

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085758.D
 Acq On : 25 Mar 2016 12:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/25/2016 5:57:01 PM

Quant Time: Mar 25 14:58:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	104604	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	405099	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	156146	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	245926	20.00	ng	0.00
75) Chrysene-d12	13.98	240	207040	20.00	ng	0.00
86) Perylene-d12	15.40	264	191077	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	534731	85.14	ng	0.01
7) Phenol-d6	6.47	99	661335	82.81	ng	0.01
23) Nitrobenzene-d5	7.40	82	568809	79.07	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	100583	67.80	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	859059	91.92	ng	0.00
78) Terphenyl-d14	12.93	244	658873	65.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	132627	44.22	ng	98
3) Pyridine	3.10	79	328584	45.70	ng	98
4) n-Nitrosodimethylamine	3.05	42	121702	42.28	ng	100
6) Aniline	6.49	93	429146	39.92	ng	95
8) 2-Chlorophenol	6.61	128	295019	40.43	ng	92
9) Benzaldehyde	6.37	77	195756	40.68	ng	92
10) Phenol	6.48	94	389854	43.09	ng	82
11) bis(2-Chloroethyl)ether	6.56	93	270486	38.85	ng	95
12) 1,3-Dichlorobenzene	6.77	146	334968m	42.62	ng	
13) 1,4-Dichlorobenzene	6.85	146	330207	41.43	ng	94
14) 1,2-Dichlorobenzene	7.00	146	298097	40.14	ng	96
15) Benzyl Alcohol	6.97	79	224088	42.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	381277	41.27	ng	97
17) 2-Methylphenol	7.09	107	227867	39.00	ng	99
18) Hexachloroethane	7.34	117	110390	37.83	ng	92
19) n-Nitroso-di-n-propylamine	7.25	70	194581	40.69	ng	95
20) 3+4-Methylphenols	7.25	107	278053	39.58	ng	# 86
22) Acetophenone	7.24	105	392383	41.58	ng	99
24) Nitrobenzene	7.42	77	309926	41.79	ng	# 84
25) Isophorone	7.66	82	537766	38.81	ng	# 91
26) 2-Nitrophenol	7.73	139	123249	33.22	ng	# 83
27) 2,4-Dimethylphenol	7.77	122	274560	42.34	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	320326	40.57	ng	99
29) 2,4-Dichlorophenol	7.98	162	204390	37.49	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	245606	40.58	ng	95
31) Naphthalene	8.14	128	809329	39.65	ng	99
32) Benzoic acid	7.89	122	133982	31.11	ng	99
33) 4-Chloroaniline	8.18	127	306086	36.73	ng	# 93
34) Hexachlorobutadiene	8.25	225	131433	39.96	ng	99
35) Caprolactam	8.56	113	70027	36.27	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	220680	34.66	ng	# 86
37) 2-Methylnaphthalene	8.82	142	464114	37.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	212061	45.80	ng	99
40) Hexachlorocyclopentadiene	8.97	237	10963	14.22	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	132313	42.31	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	121126	36.93	ng #	77
45) 1,1'-Biphenyl	9.29	154	613041	46.53	ng	96
46) 2-Chloronaphthalene	9.32	162	438813	45.29	ng	96
47) 2-Nitroaniline	9.41	65	119335	40.28	ng #	82
48) Acenaphthylene	9.73	152	676365	42.84	ng	99
49) Dimethylphthalate	9.59	163	497823	42.02	ng	100
50) 2,6-Dinitrotoluene	9.66	165	100750	39.51	ng #	62
51) Acenaphthene	9.90	154	381449	39.56	ng	100
52) 3-Nitroaniline	9.82	138	112191	38.44	ng	90
53) 2,4-Dinitrophenol	9.94	184	5436	9.94	ng #	88
54) Dibenzofuran	10.07	168	505704	40.52	ng	98
55) 4-Nitrophenol	9.99	139	67269	35.38	ng	96
56) 2,4-Dinitrotoluene	10.06	165	124665	38.46	ng #	73
57) Fluorene	10.41	166	421578	40.63	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	79567	34.91	ng	98
59) Diethylphthalate	10.29	149	495264	42.31	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	188277	37.12	ng	93
61) 4-Nitroaniline	10.44	138	118884	42.58	ng	99
62) Azobenzene	10.56	77	439195	39.05	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	12435	8.63	ng #	69
65) n-Nitrosodiphenylamine	10.53	169	368445	47.30	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	110589	43.95	ng	94
67) Hexachlorobenzene	10.96	284	113062	42.97	ng #	88
68) Atrazine	11.05	200	117836	44.81	ng	98
69) Pentachlorophenol	11.16	266	57138	44.23	ng	99
70) Phenanthrene	11.37	178	571899	45.29	ng	99
71) Anthracene	11.42	178	552698	41.69	ng	98
72) Carbazole	11.58	167	482594	43.36	ng	99
73) Di-n-butylphthalate	11.91	149	681325	44.61	ng	100
74) Fluoranthene	12.56	202	544896	40.60	ng	88
76) Benzidine	12.69	184	344910	47.30	ng	99
77) Pyrene	12.79	202	568430	33.40	ng	99
79) Butylbenzylphthalate	13.41	149	279139	39.17	ng	99
80) Benzo(a)anthracene	13.97	228	488881	41.41	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	367897	44.90	ng #	98
82) Chrysene	14.01	228	500116	42.06	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	377247	44.21	ng	98
84) Di-n-octyl phthalate	14.57	149	691379	54.49	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	404327	44.03	ng	99
87) Benzo(b)fluoranthene	15.00	252	461288m	38.32	ng	
88) Benzo(k)fluoranthene	15.02	252	456412m	42.06	ng	
89) Benzo(a)pyrene	15.34	252	430668	40.29	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	346790	34.92	ng	98
91) Benzo(g,h,i)perylene	17.20	276	317048	31.53	ng	97

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

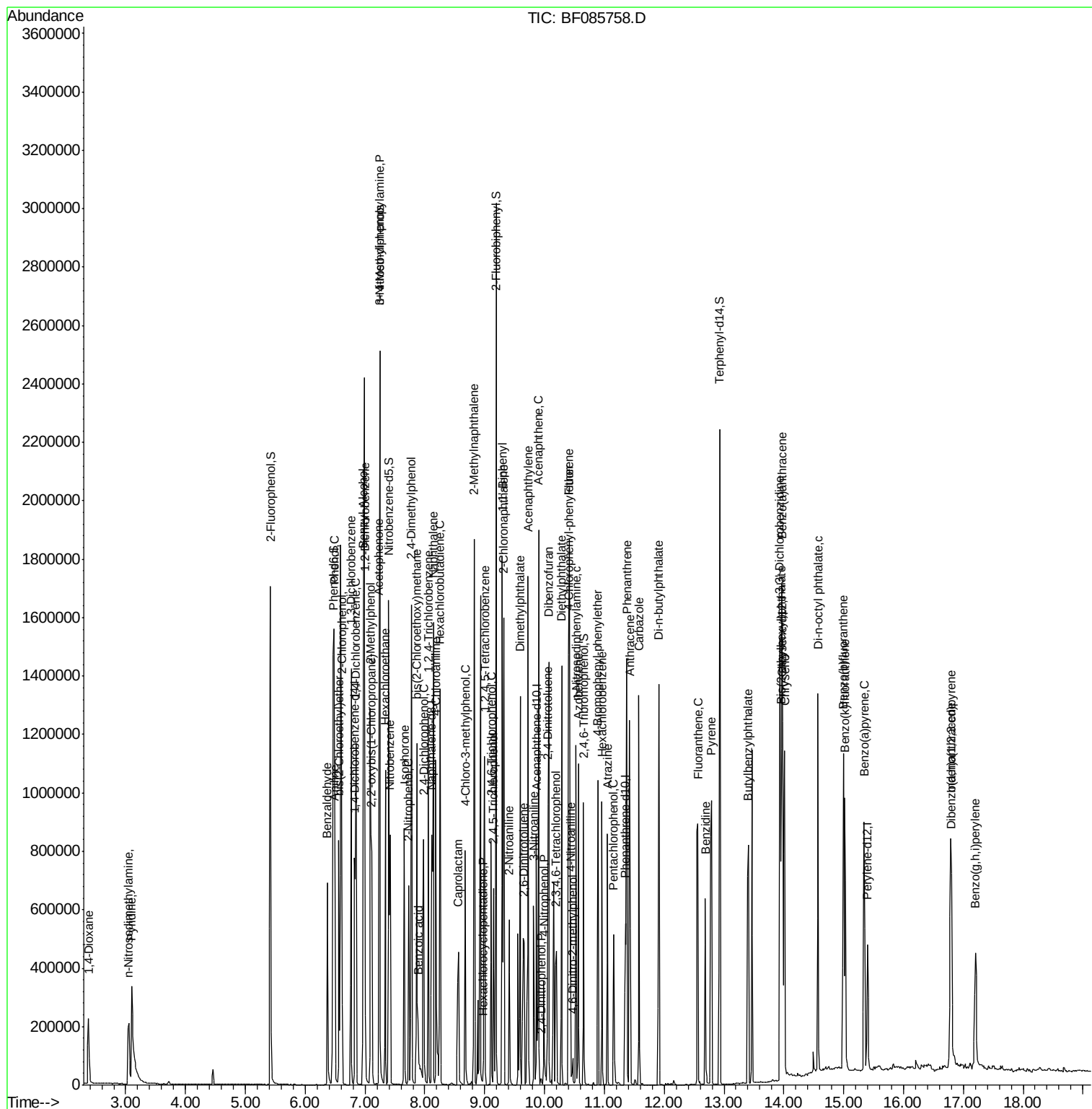
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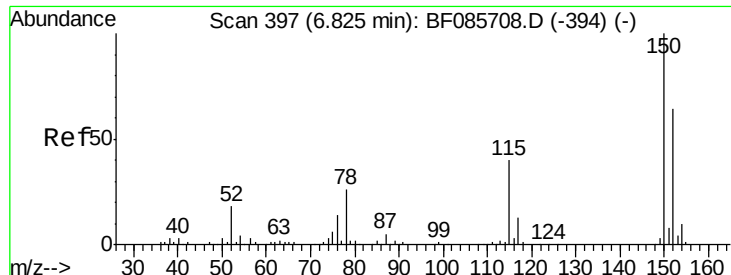
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

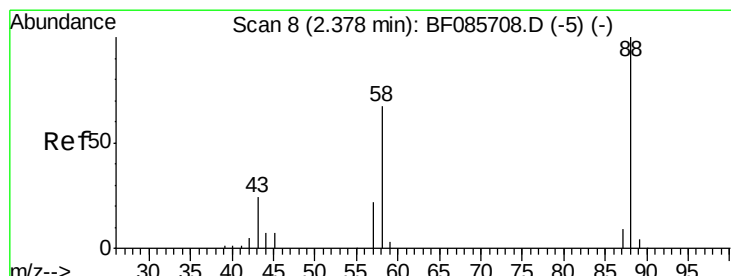
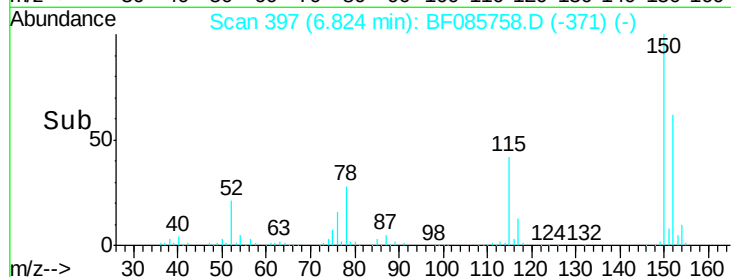
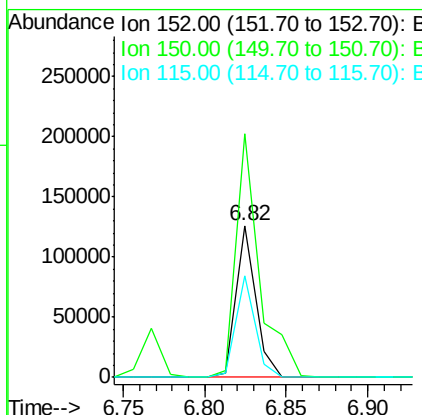
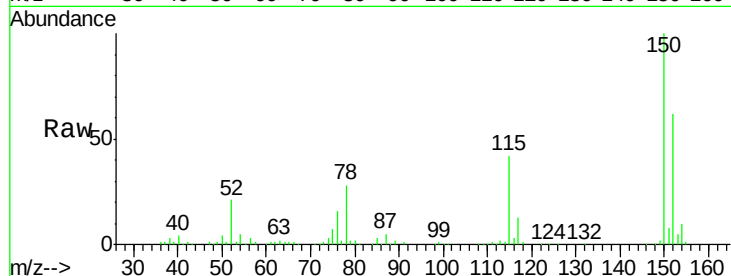
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.2	186.2
115	66.8	47.0	70.6

Manual Integrations
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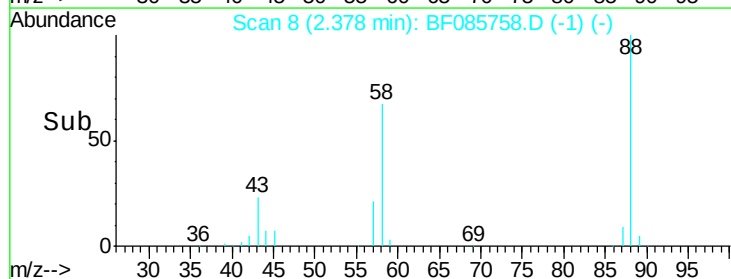
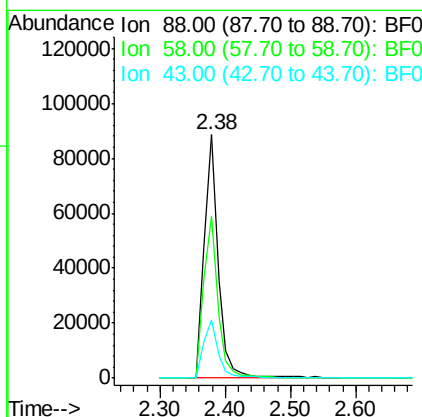
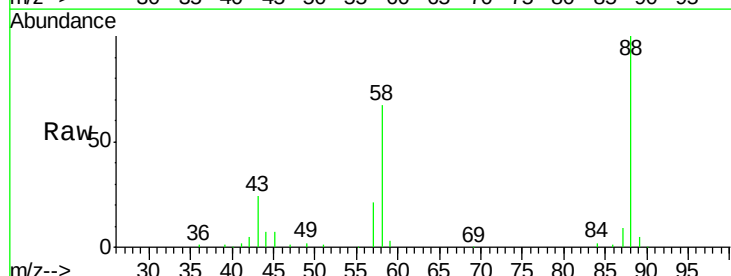
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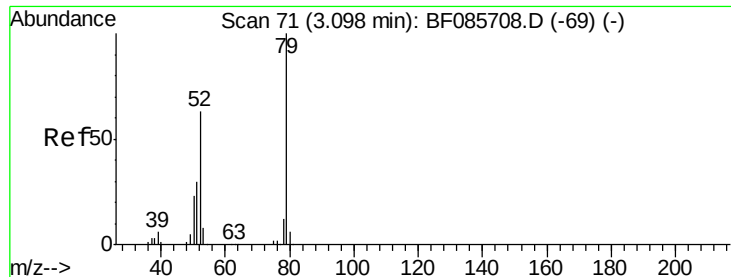


#2

1,4-Dioxane
Concen: 44.22 ng
RT: 2.38 min Scan# 8
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	54.2	81.2
43	25.5	19.3	28.9





#3

Pyridine

Concen: 45.70 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

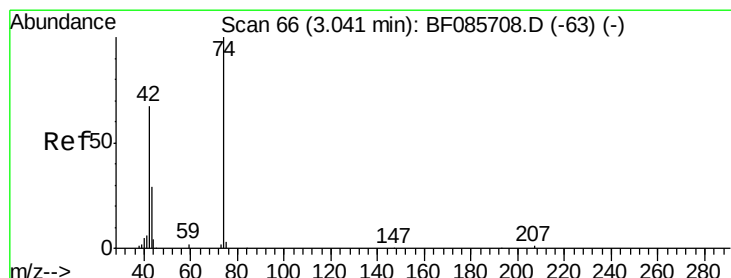
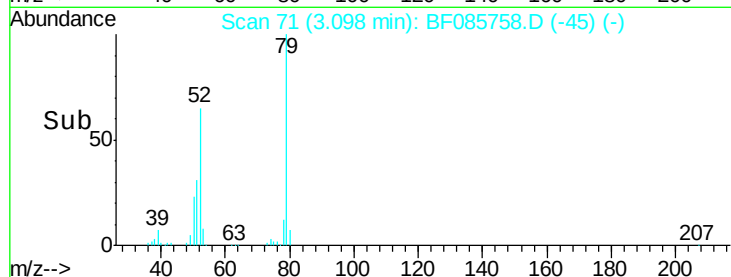
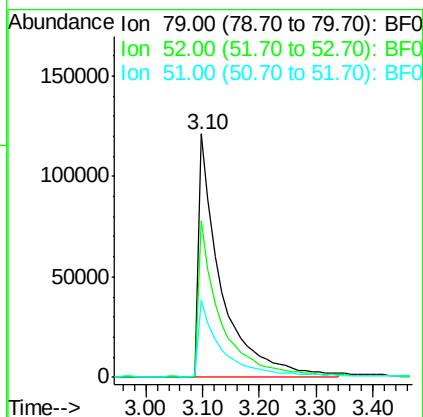
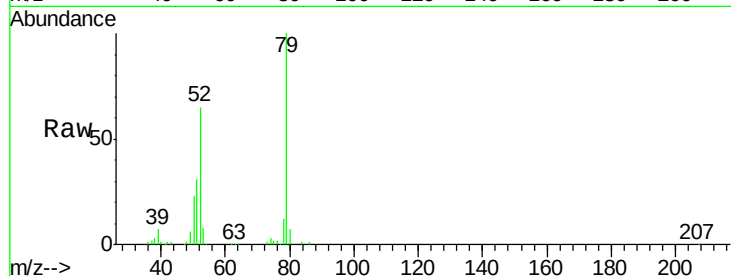
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	328584
Ion	Ratio	Lower	Upper
79	100		
52	64.5	49.8	74.6
51	31.5	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 42.28 ng

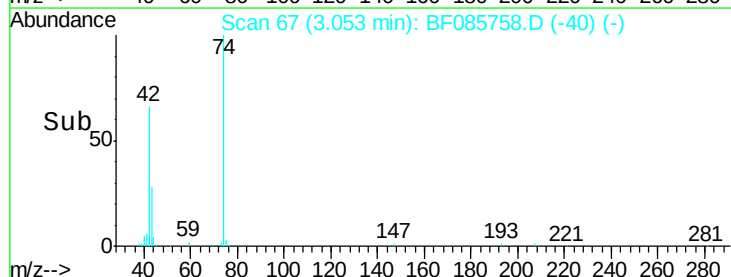
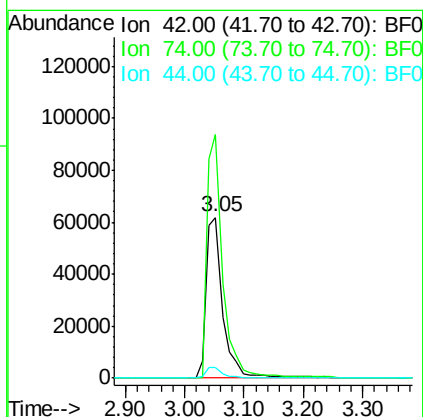
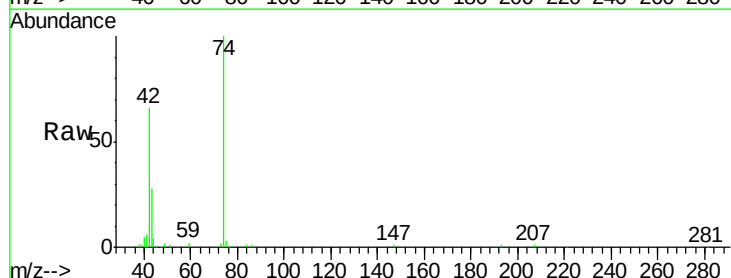
RT: 3.05 min Scan# 67

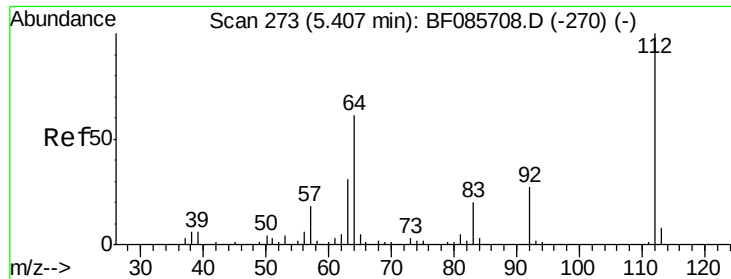
Delta R.T. 0.01 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:	42	Resp:	121702
Ion	Ratio	Lower	Upper
42	100		
74	151.5	121.4	182.2
44	6.6	5.6	8.4





#5

2-Fluorophenol

Concen: 85.14 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

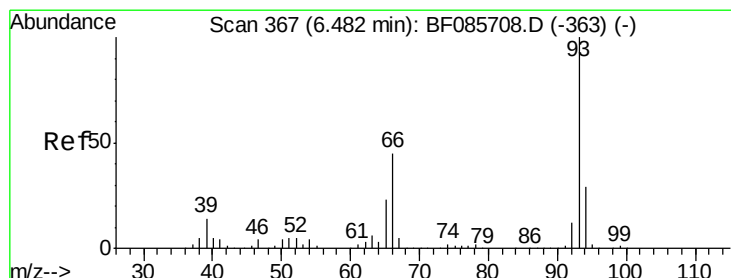
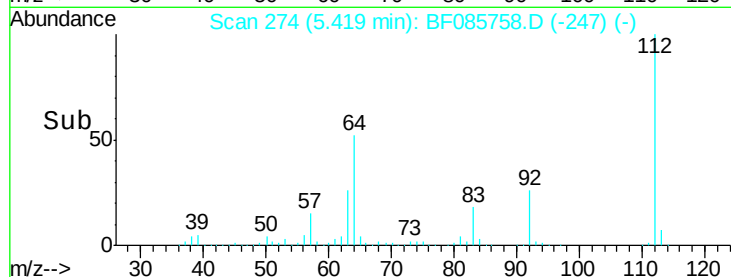
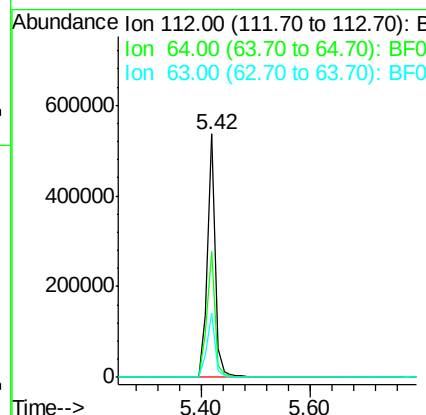
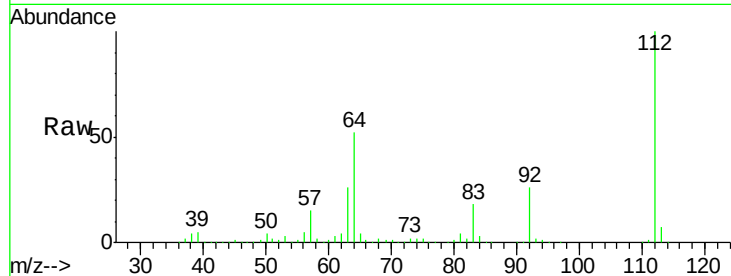
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	534731
Ion Ratio	Lower	Upper	
112	100		
64	51.7	39.9	59.9
63	26.3	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 39.92 ng

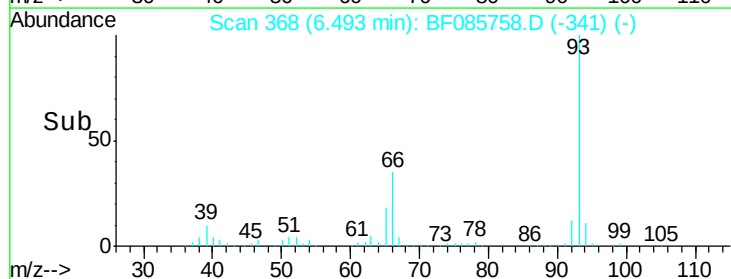
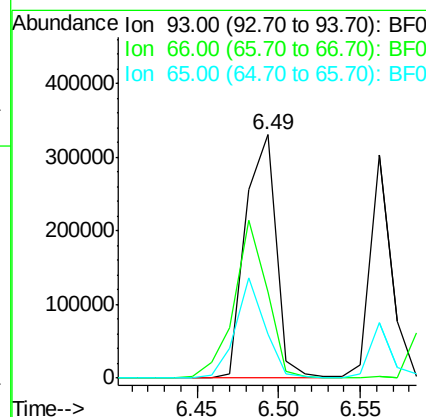
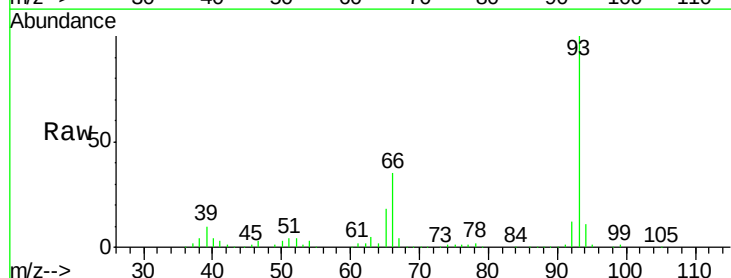
RT: 6.49 min Scan# 368

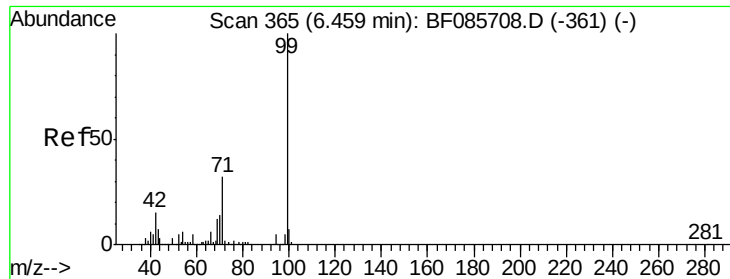
Delta R.T. 0.01 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:	93	Resp:	429146
Ion Ratio	Lower	Upper	
93	100		
66	35.5	31.4	47.2
65	18.0	15.7	23.5





#7

Phenol-d6

Concen: 82.81 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085758.D

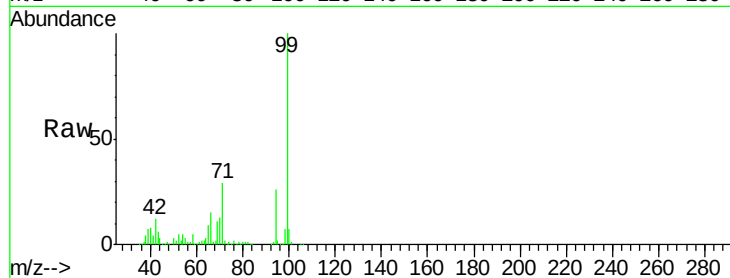
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

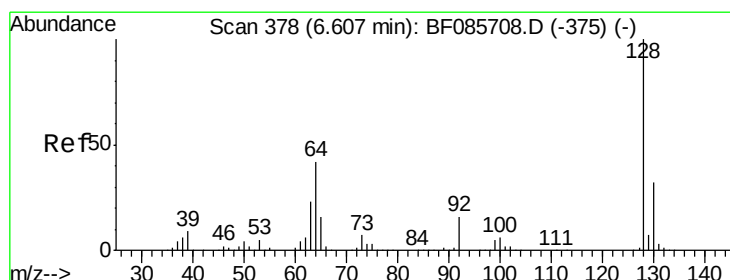
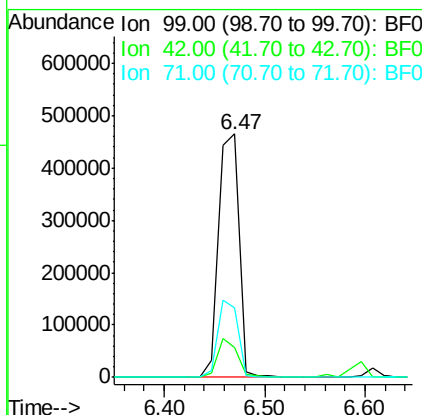
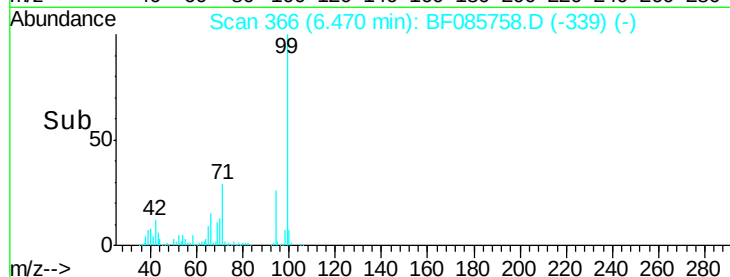
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	661335		
42	12.3		11.1	16.7
71	28.6		24.9	37.3

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#8

2-Chlorophenol

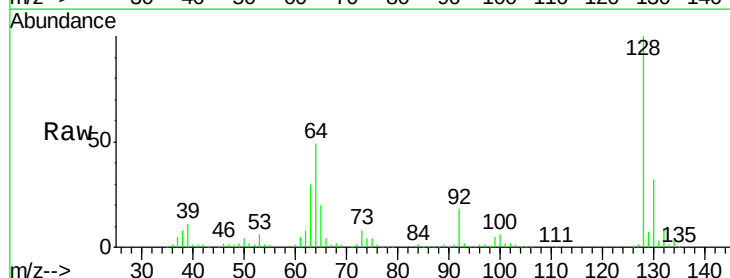
Concen: 40.43 ng

RT: 6.61 min Scan# 378

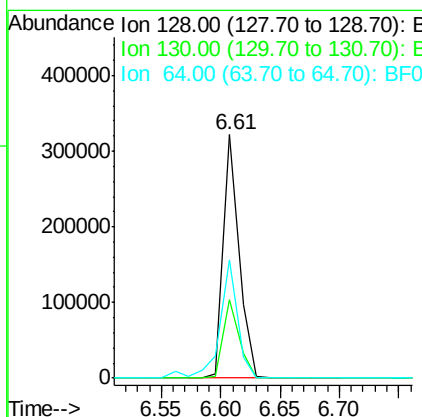
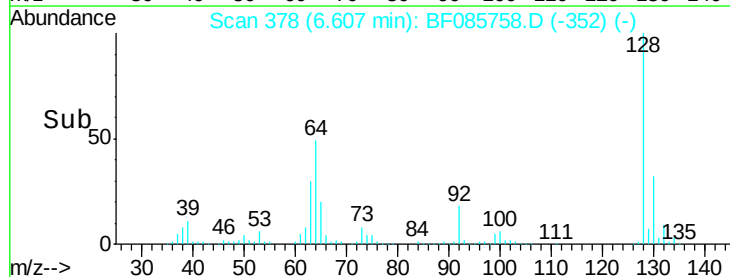
Delta R.T. -0.00 min

