

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085734.D
 Acq On : 25 Mar 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/25/2016 3:04:37 PM

Quant Time: Mar 25 02:30:54 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	107309	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	433647	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	212581	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	402688	20.00	ng	0.00
75) Chrysene-d12	13.98	240	286403	20.00	ng	0.00
86) Perylene-d12	15.40	264	199585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	541969	84.11	ng	0.01
7) Phenol-d6	6.46	99	642288	78.40	ng	0.00
23) Nitrobenzene-d5	7.40	82	621825	80.75	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	163955	81.18	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1025645	80.61	ng	0.00
78) Terphenyl-d14	12.93	244	991477	71.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	118598	38.55	ng	99
3) Pyridine	3.11	79	280309	38.00	ng	99
4) n-Nitrosodimethylamine	3.05	42	121774	41.24	ng	99
6) Aniline	6.48	93	436667	39.60	ng	# 69
8) 2-Chlorophenol	6.61	128	309765	41.38	ng	96
9) Benzaldehyde	6.37	77	196766	39.86	ng	94
10) Phenol	6.48	94	345658	37.24	ng	# 56
11) bis(2-Chloroethyl)ether	6.56	93	273841	38.34	ng	96
12) 1,3-Dichlorobenzene	6.77	146	328184	40.71	ng	98
13) 1,4-Dichlorobenzene	6.85	146	328140m	40.13	ng	
14) 1,2-Dichlorobenzene	7.00	146	315162	41.36	ng	98
15) Benzyl Alcohol	6.97	79	225866	41.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	389027	41.05	ng	97
17) 2-Methylphenol	7.09	107	242102	40.39	ng	100
18) Hexachloroethane	7.34	117	122925	41.06	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	204413	41.67	ng	97
20) 3+4-Methylphenols	7.25	107	295975	41.07	ng	# 86
22) Acetophenone	7.24	105	402915	39.88	ng	99
24) Nitrobenzene	7.42	77	313805	39.53	ng	# 78
25) Isophorone	7.66	82	605079	40.79	ng	# 93
26) 2-Nitrophenol	7.73	139	157511	39.66	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	305540	44.02	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	347326	41.09	ng	99
29) 2,4-Dichlorophenol	7.98	162	232838	39.90	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	264017	40.75	ng	93
31) Naphthalene	8.14	128	867625	39.71	ng	98
32) Benzoic acid	7.90	122	212466m	46.09	ng	
33) 4-Chloroaniline	8.18	127	357163	40.03	ng	# 95
34) Hexachlorobutadiene	8.25	225	147008	41.75	ng	98
35) Caprolactam	8.57	113	90652	43.86	ng	# 78
36) 4-Chloro-3-methylphenol	8.68	107	279912	41.07	ng	87
37) 2-Methylnaphthalene	8.82	142	552760	42.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	255479	40.53	ng	99
40) Hexachlorocyclopentadiene	8.97	237	82010	36.82	ng	98

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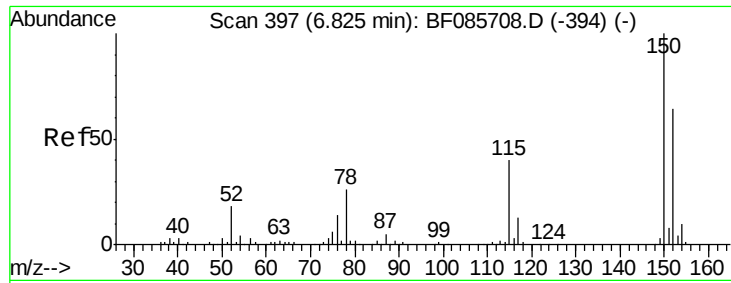
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	170426	40.03	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	173449	38.85	ng	# 86
45) 1,1'-Biphenyl	9.29	154	745071	41.54	ng	94
46) 2-Chloronaphthalene	9.32	162	561630	42.58	ng	97
47) 2-Nitroaniline	9.41	65	151366	37.53	ng	85
48) Acenaphthylene	9.73	152	871681	40.56	ng	100
49) Dimethylphthalate	9.59	163	611938	37.94	ng	99
50) 2,6-Dinitrotoluene	9.66	165	152715	43.99	ng	# 70
51) Acenaphthene	9.90	154	493140	37.56	ng	99
52) 3-Nitroaniline	9.82	138	161262	40.58	ng	90
53) 2,4-Dinitrophenol	9.93	184	58721	36.99	ng	# 81
54) Dibenzofuran	10.07	168	676649	39.82	ng	98
55) 4-Nitrophenol	9.99	139	103867	40.12	ng	93
56) 2,4-Dinitrotoluene	10.06	165	182983	41.47	ng	# 67
57) Fluorene	10.41	166	579138	41.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	126539	40.78	ng	97
59) Diethylphthalate	10.29	149	612920	38.47	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	250358	36.25	ng	95
61) 4-Nitroaniline	10.44	138	138812	36.52	ng	87
62) Azobenzene	10.56	77	618845	40.41	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	96750	41.03	ng	# 65
65) n-Nitrosodiphenylamine	10.53	169	525578	41.21	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	168111	40.81	ng	95
67) Hexachlorobenzene	10.96	284	184917	42.92	ng	95
68) Atrazine	11.05	200	165319	38.39	ng	98
69) Pentachlorophenol	11.16	266	88580	41.88	ng	98
70) Phenanthrene	11.37	178	901727	43.61	ng	99
71) Anthracene	11.42	178	859895	39.61	ng	99
72) Carbazole	11.58	167	734760	40.32	ng	99
73) Di-n-butylphthalate	11.91	149	1006760	40.26	ng	100
74) Fluoranthene	12.56	202	862597	39.25	ng	88
76) Benzidine	12.68	184	416556	41.30	ng	99
77) Pyrene	12.78	202	862562	36.64	ng	100
79) Butylbenzylphthalate	13.41	149	390520	39.61	ng	96
80) Benzo(a)anthracene	13.97	228	631642	38.68	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	407703	35.97	ng	98
82) Chrysene	14.01	228	628350	38.20	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	472099	39.99	ng	99
84) Di-n-octyl phthalate	14.57	149	714253	40.69	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	484896	38.17	ng	99
87) Benzo(b)fluoranthene	15.00	252	548228m	43.60	ng	
88) Benzo(k)fluoranthene	15.02	252	439394m	38.76	ng	
89) Benzo(a)pyrene	15.34	252	458651	41.08	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	403956	38.94	ng	99
91) Benzo(g,h,i)perylene	17.20	276	408735	38.92	ng	# 93

(#) = 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: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

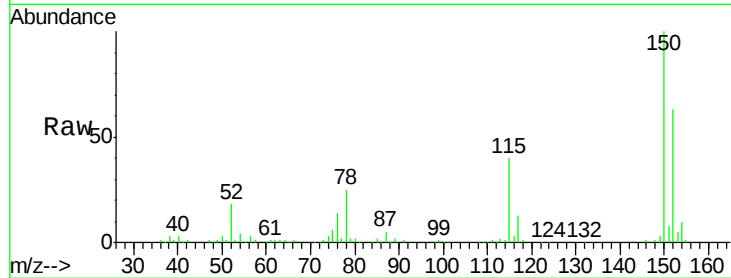
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.2	186.2
115	63.0	47.0	70.6

Manual Integrations
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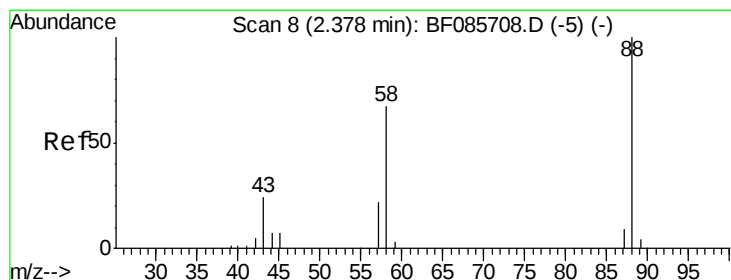
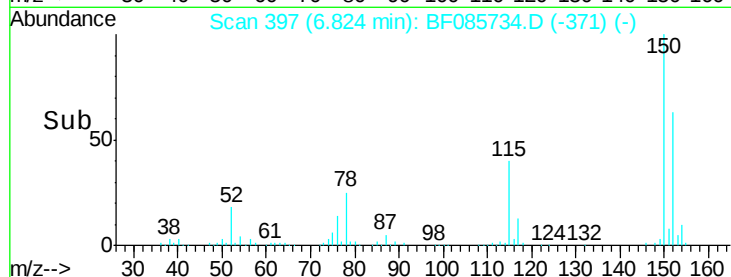
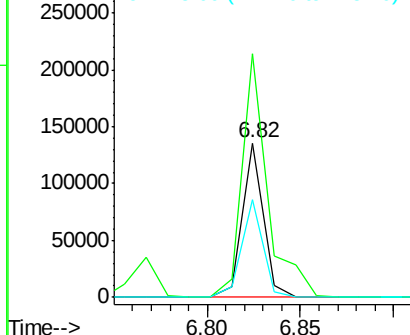
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.55 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085734.D

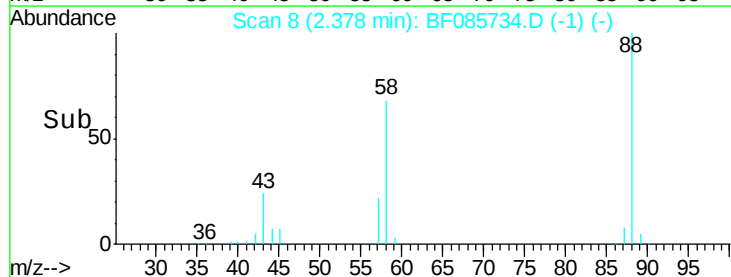
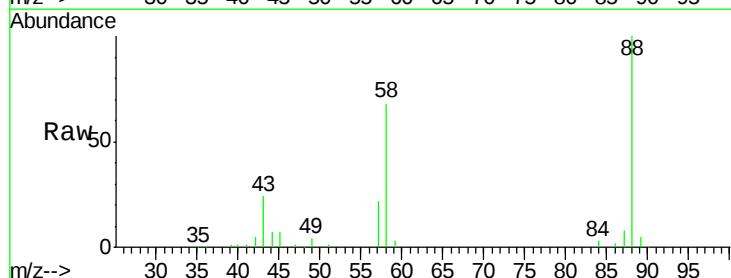
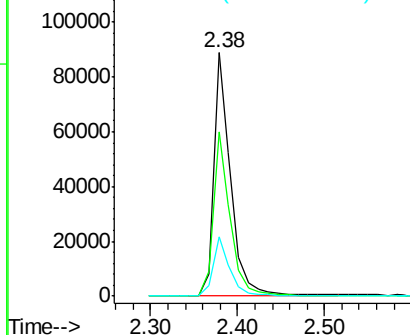
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	54.2	81.2
43	24.9	19.3	28.9

Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.00 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

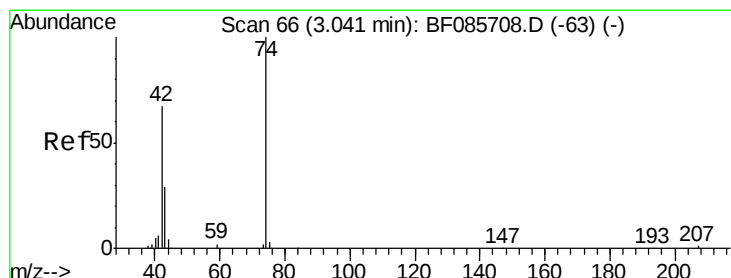
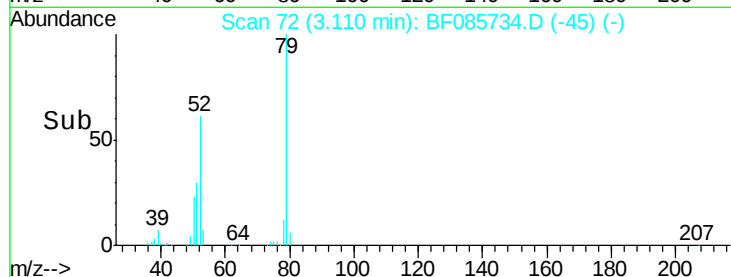
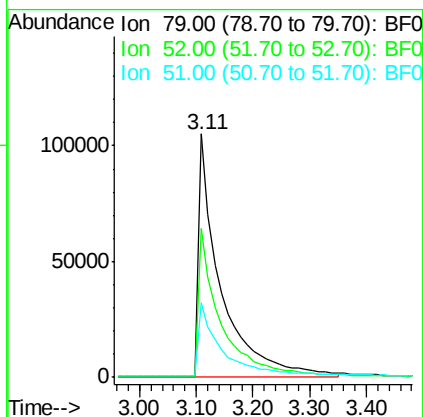
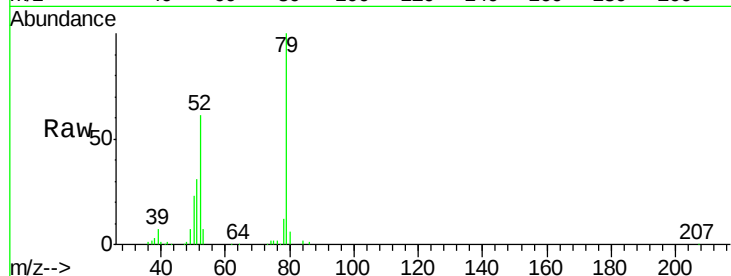
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.4	49.8	74.6
51	30.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 41.24 ng

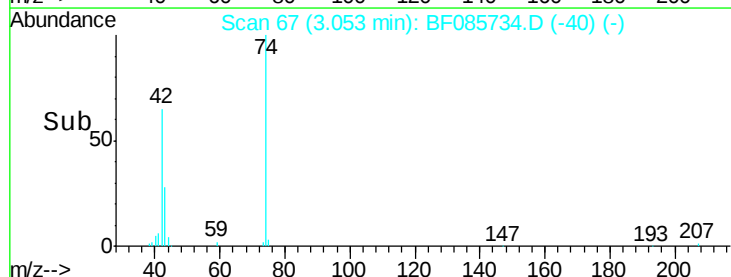
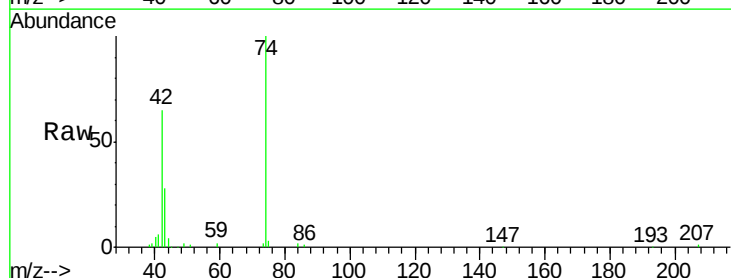
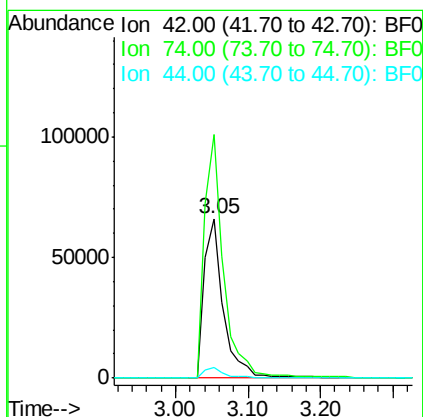
RT: 3.05 min Scan# 67

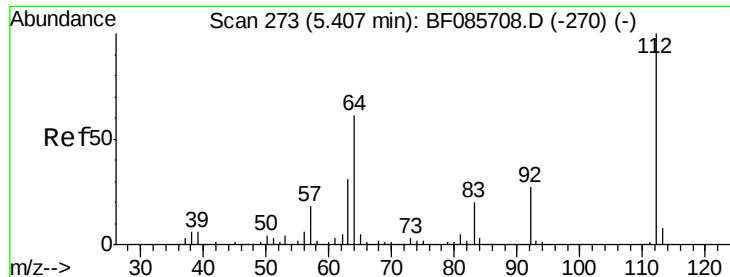
Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.9	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 84.11 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

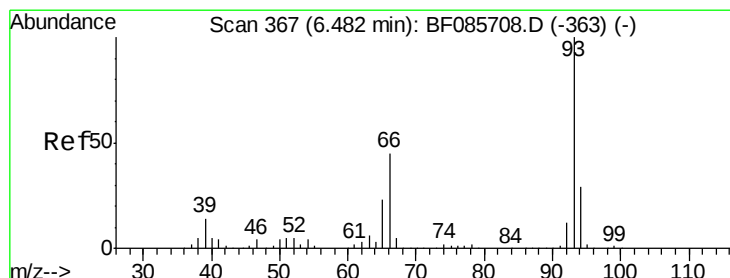
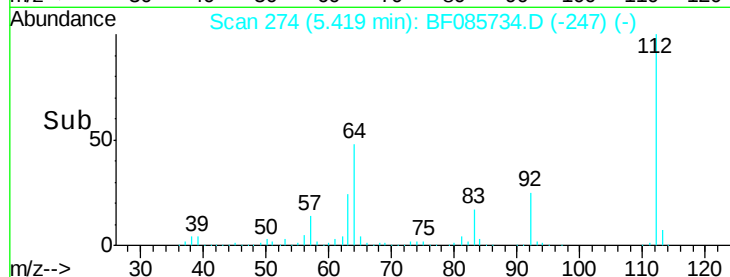
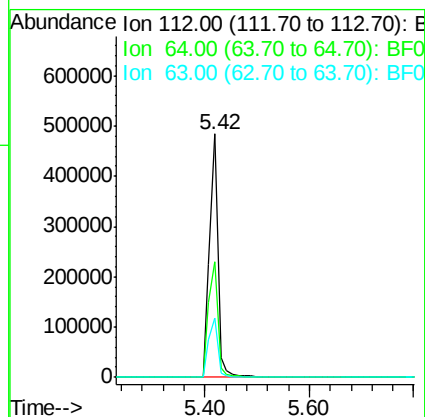
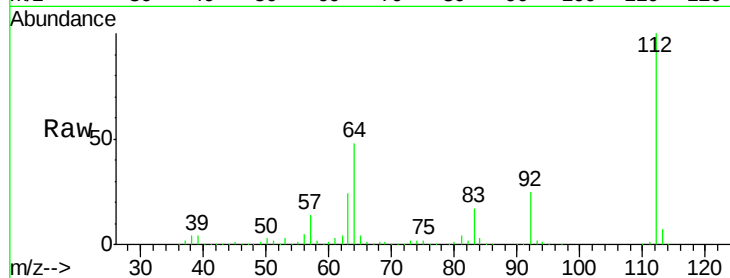
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	541969
Ion Ratio	Lower	Upper	
112	100		
64	47.5	39.9	59.9
63	24.4	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 39.60 ng

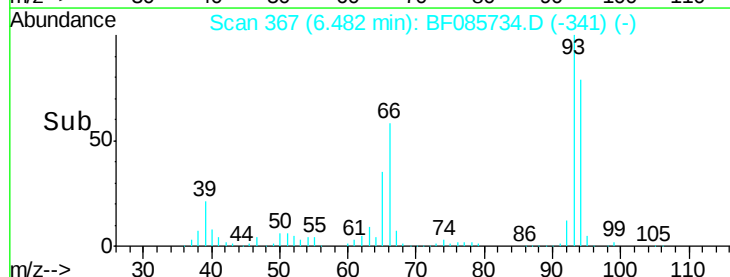
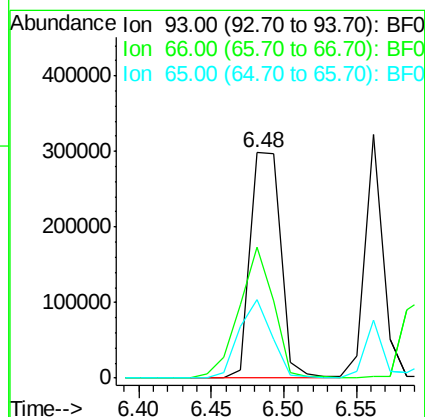
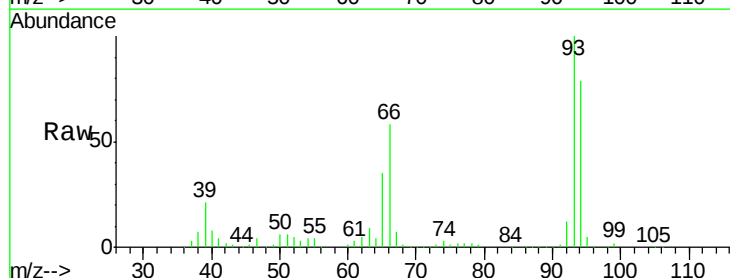
RT: 6.48 min Scan# 367

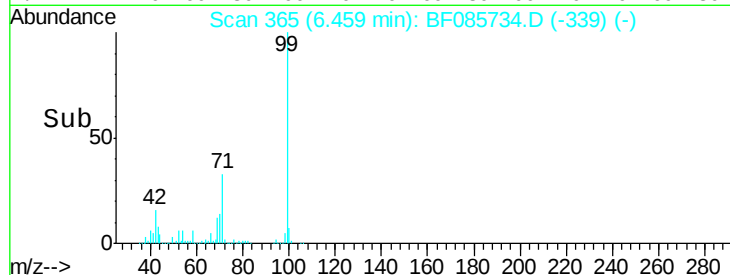
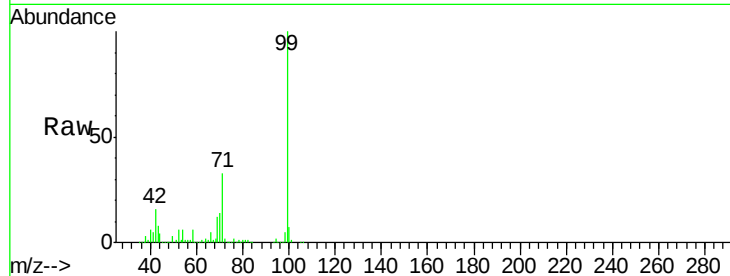
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	93	Resp:	436667
Ion Ratio	Lower	Upper	
93	100		
66	58.0	31.4	47.2#
65	34.6	15.7	23.5#





#7

Phenol-d6

Concen: 78.40 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	99	Resp:	642288
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.1	16.7
71	32.8	24.9	37.3

Instrument :

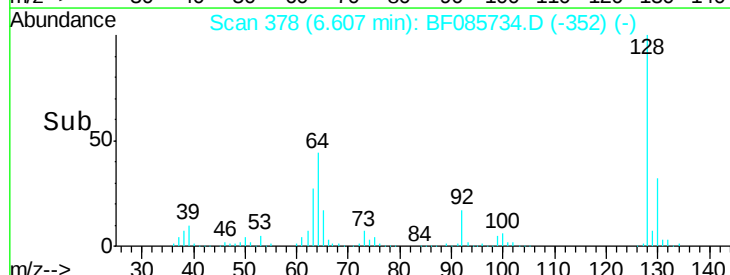
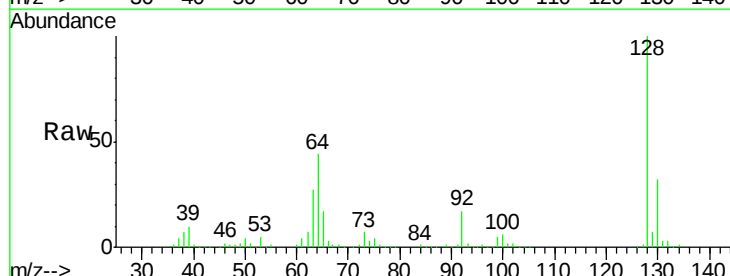
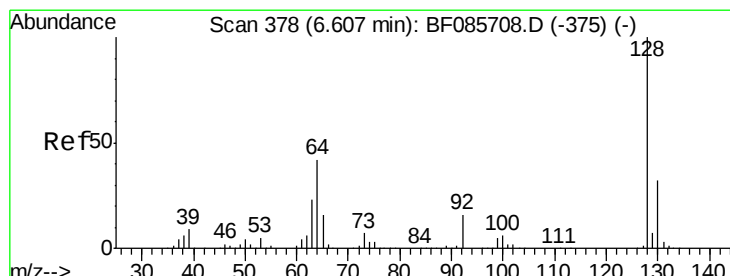
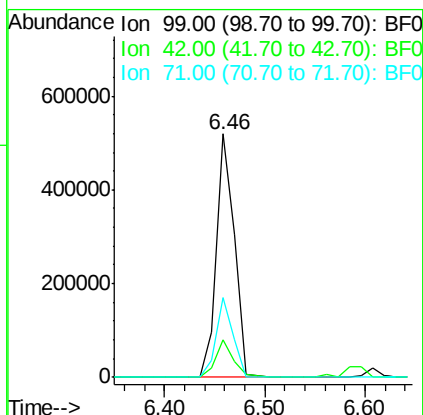
BNA_F

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#8

2-Chlorophenol

Concen: 41.38 ng

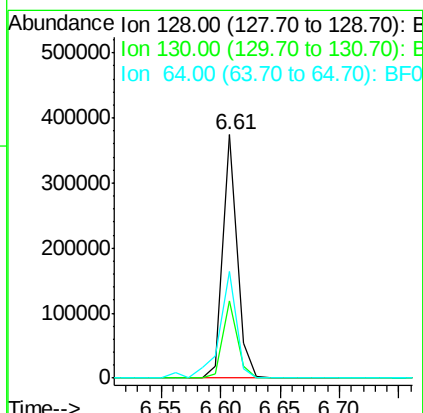
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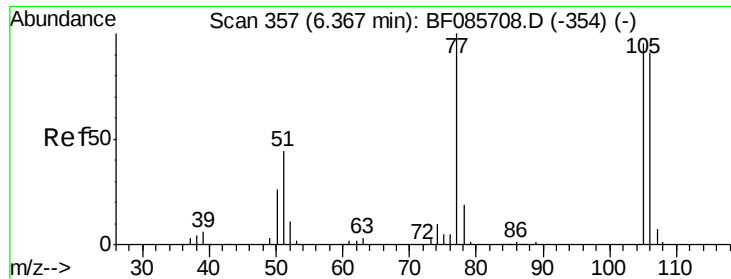
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	128	Resp:	309765
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	43.6	20.2	60.2





#9

Benzaldehyde

Concen: 39.86 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

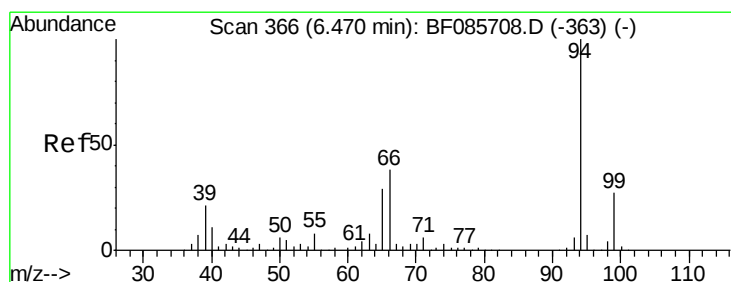
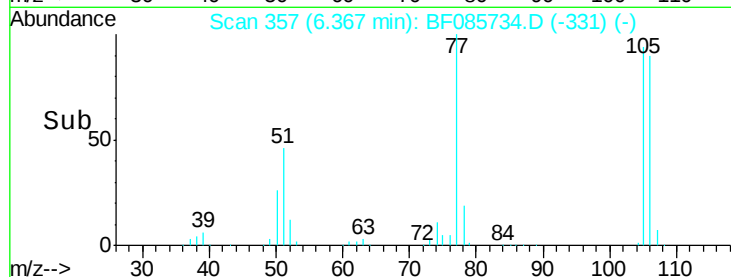
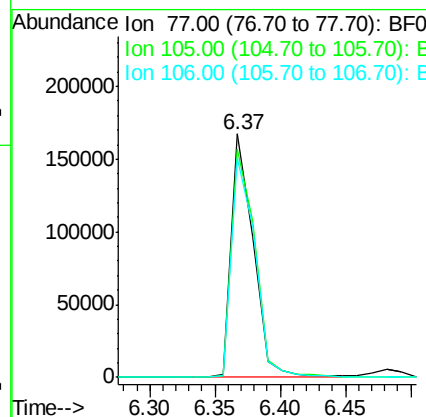
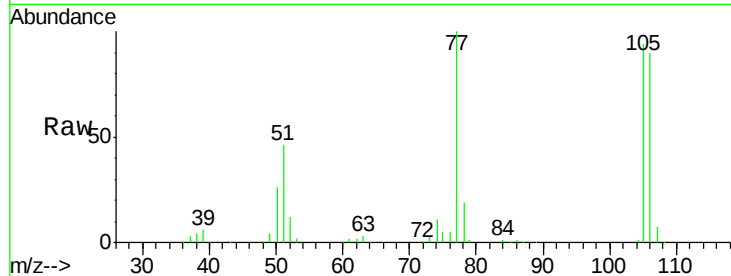
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	196766
Ion	Ratio	Lower	Upper
77	100		
105	93.8	80.1	120.1
106	90.0	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 37.24 ng

