

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083935.D
 Acq On : 19 Dec 2015 1:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 12/22/2015 11:51:37 AM

Quant Time: Dec 19 05:40:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	69002	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	227996	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	97314	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	171430	20.00	ng	0.00
75) Chrysene-d12	14.03	240	130874	20.00	ng	0.00
86) Perylene-d12	15.47	264	114285	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	295553	67.03	ng	0.00
7) Phenol-d6	6.51	99	401105	74.32	ng	0.00
23) Nitrobenzene-d5	7.44	82	374718	93.80	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	59872	55.85	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	542134	77.09	ng	-0.01
78) Terphenyl-d14	12.98	244	477537	85.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	84293	44.07	ng	99
3) Pyridine	3.18	79	178984	37.84	ng	98
4) n-Nitrosodimethylamine	3.13	42	67670	37.51	ng	97
6) Aniline	6.53	93	261236	37.58	ng	# 85
8) 2-Chlorophenol	6.66	128	212321	40.46	ng	92
9) Benzaldehyde	6.41	77	123152	37.87	ng	94
10) Phenol	6.53	94	217724	36.15	ng	# 76
11) bis(2-Chloroethyl)ether	6.60	93	167658	36.65	ng	95
12) 1,3-Dichlorobenzene	6.81	146	208858m	37.01	ng	
13) 1,4-Dichlorobenzene	6.89	146	227880	39.55	ng	93
14) 1,2-Dichlorobenzene	7.04	146	188679	40.24	ng	95
15) Benzyl Alcohol	7.01	79	139163	34.07	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	182735	38.74	ng	98
17) 2-Methylphenol	7.14	107	157068	38.16	ng	95
18) Hexachloroethane	7.38	117	67570	31.96	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	128392	40.81	ng	# 88
20) 3+4-Methylphenols	7.29	107	184064	38.05	ng	# 67
22) Acetophenone	7.28	105	260631	47.48	ng	# 93
24) Nitrobenzene	7.46	77	189258	45.81	ng	# 79
25) Isophorone	7.70	82	357331	47.54	ng	# 93
26) 2-Nitrophenol	7.77	139	65007	30.40	ng	# 87
27) 2,4-Dimethylphenol	7.81	122	133107	36.13	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	173726	39.07	ng	99
29) 2,4-Dichlorophenol	8.02	162	122330	36.60	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	139546	38.88	ng	96
31) Naphthalene	8.18	128	468524	40.57	ng	99
32) Benzoic acid	7.92	122	26613	24.45	ng	96
33) 4-Chloroaniline	8.22	127	178771	34.54	ng	96
34) Hexachlorobutadiene	8.29	225	74578	33.27	ng	98
35) Caprolactam	8.60	113	36027	32.63	ng	84
36) 4-Chloro-3-methylphenol	8.72	107	135070	35.43	ng	100
37) 2-Methylnaphthalene	8.86	142	267333	33.74	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	127416	41.53	ng	99
40) Hexachlorocyclopentadiene	9.02	237	4552	14.61	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	73622	36.34	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	68627	34.23	nq	96
45) 1,1'-Biphenyl	9.33	154	381406	46.77	nq	98
46) 2-Chloronaphthalene	9.36	162	270324	42.17	nq	98
47) 2-Nitroaniline	9.45	65	69711	36.22	nq	93
48) Acenaphthylene	9.77	152	422545	37.24	nq	99
49) Dimethylphthalate	9.63	163	307362	37.64	nq	# 90
50) 2,6-Dinitrotoluene	9.70	165	64215	36.05	nq	# 83
51) Acenaphthene	9.94	154	232918	33.39	nq	98
52) 3-Nitroaniline	9.86	138	68031	36.23	nq	96
53) 2,4-Dinitrophenol	9.97	184	2728	14.01	nq	86
54) Dibenzofuran	10.11	168	327673	36.17	nq	91
55) 4-Nitrophenol	10.03	139	30706	26.20	nq	# 75
56) 2,4-Dinitrotoluene	10.10	165	89762	39.31	nq	87
57) Fluorene	10.45	166	271067	38.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	47491	32.02	nq	93
59) Diethylphthalate	10.33	149	319442	37.84	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	129071	37.17	nq	# 79
61) 4-Nitroaniline	10.48	138	80127	41.25	nq	96
62) Azobenzene	10.60	77	258684	36.56	nq	88
64) 4,6-Dinitro-2-methylphenol	10.51	198	7513	10.48	nq	92
65) n-Nitrosodiphenylamine	10.57	169	266401	42.71	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	77151	36.81	nq	# 69
67) Hexachlorobenzene	11.01	284	84574	38.32	nq	# 88
68) Atrazine	11.09	200	71874	36.37	nq	100
69) Pentachlorophenol	11.21	266	20451	25.27	nq	94
70) Phenanthrene	11.41	178	355496	34.32	nq	99
71) Anthracene	11.47	178	404323	40.38	nq	99
72) Carbazole	11.62	167	317166	32.06	nq	100
73) Di-n-butylphthalate	11.95	149	455391	39.18	nq	# 98
74) Fluoranthene	12.60	202	346329	33.51	nq	98
76) Benzidine	12.72	184	167121	31.89	nq	100
77) Pyrene	12.83	202	340441	41.25	nq	100
79) Butylbenzylphthalate	13.45	149	186276	42.76	nq	91
80) Benzo(a)anthracene	14.02	228	294399	36.59	nq	100
81) 3,3'-Dichlorobenzidine	13.97	252	107980	35.90	nq	# 92
82) Chrysene	14.05	228	251009	32.29	nq	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	248763	42.77	nq	100
84) Di-n-octyl phthalate	14.61	149	391731	43.04	nq	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	267248	45.98	nq	100
87) Benzo(b)fluoranthene	15.06	252	304712m	36.57	nq	
88) Benzo(k)fluoranthene	15.08	252	237504m	34.55	nq	
89) Benzo(a)pyrene	15.41	252	254605	37.00	nq	98
90) Dibenzo(a,h)anthracene	16.91	278	224161	41.88	nq	97
91) Benzo(g,h,i)perylene	17.33	276	212490	40.51	nq	98

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

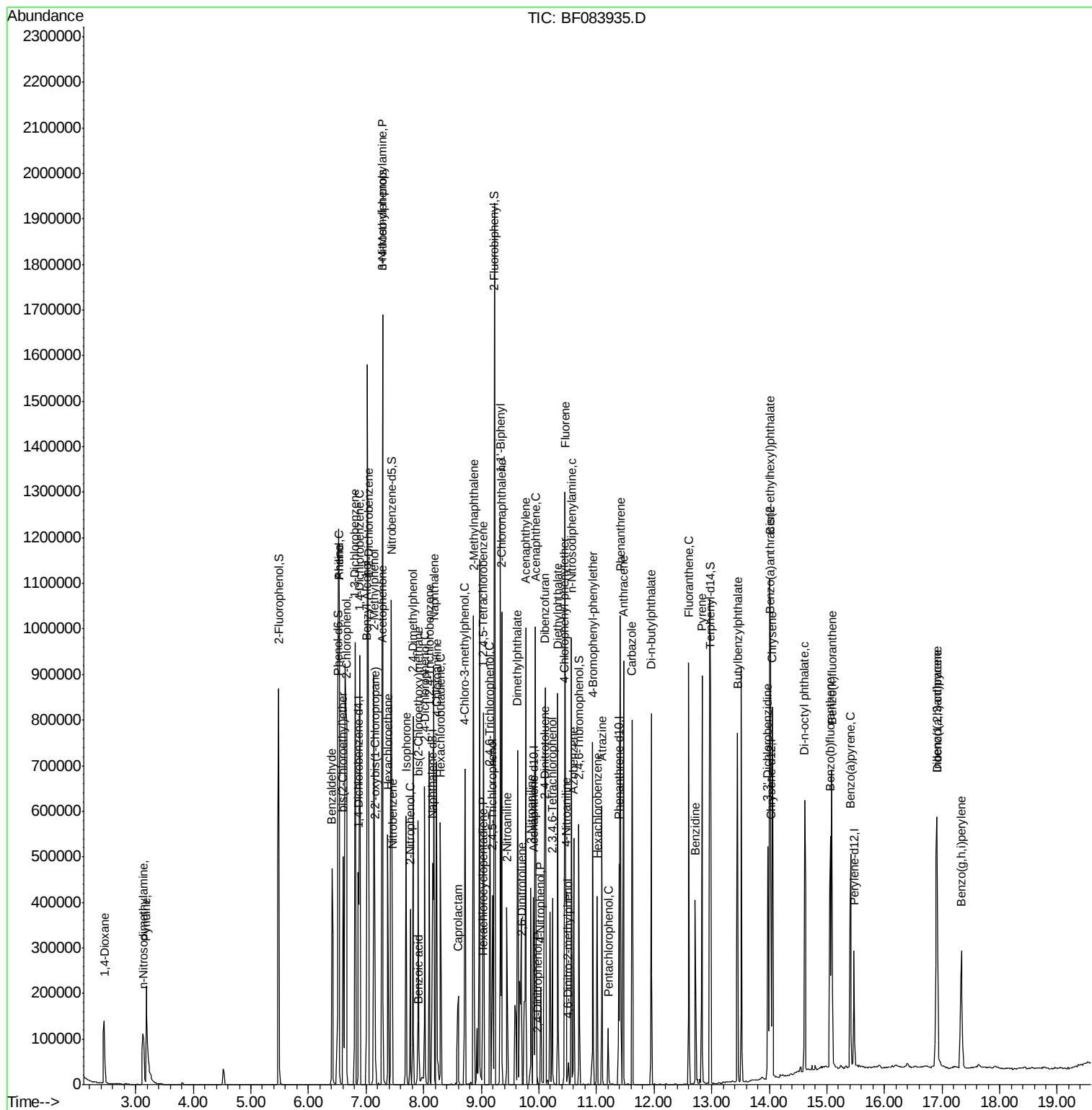
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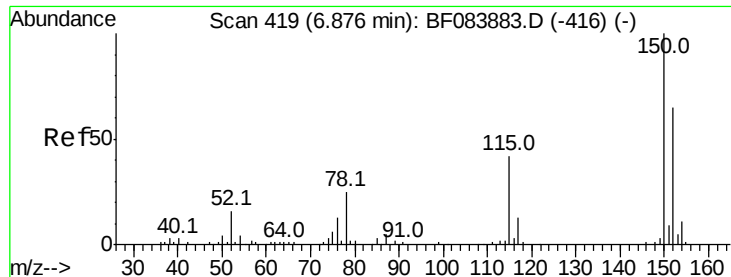
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 69002

Ion Ratio Lower Upper

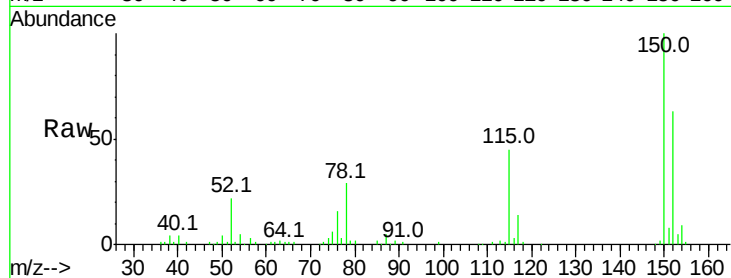
152 100

150 159.9 123.0 184.4

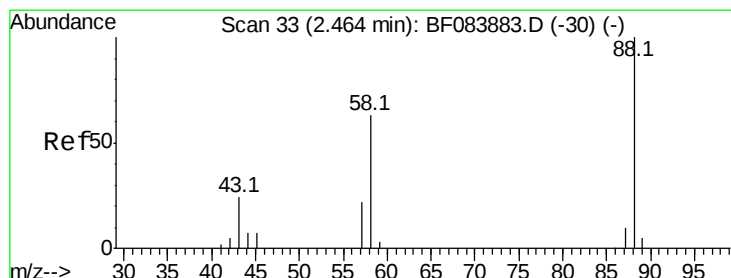
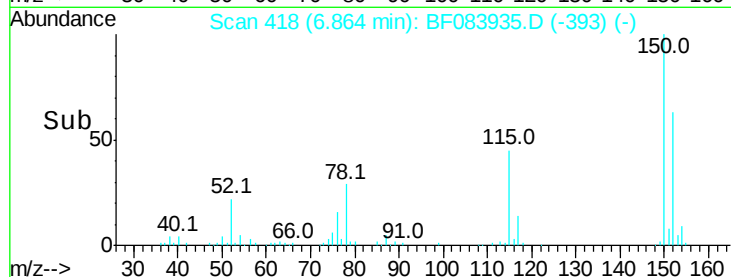
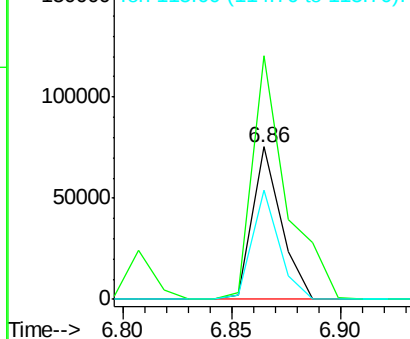
115 72.1 51.4 77.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.07 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

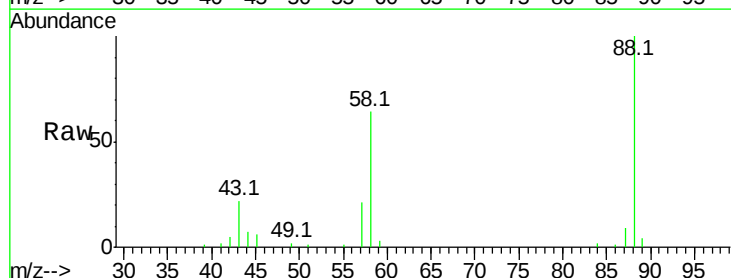
Tgt Ion: 88 Resp: 84293

Ion Ratio Lower Upper

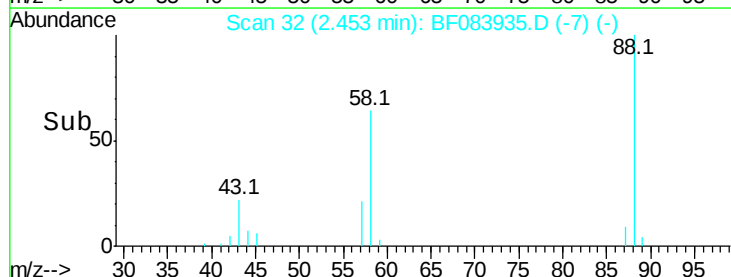
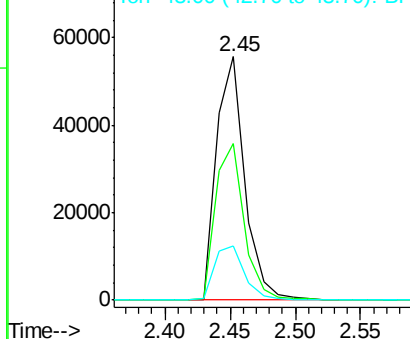
88 100

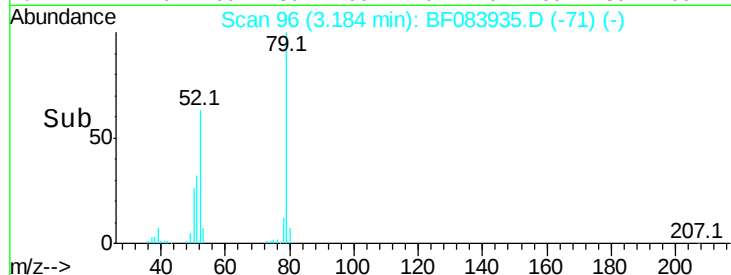
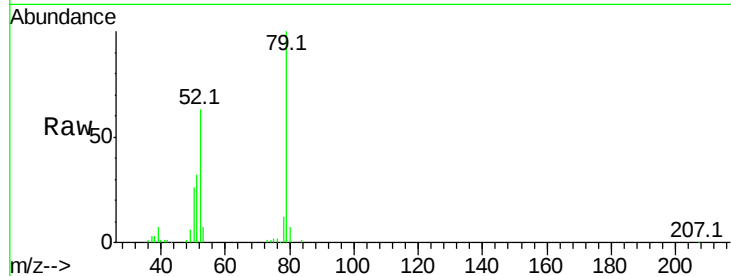
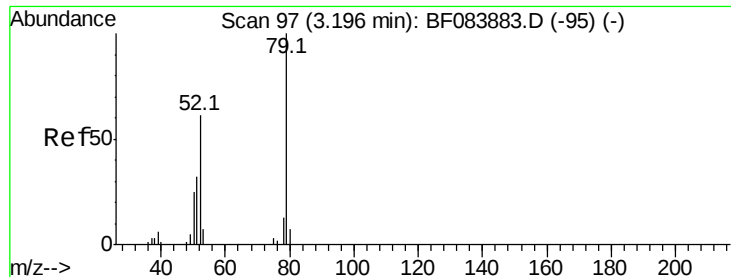
58 65.0 51.2 76.8

43 23.9 19.5 29.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





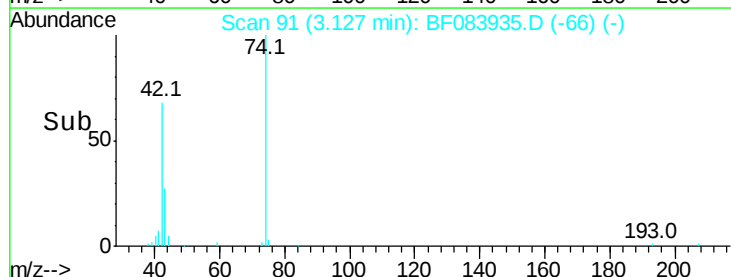
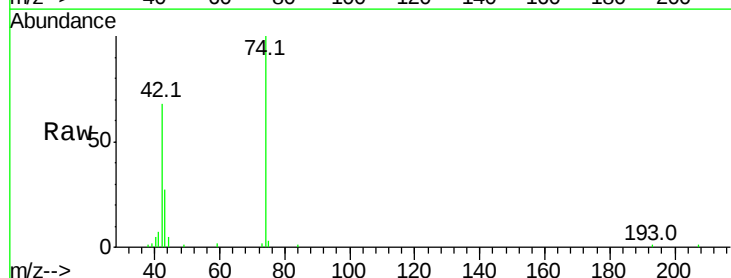
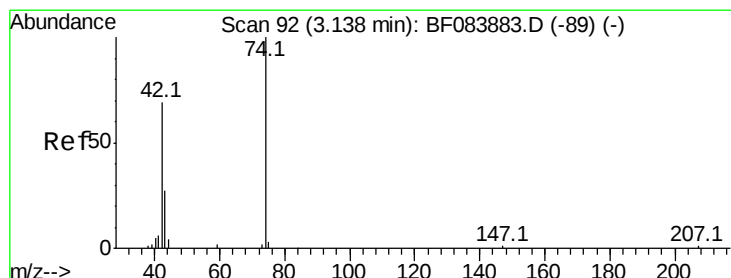
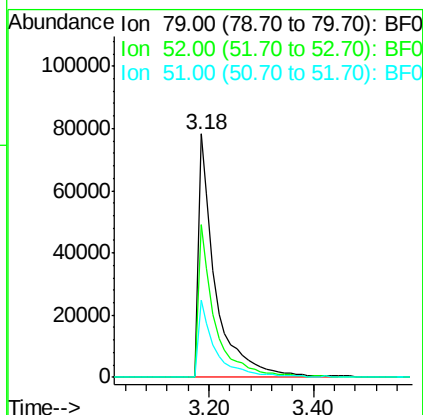
#3
Pvridine
Concen: 37.84 ng
RT: 3.18 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	62.9		49.0	73.4
51	51	31.7		25.2	37.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

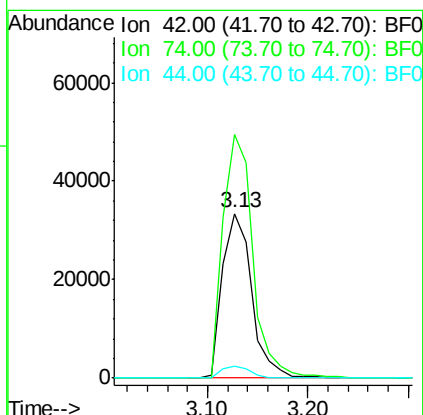
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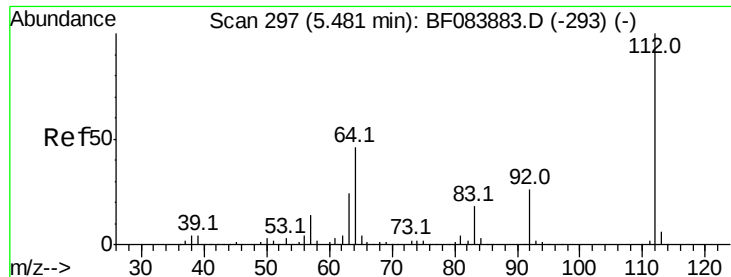
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#4
n-Nitrosodimethylamine
Concen: 37.51 ng
RT: 3.13 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	147.8		115.7	173.5
44	44	7.0		5.1	7.7





#5

2-Fluorophenol

Concen: 67.03 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

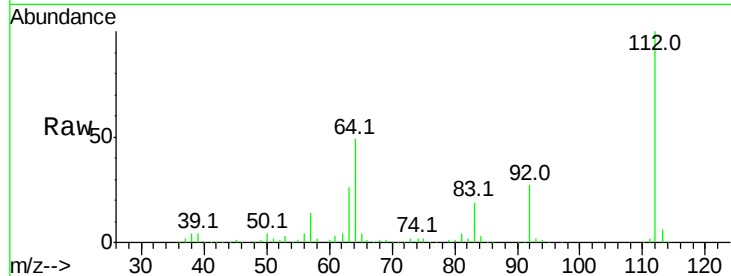
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	295553
Ion Ratio	Lower	Upper	
112	100		
64	49.0	36.6	55.0
63	25.7	19.4	29.0

Manual Integrations
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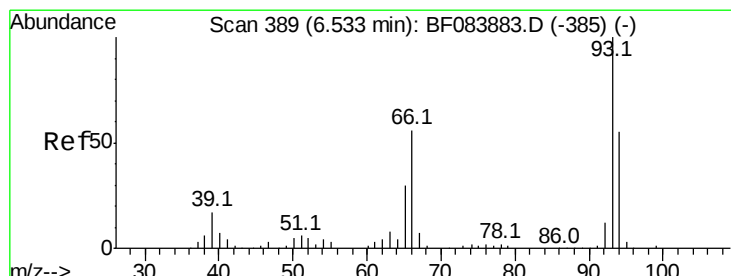
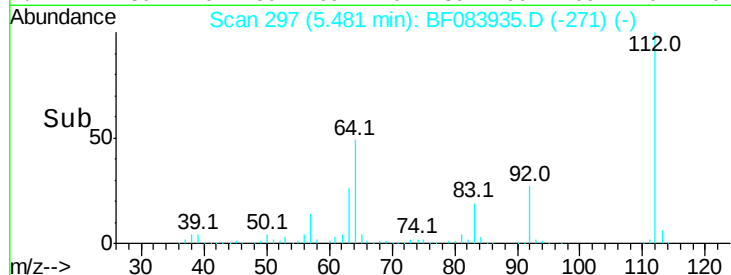
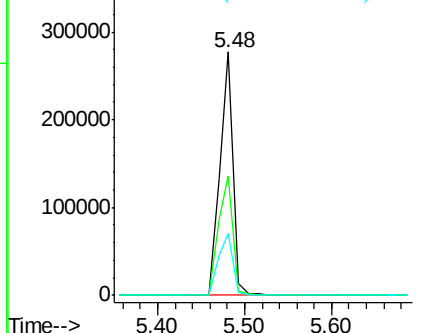
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.58 ng

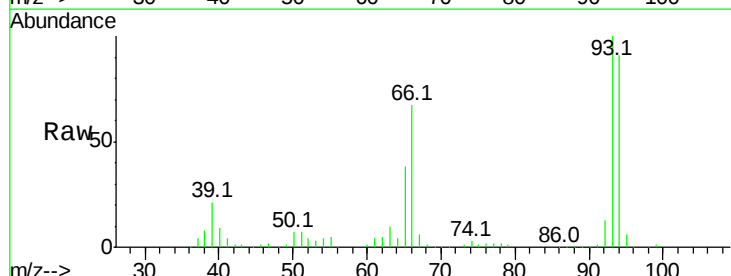
RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

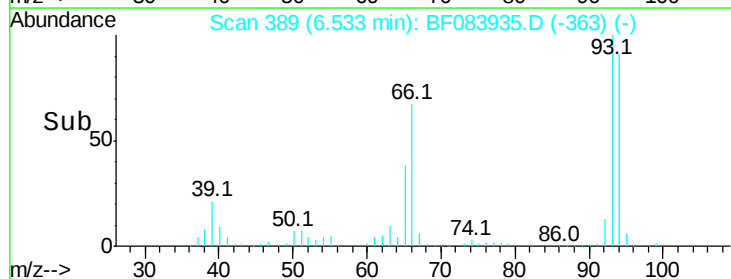
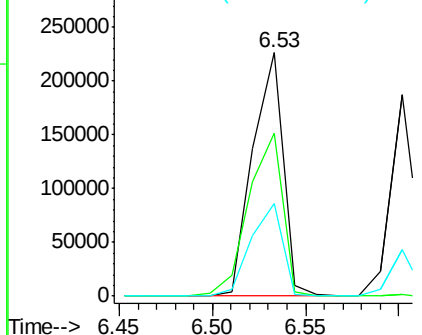
Tgt Ion:	93	Resp:	261236
Ion Ratio	Lower	Upper	
93	100		
66	67.2	44.9	67.3
65	38.0	23.7	35.5#

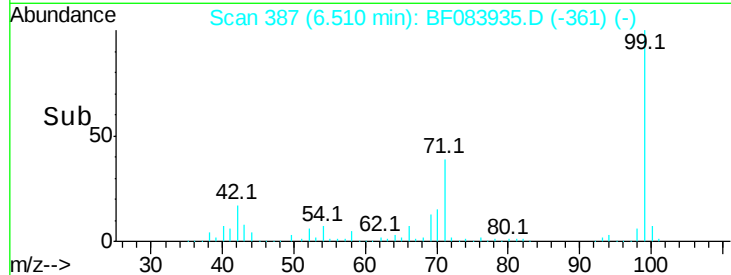
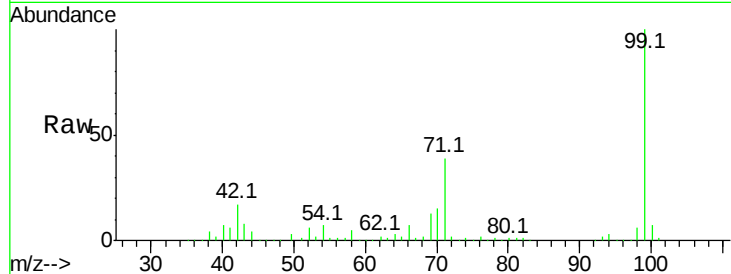
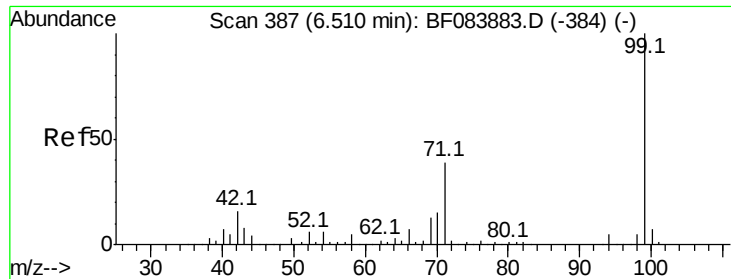


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.32 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tot Ion	Ratio	Resp	Lower	Upper
99	100	401105		
42	16.6	12.8	19.2	
71	38.7	30.9	46.3	

Instrument :

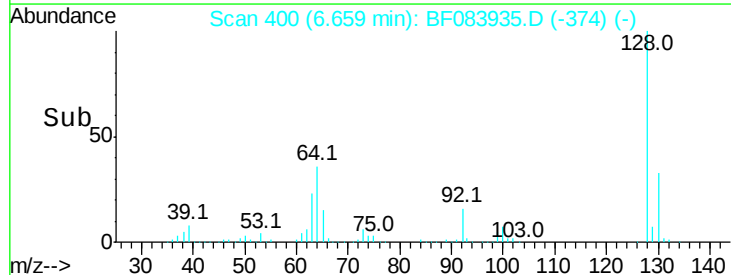
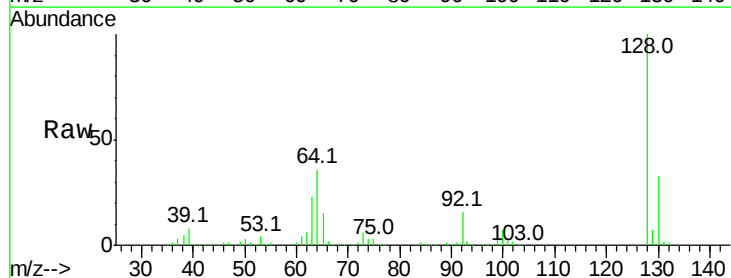
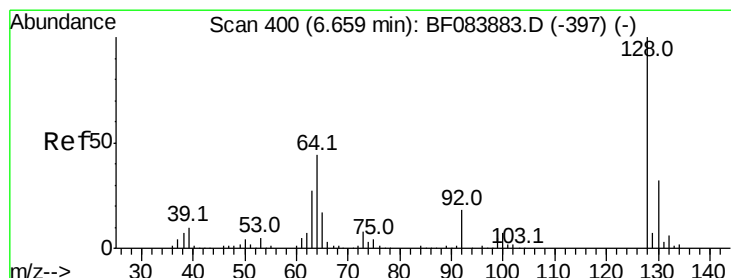
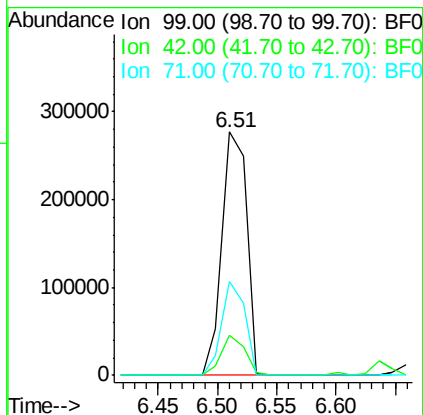
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.46 ng

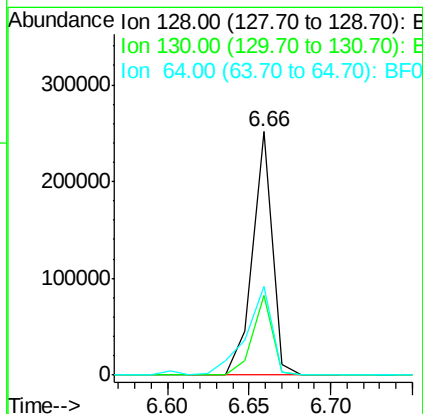
RT: 6.66 min Scan# 400

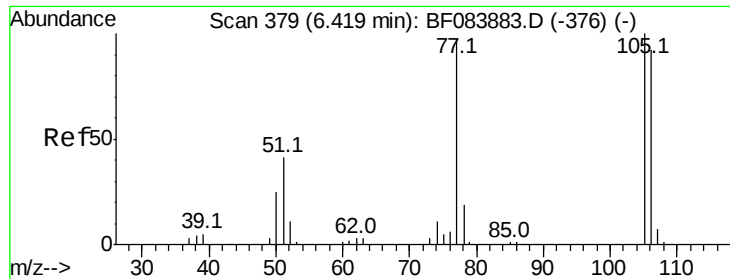
Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	212321		
130	32.9	11.6	51.6	
64	36.4	23.8	63.8	





