

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085760.D
 Acq On : 25 Mar 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:52:25 PM

Quant Time: Mar 25 16:20:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	106820	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	420060	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	165171	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	254168	20.00	ng	0.00
75) Chrysene-d12	13.98	240	200172	20.00	ng	0.00
86) Perylene-d12	15.40	264	191776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	539705	84.14	ng	0.01
7) Phenol-d6	6.46	99	658430	80.74	ng	0.00
23) Nitrobenzene-d5	7.40	82	584679	78.38	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	105374	67.15	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	905530	91.60	ng	0.00
78) Terphenyl-d14	12.93	244	654510	67.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	133151	43.48	ng	97
3) Pyridine	3.10	79	339880	46.29	ng	99
4) n-Nitrosodimethylamine	3.05	42	121367	41.29	ng	100
6) Aniline	6.49	93	436496	39.76	ng	94
8) 2-Chlorophenol	6.61	128	294254	39.48	ng	91
9) Benzaldehyde	6.37	77	197695	40.23	ng	93
10) Phenol	6.48	94	380917	41.23	ng	78
11) bis(2-Chloroethyl)ether	6.56	93	270283	38.02	ng	96
12) 1,3-Dichlorobenzene	6.77	146	336571m	41.94	ng	
13) 1,4-Dichlorobenzene	6.85	146	337134	41.42	ng	94
14) 1,2-Dichlorobenzene	7.00	146	303803	40.05	ng	97
15) Benzyl Alcohol	6.97	79	226030	41.54	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	383309	40.63	ng	96
17) 2-Methylphenol	7.09	107	232119	38.91	ng	100
18) Hexachloroethane	7.34	117	111293	37.35	ng	91
19) n-Nitroso-di-n-propylamine	7.25	70	200337	41.03	ng	96
20) 3+4-Methylphenols	7.25	107	283342	39.50	ng	# 87
22) Acetophenone	7.24	105	391275	39.98	ng	99
24) Nitrobenzene	7.42	77	311585	40.52	ng	# 84
25) Isophorone	7.66	82	546361	38.02	ng	# 91
26) 2-Nitrophenol	7.73	139	132538	34.46	ng	# 82
27) 2,4-Dimethylphenol	7.77	122	283015	42.09	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	334868	40.90	ng	99
29) 2,4-Dichlorophenol	7.98	162	211857	37.48	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	252881	40.30	ng	96
31) Naphthalene	8.14	128	836073	39.50	ng	99
32) Benzoic acid	7.89	122	135081	30.25	ng	99
33) 4-Chloroaniline	8.18	127	322577	37.33	ng	# 93
34) Hexachlorobutadiene	8.25	225	139408	40.87	ng	98
35) Caprolactam	8.56	113	71451	35.68	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	229282	34.73	ng	# 87
37) 2-Methylnaphthalene	8.82	142	483961	37.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	228450	46.64	ng	99
40) Hexachlorocyclopentadiene	8.97	237	15987	16.12	ng	98

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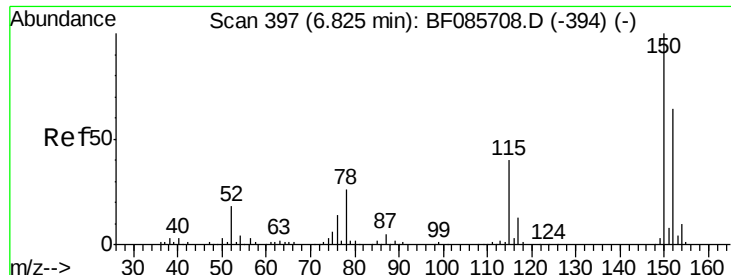
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	135117	40.84	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	129444	37.31	nq #	78
45) 1,1'-Biphenyl	9.29	154	629250	45.15	nq	95
46) 2-Chloronaphthalene	9.32	162	455994	44.49	nq	96
47) 2-Nitroaniline	9.41	65	121589	38.80	nq	84
48) Acenaphthylene	9.73	152	713584	42.73	nq	99
49) Dimethylphthalate	9.59	163	519918	41.49	nq	100
50) 2,6-Dinitrotoluene	9.66	165	109931	40.76	nq #	62
51) Acenaphthene	9.90	154	398824	39.10	nq	99
52) 3-Nitroaniline	9.82	138	115821	37.51	nq	92
53) 2,4-Dinitrophenol	9.94	184	8510	11.81	nq #	76
54) Dibenzofuran	10.07	168	534125	40.46	nq	98
55) 4-Nitrophenol	9.99	139	65985	32.81	nq	96
56) 2,4-Dinitrotoluene	10.06	165	131851	38.46	nq #	76
57) Fluorene	10.41	166	434182	39.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	83316	34.55	nq	98
59) Diethylphthalate	10.29	149	522298	42.19	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	197497	36.81	nq	92
61) 4-Nitroaniline	10.44	138	120318	40.74	nq	97
62) Azobenzene	10.56	77	413888	34.79	nq	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	18097	12.16	nq #	63
65) n-Nitrosodiphenylamine	10.53	169	379953	47.20	nq	98
66) 4-Bromophenyl-phenylether	10.89	248	116803	44.92	nq	94
67) Hexachlorobenzene	10.96	284	113111	41.59	nq #	89
68) Atrazine	11.05	200	120879	44.47	nq	99
69) Pentachlorophenol	11.16	266	56199	42.09	nq	99
70) Phenanthrene	11.37	178	585587	44.87	nq	100
71) Anthracene	11.42	178	556213	40.60	nq	99
72) Carbazole	11.58	167	498323	43.32	nq	99
73) Di-n-butylphthalate	11.91	149	707761	44.84	nq	99
74) Fluoranthene	12.56	202	540183	38.94	nq	89
76) Benzidine	12.69	184	341941	48.51	nq	99
77) Pyrene	12.79	202	548404	33.33	nq	99
79) Butylbenzylphthalate	13.41	149	270110	39.20	nq	100
80) Benzo(a)anthracene	13.97	228	467736	40.98	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	356452	45.00	nq	98
82) Chrysene	14.01	228	469255	40.82	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	357945	43.38	nq	99
84) Di-n-octyl phthalate	14.57	149	663303	54.07	nq	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	418510	47.14	nq	99
87) Benzo(b)fluoranthene	15.00	252	464321m	38.43	nq	
88) Benzo(k)fluoranthene	15.02	252	462401m	42.46	nq	
89) Benzo(a)pyrene	15.34	252	436732	40.71	nq	99
90) Dibenzo(a,h)anthracene	16.80	278	359053	36.02	nq	99
91) Benzo(g,h,i)perylene	17.20	276	332621	32.96	nq	97

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



#1

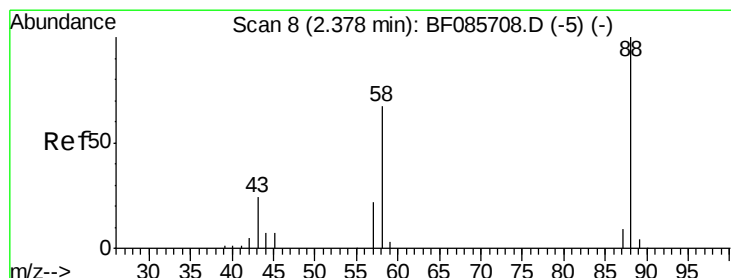
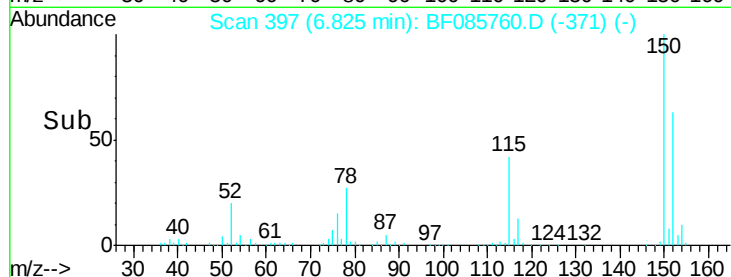
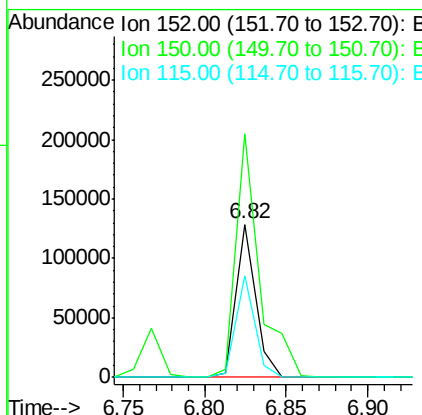
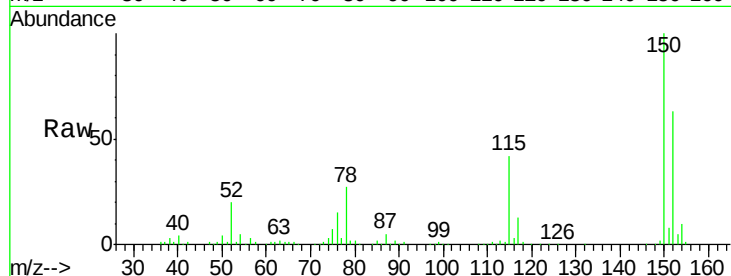
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.2	186.2
115	66.2	47.0	70.6

Manual Integrations
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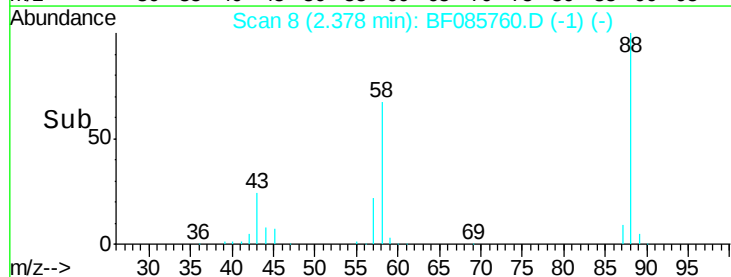
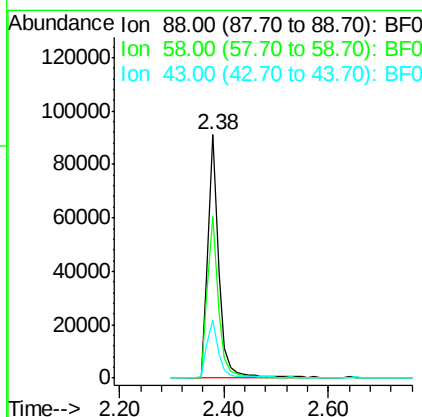
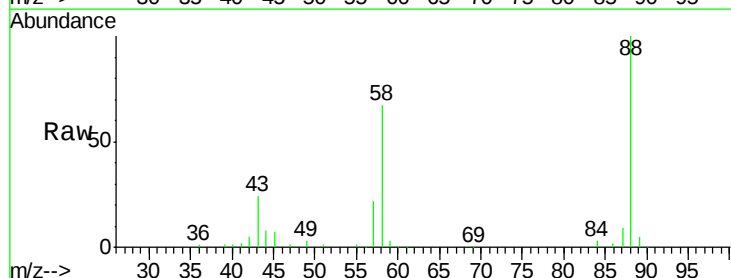
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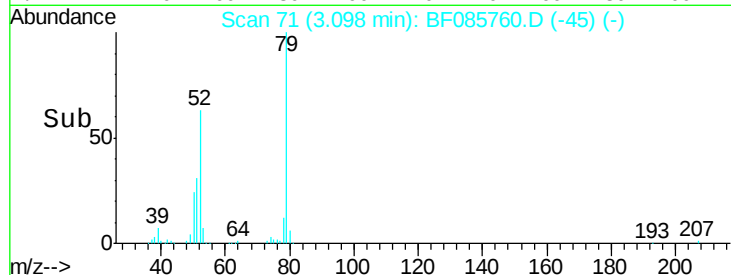
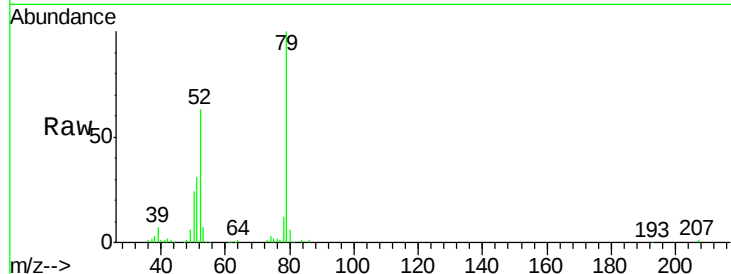


#2

1,4-Dioxane
Concen: 43.48 ng
RT: 2.38 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	54.2	81.2
43	27.3	19.3	28.9





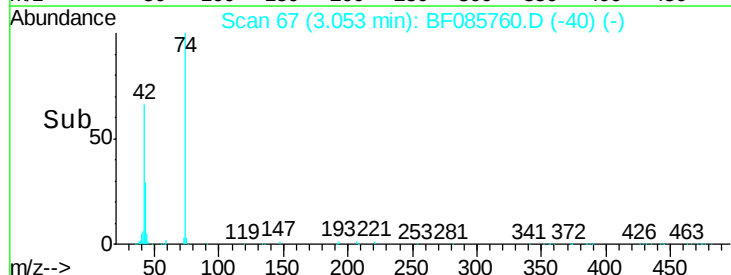
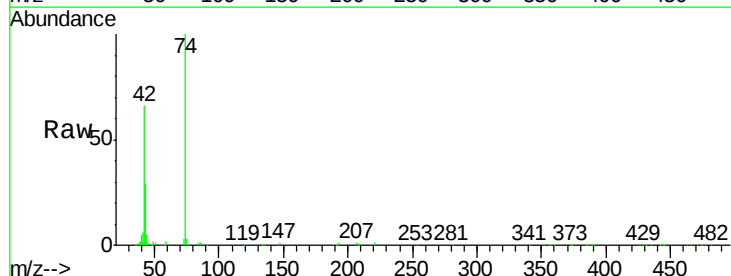
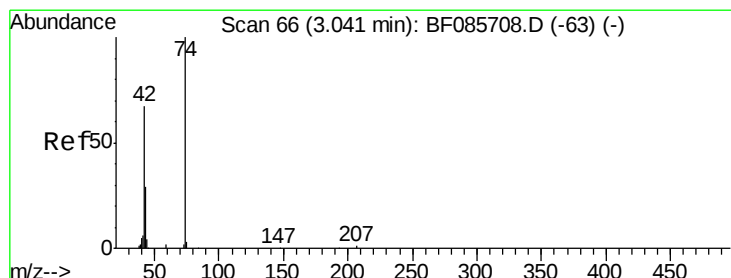
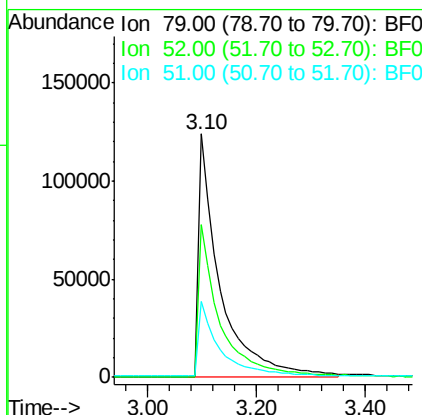
#3
Pvridine
Concen: 46.29 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tot Ion:	79	Resp:	339880
Ion Ratio	Lower	Upper	
79	100		
52	62.7	49.8	74.6
51	31.4	24.7	37.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

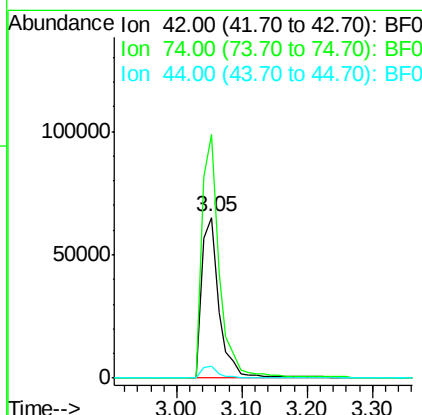
Manual Integrations
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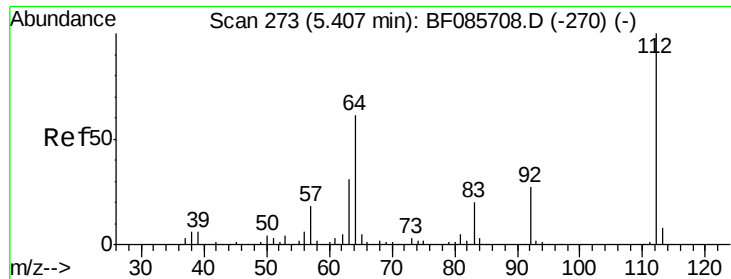
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#4
n-Nitrosodimethylamine
Concen: 41.29 ng
RT: 3.05 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion:	42	Resp:	121367
Ion Ratio	Lower	Upper	
42	100		
74	151.4	121.4	182.2
44	7.2	5.6	8.4





#5

2-Fluorophenol

Concen: 84.14 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085760.D

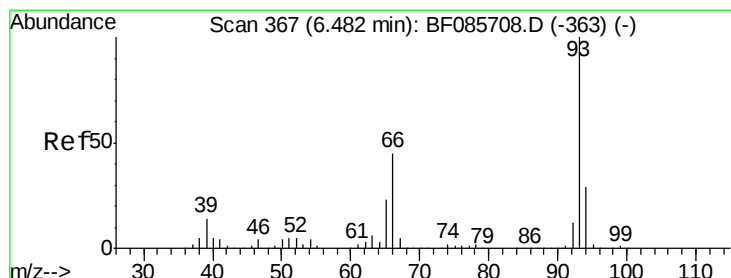
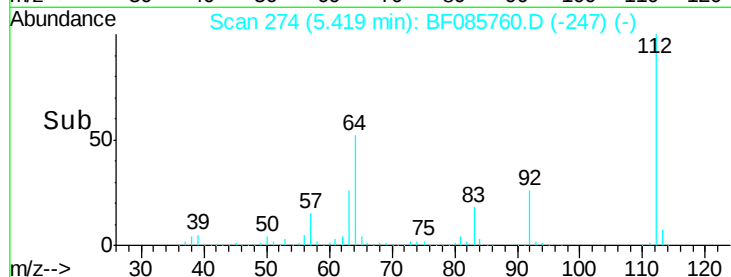
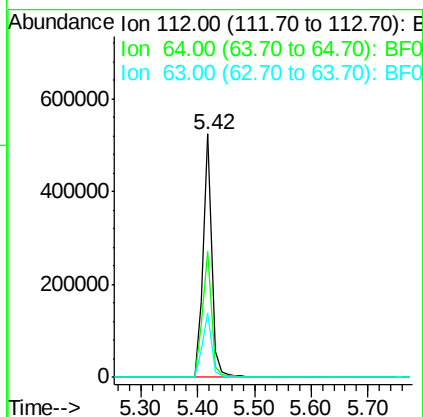
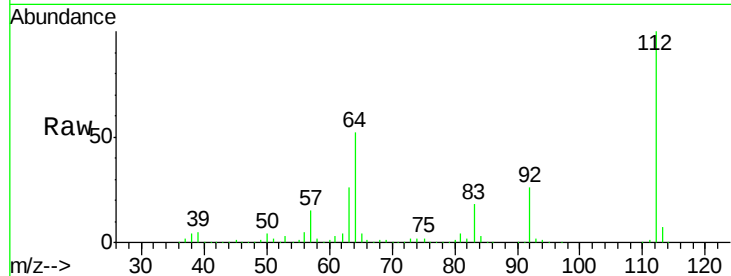
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	539705
Ion Ratio	Lower	Upper	
112	100		
64	51.6	39.9	59.9
63	26.4	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 39.76 ng

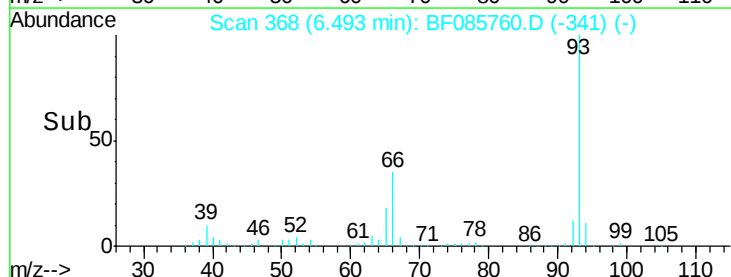
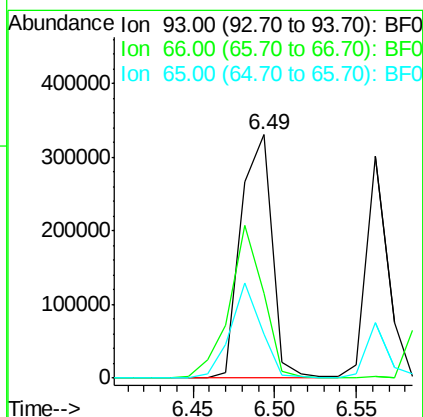
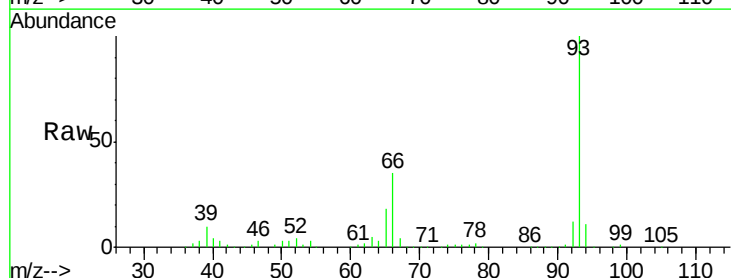
RT: 6.49 min Scan# 368

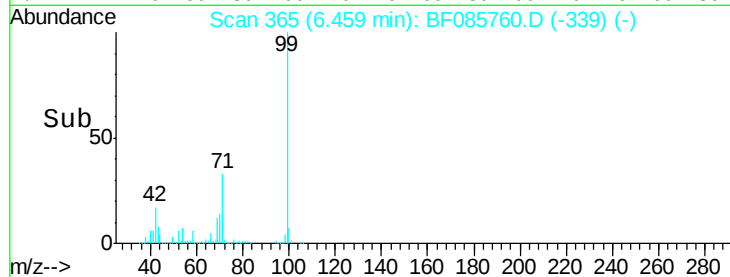
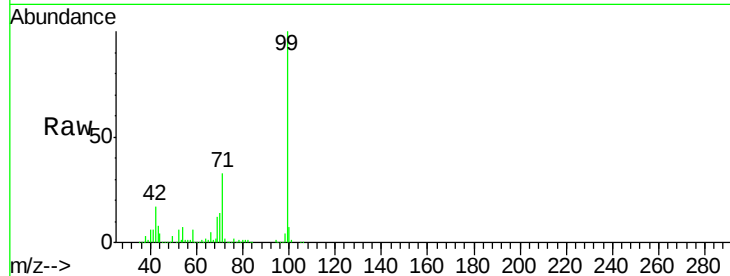
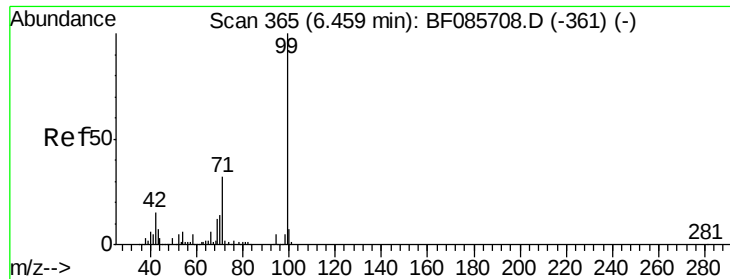
Delta R.T. 0.01 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	93	Resp:	436496
Ion Ratio	Lower	Upper	
93	100		
66	35.1	31.4	47.2
65	17.8	15.7	23.5





#7

Phenol-d6

Concen: 80.74 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tot Ion:	99	Resp:	658430
Ion Ratio	Lower	Upper	
99	100		
42	16.6	11.1	16.7
71	32.6	24.9	37.3

Instrument :

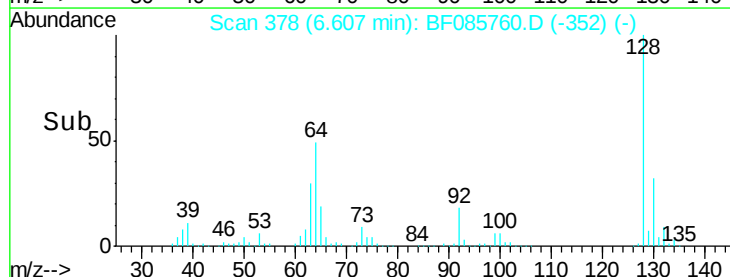
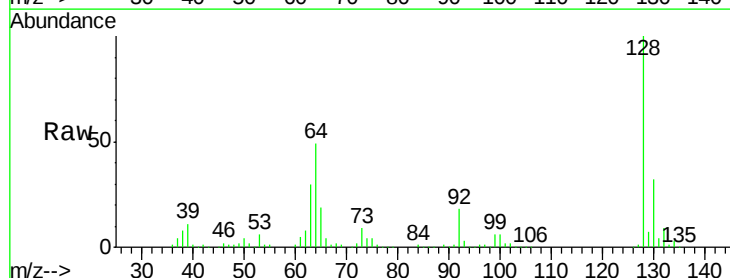
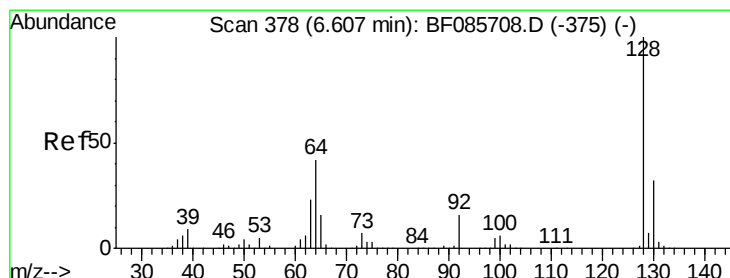
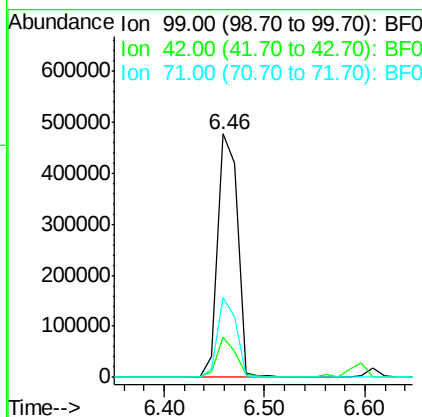
BNA_F

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#8

2-Chlorophenol

Concen: 39.48 ng

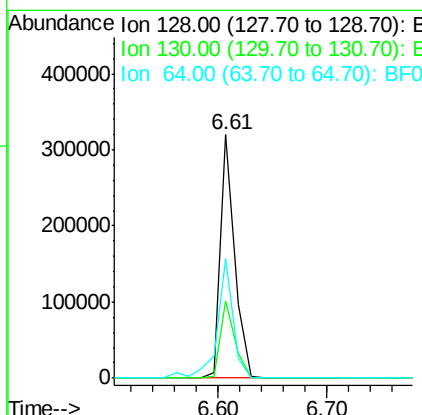
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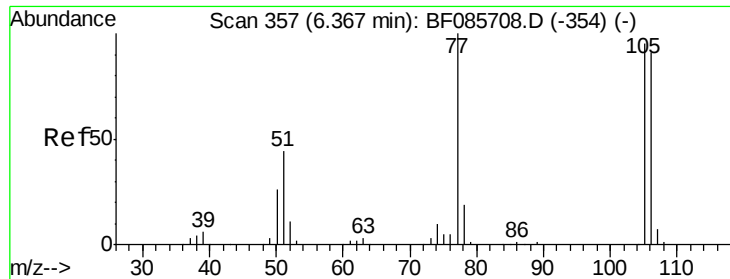
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	128	Resp:	294254
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	49.1	20.2	60.2





#9

Benzaldehyde

Concen: 40.23 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

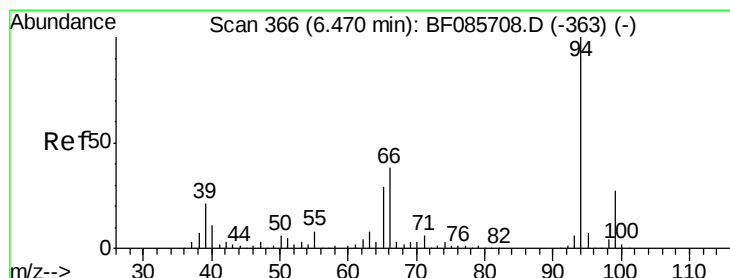
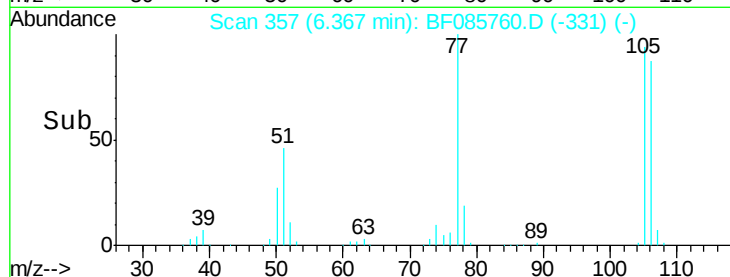
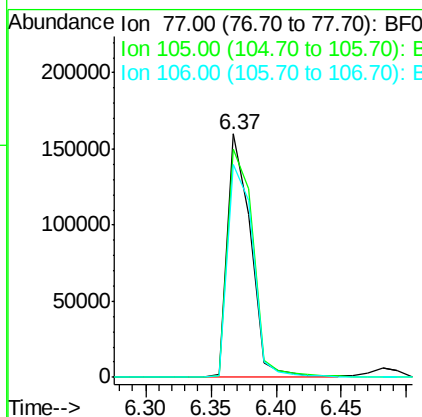
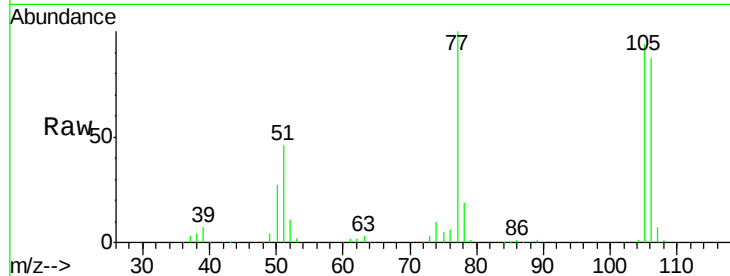
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	197695
Ion Ratio	Lower	Upper	
77	100		
105	93.7	80.1	120.1
106	87.5	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 41.23 ng

