

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
 Data File : BF088706.D
 Acq On : 5 Jul 2016 16:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 7/6/2016 7:19:09 PM

Quant Time: Jul 06 01:44:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	97517	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	431089	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	202190	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	381639	20.00	ng	0.00
75) Chrysene-d12	13.92	240	264789	20.00	ng	0.00
86) Perylene-d12	15.30	264	234990	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	511368	78.59	ng	0.00
7) Phenol-d6	6.41	99	649003	77.19	ng	0.00
23) Nitrobenzene-d5	7.35	82	629869	76.57	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	168683	89.84	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1001433	78.24	ng	0.00
78) Terphenyl-d14	12.87	244	871973	73.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	114522	35.50	ng	# 37
3) Pyridine	3.00	79	332151	35.48	ng	93
4) n-Nitrosodimethylamine	2.97	42	122188	34.17	ng	84
6) Aniline	6.43	93	462389	37.74	ng	# 61
8) 2-Chlorophenol	6.56	128	270897	38.74	ng	100
9) Benzaldehyde	6.32	77	196574	34.52	ng	87
10) Phenol	6.43	94	342597	35.70	ng	# 39
11) bis(2-Chloroethyl)ether	6.51	93	258321	36.10	ng	93
12) 1,3-Dichlorobenzene	6.72	146	311005	40.41	ng	99
13) 1,4-Dichlorobenzene	6.80	146	321322	42.07	ng	99
14) 1,2-Dichlorobenzene	6.95	146	273905m	38.31	ng	
15) Benzyl Alcohol	6.92	79	253544	40.97	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	355978	34.35	ng	90
17) 2-Methylphenol	7.04	107	229198	40.18	ng	97
18) Hexachloroethane	7.29	117	118612	40.14	ng	# 84
19) n-Nitroso-di-n-propylamine	7.20	70	199269	35.28	ng	93
20) 3+4-Methylphenols	7.20	107	299105	43.68	ng	90
22) Acetophenone	7.19	105	401195	38.34	ng	# 85
24) Nitrobenzene	7.36	77	294159	35.47	ng	# 80
25) Isophorone	7.61	82	590199	38.73	ng	99
26) 2-Nitrophenol	7.68	139	146213	42.99	ng	95
27) 2,4-Dimethylphenol	7.72	122	272468	38.46	ng	89
28) bis(2-Chloroethoxy)methane	7.82	93	353951	35.69	ng	# 94
29) 2,4-Dichlorophenol	7.92	162	217169	37.93	ng	94
30) 1,2,4-Trichlorobenzene	8.01	180	262930	41.85	ng	98
31) Naphthalene	8.09	128	891237	41.94	ng	99
32) Benzoic acid	7.86	122	197598	38.42	ng	93
33) 4-Chloroaniline	8.14	127	390939	41.34	ng	99
34) Hexachlorobutadiene	8.20	225	133331	39.63	ng	99
35) Caprolactam	8.51	113	79841	41.06	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	257775	38.08	ng	89
37) 2-Methylnaphthalene	8.78	142	559404	40.88	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	293606	43.66	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	129505	39.23	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	160675	36.24	nq	96
43) 2,4,5-Trichlorophenol	9.10	196	170560	44.71	nq	99
45) 1,1'-Biphenyl	9.24	154	707626	42.26	nq	97
46) 2-Chloronaphthalene	9.27	162	541164	41.17	nq	94
47) 2-Nitroaniline	9.36	65	199728	42.82	nq	89
48) Acenaphthylene	9.68	152	887959	42.46	nq	99
49) Dimethylphthalate	9.54	163	529941	36.79	nq	99
50) 2,6-Dinitrotoluene	9.60	165	118541	37.13	nq	# 47
51) Acenaphthene	9.85	154	550737	42.96	nq	98
52) 3-Nitroaniline	9.77	138	175046	43.13	nq	99
53) 2,4-Dinitrophenol	9.87	184	70094	49.73	nq	# 90
54) Dibenzofuran	10.02	168	703984	41.96	nq	96
55) 4-Nitrophenol	9.93	139	137287	44.51	nq	# 86
56) 2,4-Dinitrotoluene	10.00	165	152726	36.59	nq	# 51
57) Fluorene	10.35	166	511145	39.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	126264	42.78	nq	# 49
59) Diethylphthalate	10.24	149	553983	38.32	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	238599	39.71	nq	96
61) 4-Nitroaniline	10.38	138	140517	35.98	nq	84
62) Azobenzene	10.51	77	663461	40.24	nq	95
64) 4,6-Dinitro-2-methylphenol	10.41	198	98872	48.44	nq	# 79
65) n-Nitrosodiphenylamine	10.47	169	490267	37.96	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	162334	42.21	nq	95
67) Hexachlorobenzene	10.90	284	157236	36.93	nq	94
68) Atrazine	11.00	200	171023	42.49	nq	96
69) Pentachlorophenol	11.10	266	99328	39.42	nq	97
70) Phenanthrene	11.31	178	743465	35.64	nq	99
71) Anthracene	11.37	178	838475	40.42	nq	98
72) Carbazole	11.52	167	724425	37.10	nq	99
73) Di-n-butylphthalate	11.86	149	954055	42.01	nq	99
74) Fluoranthene	12.49	202	743136	35.14	nq	96
76) Benzidine	12.62	184	511627	38.23	nq	99
77) Pyrene	12.72	202	768145	34.21	nq	100
79) Butylbenzylphthalate	13.35	149	385087	38.45	nq	# 84
80) Benzo(a)anthracene	13.91	228	640751	37.58	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	254389	39.68	nq	# 99
82) Chrysene	13.94	228	603321	35.77	nq	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	478226	41.83	nq	98
84) Di-n-octyl phthalate	14.51	149	875465	45.07	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.64	276	493510	38.03	nq	# 100
87) Benzo(b)fluoranthene	14.91	252	555473m	37.68	nq	
88) Benzo(k)fluoranthene	14.94	252	521045m	40.60	nq	
89) Benzo(a)pyrene	15.25	252	494380	39.61	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	420581	40.36	nq	99
91) Benzo(g,h,i)perylene	17.04	276	426526	39.55	nq	96

