

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085711.D
 Acq On : 24 Mar 2016 12:42
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:15 PM

Quant Time: Mar 24 13:12:29 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 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	101704	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	419333	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	197744	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	378520	20.00	ng	0.00
75) Chrysene-d12	13.98	240	233918	20.00	ng	0.00
86) Perylene-d12	15.40	264	171696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	631227	104.25	ng	0.01
7) Phenol-d6	6.46	99	757085	97.49	ng	0.00
23) Nitrobenzene-d5	7.40	82	700510	96.97	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	181577	93.74	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1127916	91.24	ng	0.00
78) Terphenyl-d14	12.93	244	1051566	108.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	148973	50.61	ng	99
3) Pyridine	3.10	79	379922	52.57	ng	99
4) n-Nitrosodimethylamine	3.05	42	150560	49.90	ng	100
6) Aniline	6.49	93	530720	50.88	ng	94
8) 2-Chlorophenol	6.61	128	357640	51.06	ng	95
9) Benzaldehyde	6.37	77	230462	59.02	ng	96
10) Phenol	6.47	94	412453	46.63	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	317124	47.56	ng	95
12) 1,3-Dichlorobenzene	6.77	146	394210m	51.64	ng	
13) 1,4-Dichlorobenzene	6.85	146	389178m	49.99	ng	
14) 1,2-Dichlorobenzene	7.00	146	365305	52.84	ng	98
15) Benzyl Alcohol	6.97	79	273563	51.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	450576	51.38	ng	98
17) 2-Methylphenol	7.09	107	296142	51.00	ng	99
18) Hexachloroethane	7.34	117	147028	52.30	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	216055	46.57	ng	# 93
20) 3+4-Methylphenols	7.25	107	343087	51.01	ng	91
22) Acetophenone	7.25	105	476479	47.88	ng	# 91
24) Nitrobenzene	7.42	77	389999	49.32	ng	# 81
25) Isophorone	7.66	82	720622	49.82	ng	95
26) 2-Nitrophenol	7.73	139	182980	46.82	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	353735	51.18	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	391458	47.58	ng	99
29) 2,4-Dichlorophenol	7.98	162	273071	47.85	ng	91
30) 1,2,4-Trichlorobenzene	8.06	180	318894	49.88	ng	95
31) Naphthalene	8.14	128	1042431	49.25	ng	99
32) Benzoic acid	7.91	122	253551	43.88	ng	99
33) 4-Chloroaniline	8.18	127	404156	46.59	ng	# 95
34) Hexachlorobutadiene	8.25	225	166253	48.80	ng	99
35) Caprolactam	8.57	113	103477	52.69	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	335654	50.36	ng	87
37) 2-Methylnaphthalene	8.82	142	620415	48.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	305153	50.87	ng	99
40) Hexachlorocyclopentadiene	8.98	237	109388	40.46	ng	99

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Quant Time: Mar 24 13:12:29 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	200555	48.84	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	206375	49.39	ng #	88
45) 1,1'-Biphenyl	9.29	154	851412	49.91	ng	95
46) 2-Chloronaphthalene	9.32	162	629591	50.53	ng	95
47) 2-Nitroaniline	9.41	65	179003	47.49	ng	88
48) Acenaphthylene	9.73	152	958922	47.55	ng	100
49) Dimethylphthalate	9.59	163	724615	48.56	ng	99
50) 2,6-Dinitrotoluene	9.66	165	180291	57.23	ng #	76
51) Acenaphthene	9.90	154	597643	47.23	ng	100
52) 3-Nitroaniline	9.83	138	196162	49.72	ng #	73
53) 2,4-Dinitrophenol	9.93	184	83514	43.28	ng #	80
54) Dibenzofuran	10.07	168	766491	49.74	ng	97
55) 4-Nitrophenol	9.99	139	140261	46.00	ng	87
56) 2,4-Dinitrotoluene	10.06	165	199416	48.35	ng #	63
57) Fluorene	10.41	166	624880	48.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	141921	47.17	ng	98
59) Diethylphthalate	10.29	149	683175	46.05	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	291577	46.49	ng	94
61) 4-Nitroaniline	10.44	138	166740	42.87	ng	90
62) Azobenzene	10.56	77	693661	48.72	ng	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	122337	50.51	ng #	73
65) n-Nitrosodiphenylamine	10.53	169	583564	49.49	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	183387	48.50	ng	92
67) Hexachlorobenzene	10.96	284	202245	50.34	ng #	91
68) Atrazine	11.05	200	175010	48.75	ng	98
69) Pentachlorophenol	11.16	266	109494	44.89	ng	99
70) Phenanthrene	11.37	178	958543	48.03	ng	99
71) Anthracene	11.42	178	985144	47.08	ng	99
72) Carbazole	11.58	167	809884	44.86	ng	99
73) Di-n-butylphthalate	11.91	149	1078922	47.72	ng	99
74) Fluoranthene	12.56	202	988139	47.28	ng	89
76) Benzidine	12.68	184	441084	56.07	ng	98
77) Pyrene	12.79	202	953365	56.76	ng	100
79) Butylbenzylphthalate	13.41	149	403481	50.40	ng	99
80) Benzo(a)anthracene	13.97	228	628596	46.29	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	423700	85.14	ng	98
82) Chrysene	14.01	228	627403	48.02	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	464183	46.67	ng	99
84) Di-n-octyl phthalate	14.57	149	716237	44.19	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	584036	53.50	ng	99
87) Benzo(b)fluoranthene	15.00	252	586668m	52.37	ng	
88) Benzo(k)fluoranthene	15.02	252	444893m	48.20	ng	
89) Benzo(a)pyrene	15.34	252	497258	52.36	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	488951	61.72	ng	98
91) Benzo(g,h,i)perylene	17.20	276	496356	64.74	ng	95

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

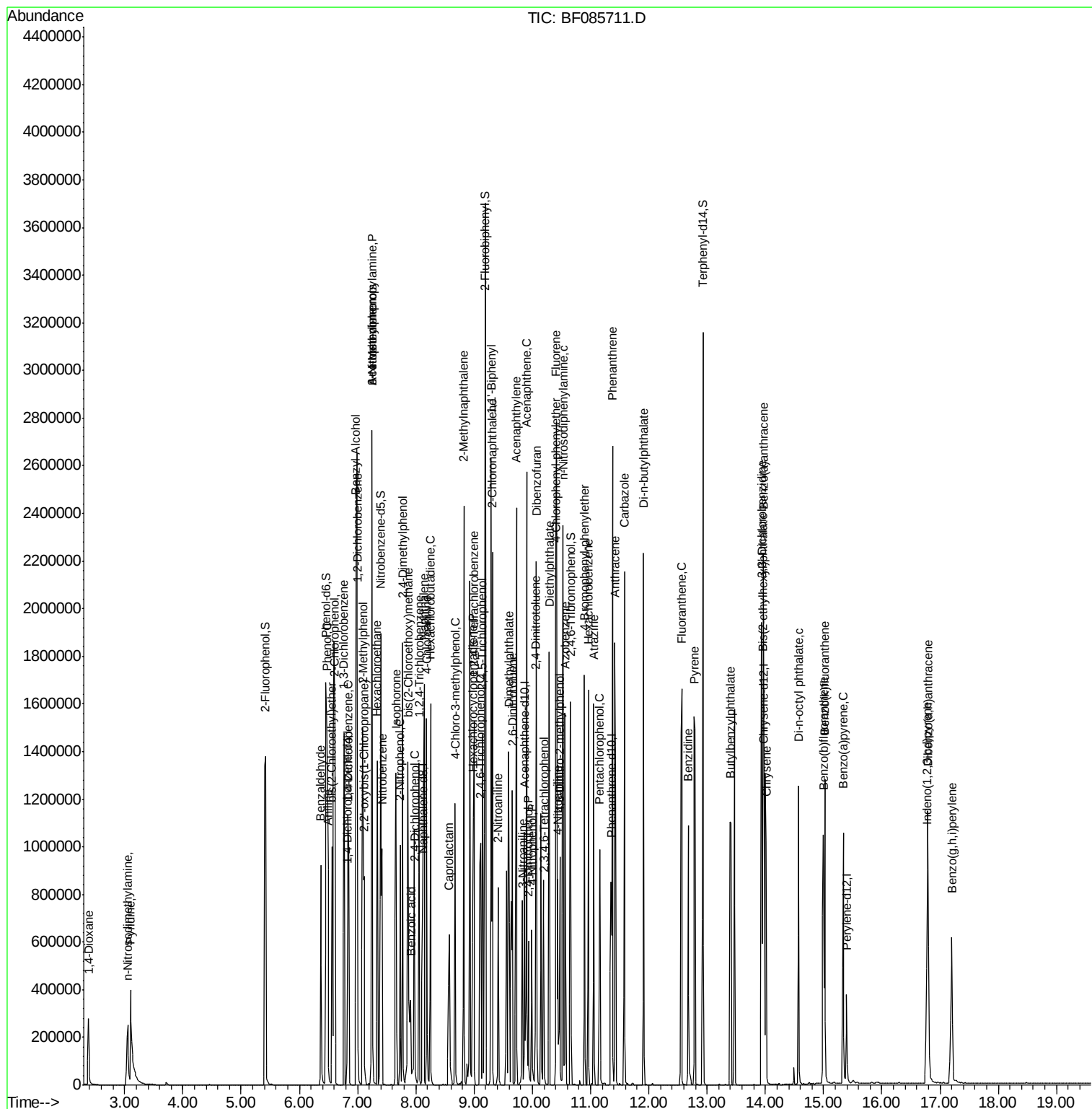
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Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
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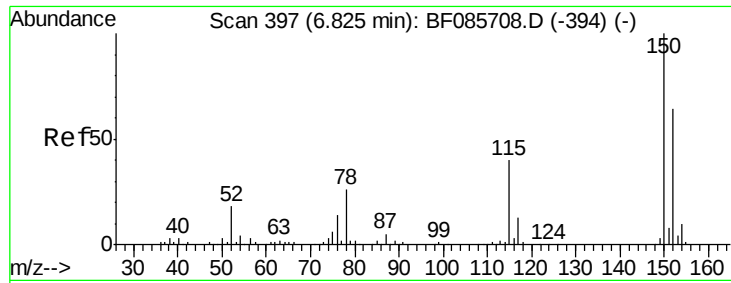
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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#1

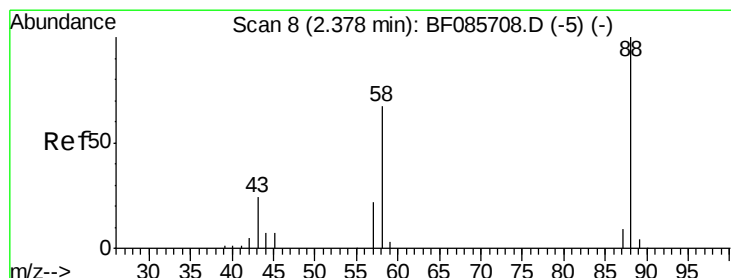
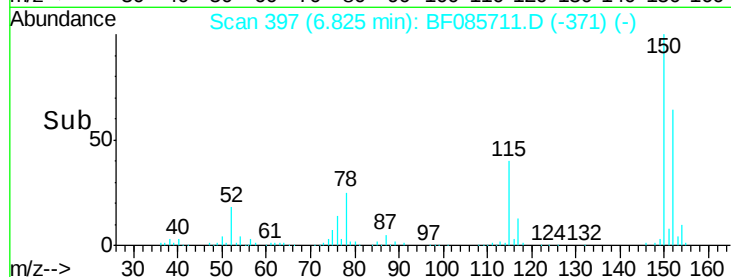
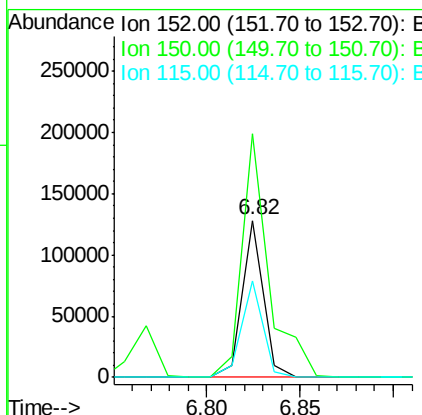
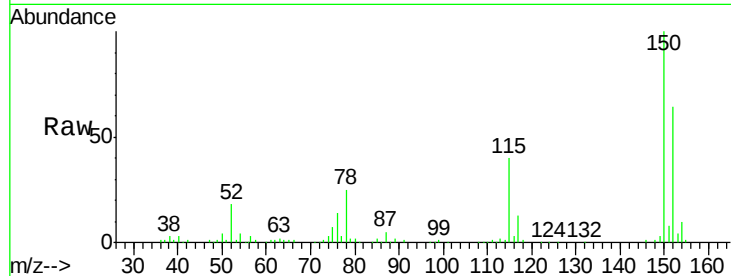
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.2
115	61.6	47.0	70.6

Manual Integrations
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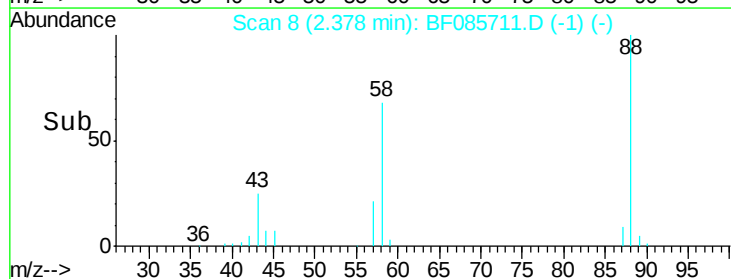
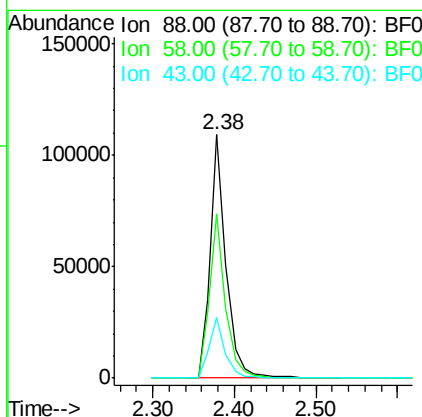
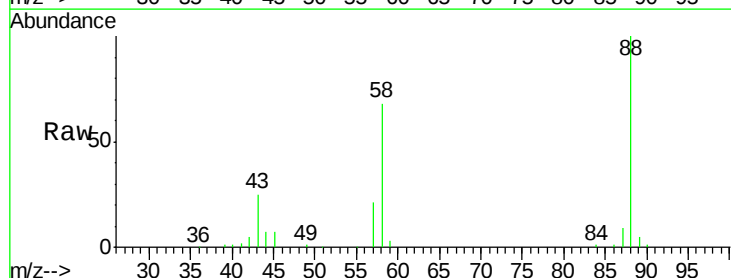
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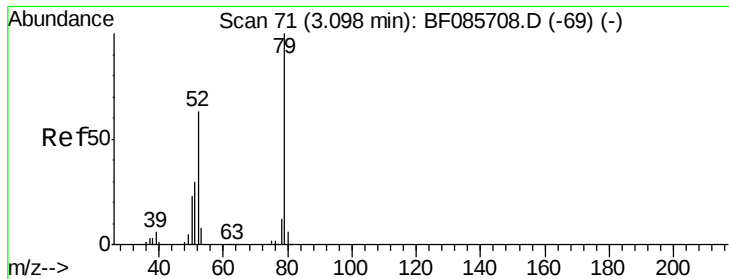


#2

1,4-Dioxane
Concen: 50.61 ng
RT: 2.38 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	54.2	81.2
43	25.0	19.3	28.9





#3

Pyridine

Concen: 52.57 ng

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

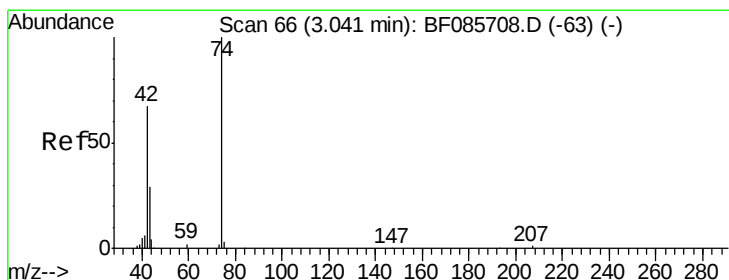
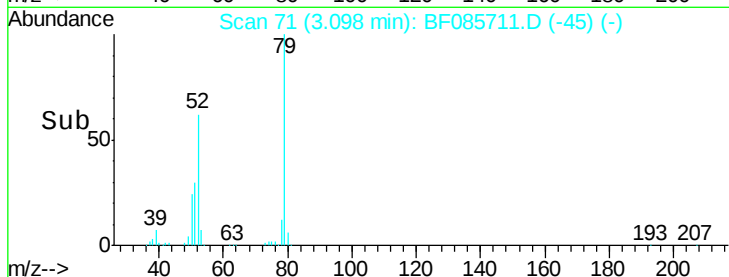
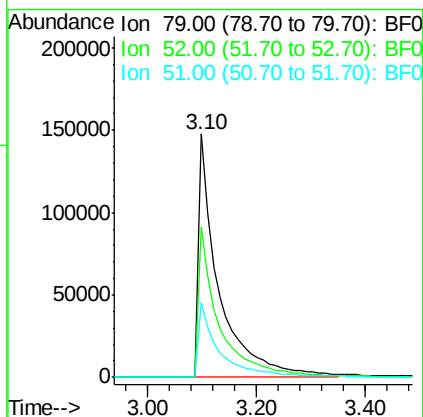
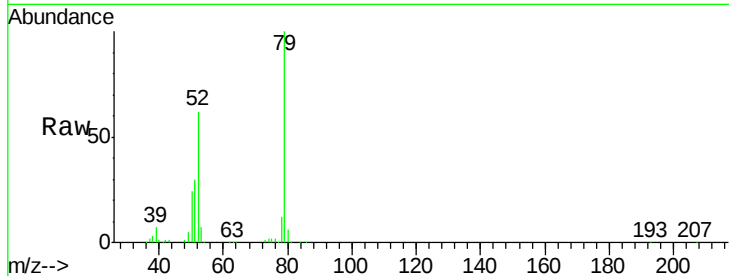
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	379922
Ion	Ratio	Lower	Upper
79	100		
52	61.9	49.8	74.6
51	30.5	24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.90 ng

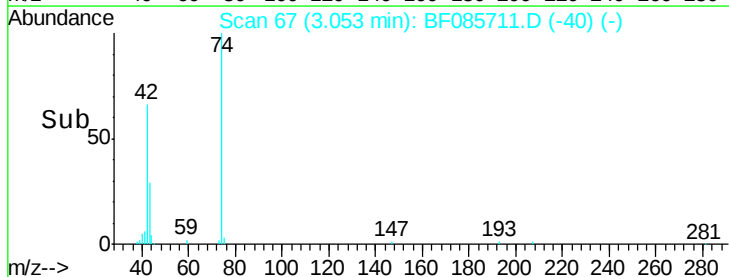
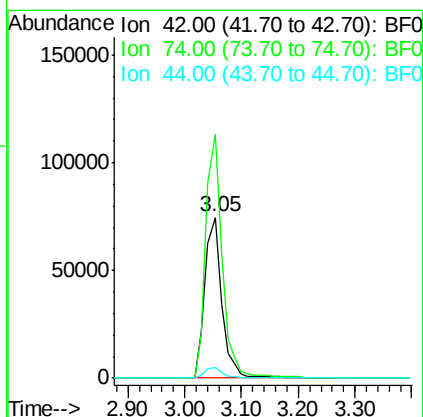
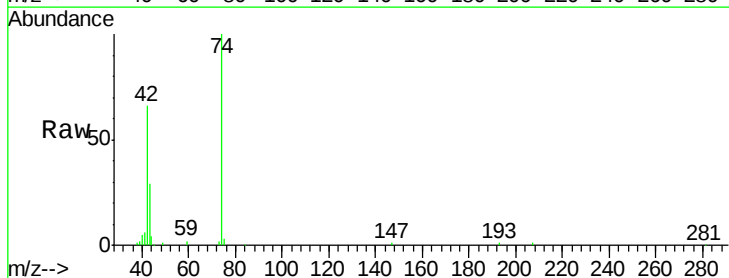
RT: 3.05 min Scan# 67

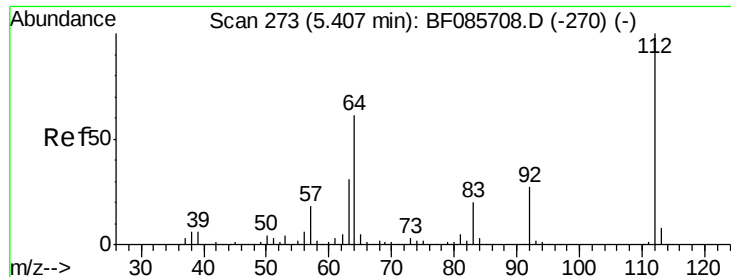
Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	42	Resp:	150560
Ion	Ratio	Lower	Upper
42	100		
74	151.5	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 104.25 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

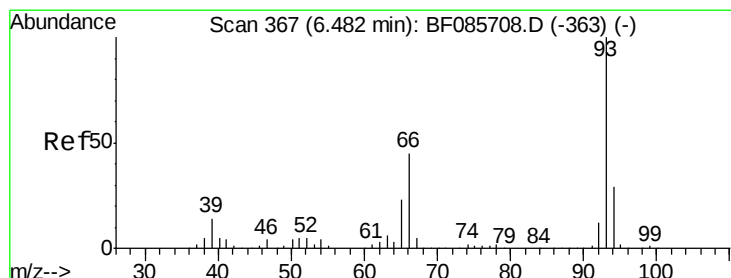
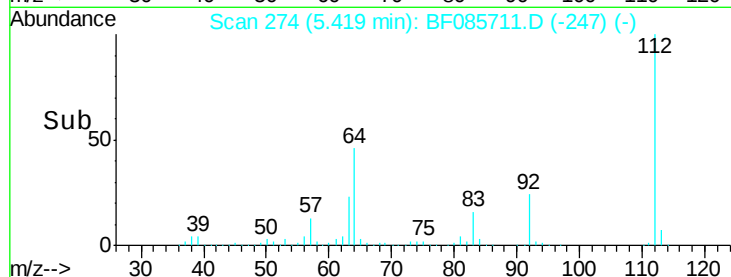
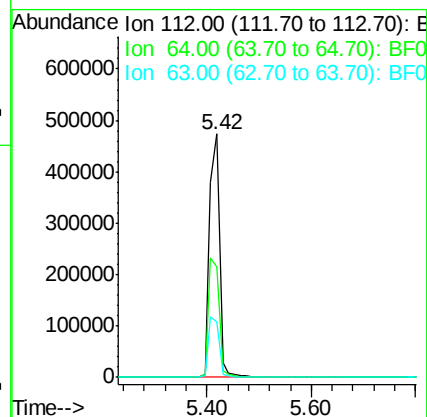
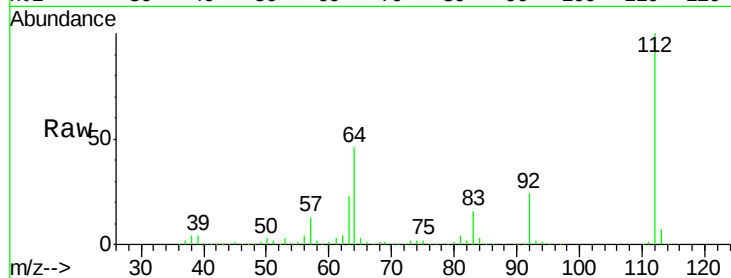
ClientSampleId :

SSTDICC050

Tgt Ion:	112	Resp:	631227
Ion Ratio	Lower	Upper	
112	100		
64	45.6	39.9	59.9
63	22.8	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 50.88 ng

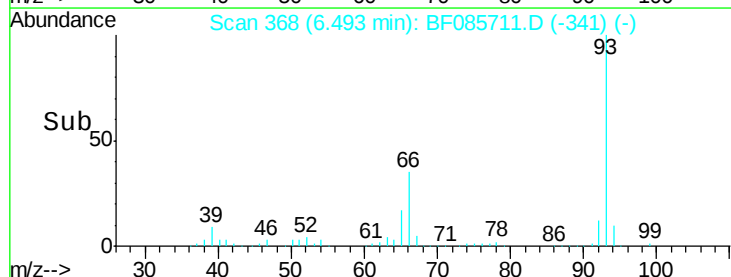
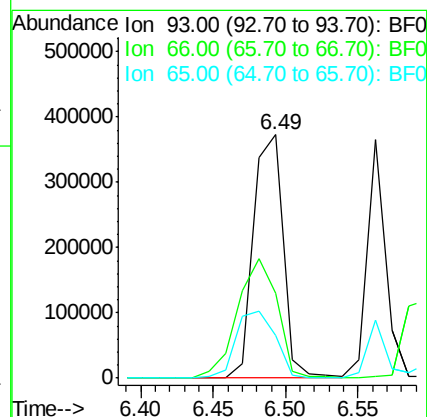
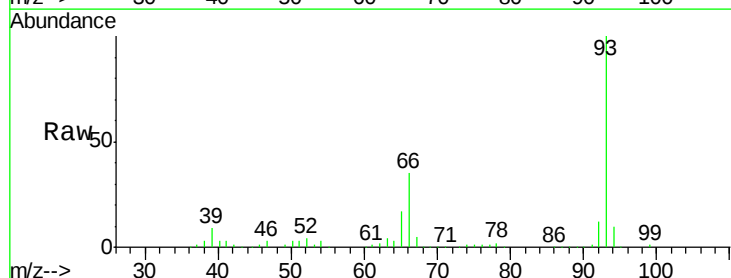
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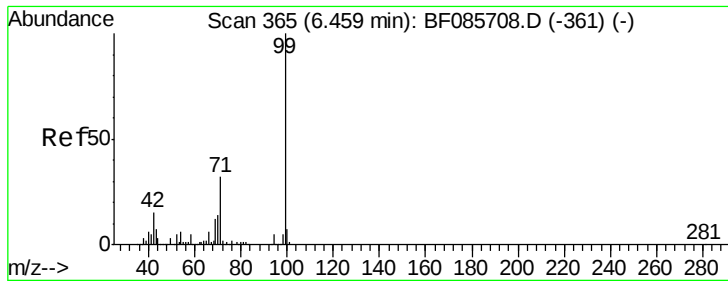
Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	93	Resp:	530720
Ion Ratio	Lower	Upper	
93	100		
66	35.0	31.4	47.2
65	17.4	15.7	23.5





#7

Phenol-d6

Concen: 97.49 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085711.D

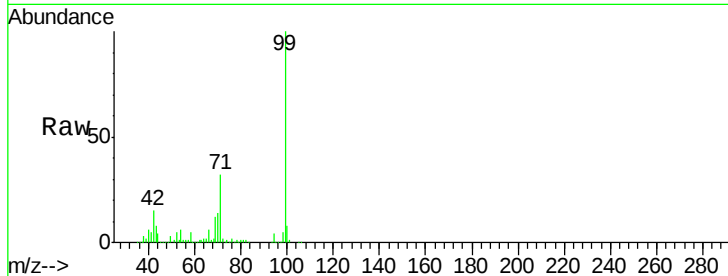
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Instrument :

BNA_F

ClientSampleId :

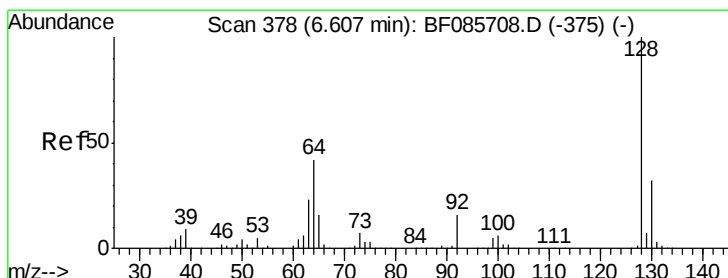
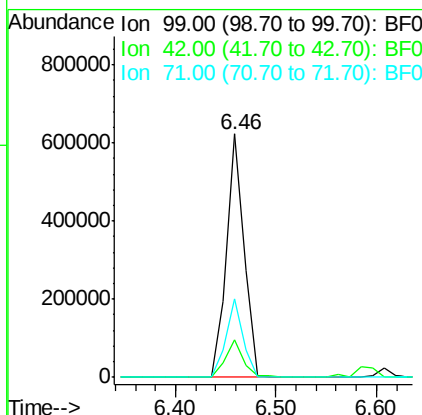
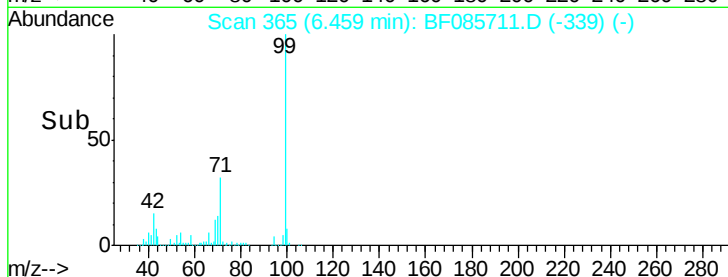
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	757085		
42	15.4		11.1	16.7
71	32.3		24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 51.06 ng

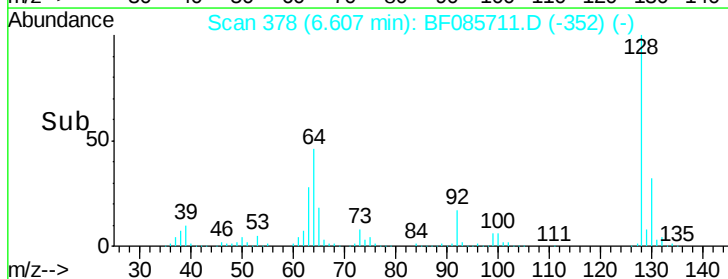
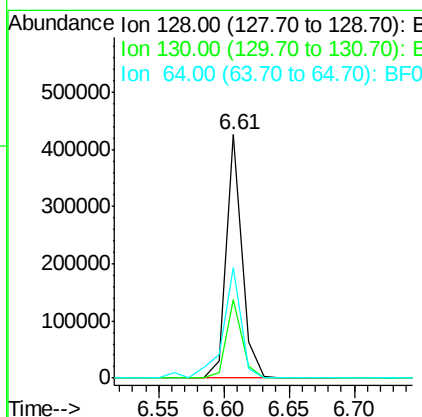
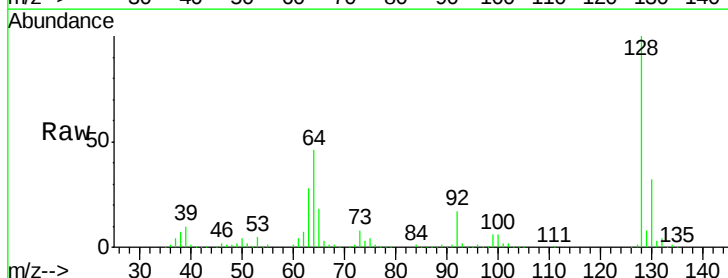
RT: 6.61 min Scan# 378