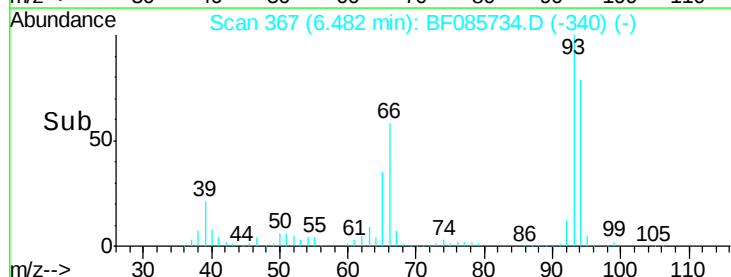
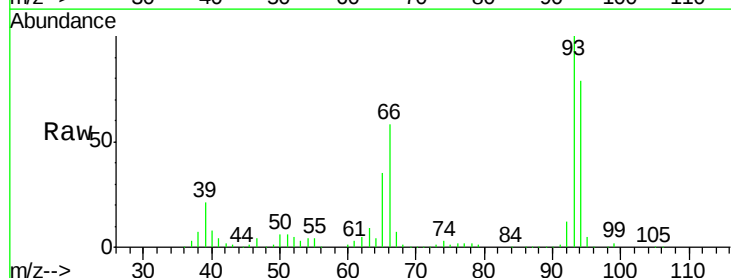
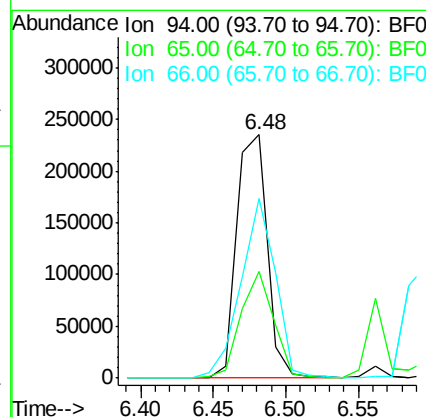
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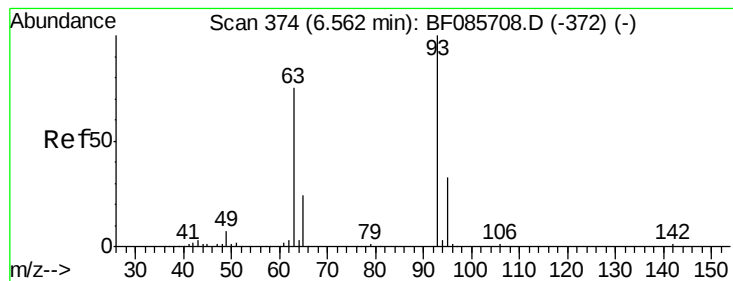
Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	94	Resp:	345658
Ion	Ratio	Lower	Upper
94	100		
65	43.9	8.6	48.6
66	73.5	20.0	60.0





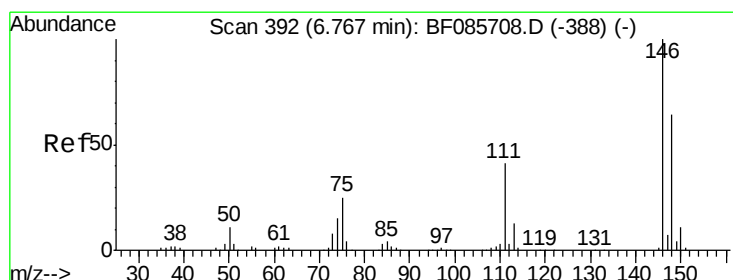
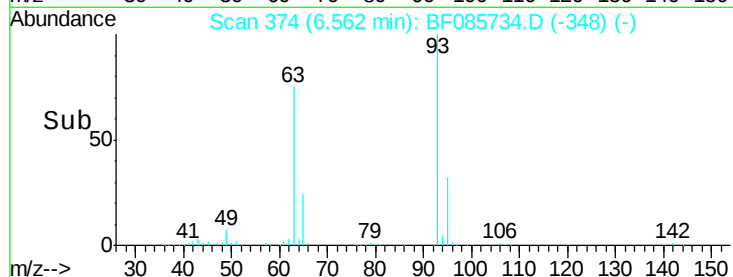
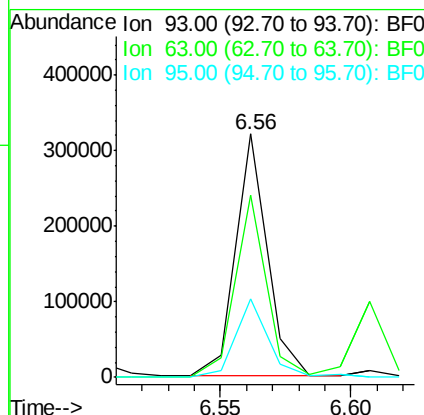
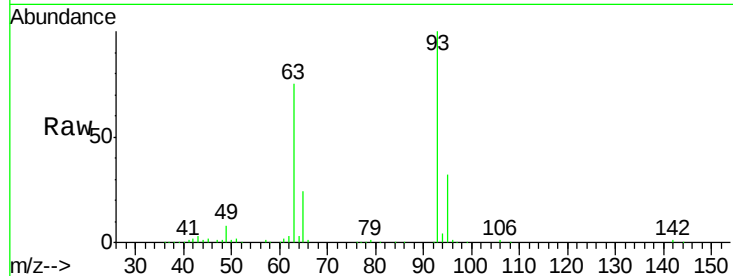
#11
bis(2-Chloroethyl)ether
Concen: 38.34 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273841		
63	74.7	50.9	90.9	
95	32.4	13.3	53.3	

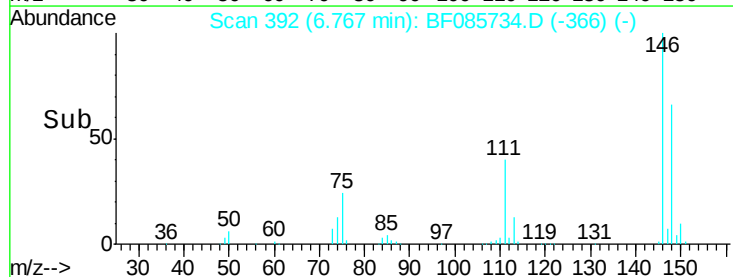
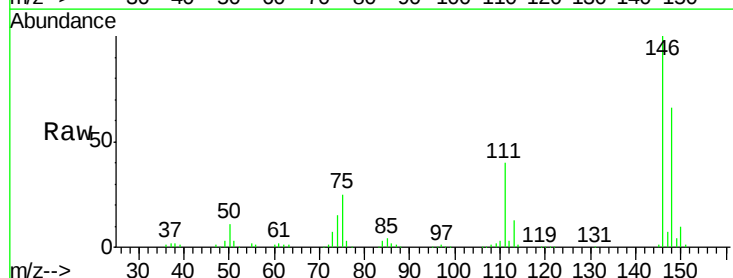
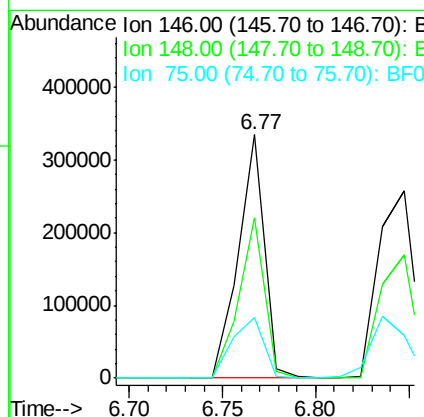
Manual Integrations
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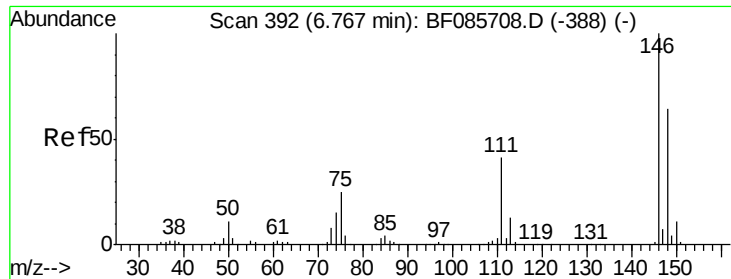
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	328184		
148	66.0	52.3	78.5	
75	24.8	17.4	26.2	





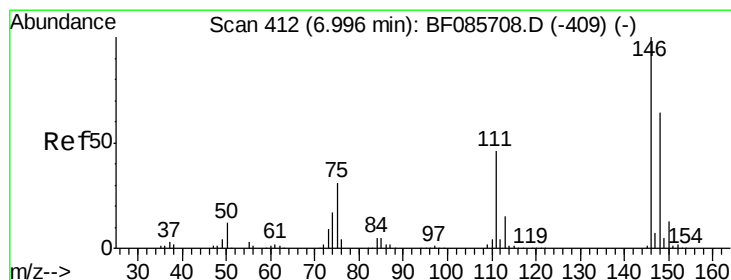
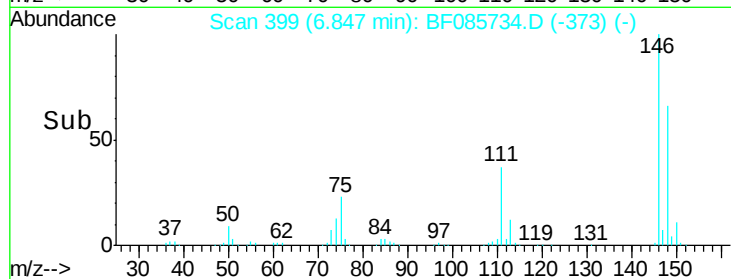
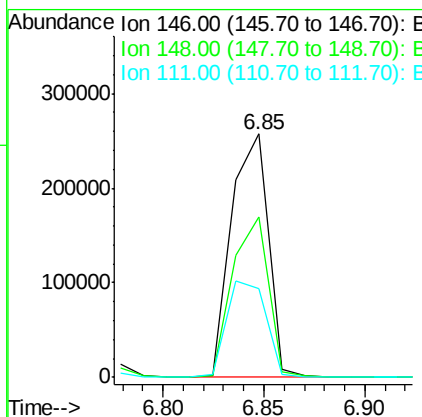
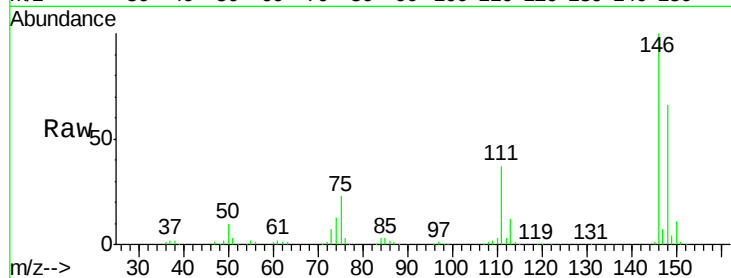
#13
 1,4-Dichlorobenzene
 Concen: 40.13 ng m
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.1	50.6	76.0
111	36.6	37.8	56.6#

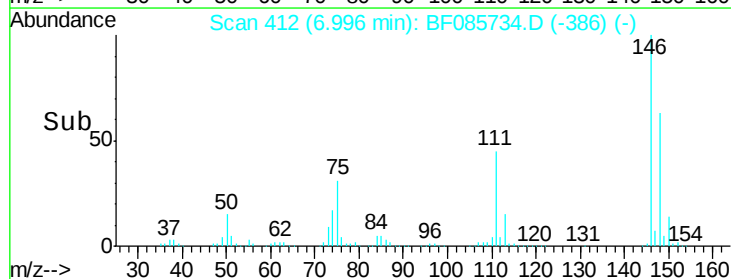
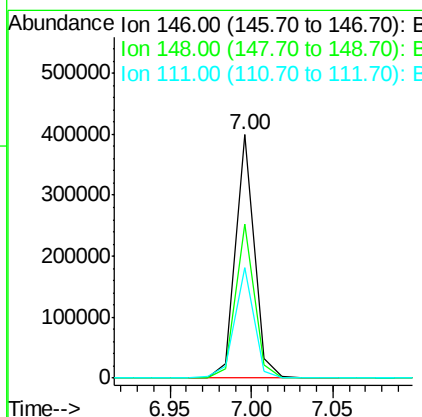
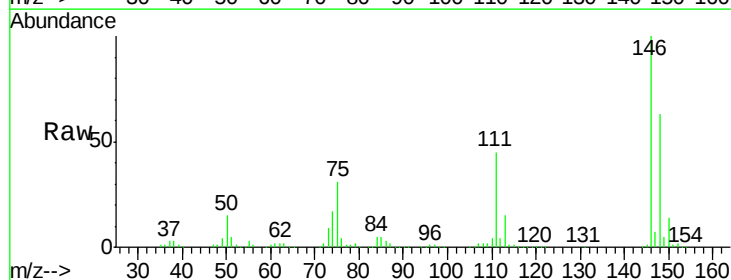
Manual Integrations
 APPROVED

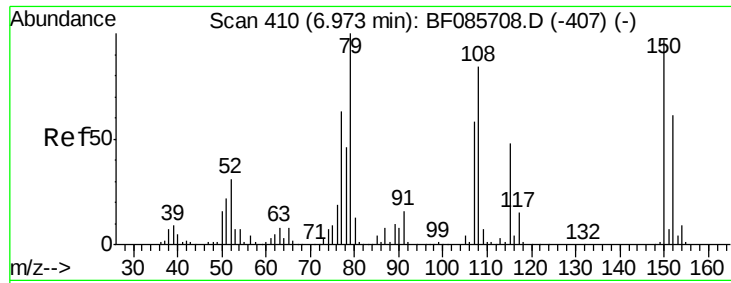
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.5	51.4	77.2
111	45.2	34.6	52.0





#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

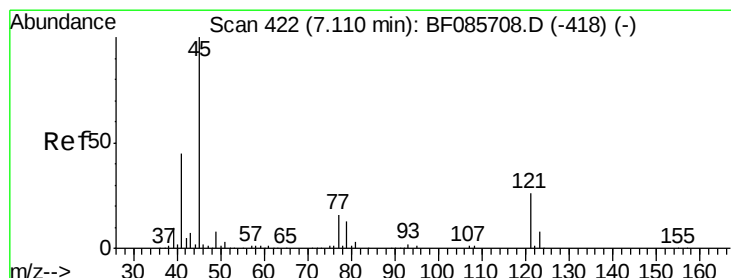
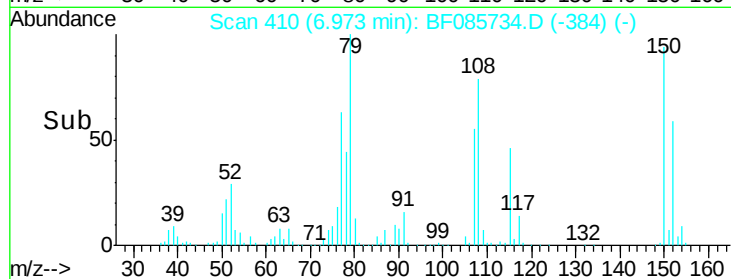
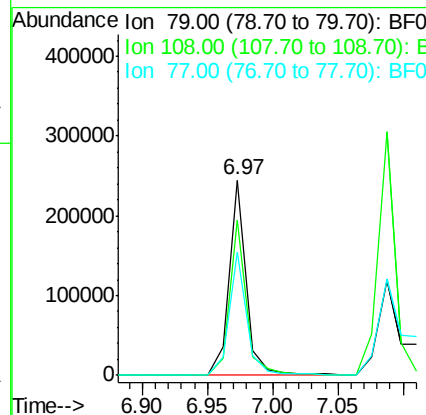
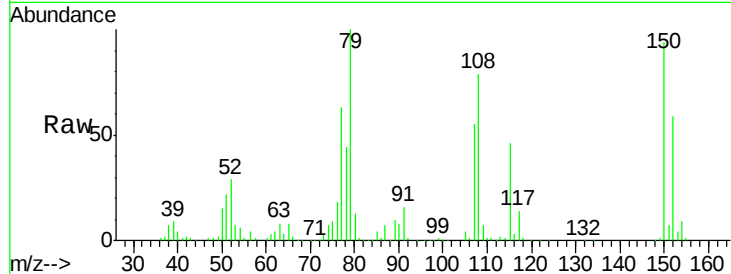
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	225866
Ion Ratio	Lower	Upper	
79	100		
108	79.5	61.8	92.6
77	63.5	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.05 ng

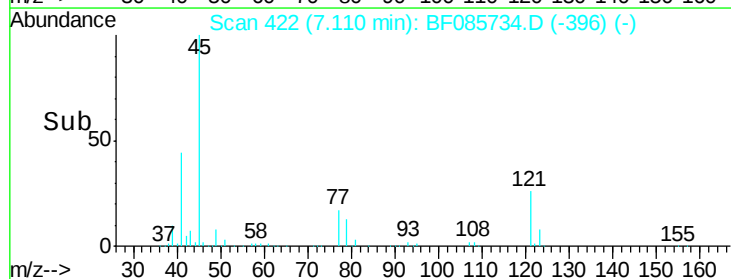
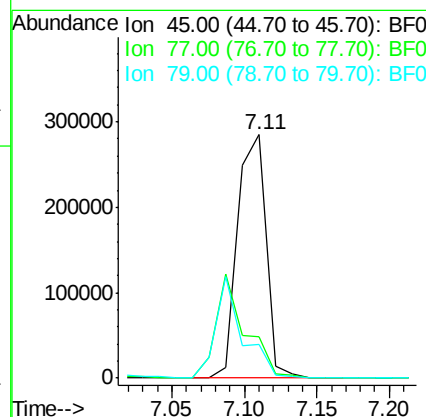
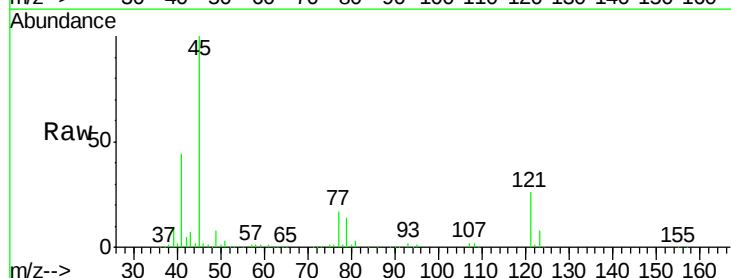
RT: 7.11 min Scan# 422

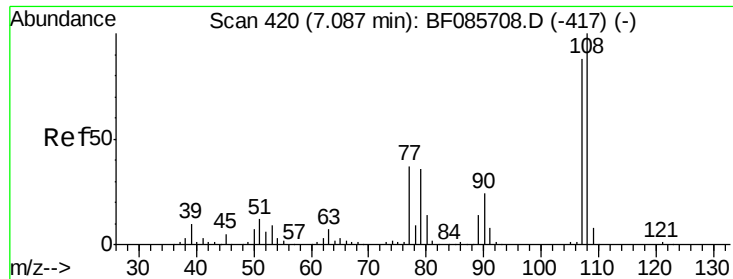
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	45	Resp:	389027
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	35.7
79	13.6	0.0	32.2





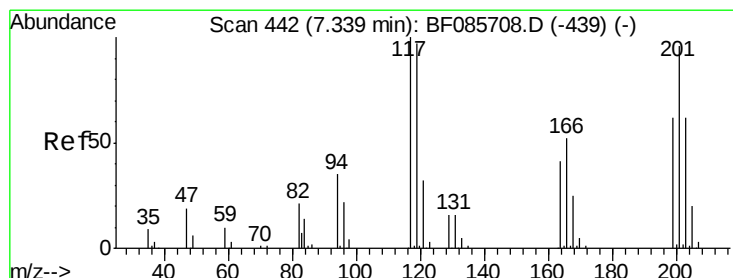
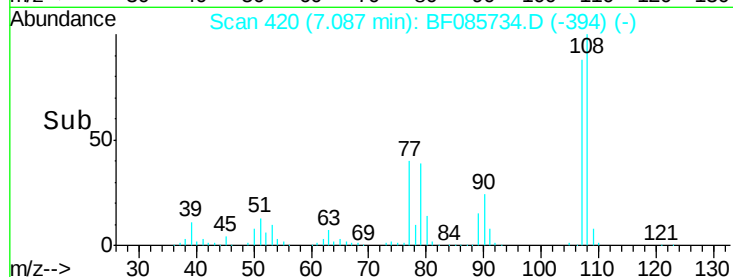
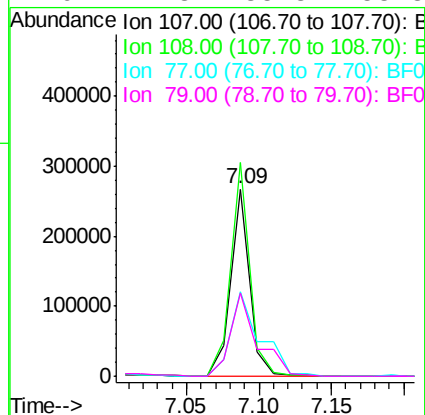
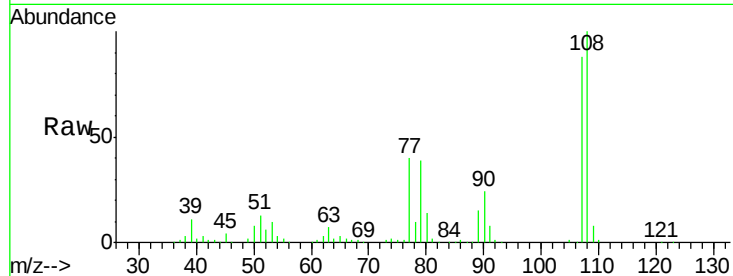
#17
2-Methylphenol
Concen: 40.39 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	242102
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.4	137.0
77	45.3	36.2	54.2
79	44.3	35.8	53.8

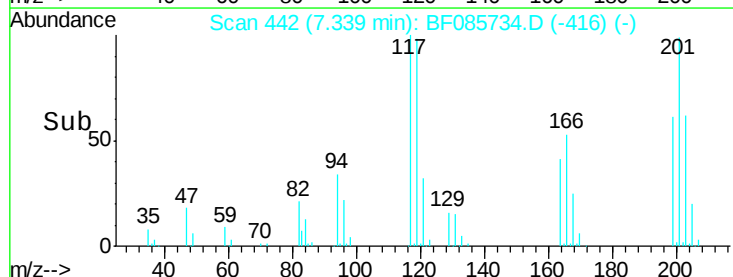
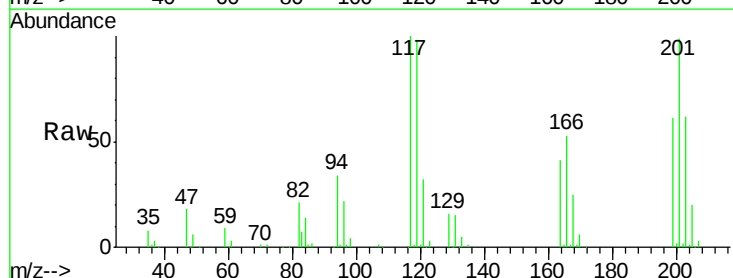
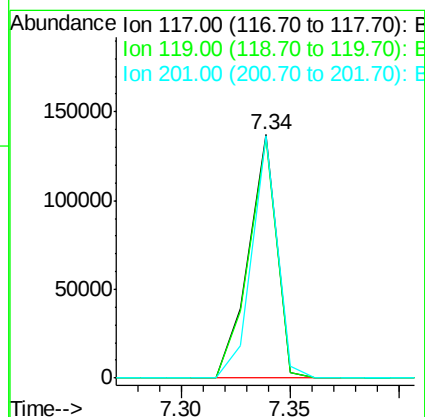
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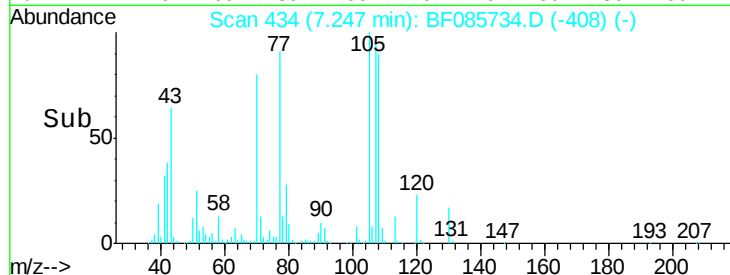
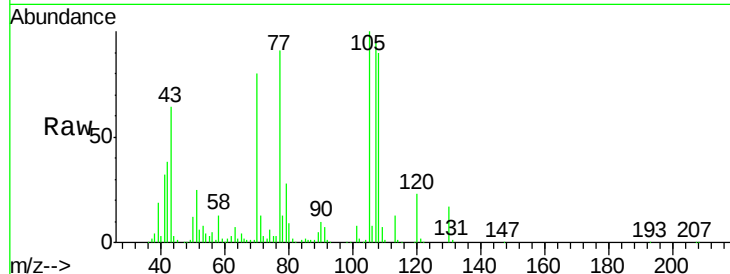
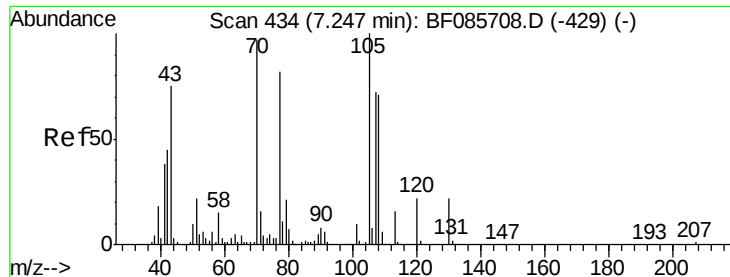
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#18
Hexachloroethane
Concen: 41.06 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion:	117	Resp:	122925
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.7	115.1
201	99.3	83.3	124.9





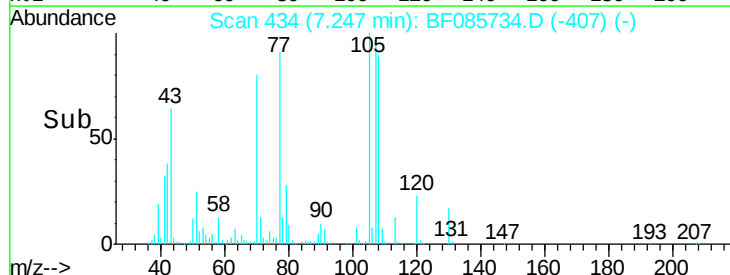
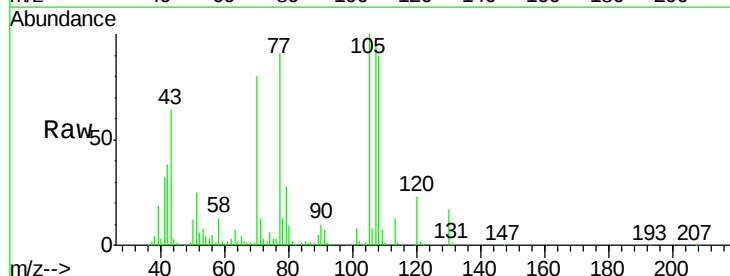
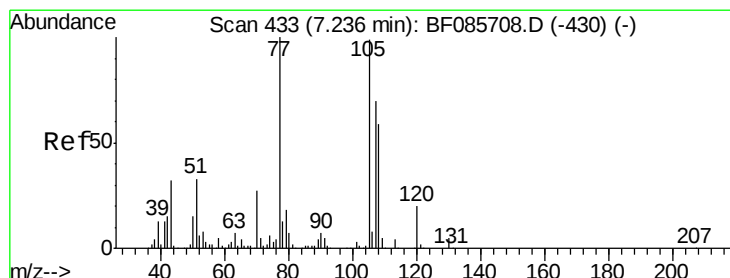
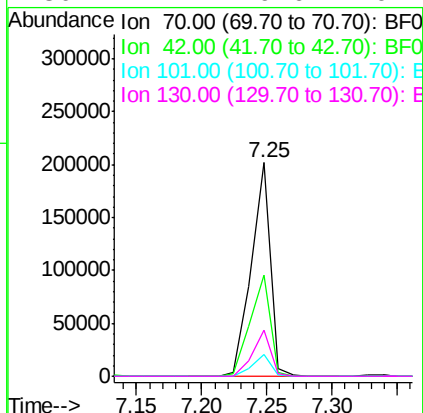
#19
n-Nitroso-di-n-propylamine
Concen: 41.67 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.6	37.1	55.7
101	10.0	8.6	12.8
130	21.7	19.6	29.4

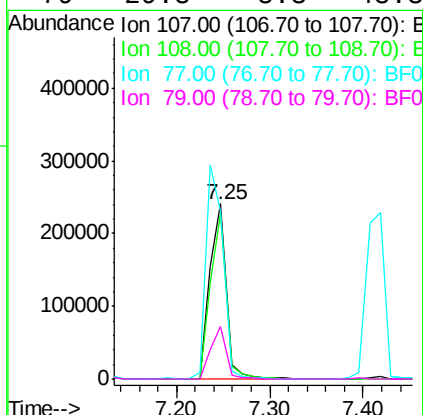
Manual Integrations
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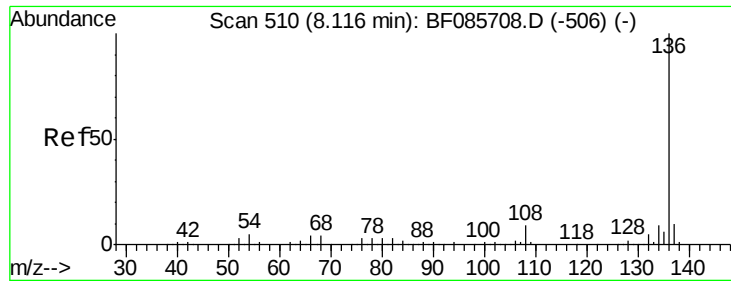
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#20
3+4-Methylphenols
Concen: 41.07 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	69.3	109.3
77	96.0	101.7	141.7#
79	29.8	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: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

