

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088512.D
 Acq On : 30 Jun 2016 1:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 6/30/2016 7:45:47 PM

Quant Time: Jun 30 02:31:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	128145	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	493772	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	215124	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	368927	20.00	ng	0.00
75) Chrysene-d12	13.97	240	218495	20.00	ng	0.00
86) Perylene-d12	15.36	264	273926	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	675514	81.63	ng	-0.01
7) Phenol-d6	6.46	99	881157	83.27	ng	0.00
23) Nitrobenzene-d5	7.38	82	806644	85.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	134812	81.74	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1245420	96.39	ng	0.00
78) Terphenyl-d14	12.91	244	738127	66.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	167065	39.53	ng	# 25
3) Pyridine	3.08	79	485143	39.44	ng	97
4) n-Nitrosodimethylamine	3.05	42	194465	40.17	ng	98
6) Aniline	6.48	93	616167	39.87	ng	100
8) 2-Chlorophenol	6.60	128	371370	40.89	ng	97
9) Benzaldehyde	6.36	77	191080	45.00	ng	100
10) Phenol	6.47	94	530328	44.84	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	370474	38.66	ng	99
12) 1,3-Dichlorobenzene	6.76	146	403686	42.17	ng	98
13) 1,4-Dichlorobenzene	6.84	146	401129	41.10	ng	99
14) 1,2-Dichlorobenzene	6.99	146	361001	44.60	ng	100
15) Benzyl Alcohol	6.96	79	342229	39.10	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	521315	37.44	ng	100
17) 2-Methylphenol	7.07	107	296533	38.37	ng	99
18) Hexachloroethane	7.34	117	146195	38.90	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	292431	40.60	ng	97
20) 3+4-Methylphenols	7.23	107	362648	42.48	ng	95
22) Acetophenone	7.23	105	457187	38.46	ng	98
24) Nitrobenzene	7.40	77	414469	41.09	ng	96
25) Isophorone	7.64	82	734501	38.67	ng	# 93
26) 2-Nitrophenol	7.72	139	171623	52.30	ng	93
27) 2,4-Dimethylphenol	7.76	122	316385	37.10	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	477241	40.76	ng	99
29) 2,4-Dichlorophenol	7.96	162	293778	42.75	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	300173	39.73	ng	99
31) Naphthalene	8.12	128	1005491	40.14	ng	99
32) Benzoic acid	7.86	122	124477	34.86	ng	95
33) 4-Chloroaniline	8.18	127	437609	39.15	ng	97
34) Hexachlorobutadiene	8.25	225	151011	42.85	ng	97
35) Caprolactam	8.54	113	80671	38.41	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	280053	36.69	ng	# 83
37) 2-Methylnaphthalene	8.82	142	677210	43.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	238711	41.43	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	151042	43.86	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	187978	43.78	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	194694	45.38	nq	95
45) 1,1'-Biphenyl	9.28	154	706403	41.75	nq	99
46) 2-Chloronaphthalene	9.30	162	559202	41.57	nq	100
47) 2-Nitroaniline	9.39	65	169032	41.38	nq	98
48) Acenaphthylene	9.72	152	926660	40.81	nq	100
49) Dimethylphthalate	9.59	163	698201	48.09	nq	99
50) 2,6-Dinitrotoluene	9.64	165	150742	46.62	nq	# 79
51) Acenaphthene	9.90	154	559612	41.86	nq	98
52) 3-Nitroaniline	9.80	138	150583	40.94	nq	96
53) 2,4-Dinitrophenol	9.91	184	32896	63.86	nq	# 85
54) Dibenzofuran	10.06	168	801484	40.62	nq	# 89
55) 4-Nitrophenol	9.95	139	102778	40.80	nq	93
56) 2,4-Dinitrotoluene	10.03	165	160800	39.76	nq	# 52
57) Fluorene	10.40	166	515824	40.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	131143	40.63	nq	96
59) Diethylphthalate	10.28	149	658563	42.80	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	253474	43.65	nq	98
61) 4-Nitroaniline	10.41	138	121029	38.85	nq	80
62) Azobenzene	10.56	77	866817	43.30	nq	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	59645	50.82	nq	# 70
65) n-Nitrosodiphenylamine	10.51	169	504345	38.17	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	161600	40.49	nq	93
67) Hexachlorobenzene	10.95	284	164469	40.53	nq	91
68) Atrazine	11.04	200	138484	36.28	nq	99
69) Pentachlorophenol	11.14	266	85278	41.93	nq	98
70) Phenanthrene	11.36	178	841818	45.64	nq	100
71) Anthracene	11.40	178	795127	39.47	nq	99
72) Carbazole	11.56	167	749732	43.52	nq	98
73) Di-n-butylphthalate	11.91	149	943308	42.65	nq	99
74) Fluoranthene	12.54	202	695417	39.88	nq	99
76) Benzidine	12.66	184	287374	42.39	nq	99
77) Pyrene	12.76	202	722825	38.36	nq	99
79) Butylbenzylphthalate	13.39	149	326519	41.54	nq	95
80) Benzo(a)anthracene	13.95	228	611962	41.49	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	214483	43.96	nq	98
82) Chrysene	13.99	228	620680	45.33	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	442101	40.42	nq	# 94
84) Di-n-octyl phthalate	14.57	149	806441	43.12	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	750084	42.02	nq	# 100
87) Benzo(b)fluoranthene	14.97	252	705999m	44.51	nq	
88) Benzo(k)fluoranthene	14.99	252	481241m	33.89	nq	
89) Benzo(a)pyrene	15.30	252	587679	38.68	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	619929	40.25	nq	99