#9

Benzaldehyde

Concen: 37.87 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

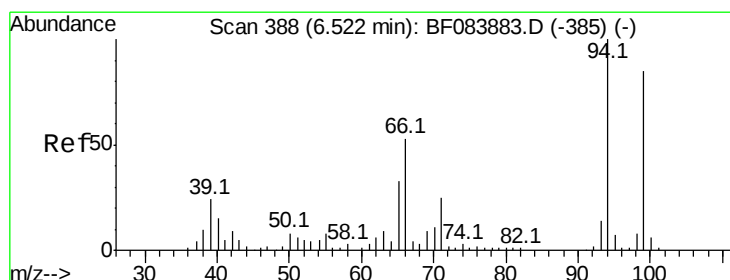
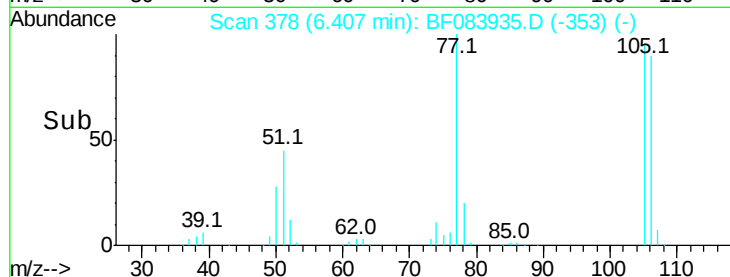
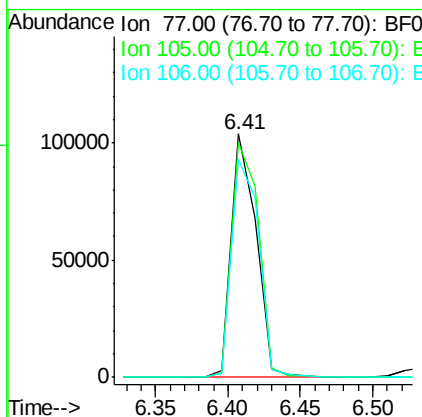
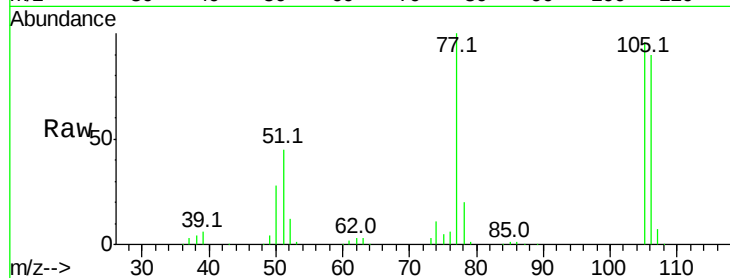
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	123152
Ion Ratio	Lower	Upper	
77	100		
105	96.3	83.0	123.0
106	89.6	74.6	114.6

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#10

Phenol

Concen: 36.15 ng

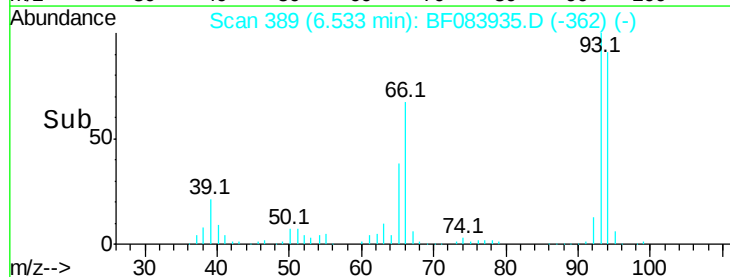
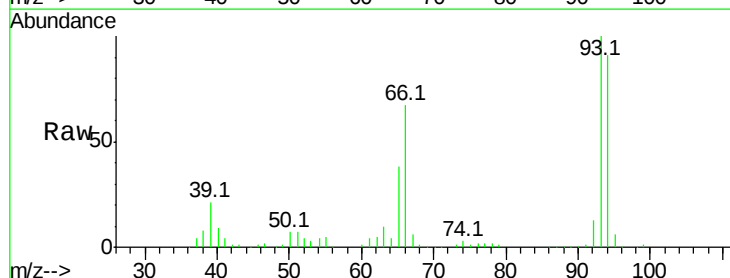
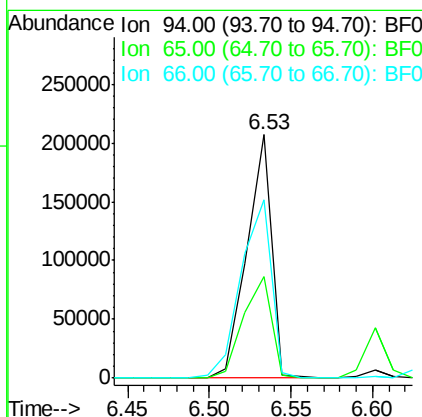
RT: 6.53 min Scan# 389

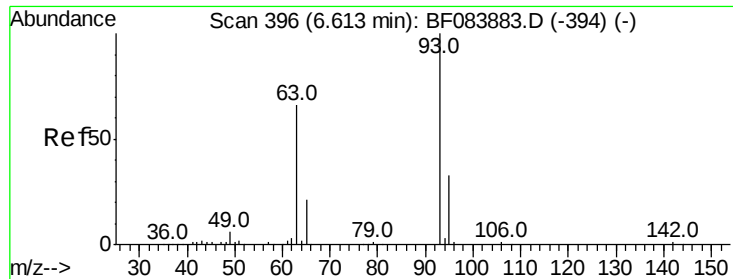
Delta R.T. 0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion:	94	Resp:	217724
Ion Ratio	Lower	Upper	
94	100		
65	41.6	12.9	52.9
66	73.5	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 36.65 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

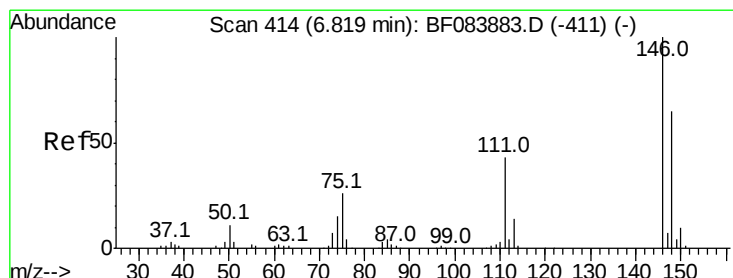
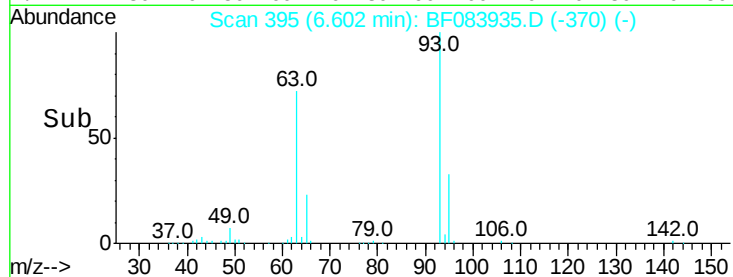
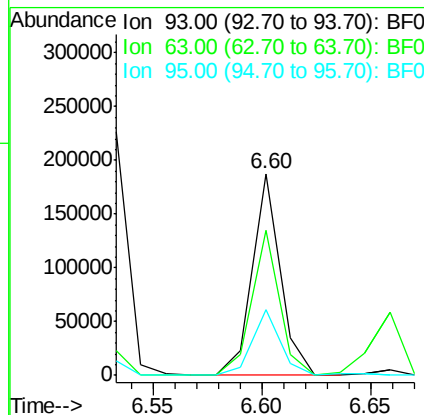
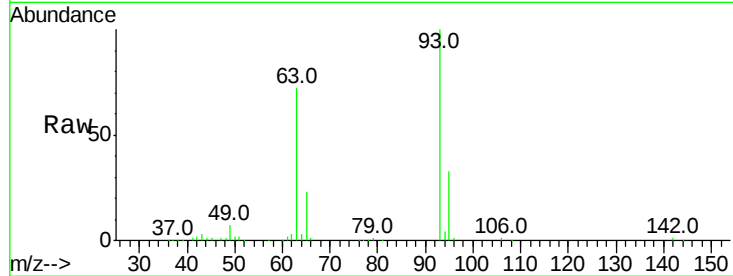
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	167658
Ion Ratio	Lower	Upper	
93	100		
63	71.8	45.9	85.9
95	32.6	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 37.01 ng m

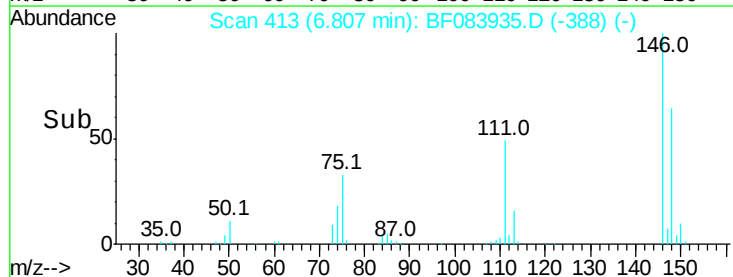
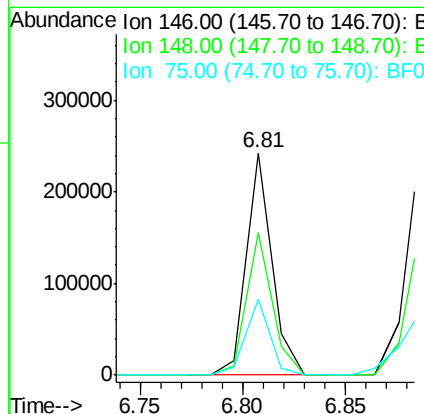
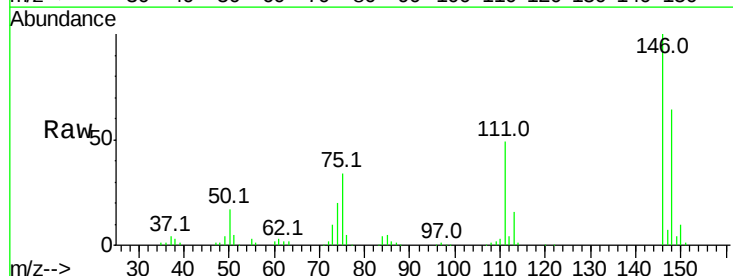
RT: 6.81 min Scan# 413

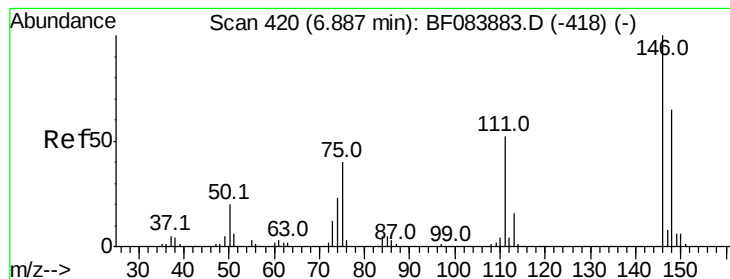
Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion	146	Resp	208858
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.9	77.9
75	34.0	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 39.55 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

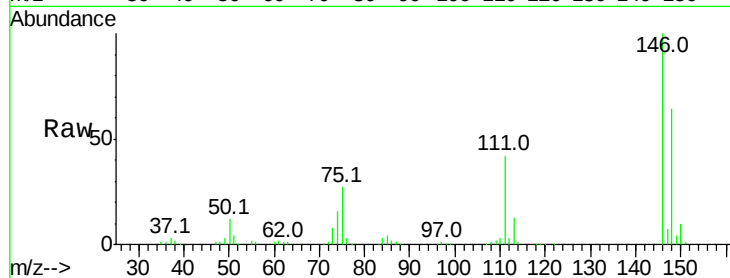
ClientSampleId :

SSTDCCC040

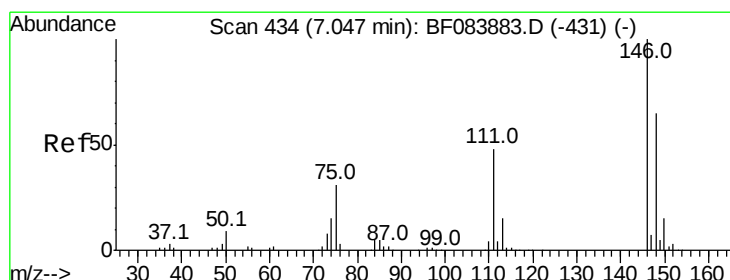
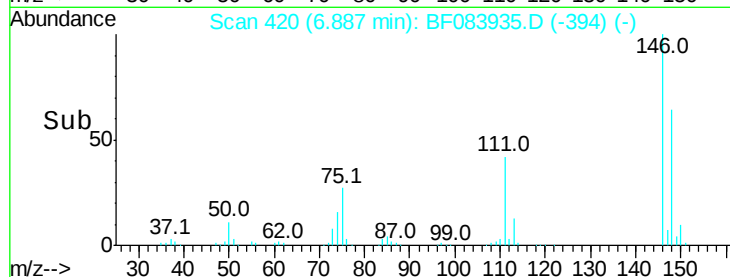
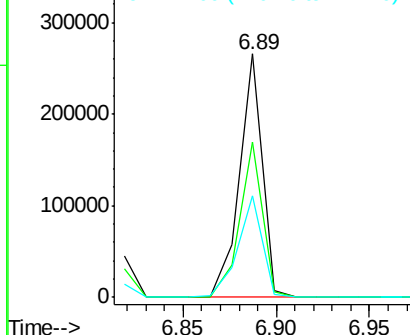
Tot Ion:	146	Resp:	227880
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
111	41.6	41.6	62.4

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



#14

1,2-Dichlorobenzene

Concen: 40.24 ng

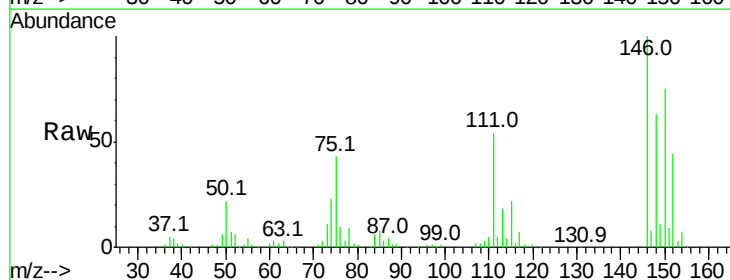
RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

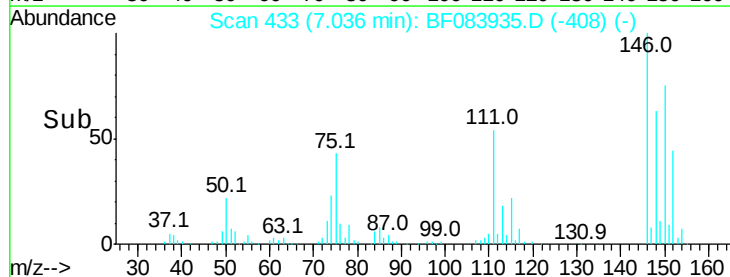
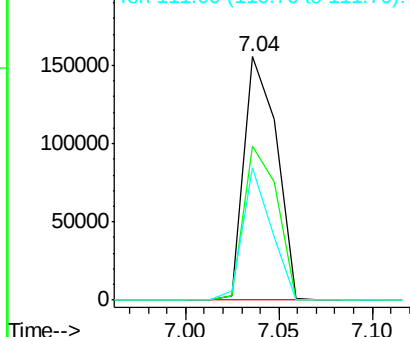
Lab File: BF083935.D

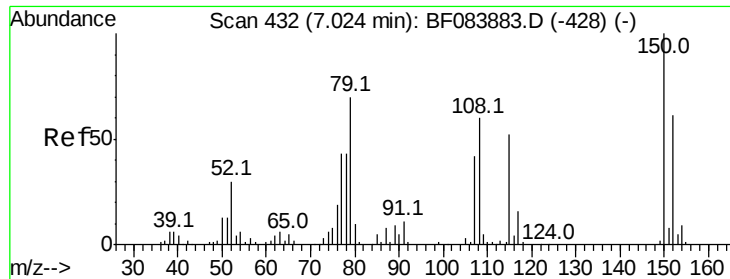
Acq: 19 Dec 2015 1:30

Tgt Ion:	146	Resp:	188679
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.6	77.4
111	54.4	38.0	57.0



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





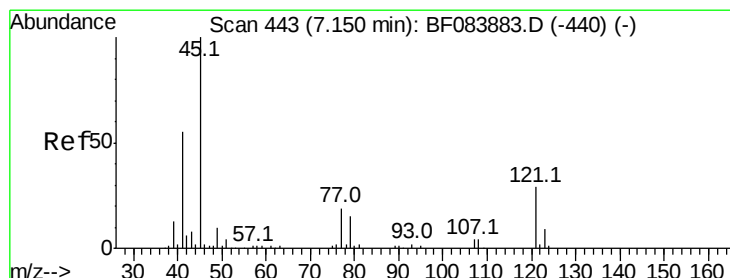
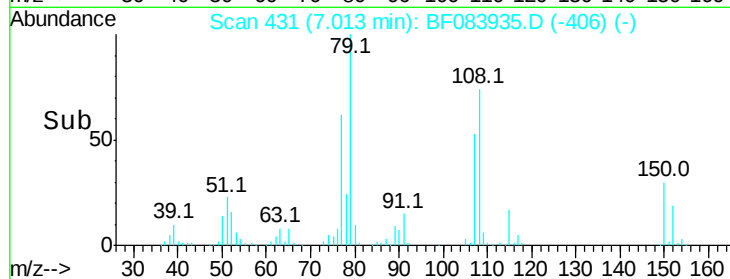
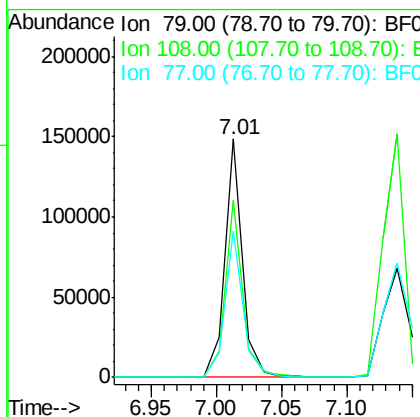
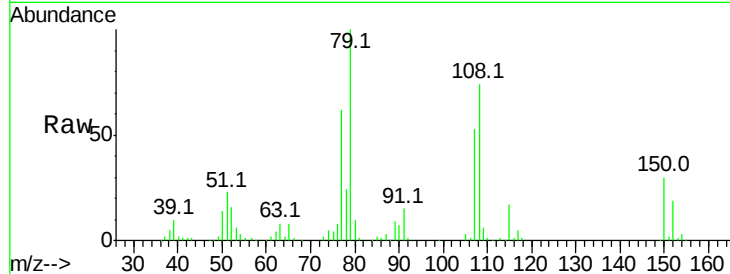
#15
Benzyl Alcohol
Concen: 34.07 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	74.4	69.0	103.4	
77	61.7	50.0	75.0	

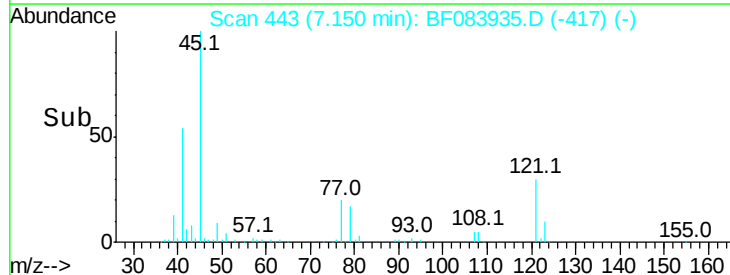
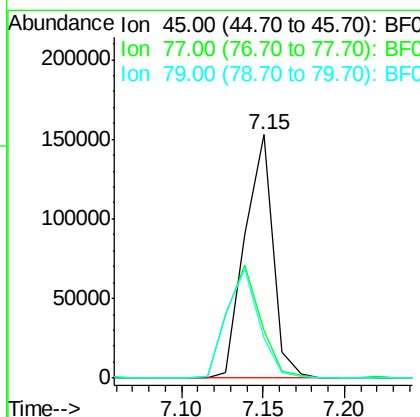
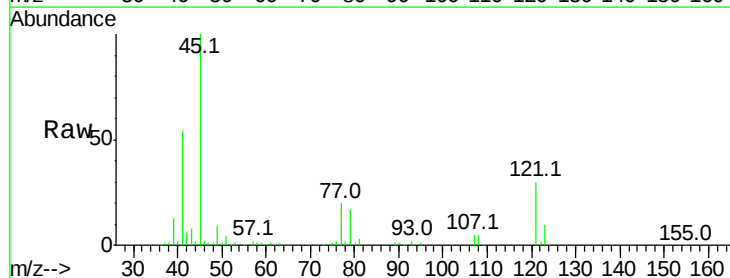
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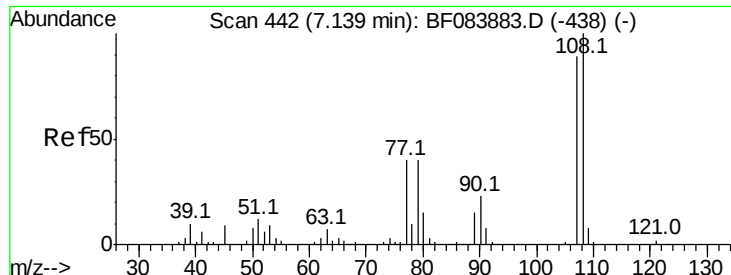
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.74 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	19.8	0.0	39.6	
79	16.5	0.0	35.0	





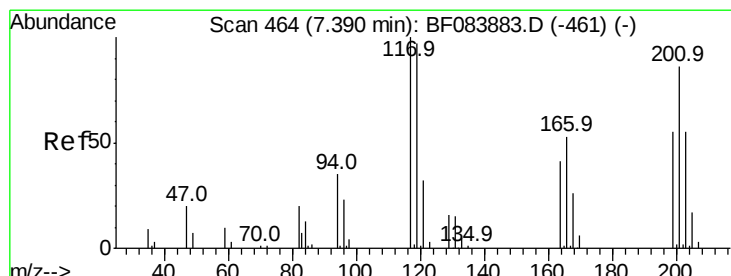
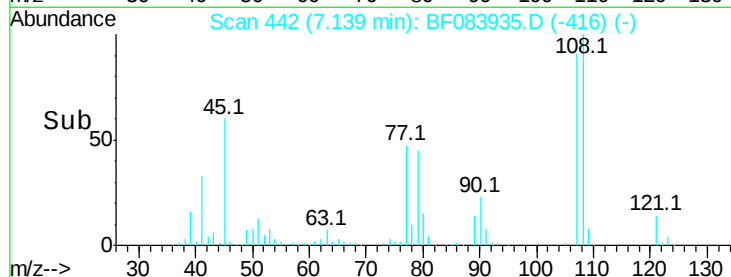
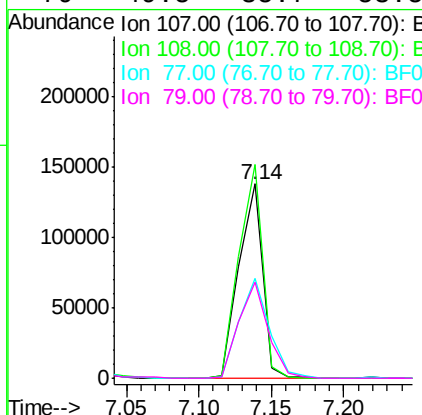
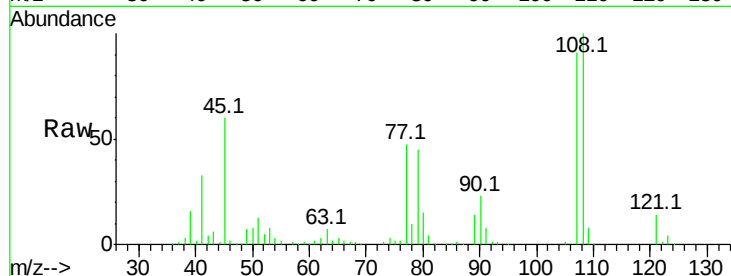
#17
2-Methylphenol
Concen: 38.16 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	157068		
108	110.0	89.8	134.6	
77	51.6	35.7	53.5	
79	49.5	35.7	53.5	

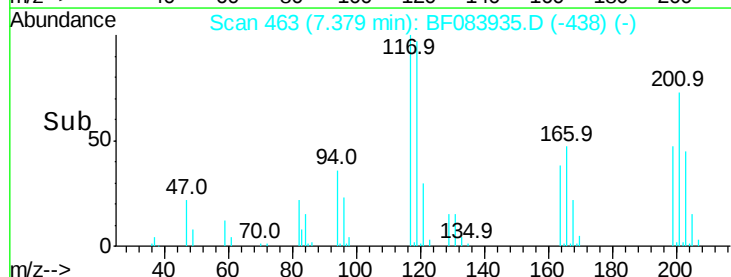
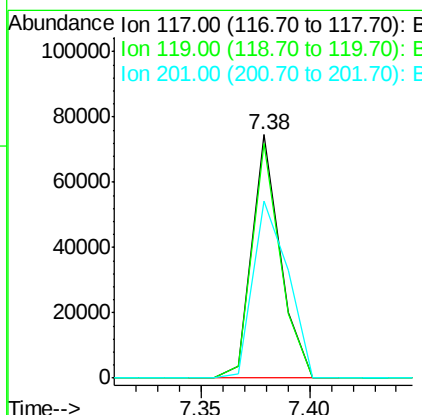
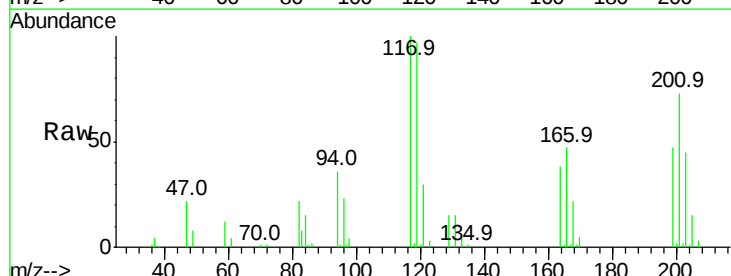
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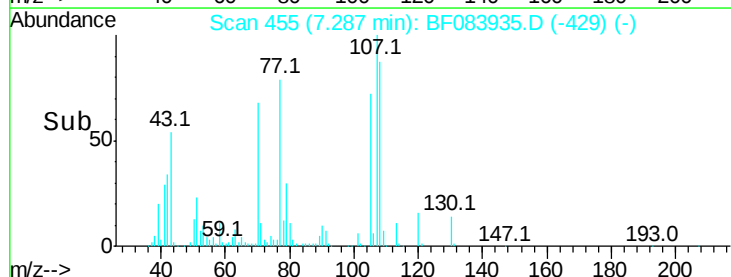
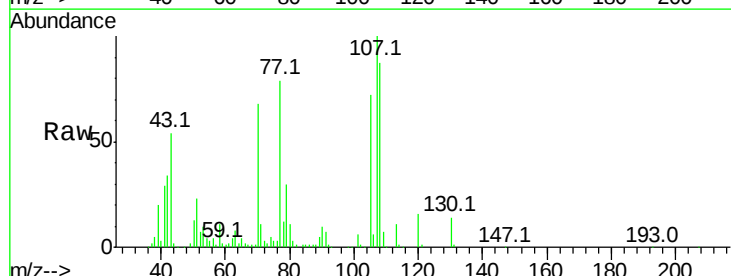
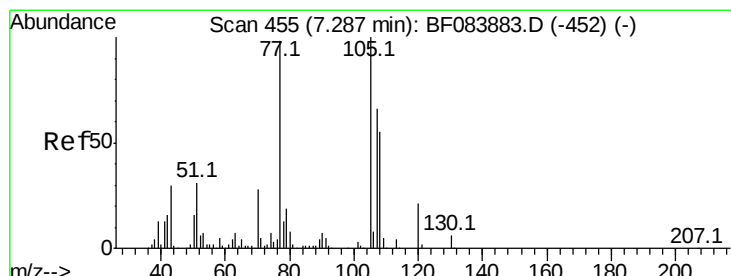
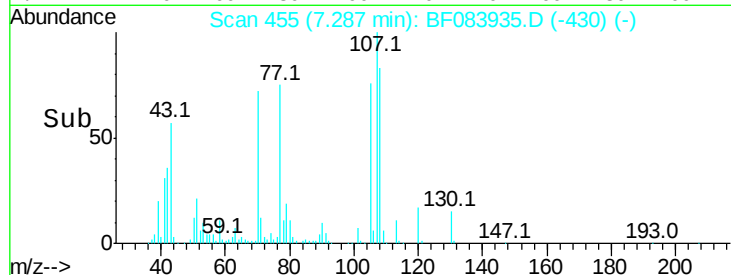
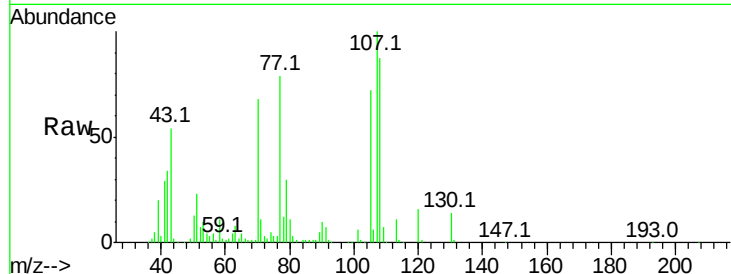
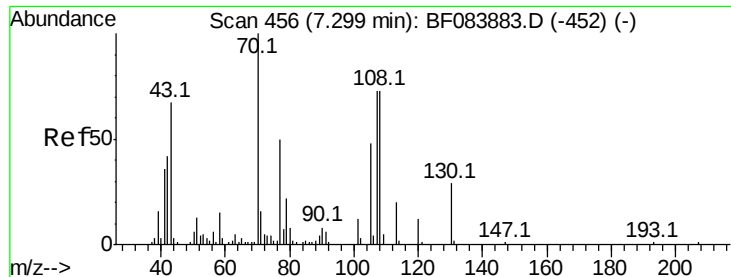
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#18
Hexachloroethane
Concen: 31.96 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67570		
119	96.6	77.4	116.0	
201	72.6	68.6	103.0	





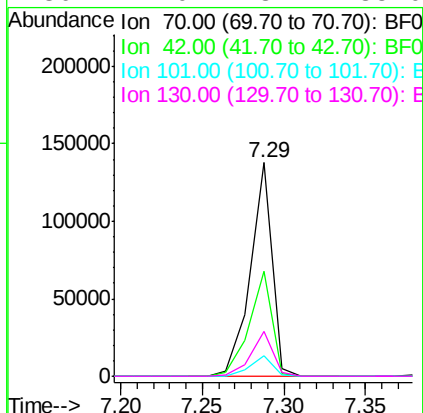
#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	49.1	33.3	49.9
101	9.4	9.3	13.9
130	21.0	23.4	35.0#