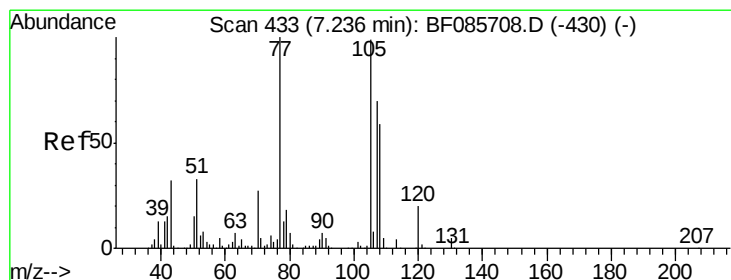
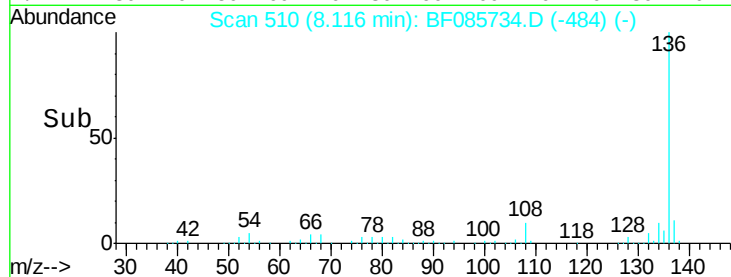
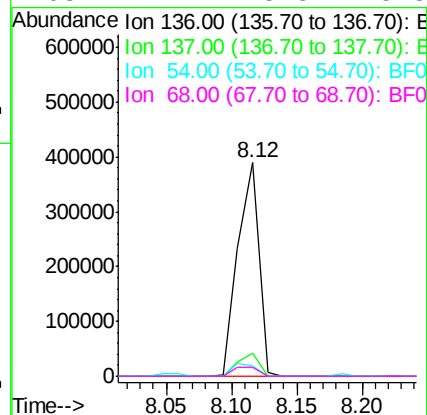
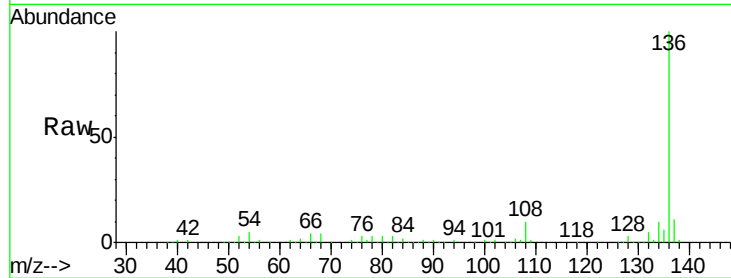
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	433647		
137	10.6	9.1	13.7	
54	5.0	7.4	11.0	
68	4.4	5.8	8.8	

Manual Integrations
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#22

Acetophenone

Concen: 39.88 ng

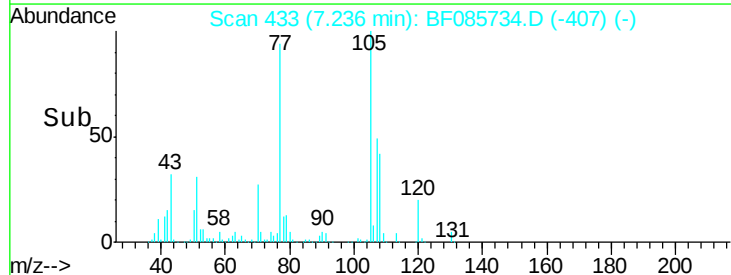
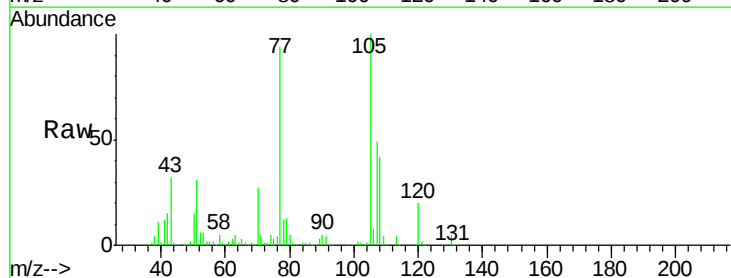
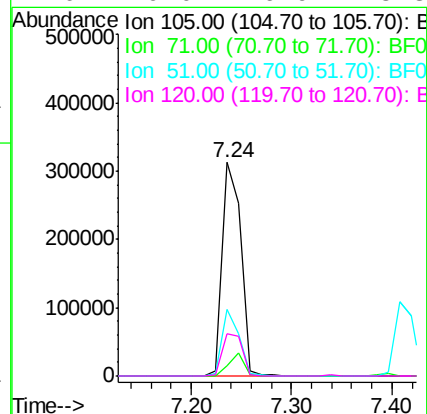
RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	402915		
71	4.7	3.6	5.4	
51	31.5	25.4	38.0	
120	20.0	16.9	25.3	





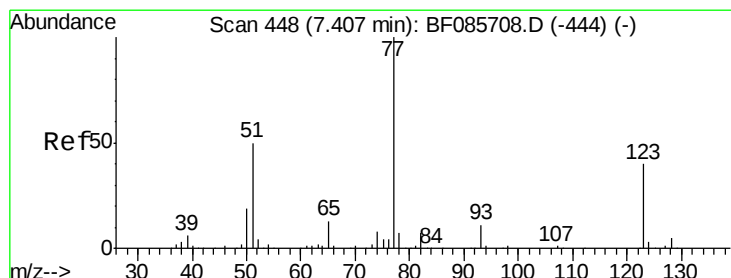
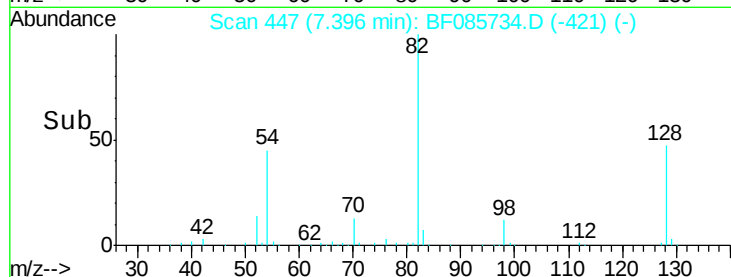
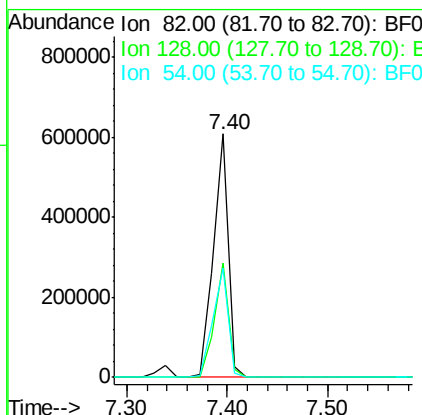
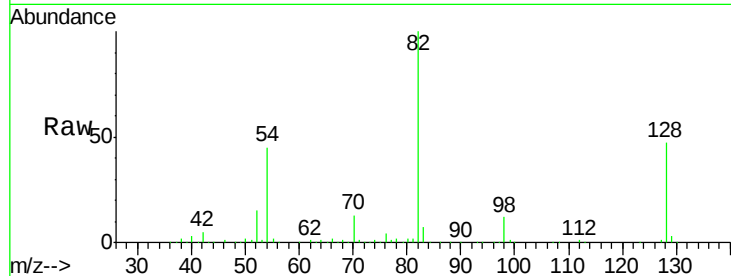
#23
 Nitrobenzene-d5
 Concen: 80.75 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	621825		
128	47.2	41.8	62.8	
54	45.0	33.4	50.0	

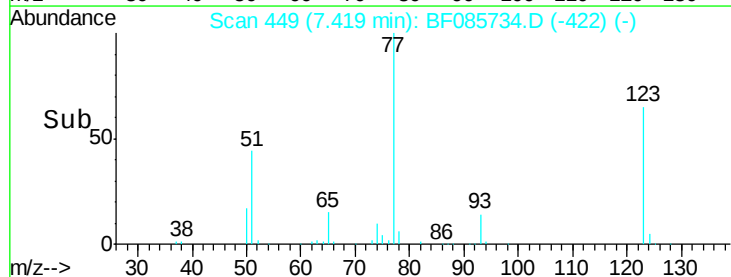
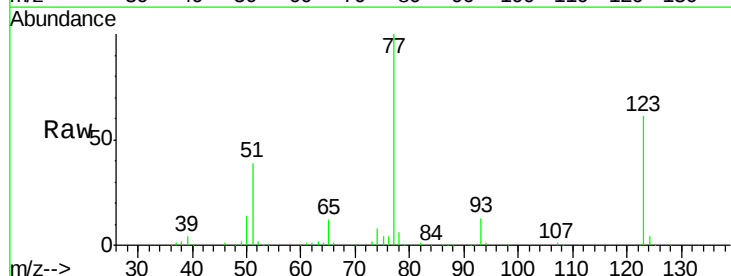
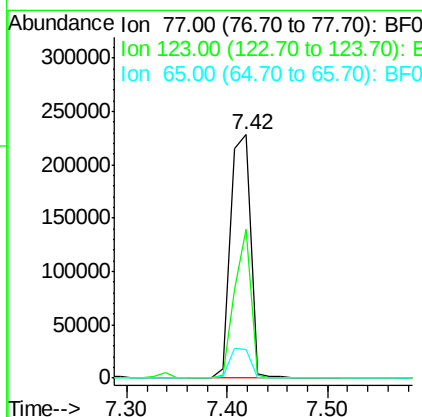
Manual Integrations
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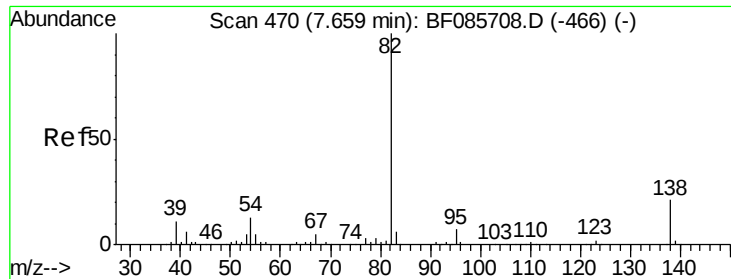
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#24
 Nitrobenzene
 Concen: 39.53 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	313805		
123	61.2	35.0	52.4#	
65	11.7	10.6	16.0	





#25

Isophorone

Concen: 40.79 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 605079
Ion Ratio Lower Upper

82 100

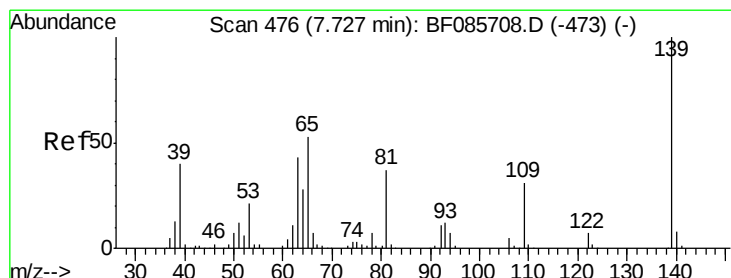
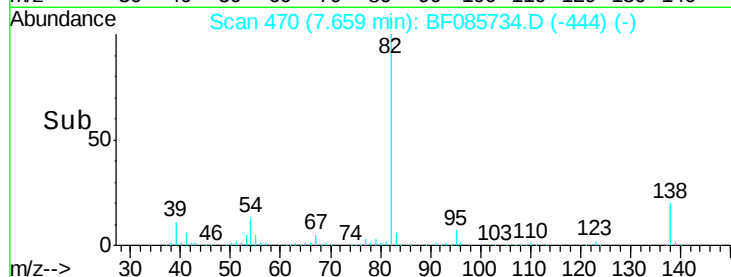
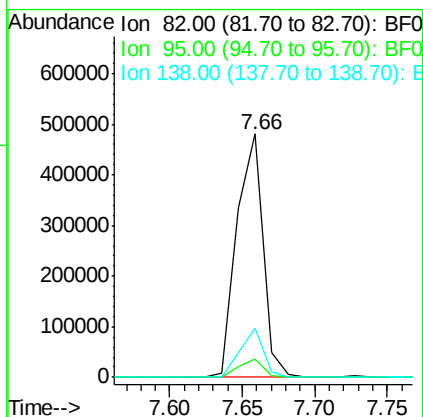
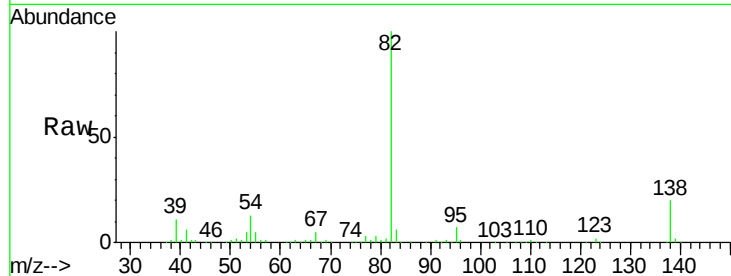
95 7.4 5.4 8.2

138 20.3 12.9 19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.66 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085734.D

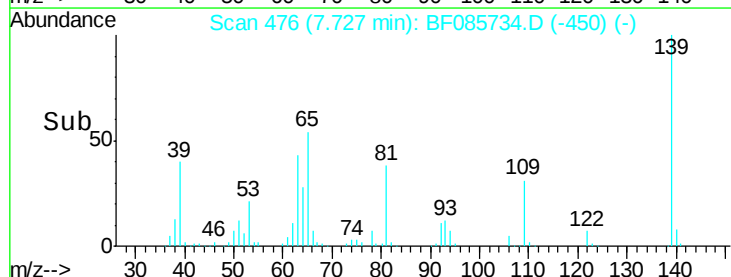
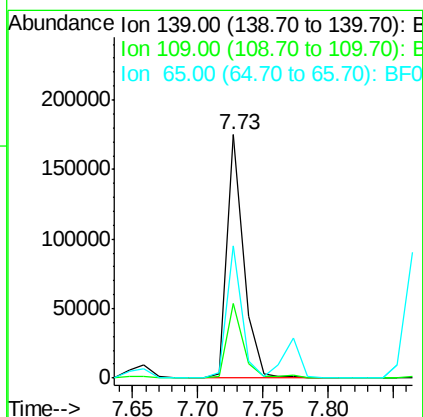
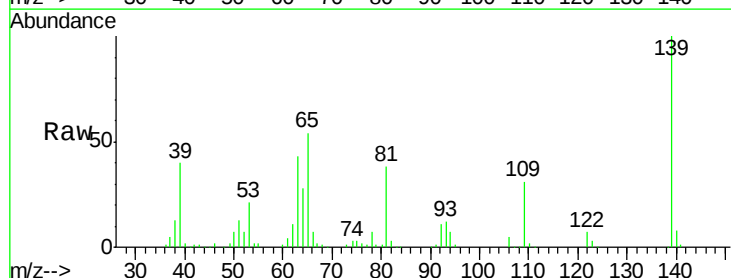
Acq: 25 Mar 2016 1:23

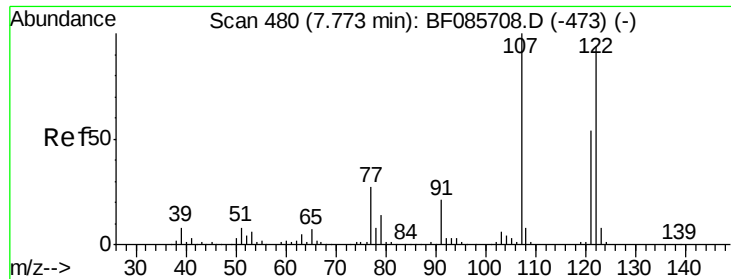
Tgt Ion: 139 Resp: 157511
Ion Ratio Lower Upper

139 100

109 30.6 22.1 33.1

65 54.5 33.9 50.9#





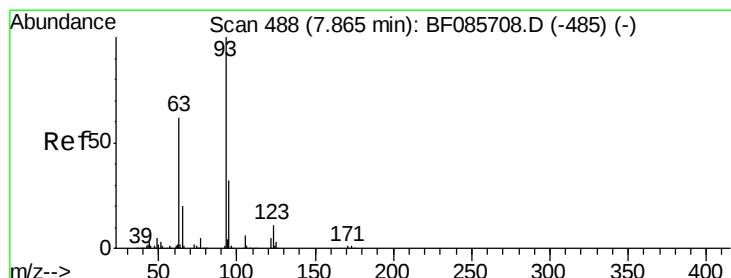
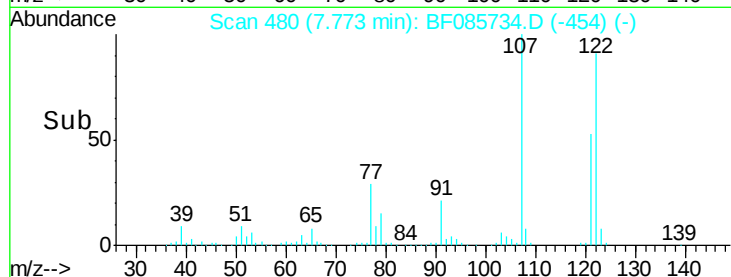
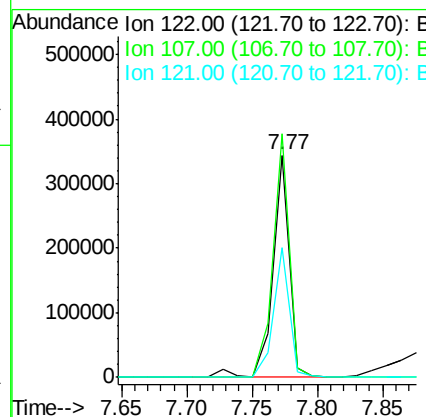
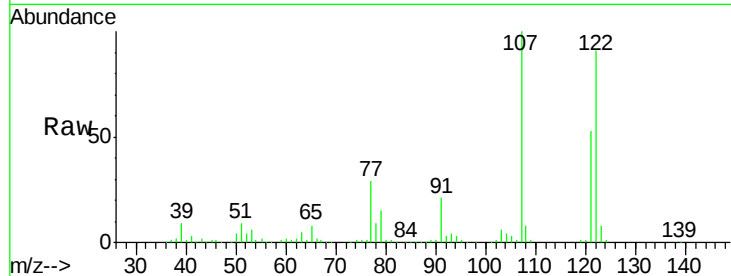
#27
 2,4-Dimethylphenol
 Concen: 44.02 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	305540		
107	109.6	93.0	139.6	
121	58.2	45.9	68.9	

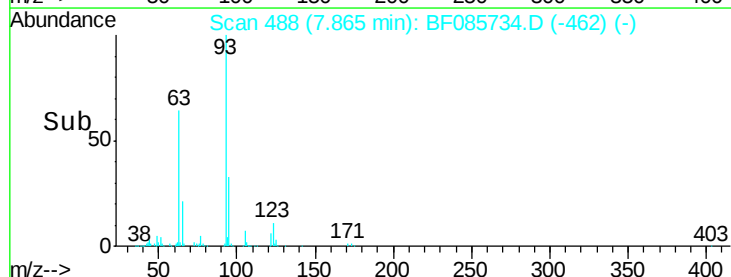
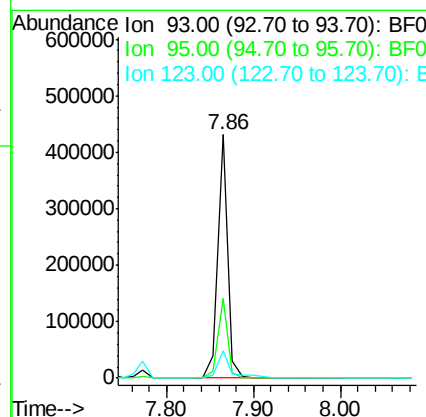
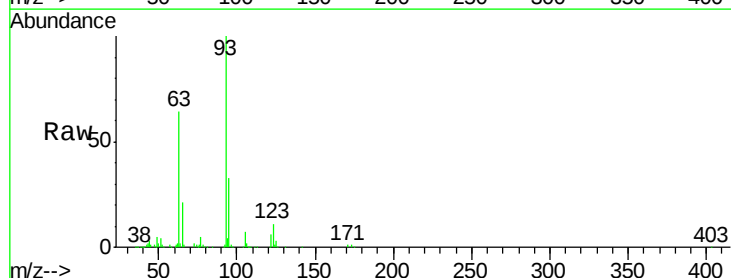
Manual Integrations
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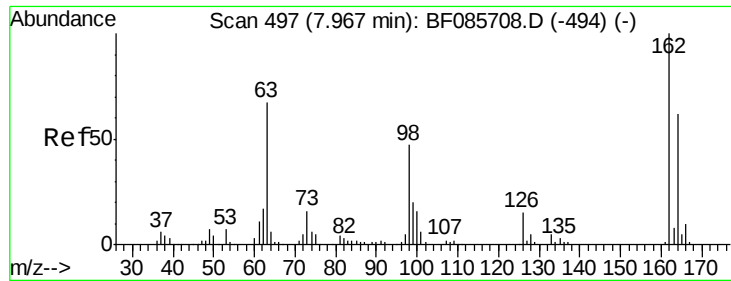
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.09 ng
 RT: 7.86 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	347326		
95	33.0	26.4	39.6	
123	11.3	9.8	14.6	





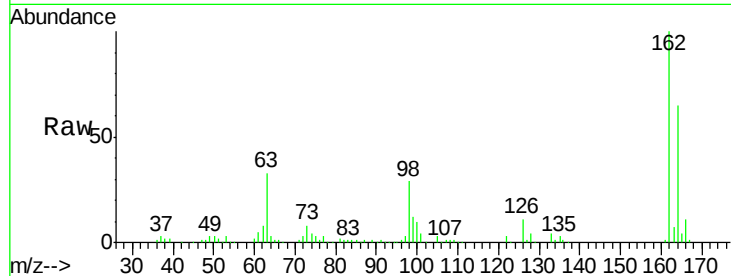
#29
 2,4-Dichlorophenol
 Concen: 39.90 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

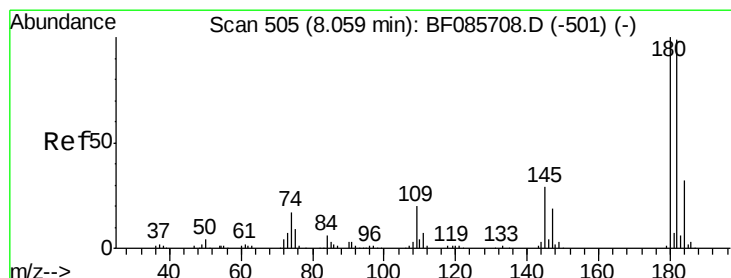
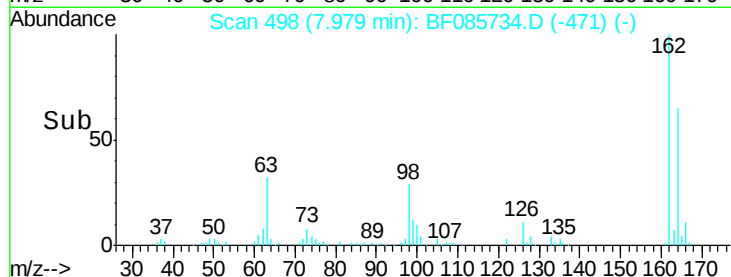
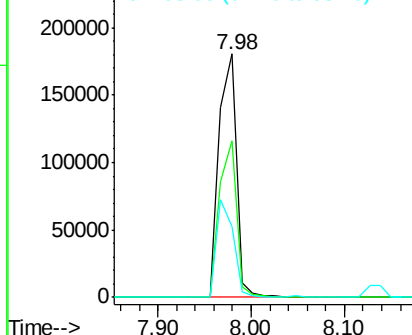
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	232838		
164	64.5	43.7	83.7	
98	29.0	20.4	60.4	

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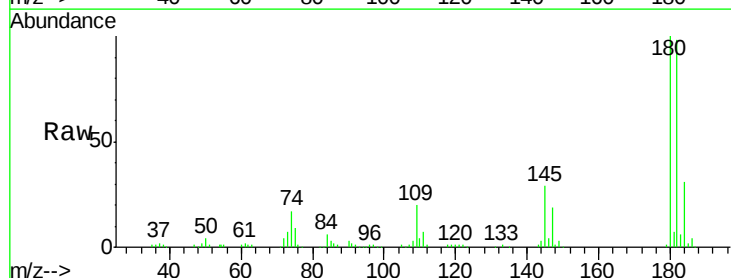


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

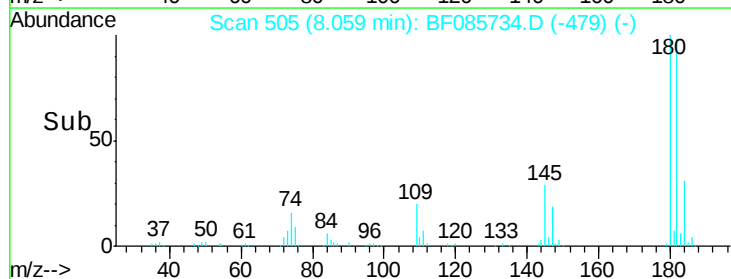
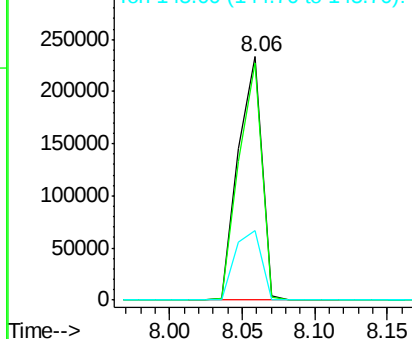


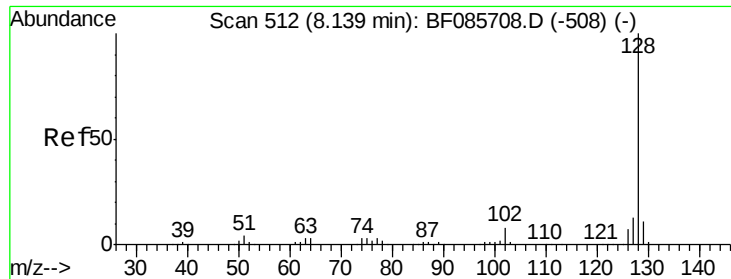
#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	264017		
182	97.5	73.8	110.8	
145	28.8	28.4	42.6	



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





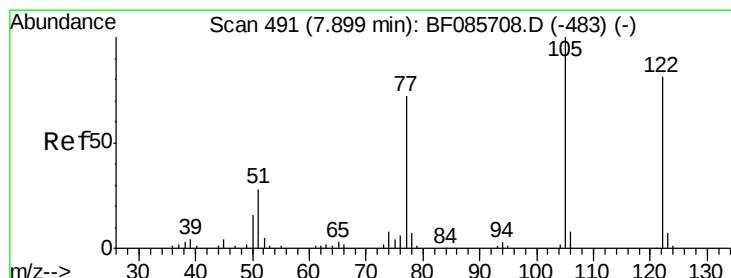
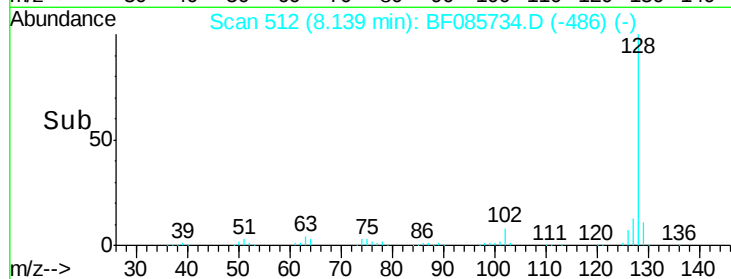
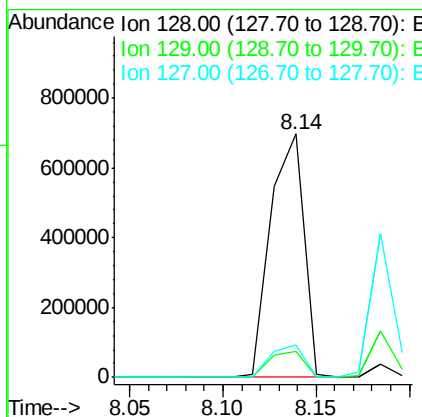
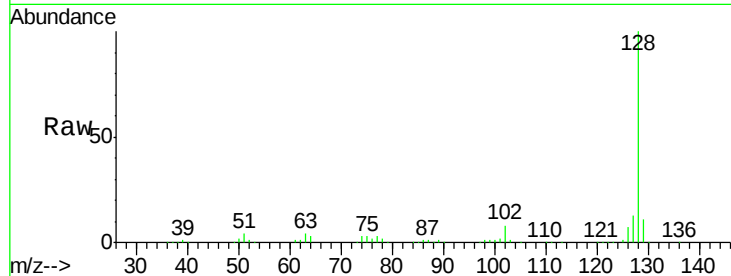
#31
Naphthalene
Concen: 39.71 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	9.4	14.0
127	13.2	11.0	16.6

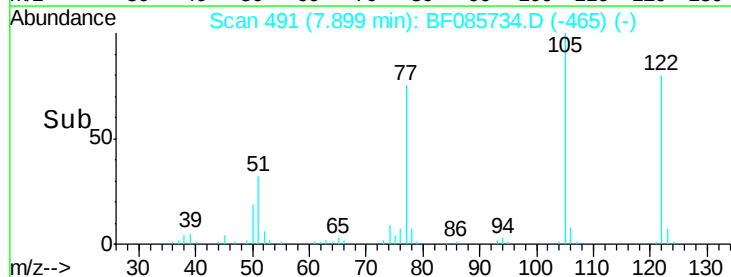
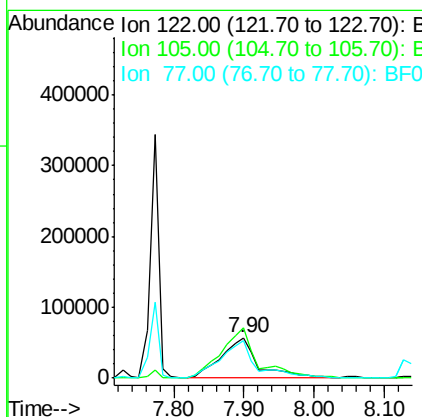
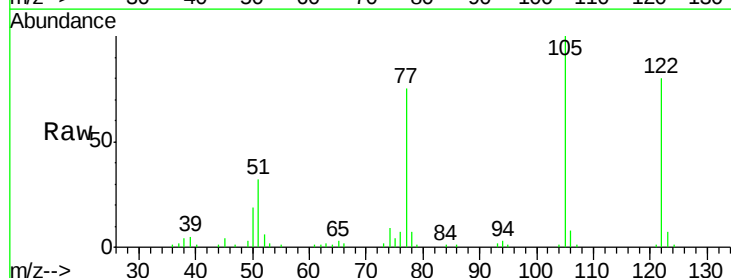
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#32
Benzoic acid
Concen: 46.09 ng m
RT: 7.90 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.3	102.9	142.9
77	92.8	71.8	111.8