91) Benzo(g,h,i)perylene	17.13	276	637266	39.49	nq	99

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

```

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Operator  : UM/SJ
Sample    : SSTCCC040
Misc      :
ALS Vial  : 5    Sample Multiplier: 1

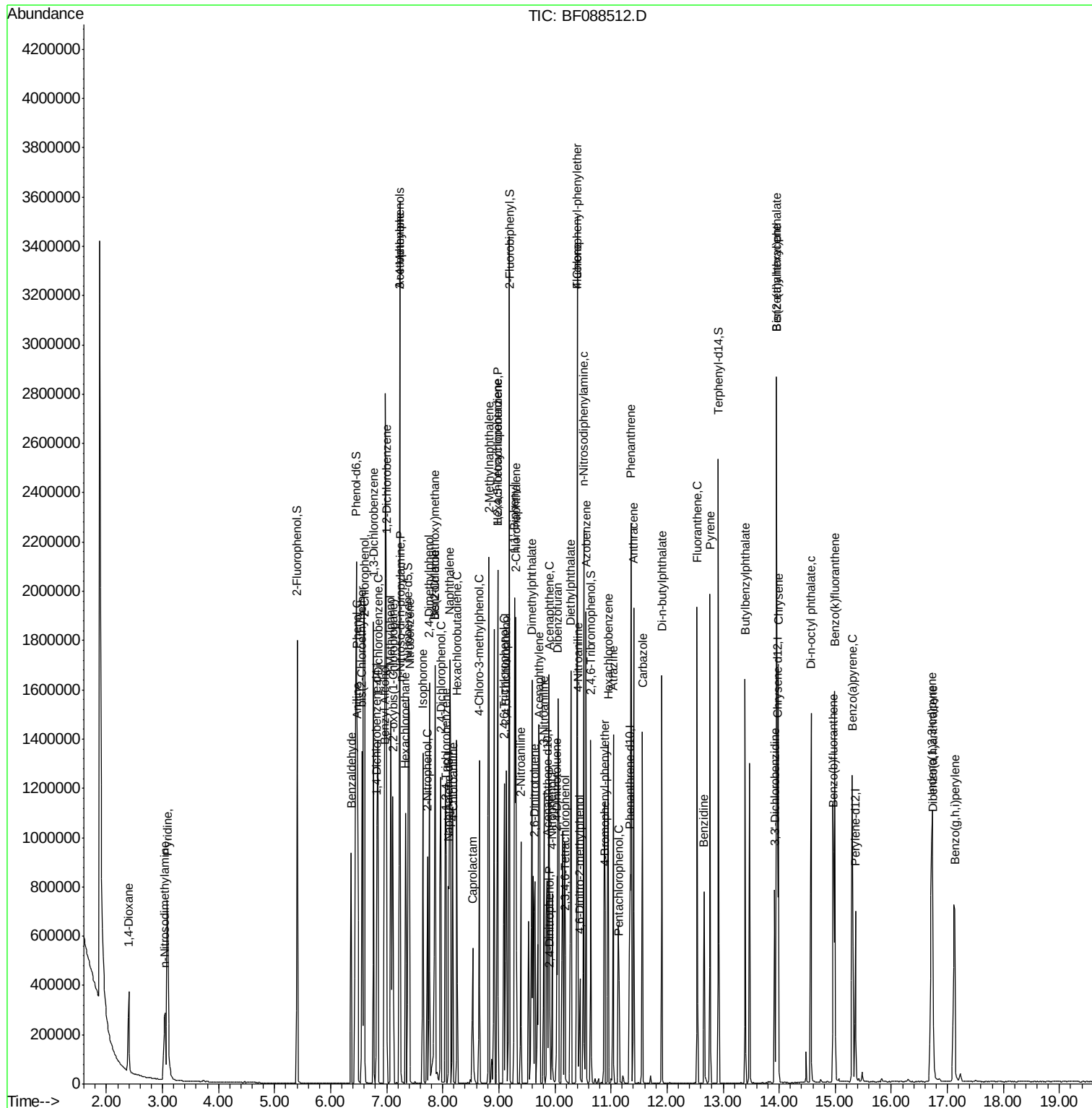
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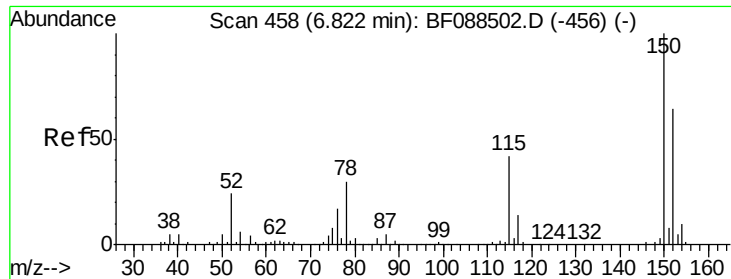
Instrument :
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#1

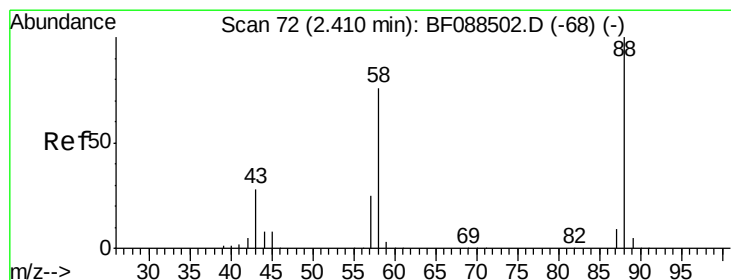
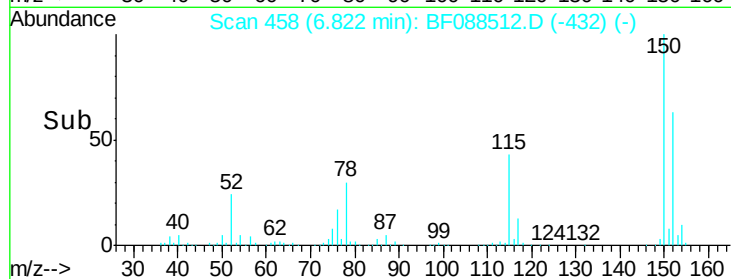
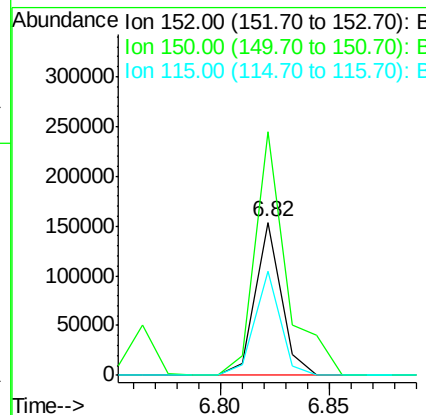
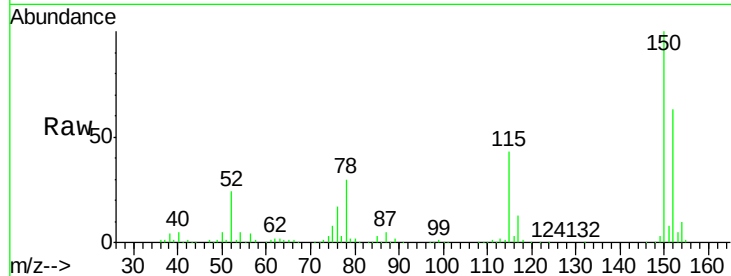
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.5	186.7
115	67.9	52.3	78.5

Manual Integrations

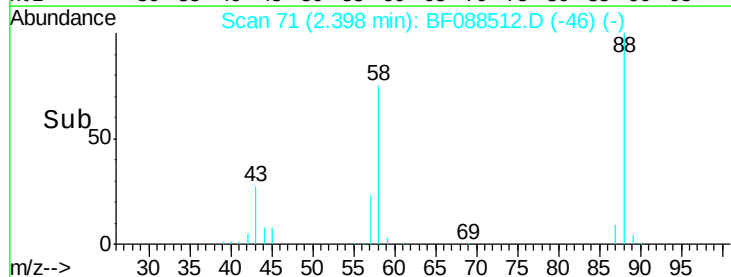
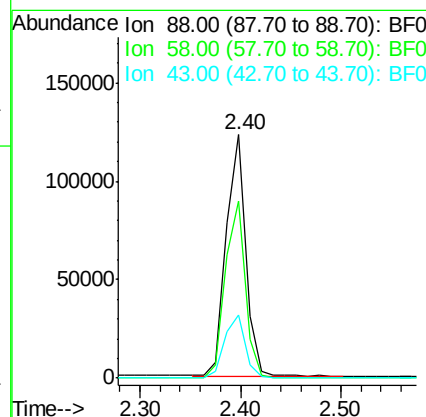
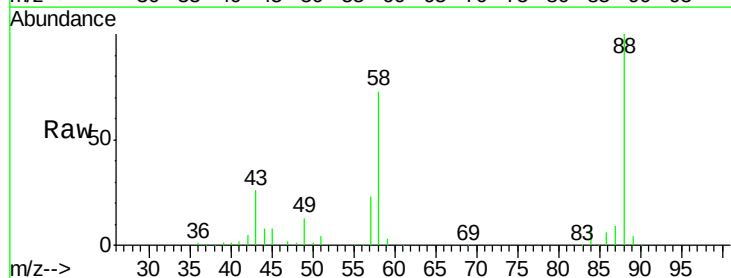
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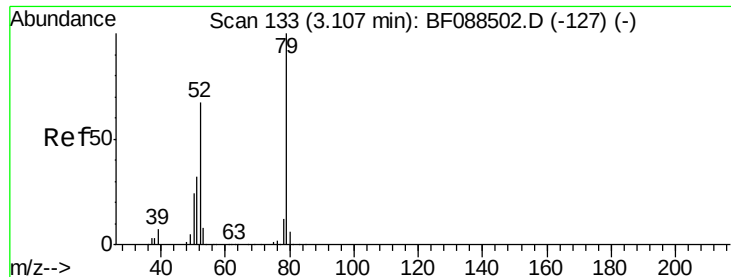


#2

1,4-Dioxane
Concen: 39.53 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	0.0	0.0#
43	28.8	3.2	4.8#





#3

Pvridine

Concen: 39.44 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.02 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

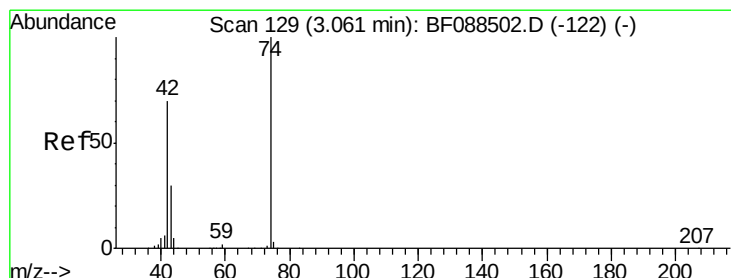
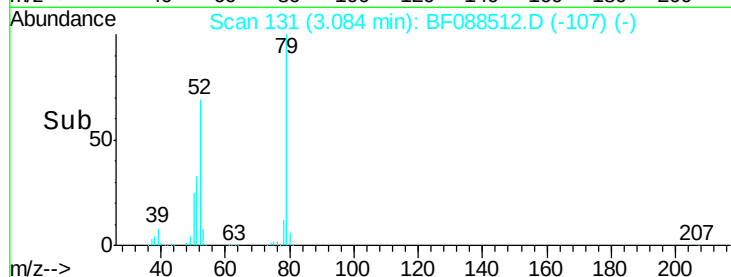
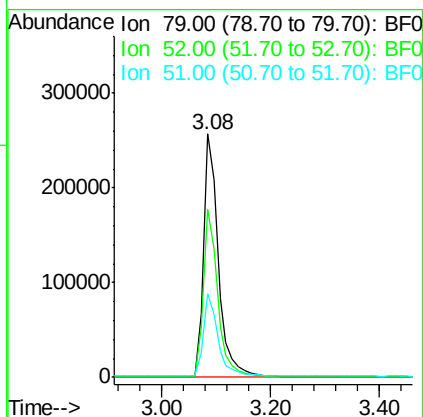
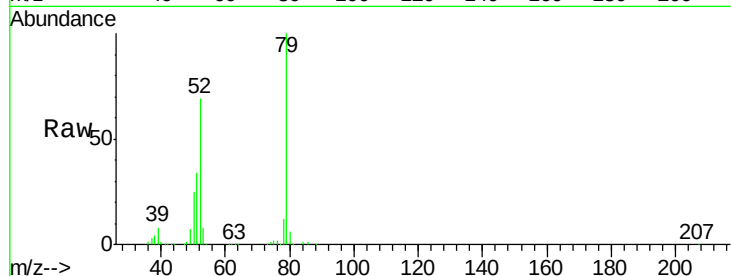
SSTDCCC040

Tot Ion:	79	Resp:	485143
Ion	Ratio	Lower	Upper
79	100		
52	68.9	53.4	80.0
51	34.1	25.8	38.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 40.17 ng

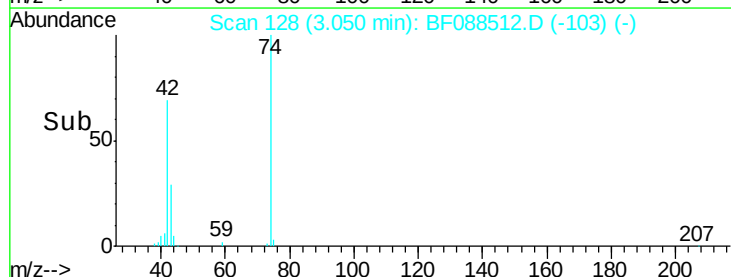
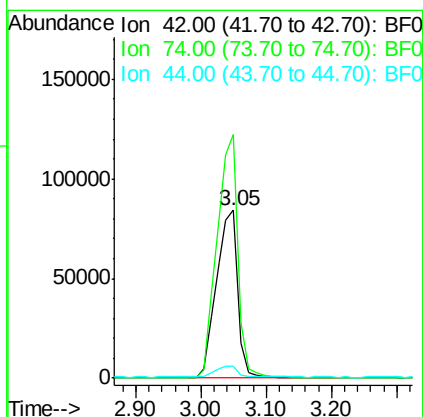
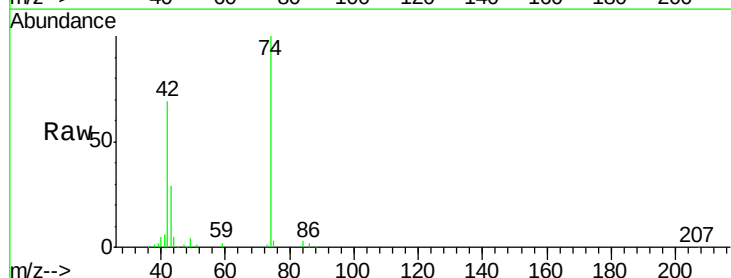
RT: 3.05 min Scan# 128

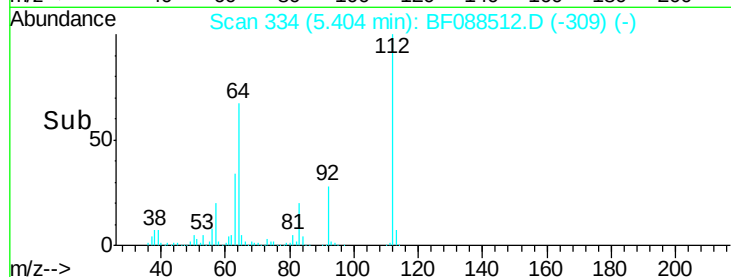
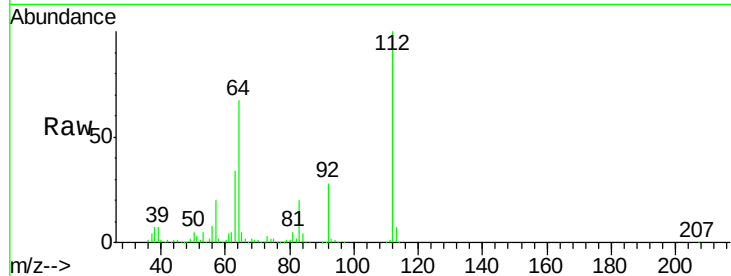
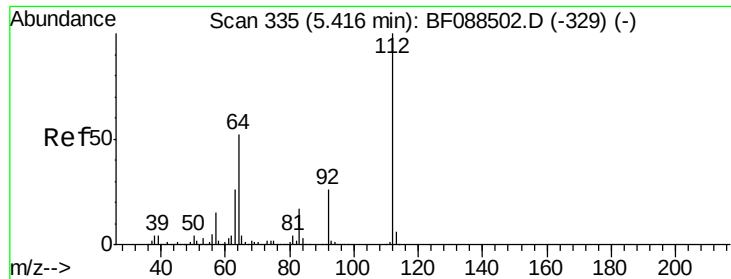
Delta R.T. -0.01 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tgt Ion:	42	Resp:	194465
Ion	Ratio	Lower	Upper
42	100		
74	145.1	113.7	170.5
44	7.2	6.4	9.6





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tot Ion:	112	Resp:	675514
Ion Ratio	Lower	Upper	
112	100		
64	66.7	41.5	62.3#
63	34.4	20.6	31.0#

Instrument :

BNA_F

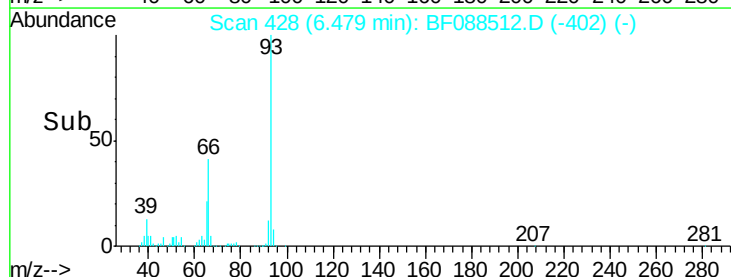
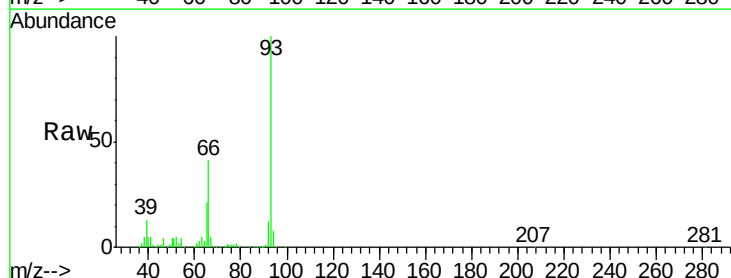
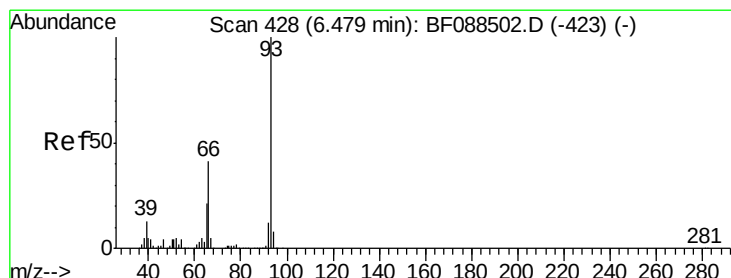
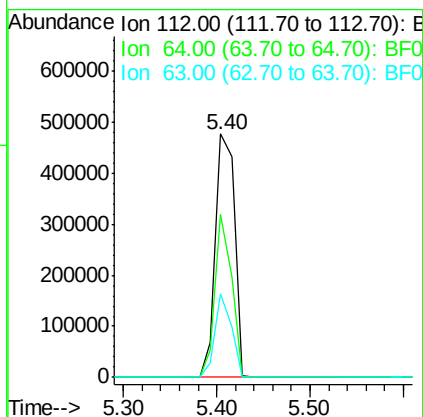
ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 39.87 ng

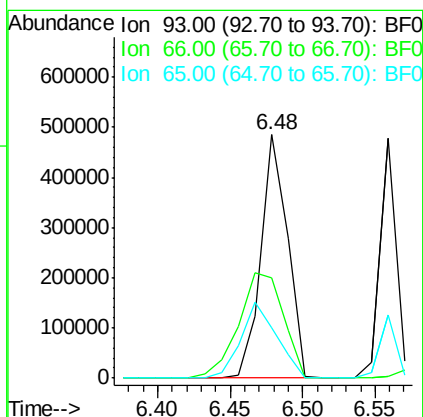
RT: 6.48 min Scan# 428

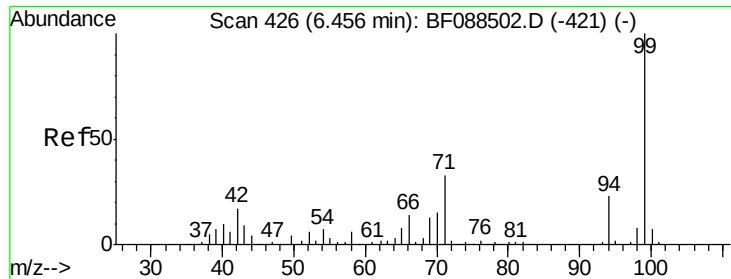
Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tgt Ion:	93	Resp:	616167
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.0	49.6
65	20.6	16.5	24.7





#7

Phenol-d6

Concen: 83.27 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

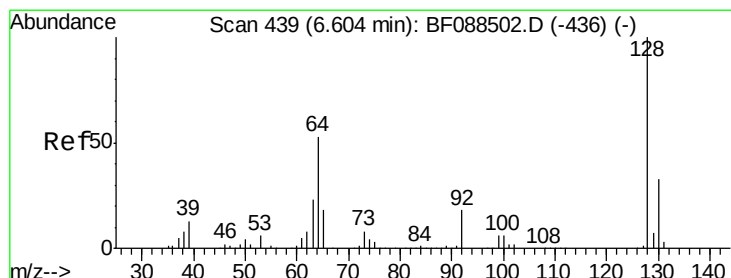
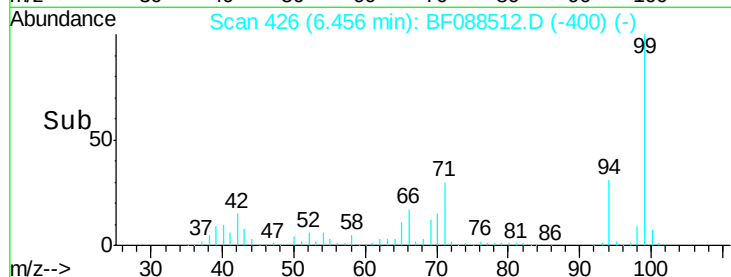
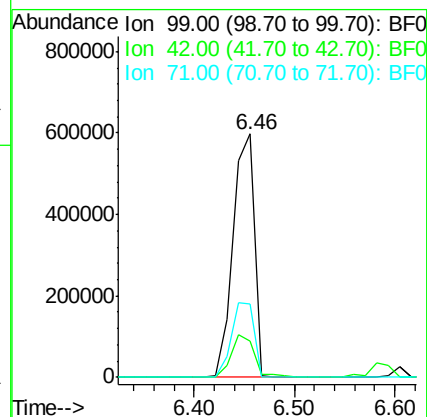
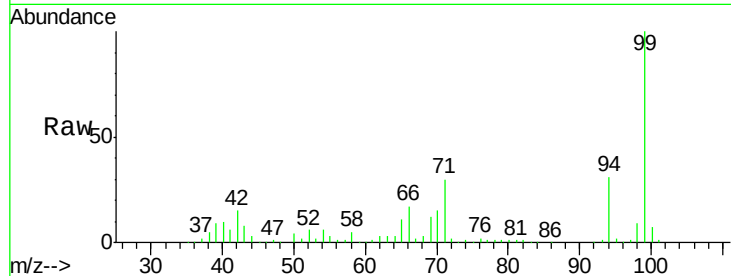
SSTDCCC040

Tot Ion:	99	Resp:	881157
Ion Ratio	Lower	Upper	
99	100		
42	14.9	13.4	20.0
71	30.0	26.1	39.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.89 ng

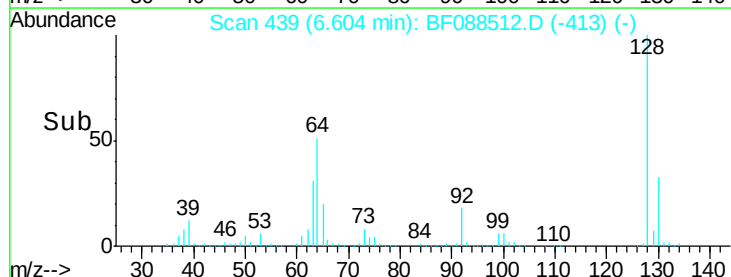
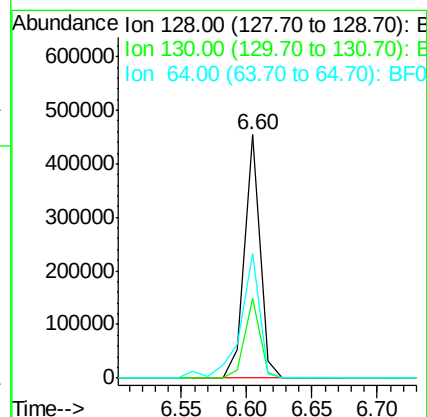
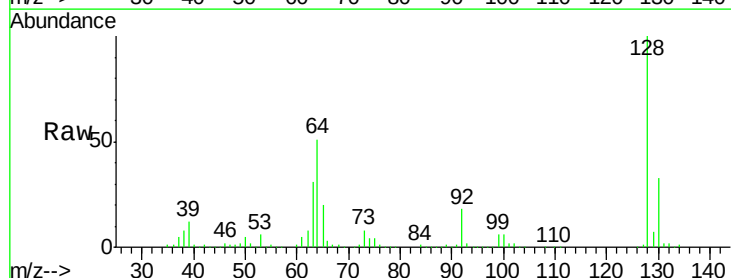
RT: 6.60 min Scan# 439

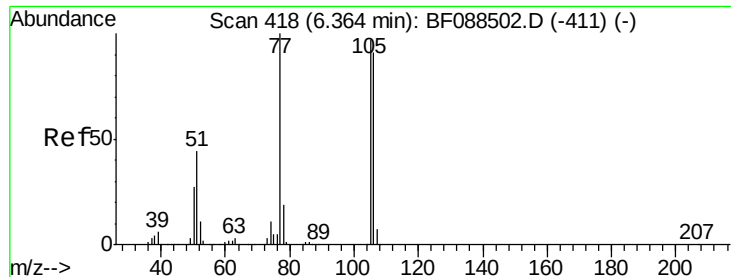
Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tgt Ion:	128	Resp:	371370
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.2	53.2
64	51.1	34.3	74.3





#9

Benzaldehyde

Concen: 45.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 191080

Ion Ratio Lower Upper

77 100

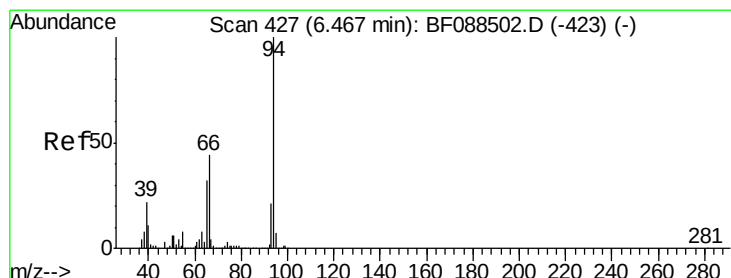
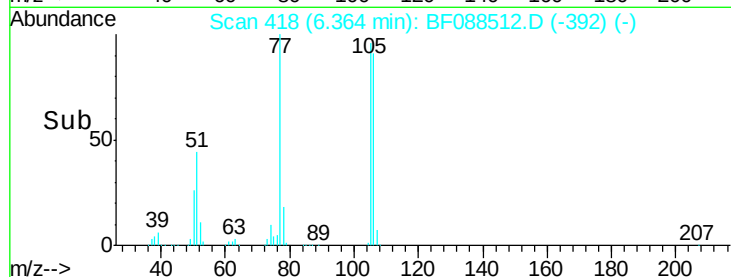
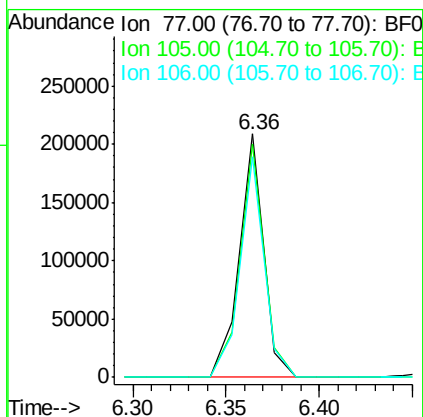
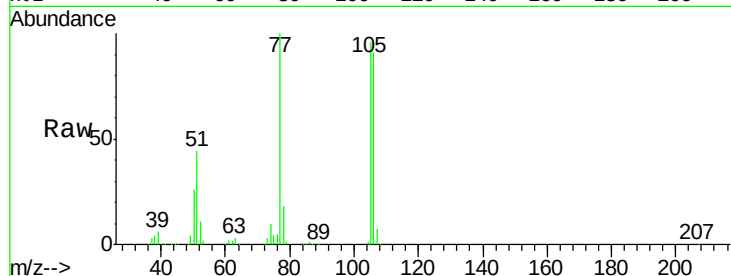
105 96.0 76.6 116.6

106 90.7 70.8 110.8

Manual Integrations

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#10

Phenol

Concen: 44.84 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

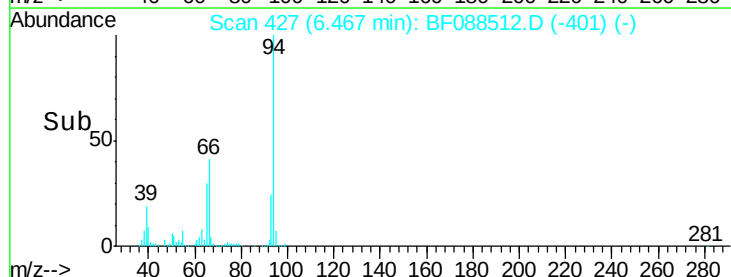
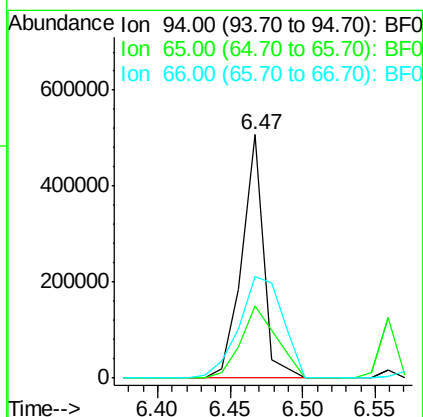
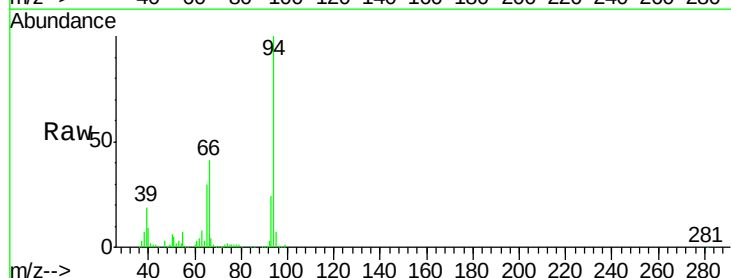
Tgt Ion: 94 Resp: 530328

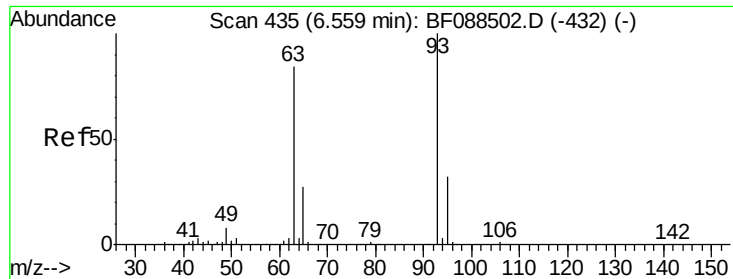
Ion Ratio Lower Upper

94 100

65 29.9 11.6 51.6

66 41.5 23.8 63.8





#11

bis(2-Chloroethyl)ether

Concen: 38.66 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 370474

Ion Ratio Lower Upper

93 100

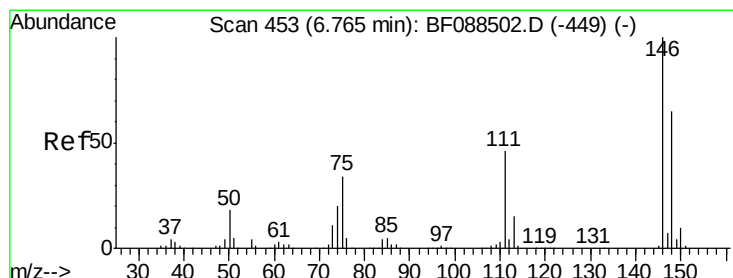
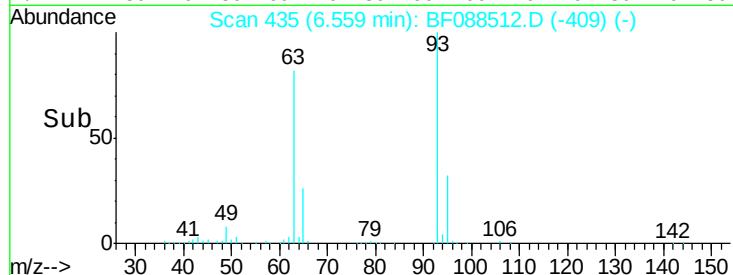
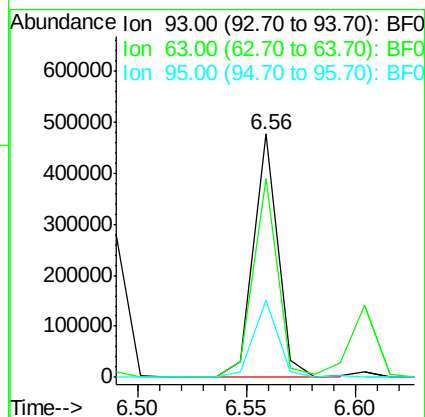
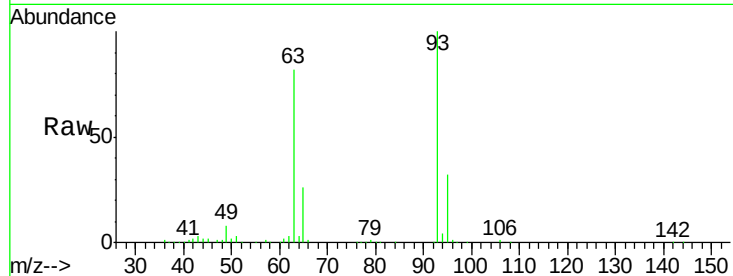
63 81.9 63.4 103.4

95 31.5 11.7 51.7

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 42.17 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

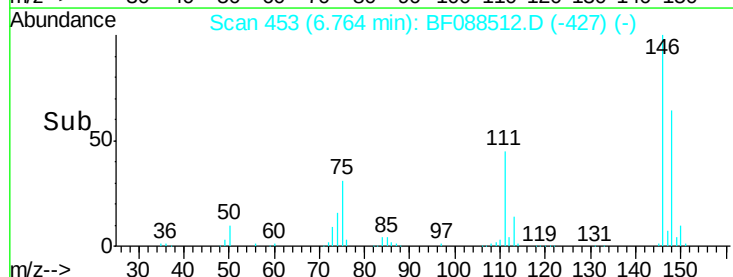
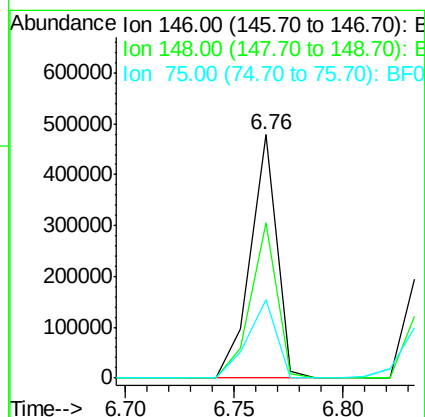
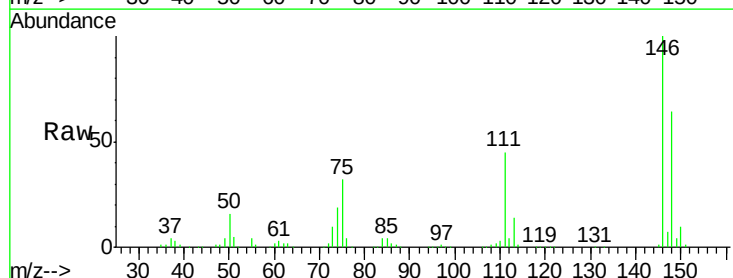
Tgt Ion: 146 Resp: 403686

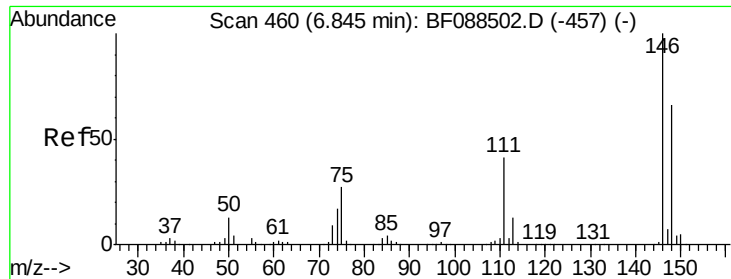
Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