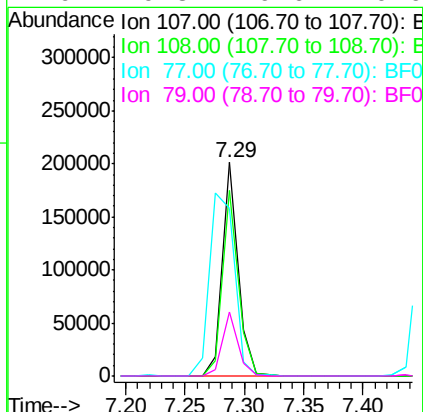
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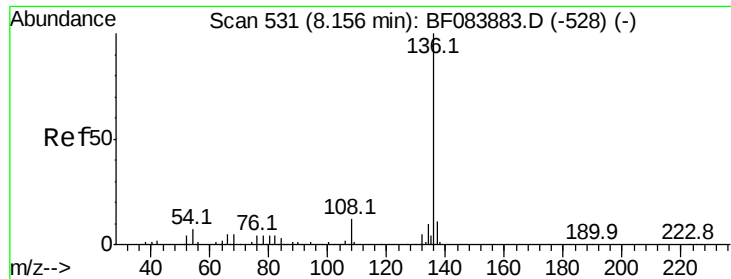
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#20
3+4-Methylphenols
Concen: 38.05 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	86.9	64.1	104.1
77	78.5	128.9	168.9#
79	29.8	9.6	49.6





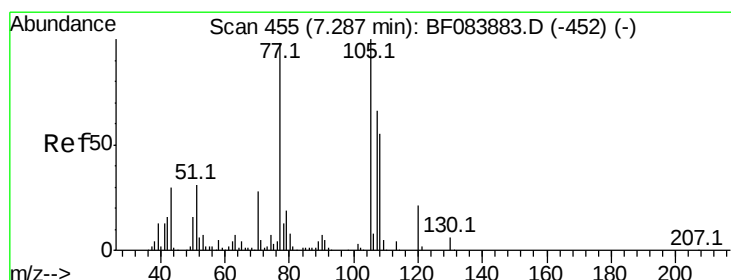
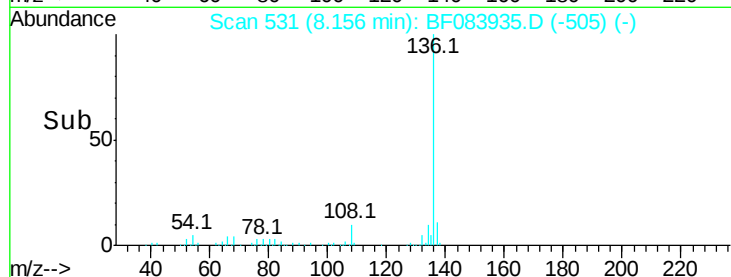
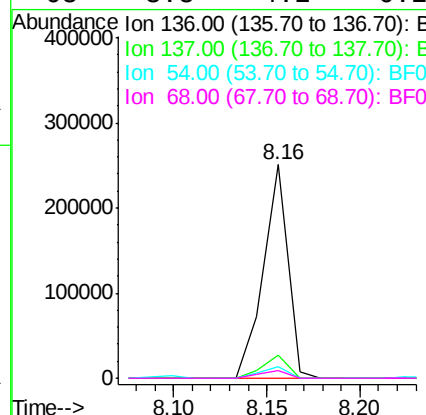
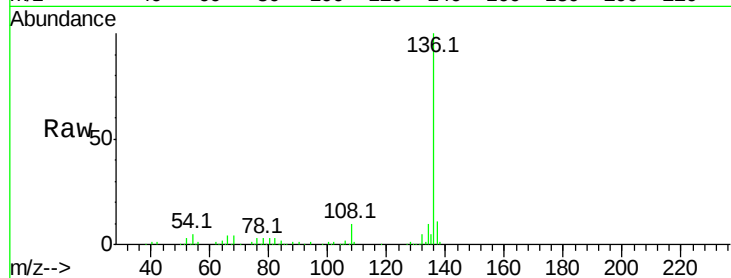
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.1	5.8	8.8#
68	3.8	4.2	6.2#

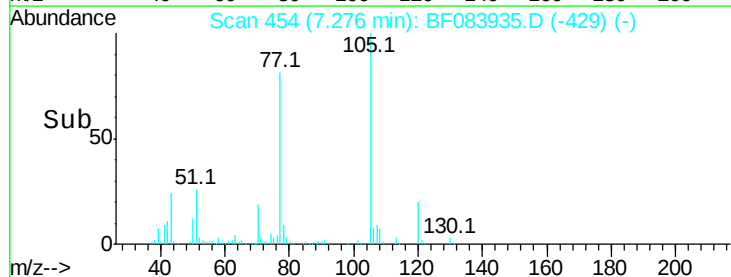
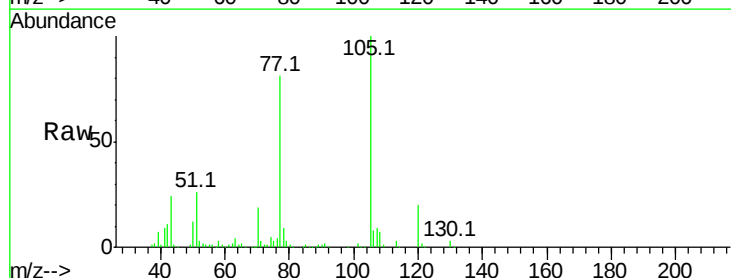
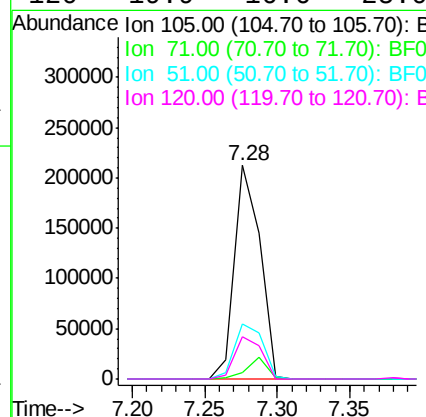
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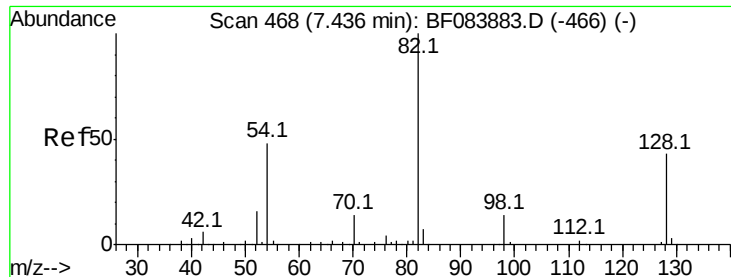
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#22
Acetophenone
Concen: 47.48 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	25.8	25.1	37.7
120	19.9	16.6	25.0





#23

Nitrobenzene-d5

Concen: 93.80 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

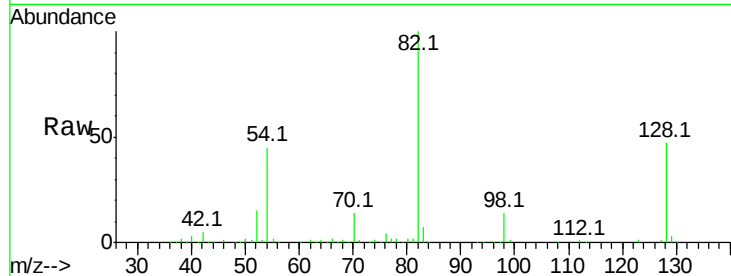
ClientSampleId :

SSTDCCC040

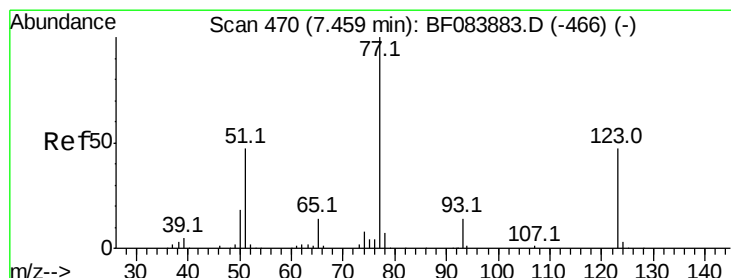
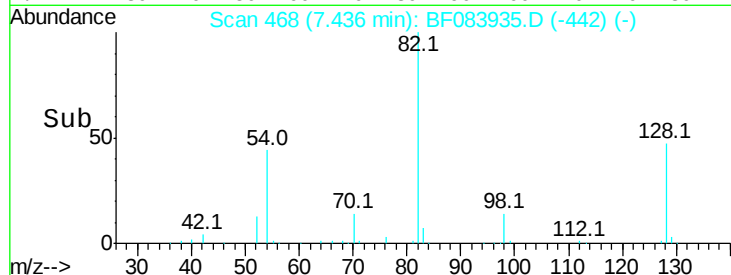
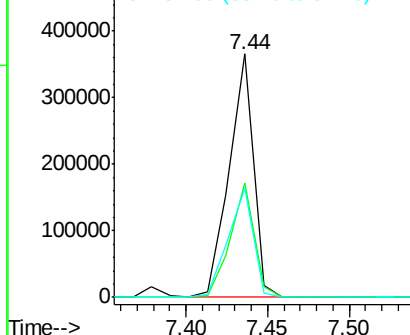
Tot Ion:	82	Resp:	374718
Ion Ratio	Lower	Upper	
82	100		
128	46.8	34.6	51.8
54	44.6	38.4	57.6

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 45.81 ng

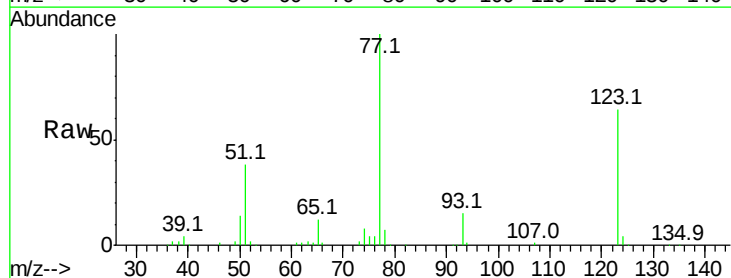
RT: 7.46 min Scan# 470

Delta R.T. -0.00 min

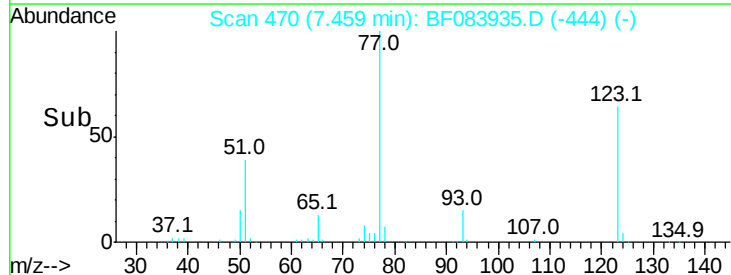
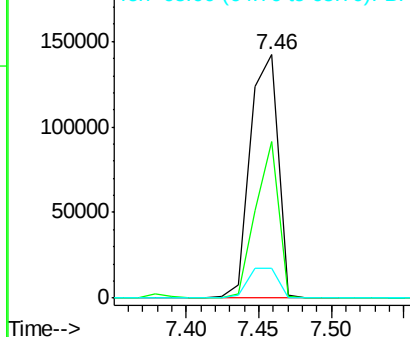
Lab File: BF083935.D

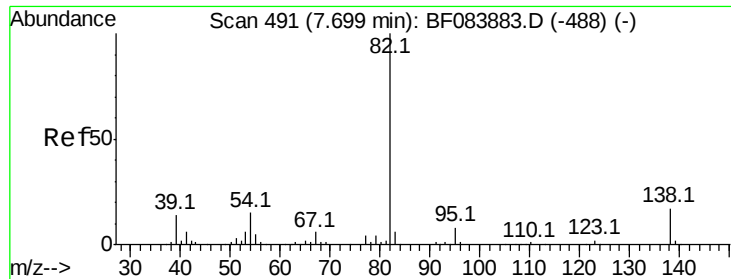
Acq: 19 Dec 2015 1:30

Tgt Ion:	77	Resp:	189258
Ion Ratio	Lower	Upper	
77	100		
123	64.2	37.4	56.2#
65	12.3	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 47.54 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

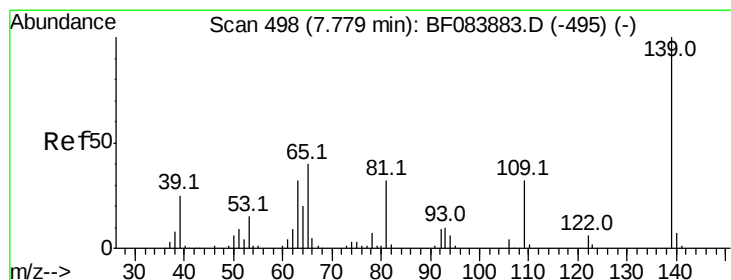
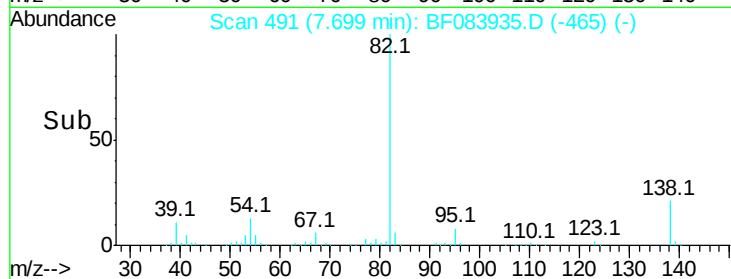
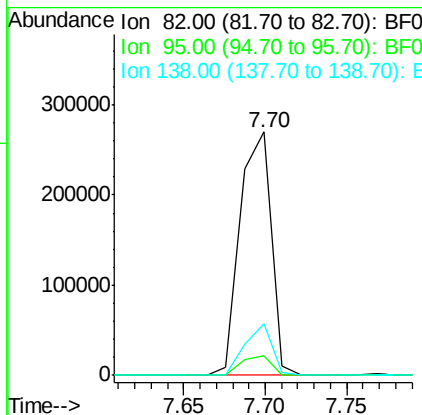
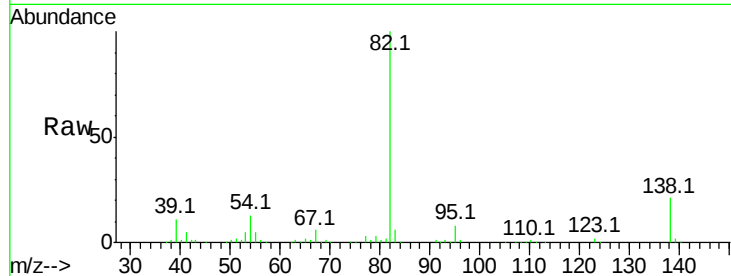
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	357331
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.6	10.0
138	21.4	13.6	20.4#

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#26

2-Nitrophenol

Concen: 30.40 ng

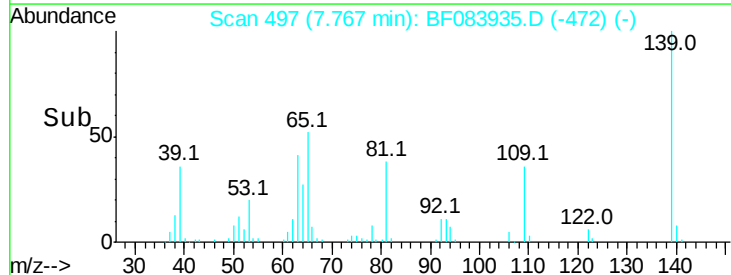
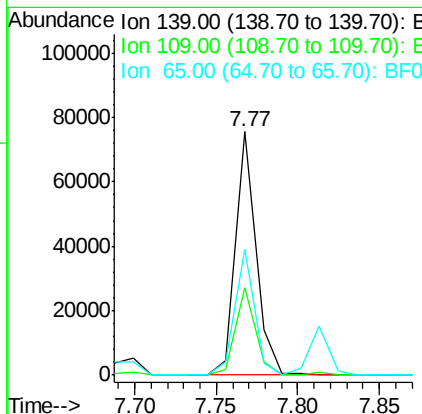
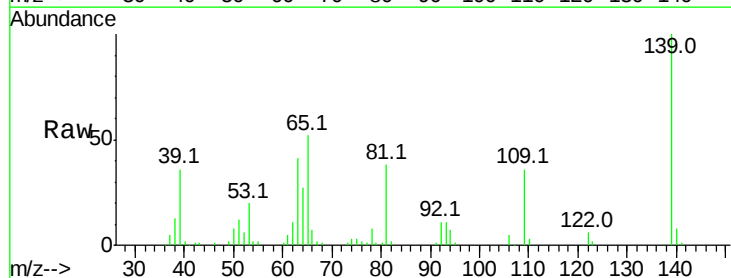
RT: 7.77 min Scan# 497

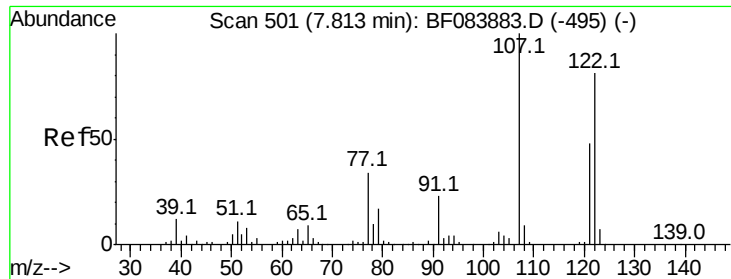
Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion:	139	Resp:	65007
Ion Ratio	Lower	Upper	
139	100		
109	35.9	25.4	38.2
65	51.7	32.3	48.5#





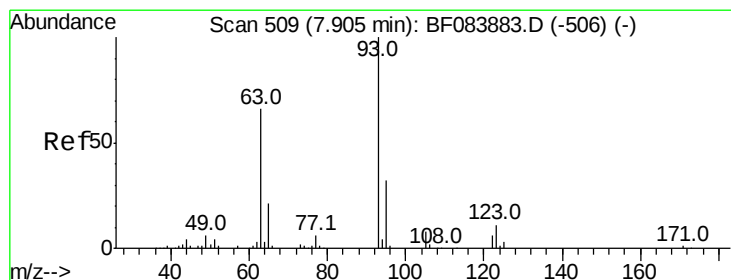
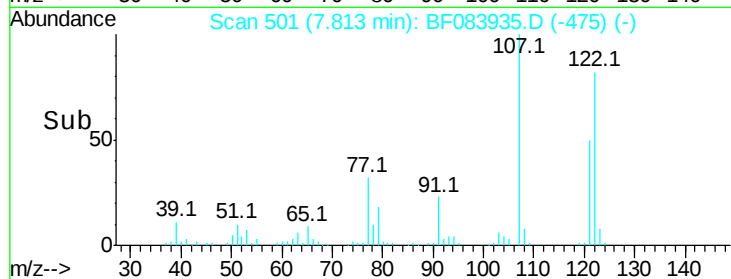
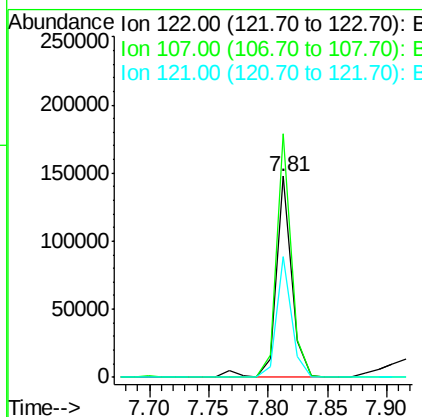
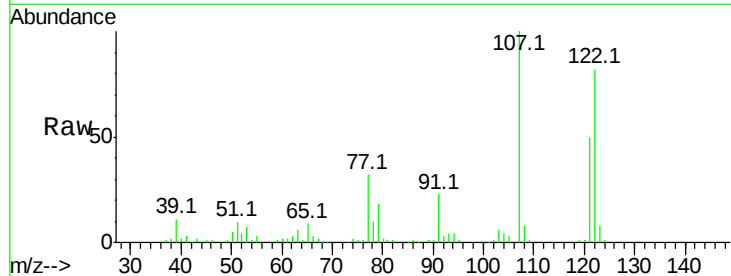
#27
2,4-Dimethylphenol
Concen: 36.13 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	133107		
107	121.2	99.1	148.7	
121	60.2	47.9	71.9	

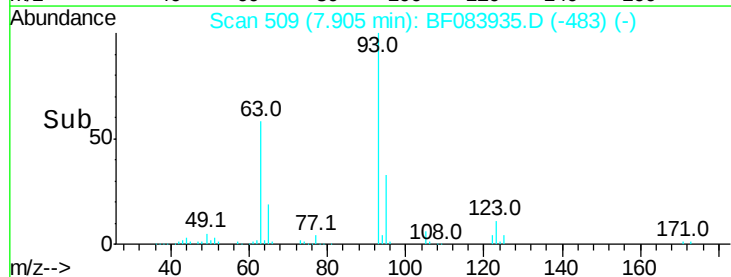
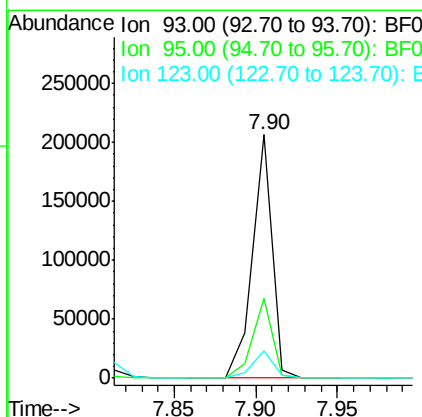
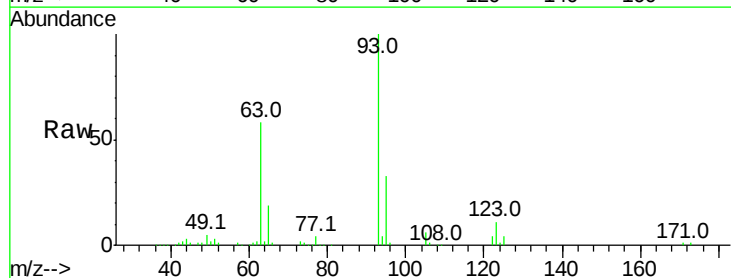
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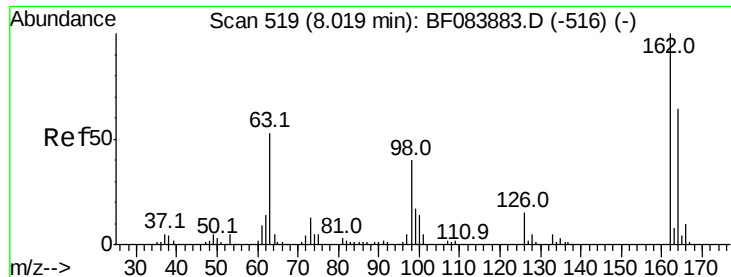
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#28
bis(2-Chloroethoxy)methane
Concen: 39.07 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173726		
95	32.6	25.8	38.6	
123	11.4	8.6	12.8	





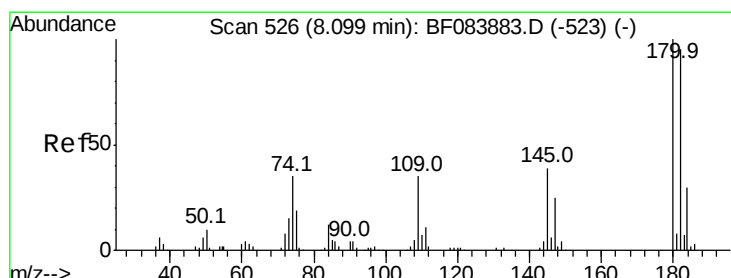
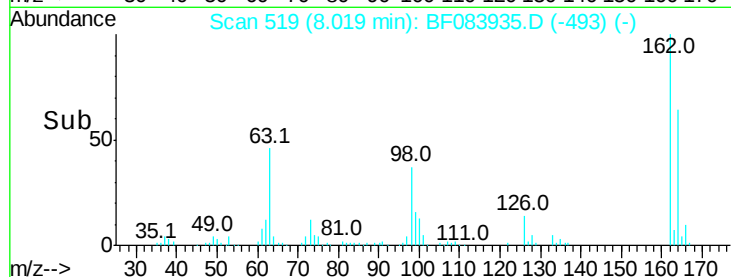
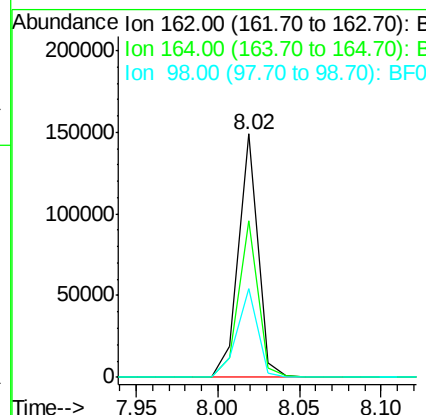
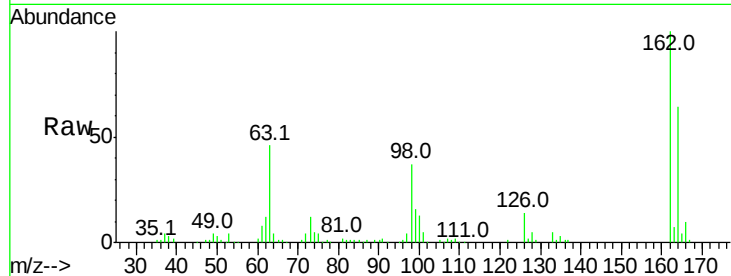
#29
 2,4-Dichlorophenol
 Concen: 36.60 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	44.1	84.1
98	36.6	20.2	60.2

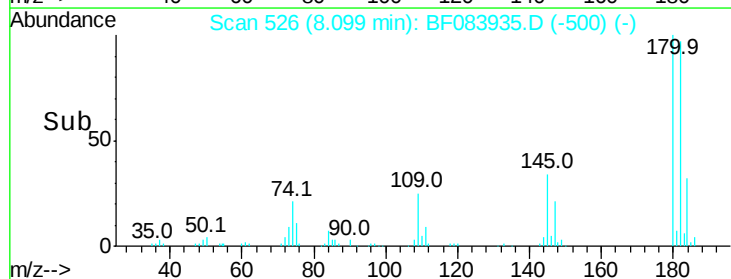
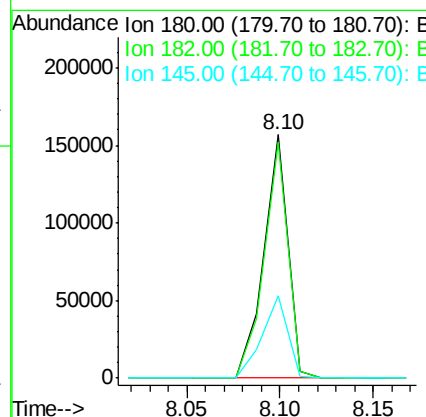
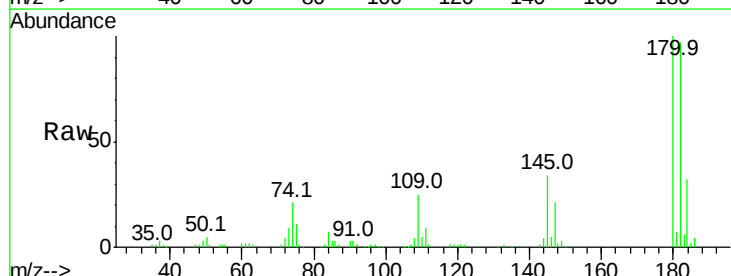
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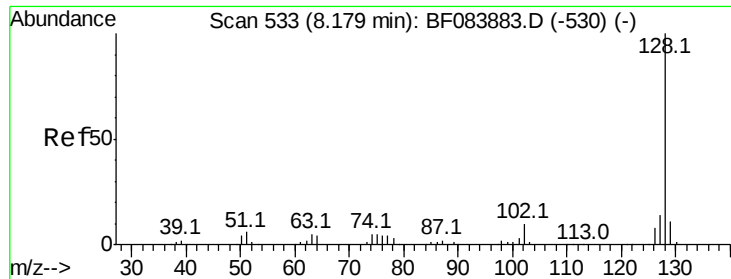
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	76.4	114.6
145	33.9	31.6	47.4





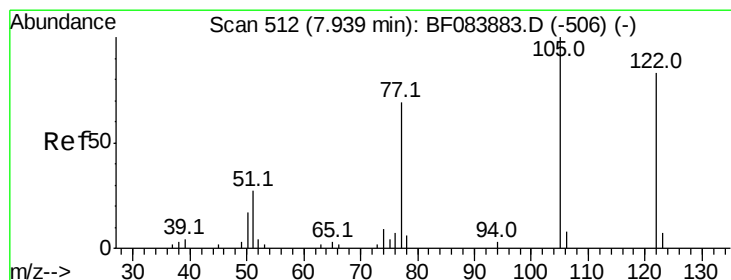
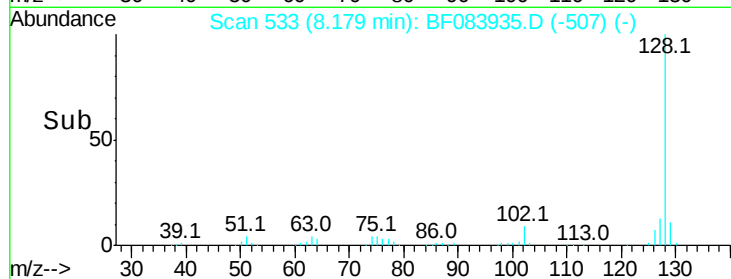
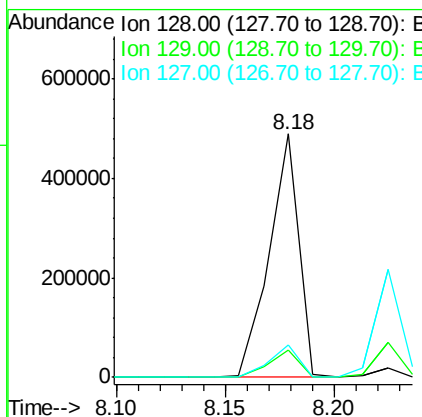
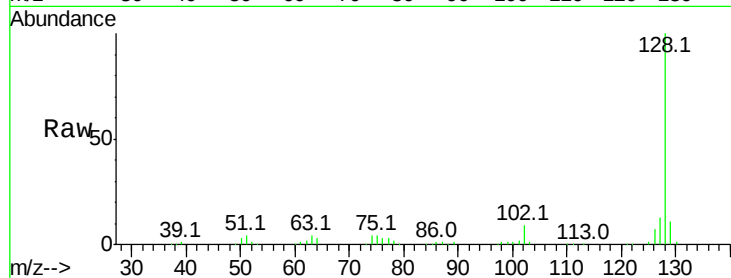
#31
Naphthalene
Concen: 40.57 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.5	11.1	16.7