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

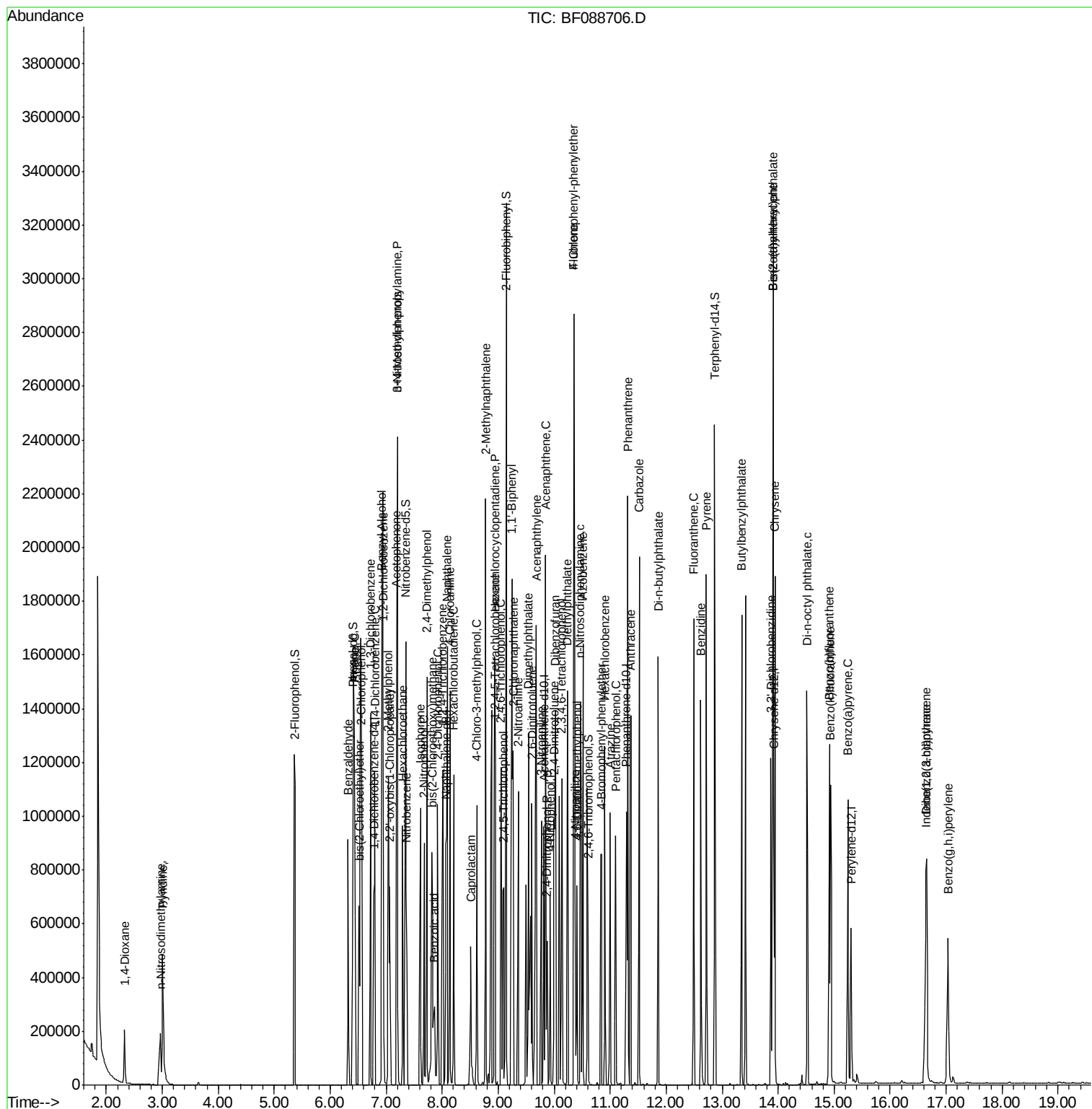
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\  
Data File : BF088706.D  
Acq On    : 5 Jul 2016 16:44  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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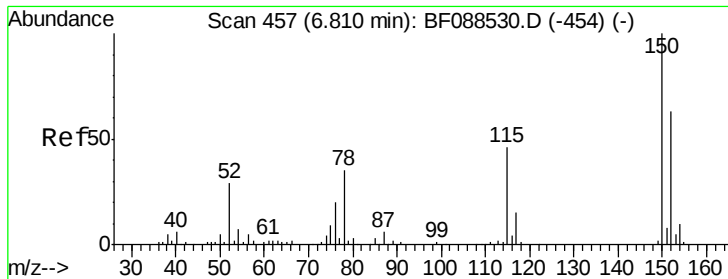
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