75 32.1 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 41.10 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 401129

Ion Ratio Lower Upper

146 100

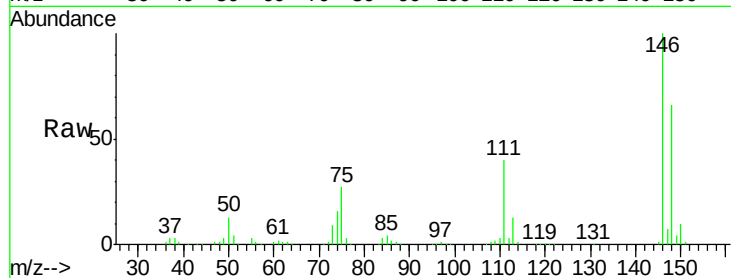
148 65.8 52.8 79.2

111 39.8 32.5 48.7

Manual Integrations

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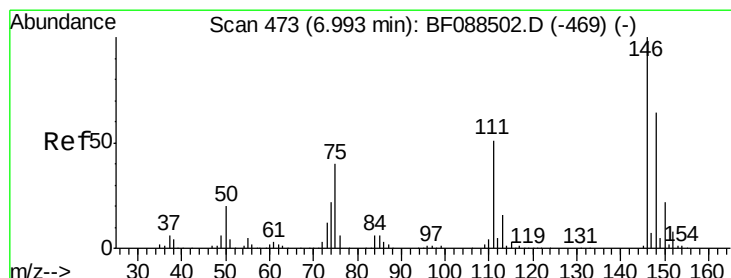
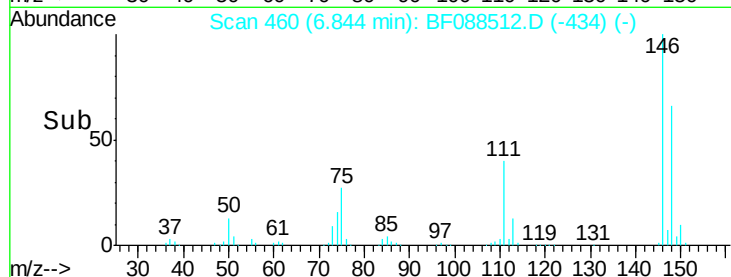
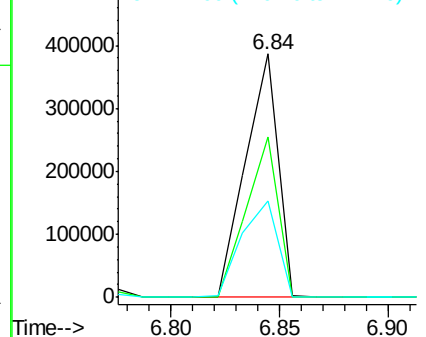
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.60 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

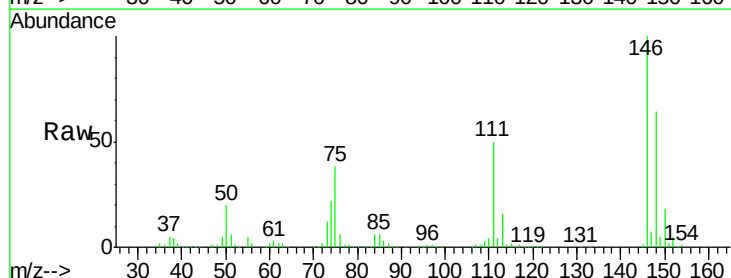
Tgt Ion:146 Resp: 361001

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

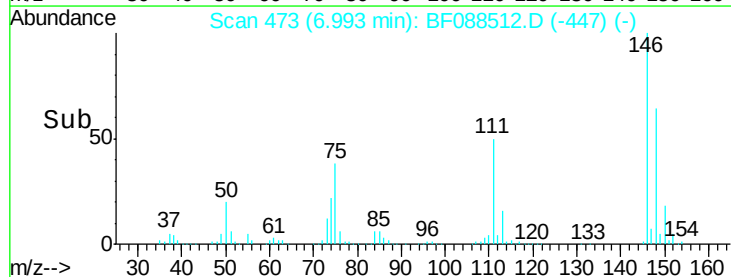
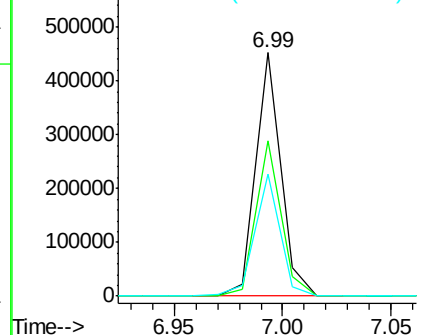
111 49.9 40.5 60.7

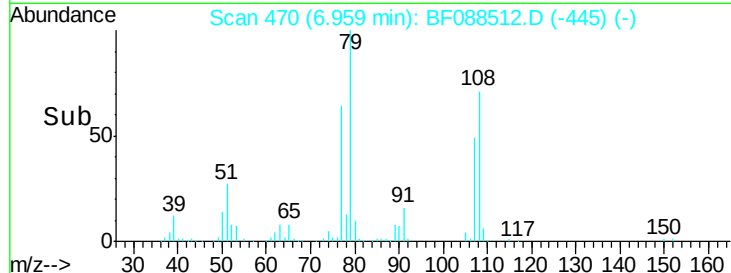
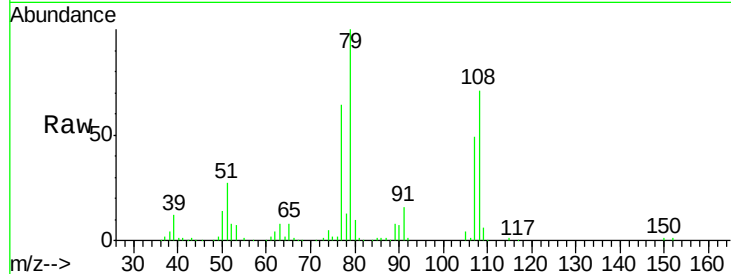
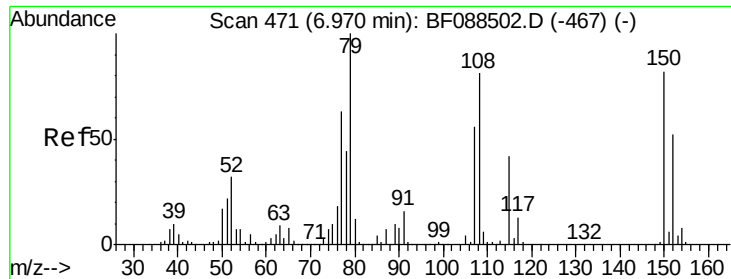


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





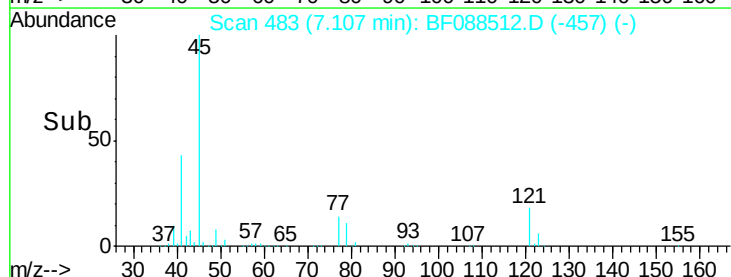
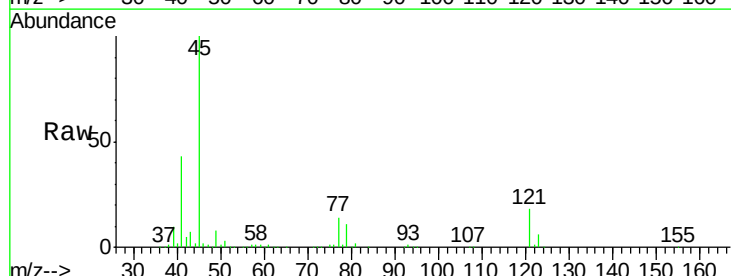
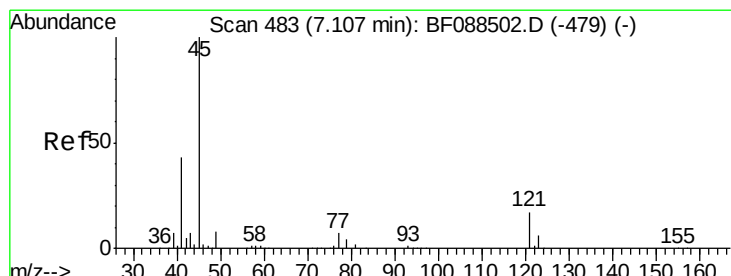
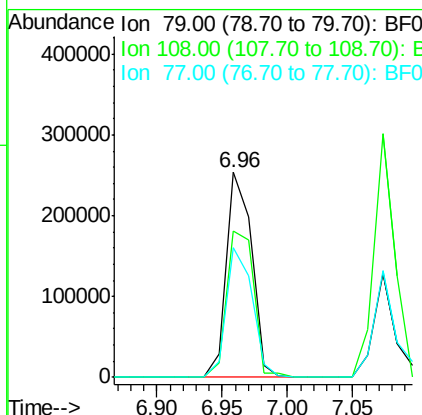
#15
Benzyl Alcohol
Concen: 39.10 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.4	64.7	97.1
77	63.6	50.4	75.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

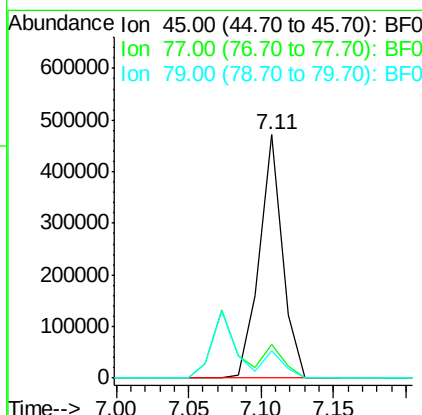
Manual Integrations

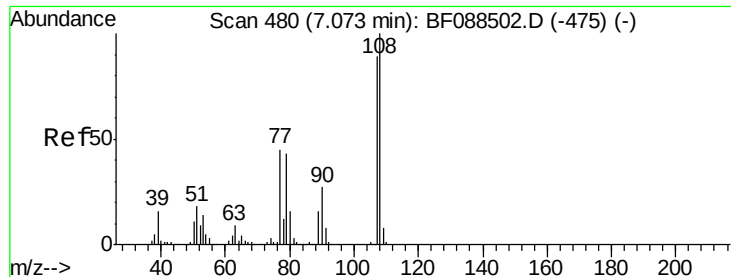
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.44 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.1
79	11.0	0.0	30.7





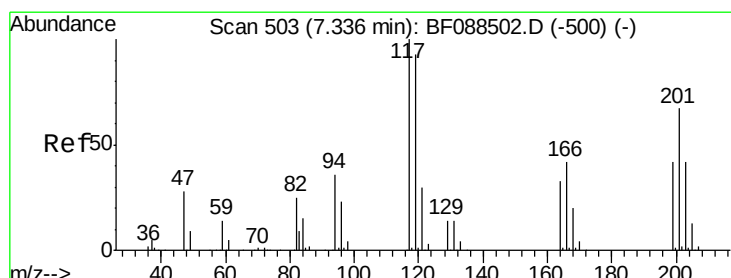
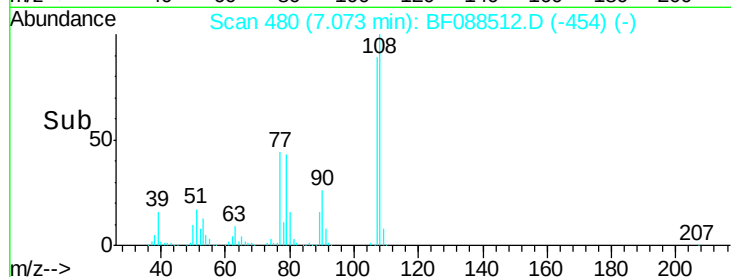
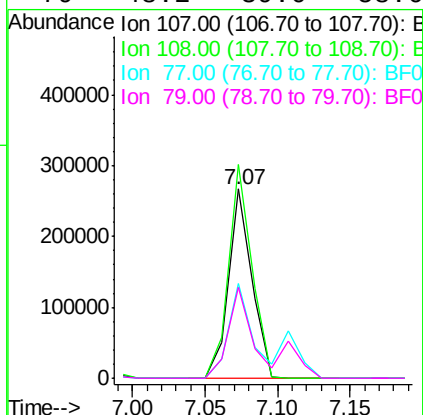
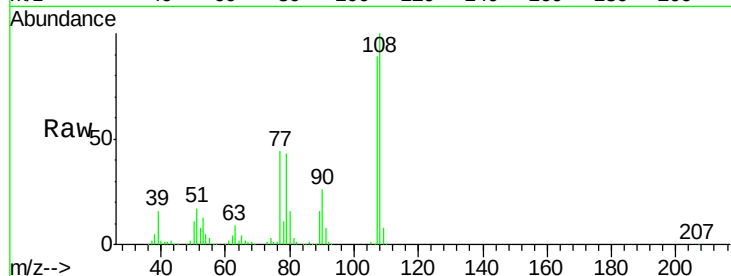
#17
2-Methylphenol
Concen: 38.37 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	296533
Ion Ratio	Lower	Upper	
107	100		
108	112.8	90.0	135.0
77	49.7	40.2	60.4
79	48.2	39.0	58.6

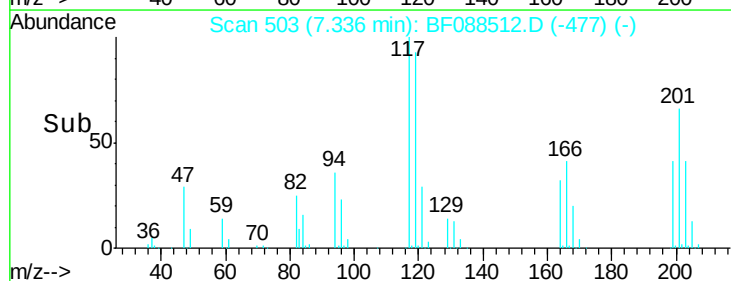
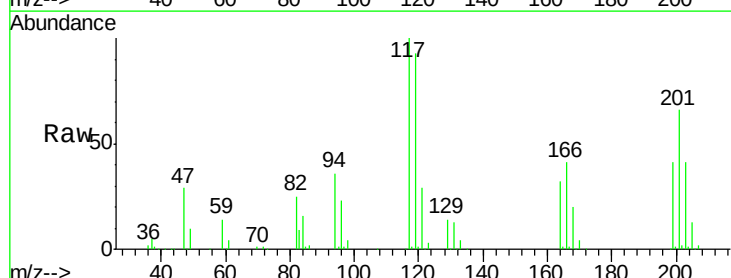
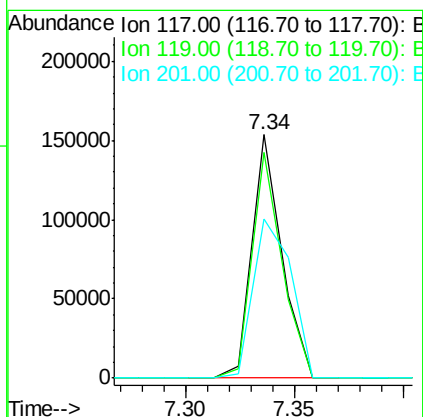
Manual Integrations

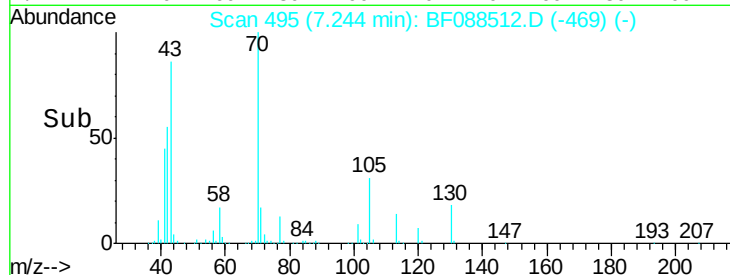
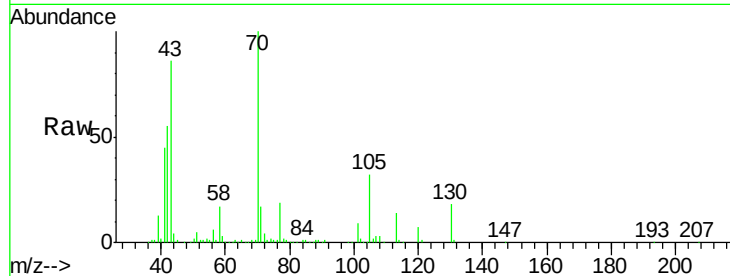
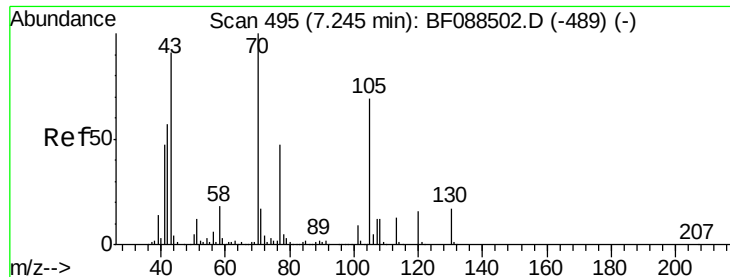
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#18
Hexachloroethane
Concen: 38.90 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	117	Resp	146195
Ion Ratio	Lower	Upper	
117	100		
119	92.8	74.1	111.1
201	65.5	53.4	80.2





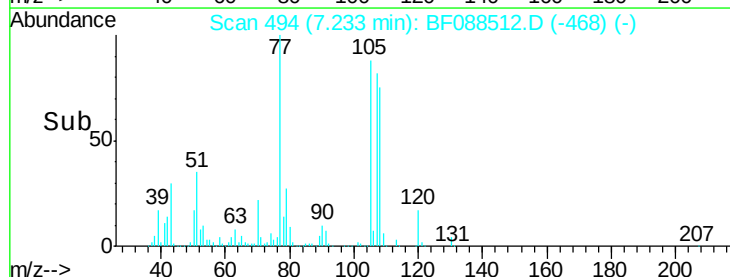
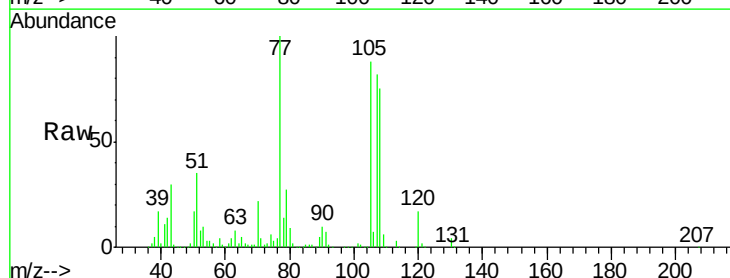
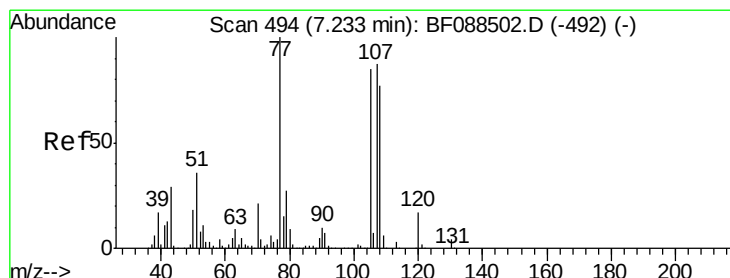
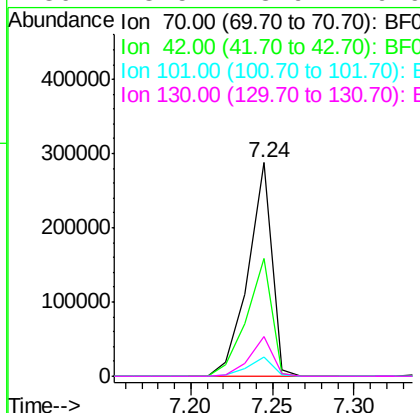
#19
n-Nitroso-di-n-propylamine
Concen: 40.60 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	45.9	68.9	
101	8.8	6.8	10.2	
130	18.5	13.9	20.9	

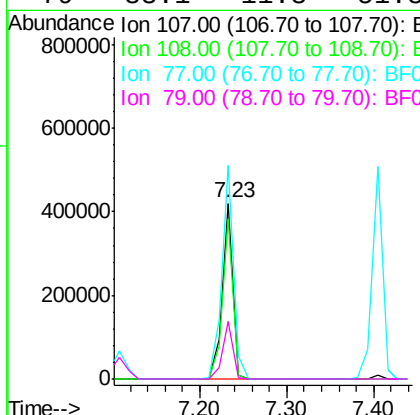
Manual Integrations

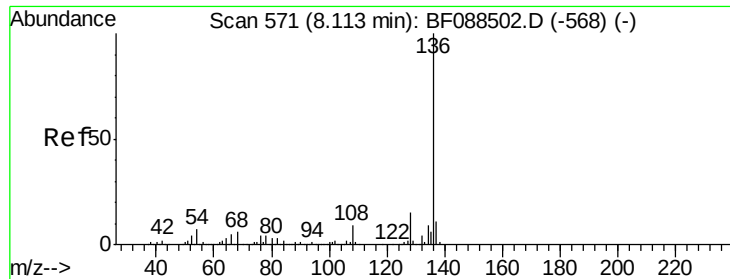
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#20
3+4-Methylphenols
Concen: 42.48 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	68.1	108.1	
77	121.8	95.1	135.1	
79	33.1	11.3	51.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 493772

Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

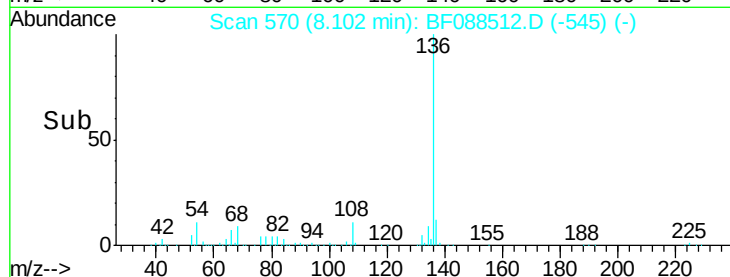
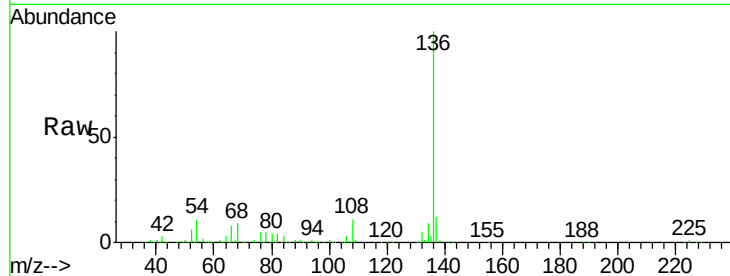
54 11.3 5.4 8.2#

68 9.2 4.9 7.3#

Manual Integrations

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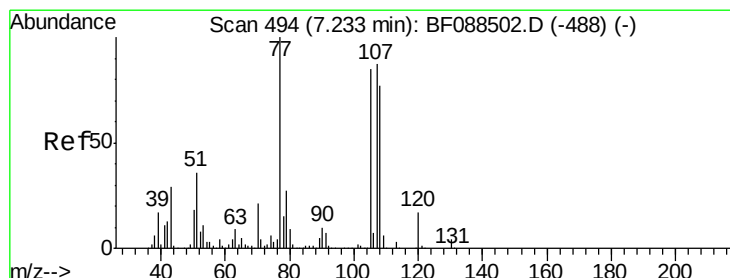
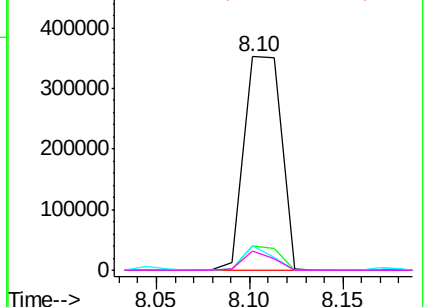


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.46 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tgt Ion:105 Resp: 457187

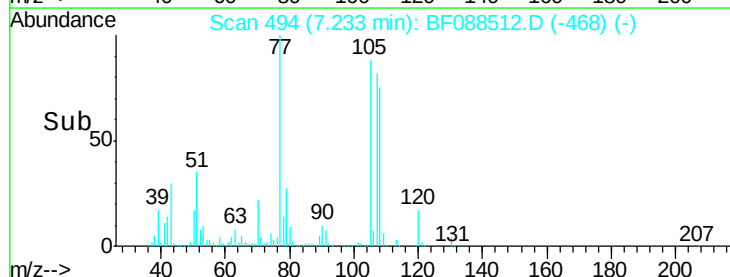
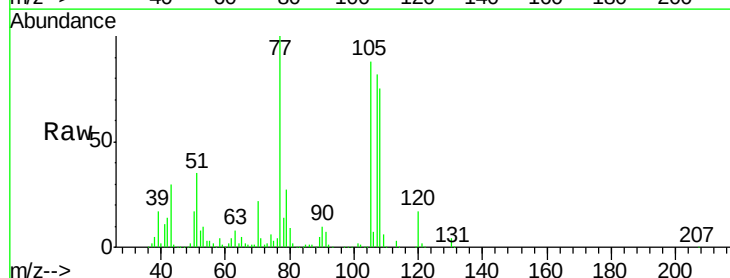
Ion Ratio Lower Upper

105 100

71 4.1 3.4 5.2

51 39.8 33.6 50.4

120 19.4 15.6 23.4

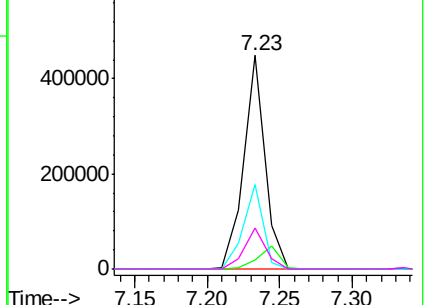


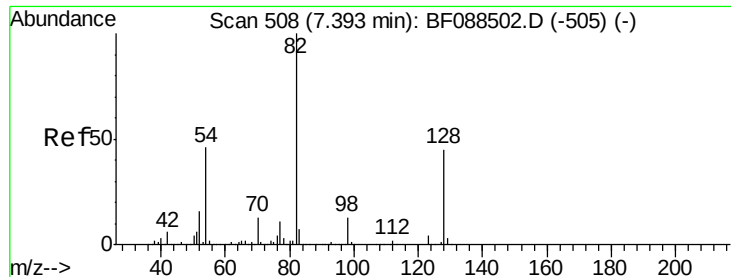
Abundance Ion 105.00 (104.70 to 105.70): E

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





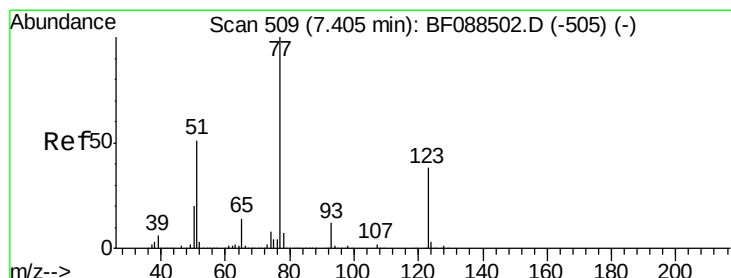
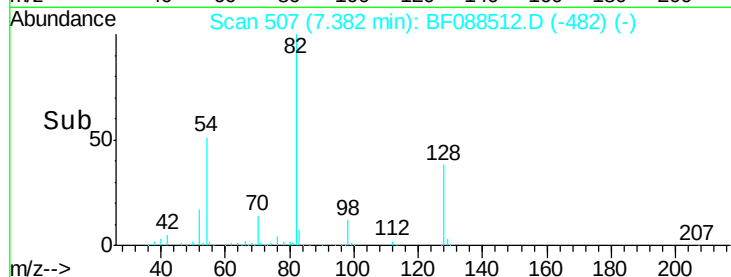
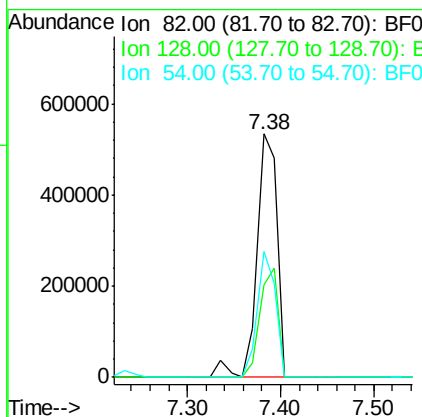
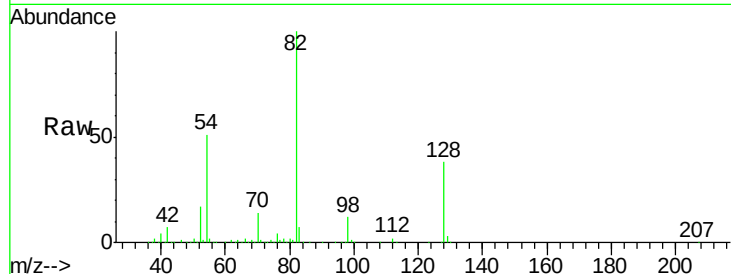
#23
 Nitrobenzene-d5
 Concen: 85.80 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	806644
Ion Ratio	100	Lower	Upper
82	100		
128	37.9	35.8	53.8
54	51.5	37.1	55.7

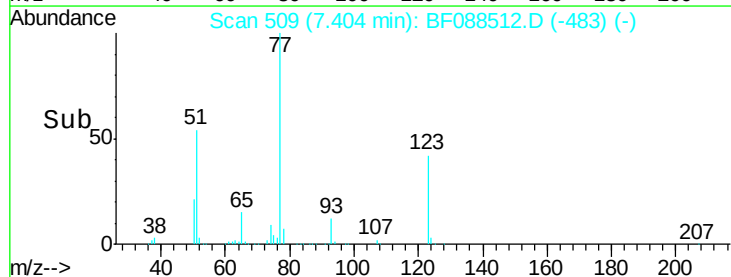
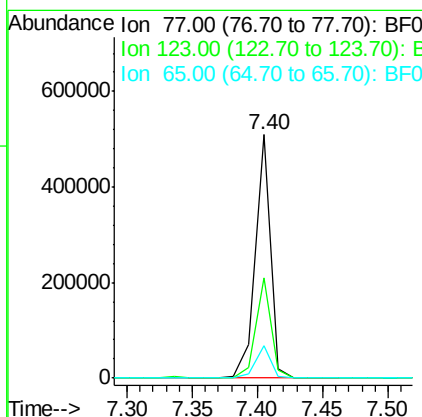
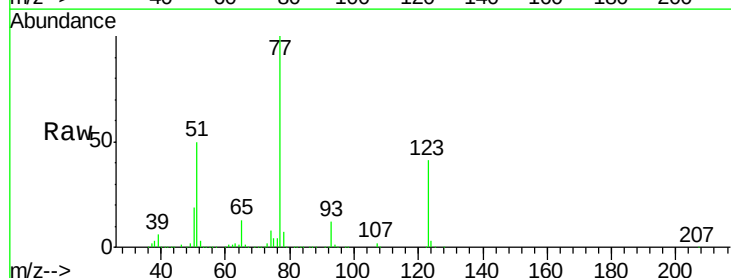
Manual Integrations

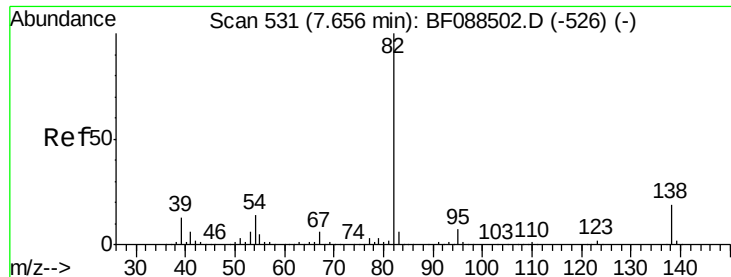
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#24
 Nitrobenzene
 Concen: 41.09 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	77	Resp	414469
Ion Ratio	100	Lower	Upper
77	100		
123	41.4	30.7	46.1
65	13.5	10.9	16.3





#25

Isophorone

Concen: 38.67 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

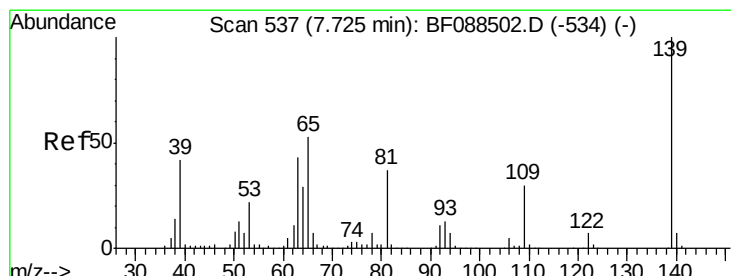
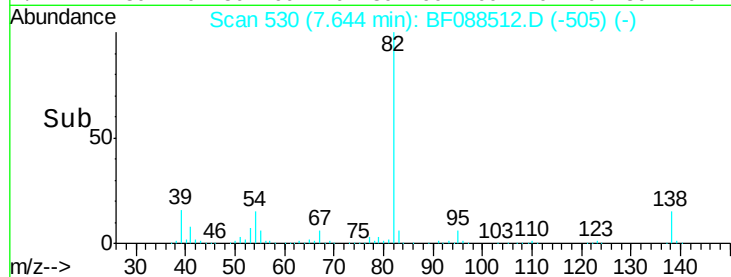
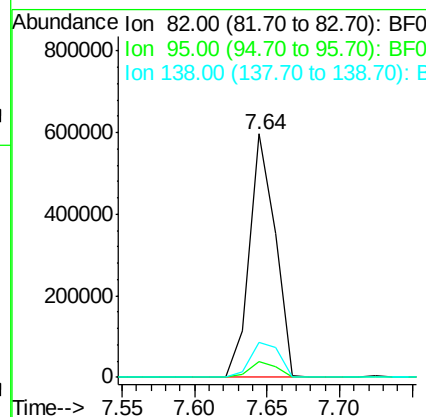
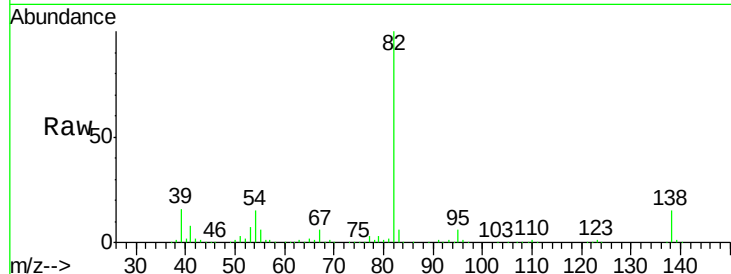
SSTDCCC040

Tot Ion:	82	Resp:	734501
