

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
 Data File : BF088698.D
 Acq On : 5 Jul 2016 12:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 7/6/2016 7:19:01 PM

Quant Time: Jul 05 17:31:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	96270	20.00	ng	-0.03
21) Naphthalene-d8	8.07	136	429717	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	199022	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	376503	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	281194	20.00	ng	-0.03
86) Perylene-d12	15.30	264	239155	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	535770	83.41	ng	-0.03
7) Phenol-d6	6.41	99	672910	81.07	ng	-0.03
23) Nitrobenzene-d5	7.35	82	623395	76.02	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	173813	94.05	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	987779	78.40	ng	-0.03
78) Terphenyl-d14	12.87	244	921049	72.96	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	118823	37.31	ng	# 39
3) Pyridine	3.00	79	335890	36.35	ng	94
4) n-Nitrosodimethylamine	2.97	42	124595	35.29	ng	86
6) Aniline	6.43	93	467358	38.64	ng	# 43
8) 2-Chlorophenol	6.56	128	270442	39.17	ng	98
9) Benzaldehyde	6.32	77	200115	35.59	ng	85
10) Phenol	6.43	94	371641	39.23	ng	# 53
11) bis(2-Chloroethyl)ether	6.51	93	256787	36.35	ng	94
12) 1,3-Dichlorobenzene	6.72	146	310534	40.88	ng	99
13) 1,4-Dichlorobenzene	6.80	146	327851	43.48	ng	99
14) 1,2-Dichlorobenzene	6.95	146	274843m	38.94	ng	
15) Benzyl Alcohol	6.92	79	256742	42.03	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	366199	35.80	ng	91
17) 2-Methylphenol	7.04	107	226098	40.15	ng	98
18) Hexachloroethane	7.29	117	117269	40.20	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	204647	36.71	ng	94
20) 3+4-Methylphenols	7.20	107	291134	43.07	ng	# 85
22) Acetophenone	7.20	105	412724	39.57	ng	# 92
24) Nitrobenzene	7.36	77	308297	37.29	ng	# 80
25) Isophorone	7.61	82	590778	38.89	ng	98
26) 2-Nitrophenol	7.68	139	142747	42.10	ng	97
27) 2,4-Dimethylphenol	7.72	122	267381	37.87	ng	89
28) bis(2-Chloroethoxy)methane	7.82	93	357398	36.16	ng	# 95
29) 2,4-Dichlorophenol	7.92	162	225593	39.53	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	261790	41.80	ng	98
31) Naphthalene	8.09	128	908485	42.88	ng	99
32) Benzoic acid	7.86	122	196690	38.36	ng	91
33) 4-Chloroaniline	8.14	127	376810	39.98	ng	97
34) Hexachlorobutadiene	8.20	225	133280	39.75	ng	98
35) Caprolactam	8.51	113	77853	40.17	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	269483	39.93	ng	89
37) 2-Methylnaphthalene	8.78	142	532681	39.05	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	295809	44.69	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	134437	41.38	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	164209	37.62	nq	95
43) 2,4,5-Trichlorophenol	9.10	196	173828	46.29	nq	99
45) 1,1'-Biphenyl	9.24	154	726754	44.10	nq	97
46) 2-Chloronaphthalene	9.27	162	551678	42.64	nq	96
47) 2-Nitroaniline	9.36	65	203923	44.41	nq	93
48) Acenaphthylene	9.68	152	873759	42.44	nq	99
49) Dimethylphthalate	9.54	163	532561	37.56	nq	99
50) 2,6-Dinitrotoluene	9.60	165	119238	37.94	nq	# 45
51) Acenaphthene	9.85	154	554528	43.95	nq	98
52) 3-Nitroaniline	9.77	138	174165	43.60	nq	97
53) 2,4-Dinitrophenol	9.87	184	71837	51.77	nq	93
54) Dibenzofuran	10.02	168	706454	42.77	nq	93
55) 4-Nitrophenol	9.93	139	135831	44.74	nq	91
56) 2,4-Dinitrotoluene	10.00	165	154933	37.71	nq	# 49
57) Fluorene	10.36	166	556306	43.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	124307	42.79	nq	# 49
59) Diethylphthalate	10.24	149	577791	40.60	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	222468	37.62	nq	92
61) 4-Nitroaniline	10.38	138	145150	37.76	nq	85
62) Azobenzene	10.51	77	654706	40.34	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	94319	46.84	nq	88
65) n-Nitrosodiphenylamine	10.48	169	493834	38.75	nq	100
66) 4-Bromophenyl-phenylether	10.84	248	162726	42.89	nq	97
67) Hexachlorobenzene	10.90	284	165198	39.33	nq	# 87
68) Atrazine	11.00	200	169065	42.58	nq	94
69) Pentachlorophenol	11.10	266	95035	38.23	nq	97
70) Phenanthrene	11.31	178	714097	34.70	nq	99
71) Anthracene	11.37	178	865621	42.30	nq	99
72) Carbazole	11.52	167	671580	34.87	nq	99
73) Di-n-butylphthalate	11.86	149	949415	42.38	nq	99
74) Fluoranthene	12.49	202	820856	39.34	nq	95
76) Benzidine	12.62	184	423755	29.81	nq	99
77) Pyrene	12.72	202	774410	32.48	nq	100
79) Butylbenzylphthalate	13.35	149	380023	35.73	nq	# 80
80) Benzo(a)anthracene	13.91	228	641225	35.41	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	259038	38.05	nq	# 97
82) Chrysene	13.94	228	606592	33.86	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	463998	38.22	nq	98
84) Di-n-octyl phthalate	14.51	149	893956	43.34	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.64	276	501422	36.38	nq	# 100
87) Benzo(b)fluoranthene	14.91	252	564609	37.63	nq	# 96
88) Benzo(k)fluoranthene	14.95	252	579750m	44.39	nq	