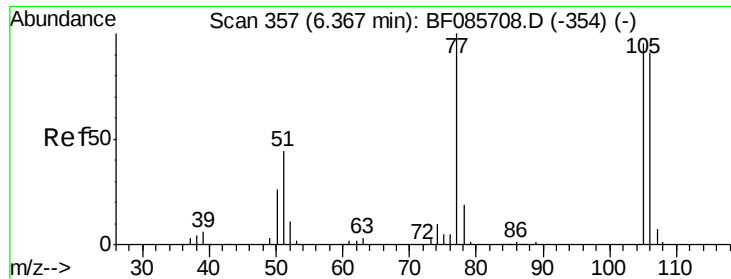
Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	357640		
130	32.4		12.9	52.9
64	45.6		20.2	60.2





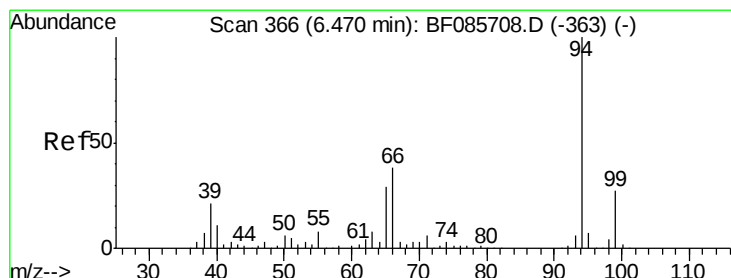
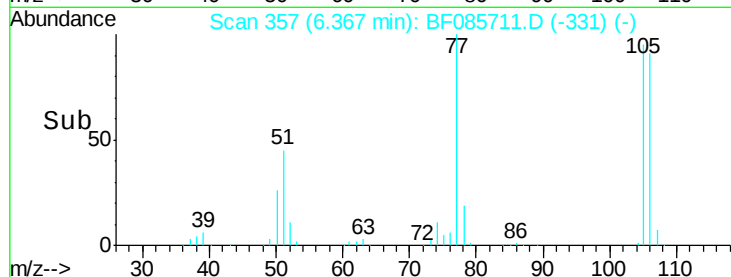
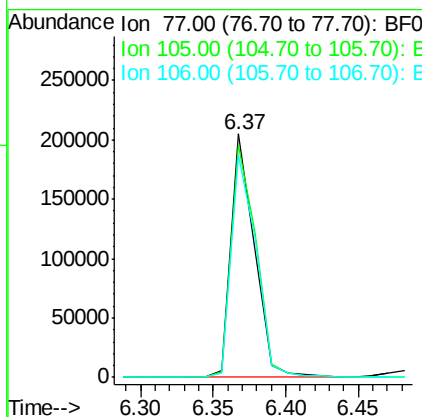
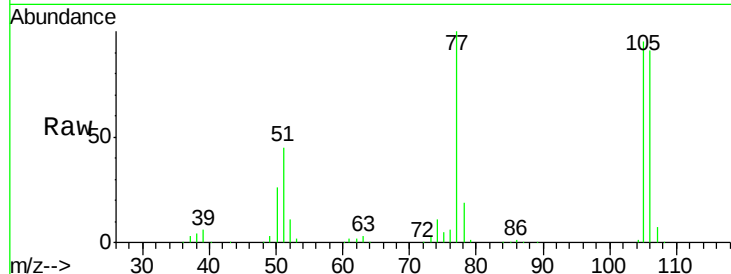
#9
Benzaldehyde
Concen: 59.02 ng
RT: 6.37 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
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Tgt Ion	Ratio	Resp	Lower	Upper
77	100	230462		
105	95.3	80.1	120.1	
106	91.2	75.0	115.0	

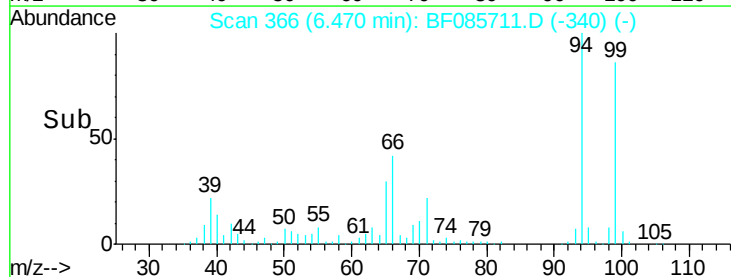
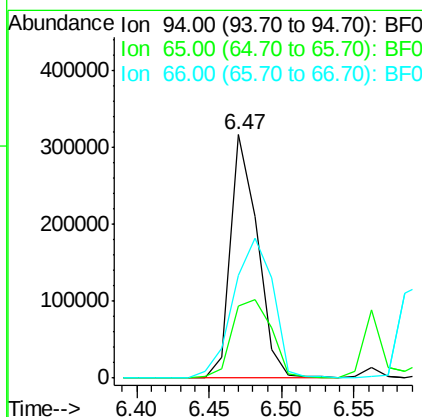
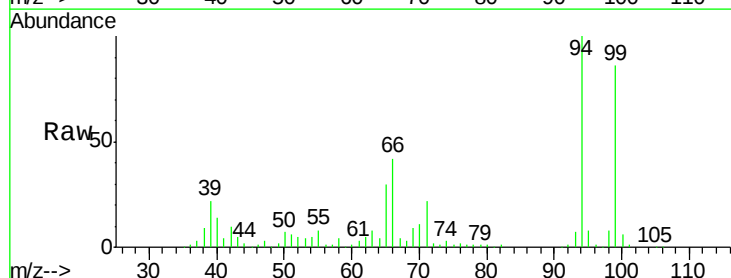
Manual Integrations
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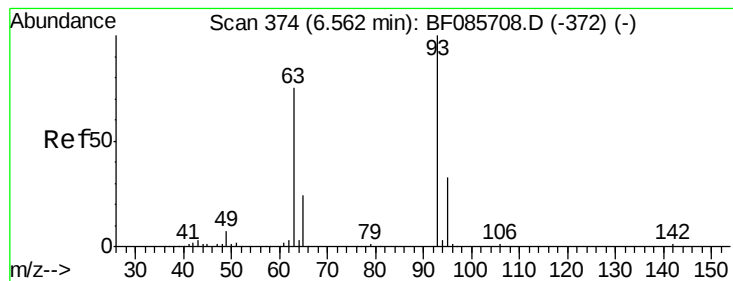
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#10
Phenol
Concen: 46.63 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	412453		
65	29.9	8.6	48.6	
66	42.3	20.0	60.0	





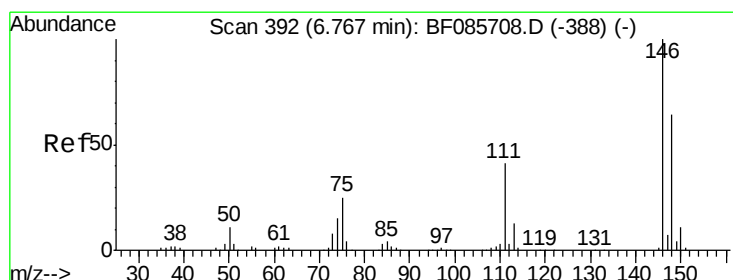
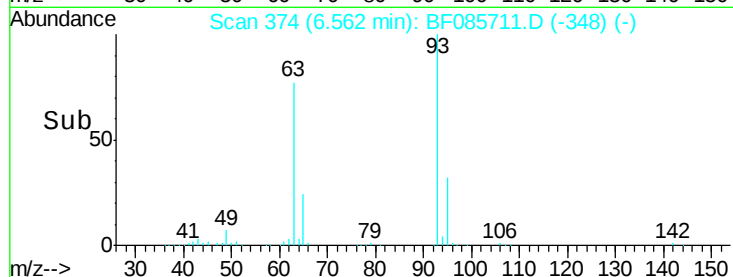
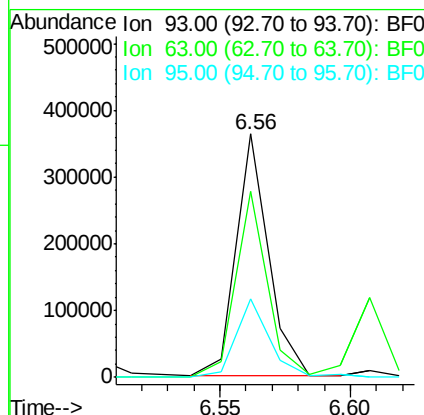
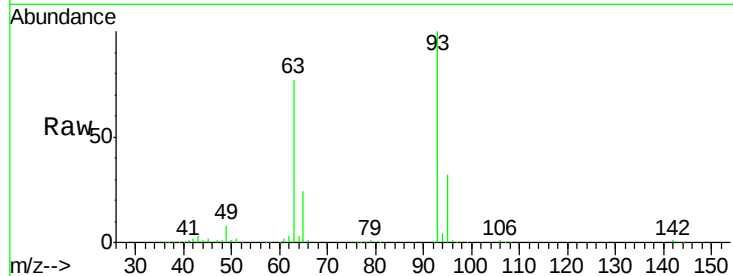
#11
bis(2-Chloroethyl)ether
Concen: 47.56 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	317124		
63	76.5	50.9	90.9	
95	32.2	13.3	53.3	

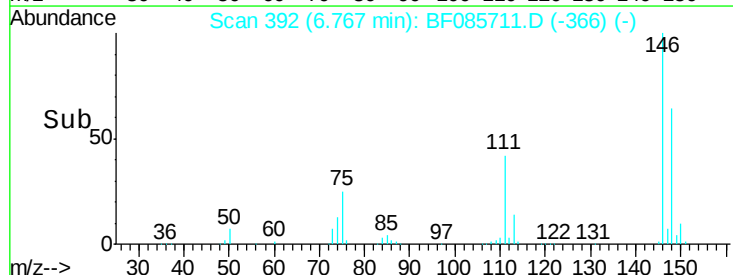
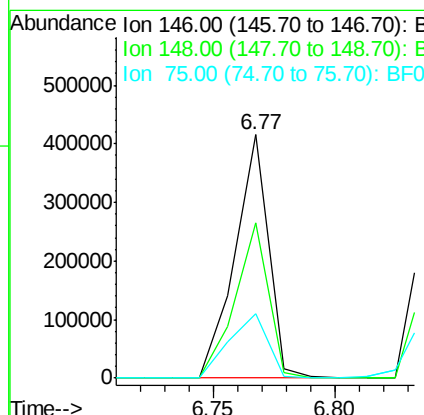
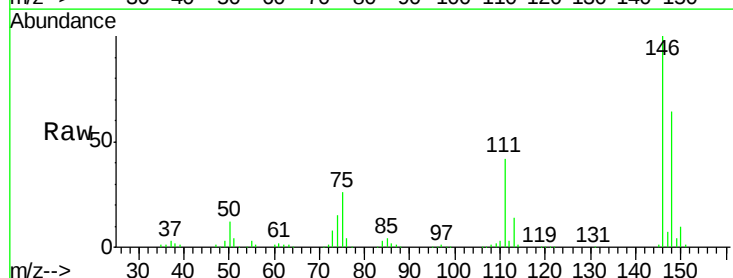
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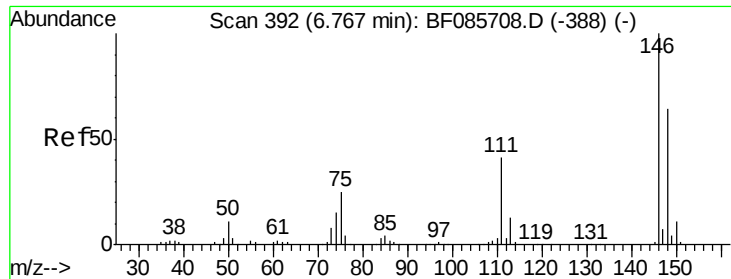
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#12
1,3-Dichlorobenzene
Concen: 51.64 ng m
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	394210		
148	63.9	52.3	78.5	
75	26.4	17.4	26.2	





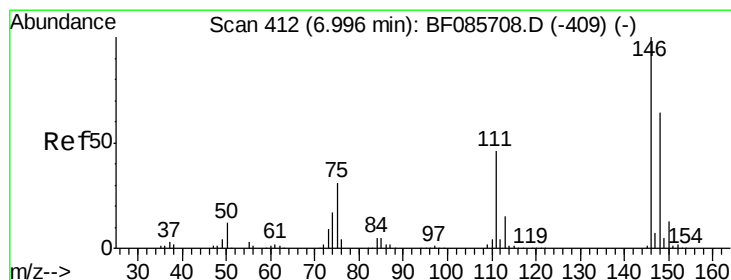
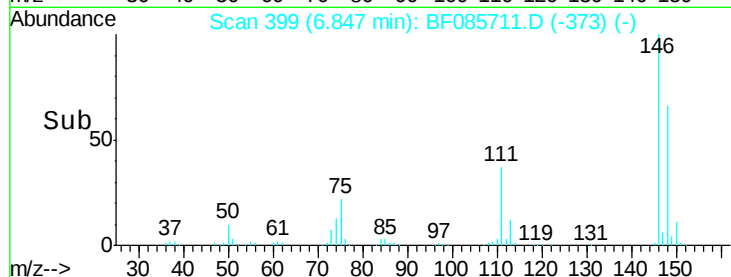
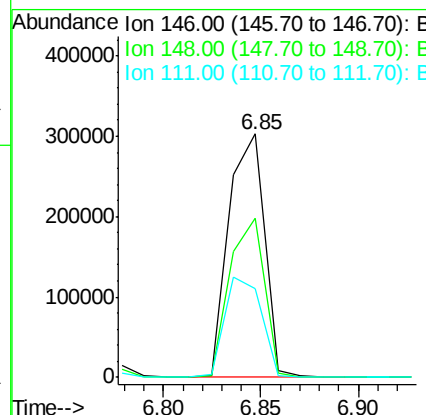
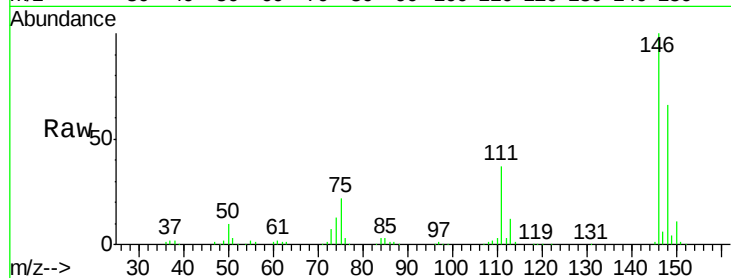
#13
 1,4-Dichlorobenzene
 Concen: 49.99 ng m
 RT: 6.85 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	36.6	37.8	56.6#

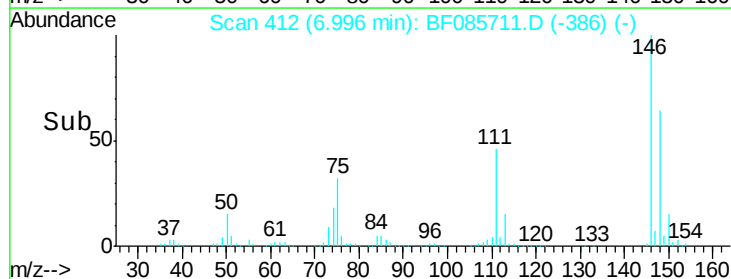
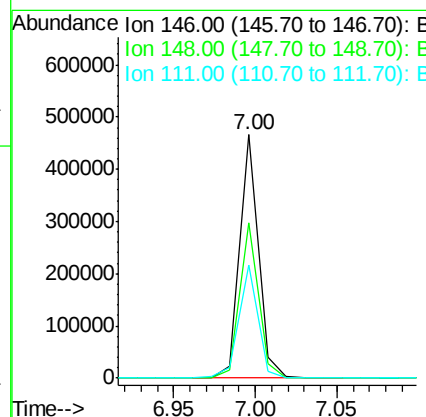
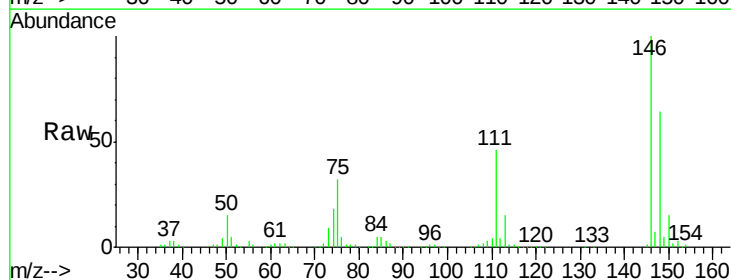
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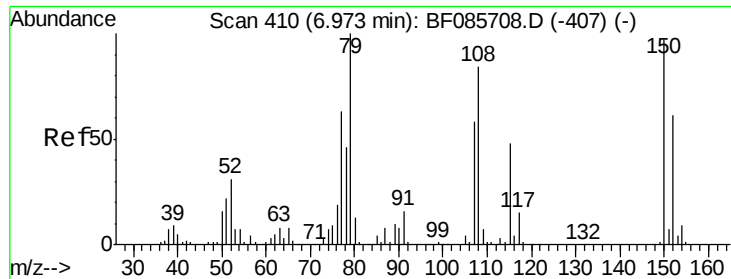
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#14
 1,2-Dichlorobenzene
 Concen: 52.84 ng
 RT: 7.00 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	46.3	34.6	52.0





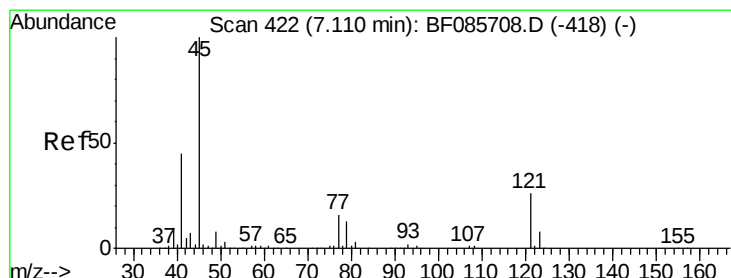
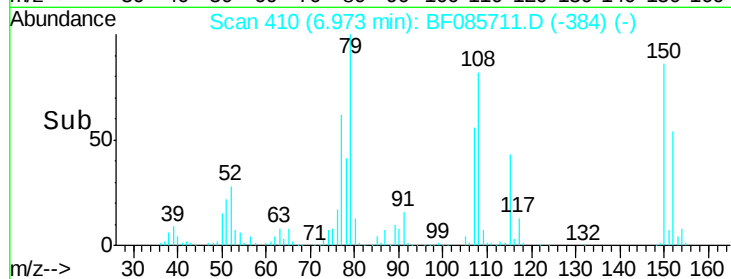
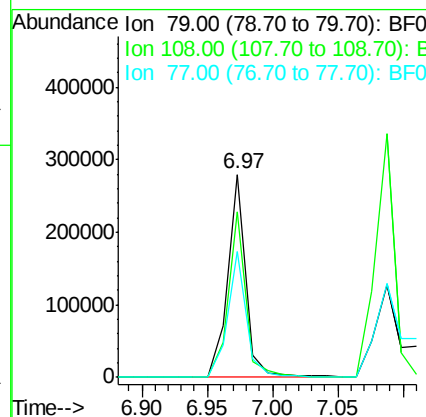
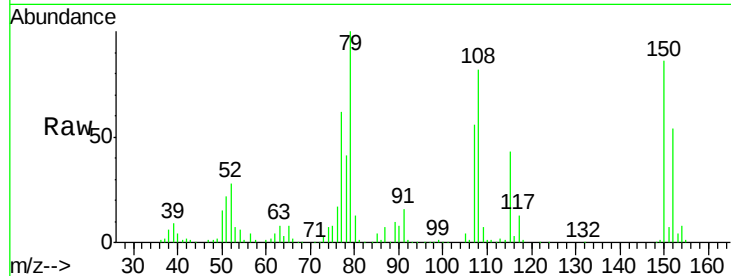
#15
Benzyl Alcohol
Concen: 51.43 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.8	61.8	92.6
77	62.1	49.6	74.4

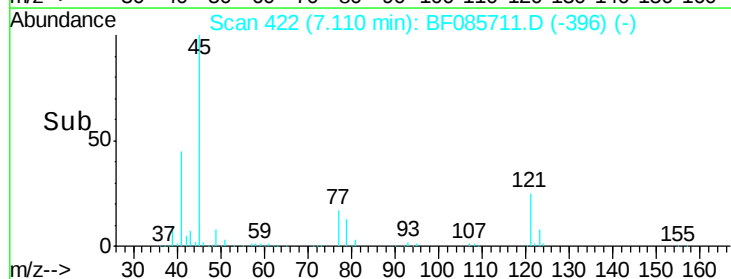
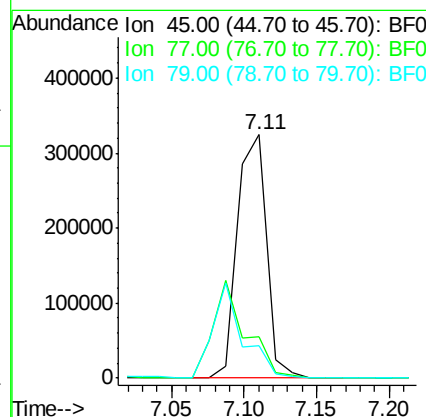
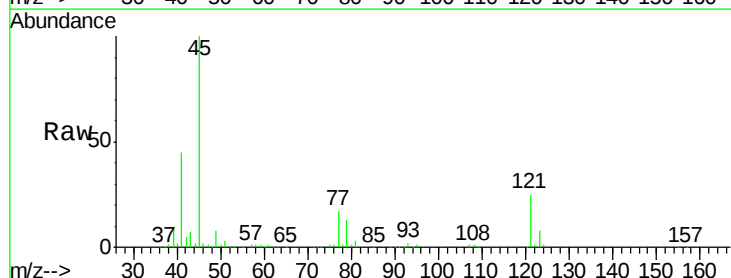
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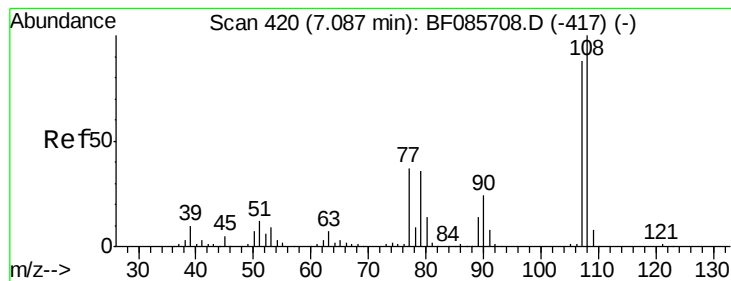
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.38 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	35.7
79	13.1	0.0	32.2





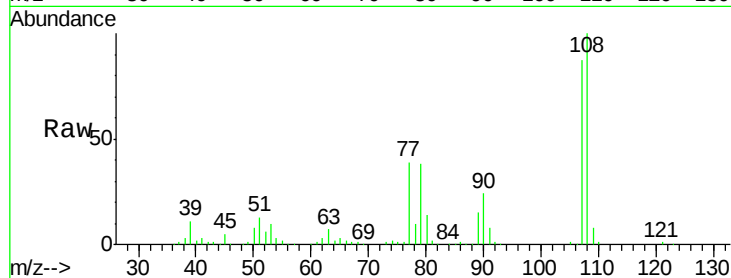
#17
2-Methylphenol
Concen: 51.00 ng
RT: 7.09 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	296142		
108	115.1	91.4	137.0	
77	44.7	36.2	54.2	
79	43.7	35.8	53.8	

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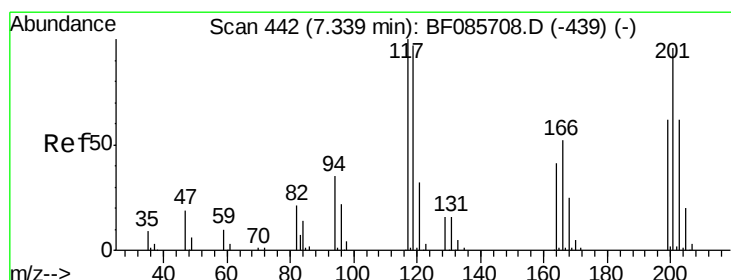
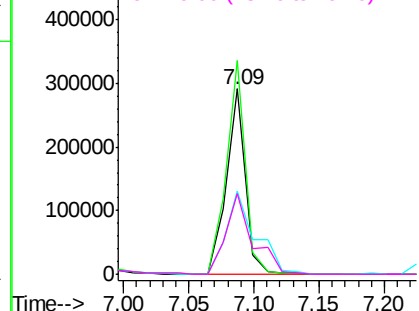
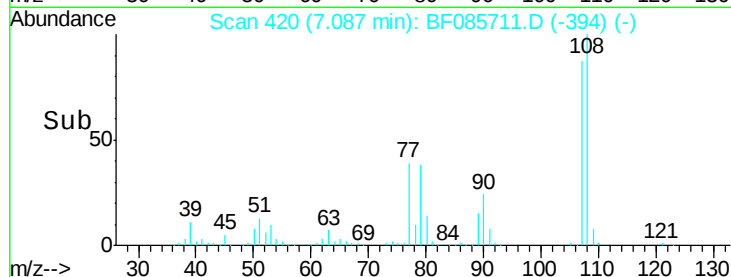
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

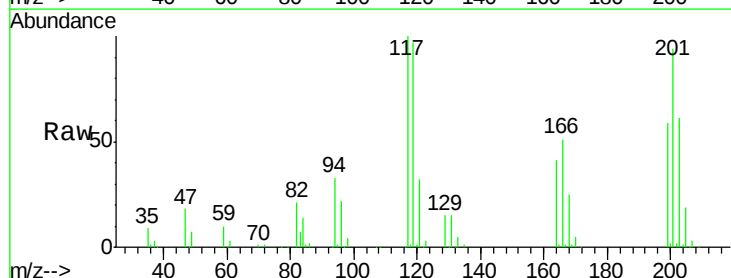
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 52.30 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	147028		
119	96.8	76.7	115.1	
201	94.4	83.3	124.9	

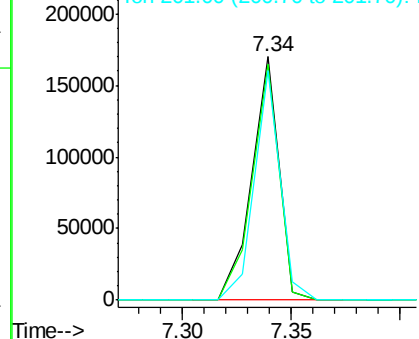
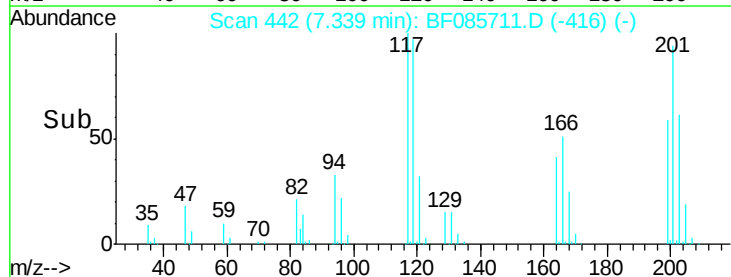


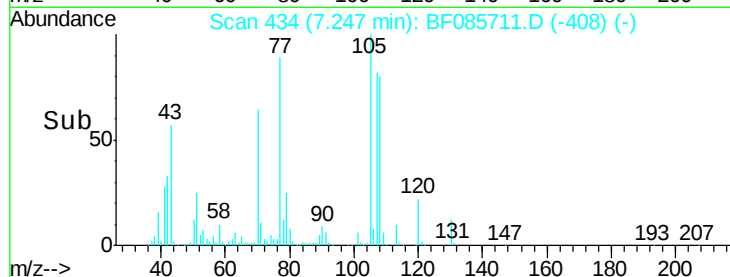
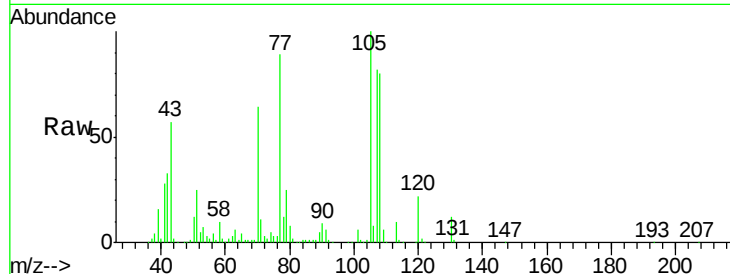
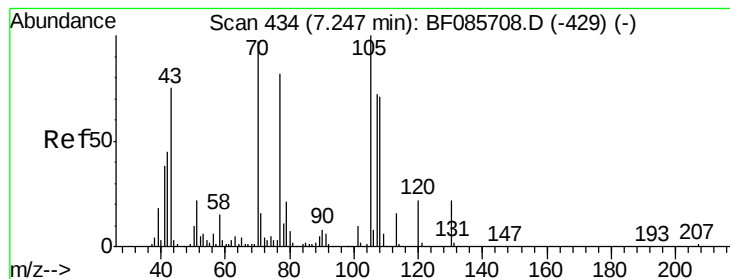
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.57 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

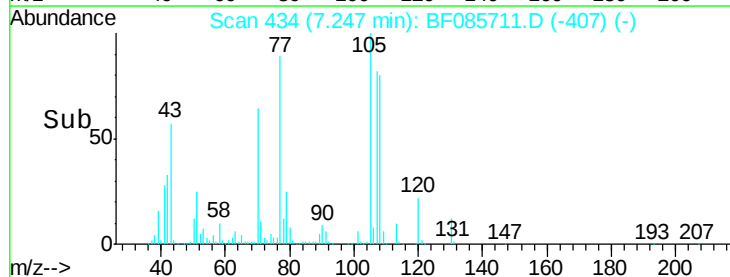
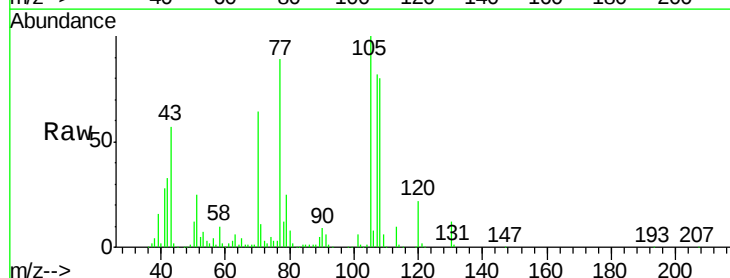
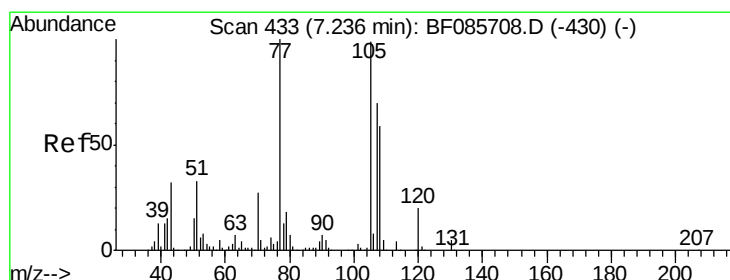
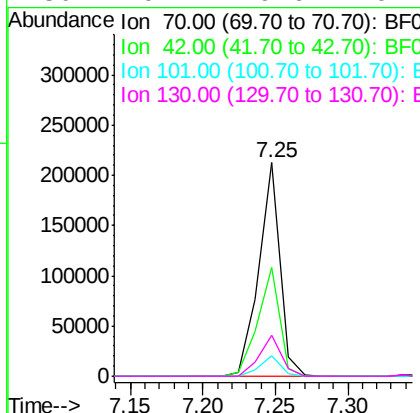
ClientSampleId :