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	14.5	14.8	22.2#

Manual Integrations

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#26

2-Nitrophenol

Concen: 52.30 ng

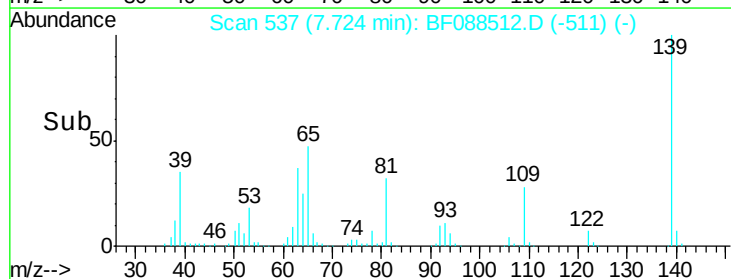
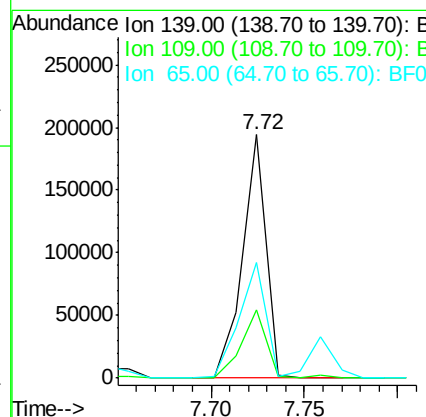
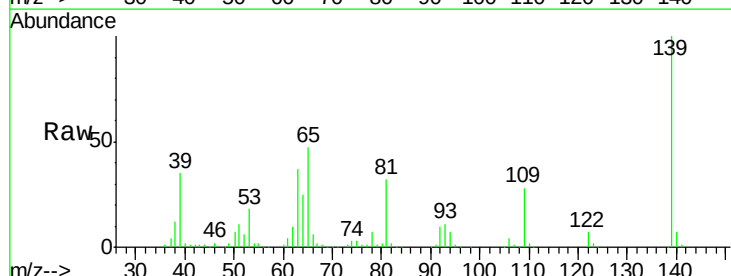
RT: 7.72 min Scan# 537

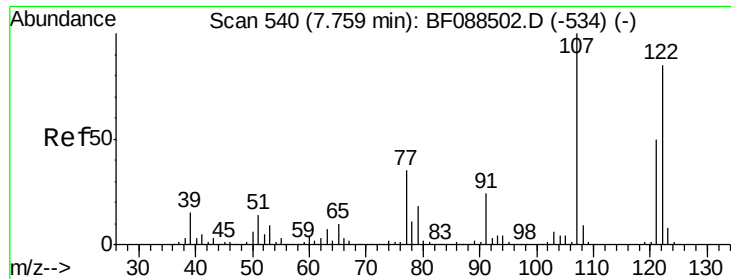
Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tgt Ion:	139	Resp:	171623
Ion Ratio	Lower	Upper	
139	100		
109	27.9	24.0	36.0
65	47.2	42.4	63.6





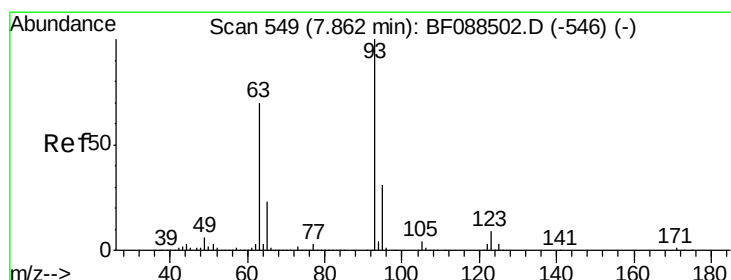
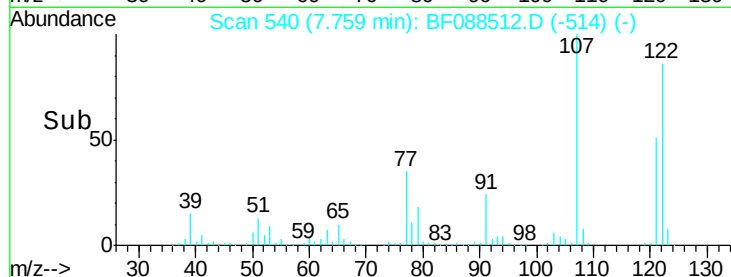
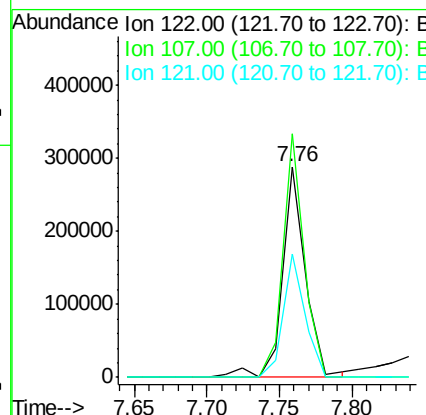
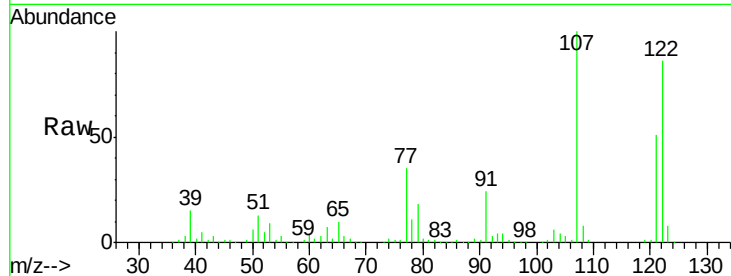
#27
 2,4-Dimethylphenol
 Concen: 37.10 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	94.1	141.1
121	58.5	47.0	70.6

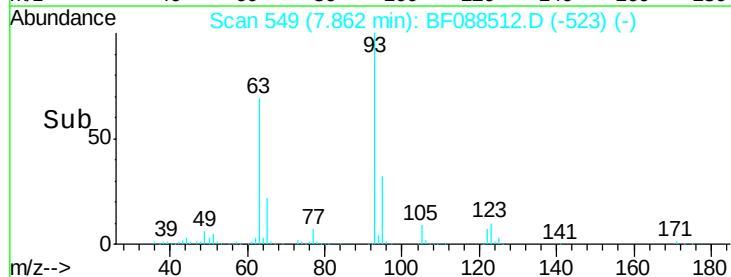
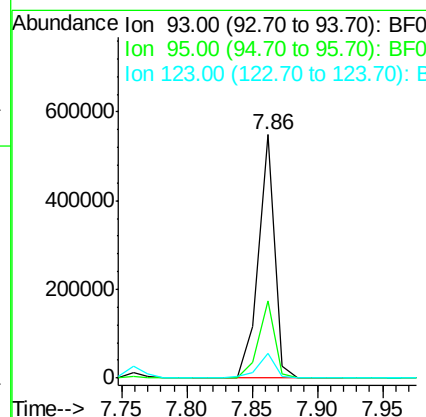
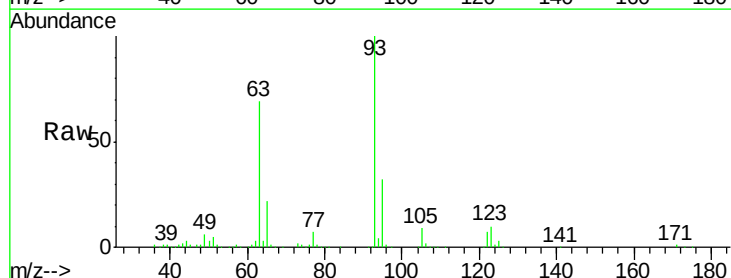
Manual Integrations

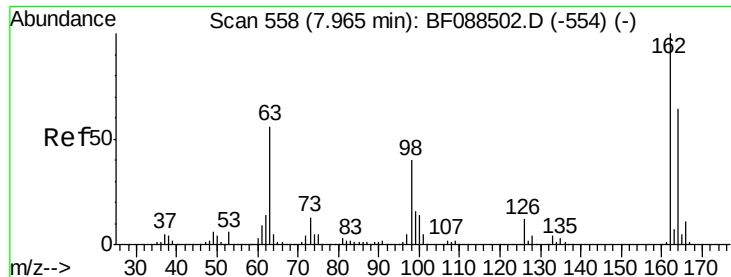
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.76 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.1	37.7
123	10.3	7.8	11.6





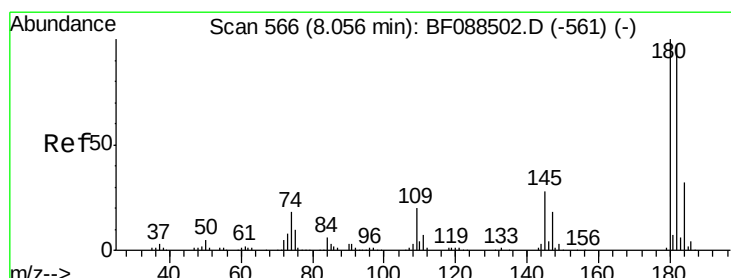
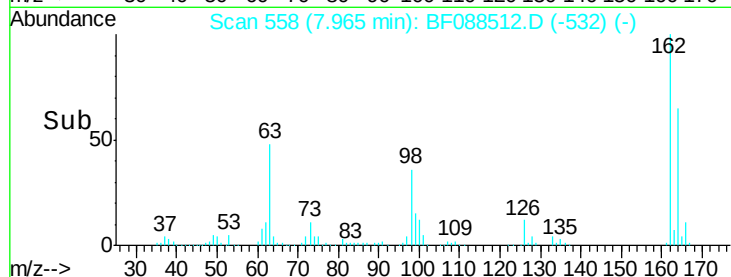
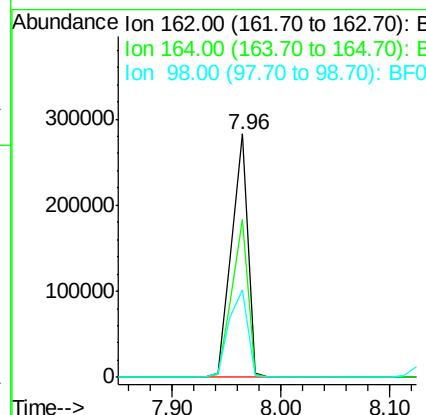
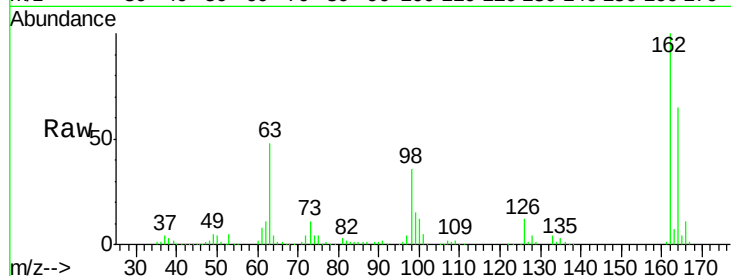
#29
2,4-Dichlorophenol
Concen: 42.75 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	293778		
164	64.7		44.3	84.3
98	35.7		20.5	60.5

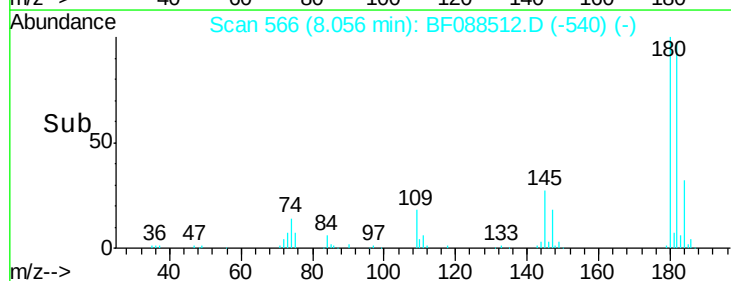
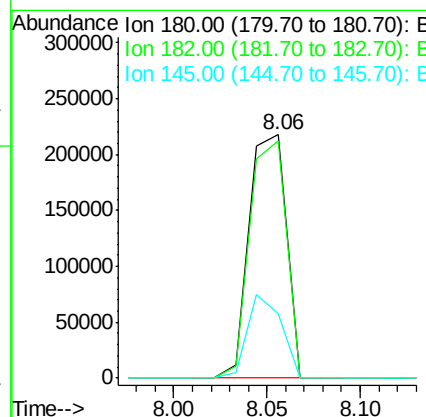
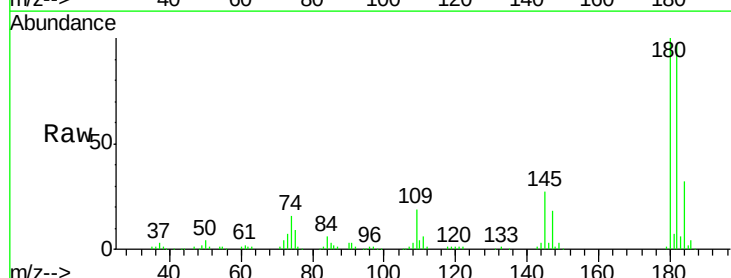
Manual Integrations

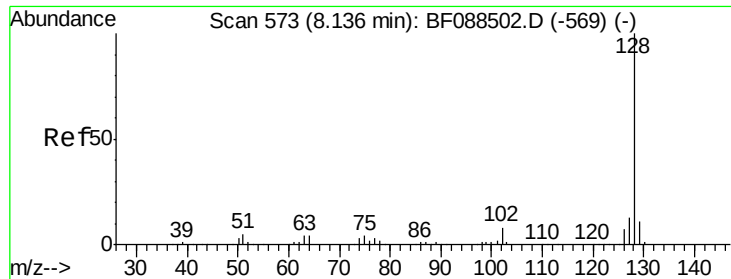
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#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300173		
182	97.2		77.4	116.0
145	26.7		22.6	33.8





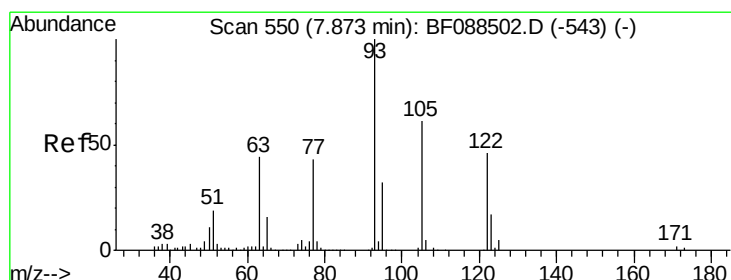
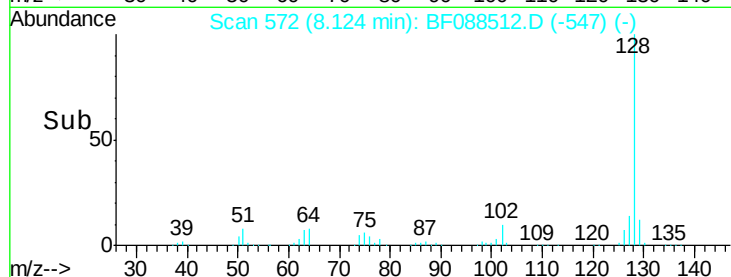
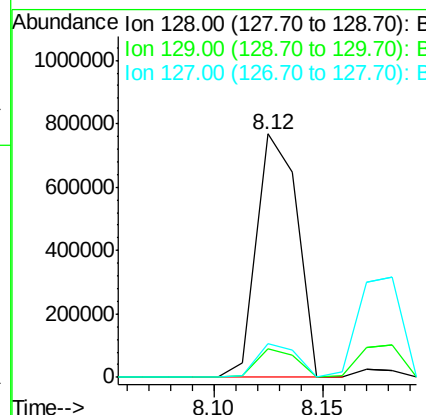
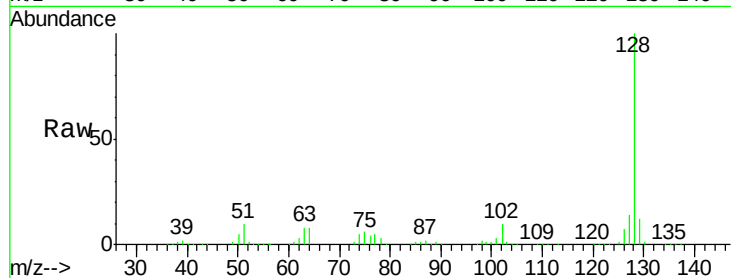
#31
Naphthalene
Concen: 40.14 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1005491
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.6 10.6 16.0

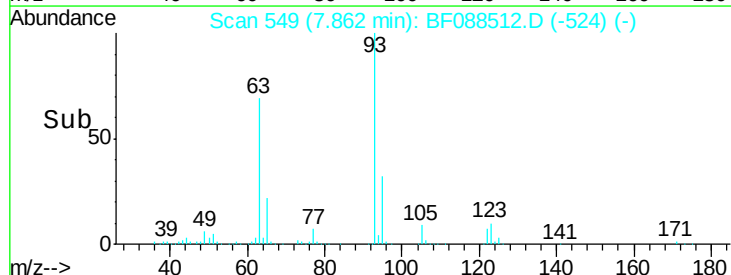
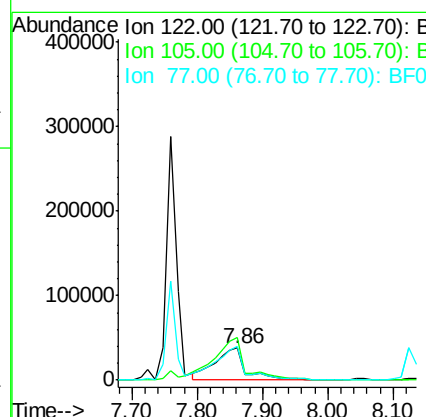
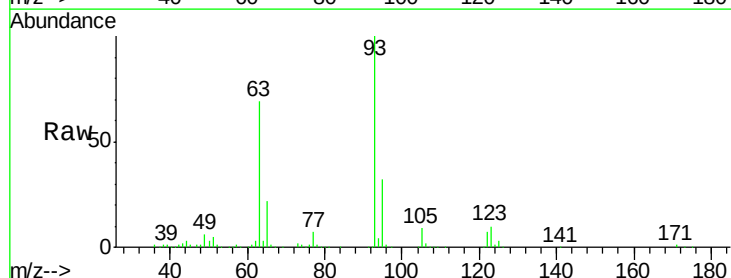
Manual Integrations

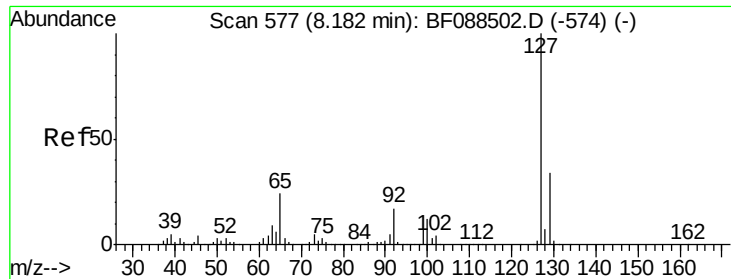
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#32
Benzoic acid
Concen: 34.86 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:122 Resp: 124477
Ion Ratio Lower Upper
122 100
105 131.9 110.7 150.7
77 106.1 76.5 116.5





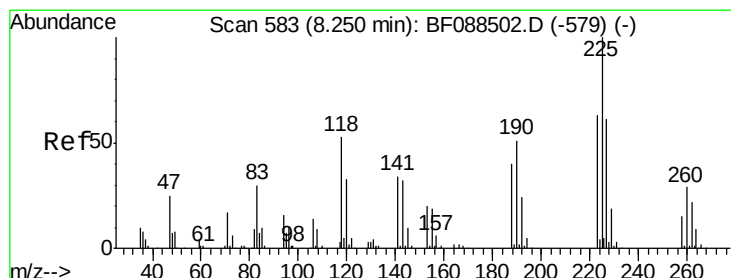
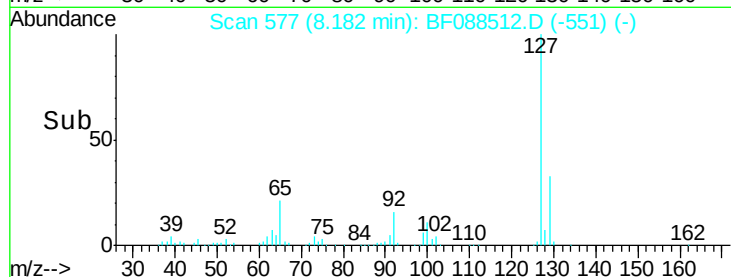
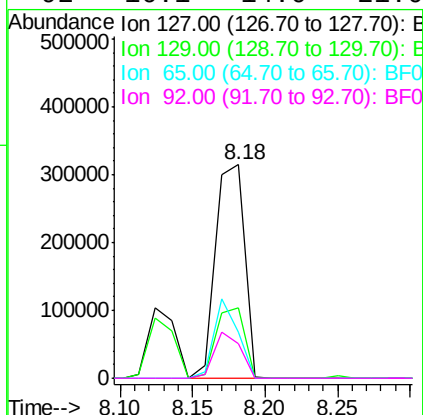
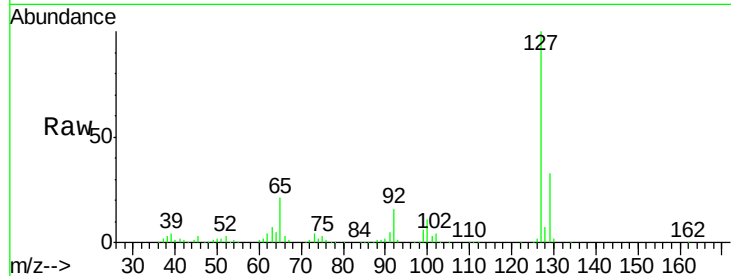
#33
4-Chloroaniline
Concen: 39.15 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		437609		
129	33.1	26.9	40.3		
65	21.4	19.4	29.2		
92	16.1	14.0	21.0		

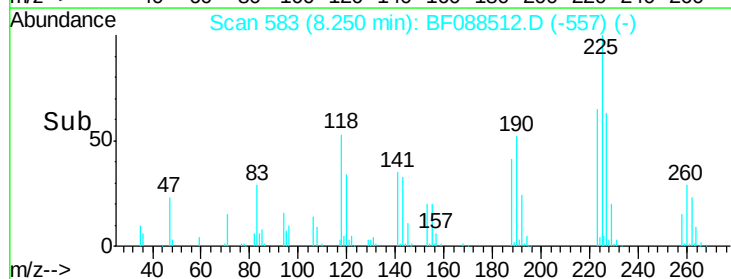
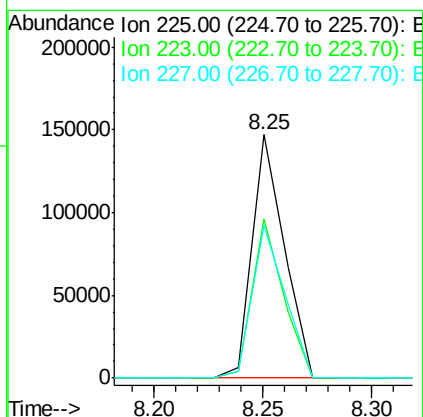
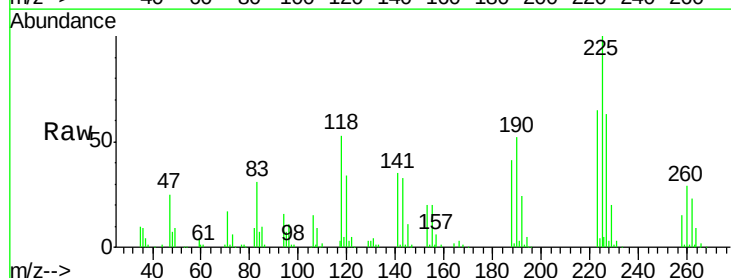
Manual Integrations

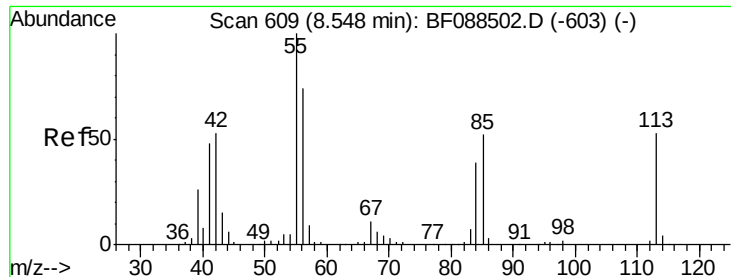
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#34
Hexachlorobutadiene
Concen: 42.85 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151011		
223	65.3	50.2	75.2		
227	62.9	48.6	73.0		





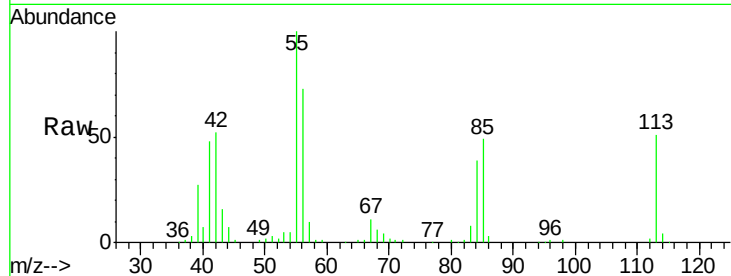
#35
Caprolactam
Concen: 38.41 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

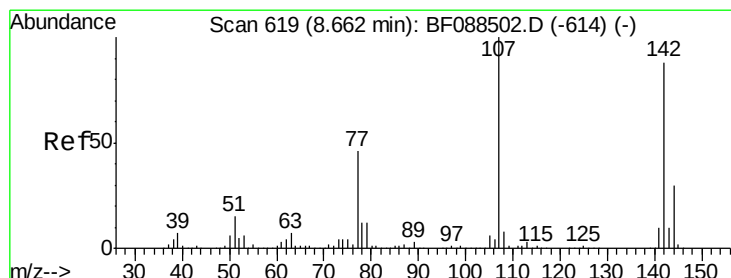
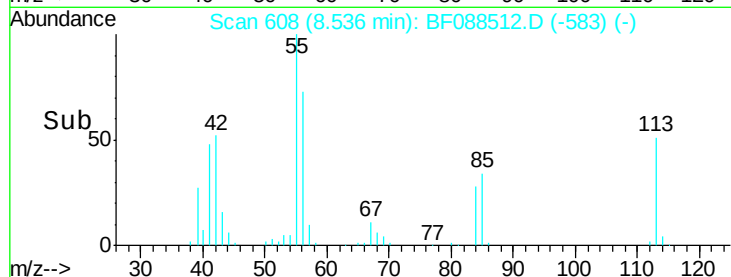
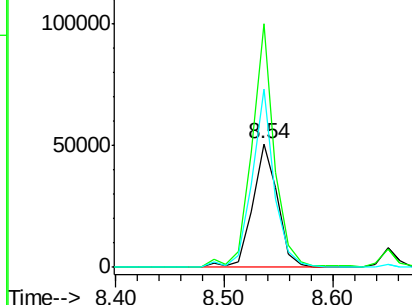
Tot Ion:113 Resp: 80671
Ion Ratio Lower Upper
113 100
55 197.5 170.2 210.2
56 144.3 119.7 159.7

Manual Integrations

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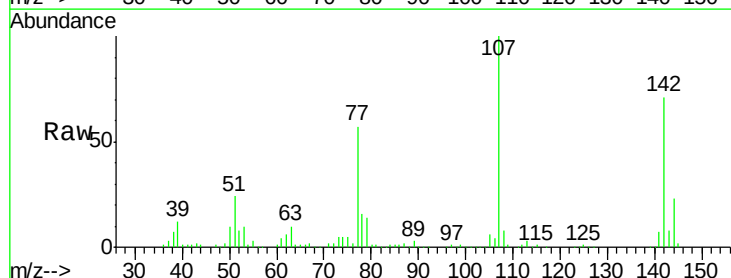


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

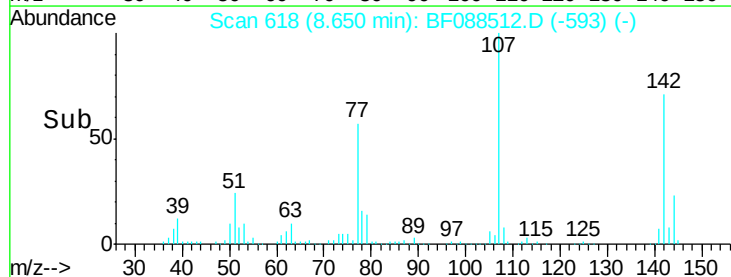
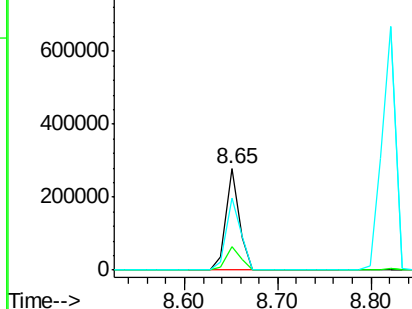


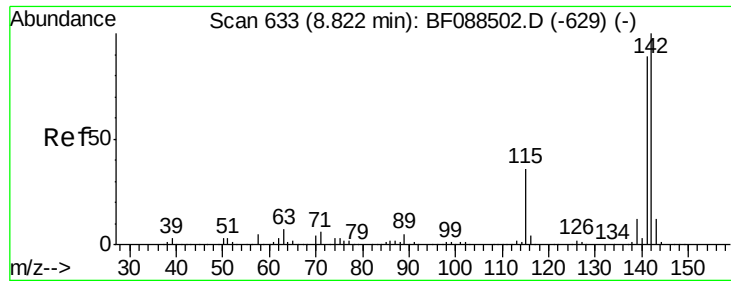
#36
4-Chloro-3-methylphenol
Concen: 36.69 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:107 Resp: 280053
Ion Ratio Lower Upper
107 100
144 22.9 23.7 35.5#
142 71.0 70.7 106.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





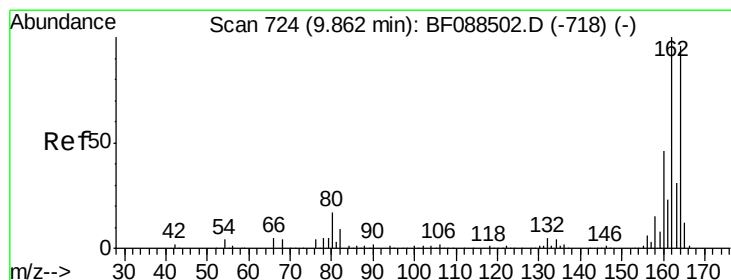
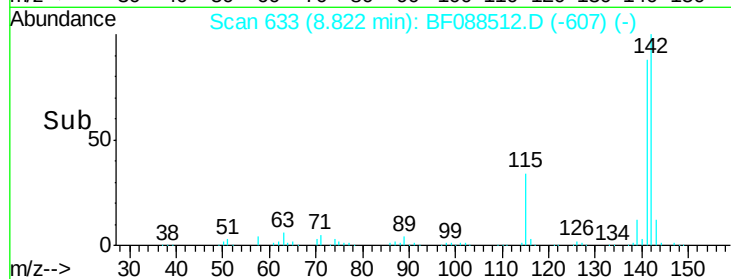
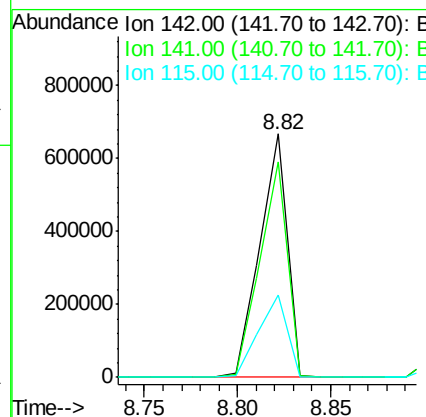
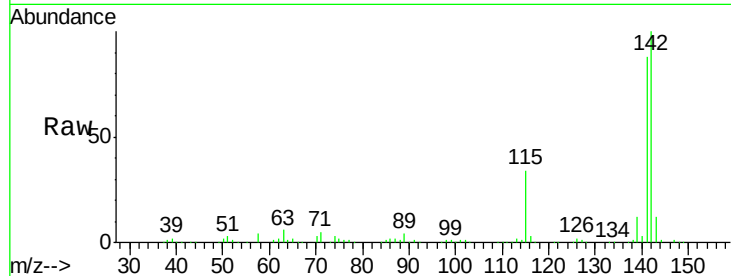
#37
2-Methylnaphthalene
Concen: 43.96 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.4
115	34.0	28.7	43.1

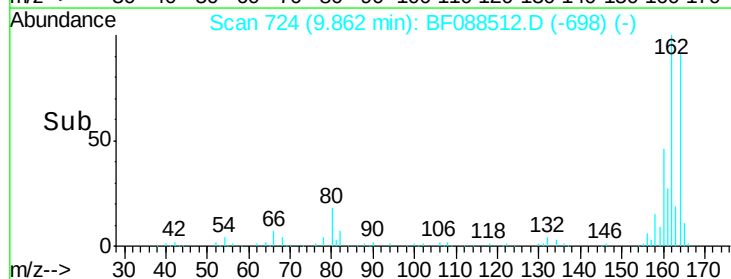
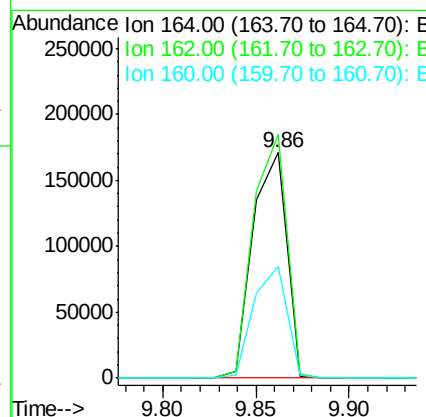
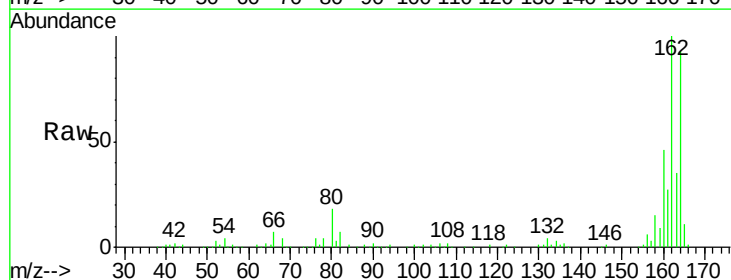
Manual Integrations

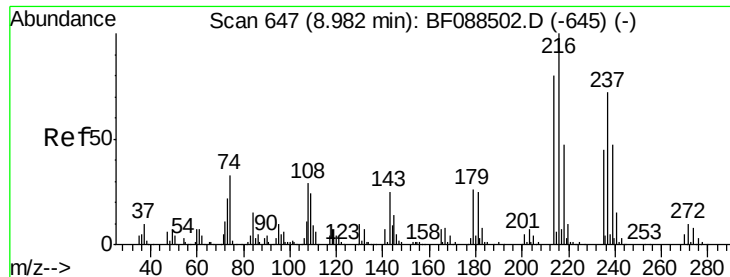
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	83.7	125.5
160	49.3	38.9	58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.43 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 238711
Ion Ratio Lower Upper

216 100

214 79.6 0.0 0.0#

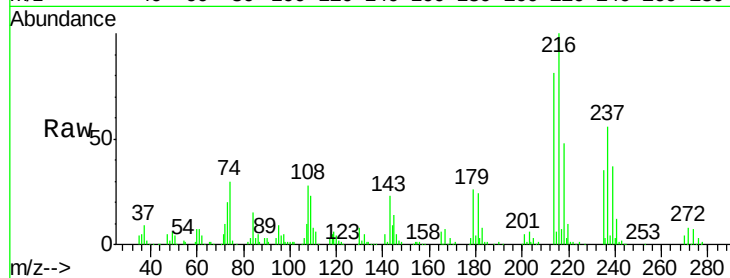
179 23.1 0.0 0.0#

108 24.4 0.0 0.0#