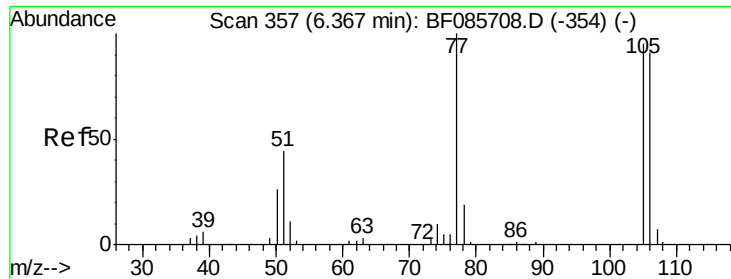
Lab File: BF085758.D

Acq: 25 Mar 2016 12:46



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	295019		
130	32.3		12.9	52.9
64	48.7		20.2	60.2





#9

Benzaldehyde

Concen: 40.68 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085758.D

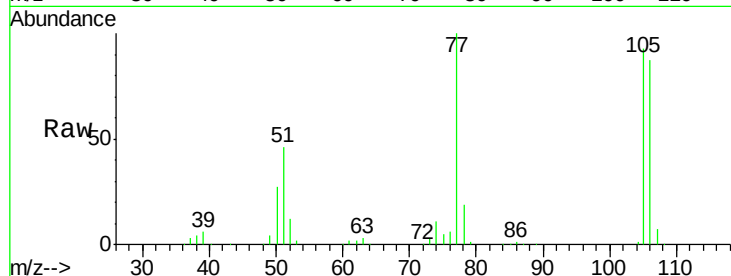
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 195756

Ion Ratio Lower Upper

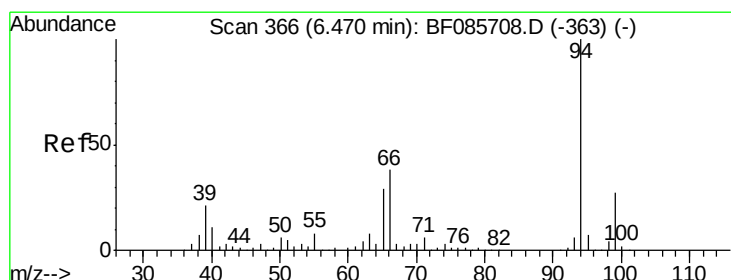
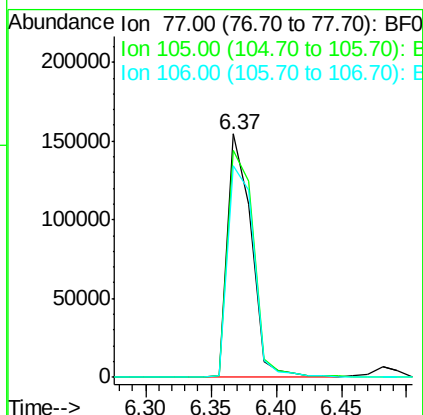
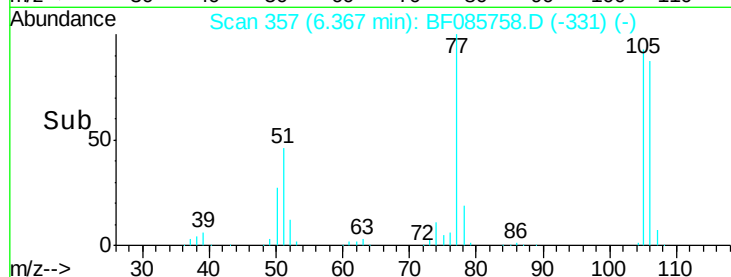
77 100

105 93.0 80.1 120.1

106 86.7 75.0 115.0

Manual Integrations
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#10

Phenol

Concen: 43.09 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

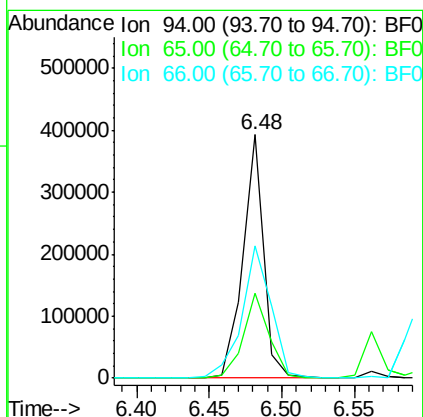
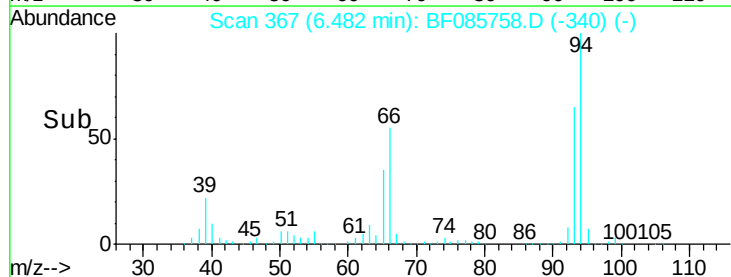
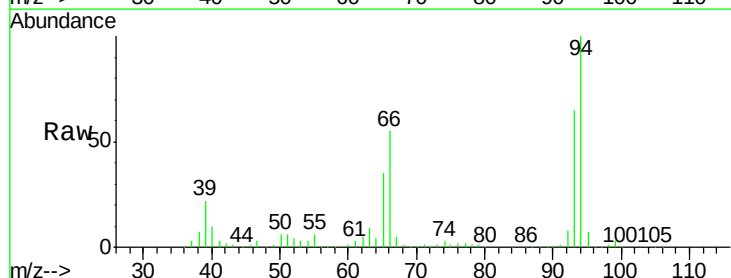
Tgt Ion: 94 Resp: 389854

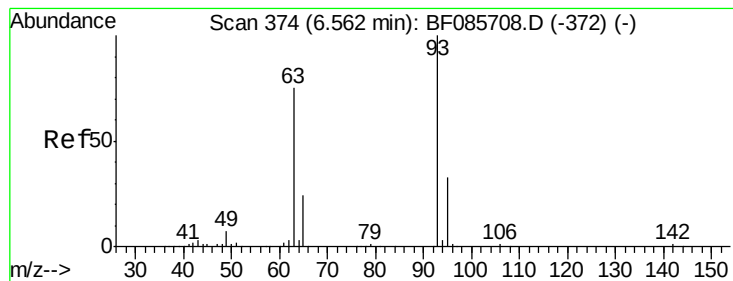
Ion Ratio Lower Upper

94 100

65 34.6 8.6 48.6

66 54.6 20.0 60.0





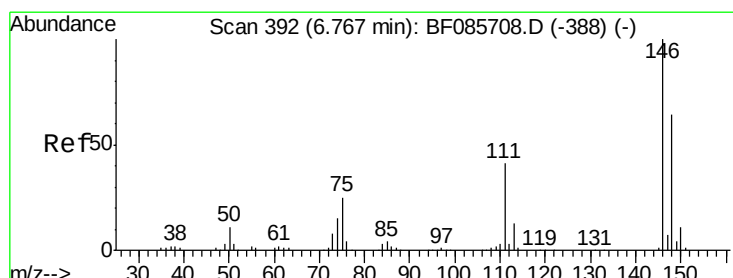
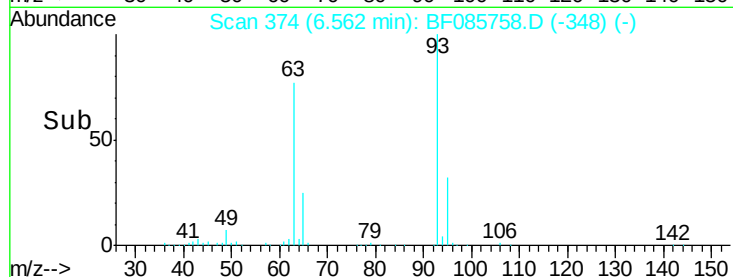
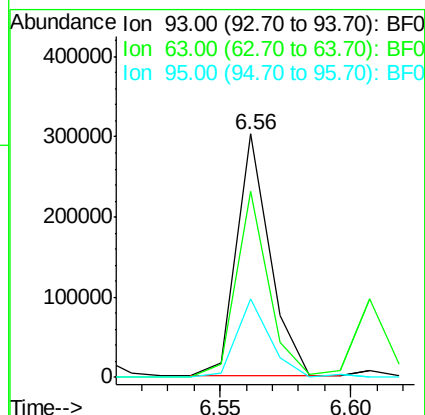
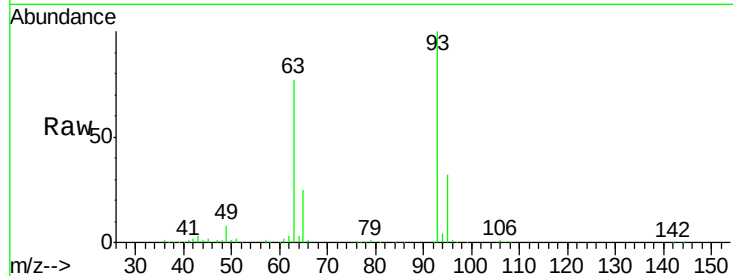
#11
bis(2-Chloroethyl)ether
Concen: 38.85 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	270486
Ion	Ratio	Lower	Upper
93	100		
63	76.5	50.9	90.9
95	32.5	13.3	53.3

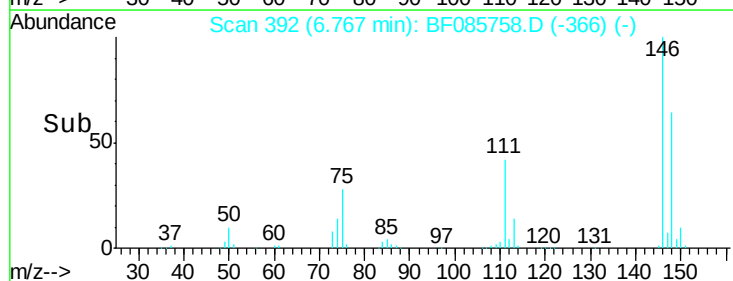
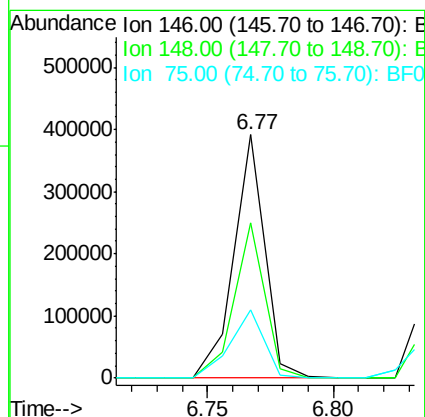
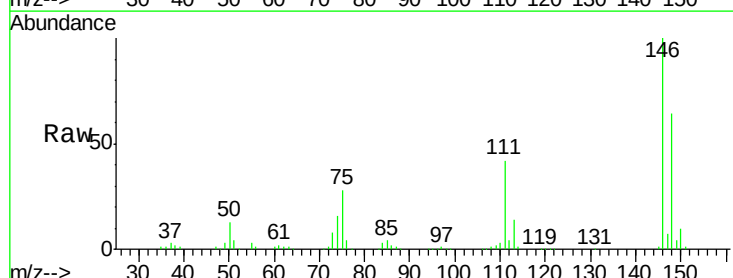
Manual Integrations
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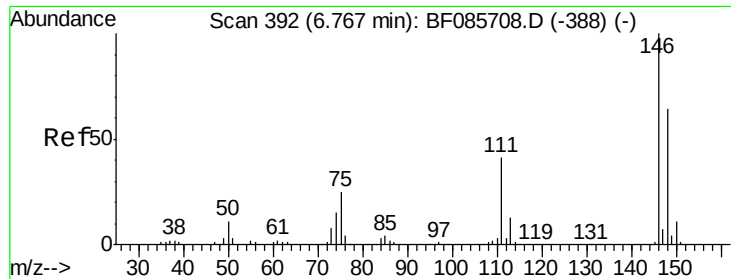
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.62 ng m
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion:	146	Resp:	334968
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
75	28.1	17.4	26.2





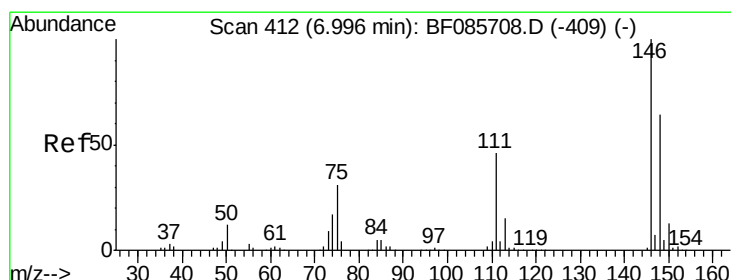
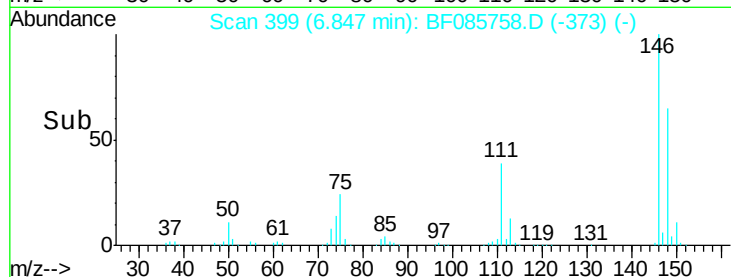
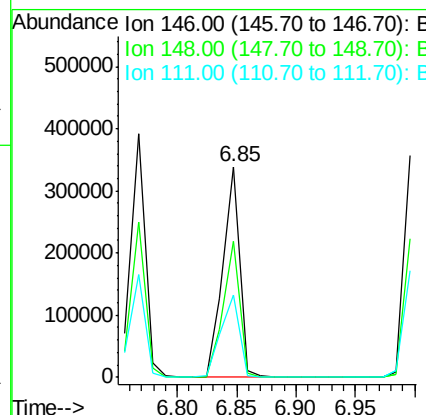
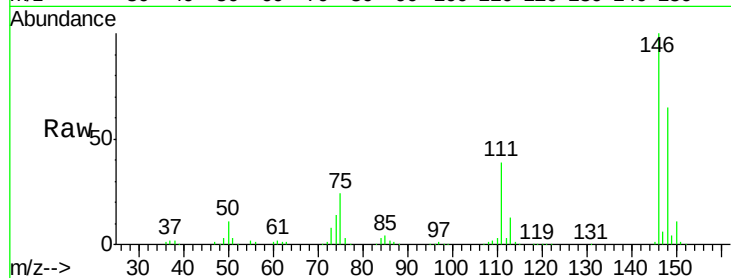
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	38.8	37.8	56.6

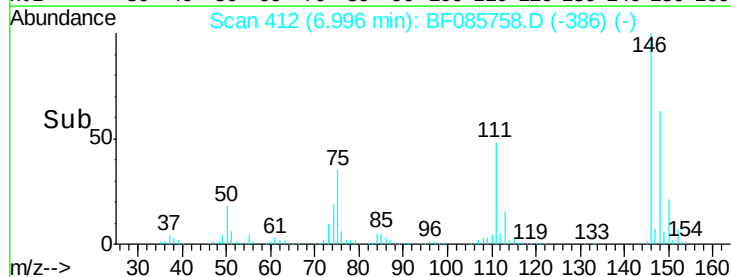
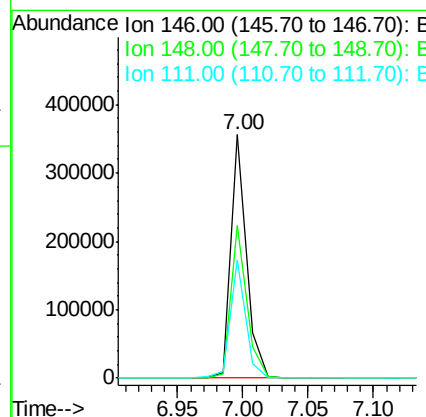
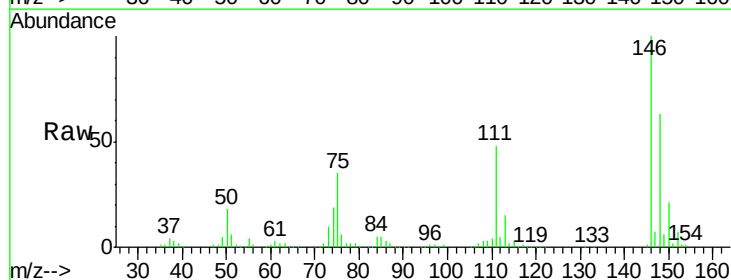
Manual Integrations
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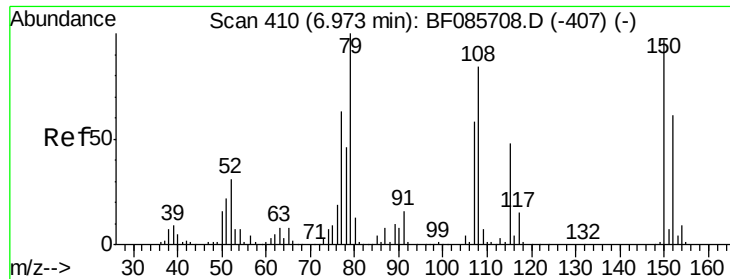
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.14 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
111	48.3	34.6	52.0





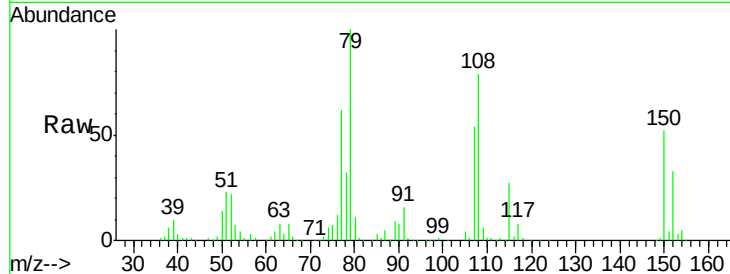
#15
Benzyl Alcohol
Concen: 42.06 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

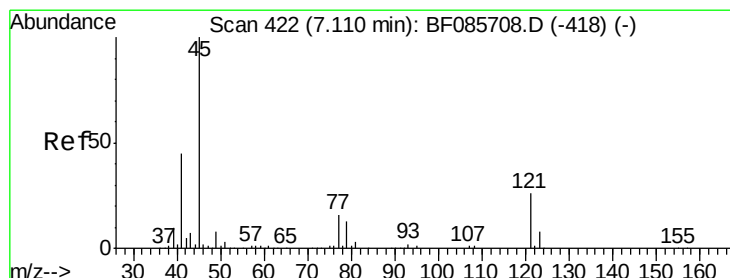
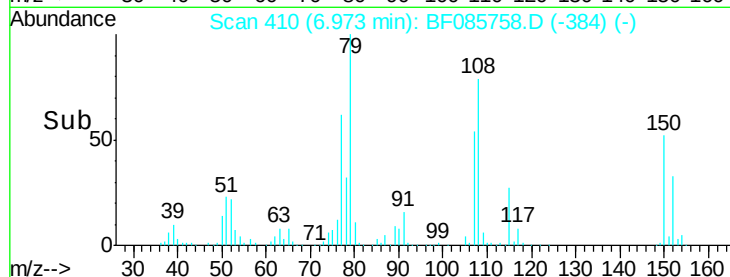
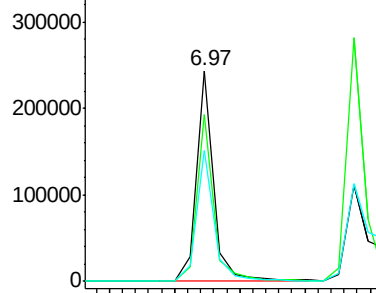
Tgt Ion: 79 Resp: 224088
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 62.2 49.6 74.4

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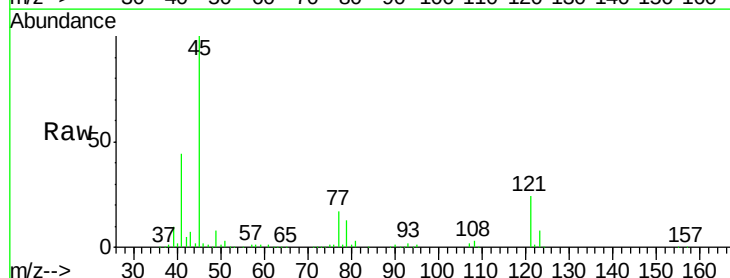


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

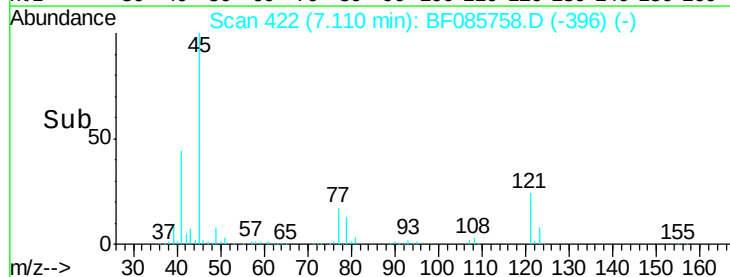
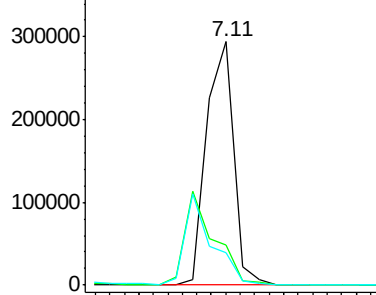


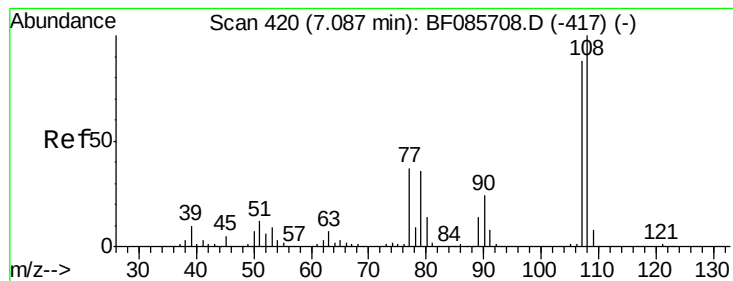
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.27 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion: 45 Resp: 381277
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.7
79 13.4 0.0 32.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





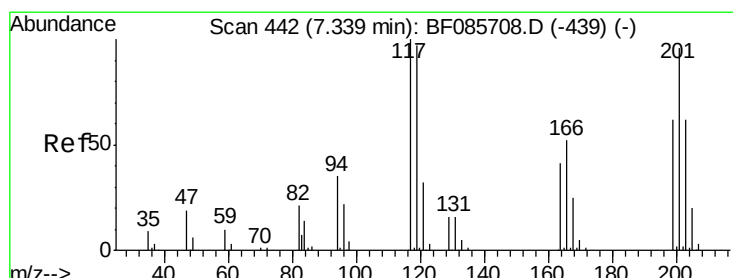
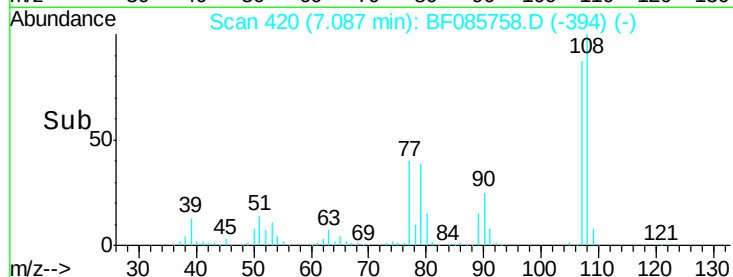
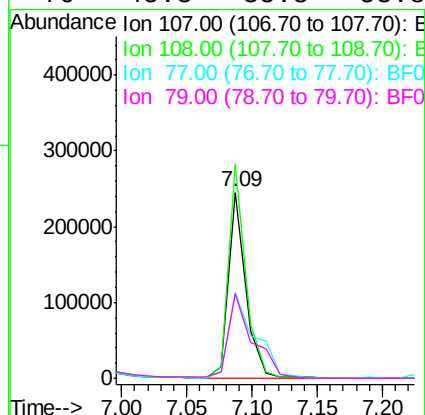
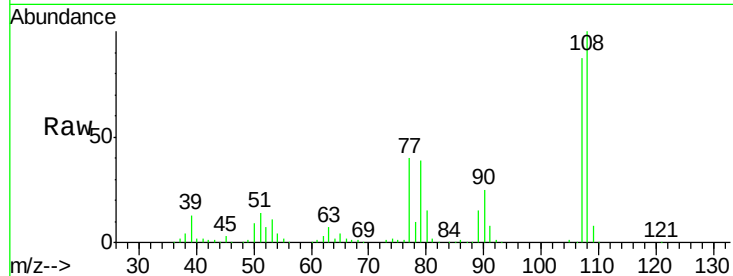
#17
 2-Methylphenol
 Concen: 39.00 ng
 RT: 7.09 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	107	Resp:	227867
Ion Ratio	Lower	Upper	
107	100		
108	115.0	91.4	137.0
77	46.0	36.2	54.2
79	45.3	35.8	53.8

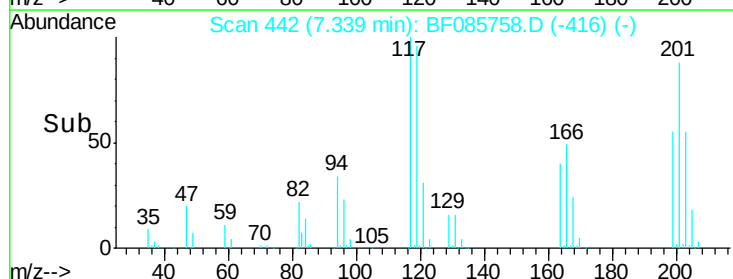
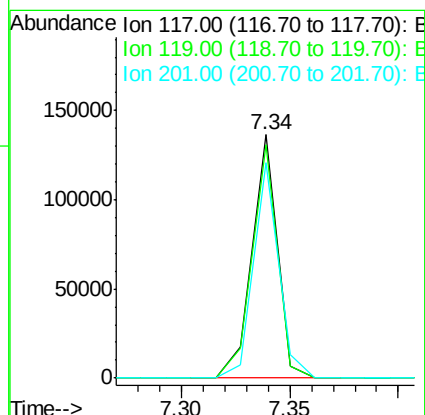
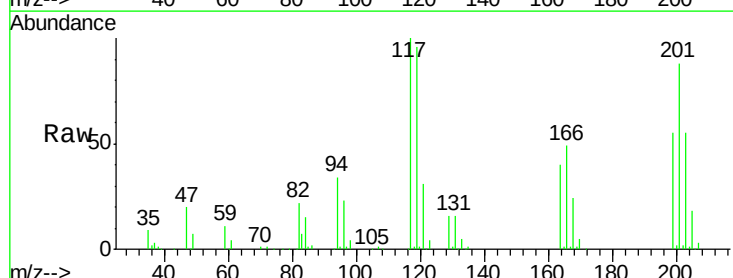
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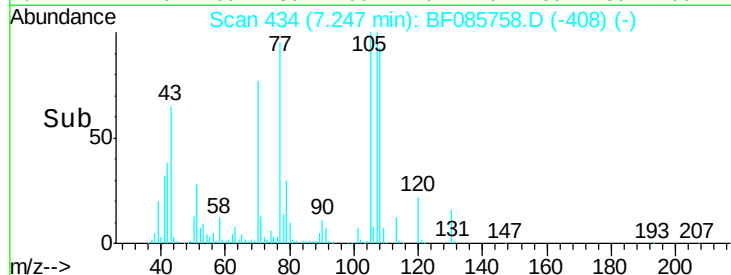
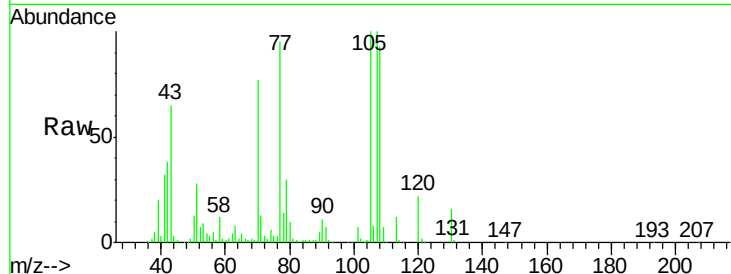
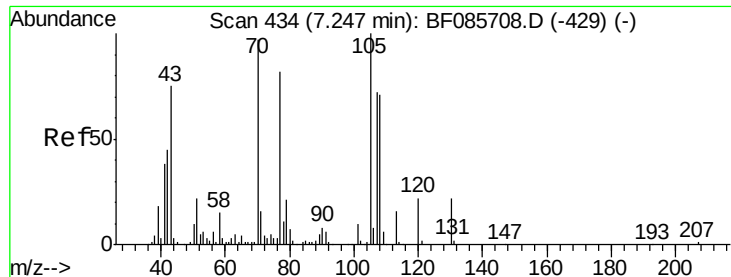
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#18
 Hexachloroethane
 Concen: 37.83 ng
 RT: 7.34 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion:	117	Resp:	110390
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.7	115.1
201	88.3	83.3	124.9





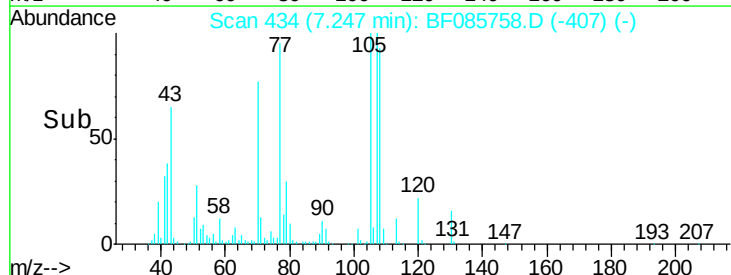
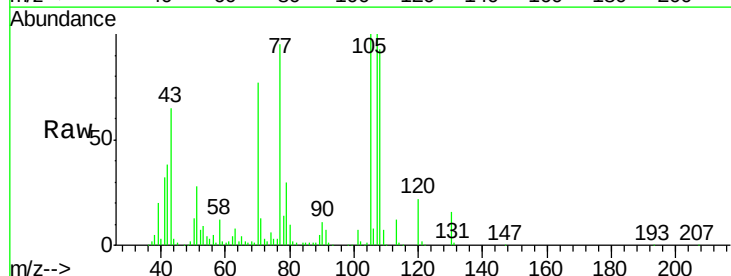
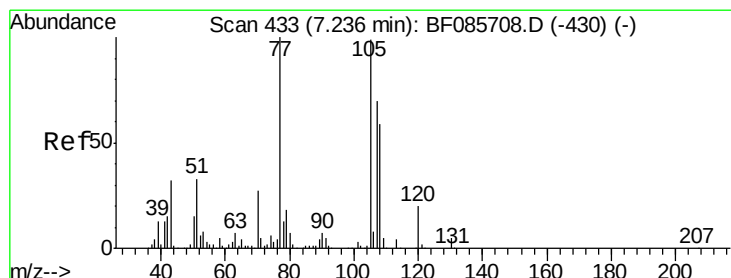
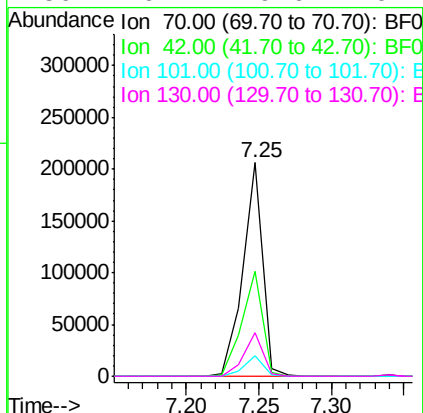
#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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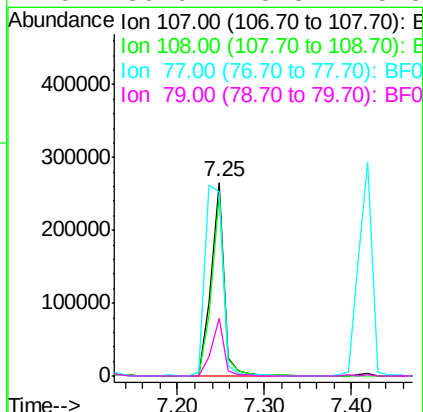
Sohil
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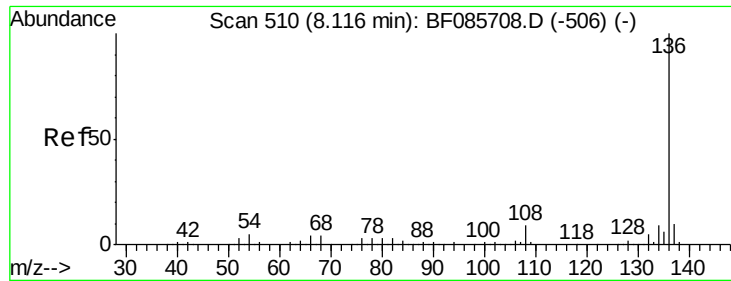
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.1	37.1	55.7	
101	9.6	8.6	12.8	
130	20.4	19.6	29.4	