89) Benzo(a)pyrene	15.25	252	519987	40.94	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	430613	40.60	nq	98
91) Benzo(g,h,i)perylene	17.04	276	432264	39.38	nq	99

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

```

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Acq On    : 5 Jul 2016 12:50
Operator  : UM/SJ
Sample    : SSTCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1

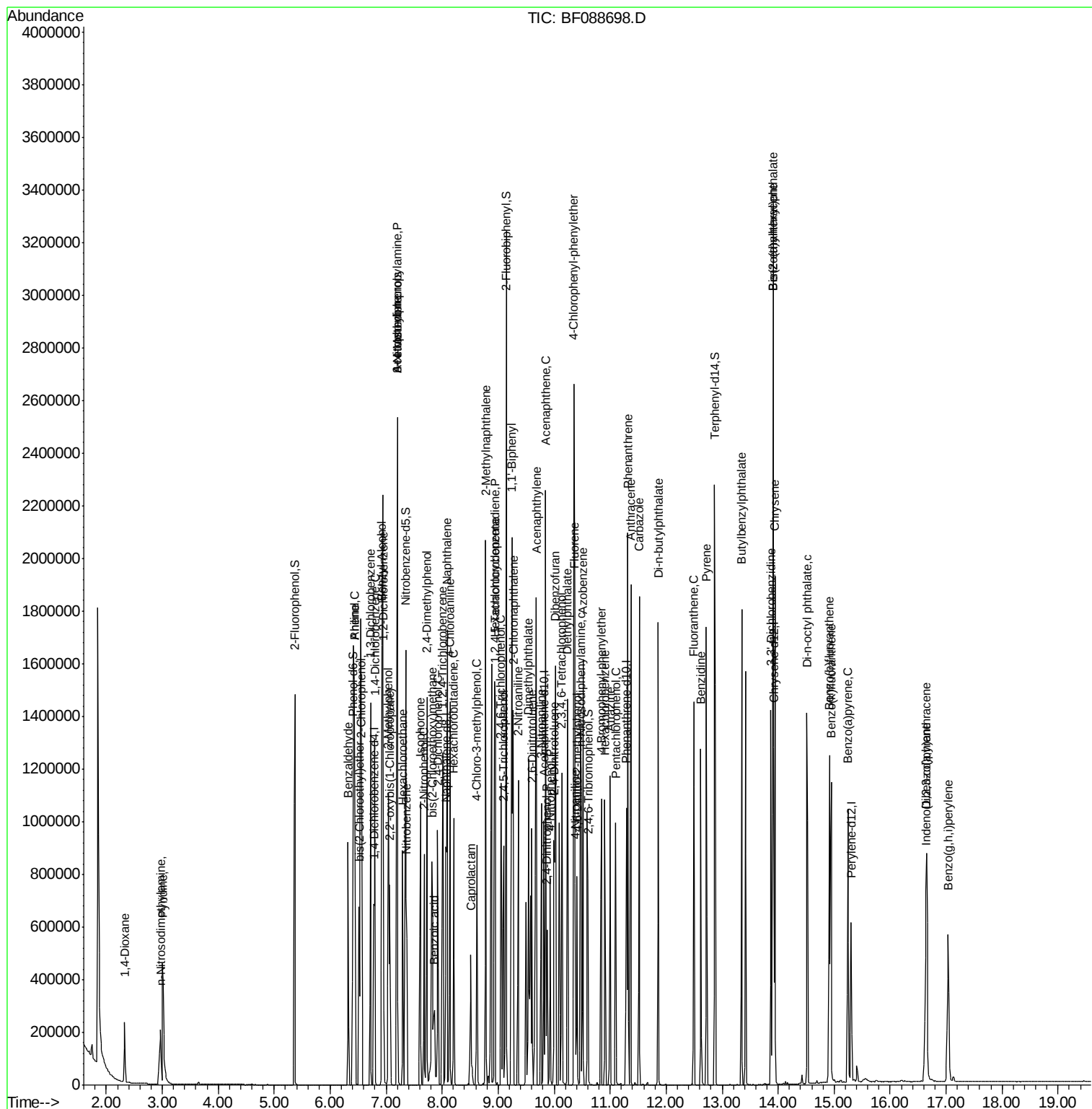
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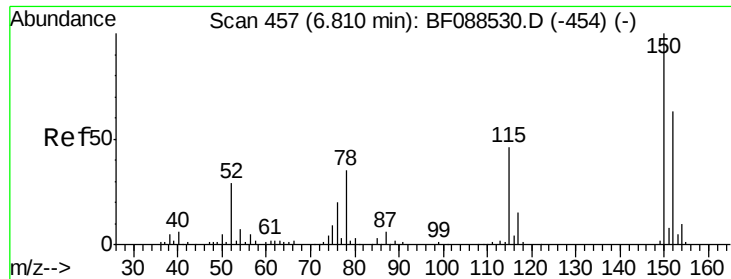
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations

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#1

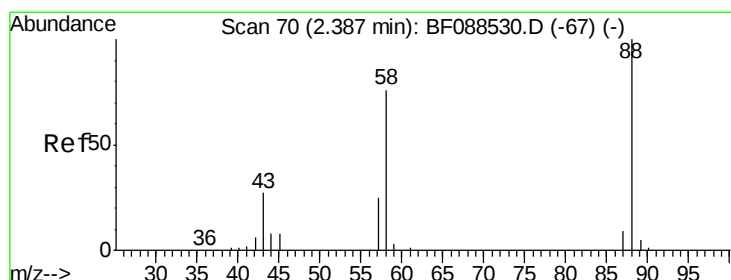
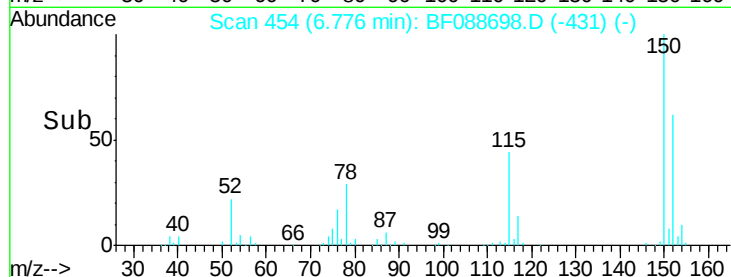
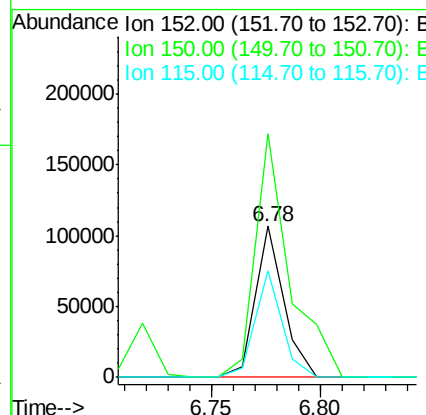
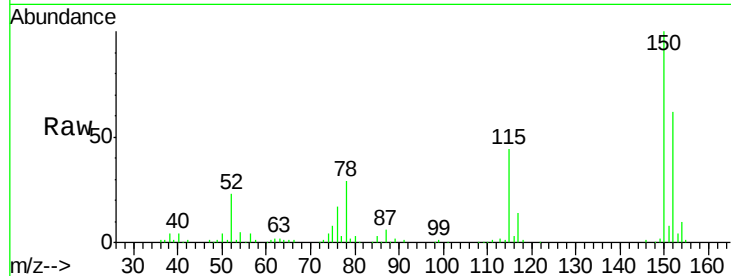
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	123.8	185.6
115	70.5	39.6	59.4

Manual Integrations

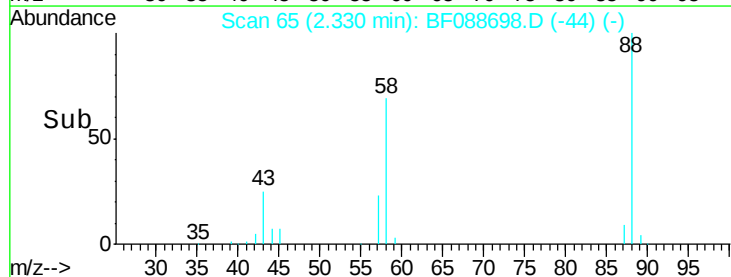
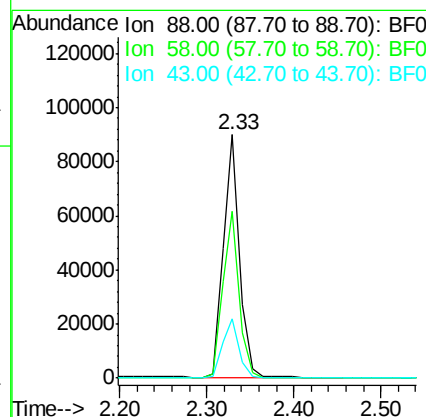
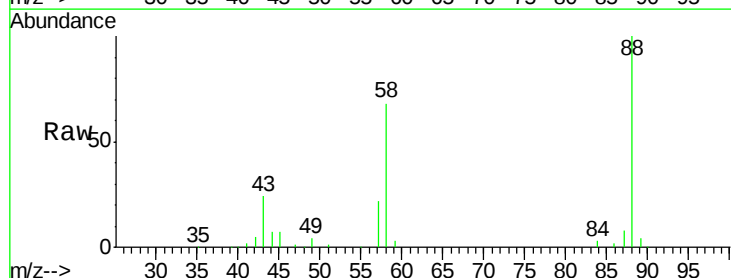
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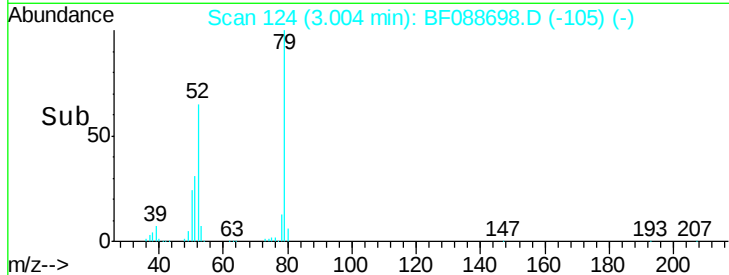
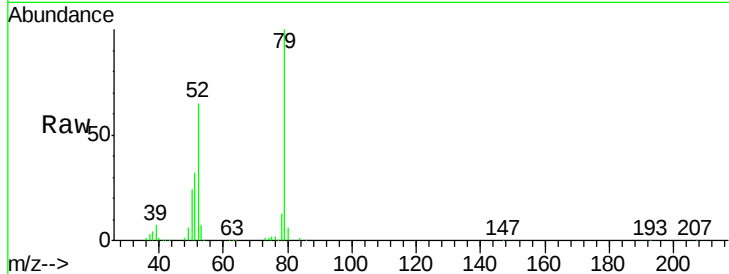
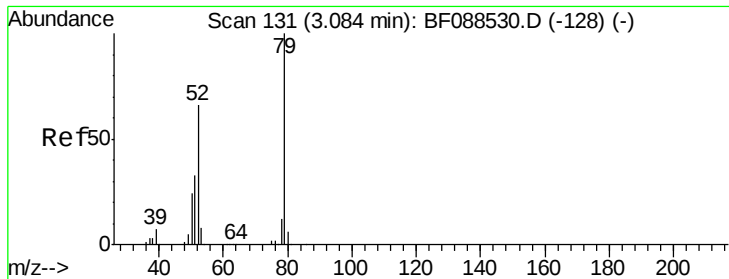


#2

1,4-Dioxane
Concen: 37.31 ng
RT: 2.33 min Scan# 65
Delta R.T. -0.06 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

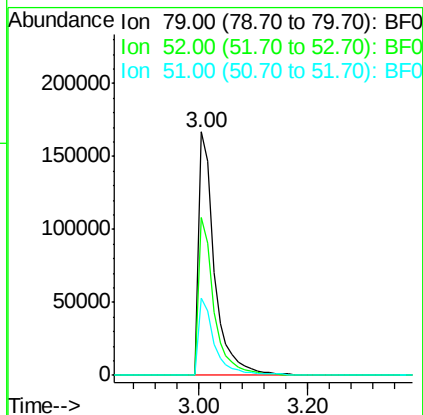
Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	0.0	0.0
43	24.5	3.4	5.2





#3
Pvridine
Concen: 36.35 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.08 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

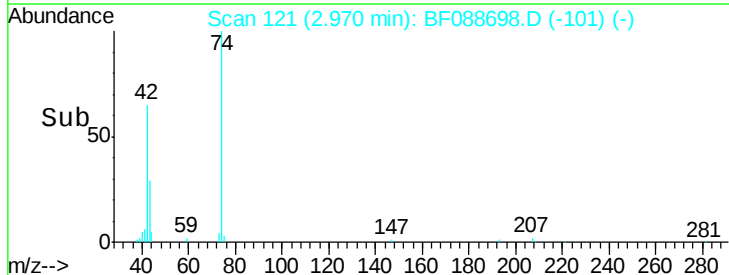
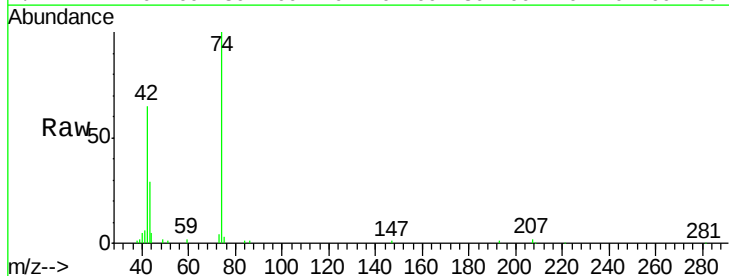
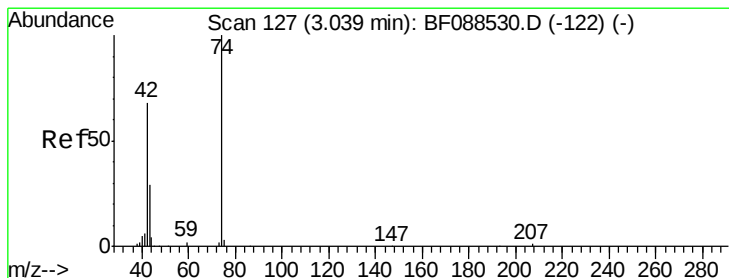
Tot Ion	Ratio	Lower	Upper
79	100		
52	64.6	56.3	84.5
51	31.7	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

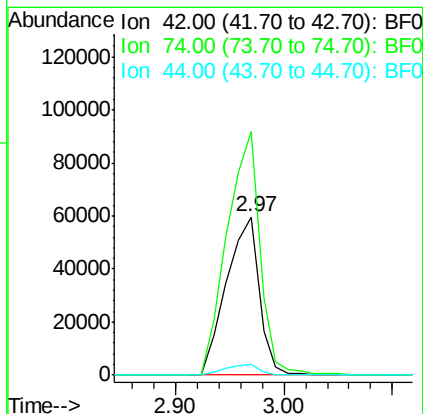
Manual Integrations

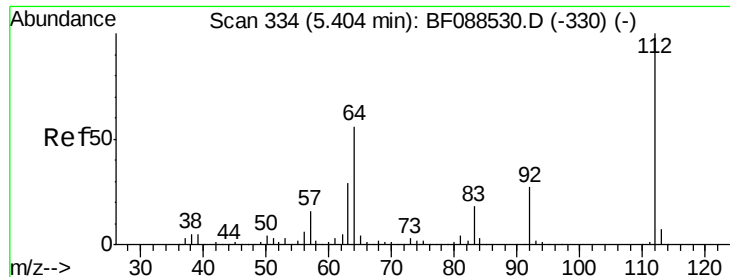
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#4
n-Nitrosodimethylamine
Concen: 35.29 ng
RT: 2.97 min Scan# 121
Delta R.T. -0.07 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.6	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 83.41 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

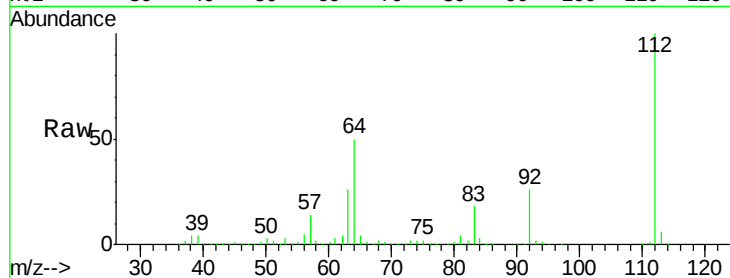
SSTDCCC040

Tot Ion:	112	Resp:	535770
Ion Ratio	Lower	Upper	
112	100		
64	50.3	42.2	63.2
63	26.2	21.8	32.8

Manual Integrations

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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.37

400000

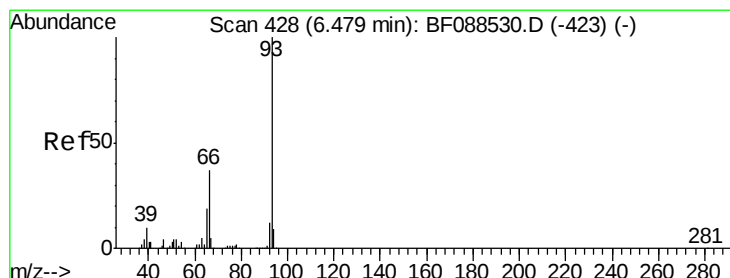
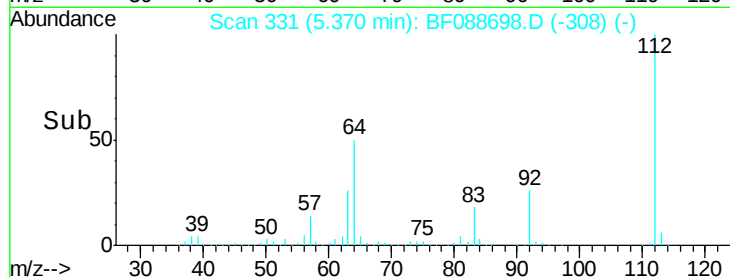
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 38.64 ng

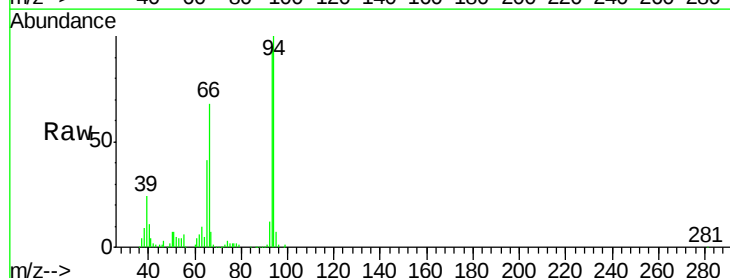
RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:	93	Resp:	467358
Ion Ratio	Lower	Upper	
93	100		
66	72.0	29.8	44.8#
65	43.2	14.9	22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.43

400000

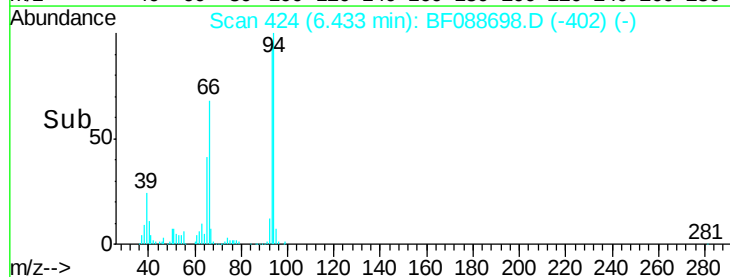
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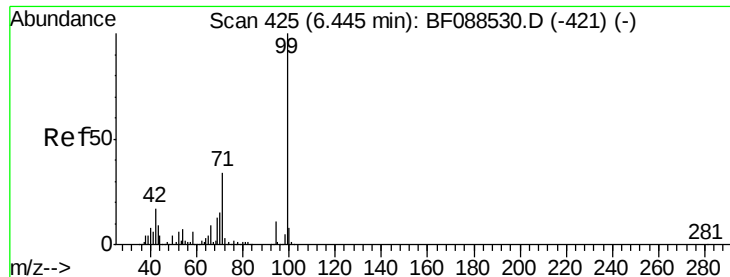
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 81.07 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 672910

Ion Ratio Lower Upper

99 100

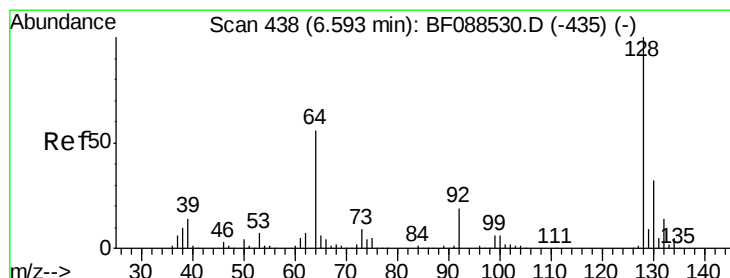
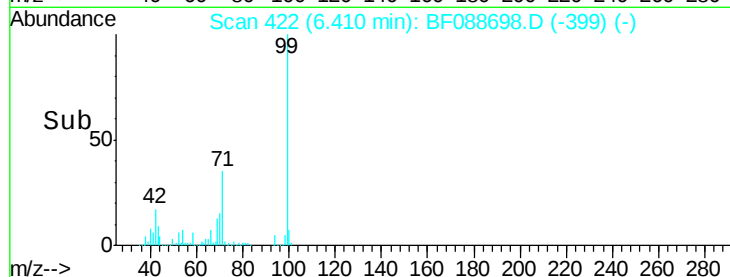
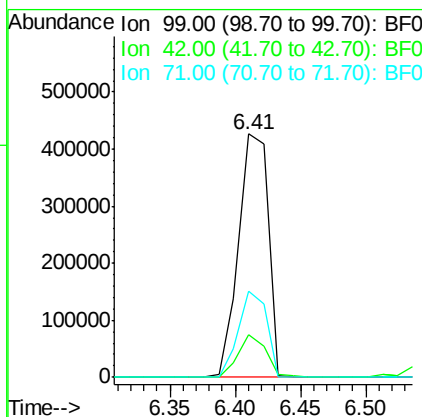
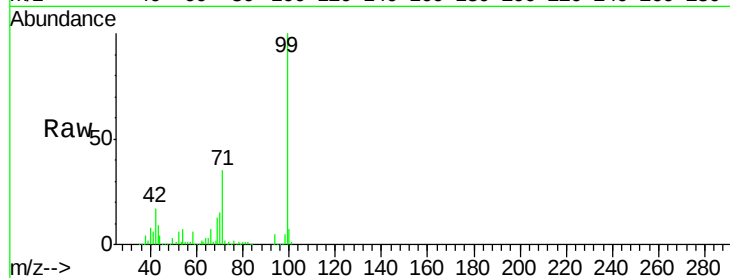
42 17.3 12.2 18.2

71 35.4 23.4 35.0#

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.17 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

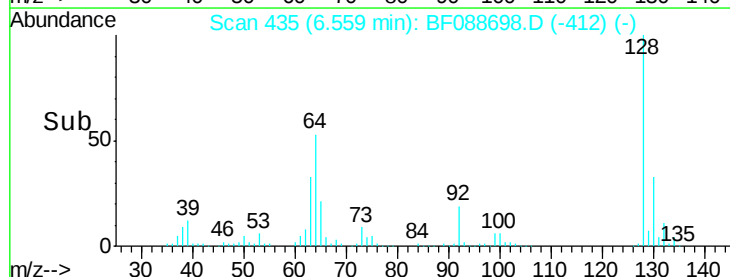
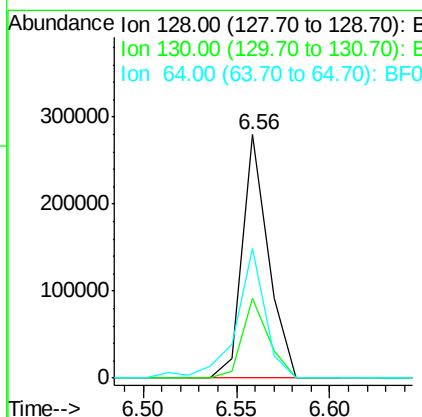
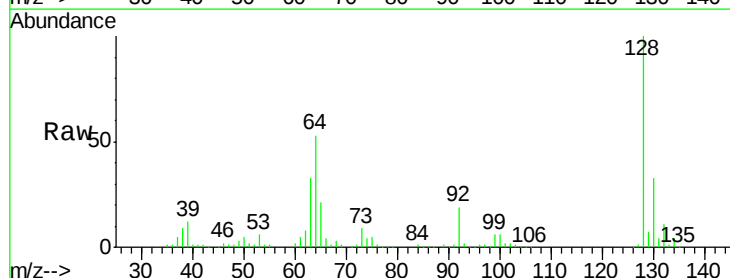
Tgt Ion: 128 Resp: 270442

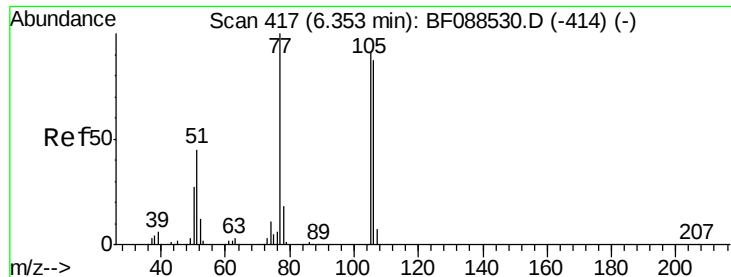
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 53.0 30.8 70.8





#9

Benzaldehyde

Concen: 35.59 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

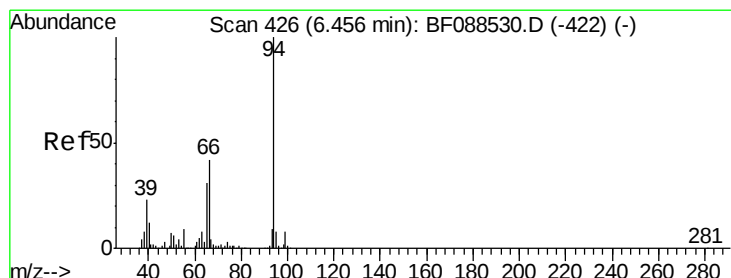
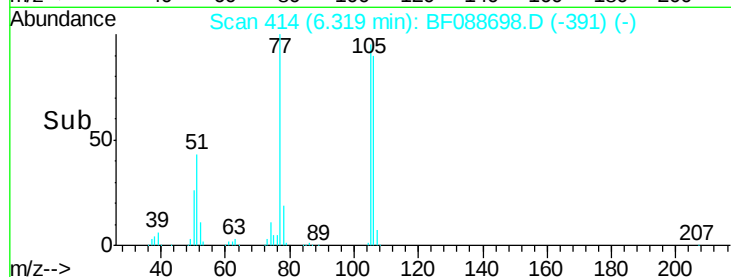
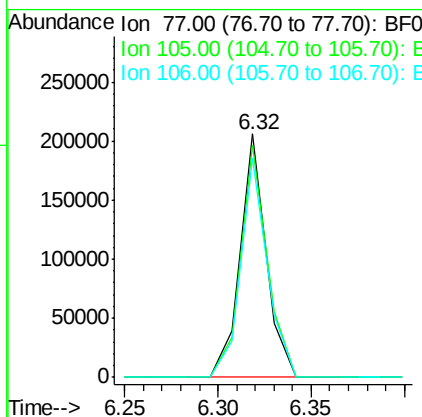
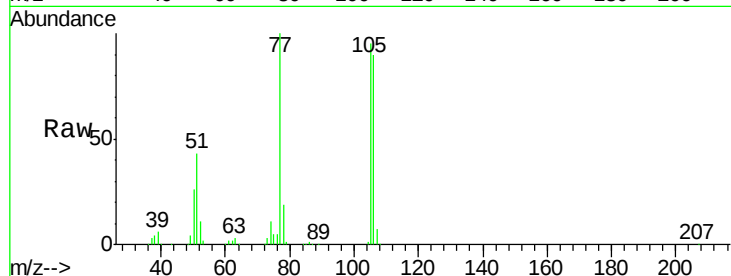
SSTDCCC040

Tot Ion:	77	Resp:	200115
Ion Ratio	Lower	Upper	
77	100		
105	95.5	90.6	130.6
106	89.9	85.3	125.3

Manual Integrations

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#10

Phenol

Concen: 39.23 ng

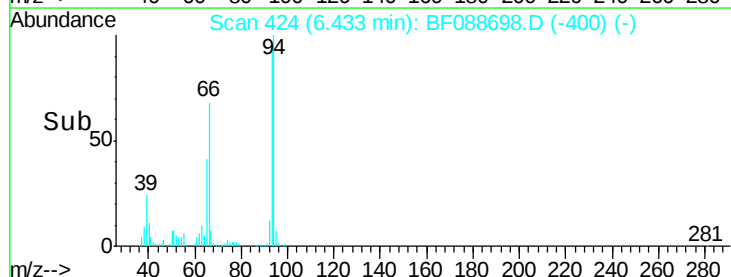
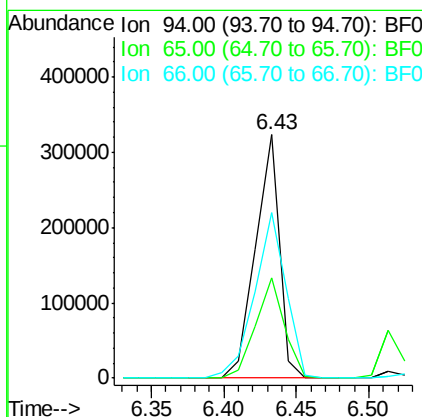
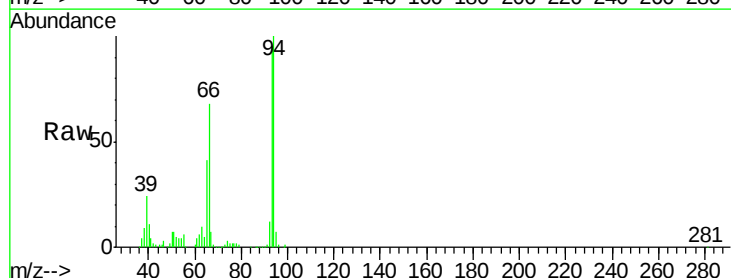
RT: 6.43 min Scan# 424

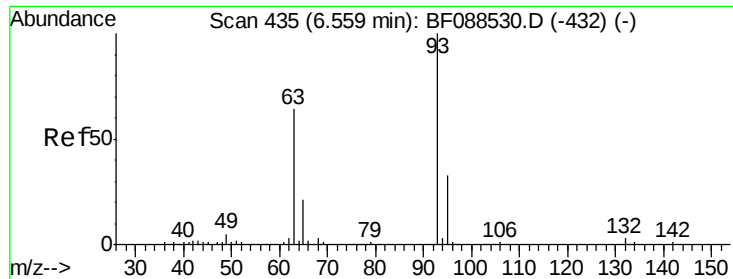
Delta R.T. -0.02 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:	94	Resp:	371641
Ion Ratio	Lower	Upper	
94	100		
65	40.9	5.9	45.9
66	68.3	14.0	54.0





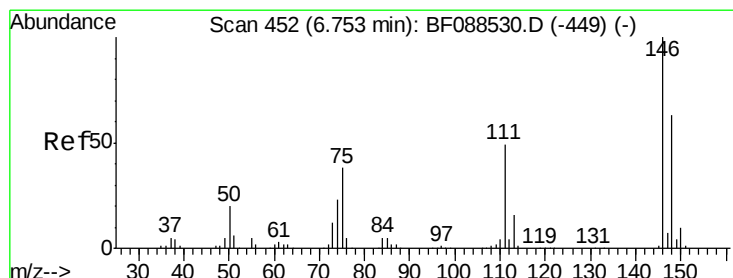
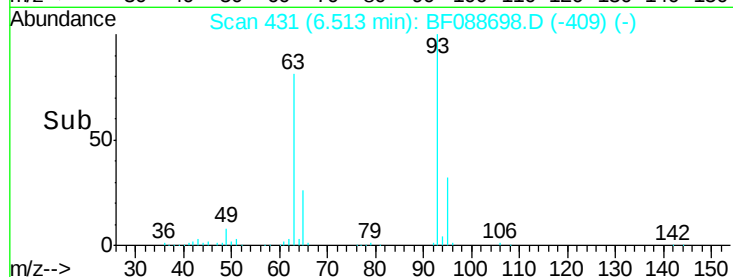
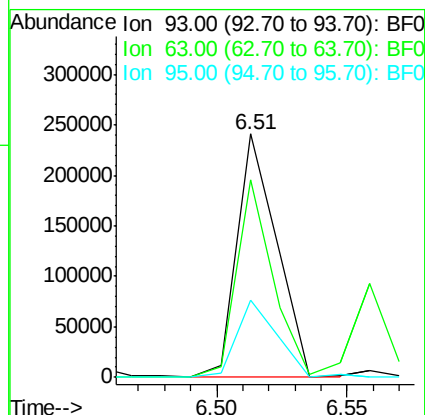
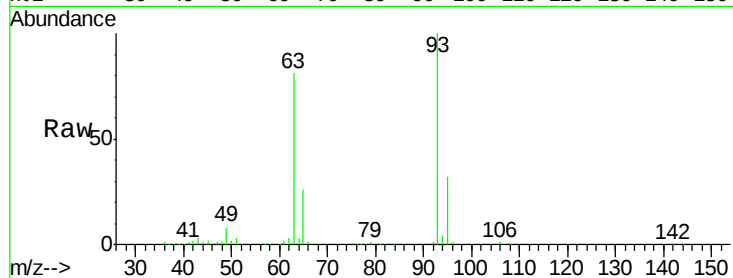
#11
bis(2-Chloroethyl)ether
Concen: 36.35 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	256787
Ion	Ratio	Lower	Upper
93	100		