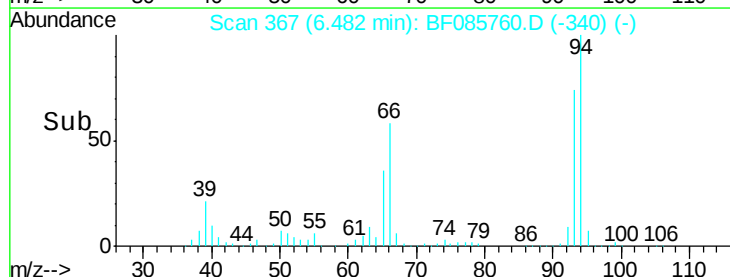
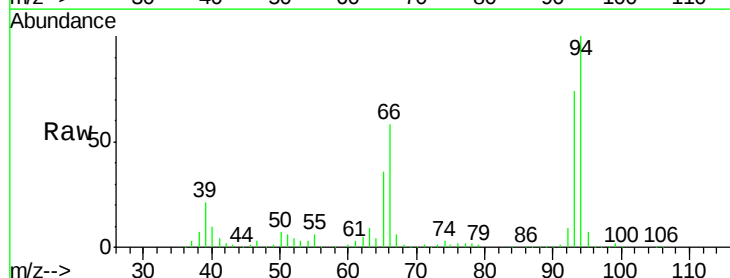
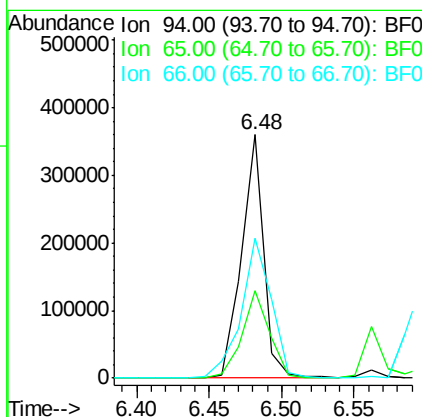
RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	94	Resp:	380917
Ion Ratio	Lower	Upper	
94	100		
65	35.7	8.6	48.6
66	57.7	20.0	60.0





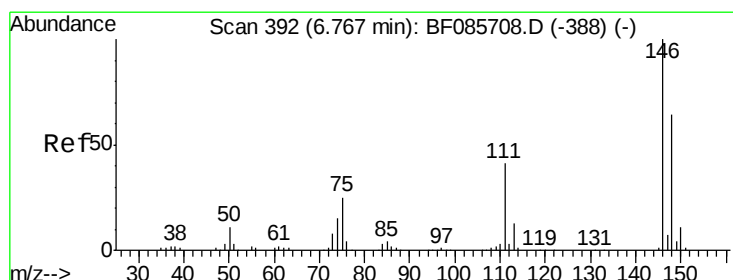
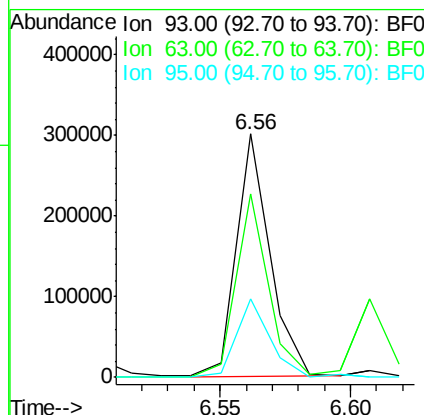
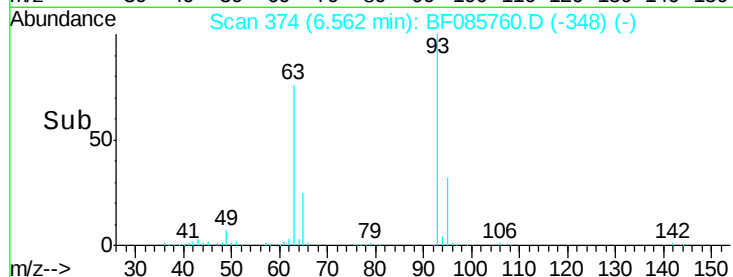
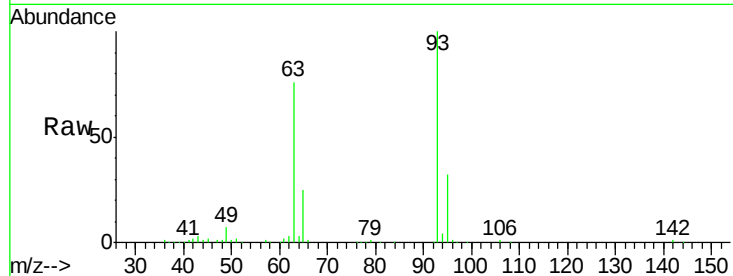
#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	270283
Ion Ratio	Lower	Upper	
93	100		
63	75.5	50.9	90.9
95	32.3	13.3	53.3

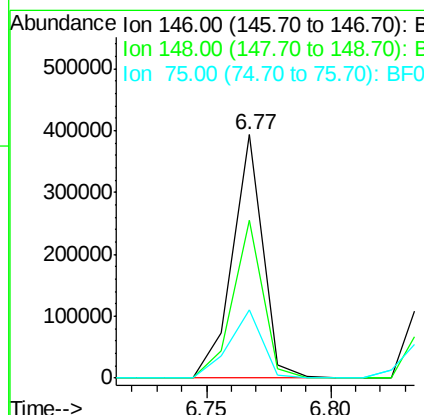
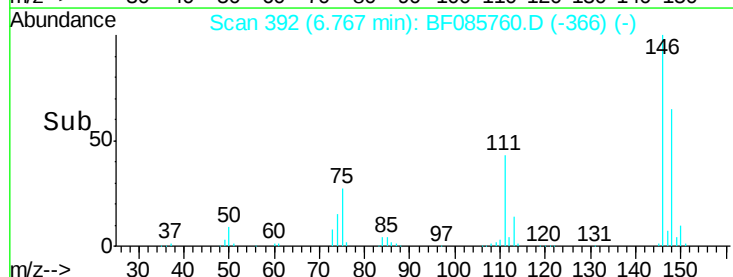
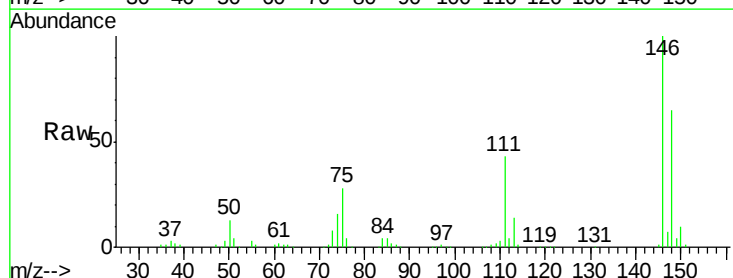
Manual Integrations
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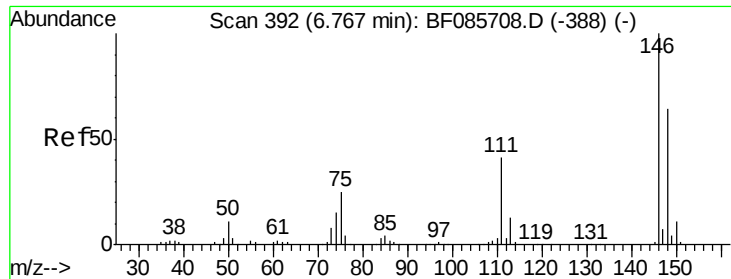
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.94 ng m
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion:	146	Resp:	336571
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.3	78.5
75	27.9	17.4	26.2#





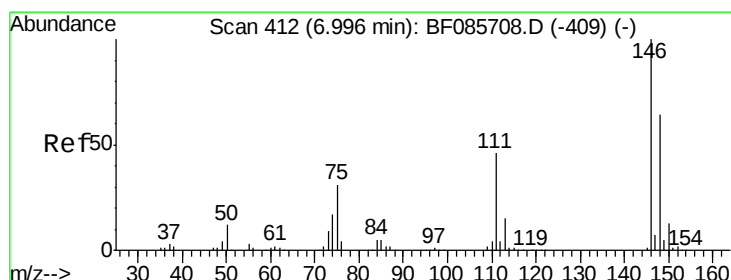
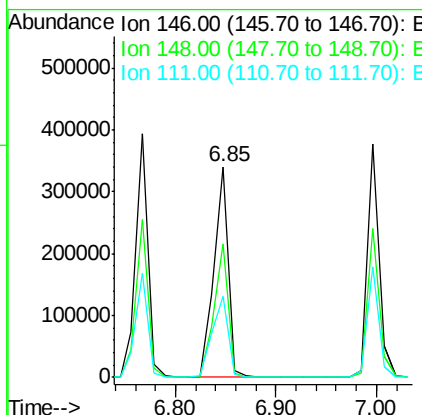
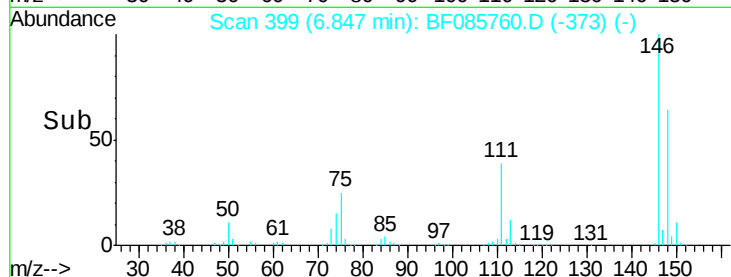
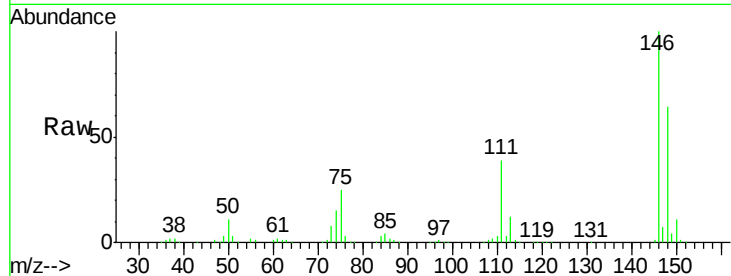
#13
 1,4-Dichlorobenzene
 Concen: 41.42 ng
 RT: 6.85 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	38.6	37.8	56.6

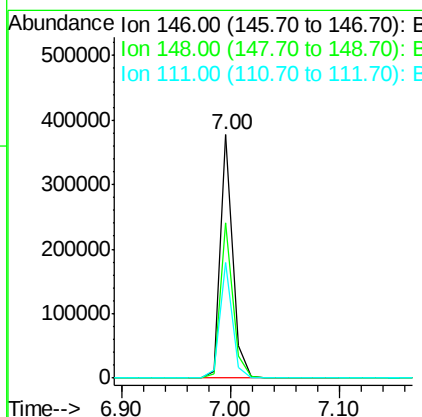
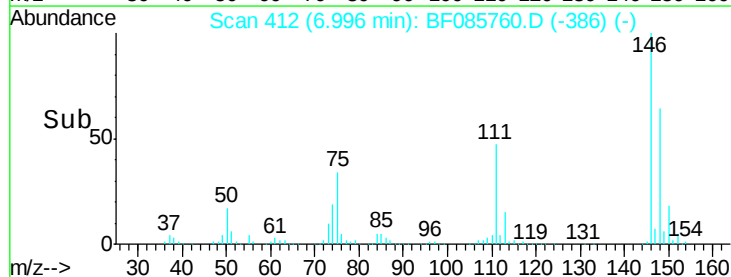
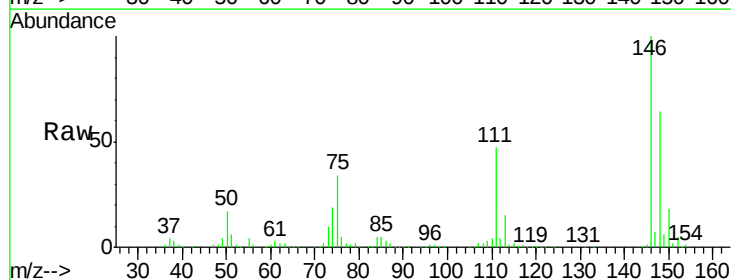
Manual Integrations
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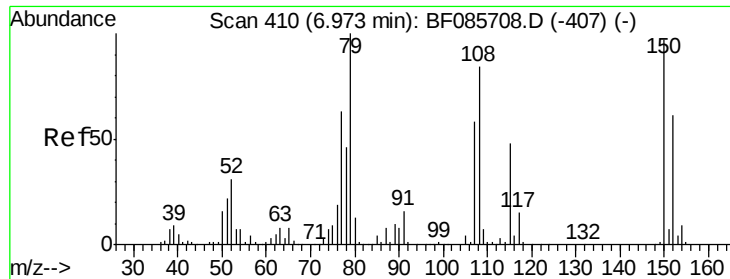
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 3/28/2016 7:52:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.05 ng
 RT: 7.00 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	47.5	34.6	52.0





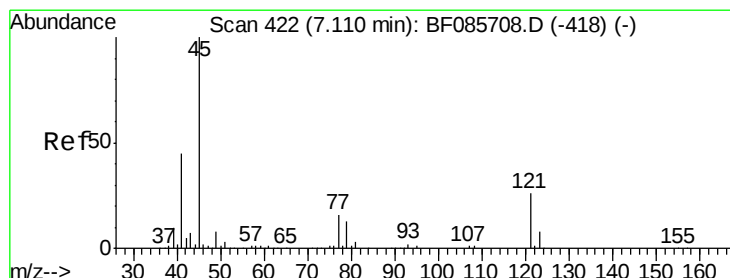
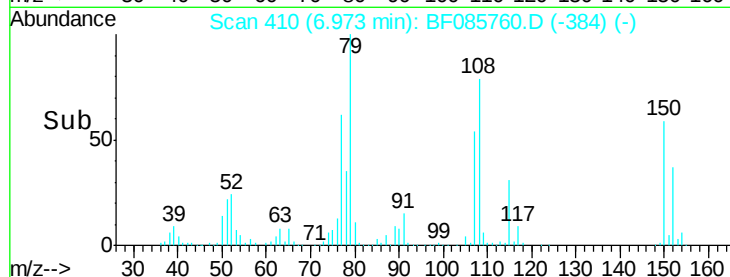
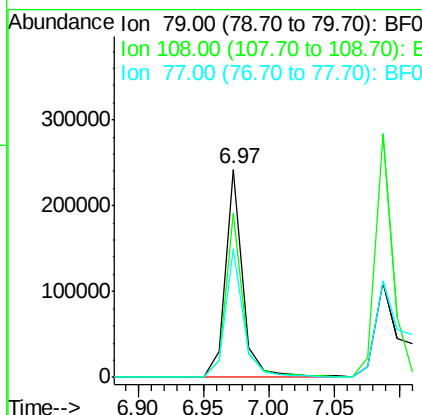
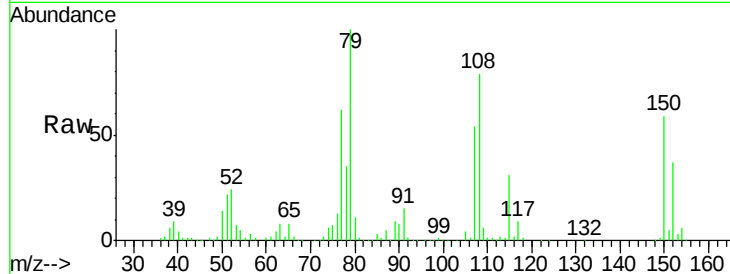
#15
Benzyl Alcohol
Concen: 41.54 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

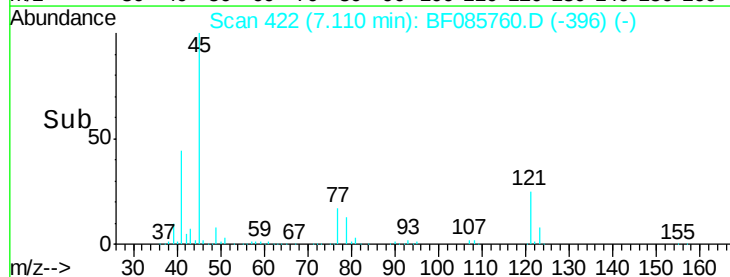
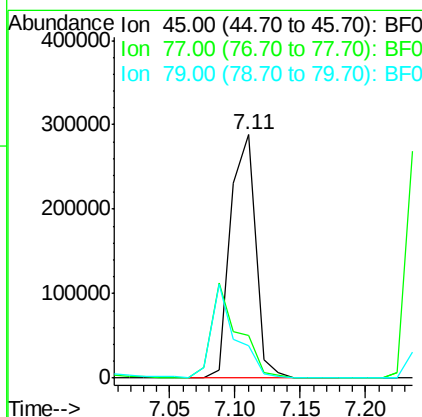
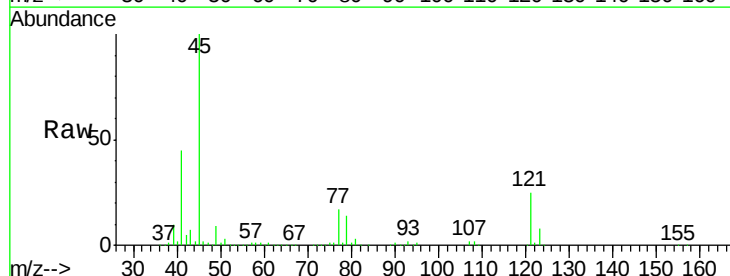
Manual Integrations
APPROVED

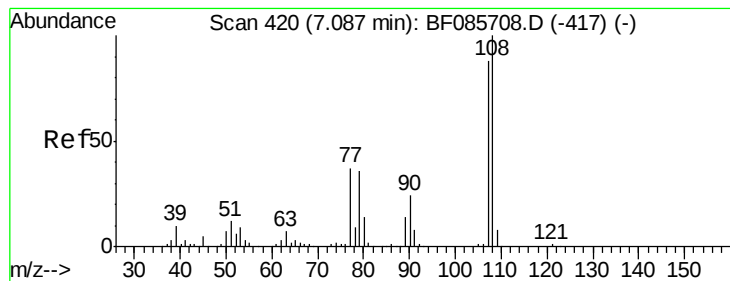
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.63 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	35.7
79	13.5	0.0	32.2





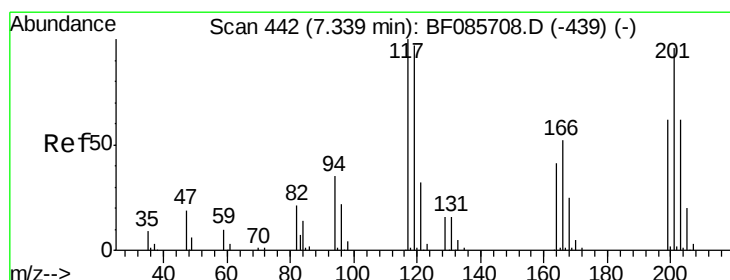
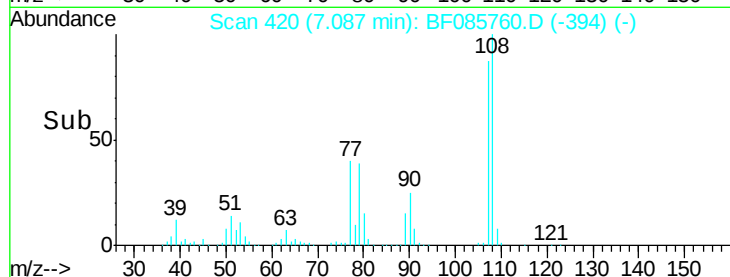
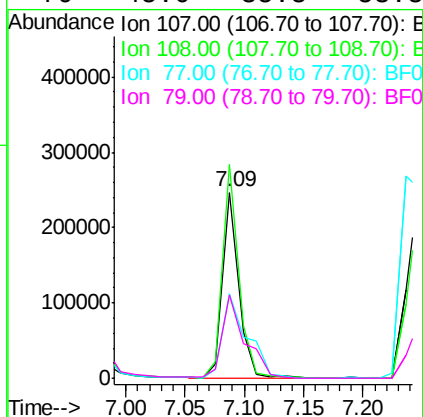
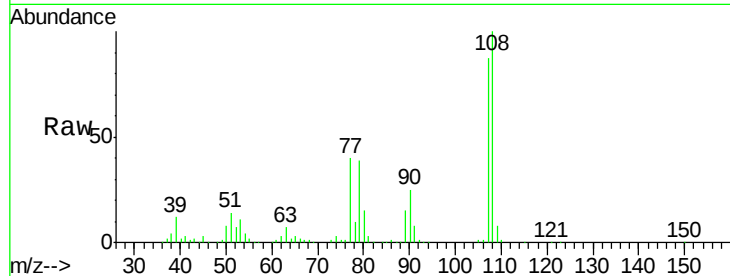
#17
2-Methylphenol
Concen: 38.91 ng
RT: 7.09 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	91.4	137.0	
77	45.3	36.2	54.2	
79	45.0	35.8	53.8	

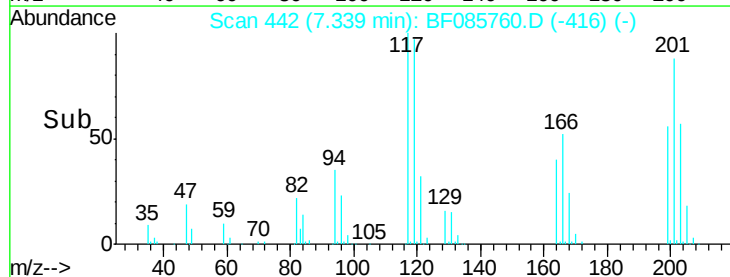
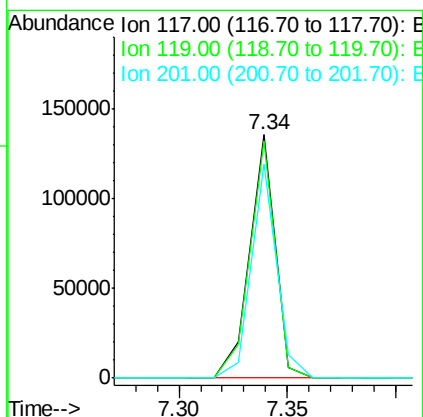
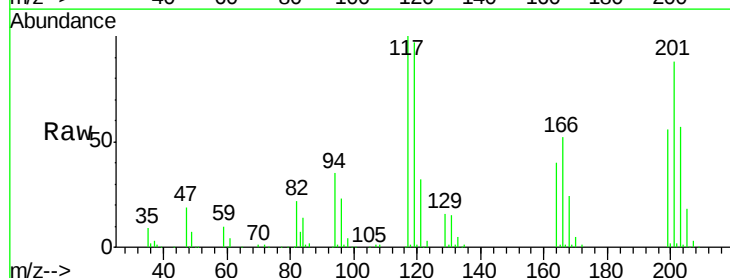
Manual Integrations
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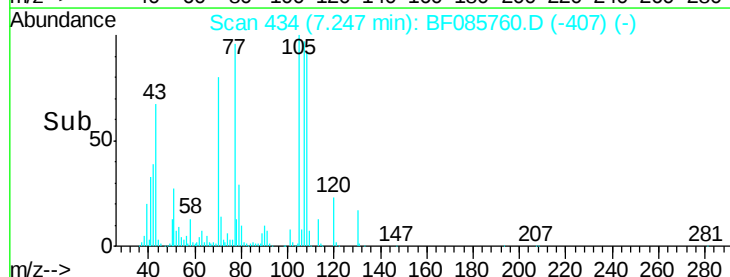
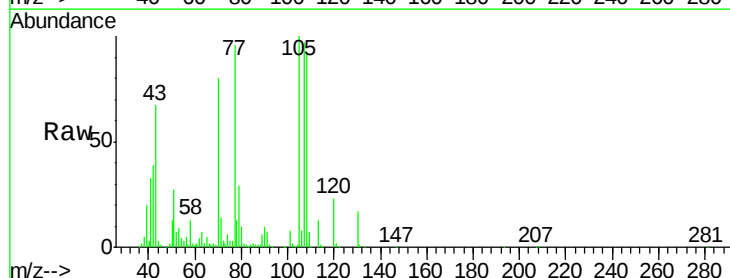
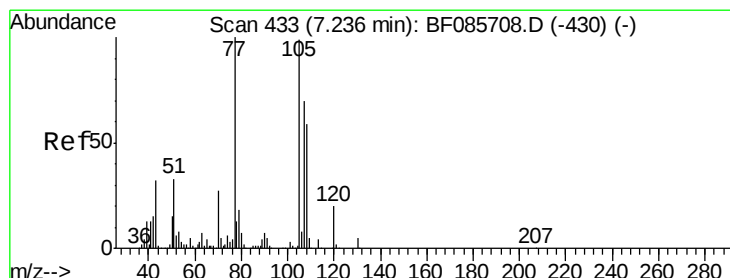
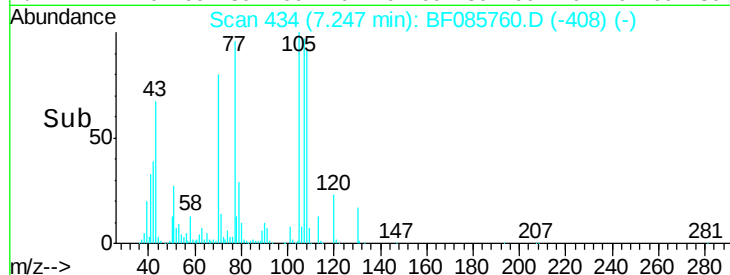
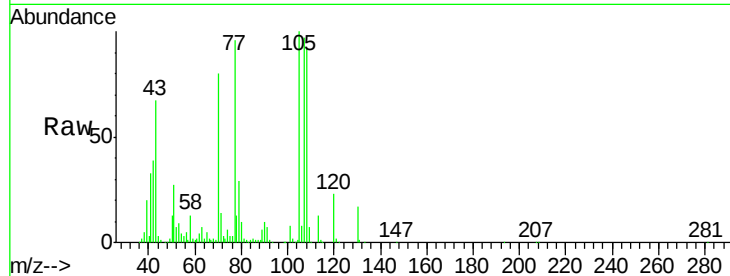
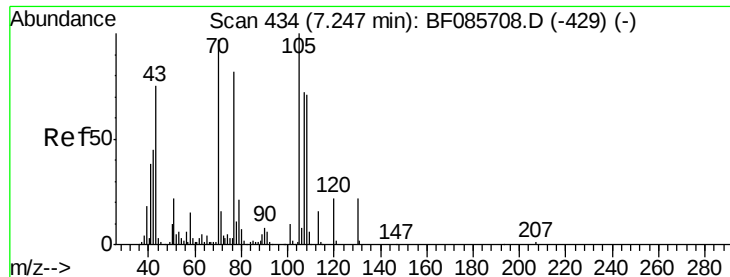
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#18
Hexachloroethane
Concen: 37.35 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.7	115.1	
201	87.9	83.3	124.9	





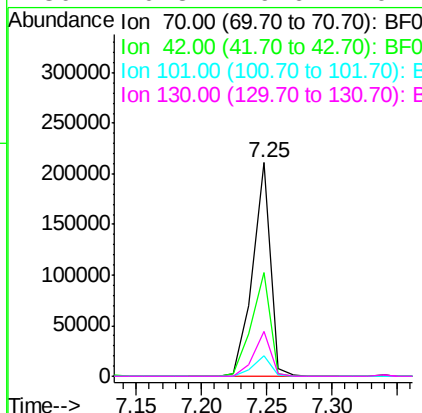
#19
n-Nitroso-di-n-propylamine
Concen: 41.03 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.5	37.1	55.7		
101	9.4	8.6	12.8		
130	20.8	19.6	29.4		

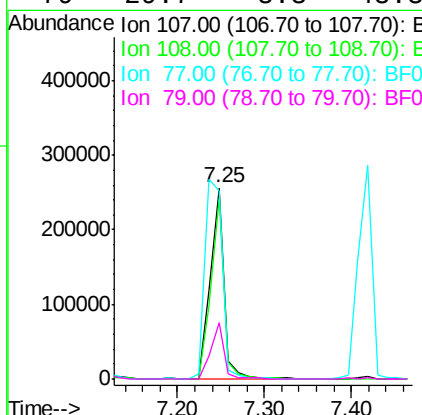
Manual Integrations
APPROVED

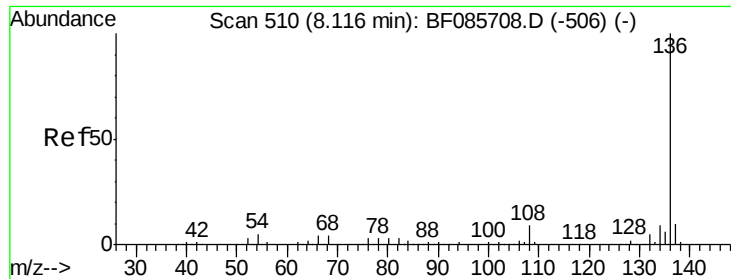
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#20
3+4-Methylphenols
Concen: 39.50 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.4	69.3	109.3		
77	98.5	101.7	141.7#		
79	29.7	8.3	48.3		





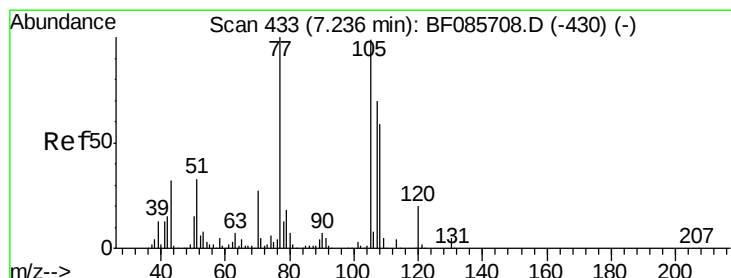
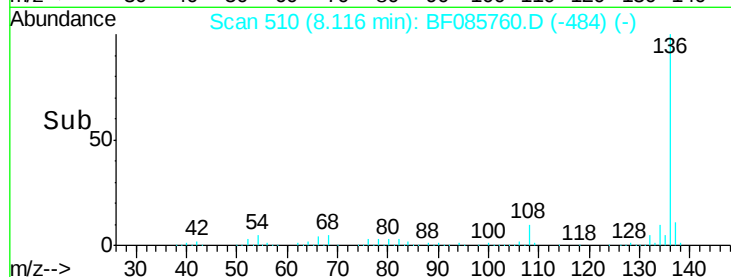
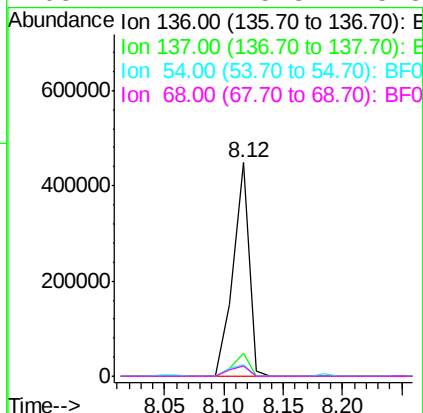
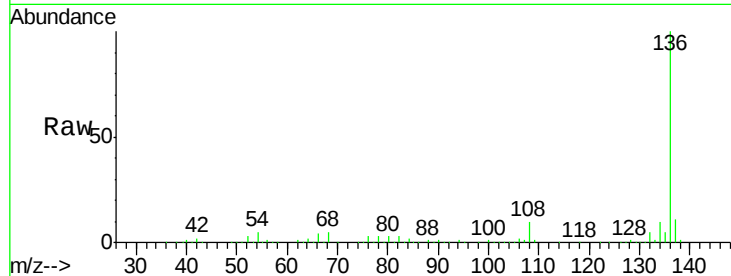
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	5.4	7.4	11.0	
68	4.7	5.8	8.8	