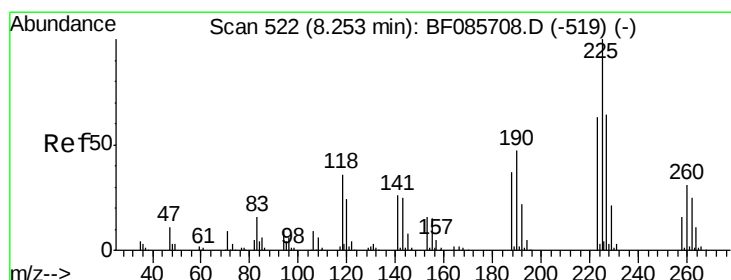
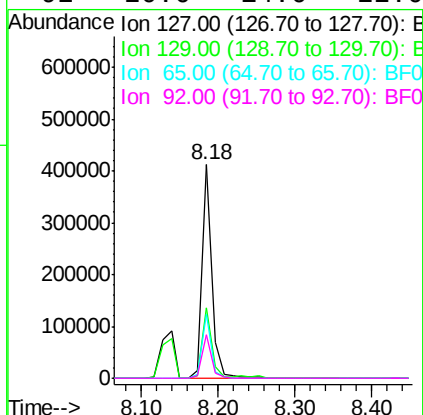
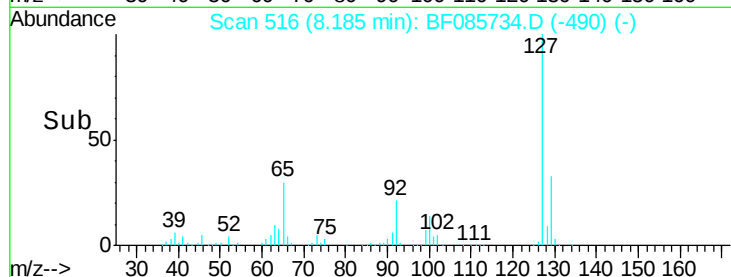
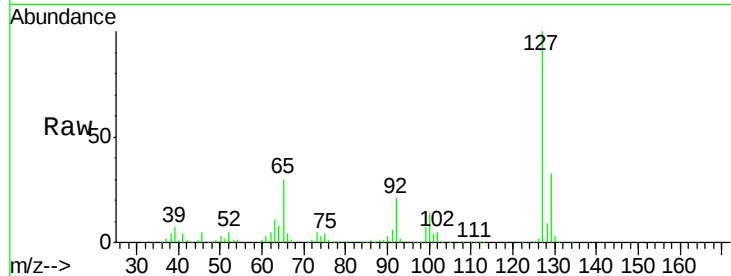
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	357163		
129	32.7	26.1	39.1	
65	30.1	19.5	29.3	
92	20.6	14.6	22.0	

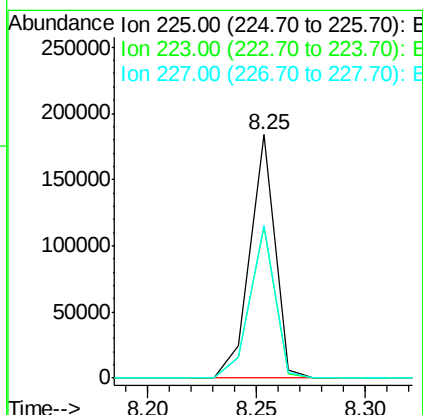
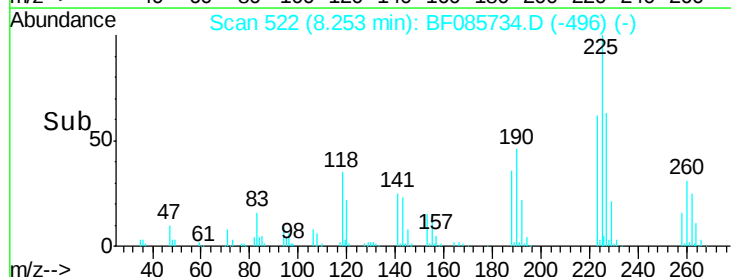
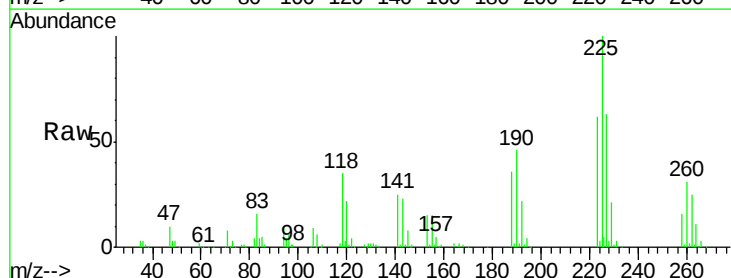
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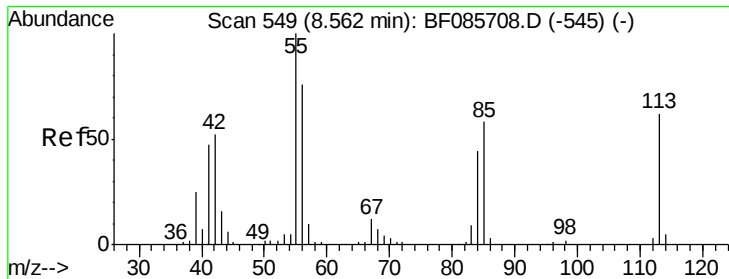
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#34
Hexachlorobutadiene
Concen: 41.75 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	147008		
223	62.1	50.4	75.6	
227	62.7	51.4	77.2	





#35

Caprolactam

Concen: 43.86 ng

RT: 8.57 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

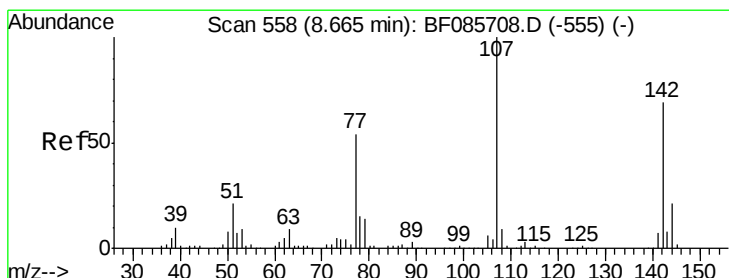
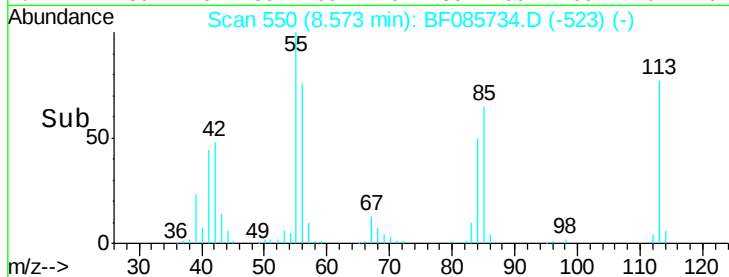
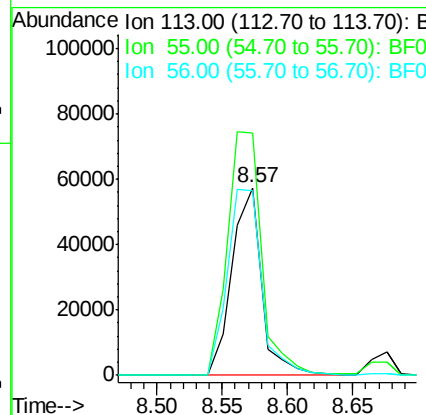
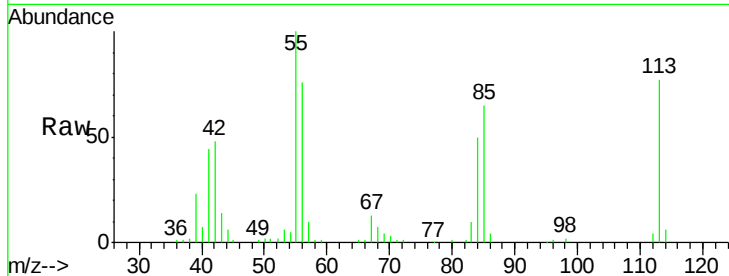
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	90652
Ion Ratio	Lower	Upper	
113	100		
55	129.1	139.4	179.4#
56	98.4	100.4	140.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.07 ng

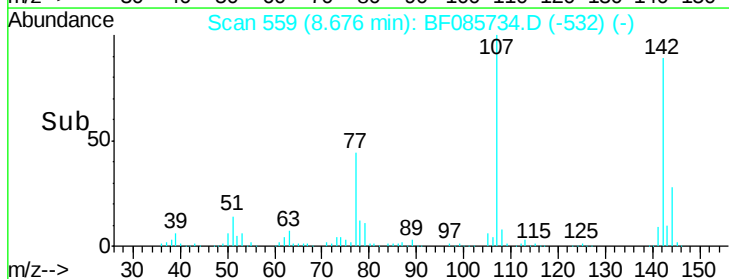
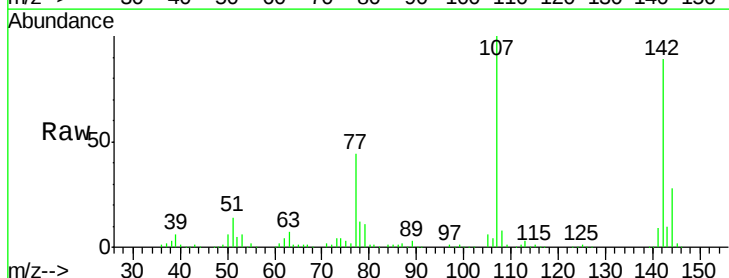
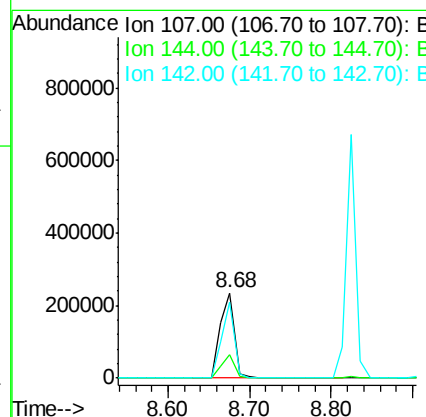
RT: 8.68 min Scan# 559

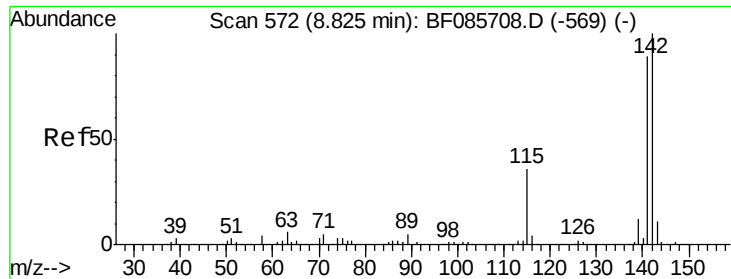
Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	107	Resp:	279912
Ion Ratio	Lower	Upper	
107	100		
144	28.2	19.3	28.9
142	88.8	61.4	92.0





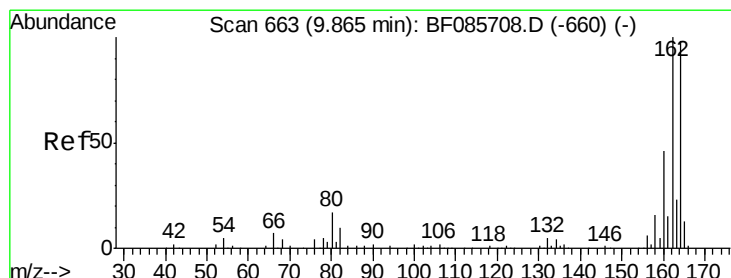
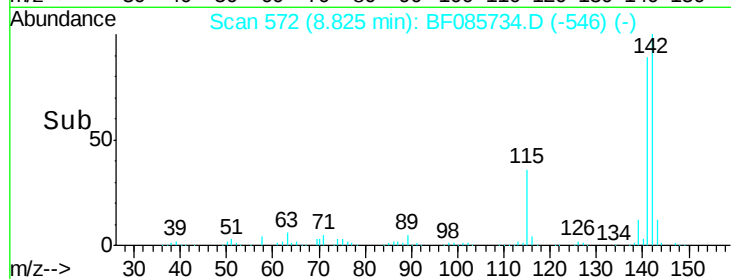
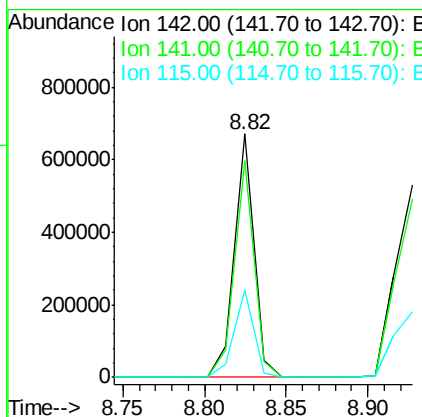
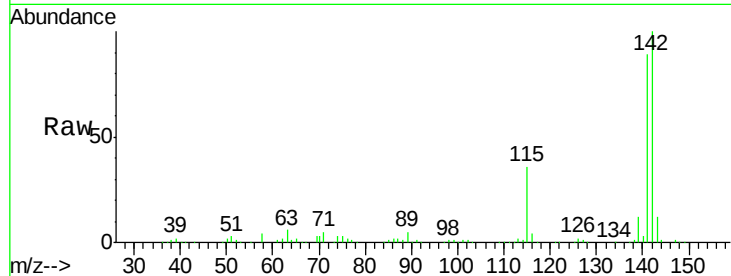
#37
 2-Methylnaphthalene
 Concen: 42.90 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	552760		
141	89.2	71.6	107.4	
115	36.0	26.8	40.2	

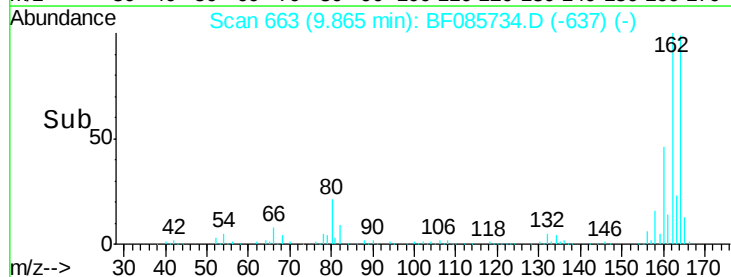
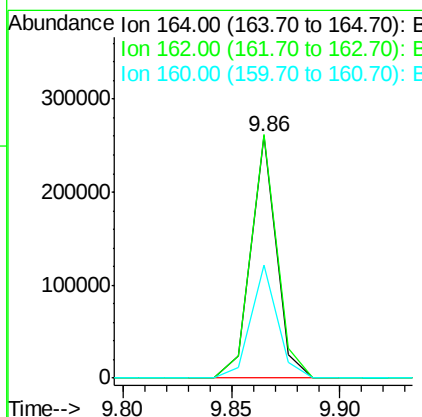
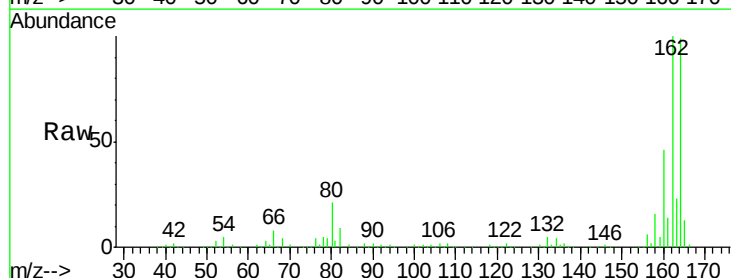
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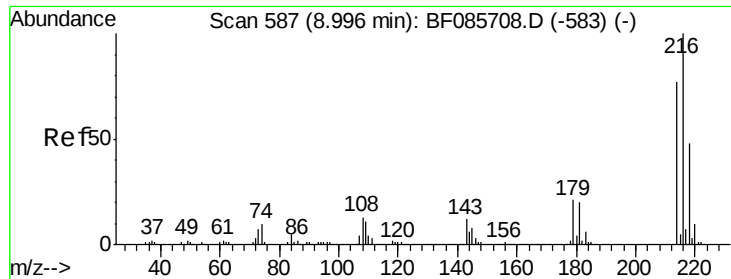
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	212581		
162	100.6	82.1	123.1	
160	46.8	37.4	56.2	





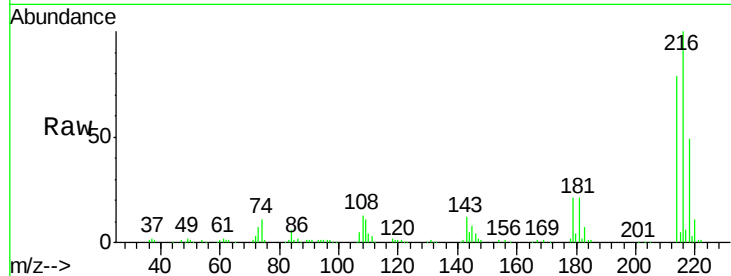
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.53 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

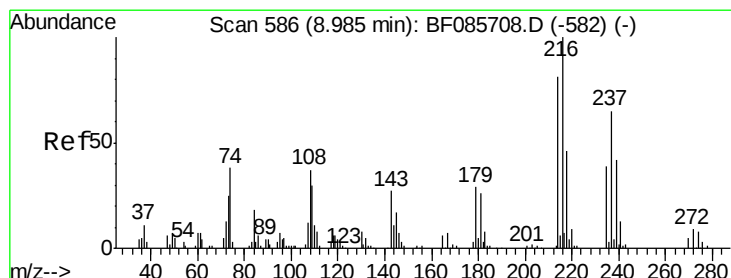
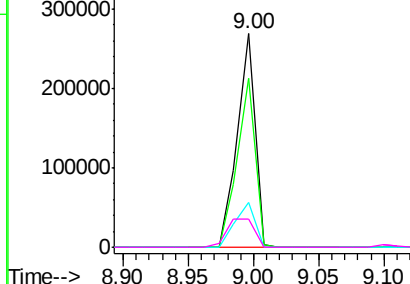
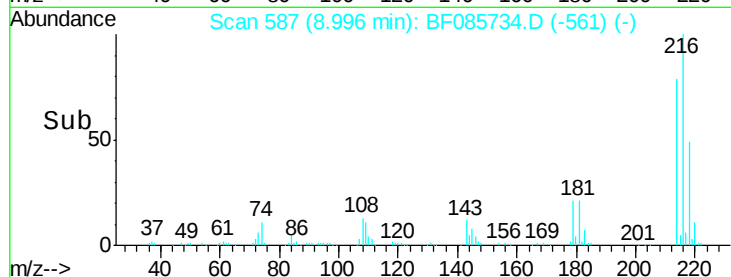
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.1	94.7
179	22.8	18.2	27.2
108	20.2	17.3	25.9

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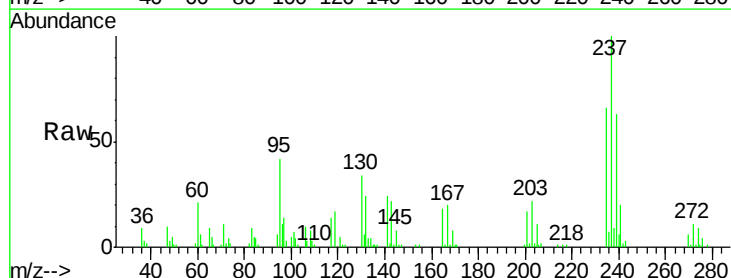


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

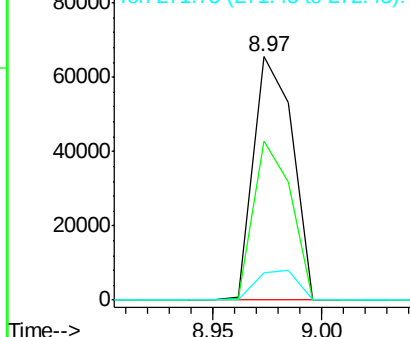
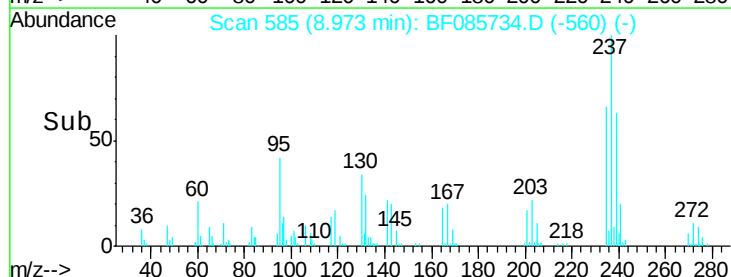


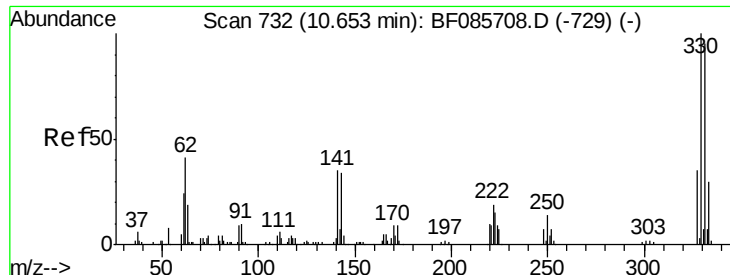
#40
 Hexachlorocyclopentadiene
 Concen: 36.82 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.6	43.7	83.7
272	11.1	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





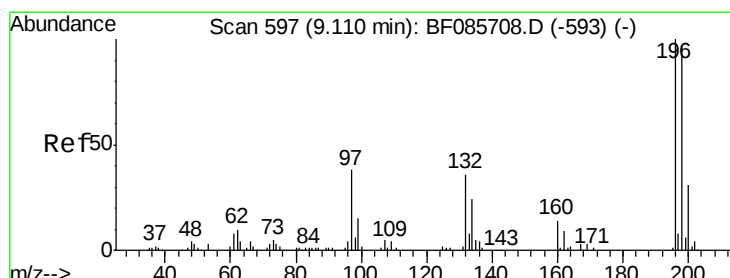
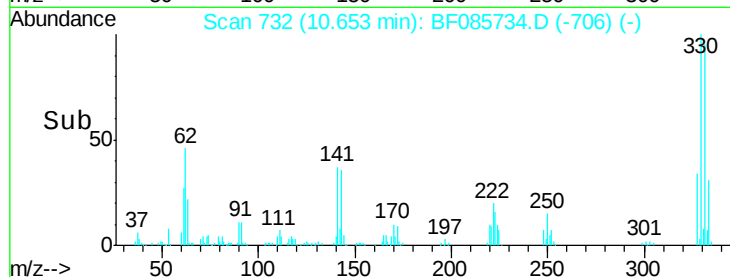
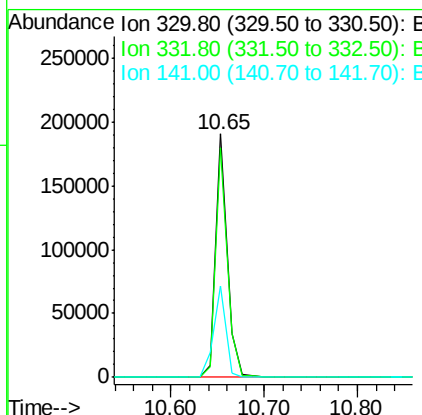
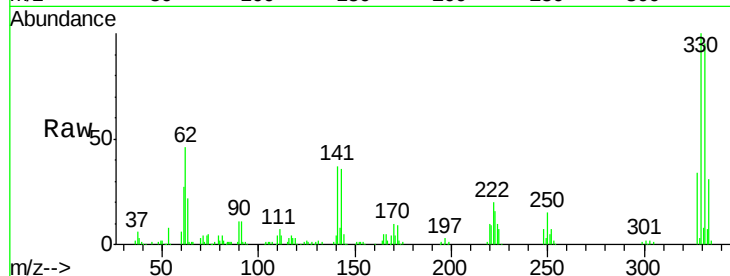
#41
 2,4,6-Tribromophenol
 Concen: 81.18 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	163955		
332	95.5	78.2	117.2	
141	40.0	31.5	47.3	

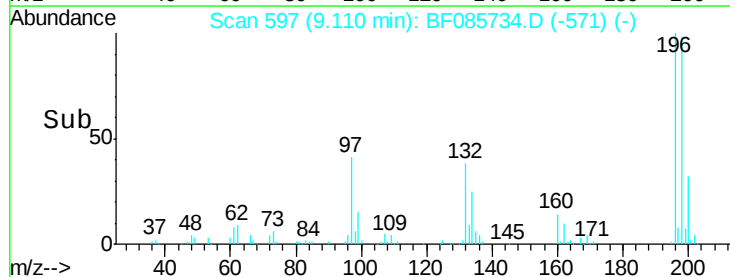
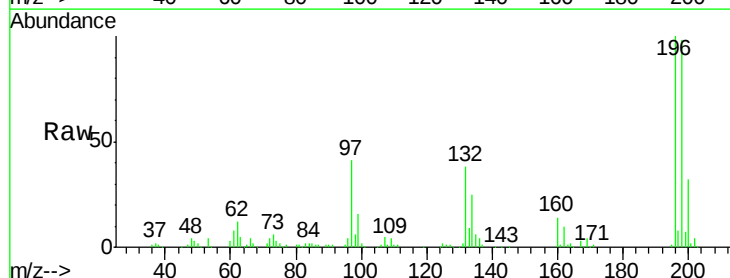
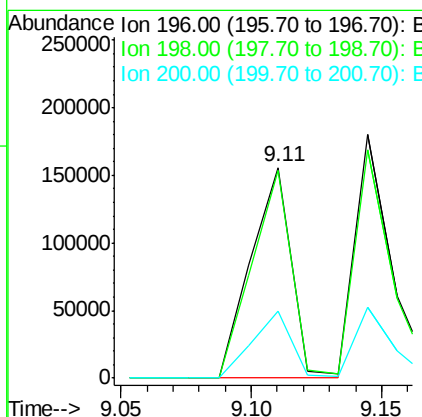
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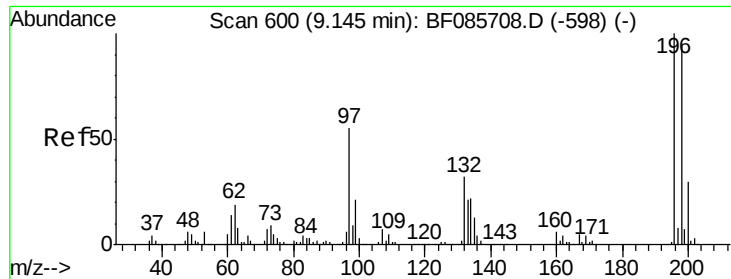
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#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170426		
198	98.3	75.3	112.9	
200	32.0	23.7	35.5	





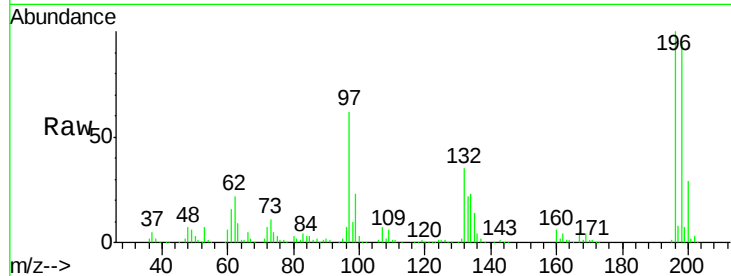
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173449		
198	93.6	76.6	114.8	
97	61.8	30.5	45.7	
132	34.5	20.2	30.2	

Manual Integrations
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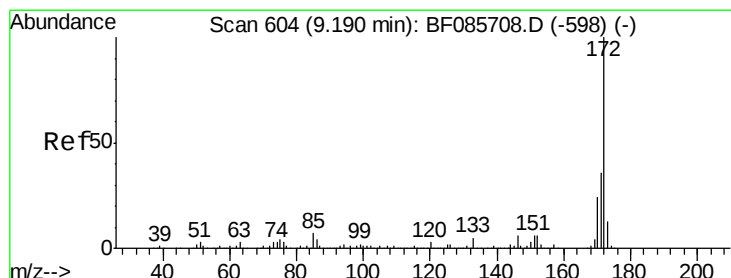
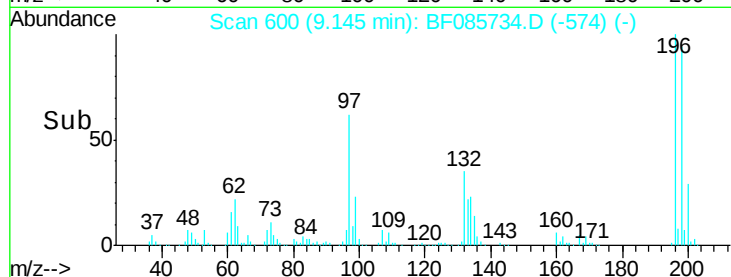
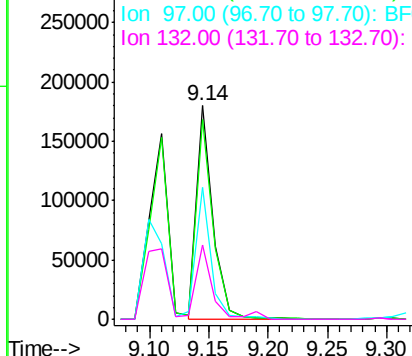
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.61 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