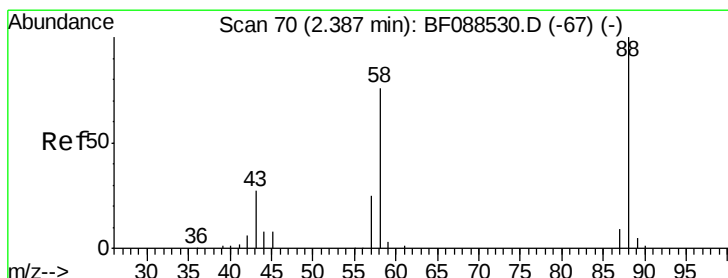
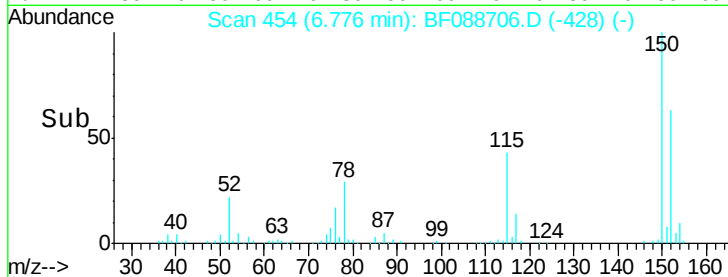
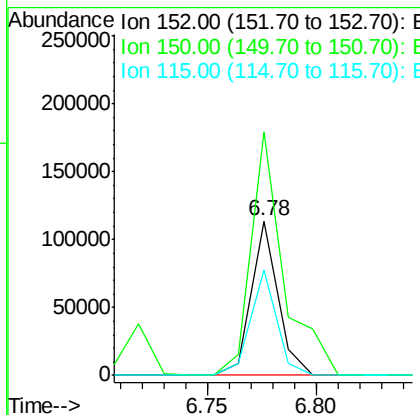
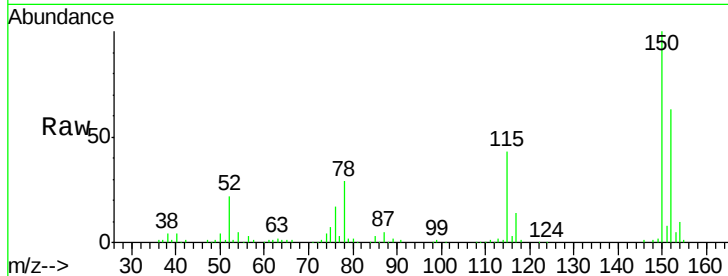
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.8	185.6
115	68.6	39.6	59.4