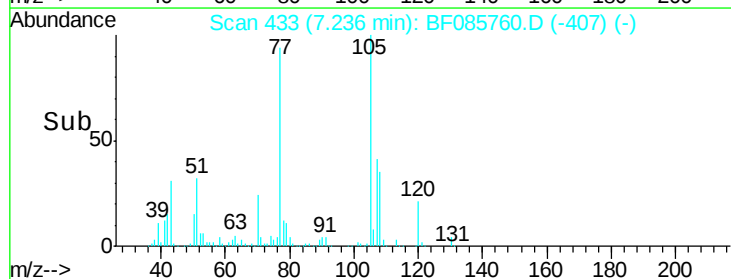
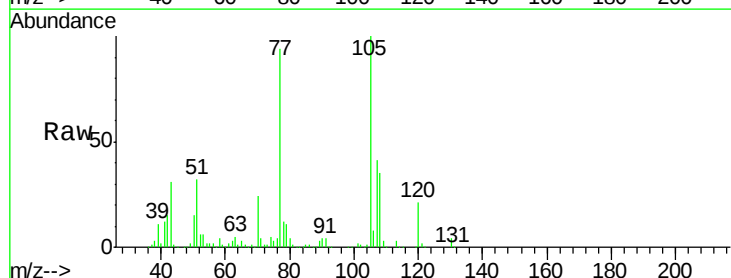
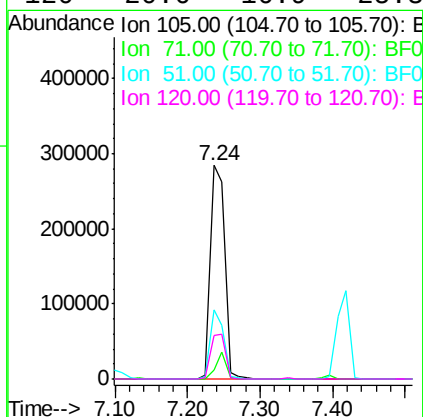
Manual Integrations
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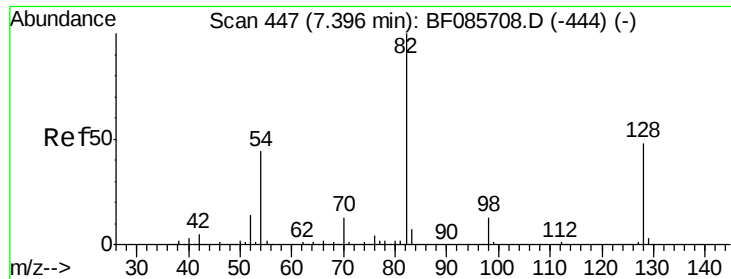
Sohil
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#22
Acetophenone
Concen: 39.98 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	3.6	5.4	
51	32.2	25.4	38.0	
120	20.6	16.9	25.3	





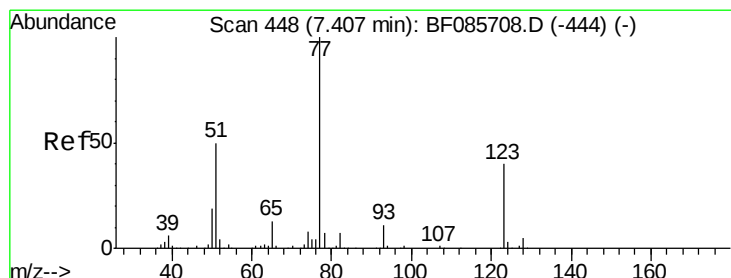
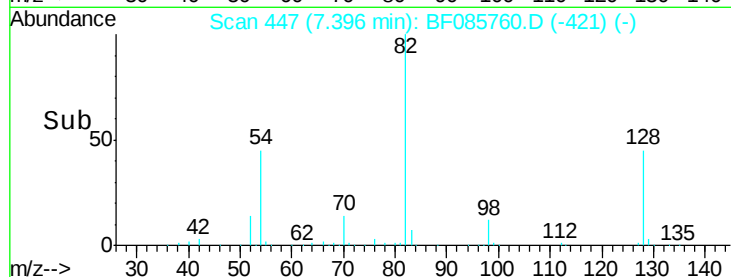
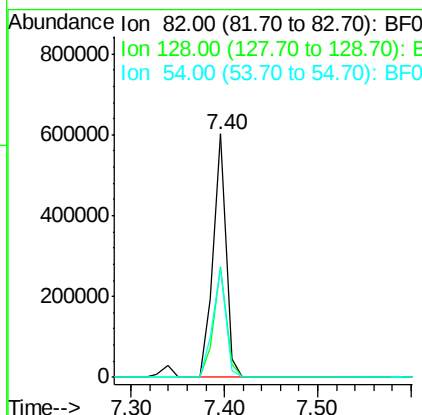
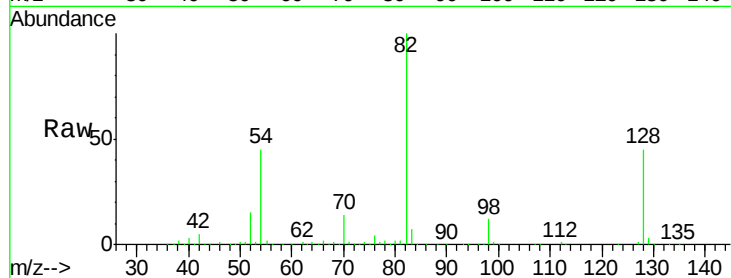
#23
Nitrobenzene-d5
Concen: 78.38 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	41.8	62.8
54	45.0	33.4	50.0

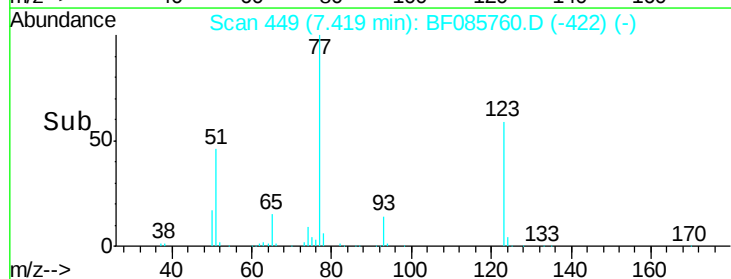
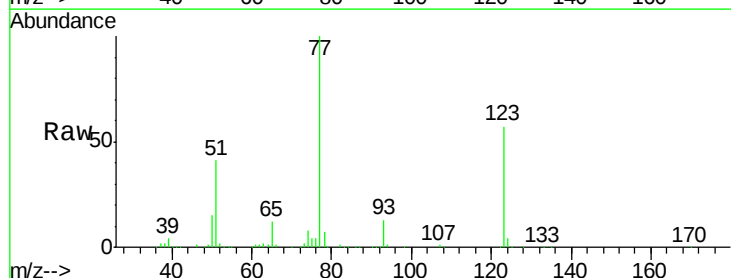
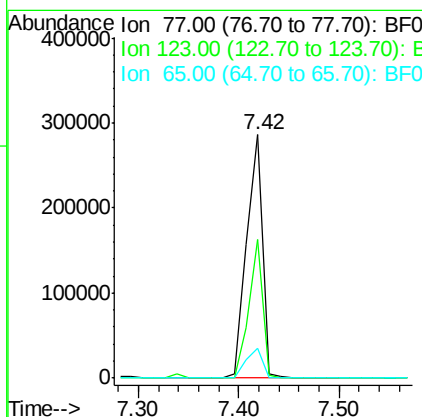
Manual Integrations
APPROVED

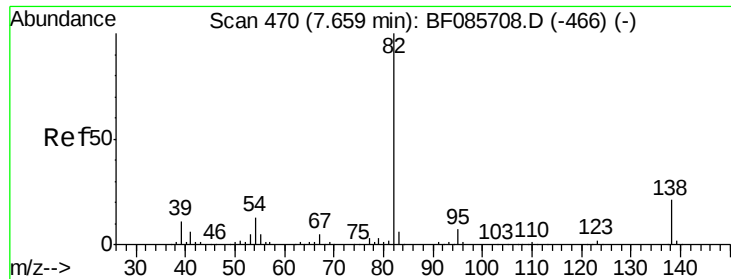
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#24
Nitrobenzene
Concen: 40.52 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.9	35.0	52.4#
65	12.2	10.6	16.0





#25

Isophorone

Concen: 38.02 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

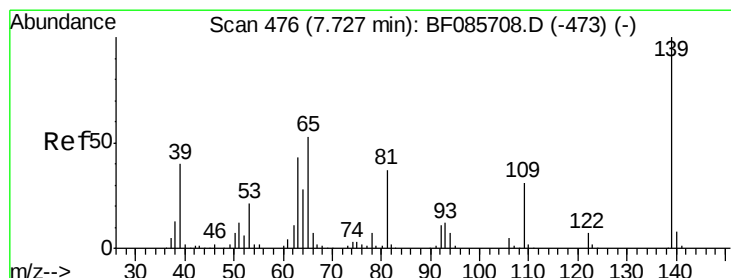
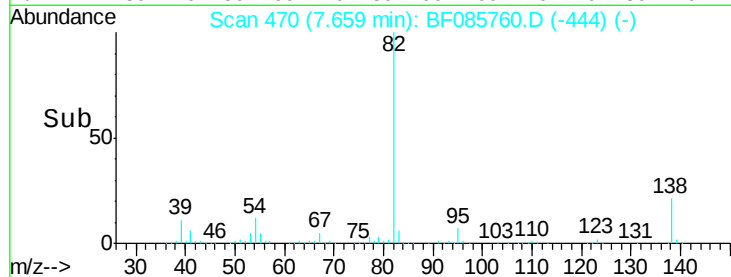
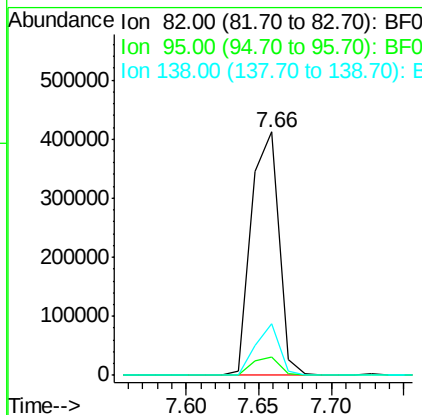
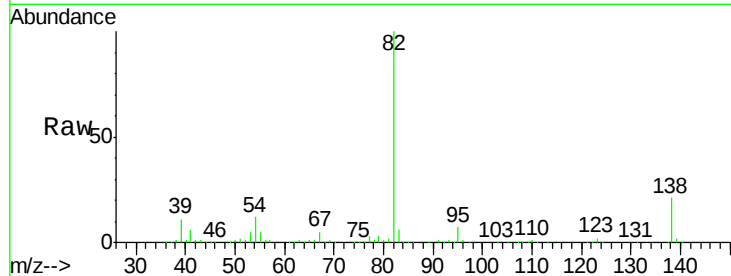
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	546361
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	21.2	12.9	19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.46 ng

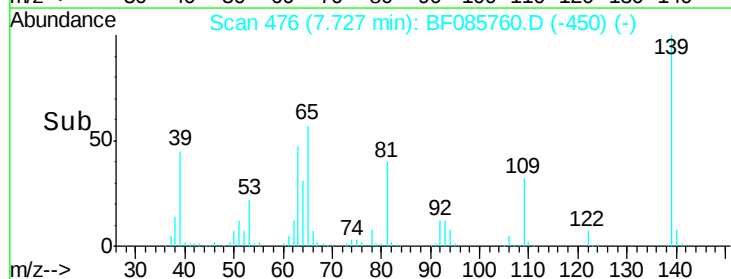
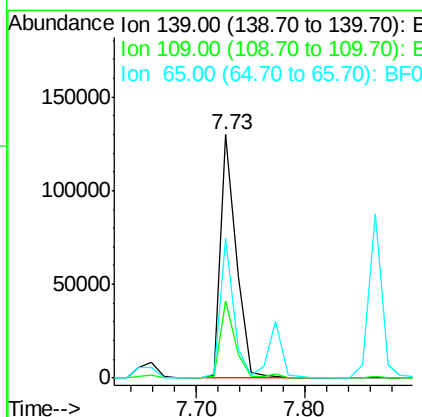
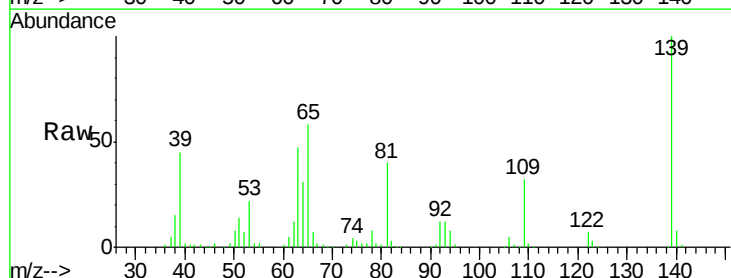
RT: 7.73 min Scan# 476

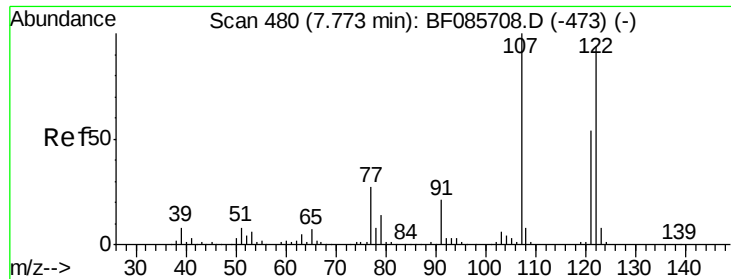
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	139	Resp:	132538
Ion Ratio	Lower	Upper	
139	100		
109	31.8	22.1	33.1
65	57.7	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 42.09 ng

RT: 7.77 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

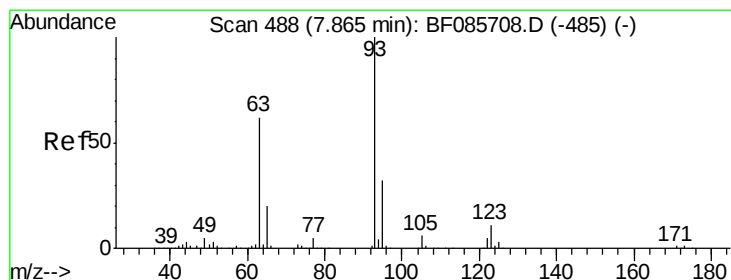
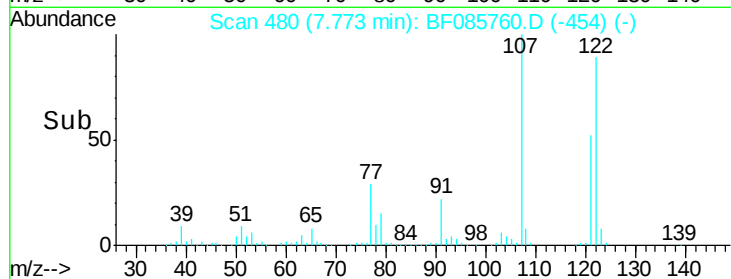
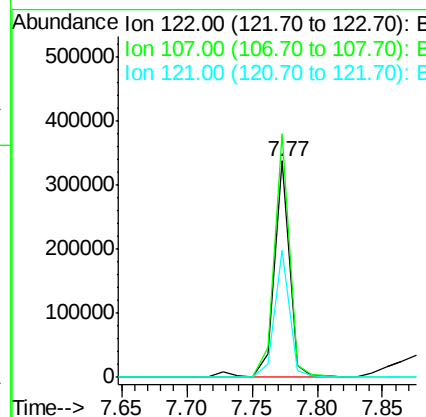
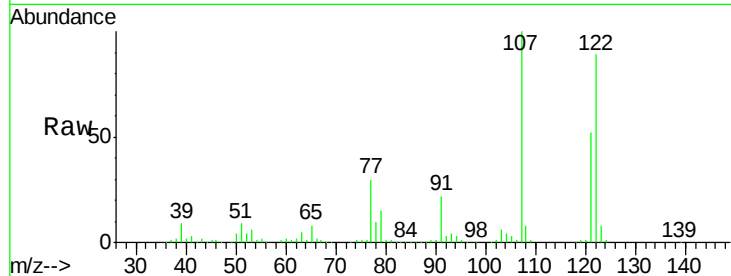
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	283015
Ion Ratio	Lower	Upper	
122	100		
107	112.4	93.0	139.6
121	58.5	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 40.90 ng

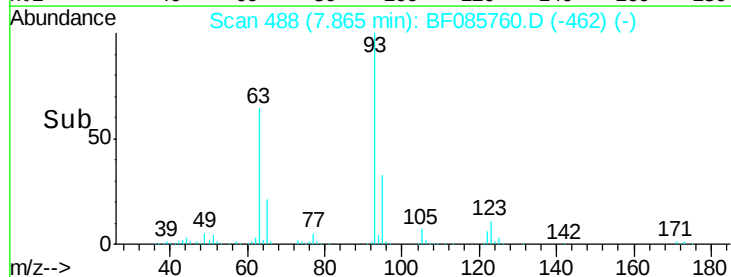
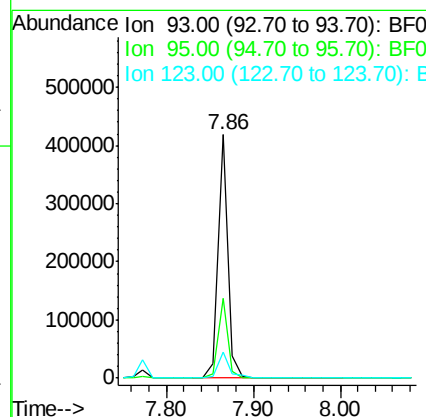
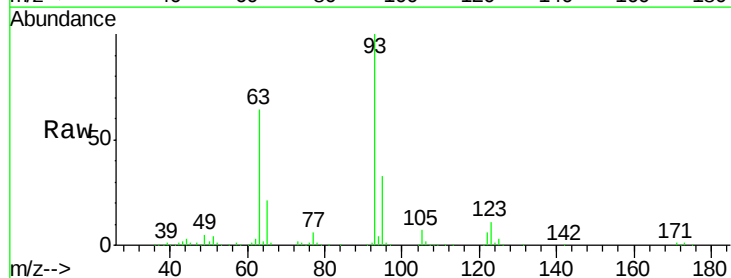
RT: 7.86 min Scan# 488

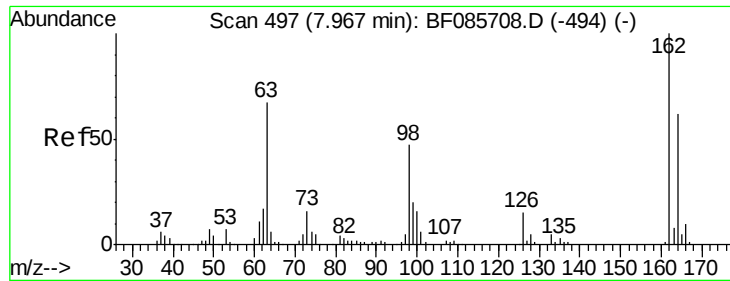
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	93	Resp:	334868
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.4	39.6
123	10.7	9.8	14.6





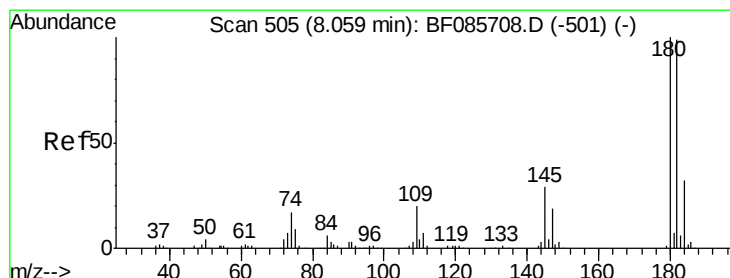
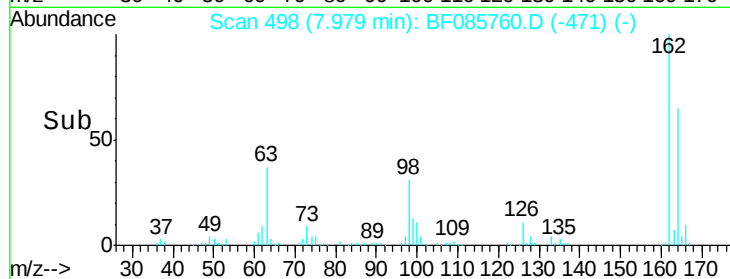
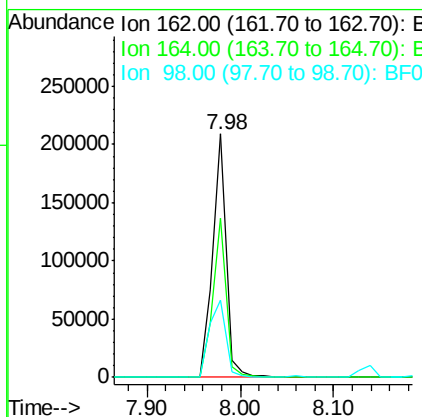
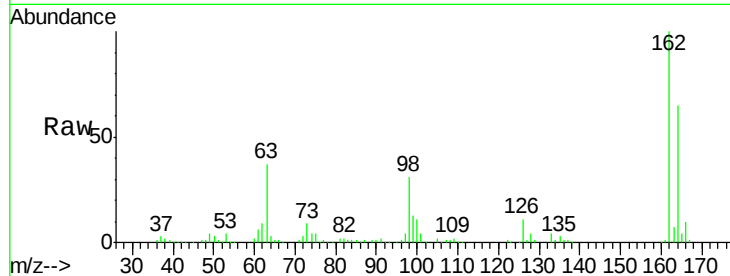
#29
 2,4-Dichlorophenol
 Concen: 37.48 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	211857		
164	65.2	43.7	83.7	
98	31.5	20.4	60.4	

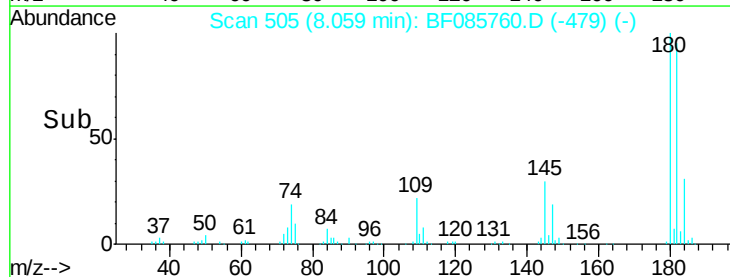
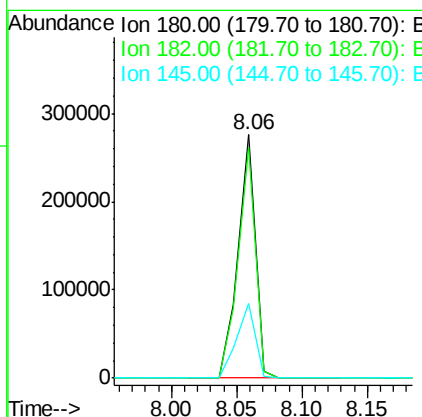
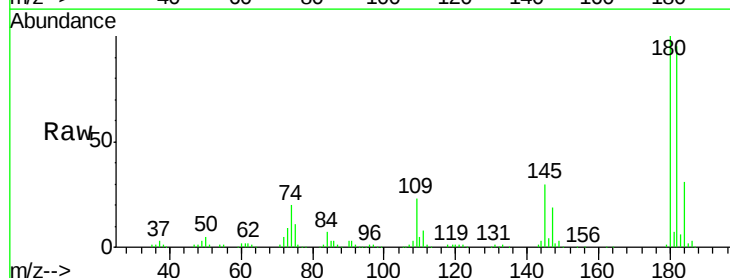
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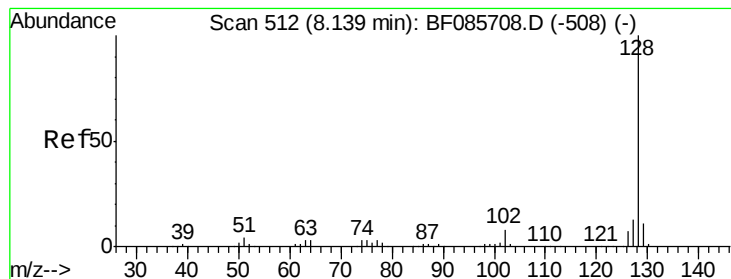
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.30 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252881		
182	94.6	73.8	110.8	
145	30.5	28.4	42.6	





#31

Naphthalene

Concen: 39.50 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

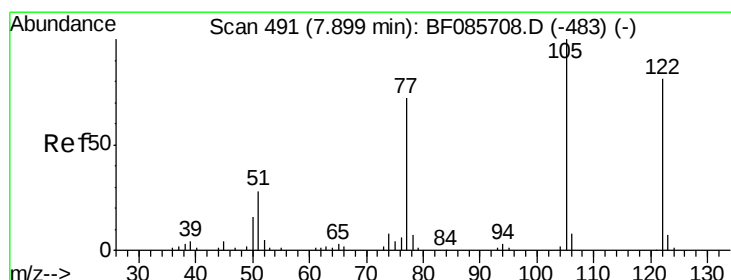
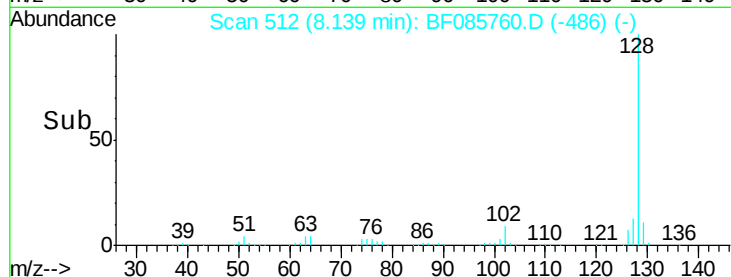
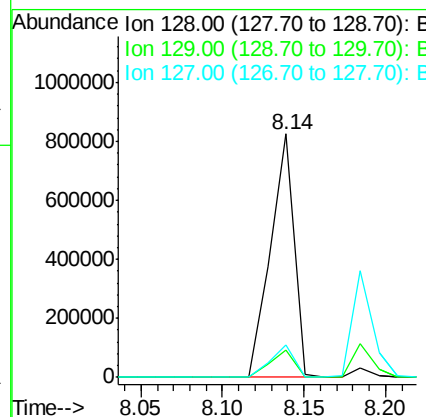
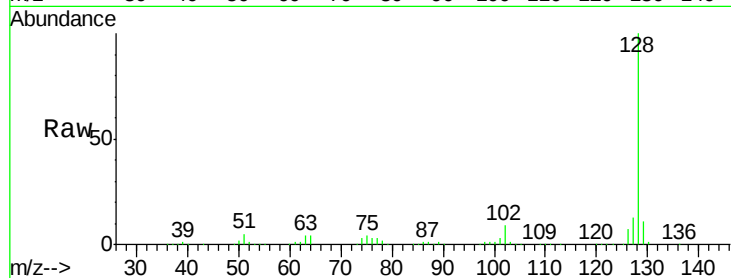
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	836073
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.0
127	13.4	11.0	16.6

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#32

Benzoic acid

Concen: 30.25 ng

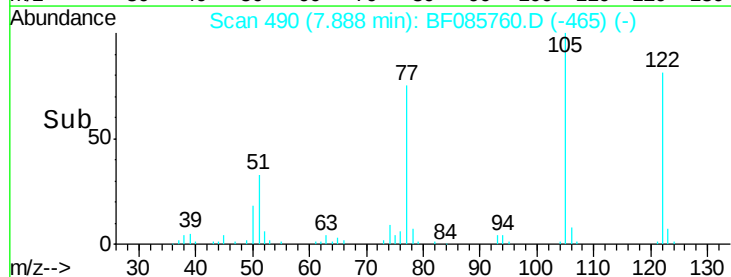
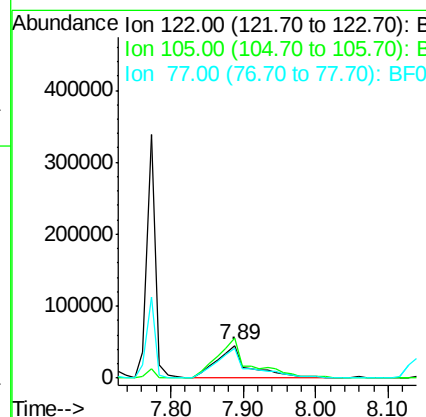
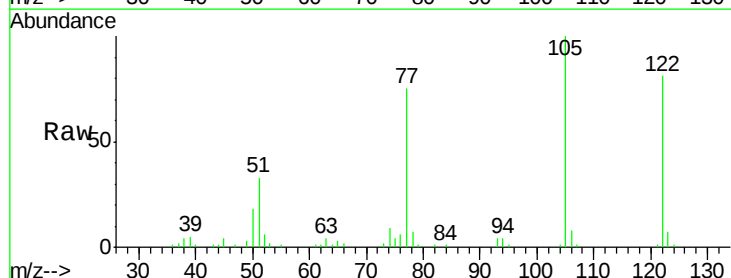
RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	122	Resp:	135081
Ion Ratio	Lower	Upper	
122	100		
105	123.1	102.9	142.9
77	92.9	71.8	111.8