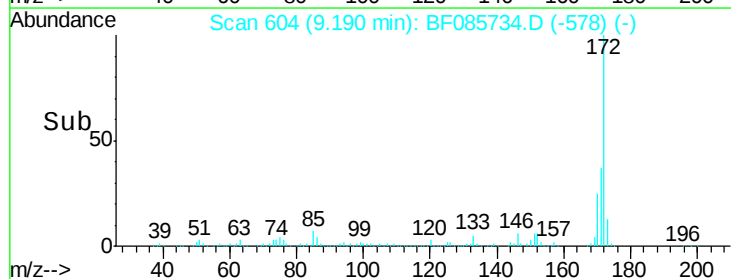
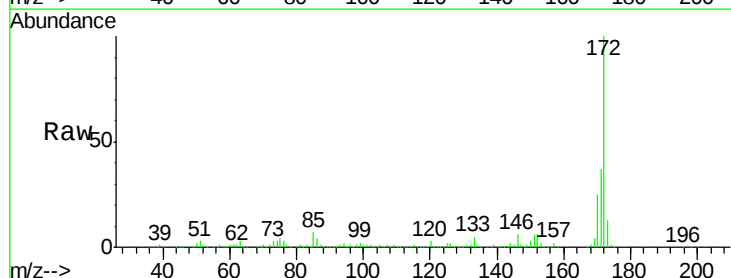
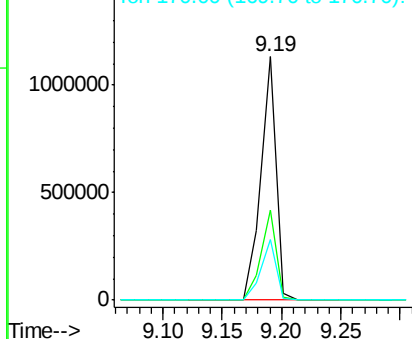
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1025645		
171	36.8	29.4	44.2	
170	25.0	19.8	29.6	

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: 41.54 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

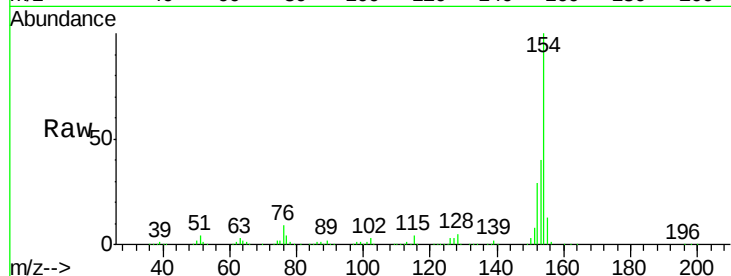
ClientSampleId :

SSTDCCC040

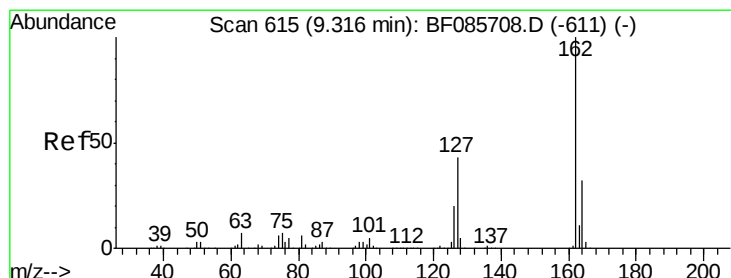
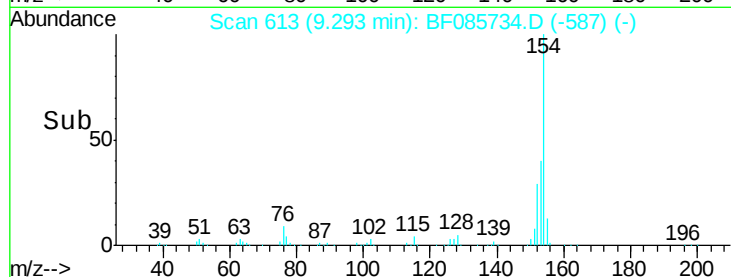
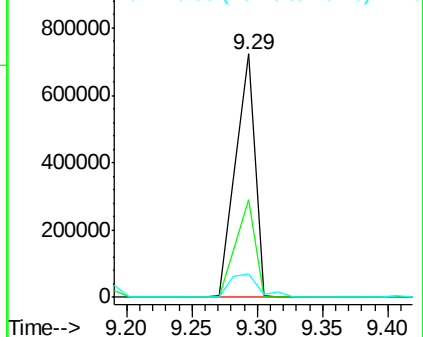
Tgt Ion:	154	Resp:	745071
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.8	60.8
76	9.4	0.0	36.7

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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: 42.58 ng

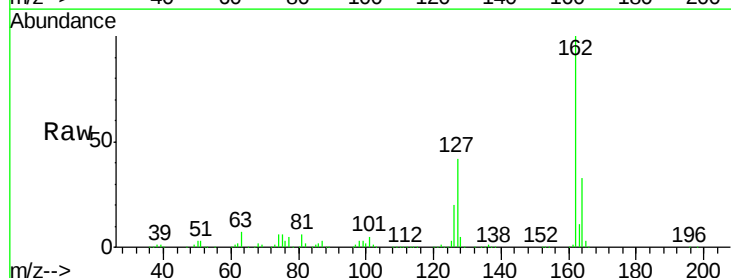
RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

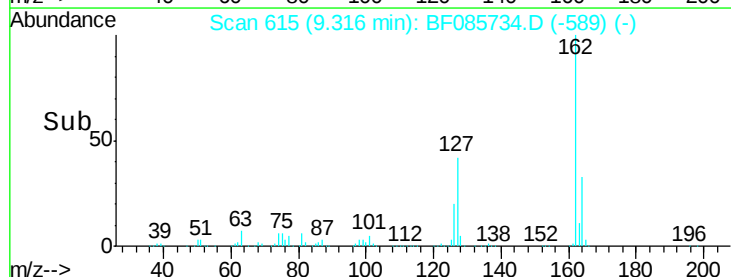
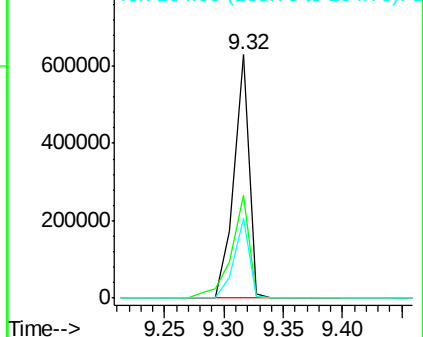
Lab File: BF085734.D

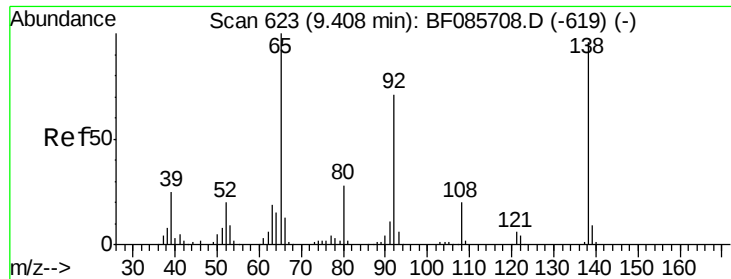
Acq: 25 Mar 2016 1:23

Tgt Ion:	162	Resp:	561630
Ion Ratio	Lower	Upper	
162	100		
127	42.1	31.7	47.5
164	33.0	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





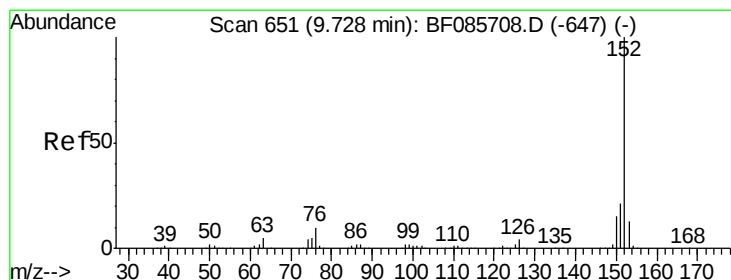
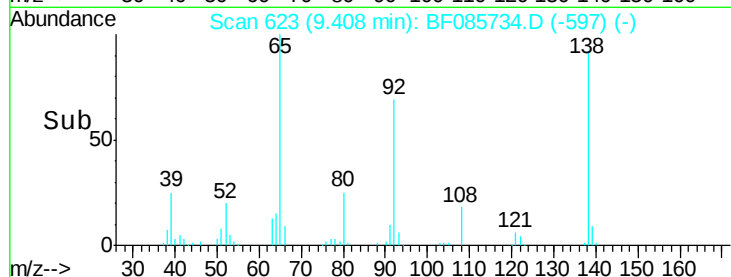
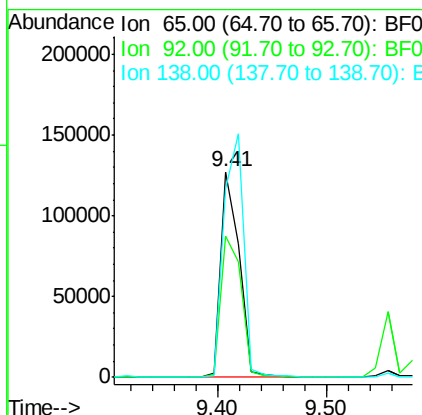
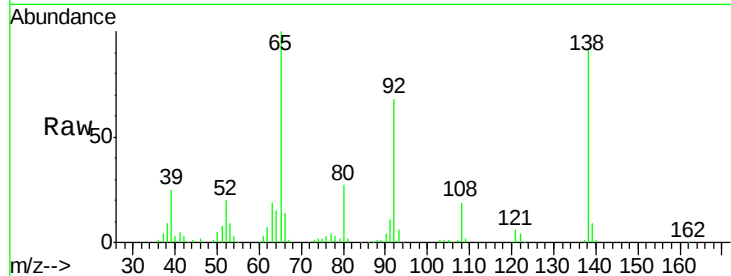
#47
2-Nitroaniline
Concen: 37.53 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	59.7	89.5
138	91.8	91.4	137.0

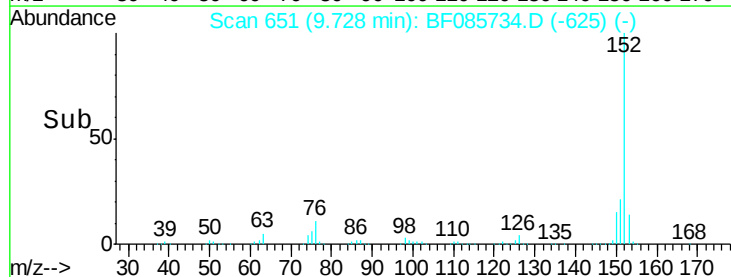
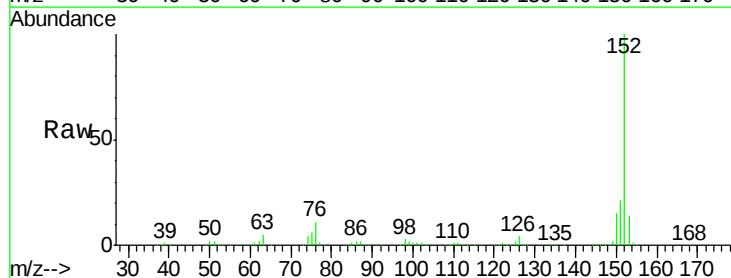
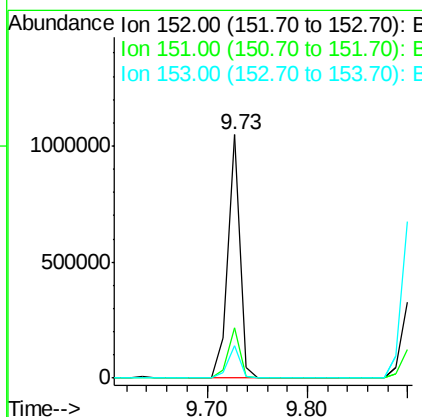
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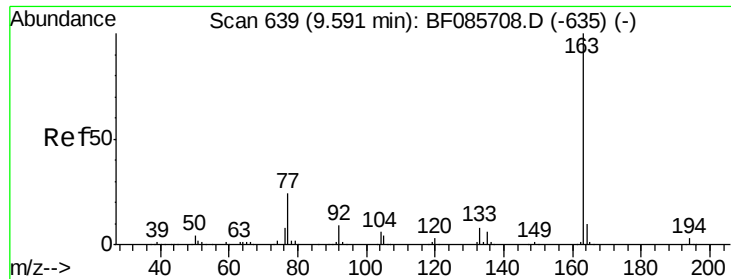
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#48
Acenaphthylene
Concen: 40.56 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.5	10.9	16.3





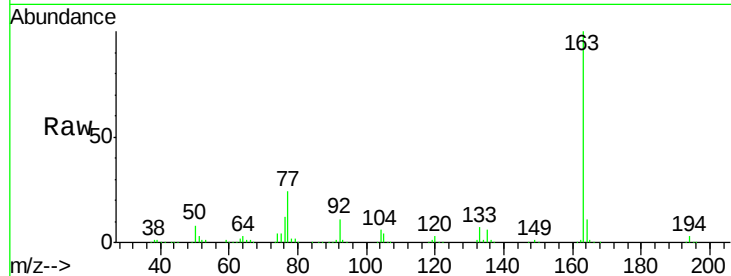
#49
Dimethylphthalate
Concen: 37.94 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

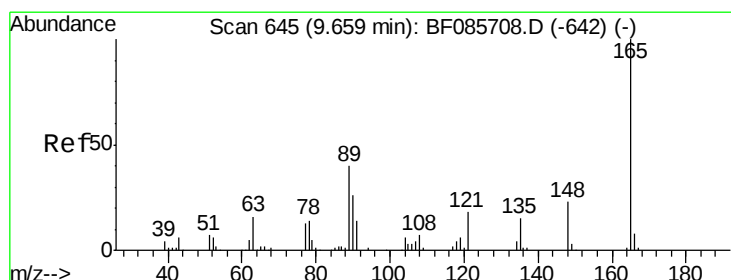
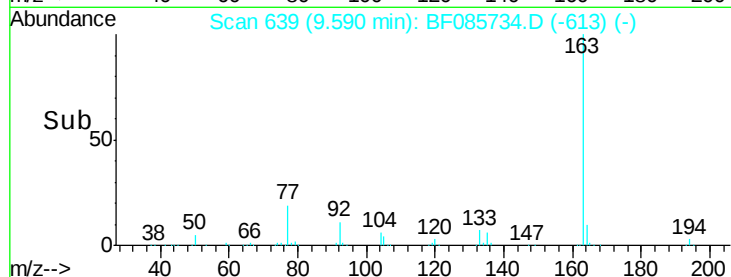
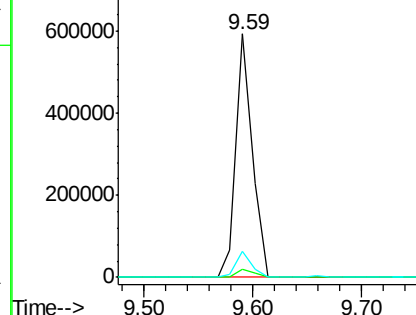
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.9	4.3
164	10.5	8.3	12.5

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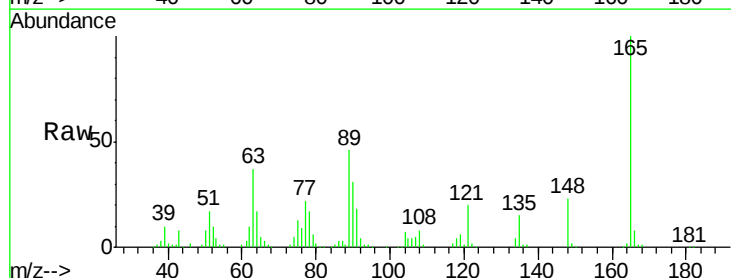


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

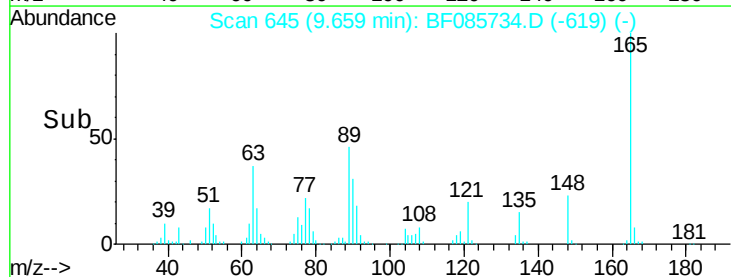
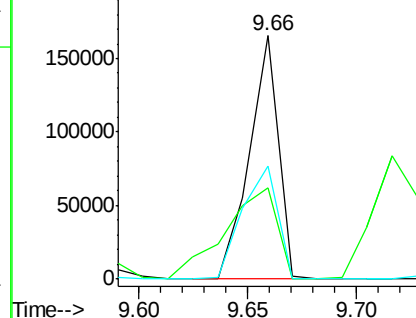


#50
2,6-Dinitrotoluene
Concen: 43.99 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.3	51.8	77.8#
89	46.4	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: 37.56 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085734.D

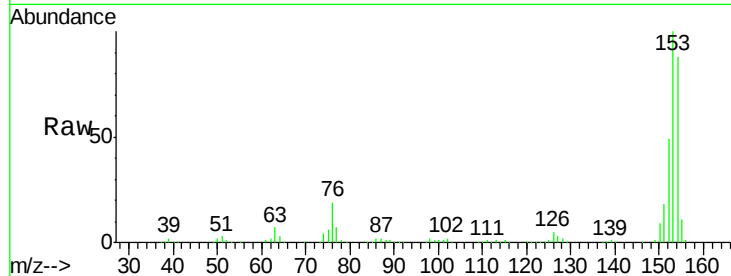
Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

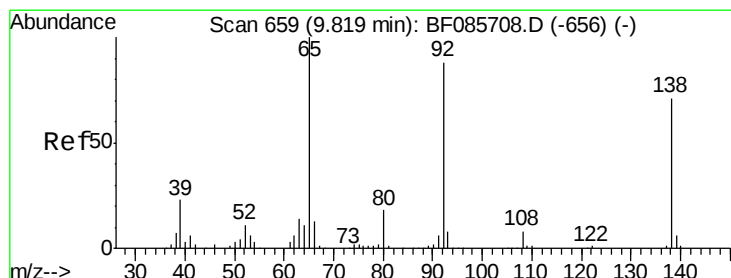
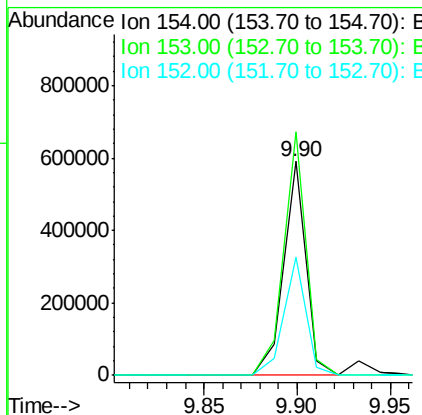
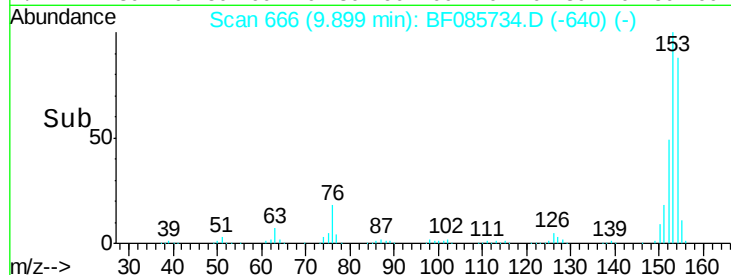
SSTDCCC040



Tgt Ion:	154	Resp:	493140
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.1	135.1
152	55.3	44.2	66.2

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#52

3-Nitroaniline

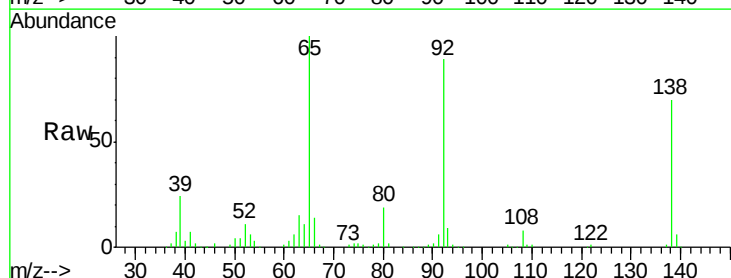
Concen: 40.58 ng

RT: 9.82 min Scan# 659

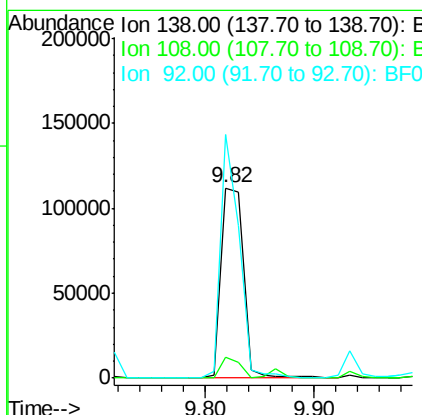
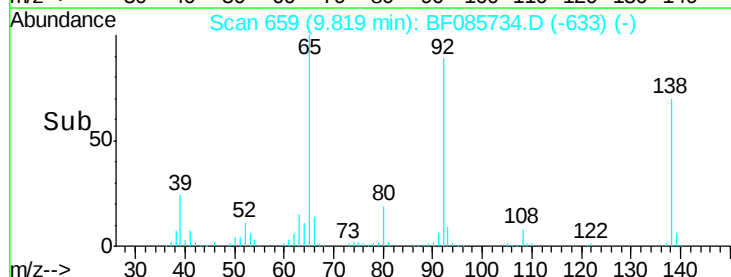
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23



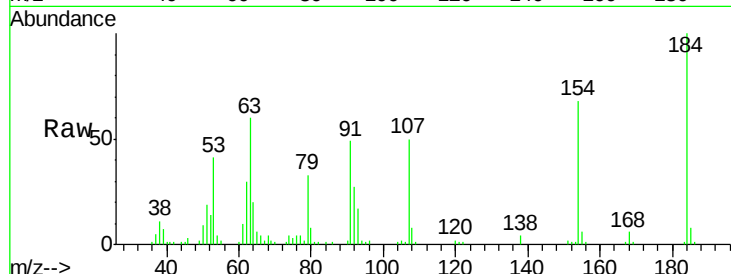
Tgt Ion:	138	Resp:	161262
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.7	13.1
92	127.9	93.3	139.9





#53
 2,4-Dinitrophenol
 Concen: 36.99 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

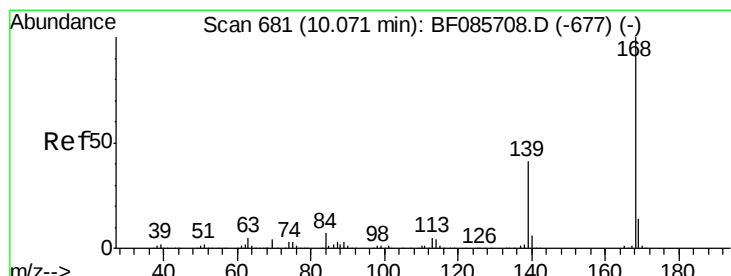
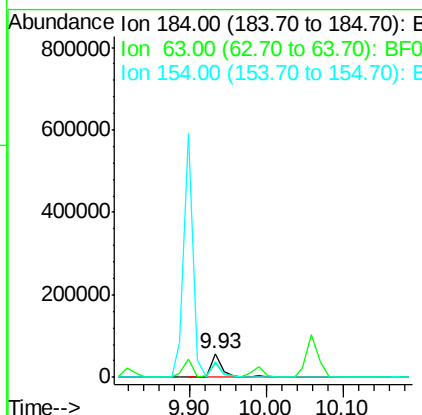
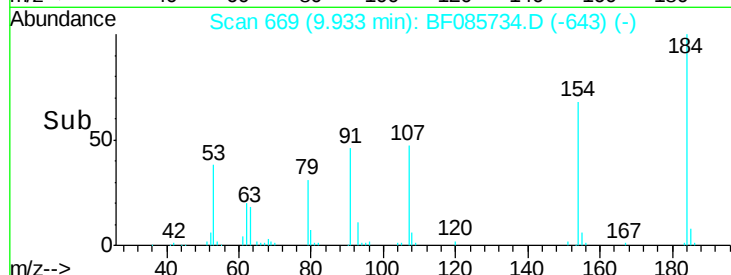
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:184 Resp: 58721
 Ion Ratio Lower Upper
 184 100
 63 59.9 69.5 104.3#
 154 67.6 58.3 87.5

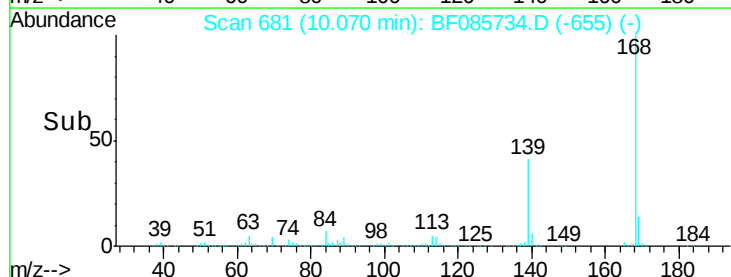
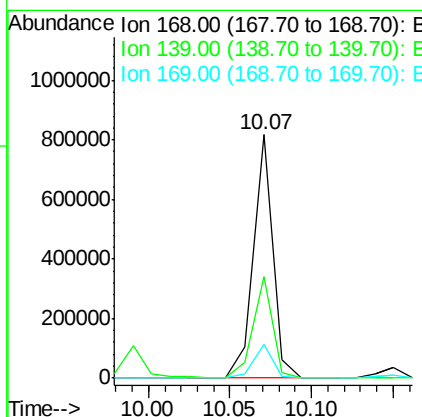
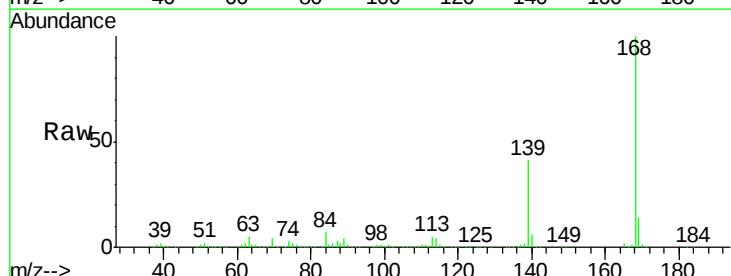
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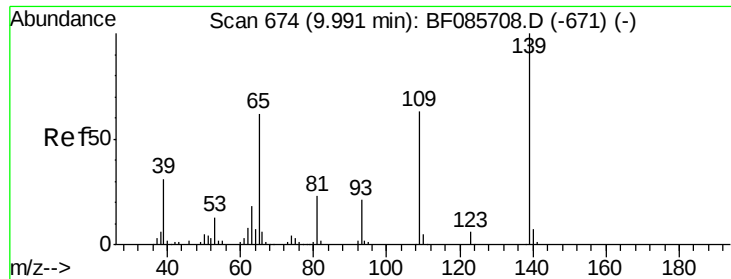
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#54
 Dibenzofuran
 Concen: 39.82 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:168 Resp: 676649
 Ion Ratio Lower Upper
 168 100
 139 41.5 31.9 47.9
 169 13.6 11.0 16.6





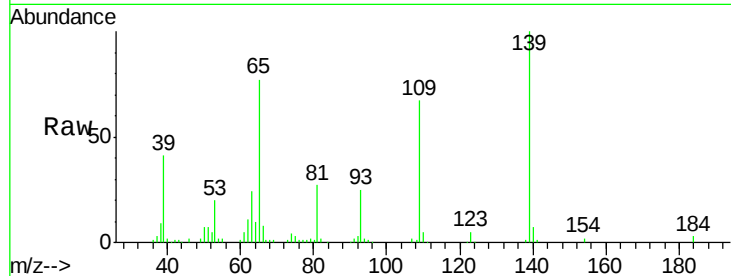
#55
4-Nitrophenol
Concen: 40.12 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

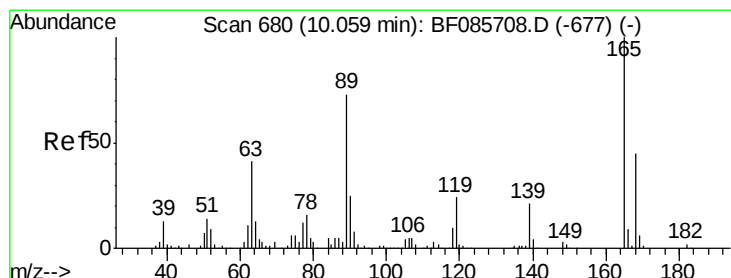
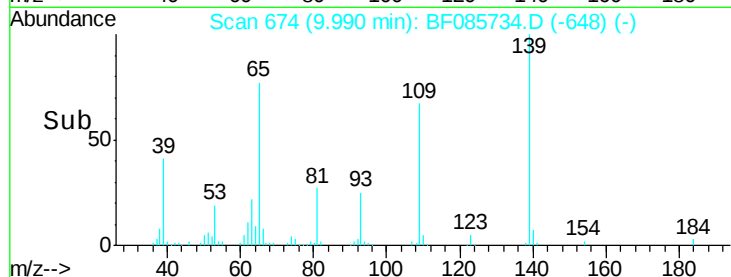
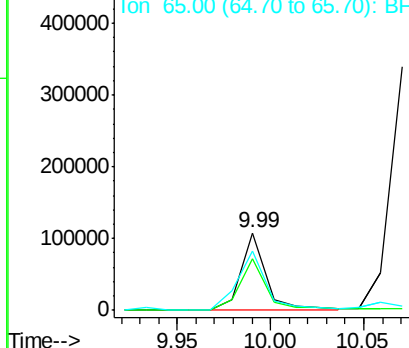
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	103867		
109	67.0	49.2	89.2	
65	77.2	66.9	106.9	