SSTDIC050

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		216055		
42	50.9	37.1	55.7		
101	9.6	8.6	12.8		
130	19.4	19.6	29.4#		



#20

3+4-Methylphenols

Concen: 51.01 ng

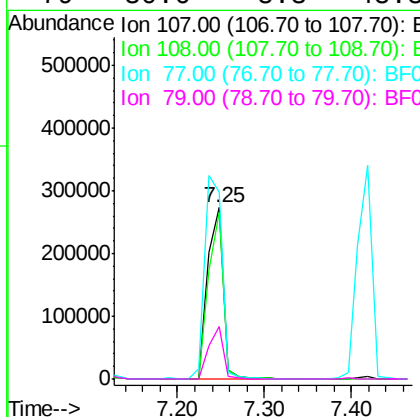
RT: 7.25 min Scan# 434

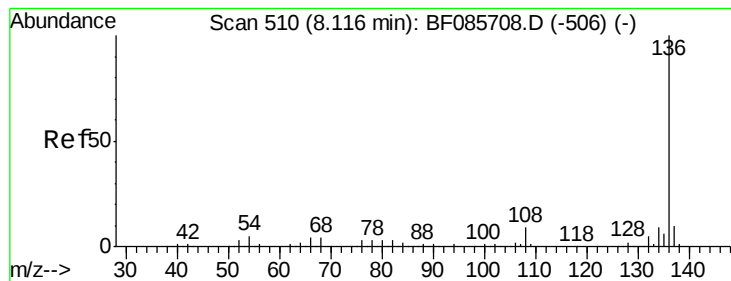
Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		343087		
108	97.1	69.3	109.3		
77	109.0	101.7	141.7		
79	30.6	8.3	48.3		





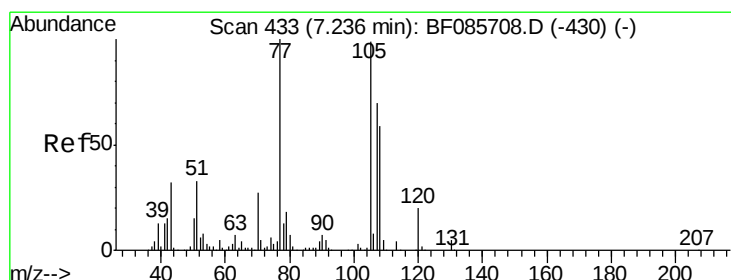
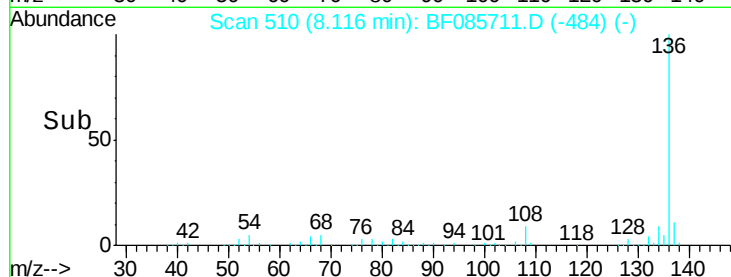
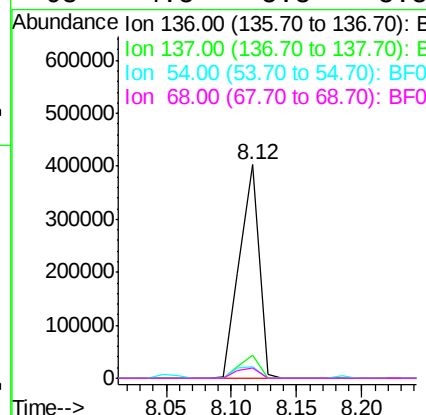
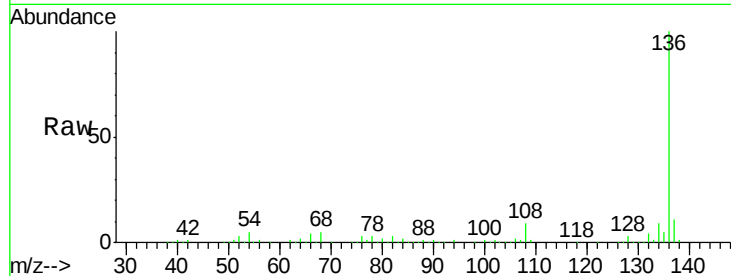
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	419333		
137	10.6	9.1	13.7	
54	5.3	7.4	11.0	
68	4.5	5.8	8.8	

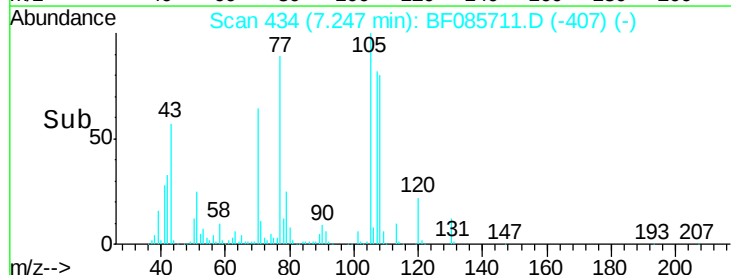
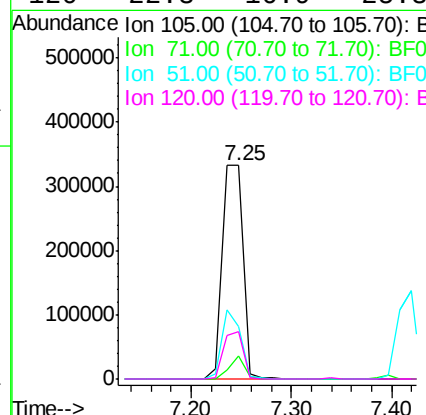
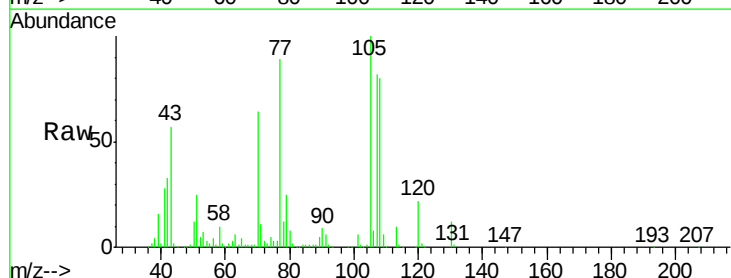
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#22
Acetophenone
Concen: 47.88 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	476479		
71	10.7	3.6	5.4	
51	24.7	25.4	38.0	
120	22.3	16.9	25.3	





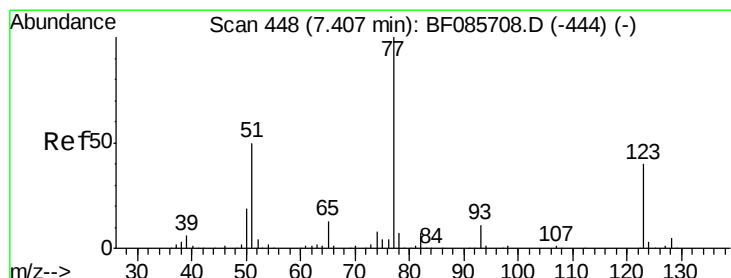
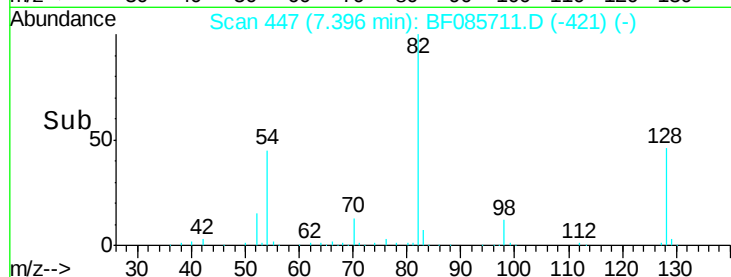
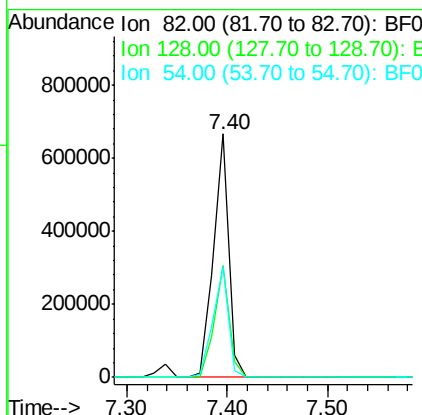
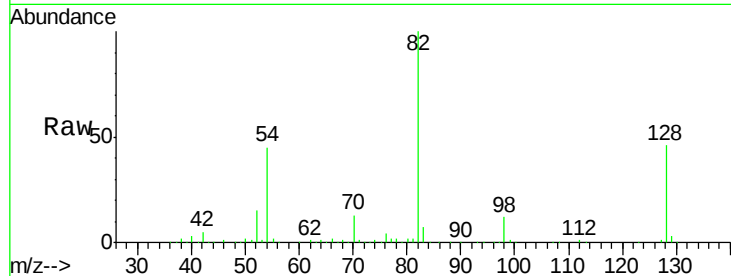
#23
 Nitrobenzene-d5
 Concen: 96.97 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	41.8	62.8
54	45.1	33.4	50.0

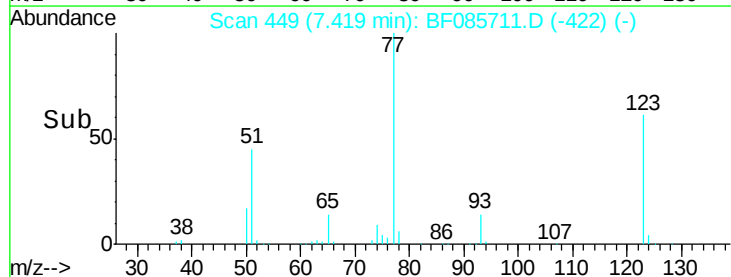
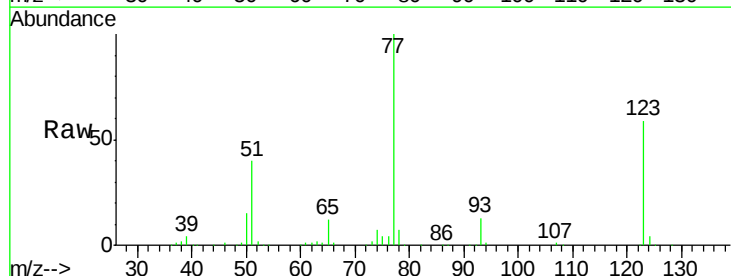
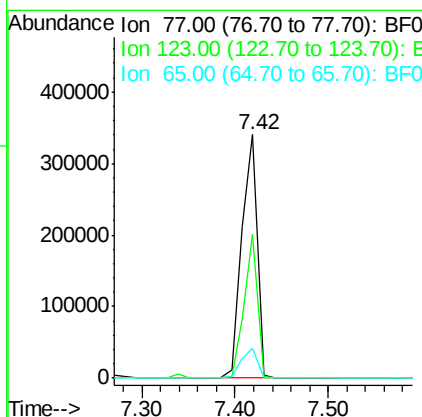
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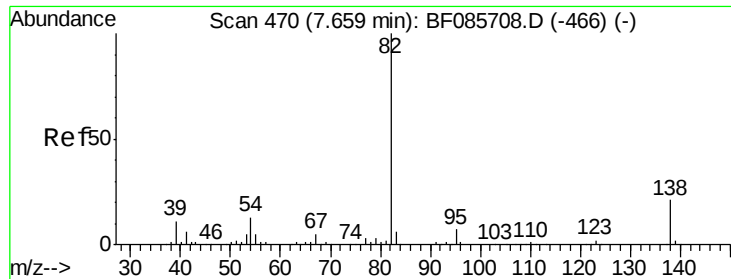
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#24
 Nitrobenzene
 Concen: 49.32 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.1	35.0	52.4#
65	12.0	10.6	16.0





#25

Isophorone

Concen: 49.82 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

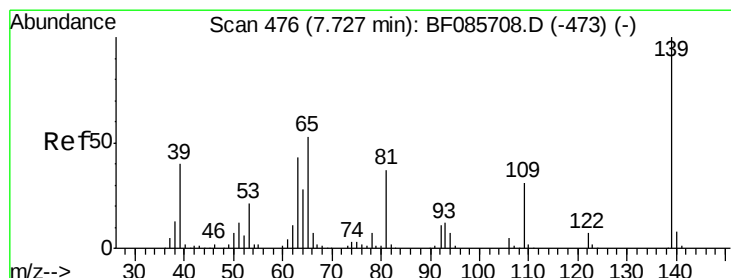
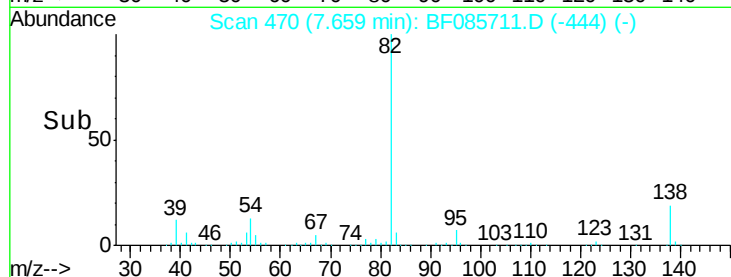
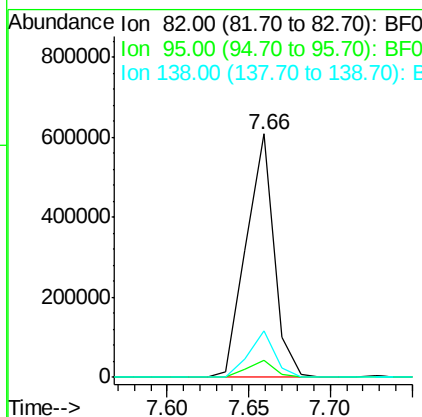
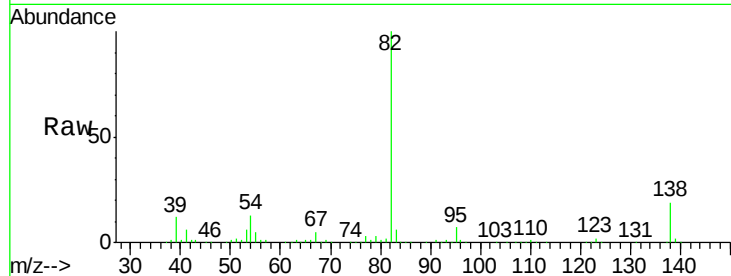
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	720622
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.2	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.82 ng

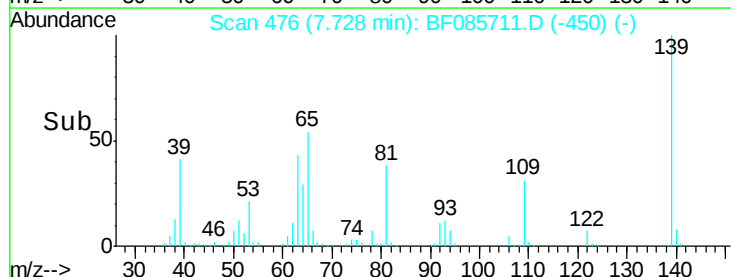
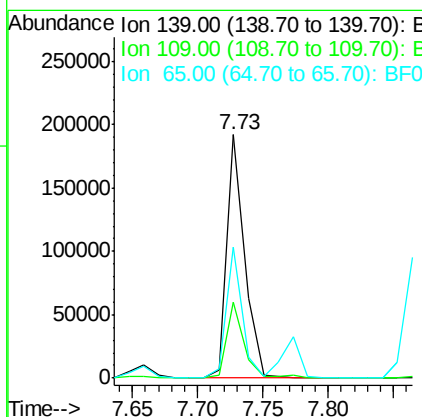
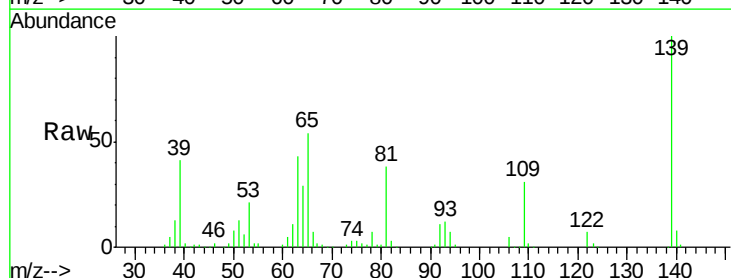
RT: 7.73 min Scan# 476

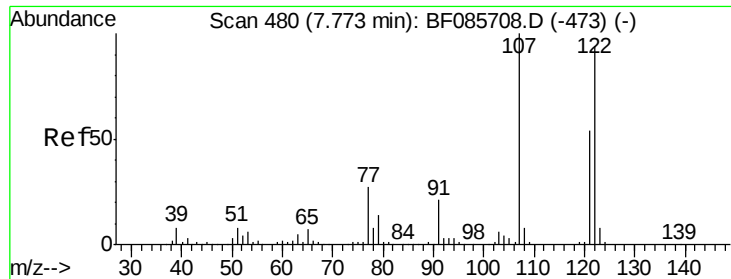
Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	139	Resp:	182980
Ion Ratio		Lower	Upper
139	100		
109	31.2	22.1	33.1
65	53.8	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 51.18 ng

RT: 7.77 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

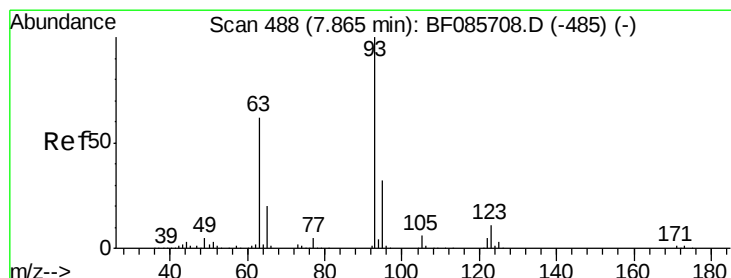
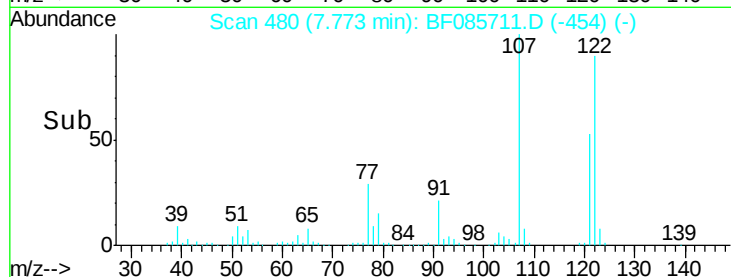
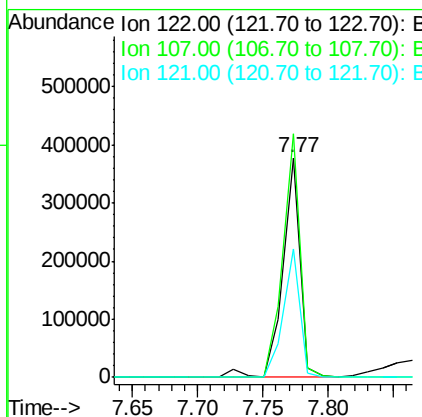
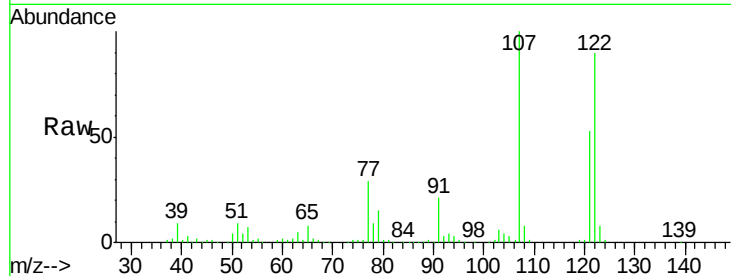
ClientSampled :

SSTDICC050

Tgt Ion:	122	Resp:	353735
Ion Ratio	Lower	Upper	
122	100		
107	110.9	93.0	139.6
121	58.6	45.9	68.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 47.58 ng

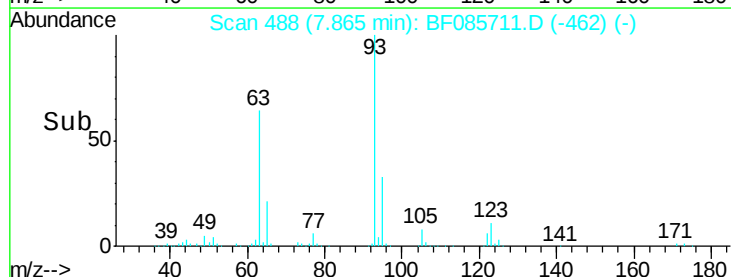
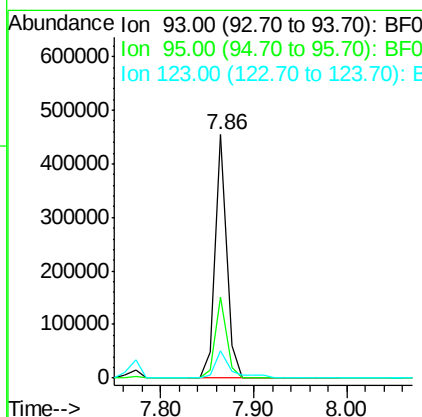
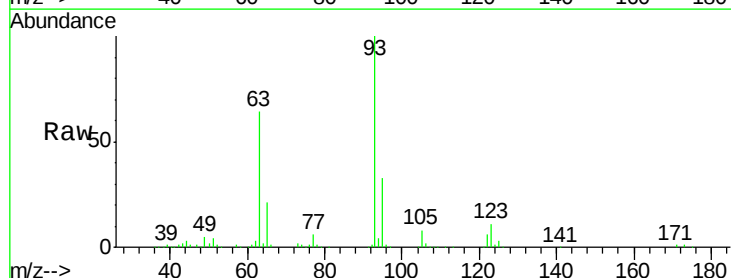
RT: 7.86 min Scan# 488

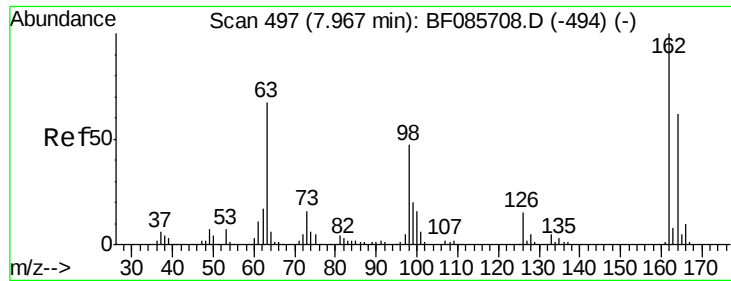
Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	93	Resp:	391458
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.4	39.6
123	11.1	9.8	14.6





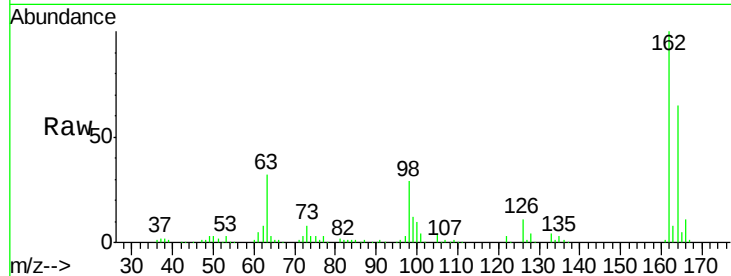
#29
 2,4-Dichlorophenol
 Concen: 47.85 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

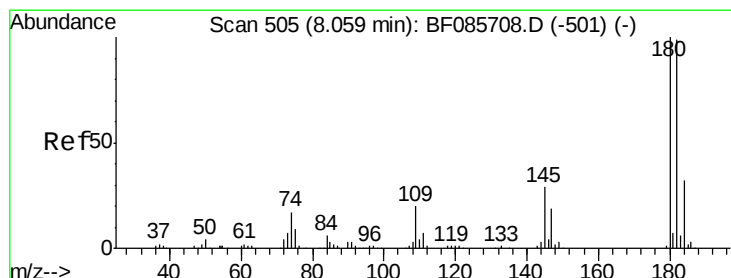
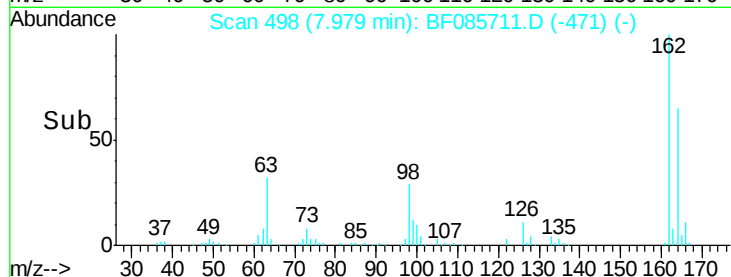
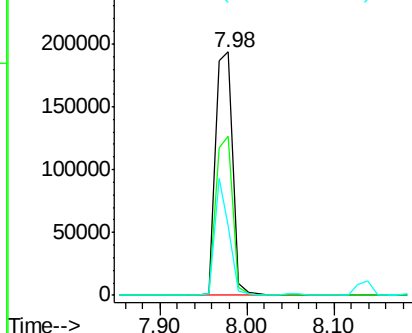
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	273071		
164	65.1	43.7	83.7	
98	28.5	20.4	60.4	

Manual Integrations
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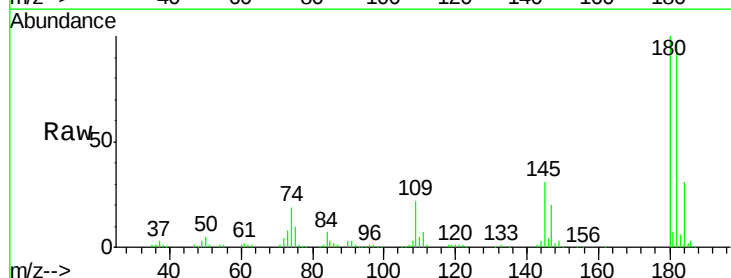


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

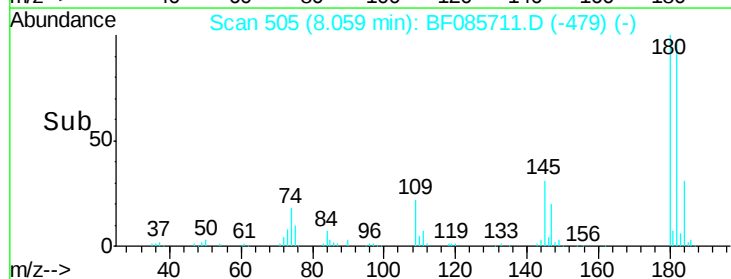
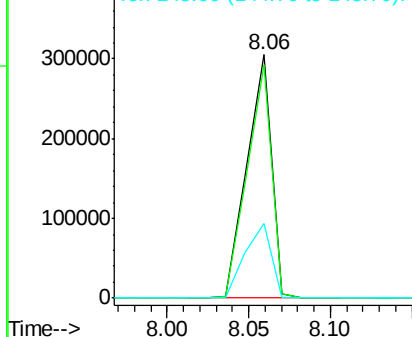


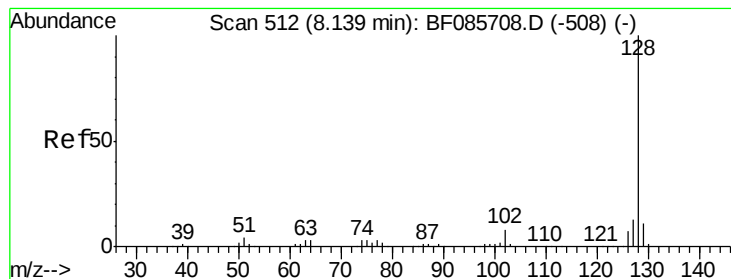
#30
 1,2,4-Trichlorobenzene
 Concen: 49.88 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	318894		
182	96.0	73.8	110.8	
145	30.5	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: 49.25 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 1042431

Ion Ratio Lower Upper

128 100

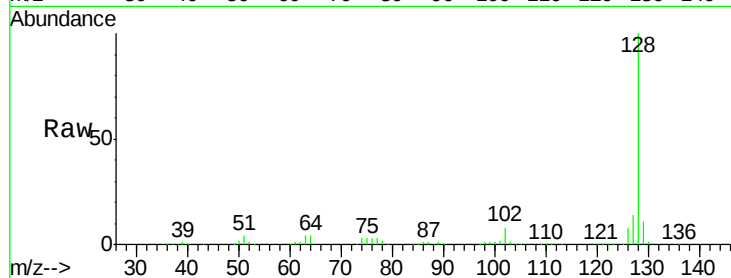
129 10.9 9.4 14.0

127 13.7 11.0 16.6

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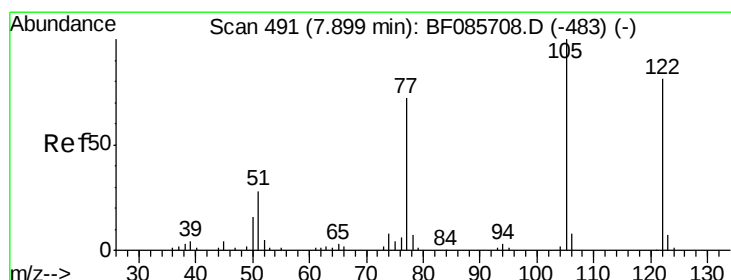
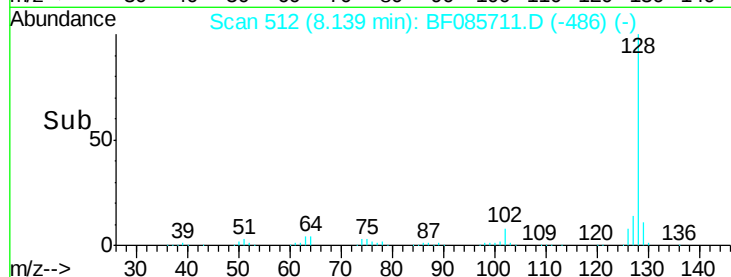
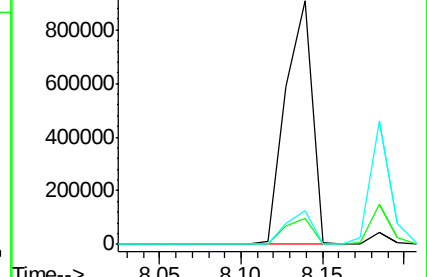
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.88 ng