#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	69.3	109.3	
77	95.4	101.7	141.7#	
79	30.0	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: BF085758.D

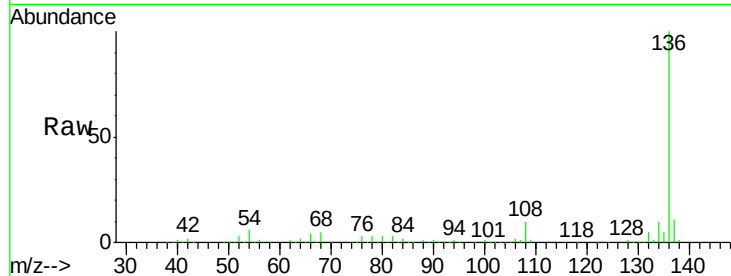
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 405099

Ion Ratio Lower Upper

136 100

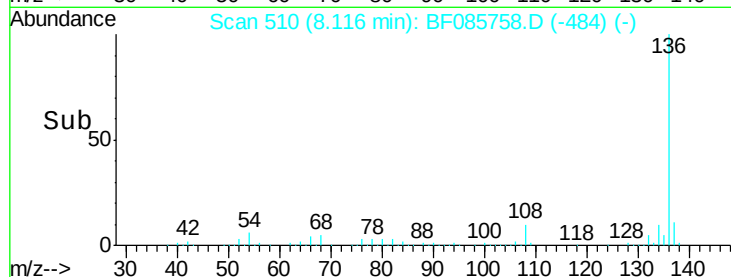
137 10.9 9.1 13.7

54 5.6 7.4 11.0#

68 5.0 5.8 8.8#

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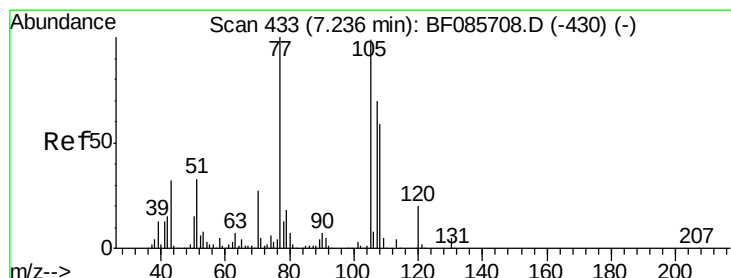
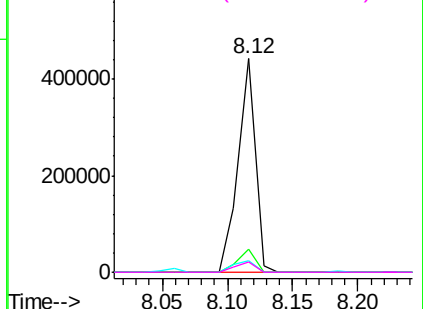


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.58 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:105 Resp: 392383

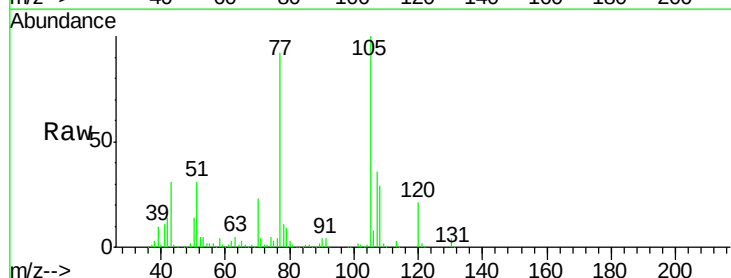
Ion Ratio Lower Upper

105 100

71 4.0 3.6 5.4

51 31.2 25.4 38.0

120 20.7 16.9 25.3

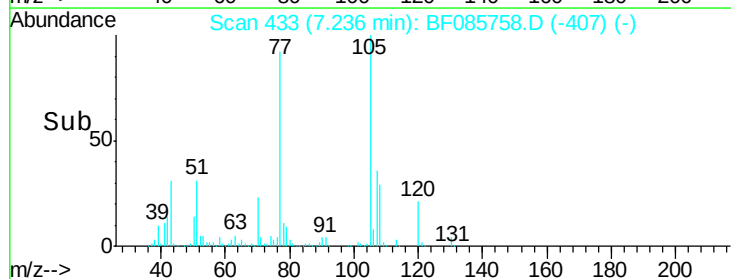
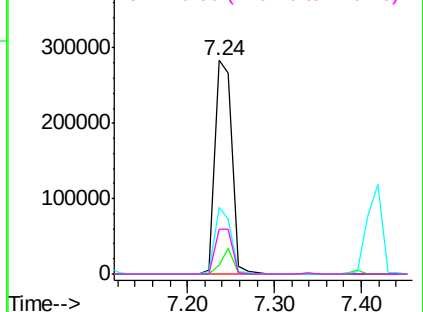


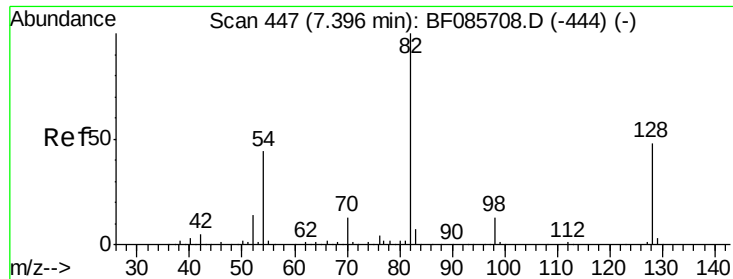
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





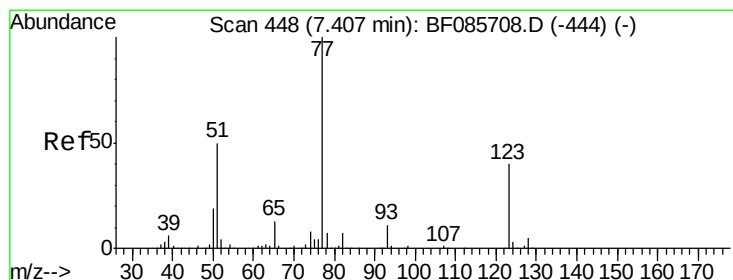
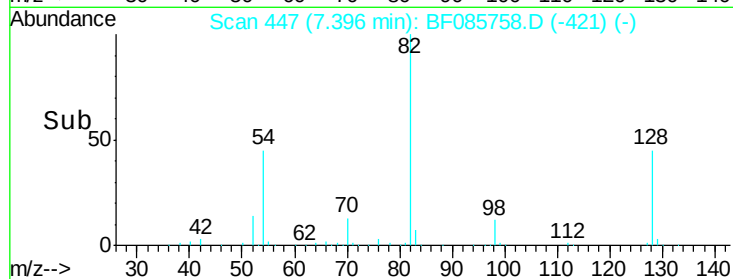
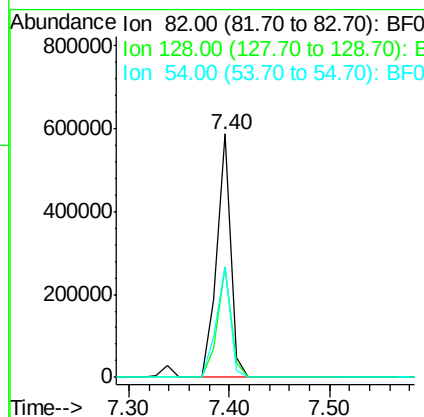
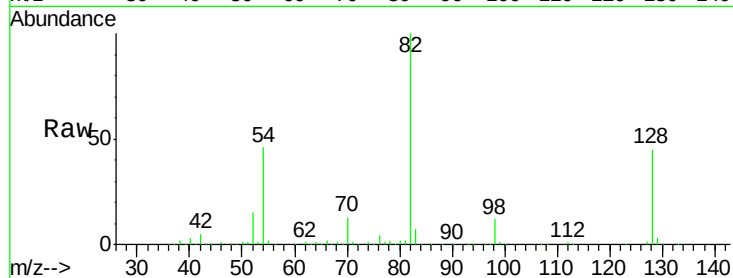
#23
Nitrobenzene-d5
Concen: 79.07 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.3	41.8	62.8
54	45.6	33.4	50.0

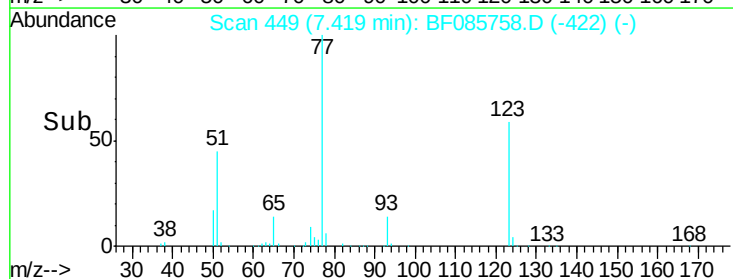
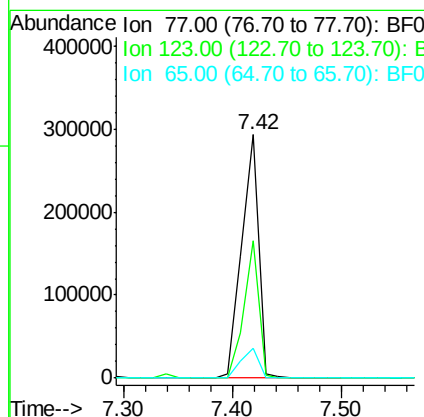
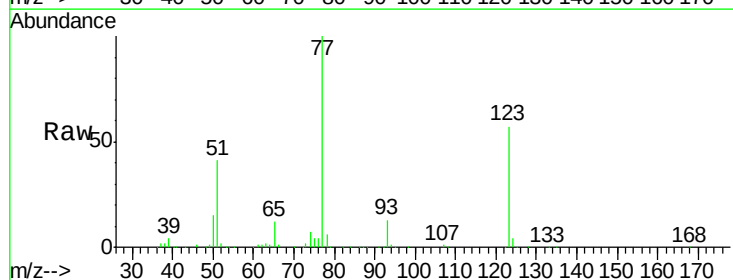
Manual Integrations
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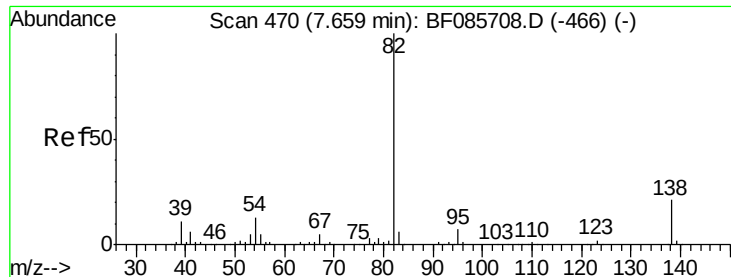
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#24
Nitrobenzene
Concen: 41.79 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	56.6	35.0	52.4#
65	12.3	10.6	16.0





#25

Isophorone

Concen: 38.81 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 537766
Ion Ratio Lower Upper

82 100

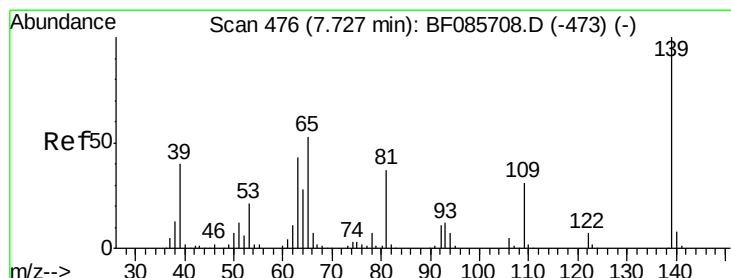
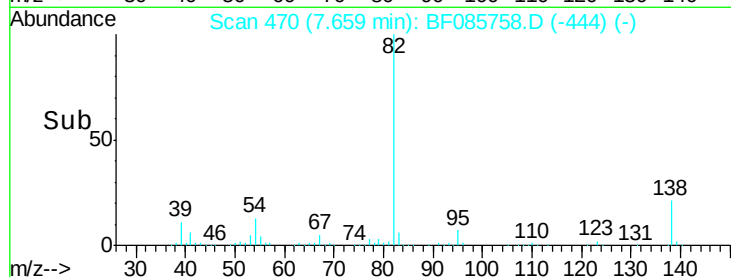
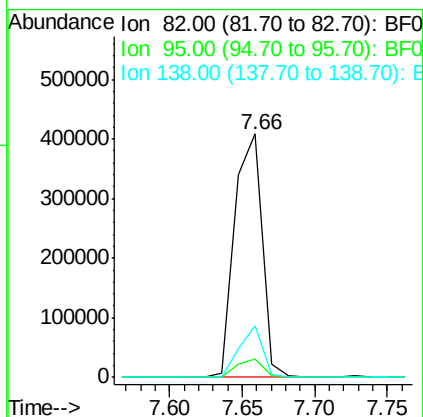
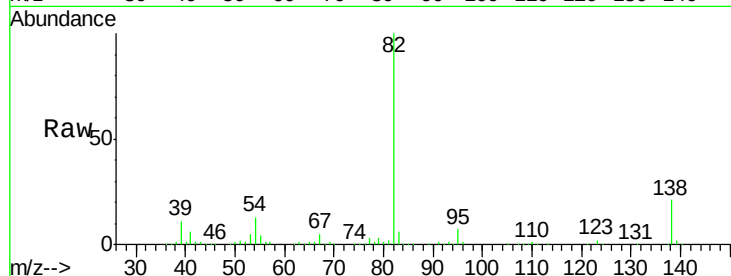
95 7.3 5.4 8.2

138 21.1 12.9 19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.22 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085758.D

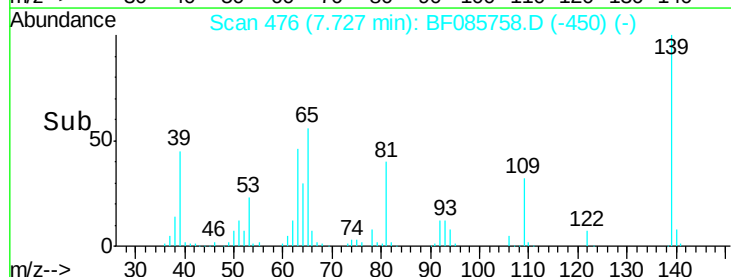
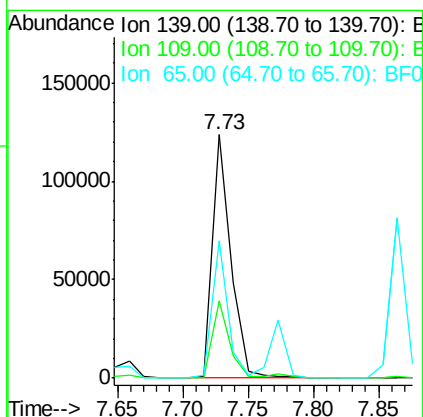
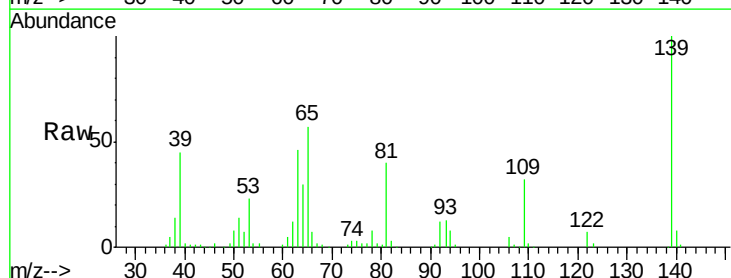
Acq: 25 Mar 2016 12:46

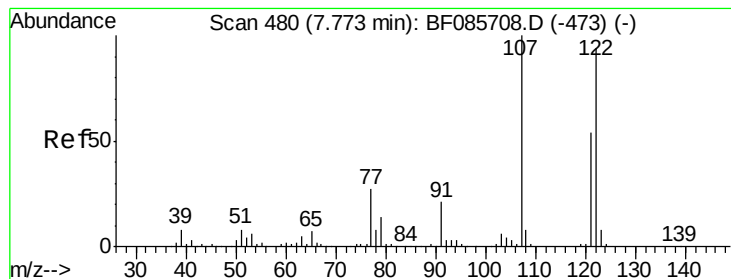
Tgt Ion: 139 Resp: 123249
Ion Ratio Lower Upper

139 100

109 31.9 22.1 33.1

65 56.7 33.9 50.9#





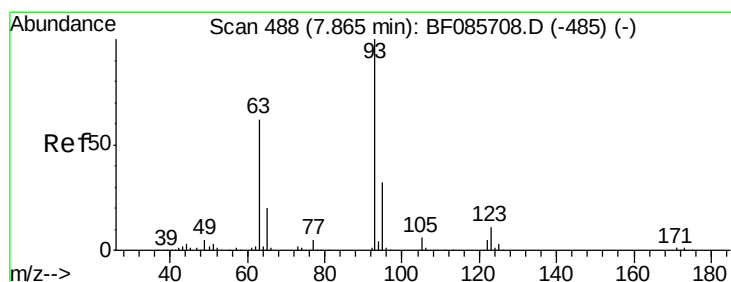
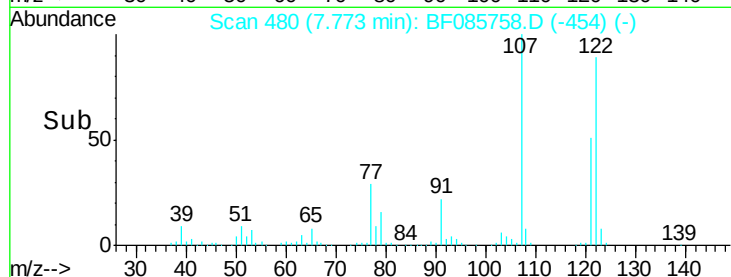
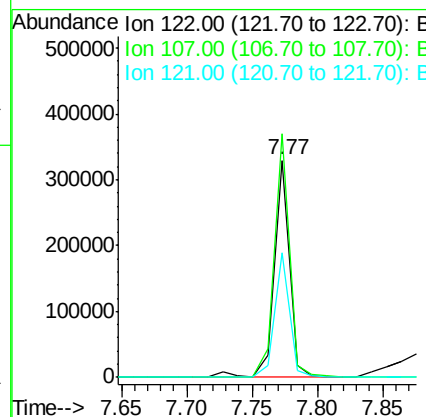
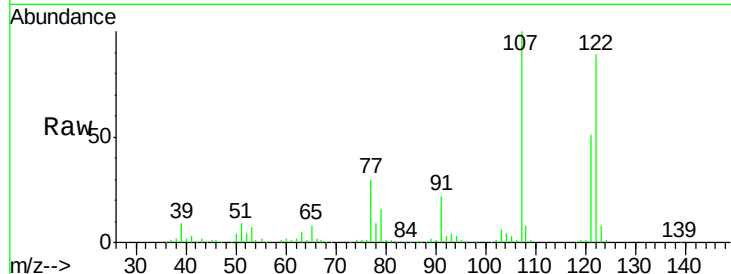
#27
2,4-Dimethylphenol
Concen: 42.34 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	274560		
107	112.0	93.0	139.6	
121	57.6	45.9	68.9	

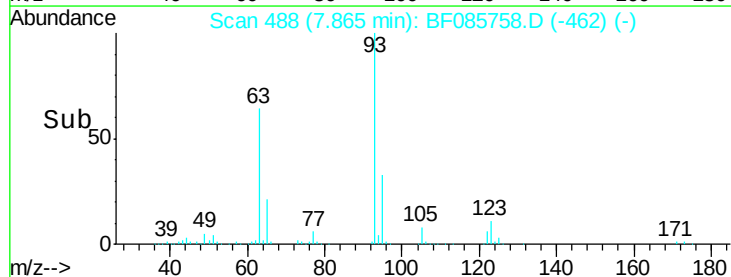
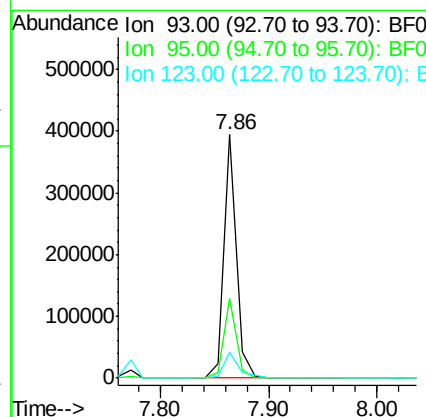
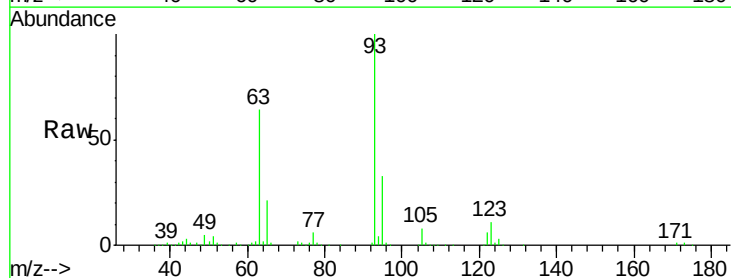
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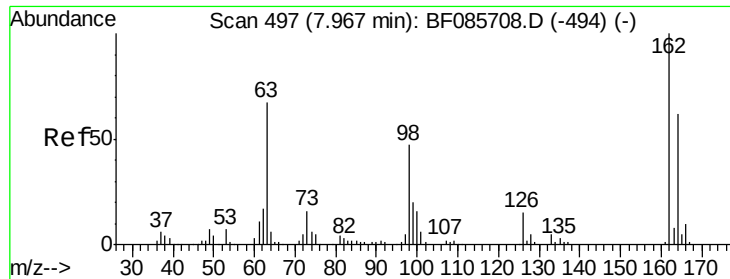
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#28
bis(2-Chloroethoxy)methane
Concen: 40.57 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320326		
95	32.8	26.4	39.6	
123	10.6	9.8	14.6	





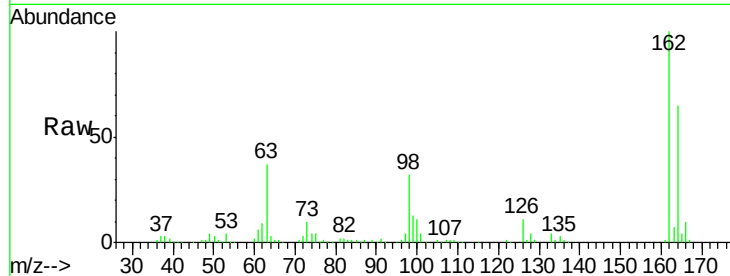
#29
2,4-Dichlorophenol
Concen: 37.49 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

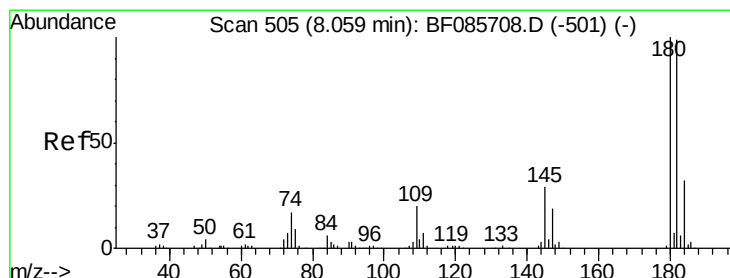
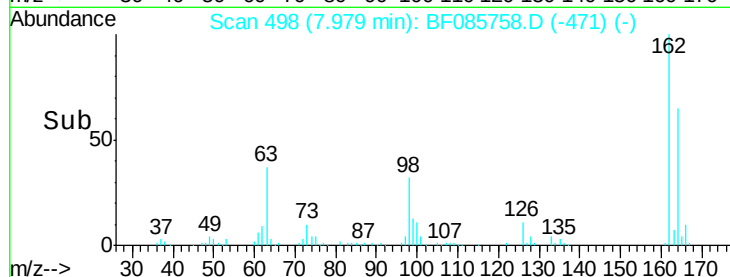
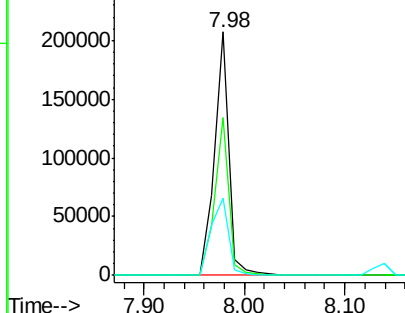
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	43.7	83.7
98	31.8	20.4	60.4

Manual Integrations
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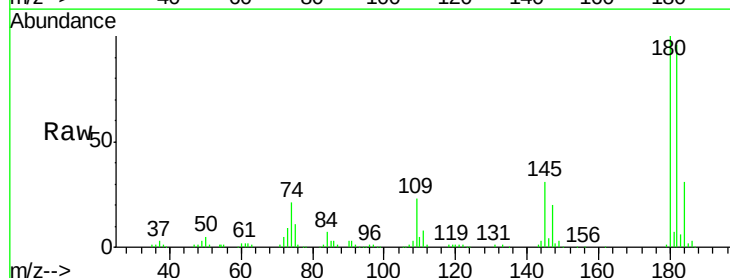


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

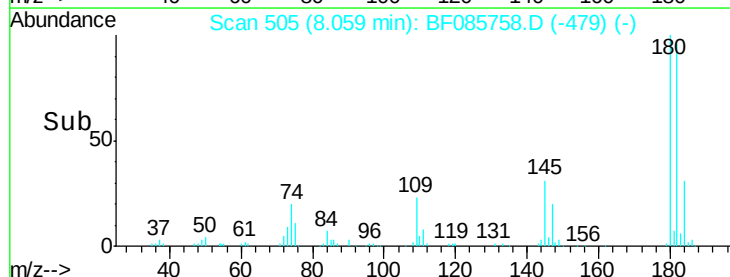
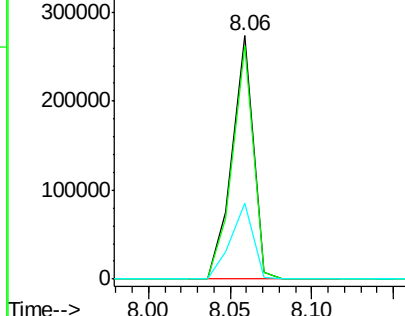


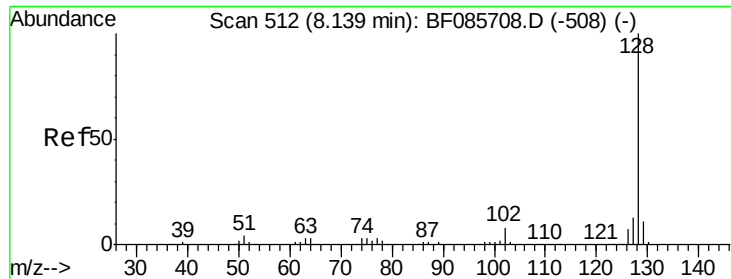
#30
1,2,4-Trichlorobenzene
Concen: 40.58 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	73.8	110.8
145	31.4	28.4	42.6



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





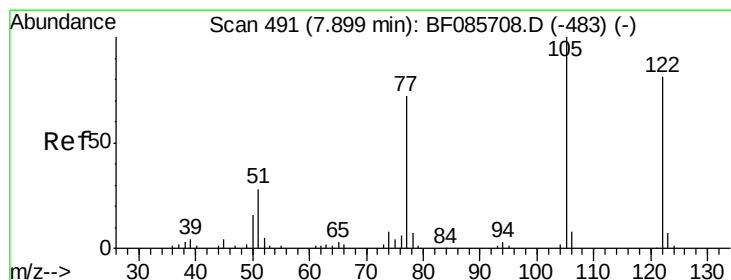
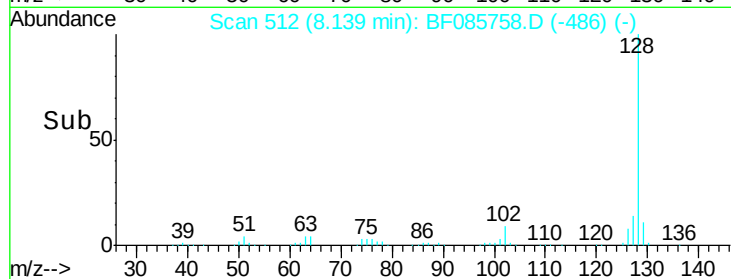
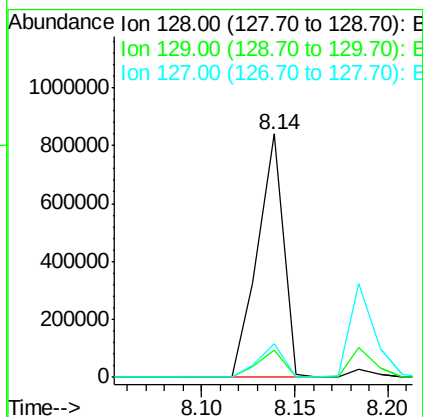
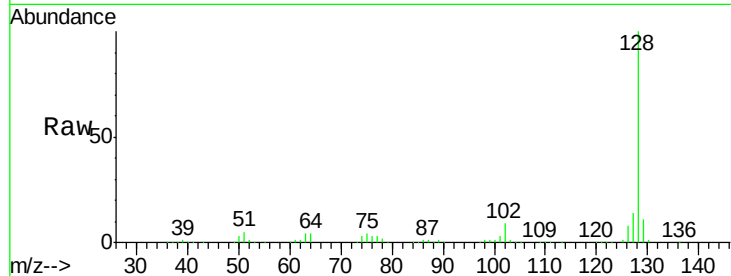
#31
Naphthalene
Concen: 39.65 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	809329		
129	11.0		9.4	14.0
127	13.6		11.0	16.6

