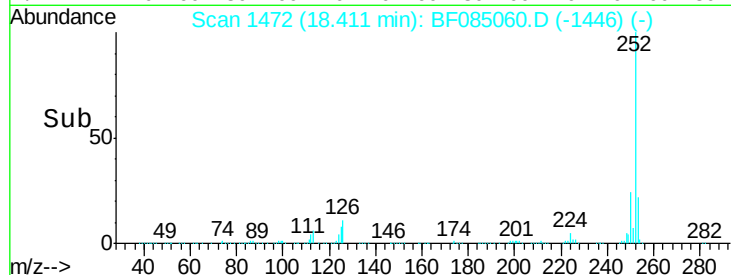
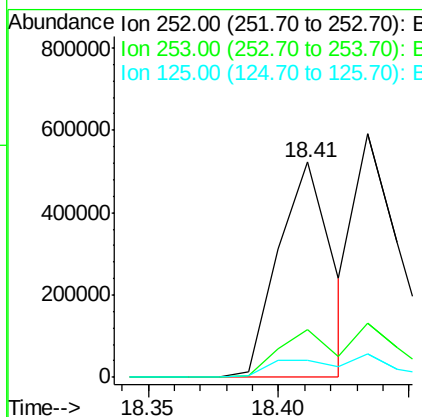
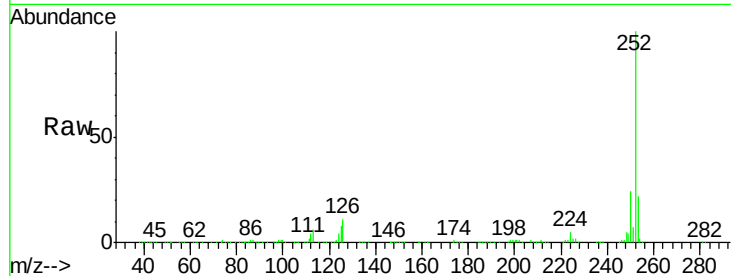
#87
Benzo(b)fluoranthene
Concen: 37.49 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.0	5.4	8.2

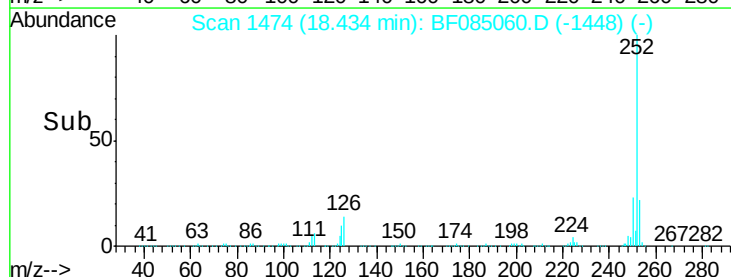
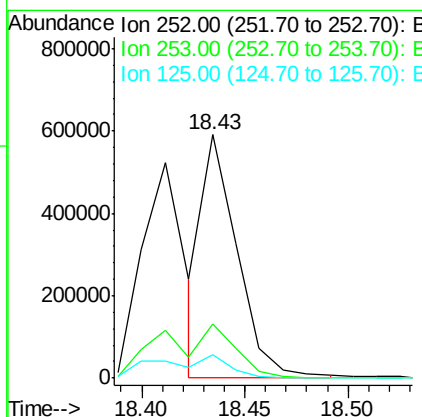
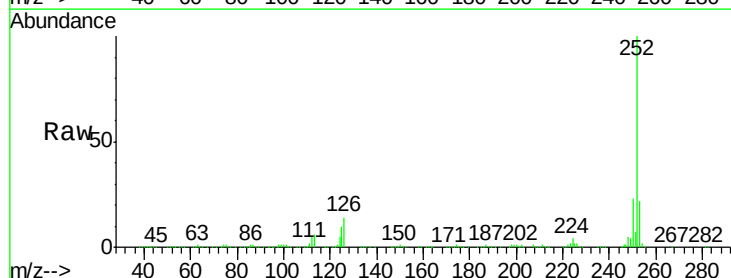
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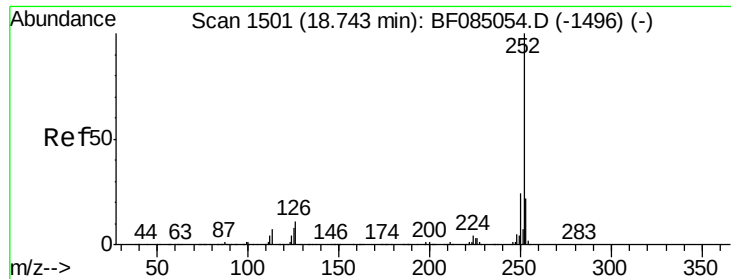
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#88
Benzo(k)fluoranthene
Concen: 44.26 ng m
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.8	7.2	10.8