Manual Integrations

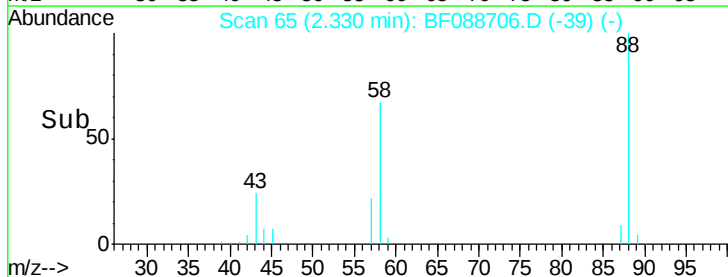
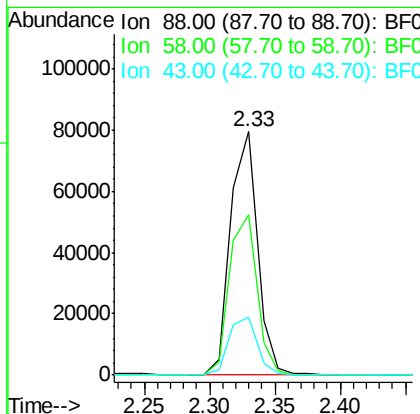
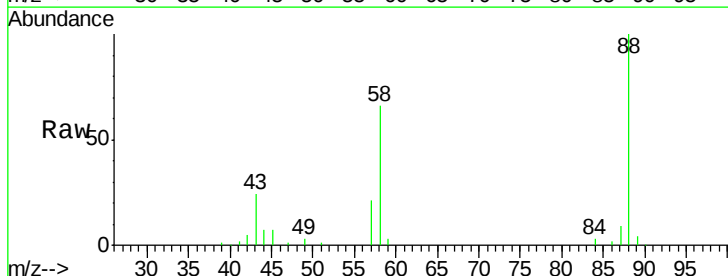
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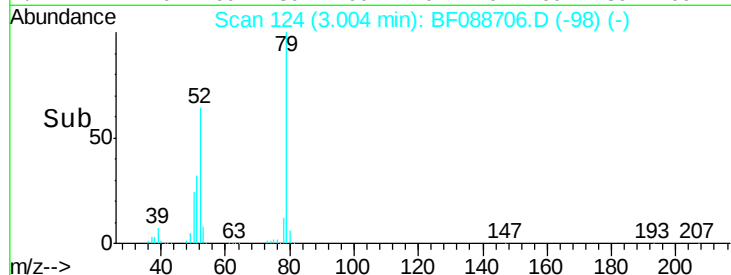
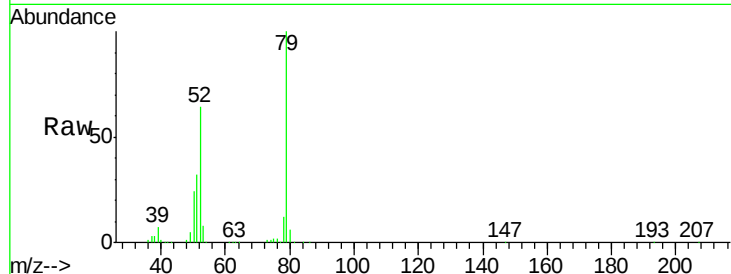
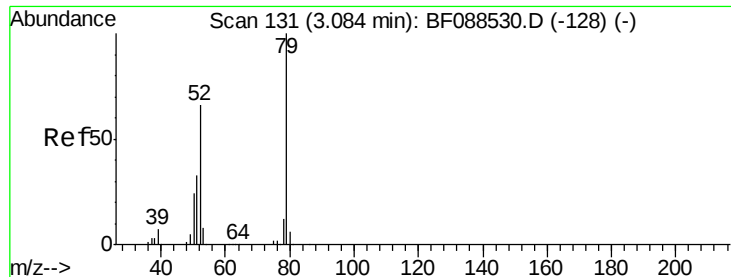


#2

1,4-Dioxane
Concen: 35.50 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

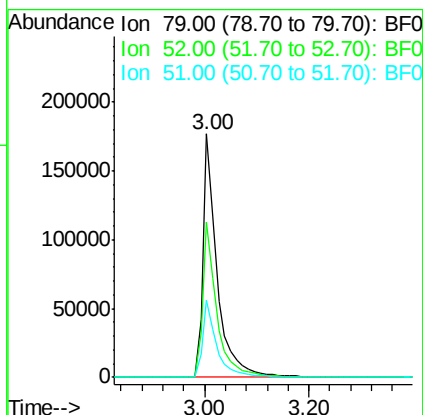
Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	0.0	0.0
43	25.1	3.4	5.2





#3
Pvridine
Concen: 35.48 ng
RT: 3.00 min Scan# 124
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