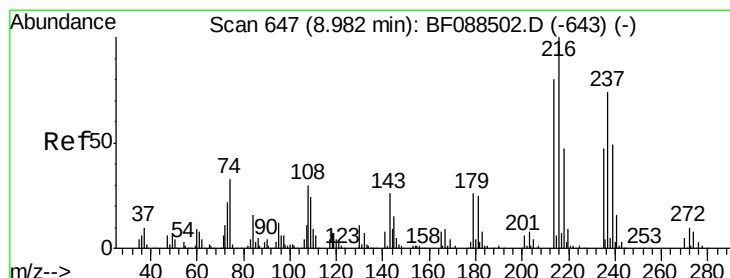
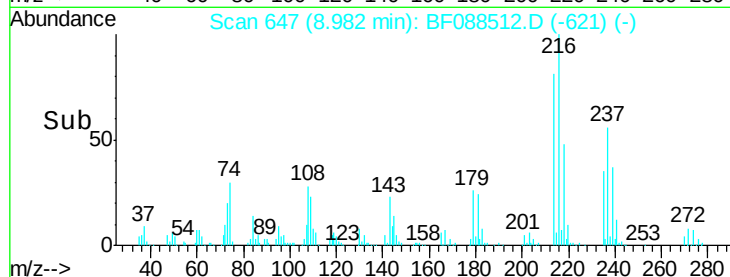
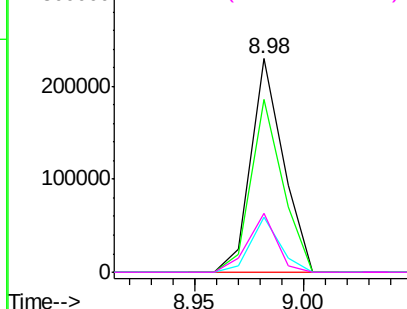
Manual Integrations

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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: 43.86 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088512.D

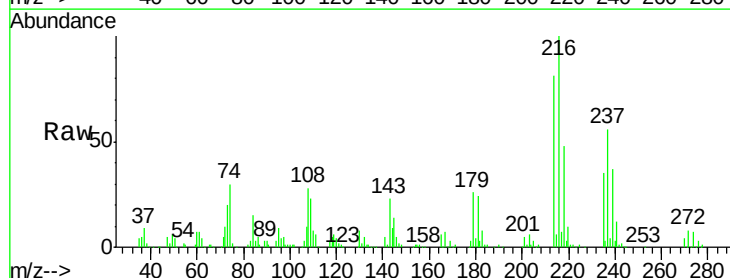
Acq: 30 Jun 2016 1:24

Tgt Ion:237 Resp: 151042
Ion Ratio Lower Upper

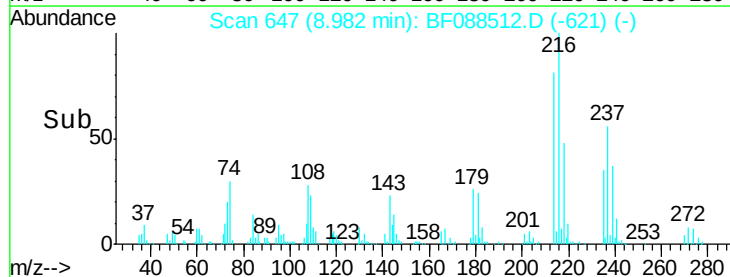
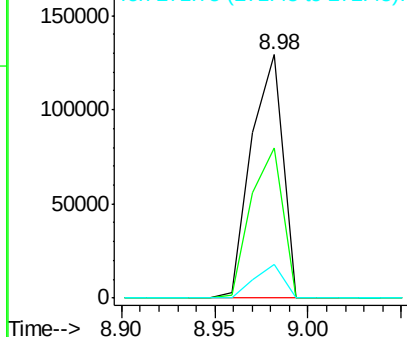
237 100

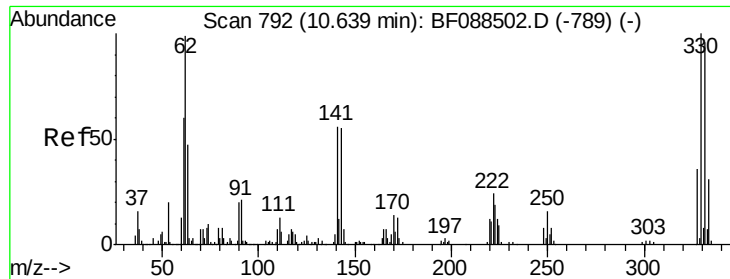
235 61.5 43.0 83.0

272 13.9 0.0 33.8



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





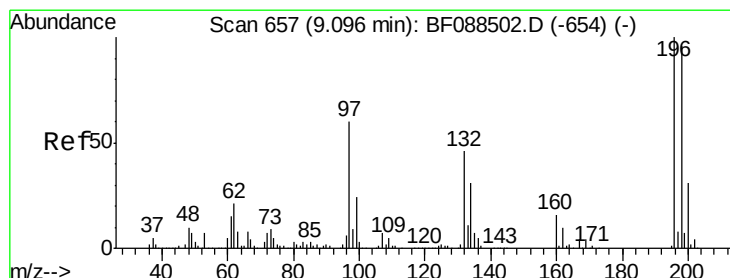
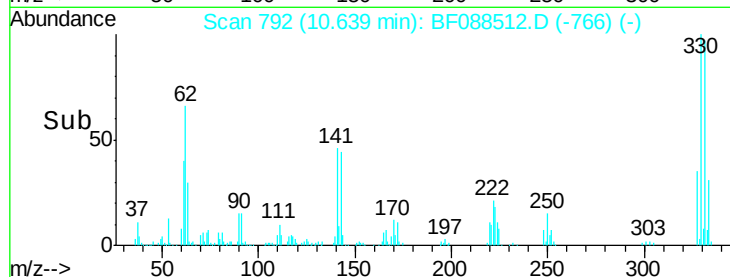
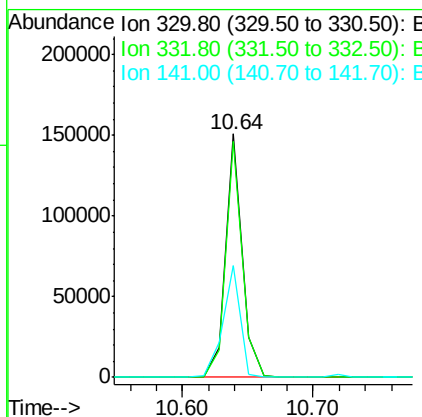
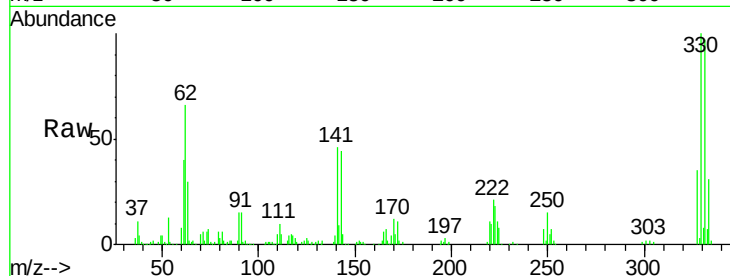
#41
 2,4,6-Tribromophenol
 Concen: 81.74 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	0.0	0.0	0.0
141	47.8	0.0	0.0	0.0

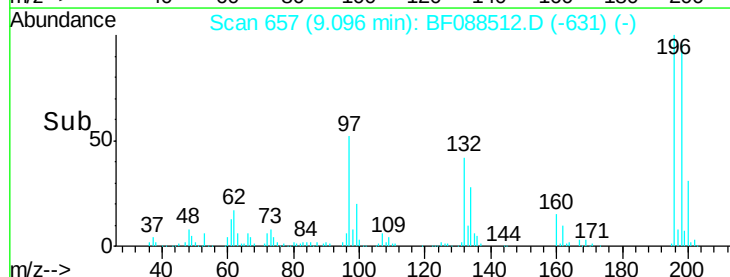
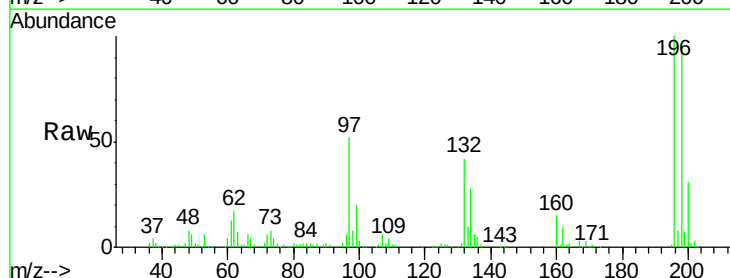
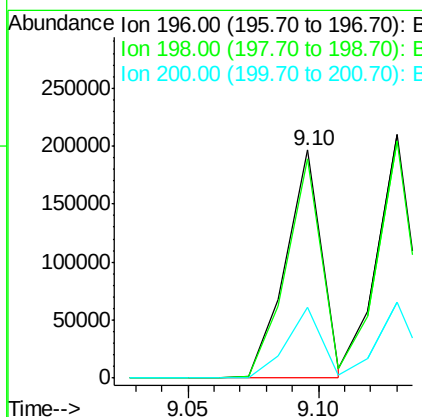
Manual Integrations

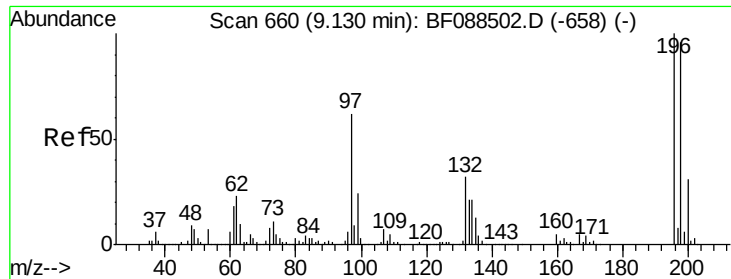
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#42
 2,4,6-Trichlorophenol
 Concen: 43.78 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	76.9	115.3	
200	31.2	24.6	36.8	





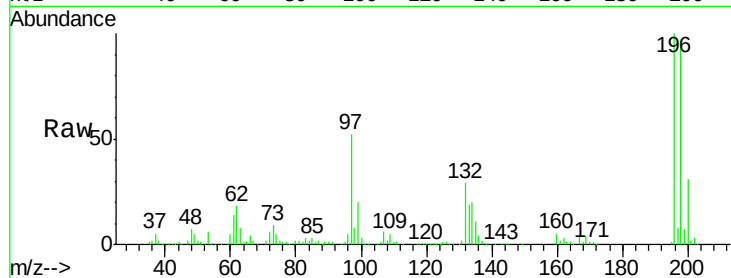
#43
 2,4,5-Trichlorophenol
 Concen: 45.38 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	194694
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.6	115.0
97	52.2	48.7	73.1
132	28.9	25.5	38.3

Manual Integrations

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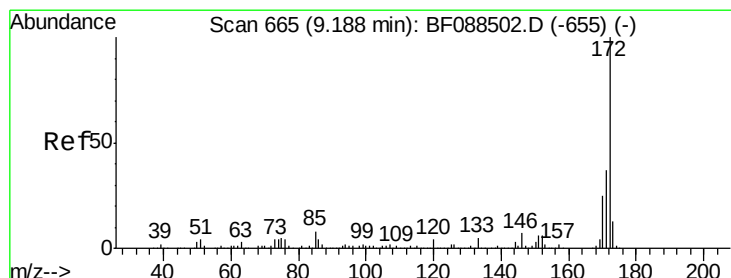
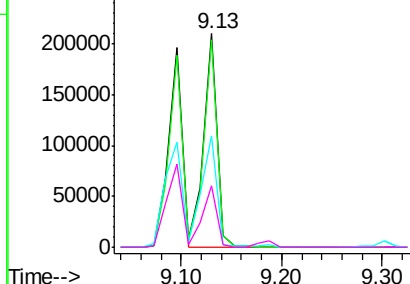
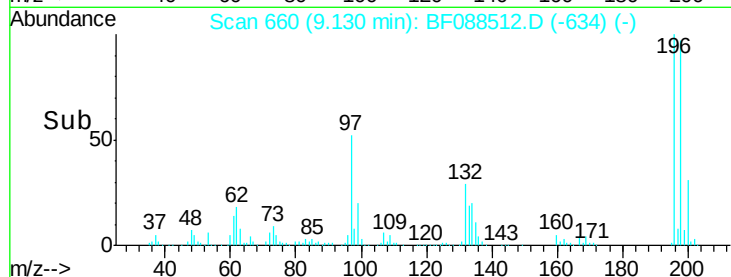
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

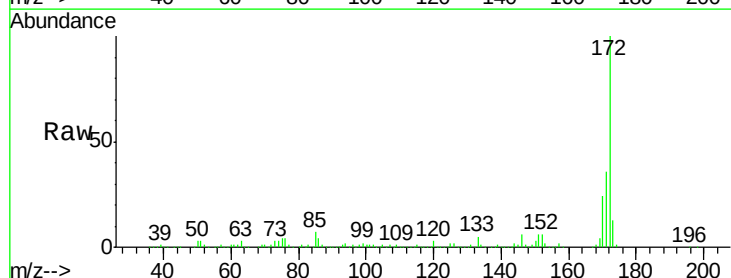
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.39 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion:	172	Resp:	1245420
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.3	43.9
170	24.4	19.8	29.8

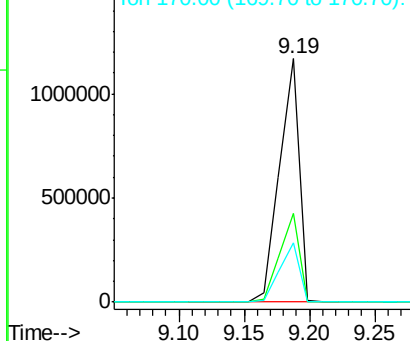
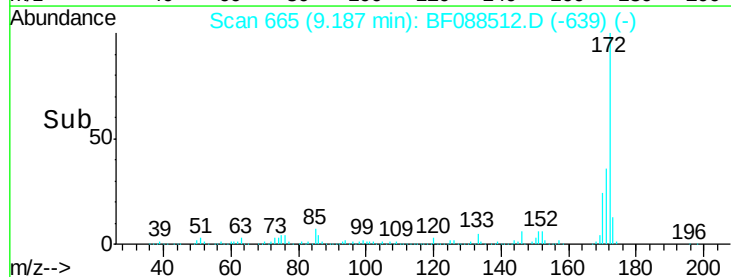


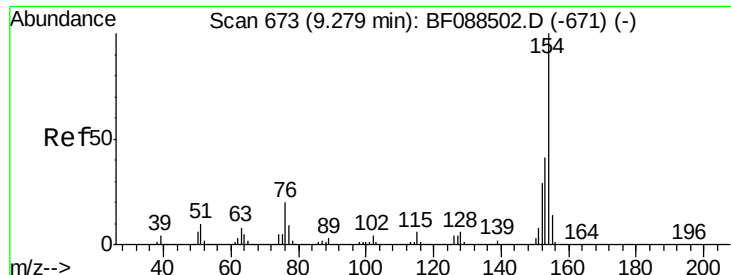
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





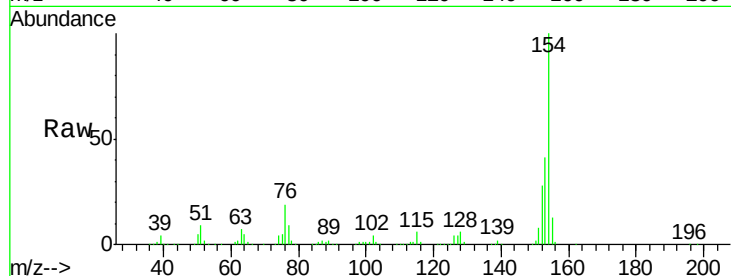
#45
 1,1'-Biphenyl
 Concen: 41.75 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

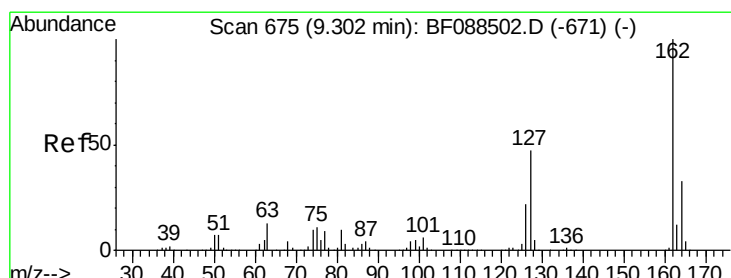
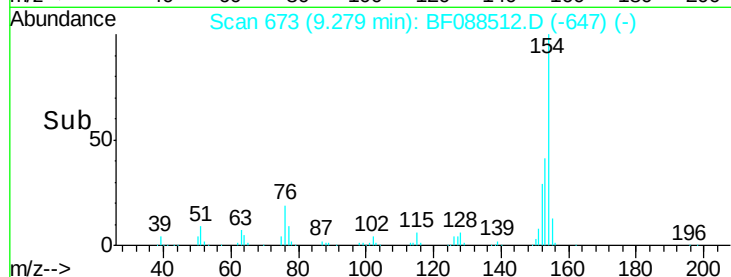
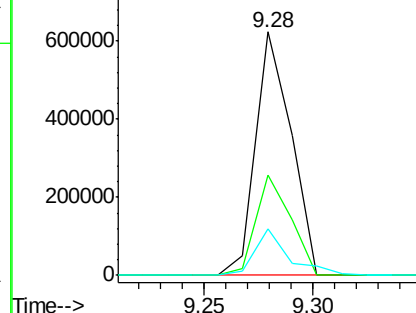
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	19.0	0.0	39.9

Manual Integrations

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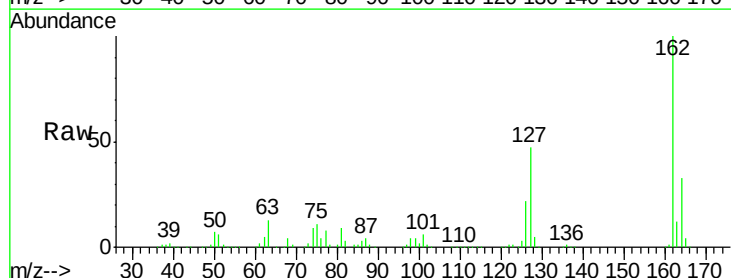


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

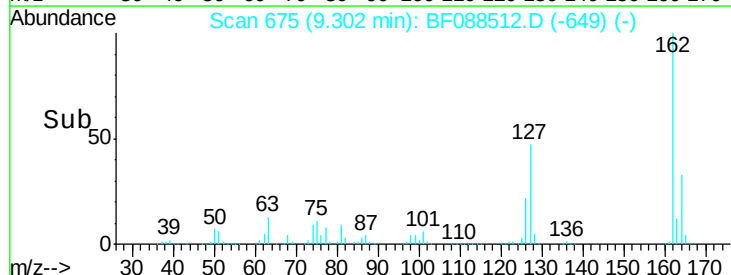
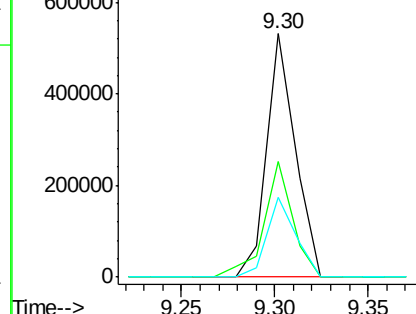


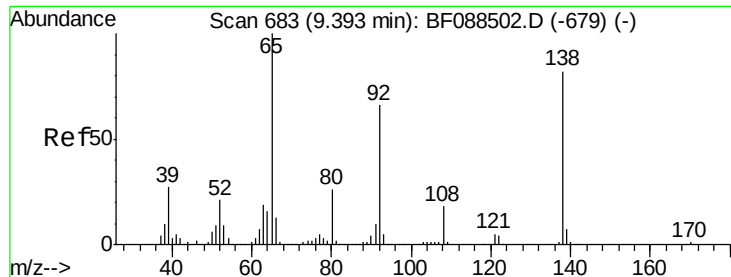
#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.3	37.8	56.8
164	32.9	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





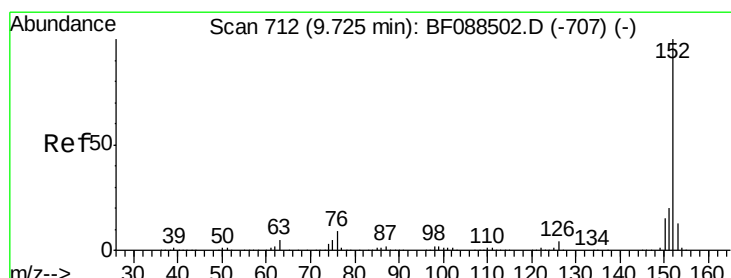
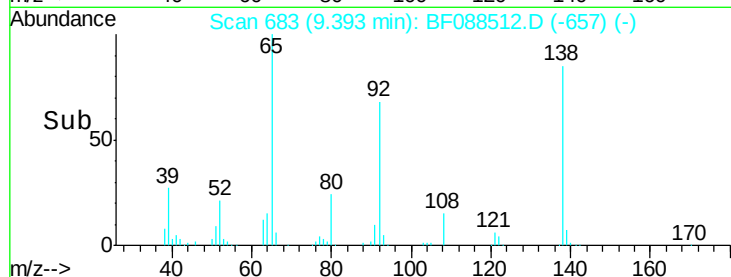
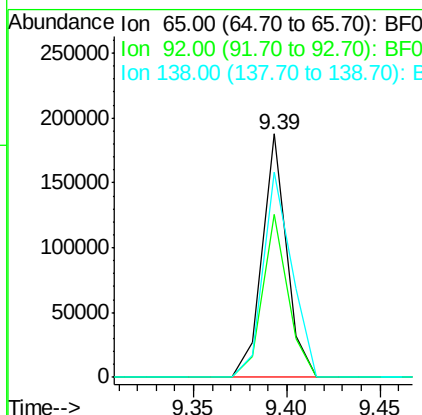
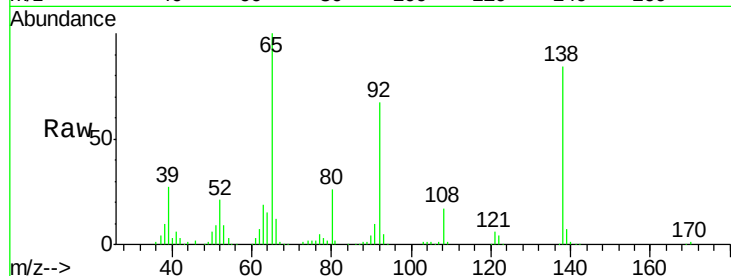
#47
2-Nitroaniline
Concen: 41.38 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.9	79.3
138	84.0	65.8	98.6

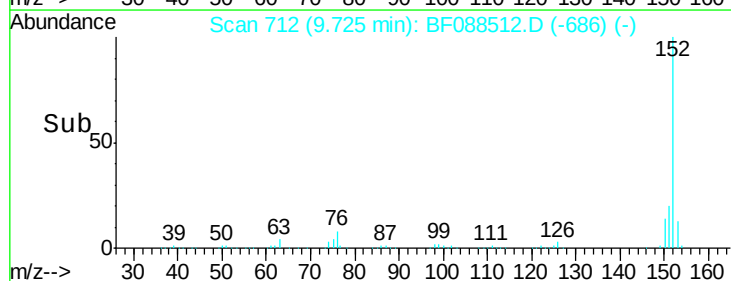
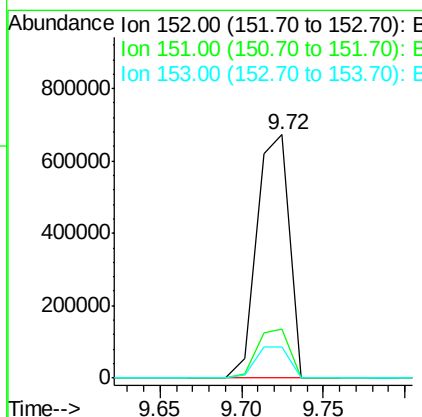
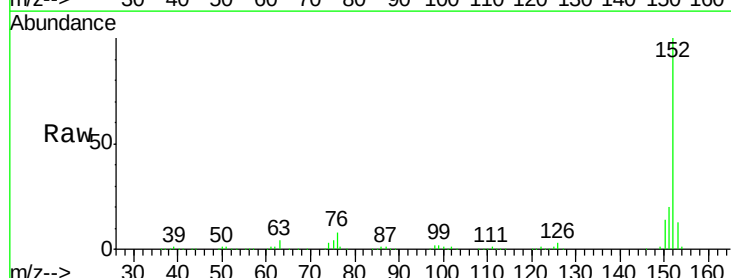
Manual Integrations

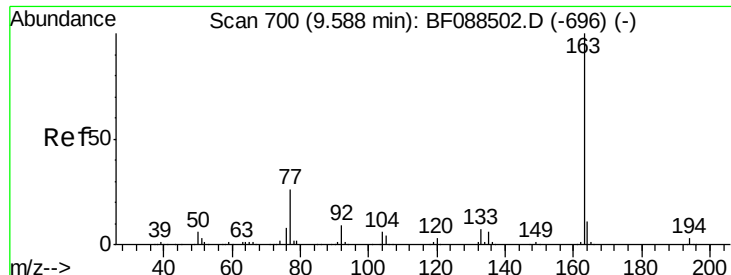
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#48
Acenaphthylene
Concen: 40.81 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	12.7	10.4	15.6





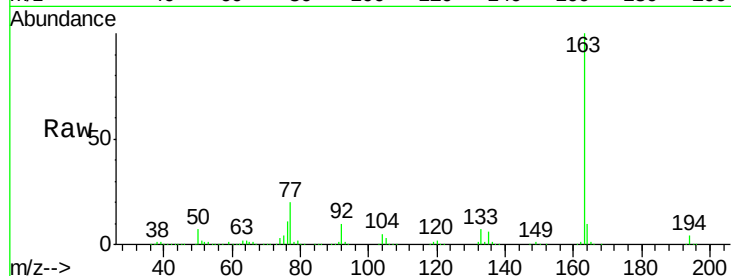
#49
Dimethylphthalate
Concen: 48.09 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

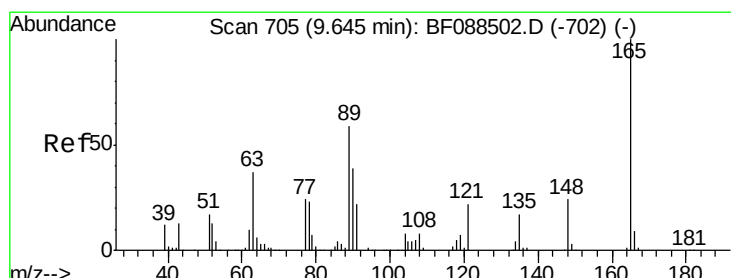
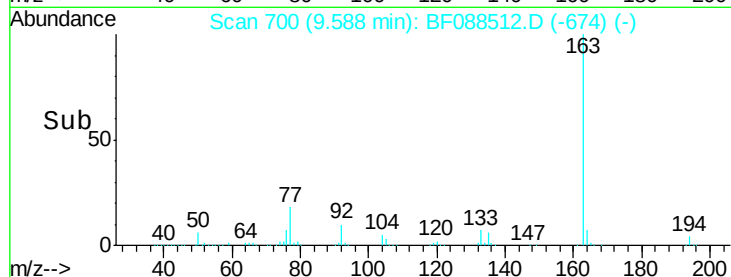
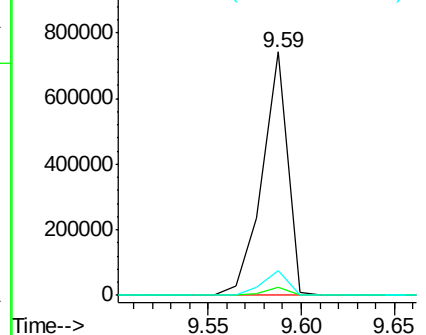
Tot Ion	Ratio	Resp	Lower	Upper
163	100	698201		
194	3.6		2.6	4.0
164	10.2		8.5	12.7

Manual Integrations

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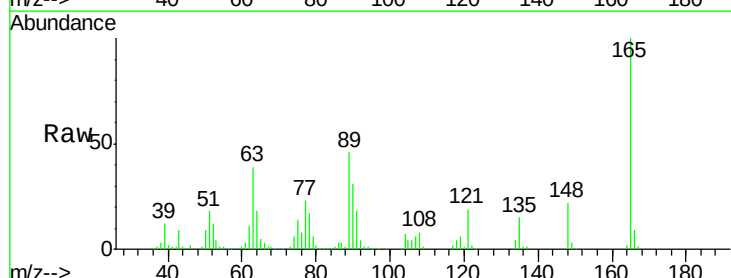


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

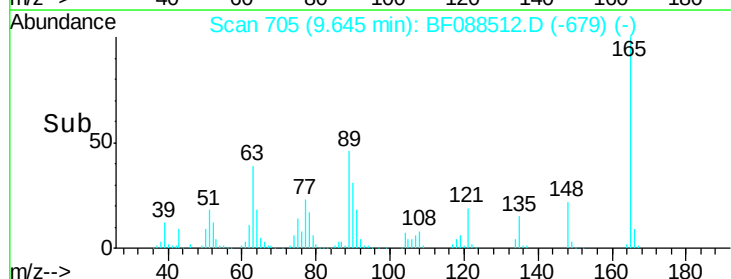
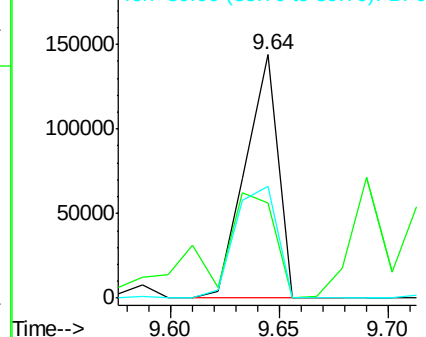


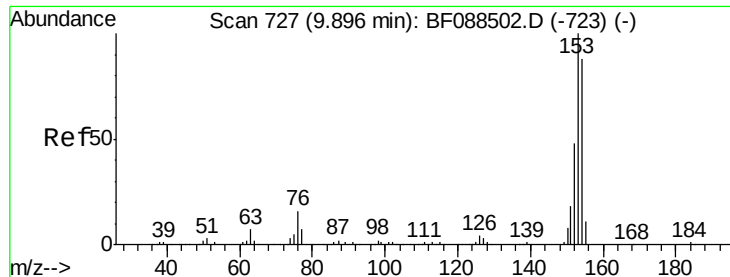
#50
2,6-Dinitrotoluene
Concen: 46.62 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150742		
63	39.3		45.0	67.4#
89	45.9		47.8	71.6#



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





#51

Acenaphthene

Concen: 41.86 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 559612

Ion Ratio Lower Upper

154 100

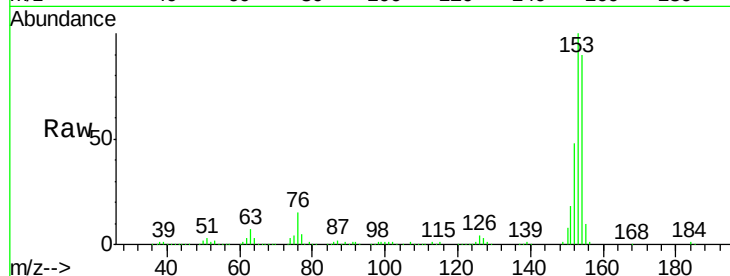
153 111.6 91.0 136.6

152 53.4 43.9 65.9

Manual Integrations

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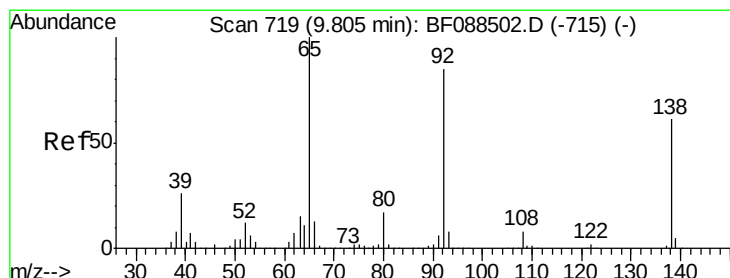
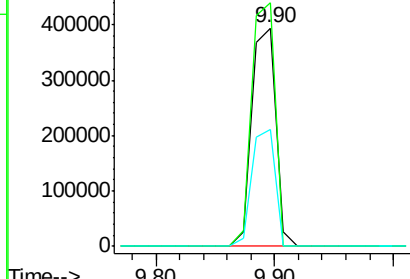
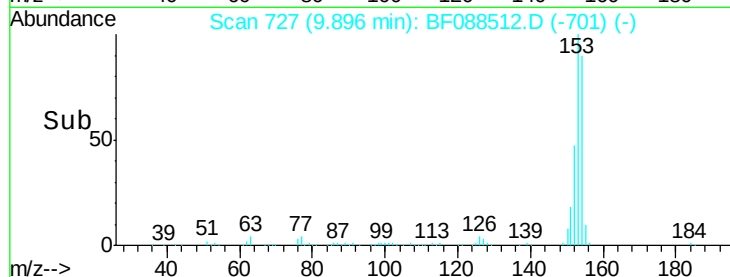