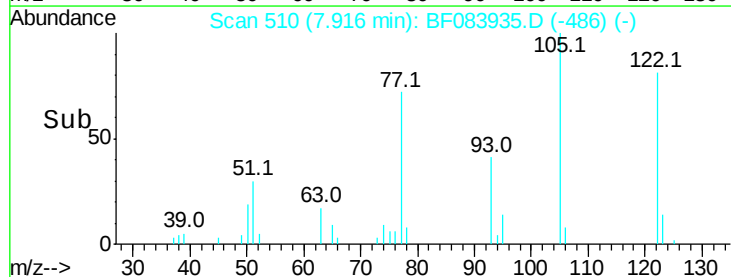
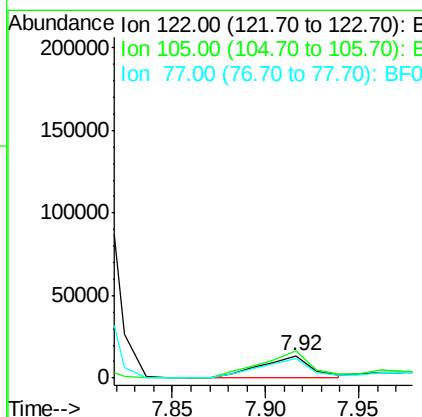
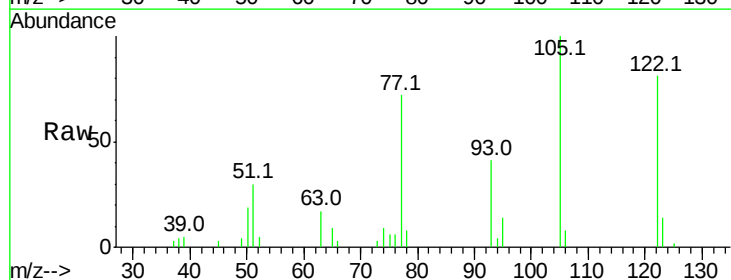
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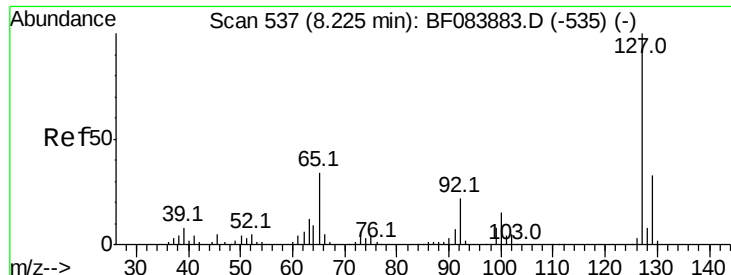
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#32
Benzoic acid
Concen: 24.45 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.6	100.3	140.3
77	89.1	63.5	103.5





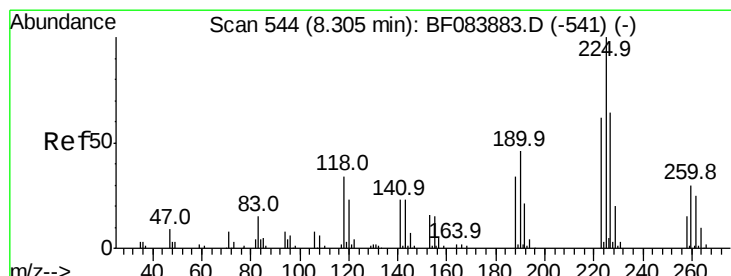
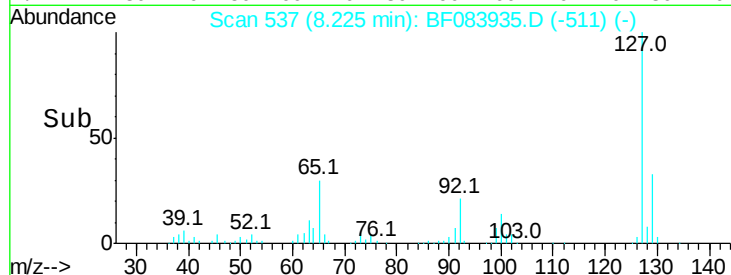
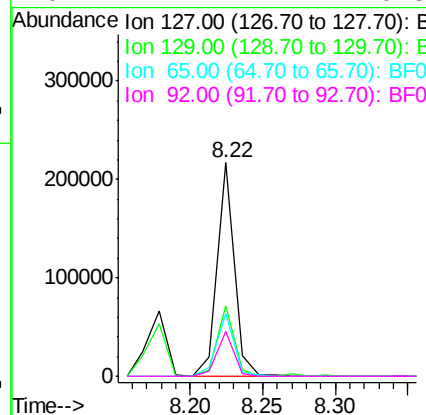
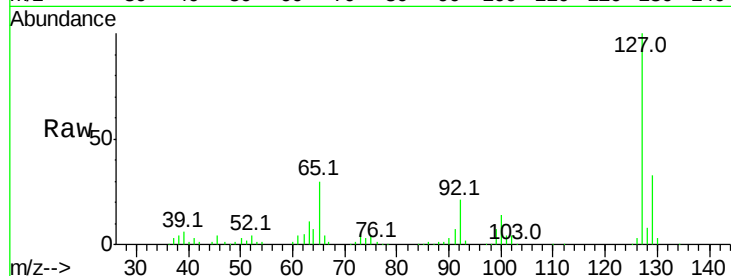
#33
4-Chloroaniline
Concen: 34.54 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		178771		
129	32.7	26.5	39.7		
65	29.7	27.2	40.8		
92	21.1	17.7	26.5		

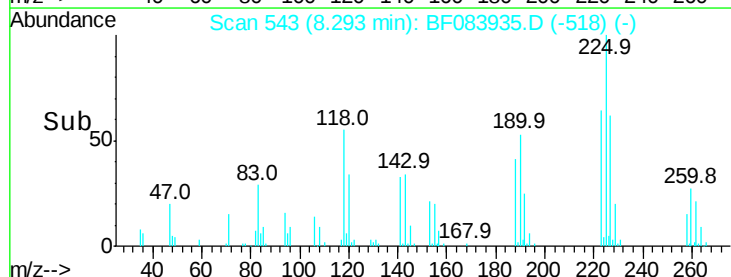
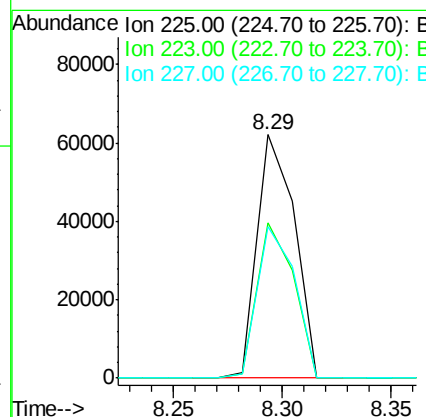
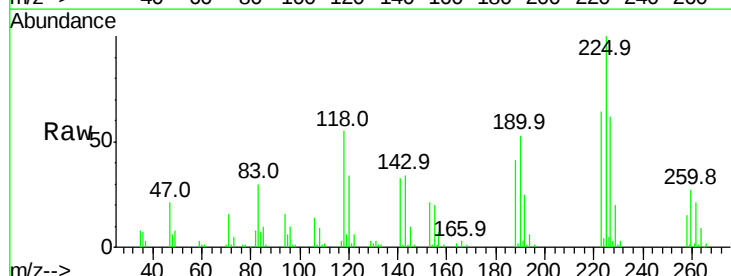
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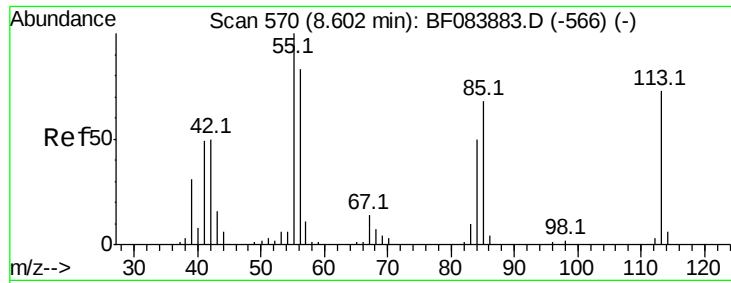
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#34
Hexachlorobutadiene
Concen: 33.27 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		74578		
223	63.8	49.4	74.0		
227	62.4	50.8	76.2		





#35

Caprolactam

Concen: 32.63 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

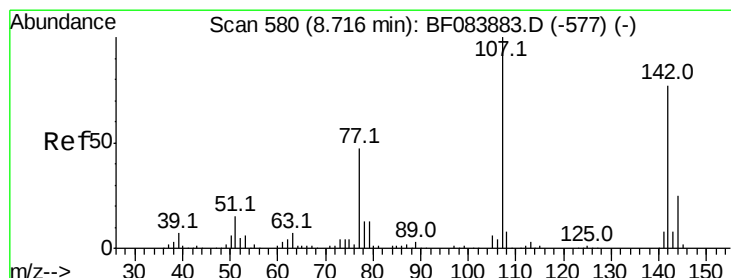
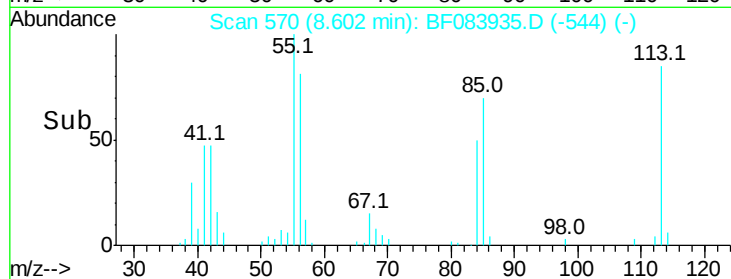
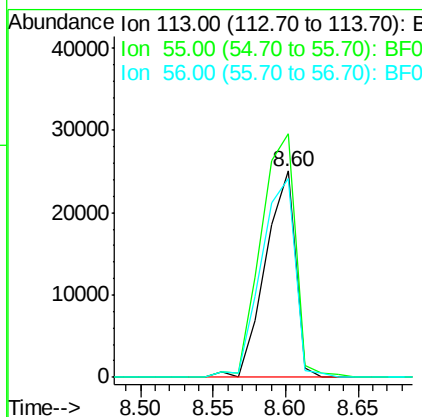
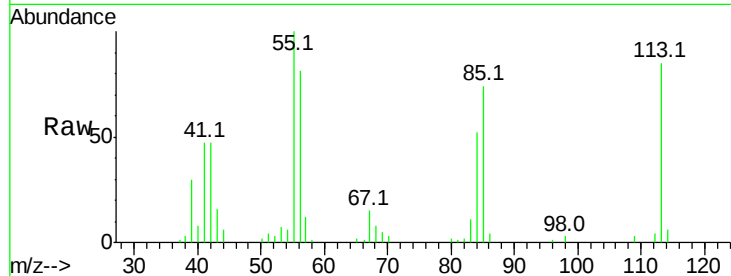
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	36027
Ion Ratio	Lower	Upper	
113	100		
55	118.0	116.9	156.9
56	96.1	93.8	133.8

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#36

4-Chloro-3-methylphenol

Concen: 35.43 ng

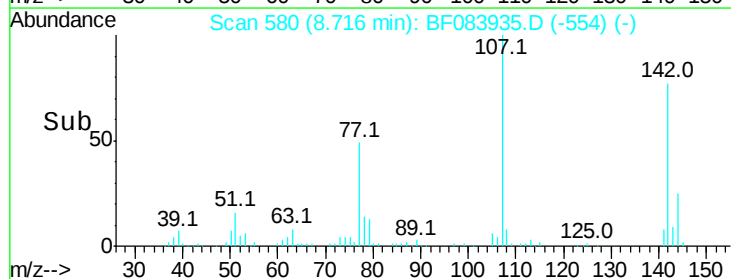
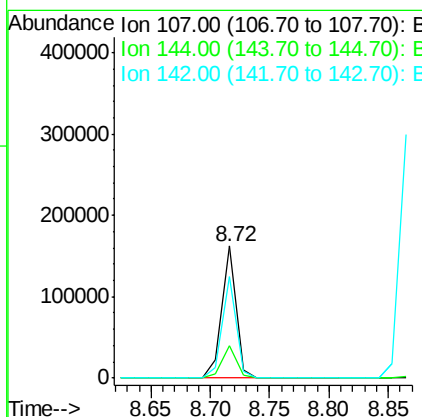
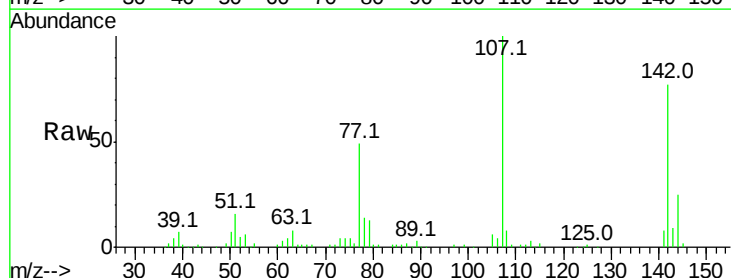
RT: 8.72 min Scan# 580

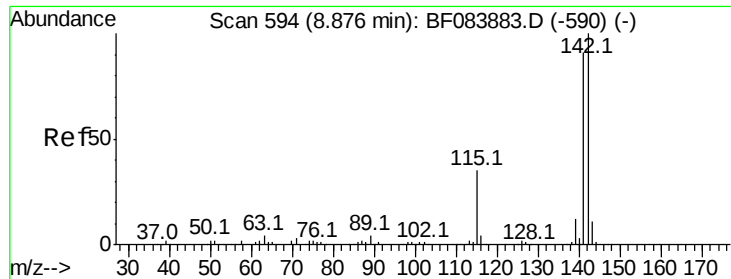
Delta R.T. 0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion:	107	Resp:	135070
Ion Ratio	Lower	Upper	
107	100		
144	24.6	19.7	29.5
142	77.0	61.8	92.6





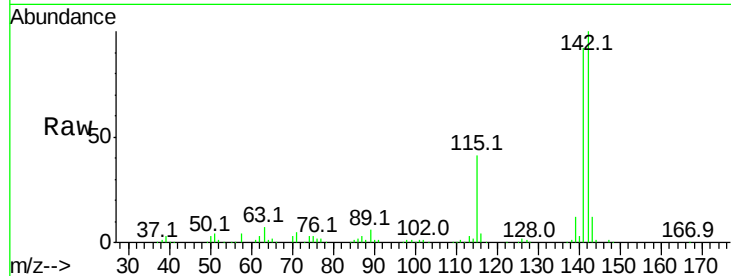
#37
2-Methylnaphthalene
Concen: 33.74 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

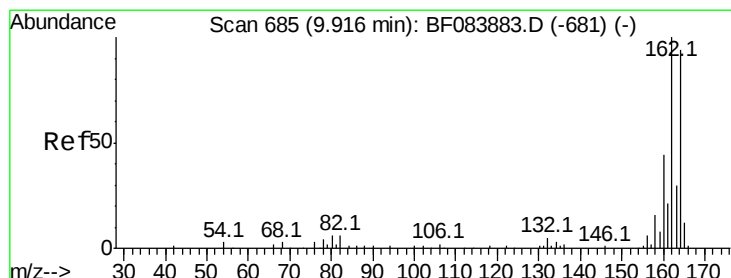
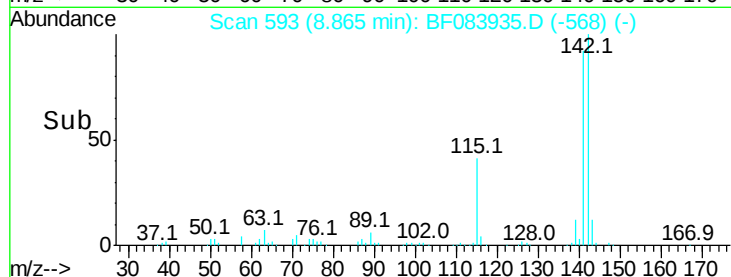
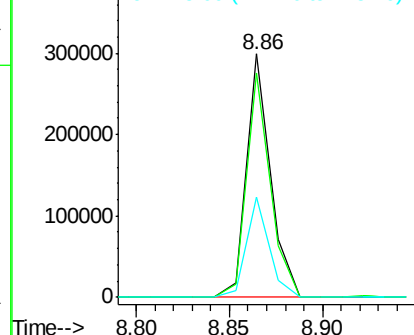
Tot Ion	Ratio	Resp	Lower	Upper
142	100	267333		
141	91.9	72.4	108.6	
115	41.3	27.9	41.9	

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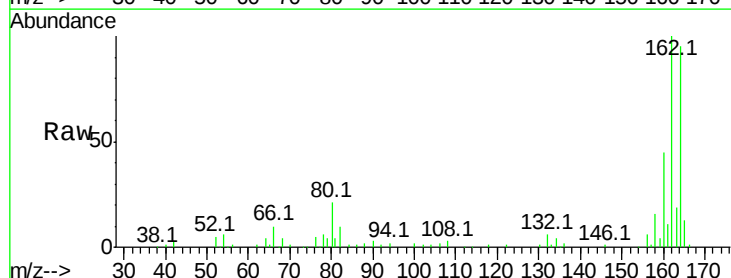


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

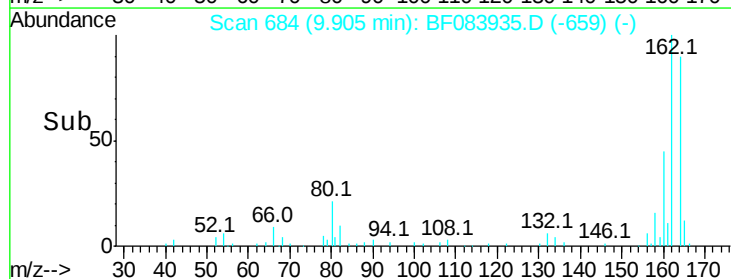
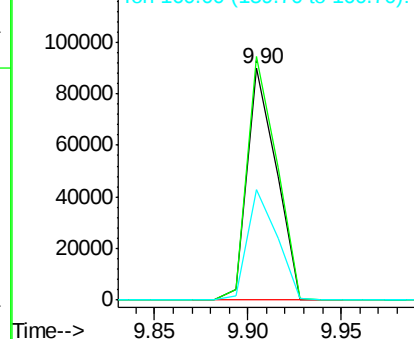


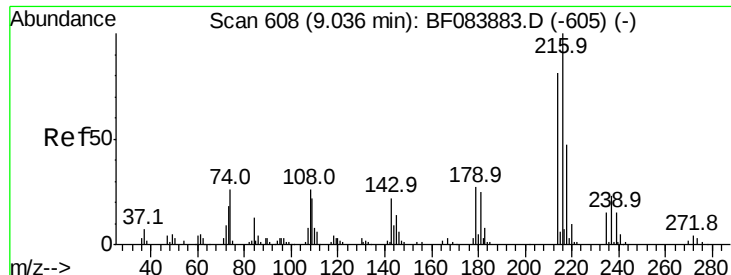
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97314		
162	105.0	85.1	127.7	
160	47.5	37.5	56.3	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





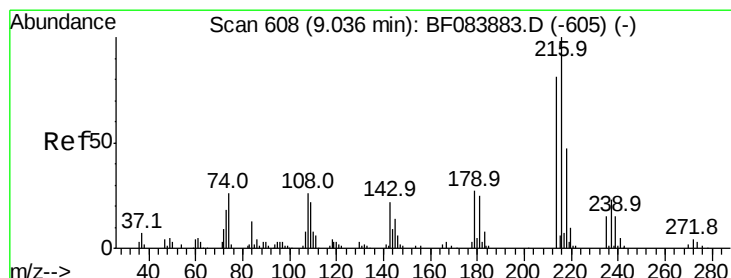
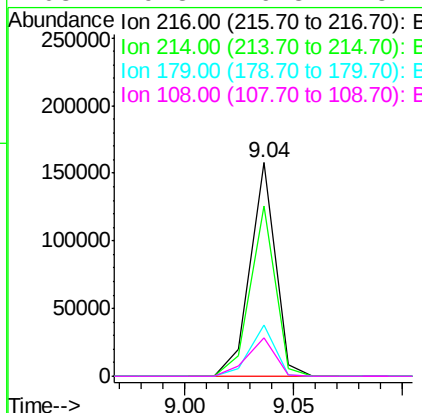
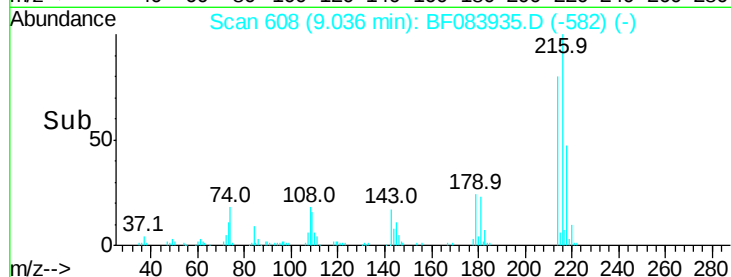
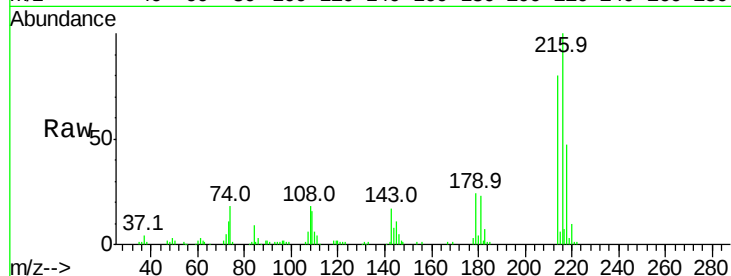
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.53 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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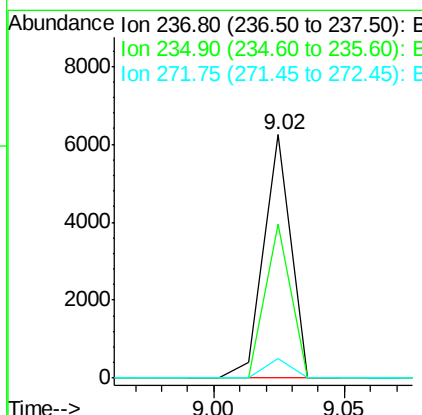
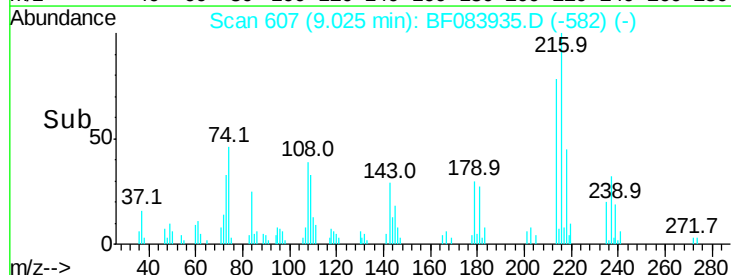
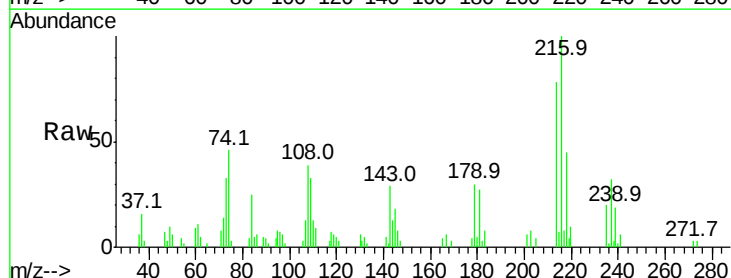
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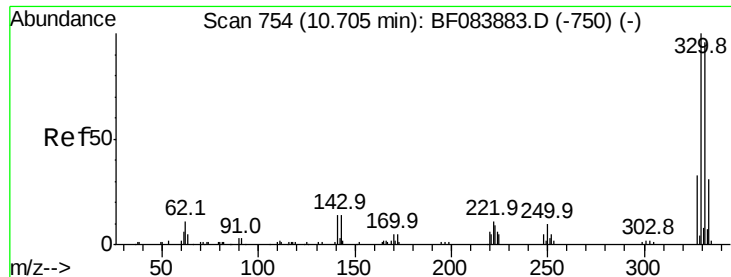
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	64.2	96.2
179	24.0	18.7	28.1
108	19.8	16.8	25.2



#40
 Hexachlorocyclopentadiene
 Concen: 14.61 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	43.1	83.1
272	8.0	0.0	35.1





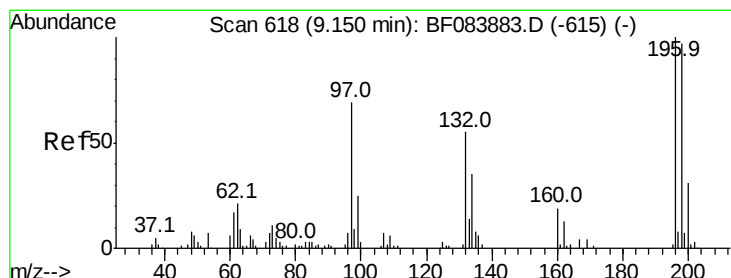
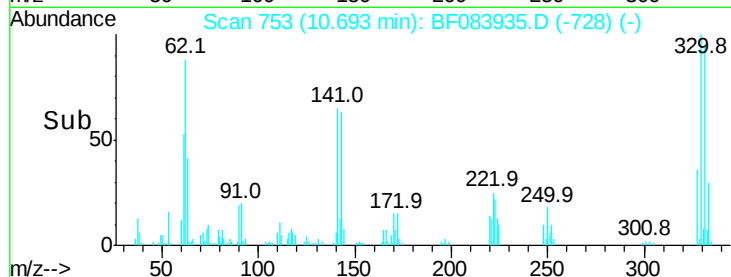
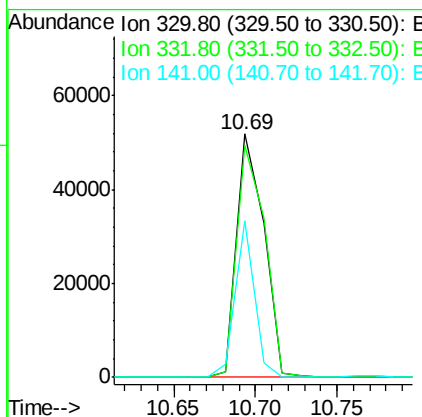
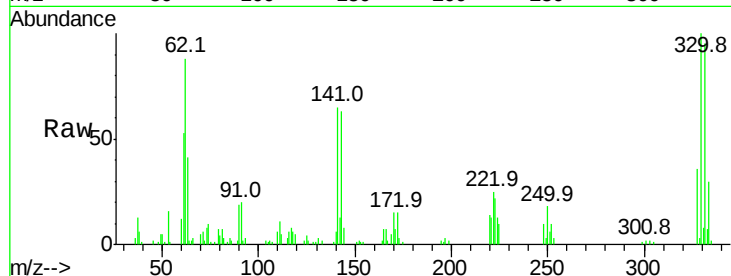
#41
 2,4,6-Tribromophenol
 Concen: 55.85 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.3	76.6	114.8
141	44.9	27.8	41.6#

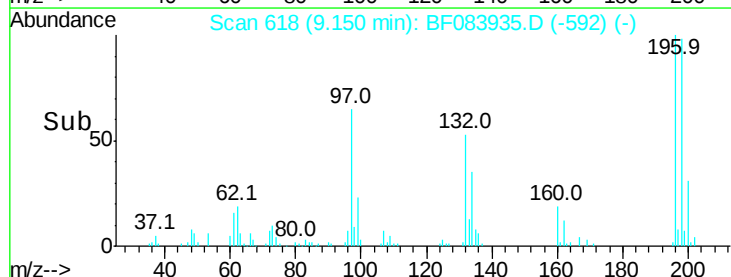
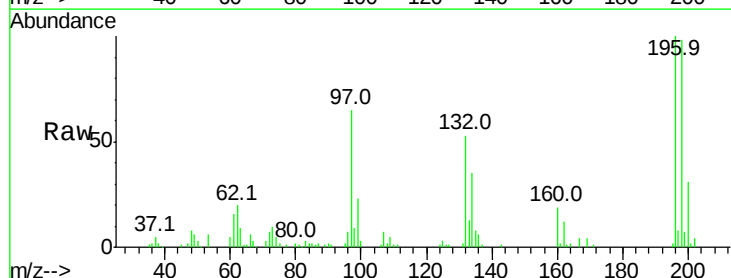
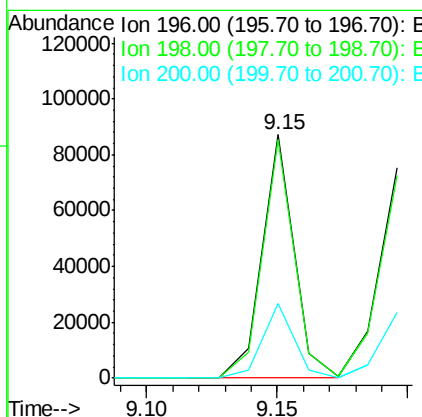
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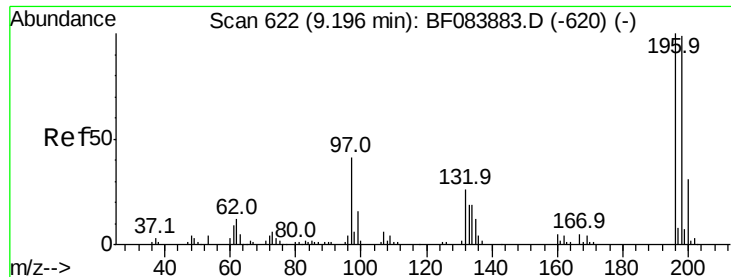
apatel
 12/22/2015 11:51:37 AM



#42
 2,4,6-Trichlorophenol
 Concen: 36.34 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

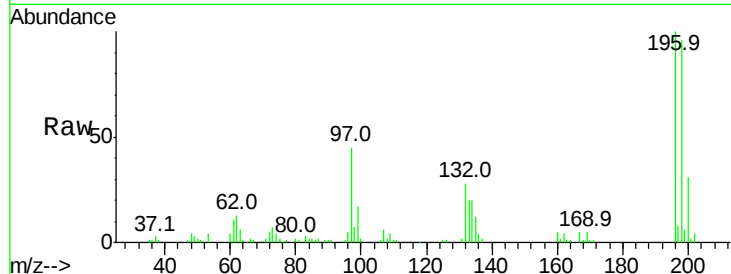
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.0	77.7	116.5
200	30.8	24.6	37.0





#43
 2,4,5-Trichlorophenol
 Concen: 34.23 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

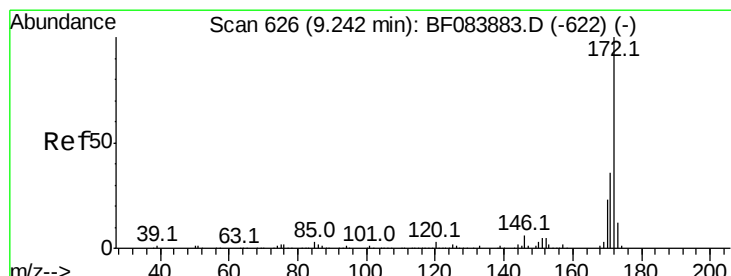
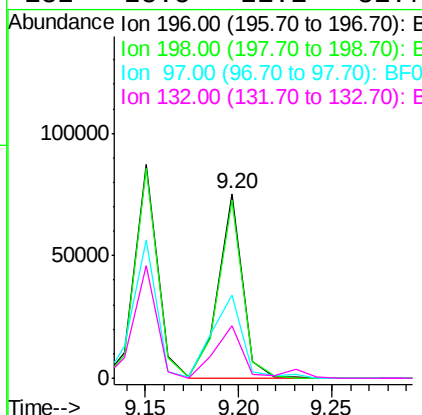
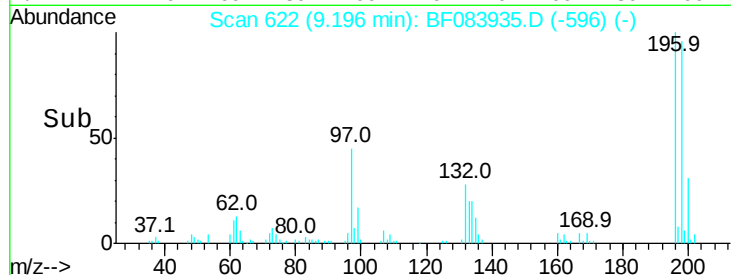
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion:	196	Resp:	68627
Ion Ratio	Lower	Upper	
196	100		
198	96.5	79.0	118.6
97	45.2	33.0	49.6
132	28.5	21.1	31.7