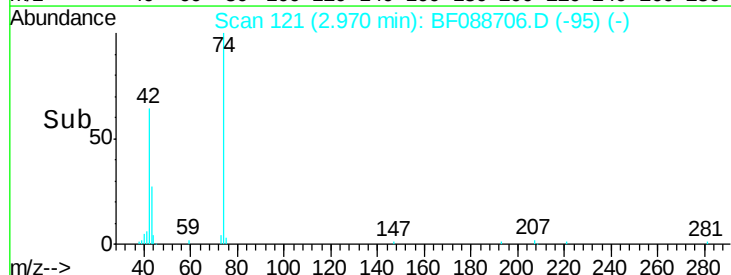
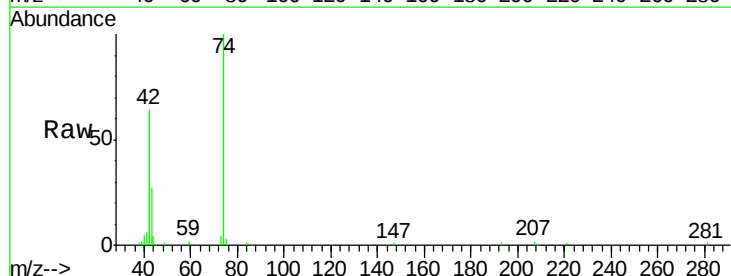
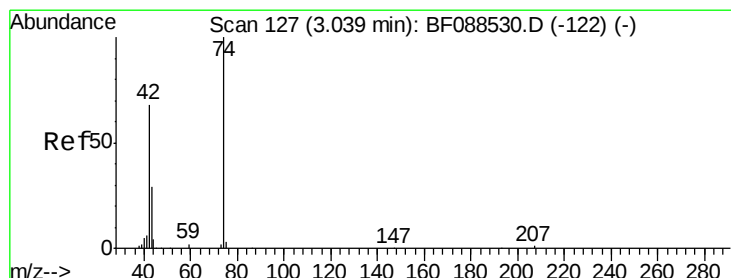
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	63.9	56.3	84.5
51	51	31.8	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

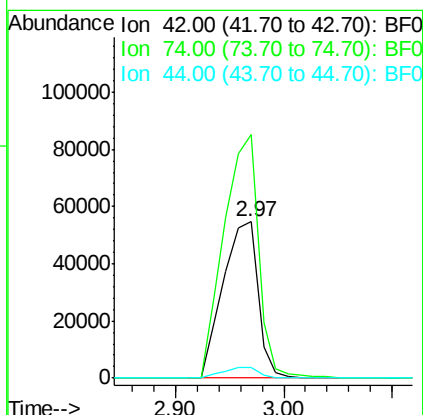
Manual Integrations

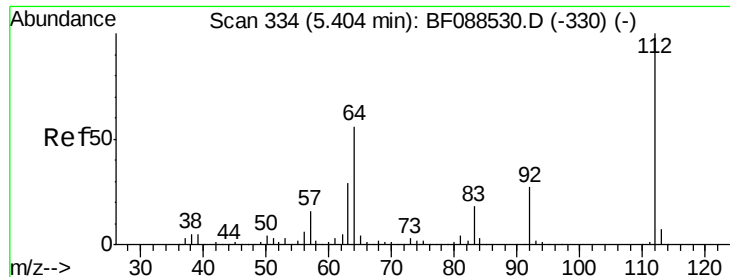
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#4
n-Nitrosodimethylamine
Concen: 34.17 ng
RT: 2.97 min Scan# 121
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	155.7	108.6	163.0
44	44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 78.59 ng

RT: 5.37 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

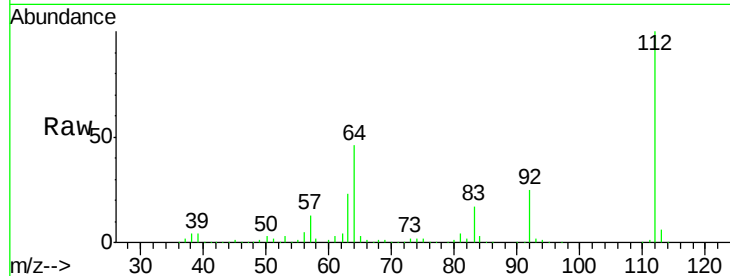
SSTDCCC040

Tot Ion:	112	Resp:	511368
Ion Ratio	Lower	Upper	
112	100		
64	46.0	42.2	63.2
63	23.5	21.8	32.8