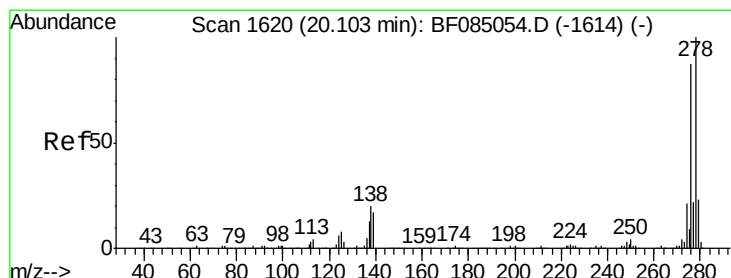
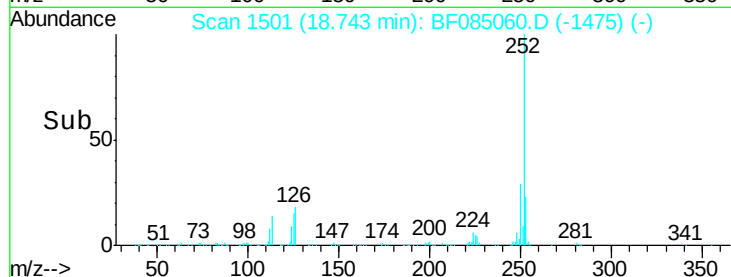
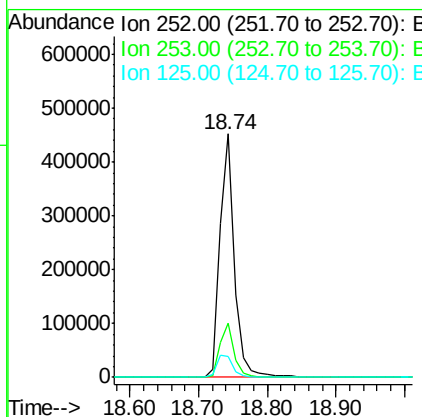
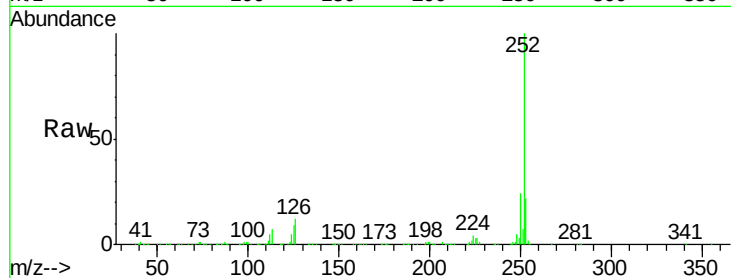
#89
Benzo(a)pyrene
Concen: 39.74 ng
RT: 18.74 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.7	6.1	9.1