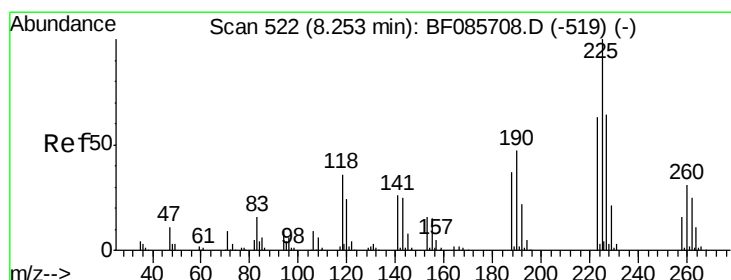
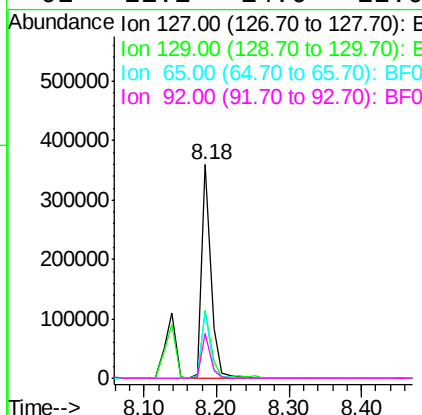
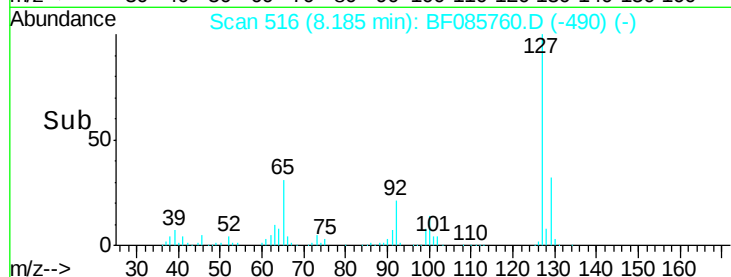
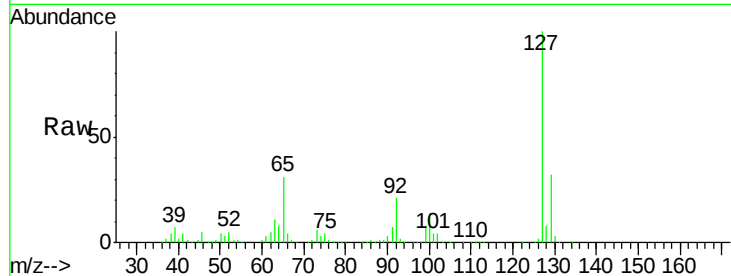
#33
4-Chloroaniline
Concen: 37.33 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.1	39.1		
65	31.4	19.5	29.3		
92	21.1	14.6	22.0		

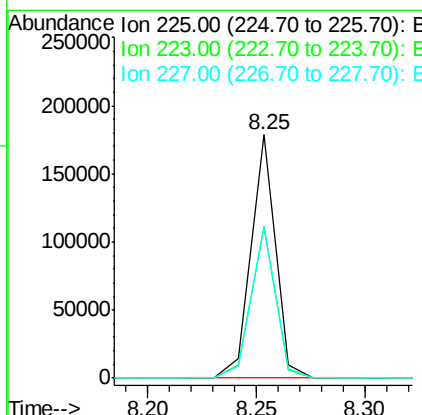
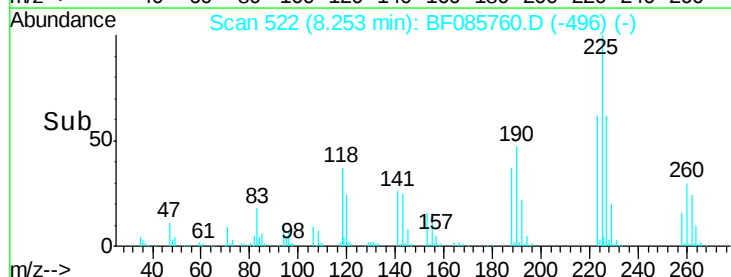
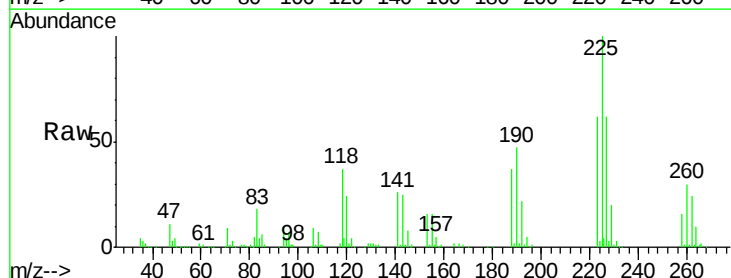
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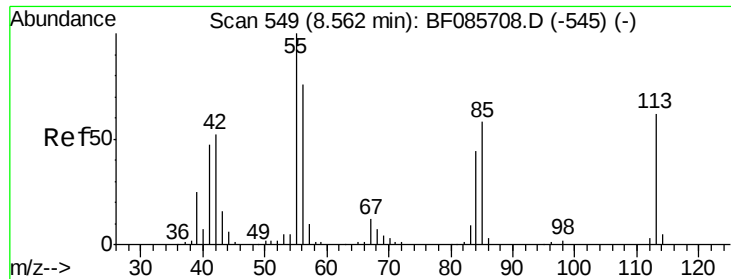
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#34
Hexachlorobutadiene
Concen: 40.87 ng
RT: 8.25 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.4	75.6		
227	62.4	51.4	77.2		





#35

Caprolactam

Concen: 35.68 ng

RT: 8.56 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

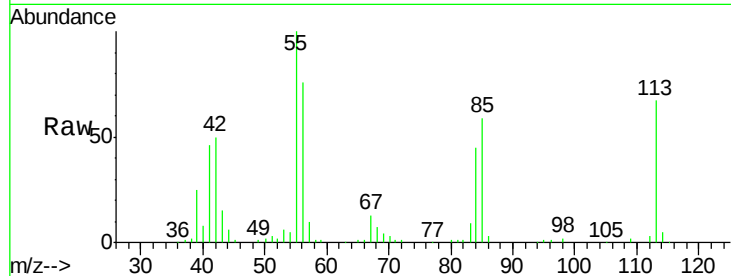
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.0	139.4	179.4
56	113.2	100.4	140.4

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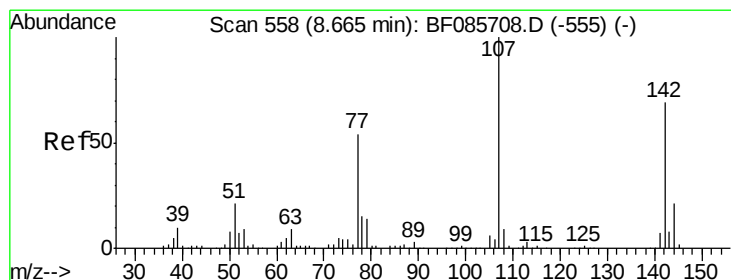
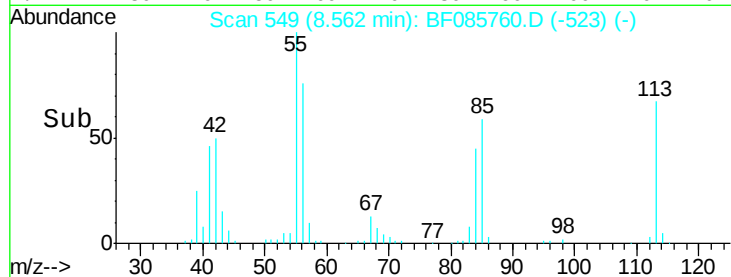
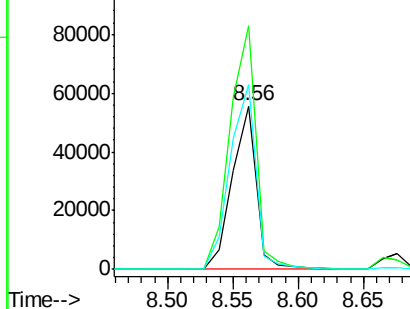
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.73 ng

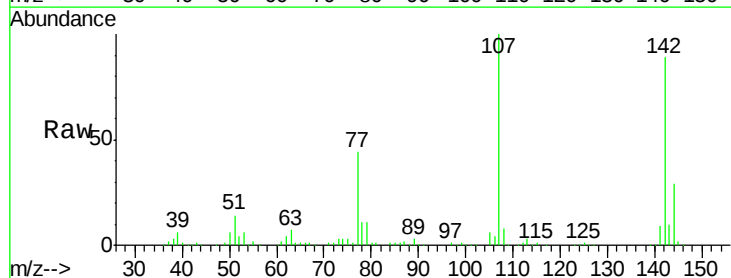
RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

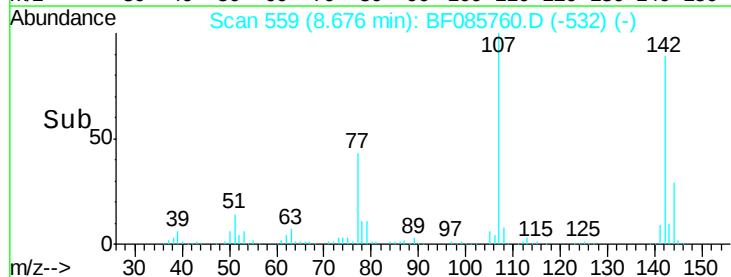
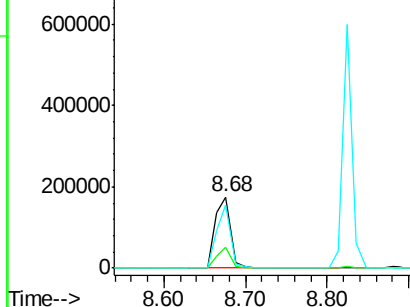
Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.4	19.3	28.9#
142	88.8	61.4	92.0

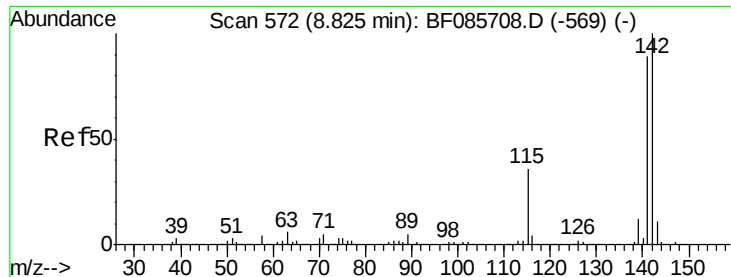


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





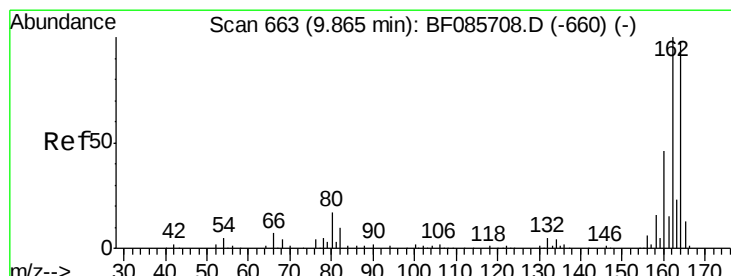
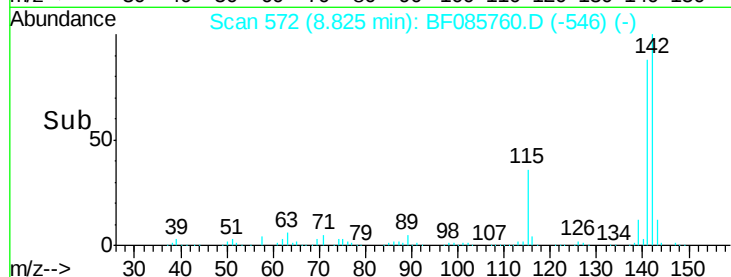
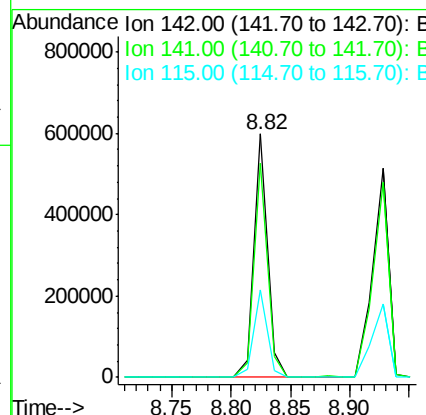
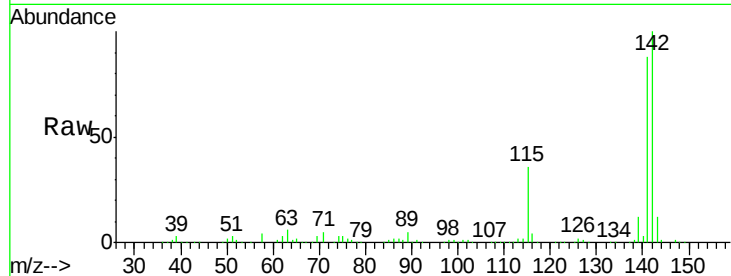
#37
 2-Methylnaphthalene
 Concen: 37.70 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	483961		
141	88.0		71.6	107.4
115	36.0		26.8	40.2

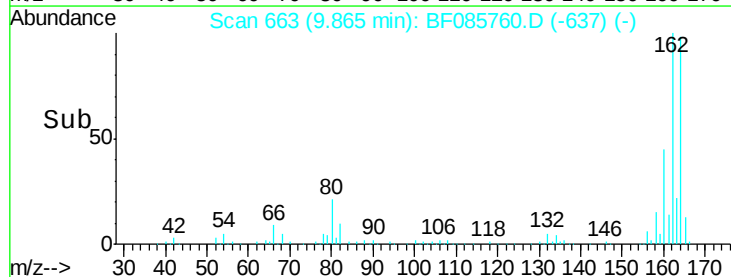
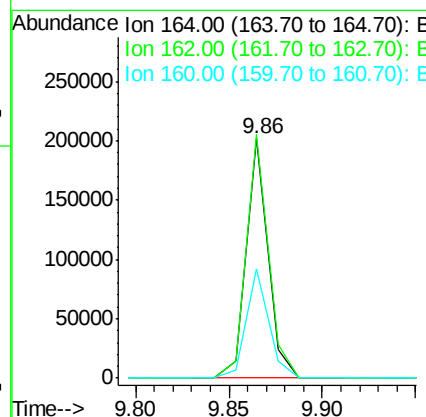
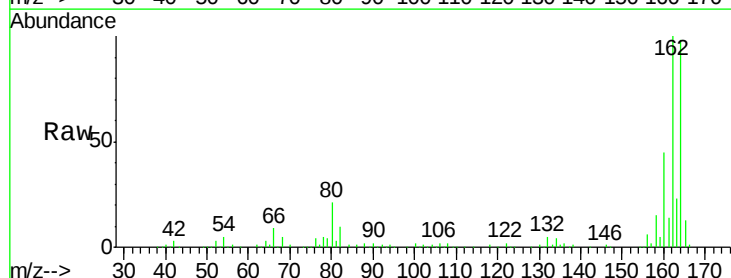
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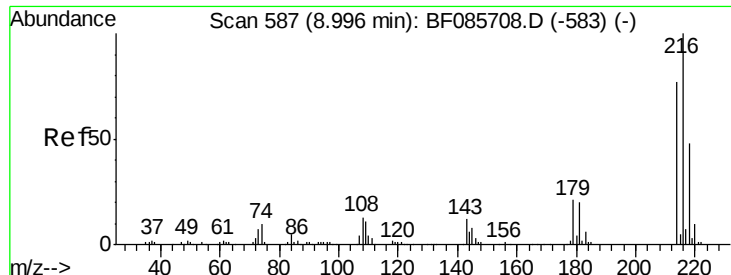
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	165171		
162	101.7		82.1	123.1
160	45.8		37.4	56.2





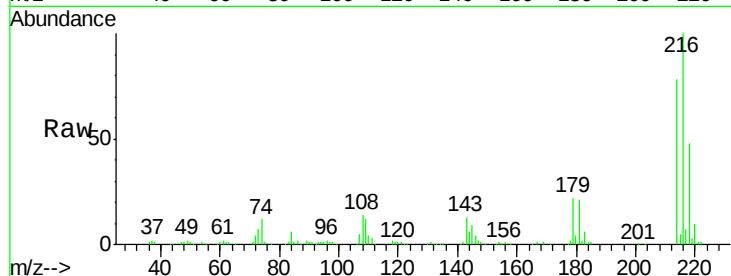
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.64 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

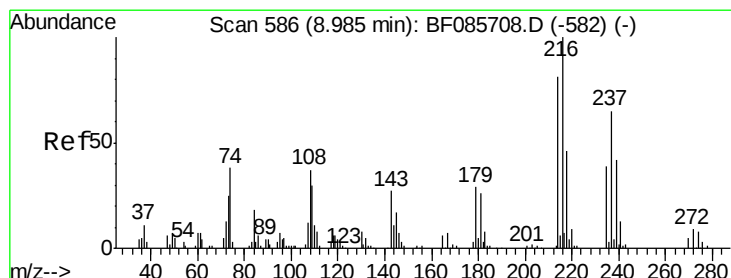
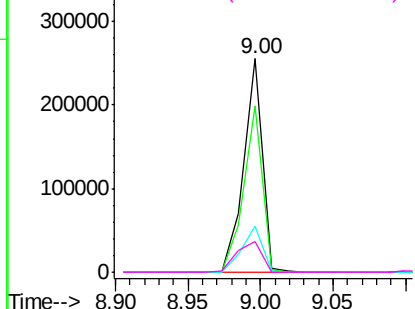
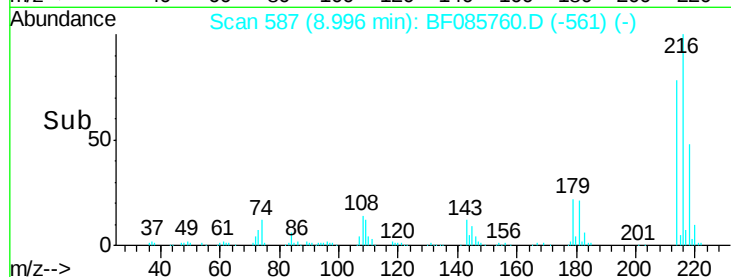
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	63.1	94.7
179	23.1	18.2	27.2
108	19.5	17.3	25.9

Manual Integrations
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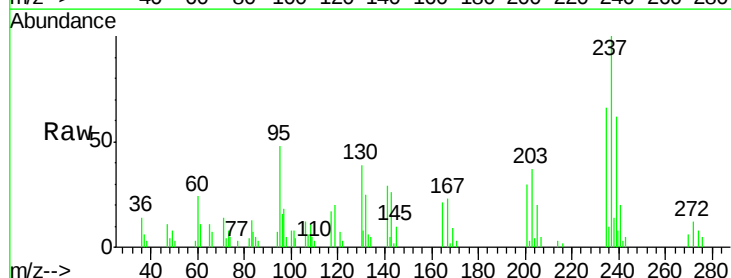


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

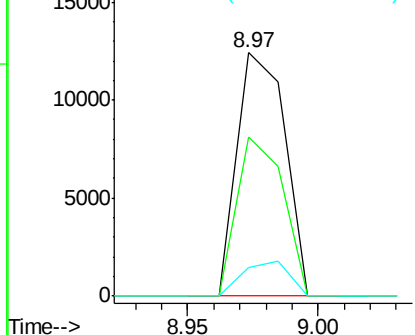
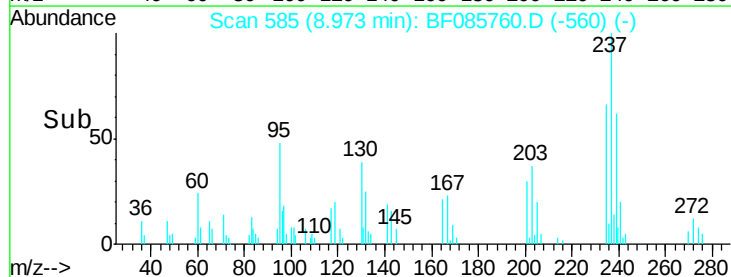


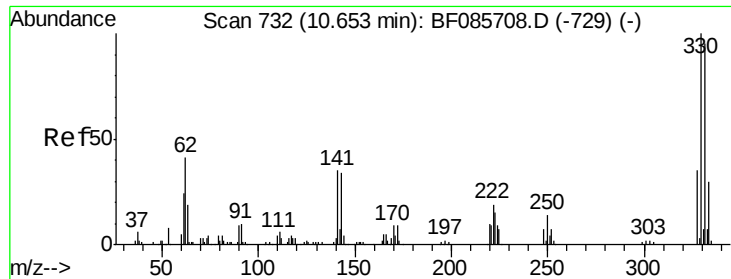
#40
 Hexachlorocyclopentadiene
 Concen: 16.12 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.6	43.7	83.7
272	11.7	0.0	31.9



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





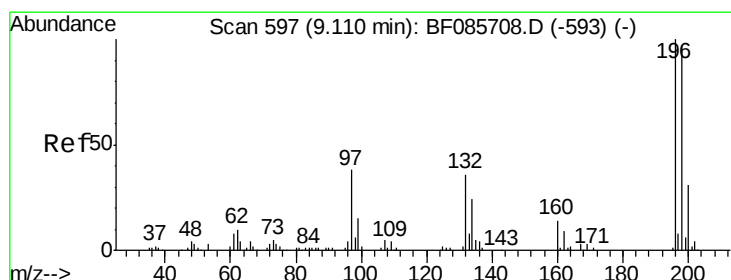
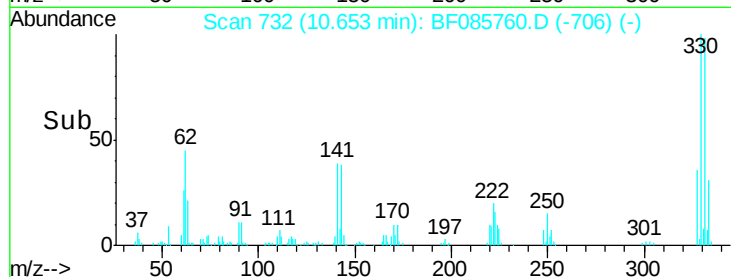
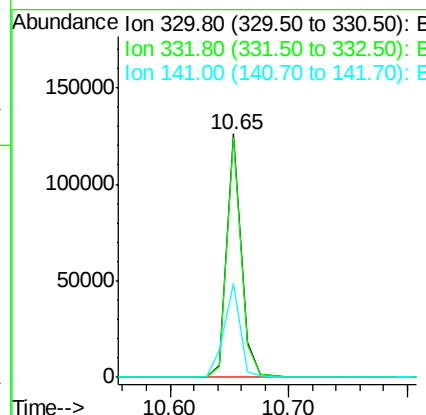
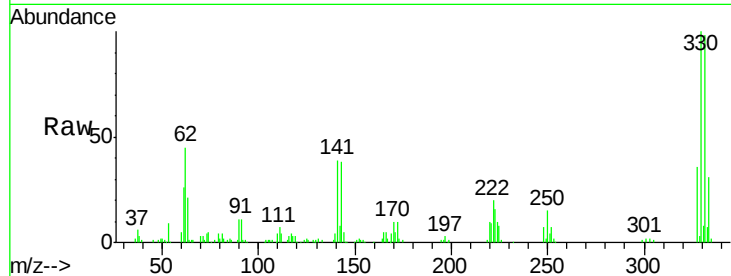
#41
 2,4,6-Tribromophenol
 Concen: 67.15 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	105374		
332	97.2		78.2	117.2
141	43.4		31.5	47.3

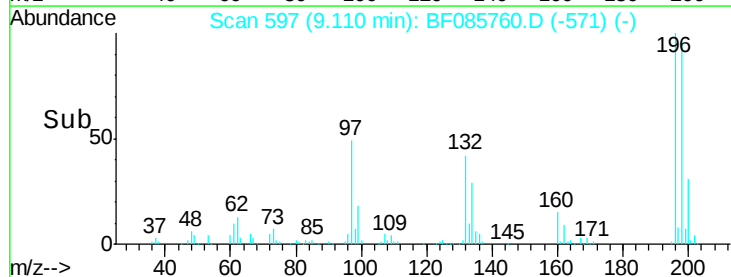
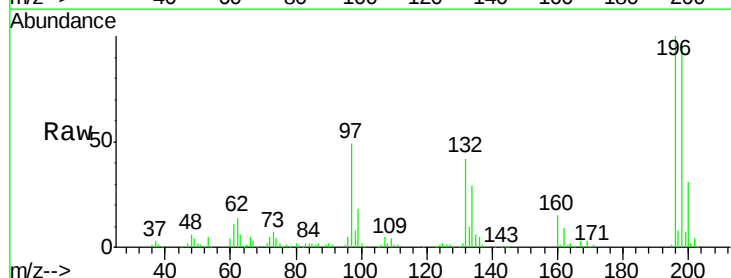
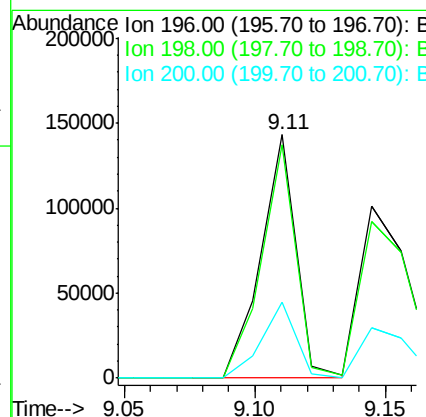
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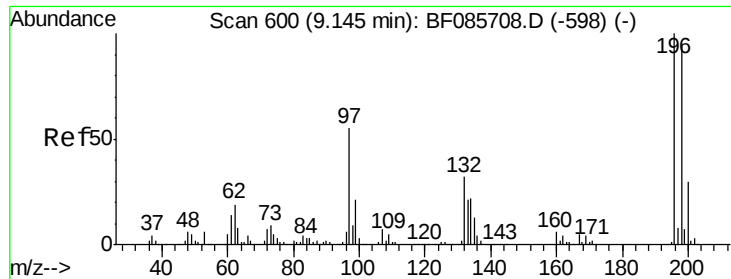
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#42
 2,4,6-Trichlorophenol
 Concen: 40.84 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135117		
198	95.9		75.3	112.9
200	31.0		23.7	35.5





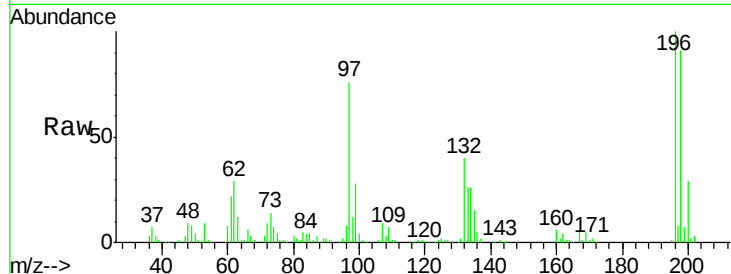
#43
 2,4,5-Trichlorophenol
 Concen: 37.31 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

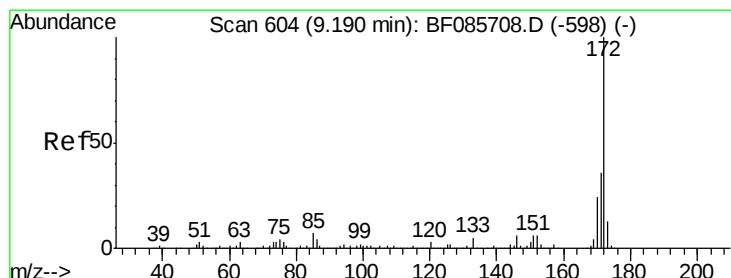
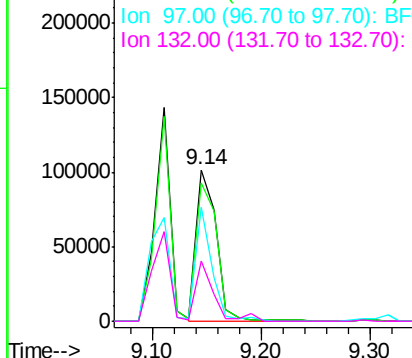
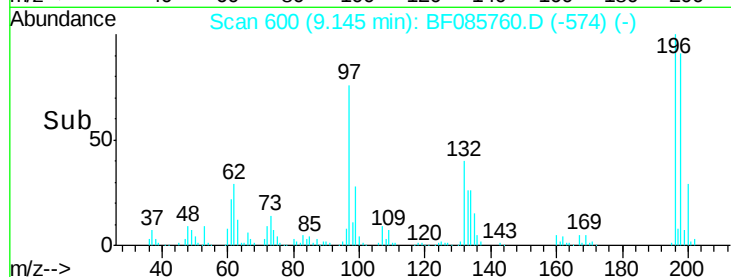
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		129444		
198	91.1	76.6	114.8		
97	75.5	30.5	45.7#		
132	39.5	20.2	30.2#		

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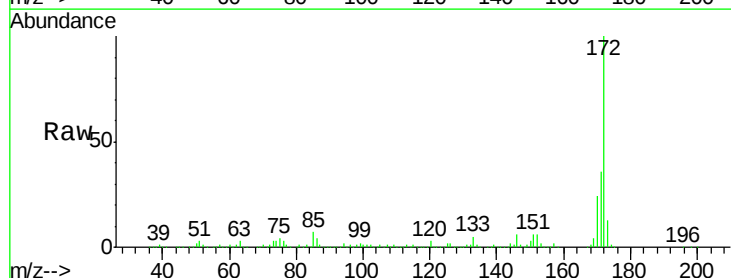


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

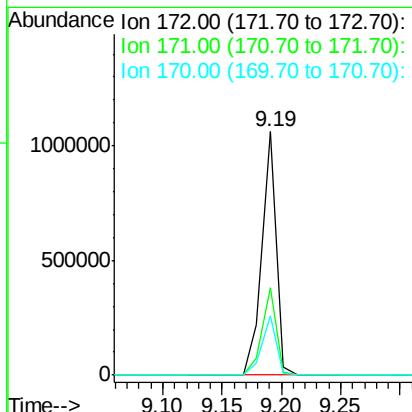
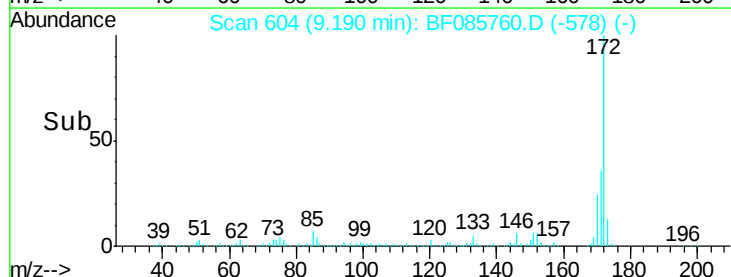