RT: 7.91 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

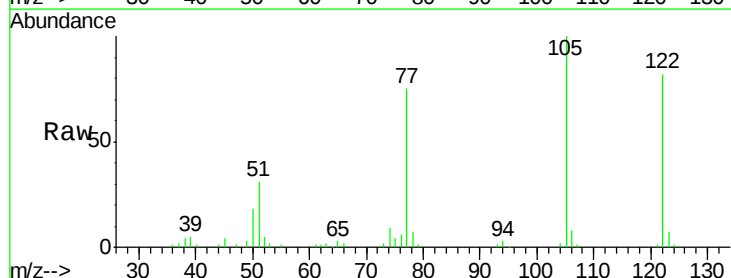
Tgt Ion:122 Resp: 253551

Ion Ratio Lower Upper

122 100

105 121.3 102.9 142.9

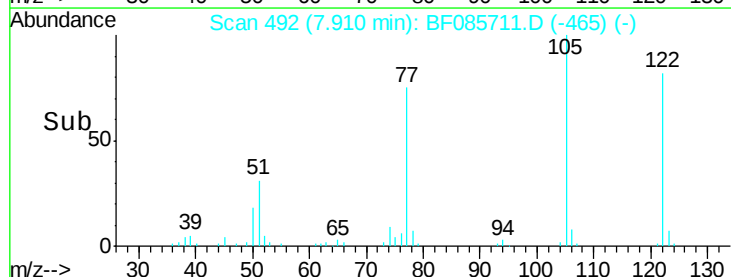
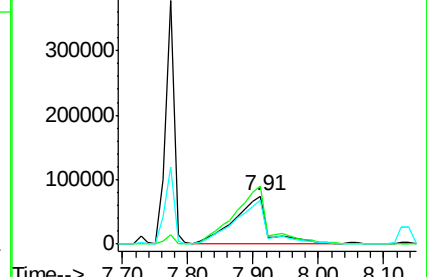
77 91.2 71.8 111.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





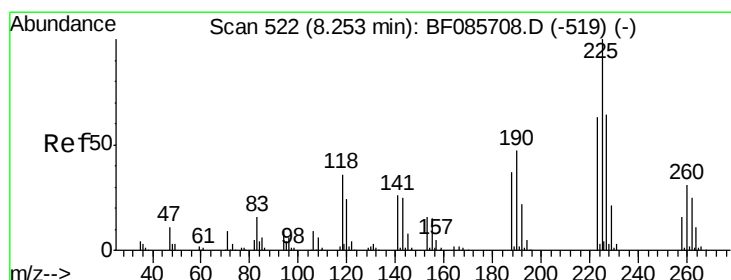
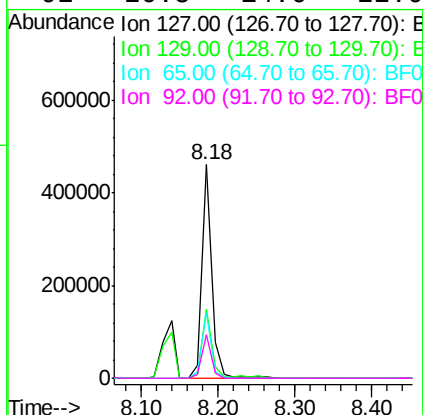
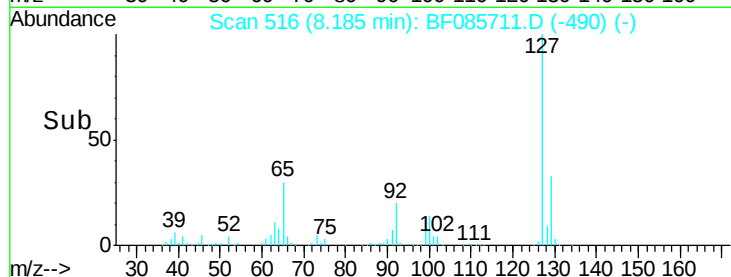
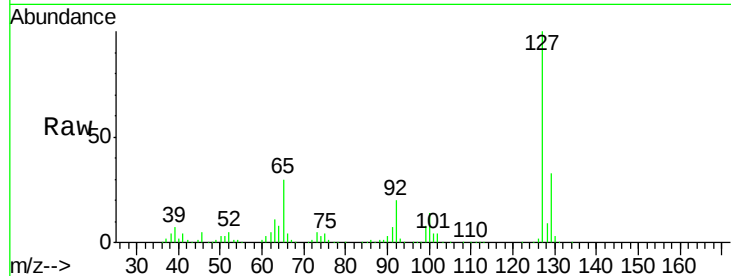
#33
4-Chloroaniline
Concen: 46.59 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.1	39.1	
65	30.4	19.5	29.3	
92	20.5	14.6	22.0	

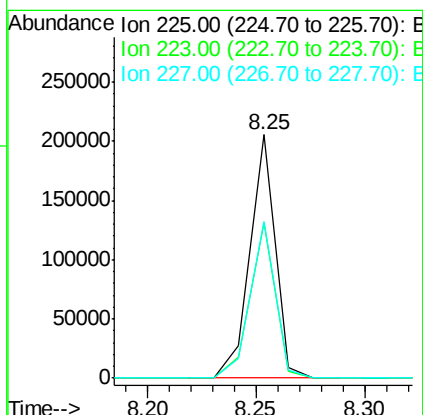
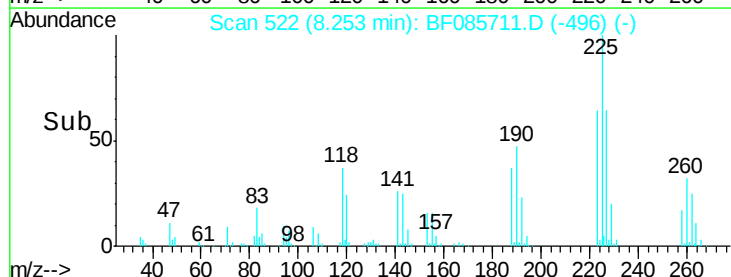
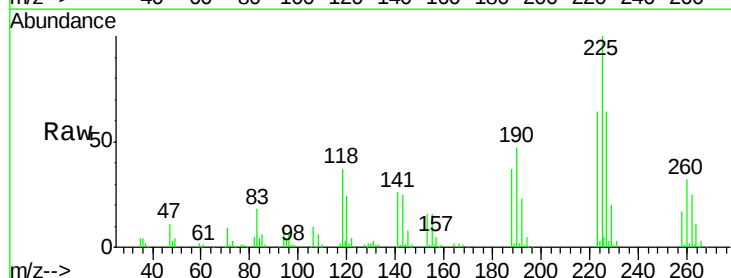
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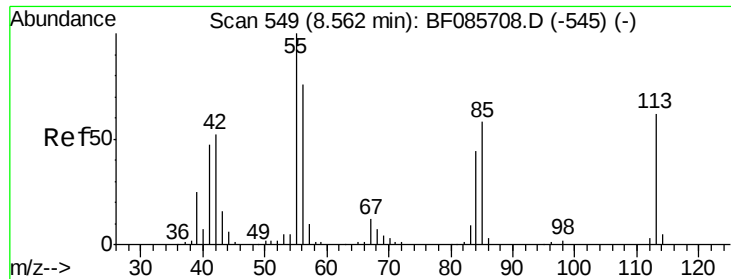
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#34
Hexachlorobutadiene
Concen: 48.80 ng
RT: 8.25 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.4	75.6	
227	64.3	51.4	77.2	





#35

Caprolactam

Concen: 52.69 ng

RT: 8.57 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

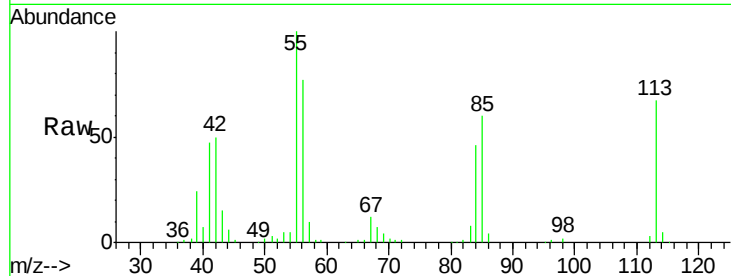
ClientSampleId :

SSTDICC050

Tgt Ion:	113	Resp:	103477
Ion Ratio	Lower	Upper	
113	100		
55	150.0	139.4	179.4
56	115.3	100.4	140.4

Manual Integrations
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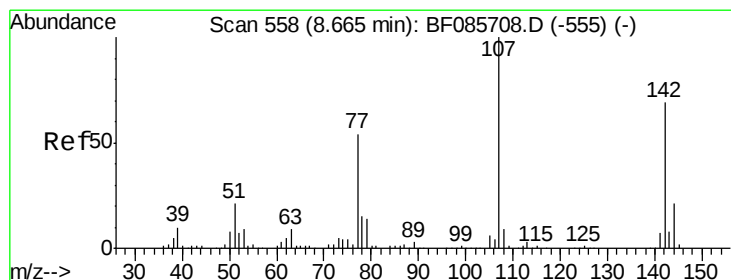
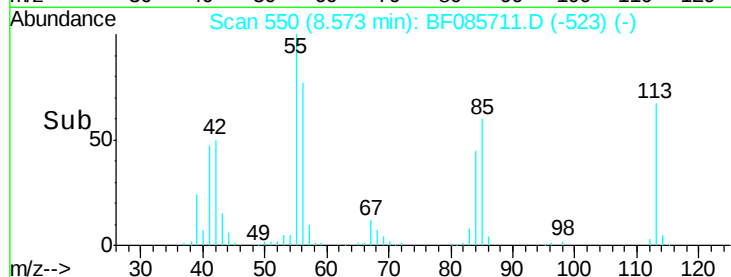
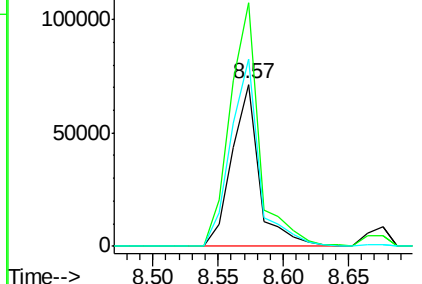
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 50.36 ng

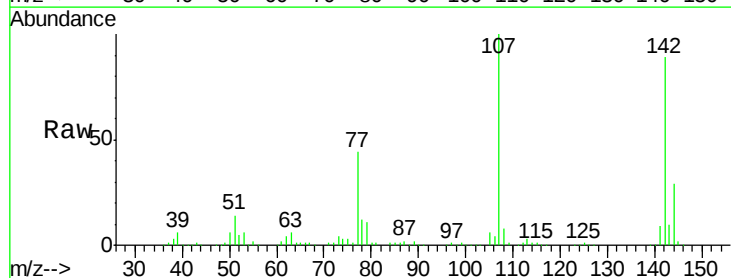
RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

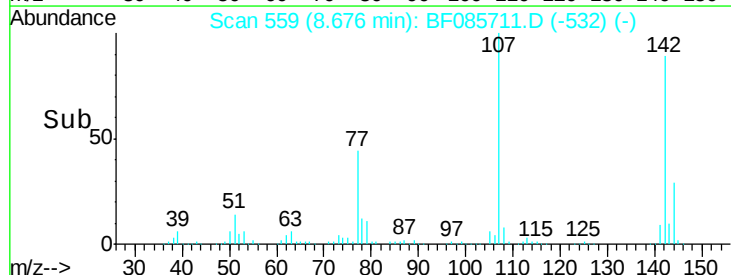
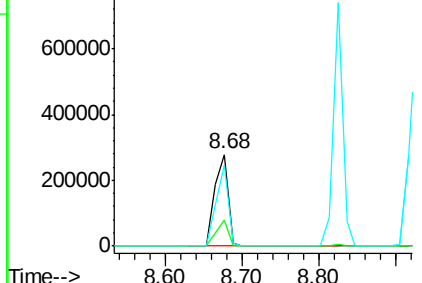
Tgt Ion:	107	Resp:	335654
Ion Ratio	Lower	Upper	
107	100		
144	28.9	19.3	28.9
142	88.7	61.4	92.0

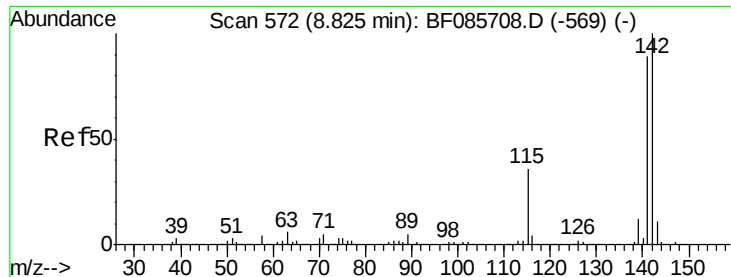


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





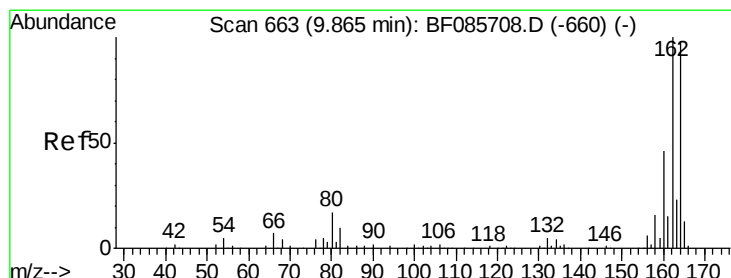
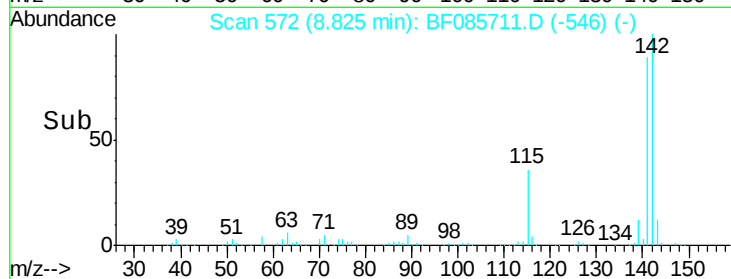
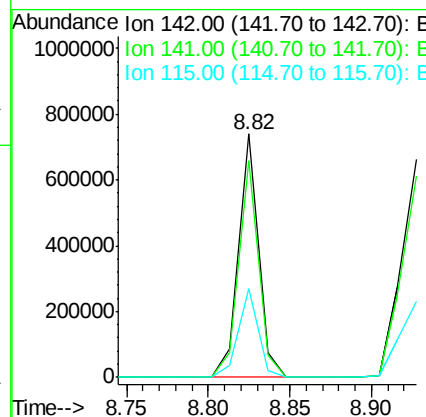
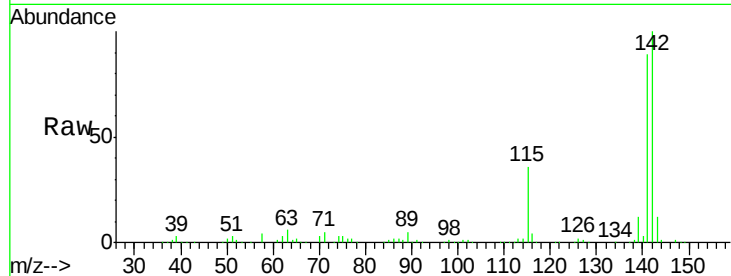
#37
 2-Methylnaphthalene
 Concen: 48.09 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	36.5	26.8	40.2

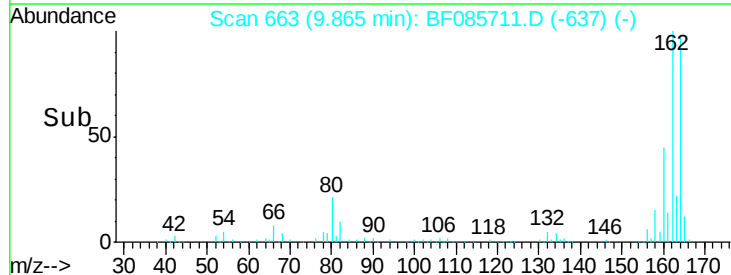
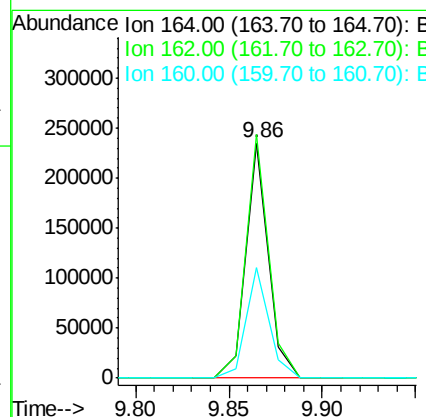
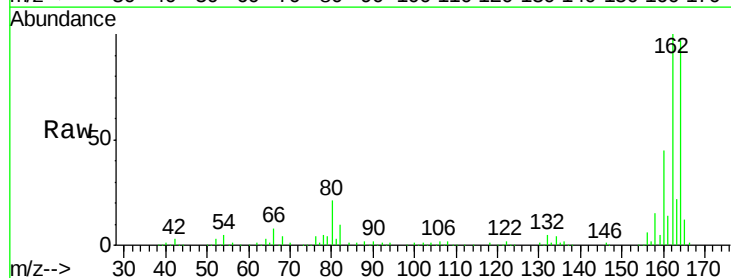
Manual Integrations
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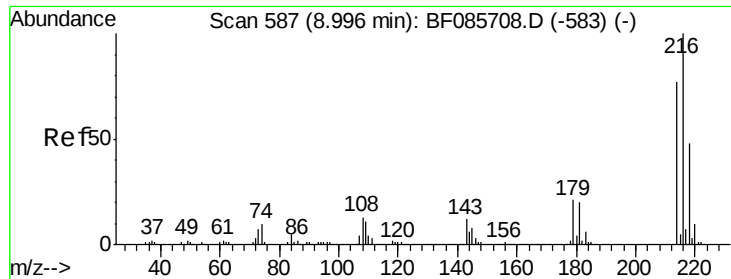
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	46.9	37.4	56.2





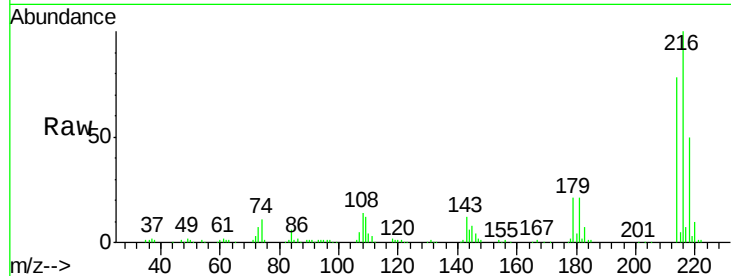
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.87 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

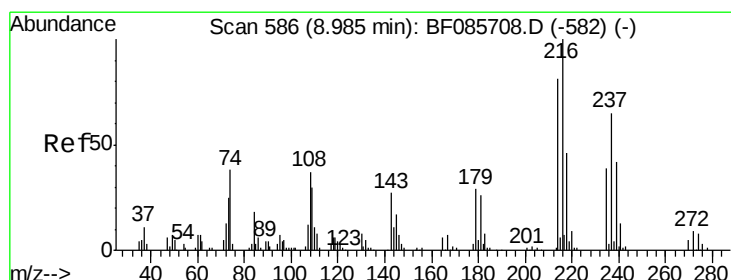
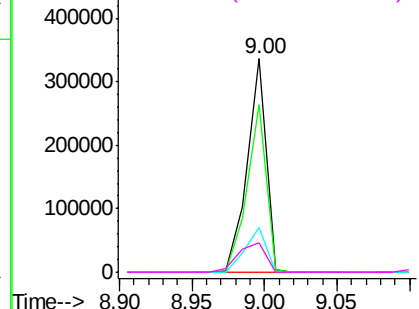
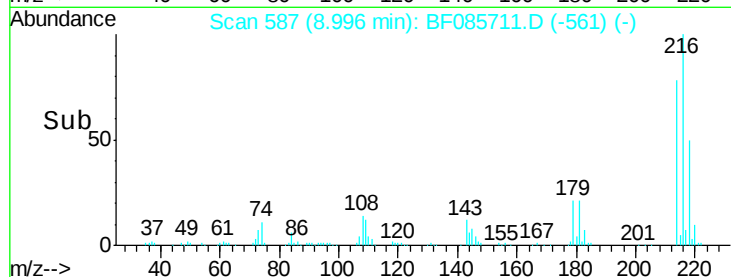
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.4	63.1	94.7
179	22.8	18.2	27.2
108	20.4	17.3	25.9

Manual Integrations
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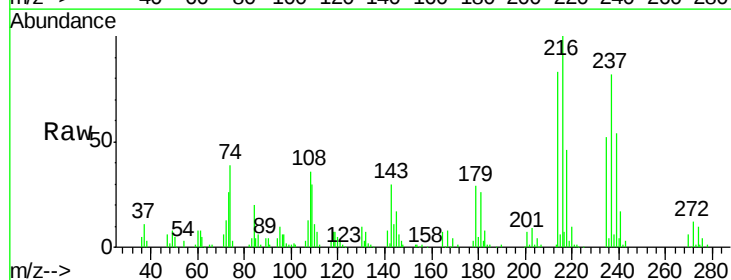


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

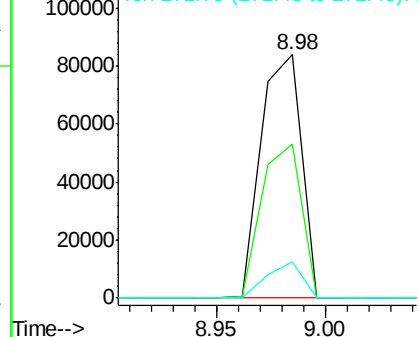
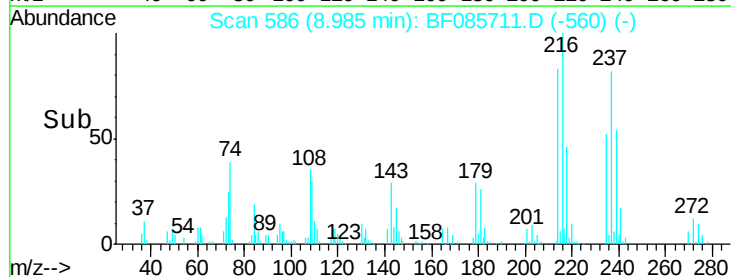


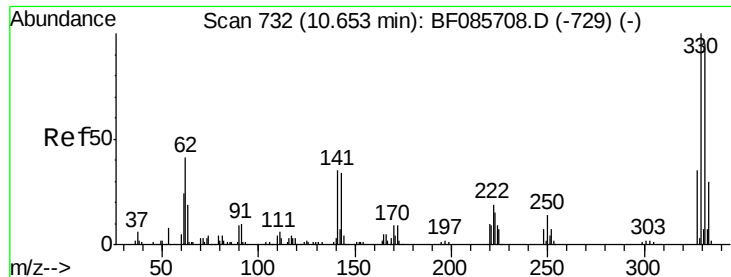
#40
 Hexachlorocyclopentadiene
 Concen: 40.46 ng
 RT: 8.98 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	43.7	83.7
272	14.8	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





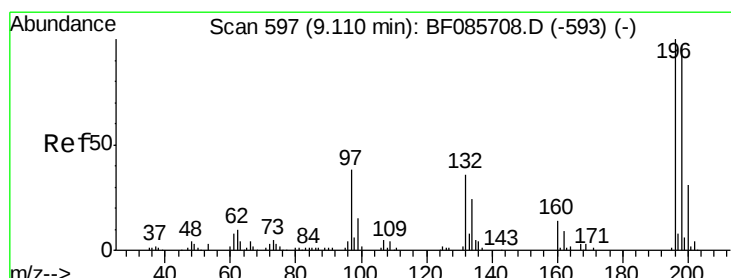
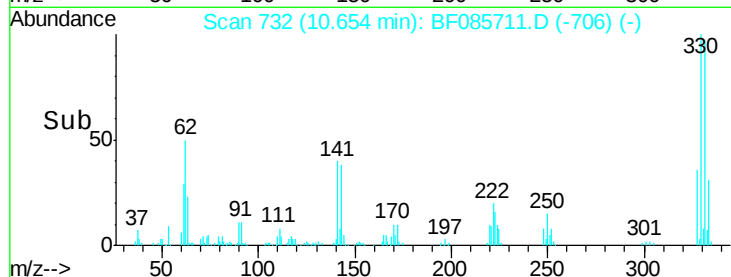
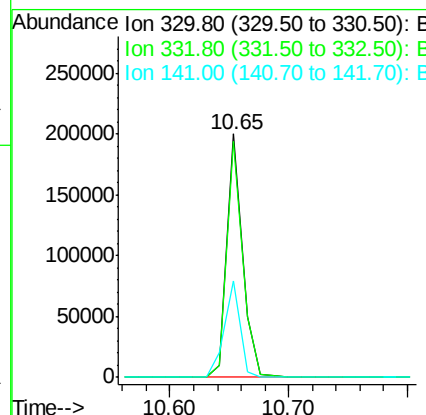
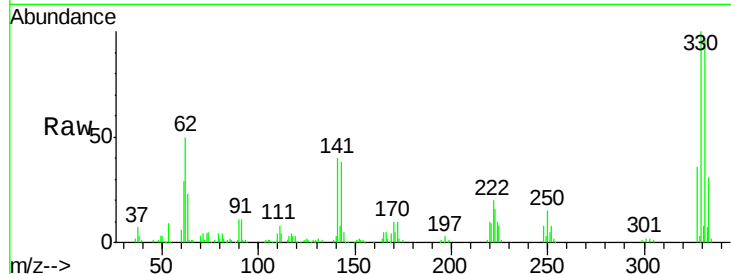
#41
 2,4,6-Tribromophenol
 Concen: 93.74 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	181577		
332	97.3	78.2	117.2	
141	40.3	31.5	47.3	

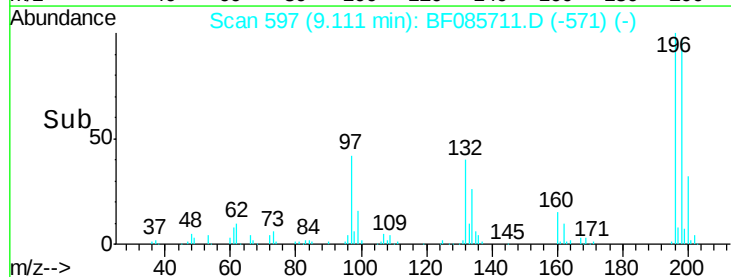
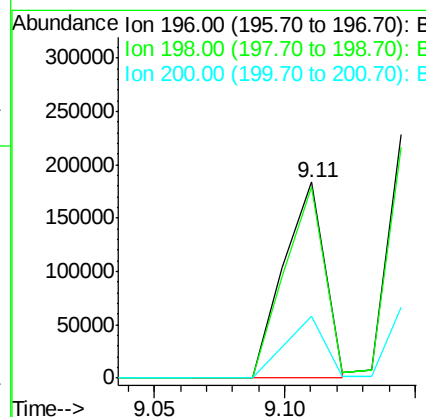
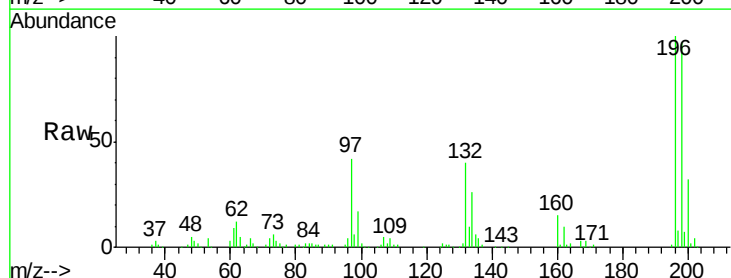
Manual Integrations
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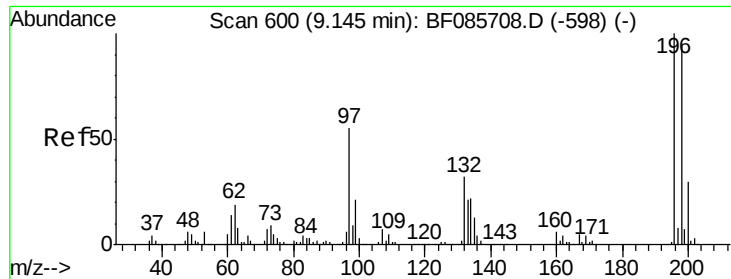
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 48.84 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200555		
198	97.4	75.3	112.9	
200	31.8	23.7	35.5	





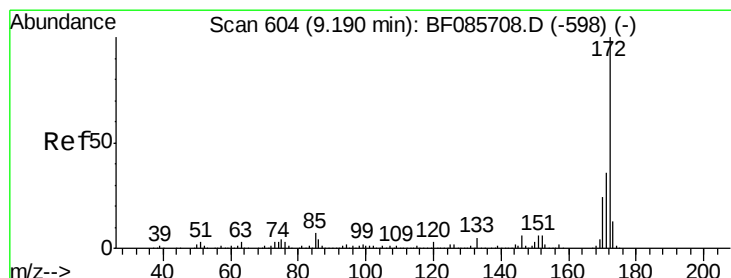
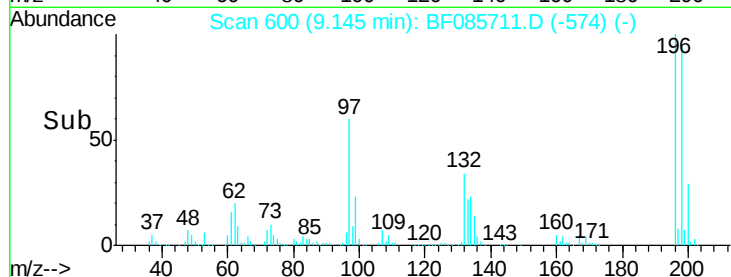
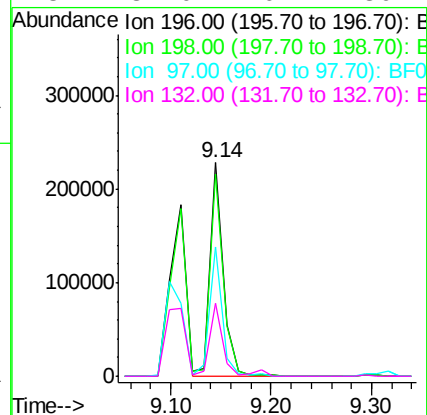
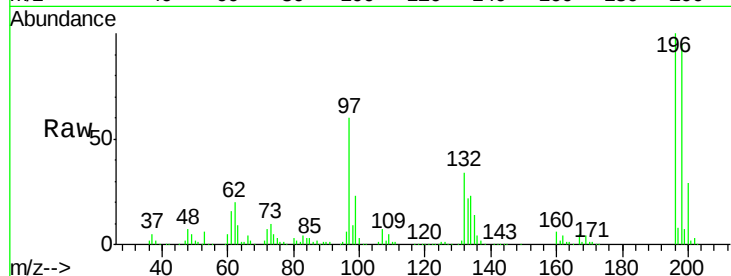
#43
 2,4,5-Trichlorophenol
 Concen: 49.39 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206375		
198	94.9	76.6	114.8	
97	60.3	30.5	45.7	#
132	34.0	20.2	30.2	#