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.94 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

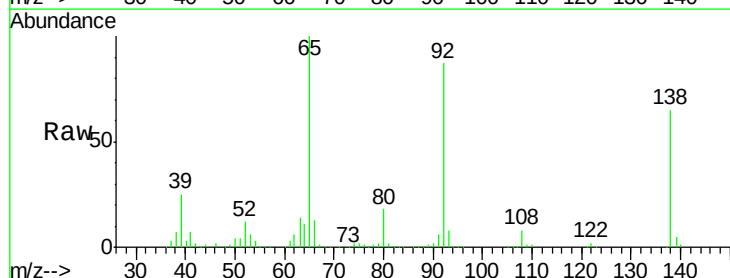
Tgt Ion:138 Resp: 150583

Ion Ratio Lower Upper

138 100

108 11.9 10.2 15.4

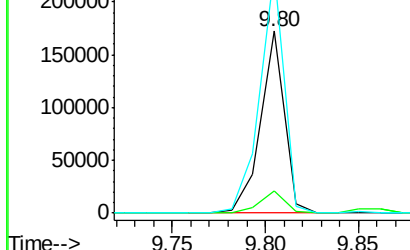
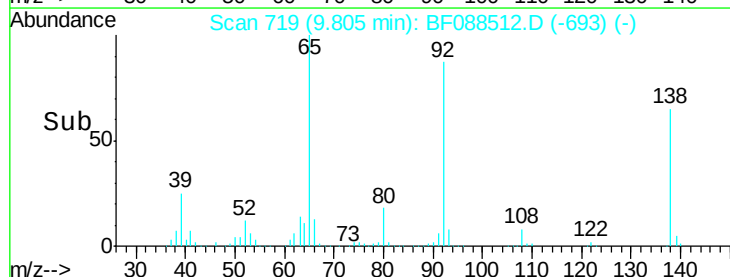
92 134.0 111.6 167.4

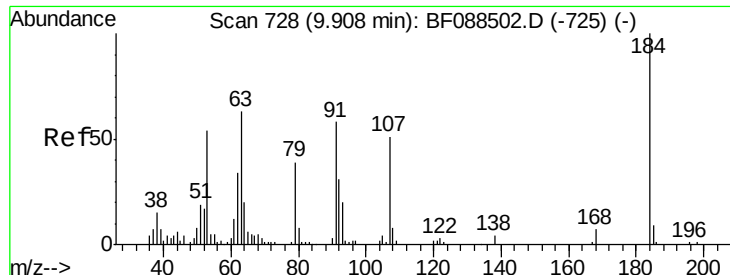


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





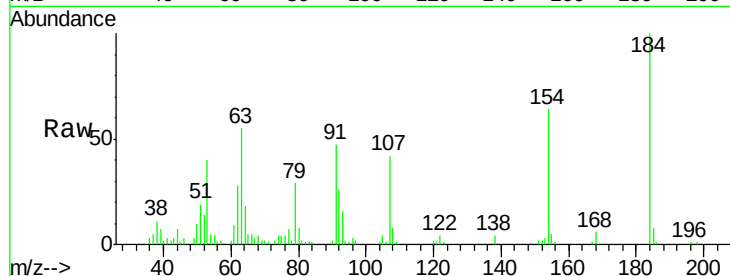
#53
2,4-Dinitrophenol
Concen: 63.86 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

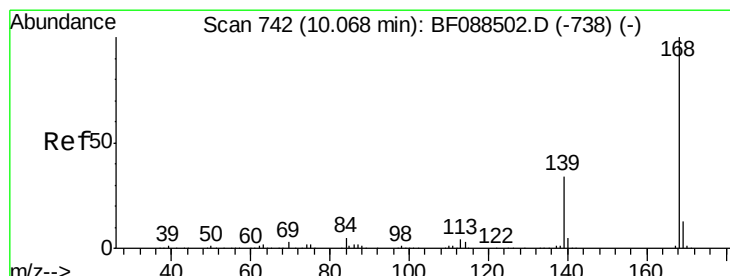
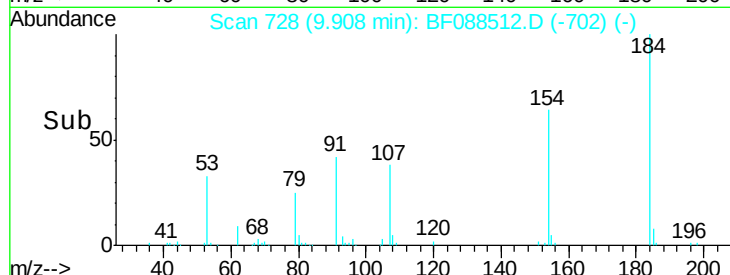
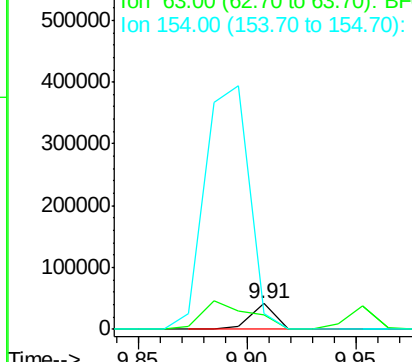
Tot Ion	Ratio	Lower	Upper
184	100		
63	55.3	60.0	90.0#
154	64.2	56.1	84.1

Manual Integrations

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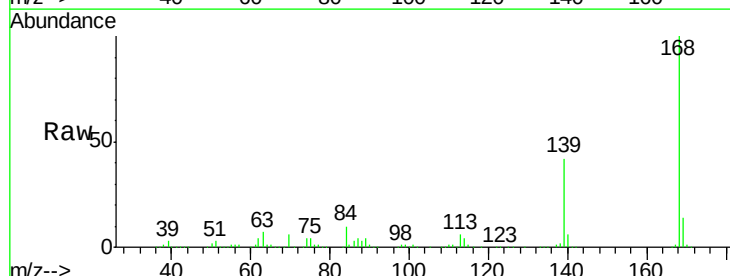


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

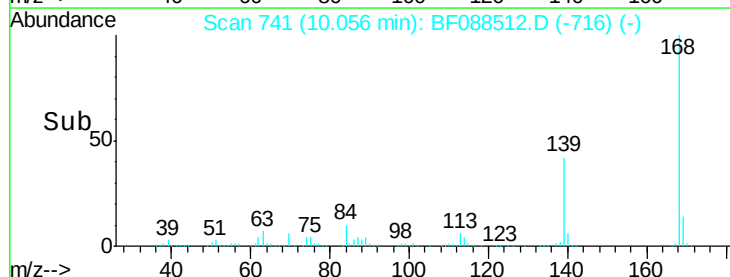
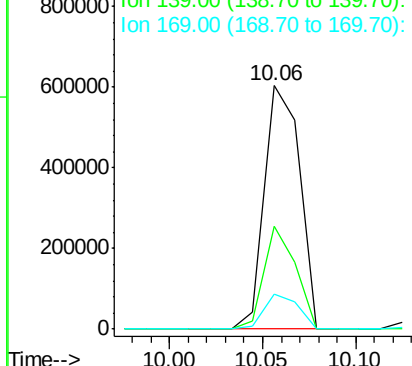


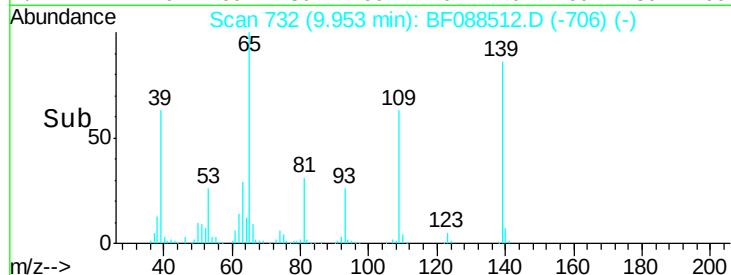
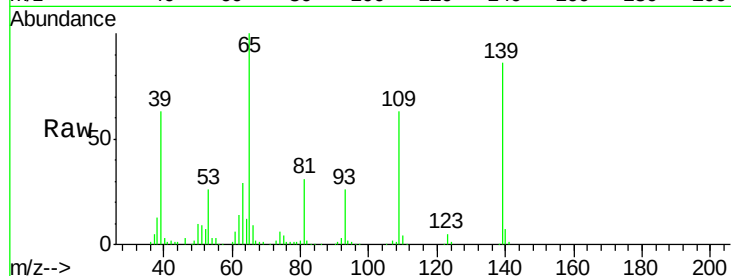
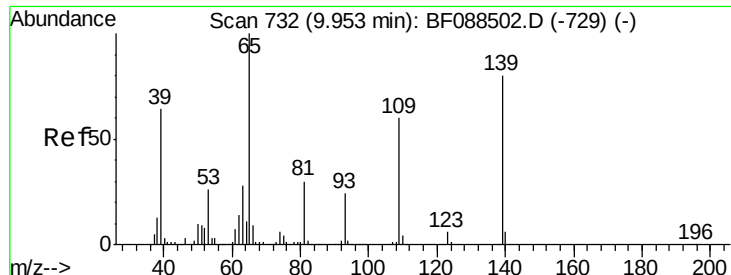
#54
Dibenzofuran
Concen: 40.62 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	27.1	40.7#
169	14.1	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





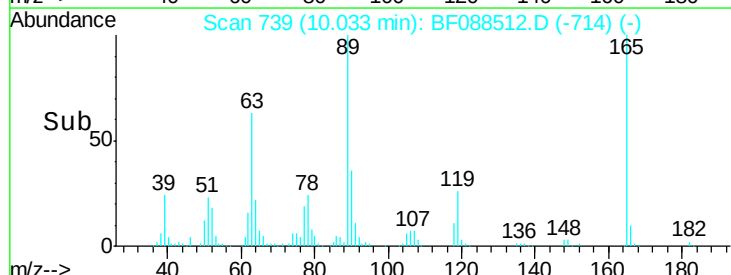
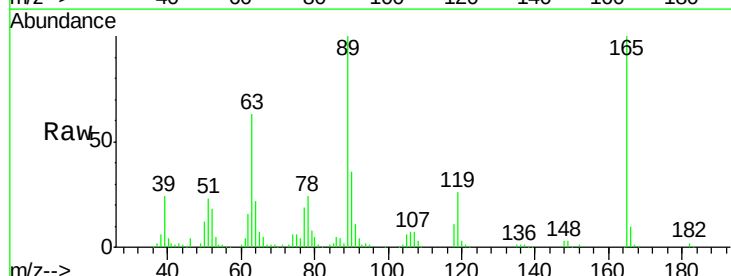
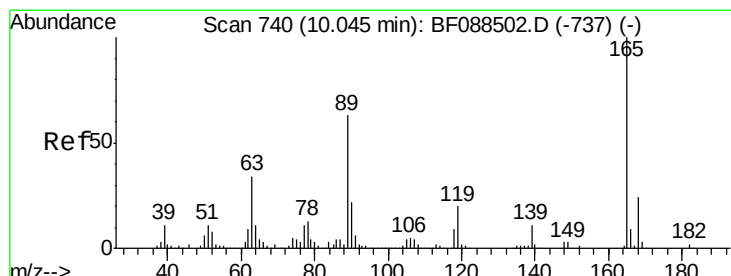
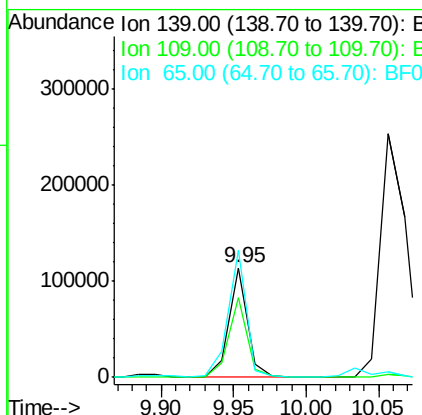
#55
4-Nitrophenol
Concen: 40.80 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tot Ion:139 Resp: 102778
Ion Ratio Lower Upper
139 100
109 73.4 56.1 96.1
65 116.1 105.9 145.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

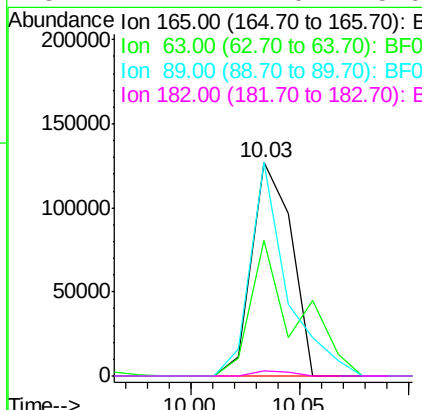
Manual Integrations

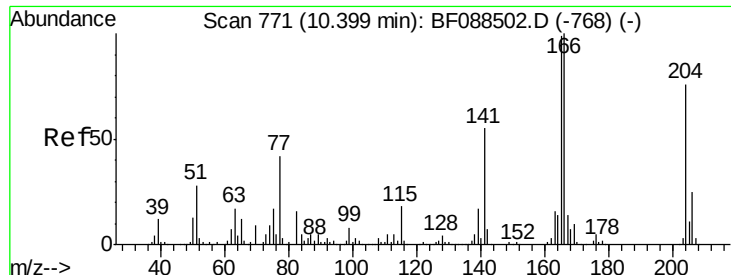
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#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion:165 Resp: 160800
Ion Ratio Lower Upper
165 100
63 63.4 27.3 40.9#
89 100.0 50.4 75.6#
182 2.2 2.0 3.0





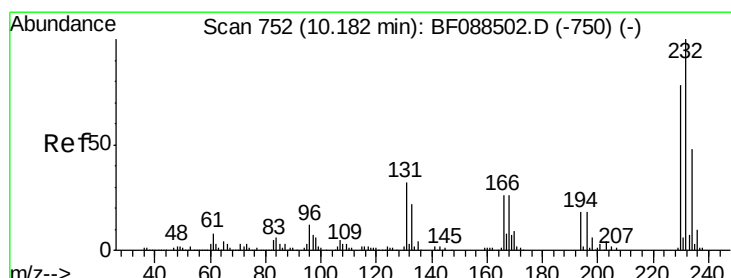
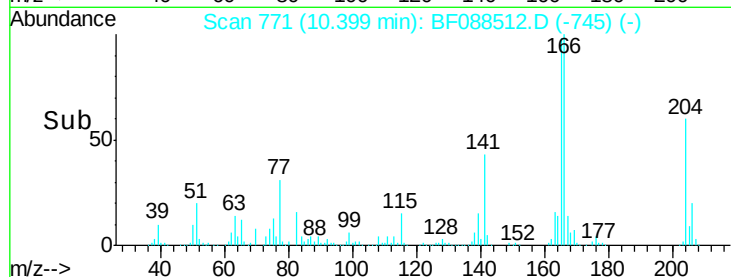
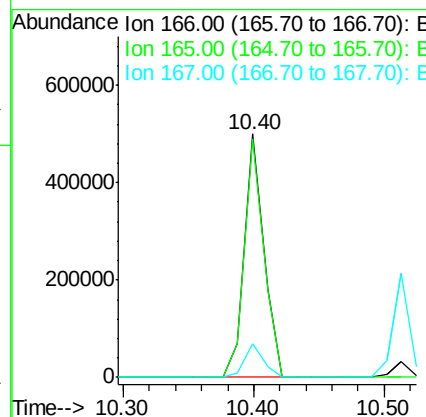
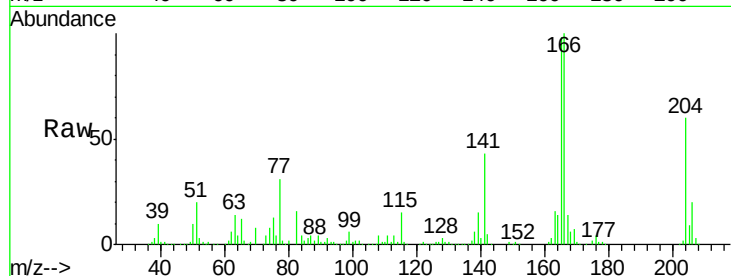
#57
 Fluorene
 Concen: 40.14 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	14.0	11.3	16.9

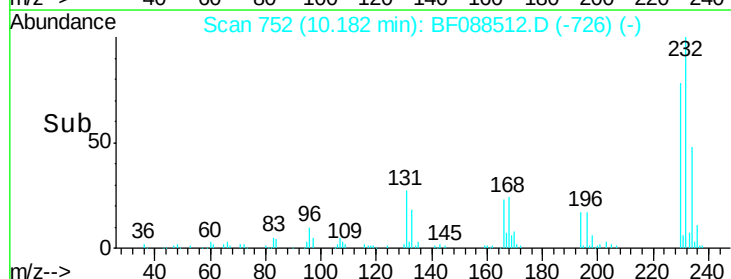
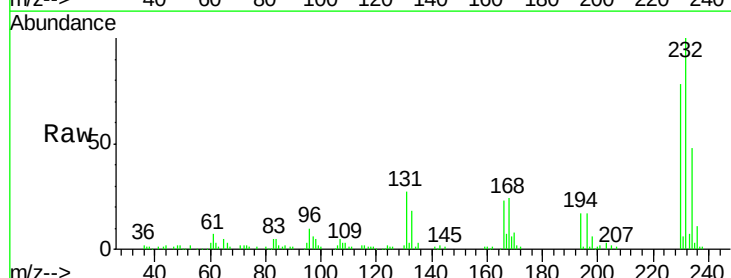
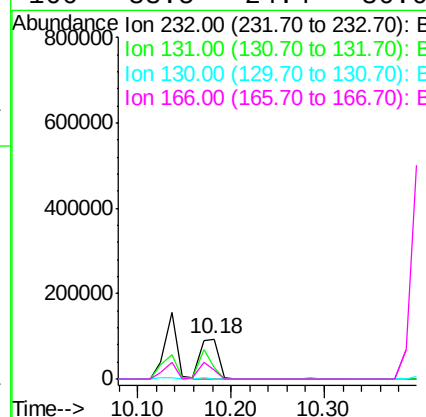
Manual Integrations

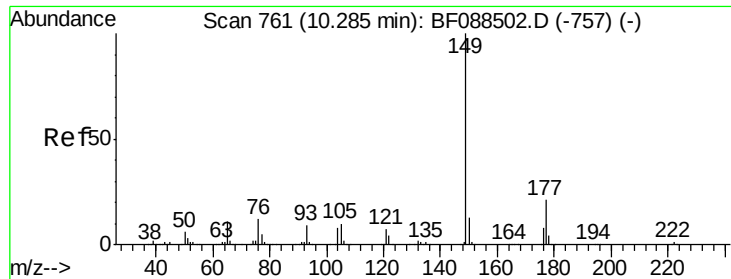
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.63 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.9	40.1	60.1
130	2.6	2.2	3.4
166	33.5	24.4	36.6





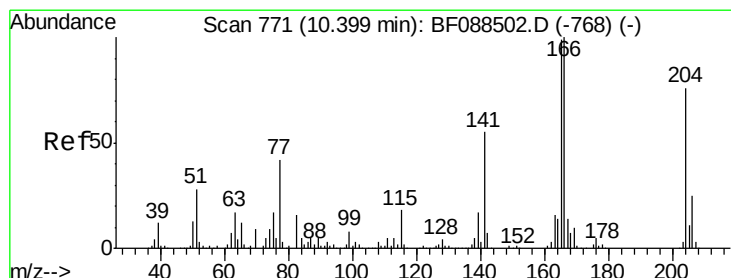
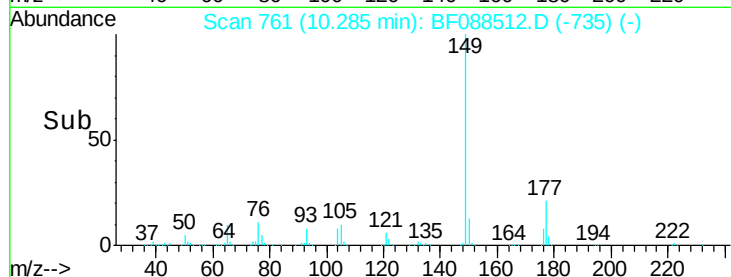
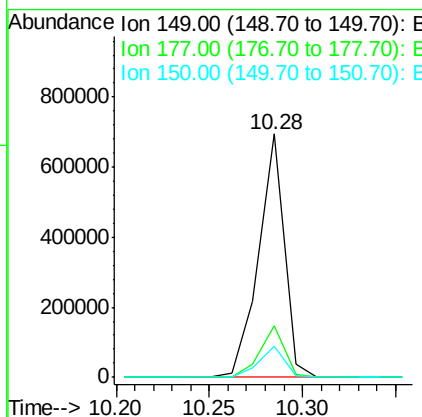
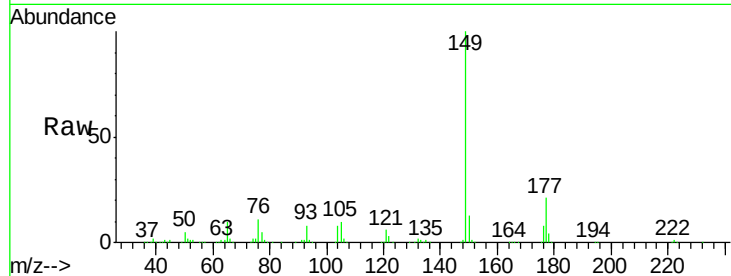
#59
Diethylphthalate
Concen: 42.80 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.8	25.2
150	12.6	10.3	15.5

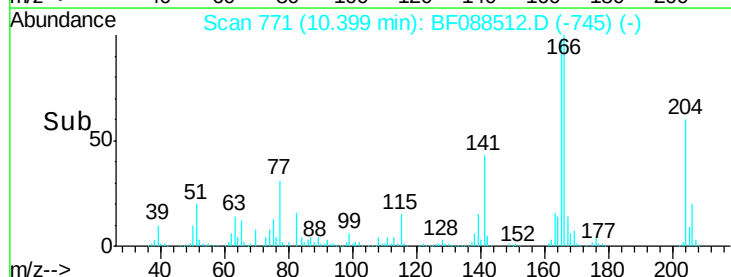
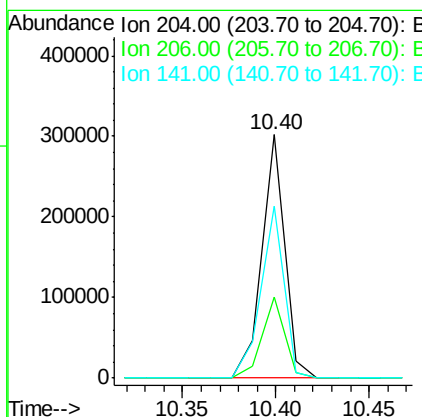
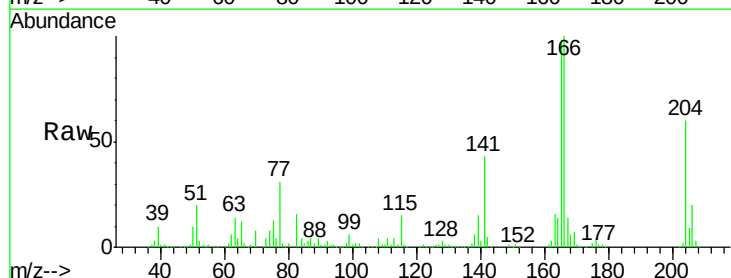
Manual Integrations

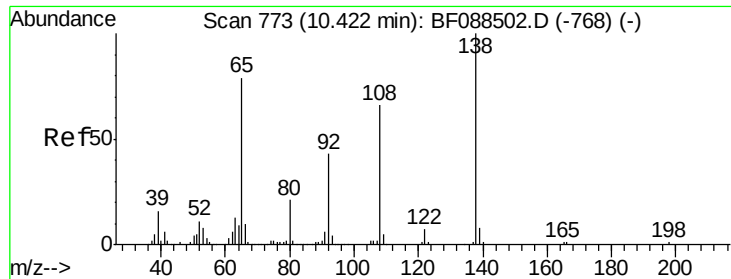
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.65 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	70.5	58.4	87.6





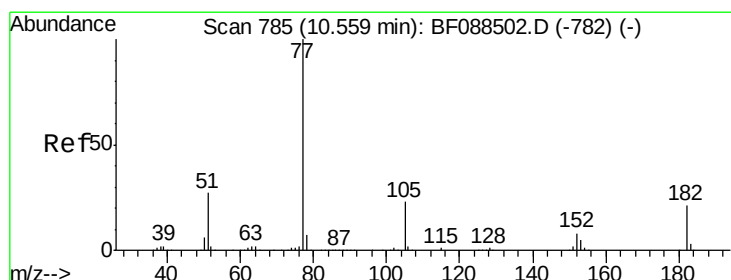
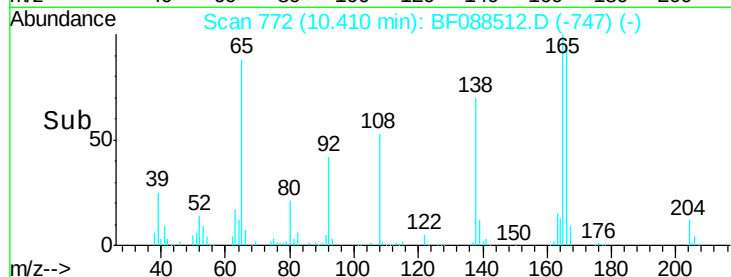
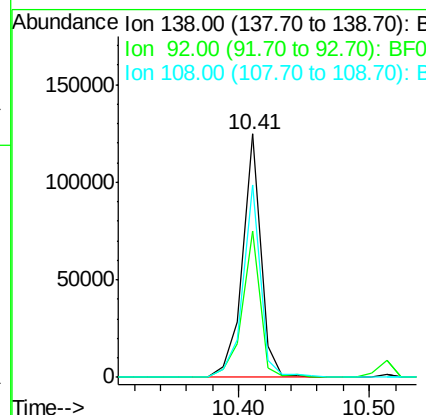
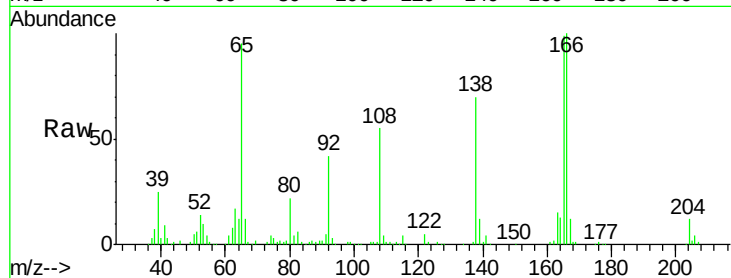
#61
4-Nitroaniline
Concen: 38.85 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	23.4	63.4
108	78.9	45.9	85.9

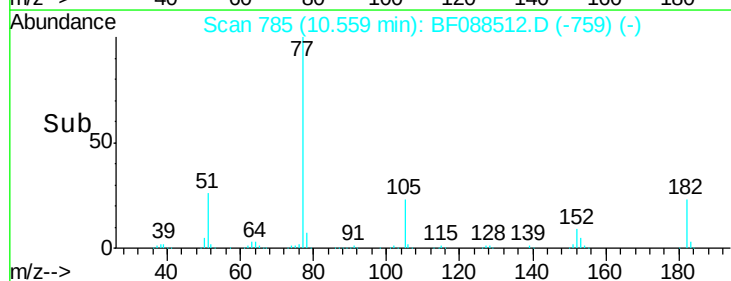
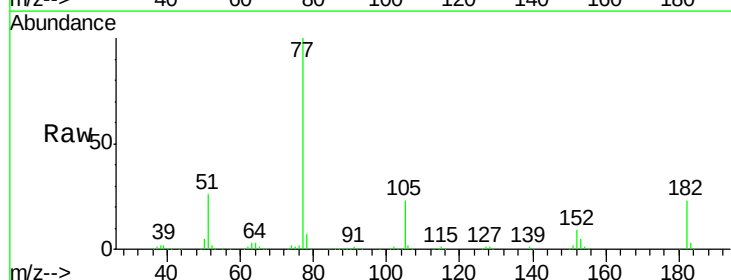
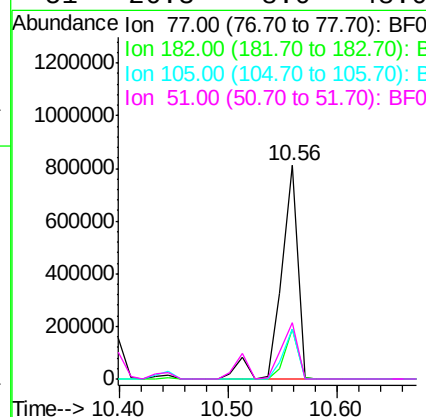
Manual Integrations

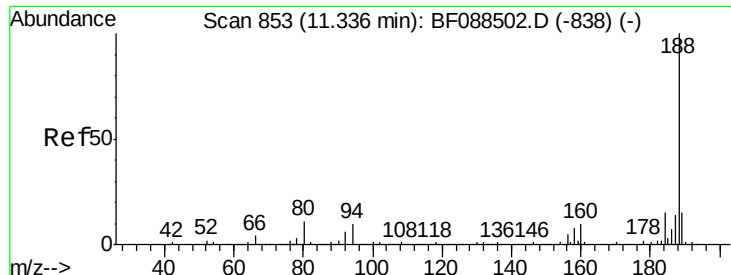
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#62
Azobenzene
Concen: 43.30 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.6	40.6
105	23.2	2.3	42.3
51	26.3	8.0	48.0





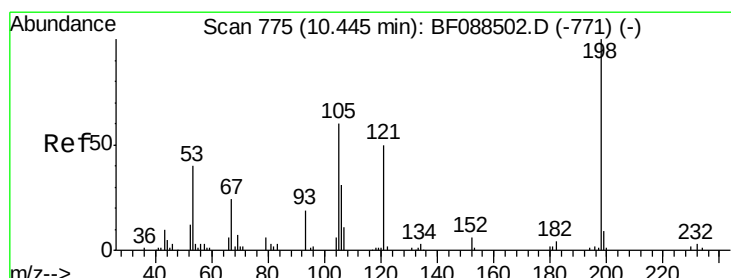
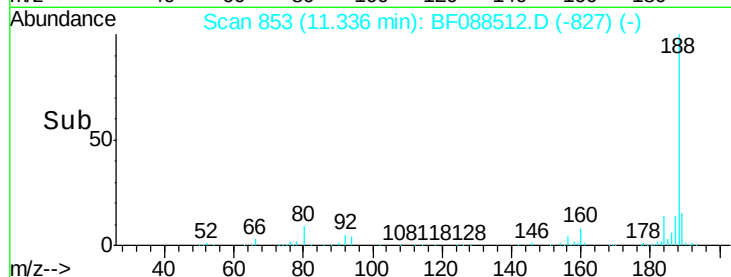
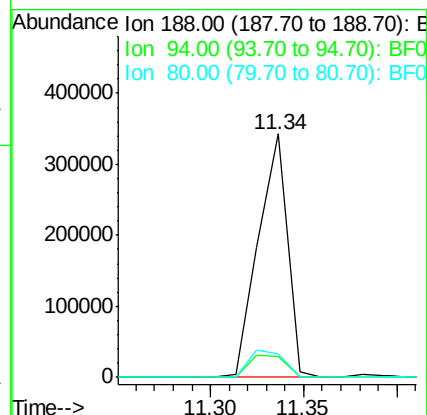
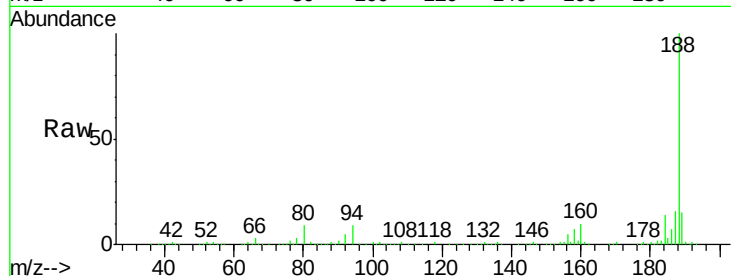
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	368927		
94	8.7		7.8	11.8
80	9.4		8.7	13.1

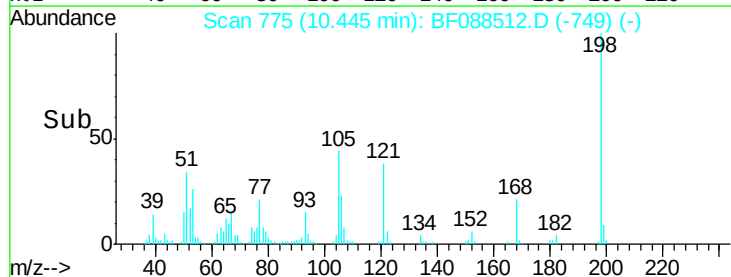
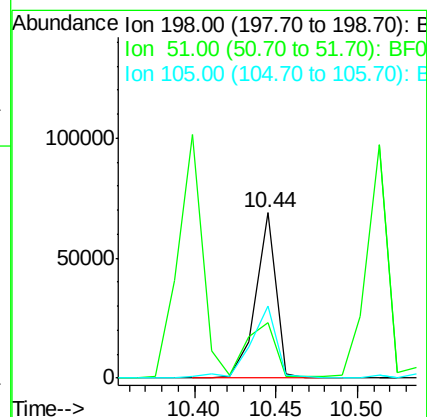
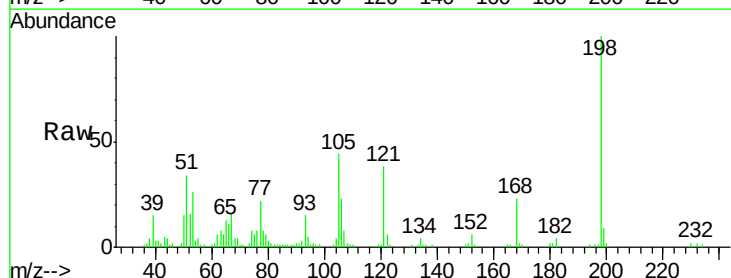
Manual Integrations

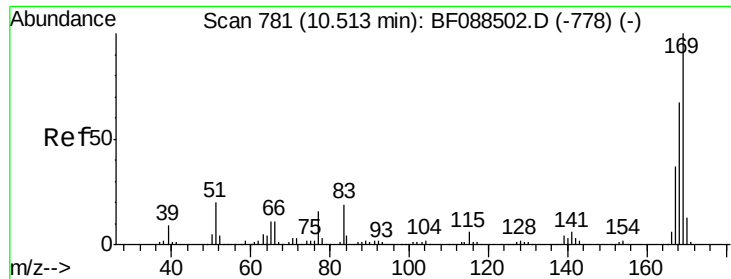
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.82 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59645		
51	33.8		42.4	82.4#
105	44.0		41.2	81.2





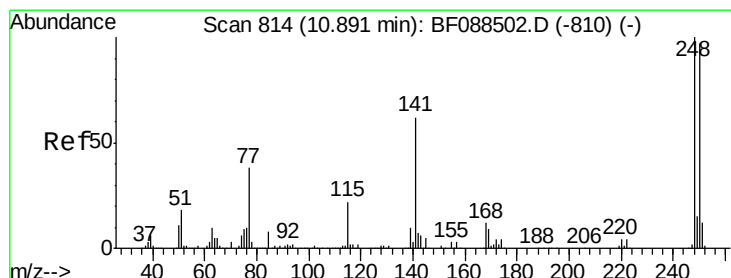
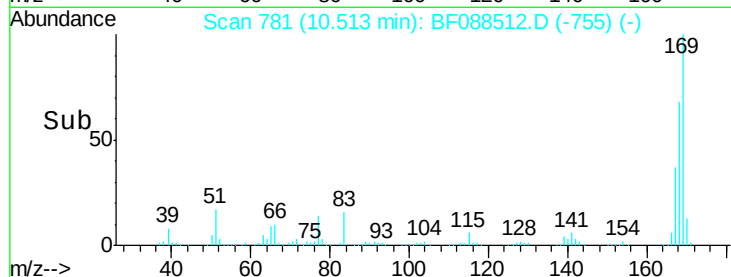
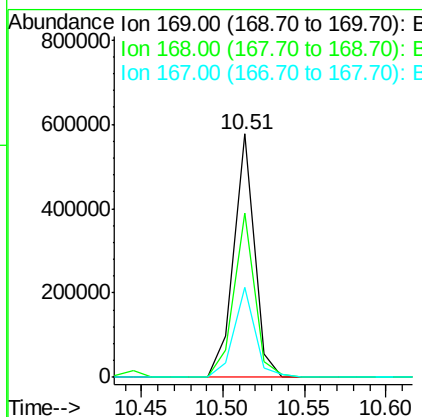
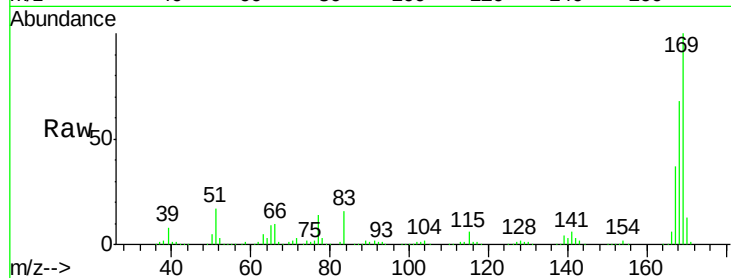
#65
n-Nitrosodiphenylamine
Concen: 38.17 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.3	79.9
167	36.9	29.7	44.5

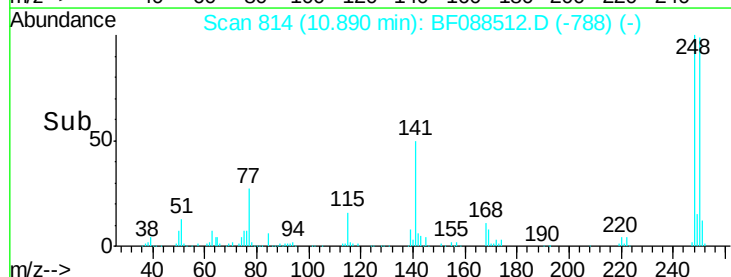
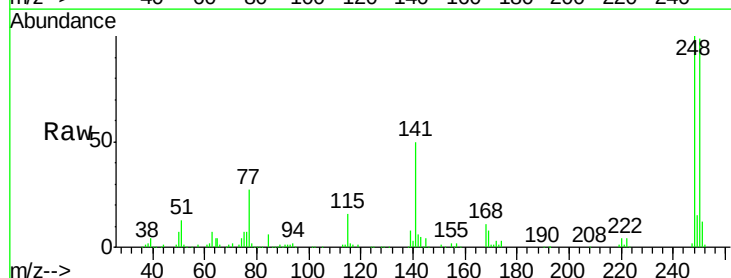
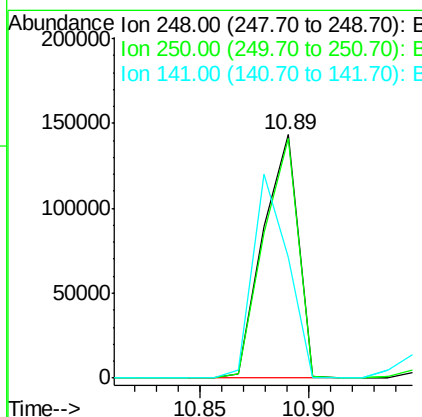
Manual Integrations

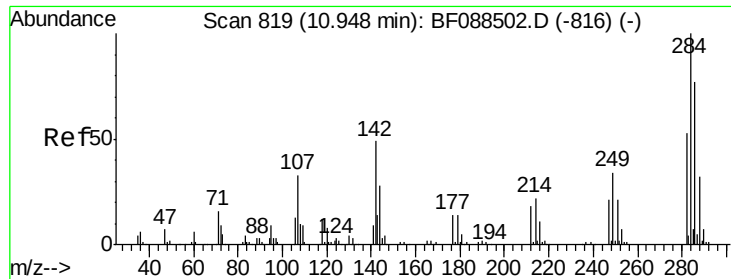