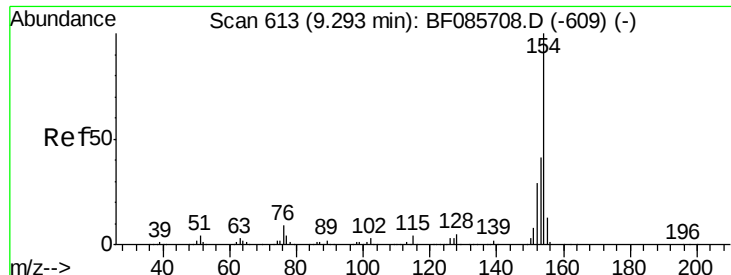
#44
 2-Fluorobiphenyl
 Concen: 91.60 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		905530		
171	35.9	29.4	44.2		
170	24.2	19.8	29.6		



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





#45

1,1'-Biphenyl

Concen: 45.15 ng

RT: 9.29 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

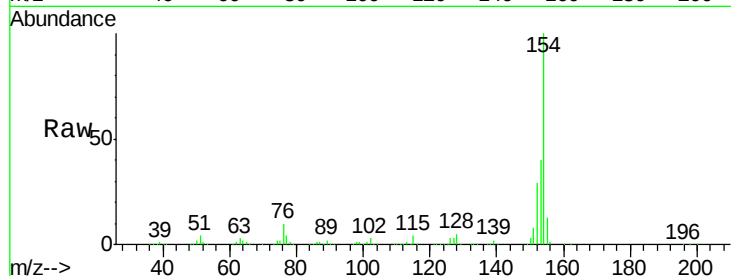
ClientSampleId :

SSTDCCC040

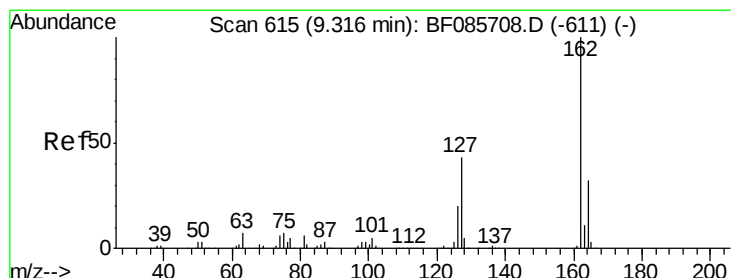
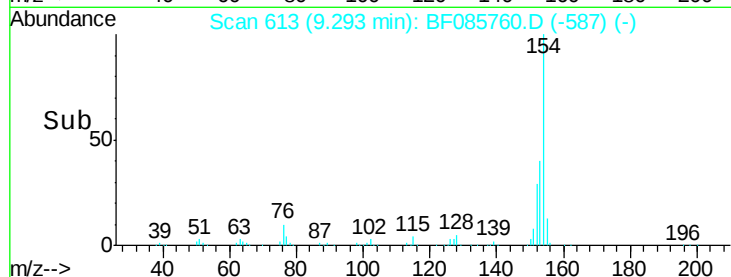
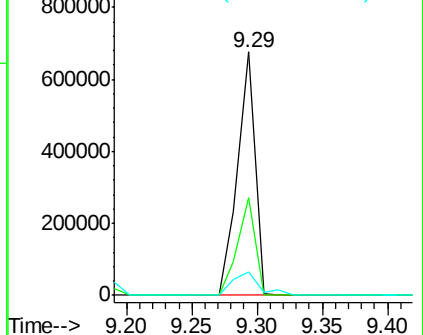
Tot Ion:	154	Resp:	629250
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.8	60.8
76	9.7	0.0	36.7

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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: 44.49 ng

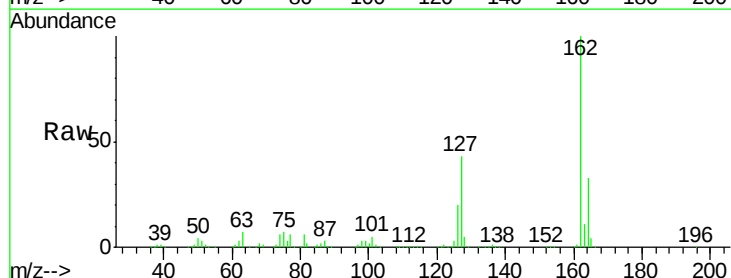
RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

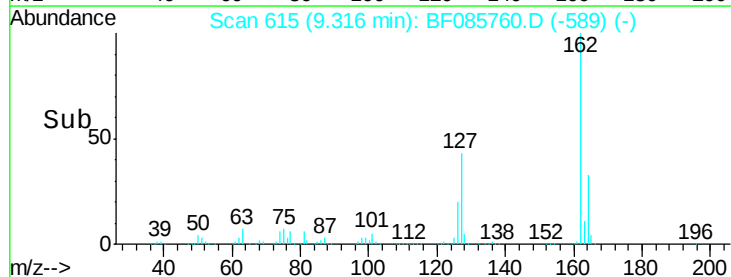
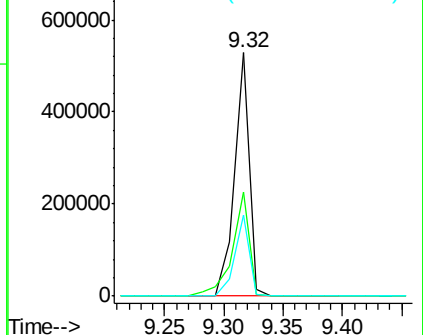
Lab File: BF085760.D

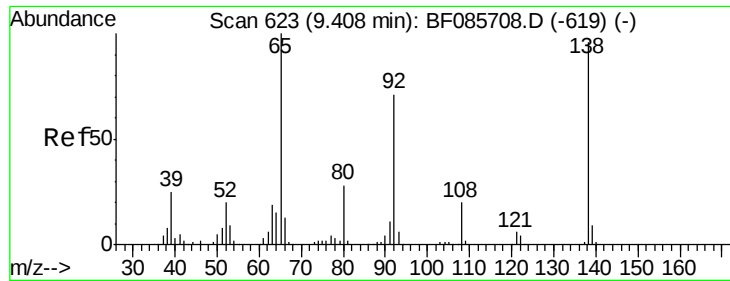
Acq: 25 Mar 2016 14:30

Tgt Ion:	162	Resp:	455994
Ion Ratio	Lower	Upper	
162	100		
127	42.9	31.7	47.5
164	33.3	27.3	40.9



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





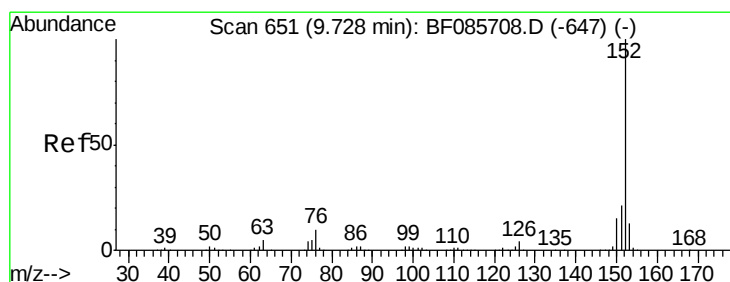
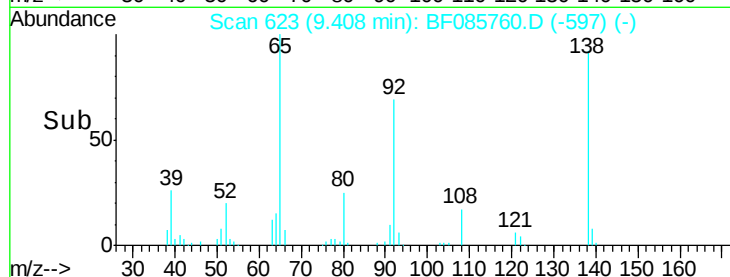
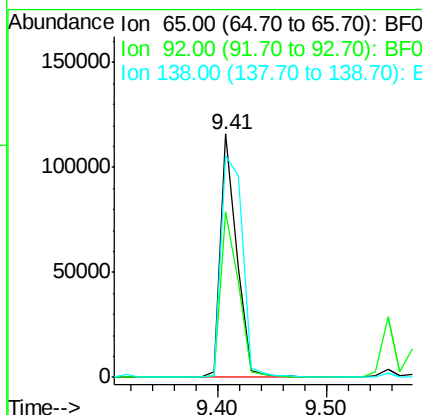
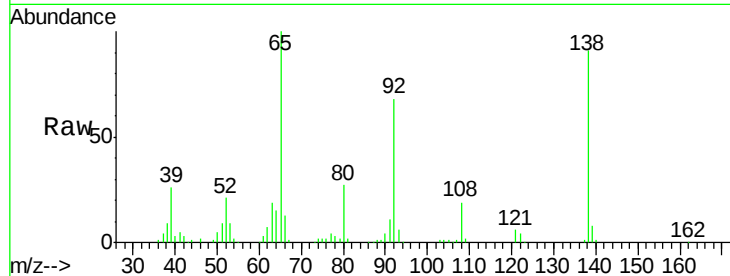
#47
 2-Nitroaniline
 Concen: 38.80 ng
 RT: 9.41 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	121589
Ion Ratio	Lower	Upper	
65	100		
92	68.2	59.7	89.5
138	91.4	91.4	137.0

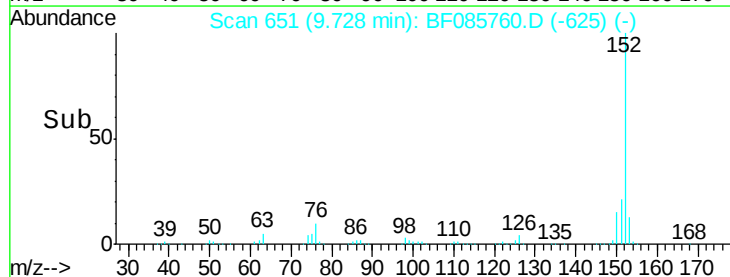
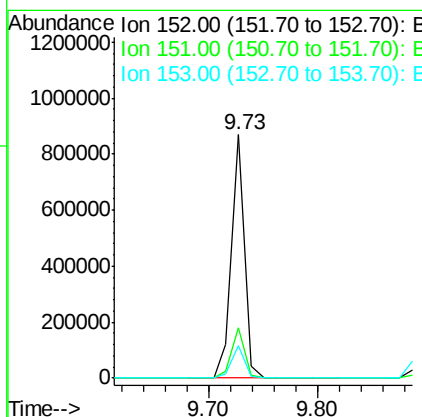
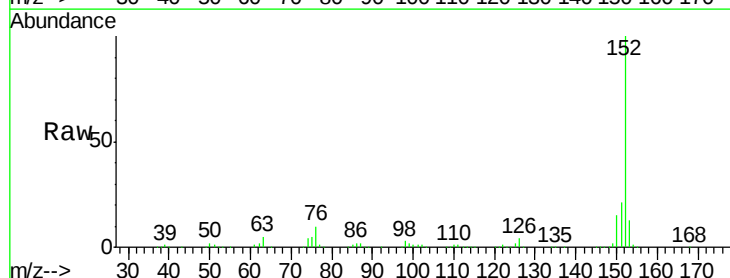
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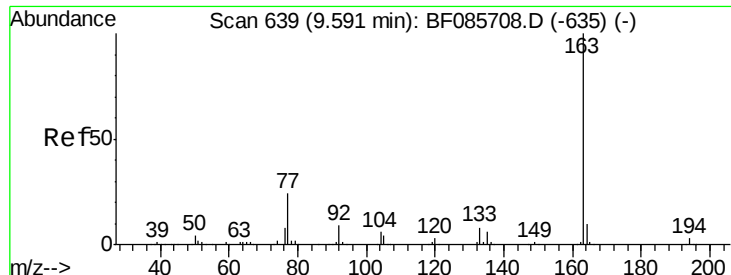
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#48
 Acenaphthylene
 Concen: 42.73 ng
 RT: 9.73 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion:	152	Resp:	713584
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.1	10.9	16.3





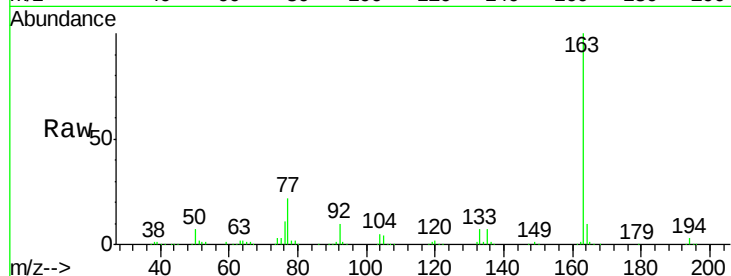
#49
Dimethylphthalate
Concen: 41.49 ng
RT: 9.59 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

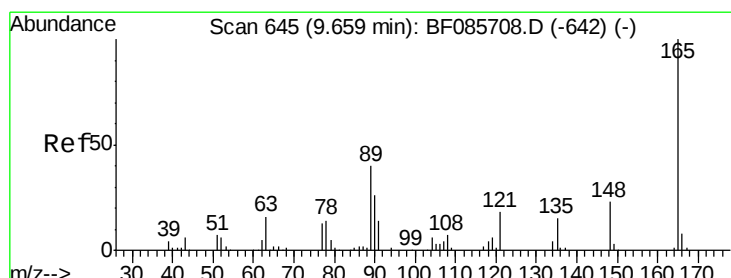
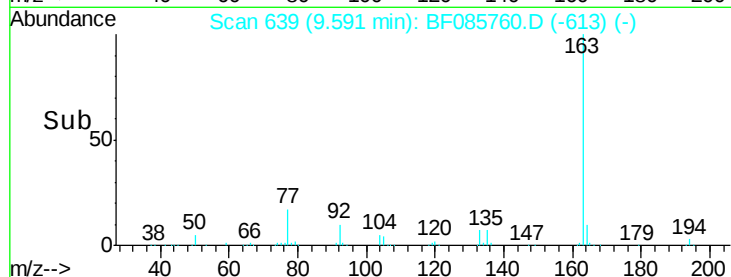
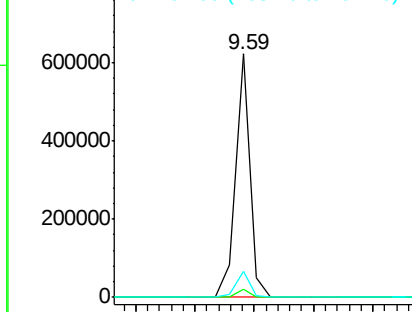
Tot Ion	Ratio	Resp	Lower	Upper
163	100	519918		
194	3.4		2.9	4.3
164	10.5		8.3	12.5

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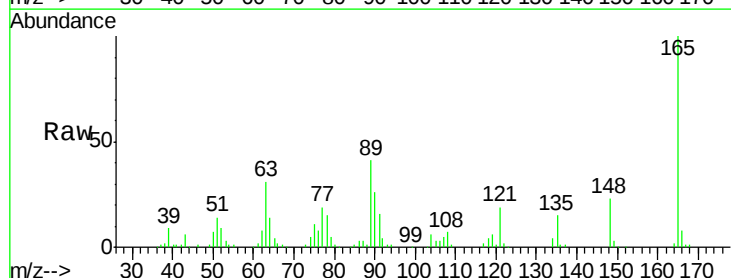


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

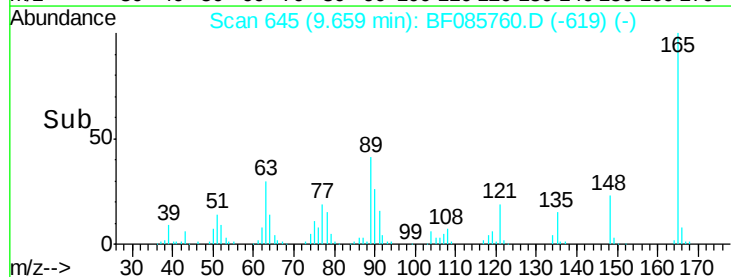
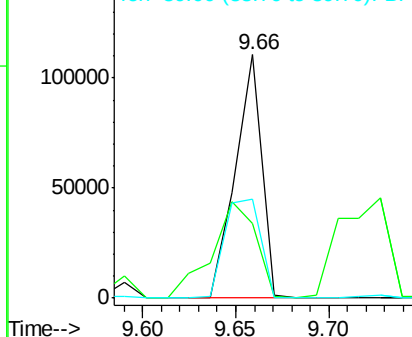


#50
2,6-Dinitrotoluene
Concen: 40.76 ng
RT: 9.66 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109931		
63	30.7		51.8	77.8#
89	40.7		53.7	80.5#



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





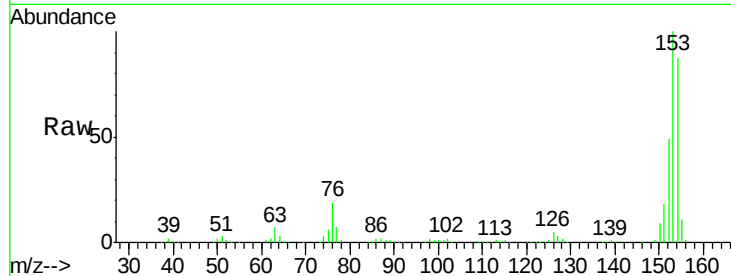
#51
Acenaphthene
Concen: 39.10 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

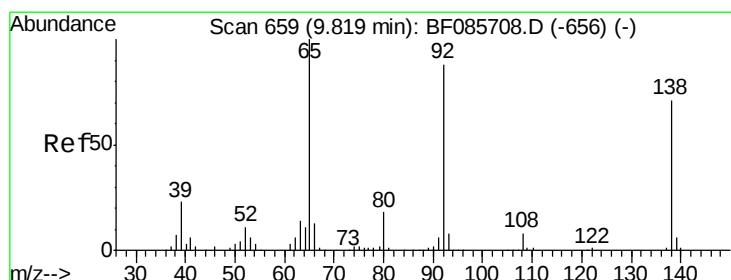
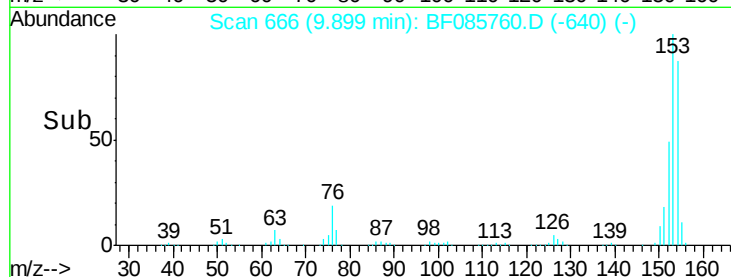
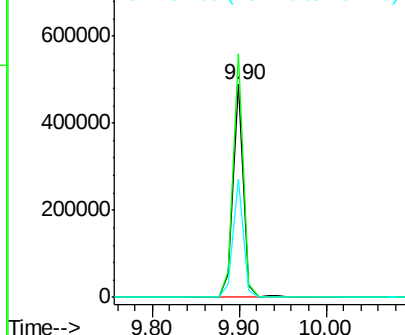
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.1	135.1
152	55.6	44.2	66.2

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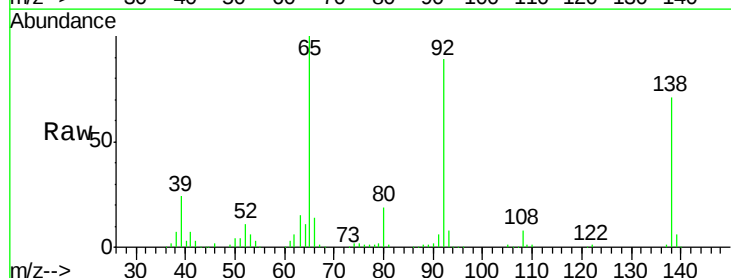


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

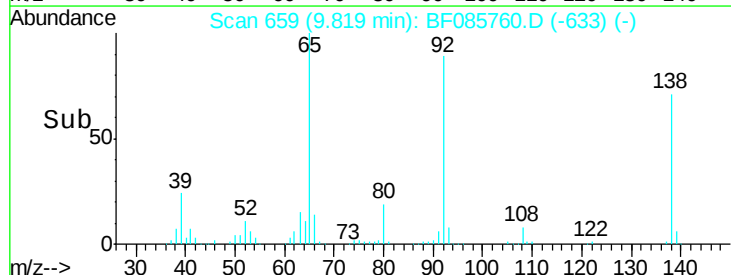
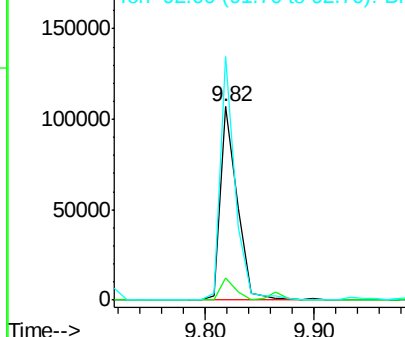


#52
3-Nitroaniline
Concen: 37.51 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	126.0	93.3	139.9



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





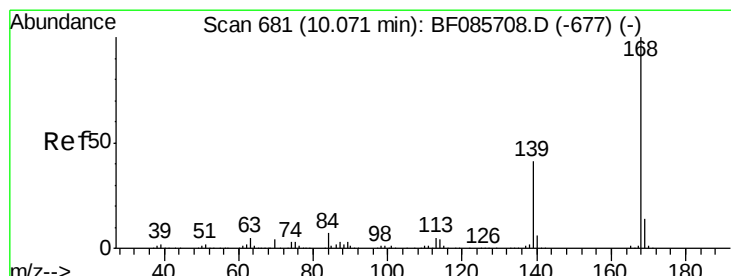
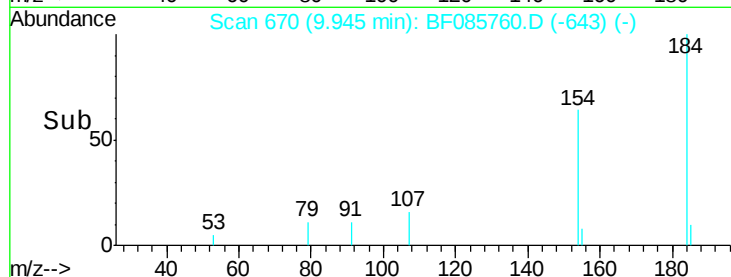
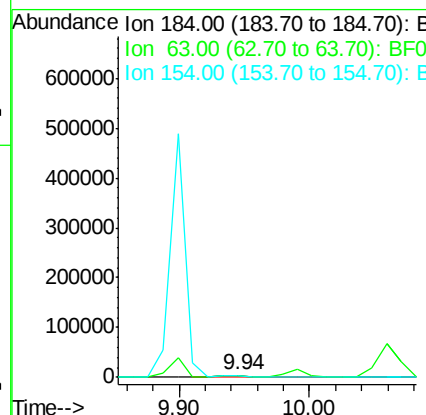
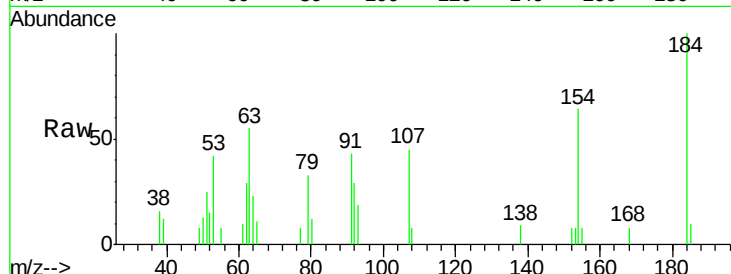
#53
2,4-Dinitrophenol
Concen: 11.81 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.9	69.5	104.3#
154	64.3	58.3	87.5

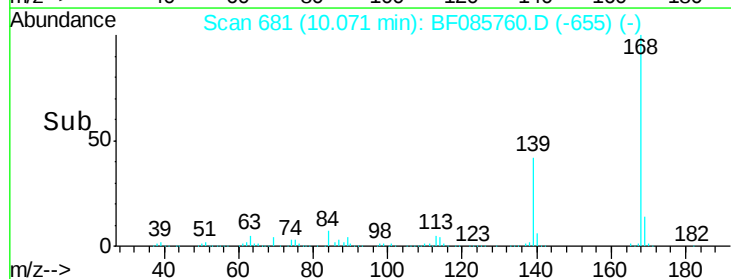
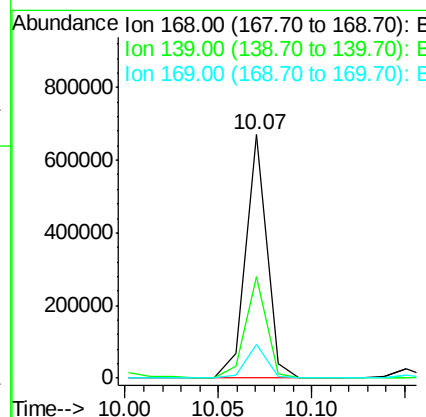
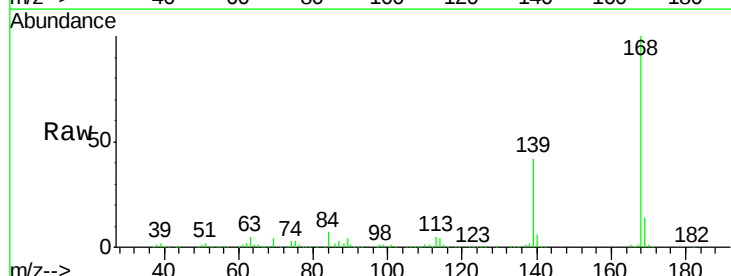
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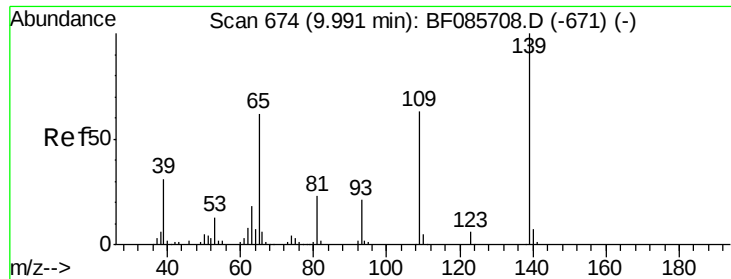
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#54
Dibenzofuran
Concen: 40.46 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.9	47.9
169	13.7	11.0	16.6





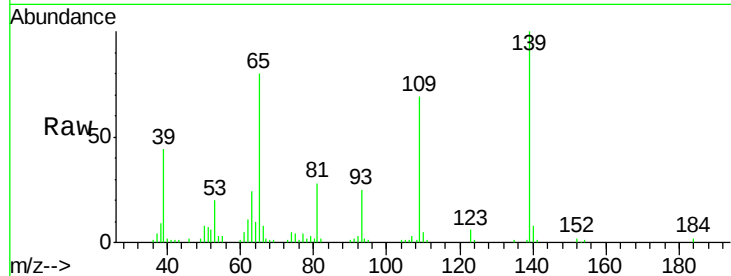
#55
4-Nitrophenol
Concen: 32.81 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

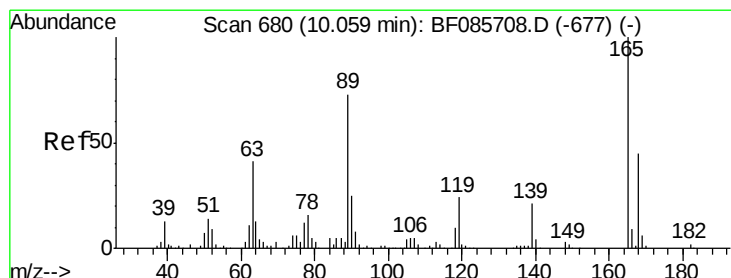
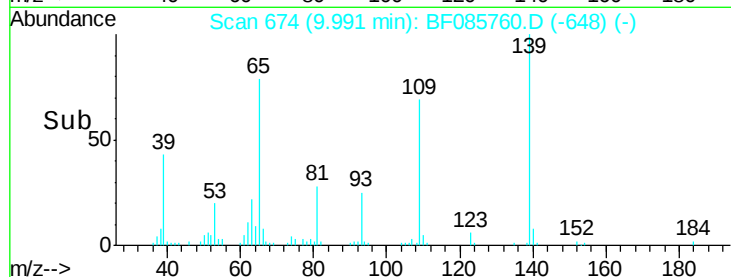
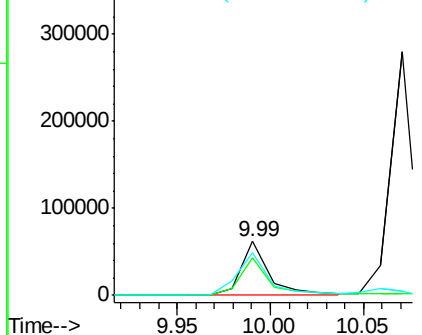
Tot Ion	Ratio	Resp	Lower	Upper
139	100	65985		
109	68.7	49.2	89.2	
65	79.9	66.9	106.9	

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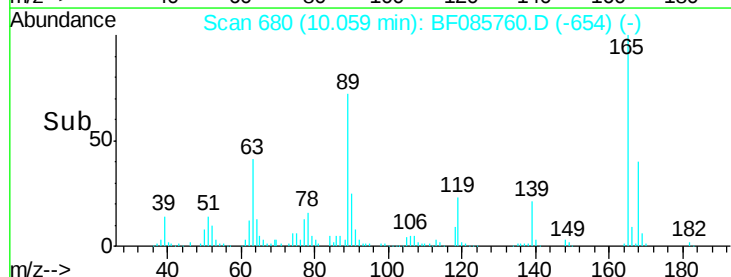
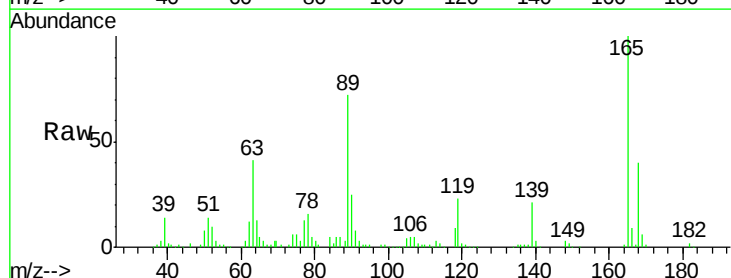
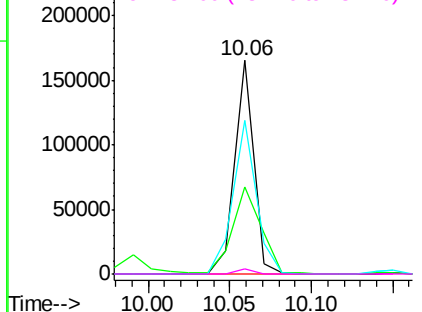
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