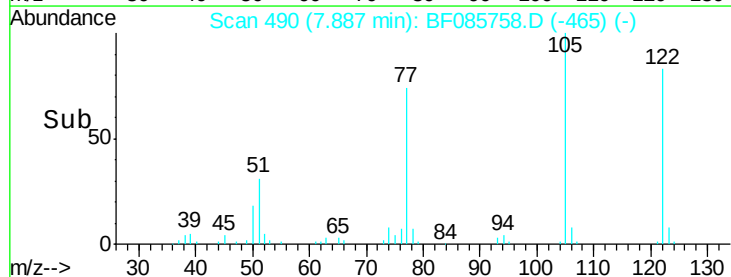
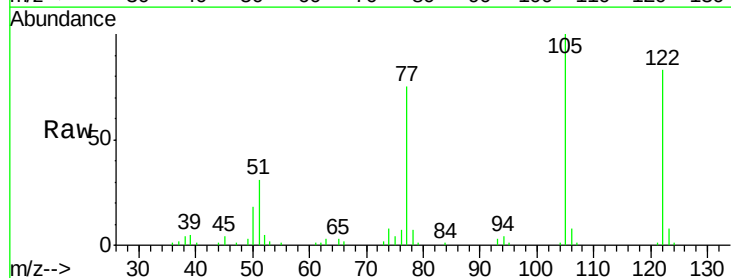
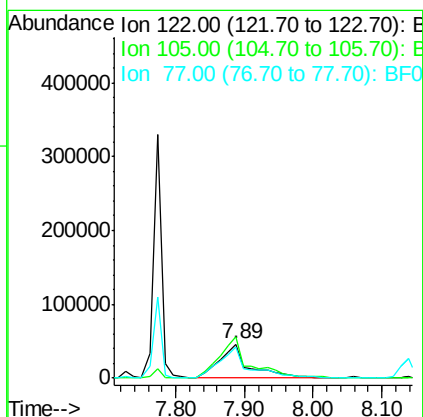
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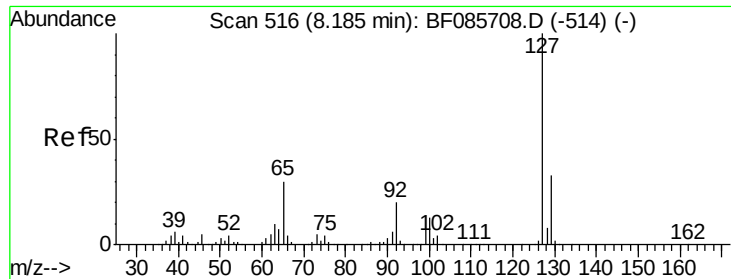
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#32
Benzoic acid
Concen: 31.11 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133982		
105	121.1		102.9	142.9
77	90.6		71.8	111.8





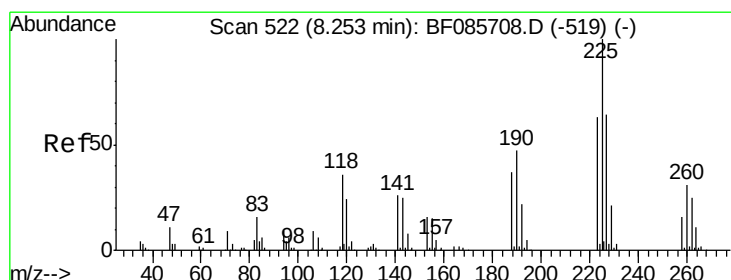
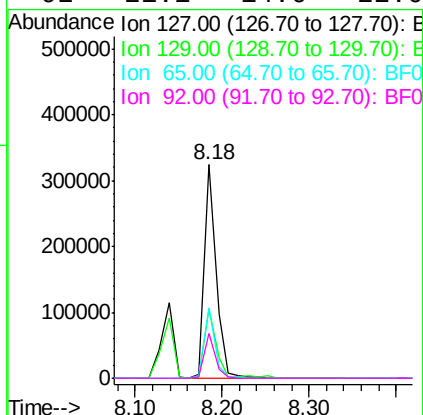
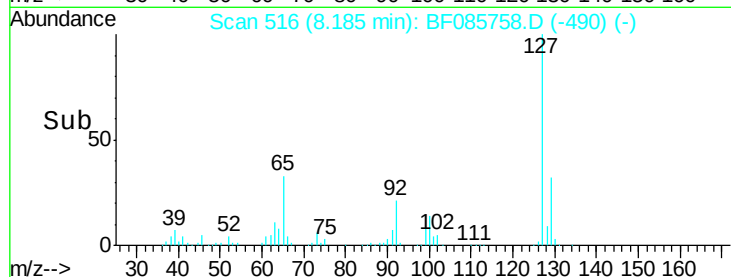
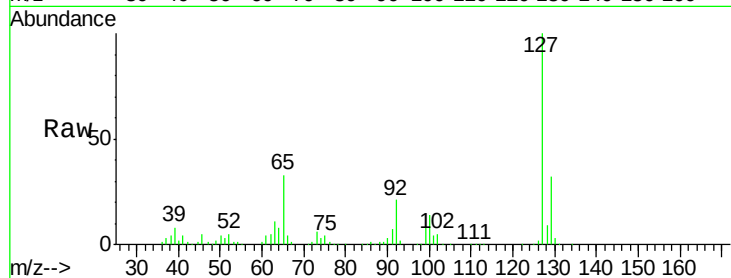
#33
4-Chloroaniline
Concen: 36.73 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	26.1	39.1
65	33.2	19.5	29.3
92	21.1	14.6	22.0

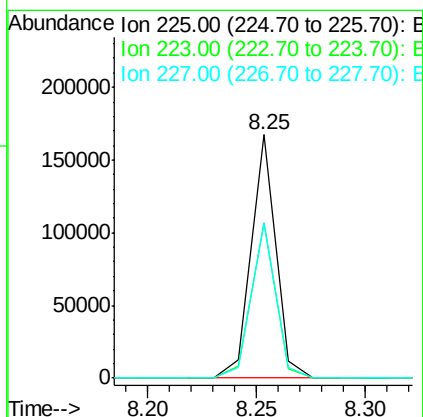
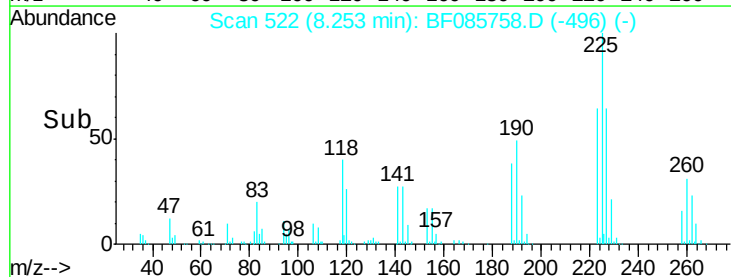
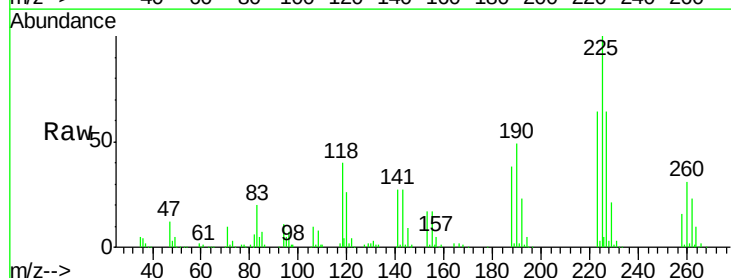
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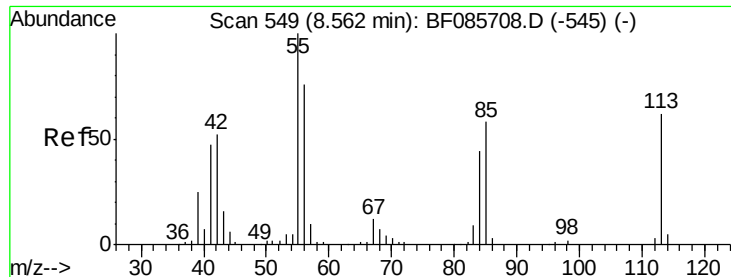
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#34
Hexachlorobutadiene
Concen: 39.96 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.6	50.4	75.6
227	63.8	51.4	77.2





#35

Caprolactam

Concen: 36.27 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

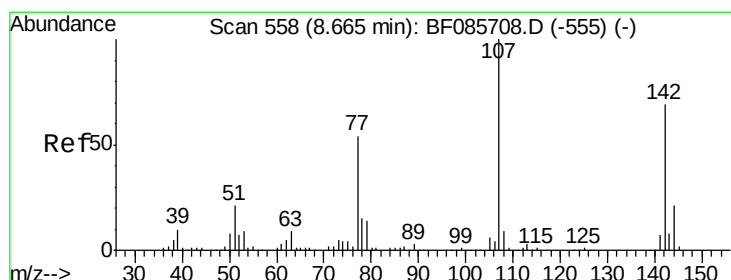
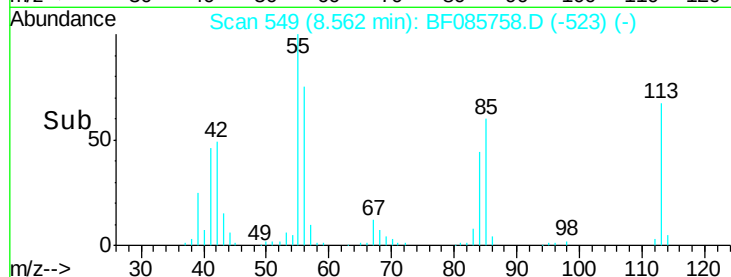
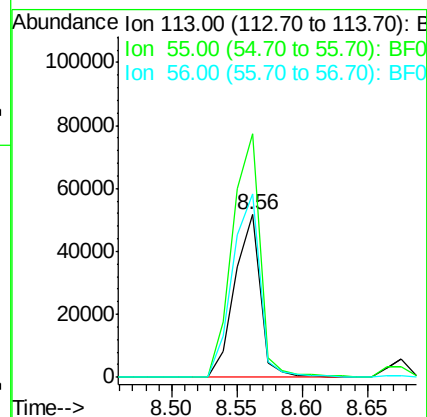
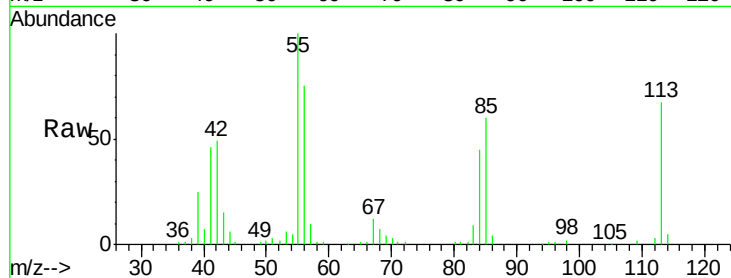
ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 70027
 Ion Ratio Lower Upper
 113 100
 55 149.6 139.4 179.4
 56 112.4 100.4 140.4

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#36

4-Chloro-3-methylphenol

Concen: 34.66 ng

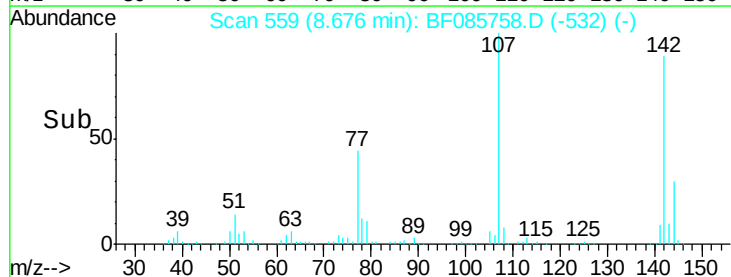
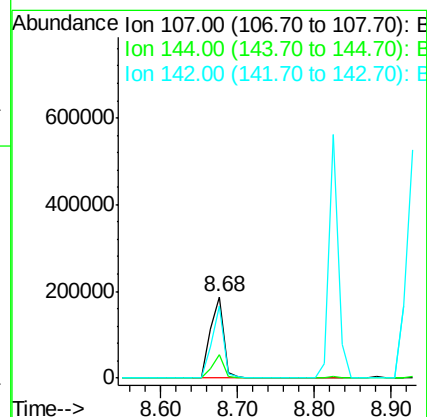
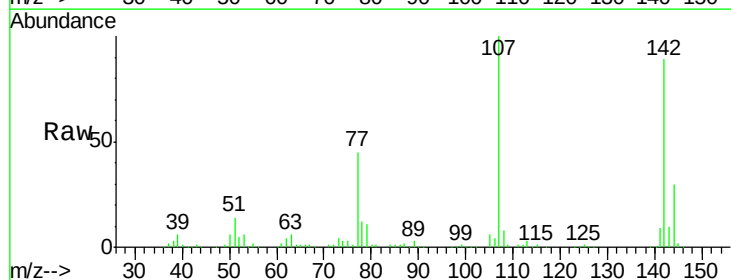
RT: 8.68 min Scan# 559

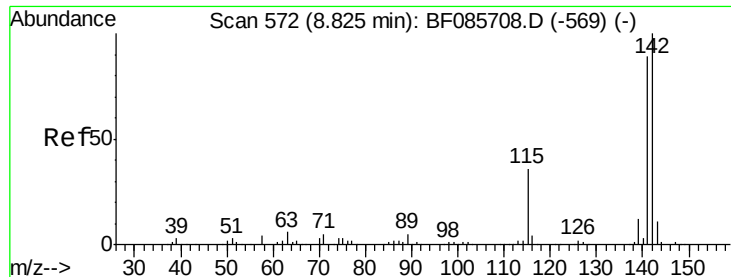
Delta R.T. 0.01 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:107 Resp: 220680
 Ion Ratio Lower Upper
 107 100
 144 29.5 19.3 28.9#
 142 89.3 61.4 92.0





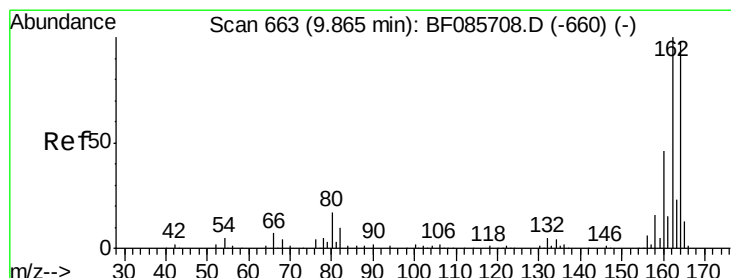
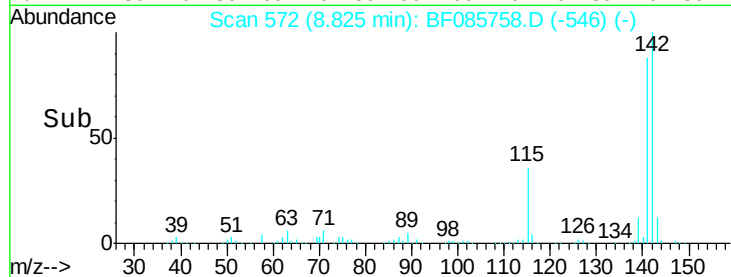
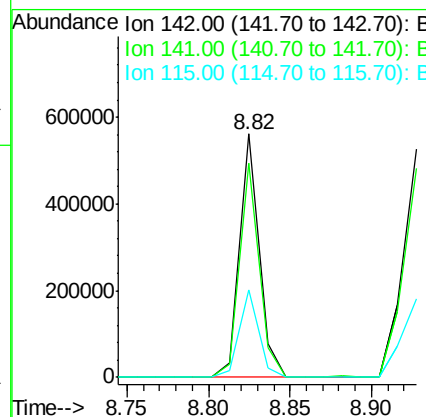
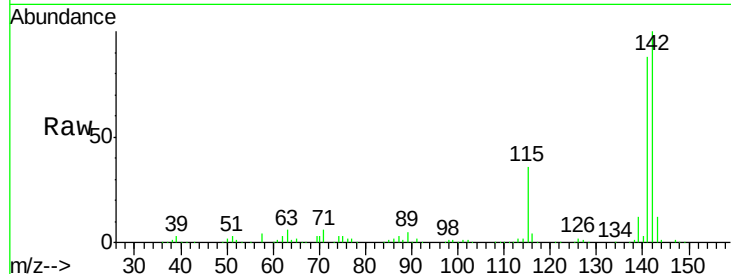
#37
 2-Methylnaphthalene
 Concen: 37.43 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	464114		
141	87.8	71.6	107.4	
115	36.2	26.8	40.2	

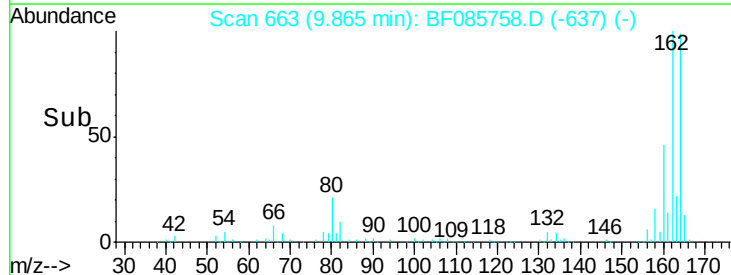
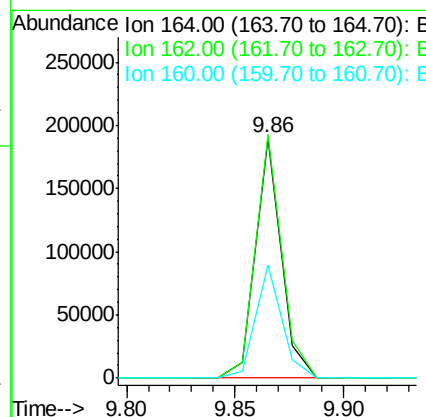
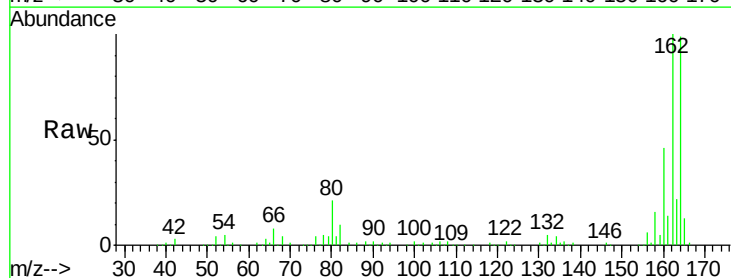
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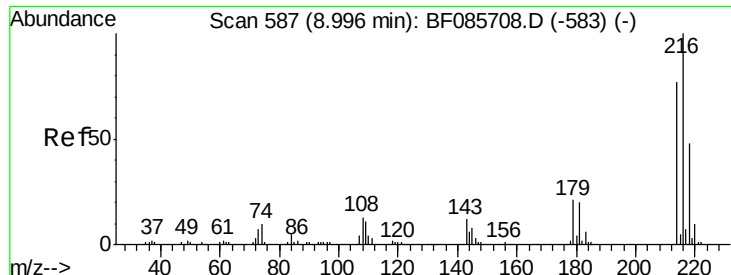
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156146		
162	101.4	82.1	123.1	
160	47.1	37.4	56.2	





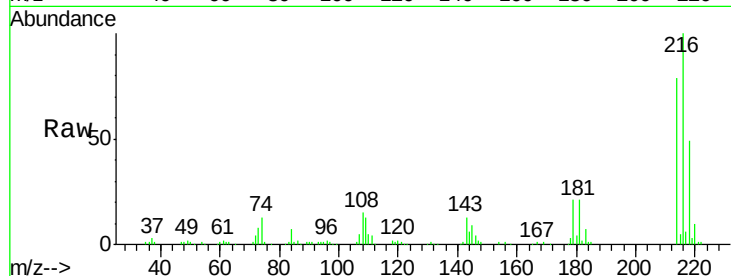
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.80 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

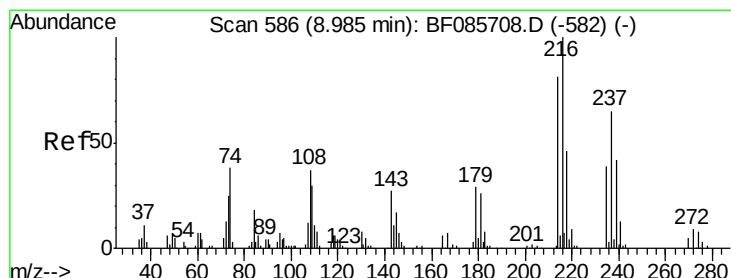
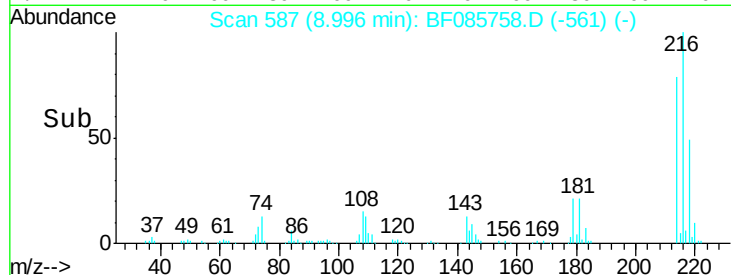
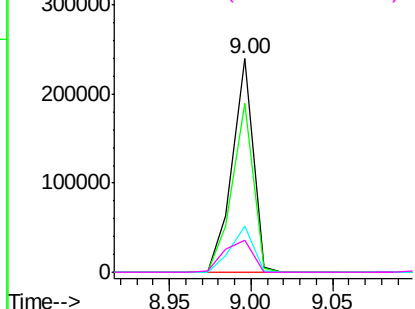
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.7	63.1	94.7
179	23.0	18.2	27.2
108	20.4	17.3	25.9

Manual Integrations
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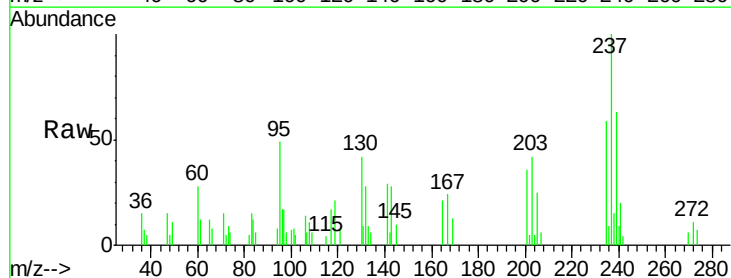


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

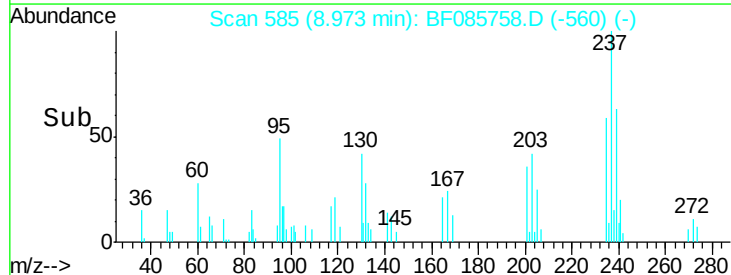
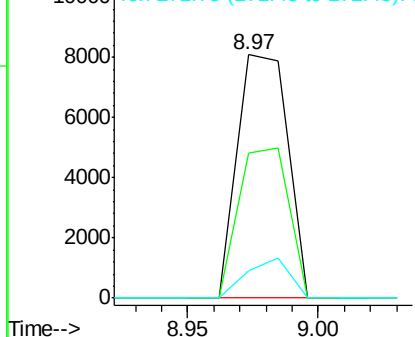


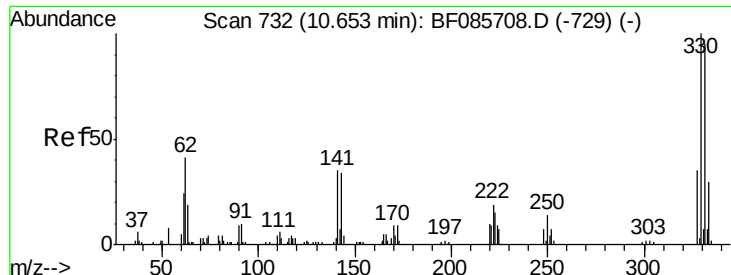
#40
 Hexachlorocyclopentadiene
 Concen: 14.22 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	59.4	43.7	83.7
272	11.1	0.0	31.9



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





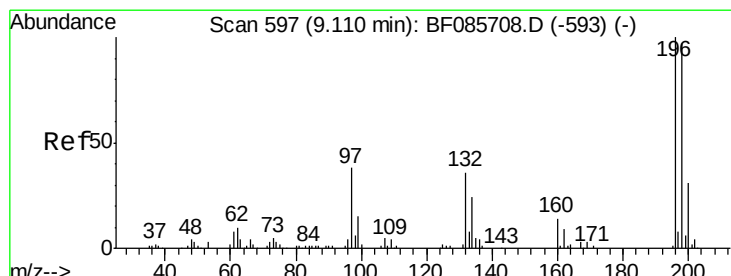
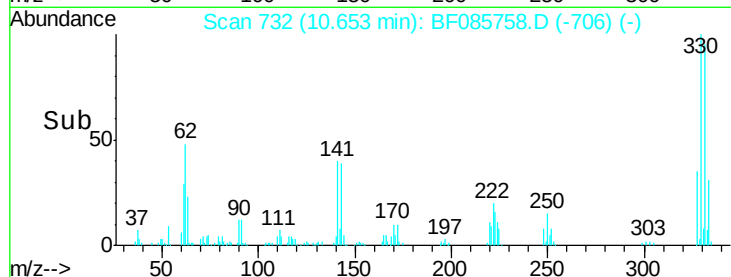
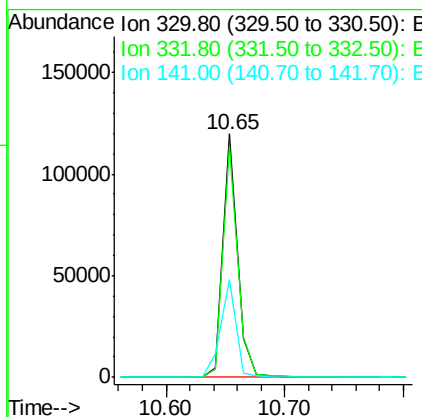
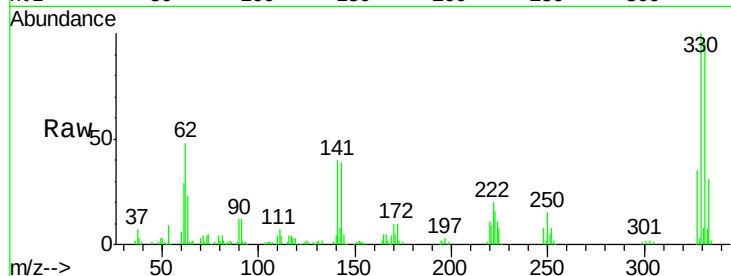
#41
 2,4,6-Tribromophenol
 Concen: 67.80 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100583		
332	96.2		78.2	117.2
141	43.2		31.5	47.3

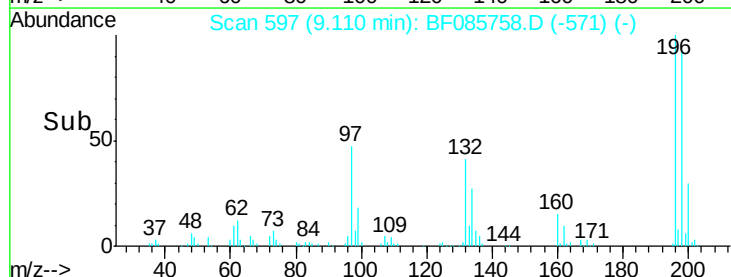
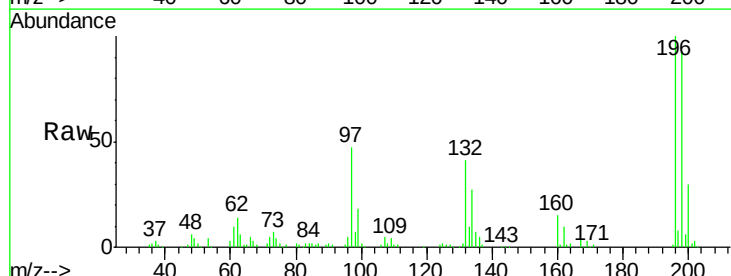
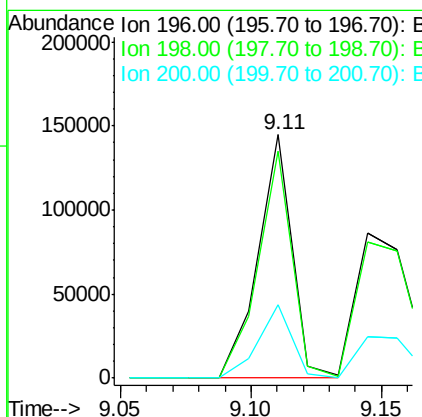
Manual Integrations
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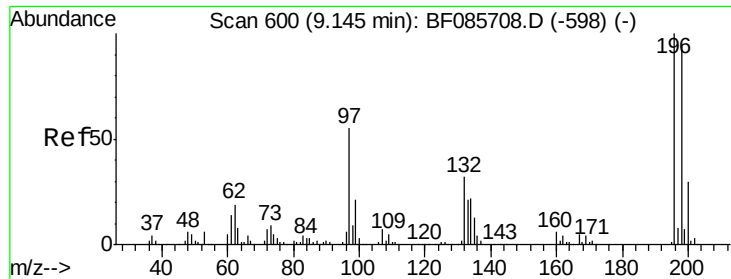
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#42
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132313		
198	93.2		75.3	112.9
200	29.9		23.7	35.5





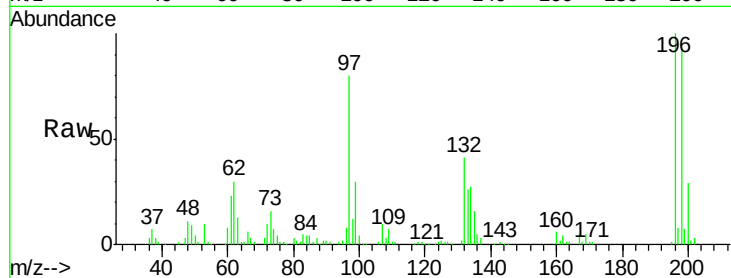
#43
 2,4,5-Trichlorophenol
 Concen: 36.93 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

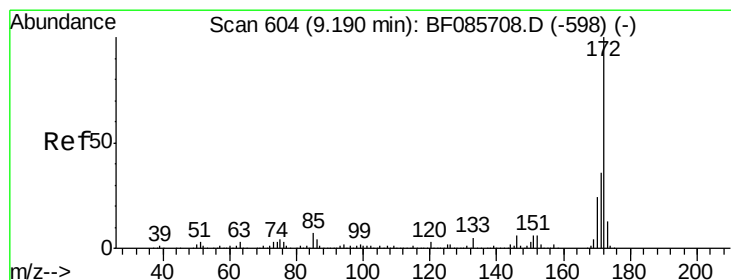
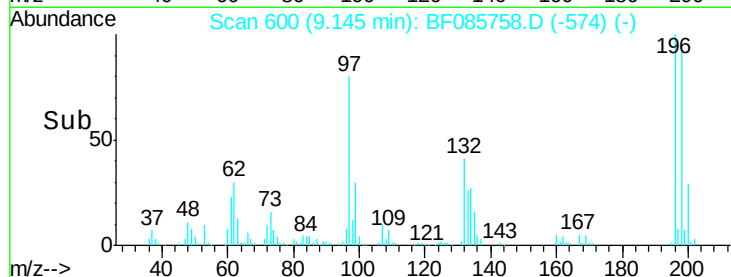
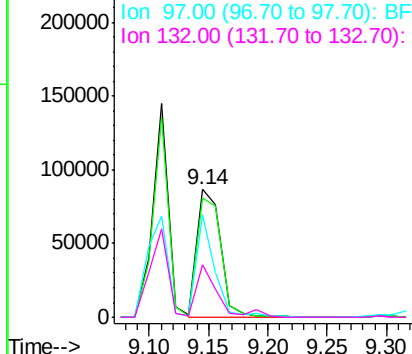
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121126		
198	93.3	76.6	114.8	
97	80.1	30.5	45.7#	
132	41.3	20.2	30.2#	