63	80.9	67.6	107.6
95	31.6	12.5	52.5

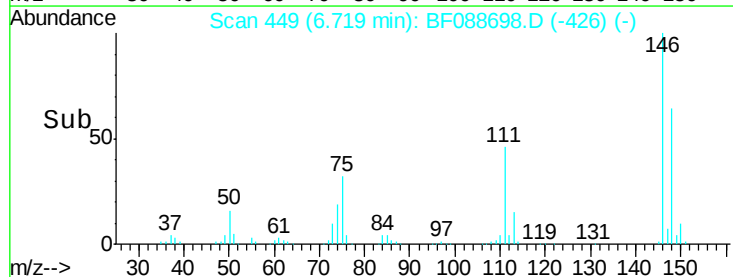
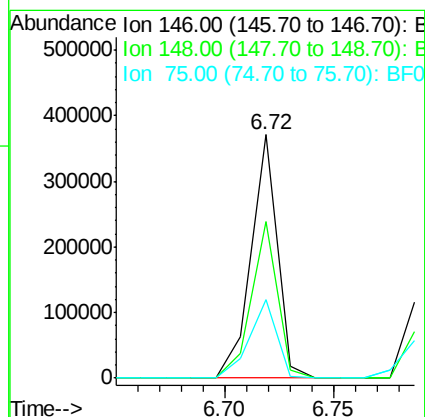
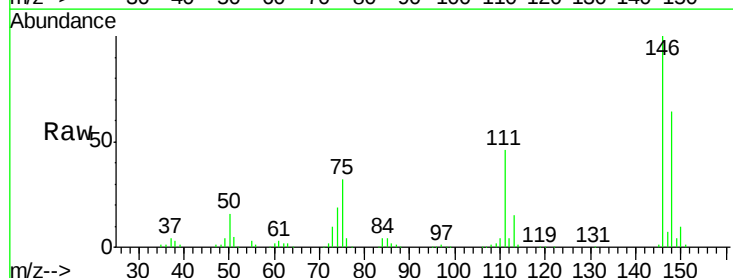
Manual Integrations

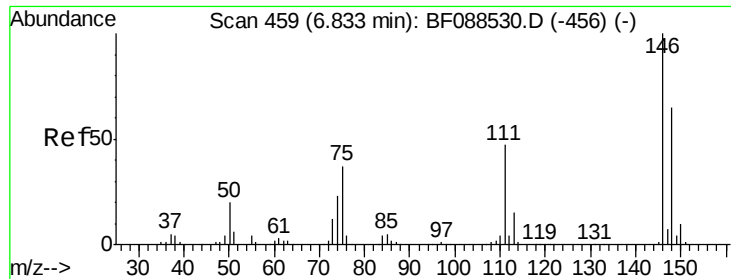
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#12
1,3-Dichlorobenzene
Concen: 40.88 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion:	146	Resp:	310534
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	32.5	25.6	38.4





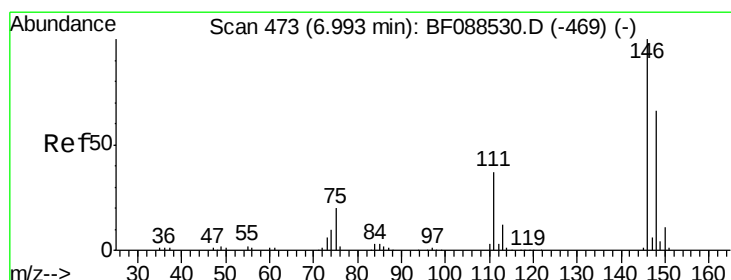
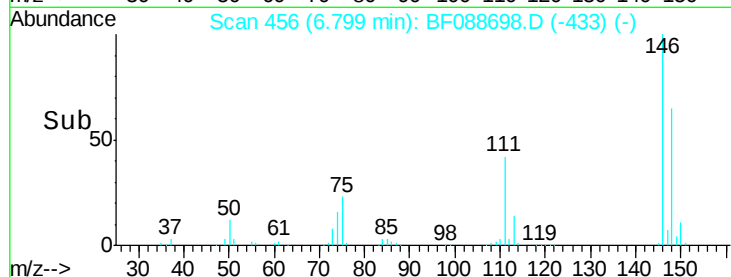
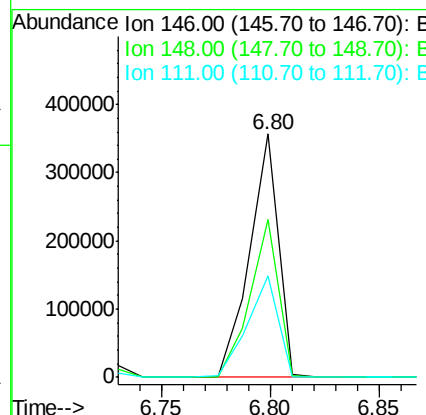
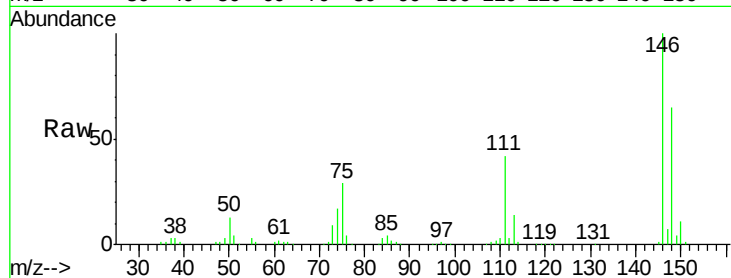
#13
 1,4-Dichlorobenzene
 Concen: 43.48 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	41.9	33.8	50.8

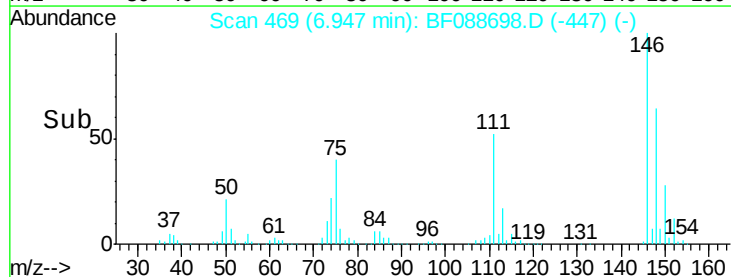
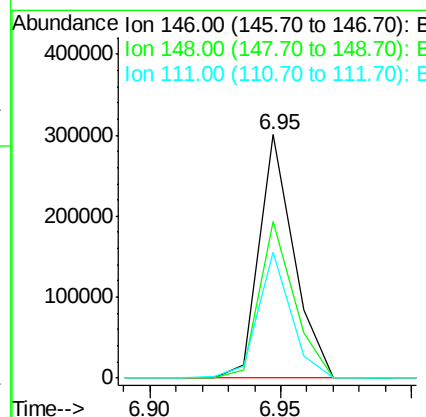
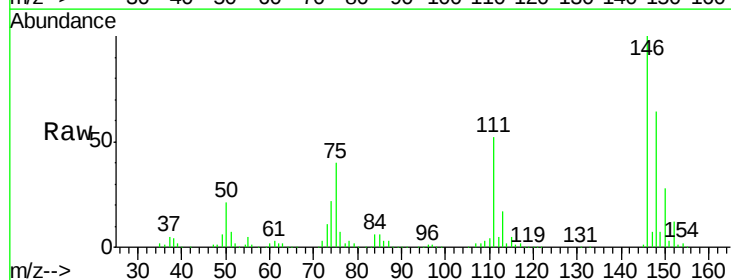
Manual Integrations

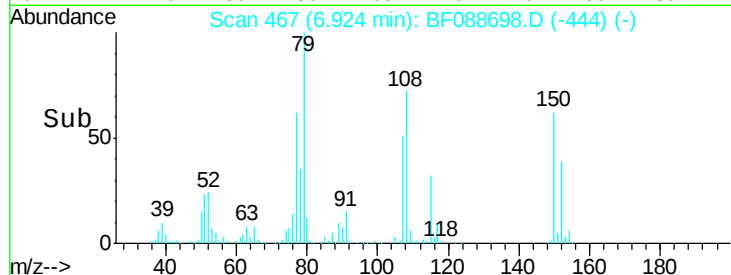
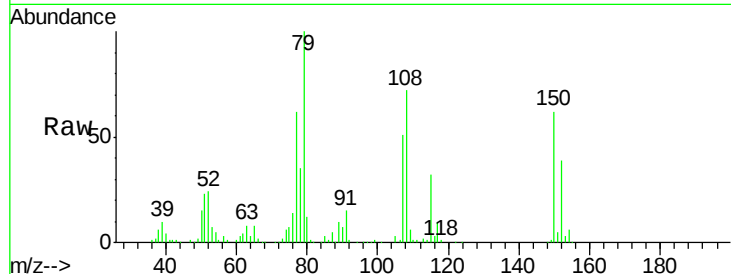
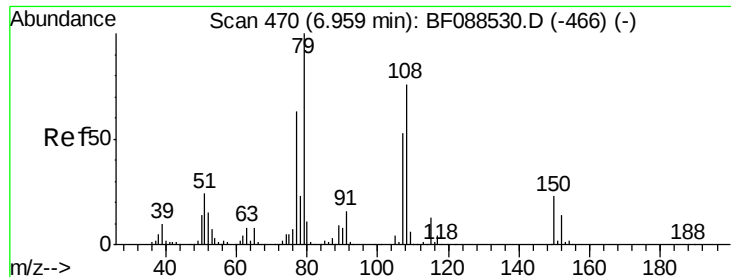
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#14
 1,2-Dichlorobenzene
 Concen: 38.94 ng m
 RT: 6.95 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	51.7	28.7	43.1#





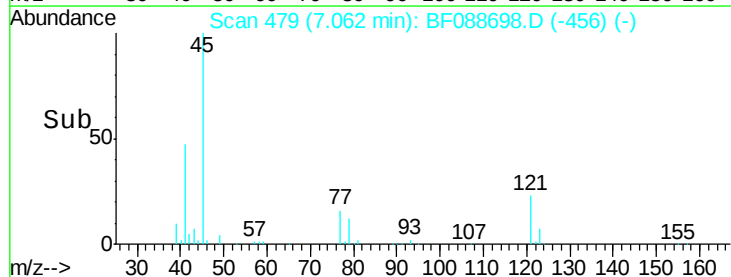
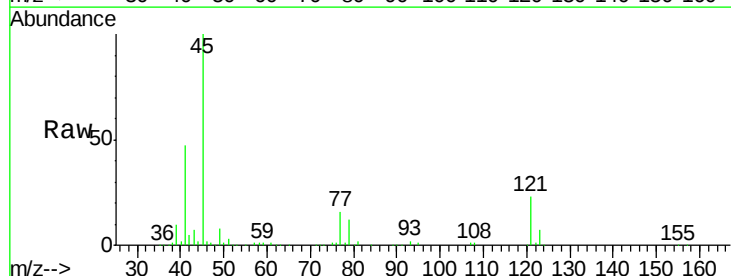
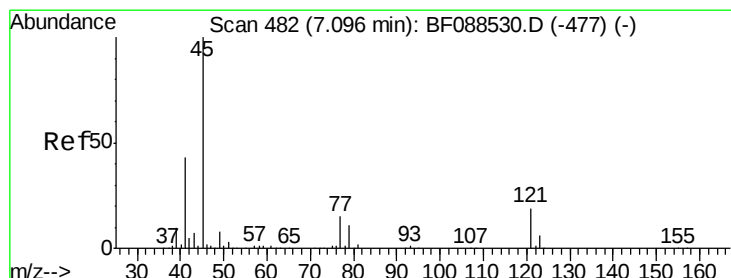
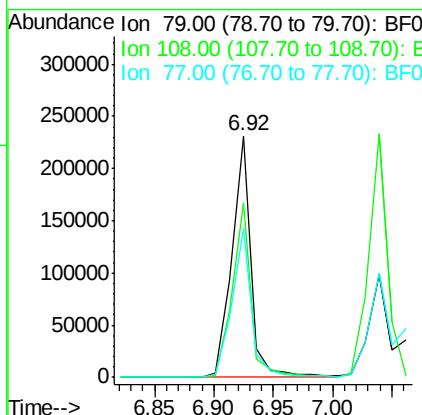
#15
Benzyl Alcohol
Concen: 42.03 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	65.0	97.6
77	61.7	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

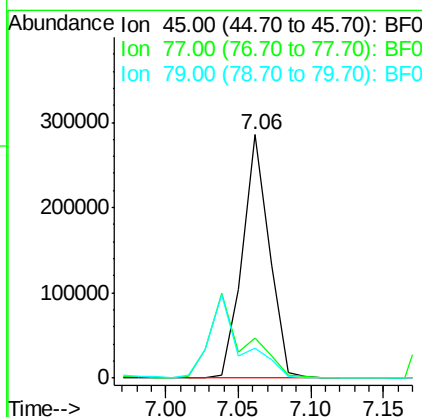
Manual Integrations

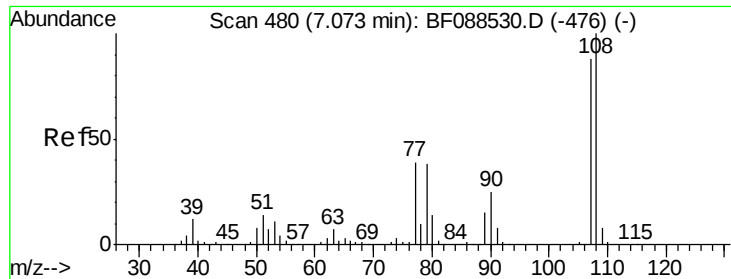
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.80 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.5
79	12.5	0.0	29.5





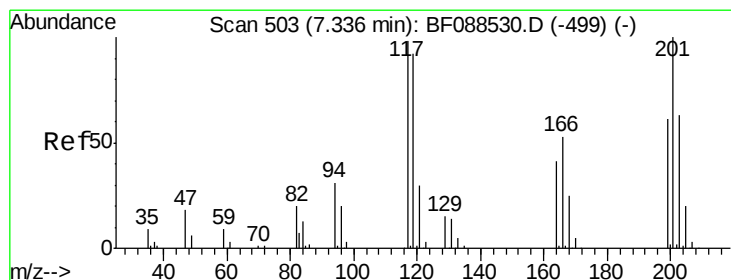
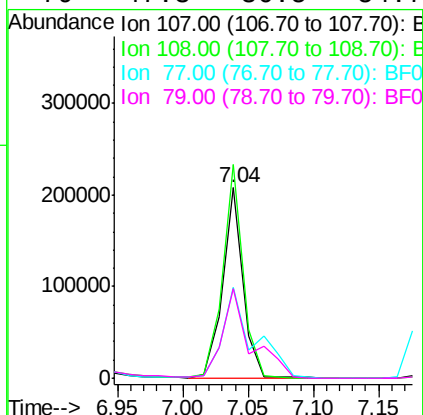
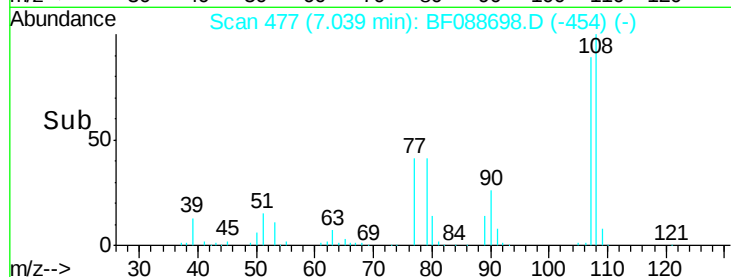
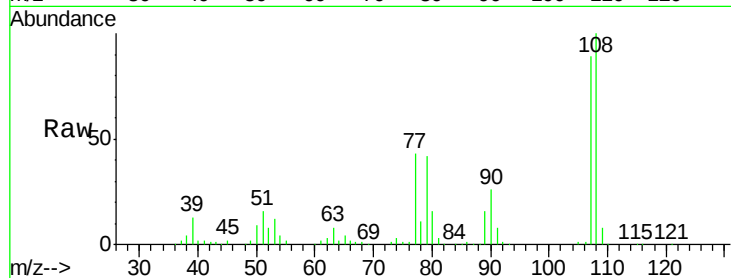
#17
2-Methylphenol
Concen: 40.15 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	226098
Ion Ratio	Lower	Upper	
107	100		
108	112.3	90.9	136.3
77	48.0	36.6	55.0
79	47.3	36.5	54.7

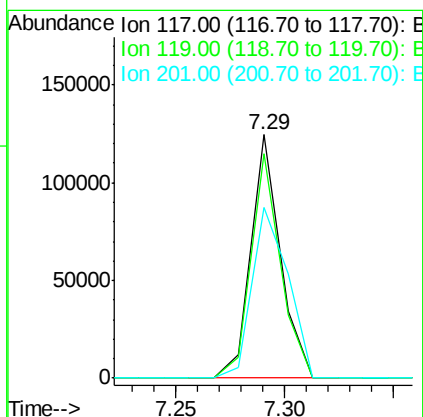
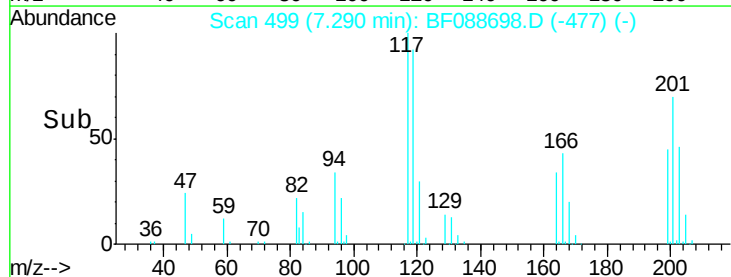
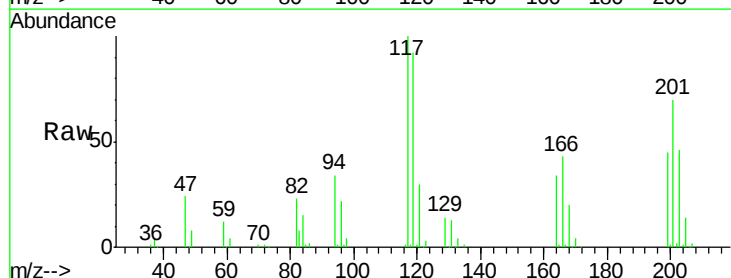
Manual Integrations

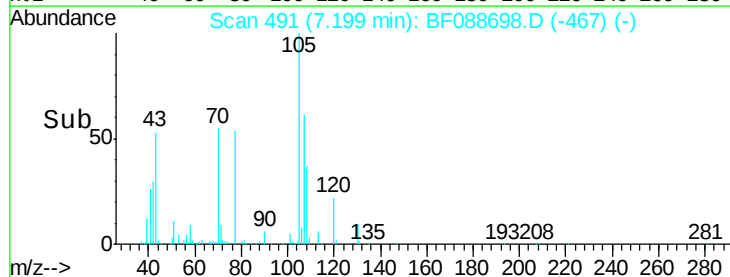
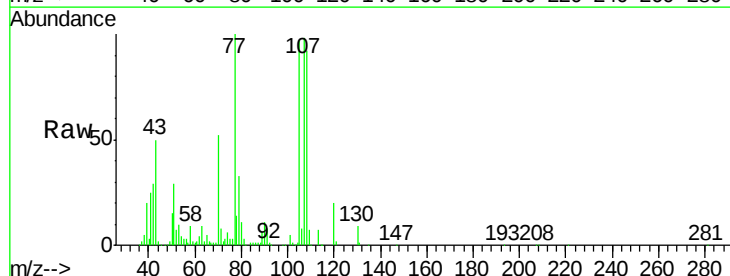
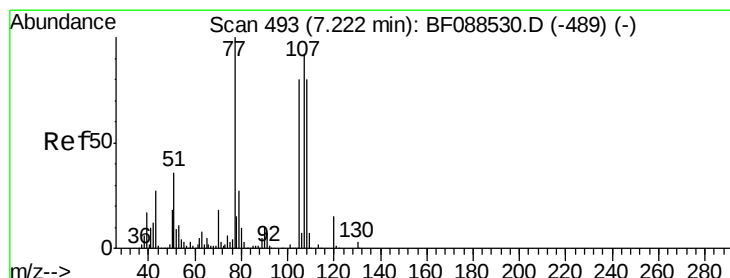
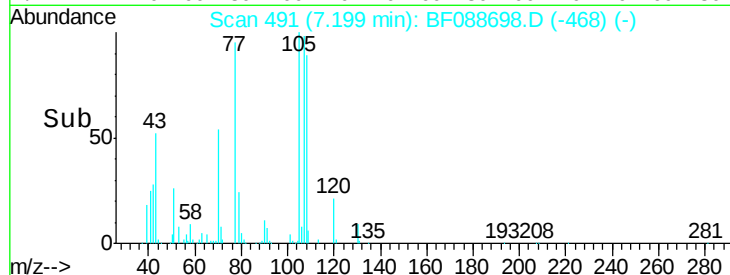
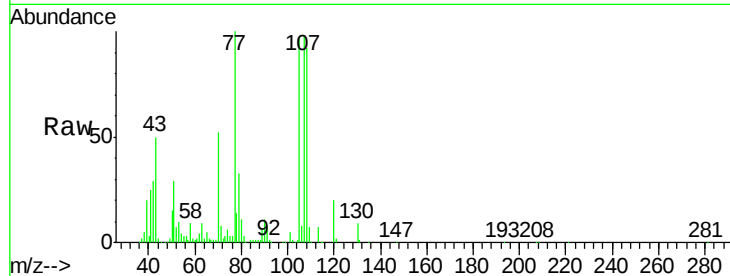
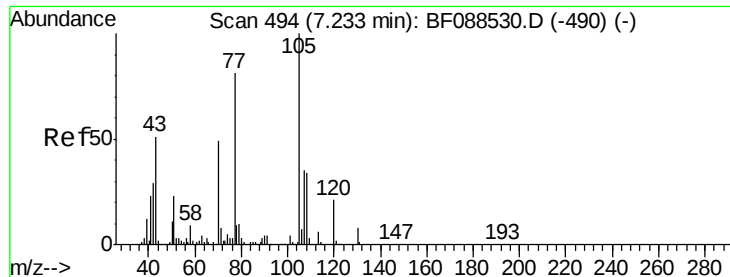
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#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

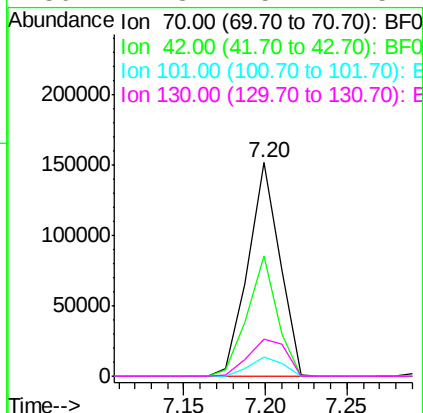
Tgt Ion	117	Resp	117269
Ion Ratio	Lower	Upper	
117	100		
119	92.0	77.4	116.2
201	70.2	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 36.71 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	49.6	74.4	
101	8.9	7.1	10.7	
130	17.3	15.4	23.2	



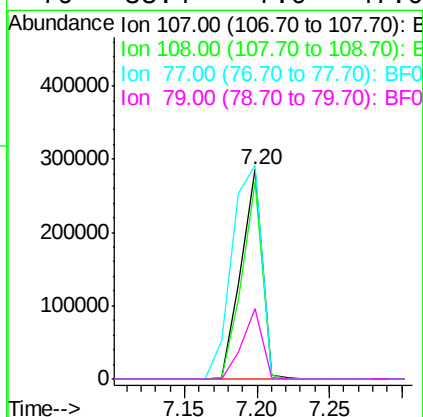
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

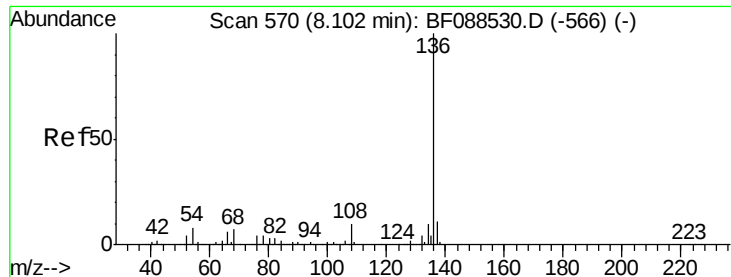
Manual Integrations

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#20
3+4-Methylphenols
Concen: 43.07 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	67.8	107.8	
77	101.9	59.3	99.3	
79	33.4	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

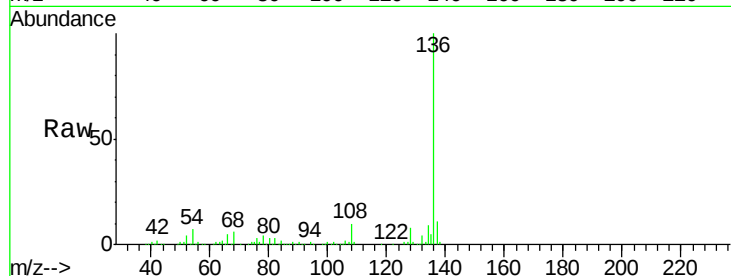
SSTDCCC040

Tot Ion	136	Resp	429717
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	6.5	6.6	10.0#
68	5.6	5.1	7.7

Manual Integrations

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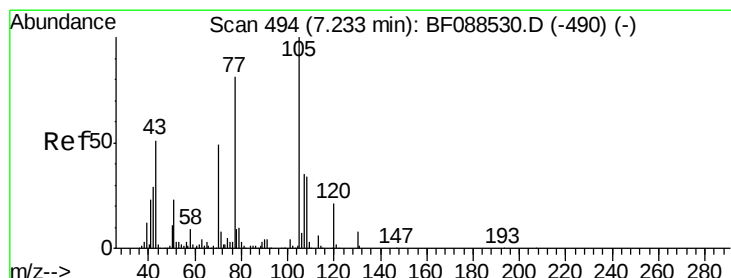
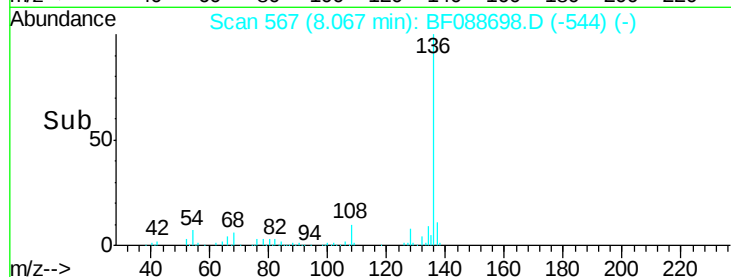
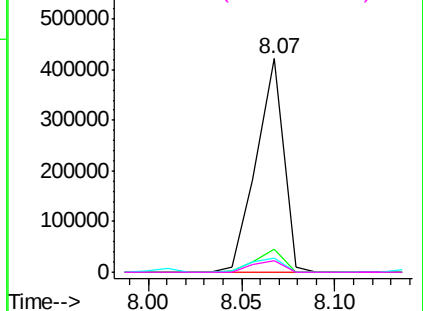


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.57 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

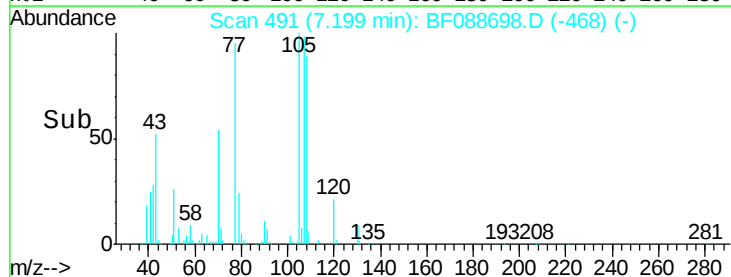
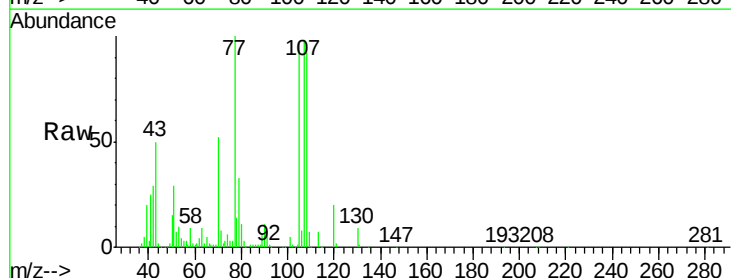
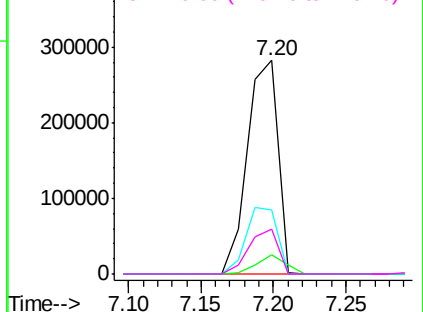
Tgt Ion	105	Resp	412724
Ion Ratio	Lower	Upper	
105	100		
71	8.7	5.3	7.9#
51	29.7	18.2	27.4#
120	20.9	18.0	27.0

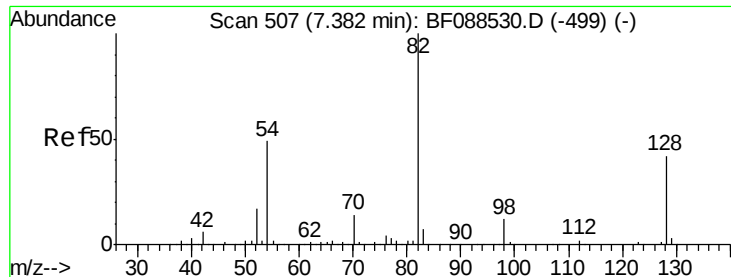
Abundance Ion 105.00 (104.70 to 105.70): E

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





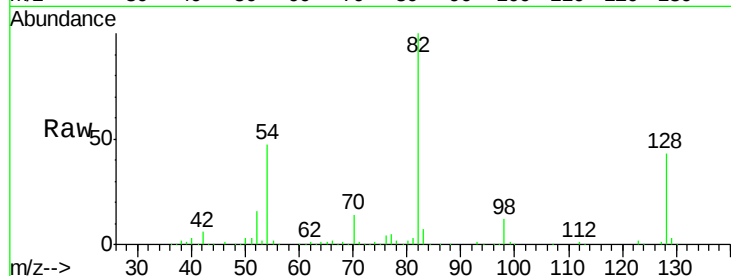
#23
 Nitrobenzene-d5
 Concen: 76.02 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

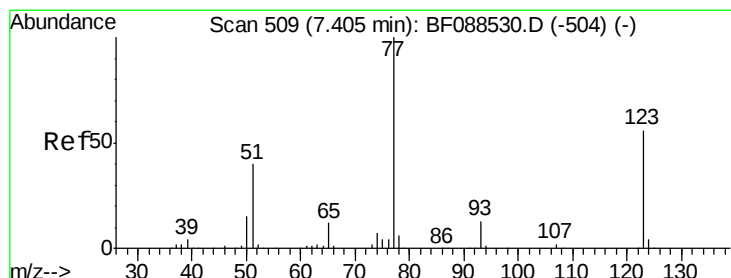
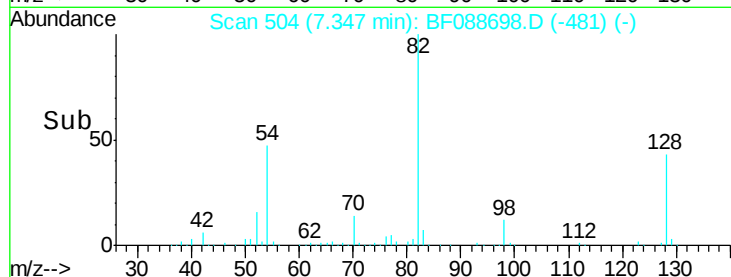
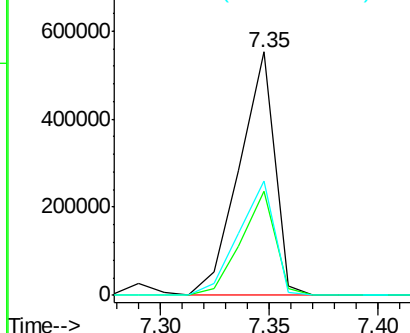
Tot Ion	82	Resp	623395
Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.9	53.9
54	47.0	40.9	61.3

Manual Integrations

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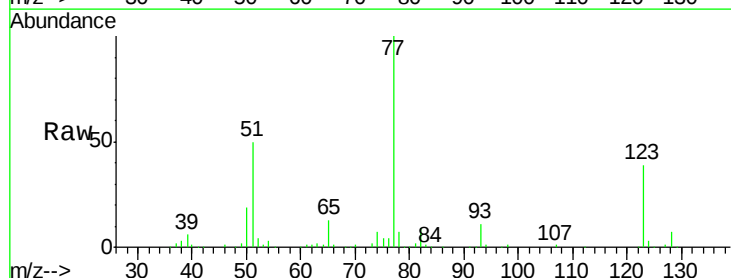


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

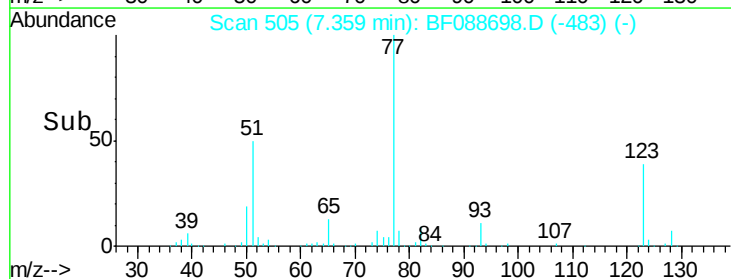
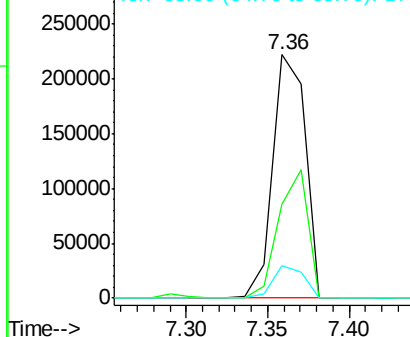


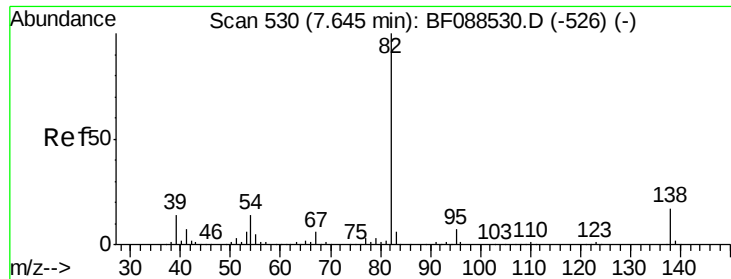
#24
 Nitrobenzene
 Concen: 37.29 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	77	Resp	308297