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#66
4-Bromophenyl-phenylether
Concen: 40.49 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.7	116.5
141	49.8	49.2	73.8





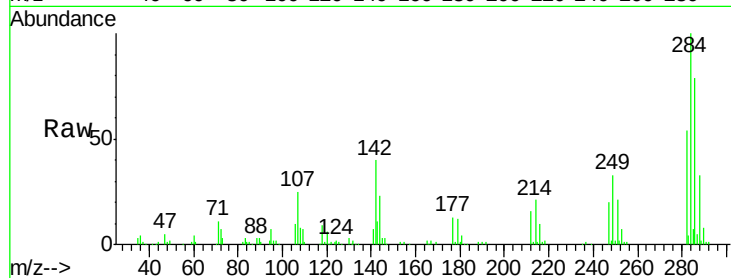
#67
Hexachlorobenzene
Concen: 40.53 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

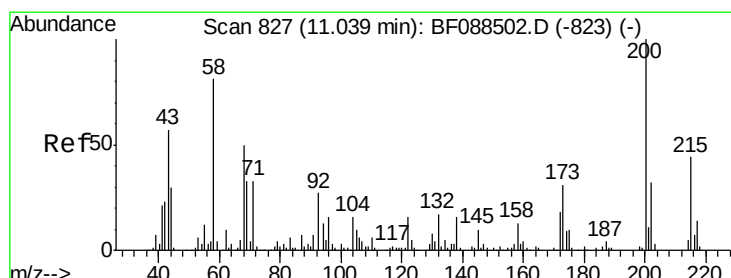
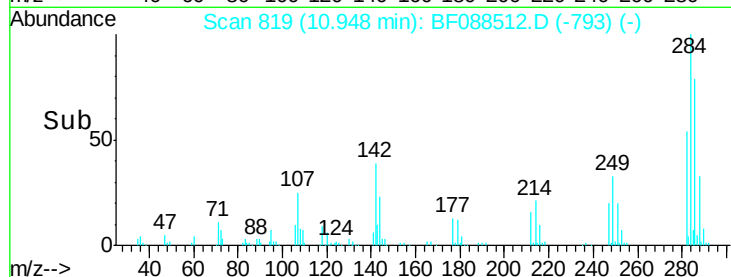
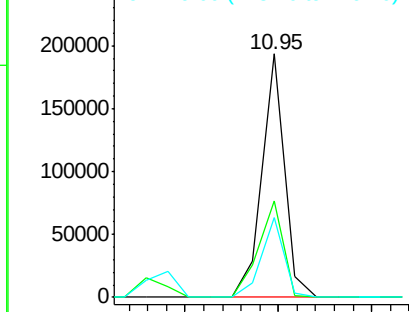
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.6	39.0	58.4
249	32.6	27.0	40.4

Manual Integrations

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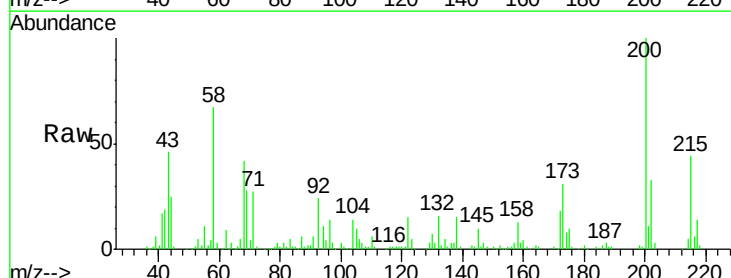


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

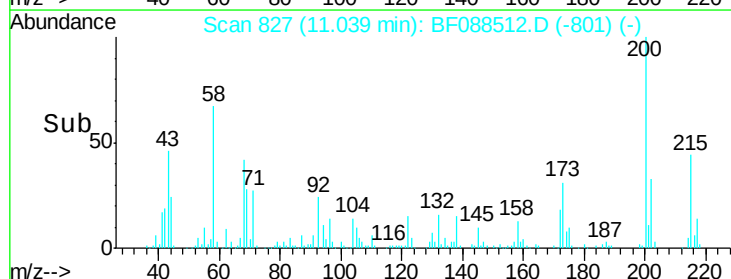
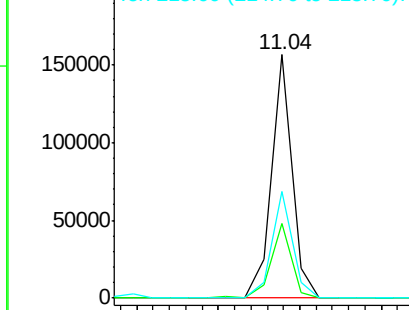


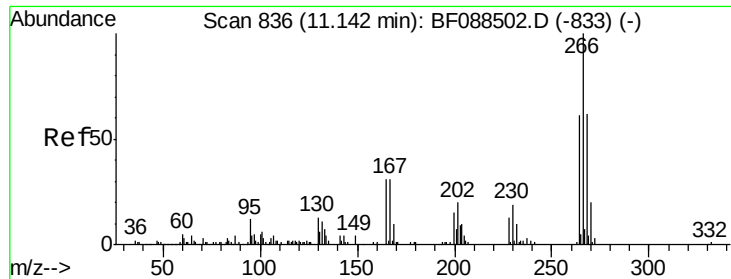
#68
Atrazine
Concen: 36.28 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.6	11.0	51.0
215	43.7	24.1	64.1



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





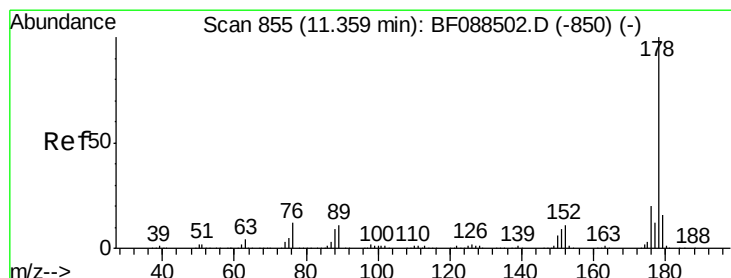
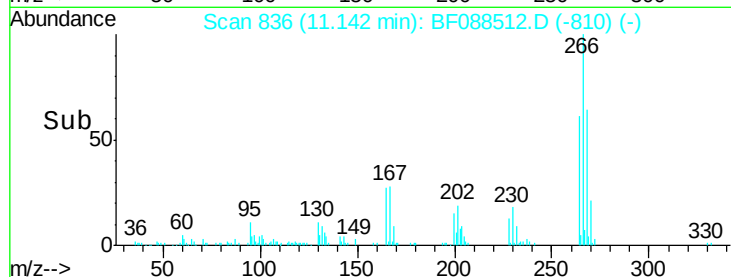
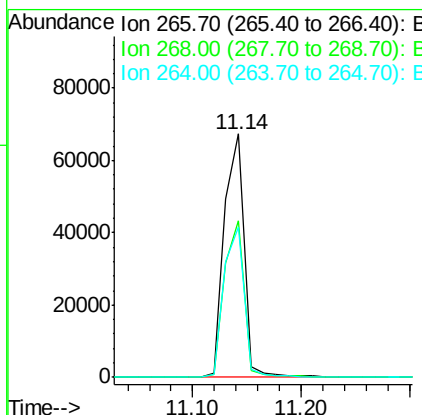
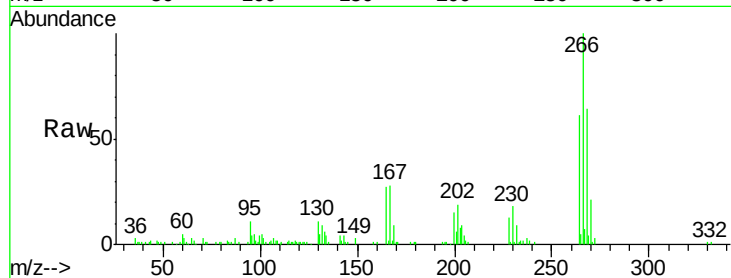
#69
 Pentachlorophenol
 Concen: 41.93 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.4	74.2
264	61.5	49.0	73.4

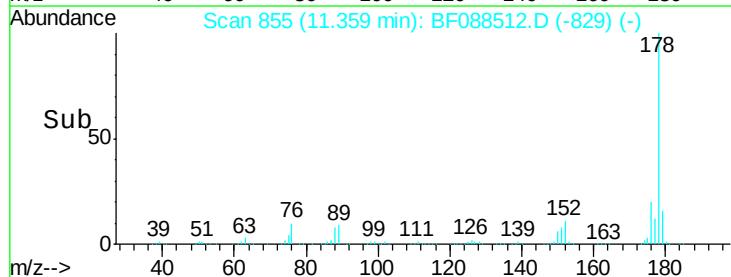
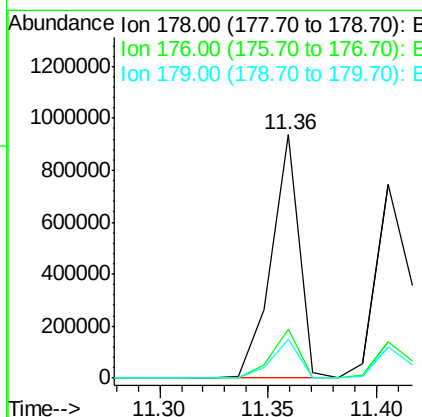
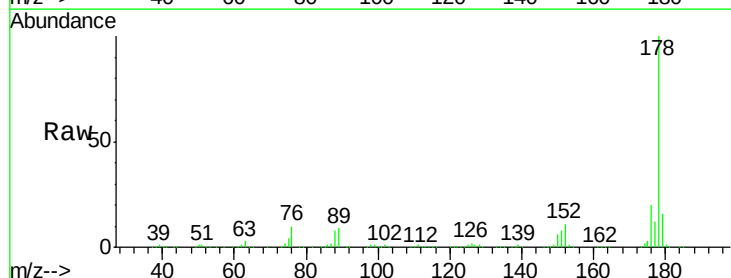
Manual Integrations

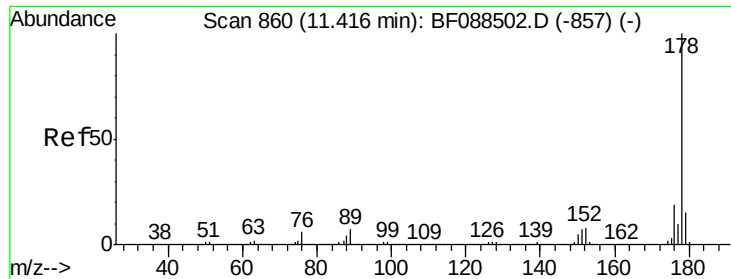
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#70
 Phenanthrene
 Concen: 45.64 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.9	12.8	19.2





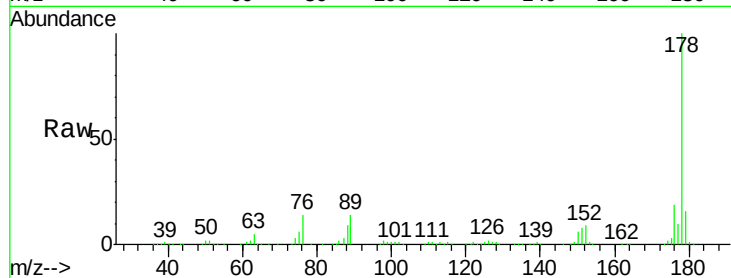
#71
 Anthracene
 Concen: 39.47 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

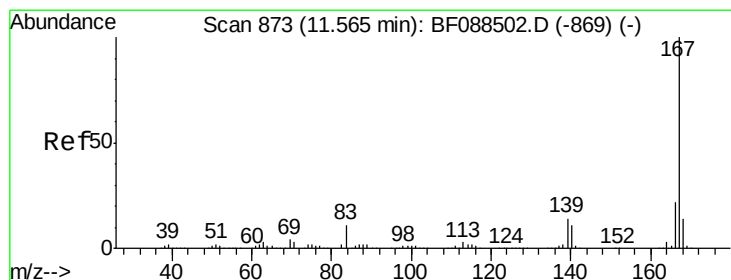
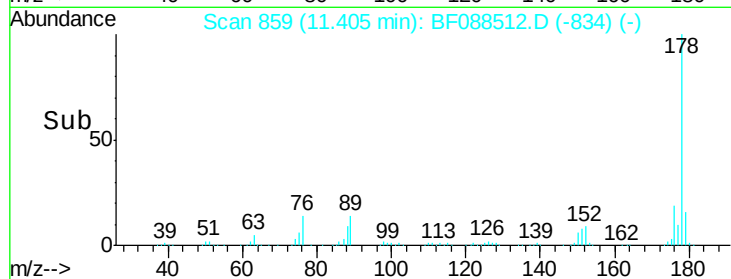
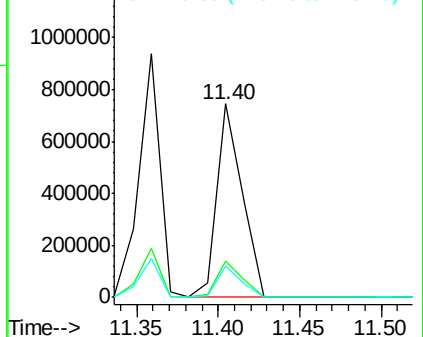
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	16.1	12.3	18.5

Manual Integrations

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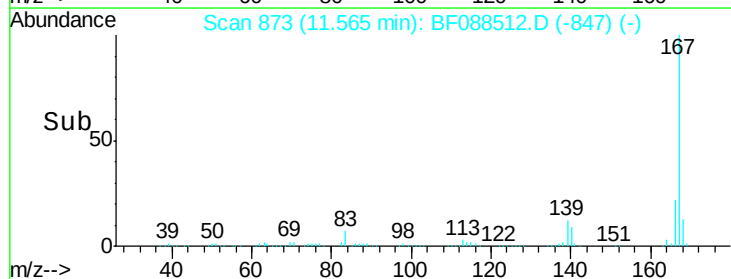
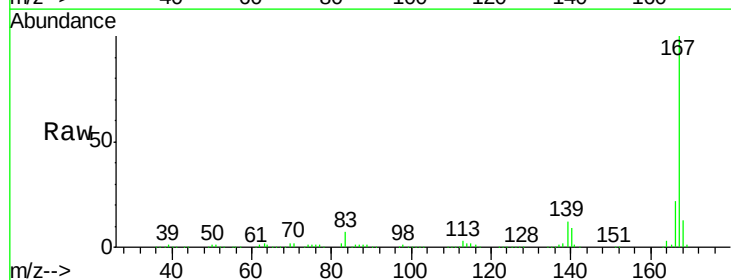
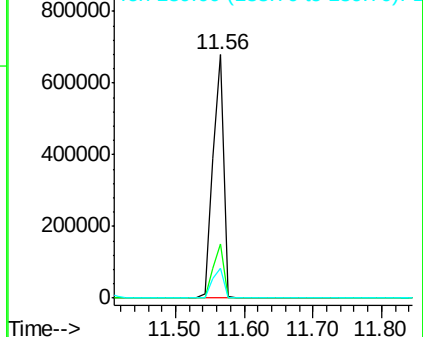
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

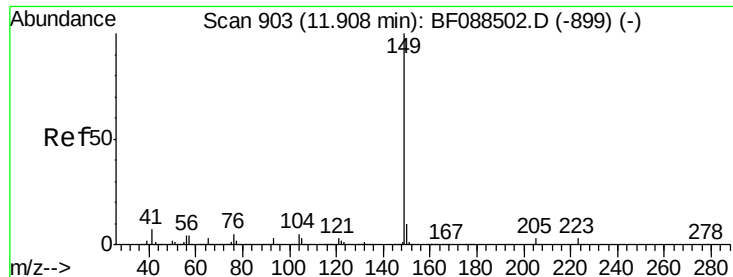


#72
 Carbazole
 Concen: 43.52 ng
 RT: 11.56 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	12.1	11.2	16.8

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





#73

Di-n-butylphthalate

Concen: 42.65 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 943308

Ion Ratio Lower Upper

149 100

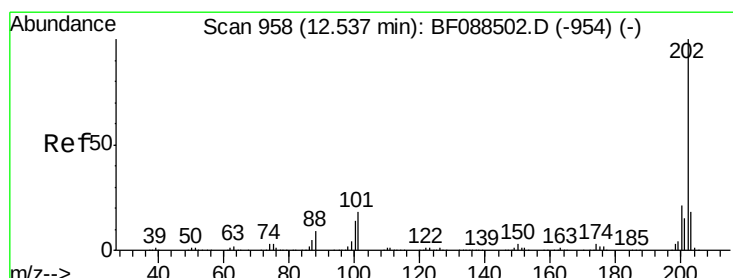
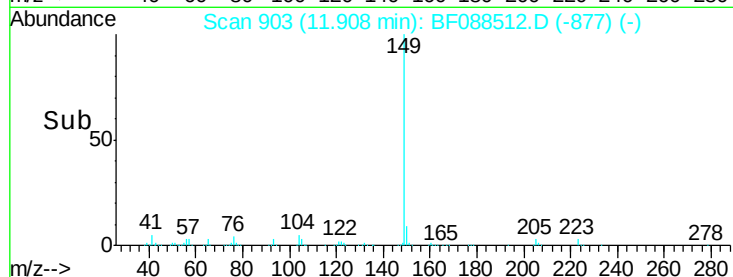
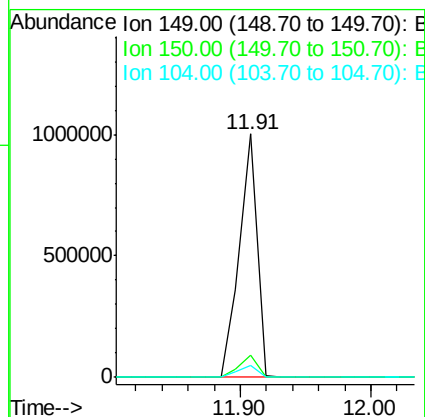
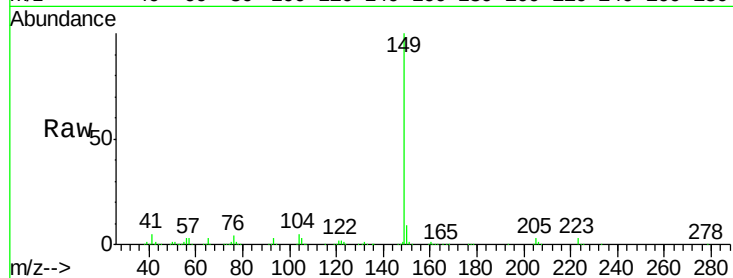
150 9.3 7.7 11.5

104 4.7 4.4 6.6

Manual Integrations

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#74

Fluoranthene

Concen: 39.88 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

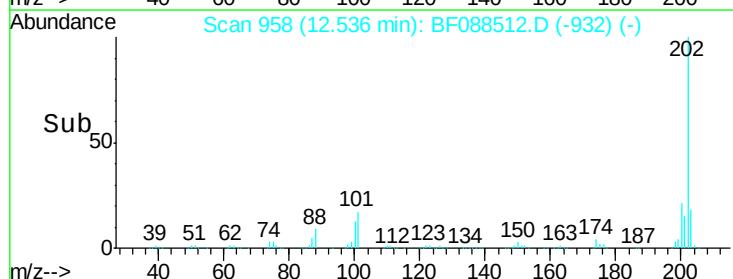
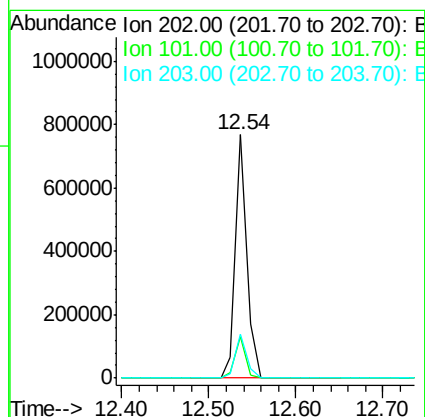
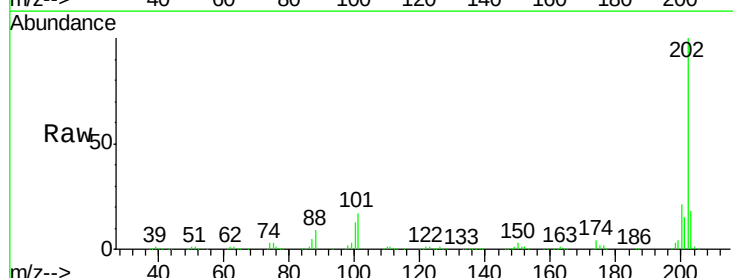
Tgt Ion:202 Resp: 695417

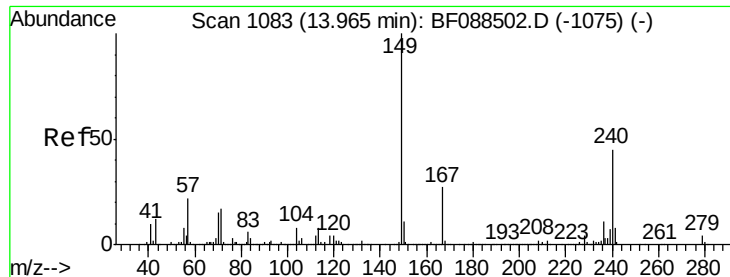
Ion Ratio Lower Upper

202 100

101 17.1 0.0 38.1

203 18.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 218495

Ion Ratio Lower Upper

240 100

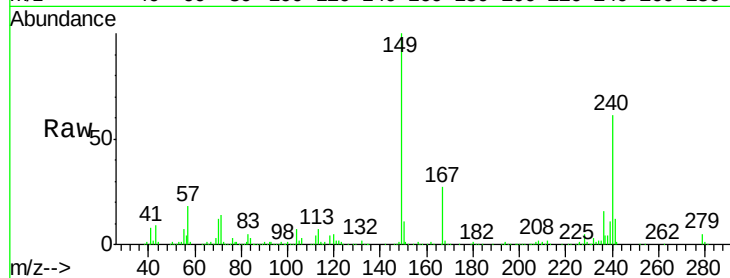
120 8.1 7.1 10.7

236 25.8 20.3 30.5

Manual Integrations

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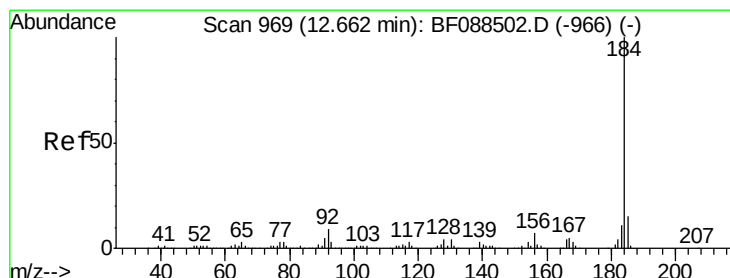
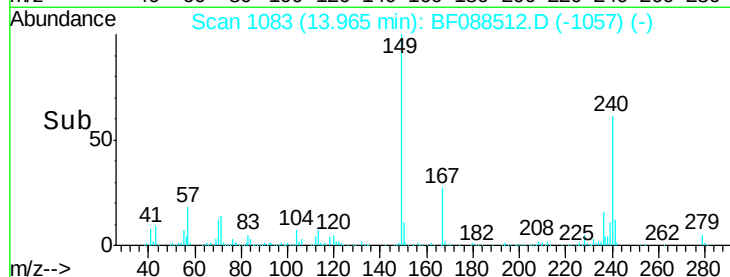
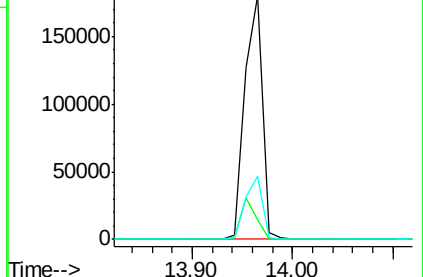
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.39 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

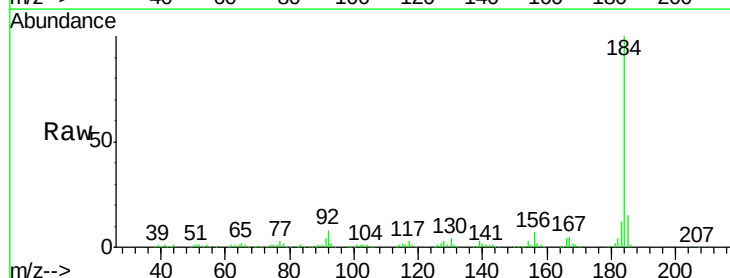
Tgt Ion:184 Resp: 287374

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

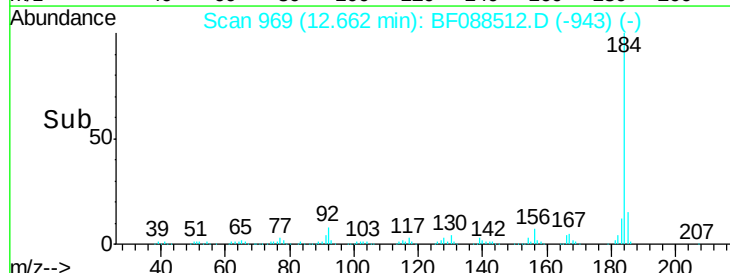
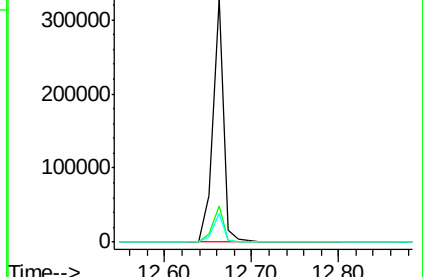
183 11.7 9.1 13.7

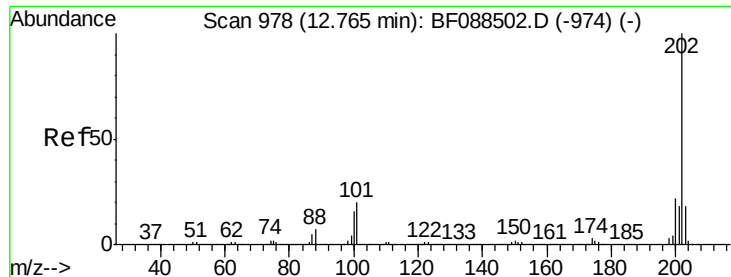


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.36 ng

RT: 12.76 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

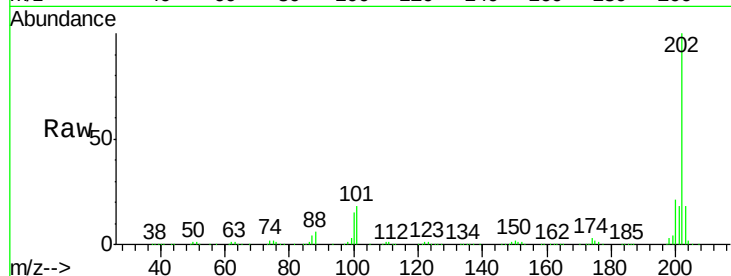
SSTDCCC040

Tot Ion:	202	Resp:	722825
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.5	26.3
203	17.9	14.7	22.1

Manual Integrations

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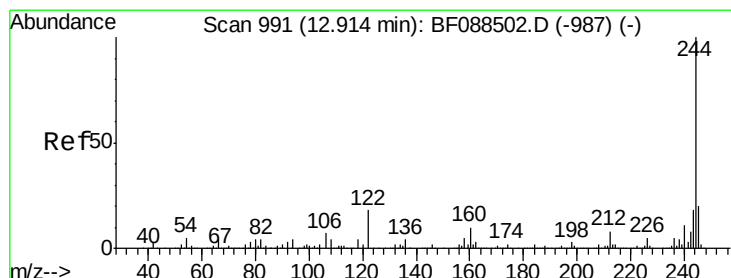
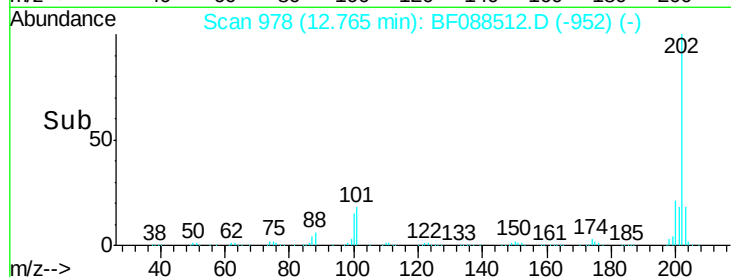
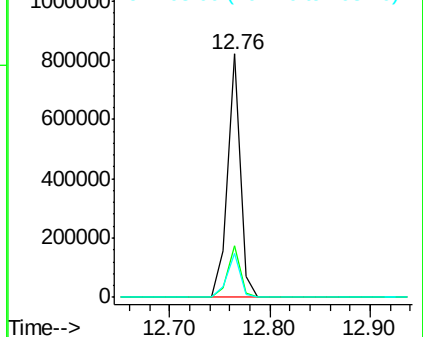
6/30/2016 7:45:47 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.06 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088512.D

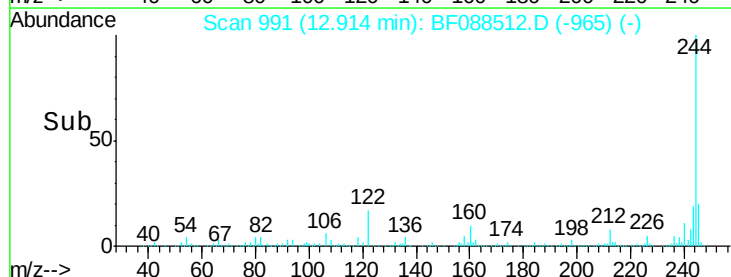
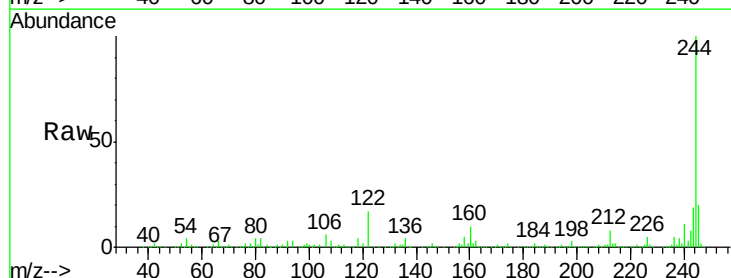
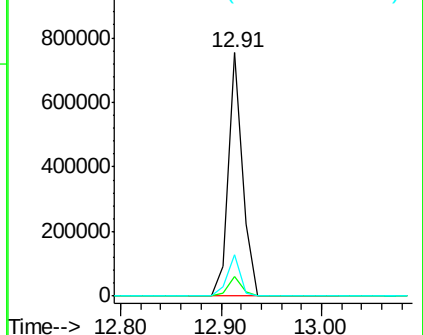
Acq: 30 Jun 2016 1:24

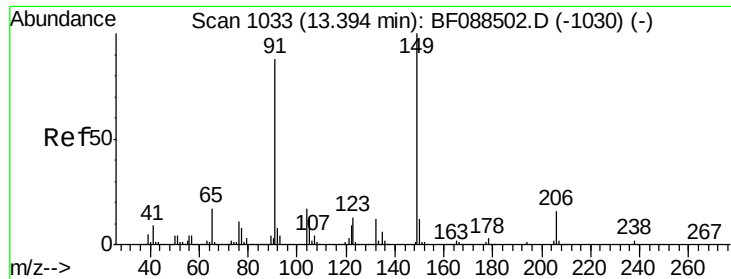
Tgt Ion:	244	Resp:	738127
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	17.0	14.8	22.2

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.54 ng