Manual Integrations

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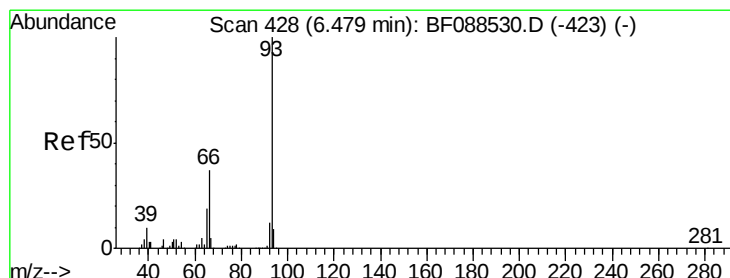
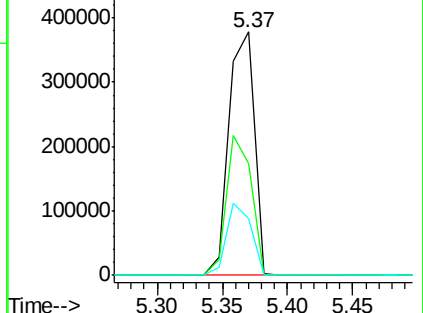
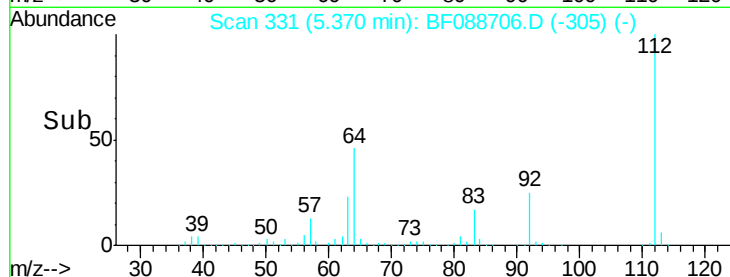
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.74 ng

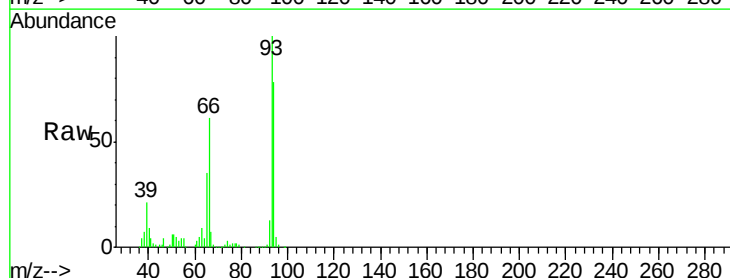
RT: 6.43 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

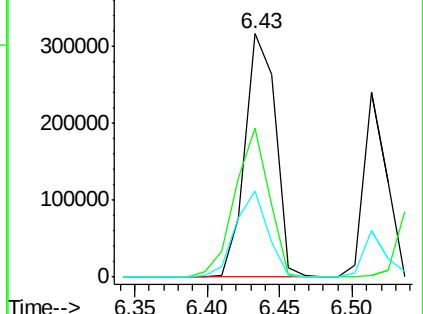
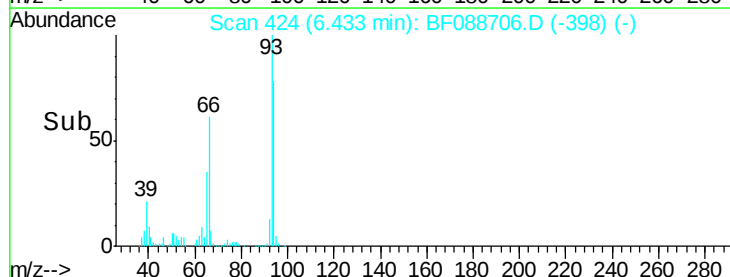
Tgt Ion:	93	Resp:	462389
Ion Ratio	Lower	Upper	
93	100		
66	61.1	29.8	44.8#
65	35.4	14.9	22.3#

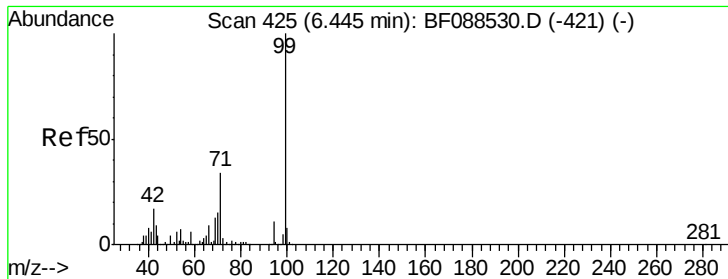


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.19 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 649003