Ion	Ratio	Lower	Upper
77	100		
123	38.8	45.0	67.4#
65	13.1	10.2	15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.89 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 590778

Ion Ratio Lower Upper

82 100

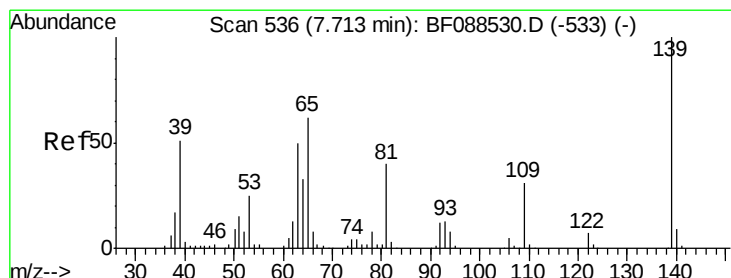
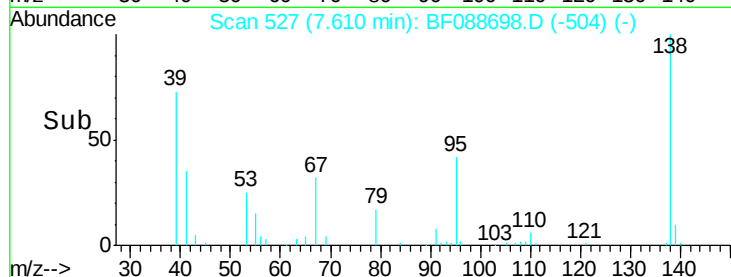
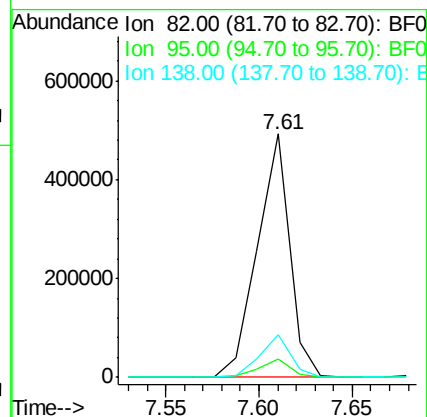
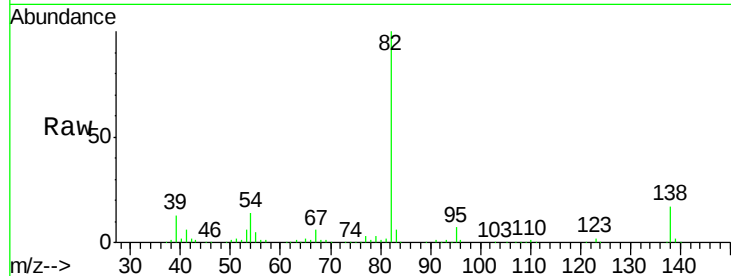
95 7.3 5.4 8.2

138 17.4 14.6 21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.10 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

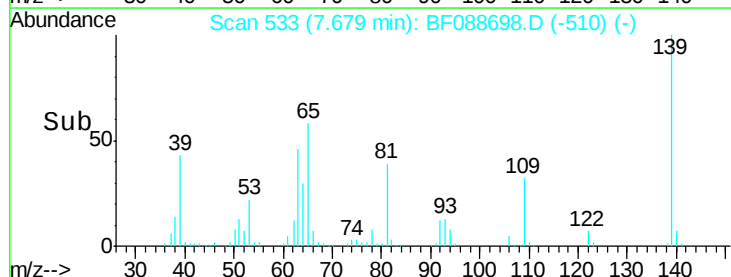
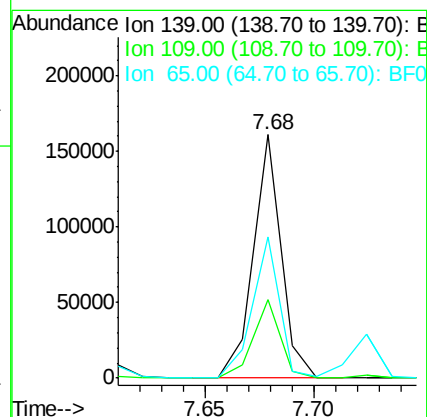
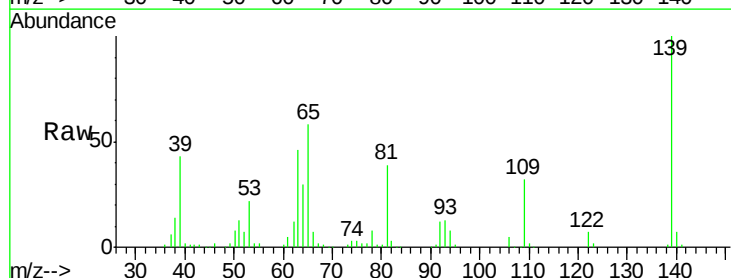
Tgt Ion: 139 Resp: 142747

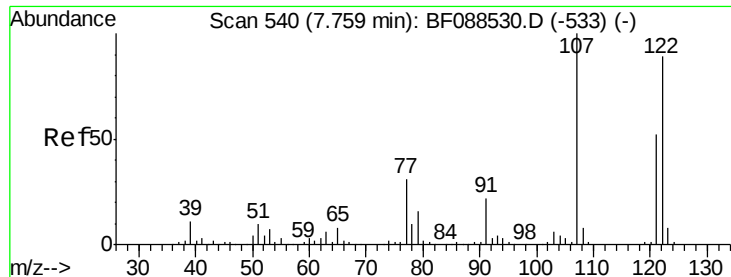
Ion Ratio Lower Upper

139 100

109 32.0 23.0 34.4

65 58.0 45.8 68.8





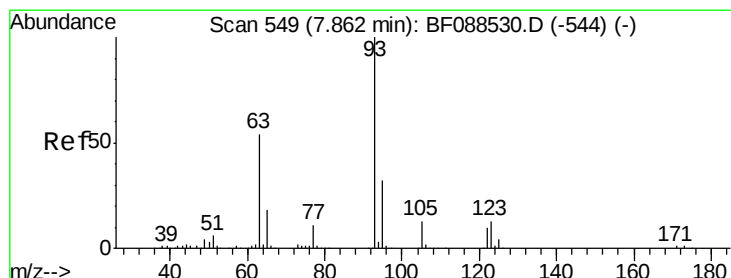
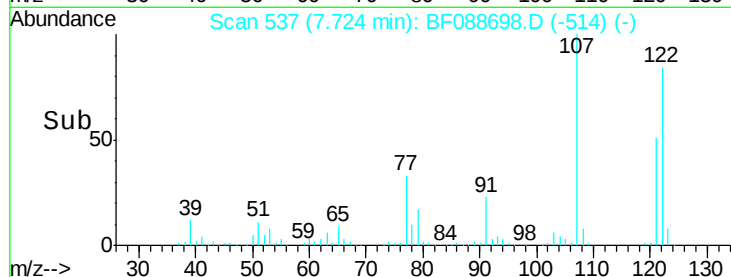
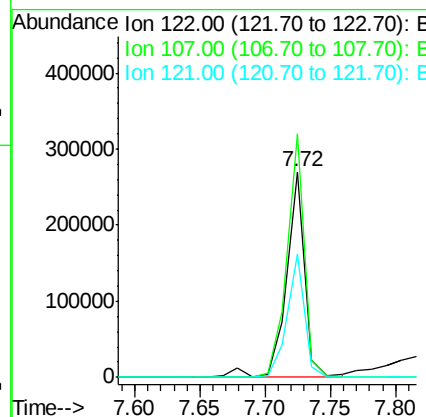
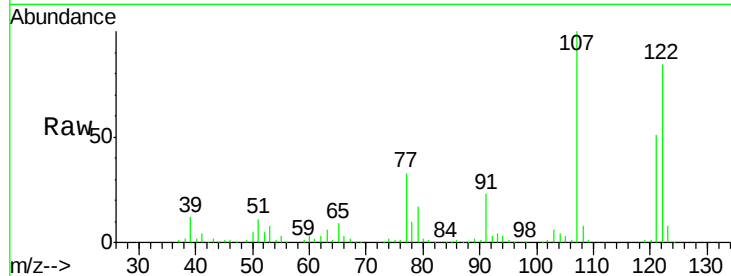
#27
 2,4-Dimethylphenol
 Concen: 37.87 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	122	Resp:	267381
Ion Ratio	Lower	Upper	
122	100		
107	118.5	82.4	123.6
121	59.9	46.3	69.5

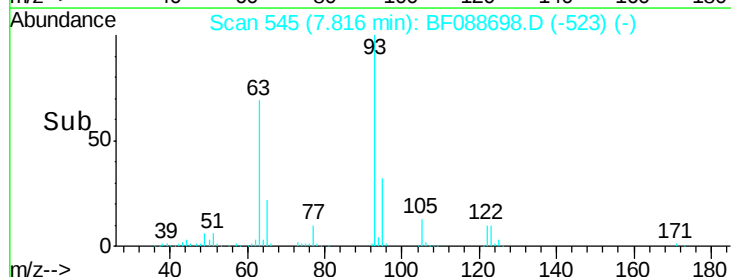
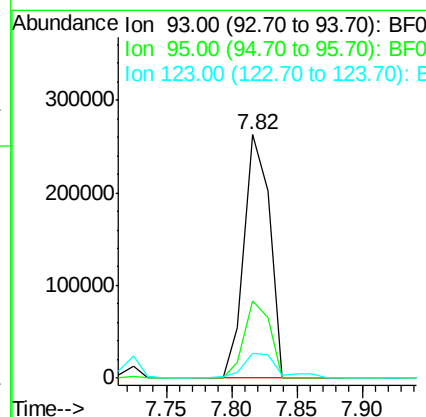
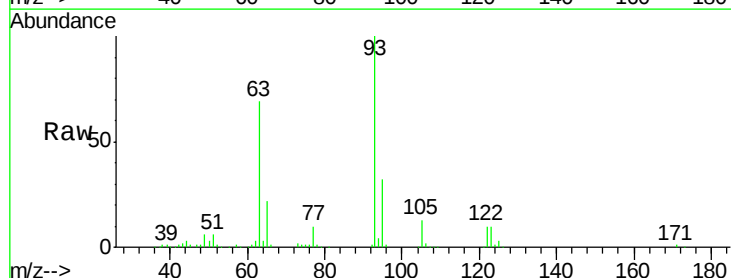
Manual Integrations

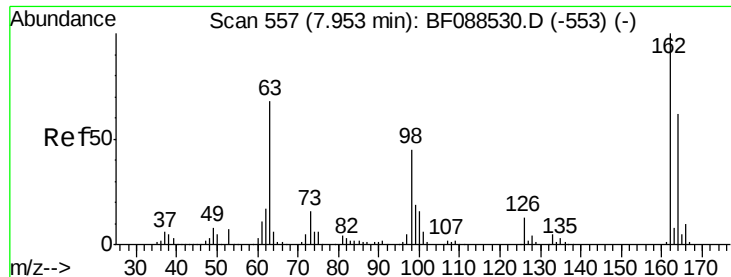
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.16 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:	93	Resp:	357398
Ion Ratio	Lower	Upper	
93	100		
95	31.5	26.5	39.7
123	10.1	11.6	17.4#





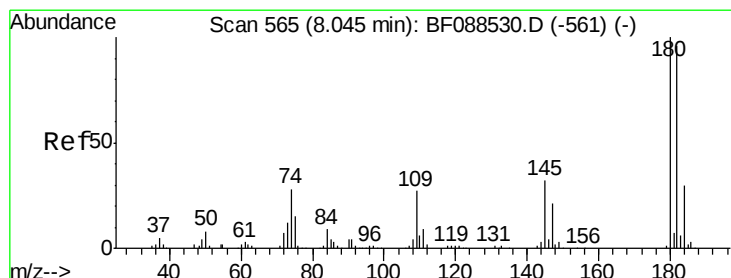
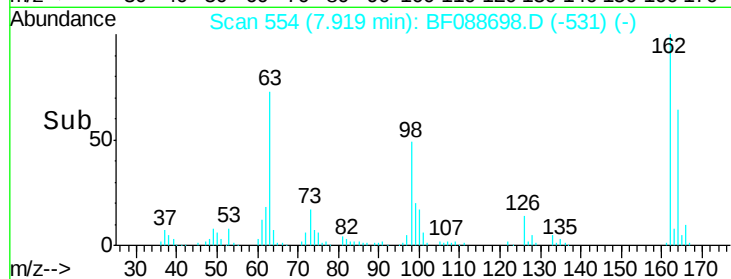
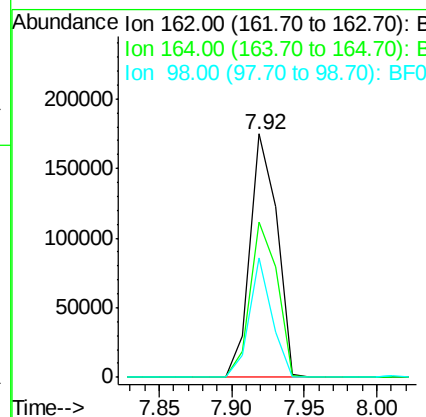
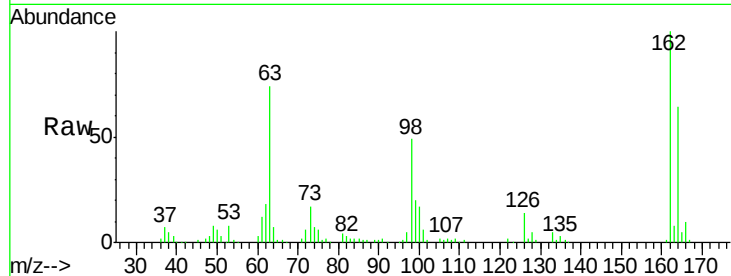
#29
2,4-Dichlorophenol
Concen: 39.53 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.8	83.8
98	48.9	21.3	61.3

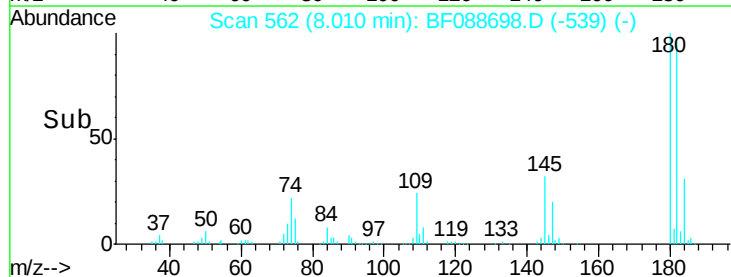
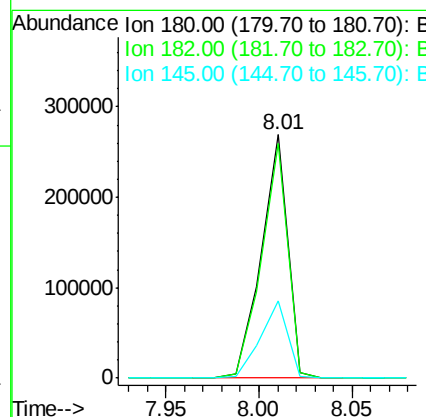
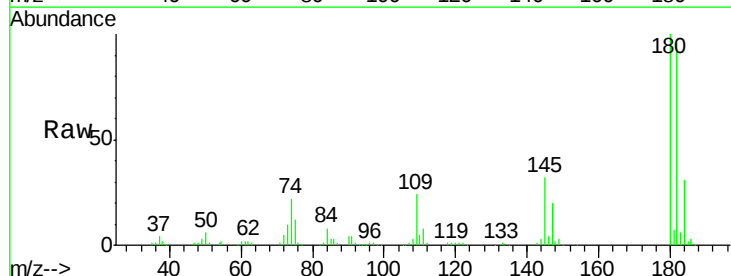
Manual Integrations

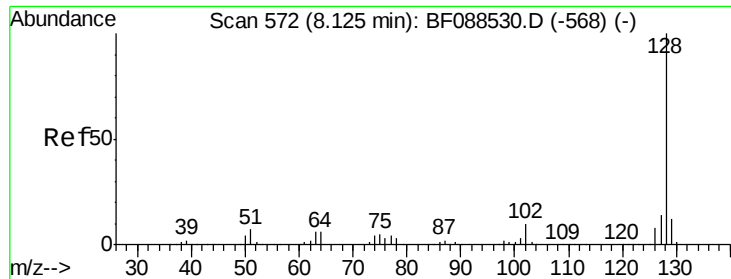
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#30
1,2,4-Trichlorobenzene
Concen: 41.80 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	31.6	26.5	39.7





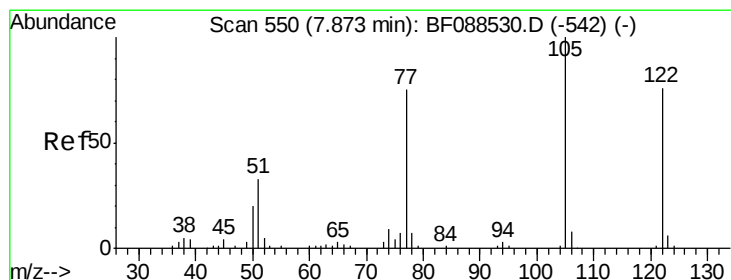
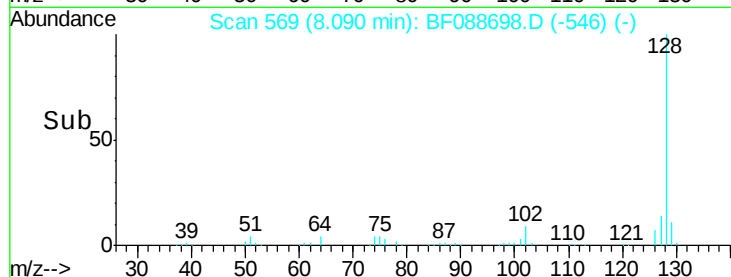
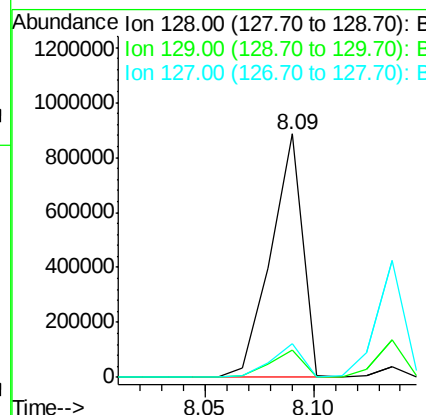
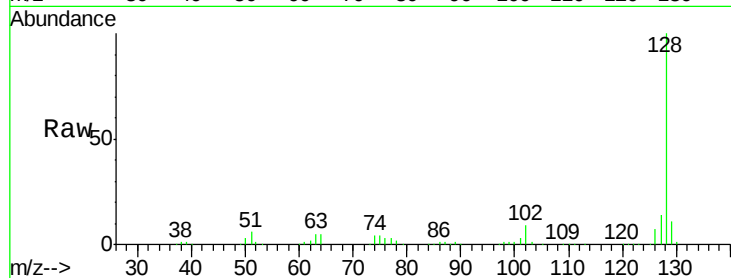
#31
Naphthalene
Concen: 42.88 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	10.9	16.3

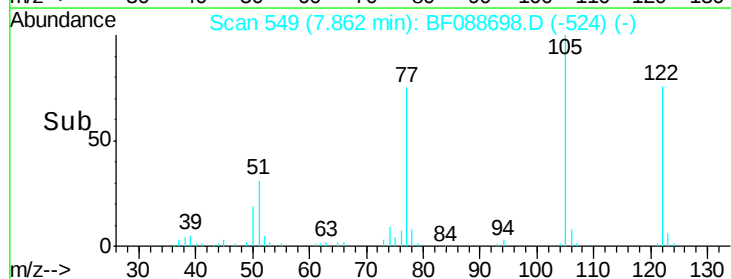
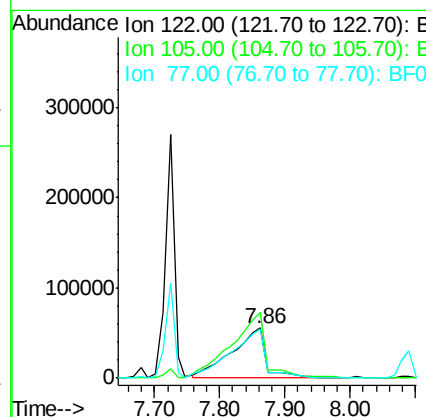
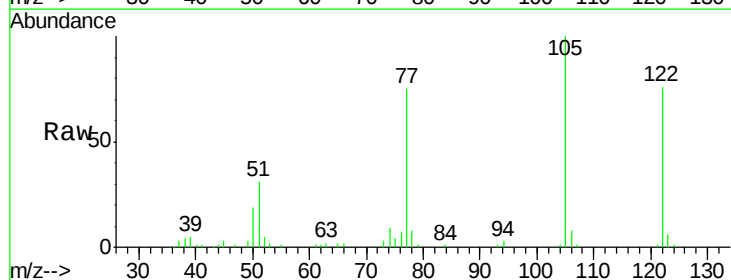
Manual Integrations

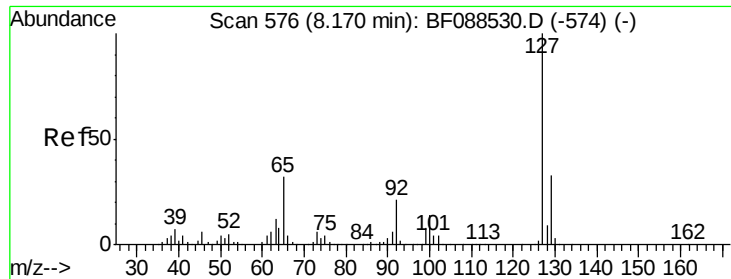
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#32
Benzoic acid
Concen: 38.36 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	101.6	141.6
77	98.9	70.6	110.6





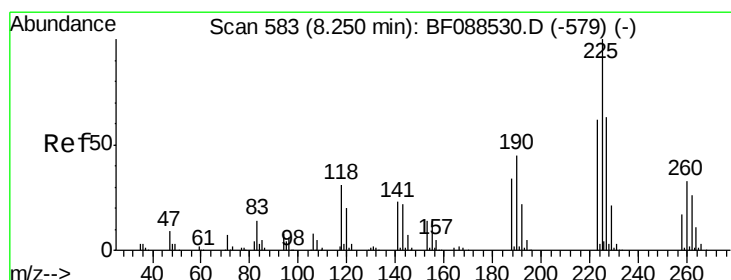
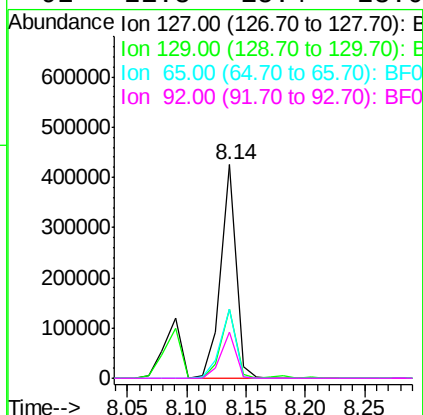
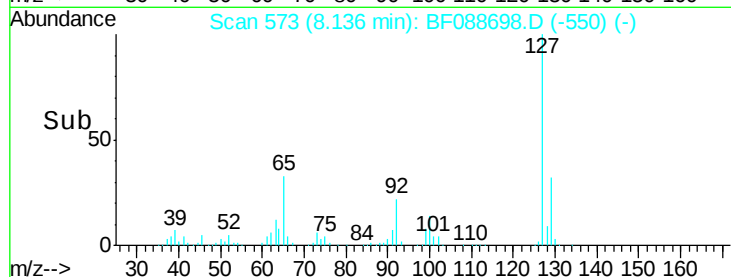
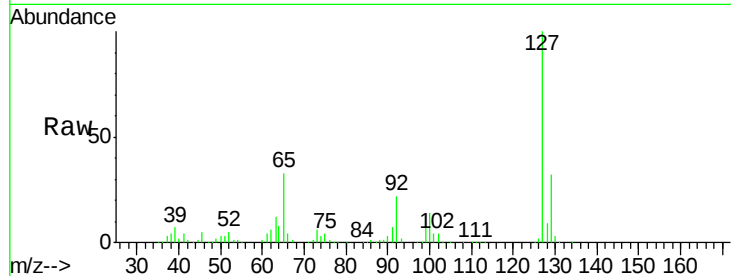
#33
4-Chloroaniline
Concen: 39.98 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	32.7	24.7	37.1		
92	21.8	15.4	23.0		

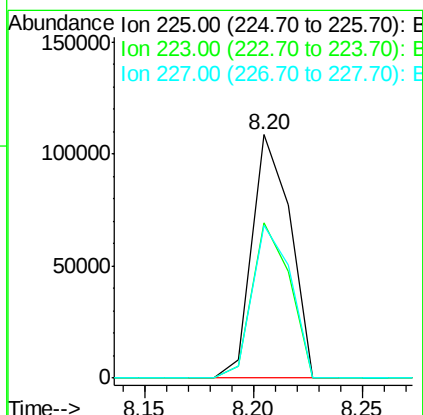
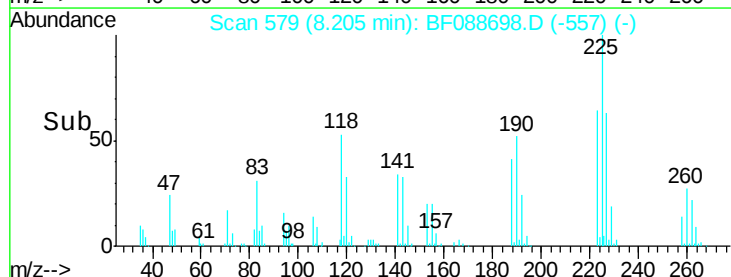
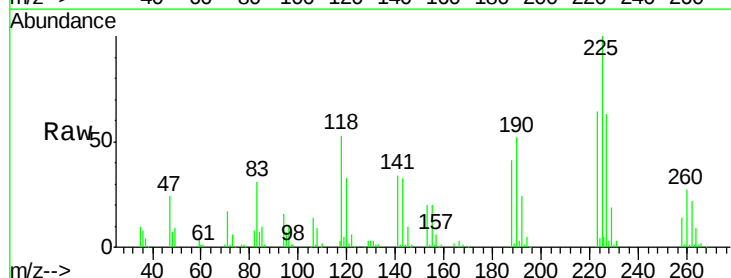
Manual Integrations

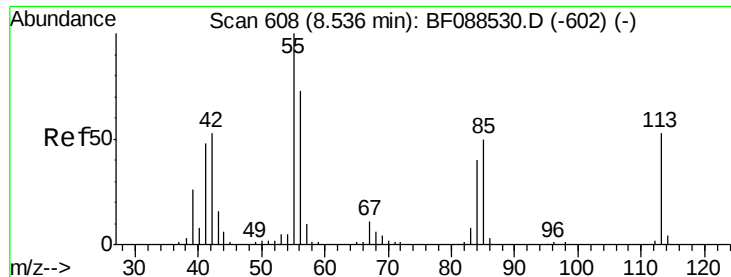
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#34
Hexachlorobutadiene
Concen: 39.75 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	50.9	76.3		
227	62.9	51.9	77.9		





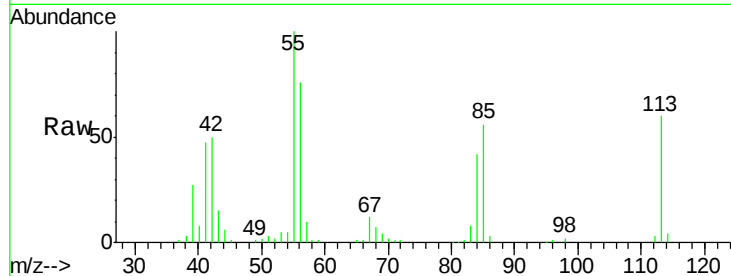
#35
 Caprolactam
 Concen: 40.17 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

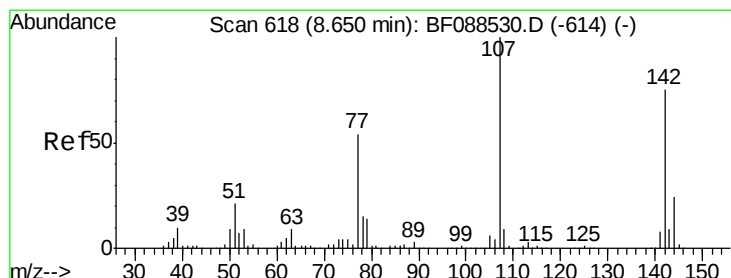
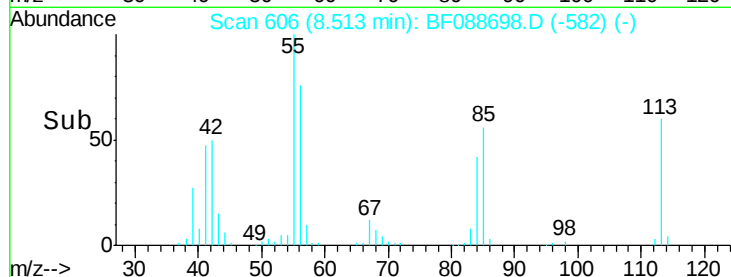
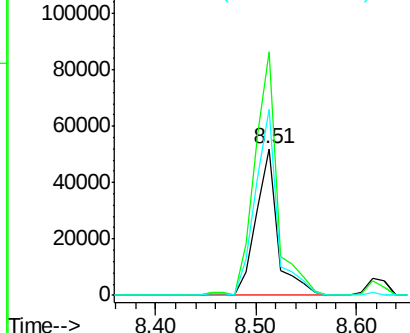
Tot Ion:113 Resp: 77853
 Ion Ratio Lower Upper
 113 100
 55 166.2 158.6 198.6
 56 126.9 110.6 150.6

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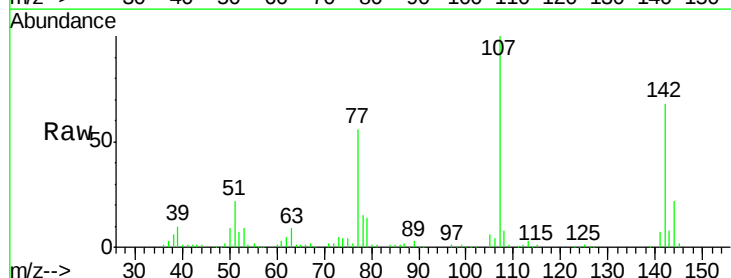


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

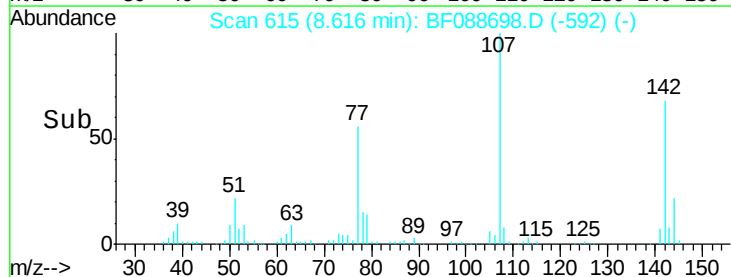
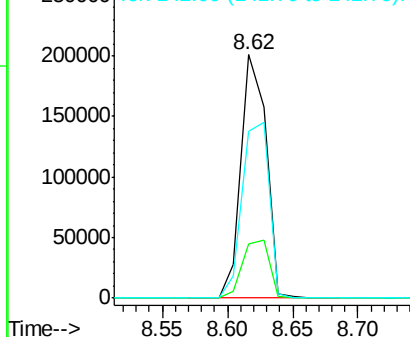


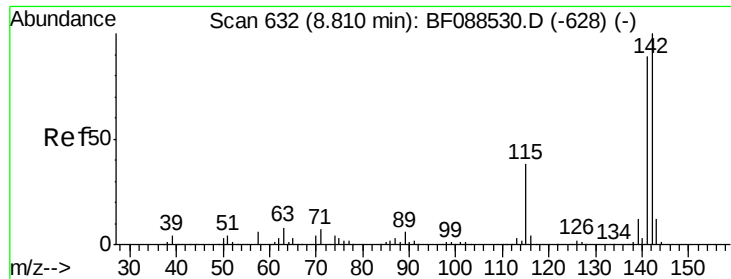
#36
 4-Chloro-3-methylphenol
 Concen: 39.93 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:107 Resp: 269483
 Ion Ratio Lower Upper
 107 100
 144 22.2 20.8 31.2
 142 68.5 63.4 95.2



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





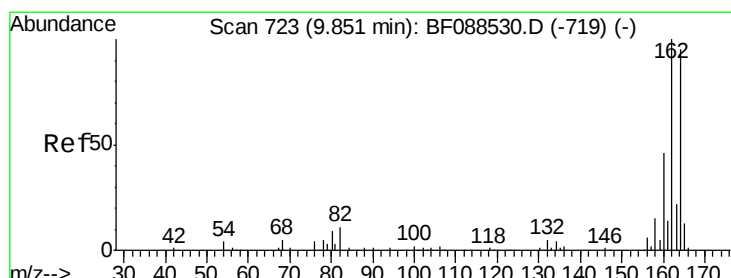
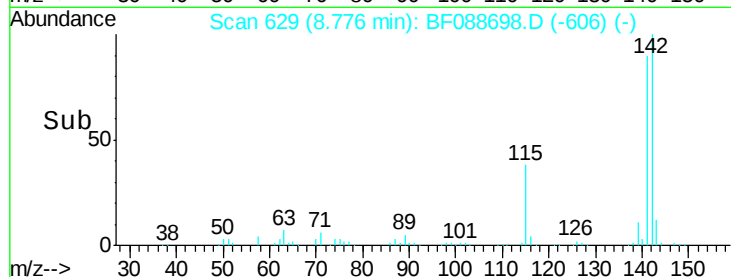
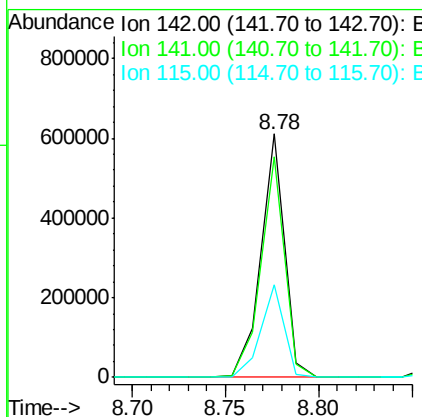
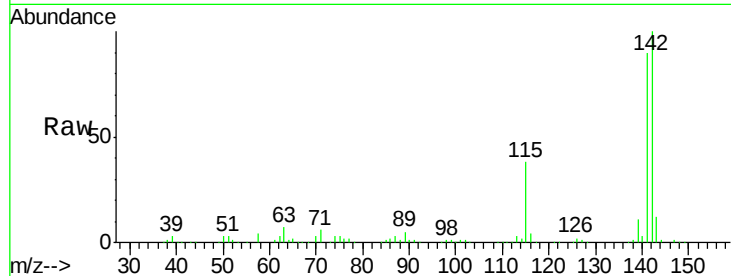
#37
2-Methylnaphthalene
Concen: 39.05 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.0	106.6
115	38.1	22.6	33.8

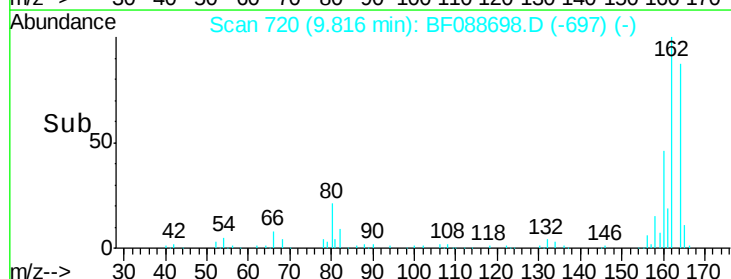
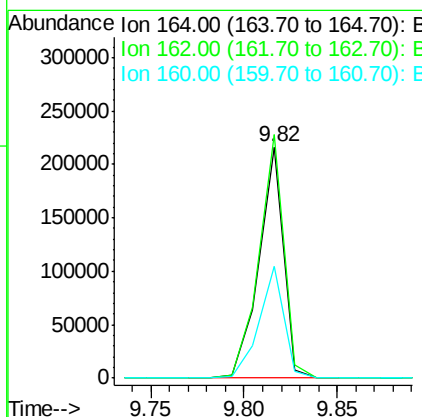
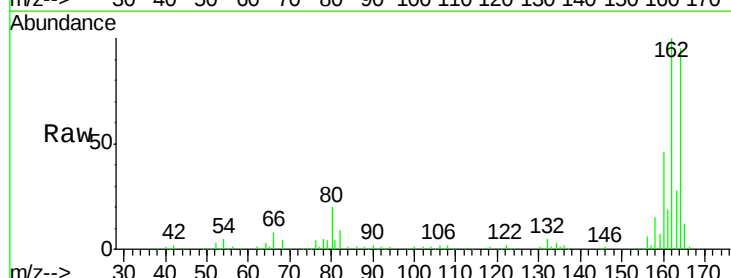
Manual Integrations

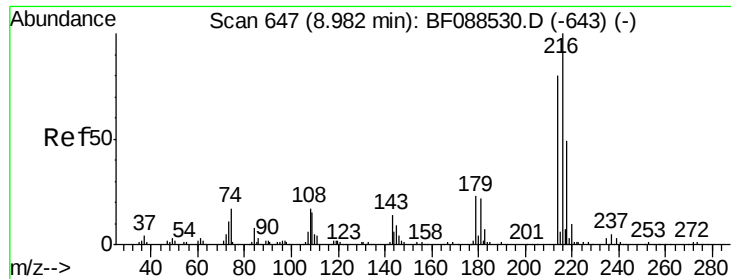
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.4	128.2
160	48.5	39.5	59.3