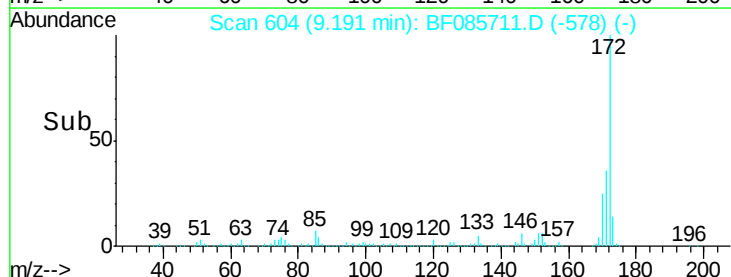
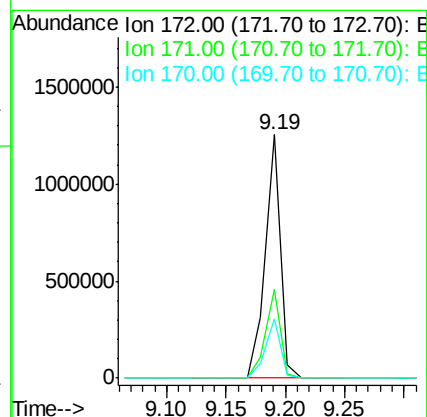
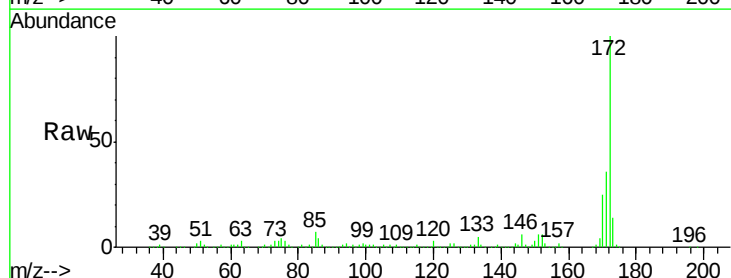
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#44
 2-Fluorobiphenyl
 Concen: 91.24 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1127916		
171	36.5	29.4	44.2	
170	24.6	19.8	29.6	





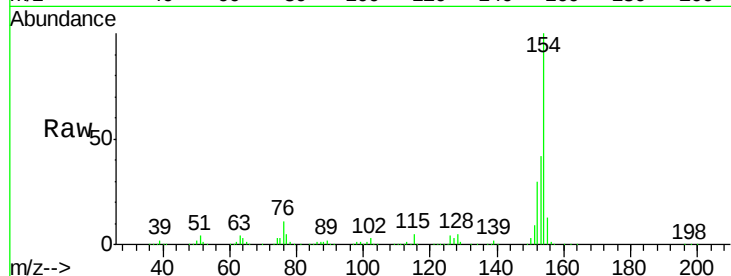
#45
 1,1'-Biphenyl
 Concen: 49.91 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	851412		
153	41.6	20.8	60.8	
76	11.3	0.0	36.7	

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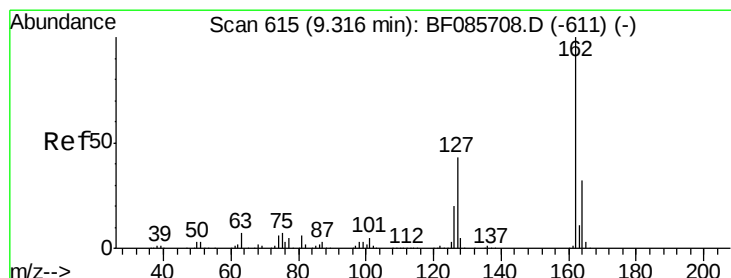
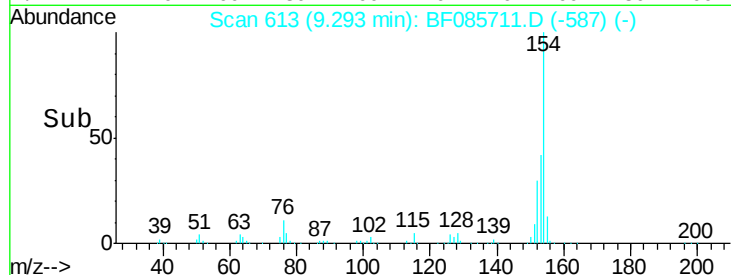
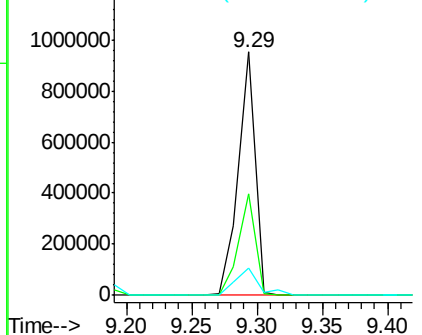


Abundance

Ion 154.00 (153.70 to 154.70): E

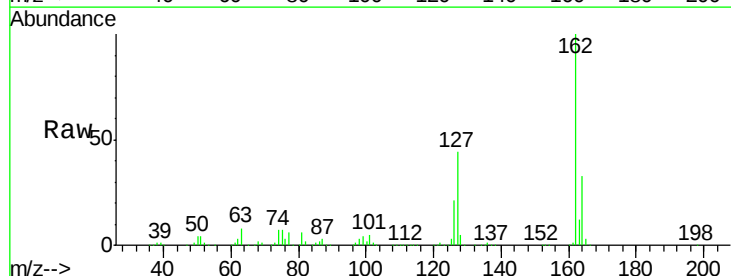
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 50.53 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	629591		
127	44.3	31.7	47.5	
164	33.2	27.3	40.9	

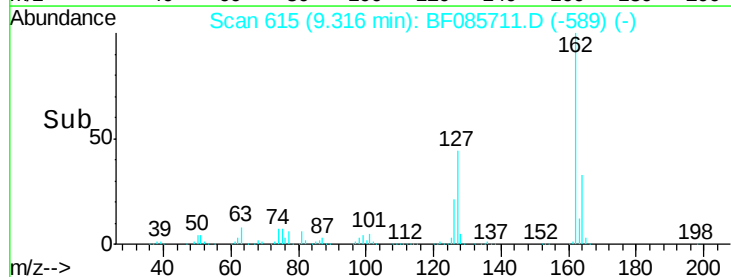
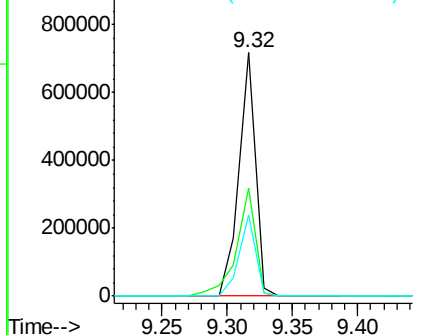


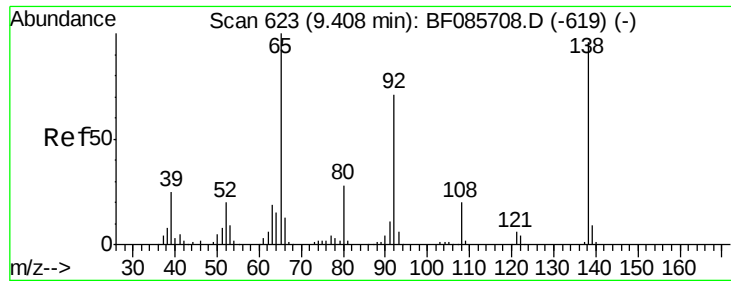
Abundance

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





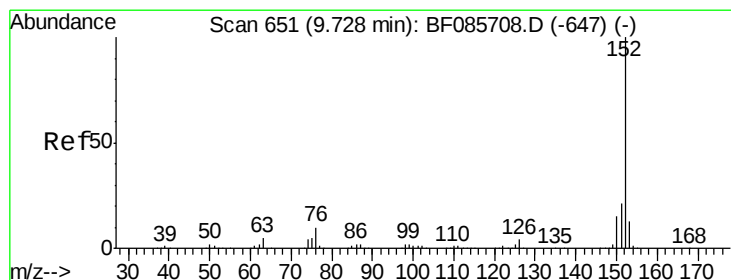
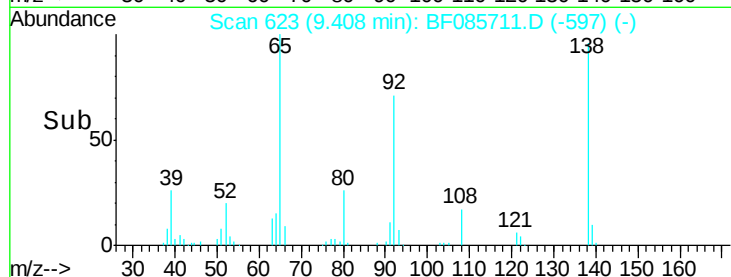
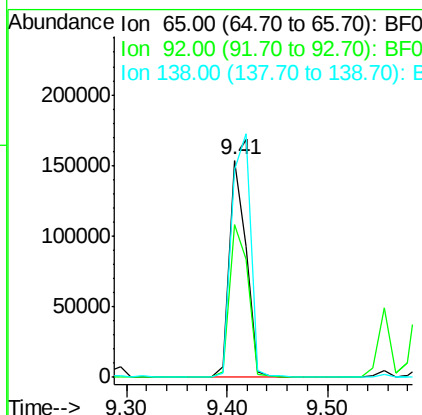
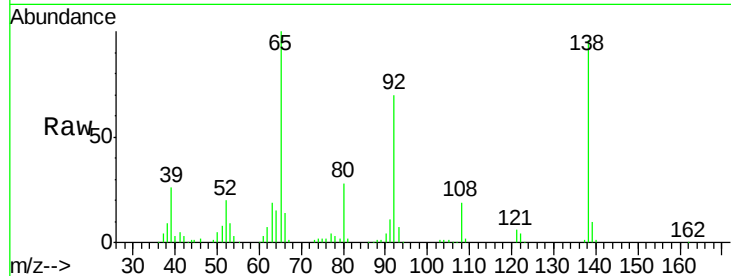
#47
2-Nitroaniline
Concen: 47.49 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	59.7	89.5
138	95.7	91.4	137.0

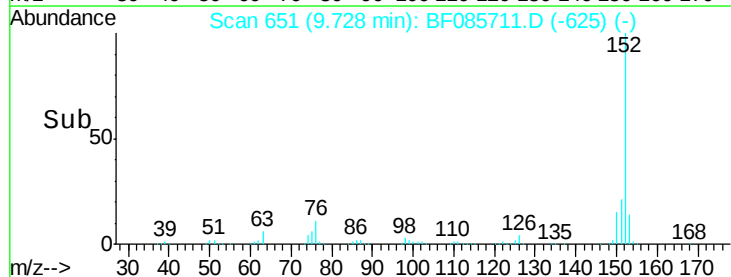
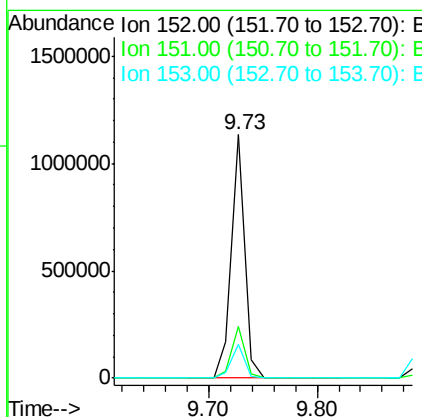
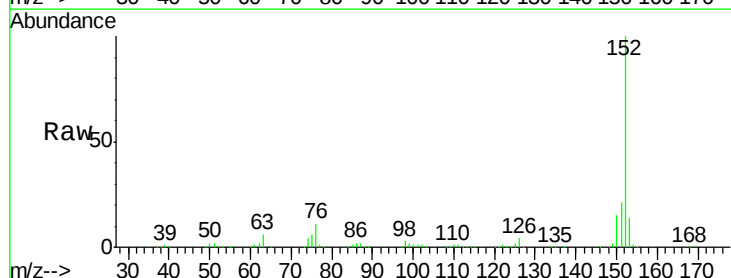
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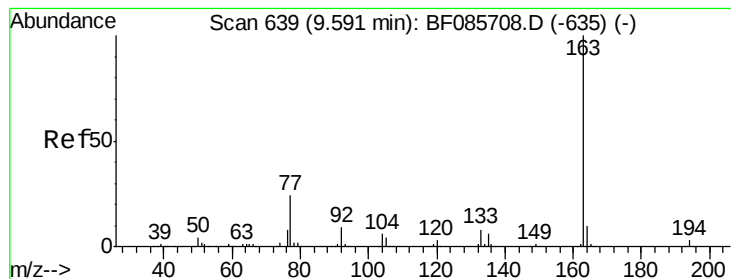
Sohil
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#48
Acenaphthylene
Concen: 47.55 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.6	10.9	16.3





#49

Dimethylphthalate

Concen: 48.56 ng

RT: 9.59 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF085711.D

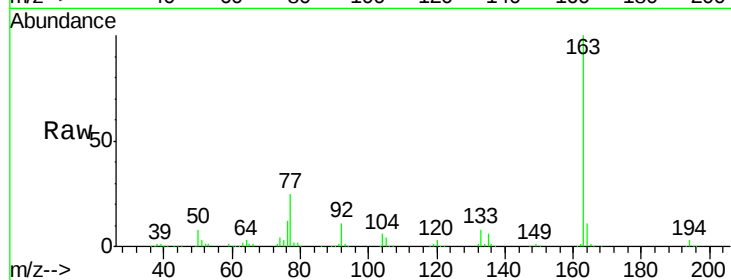
Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

ClientSampleId :

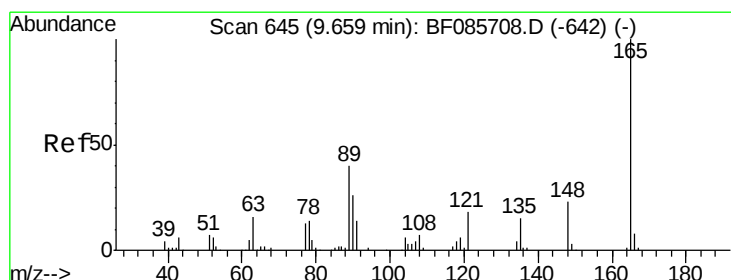
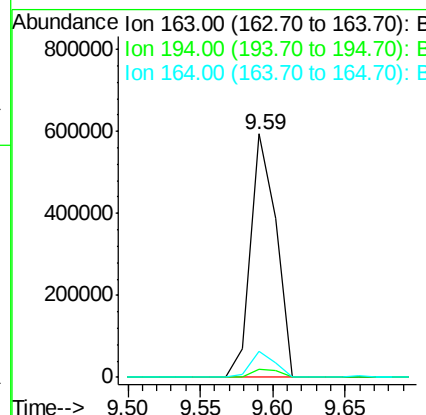
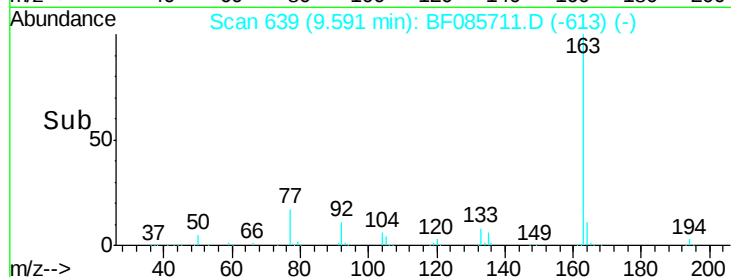
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	724615		
194	3.3	2.9	4.3	
164	10.7	8.3	12.5	

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#50

2,6-Dinitrotoluene

Concen: 57.23 ng

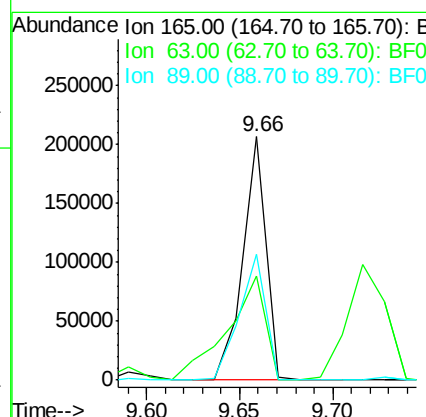
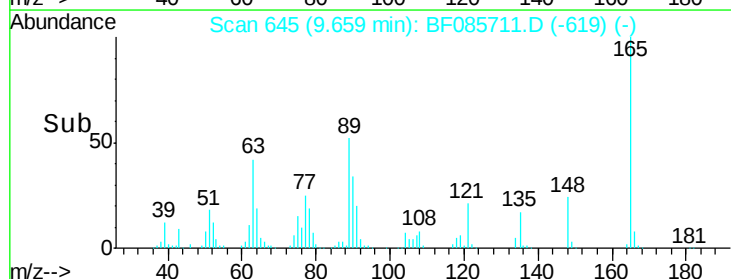
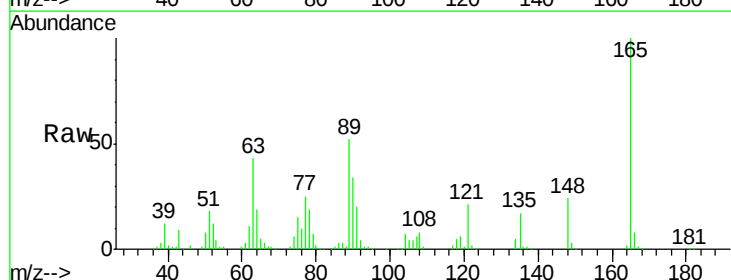
RT: 9.66 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180291		
63	42.5	51.8	77.8#	
89	51.5	53.7	80.5#	





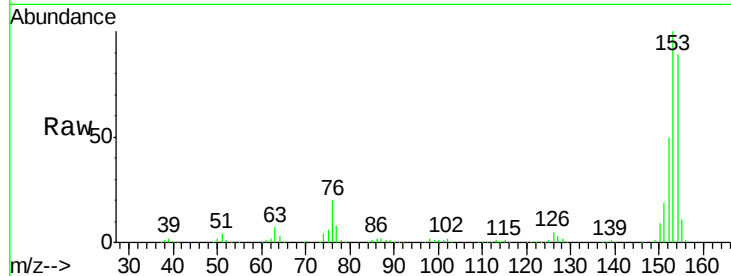
#51
Acenaphthene
Concen: 47.23 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

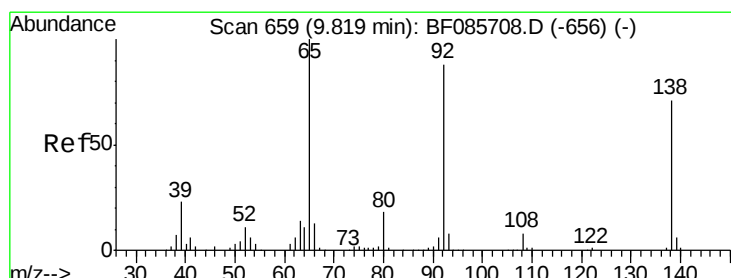
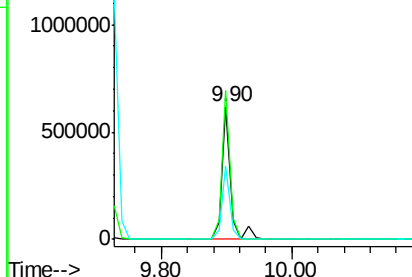
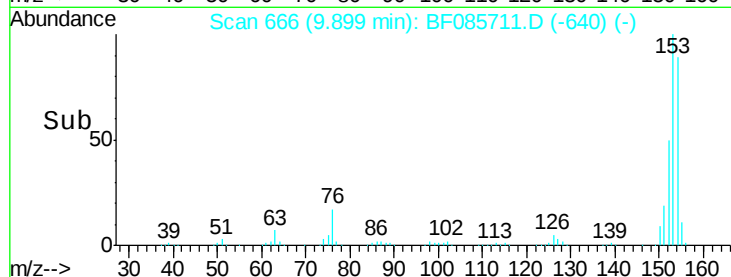
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	597643		
153	112.3	90.1	135.1	
152	55.6	44.2	66.2	

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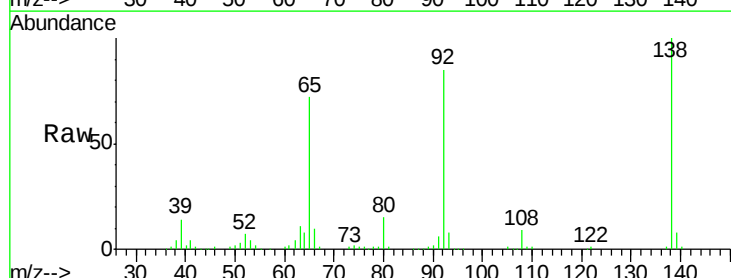


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

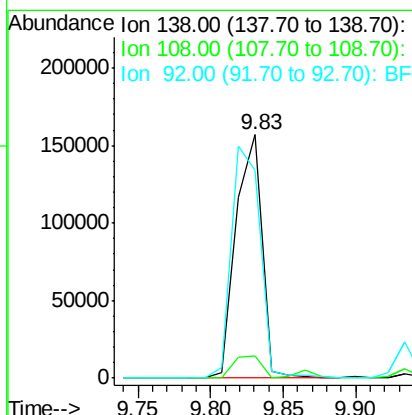
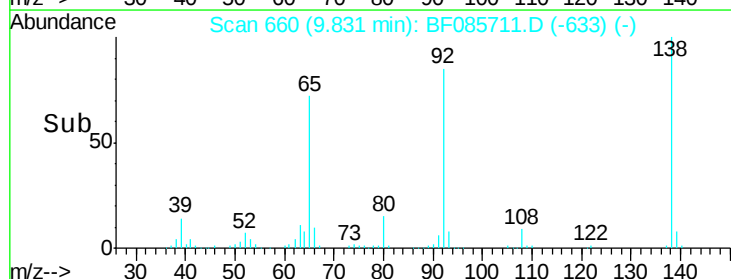


#52
3-Nitroaniline
Concen: 49.72 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	196162		
108	8.9	8.7	13.1	
92	85.2	93.3	139.9#	



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





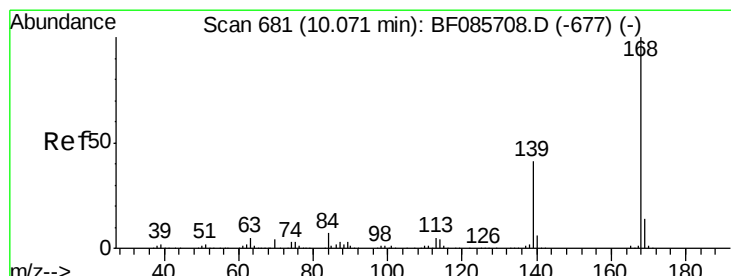
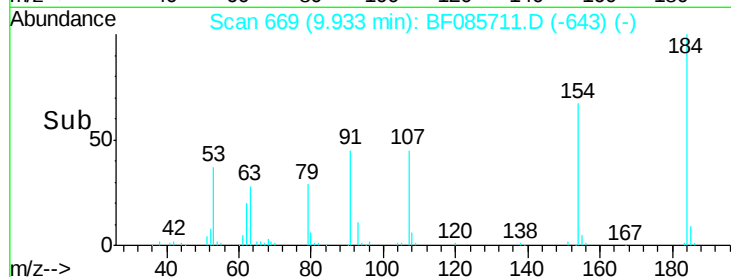
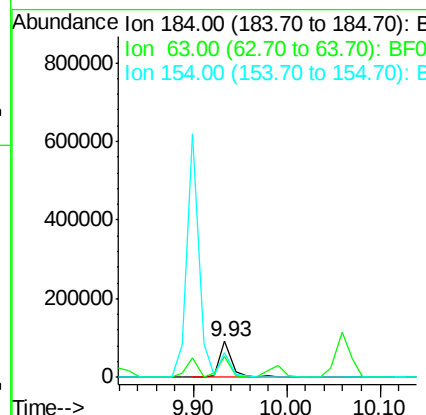
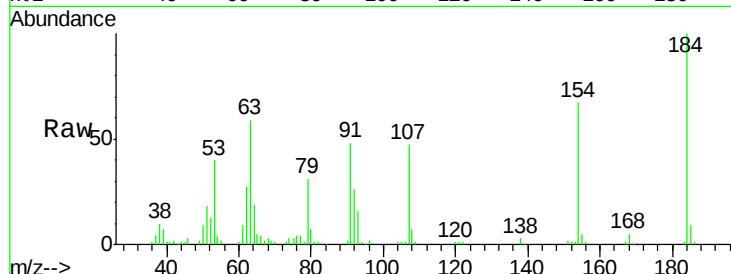
#53
 2,4-Dinitrophenol
 Concen: 43.28 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	83514		
63	59.1	69.5	104.3	#
154	66.9	58.3	87.5	

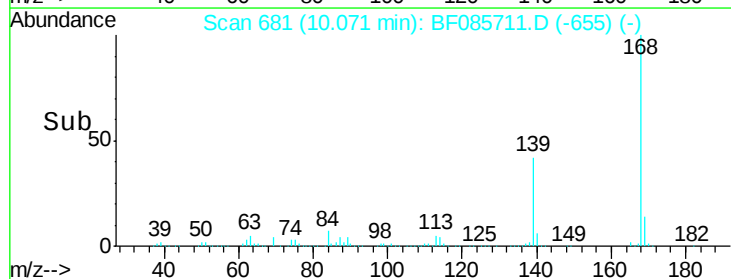
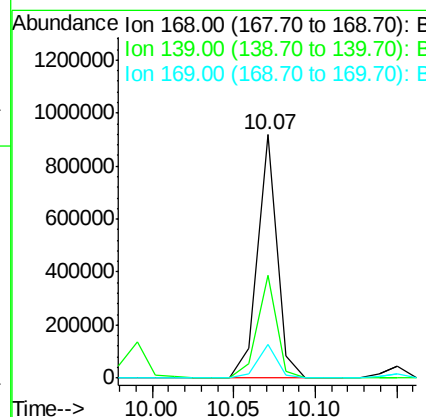
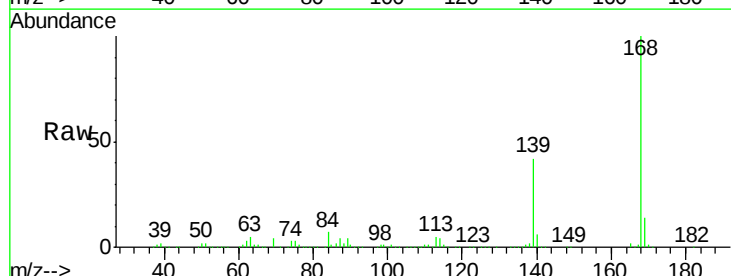
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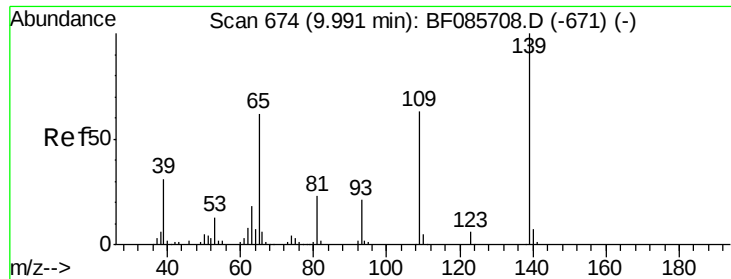
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#54
 Dibenzofuran
 Concen: 49.74 ng
 RT: 10.07 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	766491		
139	42.3	31.9	47.9	
169	13.9	11.0	16.6	





#55

4-Nitrophenol

Concen: 46.00 ng

RT: 9.99 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

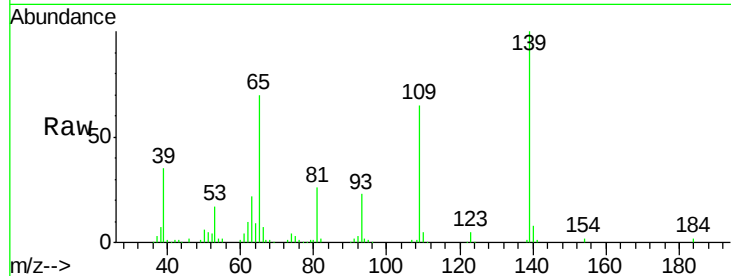
ClientSampleId :

SSTDIC050

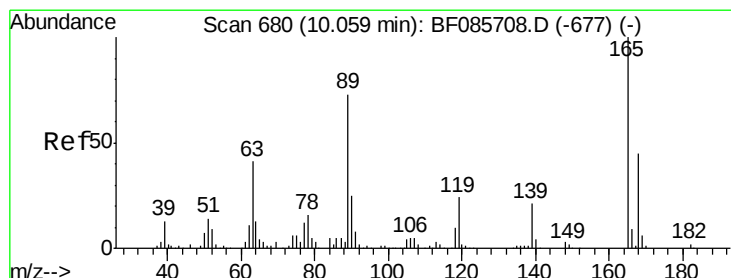
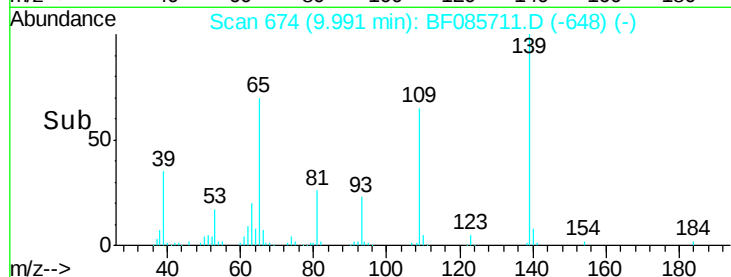
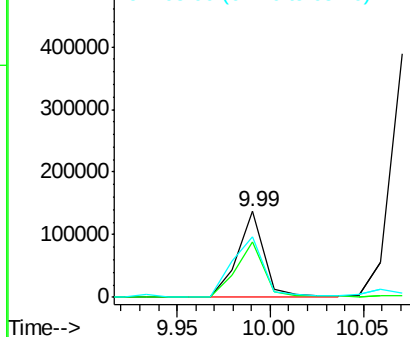
Tgt Ion:	139	Resp:	140261
Ion Ratio	Lower	Upper	
139	100		
109	64.6	49.2	89.2
65	70.0	66.9	106.9

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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: 48.35 ng