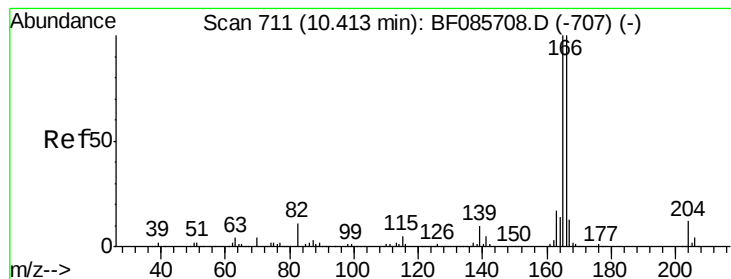


#56
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131851		
63	40.8	24.9	37.3#	
89	71.9	41.0	61.6#	
182	2.5	2.1	3.1	

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





#57

Fluorene

Concen: 39.56 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

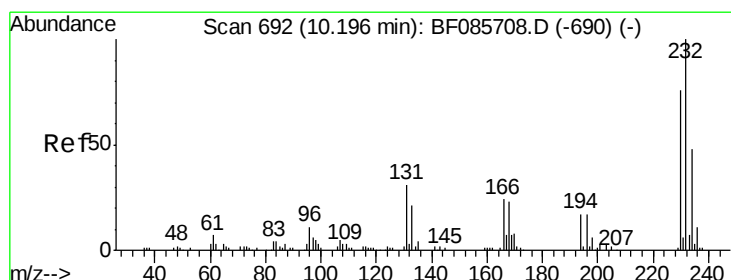
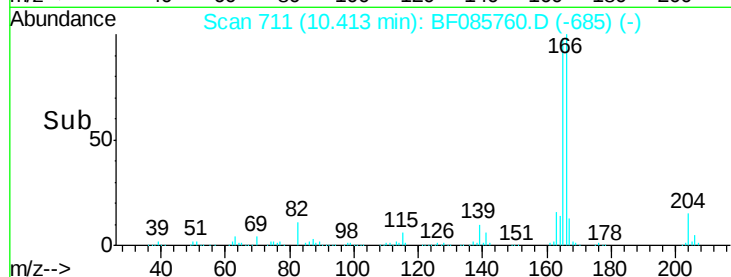
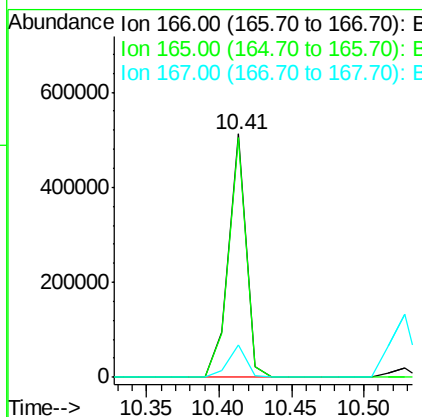
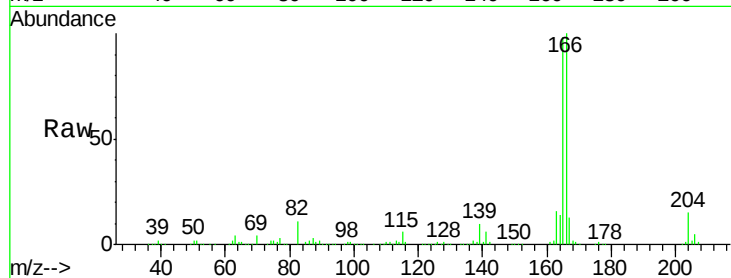
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	434182
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	13.5	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.55 ng

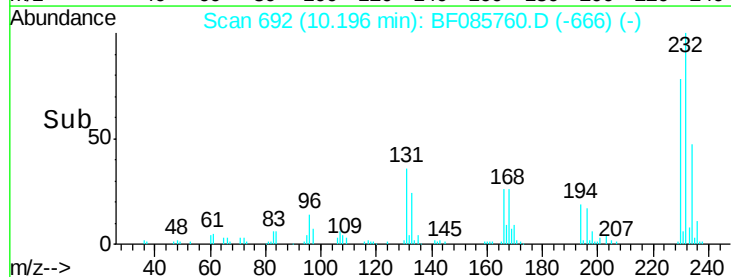
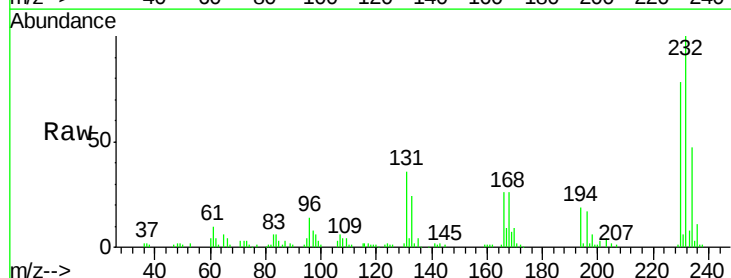
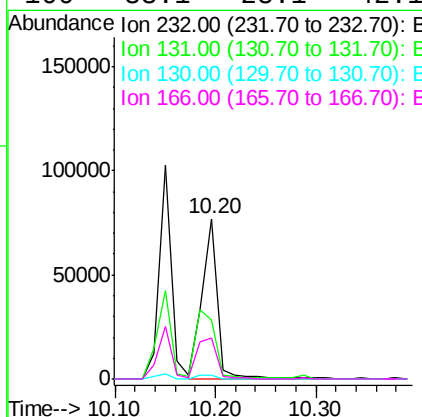
RT: 10.20 min Scan# 692

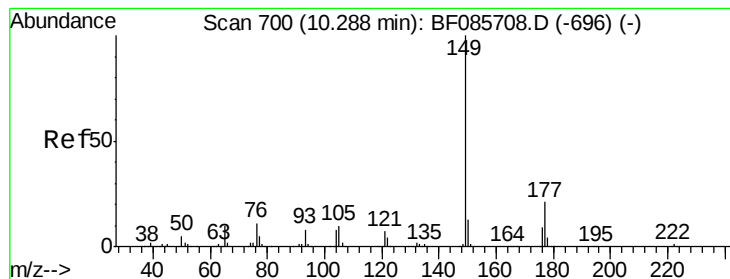
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	232	Resp:	83316
Ion Ratio	Lower	Upper	
232	100		
131	54.8	44.9	67.3
130	2.8	2.3	3.5
166	33.1	28.1	42.1





#59

Diethylphthalate

Concen: 42.19 ng

RT: 10.29 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

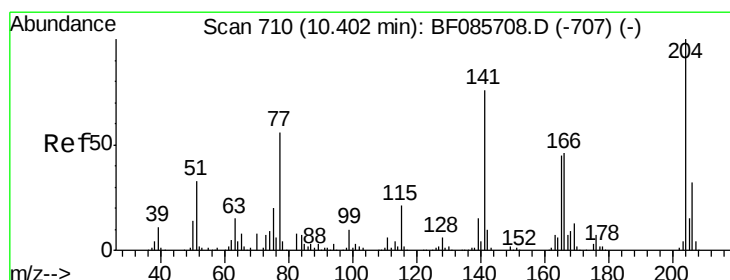
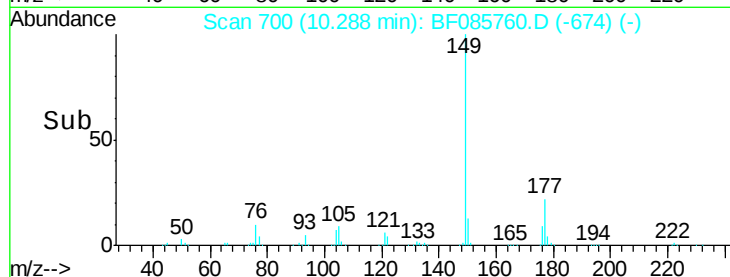
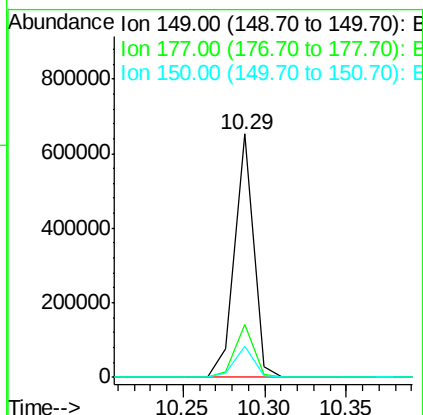
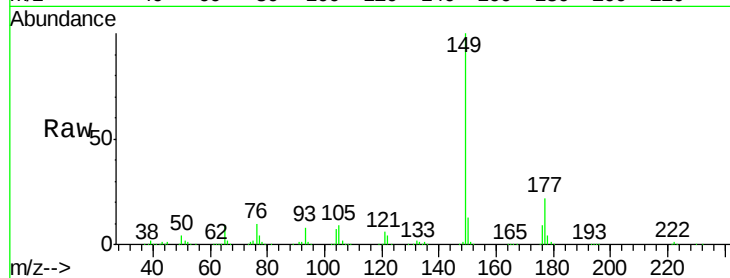
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	522298
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.9	26.9
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 36.81 ng

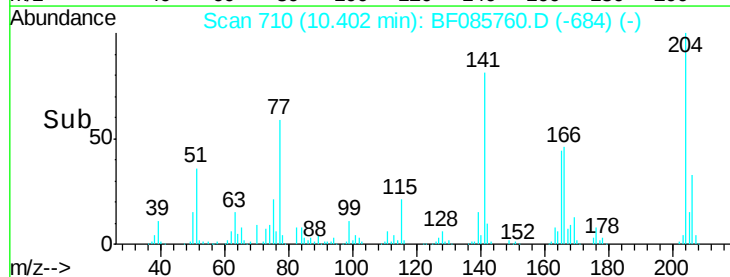
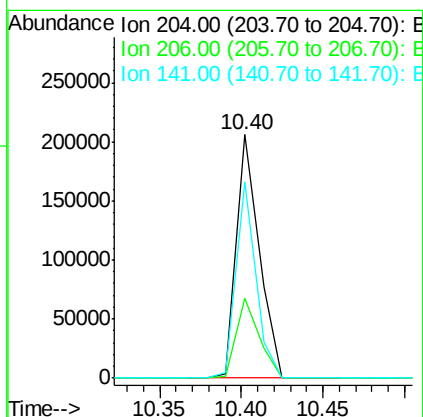
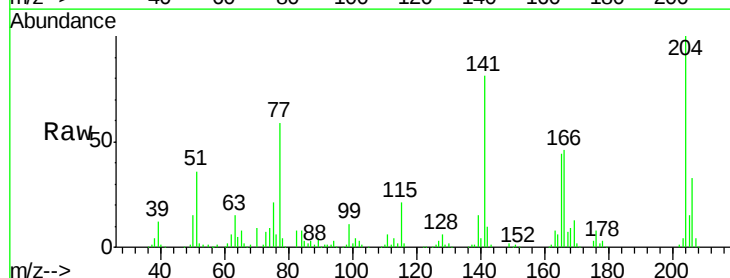
RT: 10.40 min Scan# 710

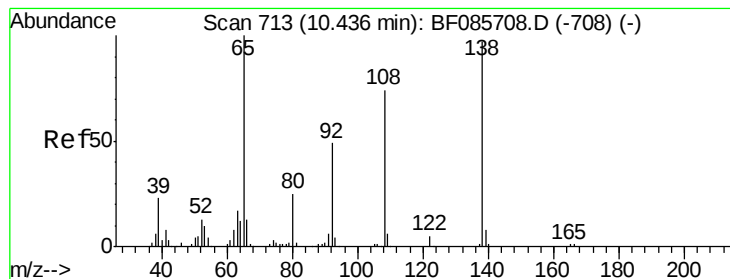
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	204	Resp:	197497
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.6	39.8
141	80.6	57.4	86.0





#61

4-Nitroaniline

Concen: 40.74 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

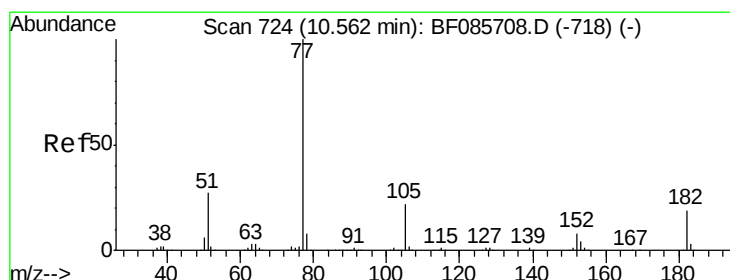
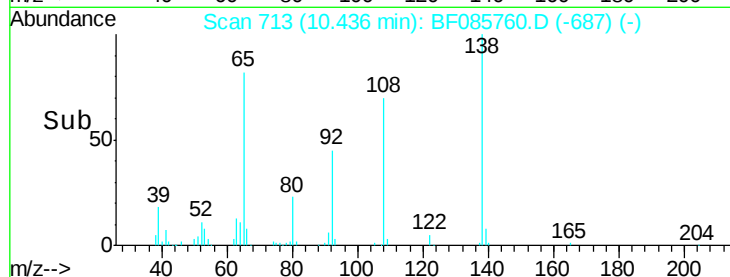
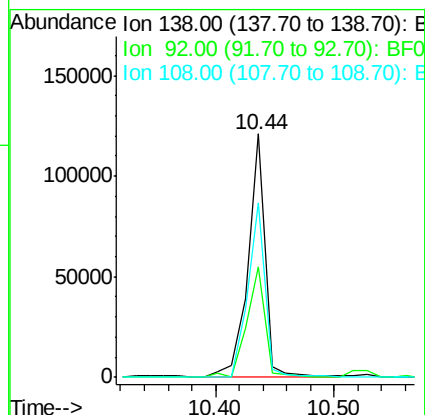
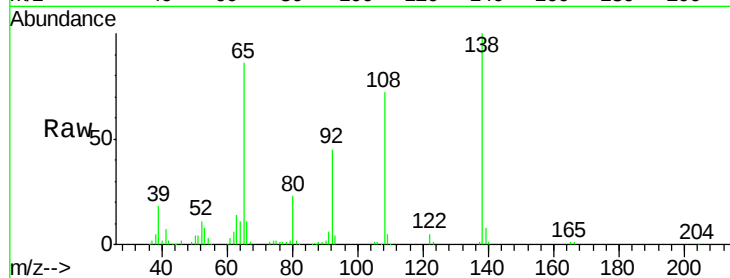
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	120318
Ion Ratio	Lower	Upper	
138	100		
92	45.2	26.4	66.4
108	71.6	49.0	89.0

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#62

Azobenzene

Concen: 34.79 ng

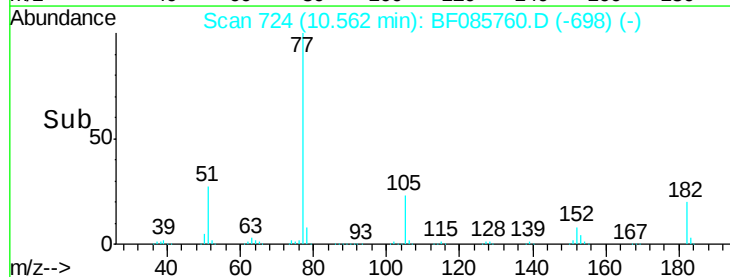
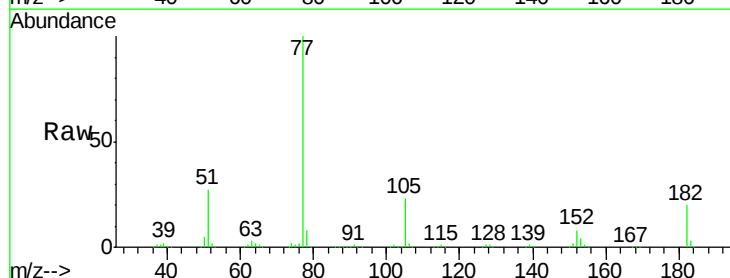
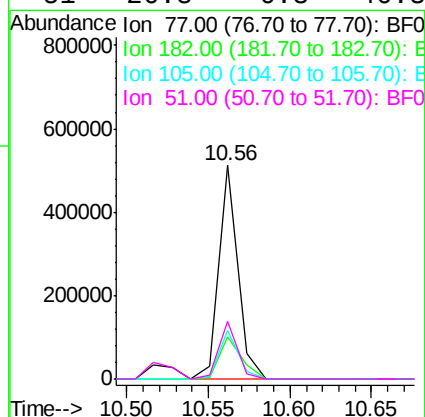
RT: 10.56 min Scan# 724

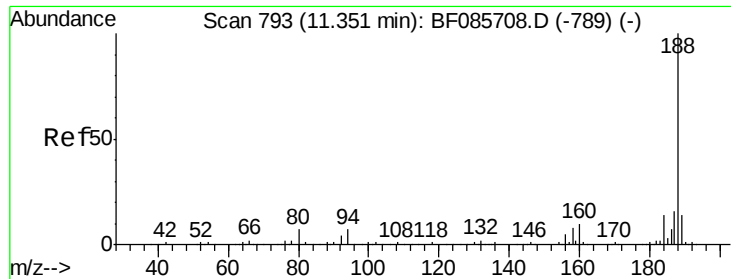
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	77	Resp:	413888
Ion Ratio	Lower	Upper	
77	100		
182	19.5	1.9	41.9
105	22.6	3.5	43.5
51	26.8	6.3	46.3





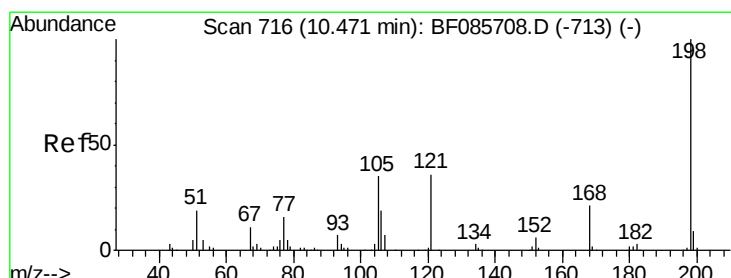
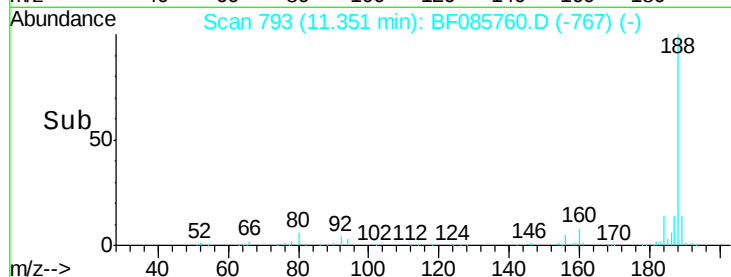
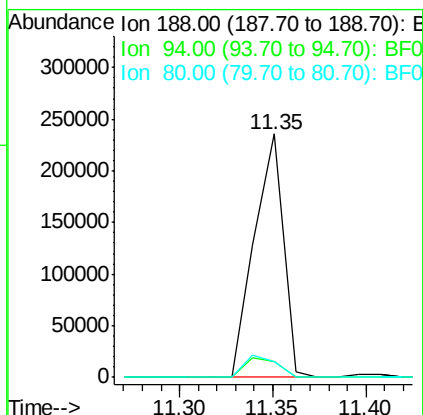
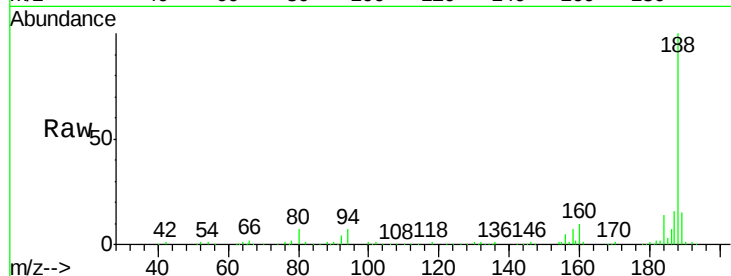
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	254168		
94	6.7		5.4	8.0
80	6.7		5.5	8.3

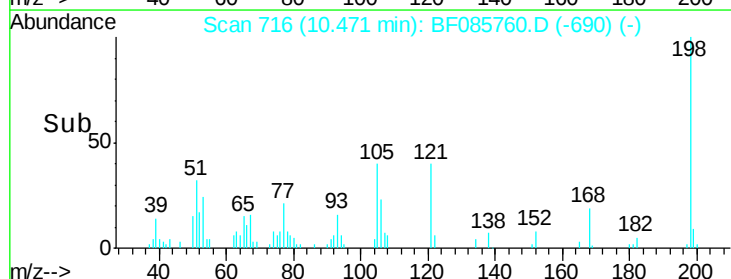
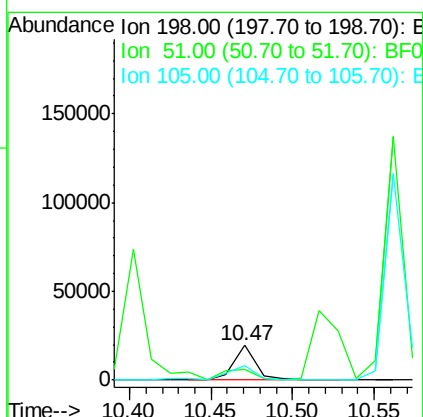
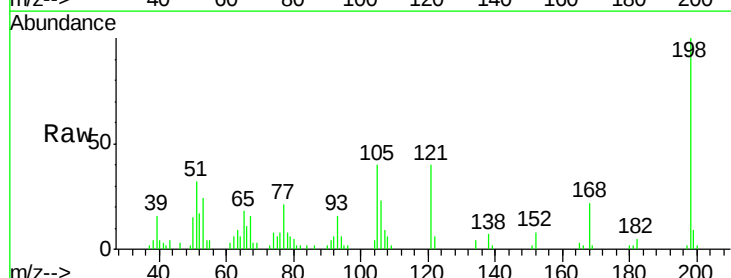
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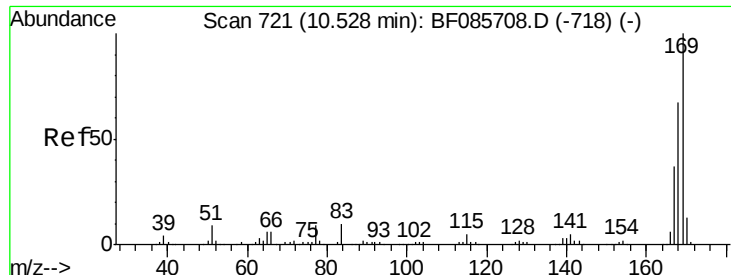
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.16 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18097		
51	31.8		45.4	85.4#
105	40.5		45.9	85.9#





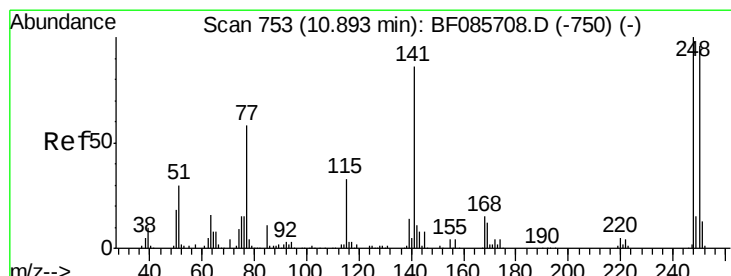
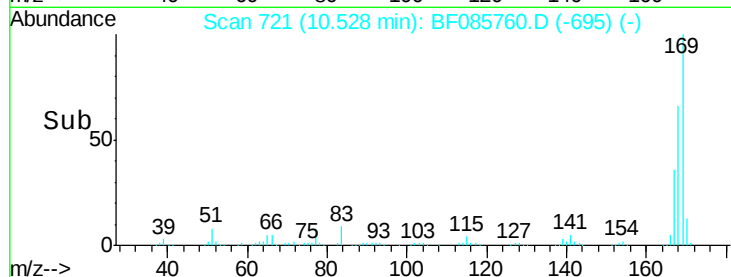
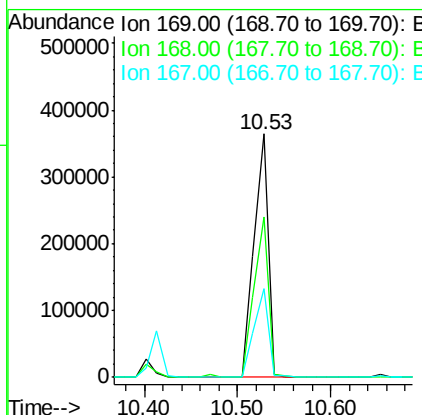
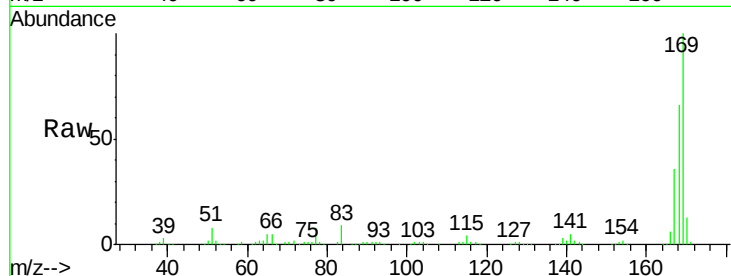
#65
 n-Nitrosodiphenylamine
 Concen: 47.20 ng
 RT: 10.53 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	379953		
168	65.9		54.4	81.6
167	36.4		29.4	44.0

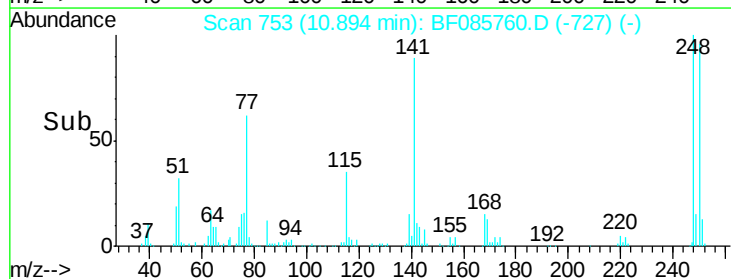
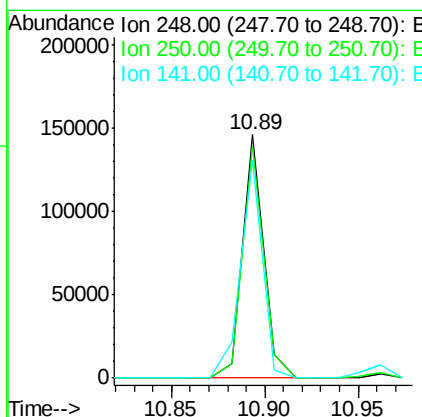
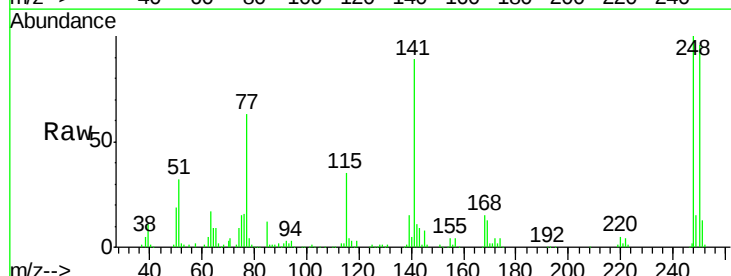
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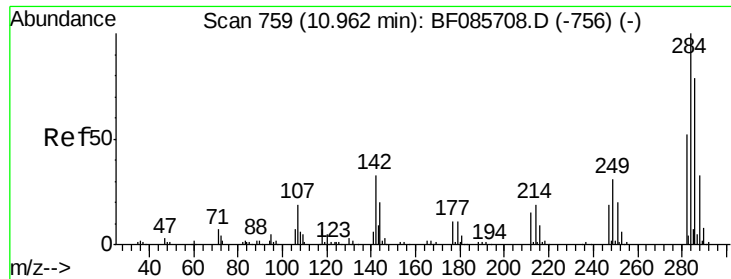
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#66
 4-Bromophenyl-phenylether
 Concen: 44.92 ng
 RT: 10.89 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116803		
250	95.6		77.4	116.0
141	89.4		63.6	95.4





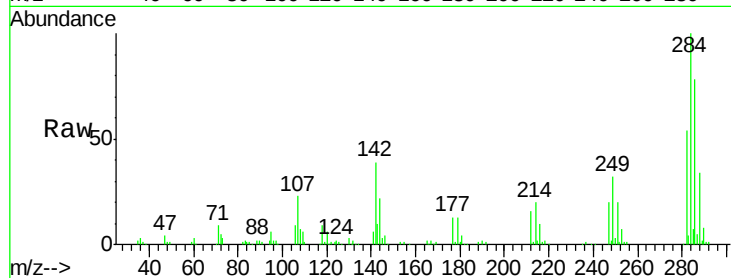
#67
Hexachlorobenzene
Concen: 41.59 ng
RT: 10.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

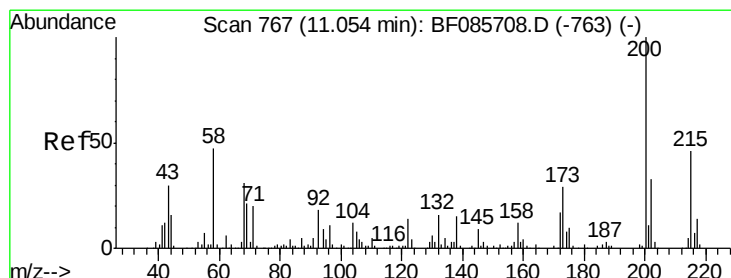
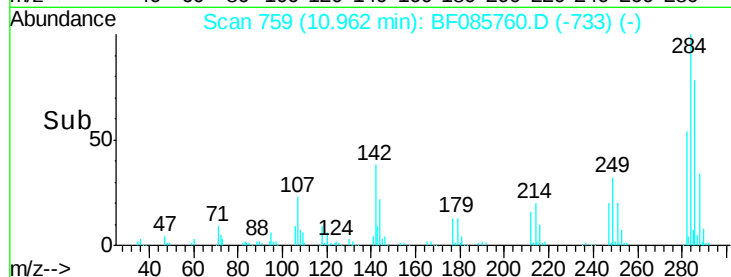
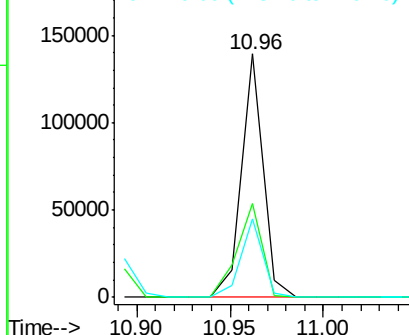
Tot Ion	Ratio	Resp	Lower	Upper
284	100	113111		
142	38.5	23.1	34.7#	
249	32.2	24.2	36.2	