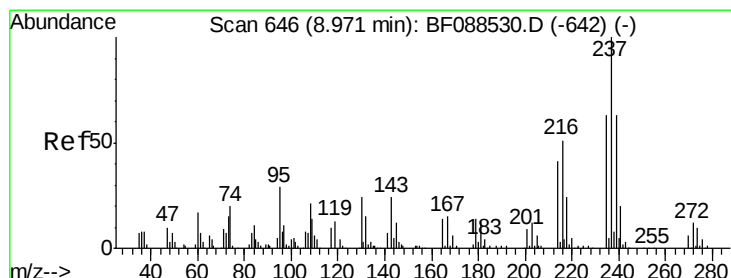
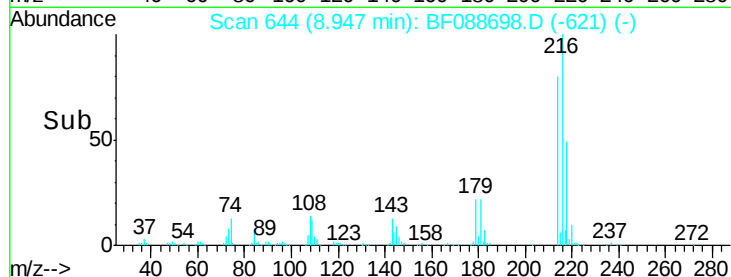
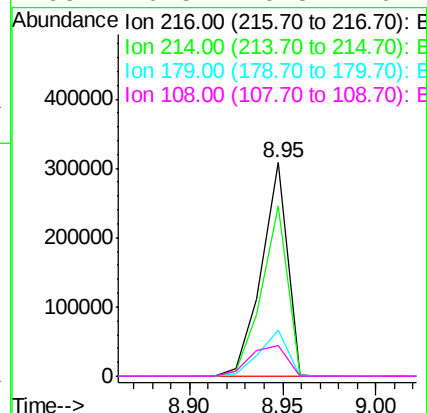
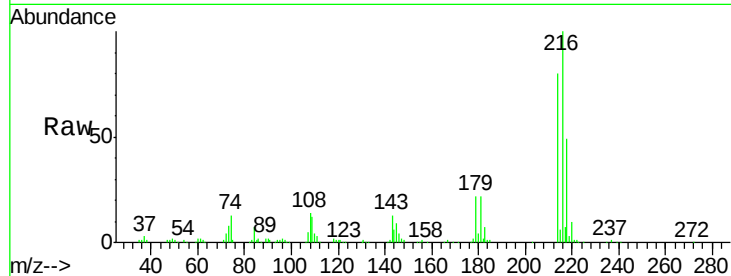
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.69 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		295809		
214	79.7	2.9	4.3#		
179	22.9	0.0	0.0#		
108	20.5	0.5	0.7#		

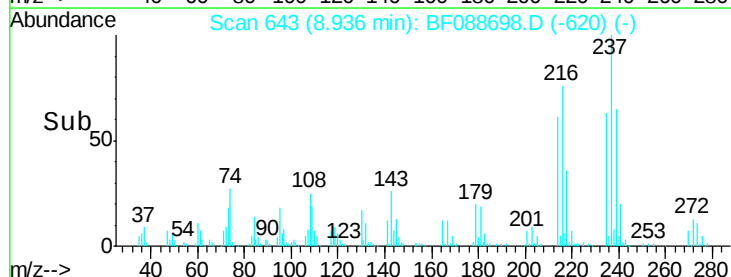
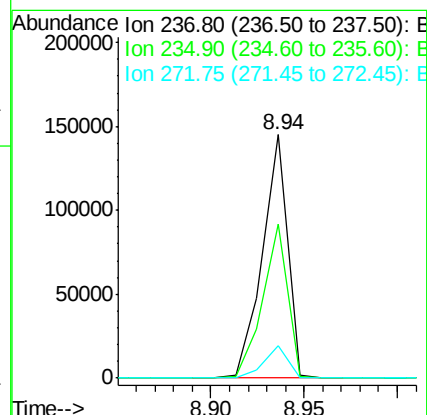
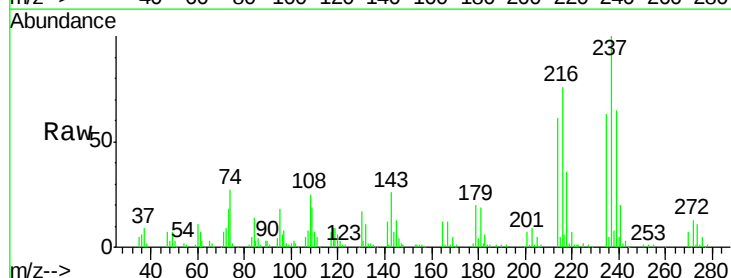
Manual Integrations

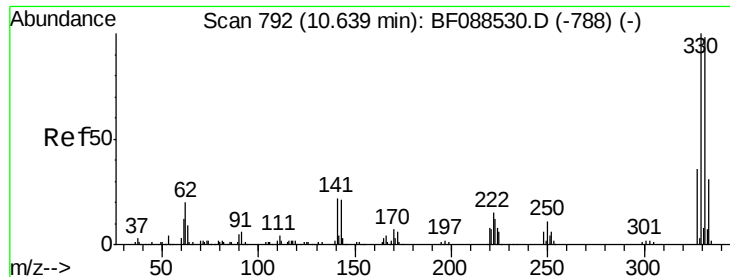
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#40
 Hexachlorocyclopentadiene
 Concen: 41.38 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		134437		
235	63.1	43.4	83.4		
272	13.3	0.0	32.3		





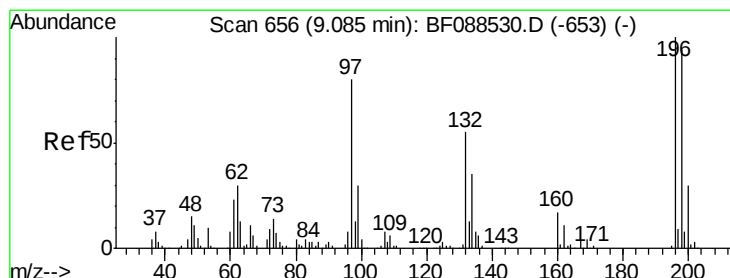
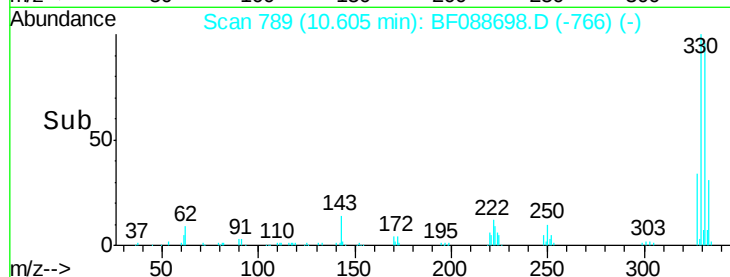
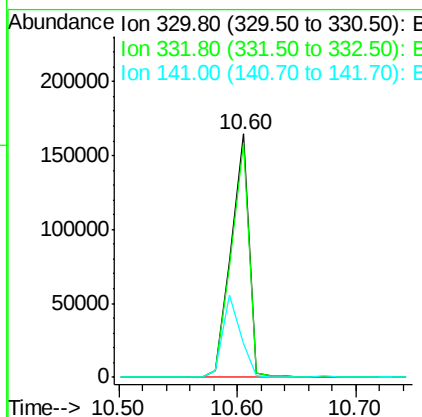
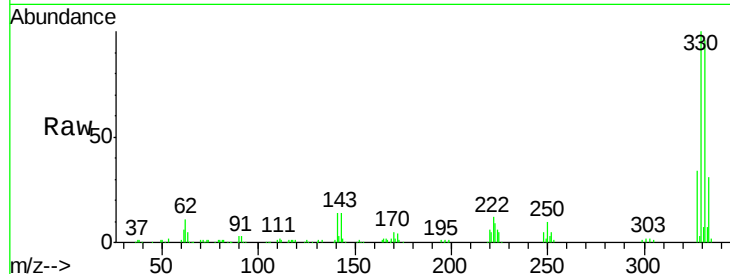
#41
 2,4,6-Tribromophenol
 Concen: 94.05 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	173813		
332	96.0	0.0	0.0	0.0
141	33.9	0.0	0.0	0.0

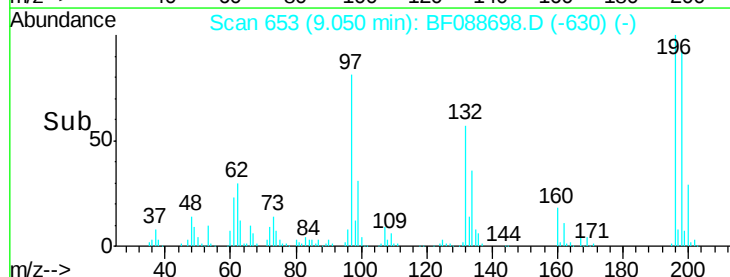
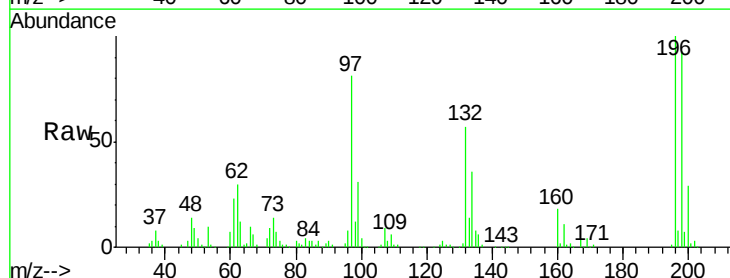
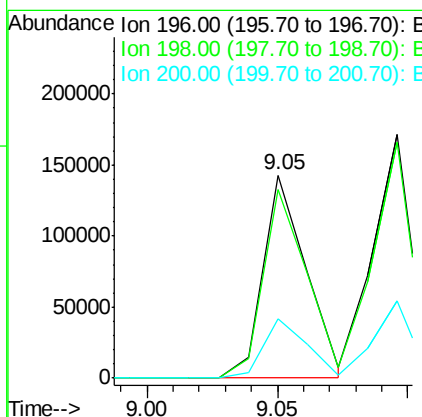
Manual Integrations

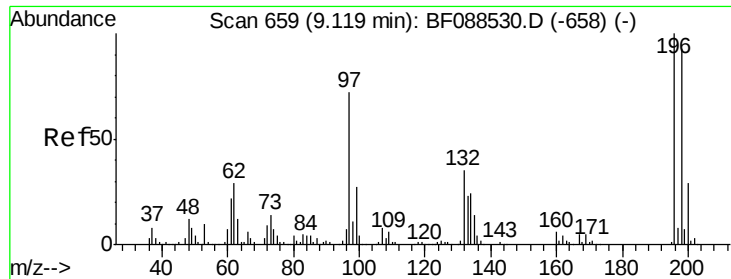
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#42
 2,4,6-Trichlorophenol
 Concen: 37.62 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164209		
198	93.0	78.0	117.0	
200	29.1	25.4	38.2	





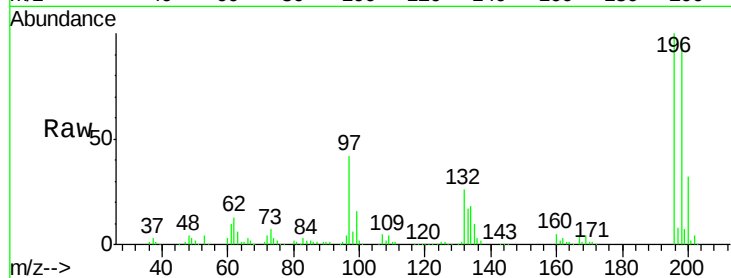
#43
 2,4,5-Trichlorophenol
 Concen: 46.29 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

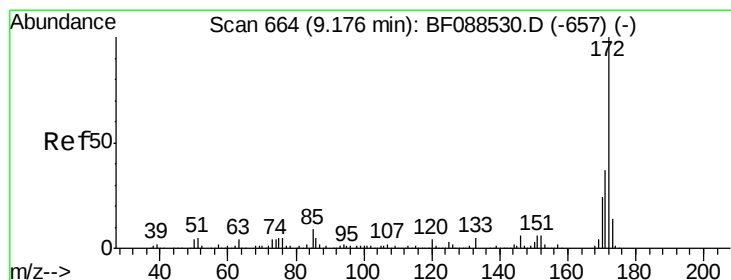
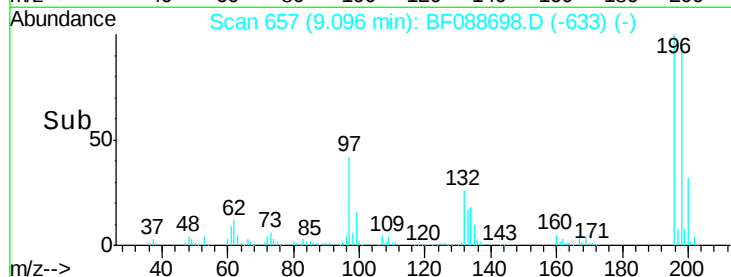
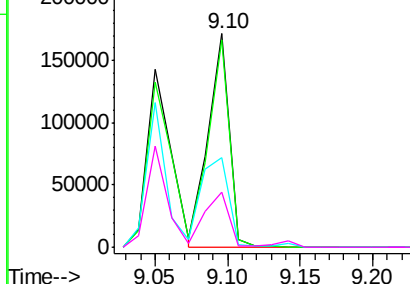
Tot Ion:	196	Resp:	173828
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.5	116.3
97	41.9	32.0	48.0
132	25.5	20.9	31.3

Manual Integrations

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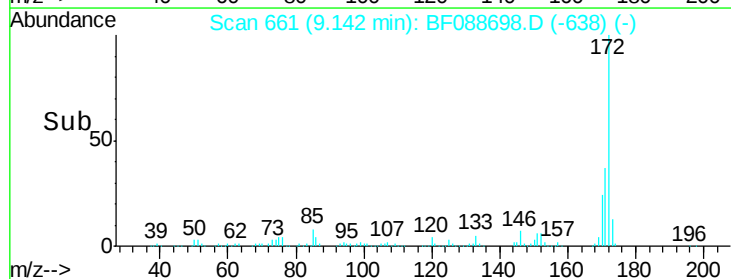
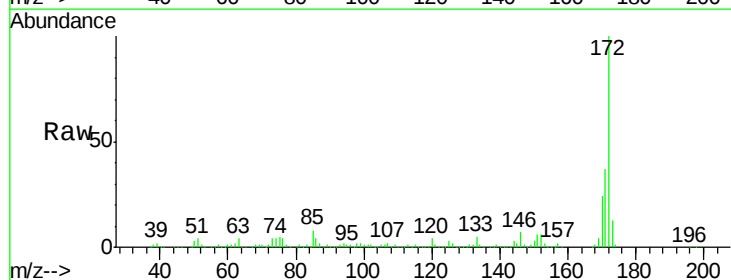
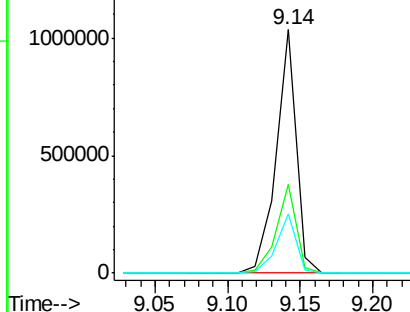
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

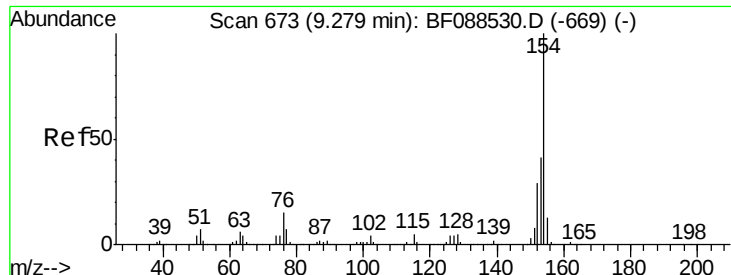


#44
 2-Fluorobiphenyl
 Concen: 78.40 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion:	172	Resp:	987779
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.6	43.0
170	24.2	19.2	28.8

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





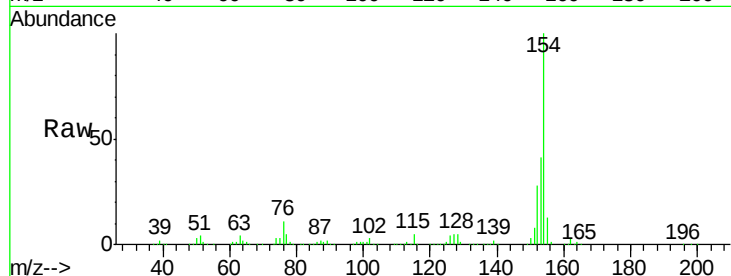
#45
1,1'-Biphenyl
Concen: 44.10 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

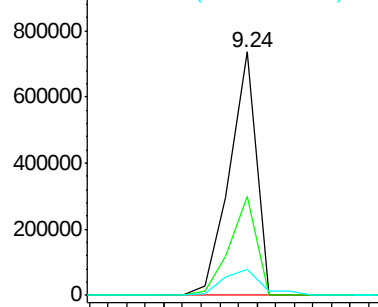
Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	40.6	20.6	60.6		
76	10.8	0.0	35.1		

Manual Integrations

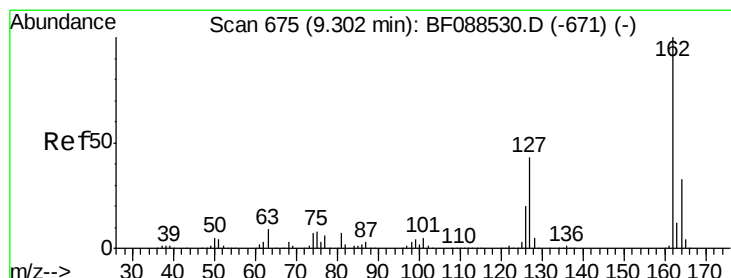
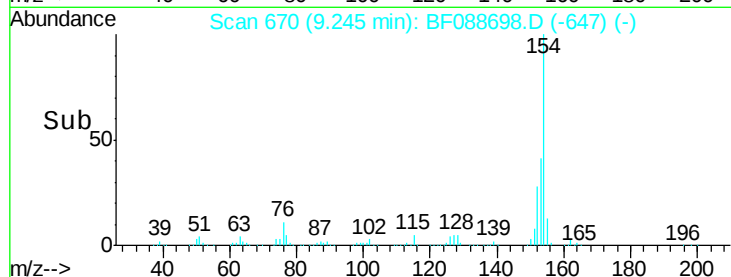
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

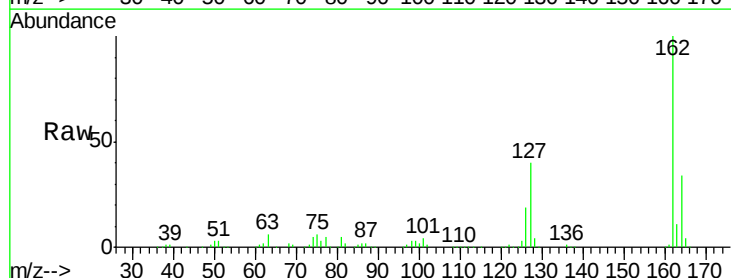


Time-->

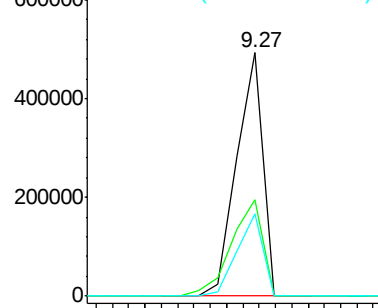


#46
2-Chloronaphthalene
Concen: 42.64 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

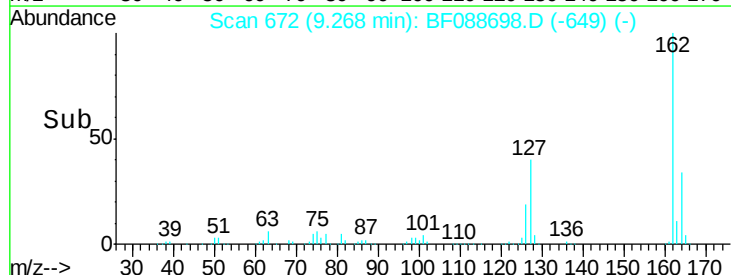
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	39.6	35.2	52.8		
164	33.6	26.6	39.8		

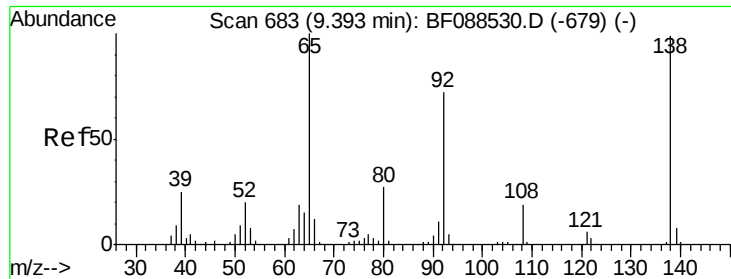


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





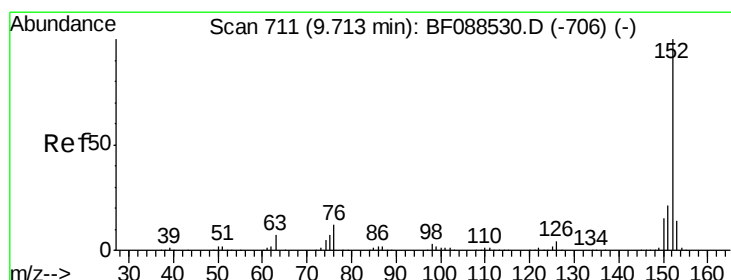
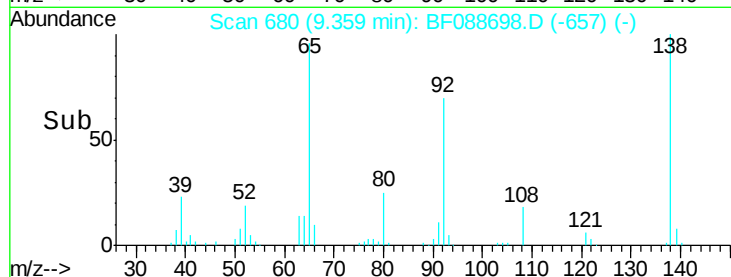
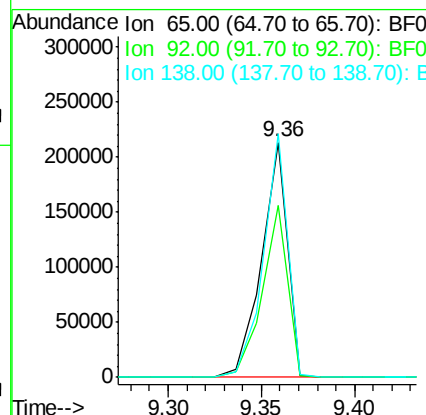
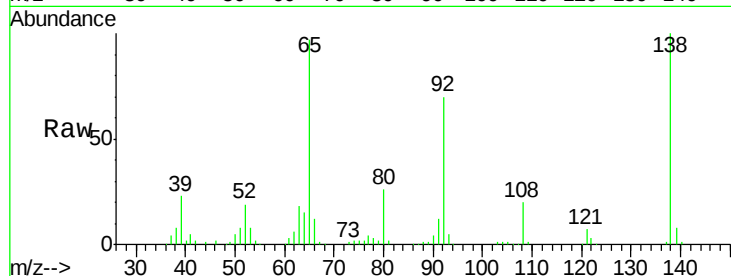
#47
2-Nitroaniline
Concen: 44.41 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.6	82.0
138	103.6	77.0	115.4

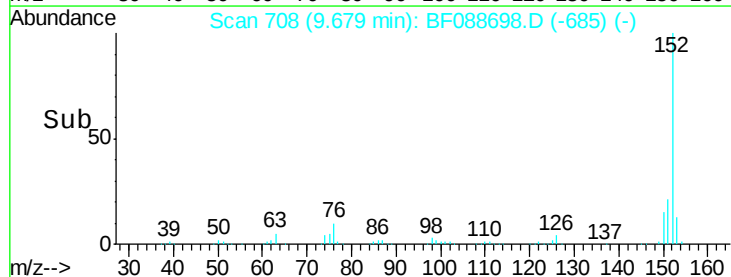
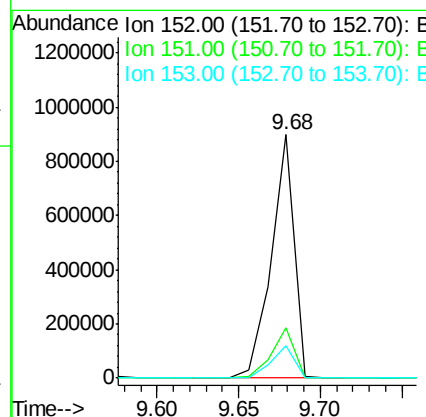
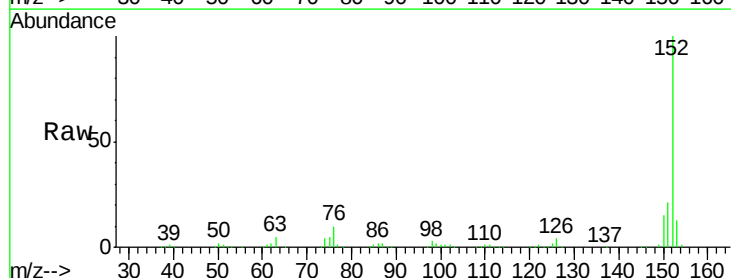
Manual Integrations

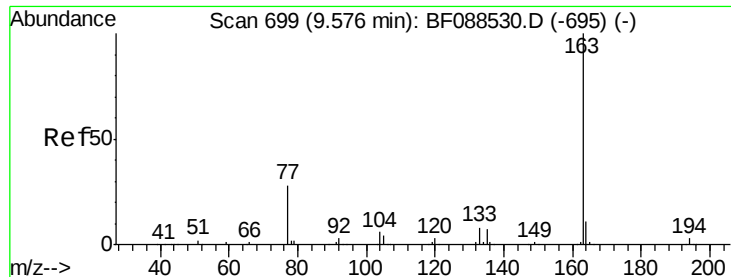
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#48
Acenaphthylene
Concen: 42.44 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.2	11.0	16.6





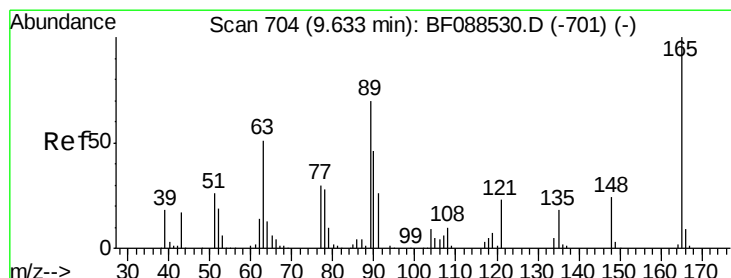
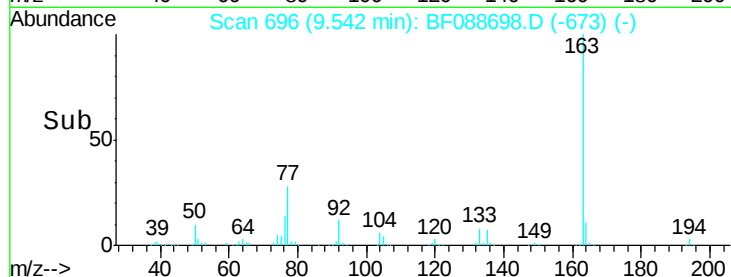
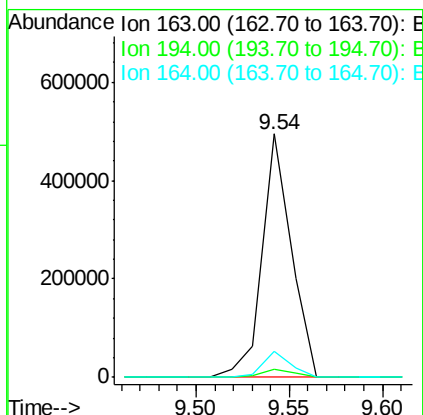
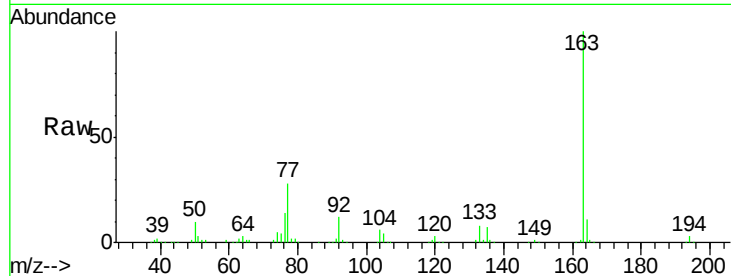
#49
Dimethylphthalate
Concen: 37.56 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	532561		
194	3.1		2.8	4.2
164	10.7		8.3	12.5

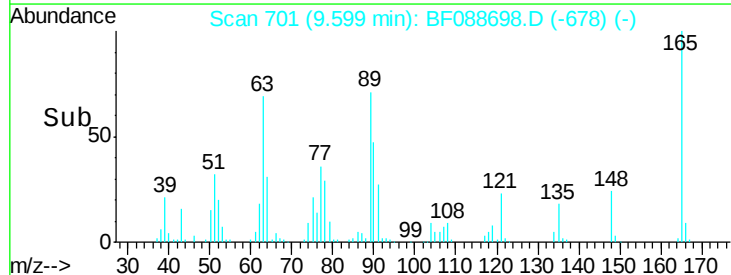
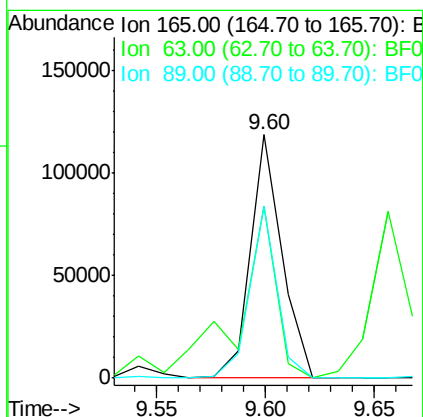
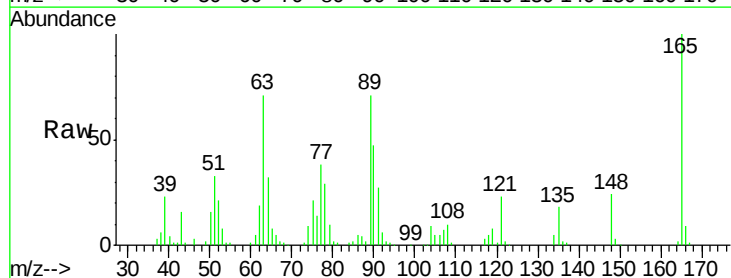
Manual Integrations

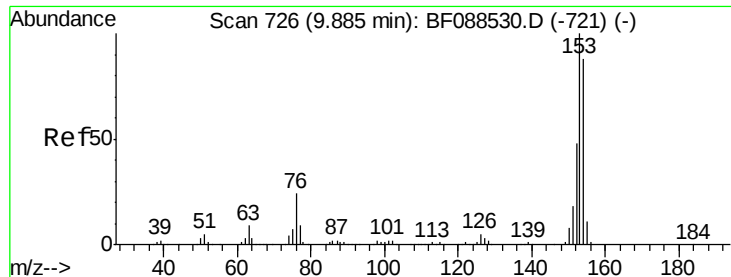
sohil
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#50
2,6-Dinitrotoluene
Concen: 37.94 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119238		
63	70.6		28.1	42.1#
89	70.6		32.2	48.2#





#51

Acenaphthene

Concen: 43.95 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 554528

Ion Ratio Lower Upper

154 100

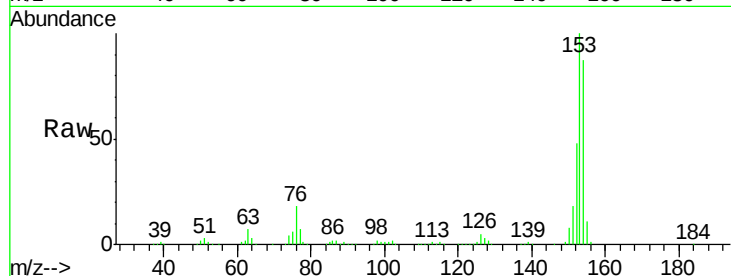
153 114.3 89.5 134.3

152 54.6 42.7 64.1

Manual Integrations

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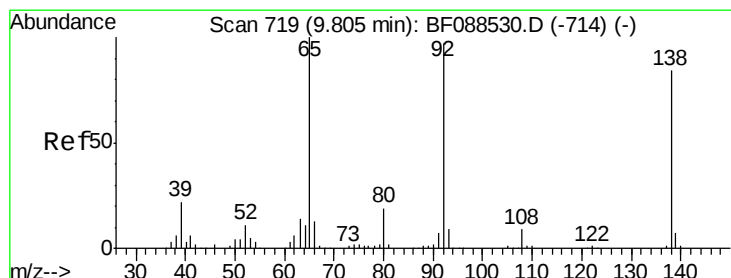
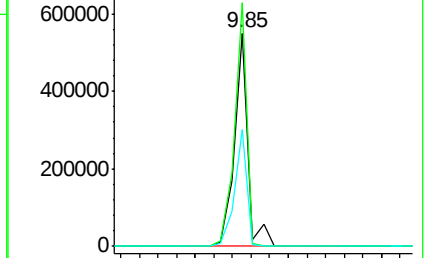