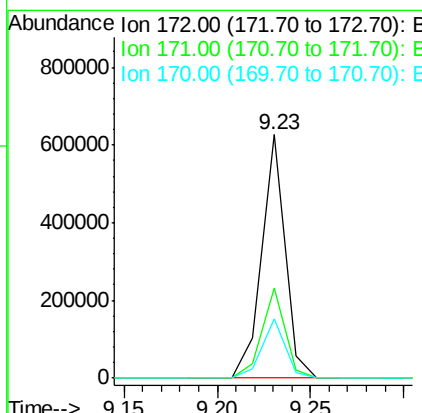
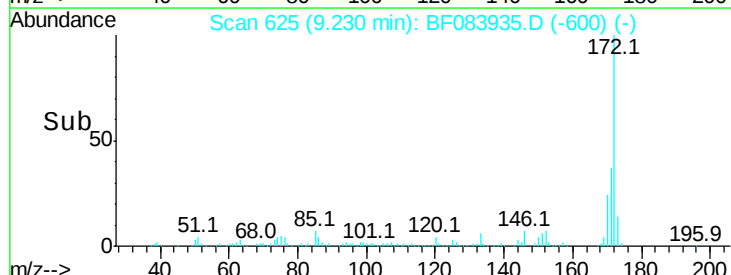
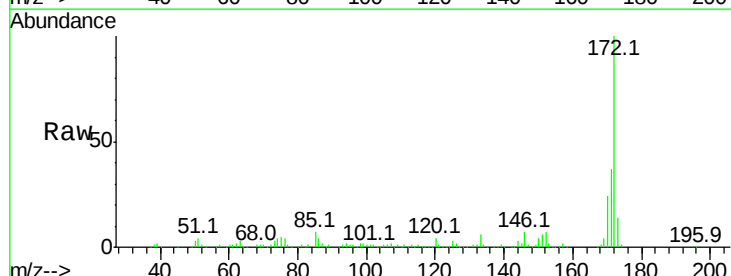
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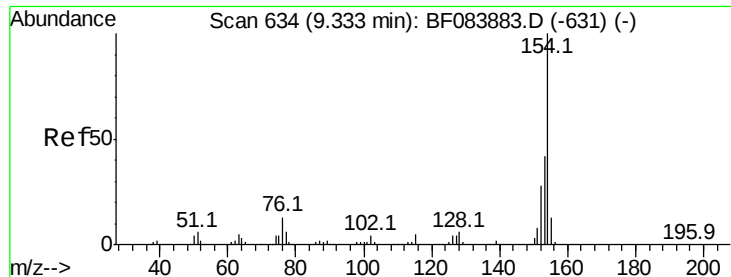
apatel
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#44
 2-Fluorobiphenyl
 Concen: 77.09 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion:	172	Resp:	542134
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.9	43.3
170	24.4	18.6	27.8





#45

1,1'-Biphenyl

Concen: 46.77 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

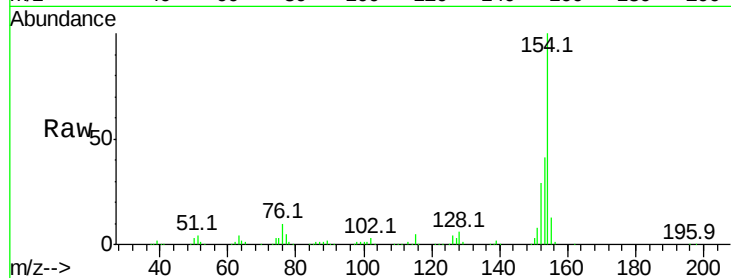
ClientSampleId :

SSTDCCC040

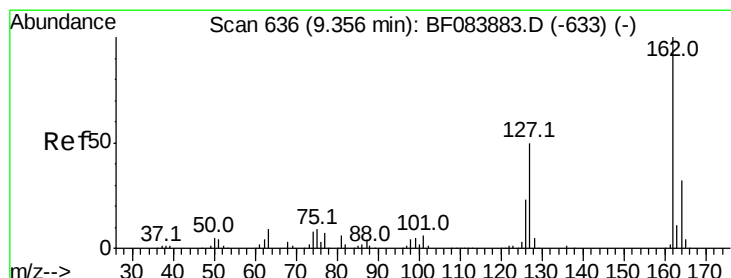
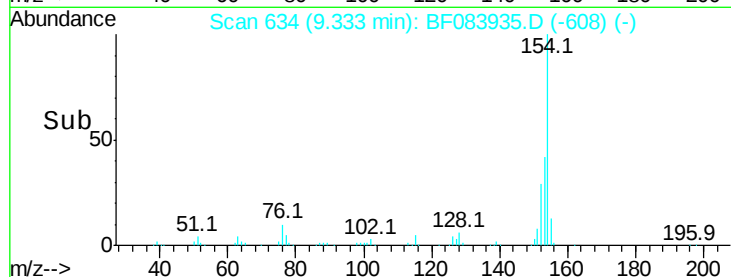
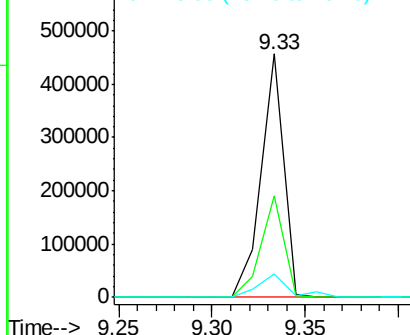
Tot Ion:	154	Resp:	381406
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.6	61.6
76	9.6	0.0	32.7

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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: 42.17 ng

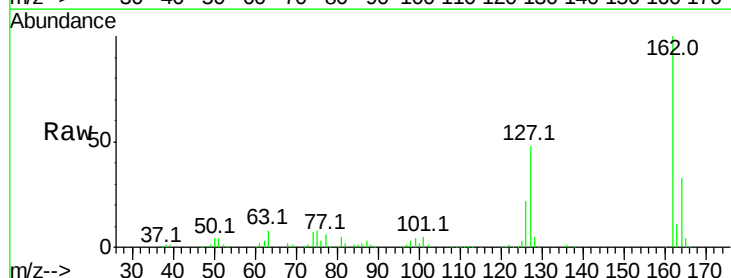
RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

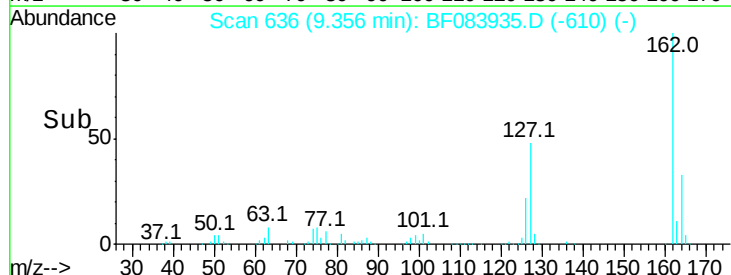
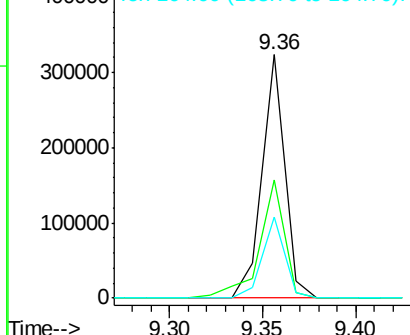
Lab File: BF083935.D

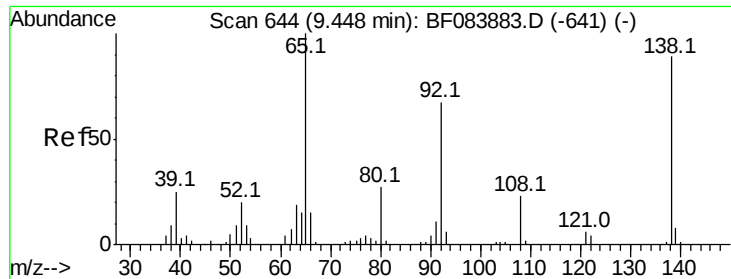
Acq: 19 Dec 2015 1:30

Tgt Ion:	162	Resp:	270324
Ion Ratio	Lower	Upper	
162	100		
127	48.5	40.2	60.4
164	33.1	25.7	38.5



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





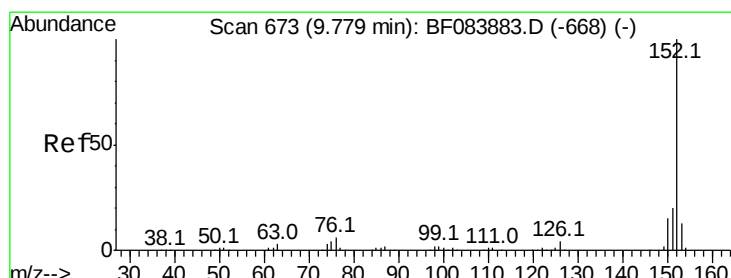
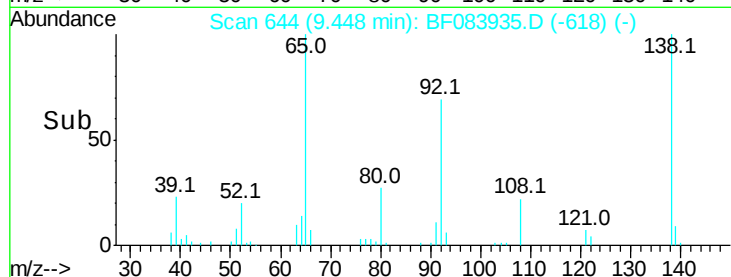
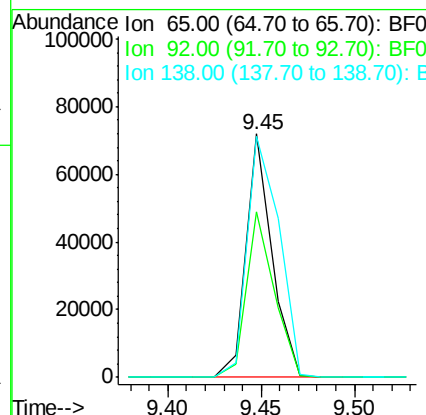
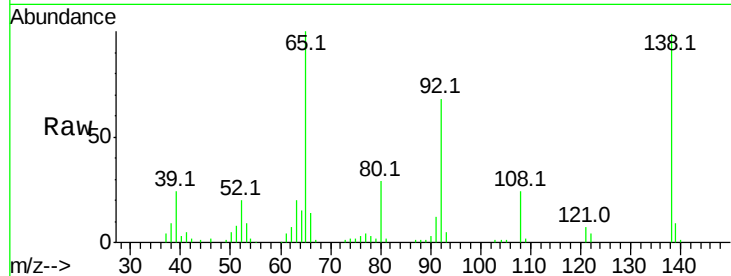
#47
 2-Nitroaniline
 Concen: 36.22 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	69711
Ion Ratio	Lower	Upper	
65	100		
92	68.1	53.4	80.2
138	98.8	71.1	106.7

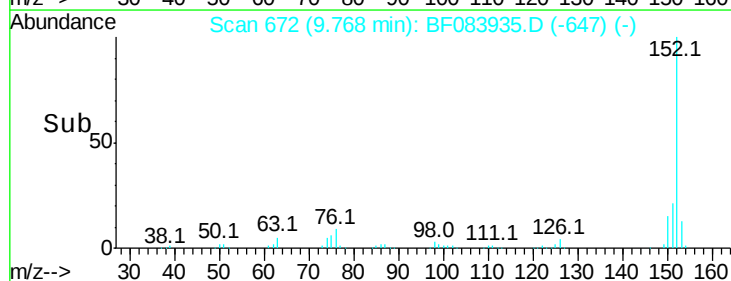
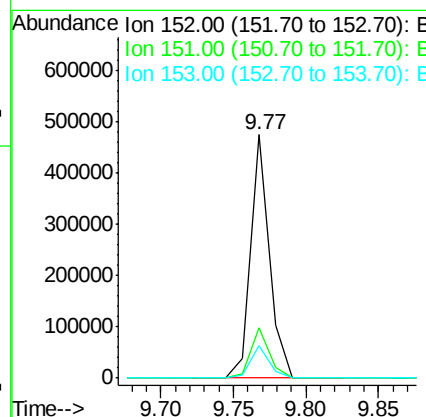
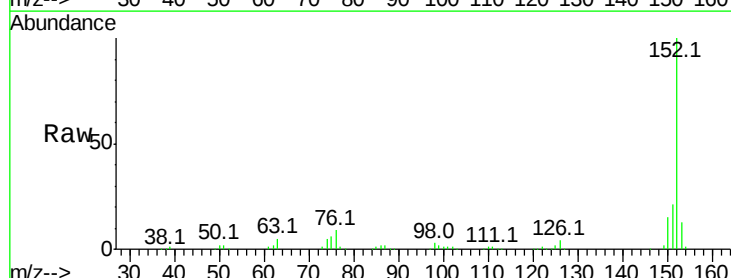
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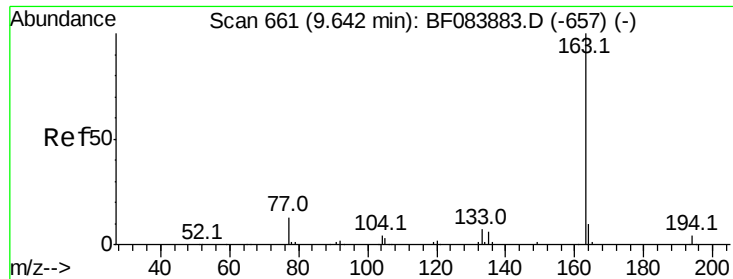
apatel
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#48
 Acenaphthylene
 Concen: 37.24 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion:	152	Resp:	422545
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.3	10.4	15.6





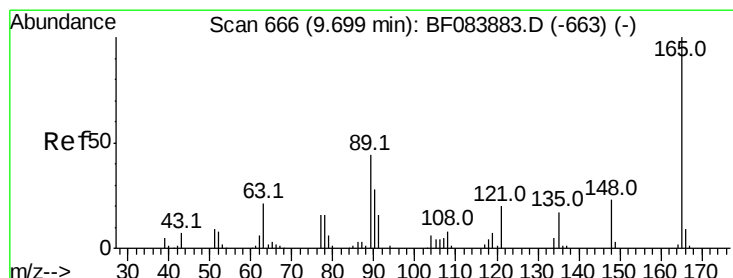
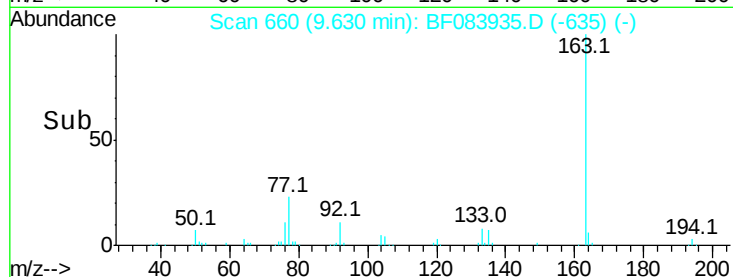
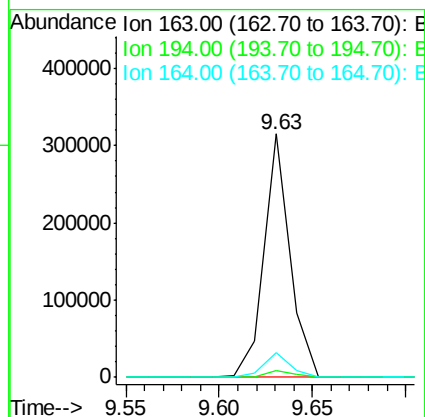
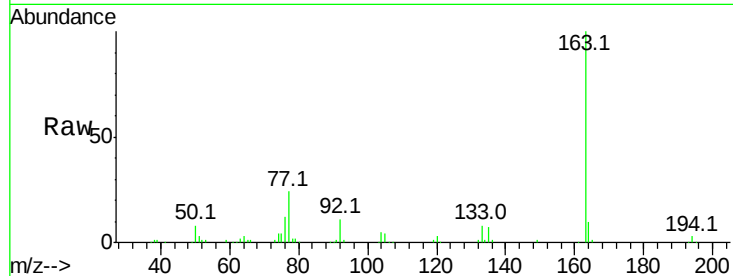
#49
Dimethylphthalate
Concen: 37.64 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.2	8.0	12.0

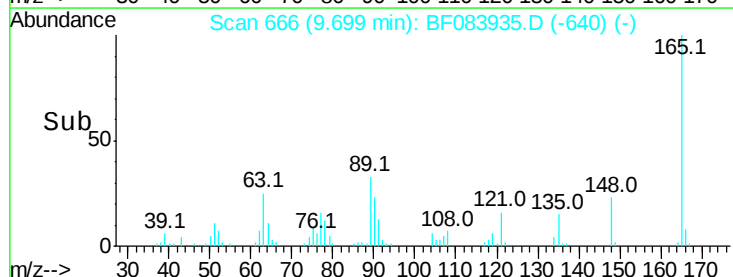
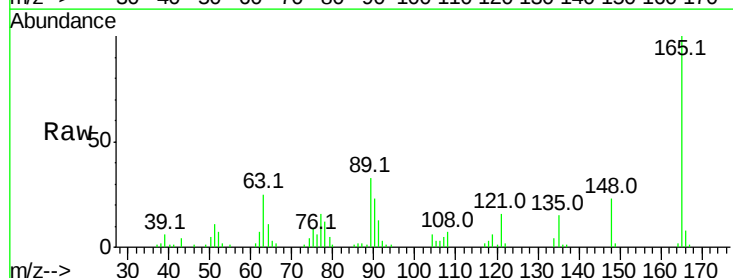
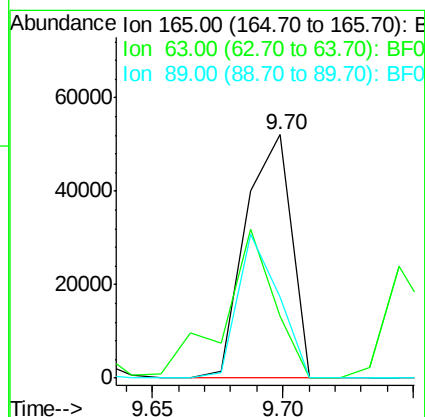
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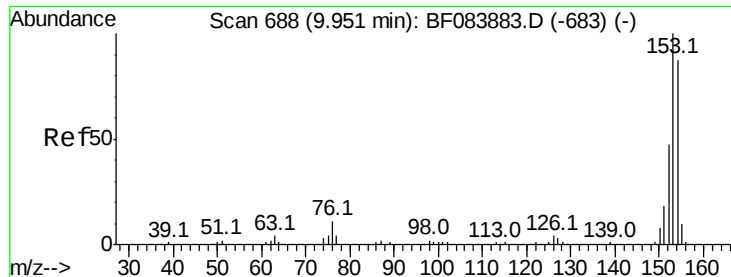
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#50
2,6-Dinitrotoluene
Concen: 36.05 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	25.4	28.8	43.2#
89	33.1	35.1	52.7#





#51

Acenaphthene

Concen: 33.39 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

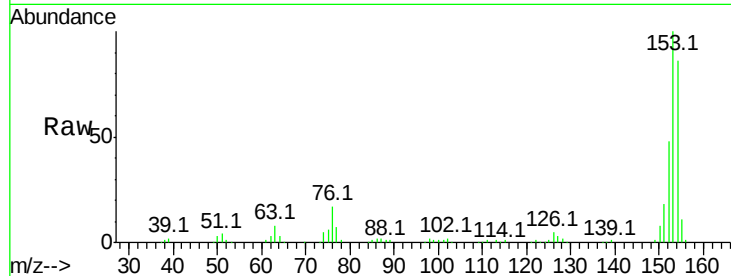
ClientSampleId :

SSTDCCC040

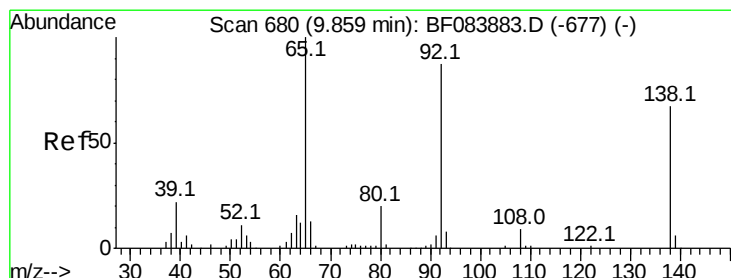
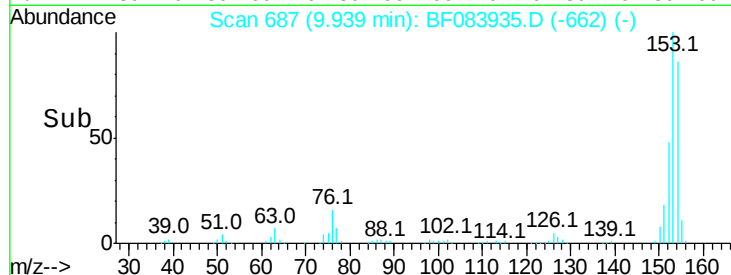
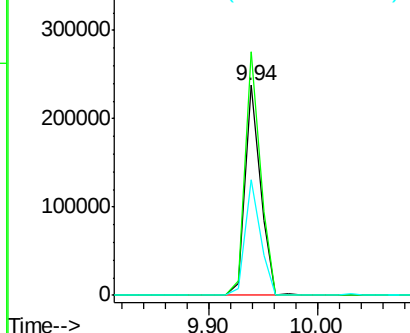
Tot Ion:	154	Resp:	232918
Ion Ratio	Lower	Upper	
154	100		
153	116.1	91.5	137.3
152	55.4	43.0	64.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.23 ng

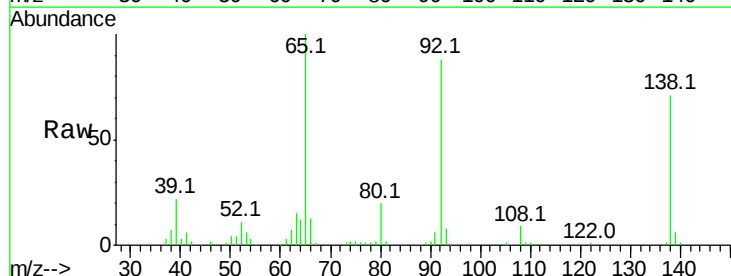
RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

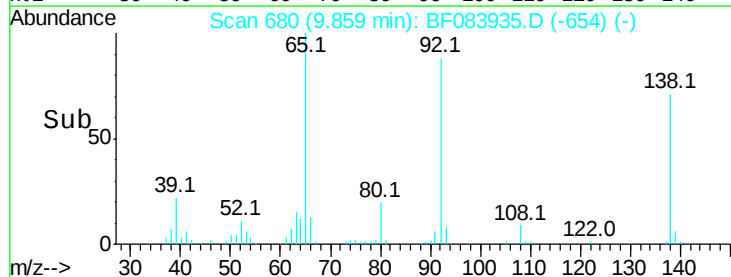
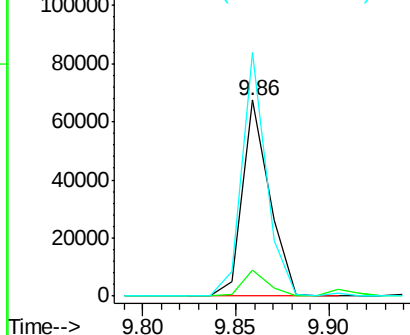
Lab File: BF083935.D

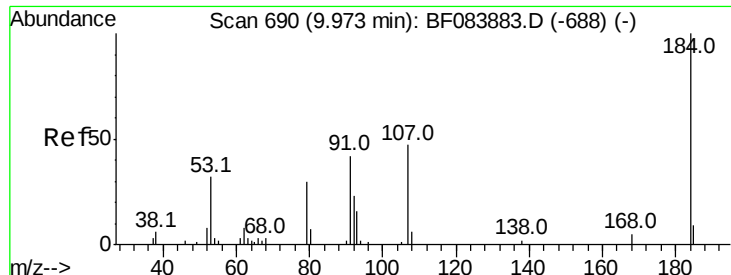
Acq: 19 Dec 2015 1:30

Tgt Ion:	138	Resp:	68031
Ion Ratio	Lower	Upper	
138	100		
108	13.2	10.5	15.7
92	124.4	103.9	155.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





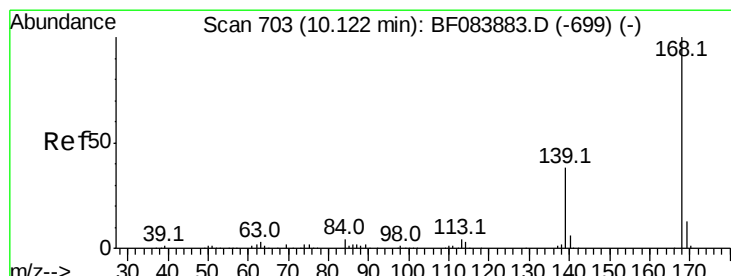
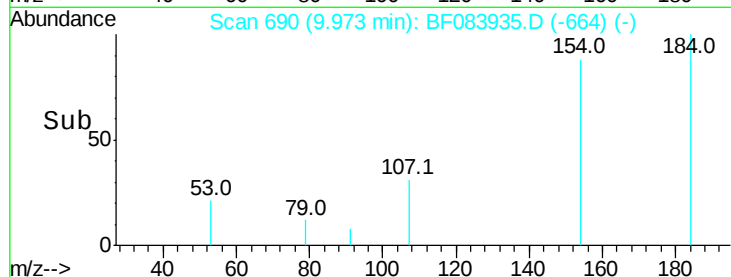
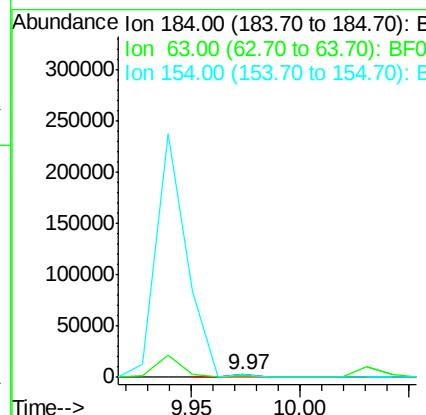
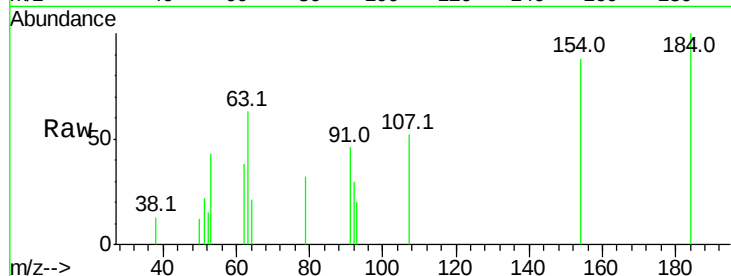
#53
 2,4-Dinitrophenol
 Concen: 14.01 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	43.1	64.7
154	88.0	60.5	90.7

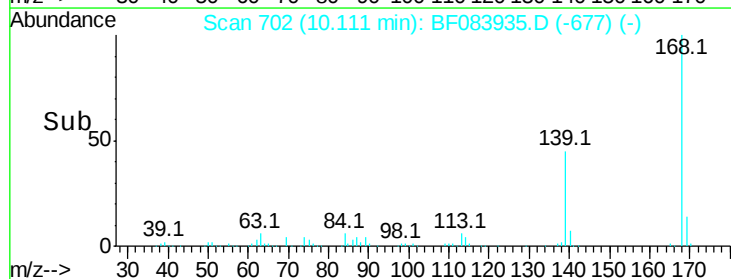
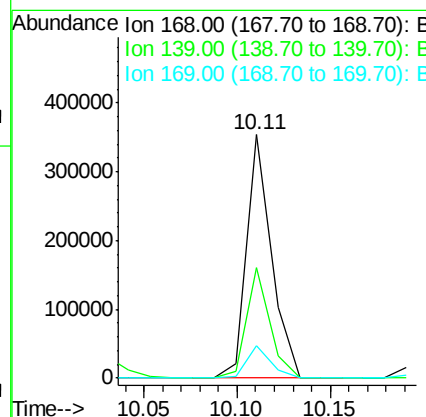
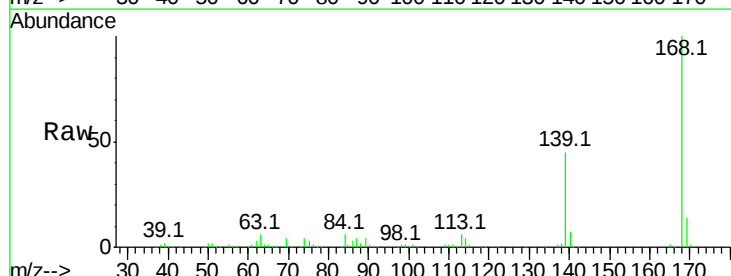
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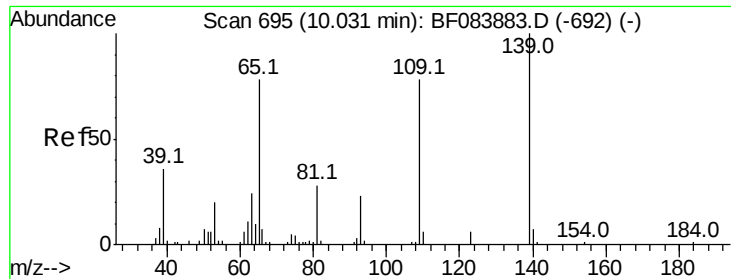
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#54
 Dibenzofuran
 Concen: 36.17 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.1	30.5	45.7
169	13.5	10.4	15.6





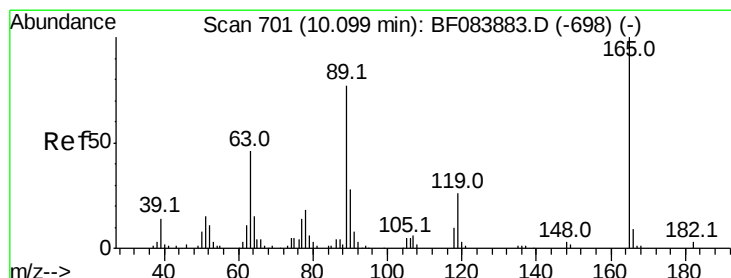
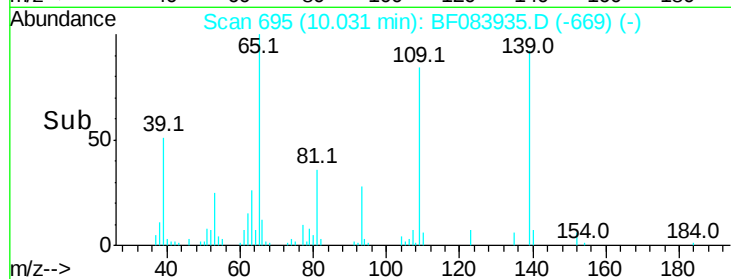
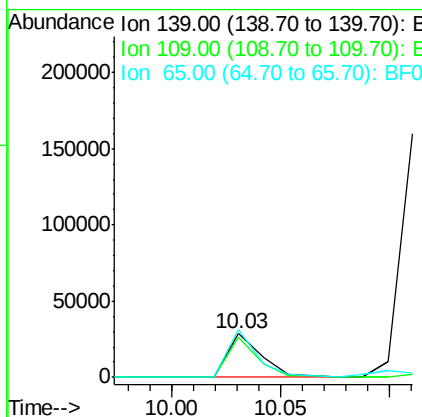
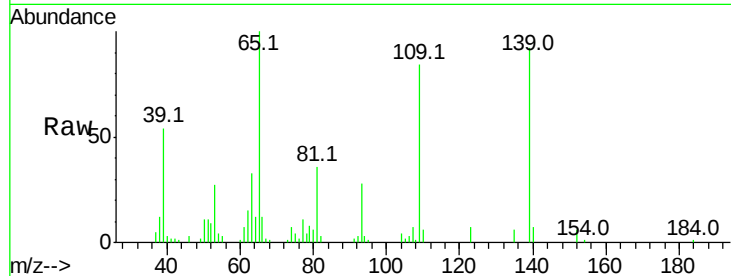
#55
4-Nitrophenol
Concen: 26.20 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	90.7	58.5	98.5	
65	108.5	57.6	97.6	