Ion Ratio Lower Upper

99 100

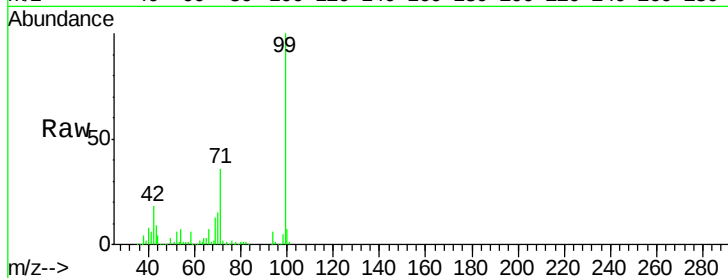
42 17.6 12.2 18.2

71 36.0 23.4 35.0#

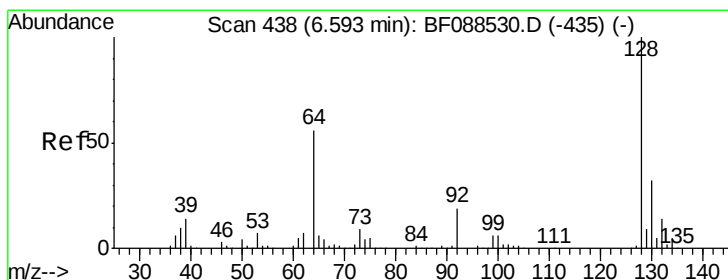
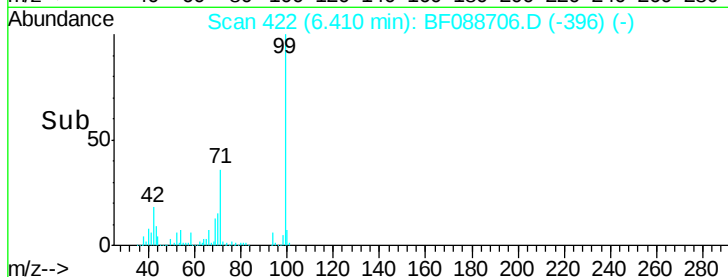
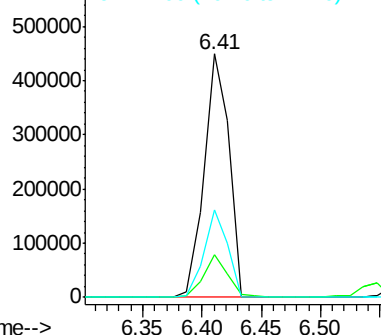
Manual Integrations

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.74 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

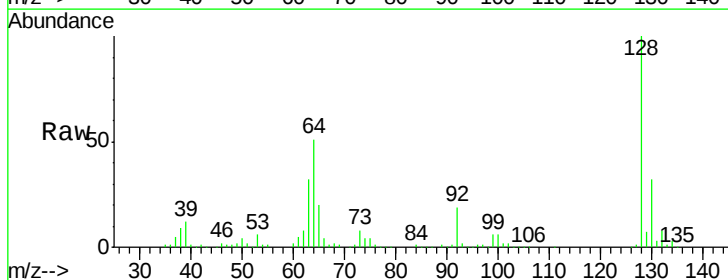
Tgt Ion: 128 Resp: 270897

Ion Ratio Lower Upper

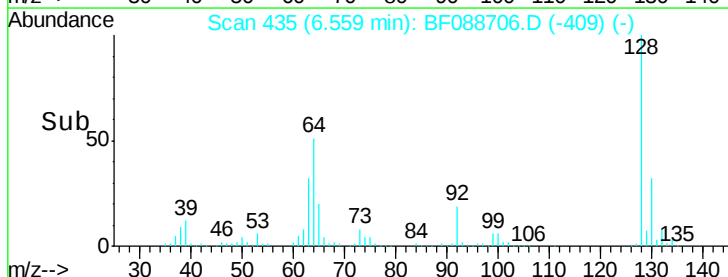
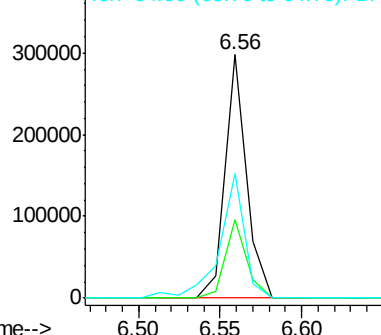
128 100