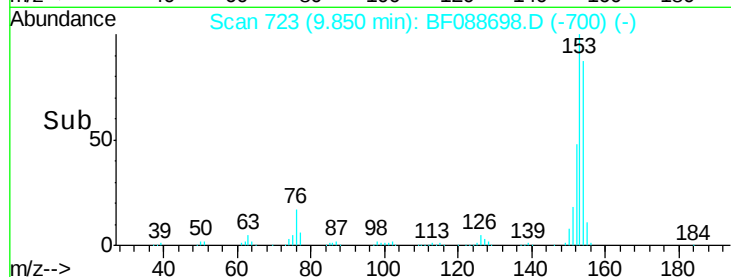
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.60 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

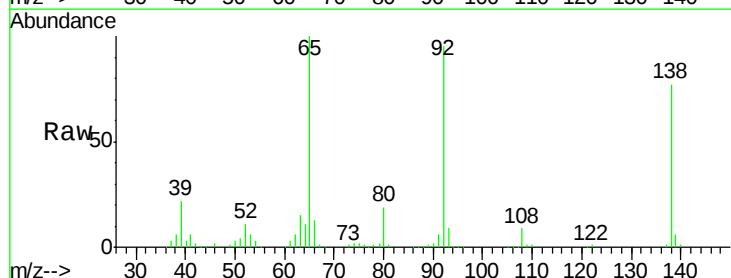
Tgt Ion:138 Resp: 174165

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

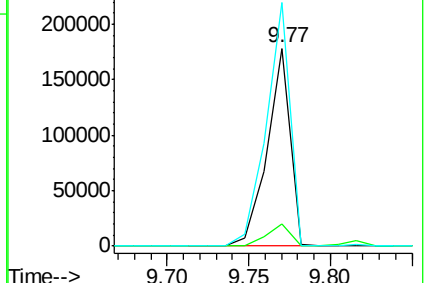
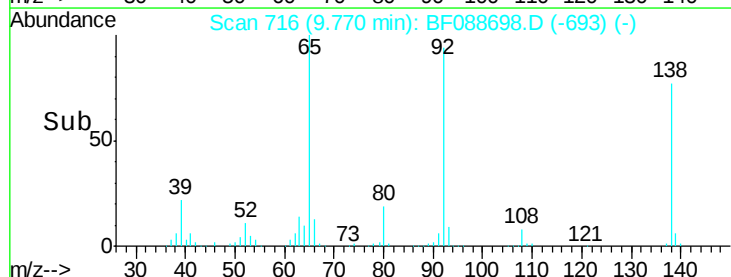
92 123.2 95.7 143.5

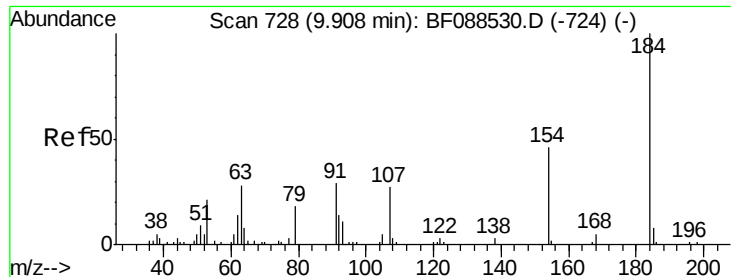


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





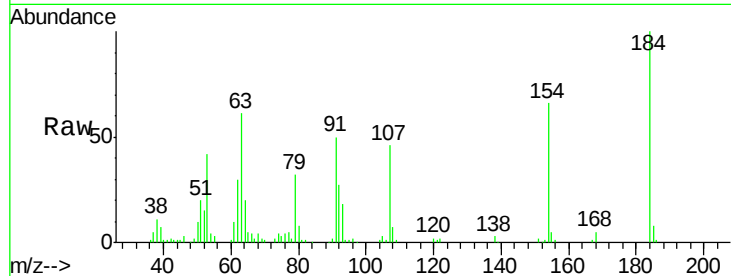
#53
2,4-Dinitrophenol
Concen: 51.77 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

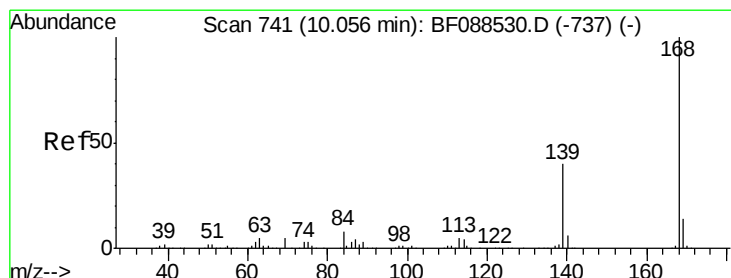
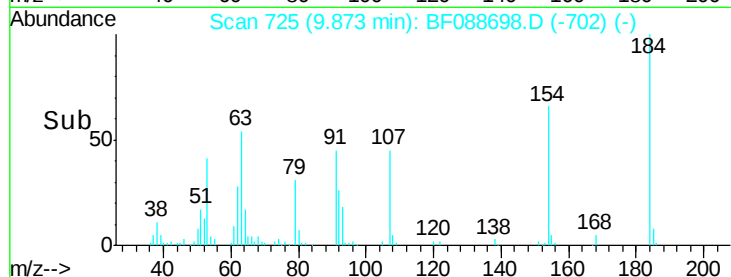
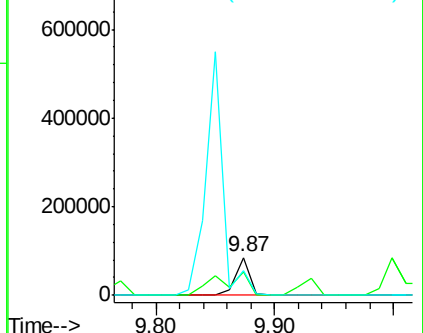
Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	57.6	86.4
154	66.2	53.5	80.3

Manual Integrations

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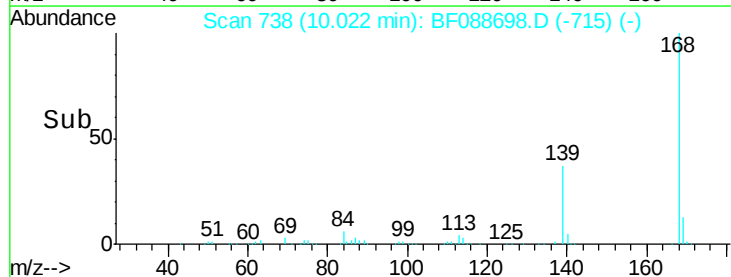
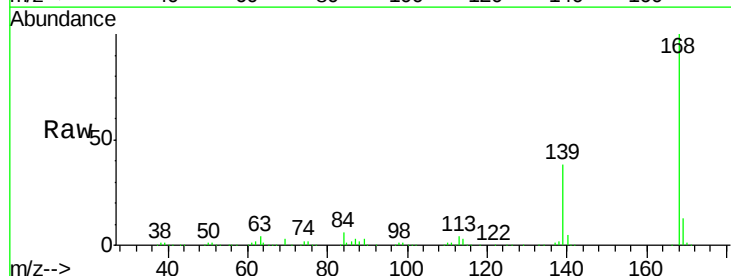
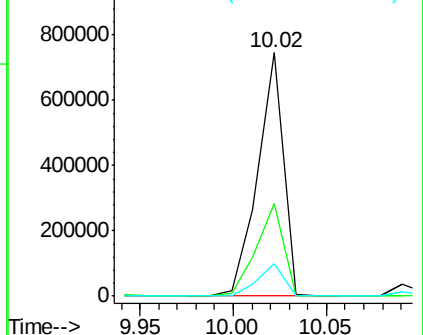
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

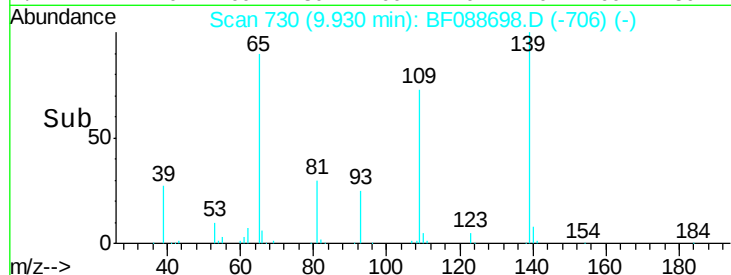
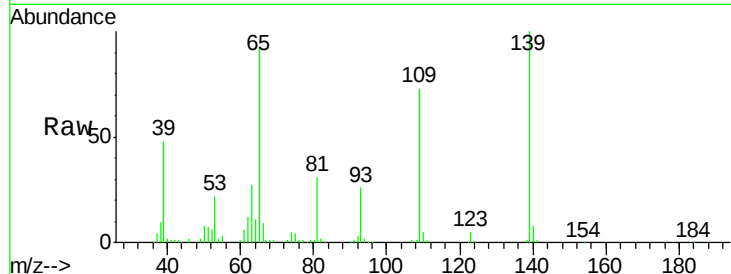
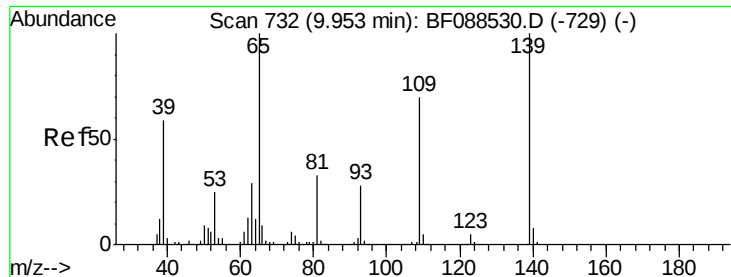


#54
Dibenzofuran
Concen: 42.77 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	26.4	39.6
169	13.1	10.4	15.6

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





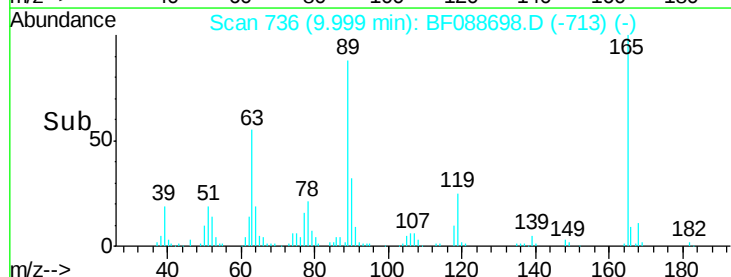
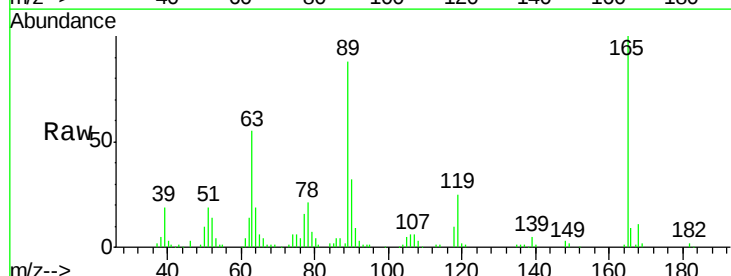
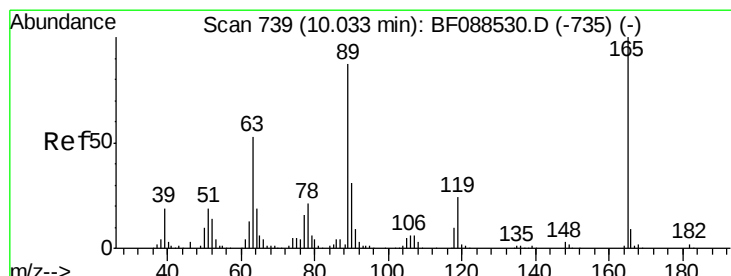
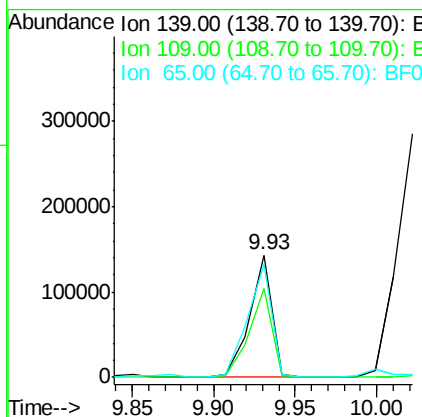
#55
4-Nitrophenol
Concen: 44.74 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tot Ion	Ratio	Resp	Lower	Upper
139	100	135831		
109	72.9	48.9	88.9	
65	92.5	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

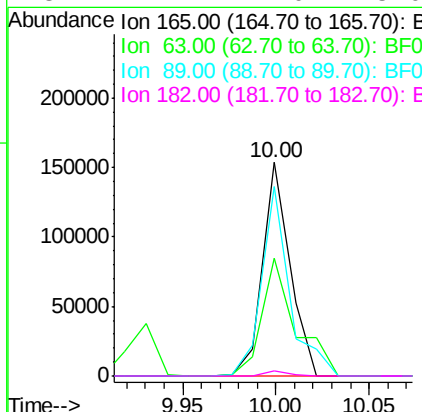
Manual Integrations

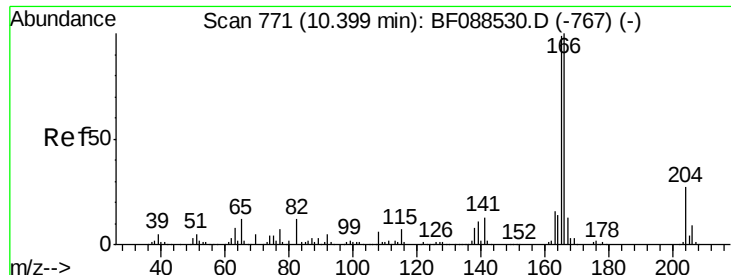
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#56
2,4-Dinitrotoluene
Concen: 37.71 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154933		
63	55.3	22.0	33.0#	
89	88.5	41.1	61.7#	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 43.71 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 556306

Ion Ratio Lower Upper

166 100

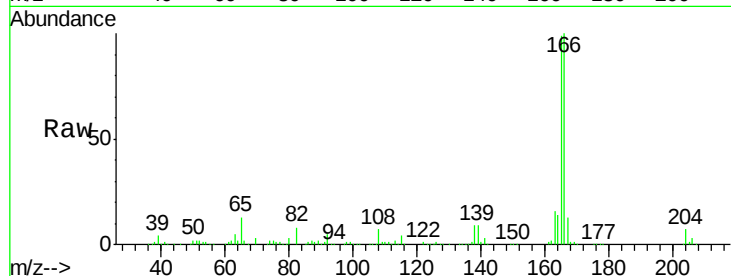
165 99.1 77.8 116.8

167 13.0 11.2 16.8

Manual Integrations

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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

600000

500000

400000

300000

200000

100000

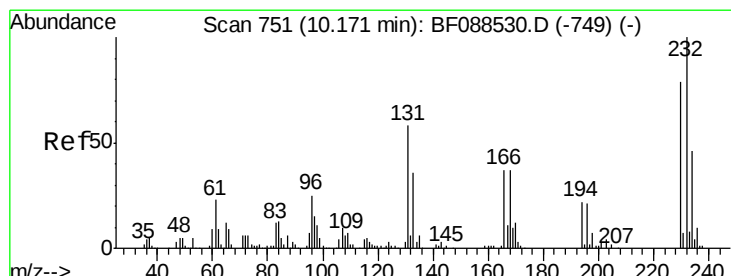
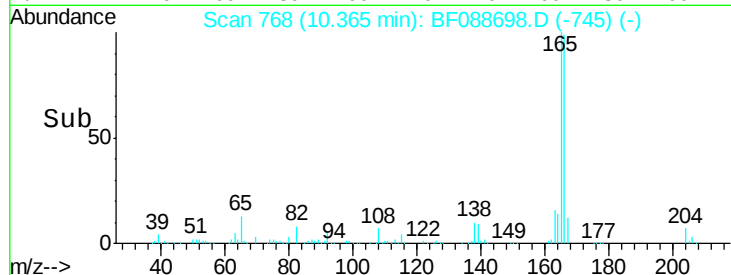
0

10.30

10.35

10.40

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.79 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:232 Resp: 124307

Ion Ratio Lower Upper

232 100

131 57.0 0.9 1.3#

130 2.6 1.5 2.3#

166 36.2 0.5 0.7#

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

600000

400000

200000

0

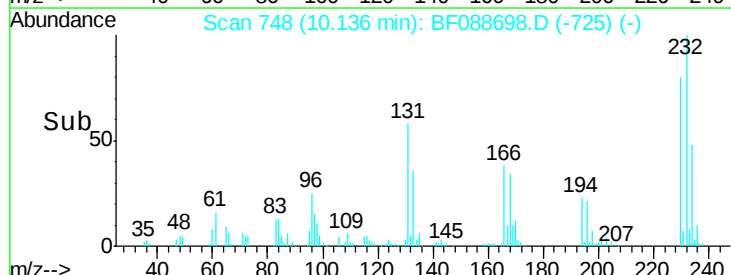
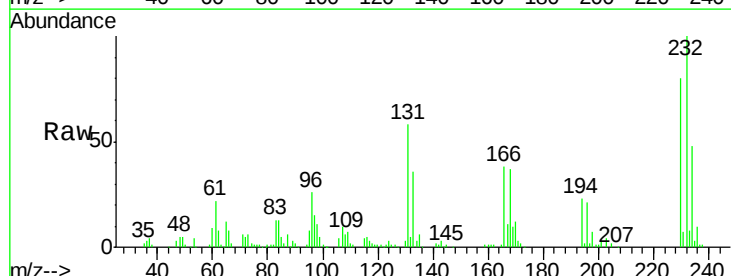
10.10

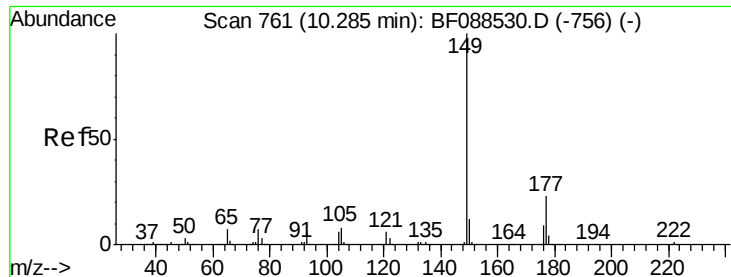
10.14

10.20

10.30

Time-->





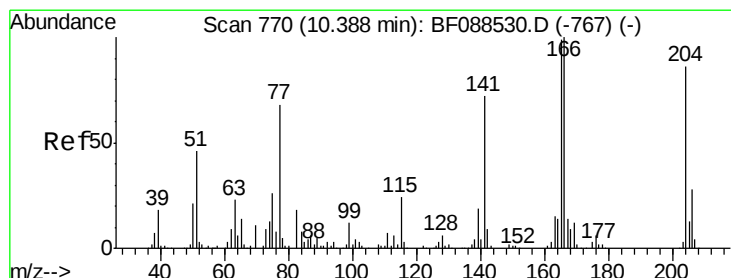
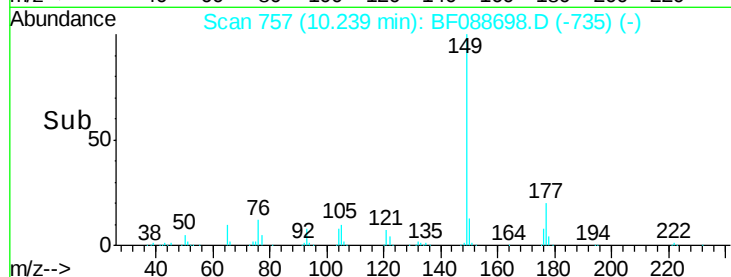
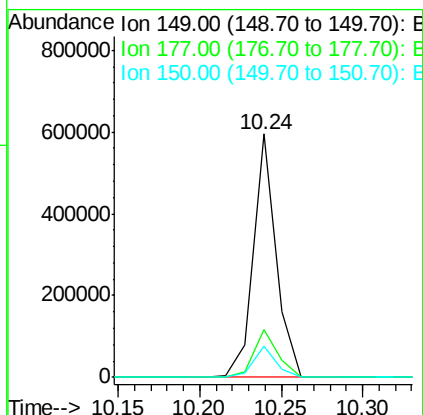
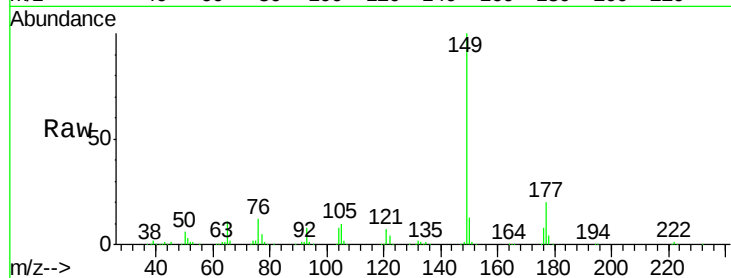
#59
Diethylphthalate
Concen: 40.60 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.9	25.3
150	12.8	10.1	15.1

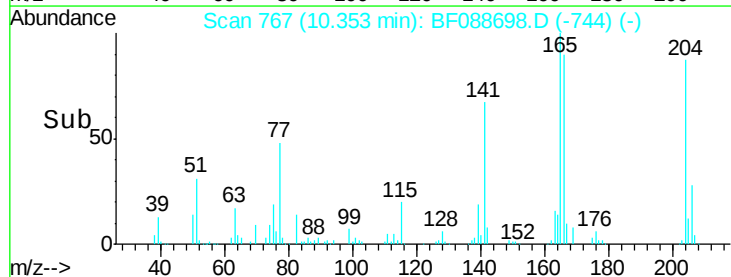
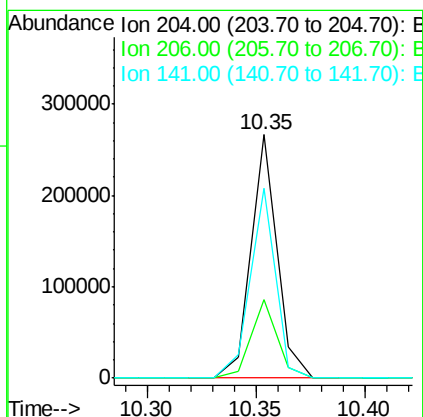
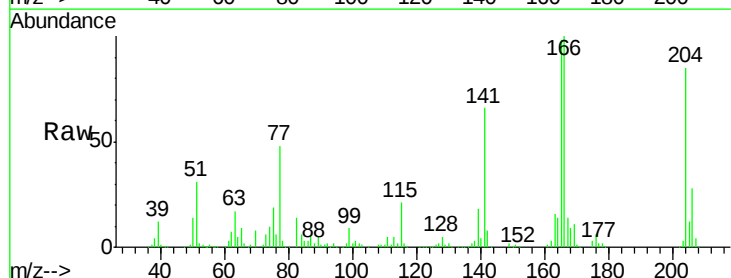
Manual Integrations

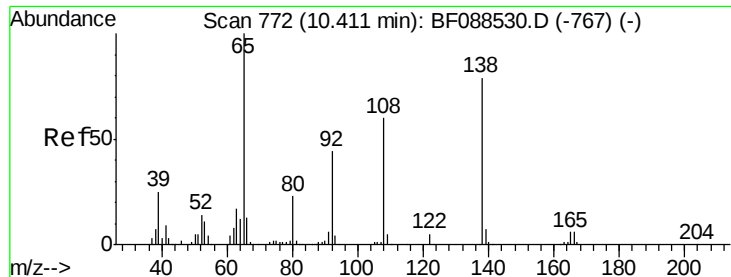
sohil
7/6/2016 7:19:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.62 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	78.0	55.0	82.6





#61

4-Nitroaniline

Concen: 37.76 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

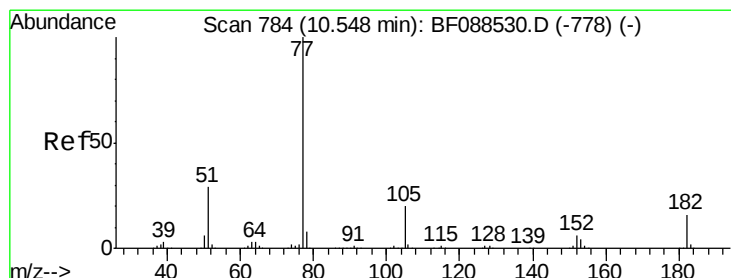
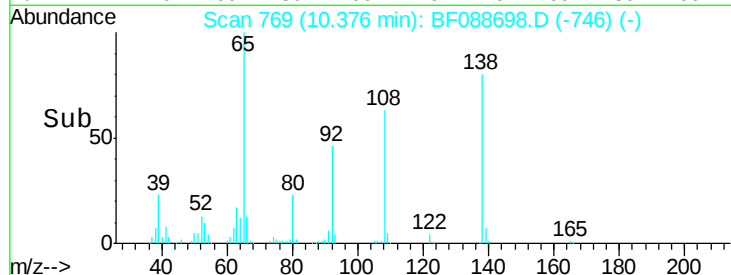
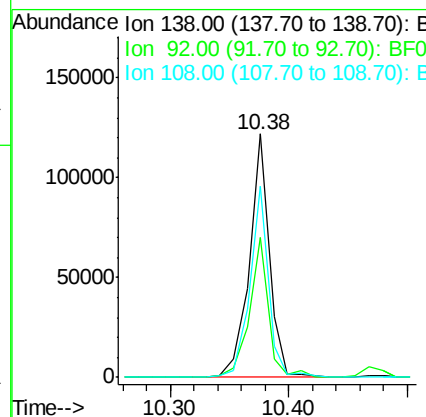
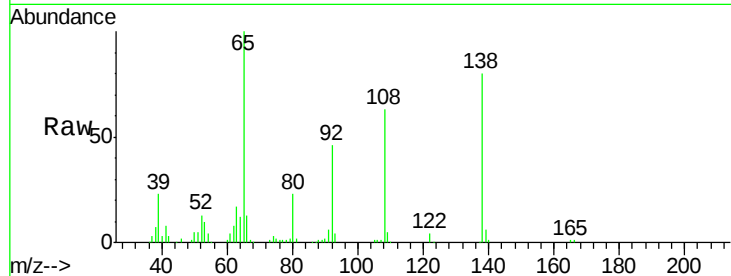
SSTDCCC040

Tot Ion:	138	Resp:	145150
Ion Ratio	Lower	Upper	
138	100		
92	57.5	27.3	67.3
108	78.7	46.7	86.7

Manual Integrations

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#62

Azobenzene

Concen: 40.34 ng

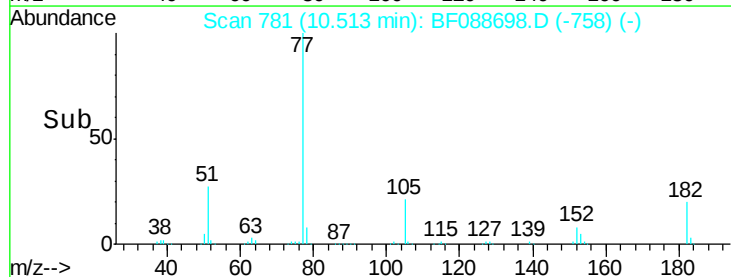
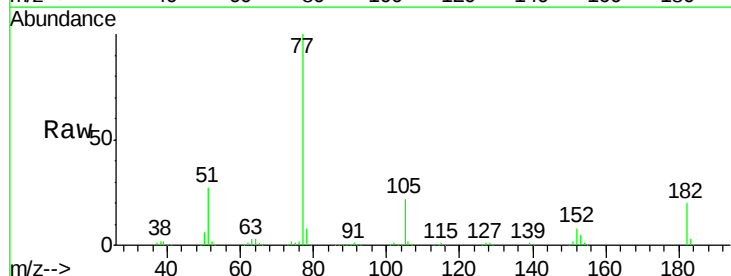
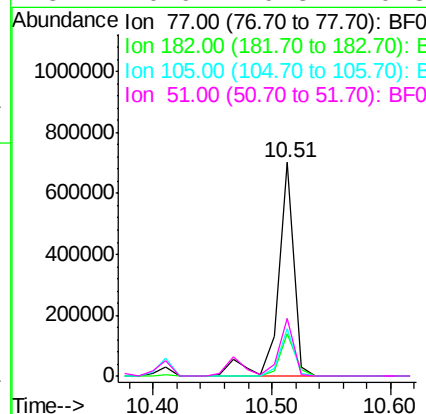
RT: 10.51 min Scan# 781

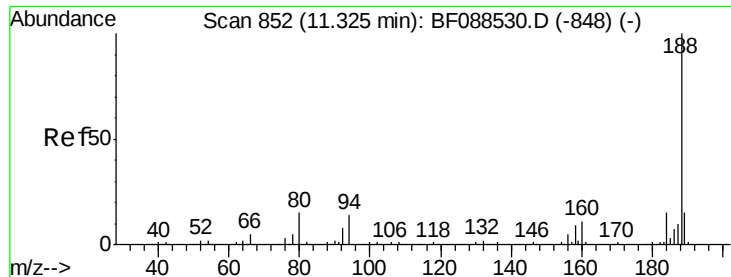
Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:	77	Resp:	654706
Ion Ratio	Lower	Upper	
77	100		
182	20.1	4.4	44.4
105	22.0	3.8	43.8
51	26.9	9.3	49.3





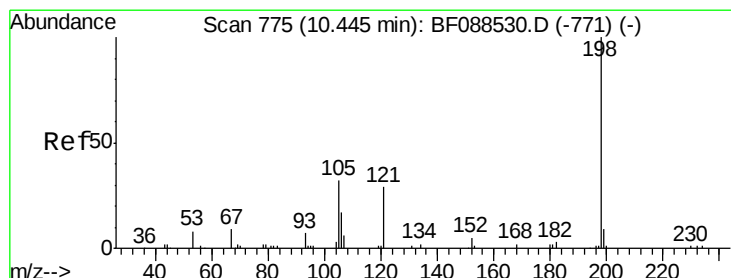
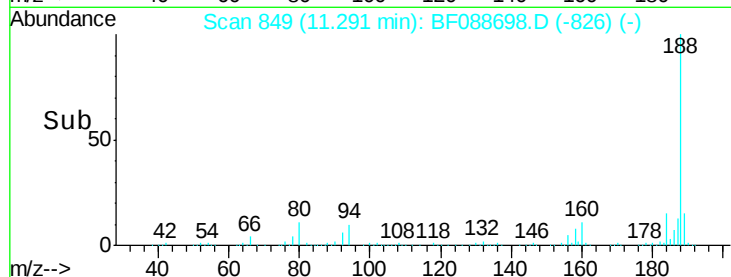
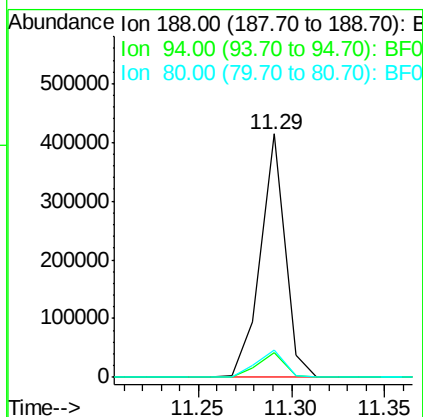
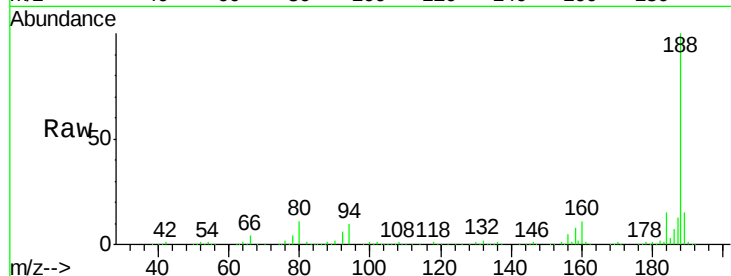
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.6
80	11.3	10.0	15.0

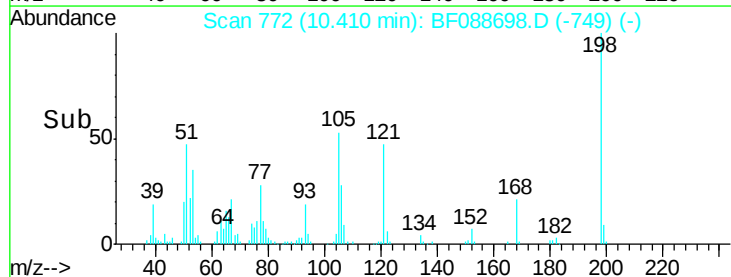
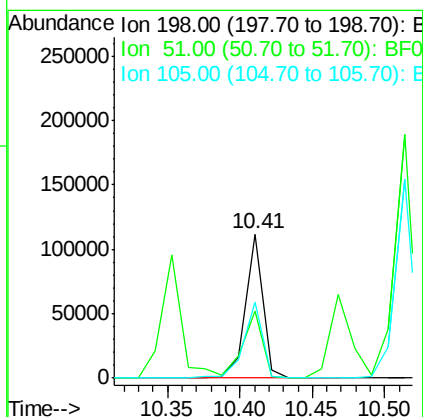
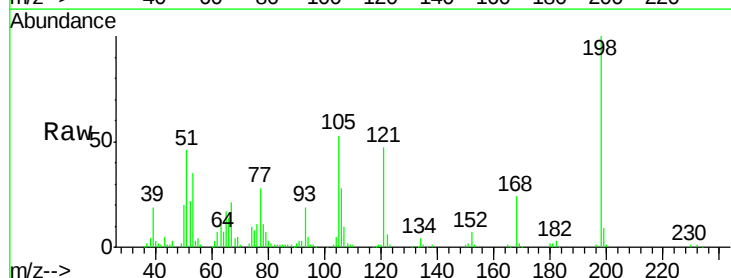
Manual Integrations

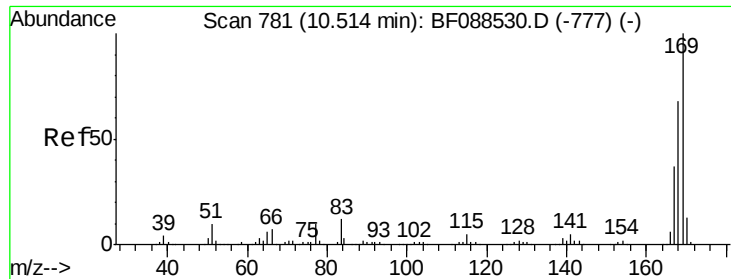