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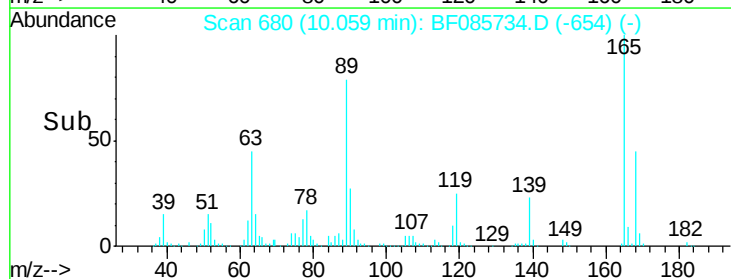
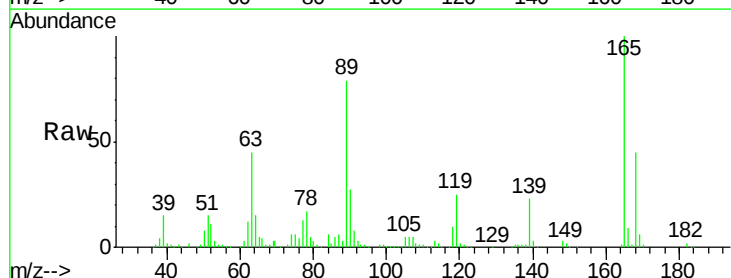
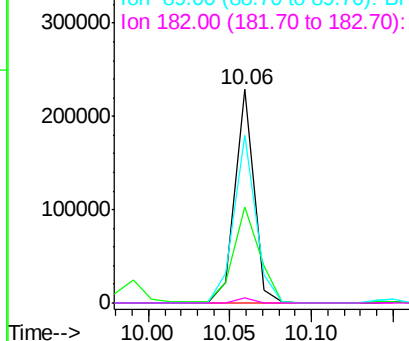
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

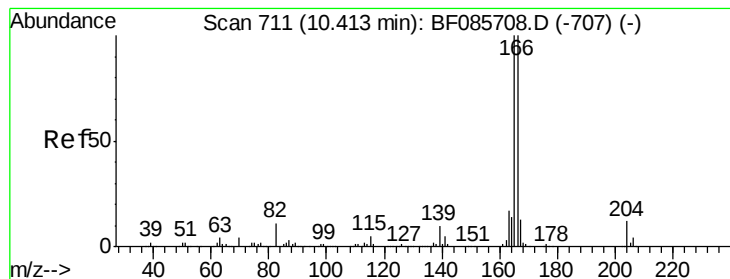


#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182983		
63	45.2	24.9	37.3#	
89	78.6	41.0	61.6#	
182	2.2	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: 41.00 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

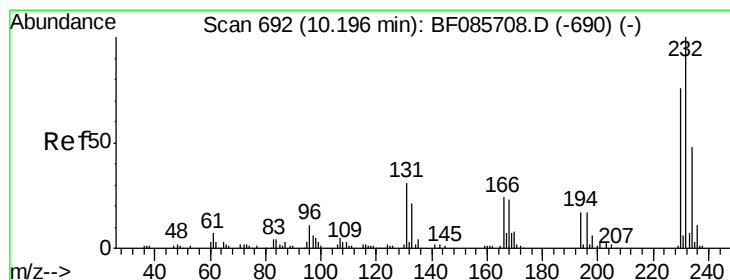
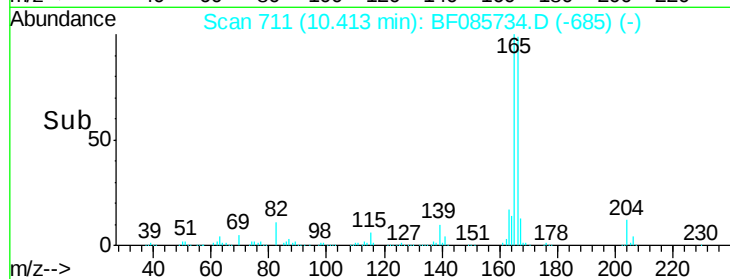
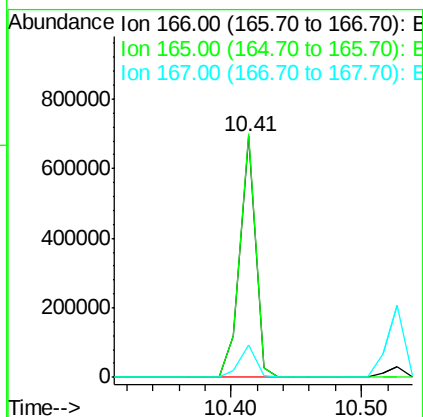
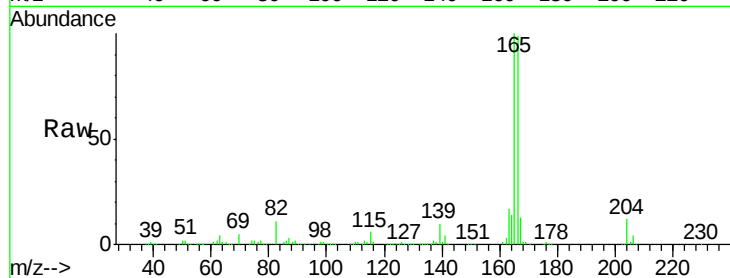
ClientSampleId :

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Tgt Ion:	166	Resp:	579138
Ion Ratio	Lower	Upper	
166	100		
165	101.1	79.4	119.0
167	13.5	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.78 ng

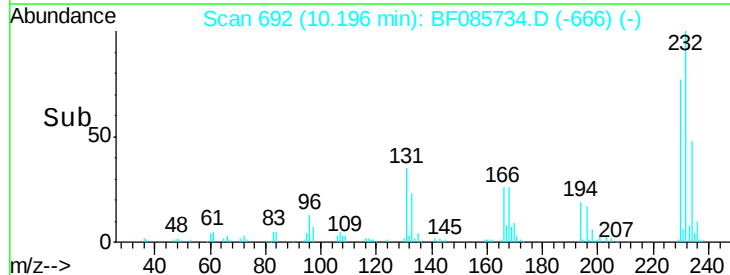
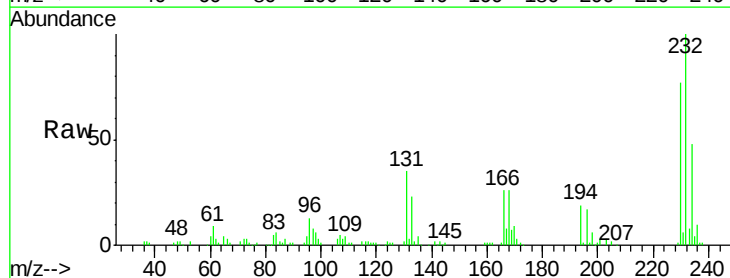
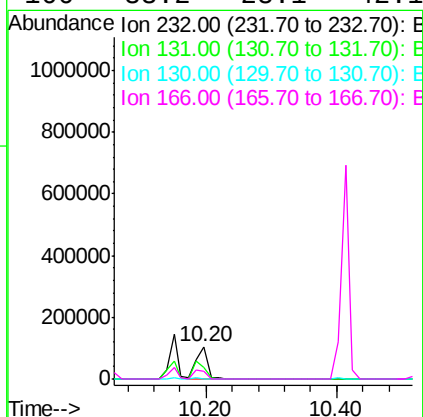
RT: 10.20 min Scan# 692

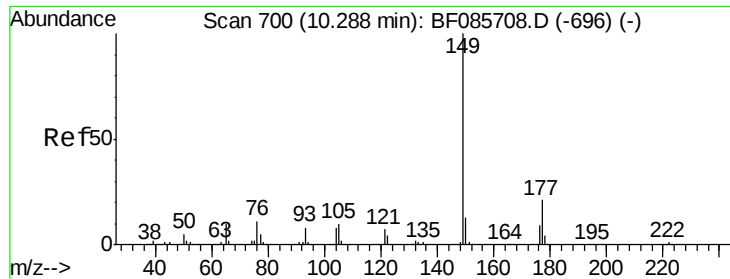
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	232	Resp:	126539
Ion Ratio	Lower	Upper	
232	100		
131	53.4	44.9	67.3
130	2.5	2.3	3.5
166	33.2	28.1	42.1





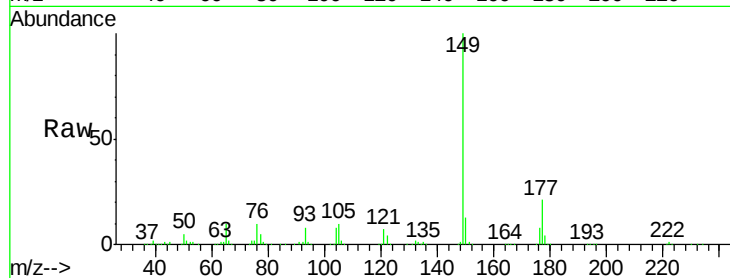
#59
Diethylphthalate
Concen: 38.47 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

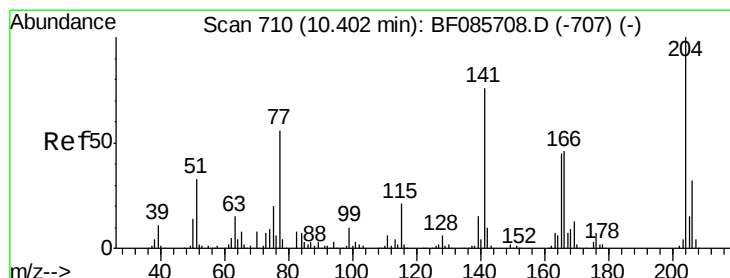
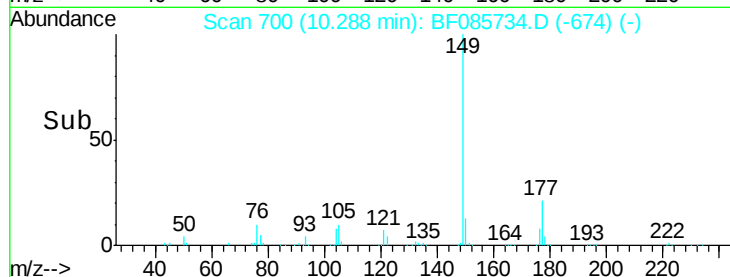
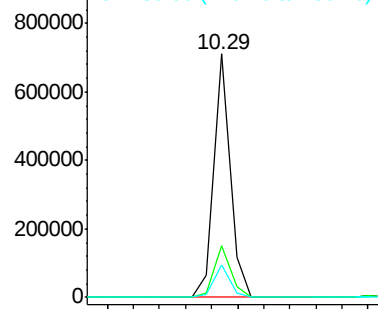
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.3	17.9	26.9
150	13.1	10.2	15.2

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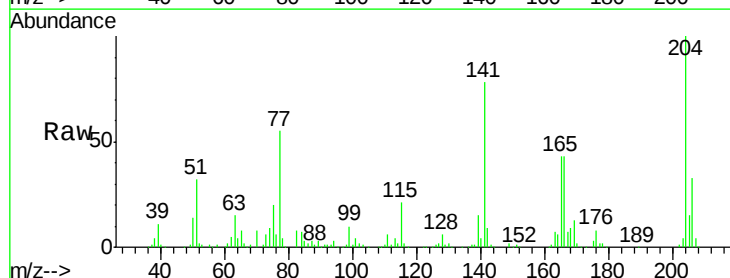


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

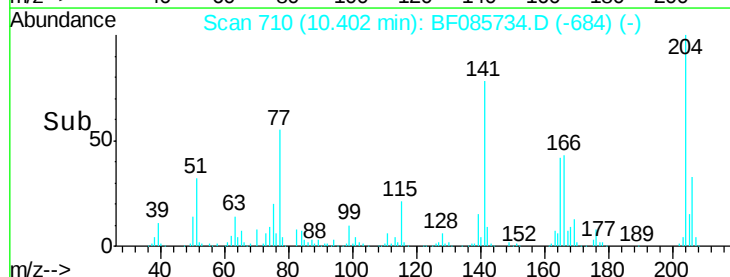
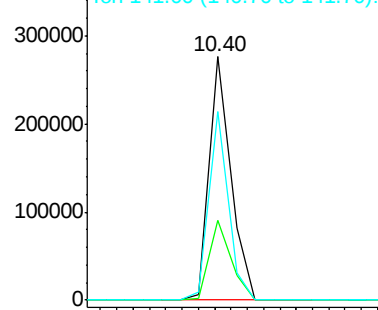


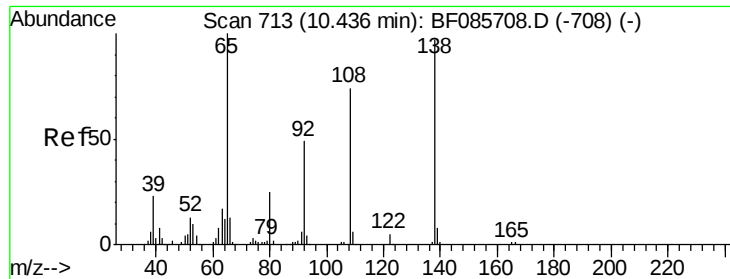
#60
4-Chlorophenyl-phenylether
Concen: 36.25 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.6	26.6	39.8
141	77.6	57.4	86.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





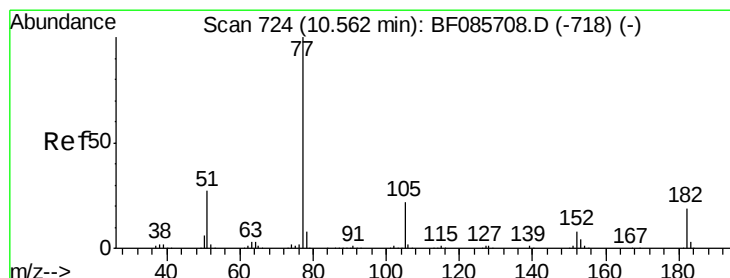
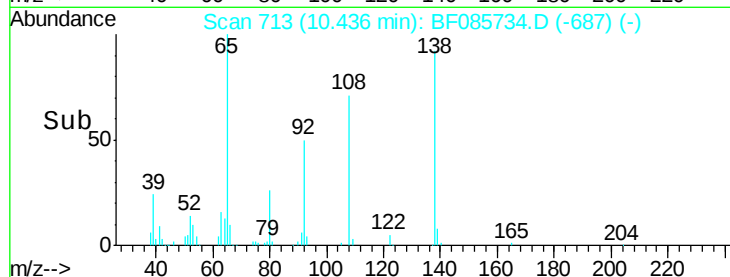
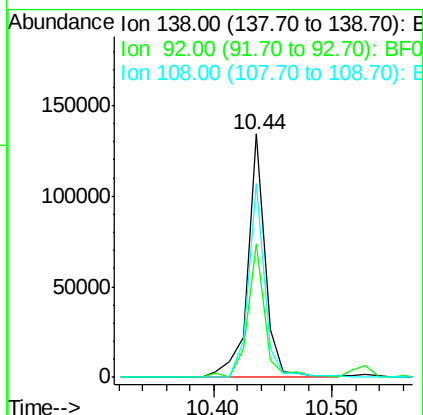
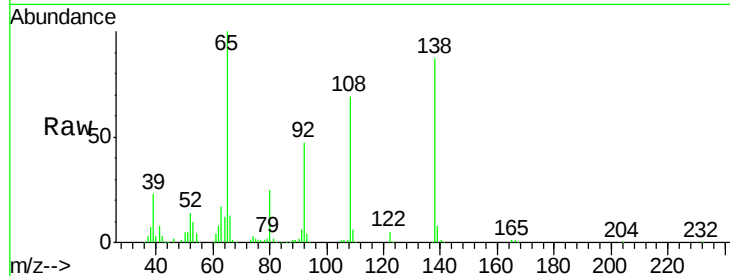
#61
4-Nitroaniline
Concen: 36.52 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	138812		
92	54.7	26.4	66.4	
108	79.7	49.0	89.0	

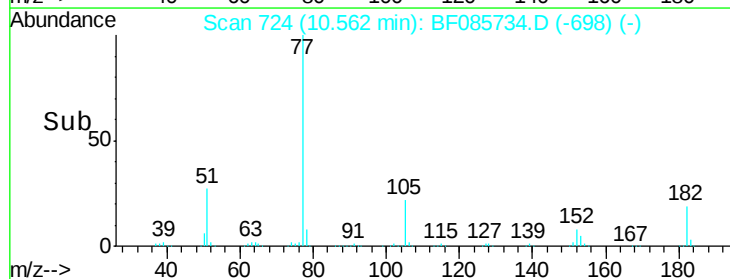
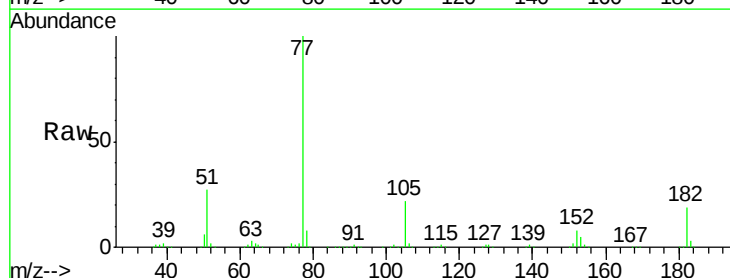
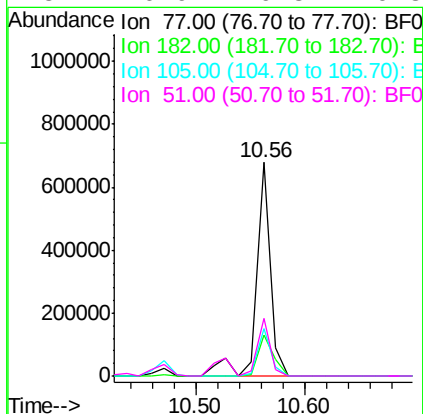
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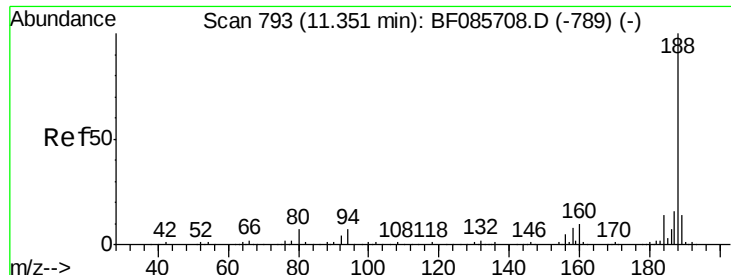
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#62
Azobenzene
Concen: 40.41 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	618845		
182	19.4	1.9	41.9	
105	22.3	3.5	43.5	
51	26.9	6.3	46.3	





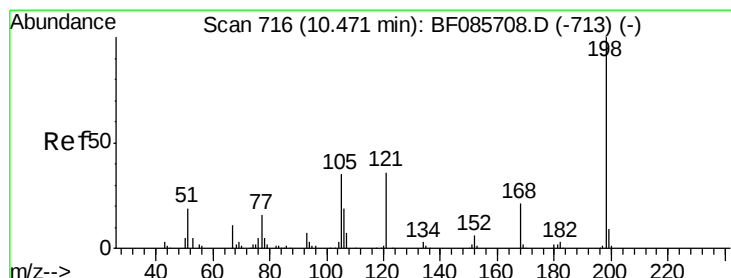
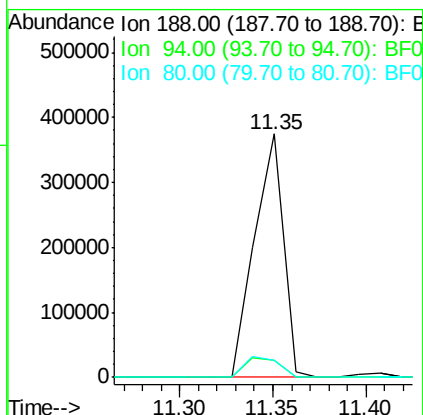
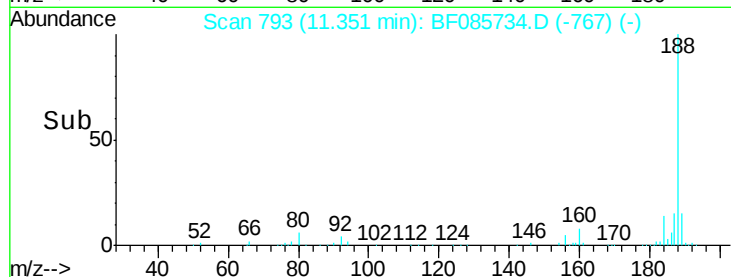
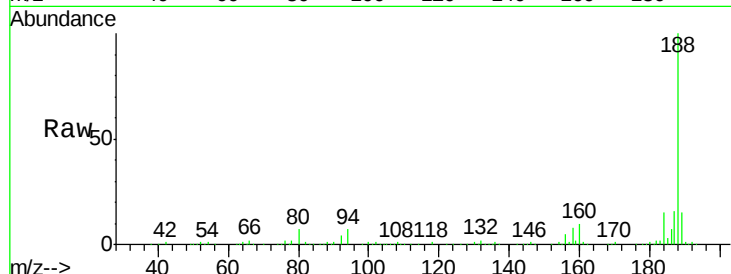
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	5.4	8.0
80	7.0	5.5	8.3

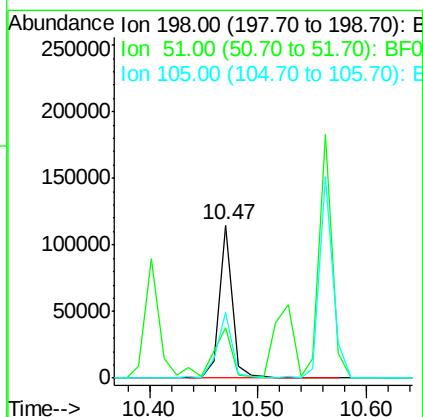
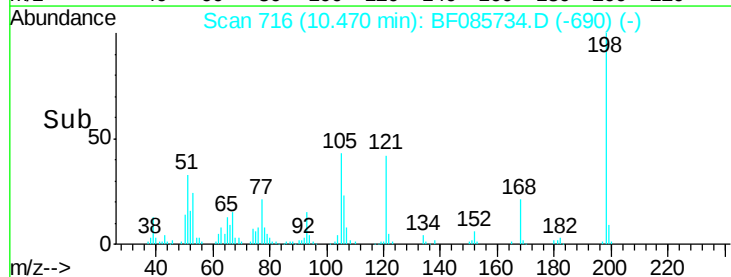
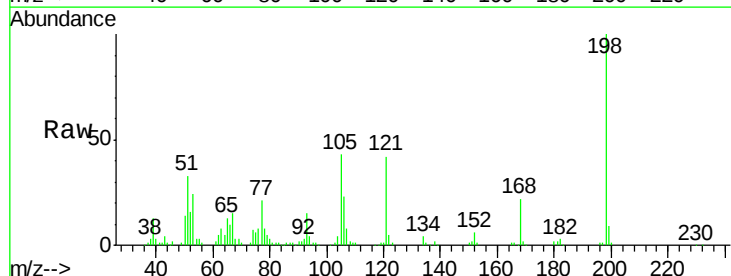
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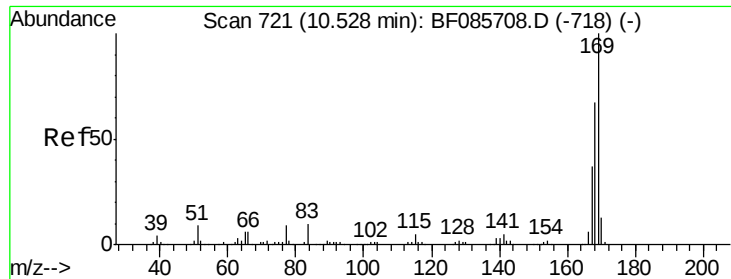
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.03 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.8	45.4	85.4#
105	43.3	45.9	85.9#





#65

n-Nitrosodiphenylamine

Concen: 41.21 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

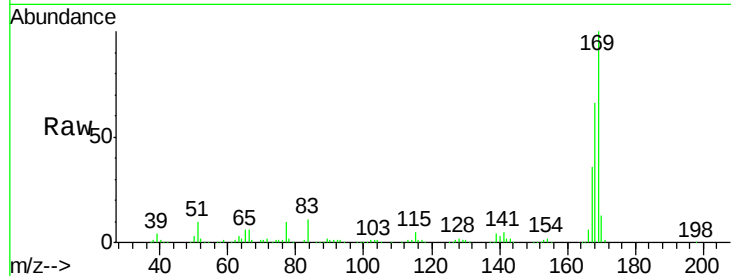
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	525578
Ion Ratio	Lower	Upper	
169	100		
168	66.4	54.4	81.6
167	36.3	29.4	44.0

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

10.53

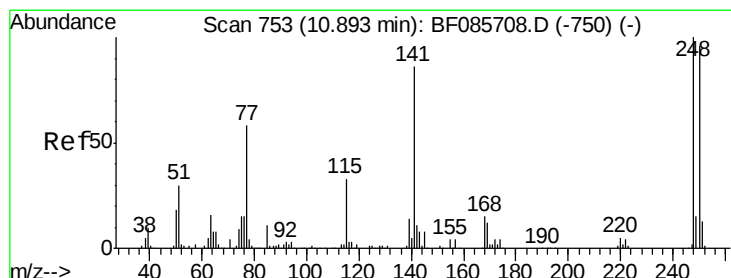
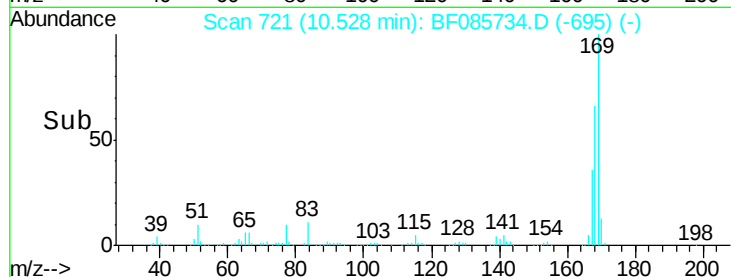
600000

400000

200000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.81 ng

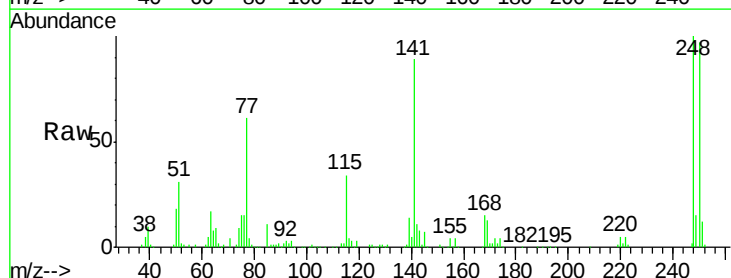
RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	248	Resp:	168111
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.4	116.0
141	88.5	63.6	95.4



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

10.89

250000

200000

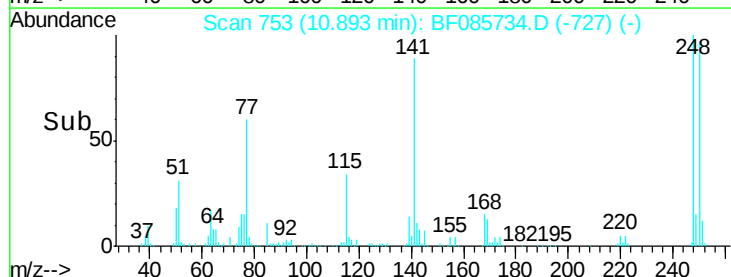
150000

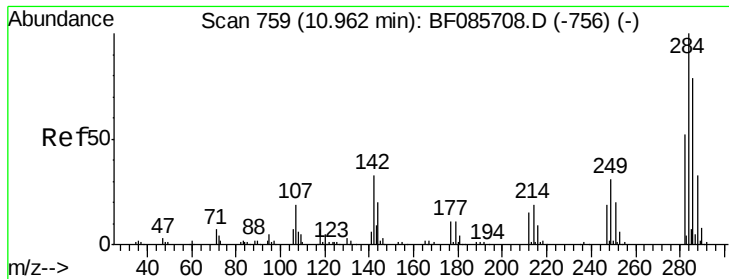
100000

50000

0

Time-->





#67

Hexachlorobenzene

Concen: 42.92 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085734.D

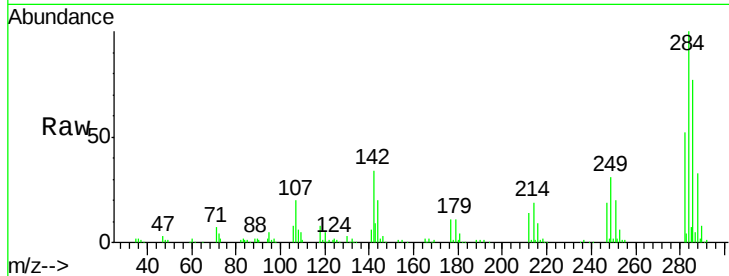
Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

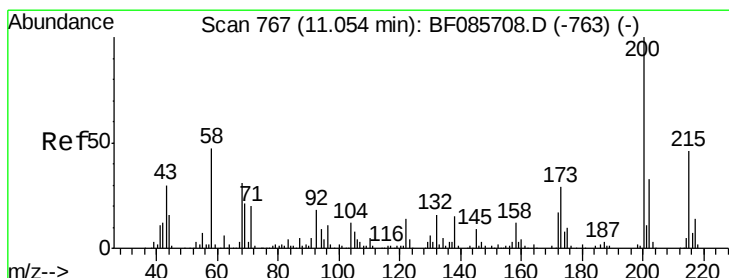
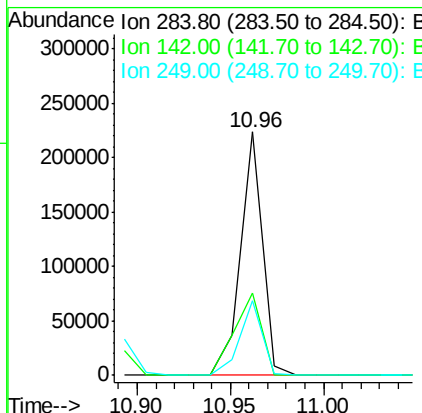
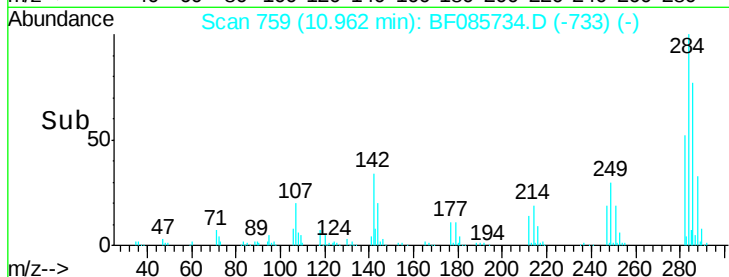
SSTDCCC040