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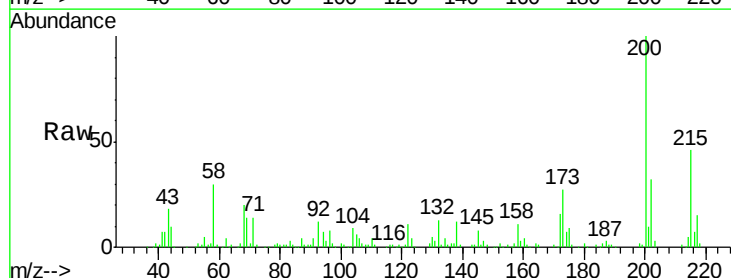


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

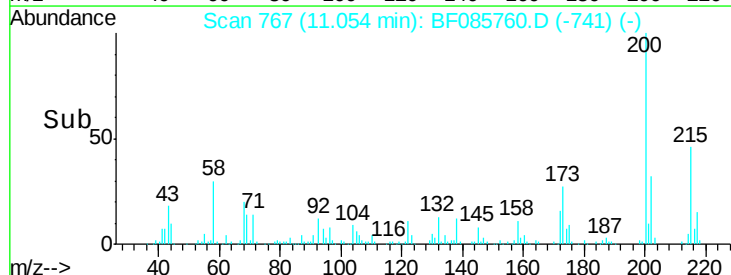
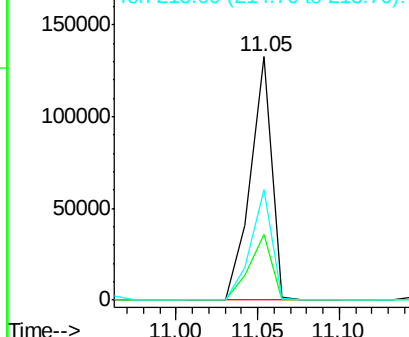


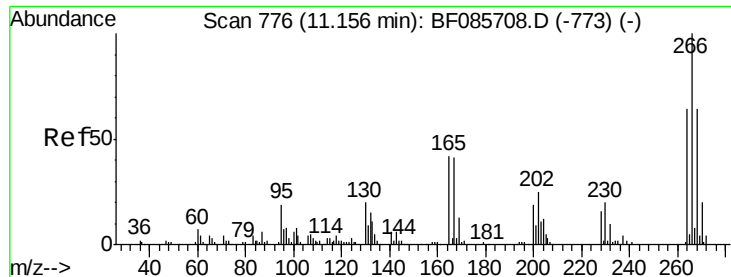
#68
Atrazine
Concen: 44.47 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	120879		
173	27.0	7.7	47.7	
215	45.6	25.4	65.4	



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





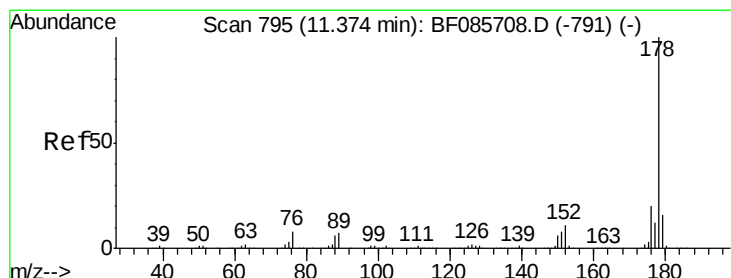
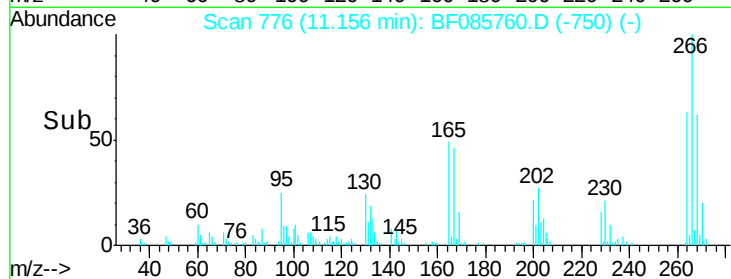
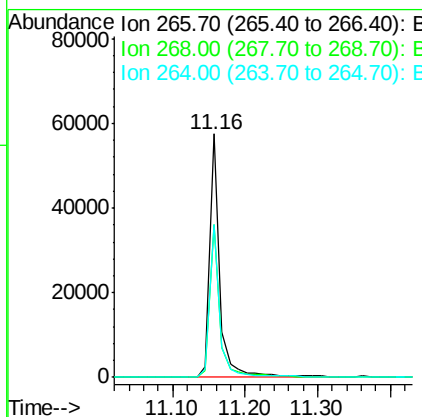
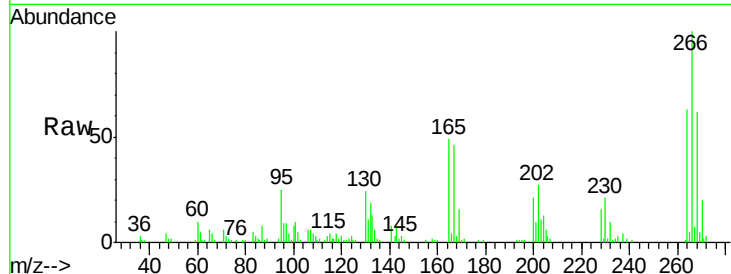
#69
 Pentachlorophenol
 Concen: 42.09 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	56199		
268	62.5		51.5	77.3
264	62.9		50.6	76.0

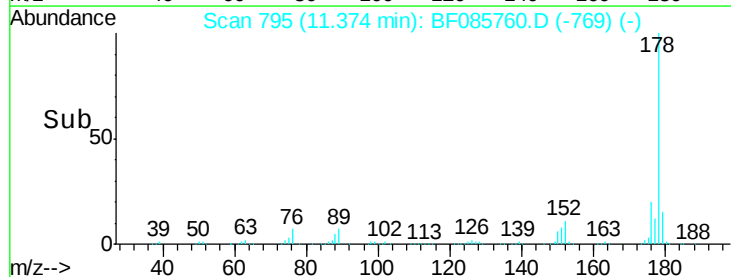
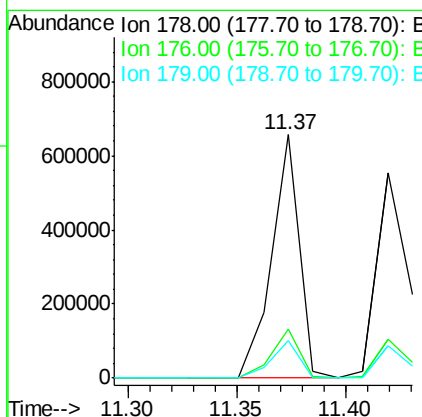
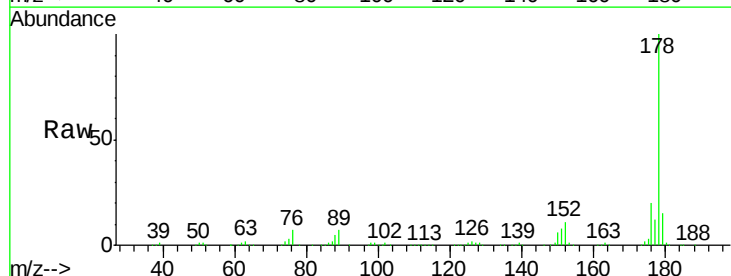
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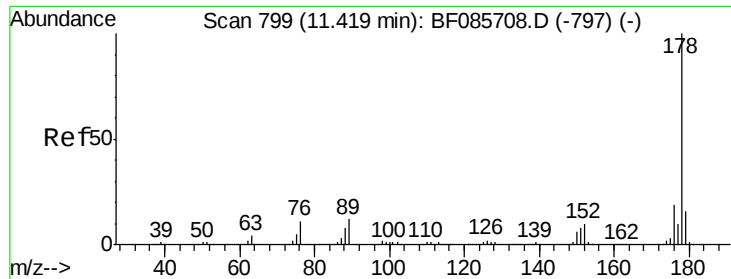
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#70
 Phenanthrene
 Concen: 44.87 ng
 RT: 11.37 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	585587		
176	20.3		16.3	24.5
179	15.5		12.6	18.8





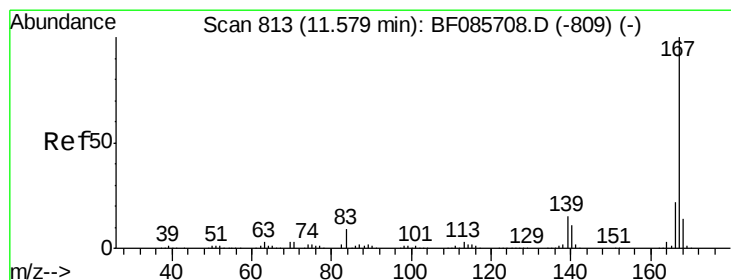
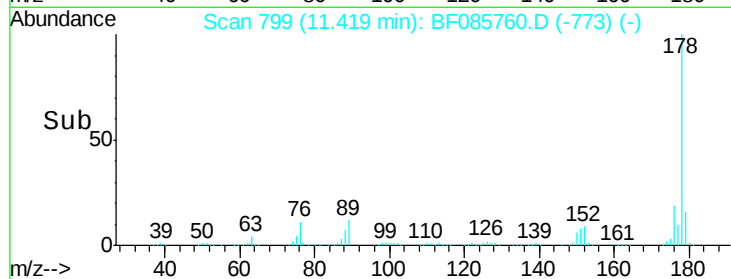
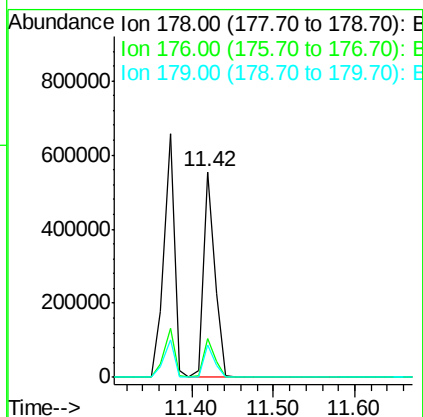
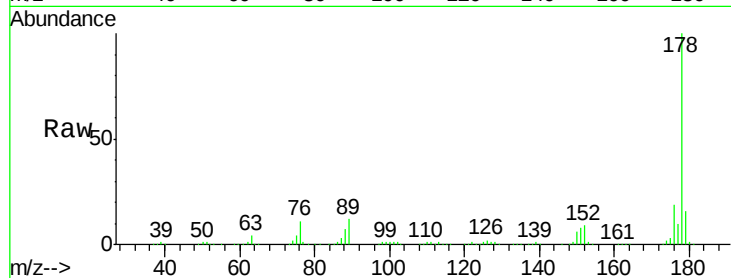
#71
 Anthracene
 Concen: 40.60 ng
 RT: 11.42 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.8	13.0	19.4

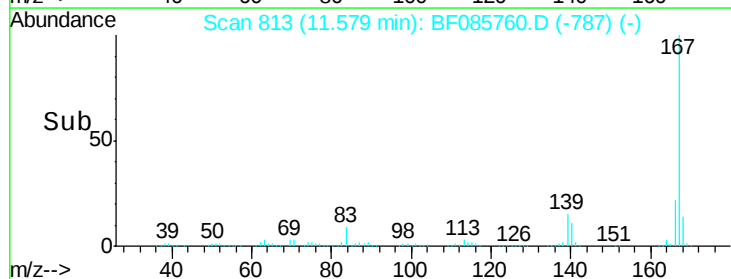
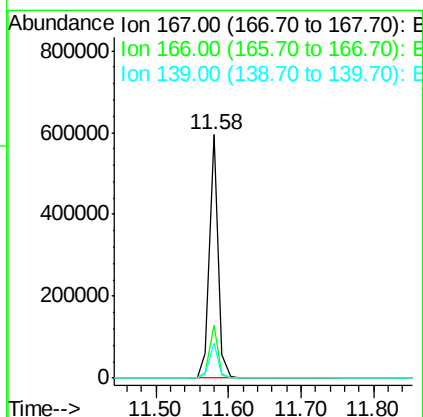
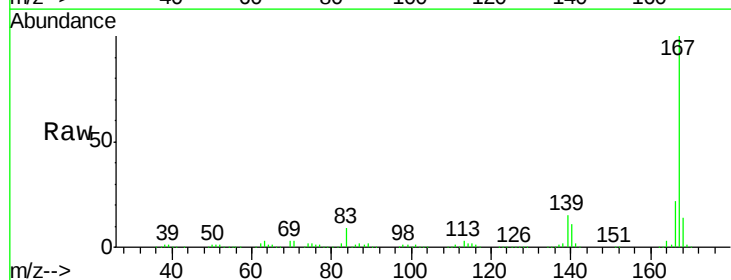
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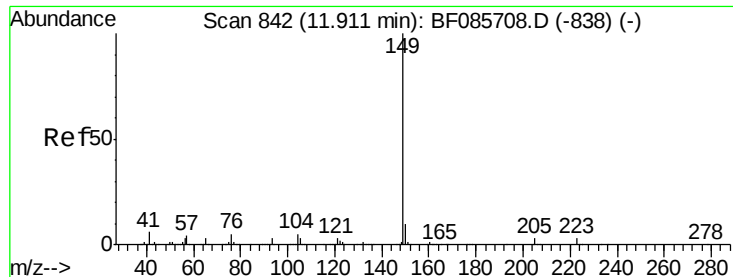
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#72
 Carbazole
 Concen: 43.32 ng
 RT: 11.58 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	14.6	11.6	17.4





#73

Di-n-butylphthalate

Concen: 44.84 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

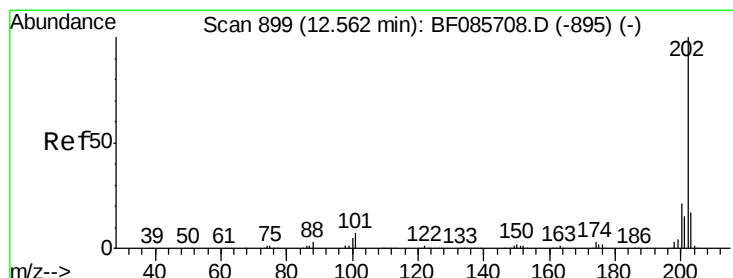
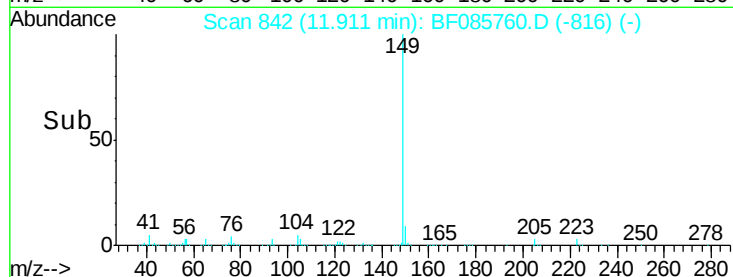
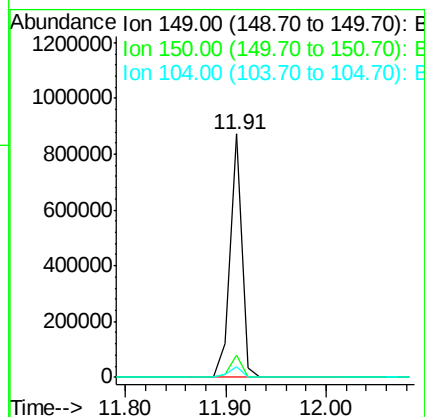
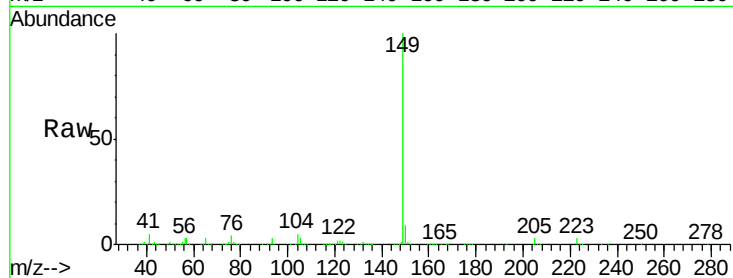
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	707761
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	4.6	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.94 ng

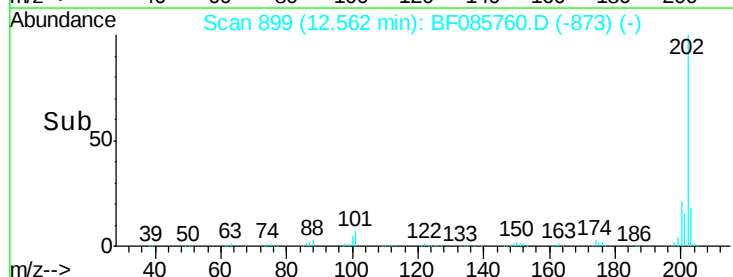
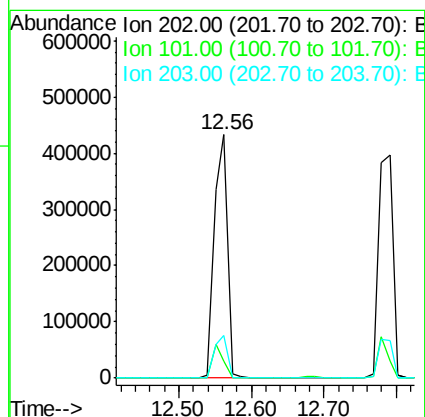
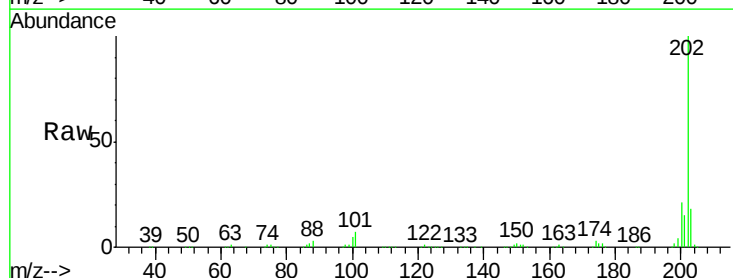
RT: 12.56 min Scan# 899

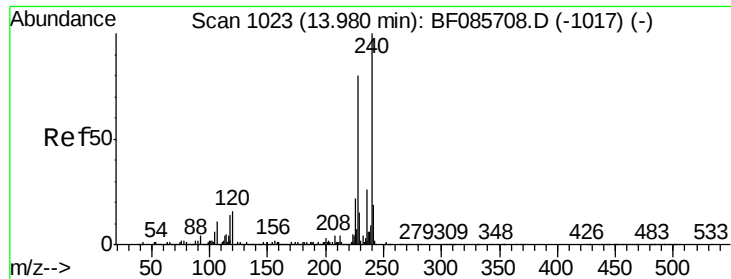
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	202	Resp:	540183
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	36.6
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

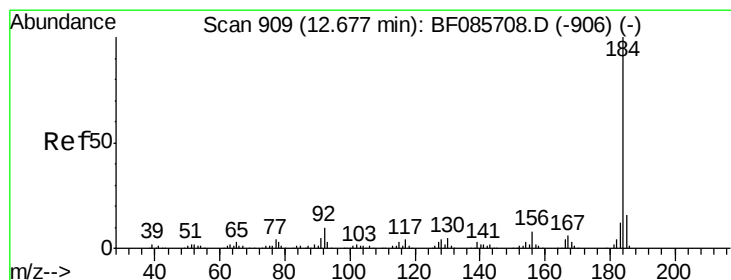
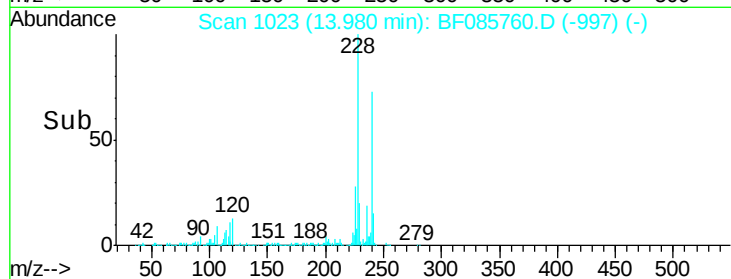
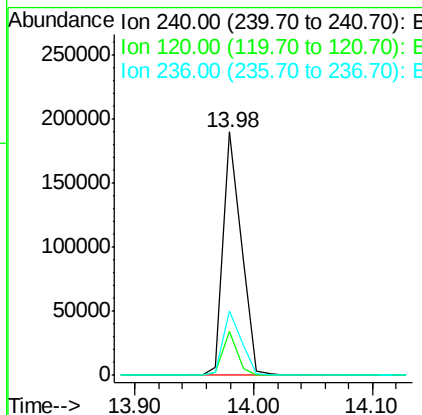
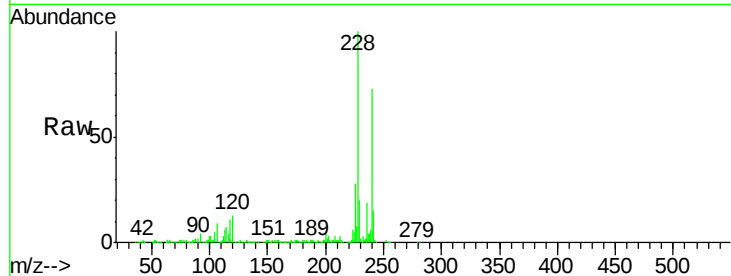
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	200172
Ion Ratio	Lower	Upper	
240	100		
120	17.8	13.8	20.8
236	26.5	20.6	30.8

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#76

Benzidine

Concen: 48.51 ng

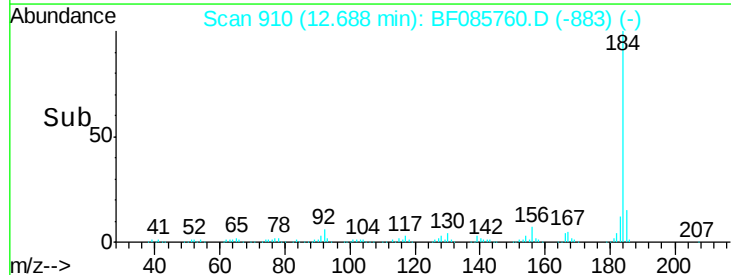
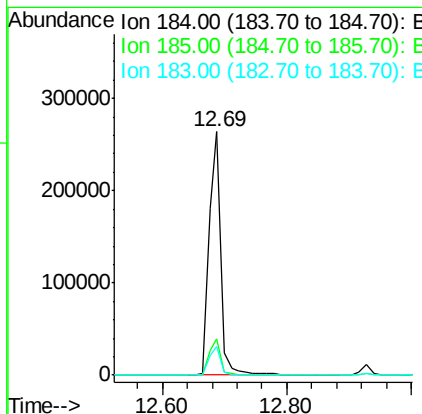
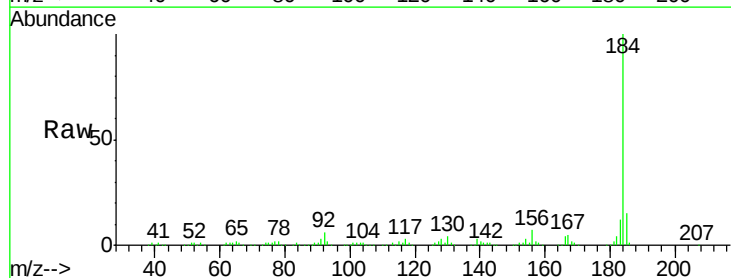
RT: 12.69 min Scan# 910

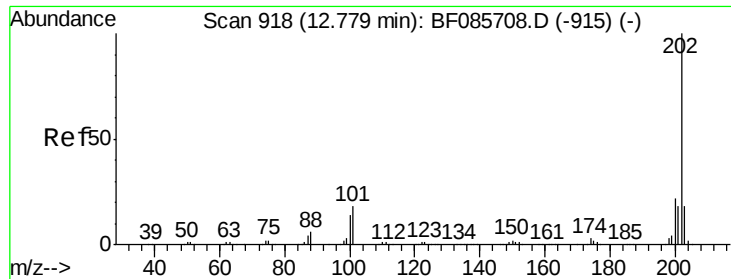
Delta R.T. 0.01 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	184	Resp:	341941
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.4	18.6
183	11.8	9.4	14.2





#77

Pvrene

Concen: 33.33 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085760.D

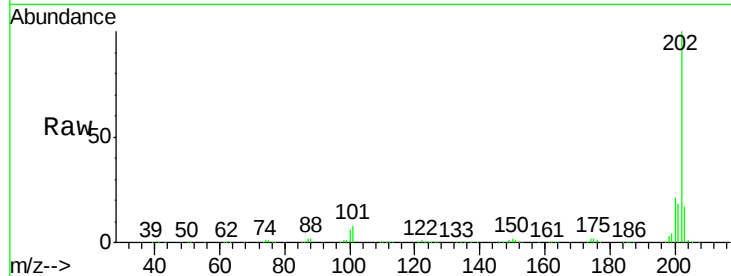
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

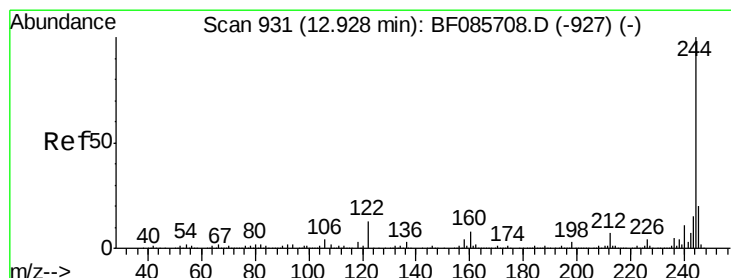
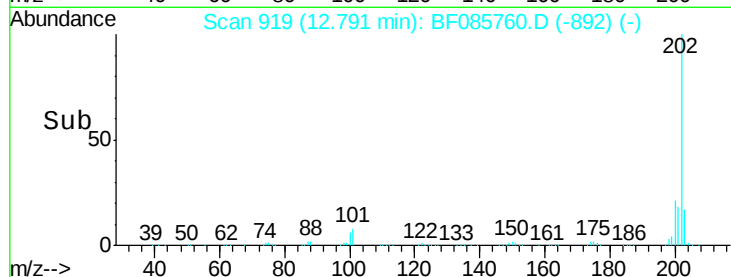
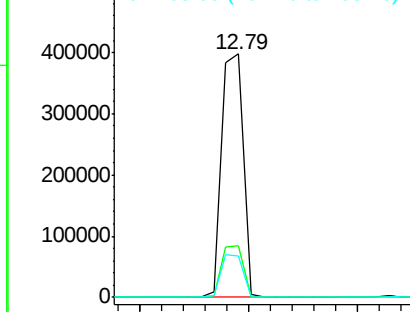
Tot Ion:	202	Resp:	548404
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.6	26.4
203	16.9	14.0	21.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.24 ng

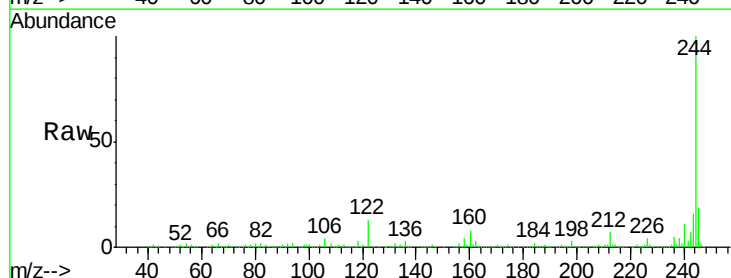
RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

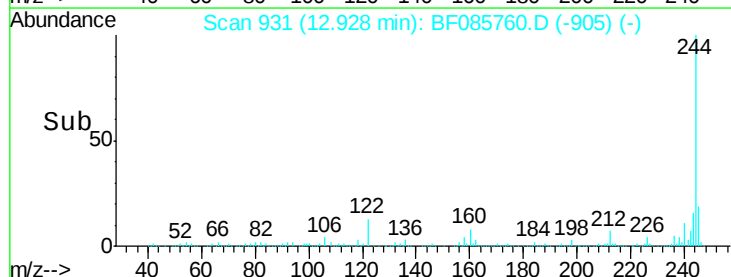
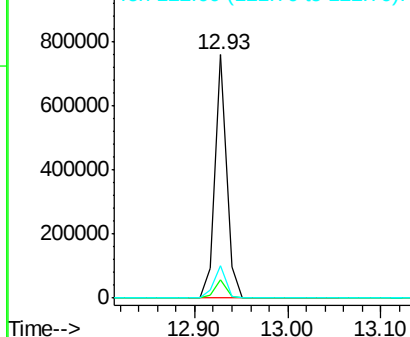
Lab File: BF085760.D

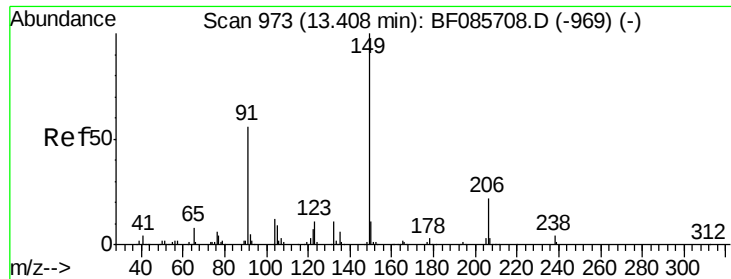
Acq: 25 Mar 2016 14:30

Tgt Ion:	244	Resp:	654510
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.3	10.2	15.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.20 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

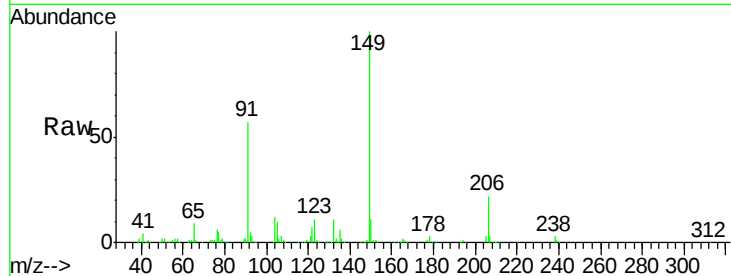
ClientSampleId :