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.84 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.3	39.6	79.6
105	52.9	36.6	76.6





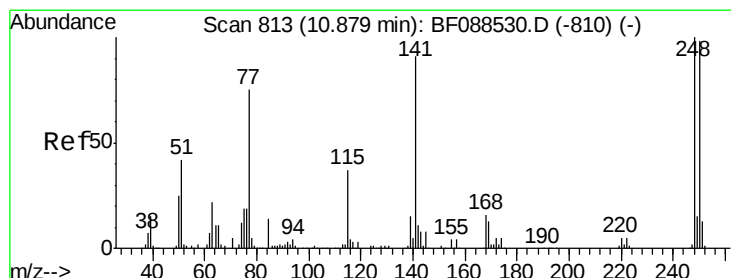
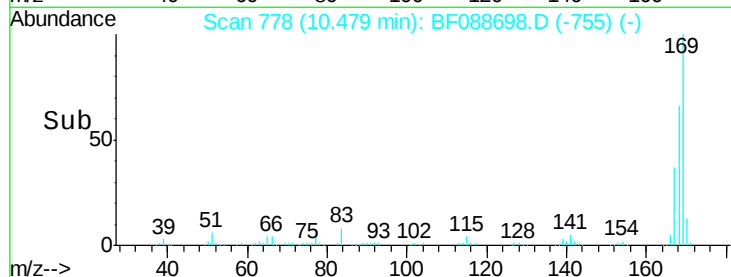
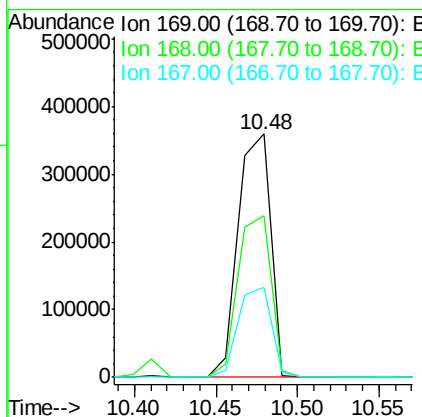
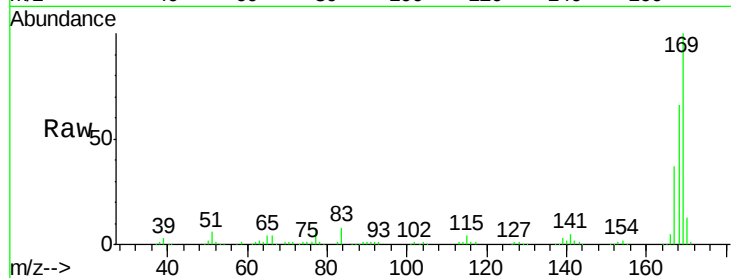
#65
n-Nitrosodiphenylamine
Concen: 38.75 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		493834		
168	66.4	53.4	80.0		
167	36.8	29.4	44.0		

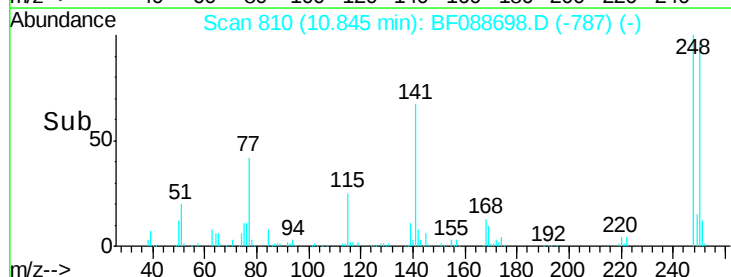
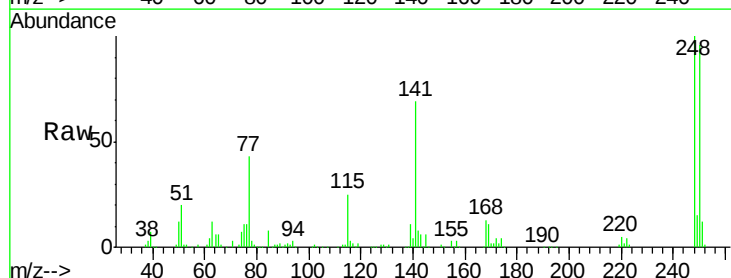
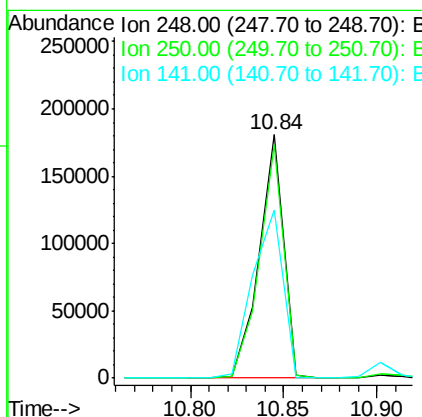
Manual Integrations

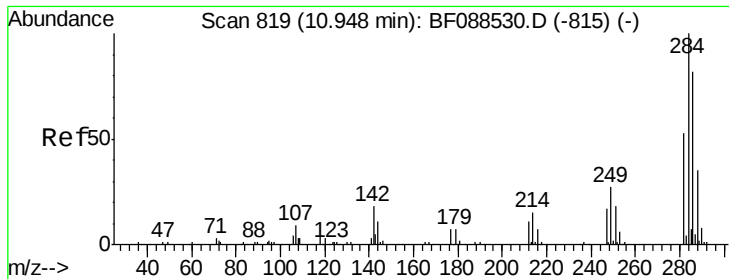
sohil
7/6/2016 7:19:01 PM



#66
4-Bromophenyl-phenylether
Concen: 42.89 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		162726		
250	96.1	77.1	115.7		
141	69.2	50.6	76.0		





#67

Hexachlorobenzene

Concen: 39.33 ng

RT: 10.90 min Scan# 815

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 165198

Ion Ratio Lower Upper

284 100

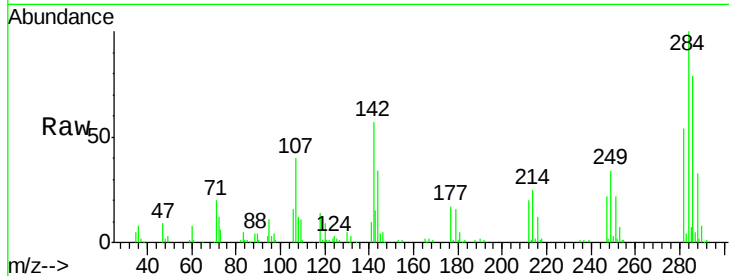
142 57.0 35.8 53.8#

249 34.5 25.8 38.6

Manual Integrations

sohil

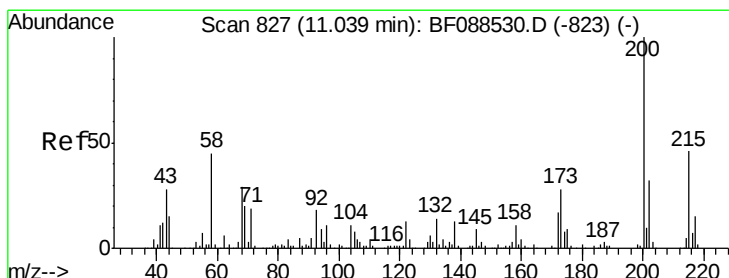
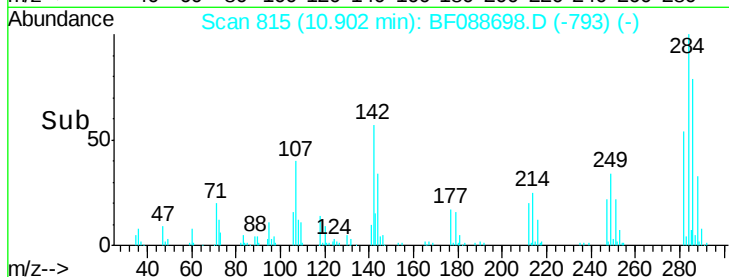
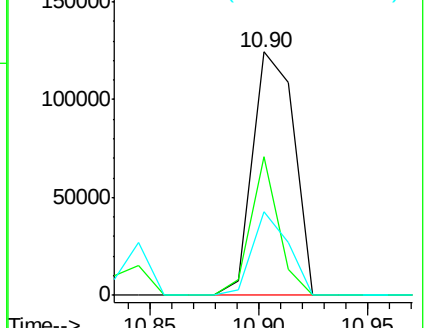
7/6/2016 7:19:01 PM



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: 42.58 ng

RT: 11.00 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

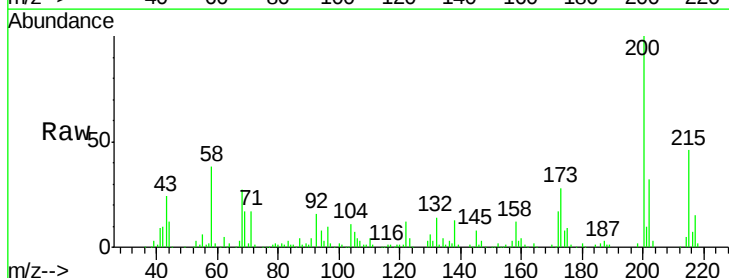
Tgt Ion:200 Resp: 169065

Ion Ratio Lower Upper

200 100

173 27.5 4.0 44.0

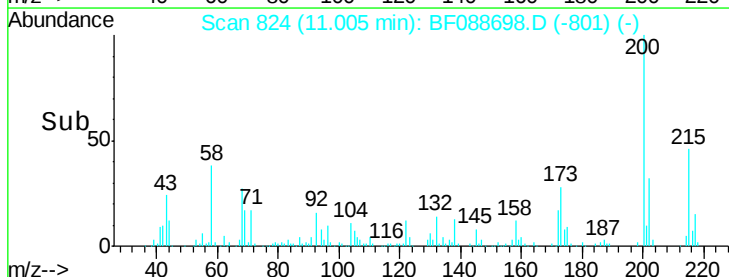
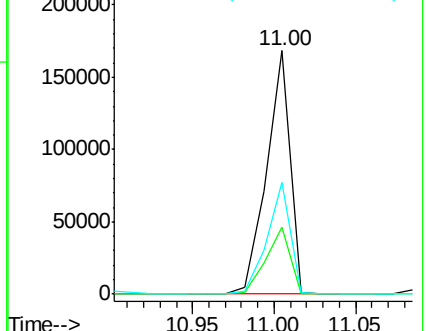
215 45.7 29.3 69.3

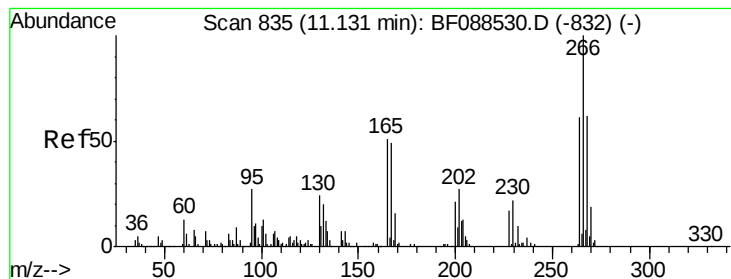


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.23 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 95035

Ion Ratio Lower Upper

266 100

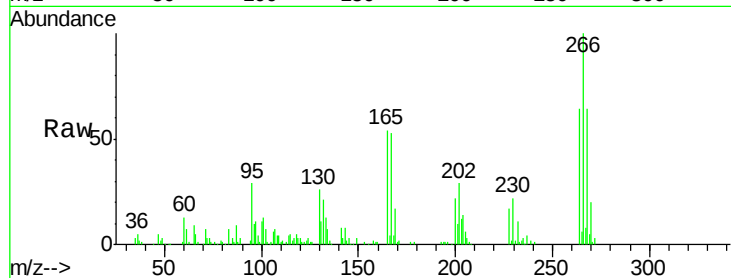
268 64.0 52.8 79.2

264 64.0 49.6 74.4

Manual Integrations

sohil

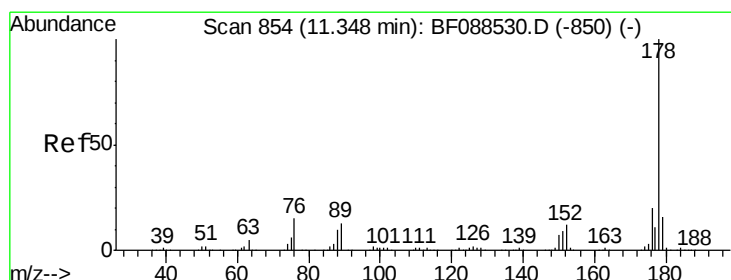
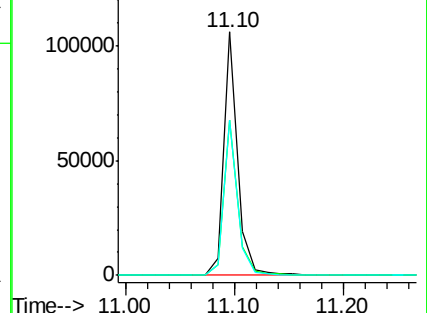
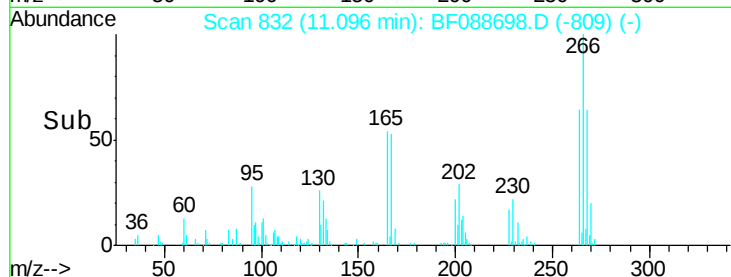
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.70 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

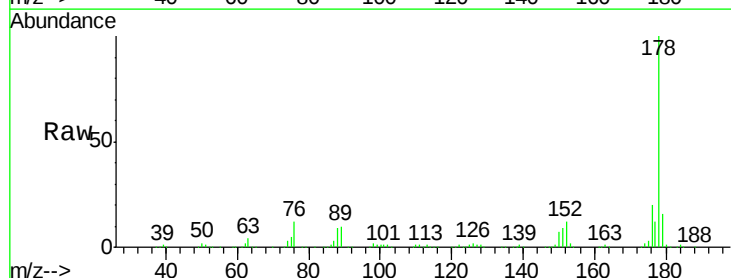
Tgt Ion:178 Resp: 714097

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

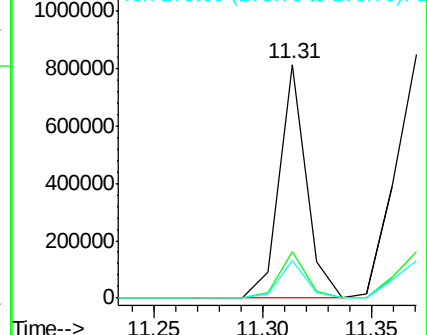
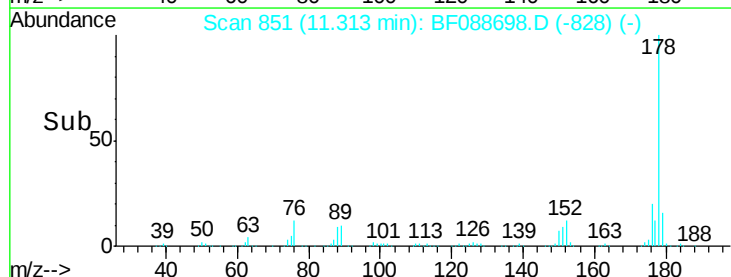
179 15.8 13.0 19.4

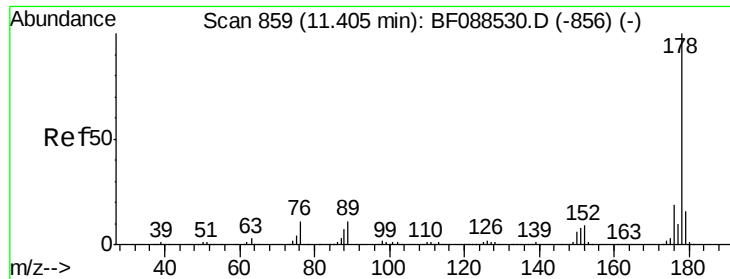


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





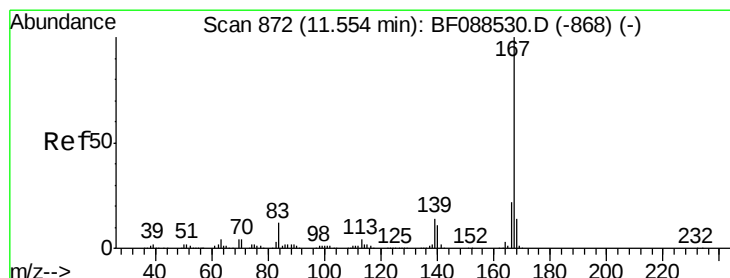
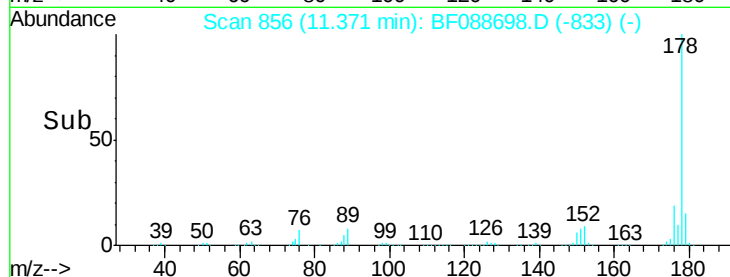
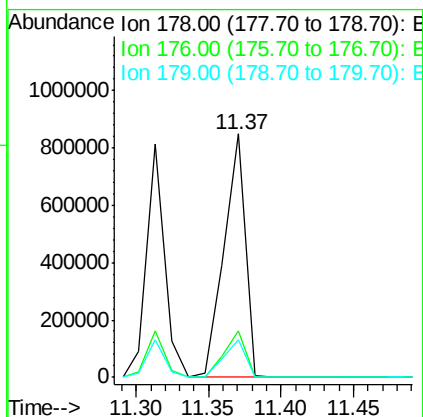
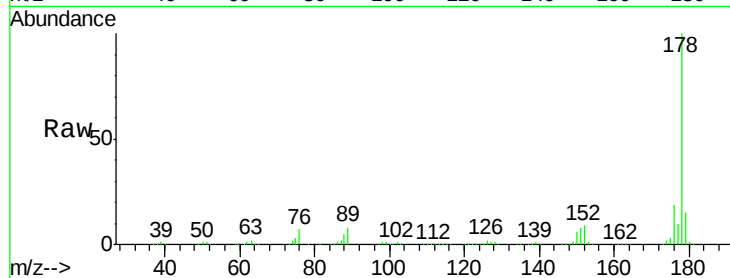
#71
 Anthracene
 Concen: 42.30 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.4	12.8	19.2

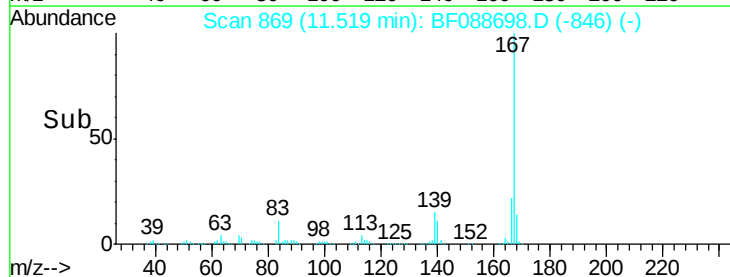
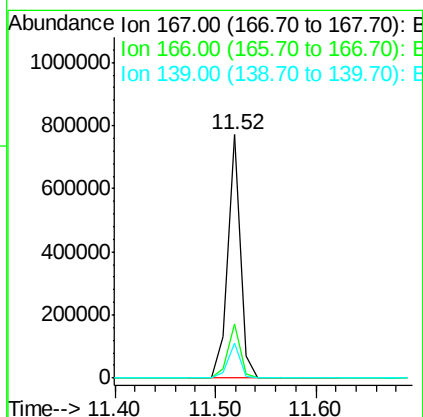
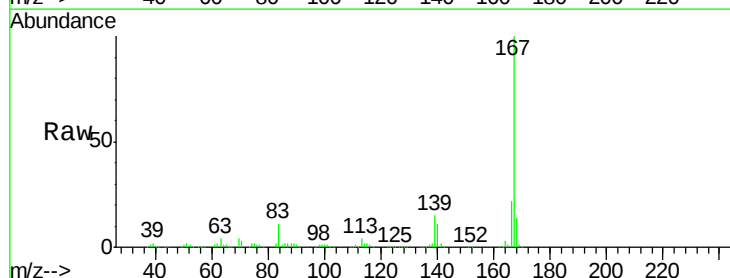
Manual Integrations

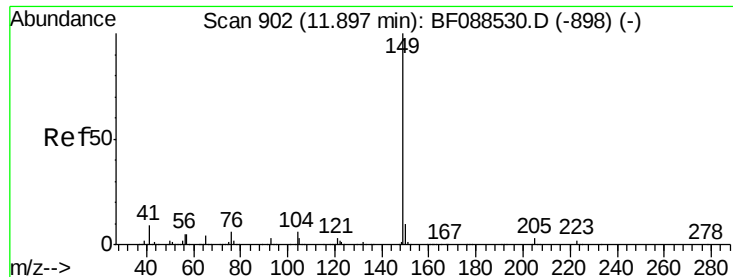
sohil
 7/6/2016 7:19:01 PM



#72
 Carbazole
 Concen: 34.87 ng
 RT: 11.52 min Scan# 869
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.6	11.2	16.8





#73

Di-n-butylphthalate

Concen: 42.38 ng

RT: 11.86 min Scan# 899

Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

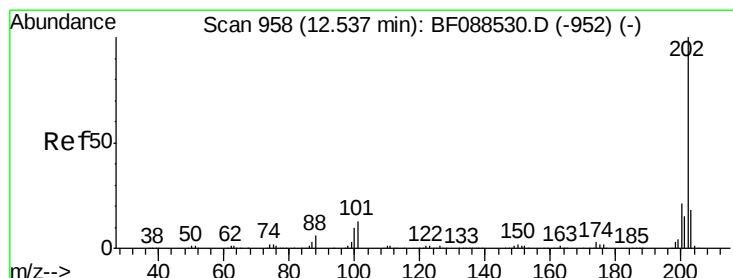
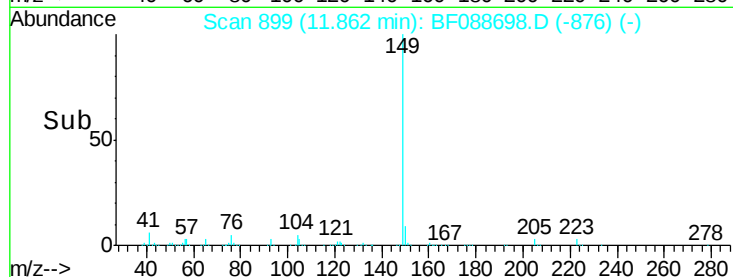
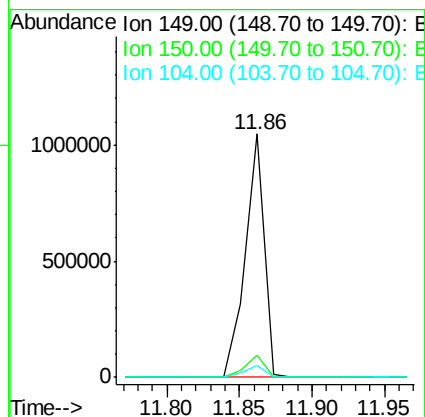
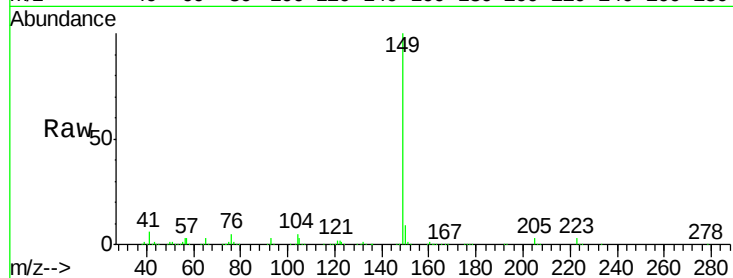
SSTDCCC040

Tot Ion:	149	Resp:	949415
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.1	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 39.34 ng

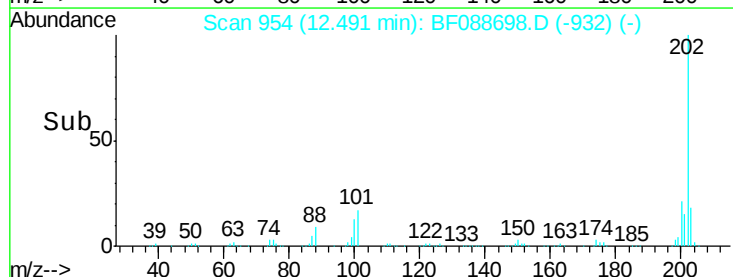
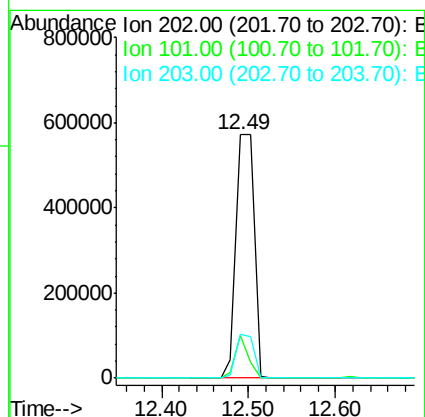
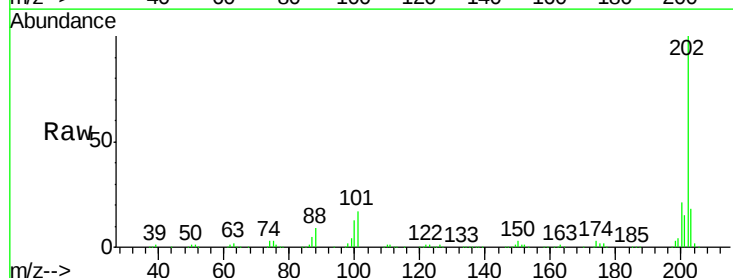
RT: 12.49 min Scan# 954

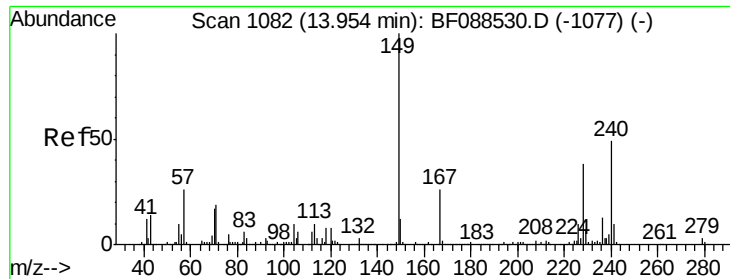
Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:	202	Resp:	820856
Ion Ratio	Lower	Upper	
202	100		
101	17.4	0.0	33.1
203	18.3	0.0	38.1





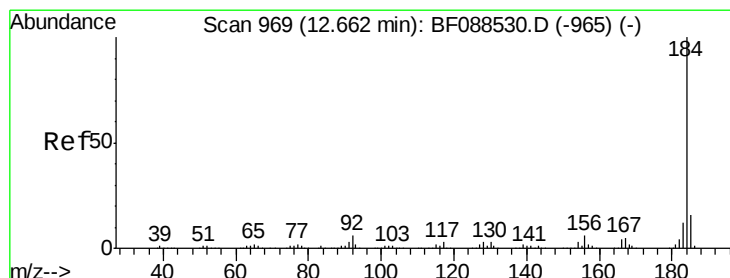
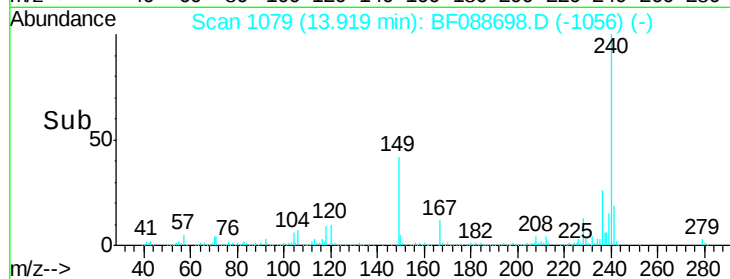
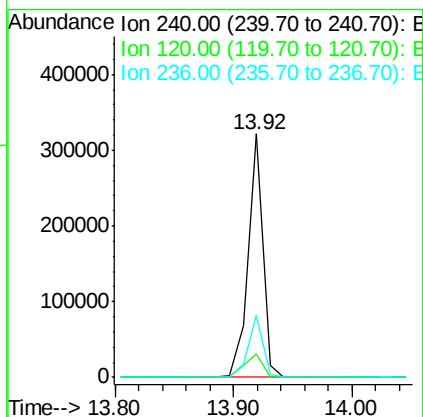
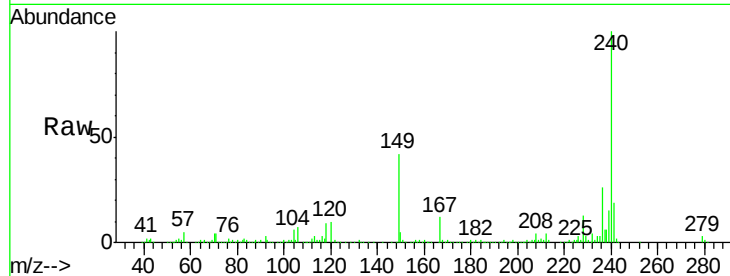
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	9.8	6.8	10.2	
236	25.6	20.2	30.2	

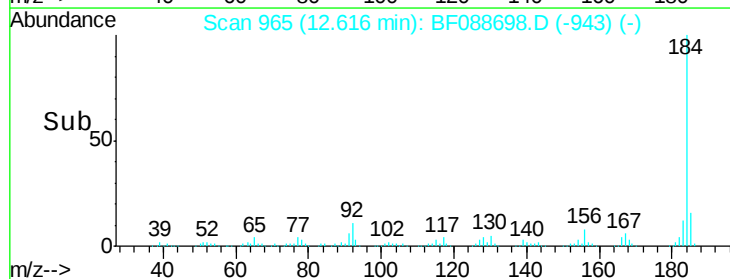
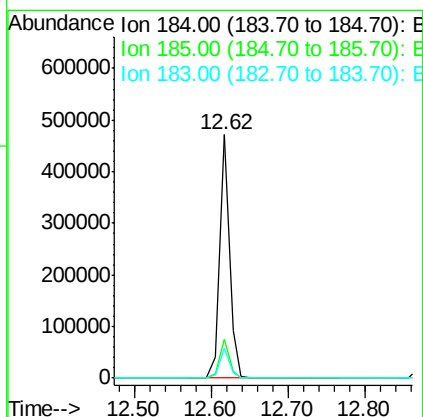
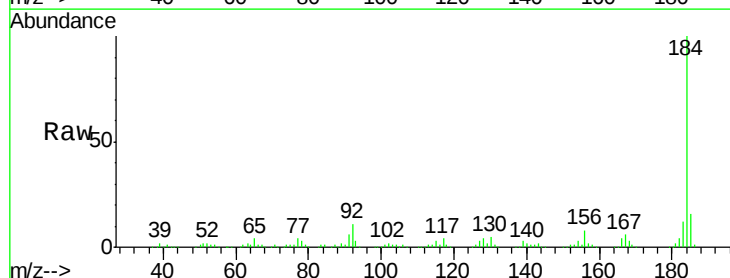
Manual Integrations

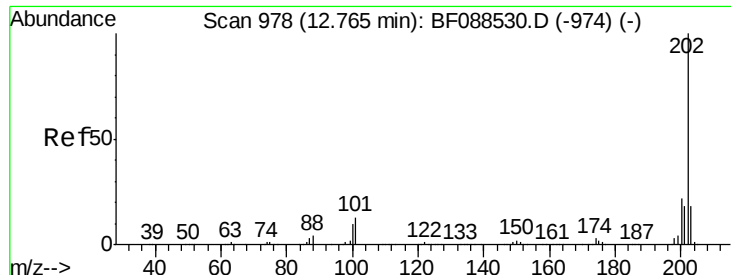
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#76
Benzidine
Concen: 29.81 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ion	Ratio	Lower	Upper
184	100			
185	15.8	12.5	18.7	
183	12.0	9.3	13.9	





#77

Pvrene

Concen: 32.48 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

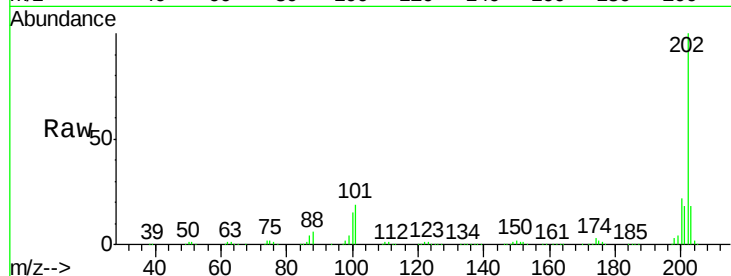
SSTDCCC040

Tot Ion:	202	Resp:	774410
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	18.0	14.5	21.7

Manual Integrations

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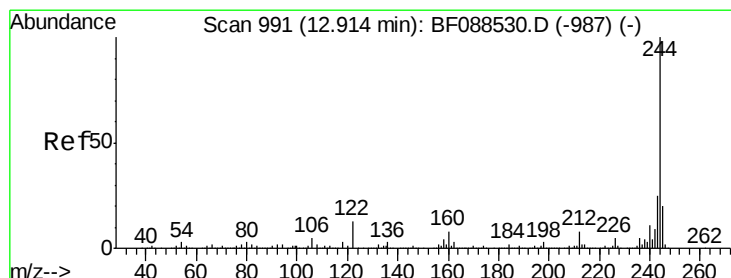
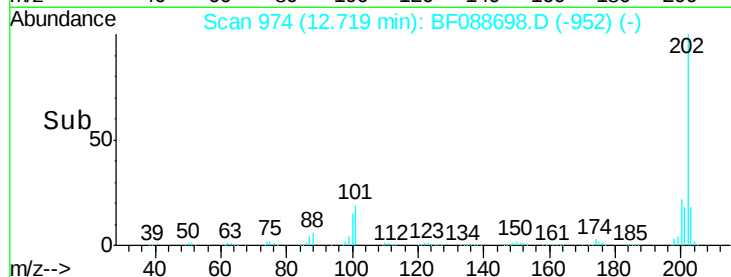