Tgt Ion:	284	Resp:	184917
Ion Ratio	Lower	Upper	
284	100		
142	34.0	23.1	34.7
249	30.6	24.2	36.2

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#68

Atrazine

Concen: 38.39 ng

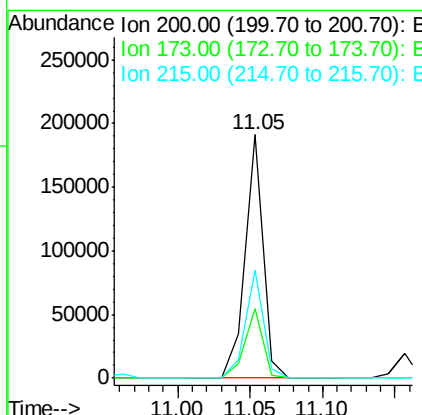
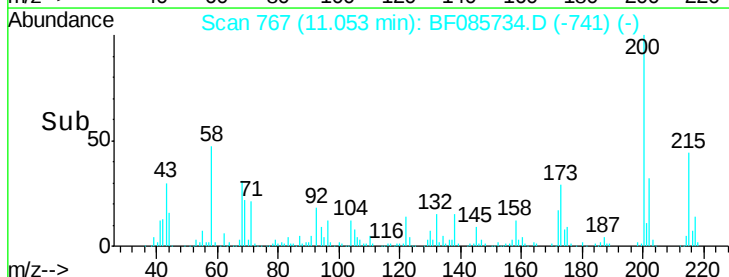
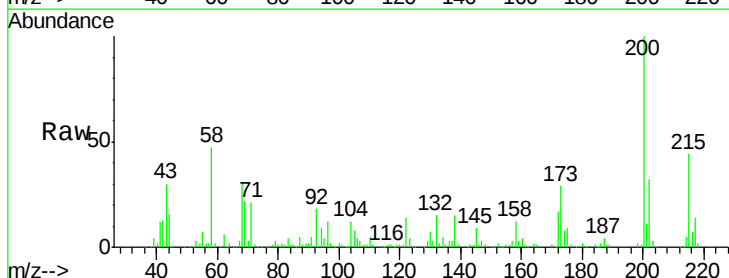
RT: 11.05 min Scan# 767

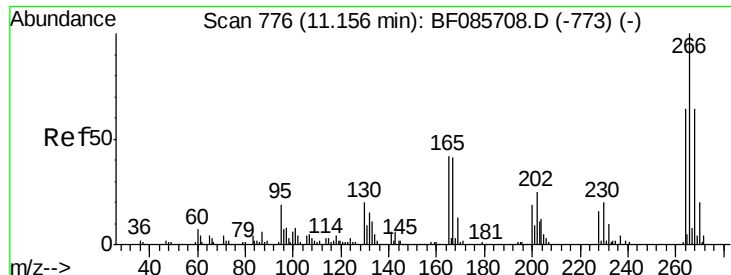
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	200	Resp:	165319
Ion Ratio	Lower	Upper	
200	100		
173	28.5	7.7	47.7
215	44.5	25.4	65.4





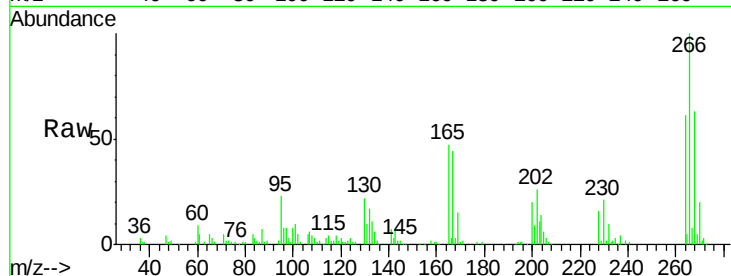
#69
 Pentachlorophenol
 Concen: 41.88 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

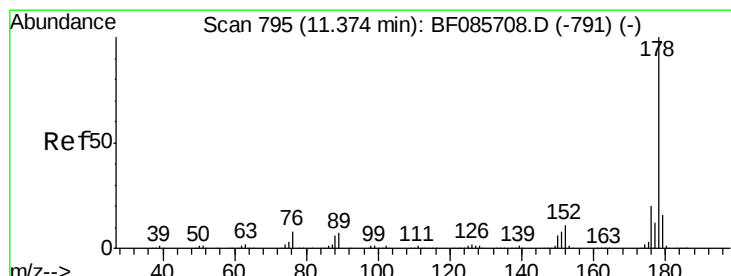
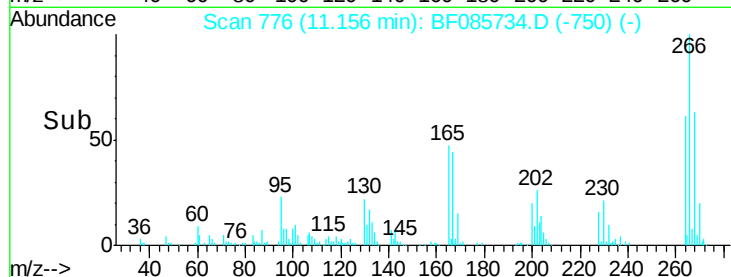
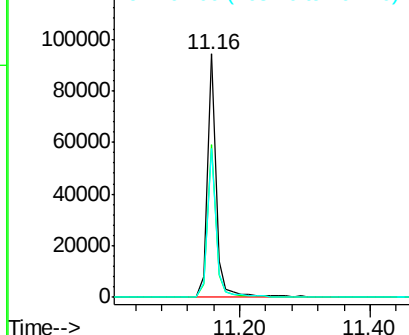
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	88580		
268	63.0	51.5	77.3	
264	61.0	50.6	76.0	

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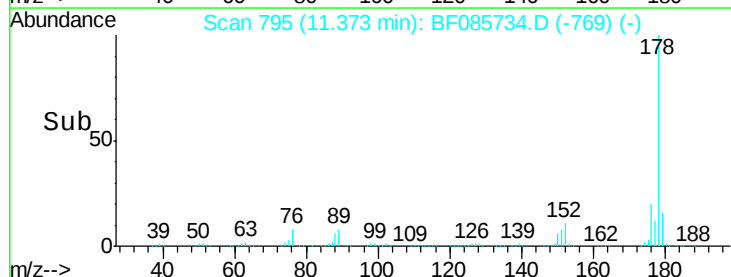
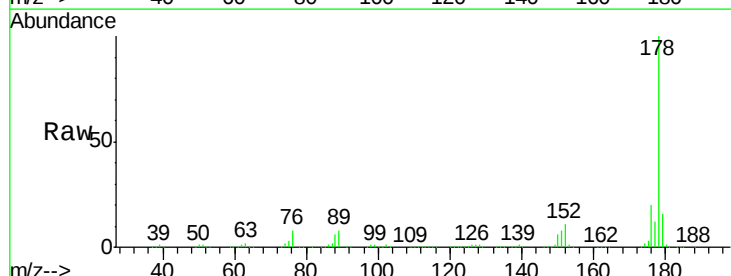
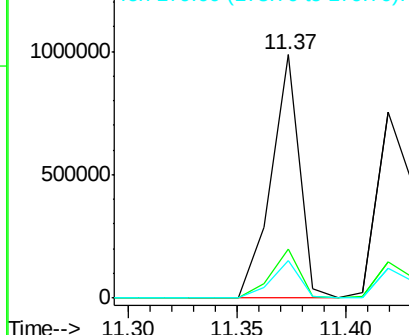
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

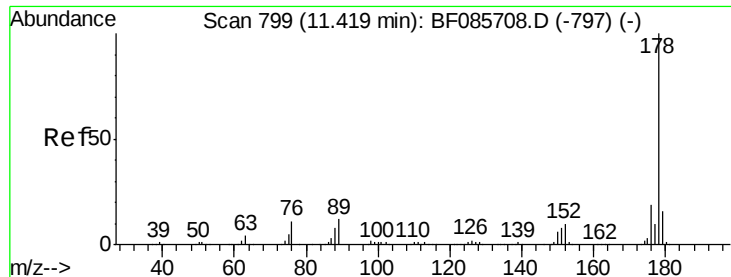


#70
 Phenanthrene
 Concen: 43.61 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	901727		
176	20.0	16.3	24.5	
179	15.5	12.6	18.8	

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





#71

Anthracene

Concen: 39.61 ng

RT: 11.42 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

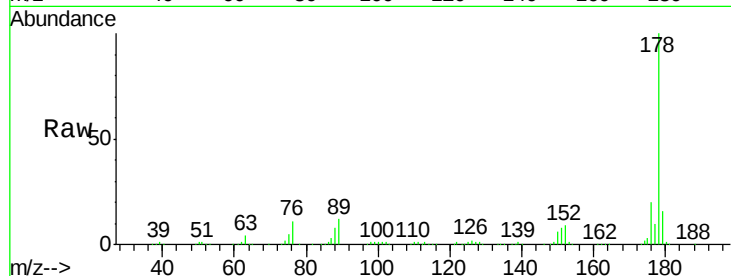
ClientSampleId :

SSTDCCC040

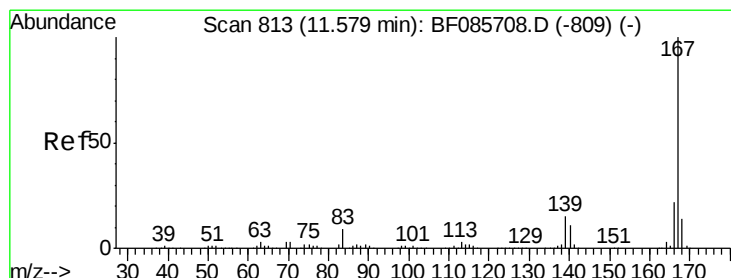
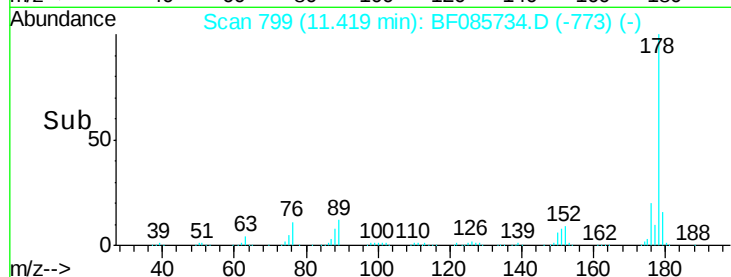
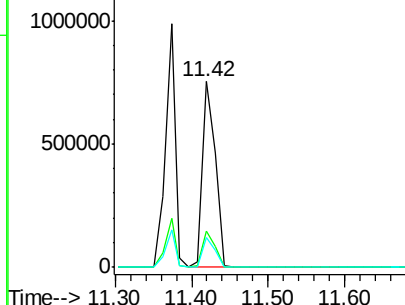
Tgt Ion:	178	Resp:	859895
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.9	23.9
179	15.8	13.0	19.4

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



#72

Carbazole

Concen: 40.32 ng

RT: 11.58 min Scan# 813

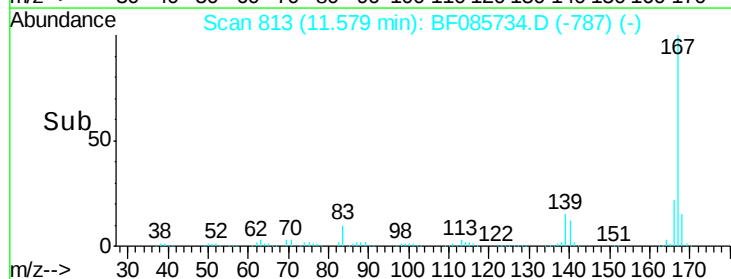
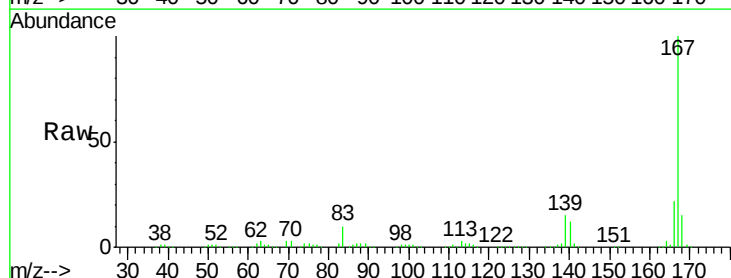
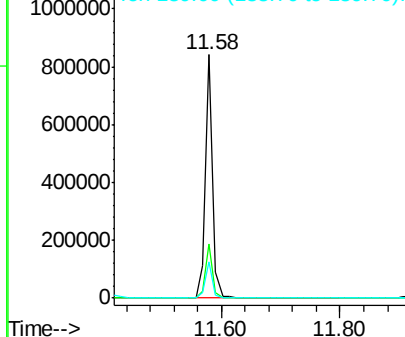
Delta R.T. -0.00 min

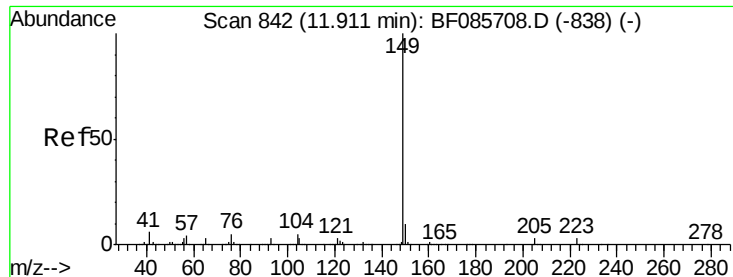
Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	167	Resp:	734760
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.8	26.8
139	15.1	11.6	17.4

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





#73

Di-n-butylphthalate

Concen: 40.26 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1006760

Ion Ratio Lower Upper

149 100

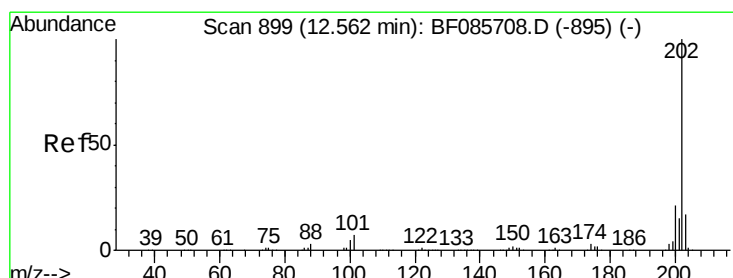
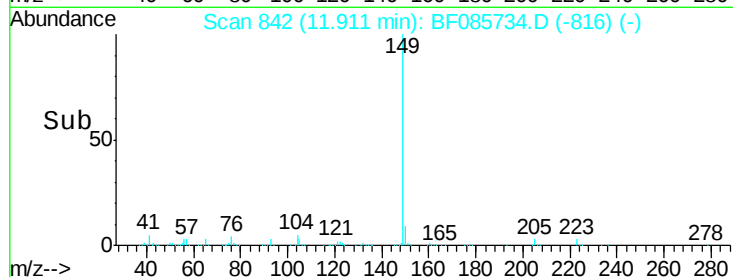
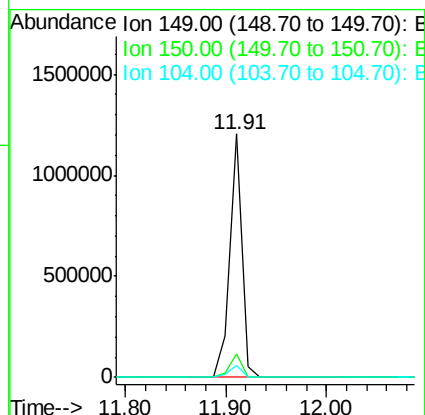
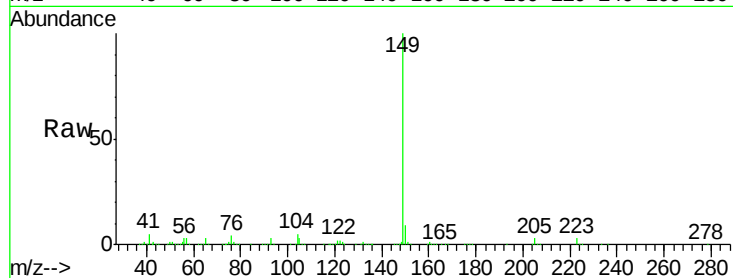
150 9.4 7.6 11.4

104 4.8 3.8 5.8

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#74

Fluoranthene

Concen: 39.25 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

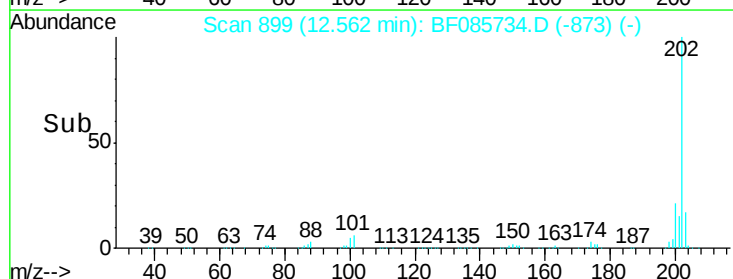
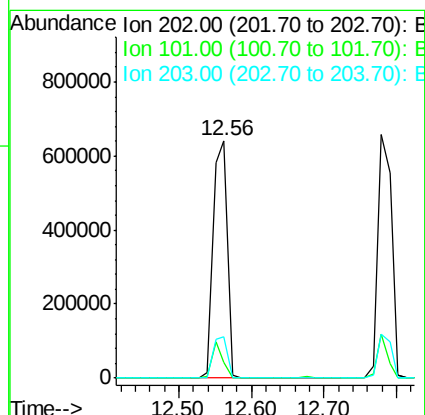
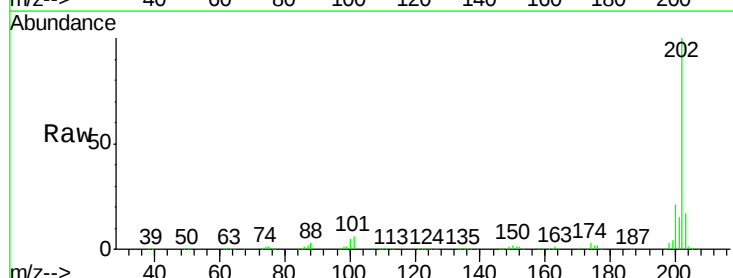
Tgt Ion:202 Resp: 862597

Ion Ratio Lower Upper

202 100

101 6.5 0.0 36.6

203 17.4 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: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

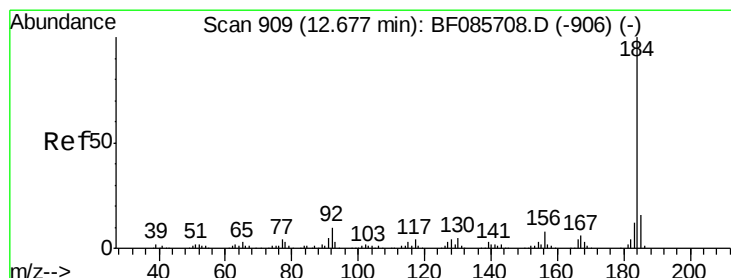
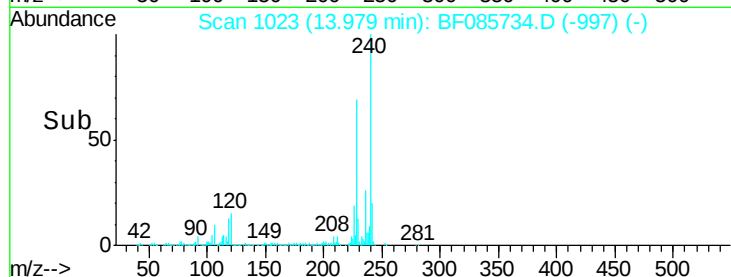
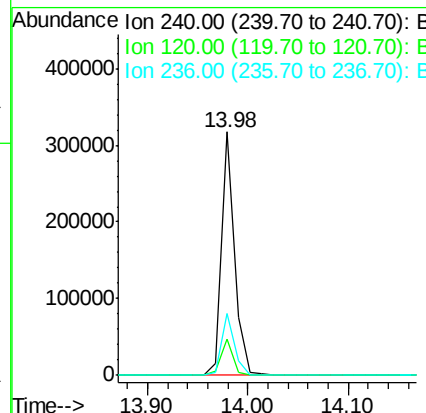
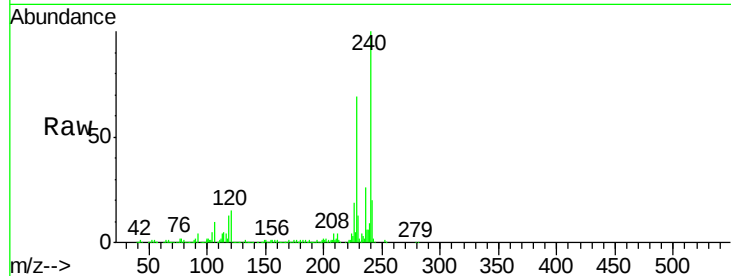
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	286403
Ion Ratio		Lower	Upper
240	100		
120	14.7	13.8	20.8
236	25.6	20.6	30.8

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#76

Benzidine

Concen: 41.30 ng

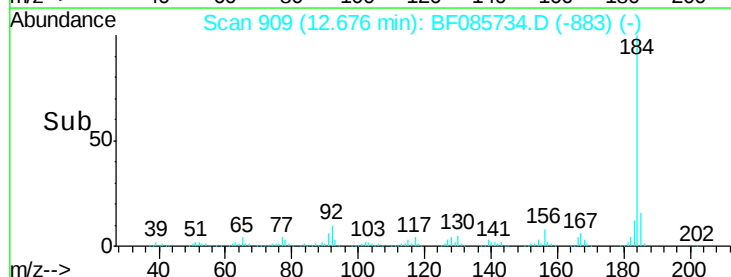
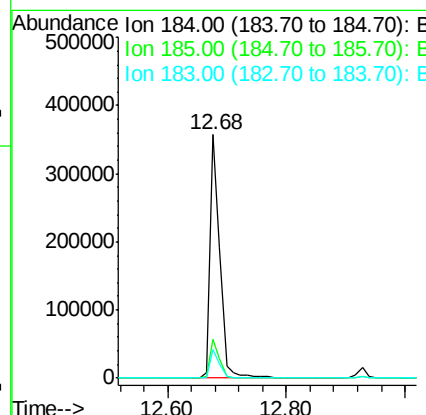
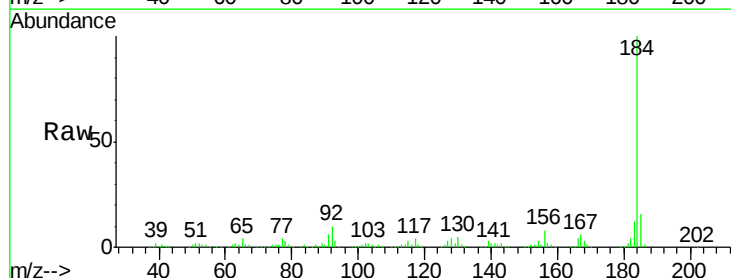
RT: 12.68 min Scan# 909

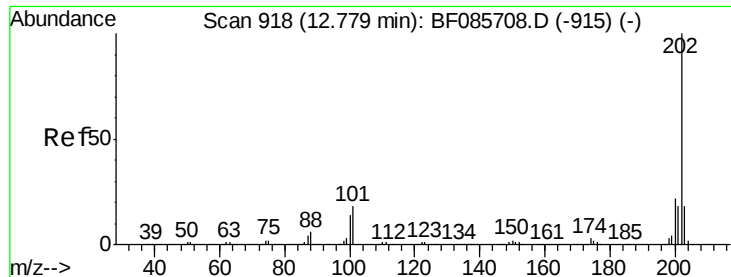
Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:	184	Resp:	416556
Ion Ratio		Lower	Upper
184	100		
185	16.2	12.4	18.6
183	11.6	9.4	14.2





#77

Pyrene

Concen: 36.64 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

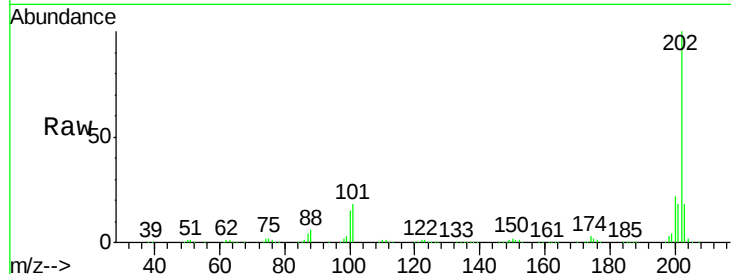
ClientSampleId :

SSTDCCC040

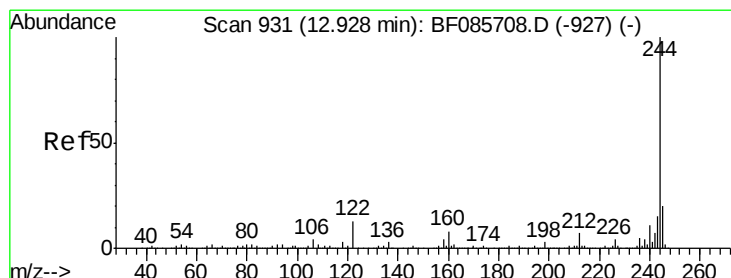
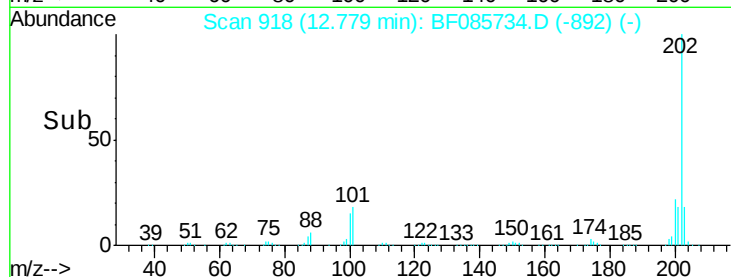
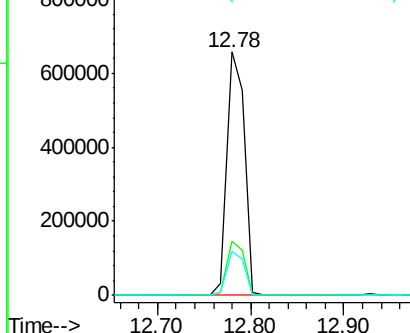
Tgt Ion:	202	Resp:	862562
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.6	26.4
203	17.8	14.0	21.0

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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: 71.20 ng

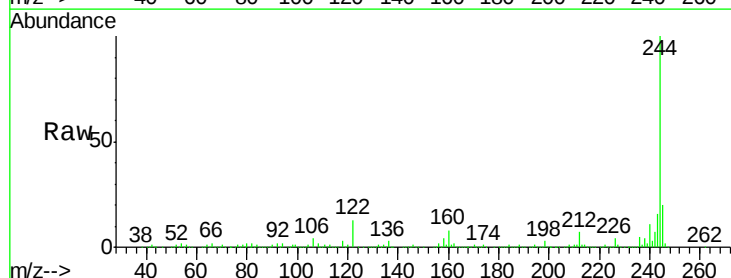
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

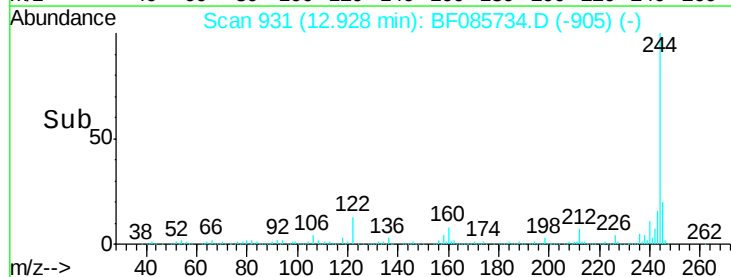
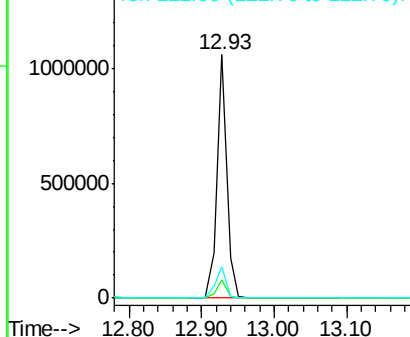
Lab File: BF085734.D

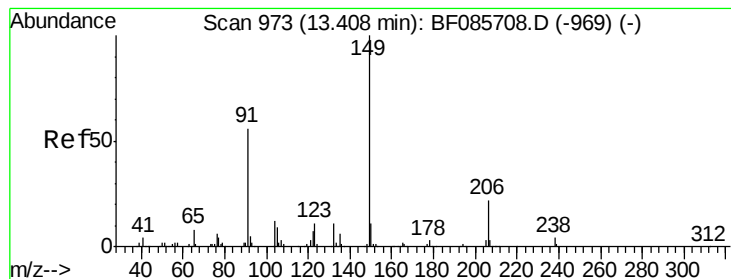
Acq: 25 Mar 2016 1:23

Tgt Ion:	244	Resp:	991477
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	12.6	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: 39.61 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

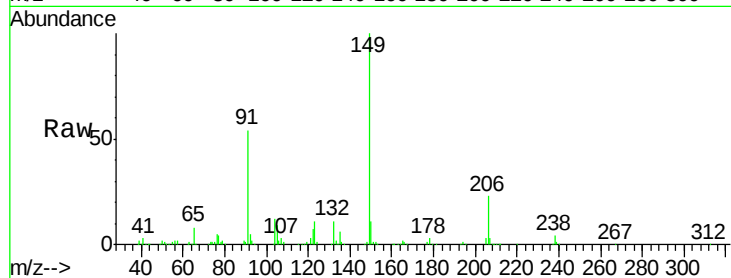
ClientSampleId :