RT: 10.06 min Scan# 680

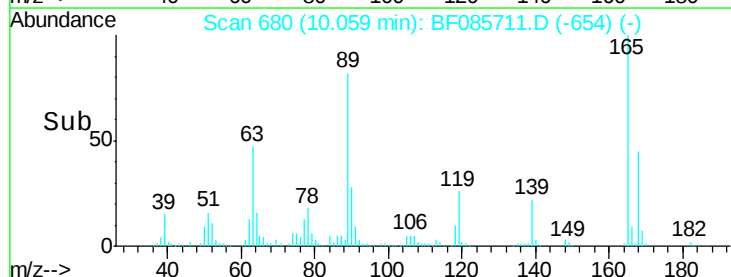
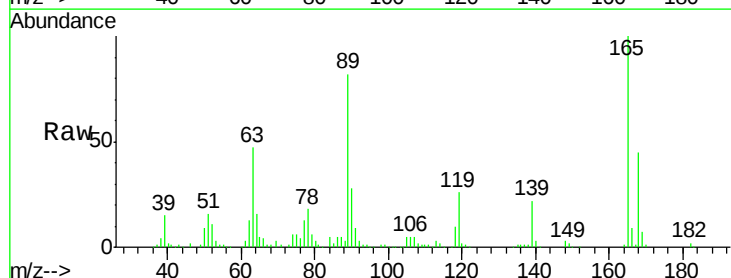
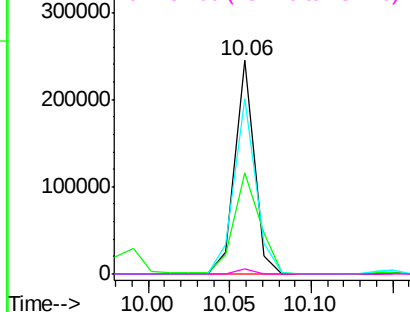
Delta R.T. 0.00 min

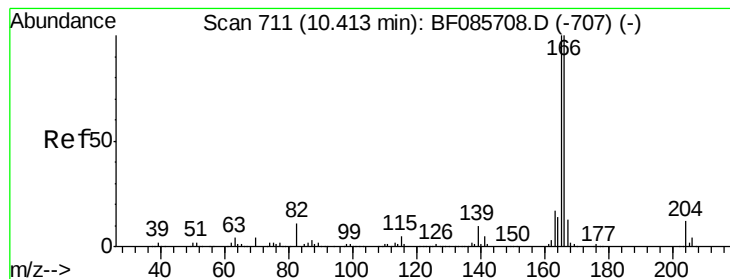
Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	165	Resp:	199416
Ion Ratio	Lower	Upper	
165	100		
63	47.3	24.9	37.3#
89	81.8	41.0	61.6#
182	2.3	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: 48.66 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085711.D

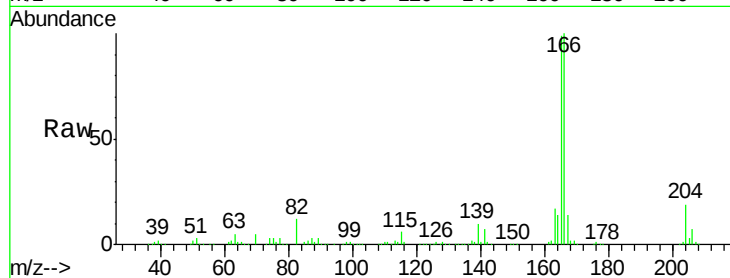
Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

ClientSampleId :

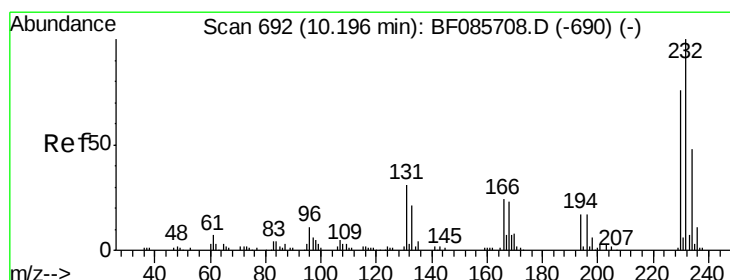
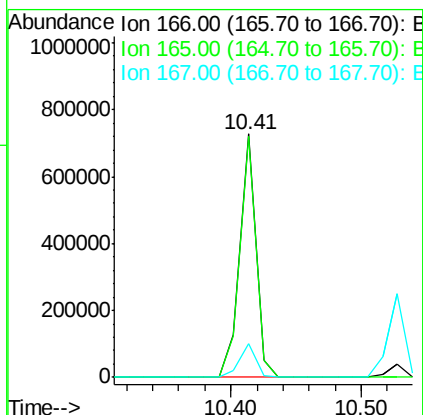
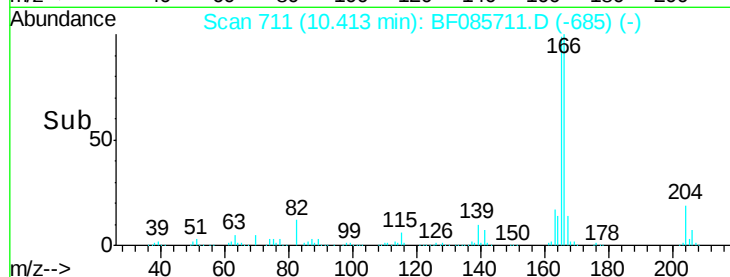
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	79.4	119.0	
167	13.9	11.0	16.4	

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#58

2,3,4,6-Tetrachlorophenol

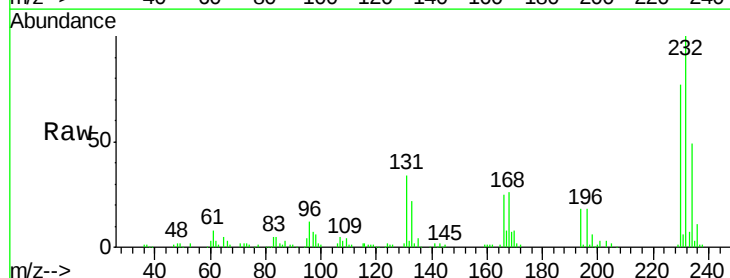
Concen: 47.17 ng

RT: 10.20 min Scan# 692

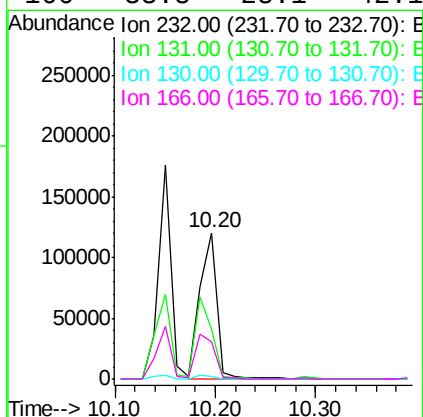
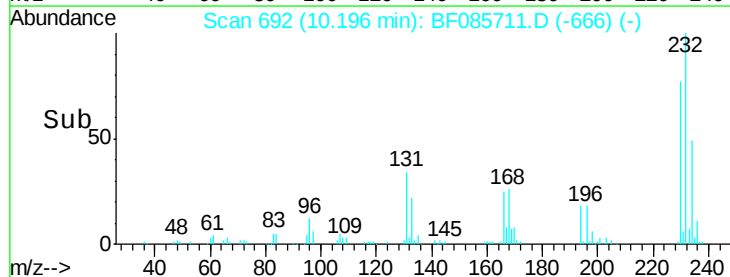
Delta R.T. 0.00 min

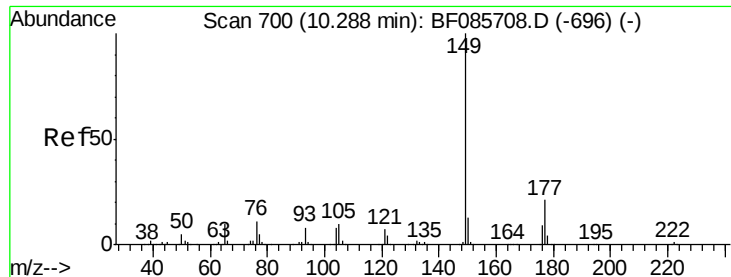
Lab File: BF085711.D

Acq: 24 Mar 2016 12:42



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.6	44.9	67.3	
130	2.7	2.3	3.5	
166	33.8	28.1	42.1	





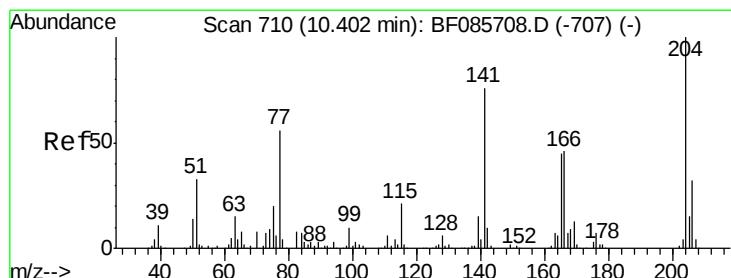
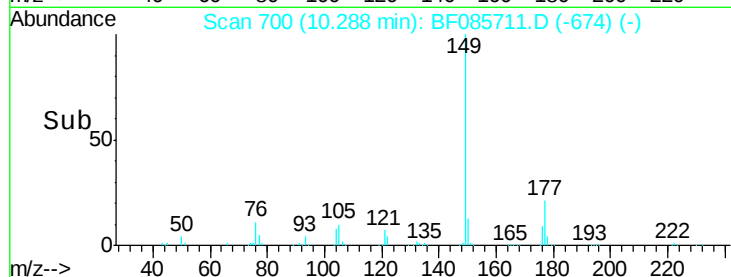
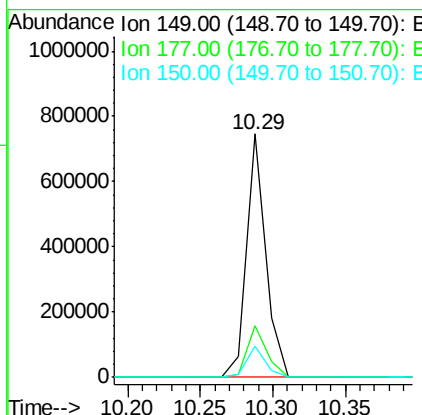
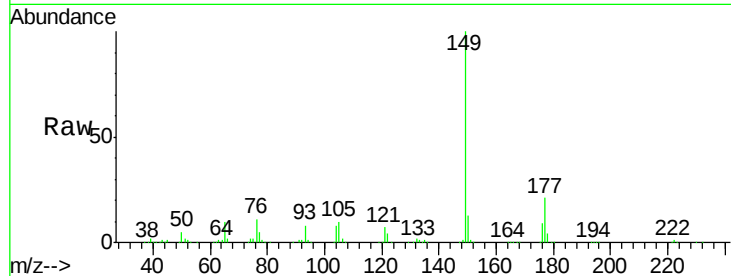
#59
Diethylphthalate
Concen: 46.05 ng
RT: 10.29 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	683175		
177	21.0	17.9	26.9	
150	12.9	10.2	15.2	

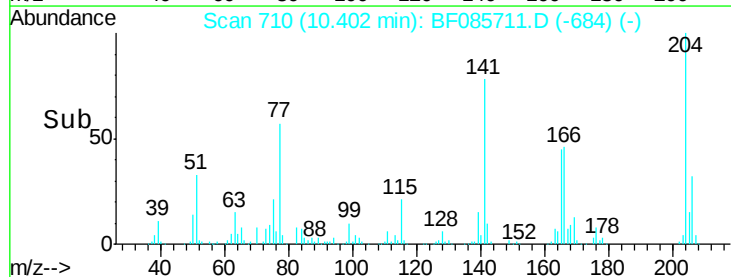
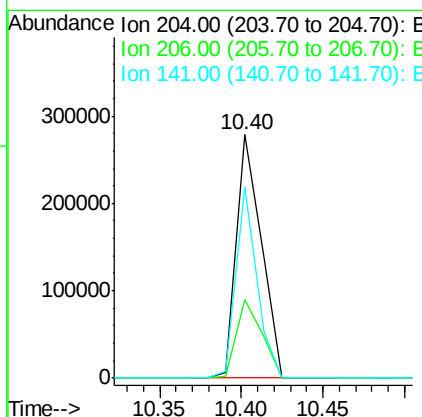
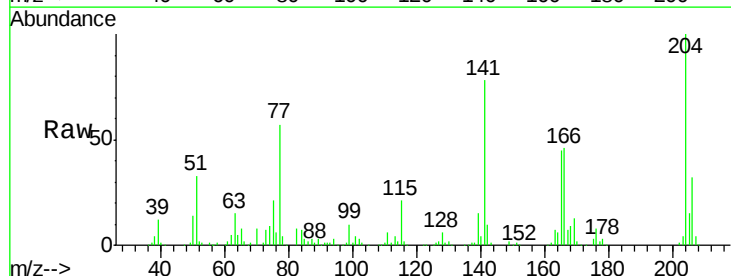
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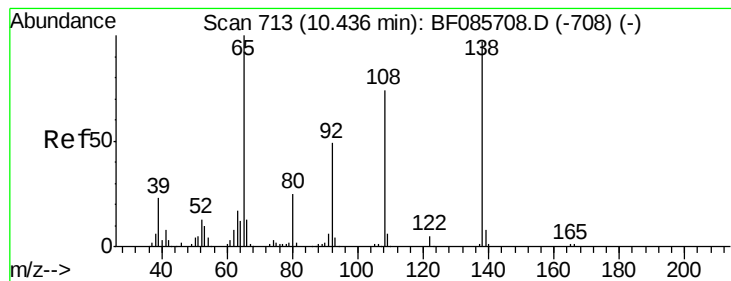
Sohil
3/25/2016 3:04:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.49 ng
RT: 10.40 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	291577		
206	32.2	26.6	39.8	
141	78.5	57.4	86.0	





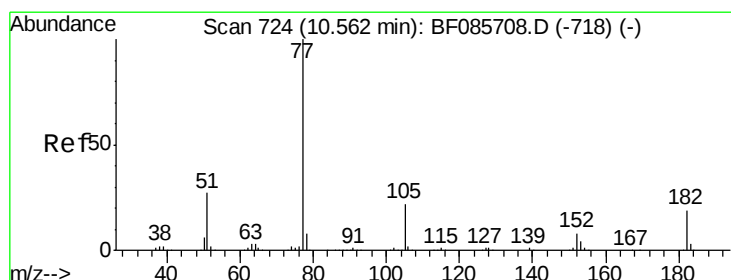
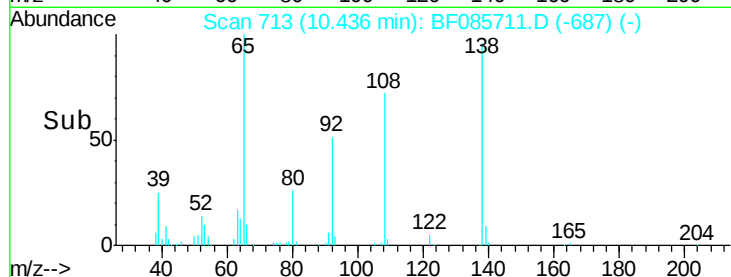
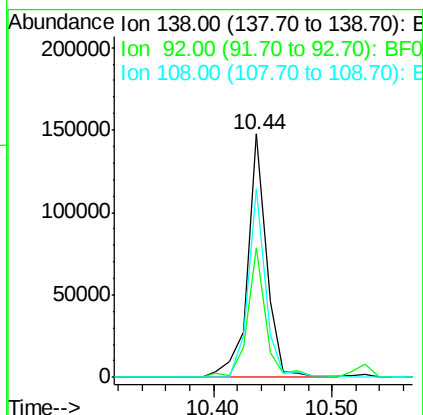
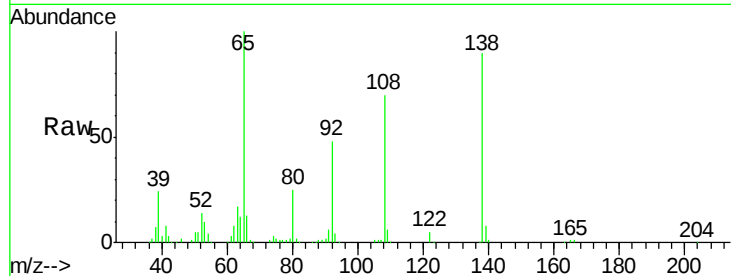
#61
4-Nitroaniline
Concen: 42.87 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	166740		
92	53.1	26.4	66.4	
108	77.3	49.0	89.0	

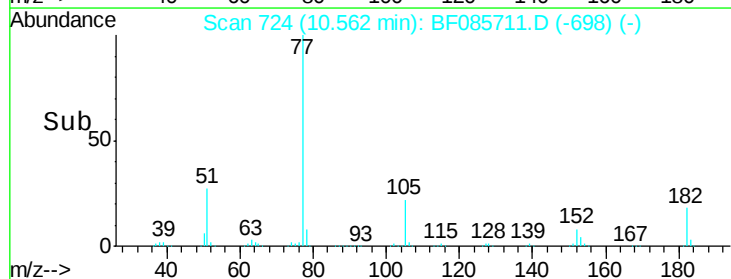
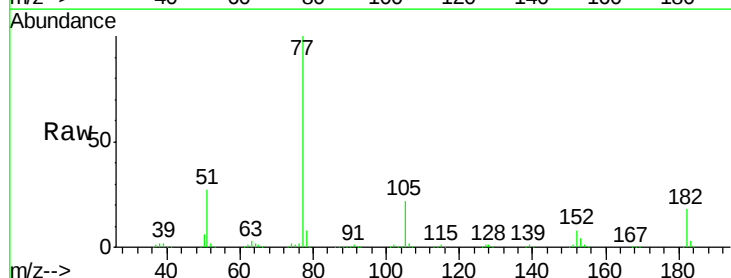
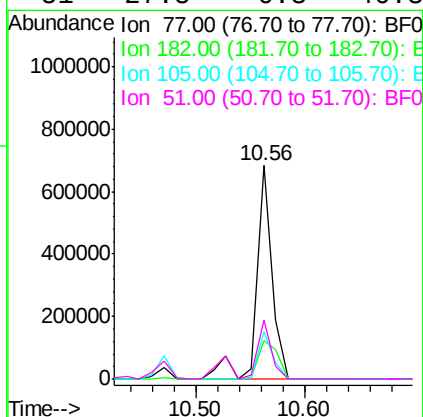
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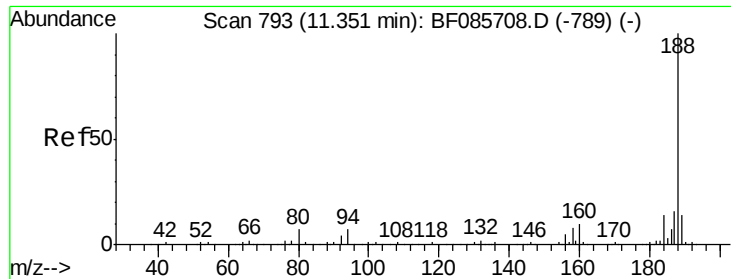
Sohil
3/25/2016 3:04:15 PM



#62
Azobenzene
Concen: 48.72 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	693661		
182	18.2	1.9	41.9	
105	22.1	3.5	43.5	
51	27.5	6.3	46.3	





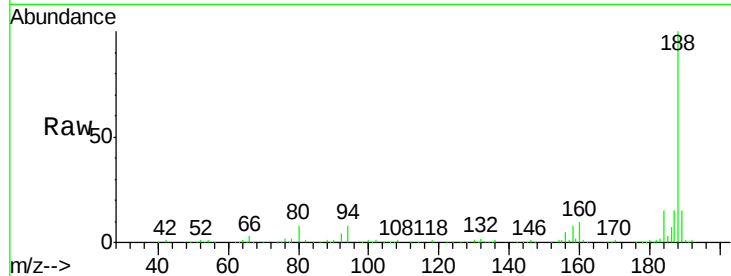
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

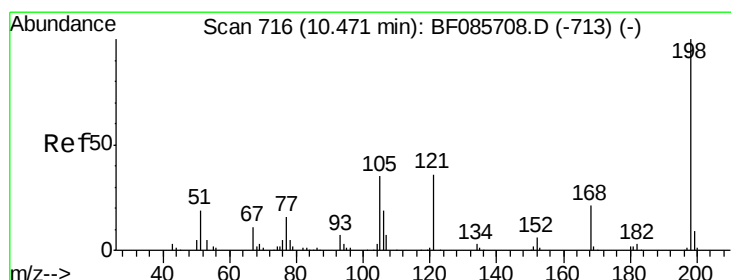
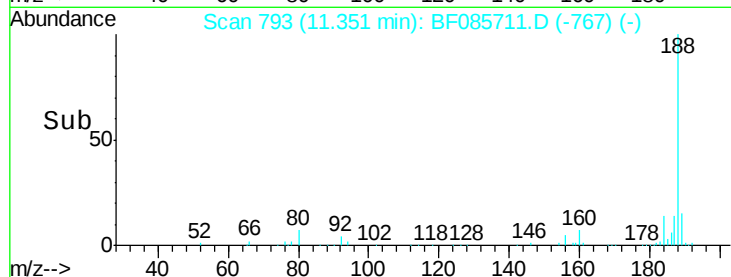
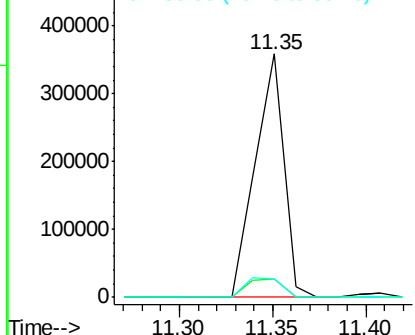
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	378520		
94	7.7	5.4	8.0	
80	7.6	5.5	8.3	

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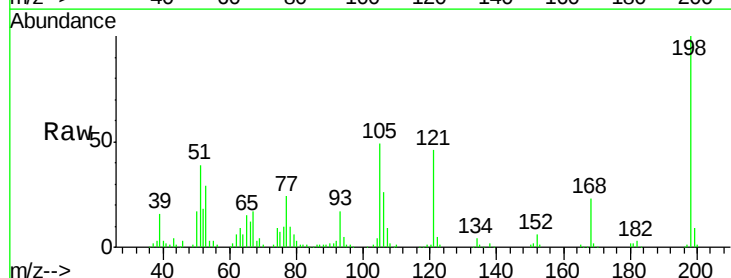


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

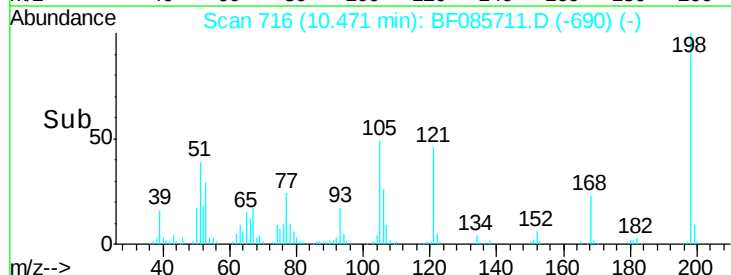
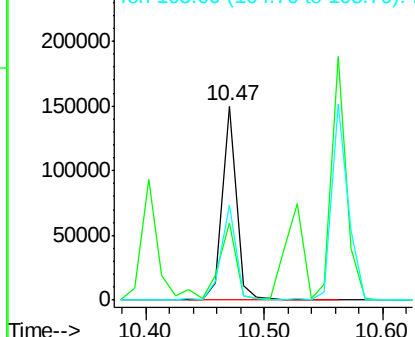


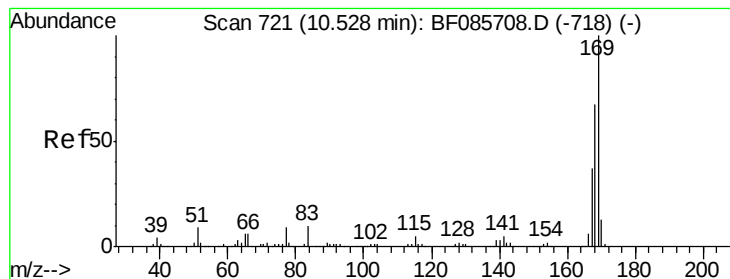
#64
4,6-Dinitro-2-methylphenol
Concen: 50.51 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	122337		
51	39.5	45.4	85.4#	
105	48.7	45.9	85.9	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





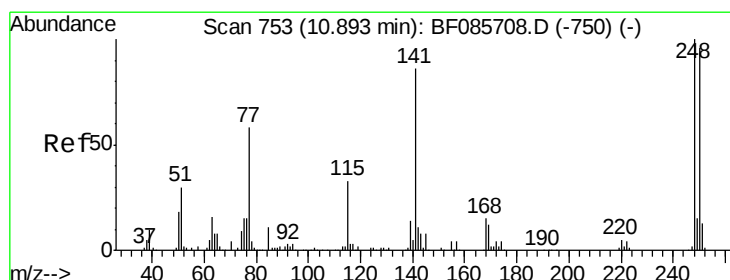
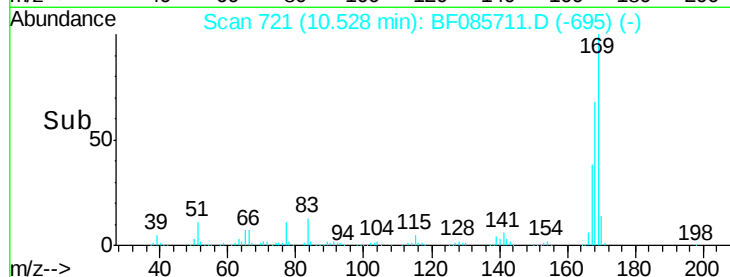
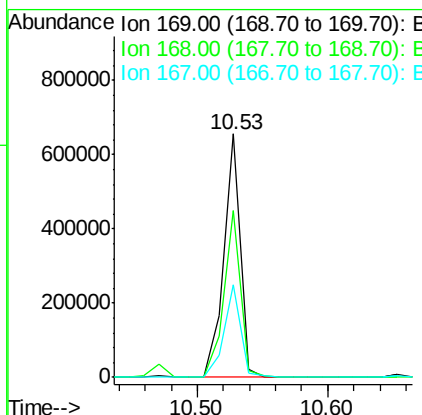
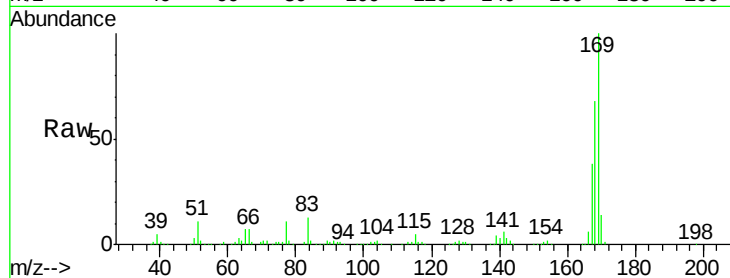
#65
 n-Nitrosodiphenylamine
 Concen: 49.49 ng
 RT: 10.53 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	583564		
168	68.3	54.4	81.6	
167	37.8	29.4	44.0	

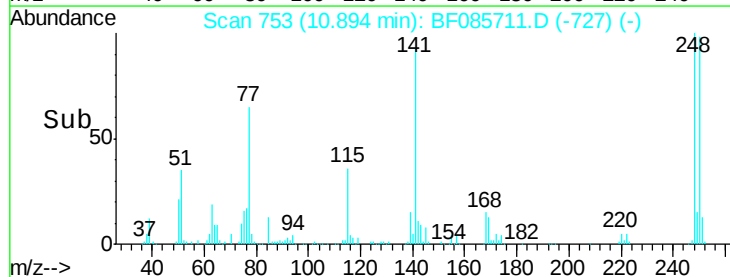
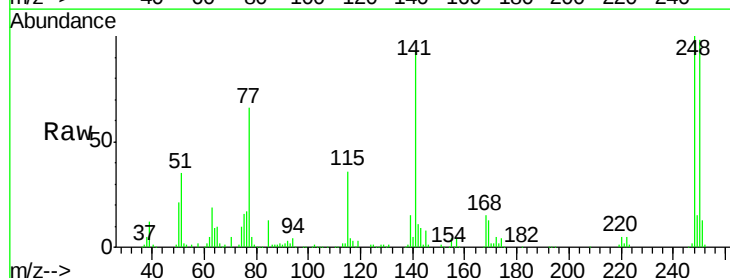
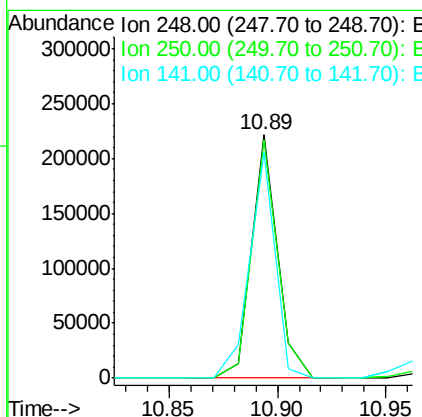
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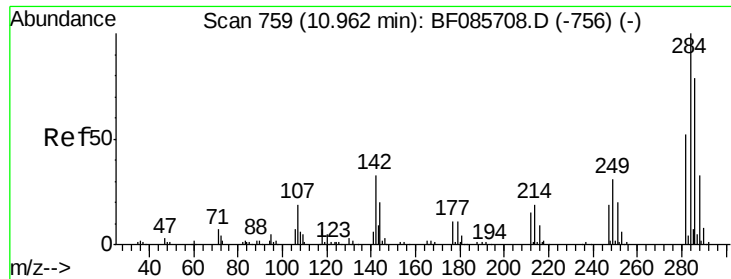
Sohil
 3/25/2016 3:04:15 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.50 ng
 RT: 10.89 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	183387		
250	98.0	77.4	116.0	
141	92.7	63.6	95.4	