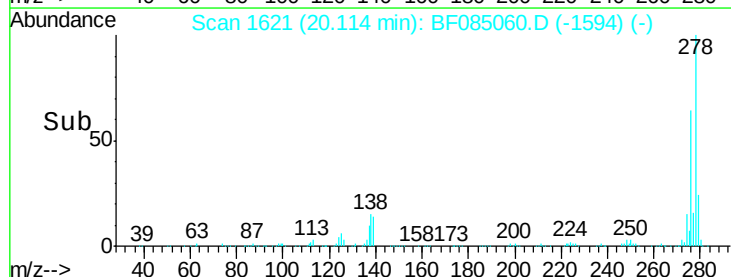
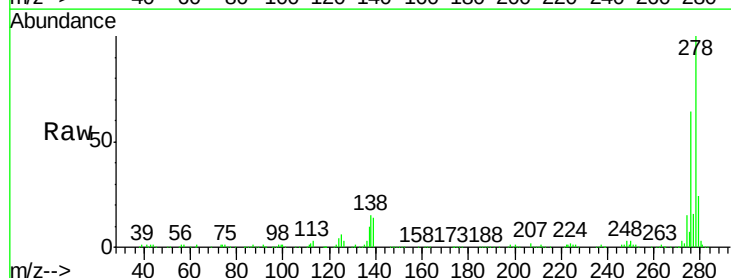
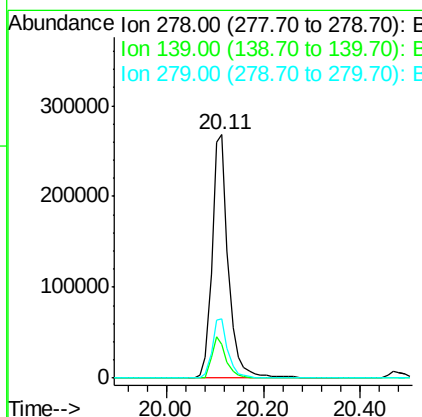
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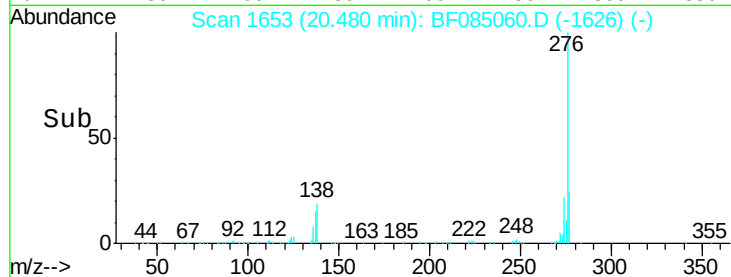
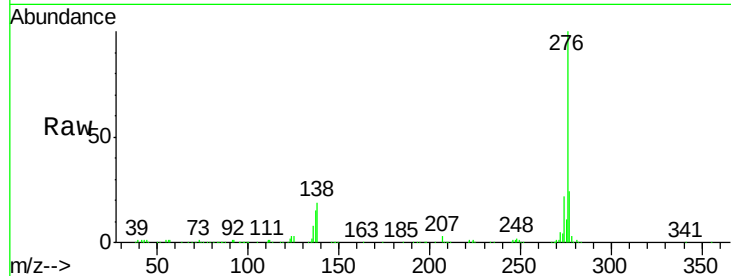
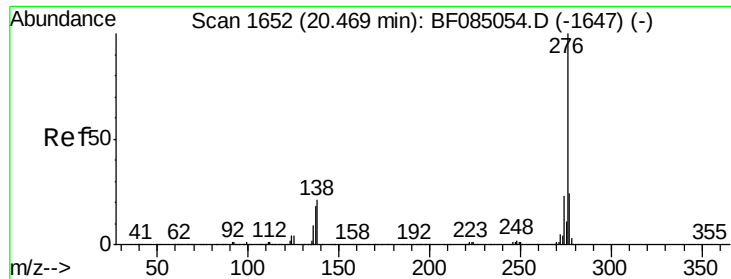
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.3	19.9
279	24.3	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 39.06 ng

RT: 20.48 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	646794
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.1	28.7
138	19.3	16.6	24.8

Manual Integrations
APPROVED

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2/15/2016 4:44:39 PM