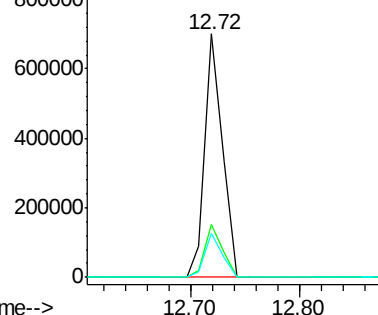
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.96 ng

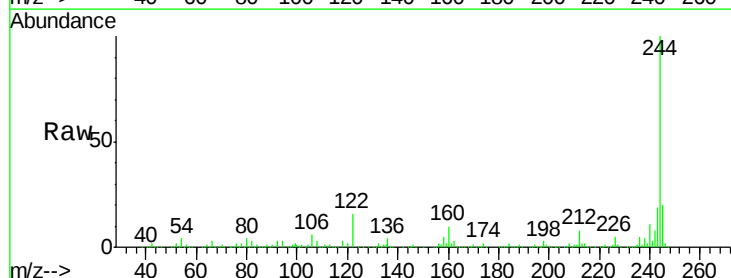
RT: 12.87 min Scan# 987

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

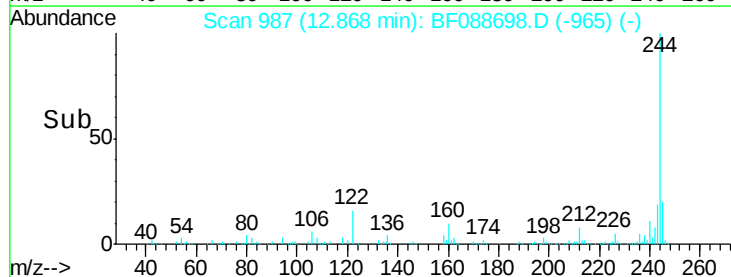
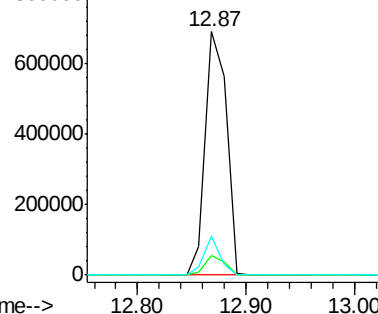
Tgt Ion:	244	Resp:	921049
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.0	9.0
122	16.2	11.2	16.8

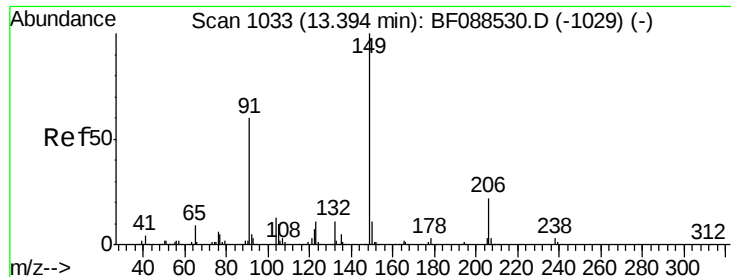


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





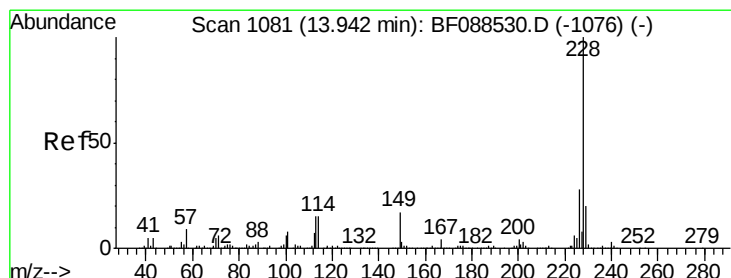
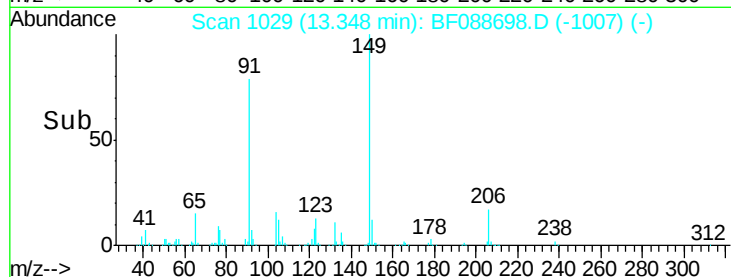
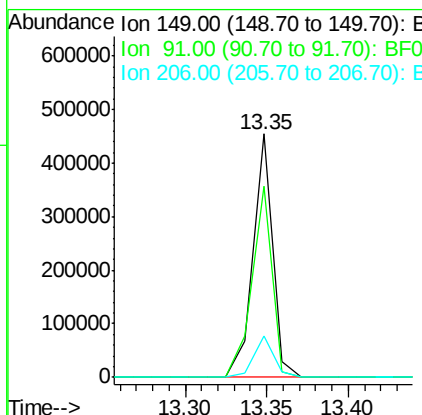
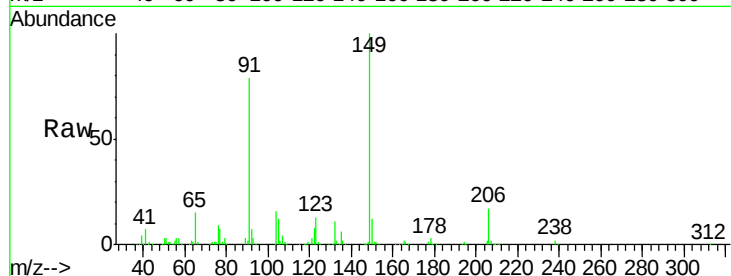
#79
Butylbenzylphthalate
Concen: 35.73 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	48.0	72.0#
206	17.1	16.0	24.0

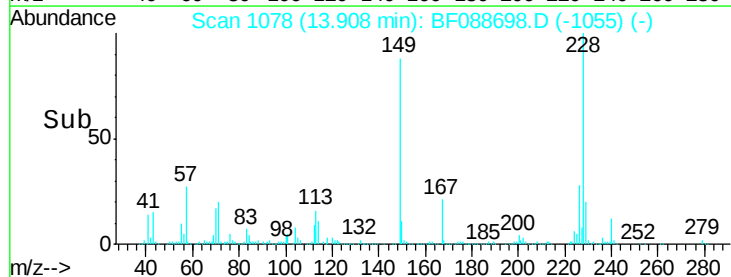
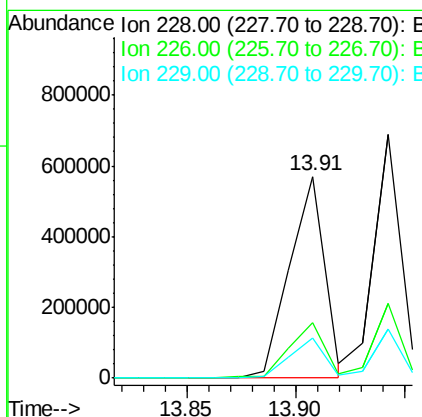
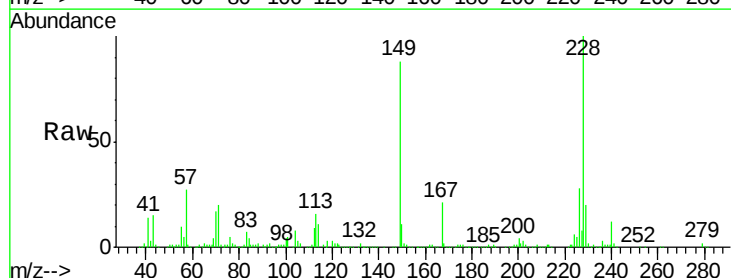
Manual Integrations

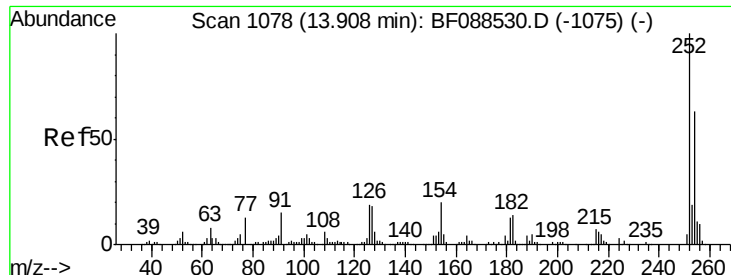
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#80
Benzo(a)anthracene
Concen: 35.41 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.8	16.0	24.0





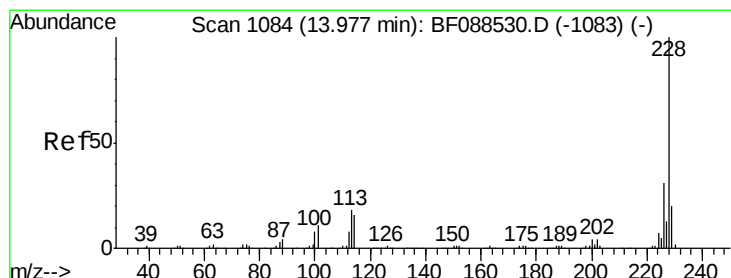
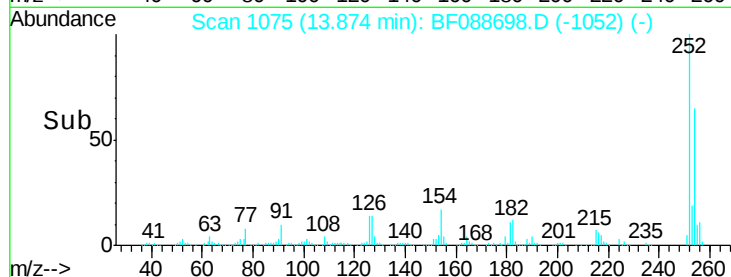
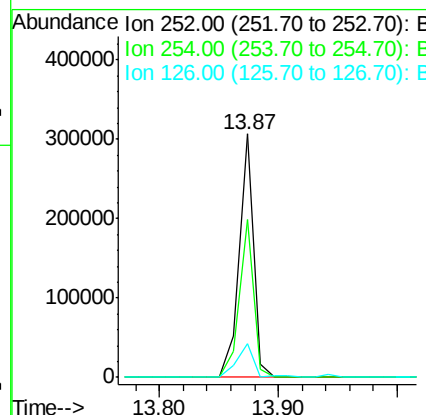
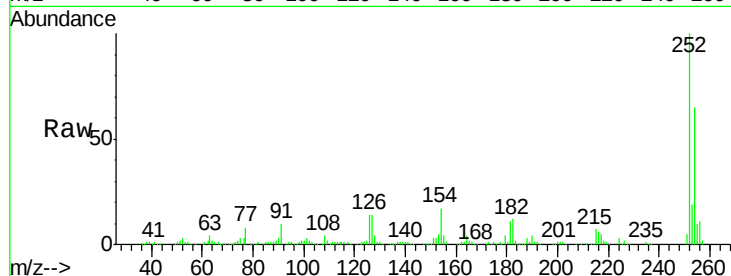
#81
 3,3'-Dichlorobenzidine
 Concen: 38.05 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	13.6	6.2	9.2

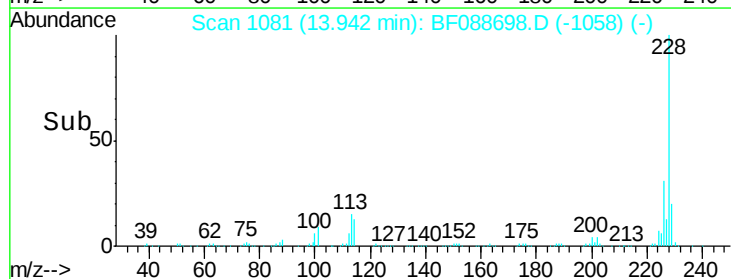
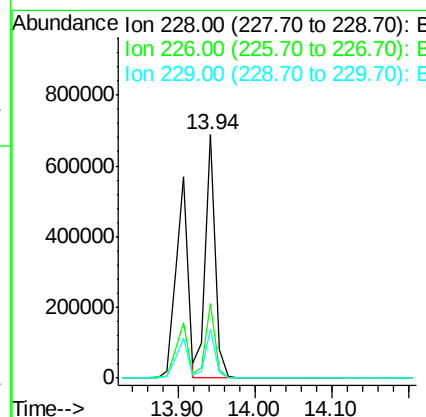
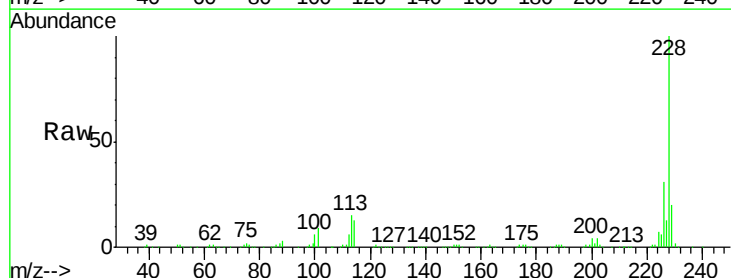
Manual Integrations

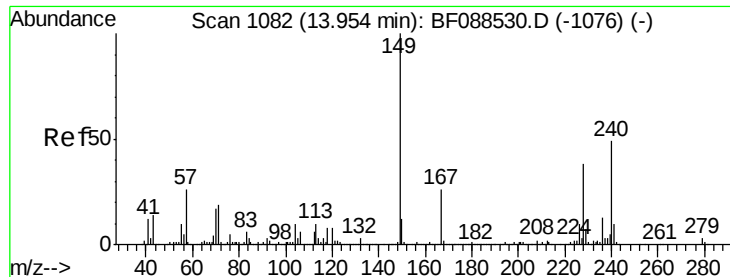
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#82
 Chrysene
 Concen: 33.86 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.2
229	20.1	16.3	24.5





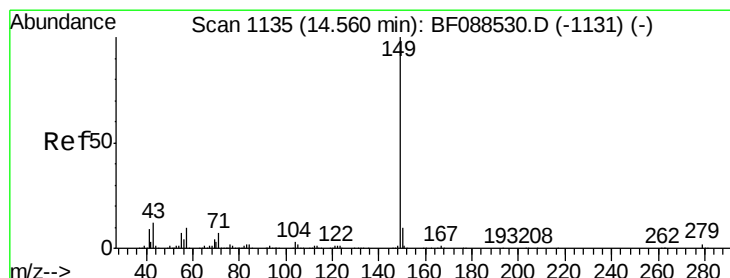
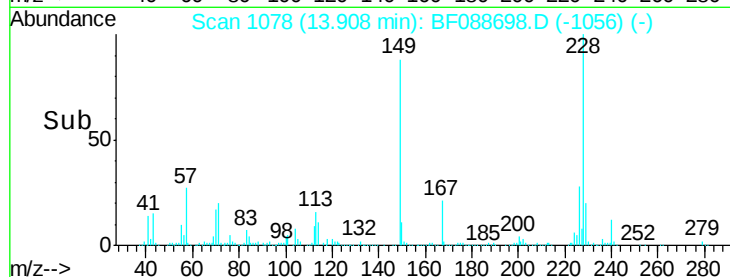
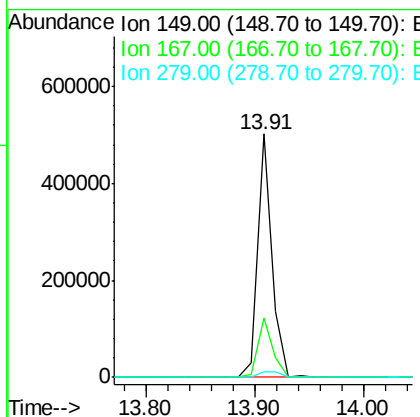
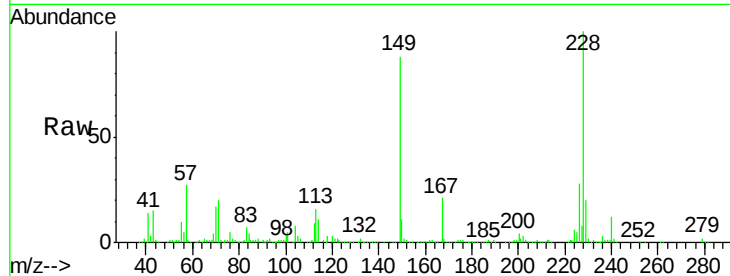
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.22 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.5	30.7
279	2.3	2.0	3.0

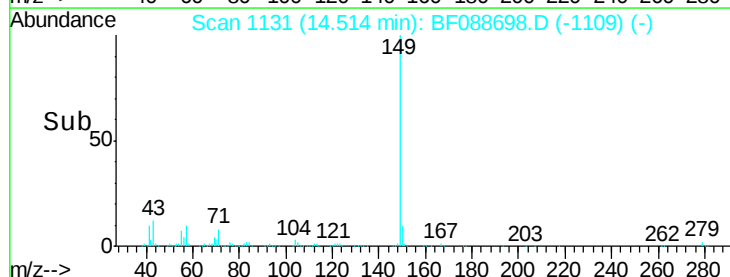
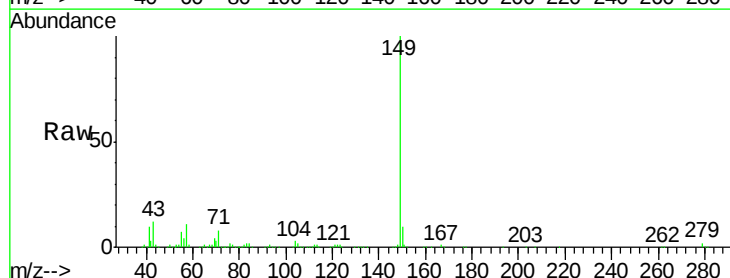
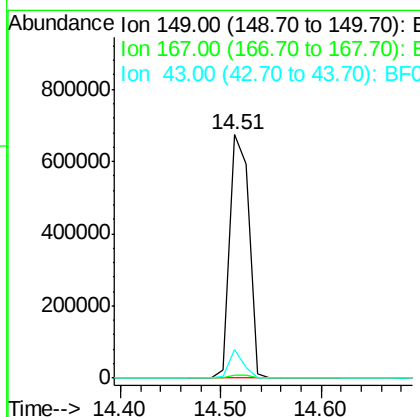
Manual Integrations

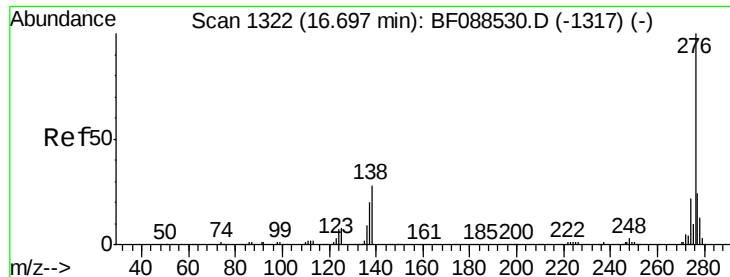
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#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.9	0.0	0.0#





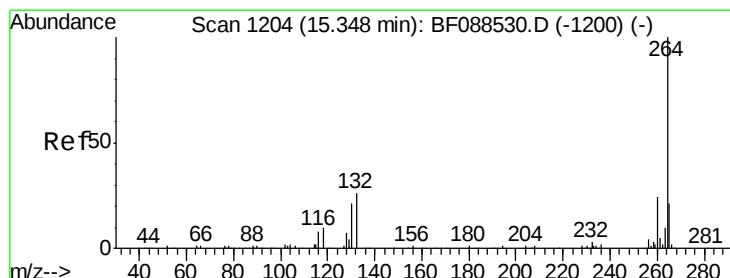
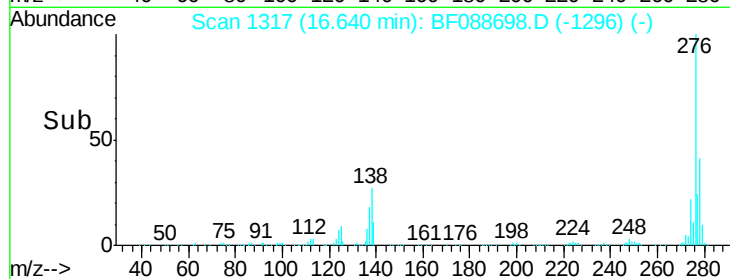
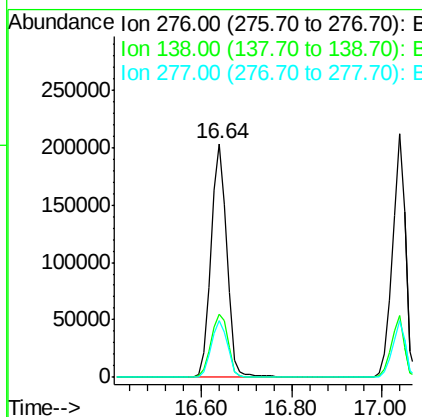
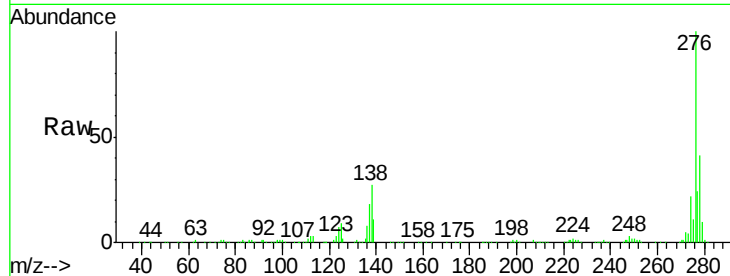
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.38 ng
 RT: 16.64 min Scan# 1317
 Delta R.T. -0.06 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	0.0	0.0#
277	25.2	0.0	0.0#

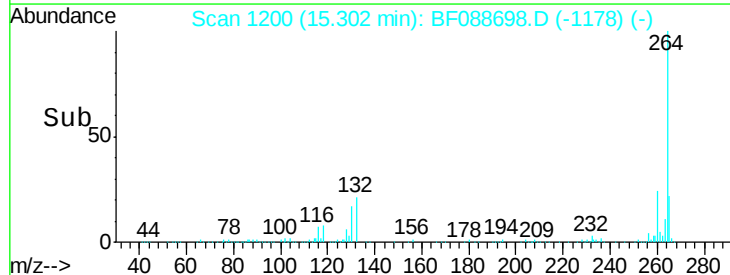
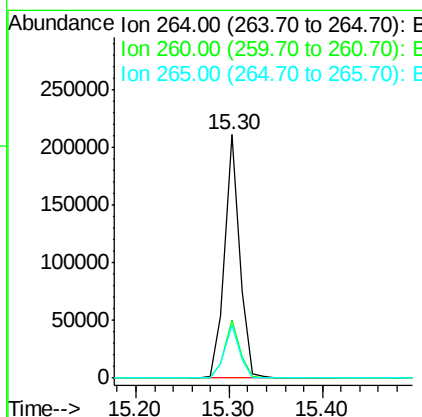
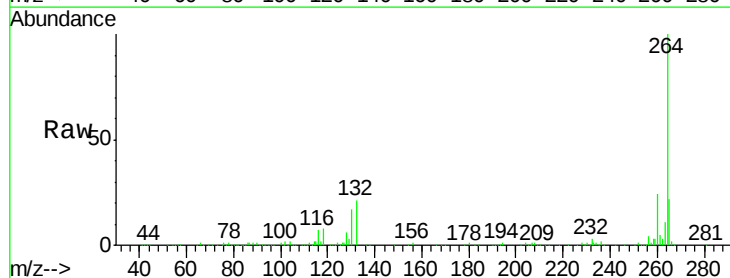
Manual Integrations

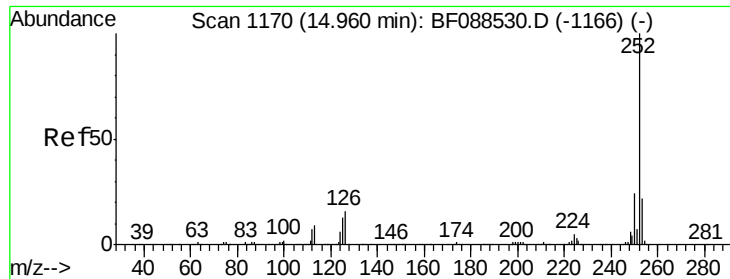
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1200
 Delta R.T. -0.05 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 37.63 ng

RT: 14.91 min Scan# 1166

Delta R.T. -0.05 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Instrument :

BNA_F

ClientSampleId :

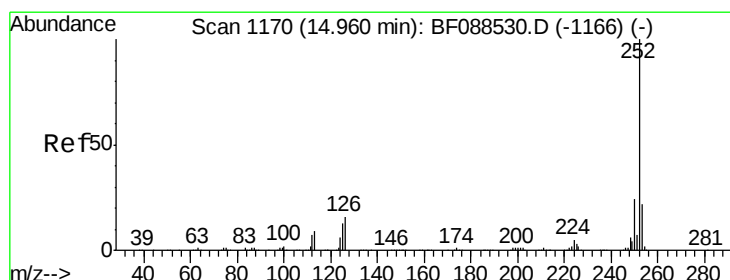
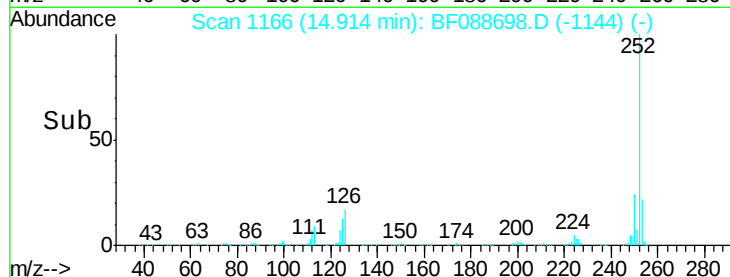
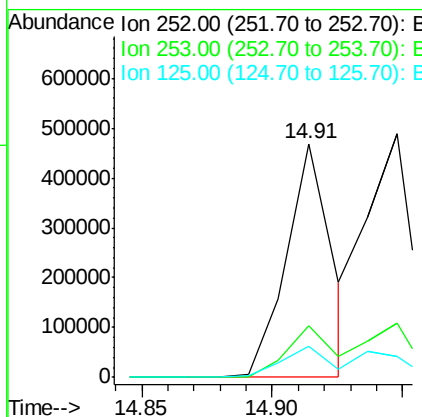
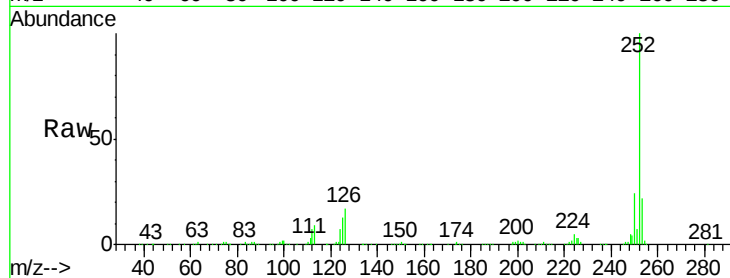
SSTDCCC040

Tot Ion:	252	Resp:	564609
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	13.4	7.1	10.7#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 44.39 ng m

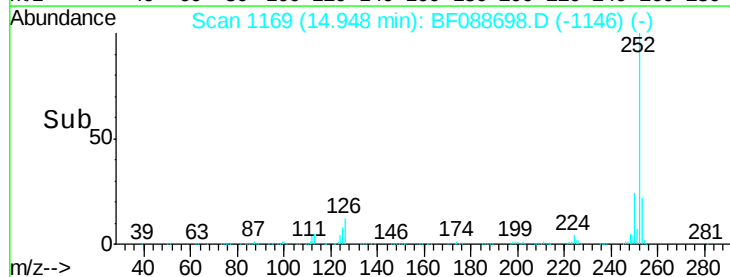
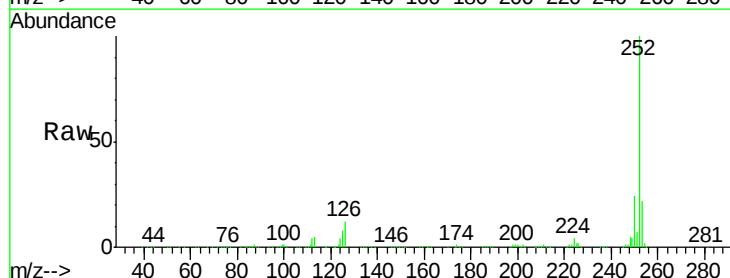
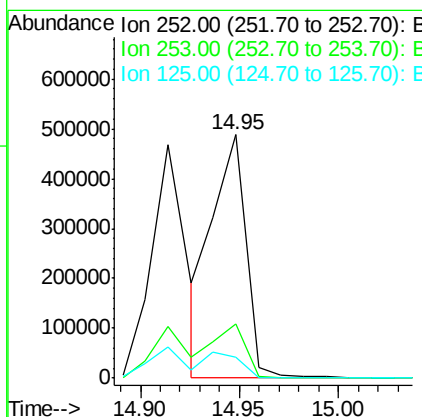
RT: 14.95 min Scan# 1169

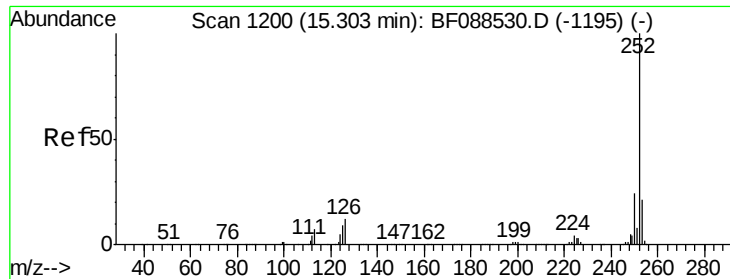
Delta R.T. -0.03 min

Lab File: BF088698.D

Acq: 5 Jul 2016 12:50

Tgt Ion:	252	Resp:	579750
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	8.3	11.2	16.8#





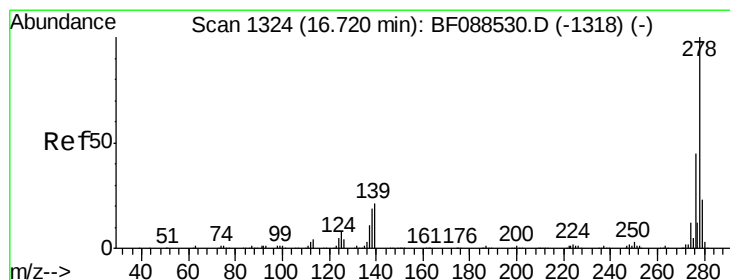
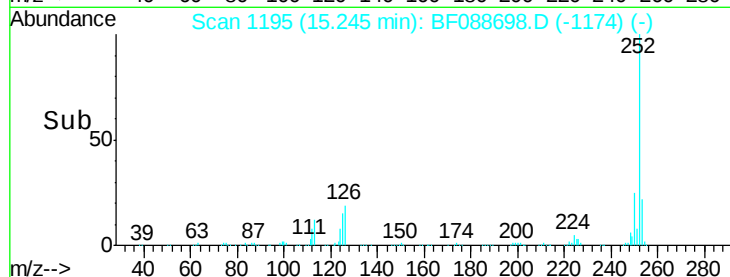
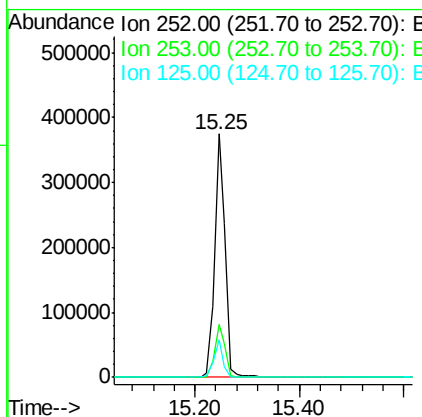
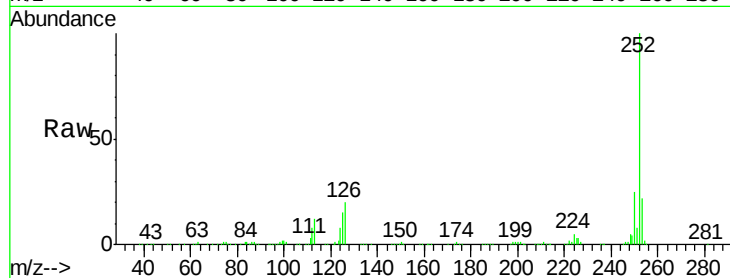
#89
Benzo(a)pyrene
Concen: 40.94 ng
RT: 15.25 min Scan# 1195
Delta R.T. -0.06 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	15.3	12.5	18.7

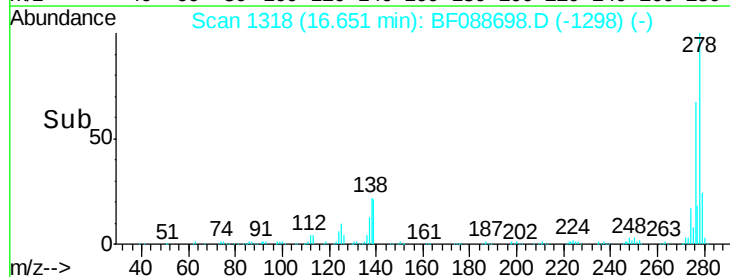
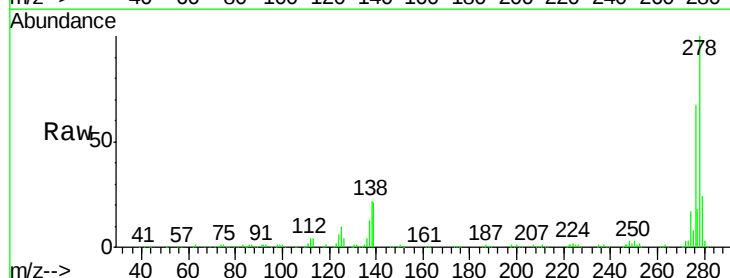
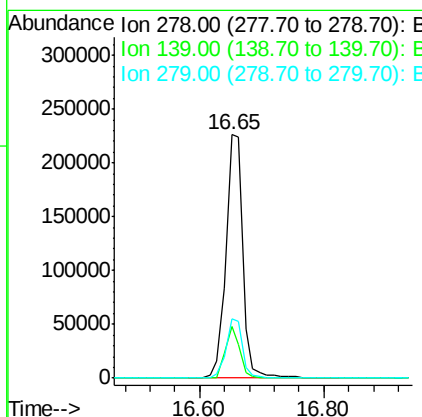
Manual Integrations

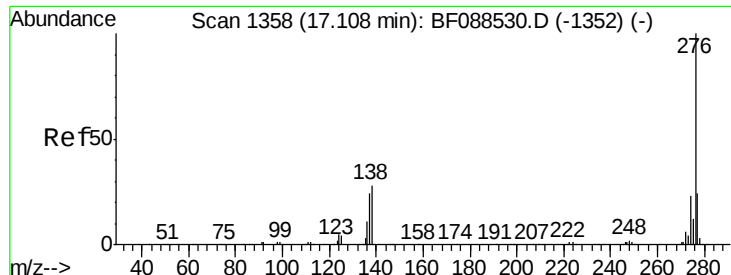
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.60 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.07 min
Lab File: BF088698.D
Acq: 5 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.7	23.5
279	24.2	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.38 ng
 RT: 17.04 min Scan# 1352
 Delta R.T. -0.07 min
 Lab File: BF088698.D
 Acq: 5 Jul 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	25.5	21.4	32.2

Manual Integrations

sohil
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