#67

Hexachlorobenzene

Concen: 50.34 ng

RT: 10.96 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

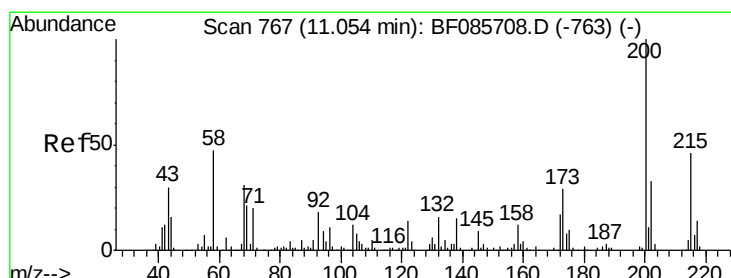
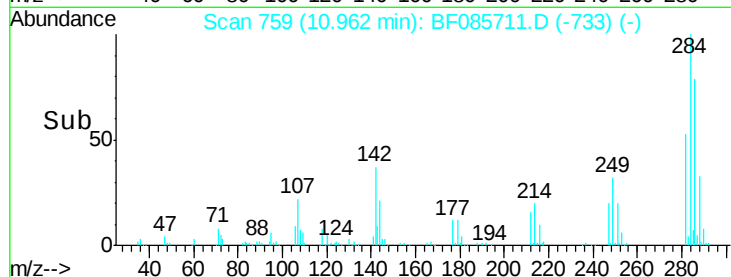
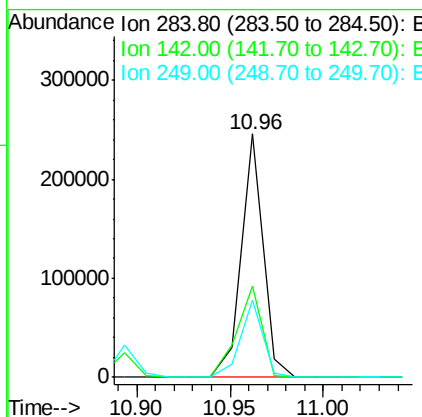
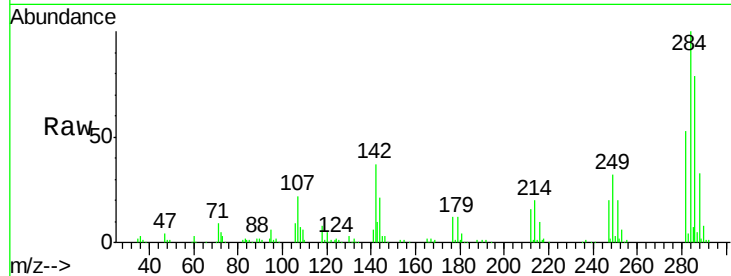
ClientSampleId :

SSTDIC050

Tgt Ion:	284	Resp:	202245
Ion Ratio		Lower	Upper
284	100		
142	37.4	23.1	34.7#
249	31.9	24.2	36.2

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#68

Atrazine

Concen: 48.75 ng

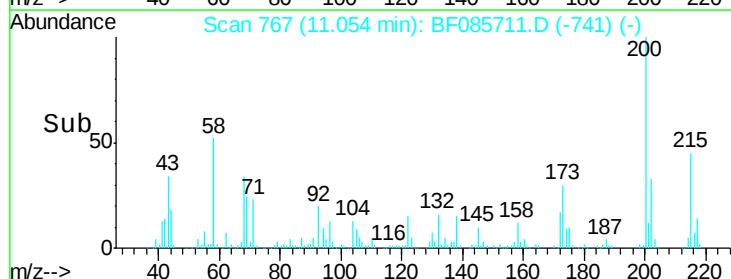
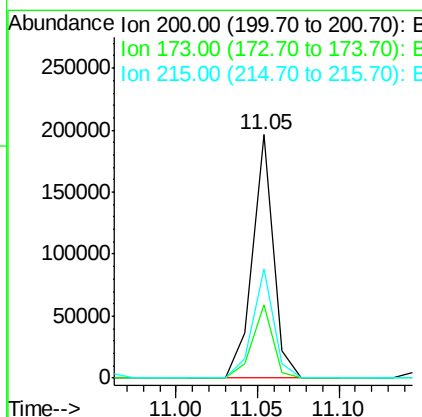
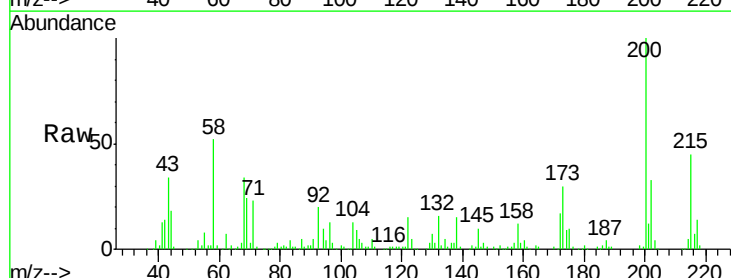
RT: 11.05 min Scan# 767

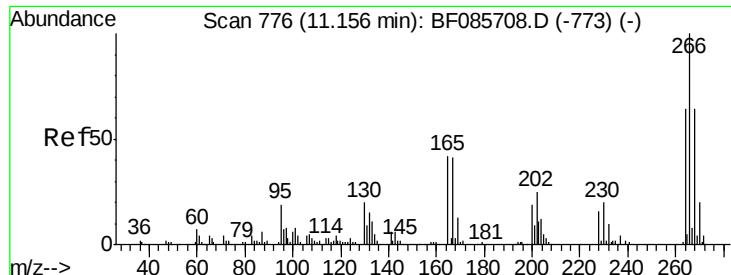
Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	200	Resp:	175010
Ion Ratio		Lower	Upper
200	100		
173	30.0	7.7	47.7
215	45.0	25.4	65.4





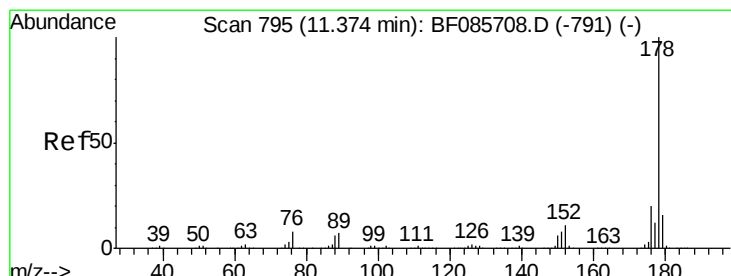
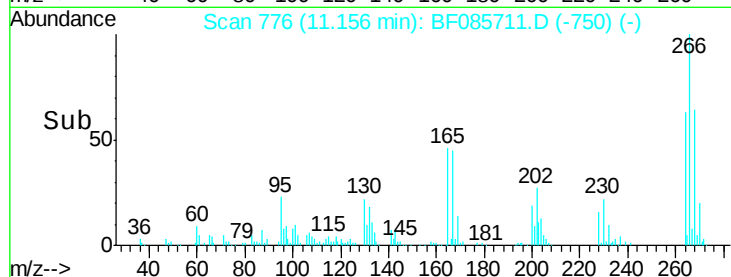
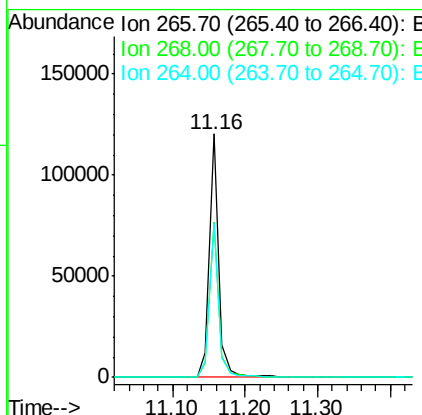
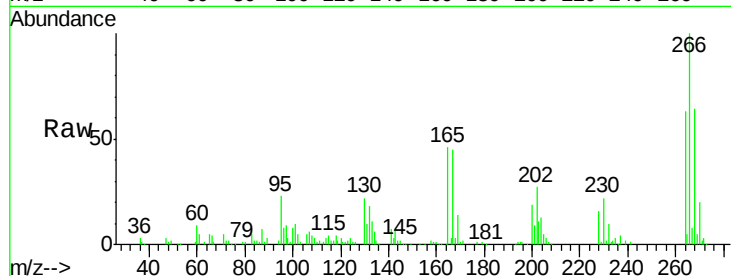
#69
 Pentachlorophenol
 Concen: 44.89 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	109494		
268	63.6	51.5	77.3	
264	63.4	50.6	76.0	

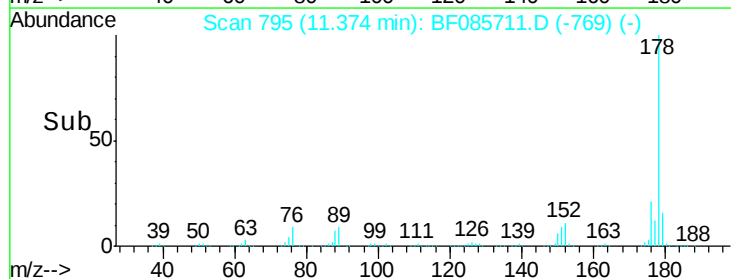
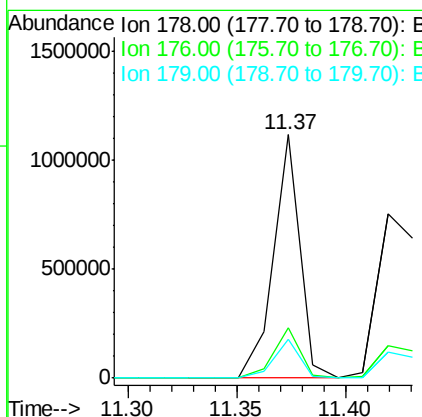
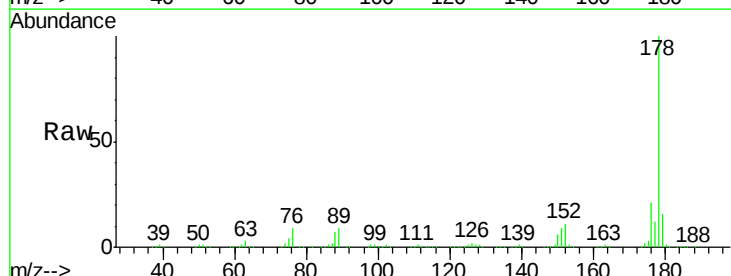
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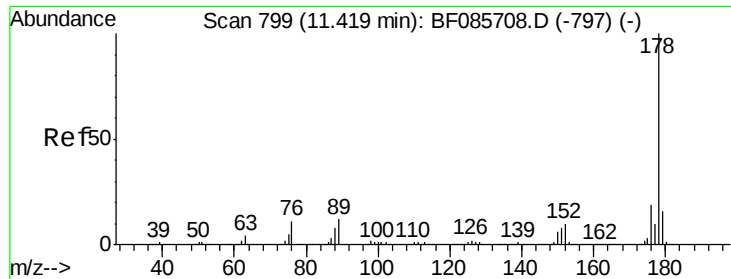
Sohil
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#70
 Phenanthrene
 Concen: 48.03 ng
 RT: 11.37 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	958543		
176	20.9	16.3	24.5	
179	15.9	12.6	18.8	





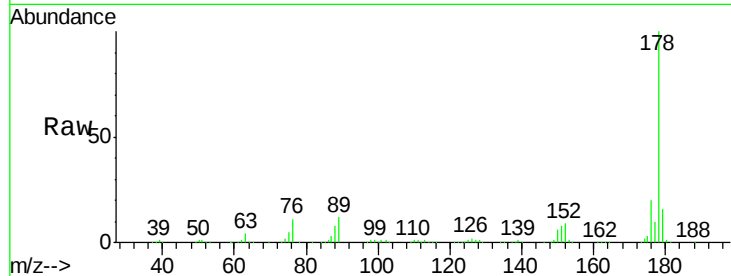
#71
 Anthracene
 Concen: 47.08 ng
 RT: 11.42 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

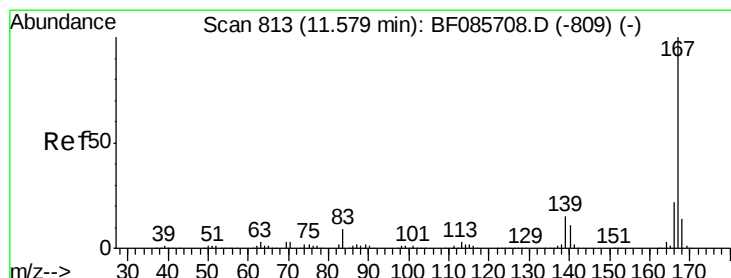
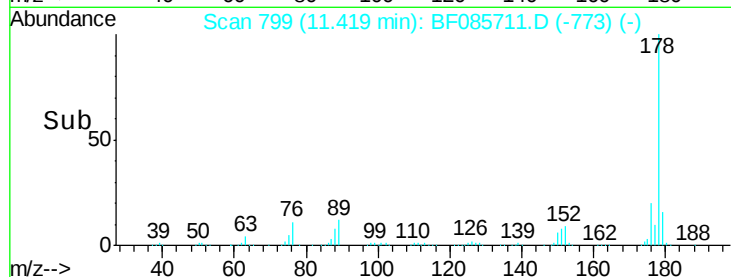
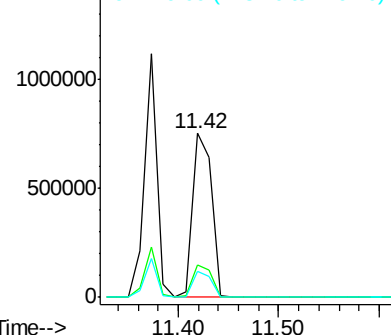
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.1	13.0	19.4

Manual Integrations
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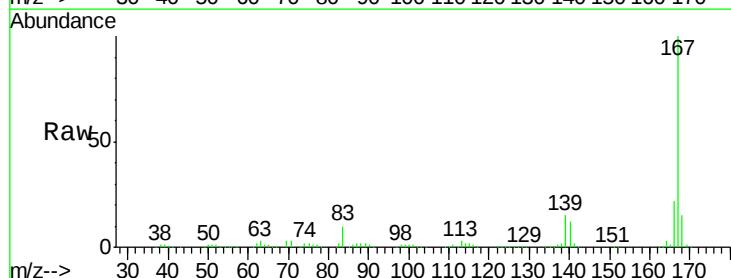


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

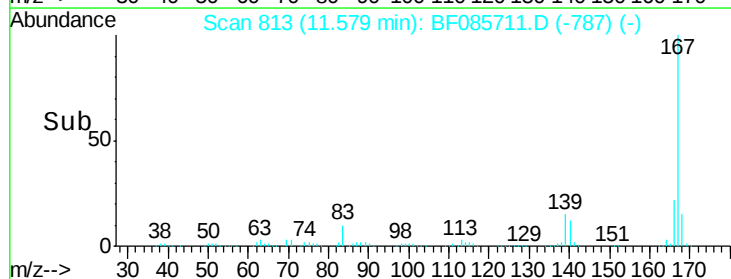
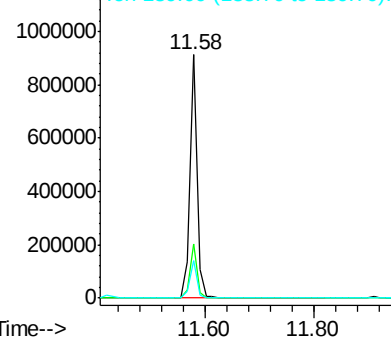


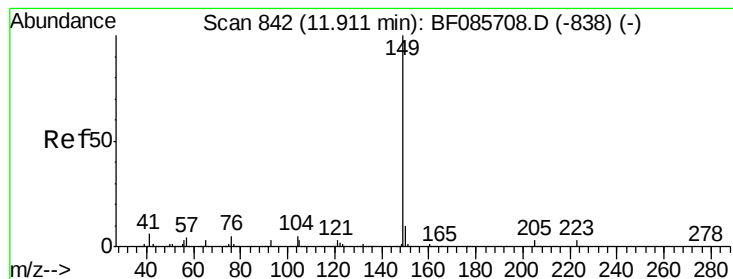
#72
 Carbazole
 Concen: 44.86 ng
 RT: 11.58 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	15.3	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: 47.72 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 1078922

Ion Ratio Lower Upper

149 100

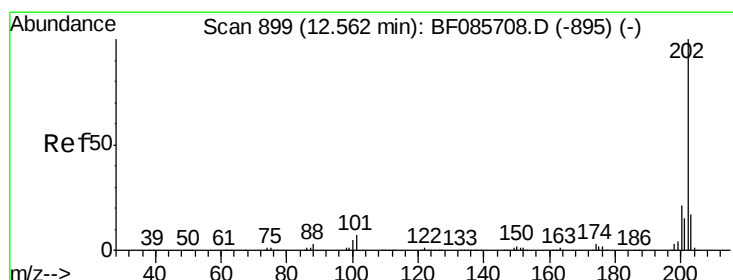
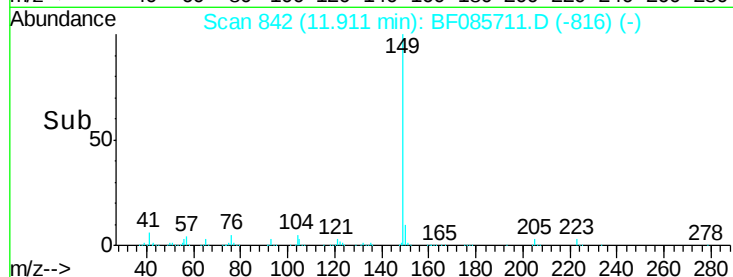
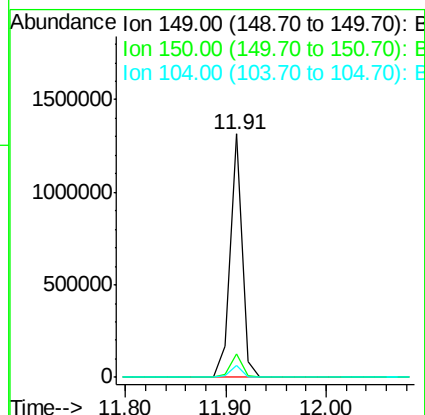
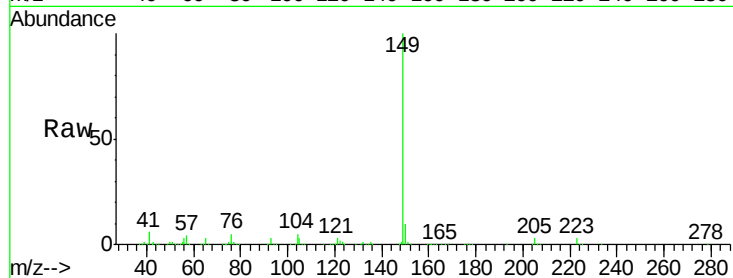
150 9.6 7.6 11.4

104 5.1 3.8 5.8

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#74

Fluoranthene

Concen: 47.28 ng

RT: 12.56 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

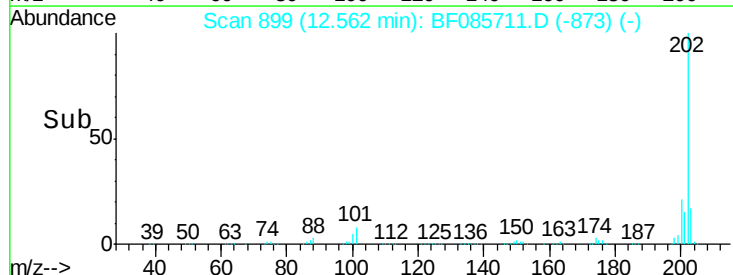
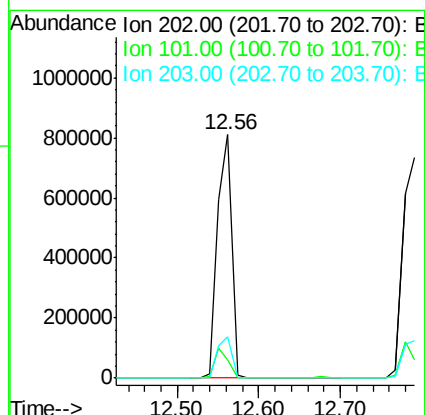
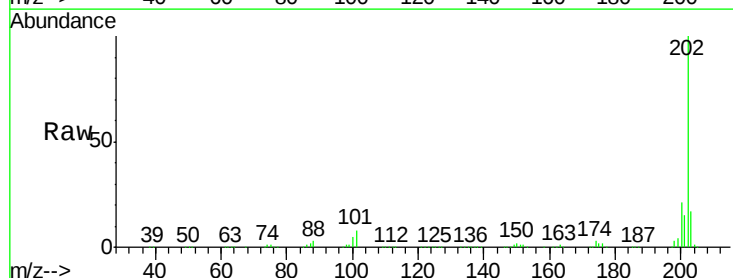
Tgt Ion:202 Resp: 988139

Ion Ratio Lower Upper

202 100

101 7.6 0.0 36.6

203 17.2 0.0 38.1





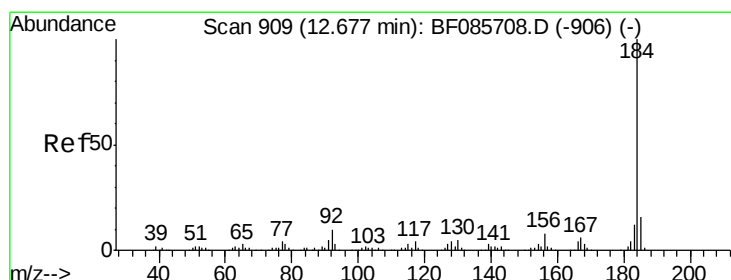
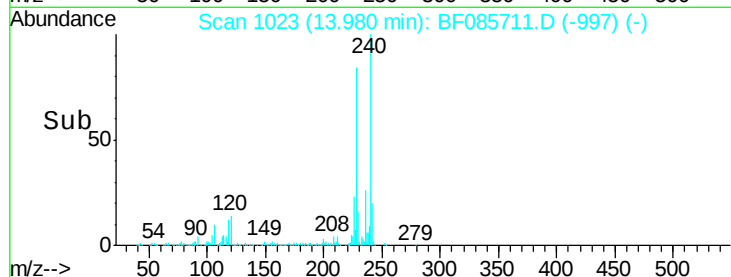
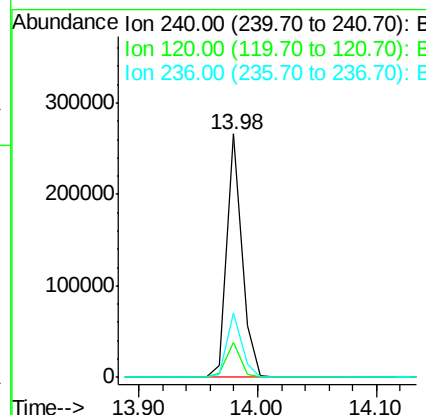
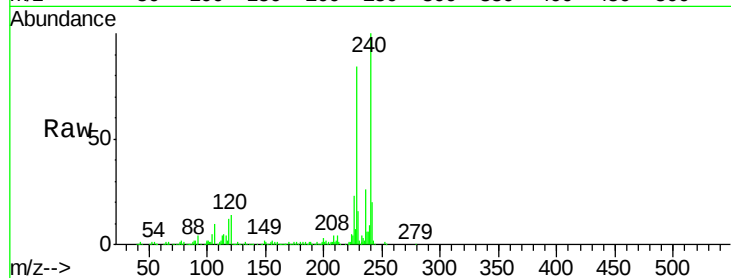
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	13.8	20.8
236	26.3	20.6	30.8

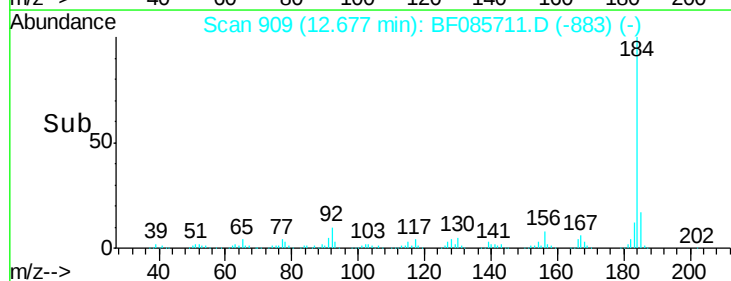
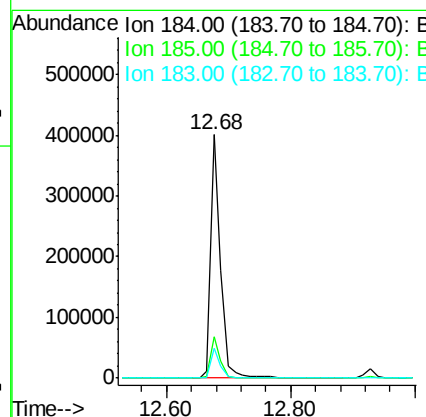
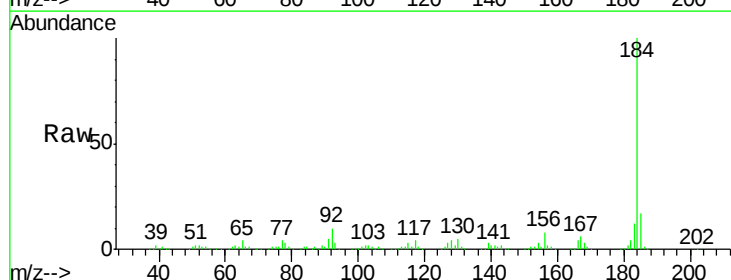
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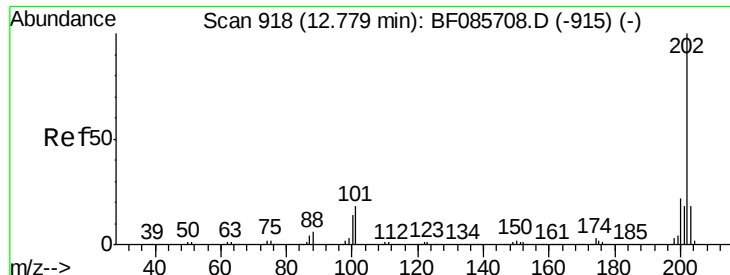
Sohil
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#76
Benzidine
Concen: 56.07 ng
RT: 12.68 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.2	12.4	18.6
183	12.0	9.4	14.2





#77

Pyrene

Concen: 56.76 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085711.D

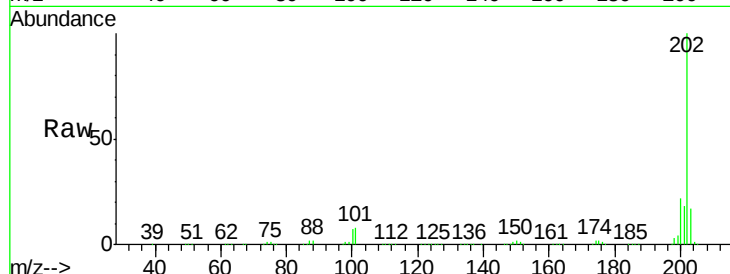
Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

ClientSampleId :

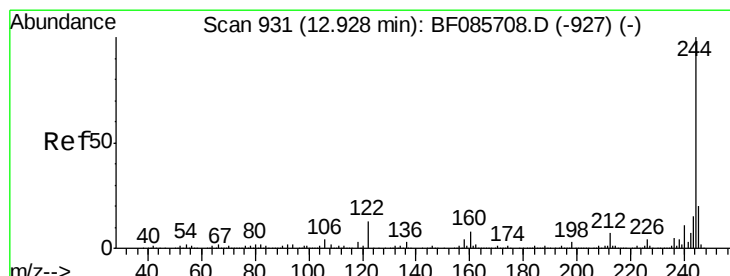
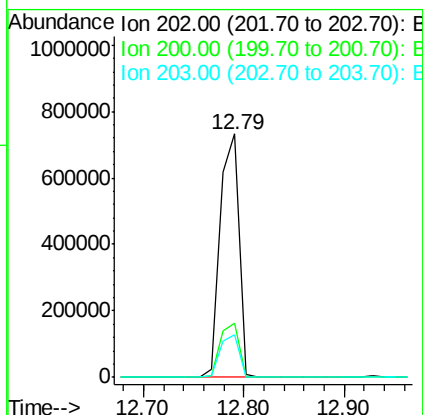
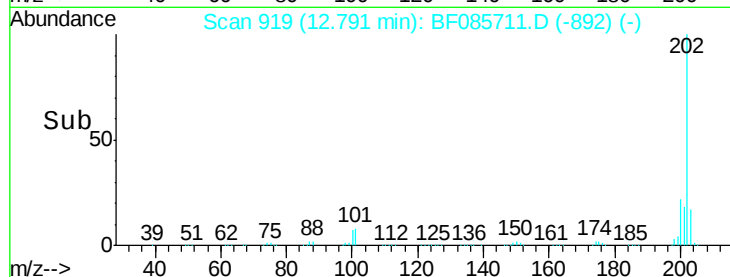
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	953365		
200	22.1		17.6	26.4
203	17.3		14.0	21.0

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#78

Terphenyl-d14

Concen: 108.18 ng

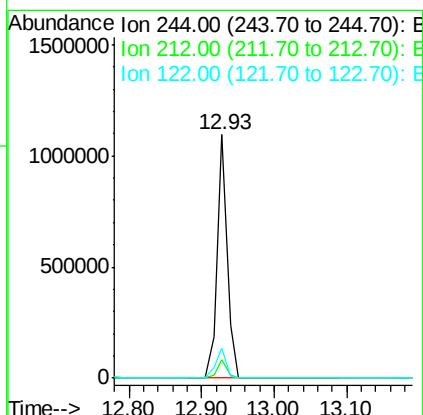
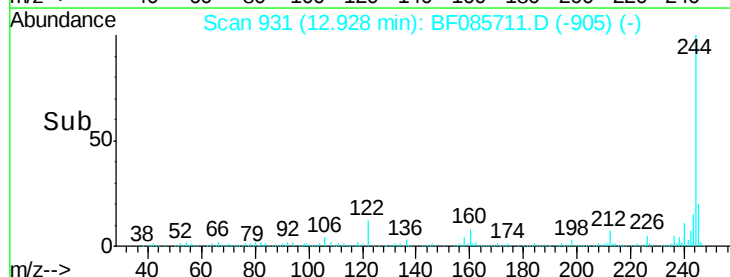
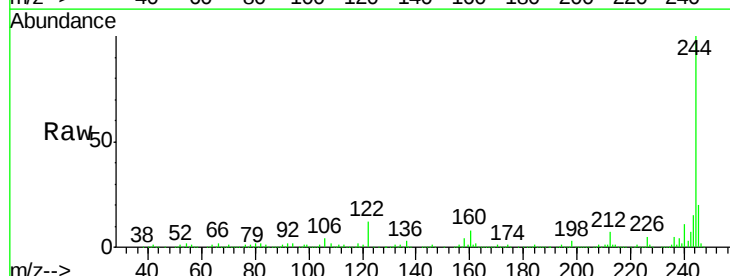
RT: 12.93 min Scan# 931

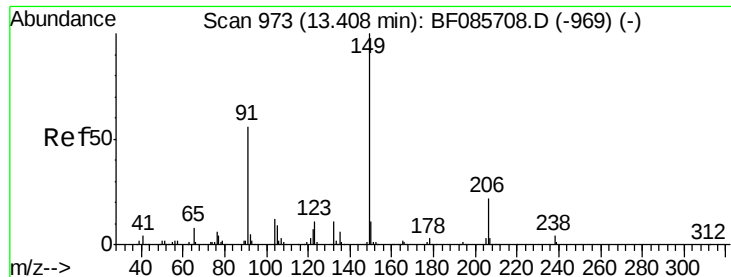
Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1051566		
212	7.3		6.1	9.1
122	12.4		10.2	15.4