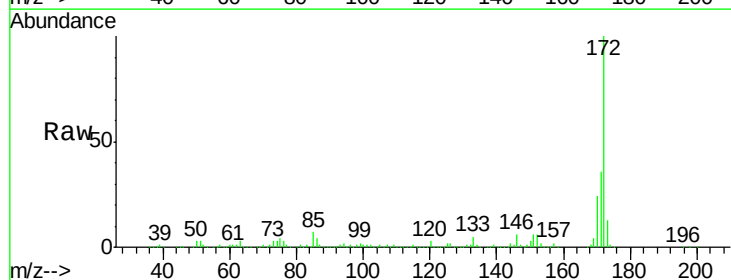


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

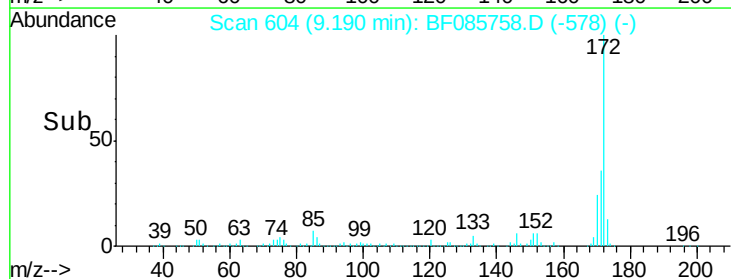
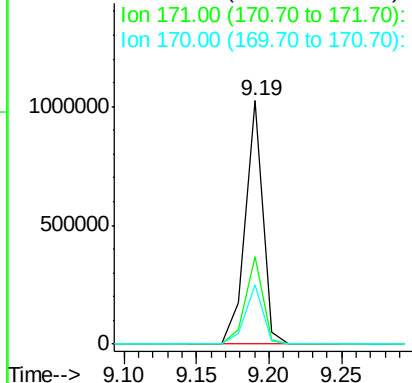


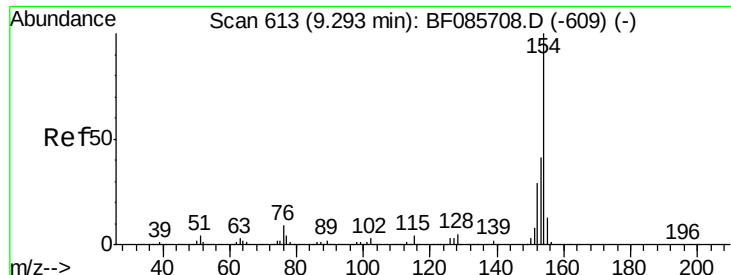
#44
 2-Fluorobiphenyl
 Concen: 91.92 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	859059		
171	36.1	29.4	44.2	
170	24.3	19.8	29.6	



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





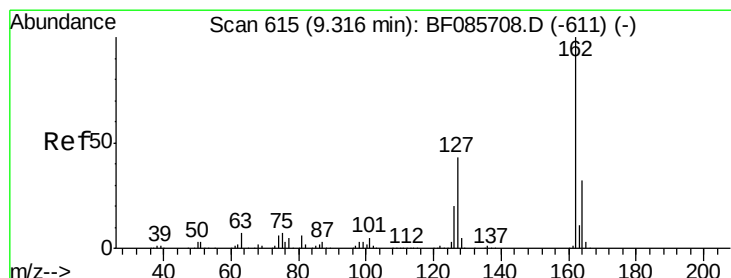
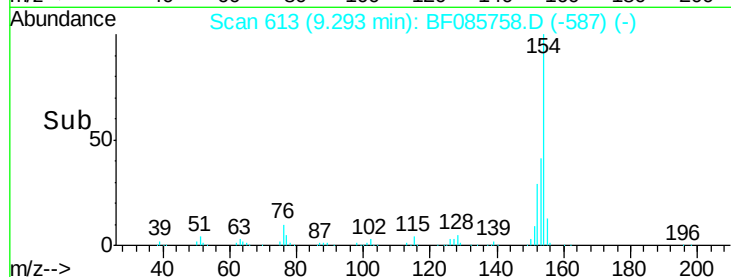
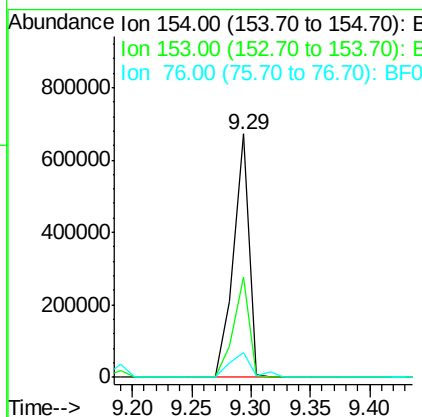
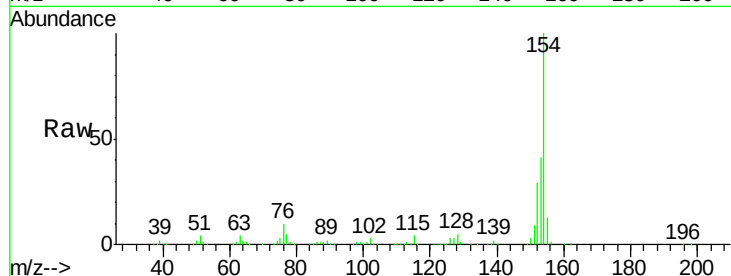
#45
 1,1'-Biphenyl
 Concen: 46.53 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	613041		
153	40.9	20.8	60.8	
76	10.4	0.0	36.7	

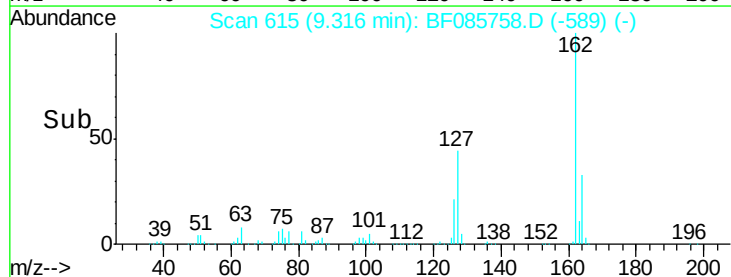
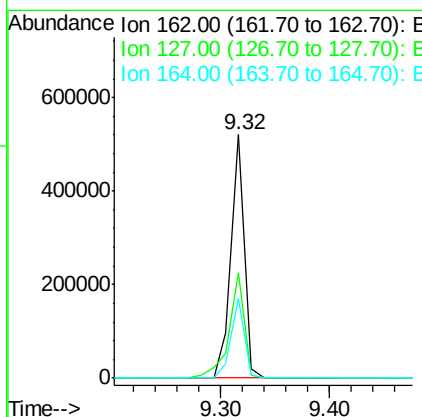
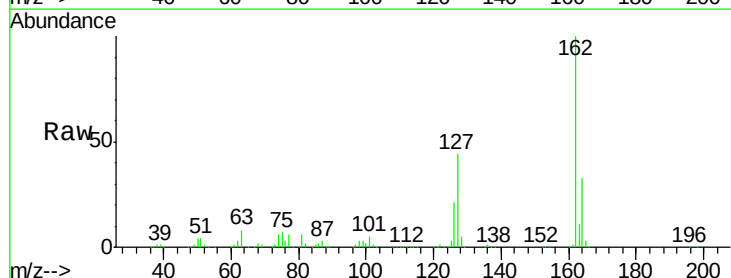
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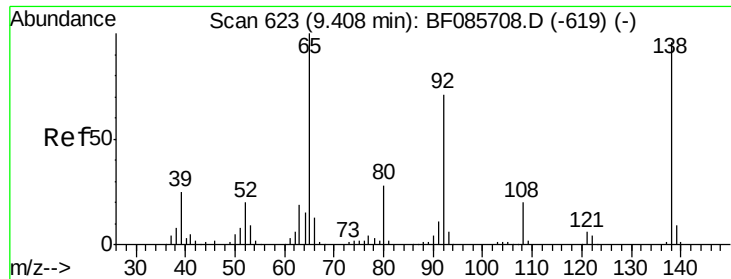
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#46
 2-Chloronaphthalene
 Concen: 45.29 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	438813		
127	43.5	31.7	47.5	
164	33.0	27.3	40.9	





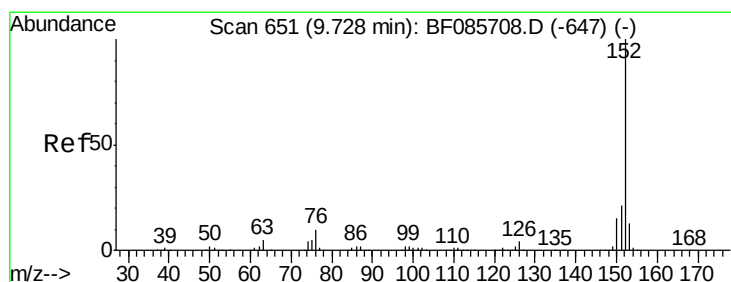
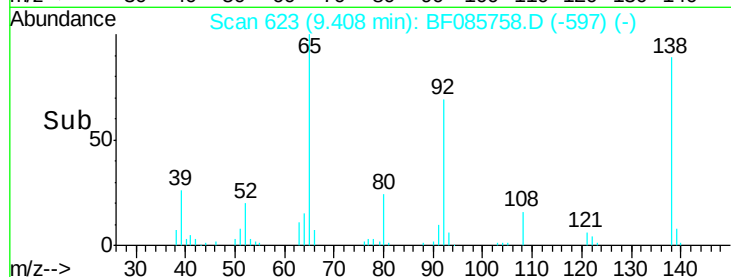
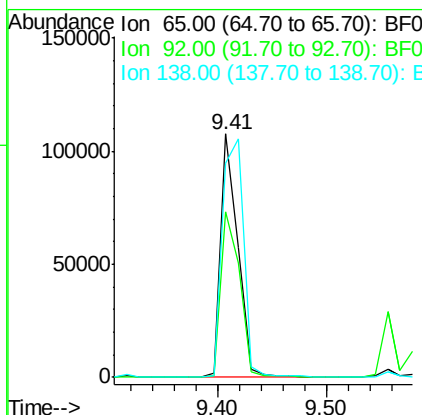
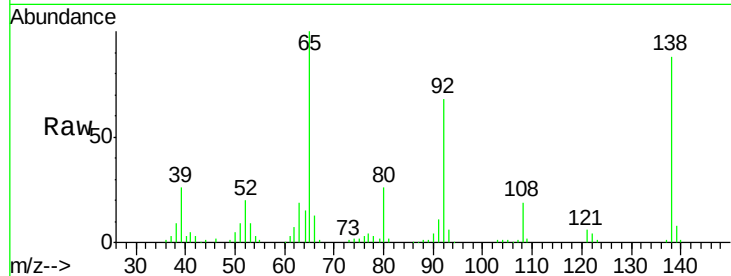
#47
 2-Nitroaniline
 Concen: 40.28 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	59.7	89.5
138	87.9	91.4	137.0

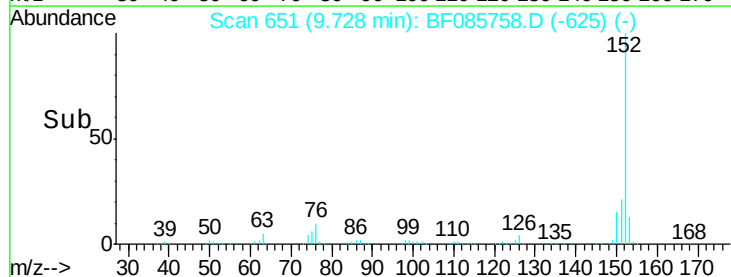
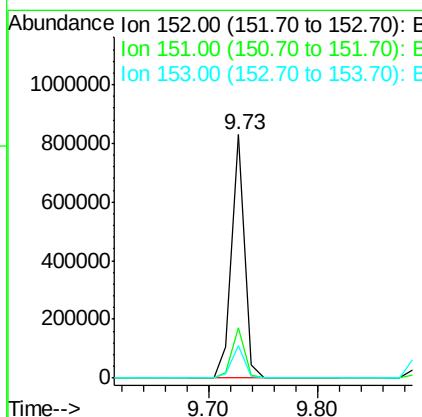
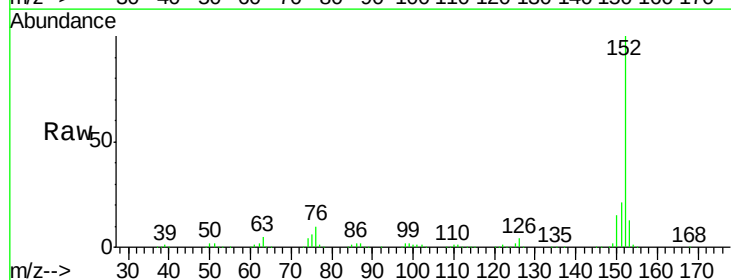
Manual Integrations
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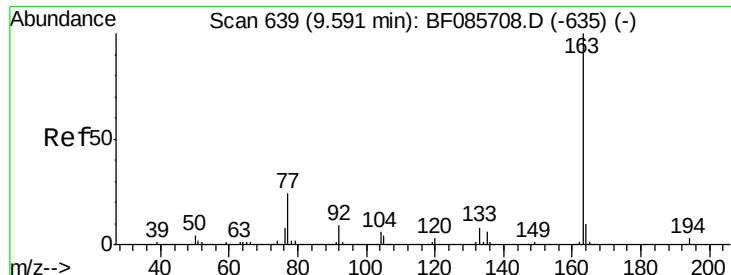
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#48
 Acenaphthylene
 Concen: 42.84 ng
 RT: 9.73 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.9	16.3





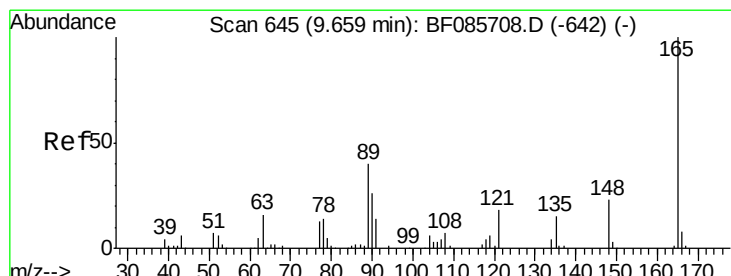
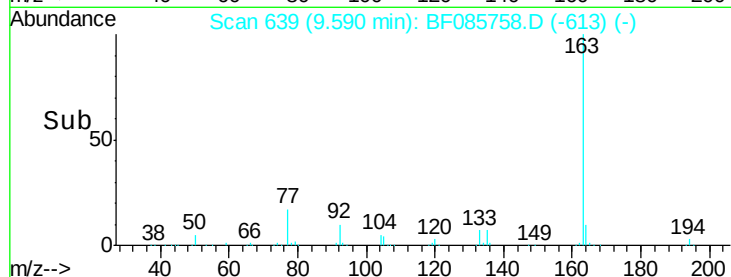
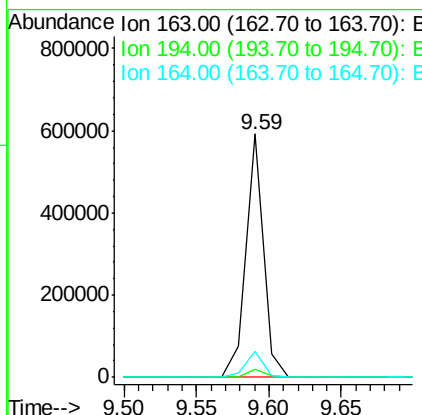
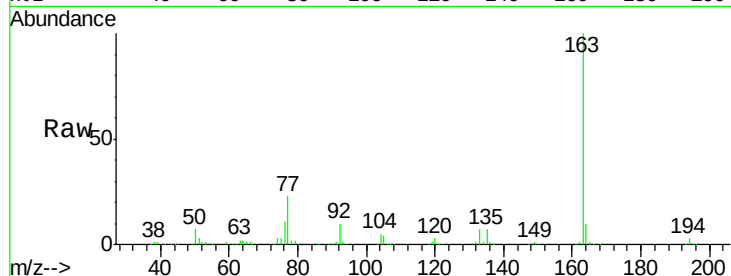
#49
Dimethylphthalate
Concen: 42.02 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

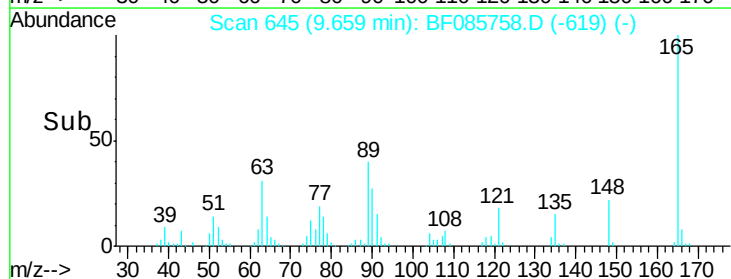
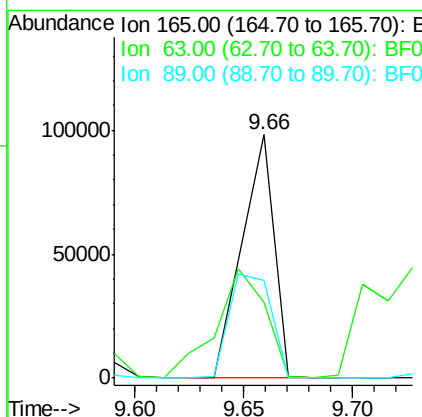
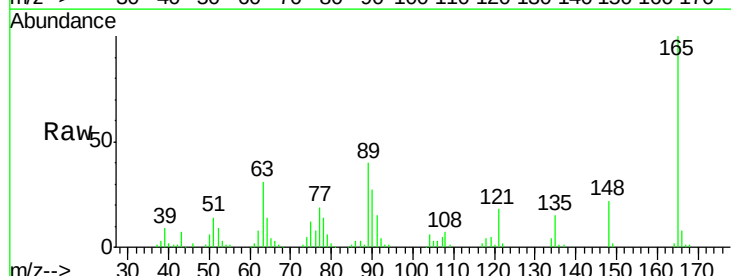
Manual Integrations
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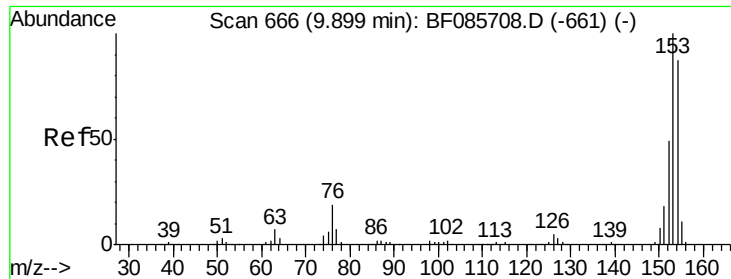
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#50
2,6-Dinitrotoluene
Concen: 39.51 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	31.2	51.8	77.8#
89	40.1	53.7	80.5#





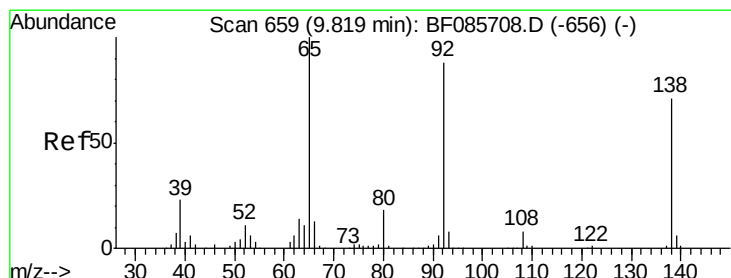
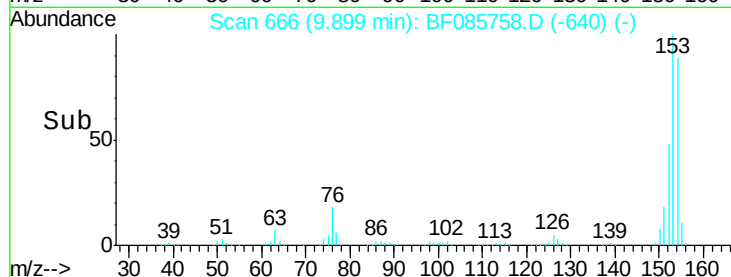
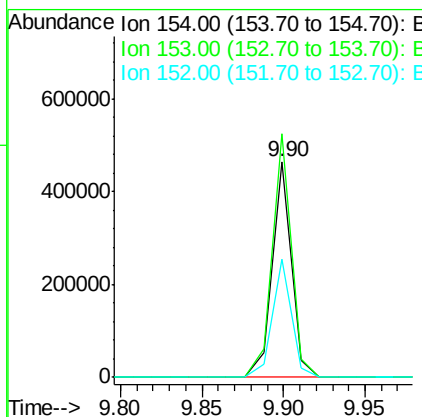
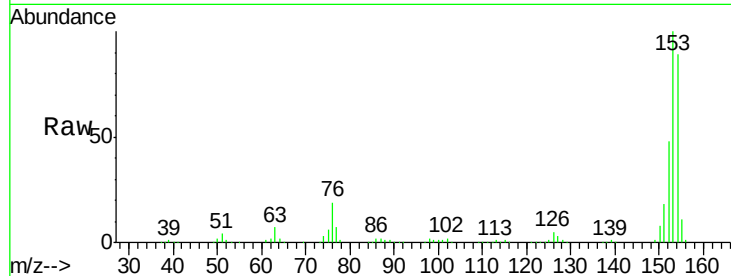
#51
Acenaphthene
Concen: 39.56 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	381449		
153	113.0	90.1	135.1	
152	54.7	44.2	66.2	

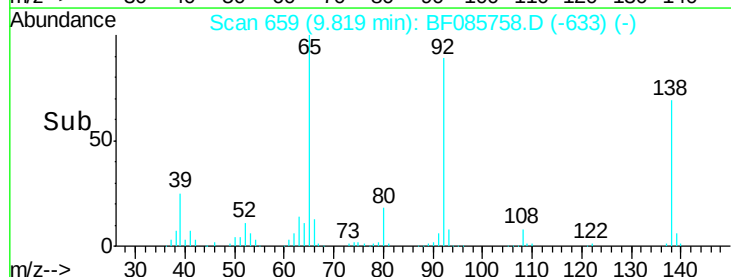
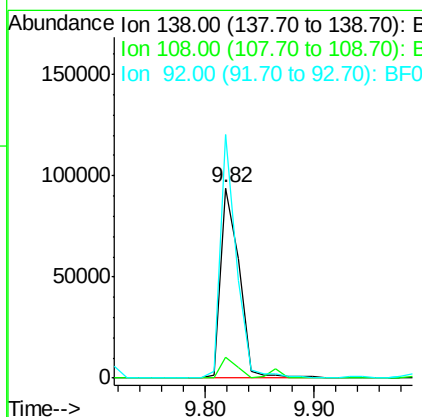
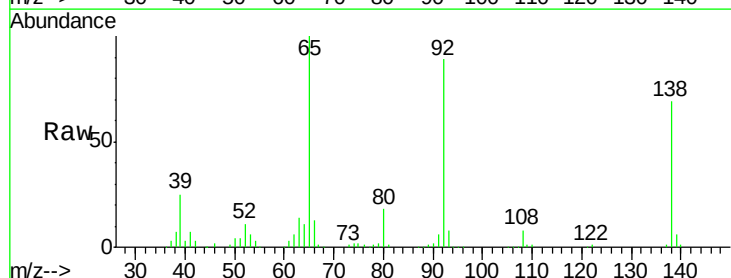
Manual Integrations
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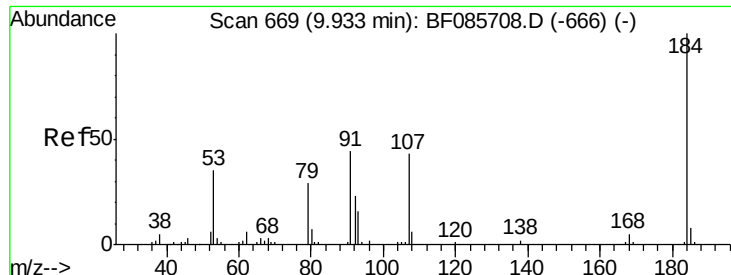
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#52
3-Nitroaniline
Concen: 38.44 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112191		
108	11.2	8.7	13.1	
92	128.1	93.3	139.9	





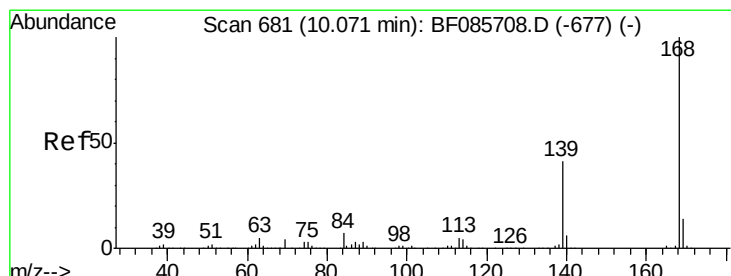
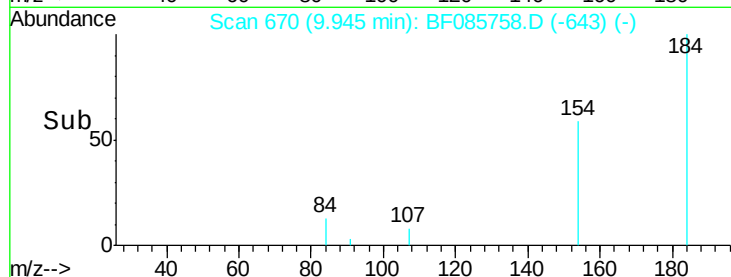
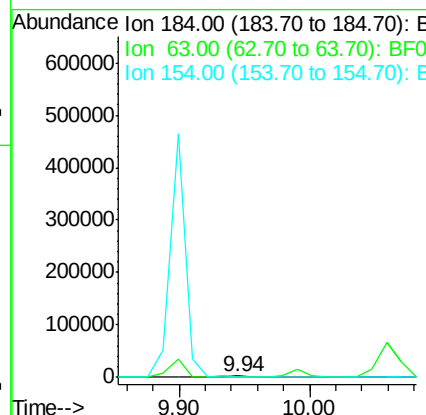
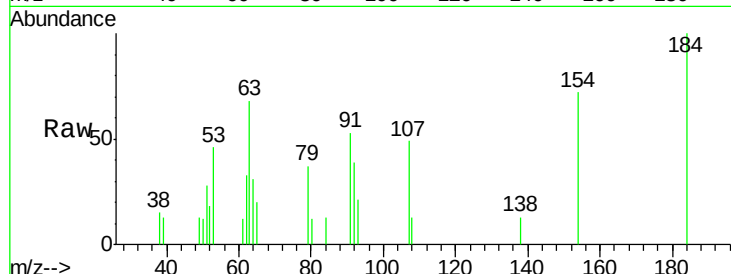
#53
2,4-Dinitrophenol
Concen: 9.94 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 5436
Ion Ratio Lower Upper
184 100
63 67.8 69.5 104.3#
154 71.5 58.3 87.5

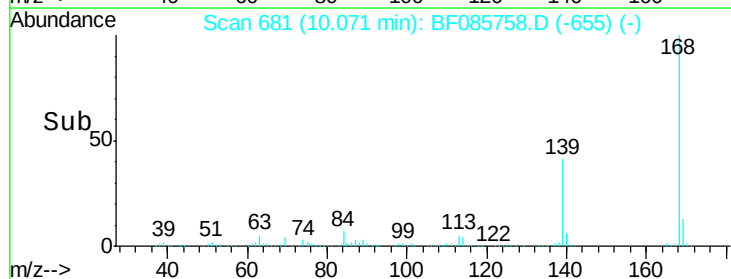
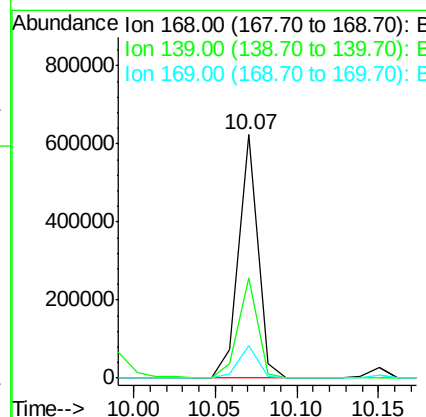
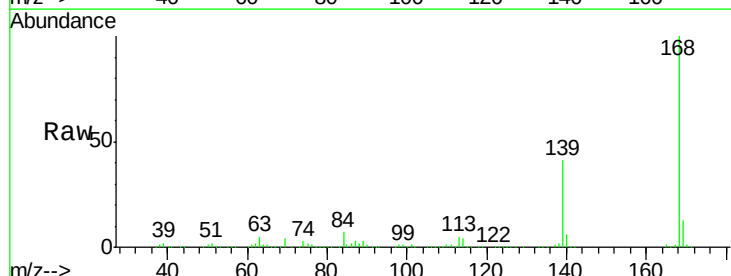
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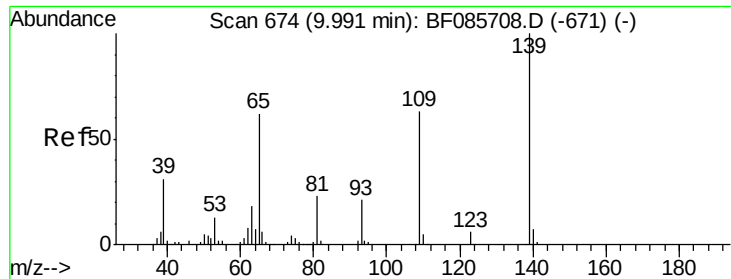
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#54
Dibenzofuran
Concen: 40.52 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion:168 Resp: 505704
Ion Ratio Lower Upper
168 100
139 41.4 31.9 47.9
169 13.4 11.0 16.6





#55

4-Nitrophenol

Concen: 35.38 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

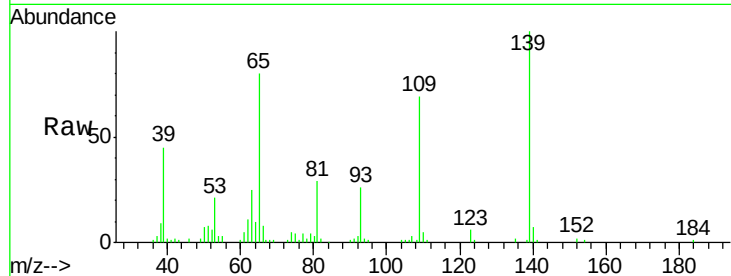
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	67269
Ion Ratio	Lower	Upper	
139	100		
109	69.1	49.2	89.2
65	80.0	66.9	106.9

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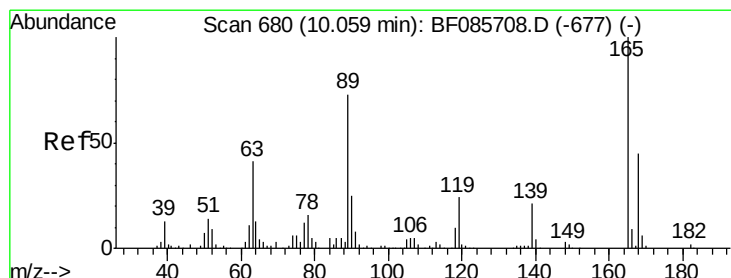
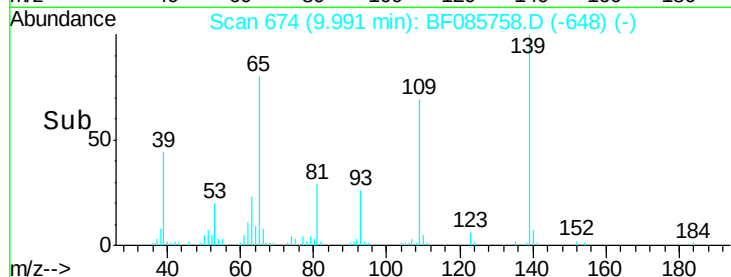