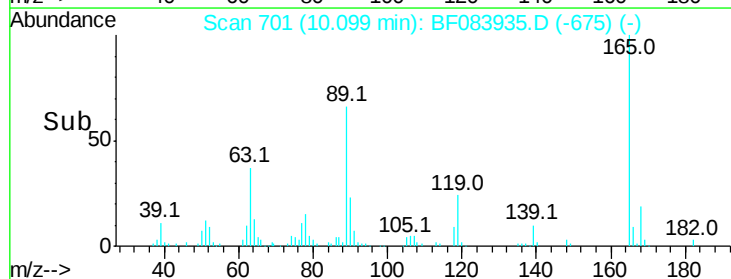
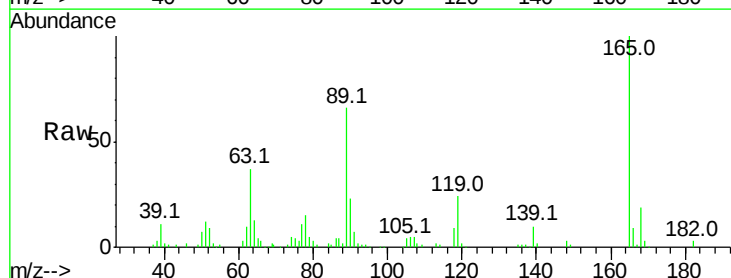
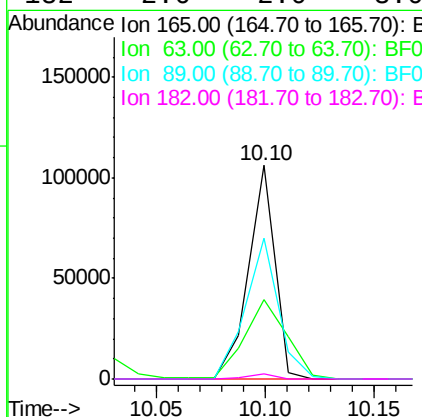
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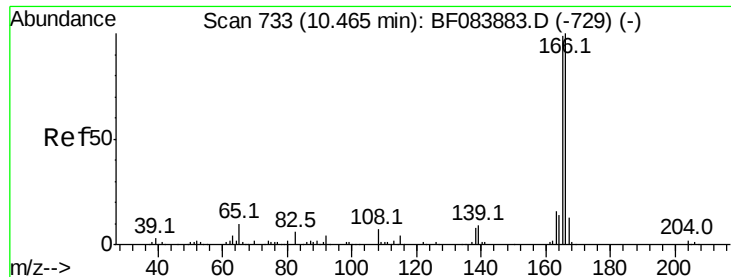
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#56
2,4-Dinitrotoluene
Concen: 39.31 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.3	36.7	55.1	
89	65.8	61.9	92.9	
182	2.6	2.0	3.0	





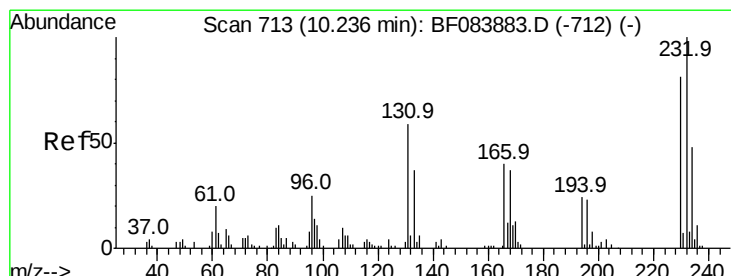
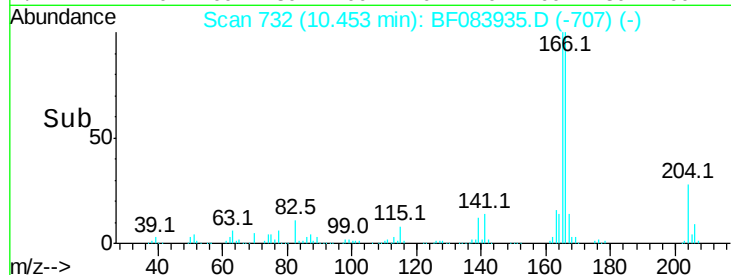
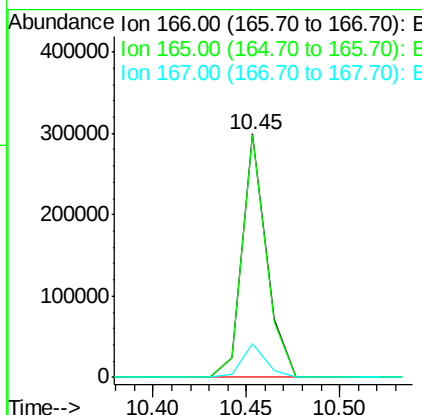
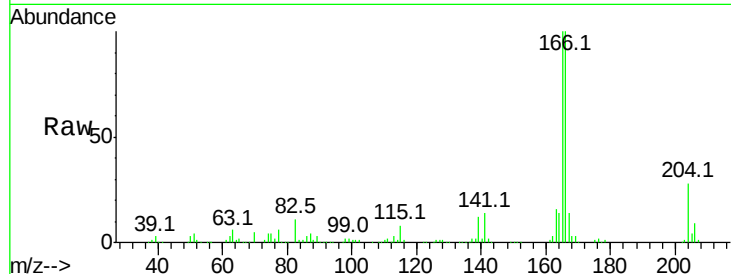
#57
Fluorene
Concen: 38.94 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	271067		
165	99.6	79.1	118.7	
167	13.9	10.4	15.6	

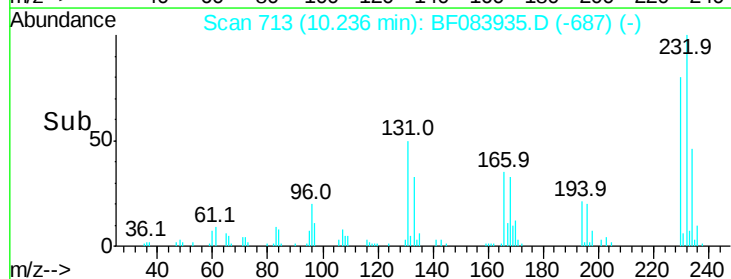
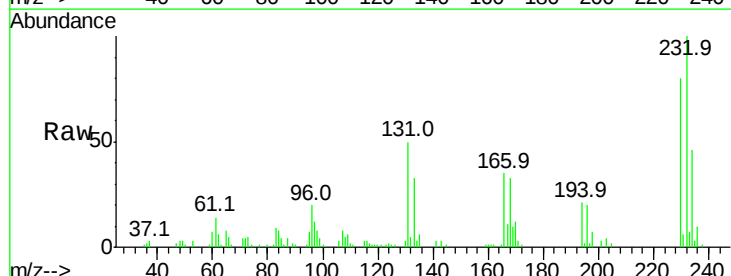
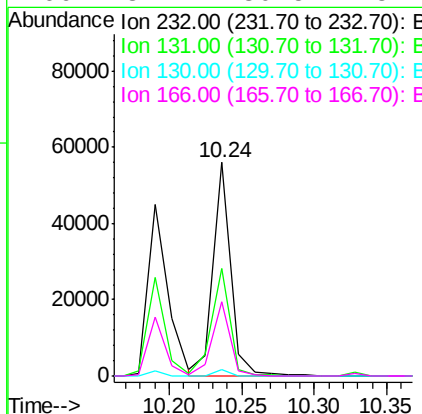
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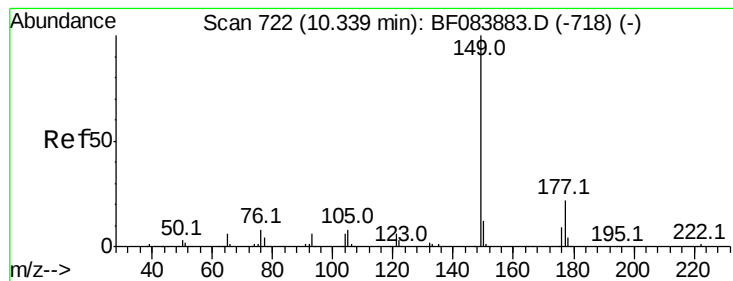
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 32.02 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47491		
131	52.7	47.0	70.6	
130	2.3	2.0	3.0	
166	34.4	30.5	45.7	





#59

Diethylphthalate

Concen: 37.84 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

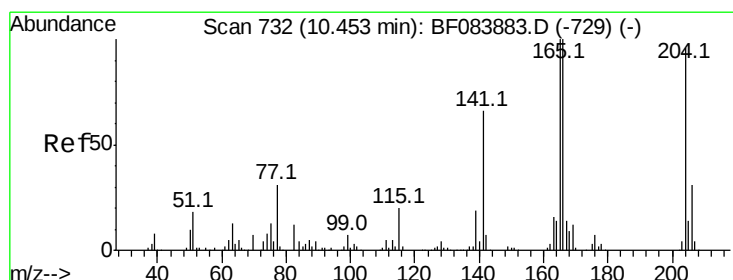
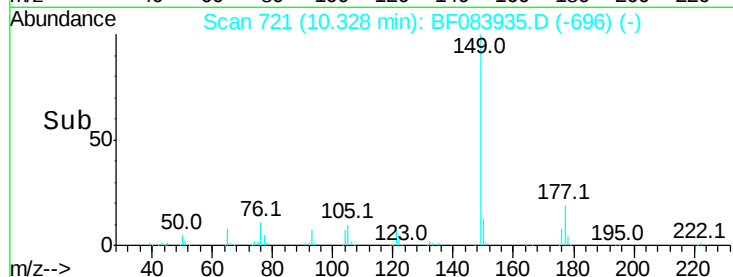
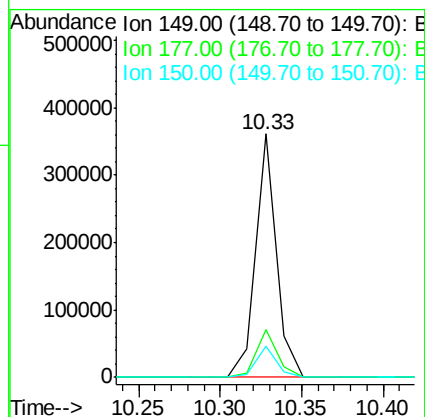
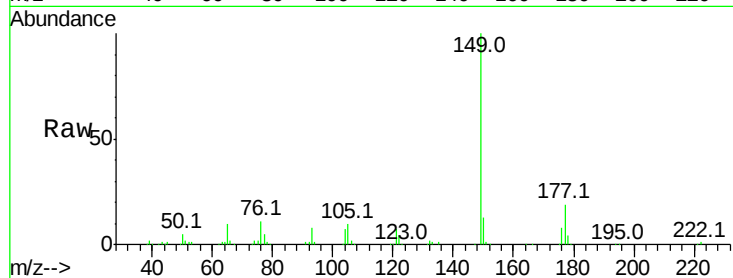
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	319442
Ion Ratio	Lower	Upper	
149	100		
177	19.4	17.3	25.9
150	12.8	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 37.17 ng

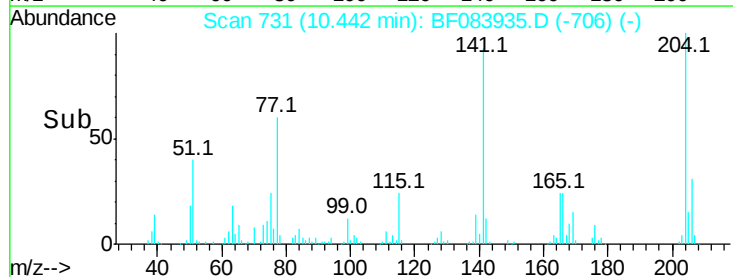
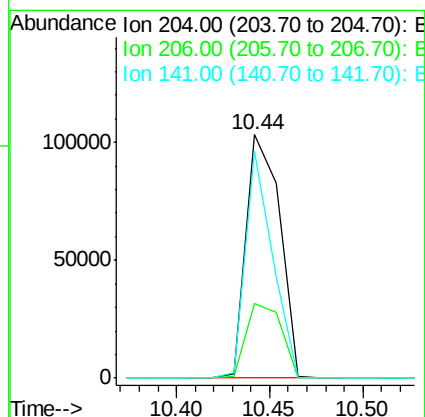
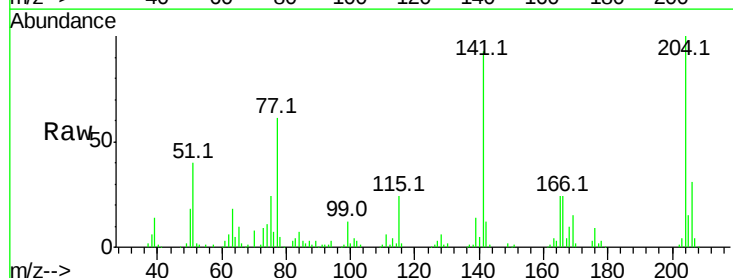
RT: 10.44 min Scan# 731

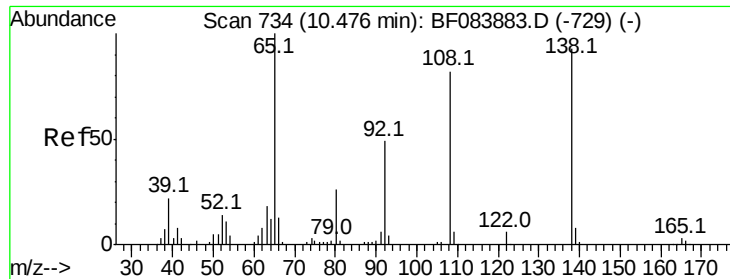
Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion:	204	Resp:	129071
Ion Ratio	Lower	Upper	
204	100		
206	30.6	25.7	38.5
141	93.4	55.1	82.7#





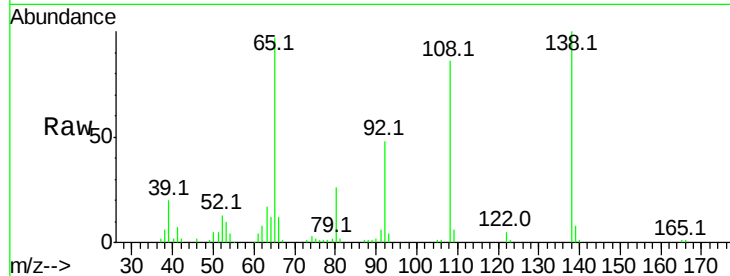
#61
4-Nitroaniline
Concen: 41.25 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	32.6	72.6
108	85.7	68.6	108.6

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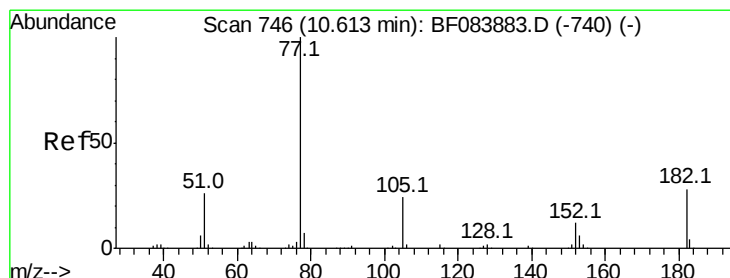
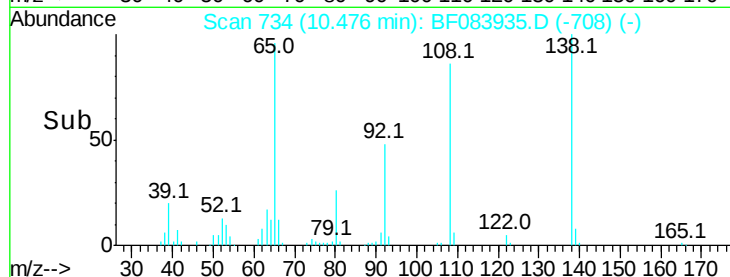
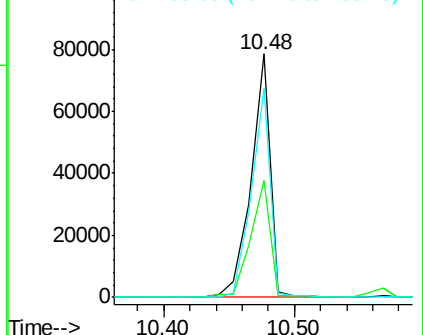


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 36.56 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.9	8.3	48.3
105	22.0	4.6	44.6
51	30.4	6.2	46.2

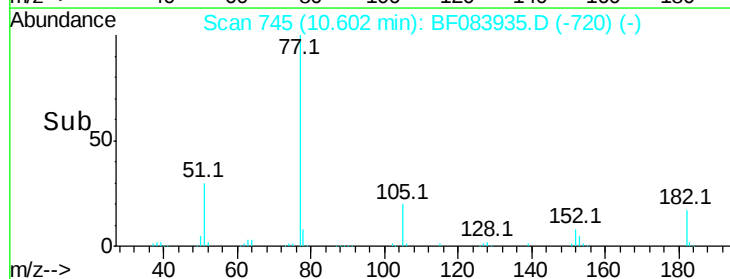
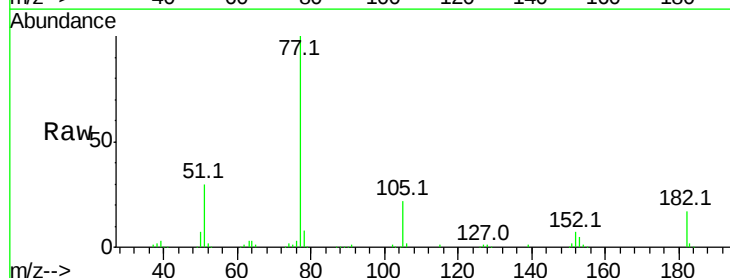
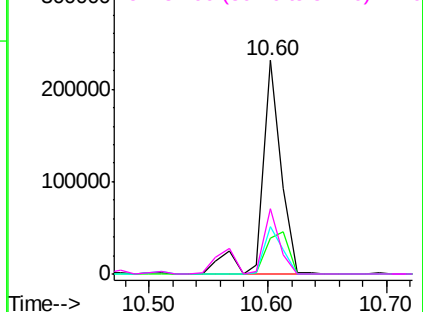
Abundance

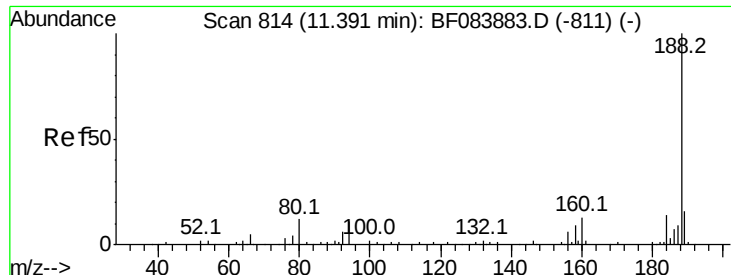
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





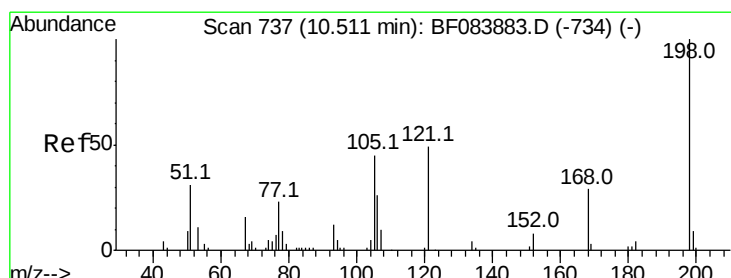
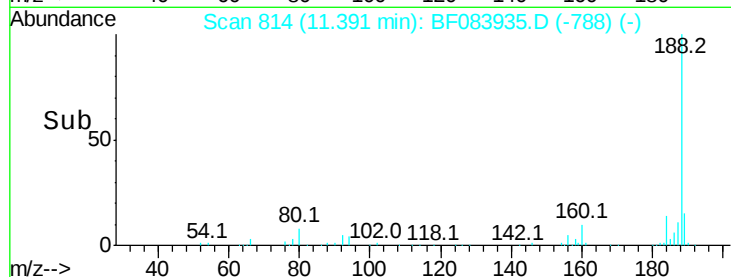
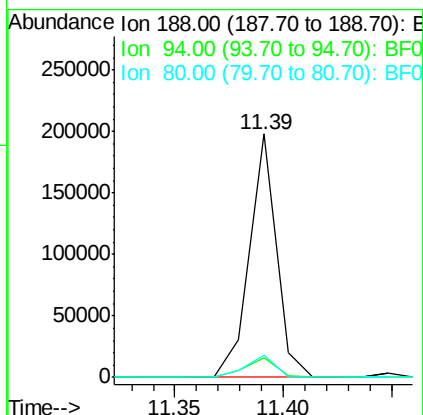
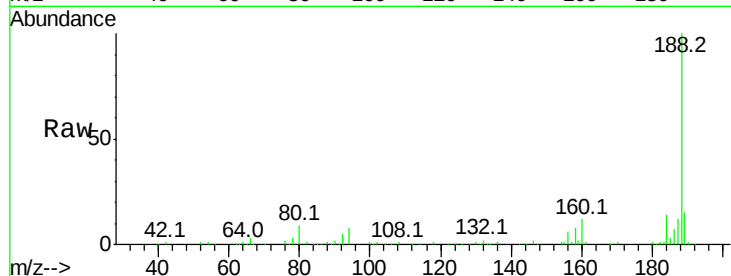
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	9.0	13.4#
80	9.0	9.6	14.4#

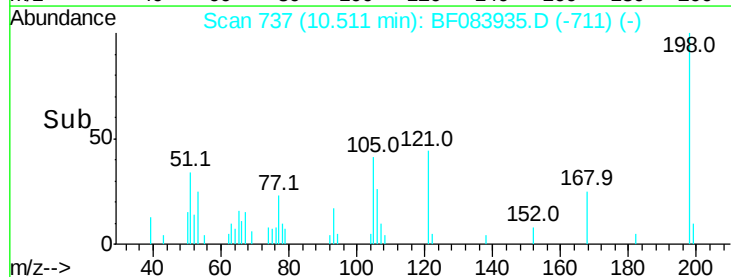
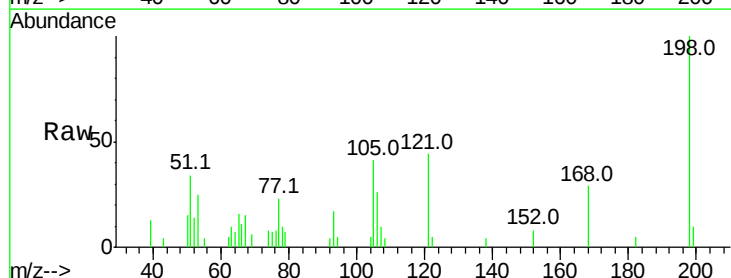
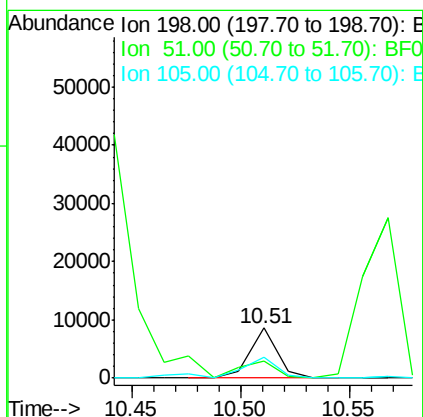
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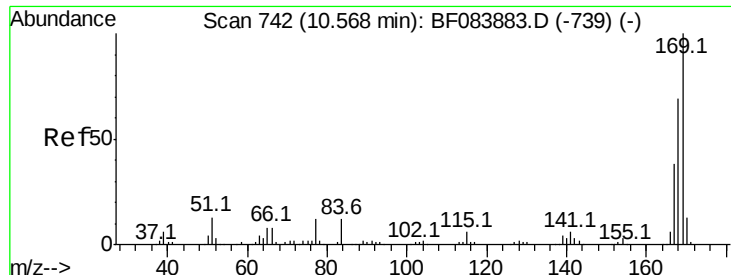
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.48 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.0	18.9	58.9
105	40.8	26.4	66.4





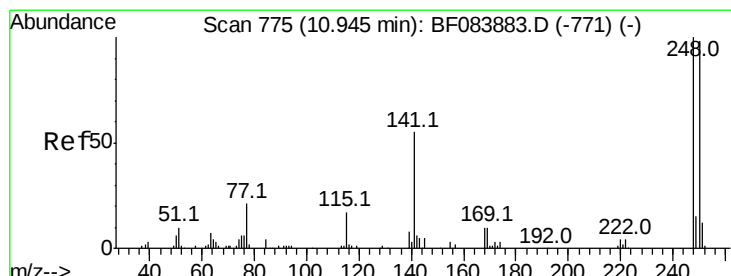
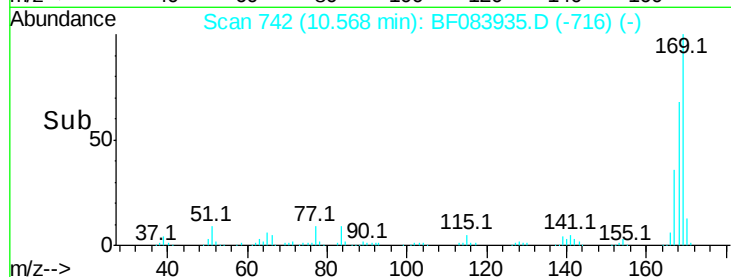
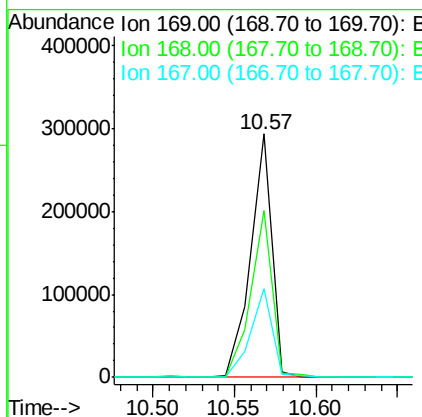
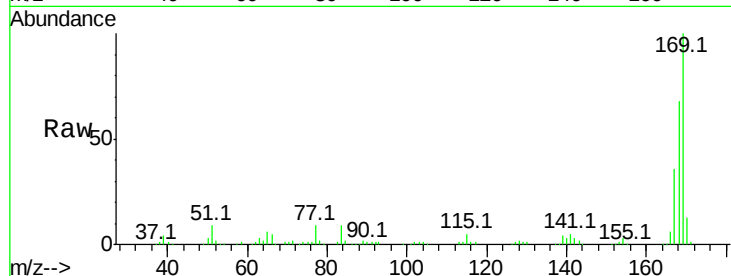
#65
 n-Nitrosodiphenylamine
 Concen: 42.71 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	266401		
168	68.3		55.1	82.7
167	36.4		30.0	45.0

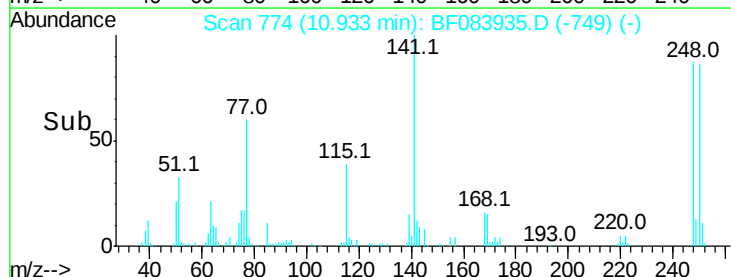
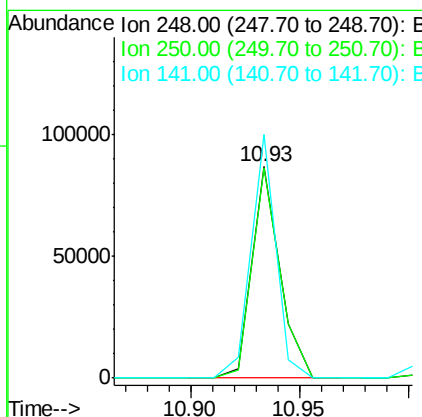
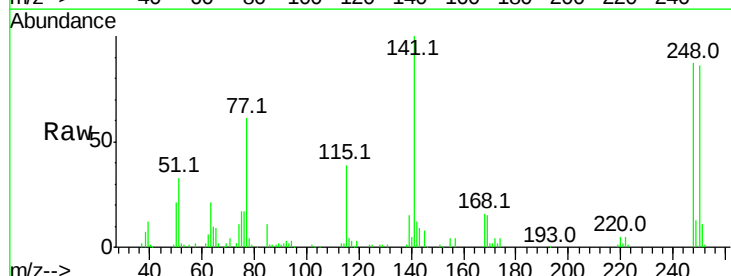
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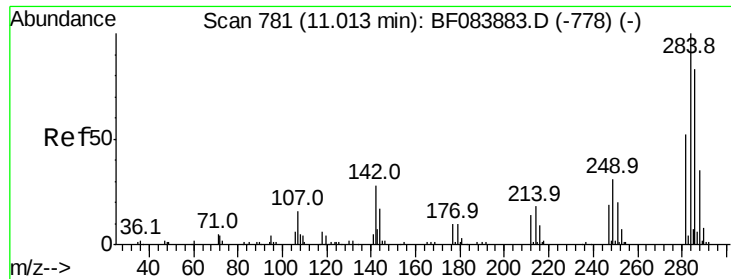
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#66
 4-Bromophenyl-phenylether
 Concen: 36.81 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77151		
250	99.3		78.4	117.6
141	115.1		44.0	66.0#