RT: 13.39 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampled :

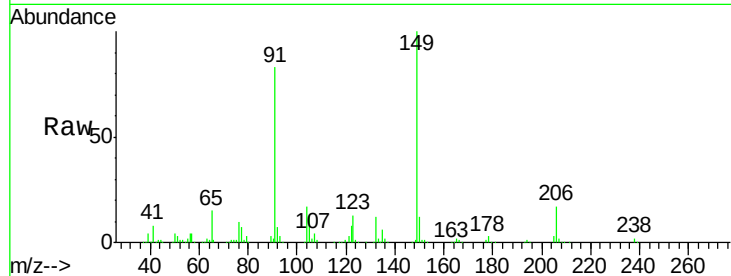
SSTDCCC040

Tot Ion:	149	Resp:	326519
Ion Ratio	Lower	Upper	
149	100		
91	83.0	70.6	106.0
206	17.2	12.7	19.1

Manual Integrations

sohil

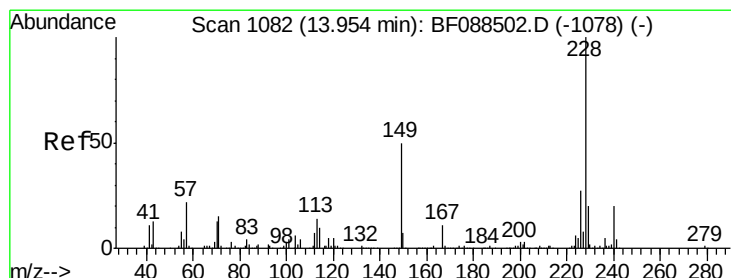
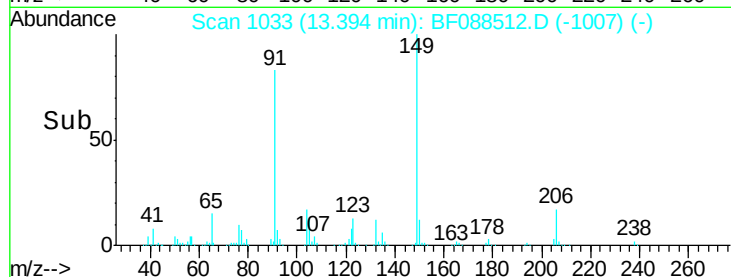
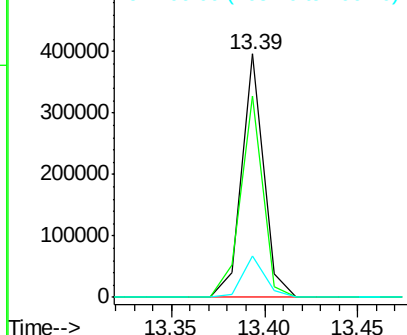
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.49 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088512.D

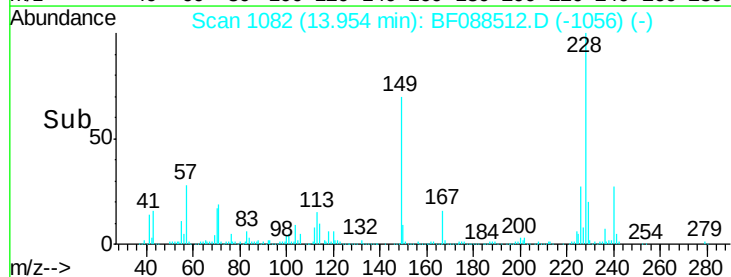
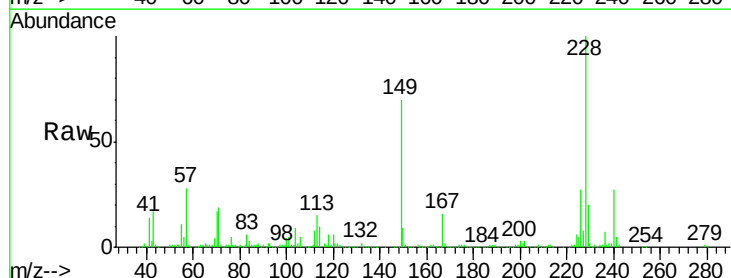
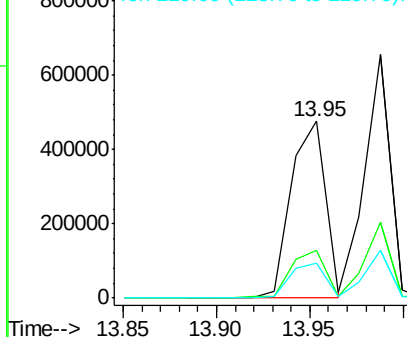
Acq: 30 Jun 2016 1:24

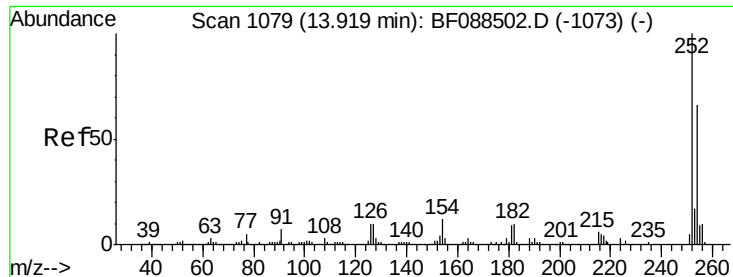
Tgt Ion:	228	Resp:	611962
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.0	33.0
229	19.9	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





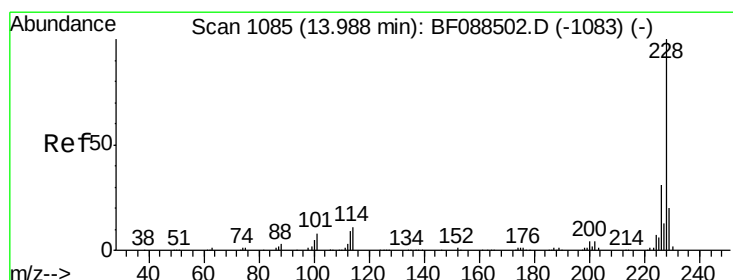
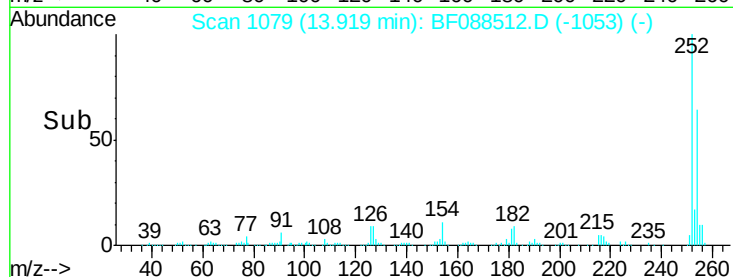
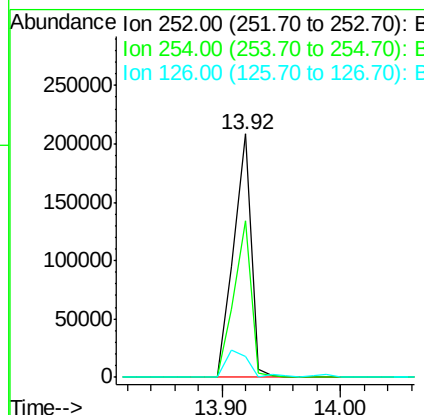
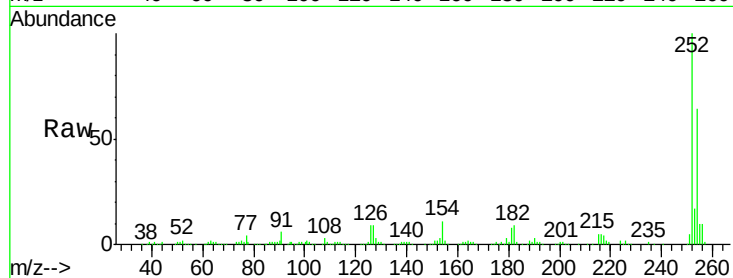
#81
 3,3'-Dichlorobenzidine
 Concen: 43.96 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	8.7	8.2	12.4

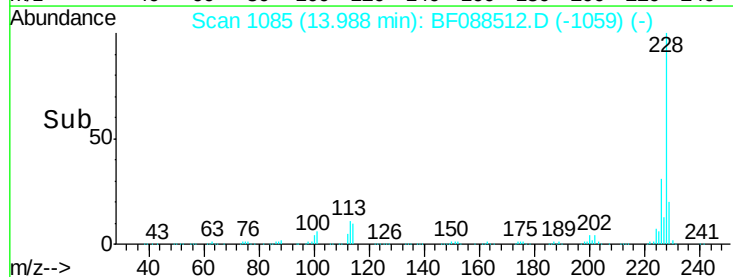
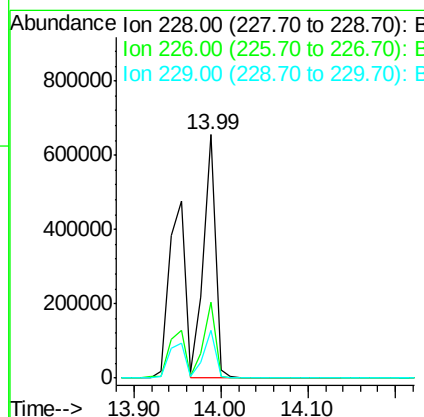
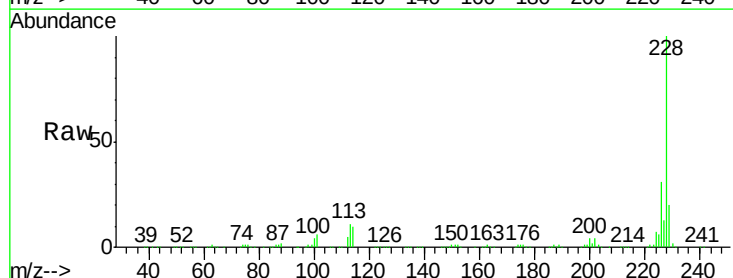
Manual Integrations

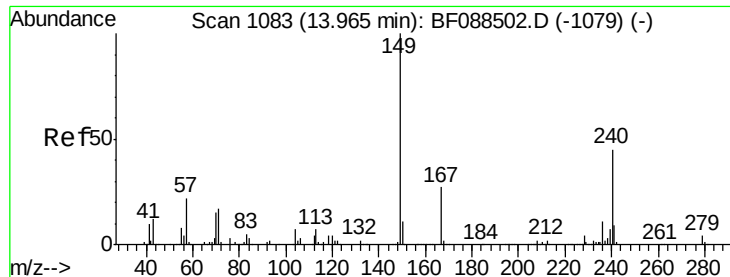
sohil
 6/30/2016 7:45:47 PM



#82
 Chrysene
 Concen: 45.33 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	19.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

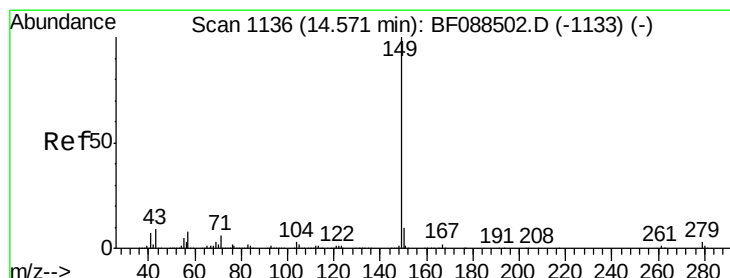
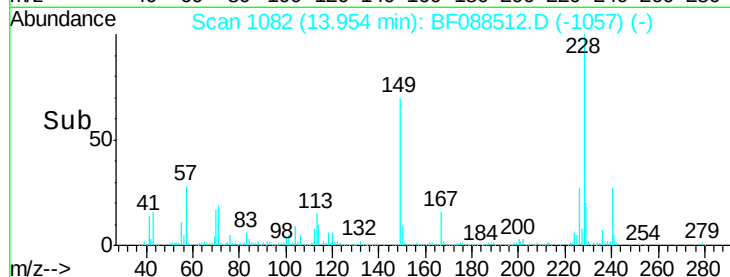
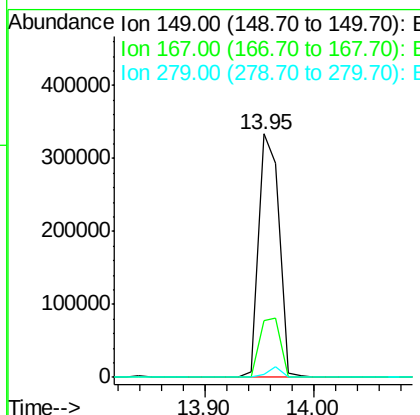
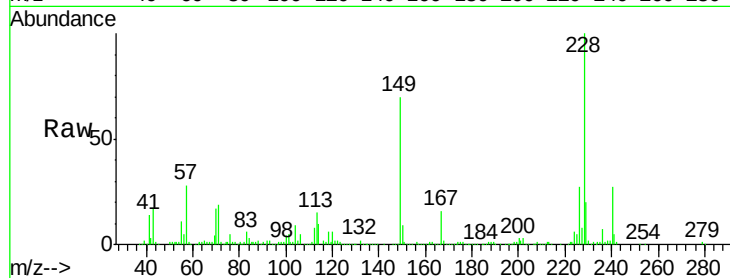
SSTDCCC040

Tot Ion:	149	Resp:	442101
Ion Ratio	Lower	Upper	
149	100		
167	23.3	21.3	31.9
279	1.5	3.0	4.4#

Manual Integrations

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#84

Di-n-octyl phthalate

Concen: 43.12 ng

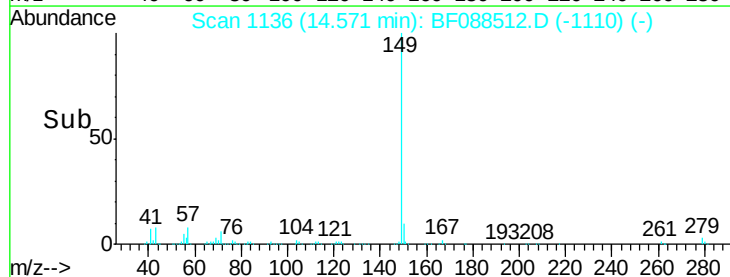
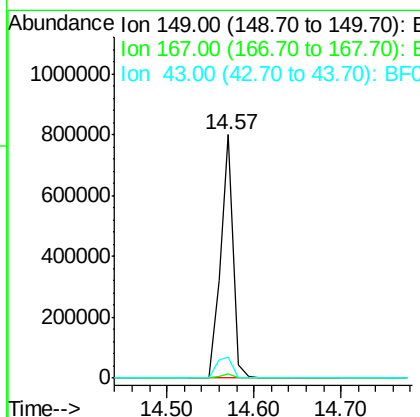
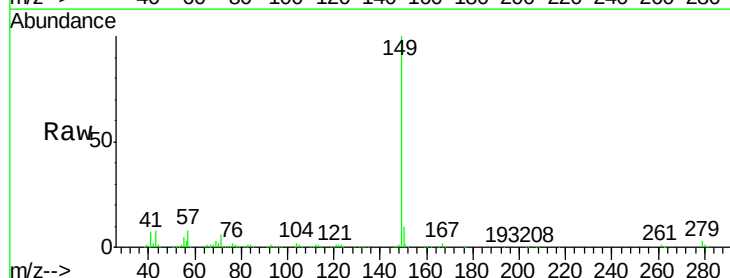
RT: 14.57 min Scan# 1136

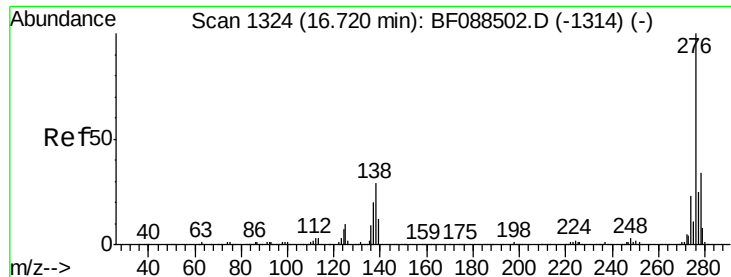
Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Tgt Ion:	149	Resp:	806441
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	11.2	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.02 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 750084

Ion Ratio Lower Upper

276 100

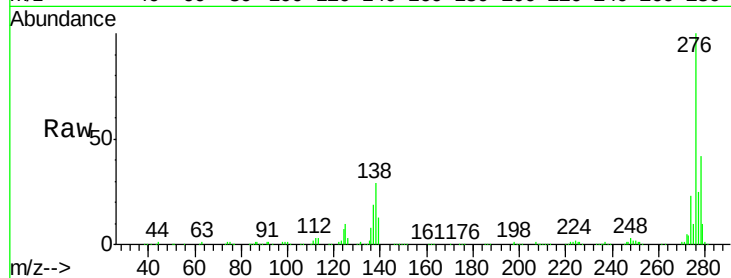
138 32.2 0.0 0.0#

277 25.1 0.0 0.0#

Manual Integrations

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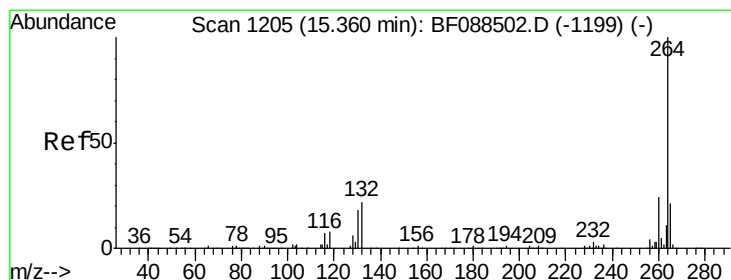
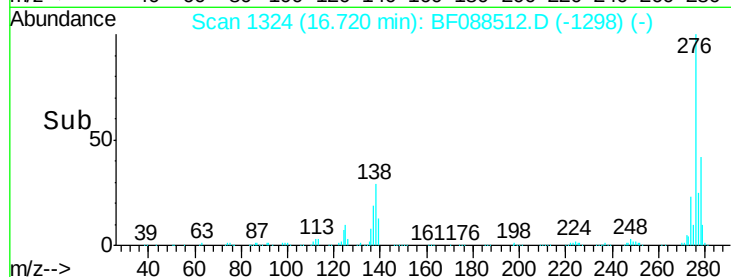
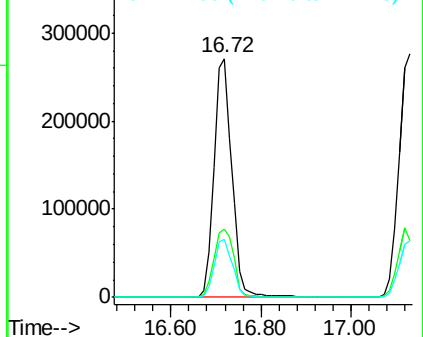
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

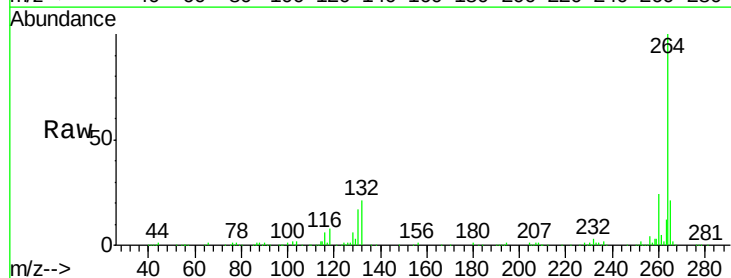
Tgt Ion: 264 Resp: 273926

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

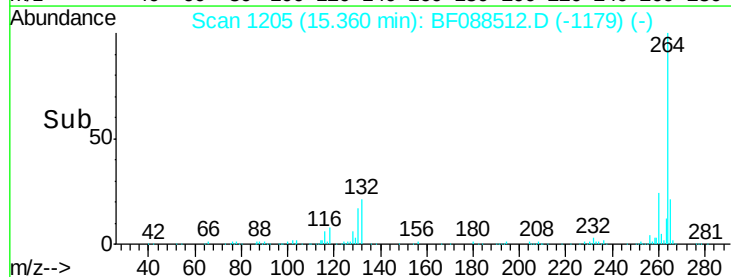
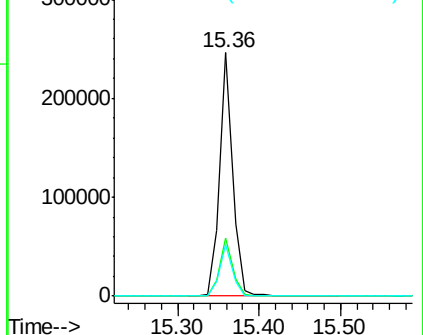
265 21.2 17.1 25.7

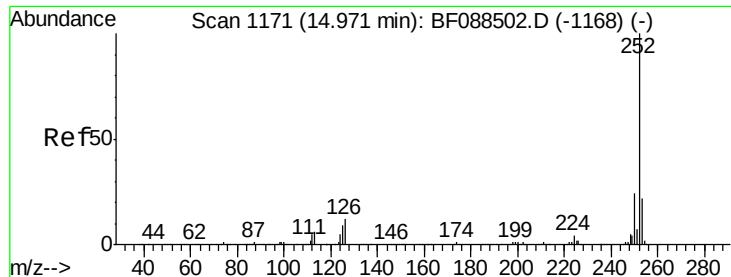


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.51 ng m

RT: 14.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 705999

Ion Ratio Lower Upper

252 100

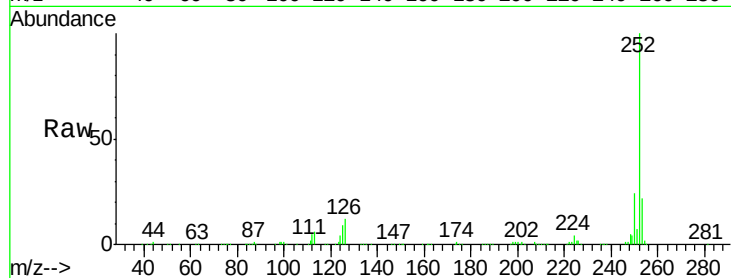
253 21.9 17.3 25.9

125 8.6 7.4 11.2

Manual Integrations

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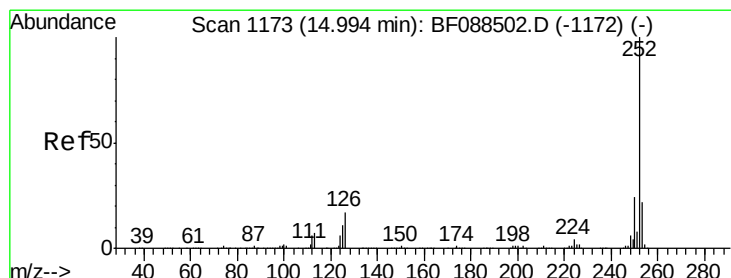
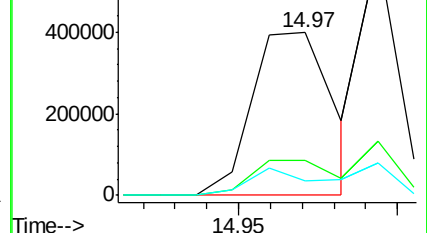
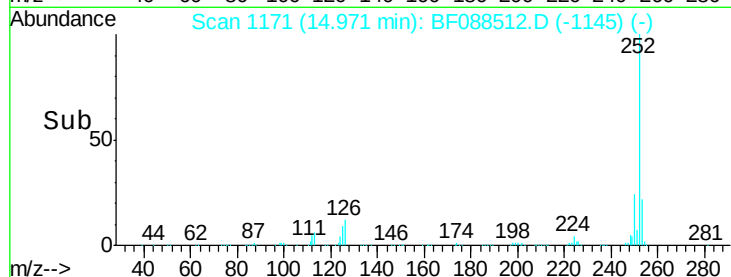
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.89 ng m

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF088512.D

Acq: 30 Jun 2016 1:24

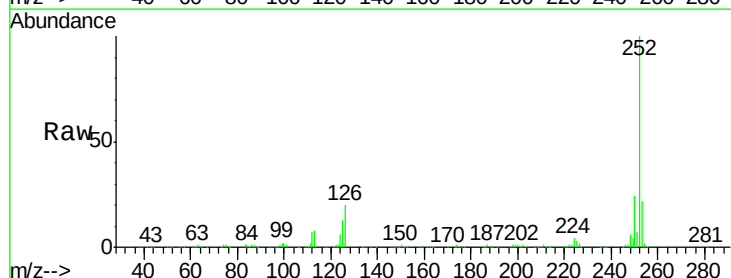
Tgt Ion:252 Resp: 481241

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

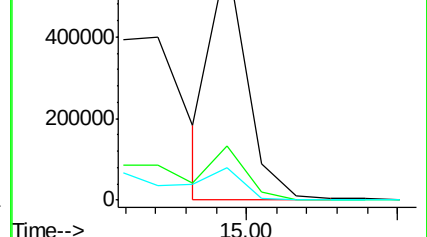
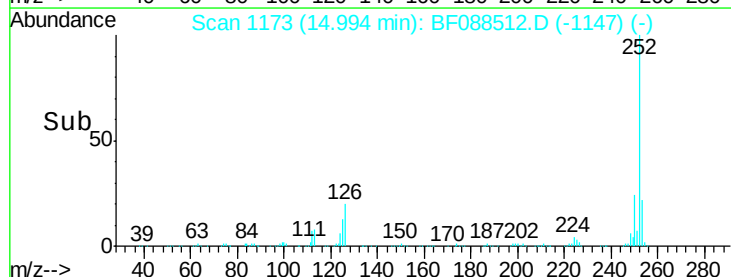
125 13.5 11.1 16.7

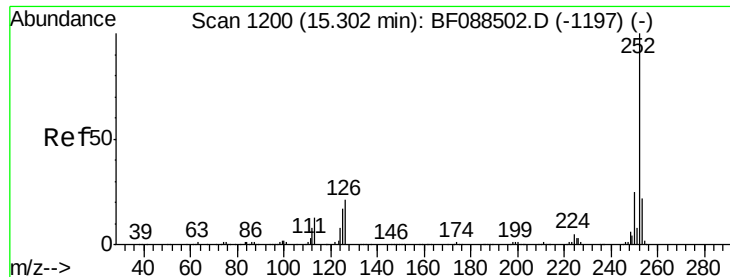


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





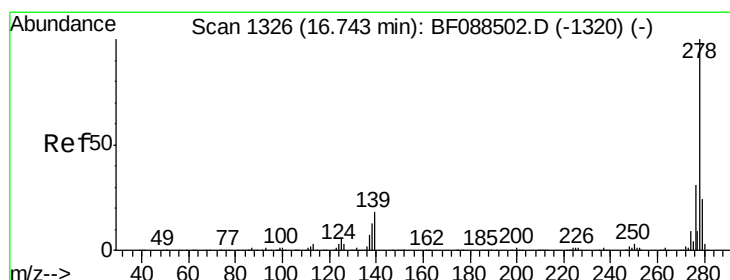
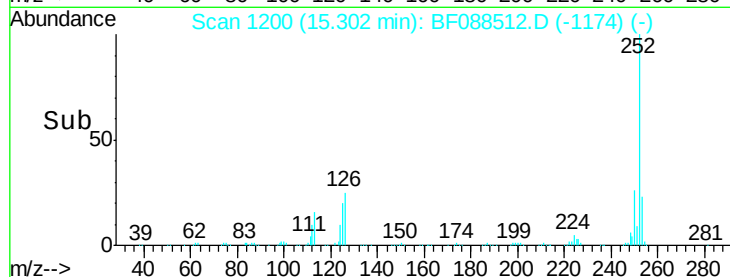
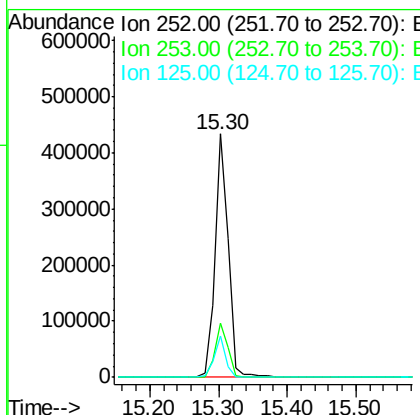
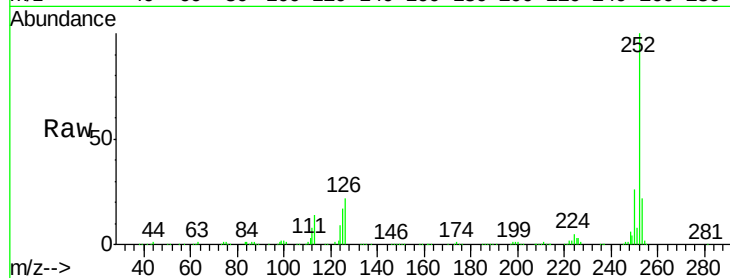
#89
Benzo(a)pyrene
Concen: 38.68 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	17.2	13.4	20.0

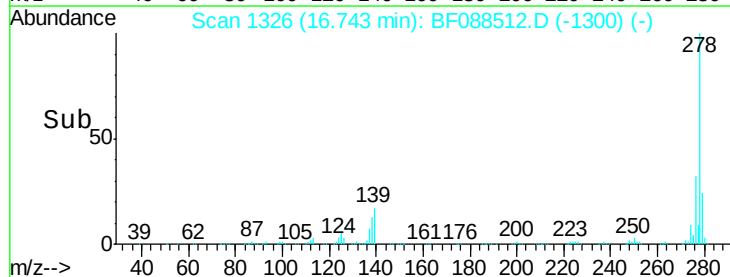
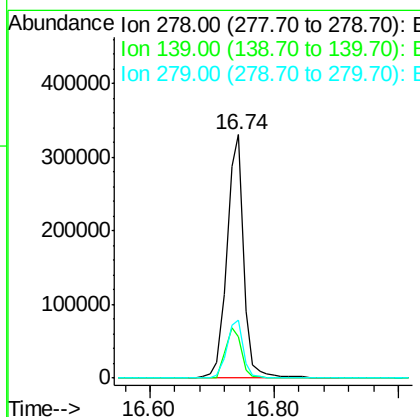
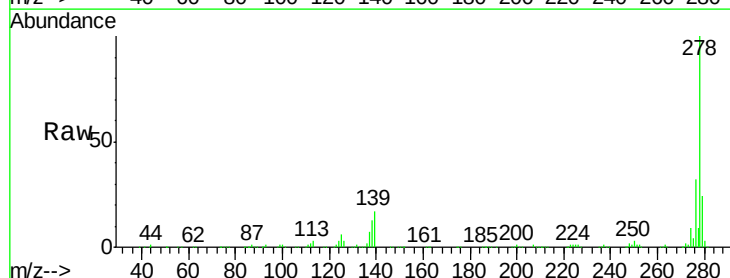
Manual Integrations

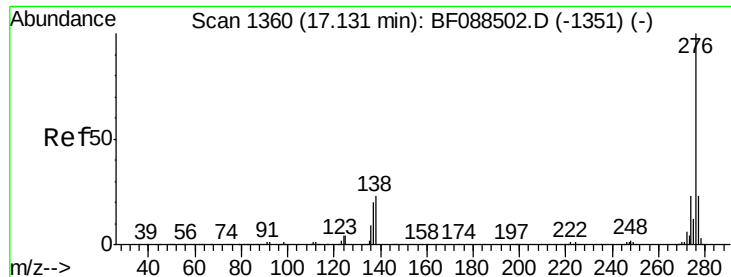
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#90
Dibenzo(a,h)anthracene
Concen: 40.25 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF088512.D
Acq: 30 Jun 2016 1:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.0	21.0
279	23.7	19.1	28.7





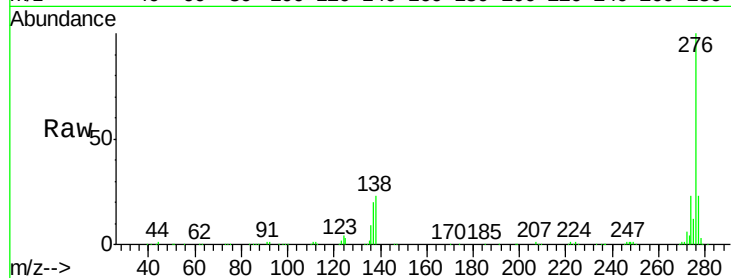
#91
 Benzo(a,h,i)perylene
 Concen: 39.49 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF088512.D
 Acq: 30 Jun 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	637266
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.4	27.6
138	23.2	18.7	28.1

Manual Integrations

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