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



#56

2,4-Dinitrotoluene

Concen: 38.46 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:	165	Resp:	124665
Ion Ratio	Lower	Upper	
165	100		
63	42.3	24.9	37.3#
89	74.3	41.0	61.6#
182	2.6	2.1	3.1

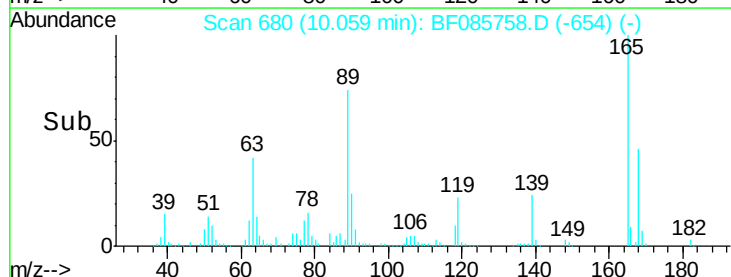
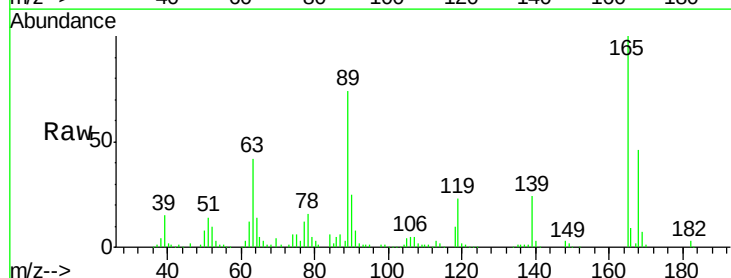
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

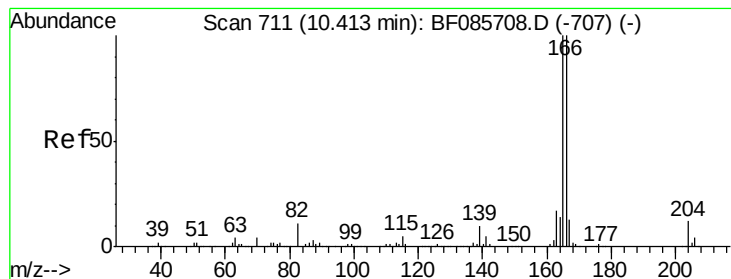
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->



#57

Fluorene

Concen: 40.63 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085758.D

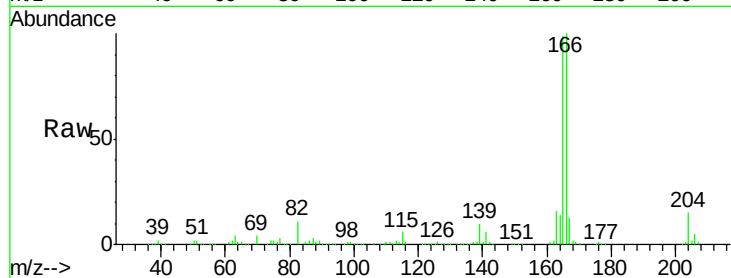
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 421578

Ion Ratio Lower Upper

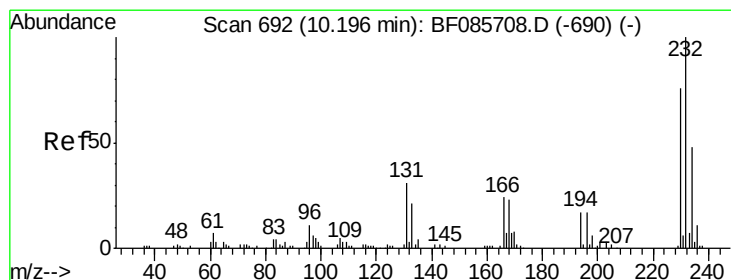
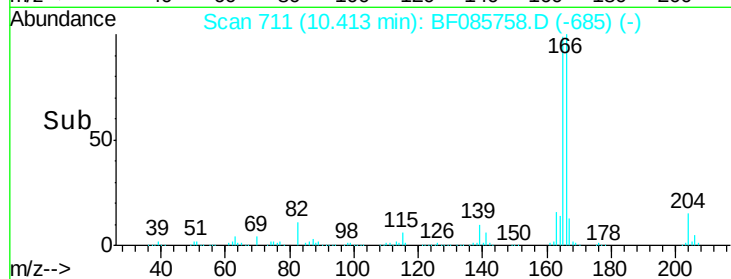
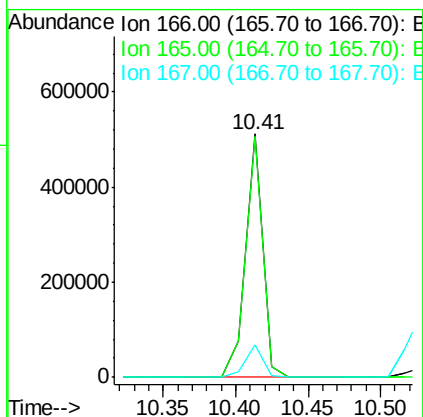
166 100

165 98.9 79.4 119.0

167 13.3 11.0 16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.91 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:232 Resp: 79567

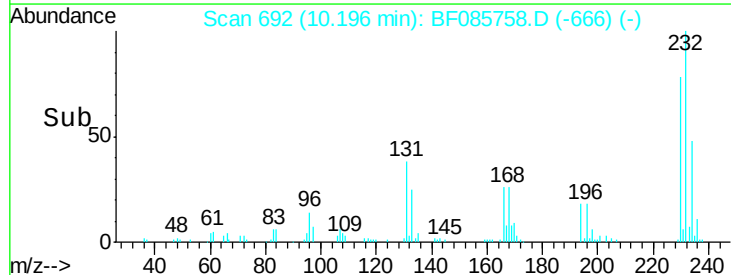
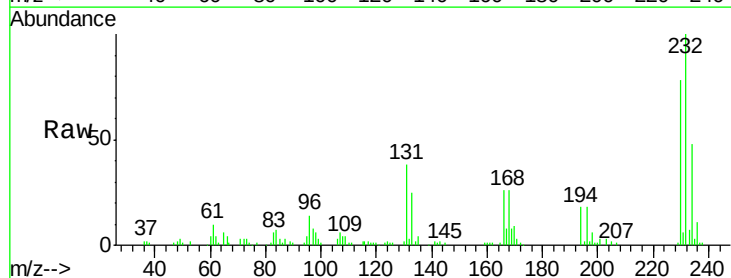
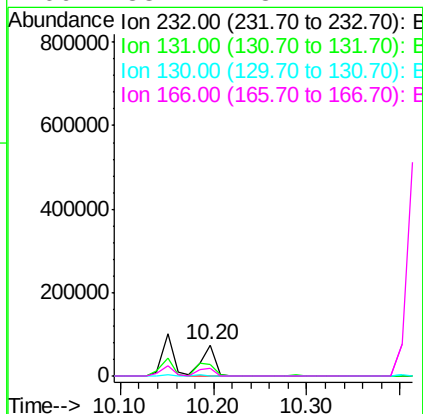
Ion Ratio Lower Upper

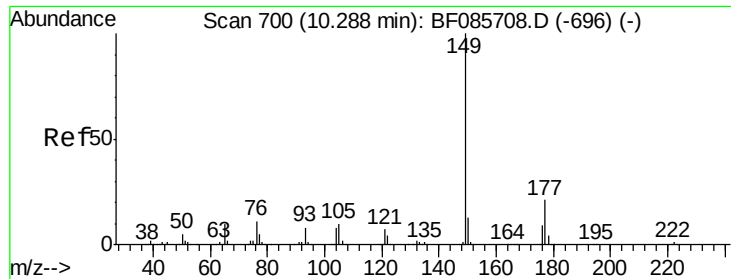
232 100

131 54.9 44.9 67.3

130 2.7 2.3 3.5

166 33.1 28.1 42.1





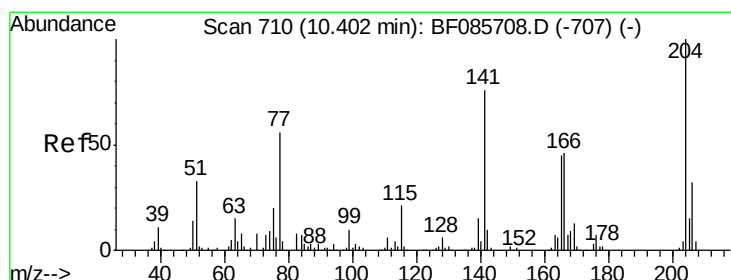
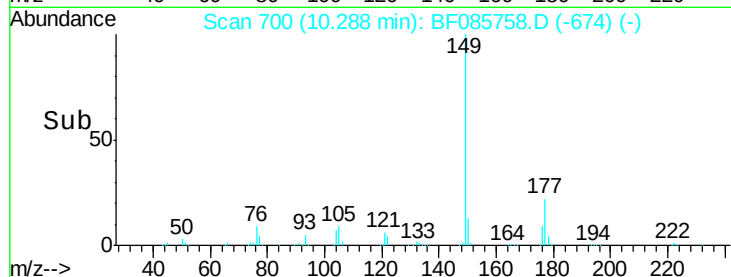
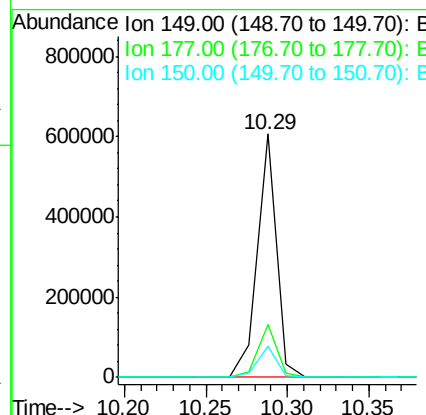
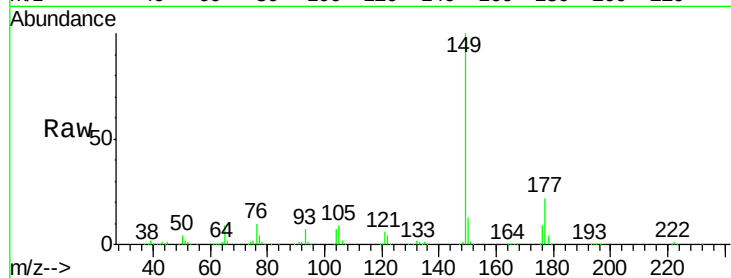
#59
Diethylphthalate
Concen: 42.31 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	495264		
177	21.7	17.9	26.9	
150	12.9	10.2	15.2	

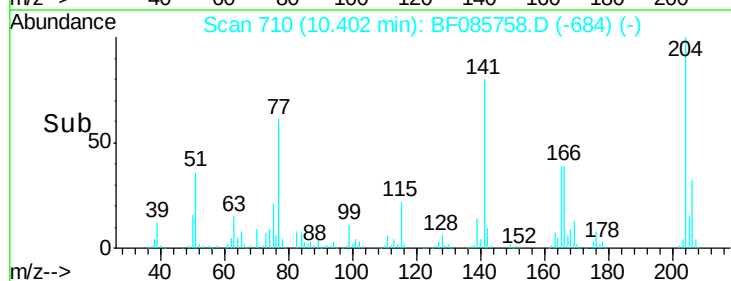
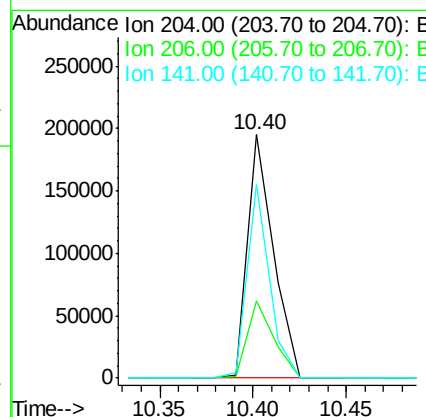
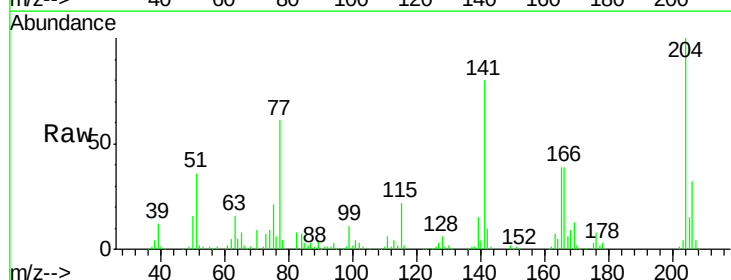
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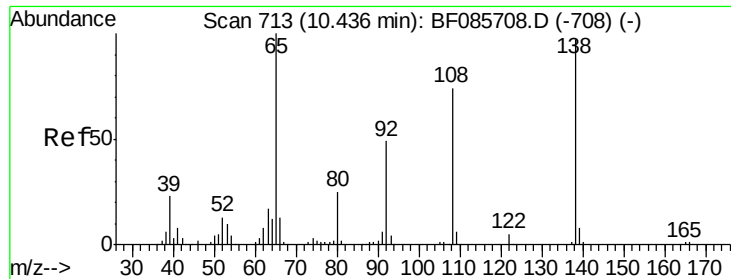
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.12 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	188277		
206	31.7	26.6	39.8	
141	79.8	57.4	86.0	





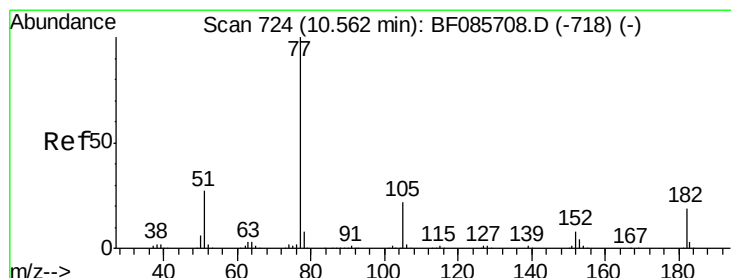
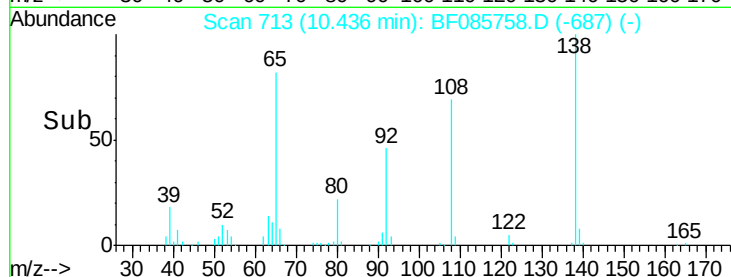
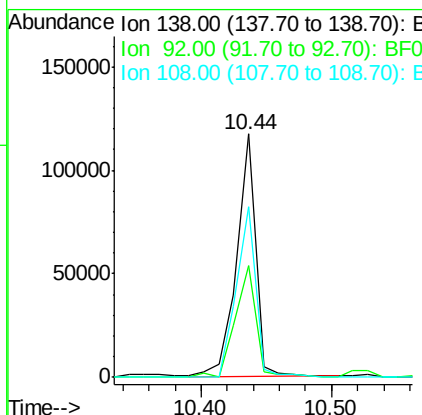
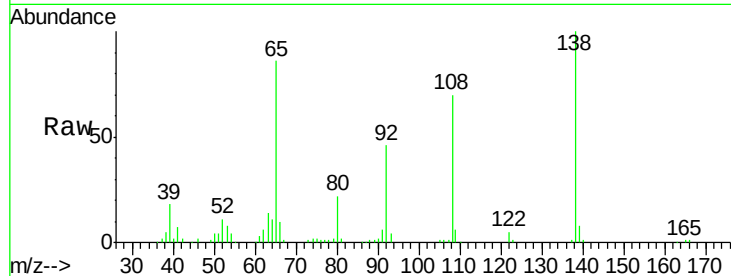
#61
4-Nitroaniline
Concen: 42.58 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118884		
92	45.7	26.4	66.4	
108	69.9	49.0	89.0	

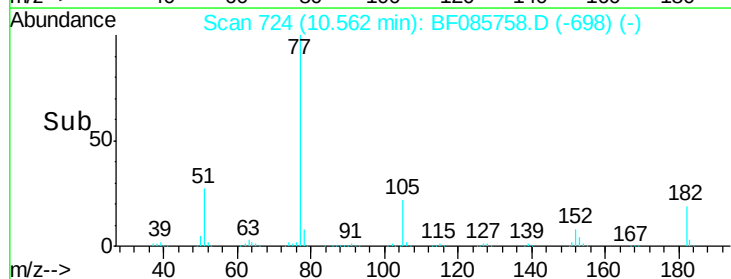
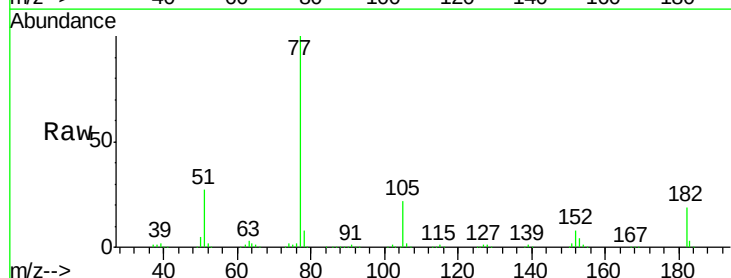
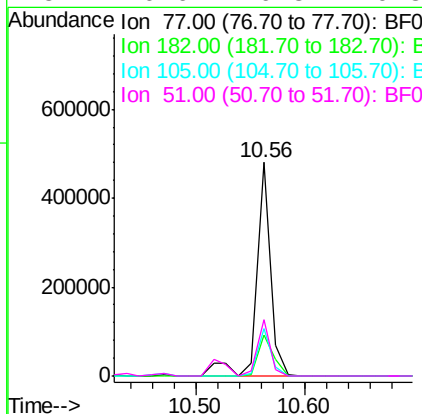
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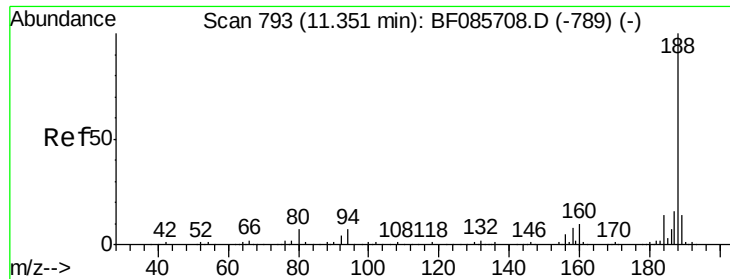
Sohil
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#62
Azobenzene
Concen: 39.05 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	439195		
182	18.9	1.9	41.9	
105	22.1	3.5	43.5	
51	26.6	6.3	46.3	





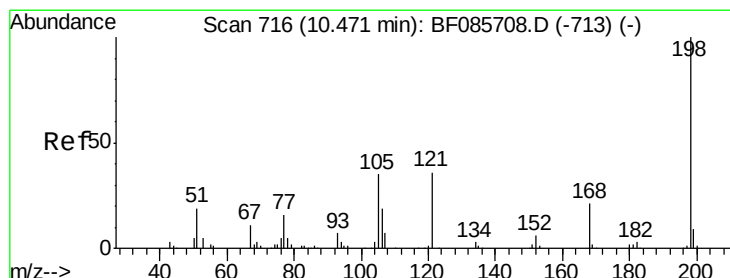
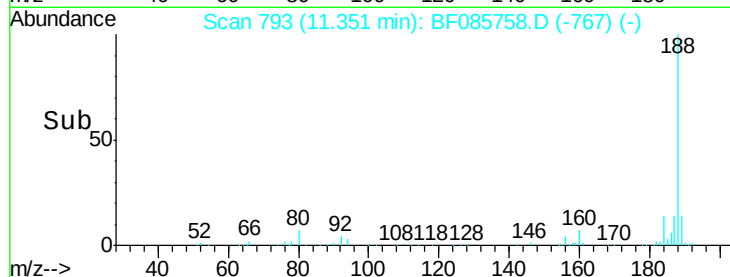
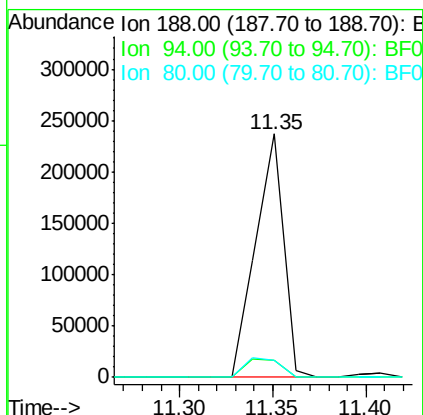
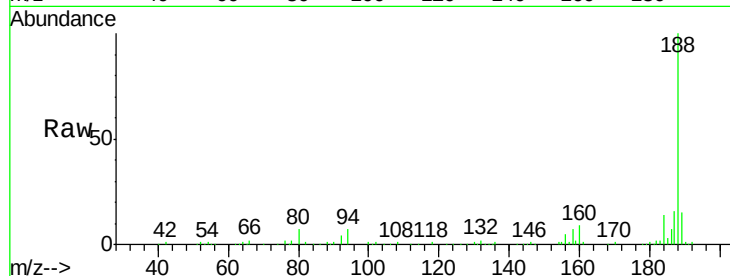
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.8	5.4	8.0
80	7.0	5.5	8.3

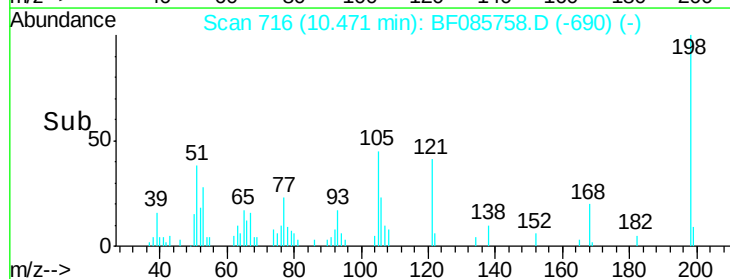
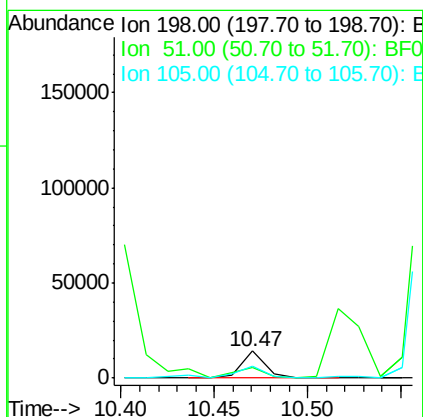
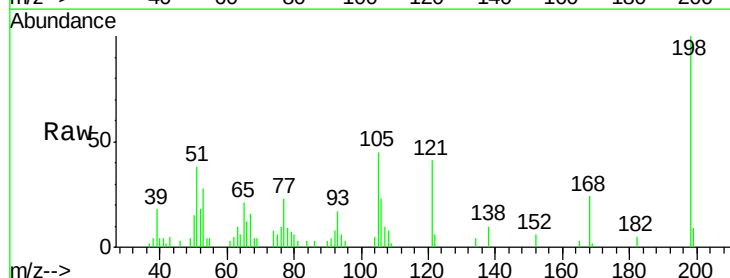
Manual Integrations
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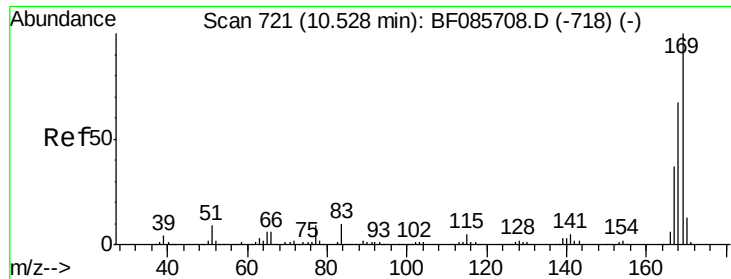
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.63 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

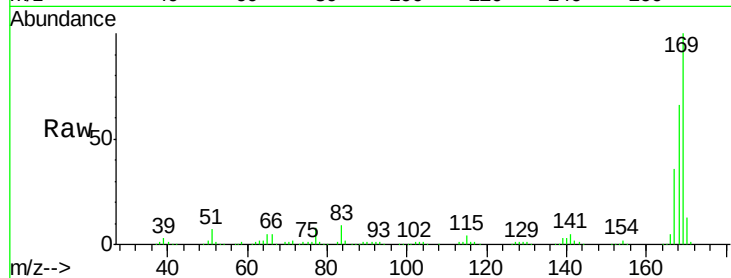
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.7	45.4	85.4#
105	44.6	45.9	85.9#





#65
n-Nitrosodiphenylamine
Concen: 47.30 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

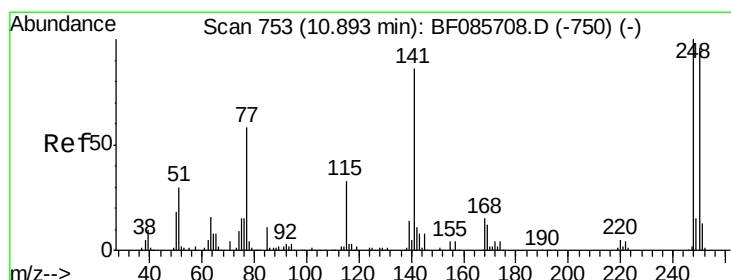
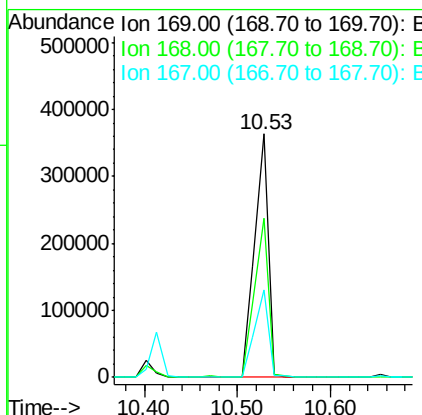
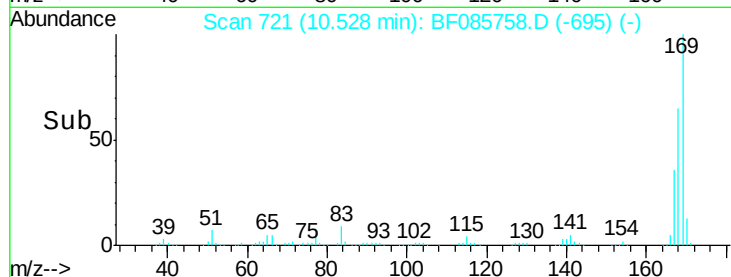
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	368445		
168	65.5	54.4	81.6	
167	35.7	29.4	44.0	

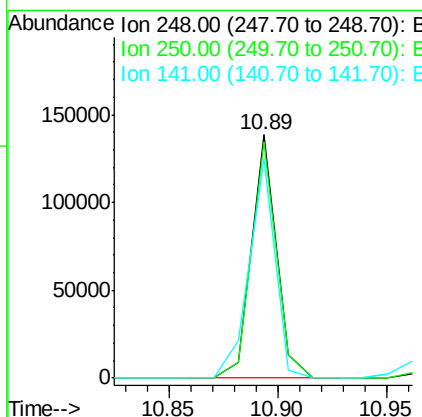
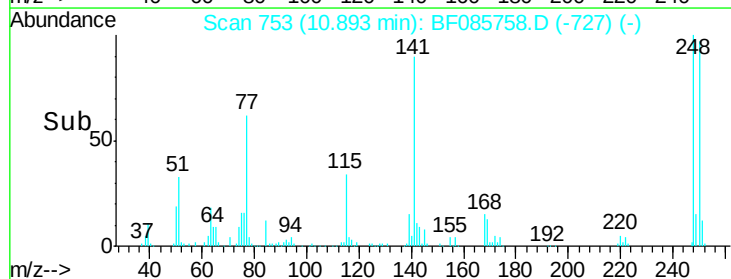
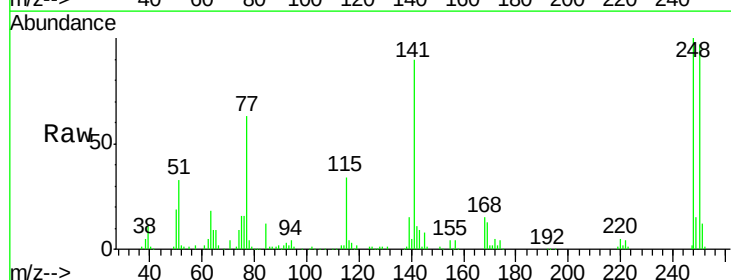
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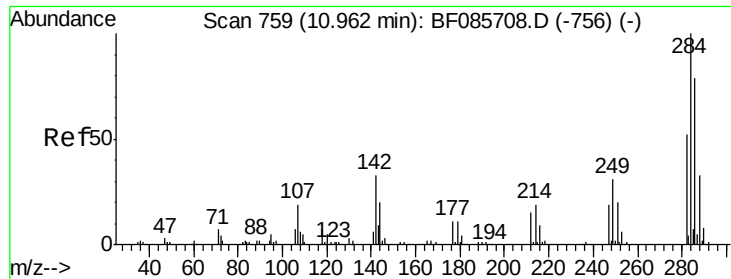
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#66
4-Bromophenyl-phenylether
Concen: 43.95 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110589		
250	96.9	77.4	116.0	
141	90.3	63.6	95.4	





#67

Hexachlorobenzene

Concen: 42.97 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085758.D

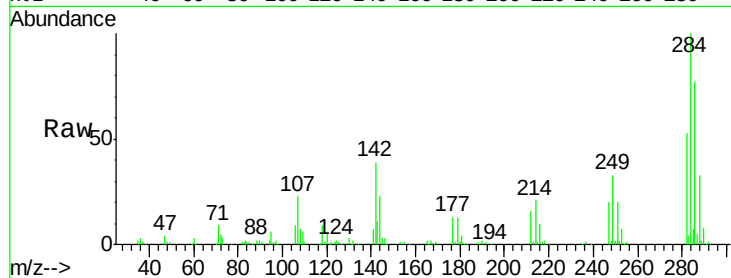
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