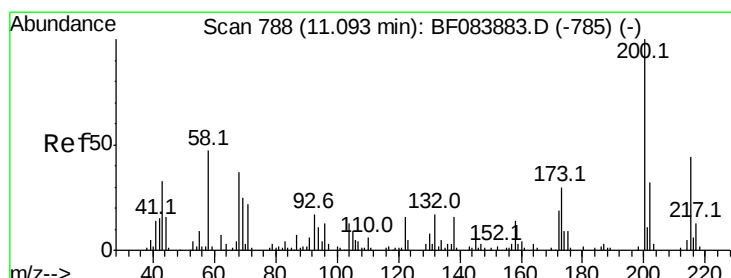
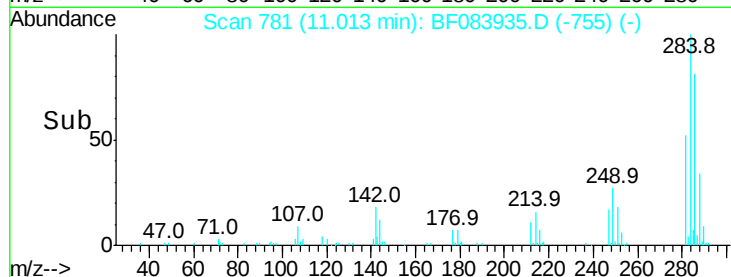
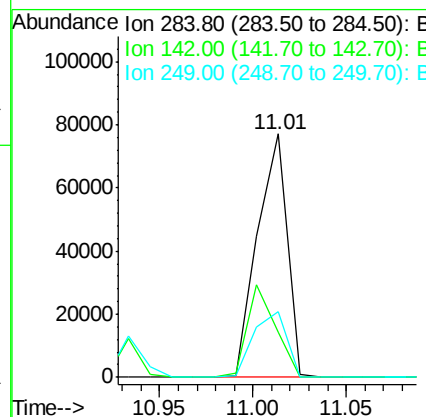
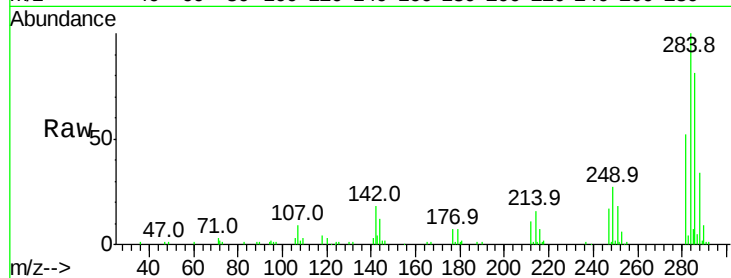
#67
Hexachlorobenzene
Concen: 38.32 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	18.5	22.2	33.4#	
249	27.1	24.6	37.0	

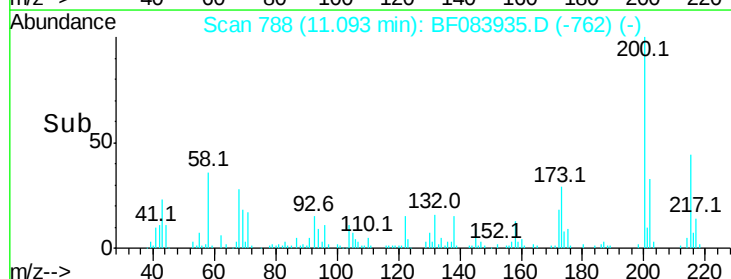
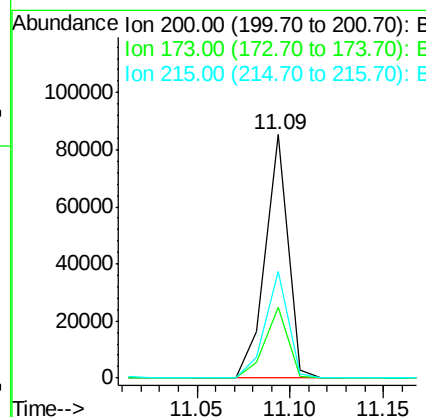
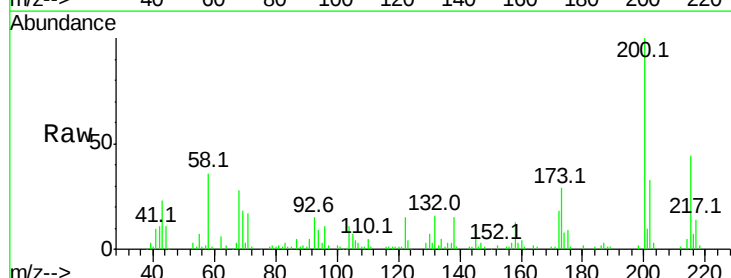
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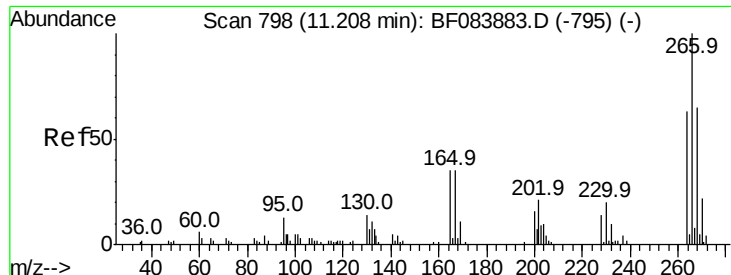
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#68
Atrazine
Concen: 36.37 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.2	9.5	49.5	
215	44.0	23.8	63.8	





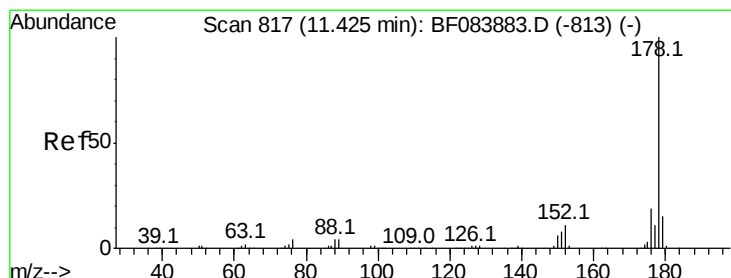
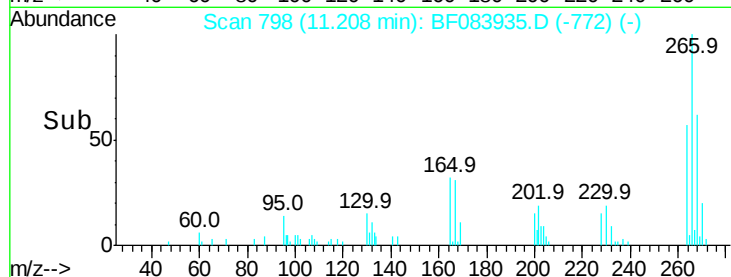
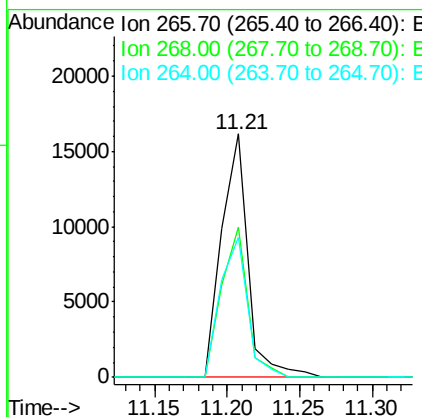
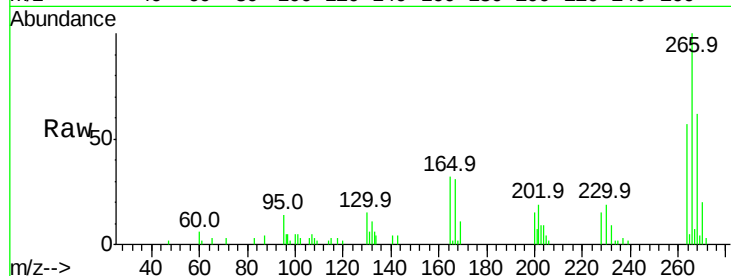
#69
 Pentachlorophenol
 Concen: 25.27 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	20451		
268	61.8		52.4	78.6
264	57.5		50.2	75.2

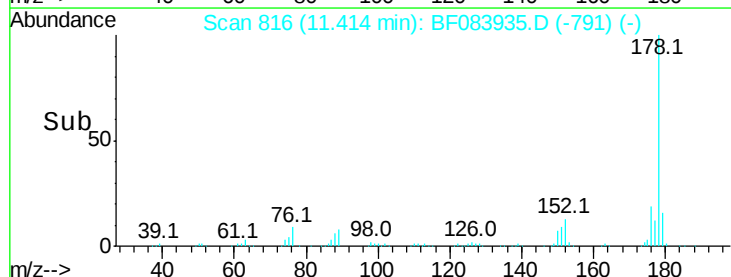
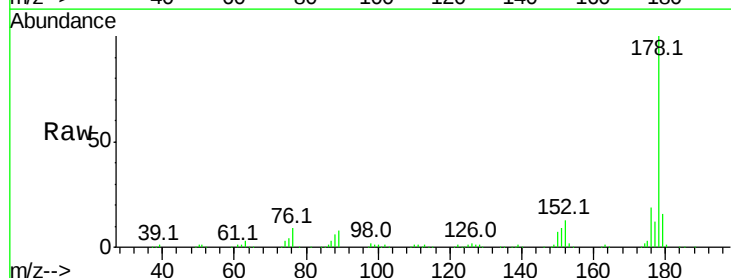
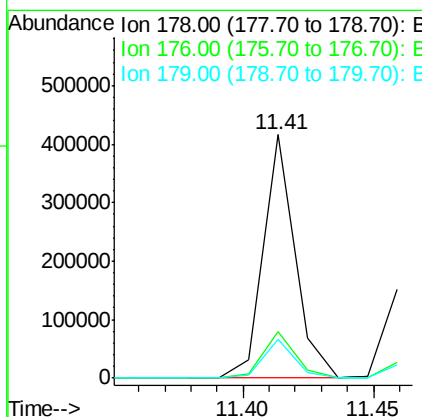
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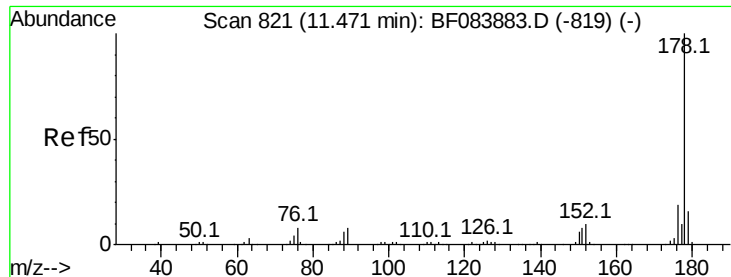
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#70
 Phenanthrene
 Concen: 34.32 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	355496		
176	19.2		15.3	22.9
179	15.7		12.0	18.0





#71

Anthracene

Concen: 40.38 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

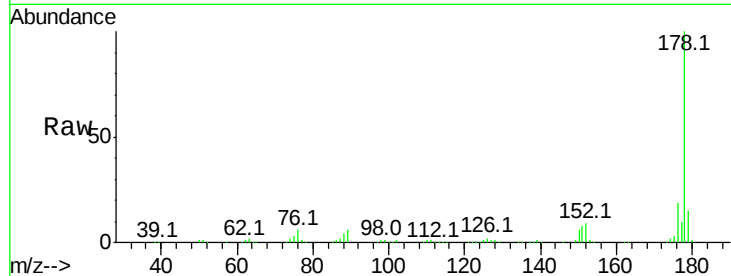
ClientSampleId :

SSTDCCC040

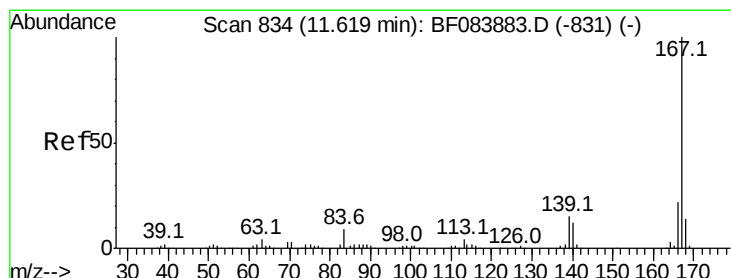
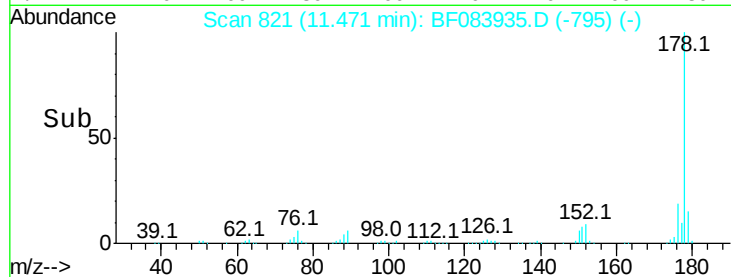
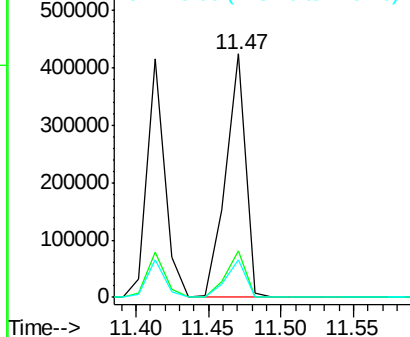
Tot Ion:	178	Resp:	404323
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	15.5	12.5	18.7

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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: 32.06 ng

RT: 11.62 min Scan# 834

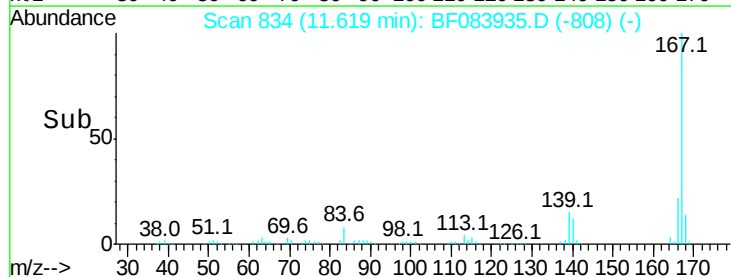
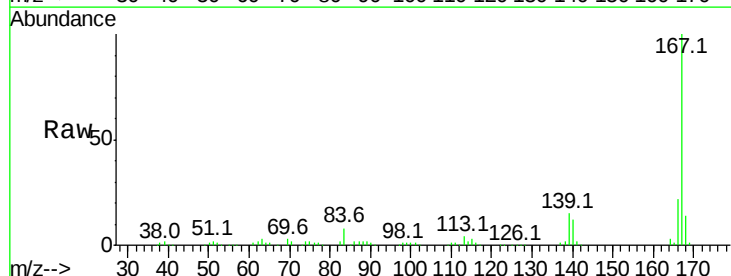
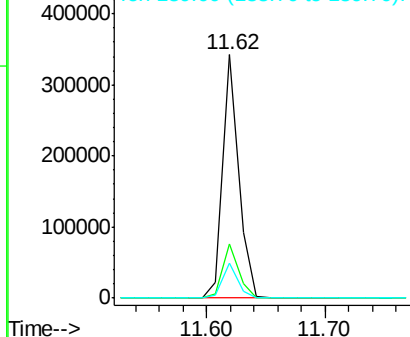
Delta R.T. -0.00 min

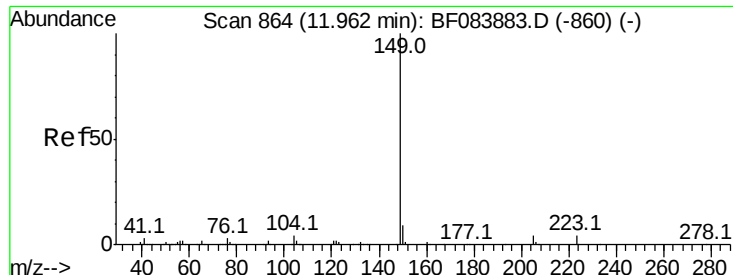
Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion:	167	Resp:	317166
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.6	26.4
139	14.6	11.8	17.8

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: 39.18 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

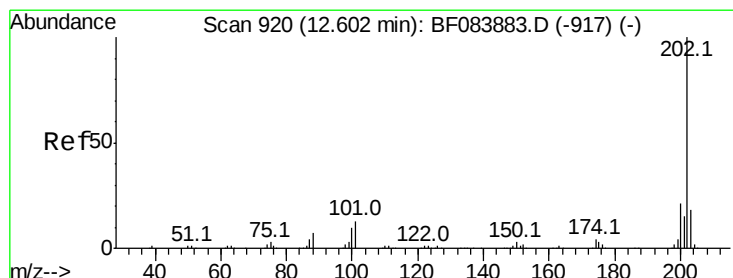
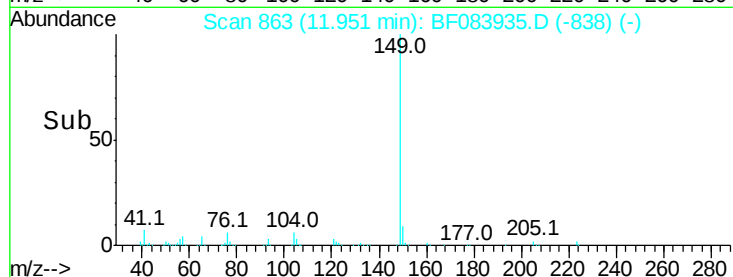
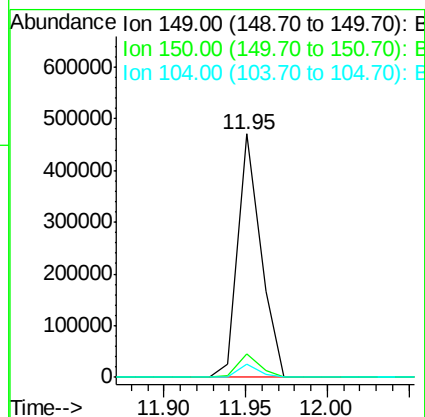
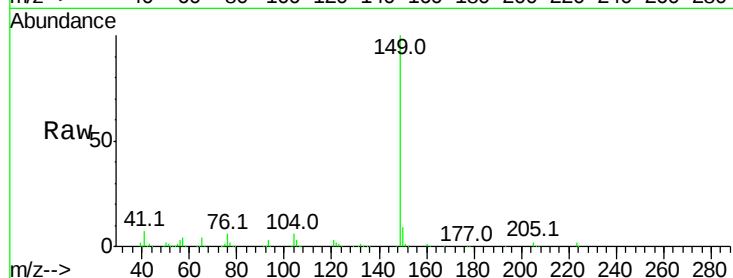
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.1	10.7	
104	5.5	3.2	4.8	

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#74

Fluoranthene

Concen: 33.51 ng

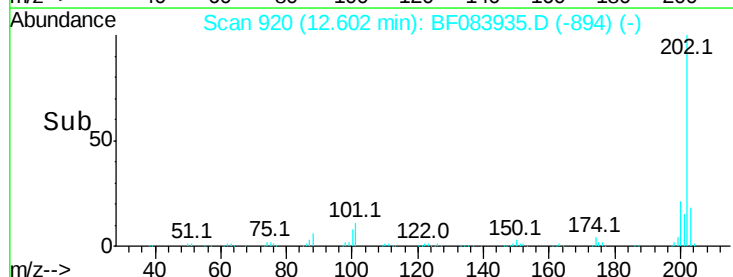
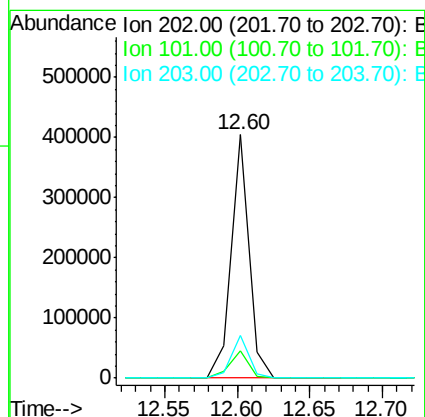
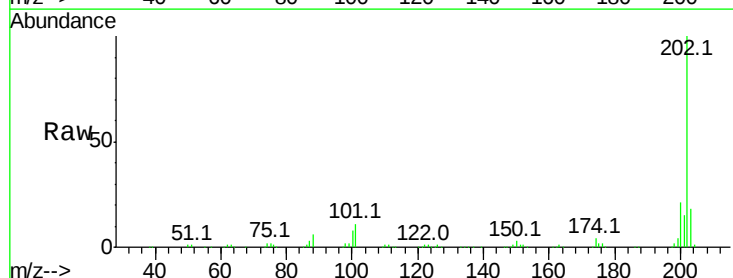
RT: 12.60 min Scan# 920

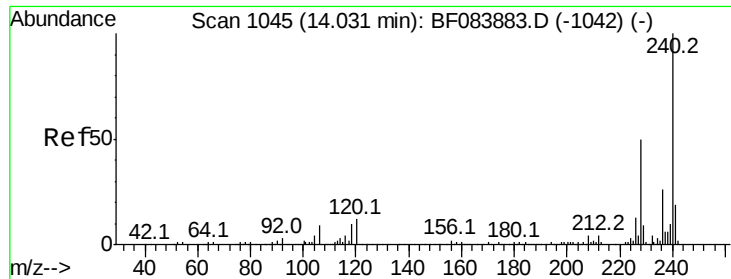
Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.0	0.0	32.8	
203	17.5	0.0	37.9	





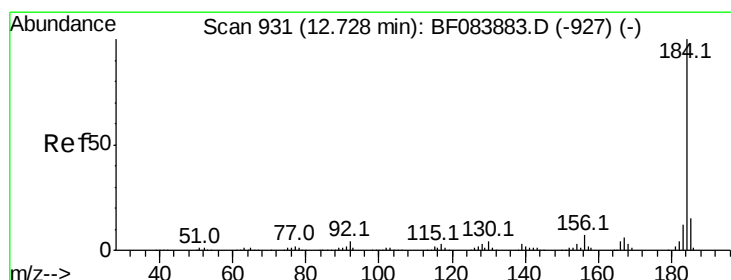
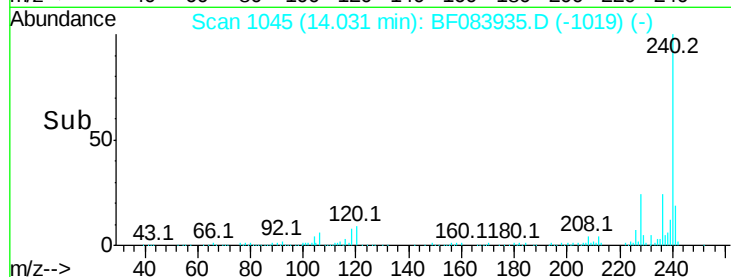
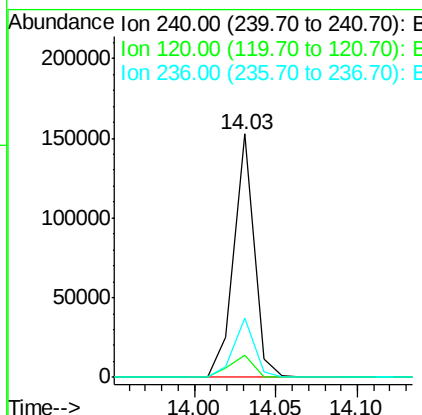
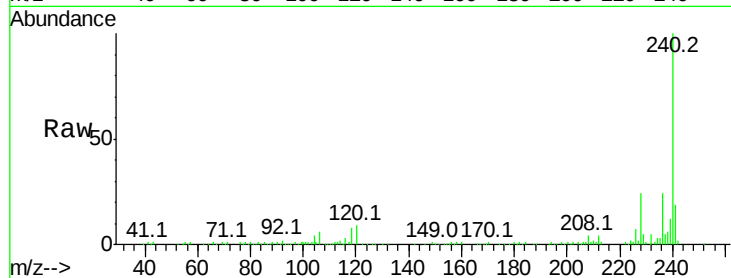
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	24.3	20.6	31.0

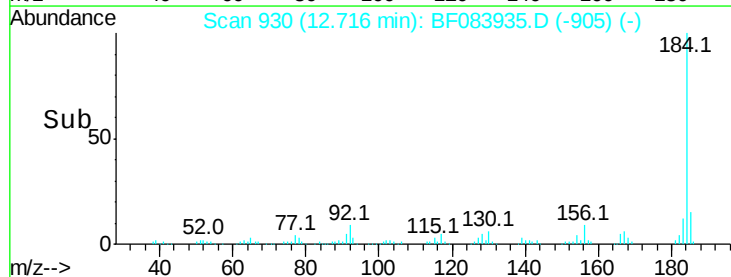
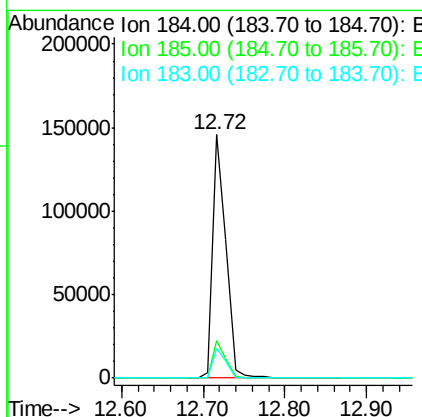
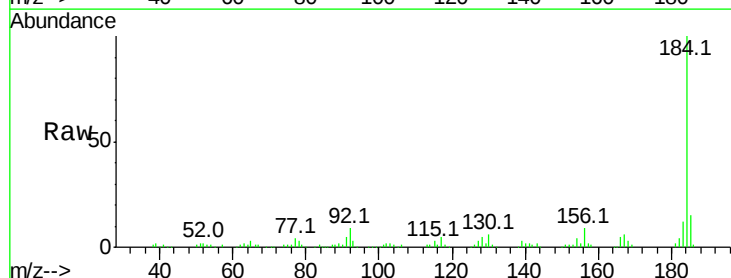
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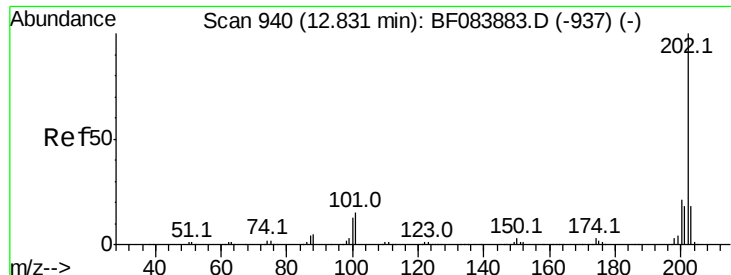
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#76
Benzidine
Concen: 31.89 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	12.0	9.8	14.8





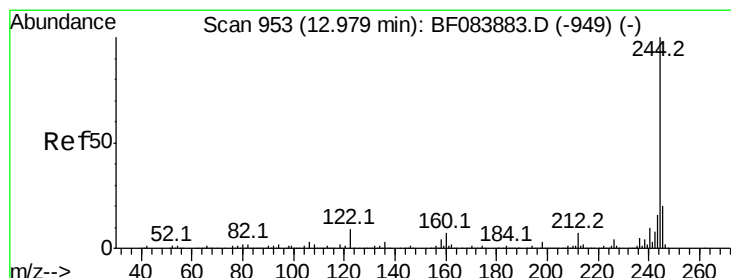
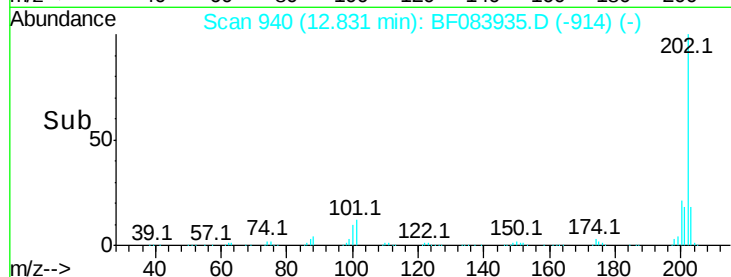
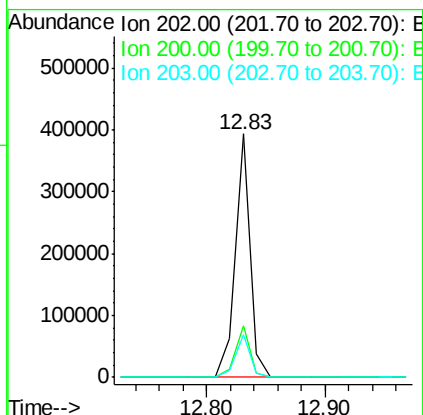
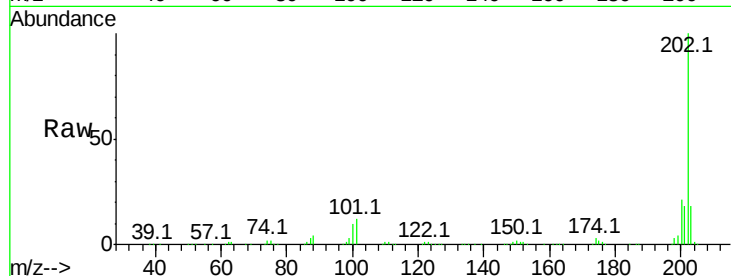
#77
Pvrene
Concen: 41.25 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.6	14.3	21.5

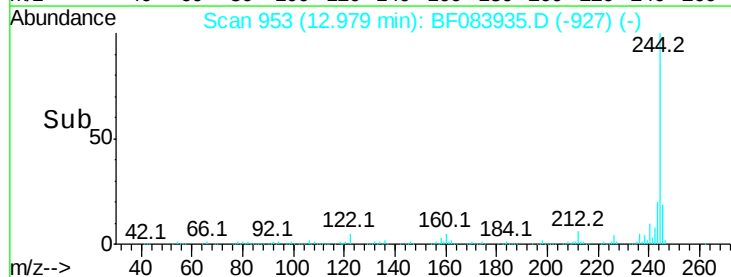
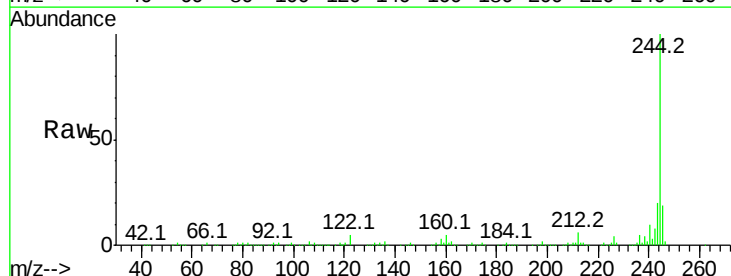
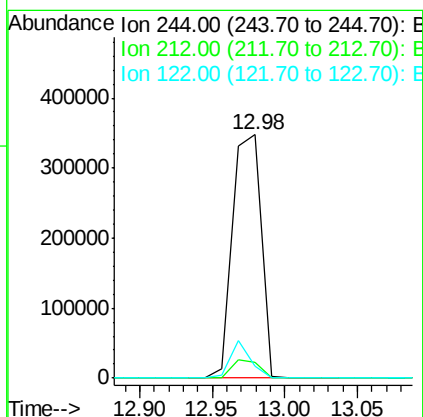
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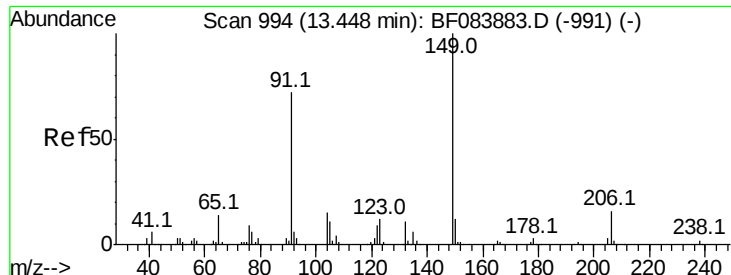
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#78
Terphenyl-d14
Concen: 85.33 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	5.1	7.4	11.0#