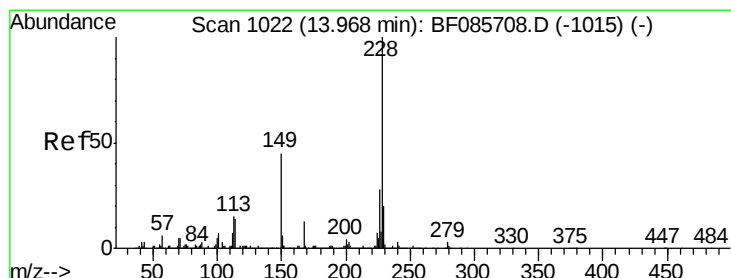
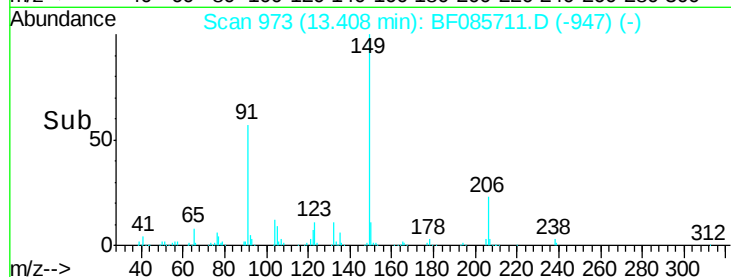
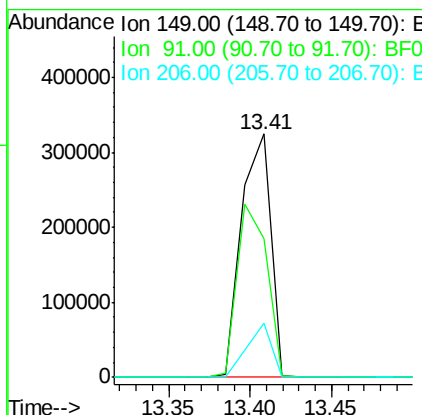
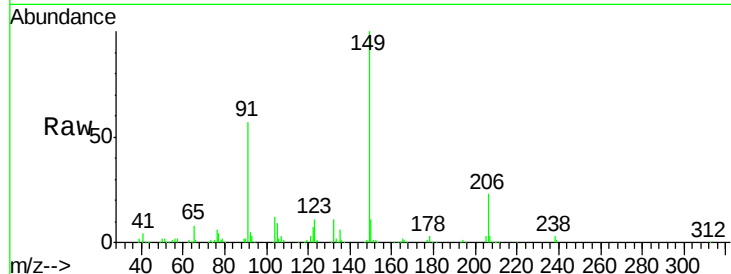
#79
Butylbenzylphthalate
Concen: 50.40 ng
RT: 13.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	403481		
91	56.7	45.8	68.8	
206	22.5	17.8	26.8	

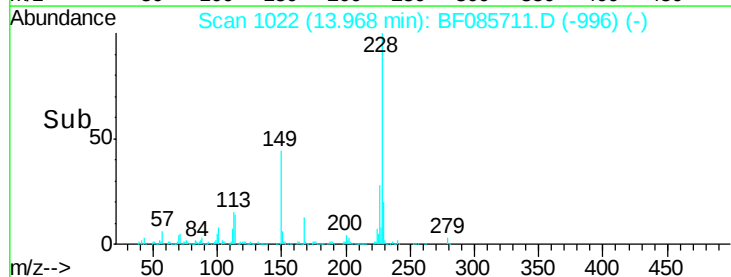
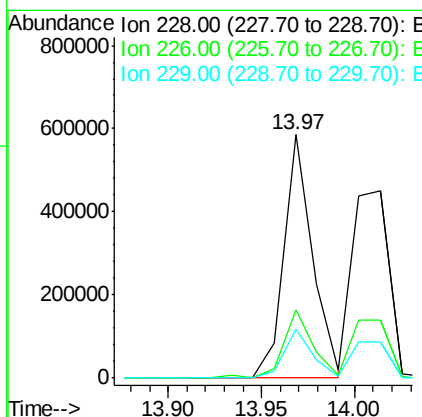
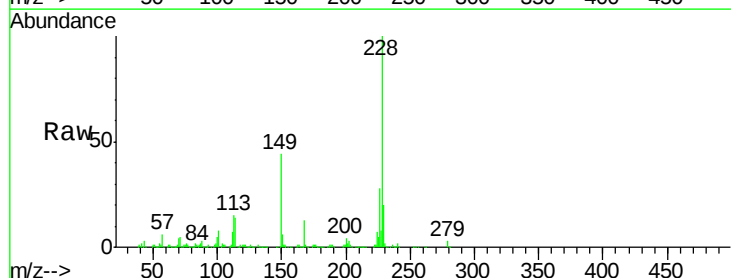
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#80
Benzo(a)anthracene
Concen: 46.29 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085711.D
Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	628596		
226	28.1	22.1	33.1	
229	19.9	16.2	24.4	





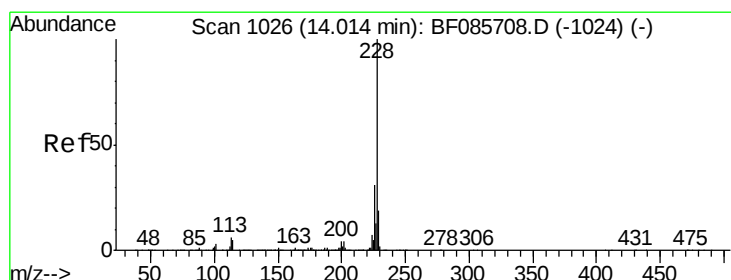
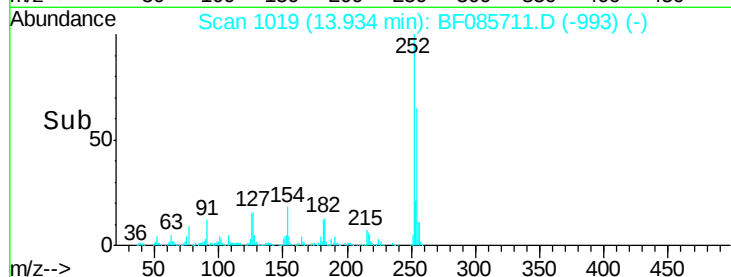
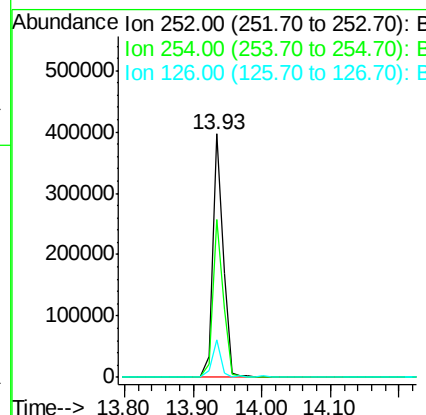
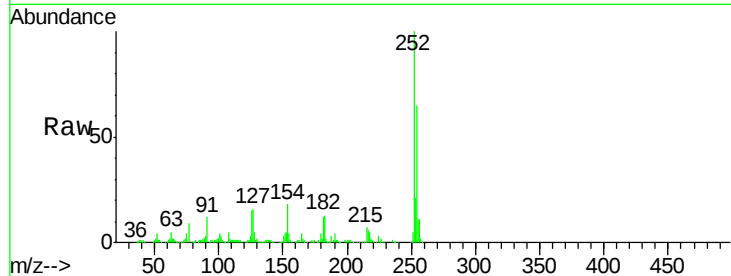
#81
 3,3'-Dichlorobenzidine
 Concen: 85.14 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	15.4	11.8	17.6

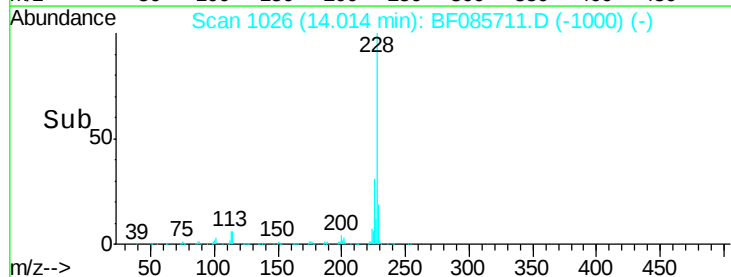
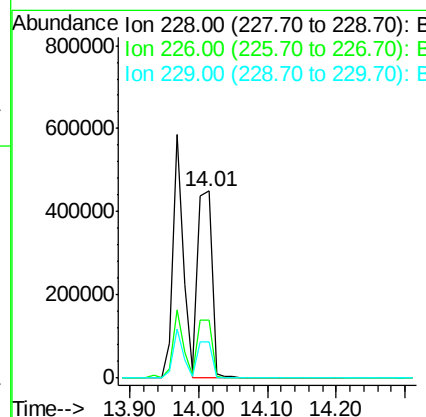
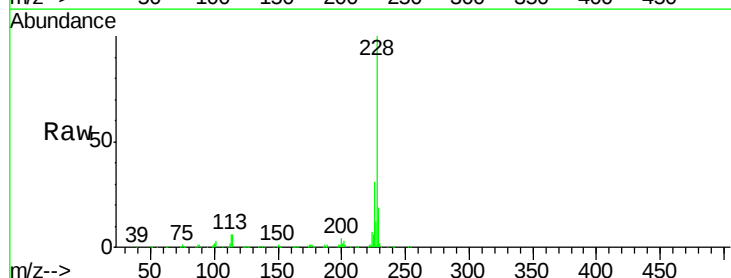
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#82
 Chrysene
 Concen: 48.02 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.1	15.7	23.5





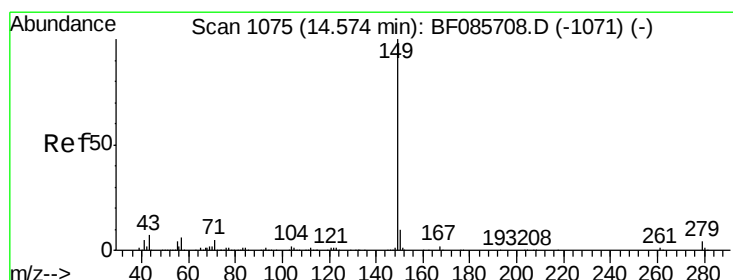
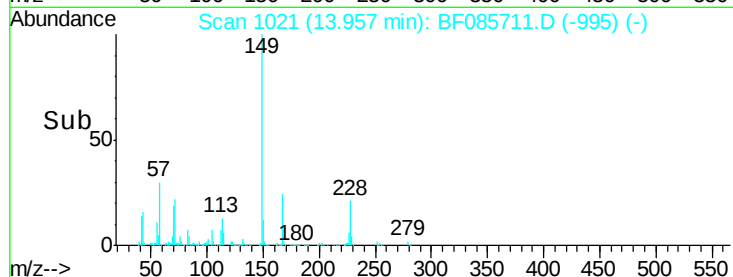
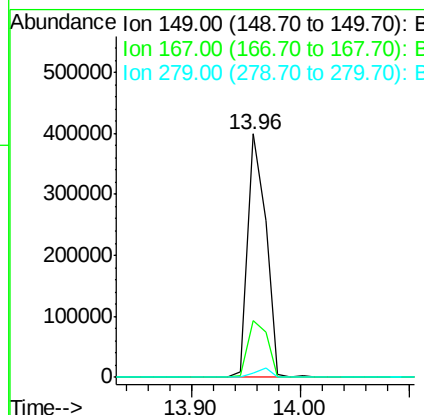
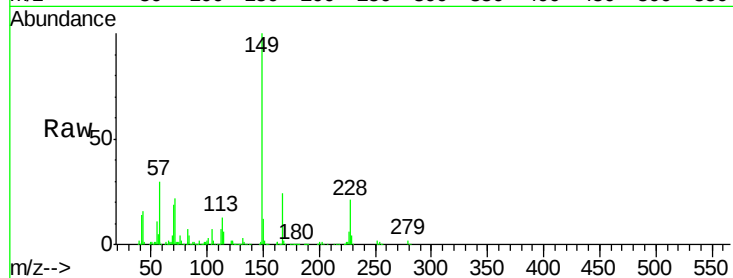
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.67 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464183		
167	23.5	19.4	29.2	
279	1.6	1.5	2.3	

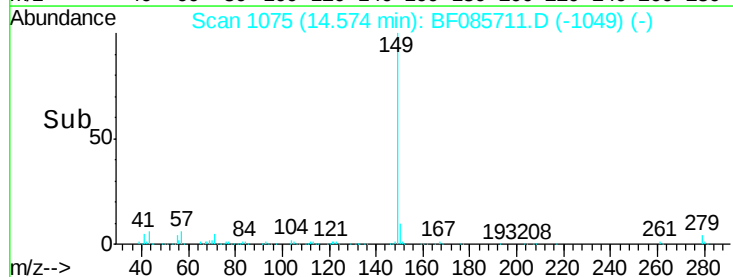
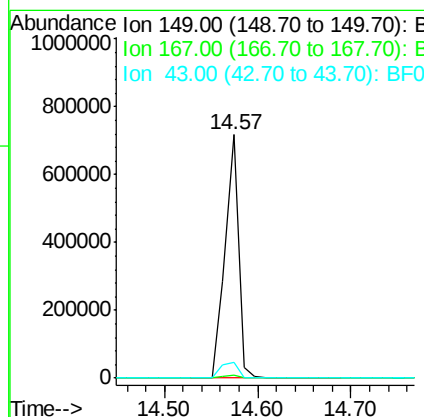
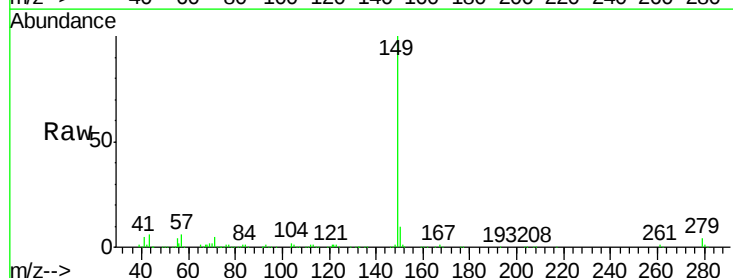
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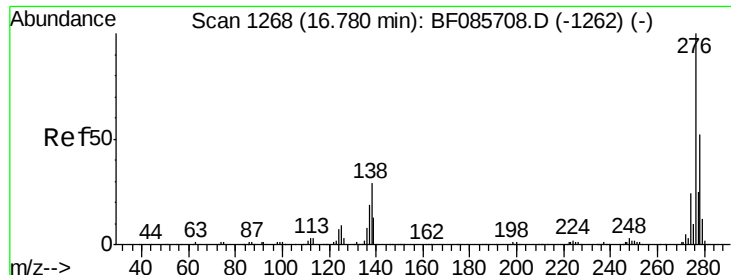
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#84
 Di-n-octyl phthalate
 Concen: 44.19 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	716237		
167	1.4	1.2	1.8	
43	8.7	7.1	10.7	





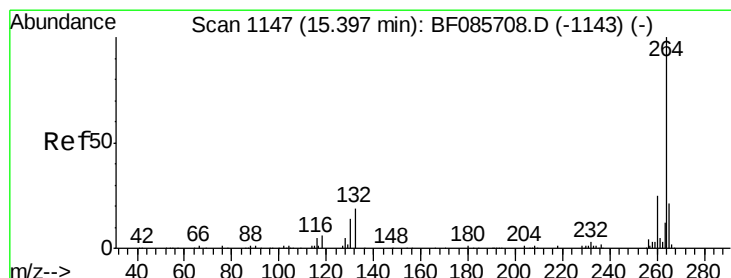
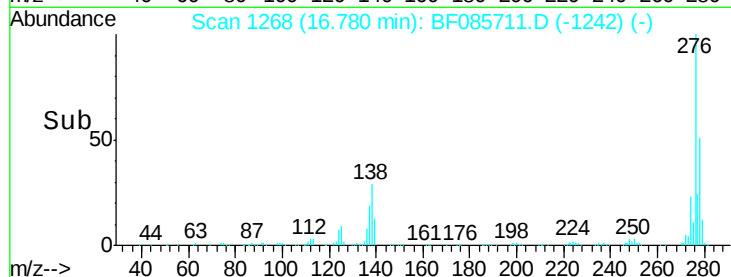
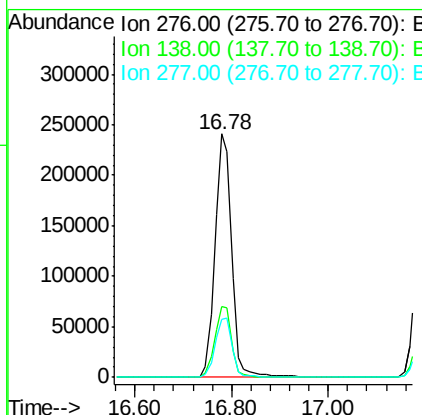
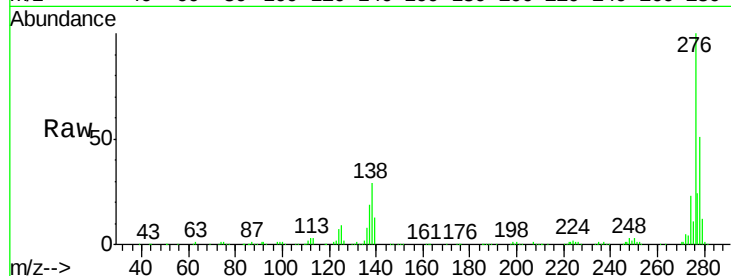
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.50 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.0	20.0	30.0

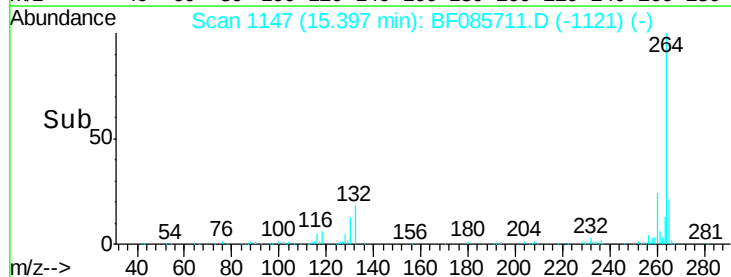
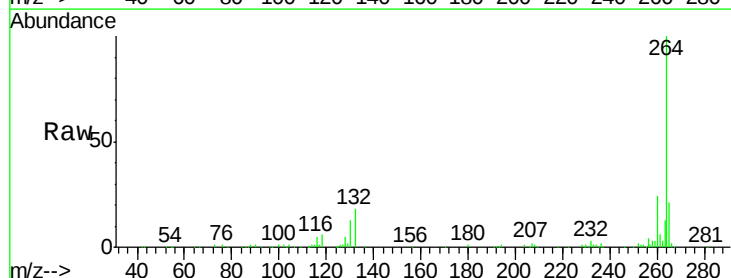
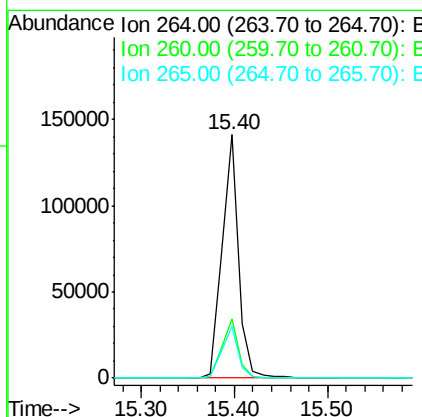
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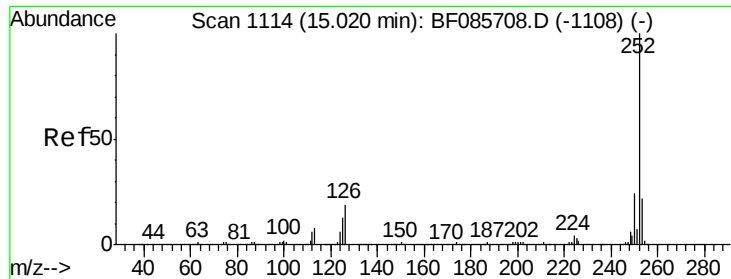
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 52.37 ng m

RT: 15.00 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 586668

Ion Ratio Lower Upper

252 100

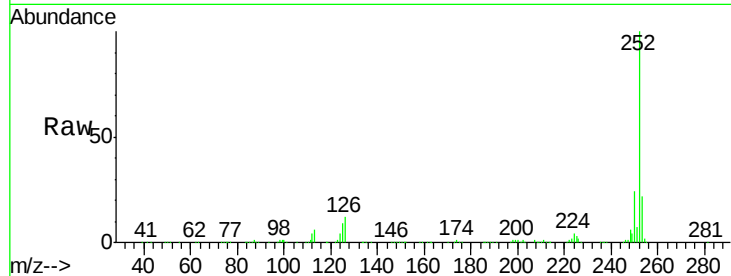
253 21.7 17.6 26.4

125 8.6 10.3 15.5#

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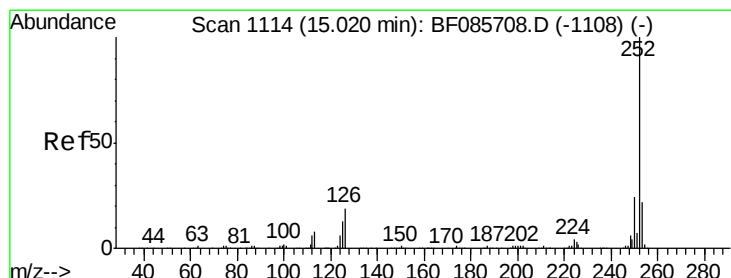
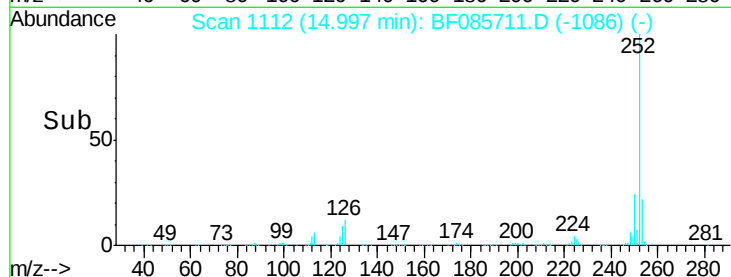
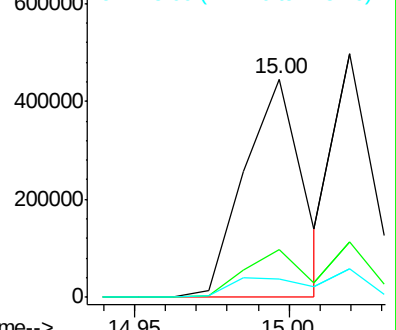
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.20 ng m

RT: 15.02 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:252 Resp: 444893

Ion Ratio Lower Upper

252 100

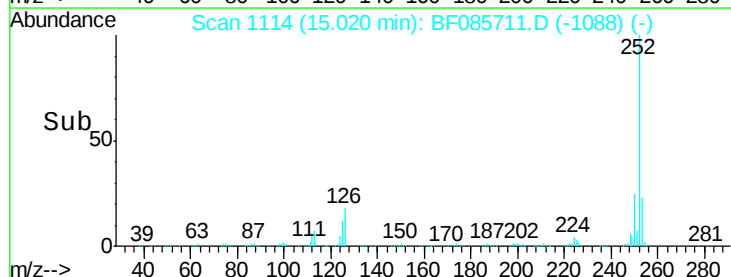
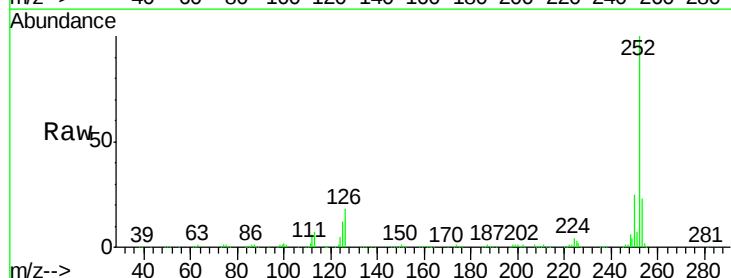
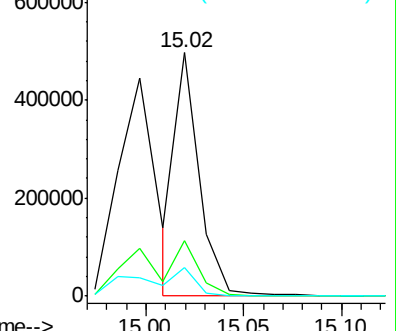
253 22.6 17.8 26.6

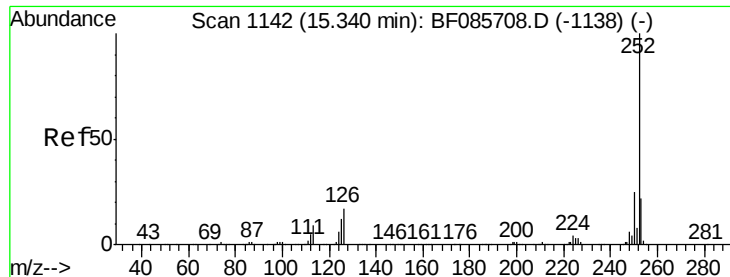
125 11.7 7.7 11.5#

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





#89

Benzo(a)pyrene

Concen: 52.36 ng

RT: 15.34 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Instrument :

BNA_F

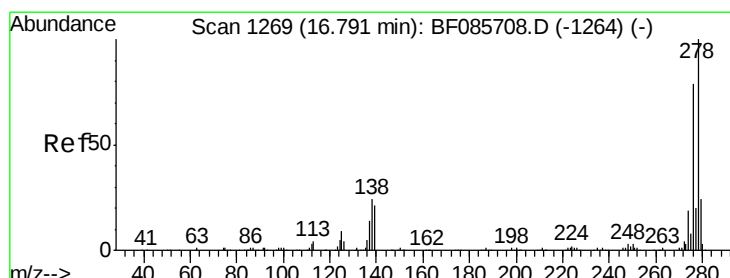
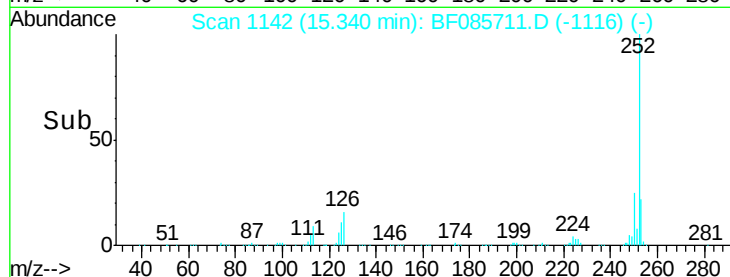
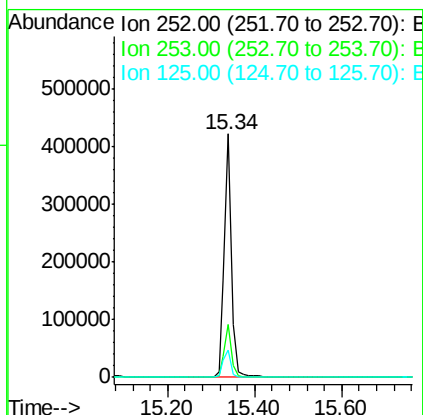
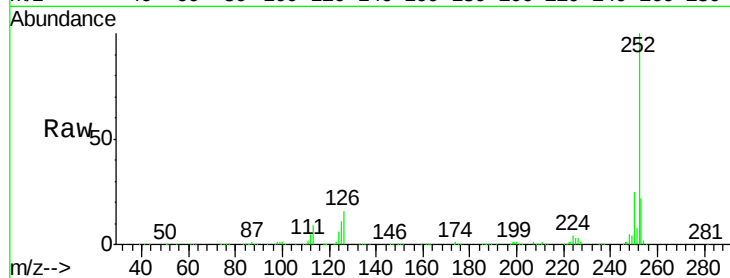
ClientSampleId :

SSTDICC050

Tgt Ion:	252	Resp:	497258
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	11.4	10.3	15.5

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#90

Dibenzo(a,h)anthracene

Concen: 61.72 ng

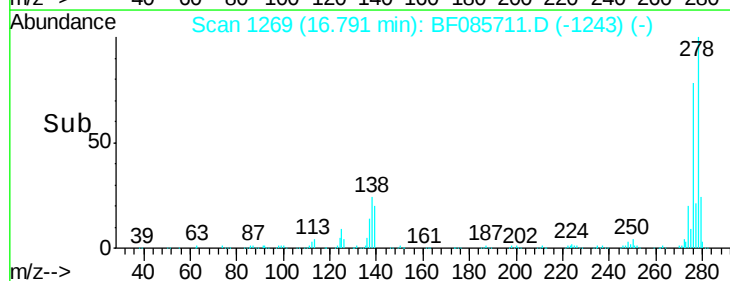
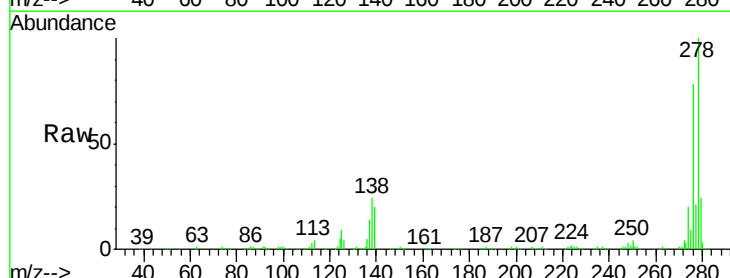
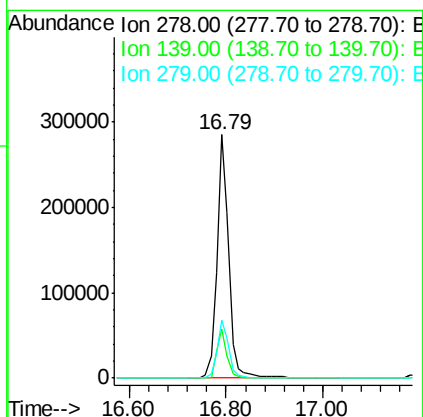
RT: 16.79 min Scan# 1269

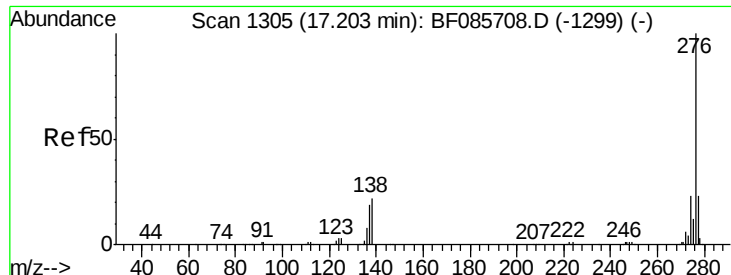
Delta R.T. 0.00 min

Lab File: BF085711.D

Acq: 24 Mar 2016 12:42

Tgt Ion:	278	Resp:	488951
Ion Ratio	Lower	Upper	
278	100		
139	20.3	14.4	21.6
279	23.7	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 64.74 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF085711.D
 Acq: 24 Mar 2016 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	496356		
277	23.8		18.8	28.2
138	24.1		22.6	34.0

Manual Integrations
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