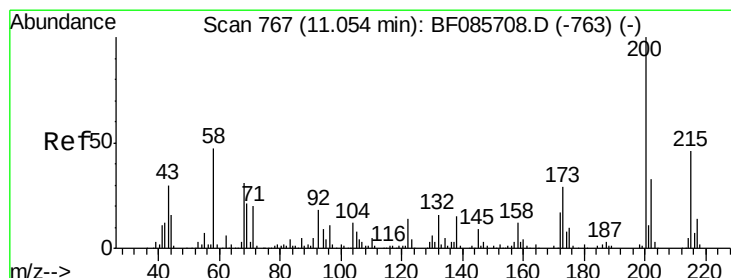
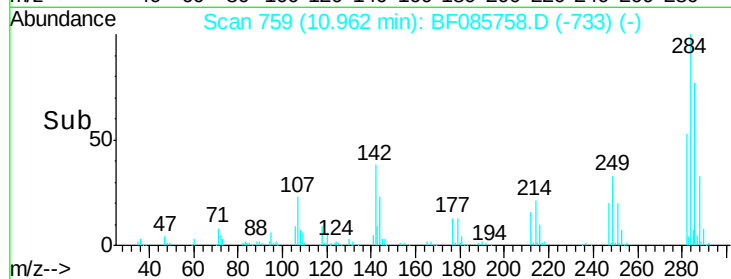
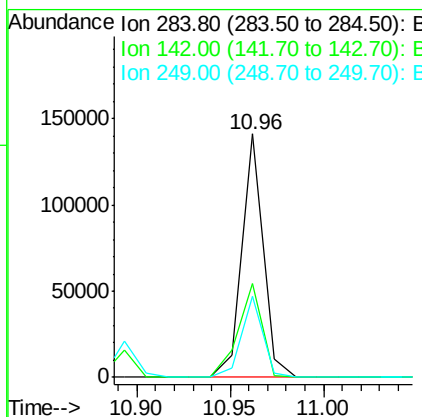
SSTDCCC040EC



Tgt Ion:	284	Resp:	113062
Ion Ratio	Lower	Upper	
284	100		
142	38.7	23.1	34.7#
249	33.1	24.2	36.2

Manual Integrations
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#68

Atrazine

Concen: 44.81 ng

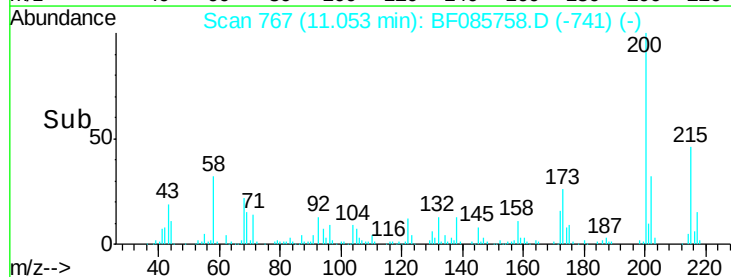
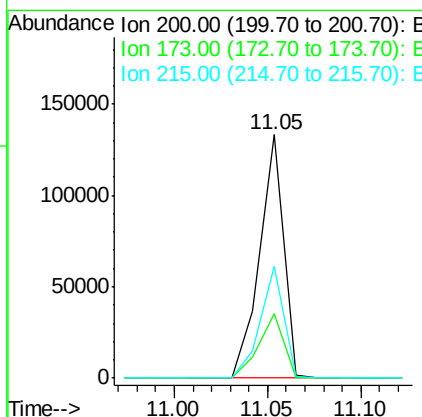
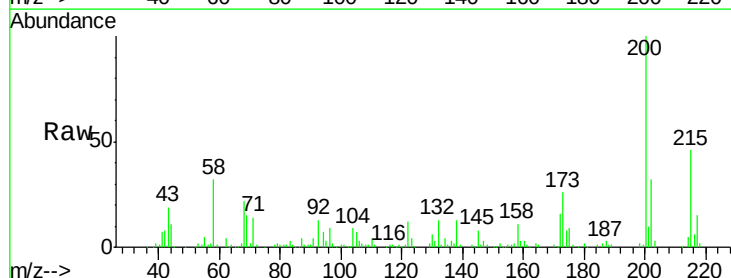
RT: 11.05 min Scan# 767

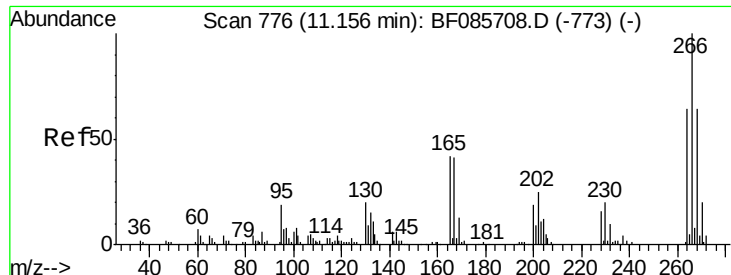
Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:	200	Resp:	117836
Ion Ratio	Lower	Upper	
200	100		
173	26.3	7.7	47.7
215	46.1	25.4	65.4





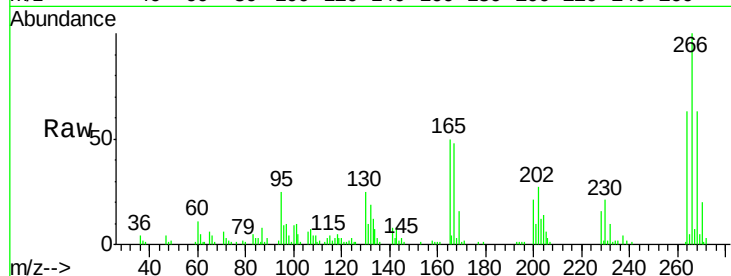
#69
 Pentachlorophenol
 Concen: 44.23 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

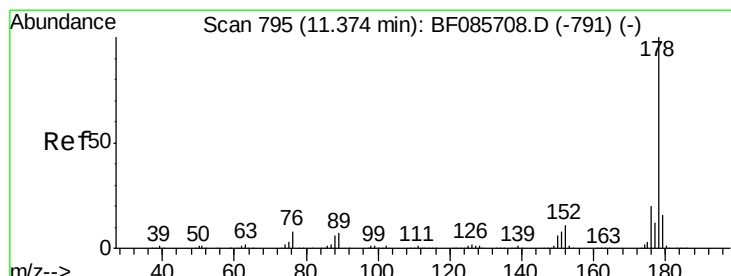
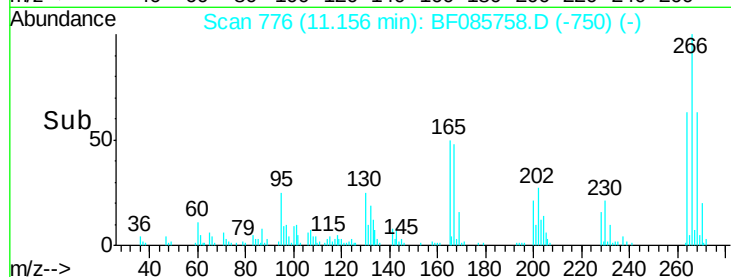
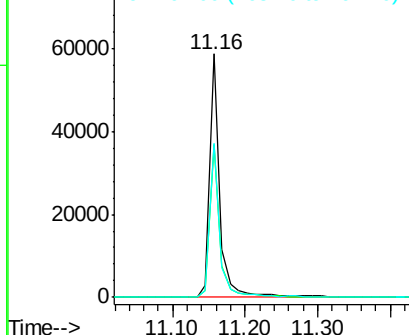
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	57138		
268	62.6	51.5	77.3	
264	63.4	50.6	76.0	

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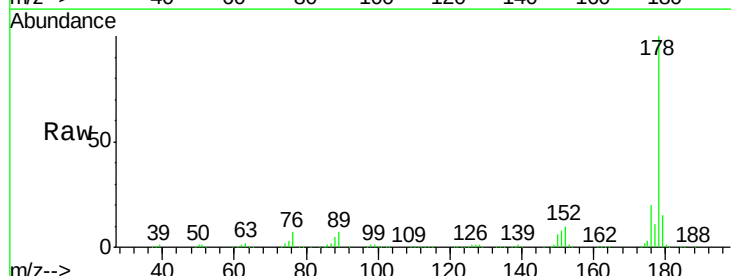


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

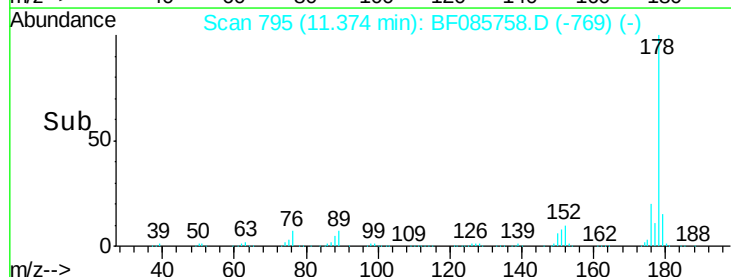
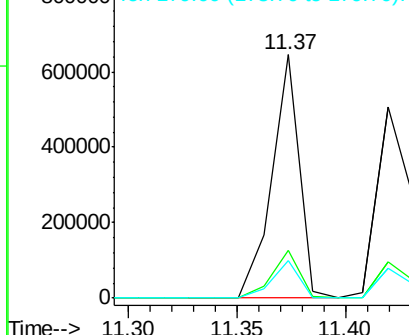


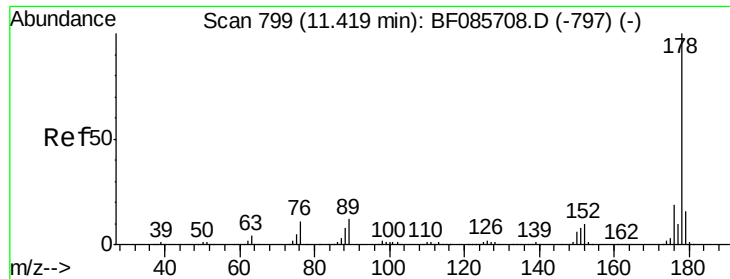
#70
 Phenanthrene
 Concen: 45.29 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	571899		
176	19.8	16.3	24.5	
179	15.4	12.6	18.8	



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





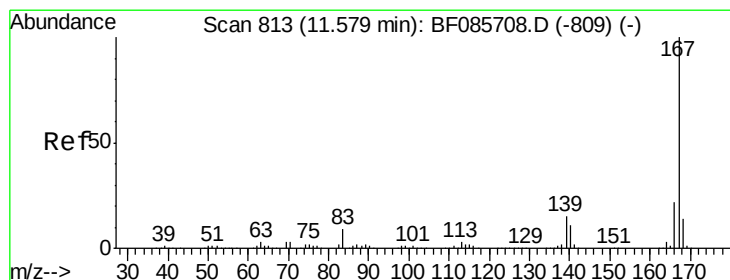
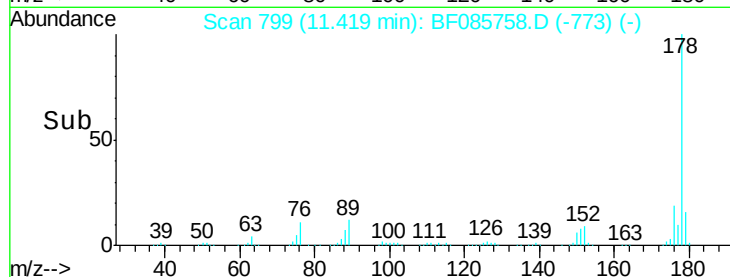
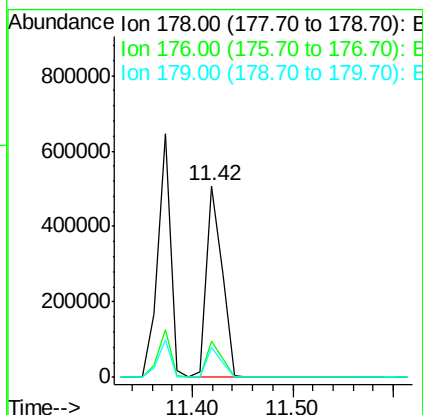
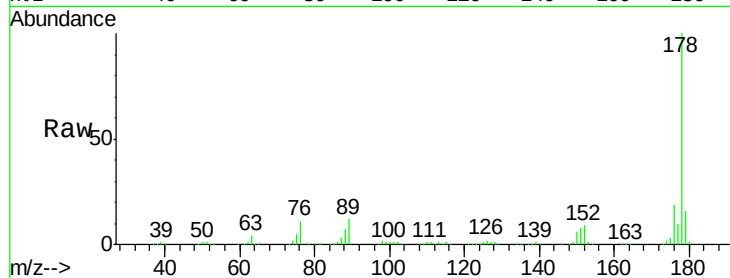
#71
 Anthracene
 Concen: 41.69 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	552698		
176	19.0		15.9	23.9
179	15.6		13.0	19.4

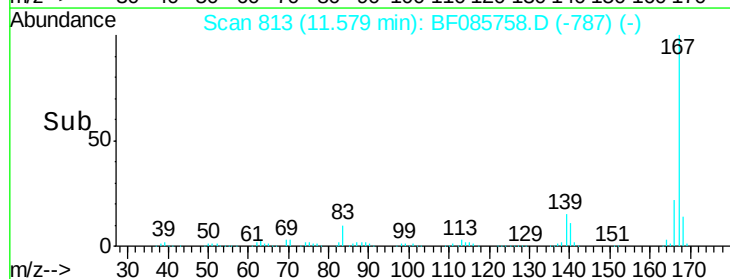
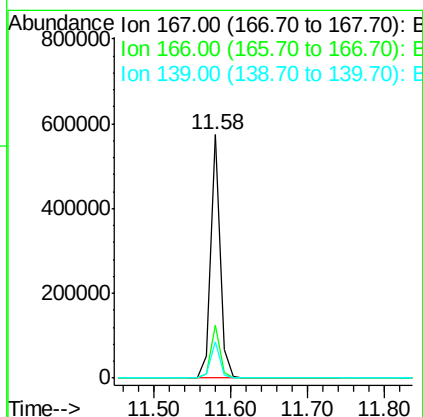
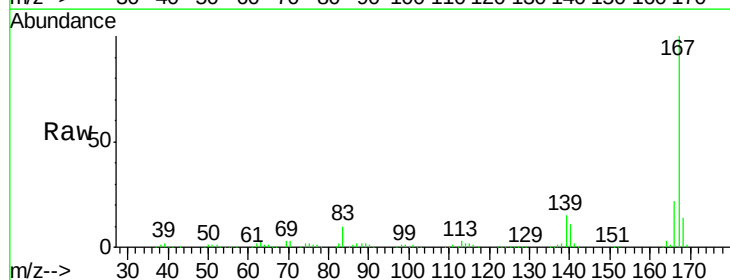
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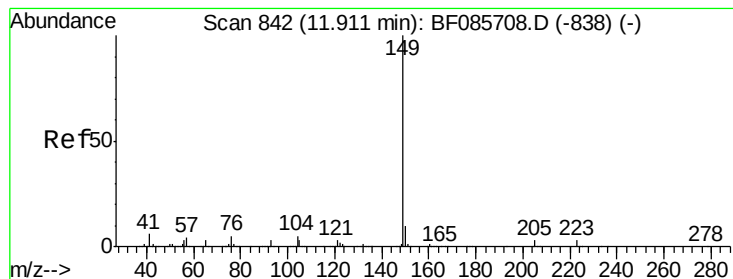
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 3/25/2016 5:57:01 PM



#72
 Carbazole
 Concen: 43.36 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	482594		
166	21.8		17.8	26.8
139	15.0		11.6	17.4





#73

Di-n-butylphthalate

Concen: 44.61 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

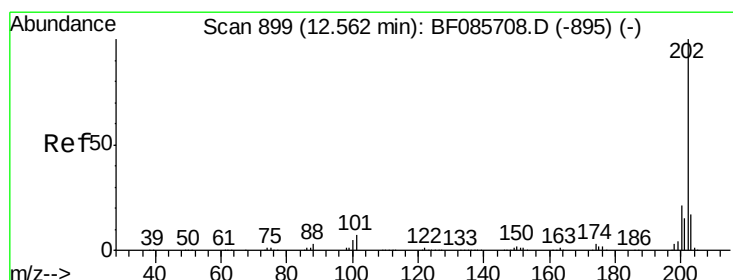
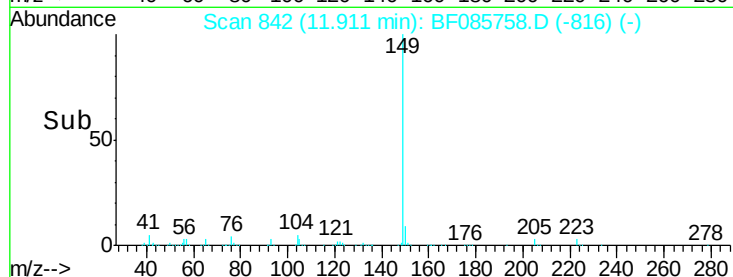
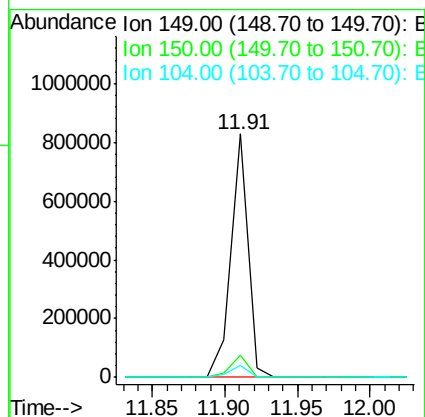
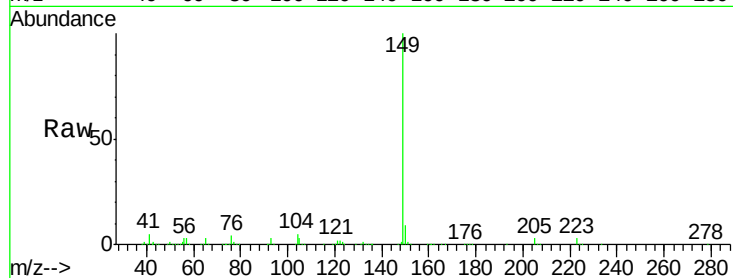
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Tgt Ion:	149	Resp:	681325
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	4.8	3.8	5.8



#74

Fluoranthene

Concen: 40.60 ng

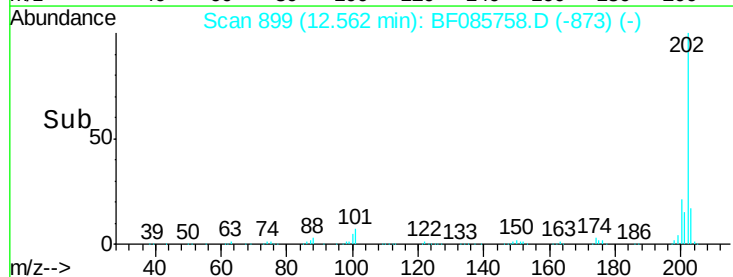
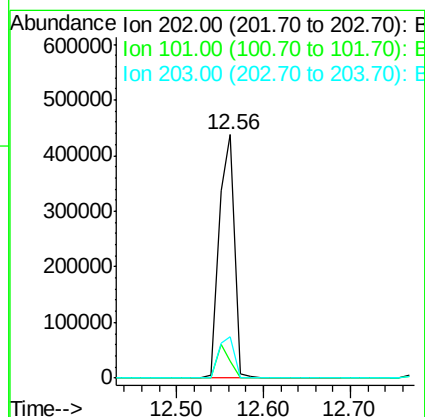
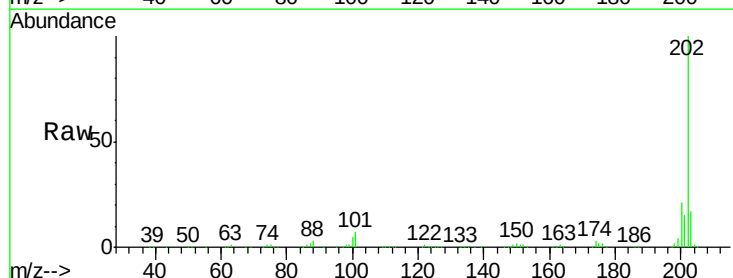
RT: 12.56 min Scan# 899

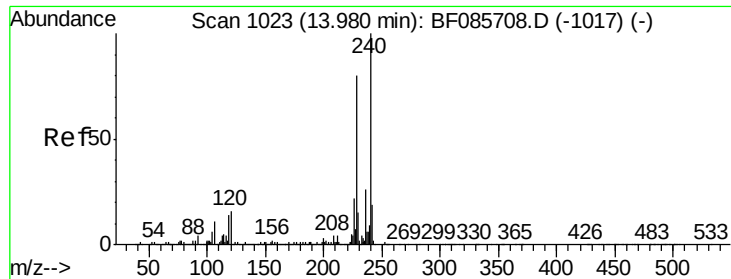
Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion:	202	Resp:	544896
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	36.6
203	16.8	0.0	38.1





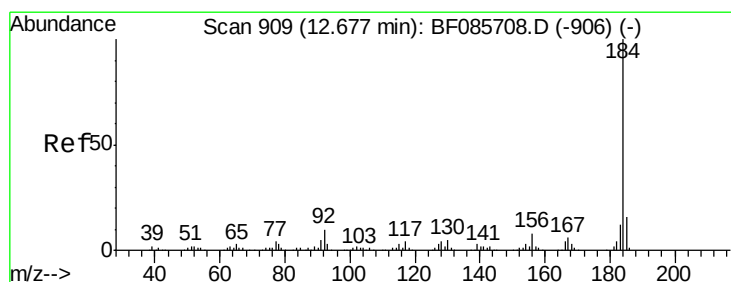
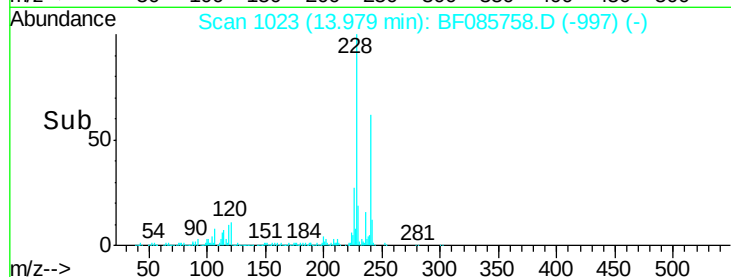
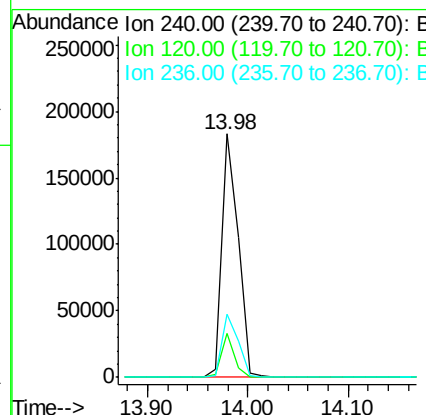
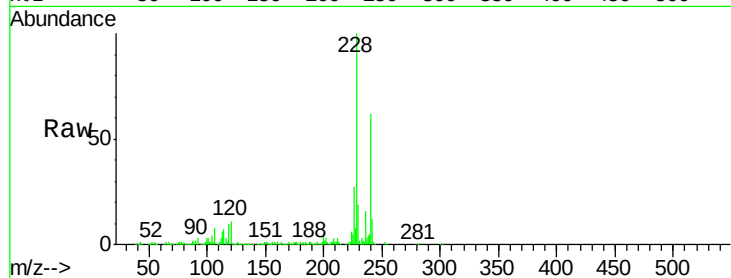
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.2	13.8	20.8
236	26.1	20.6	30.8

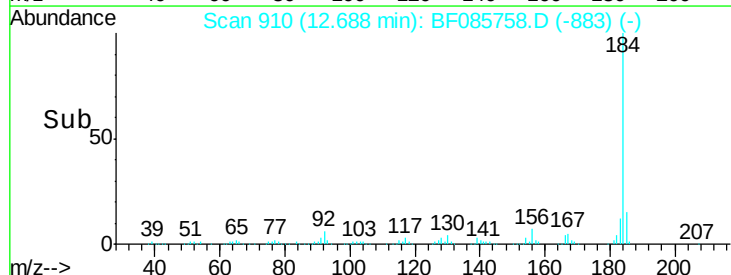
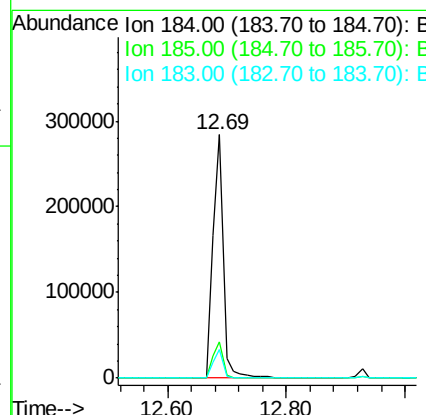
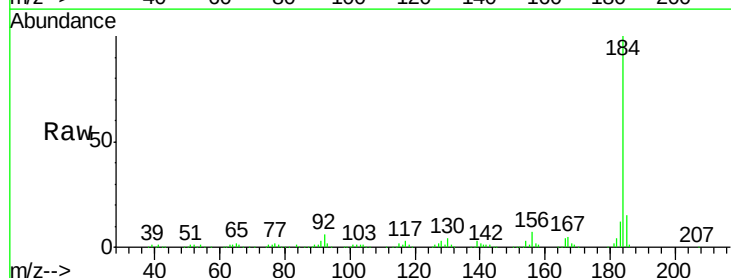
Manual Integrations
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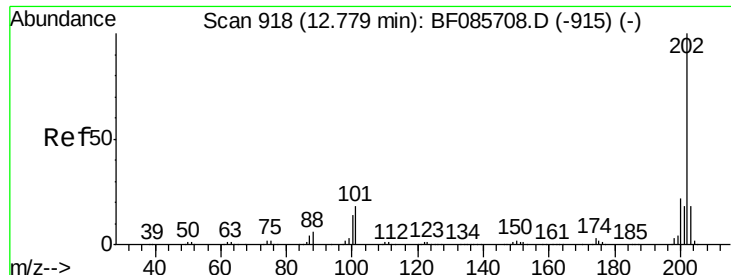
Sohil
3/25/2016 5:57:01 PM



#76
Benzidine
Concen: 47.30 ng
RT: 12.69 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	11.6	9.4	14.2





#77

Pyrene

Concen: 33.40 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

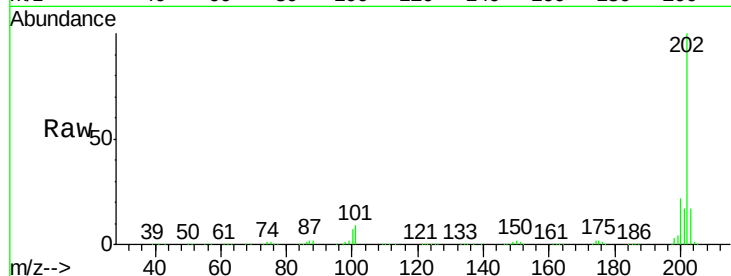
ClientSampleId :

SSTDCCC040EC

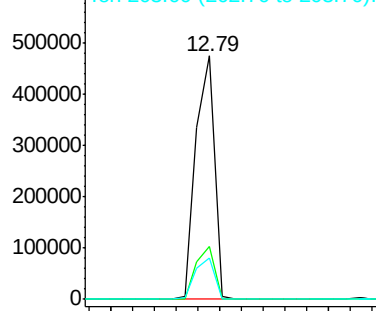
Tgt Ion:	202	Resp:	568430
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.6	26.4
203	17.0	14.0	21.0

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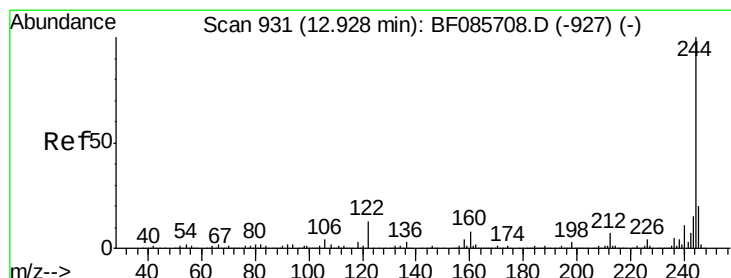
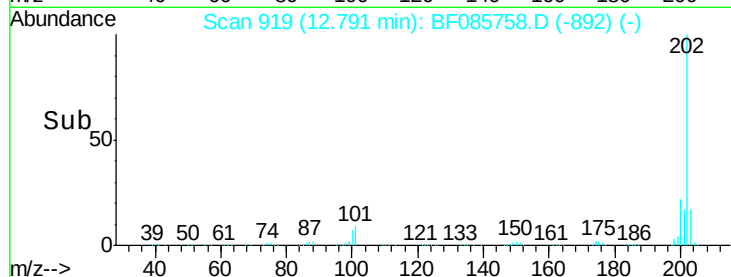
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 65.45 ng

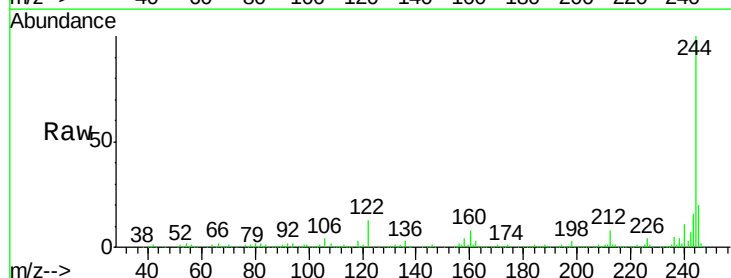
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

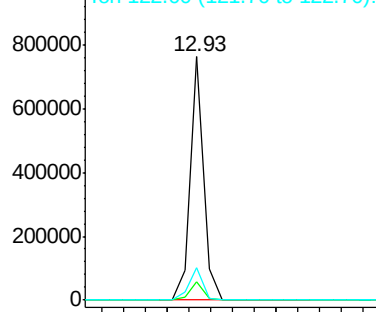
Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

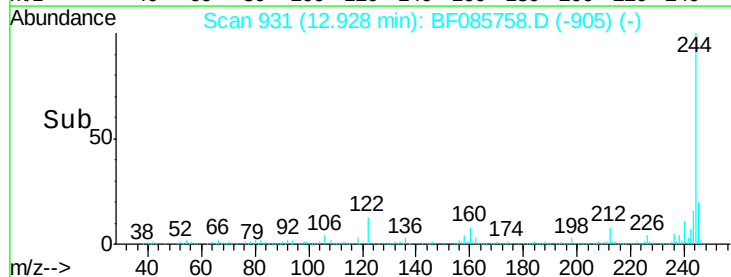
Tgt Ion:	244	Resp:	658873
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.1	9.1
122	13.4	10.2	15.4

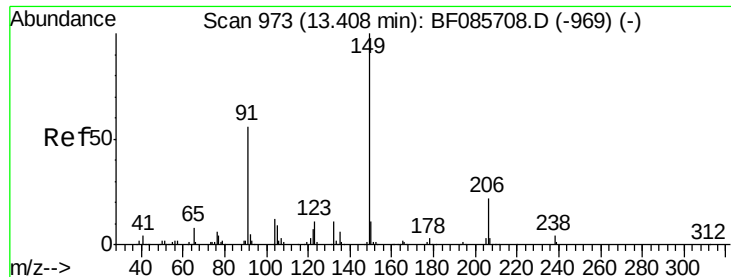


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 39.17 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085758.D

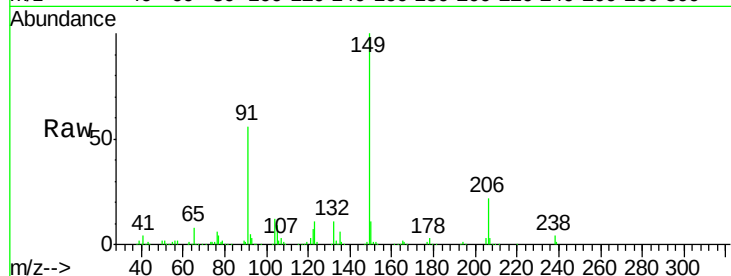
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