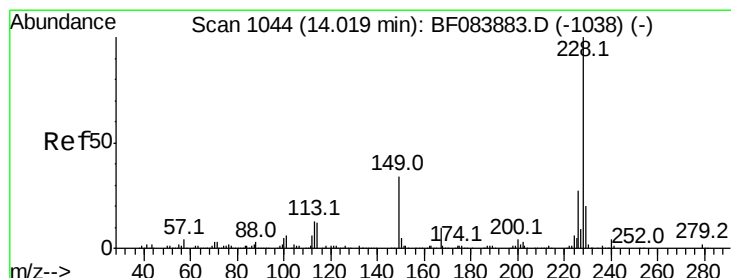
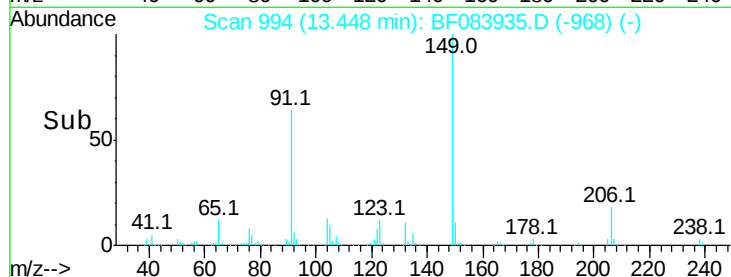
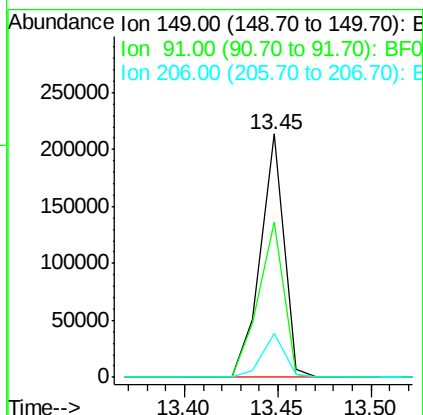
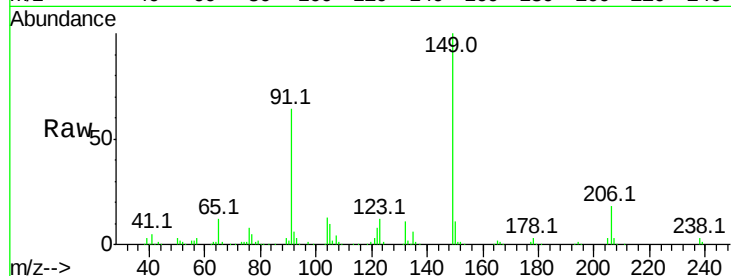
#79
Butylbenzylphthalate
Concen: 42.76 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	63.6	57.6	86.4
206	18.1	13.2	19.8

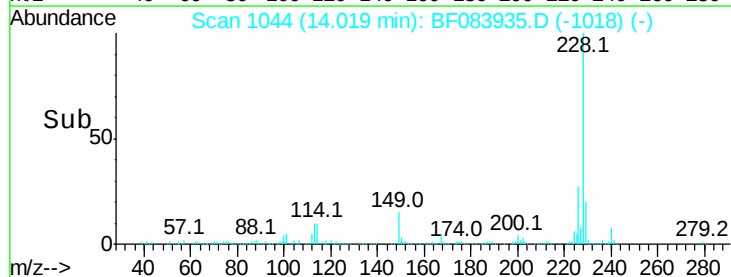
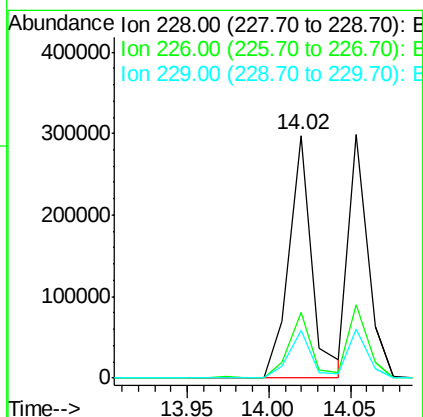
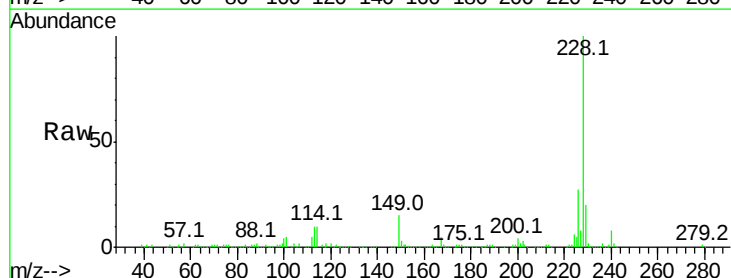
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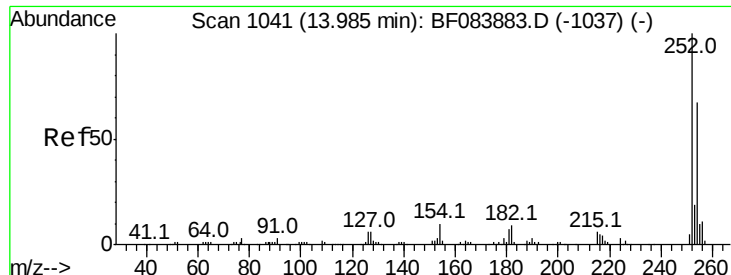
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#80
Benzo(a)anthracene
Concen: 36.59 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.7	15.8	23.8





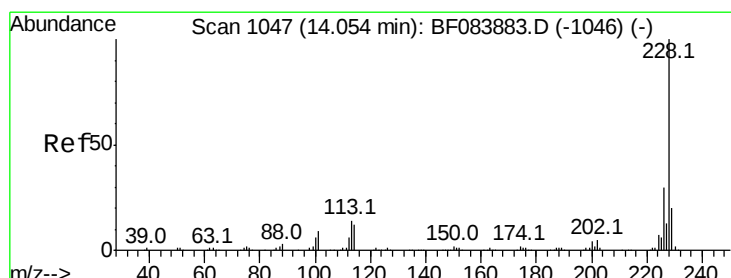
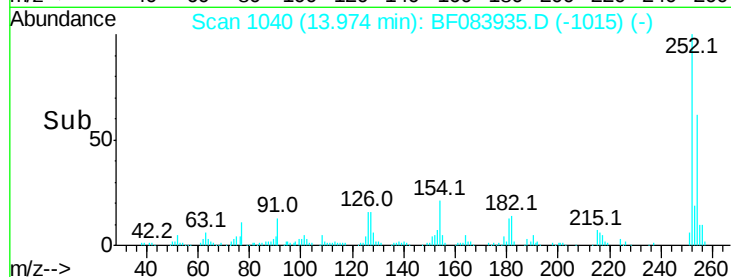
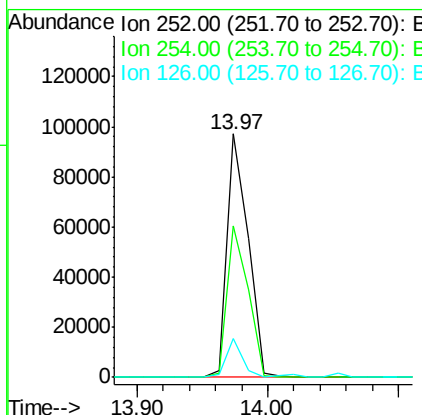
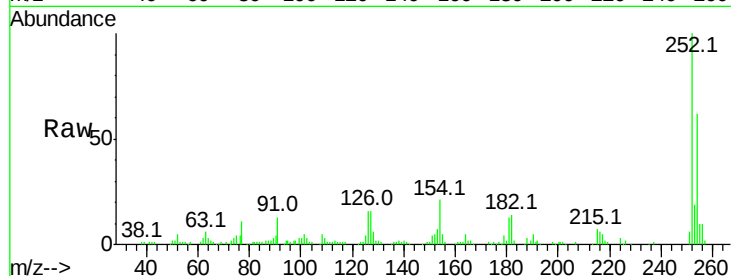
#81
 3,3'-Dichlorobenzidine
 Concen: 35.90 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.0	53.5	80.3
126	16.2	4.9	7.3

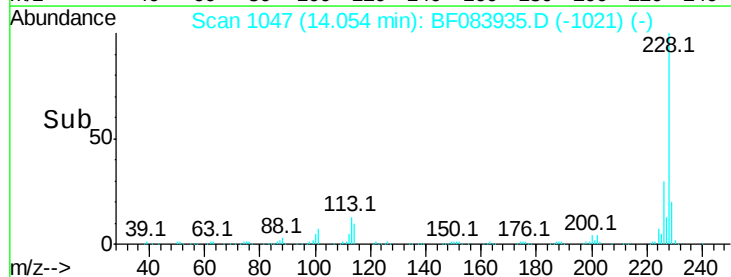
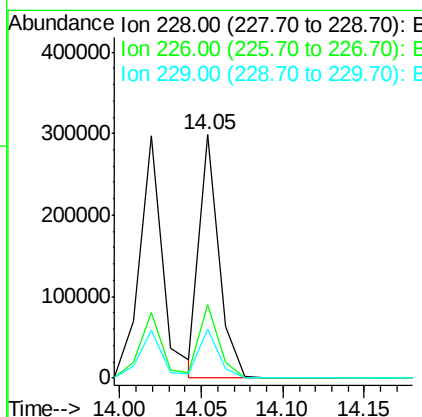
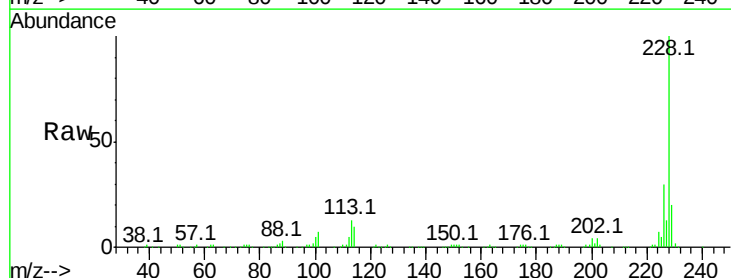
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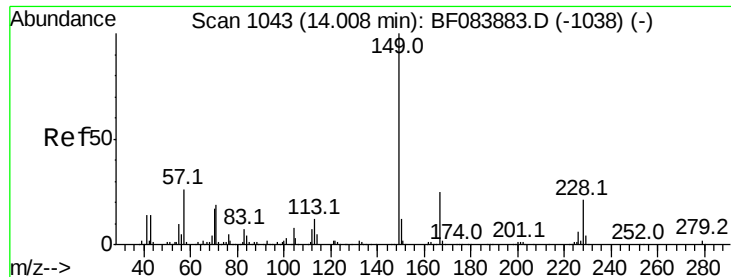
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#82
 Chrysene
 Concen: 32.29 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.3	36.5
229	20.0	16.1	24.1





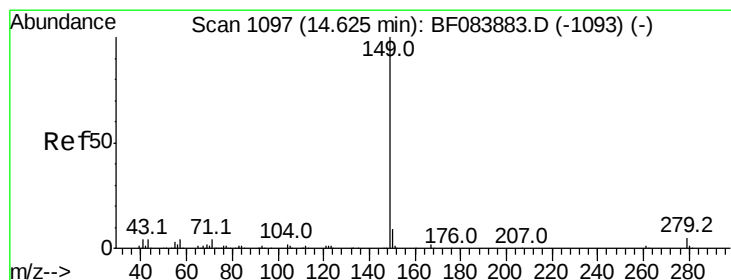
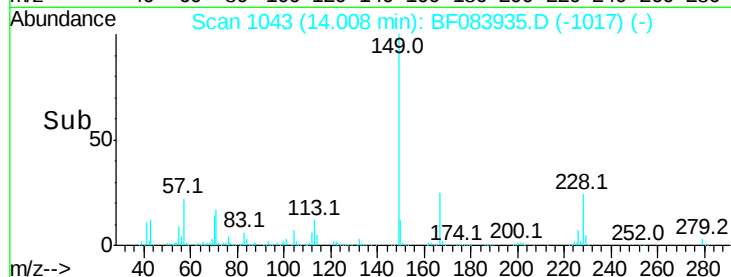
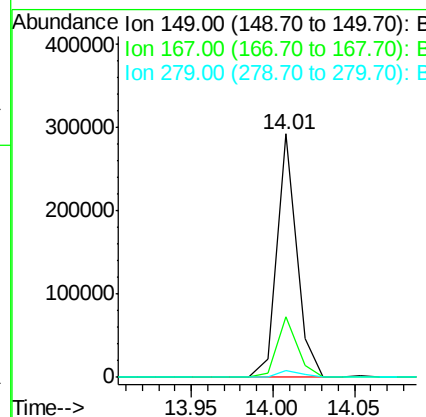
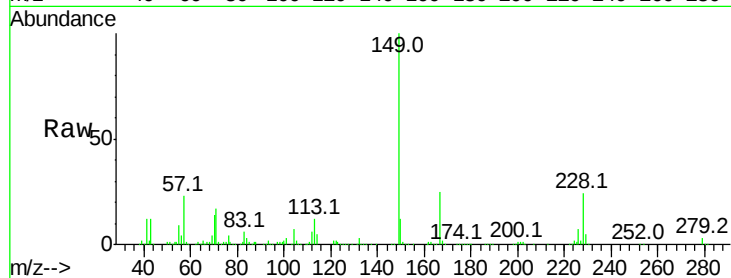
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.77 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	248763		
167	24.7		19.7	29.5
279	2.6		1.8	2.6

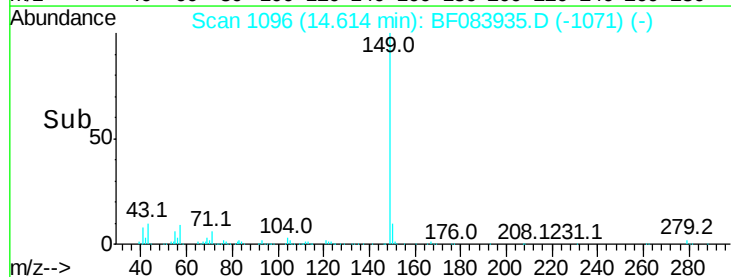
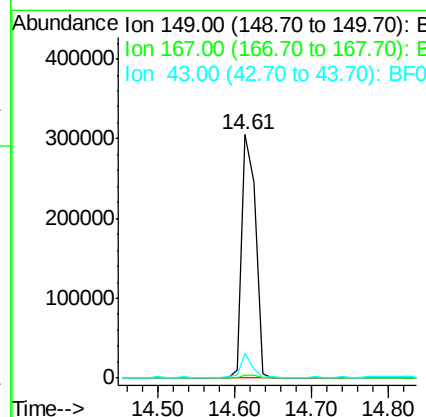
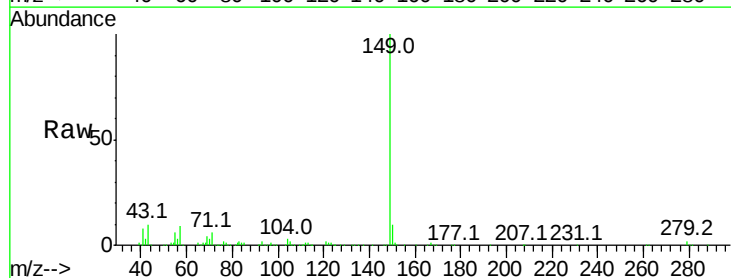
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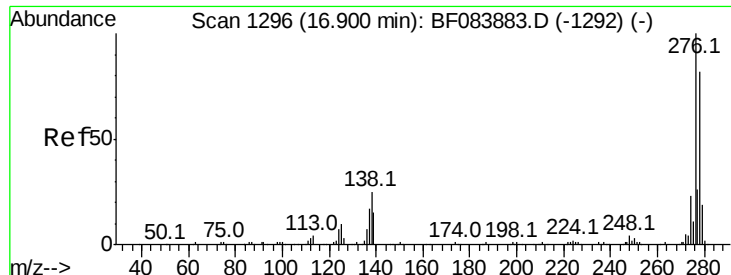
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#84
 Di-n-octyl phthalate
 Concen: 43.04 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391731		
167	1.6		1.2	1.8
43	7.6		5.6	8.4





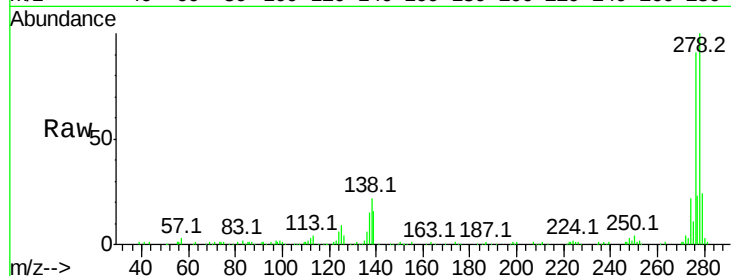
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.98 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

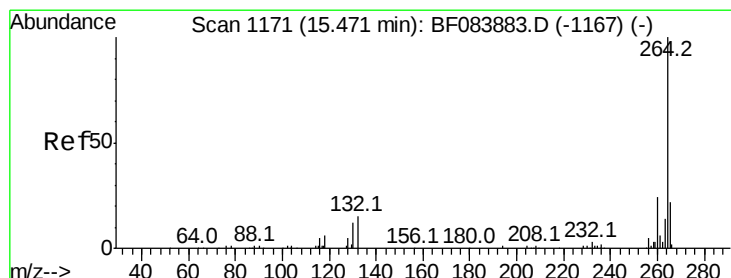
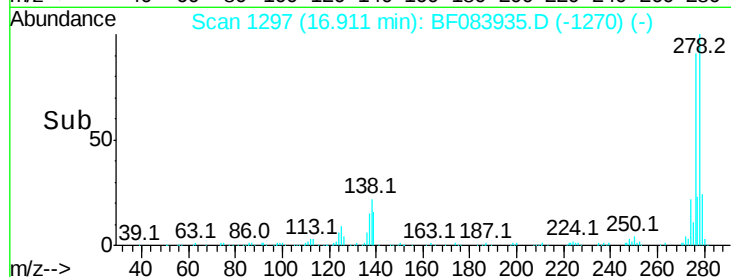
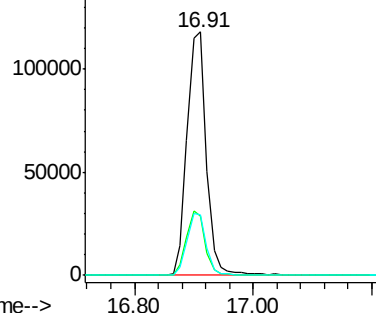
Tot Ion	Ratio	Resp	Lower	Upper
276	100	267248		
138	25.6	20.6	30.8	
277	24.9	20.1	30.1	

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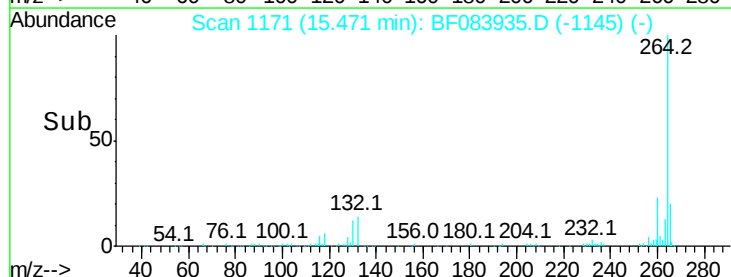
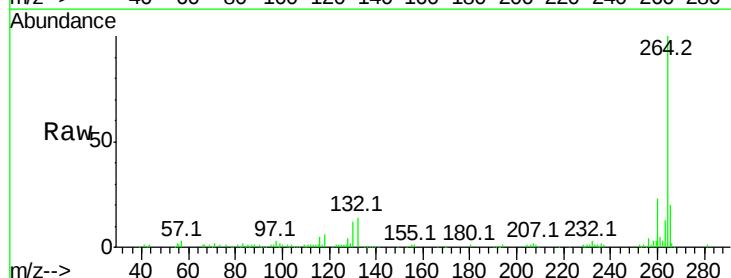
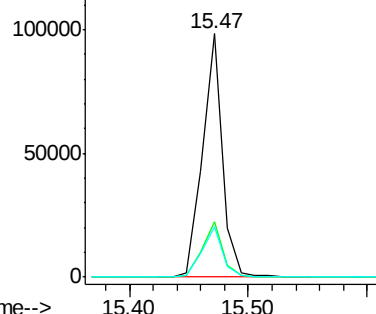
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

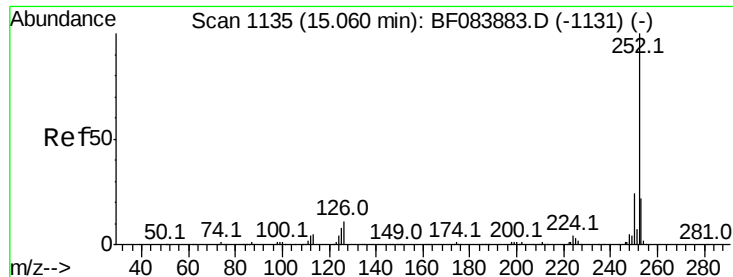


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	114285		
260	22.7	19.4	29.2	
265	20.5	17.8	26.6	

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





#87

Benzo(b)fluoranthene

Concen: 36.57 ng m

RT: 15.06 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Instrument :

BNA_F

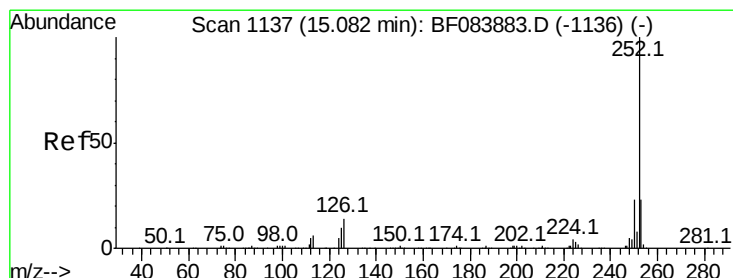
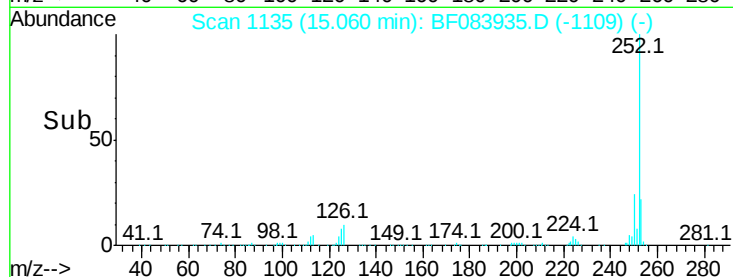
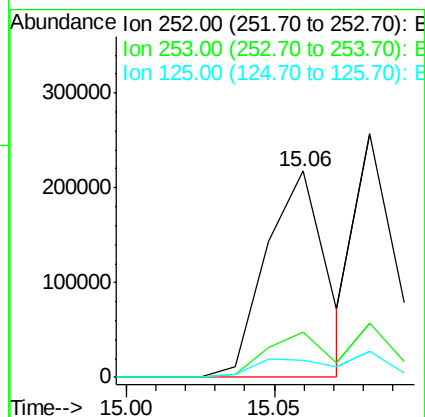
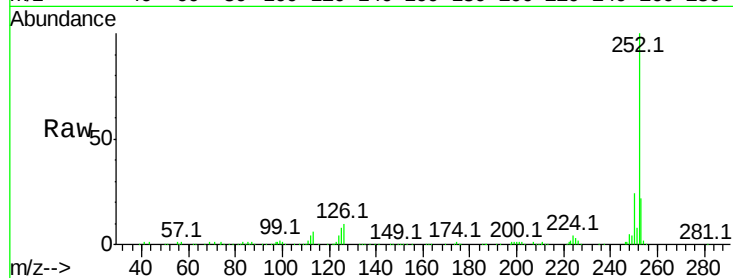
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	304712
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.3	25.9
125	8.1	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 34.55 ng m

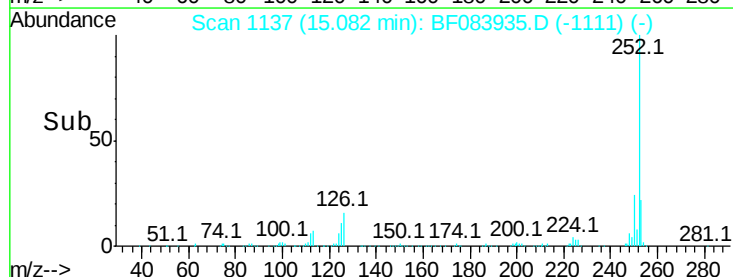
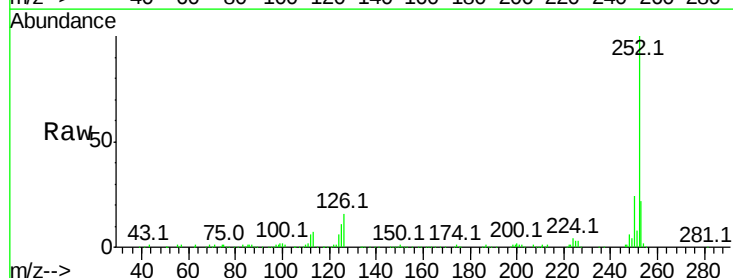
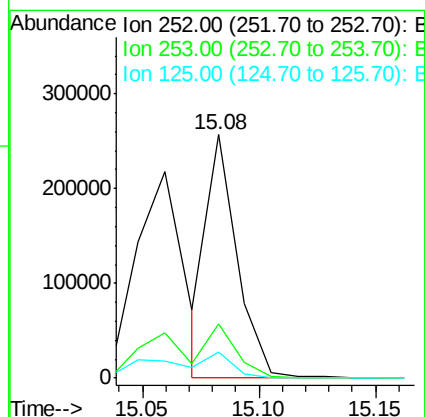
RT: 15.08 min Scan# 1137

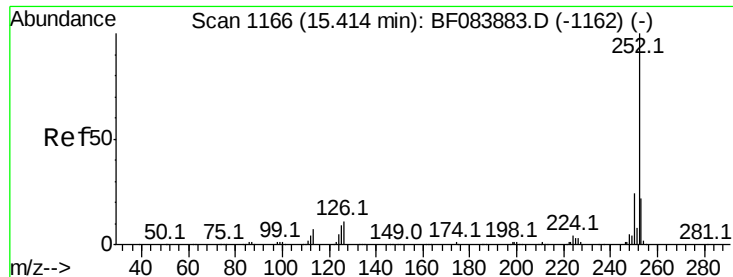
Delta R.T. -0.00 min

Lab File: BF083935.D

Acq: 19 Dec 2015 1:30

Tgt Ion:	252	Resp:	237504
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	10.7	9.0	13.6





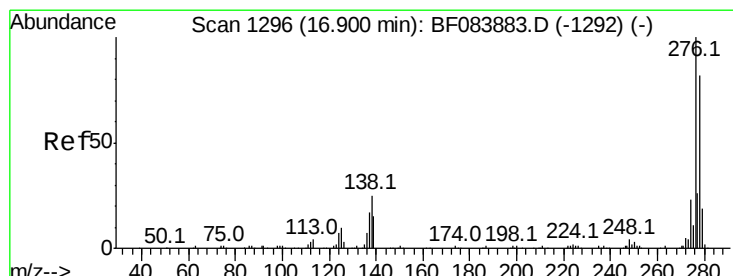
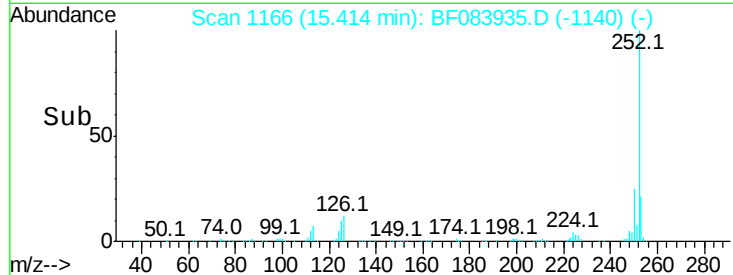
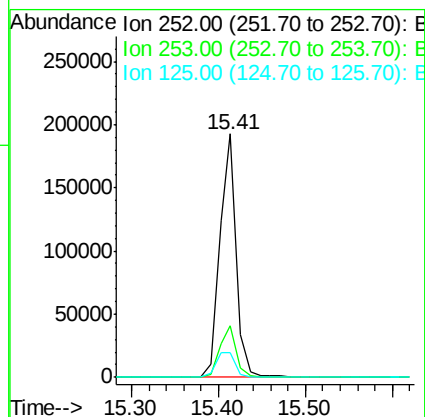
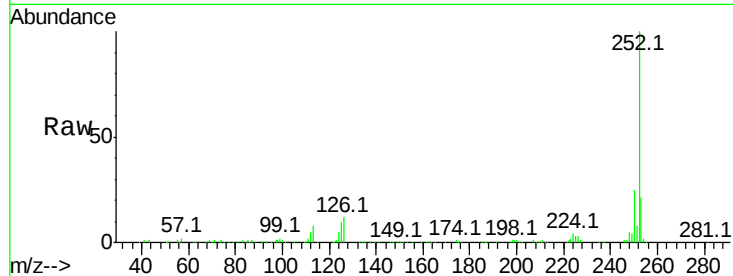
#89
Benzo(a)pyrene
Concen: 37.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	9.9	7.0	10.4

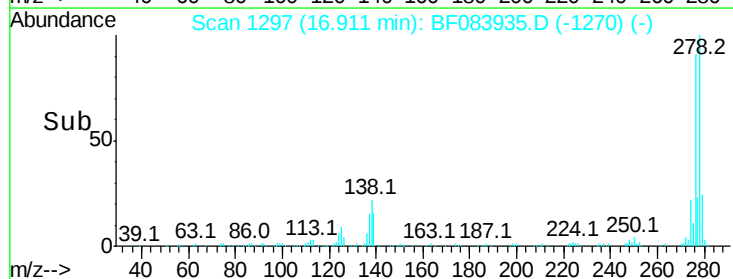
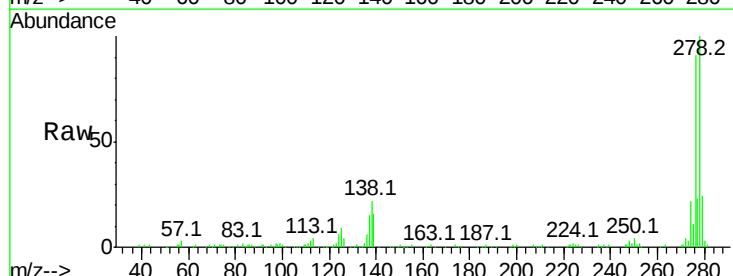
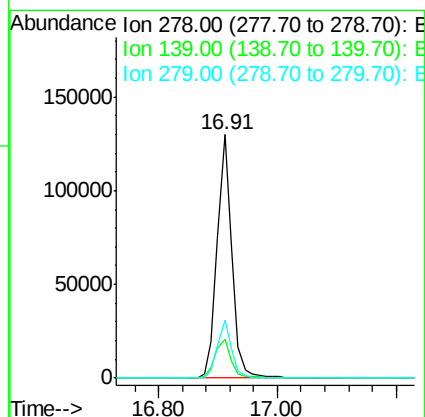
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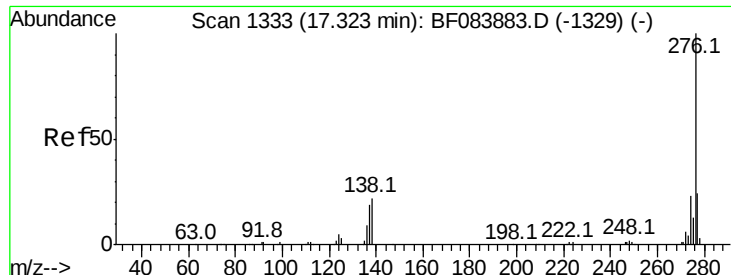
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#90
Dibenzo(a,h)anthracene
Concen: 41.88 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083935.D
Acq: 19 Dec 2015 1:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.0	22.4
279	23.6	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 40.51 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF083935.D
 Acq: 19 Dec 2015 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	212490
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	21.0	17.8	26.6

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