SSTDCCC040

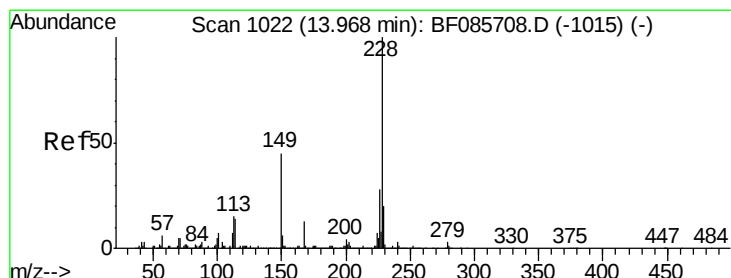
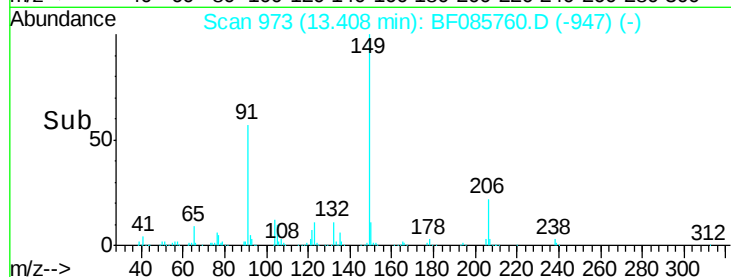
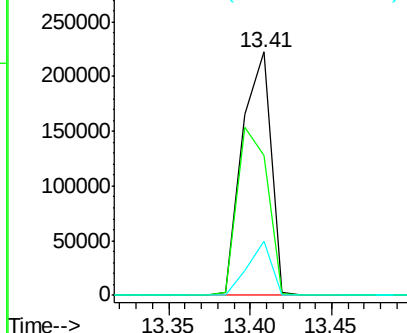
Tot Ion:	149	Resp:	270110
Ion Ratio	Lower	Upper	
149	100		
91	57.3	45.8	68.8
206	22.1	17.8	26.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.98 ng

RT: 13.97 min Scan# 1022

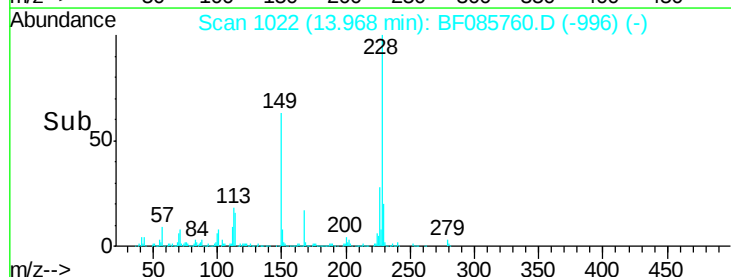
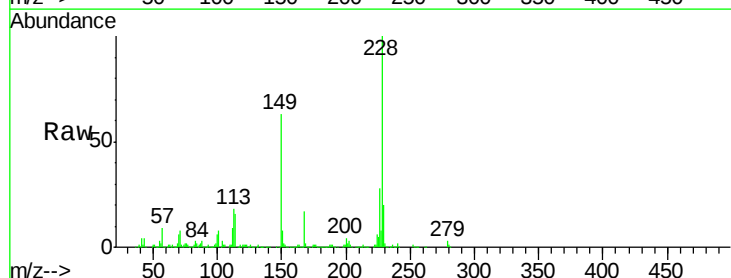
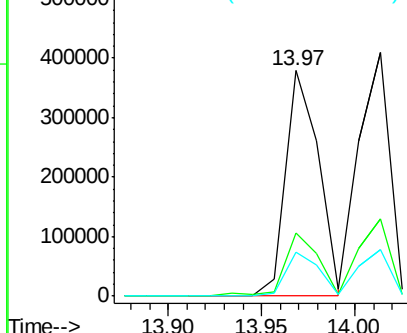
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	228	Resp:	467736
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.1	33.1
229	19.8	16.2	24.4

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





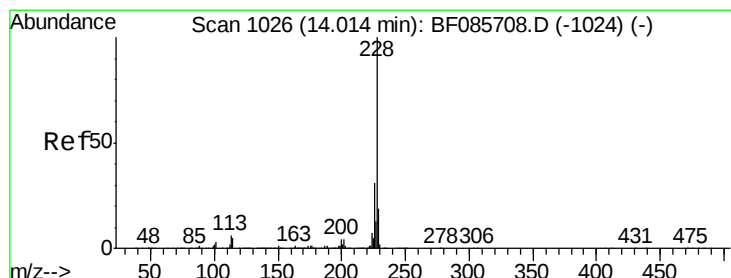
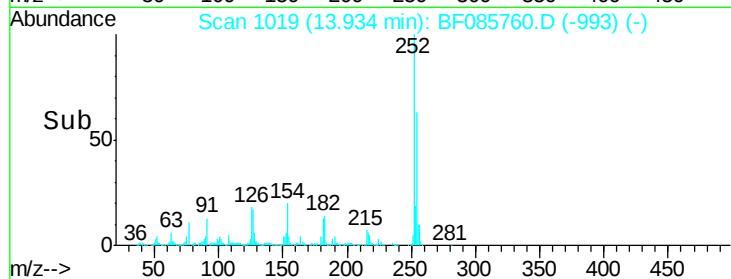
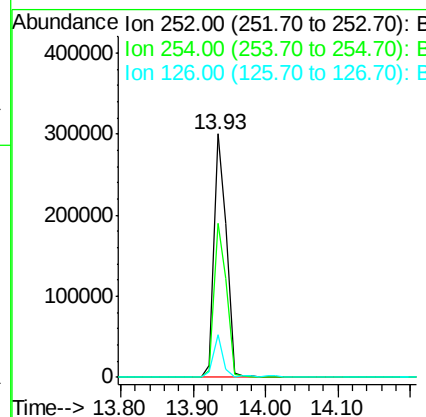
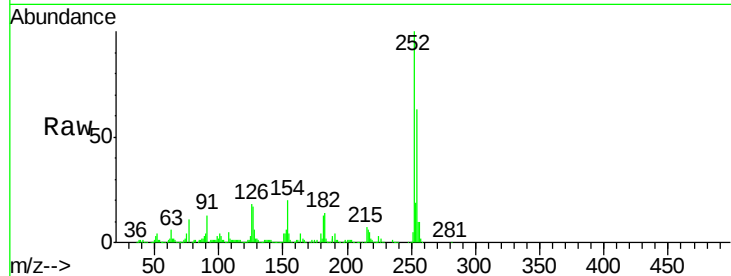
#81
 3,3'-Dichlorobenzidine
 Concen: 45.00 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	356452		
254	63.2	50.7	76.1	
126	17.5	11.8	17.6	

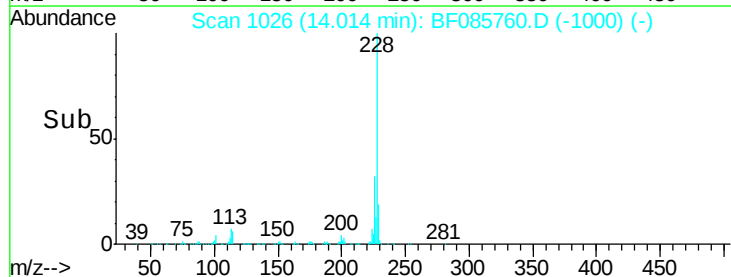
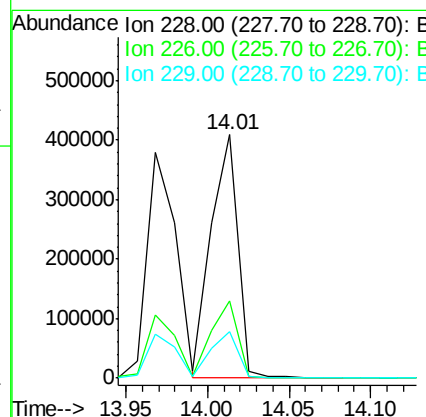
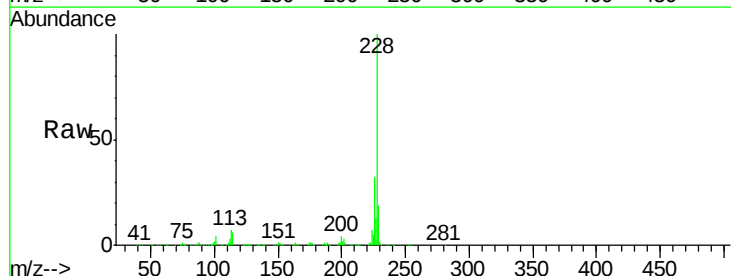
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#82
 Chrysene
 Concen: 40.82 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	469255		
226	31.6	25.0	37.6	
229	19.2	15.7	23.5	





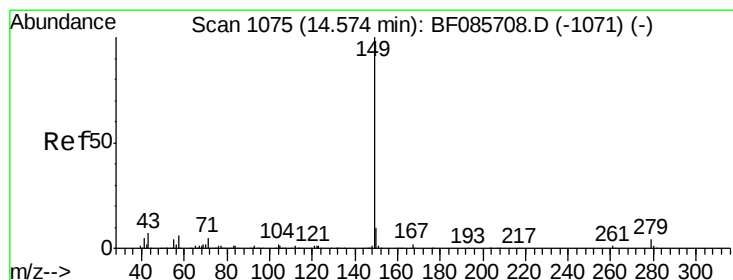
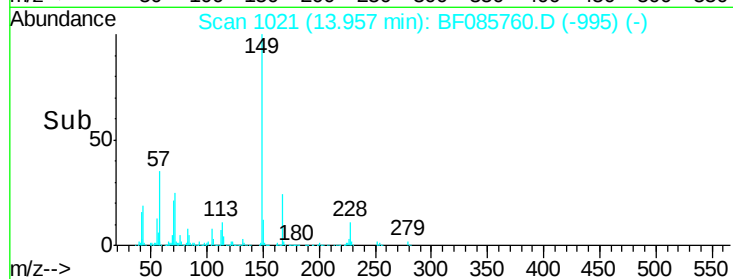
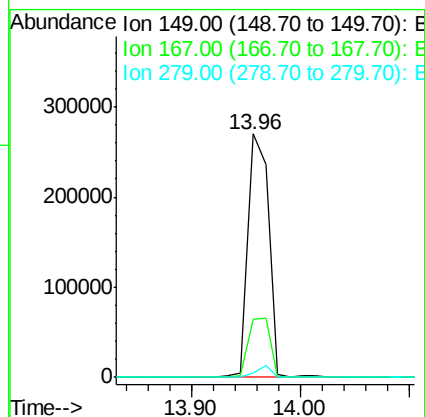
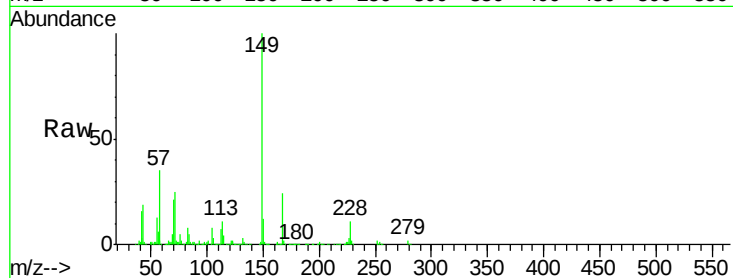
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.38 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	357945		
167	23.8	19.4	29.2	
279	1.6	1.5	2.3	

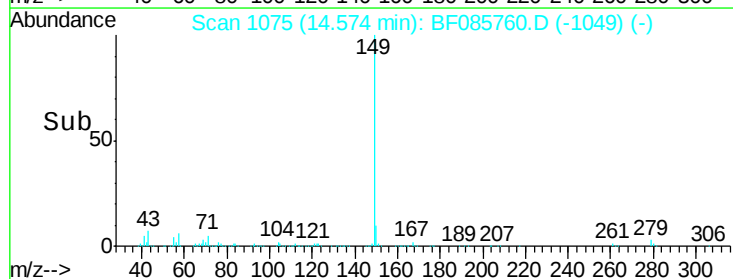
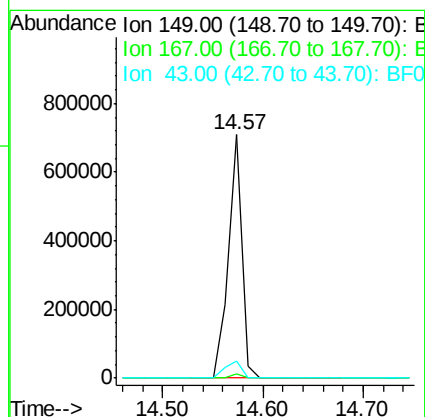
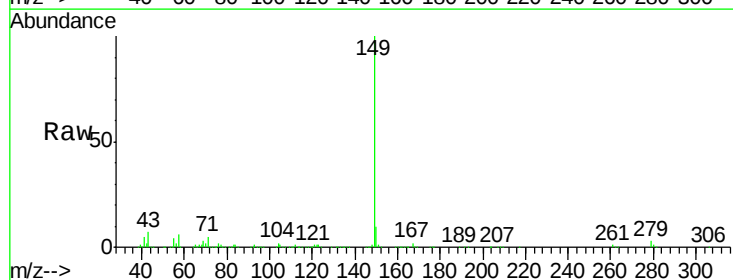
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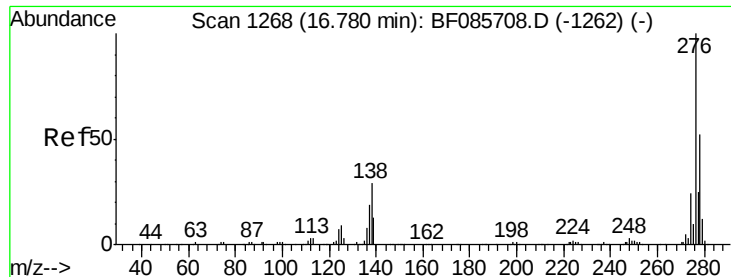
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#84
 Di-n-octyl phthalate
 Concen: 54.07 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663303		
167	1.5	1.2	1.8	
43	8.8	7.1	10.7	





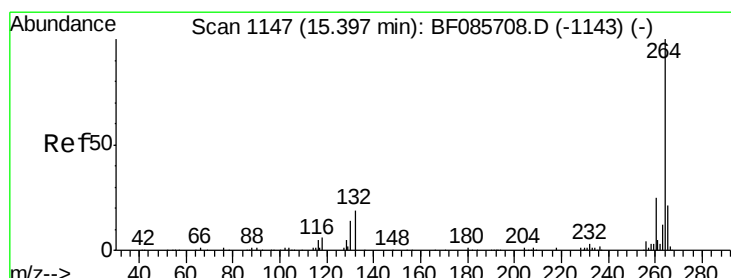
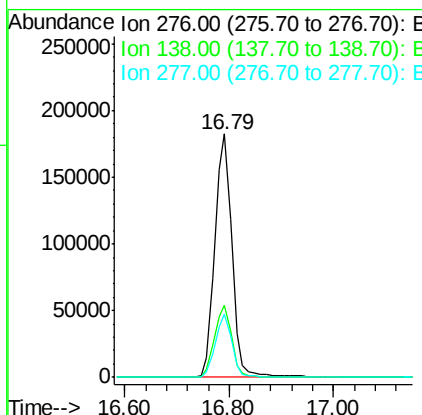
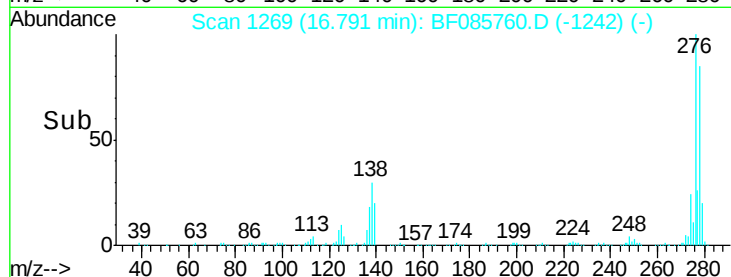
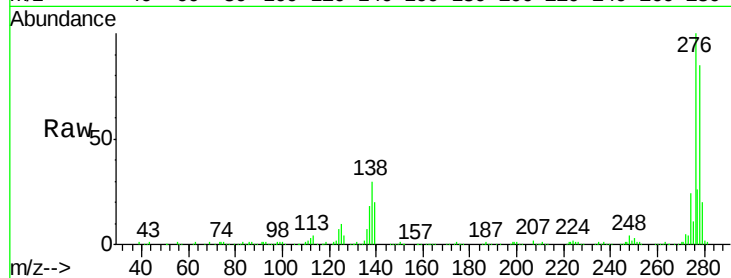
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.14 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	24.2	36.4
277	25.4	20.0	30.0

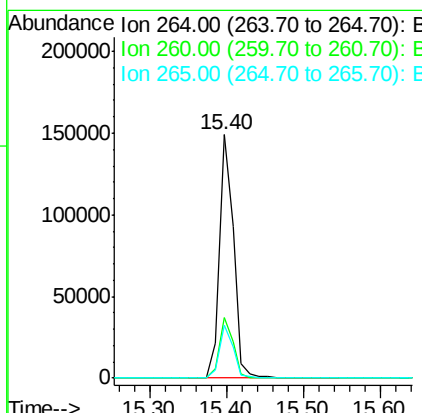
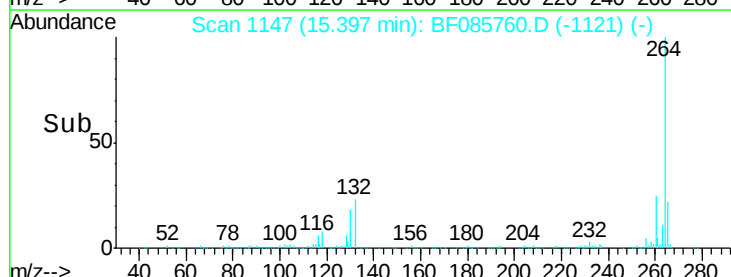
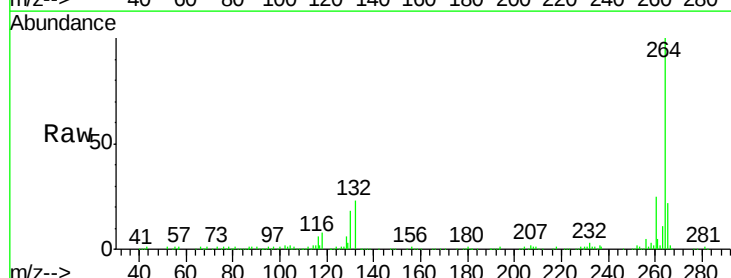
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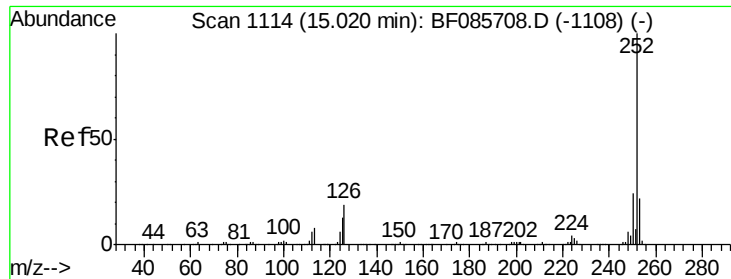
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085760.D
 Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.43 ng m

RT: 15.00 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

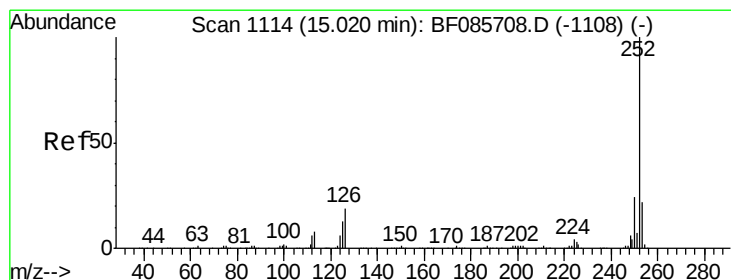
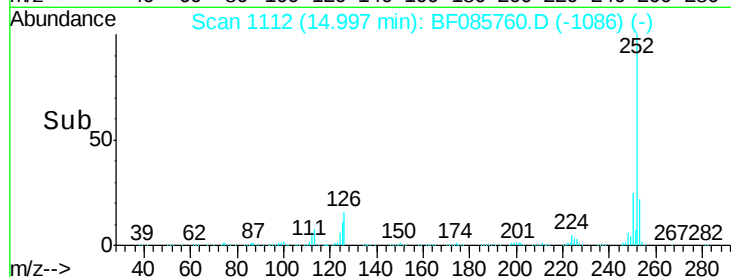
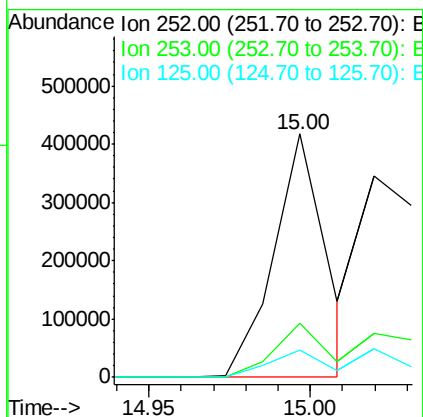
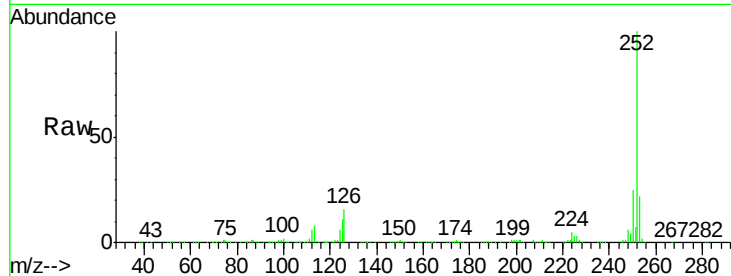
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	464321
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.4	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 42.46 ng m

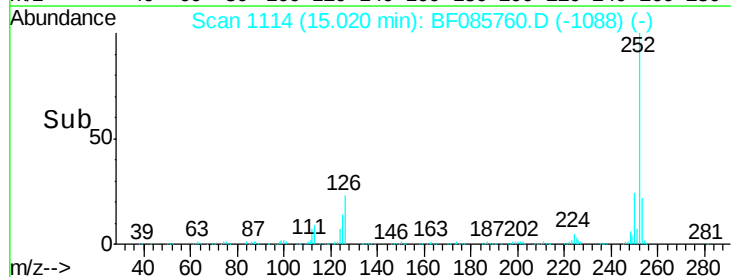
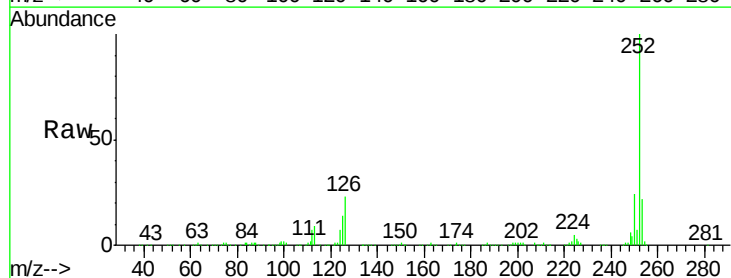
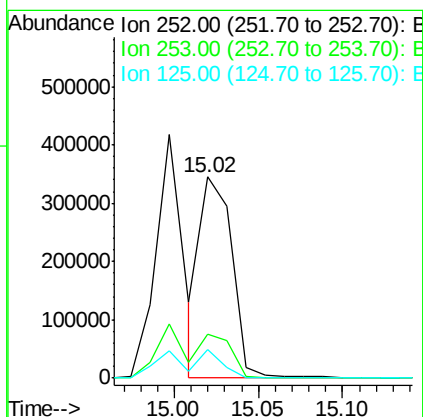
RT: 15.02 min Scan# 1114

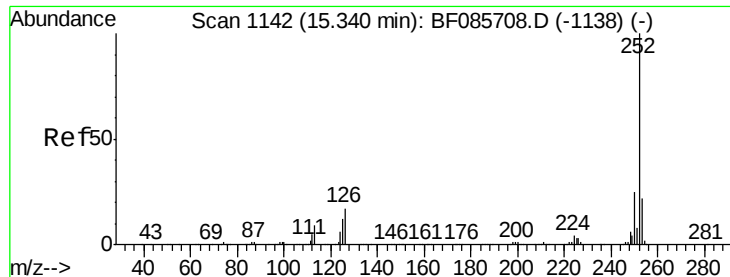
Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Tgt Ion:	252	Resp:	462401
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.8	26.6
125	14.5	7.7	11.5#





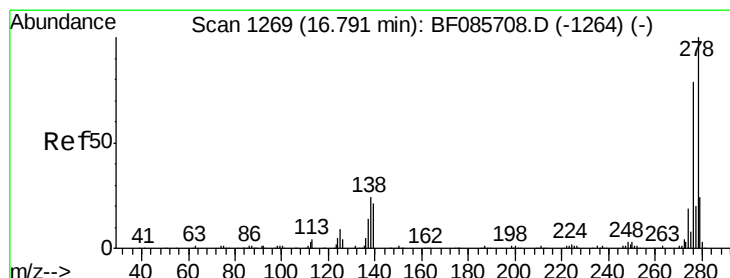
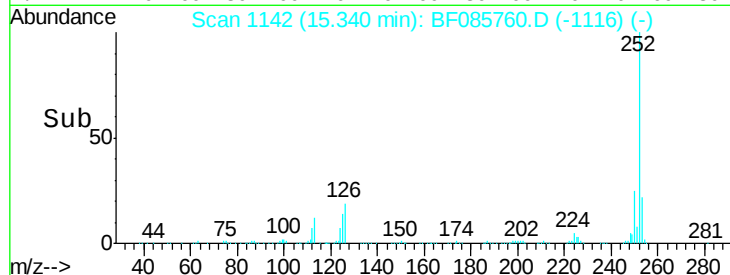
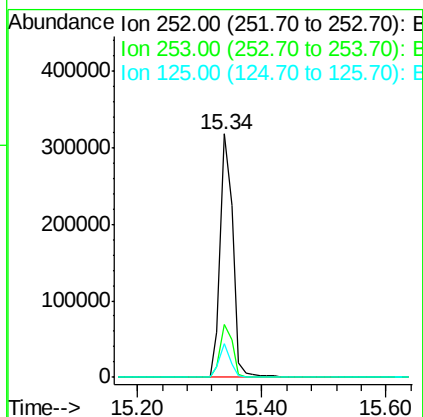
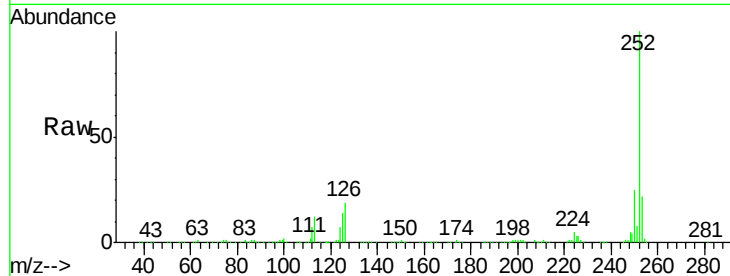
#89
Benzo(a)pyrene
Concen: 40.71 ng
RT: 15.34 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	13.9	10.3	15.5

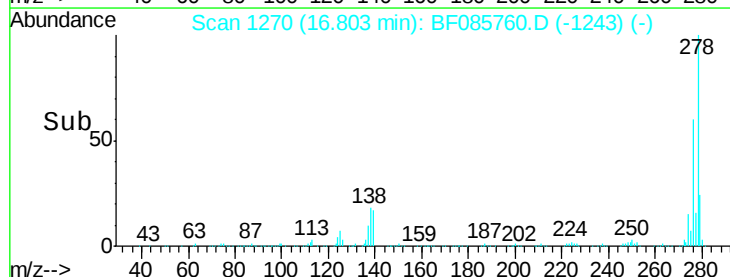
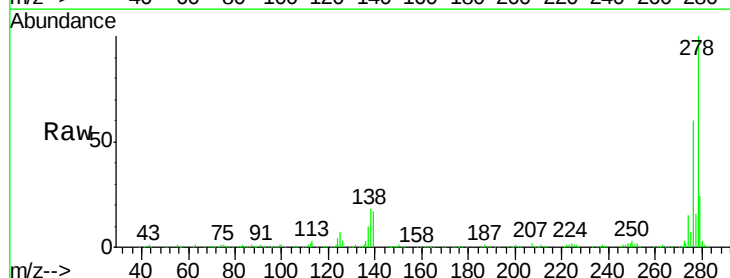
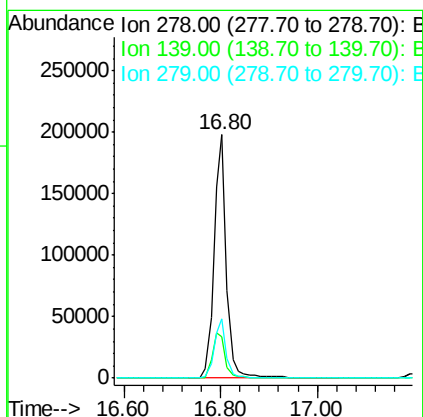
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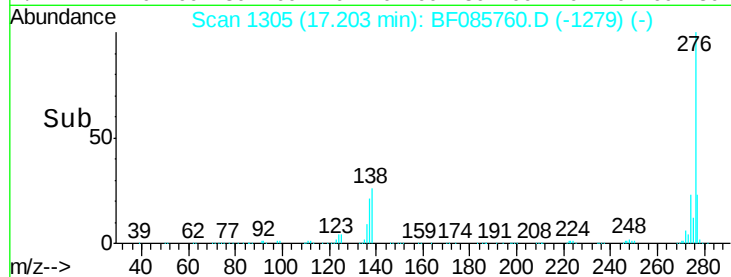
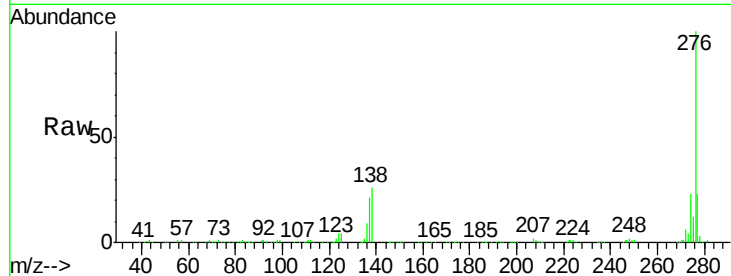
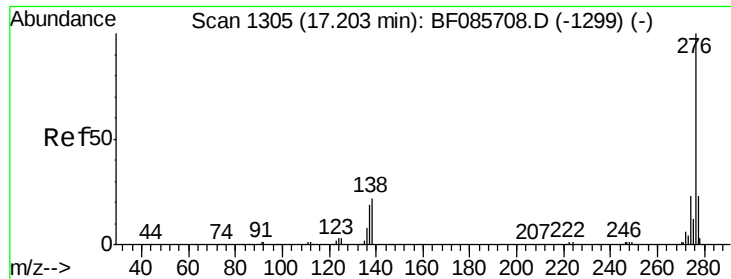
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#90
Dibenzo(a,h)anthracene
Concen: 36.02 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085760.D
Acq: 25 Mar 2016 14:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.4	21.6
279	24.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 32.96 ng

RT: 17.20 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF085760.D

Acq: 25 Mar 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	332621
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.8	28.2
138	25.8	22.6	34.0

Manual Integrations
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