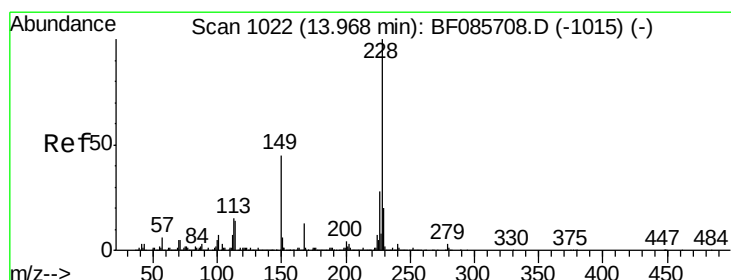
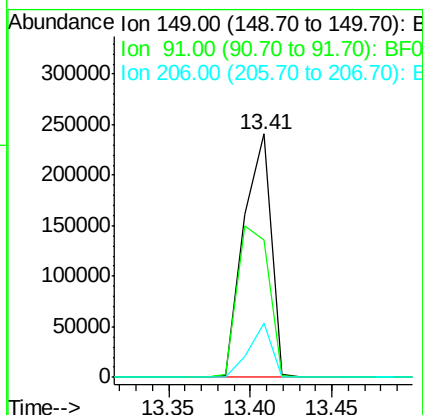
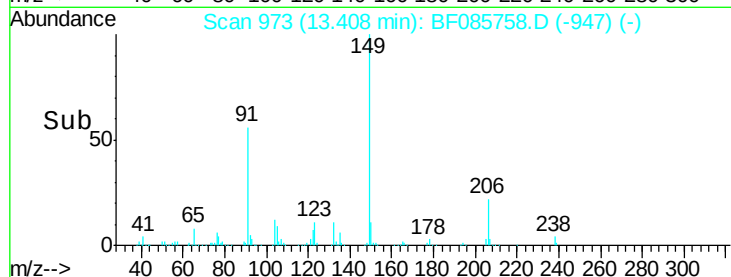
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	279139		
91	56.2	45.8	68.8	
206	22.0	17.8	26.8	

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#80

Benzo(a)anthracene

Concen: 41.41 ng

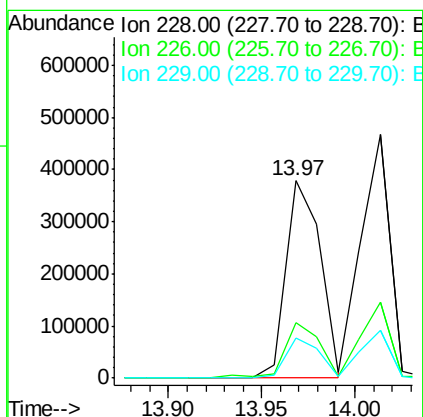
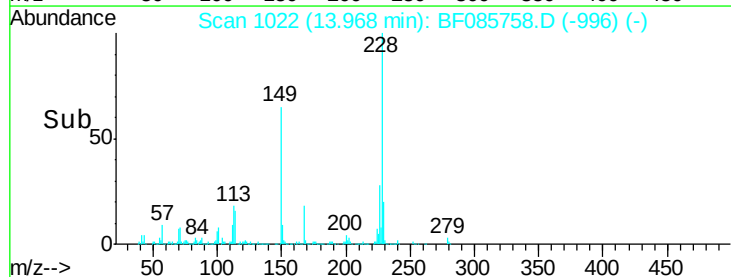
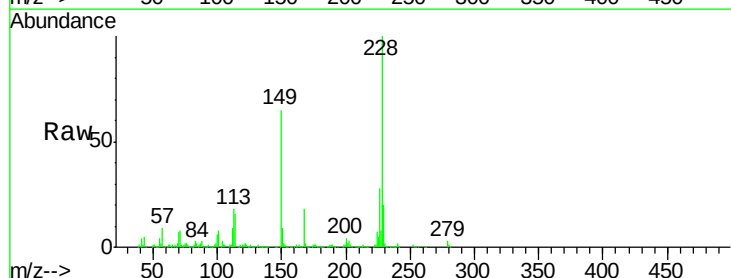
RT: 13.97 min Scan# 1022

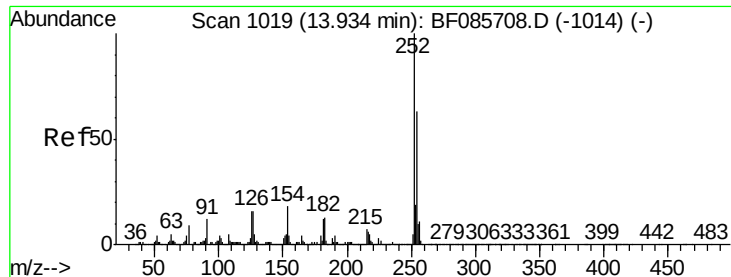
Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	488881		
226	28.2	22.1	33.1	
229	20.1	16.2	24.4	





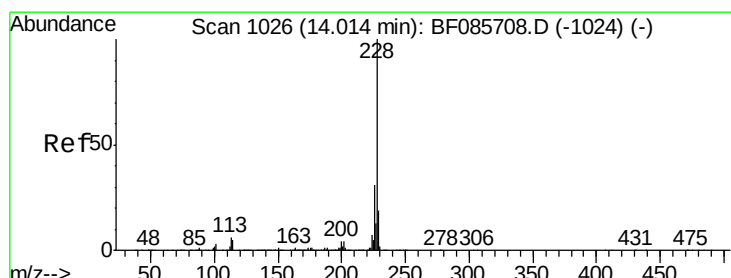
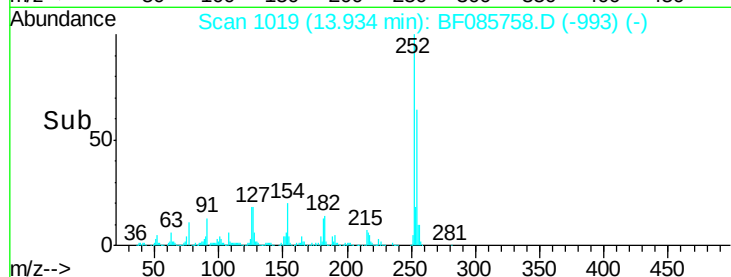
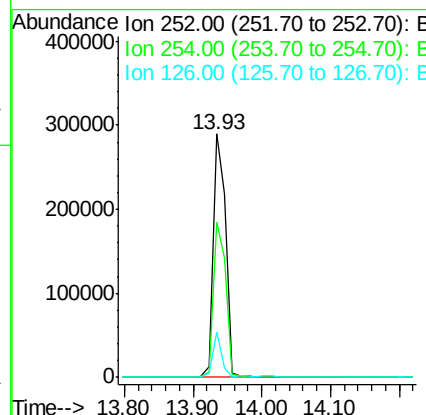
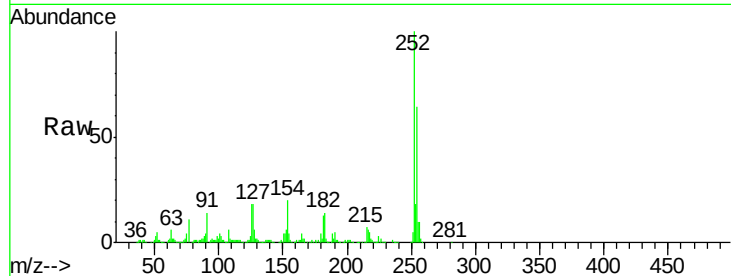
#81
 3,3'-Dichlorobenzidine
 Concen: 44.90 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	367897		
254	63.7	50.7	76.1	
126	18.3	11.8	17.6	

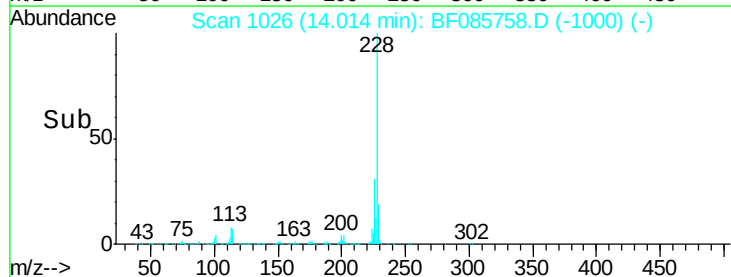
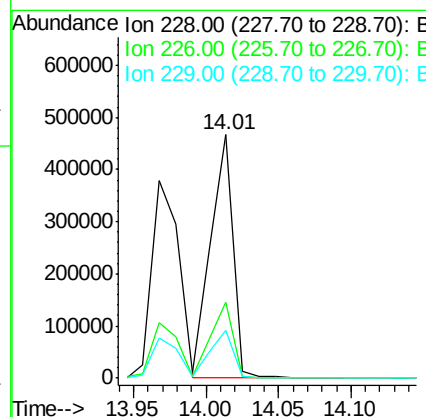
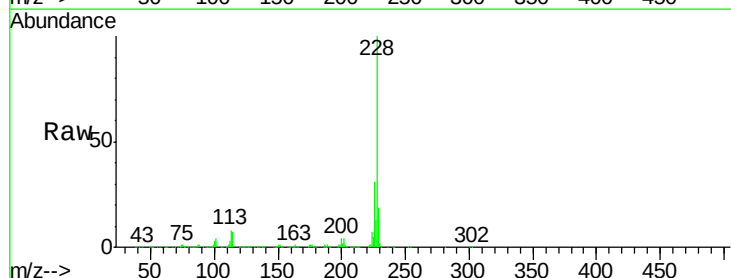
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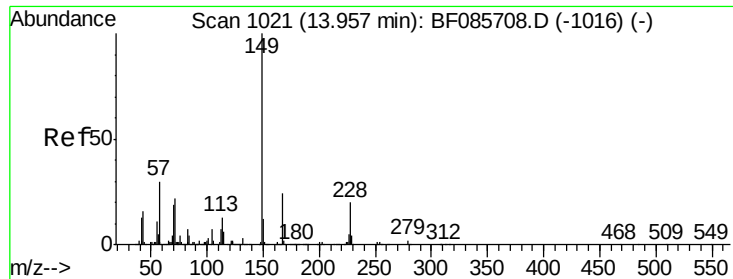
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#82
 Chrysene
 Concen: 42.06 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	500116		
226	31.1	25.0	37.6	
229	19.5	15.7	23.5	





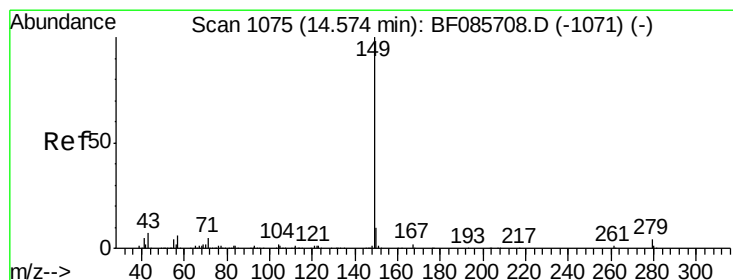
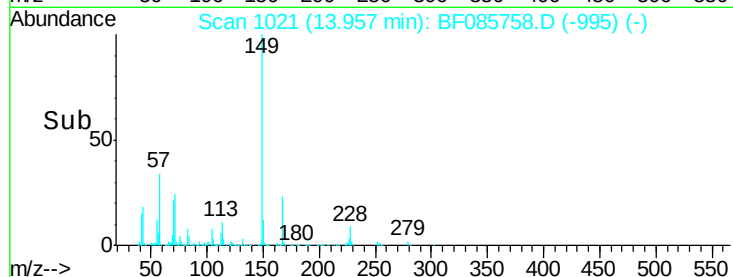
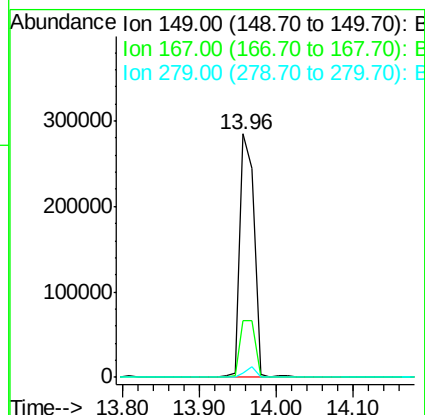
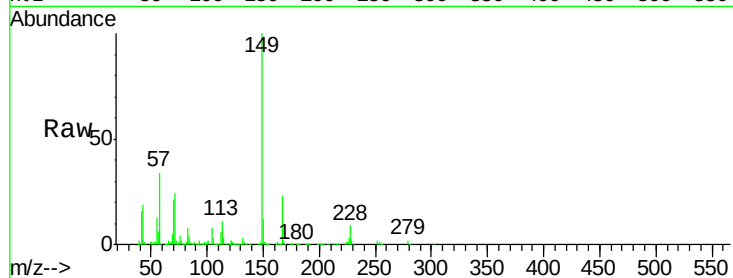
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.21 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	23.4	19.4	29.2
279	1.7	1.5	2.3

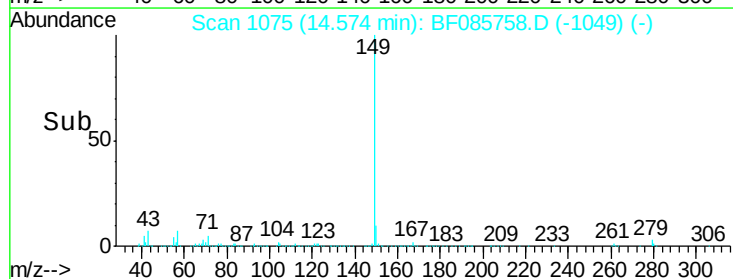
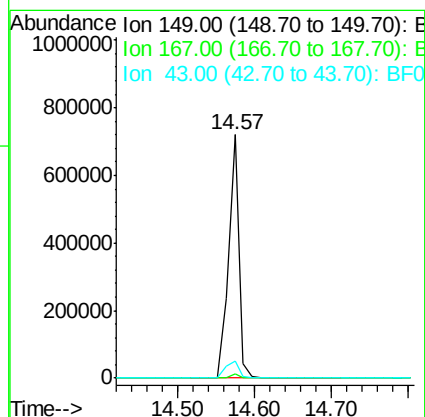
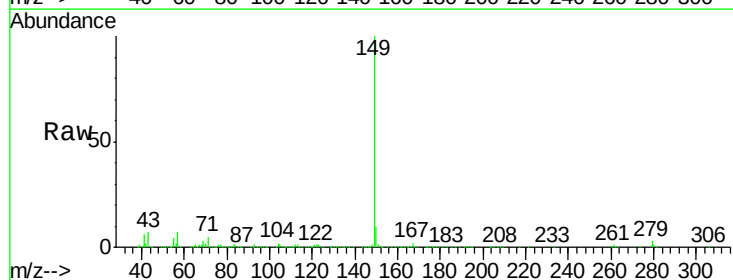
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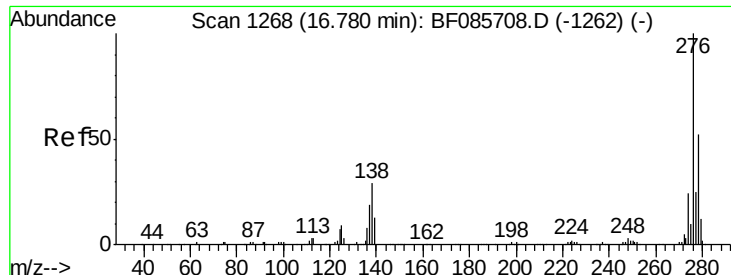
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#84
 Di-n-octyl phthalate
 Concen: 54.49 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	8.7	7.1	10.7





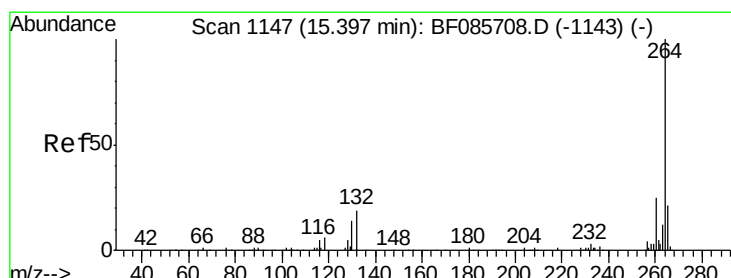
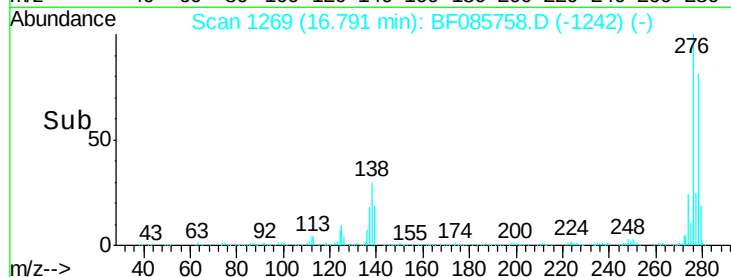
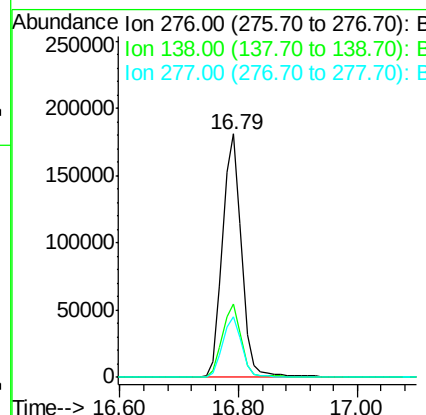
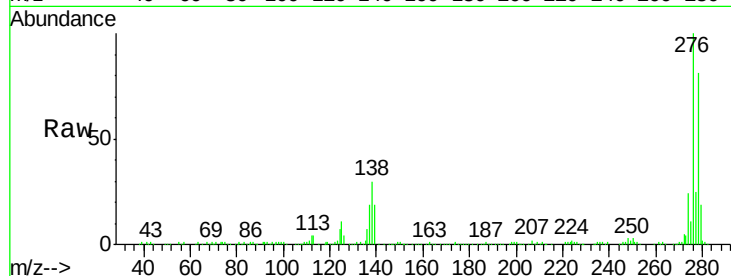
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.03 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.2	36.4
277	25.6	20.0	30.0

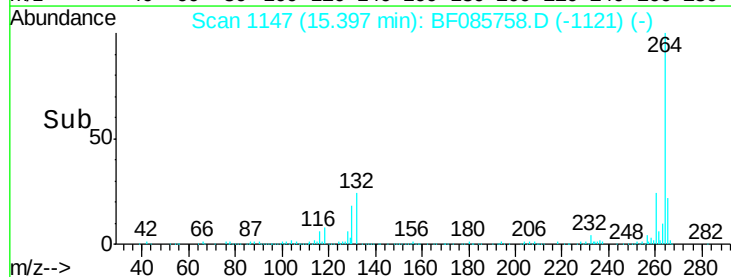
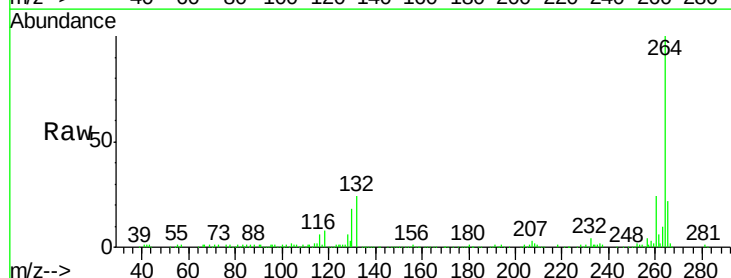
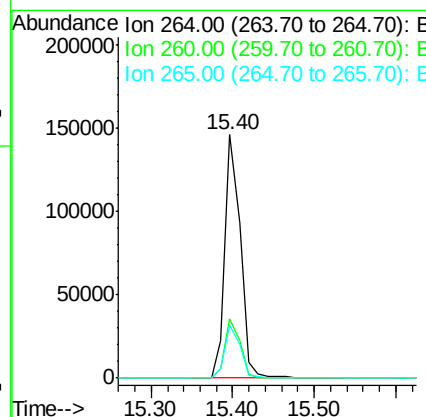
Manual Integrations
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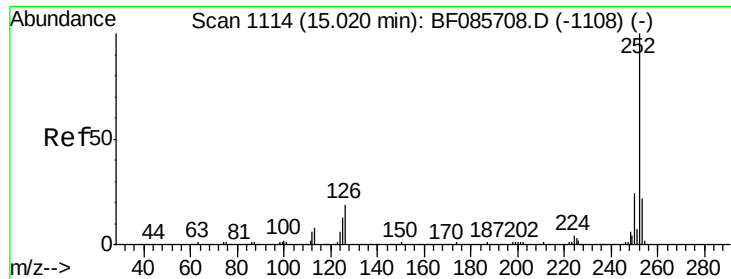
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.32 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085758.D

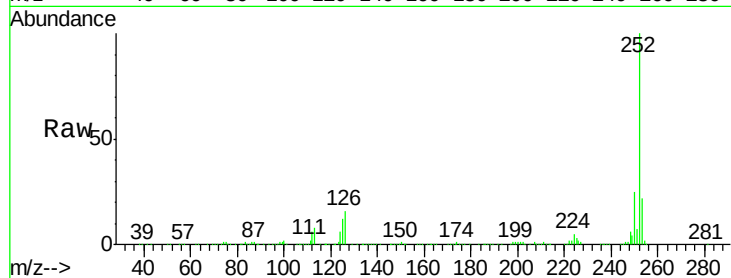
Acq: 25 Mar 2016 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 252 Resp: 461288

Ion Ratio Lower Upper

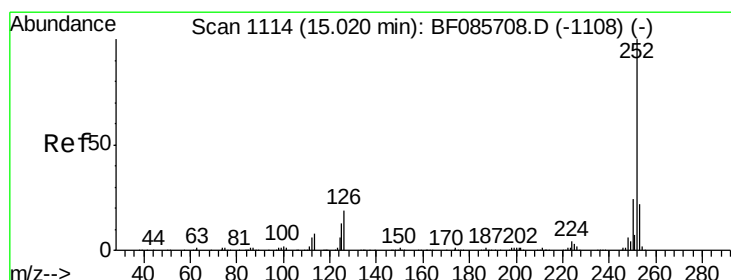
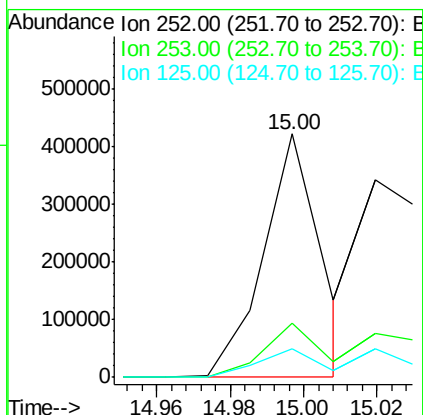
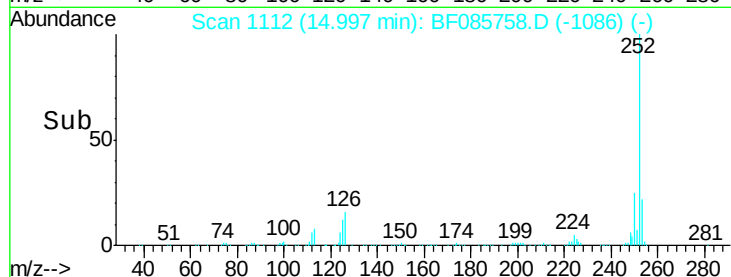
252 100

253 22.5 17.6 26.4

125 11.8 10.3 15.5

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#88

Benzo(k)fluoranthene

Concen: 42.06 ng m

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085758.D

Acq: 25 Mar 2016 12:46

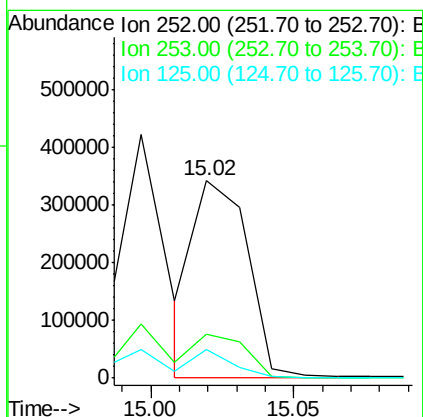
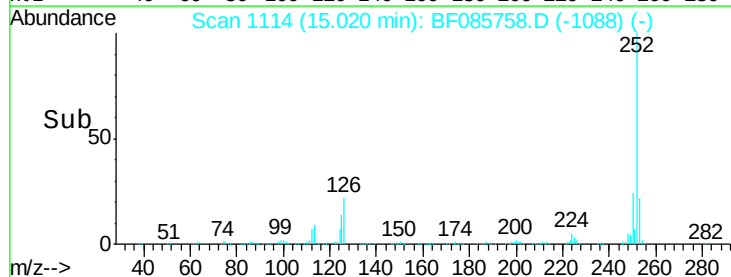
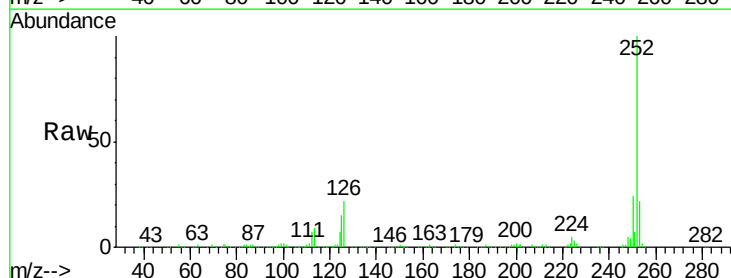
Tgt Ion: 252 Resp: 456412

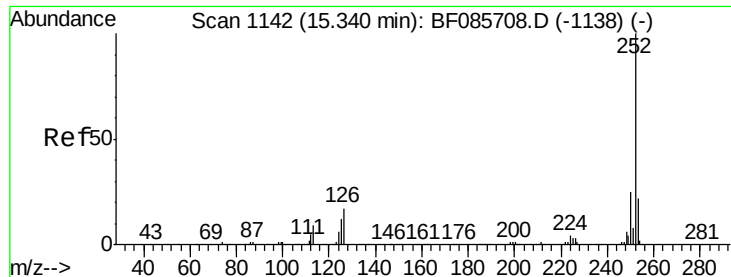
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 14.6 7.7 11.5#





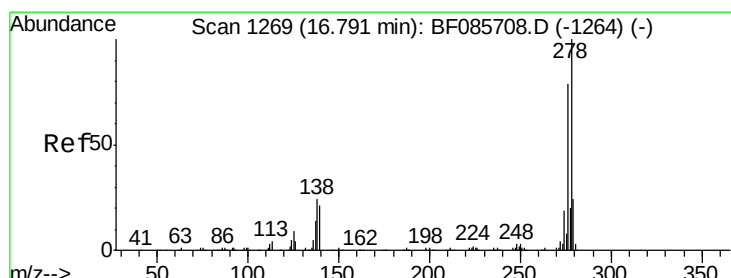
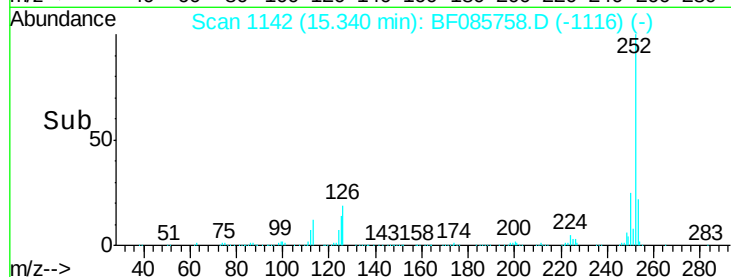
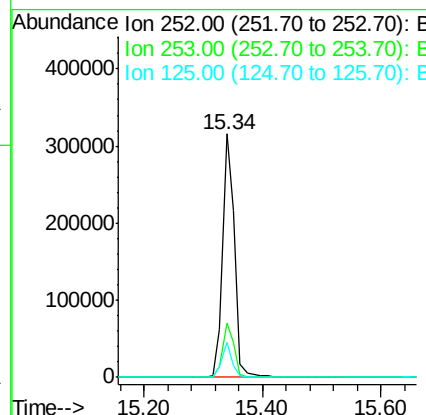
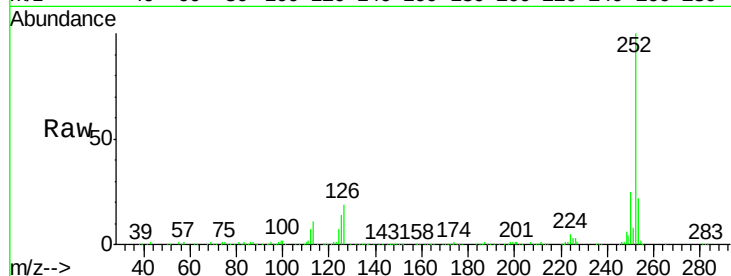
#89
Benzo(a)pyrene
Concen: 40.29 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	14.2	10.3	15.5

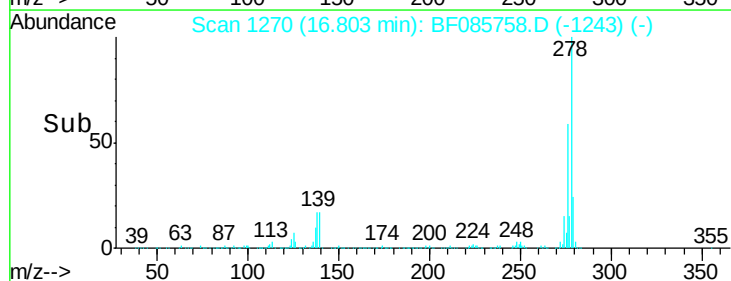
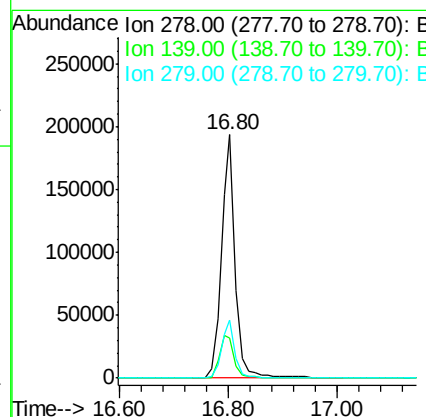
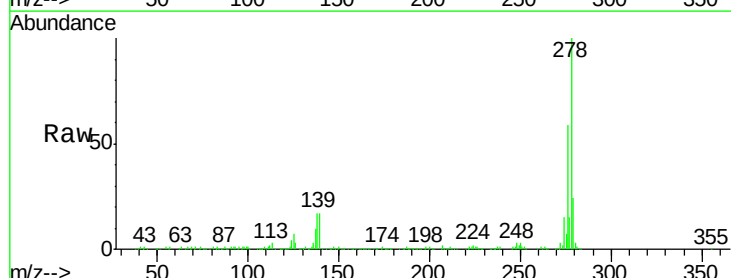
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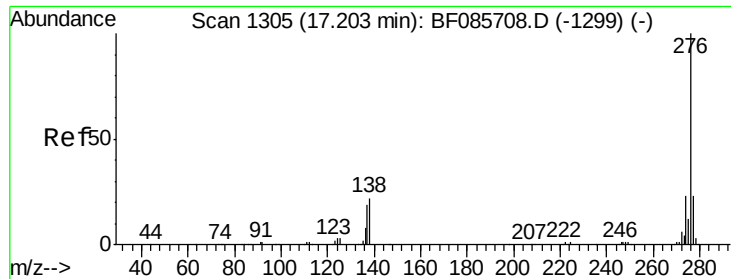
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#90
Dibenzo(a,h)anthracene
Concen: 34.92 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085758.D
Acq: 25 Mar 2016 12:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 31.53 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085758.D
 Acq: 25 Mar 2016 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.3	18.8	28.2
138	26.4	22.6	34.0

Manual Integrations
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 3/25/2016 5:57:01 PM