SSTDCCC040

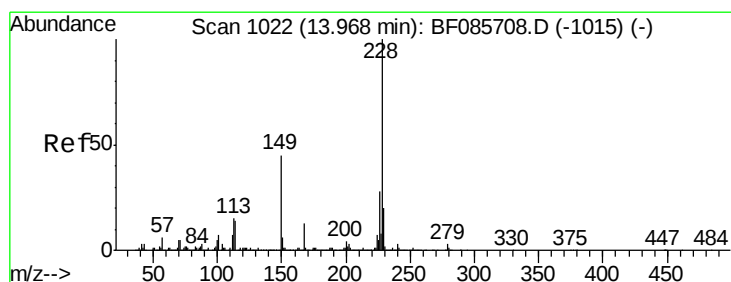
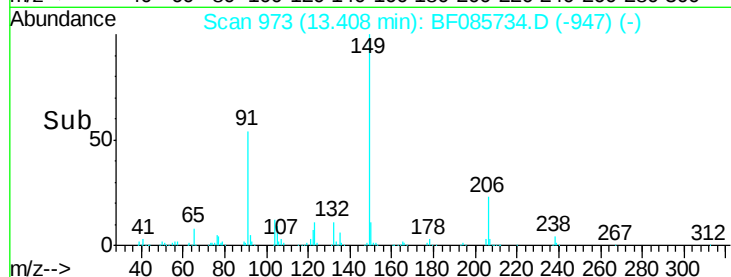
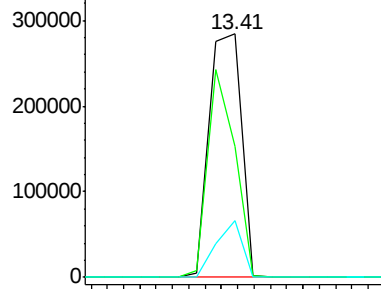
Tgt	Ion	149	Resp	390520
	Ratio	Lower	Upper	
149	100			
91	53.6	45.8	68.8	
206	23.1	17.8	26.8	

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Abundance Ion 149.00 (148.70 to 149.70): E



#80

Benzo(a)anthracene

Concen: 38.68 ng

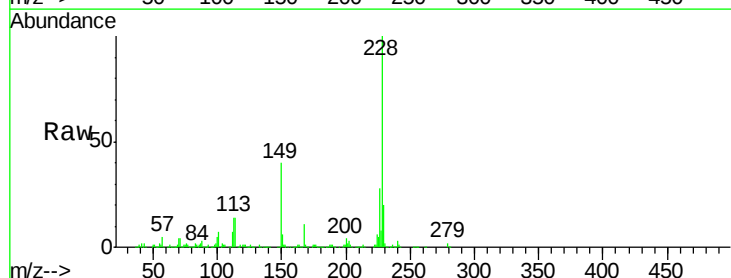
RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

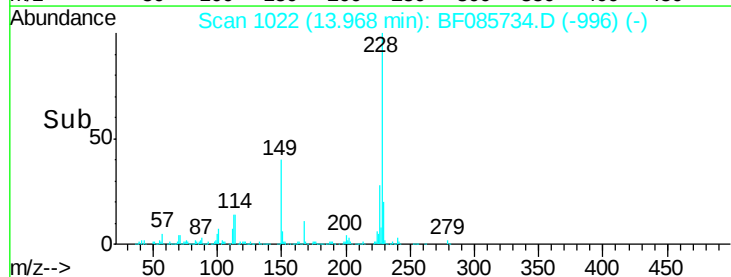
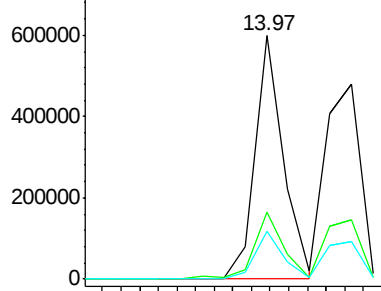
Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt	Ion	228	Resp	631642
	Ratio	Lower	Upper	
228	100			
226	27.7	22.1	33.1	
229	19.7	16.2	24.4	



Abundance Ion 228.00 (227.70 to 228.70): E





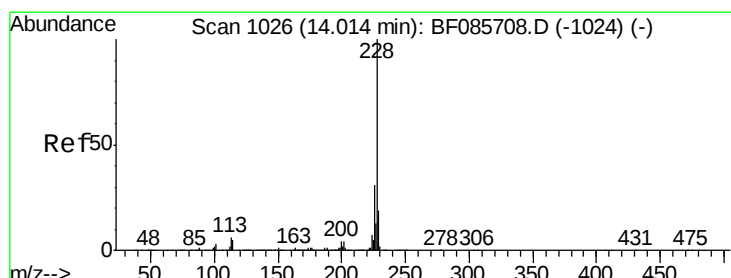
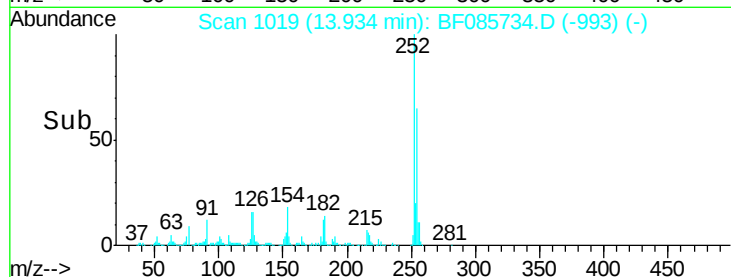
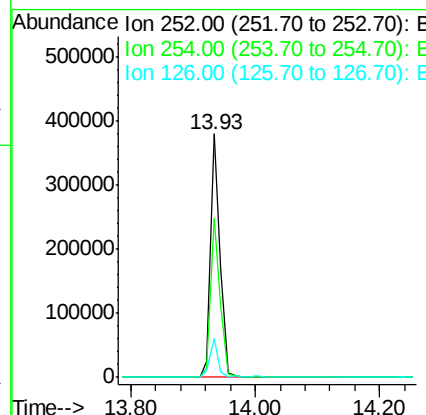
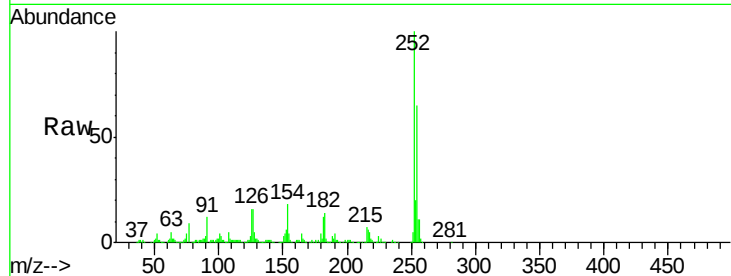
#81
 3,3'-Dichlorobenzidine
 Concen: 35.97 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	16.1	11.8	17.6

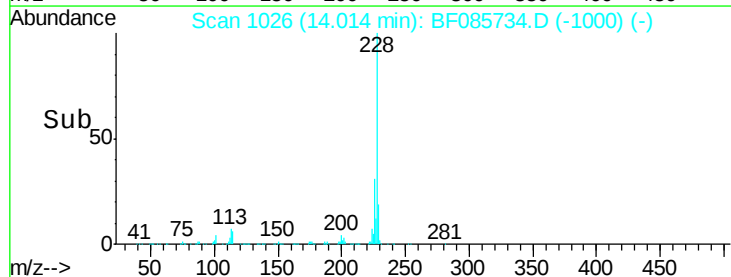
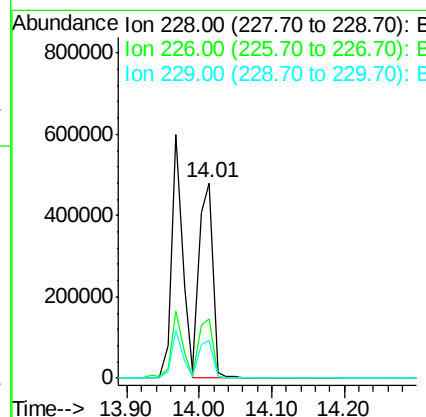
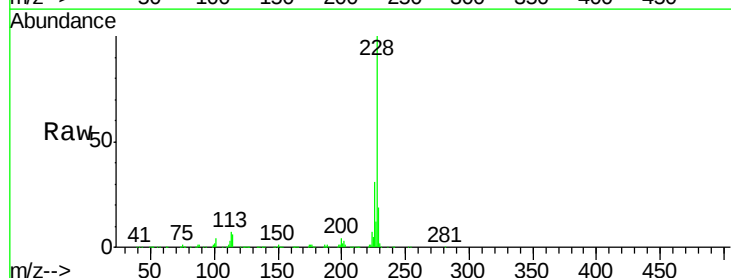
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#82
 Chrysene
 Concen: 38.20 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.3	15.7	23.5





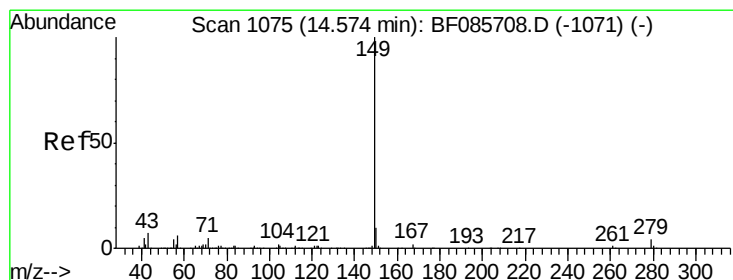
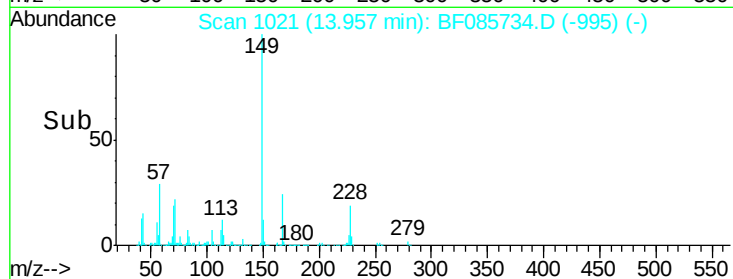
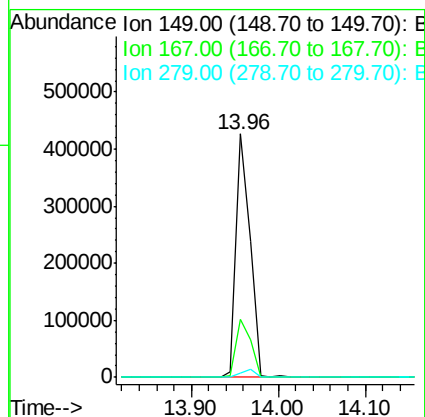
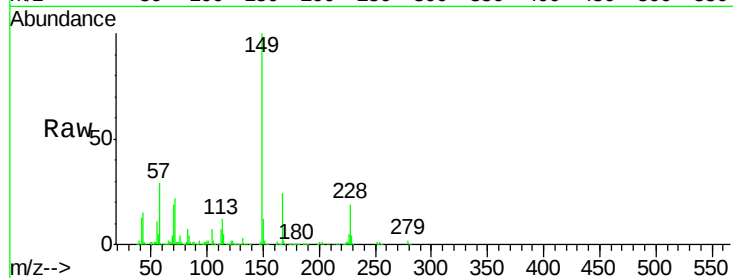
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.99 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.4	29.2
279	1.8	1.5	2.3

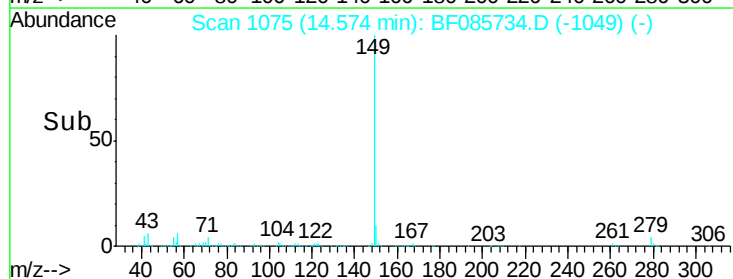
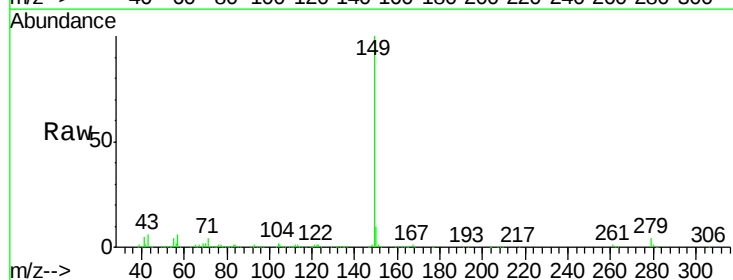
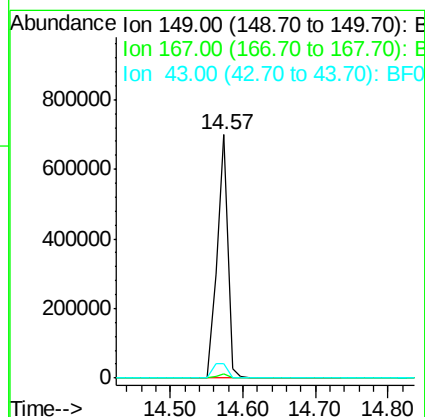
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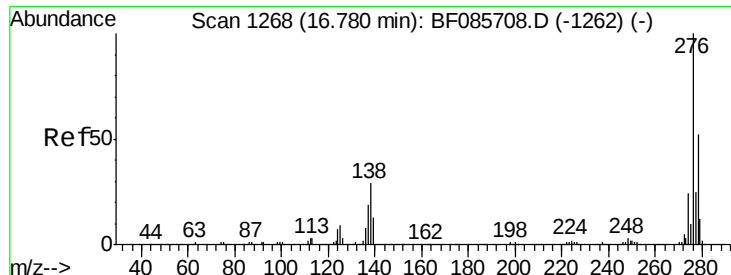
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#84
 Di-n-octyl phthalate
 Concen: 40.69 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.8	7.1	10.7





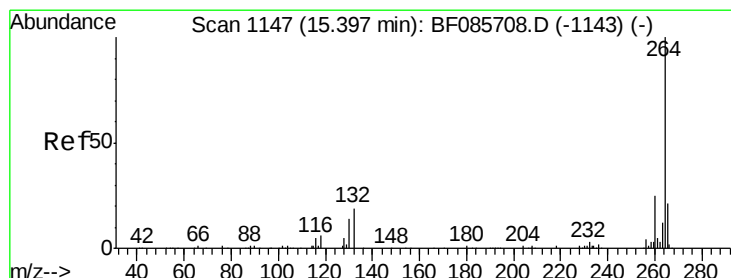
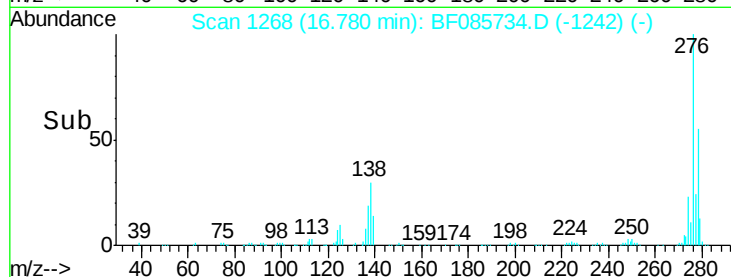
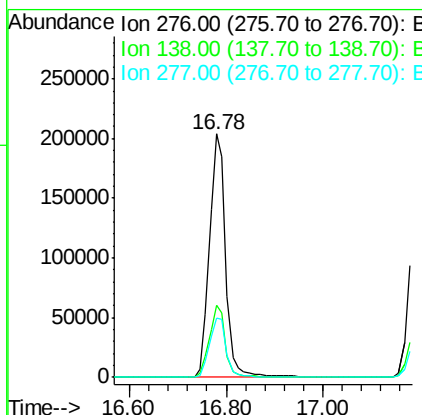
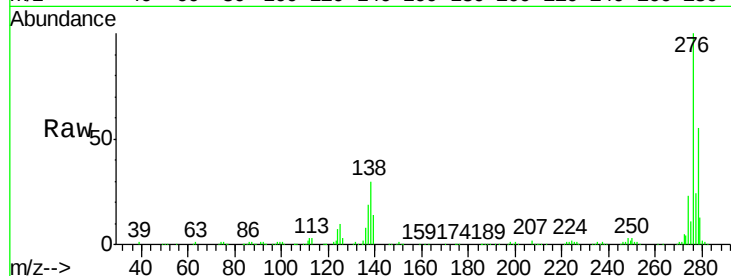
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.17 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	25.1	20.0	30.0

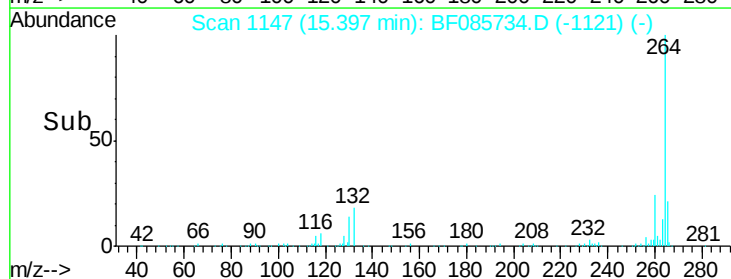
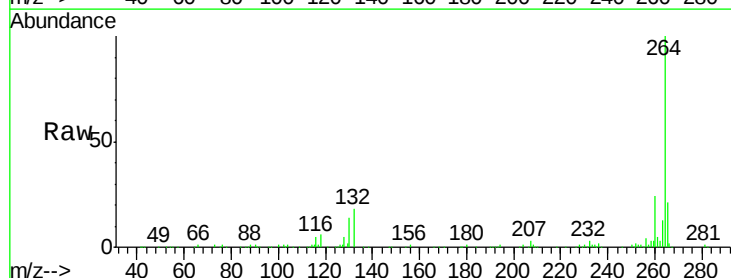
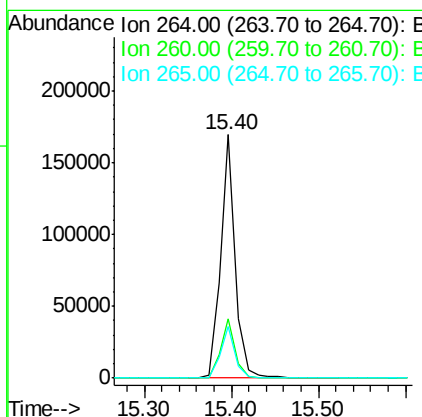
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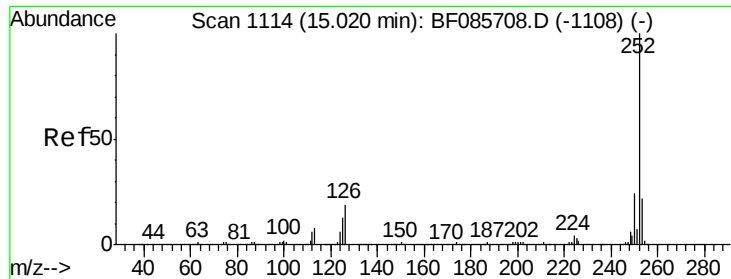
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.60 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 548228

Ion Ratio Lower Upper

252 100

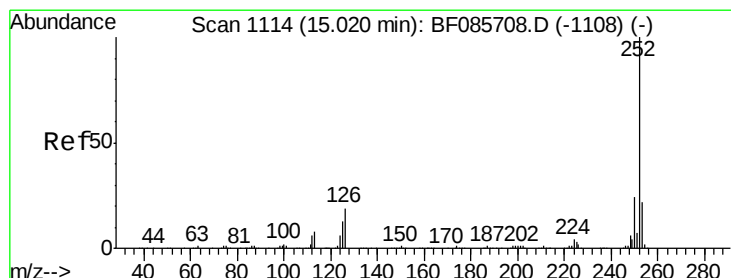
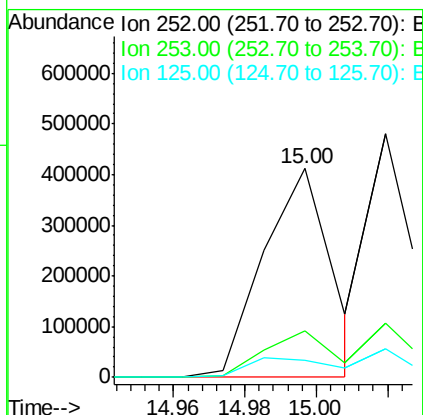
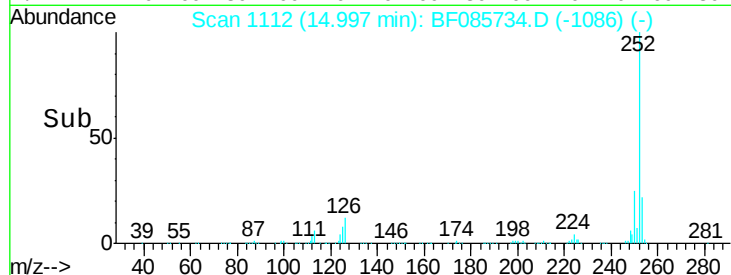
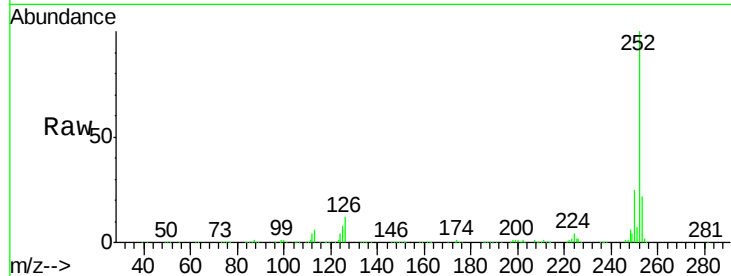
253 22.0 17.6 26.4

125 8.4 10.3 15.5#

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#88

Benzo(k)fluoranthene

Concen: 38.76 ng m

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

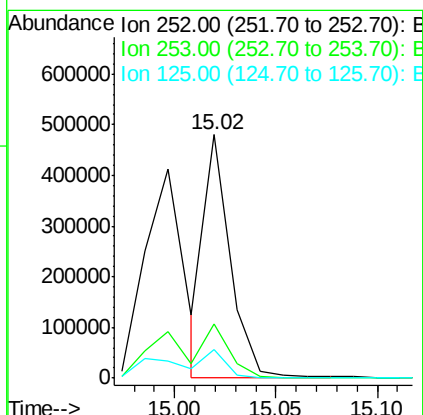
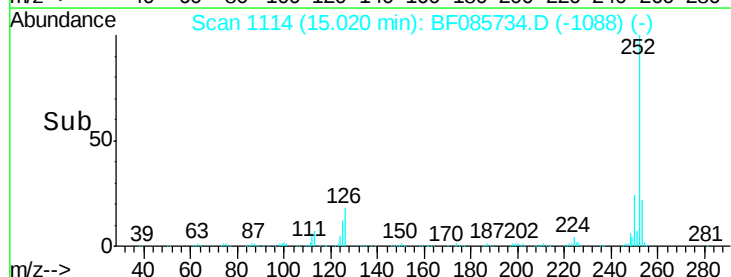
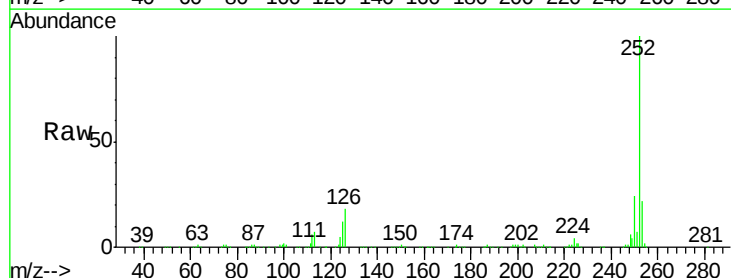
Tgt Ion:252 Resp: 439394

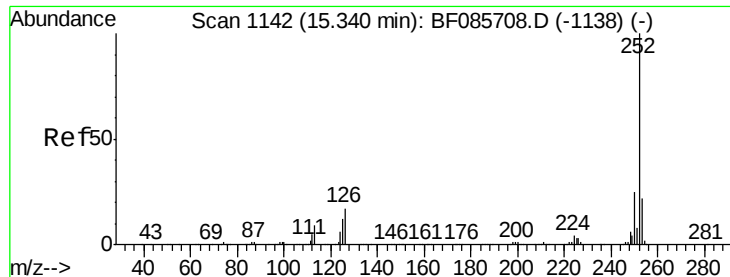
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.9 7.7 11.5#





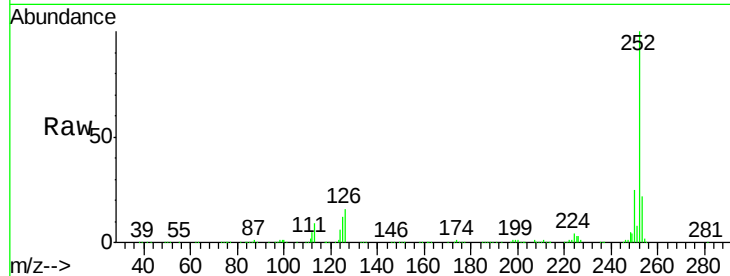
#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

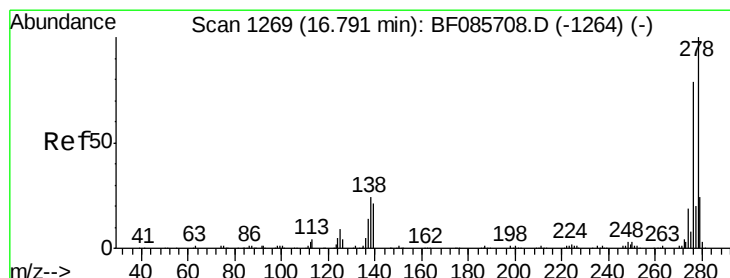
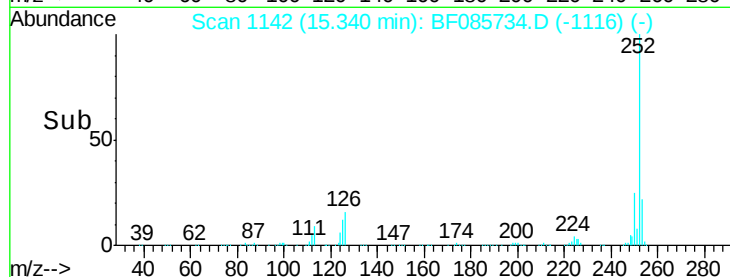
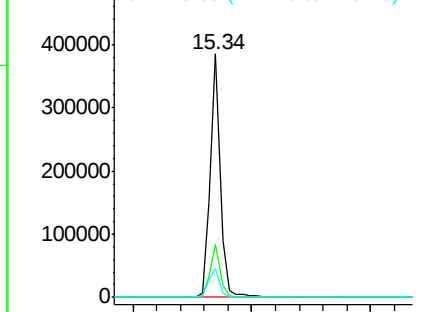
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.7	10.3	15.5

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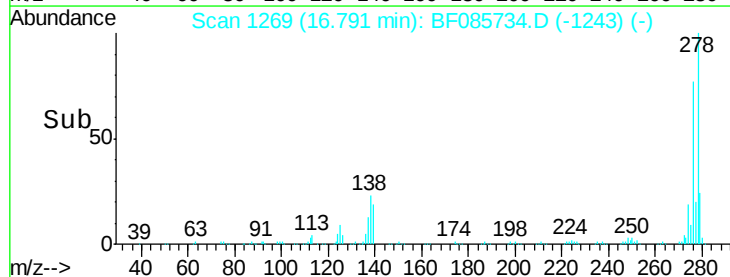
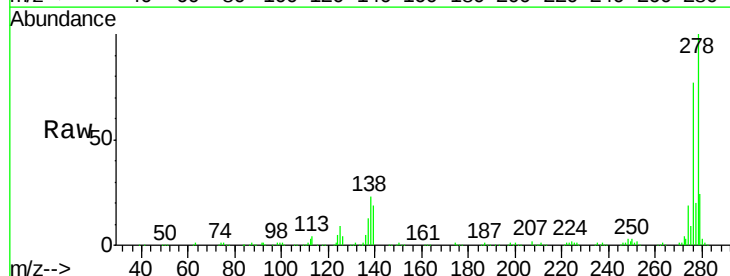
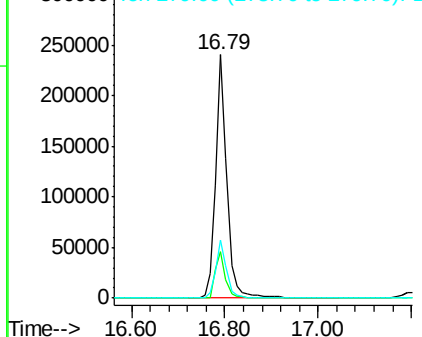
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

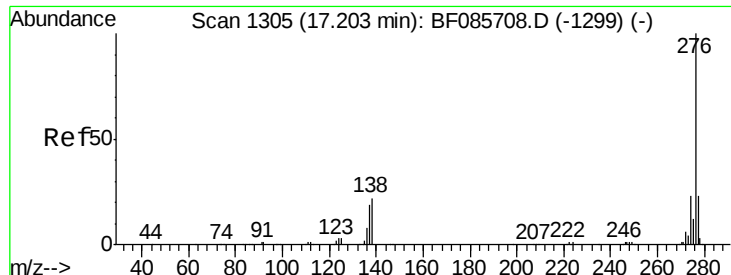


#90
Dibenzo(a,h)anthracene
Concen: 38.94 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.4	21.6
279	24.0	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 38.92 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	22.9	18.8	28.2
138	21.7	22.6	34.0

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