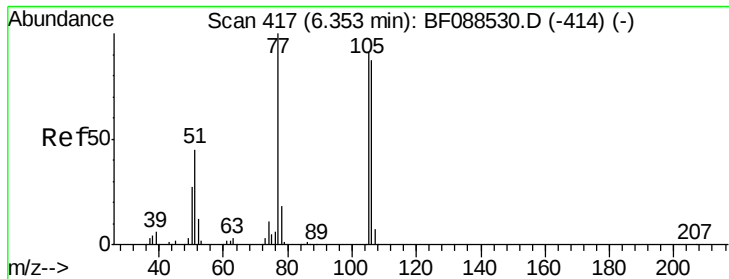
130 32.1 12.0 52.0

64 50.9 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.52 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

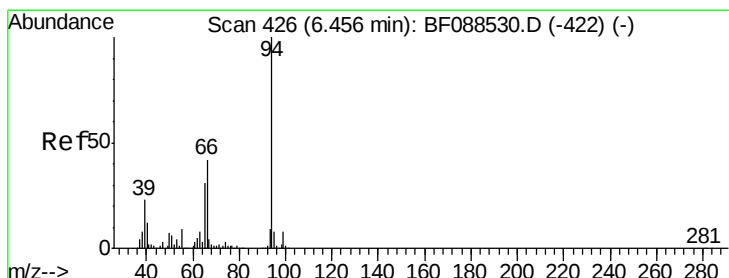
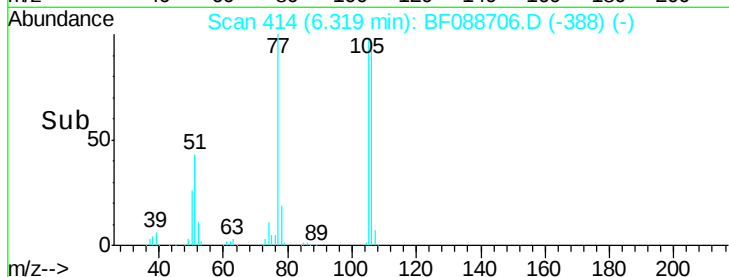
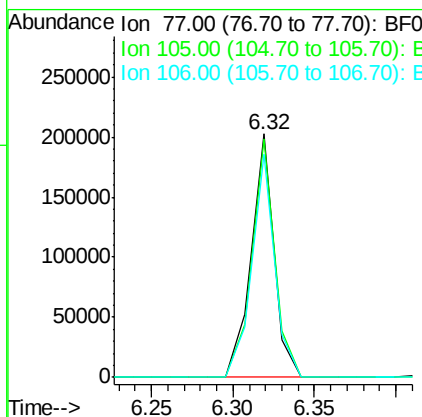
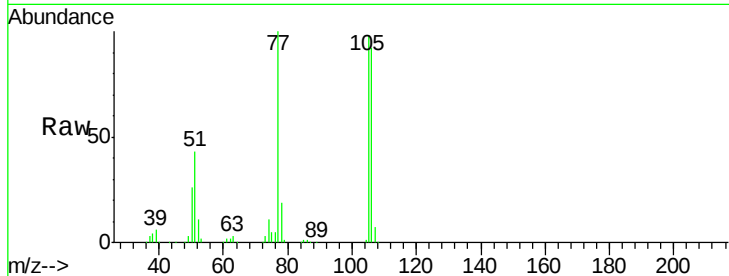
SSTDCCC040

Tot Ion:	77	Resp:	196574
Ion	Ratio	Lower	Upper
77	100		
105	98.0	90.6	130.6
106	91.5	85.3	125.3

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#10

Phenol

Concen: 35.70 ng

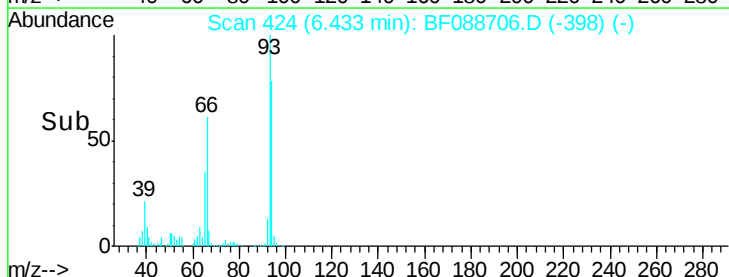
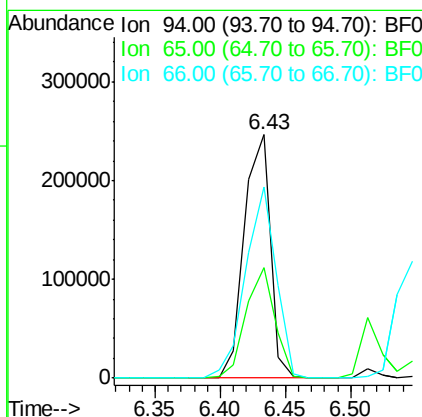
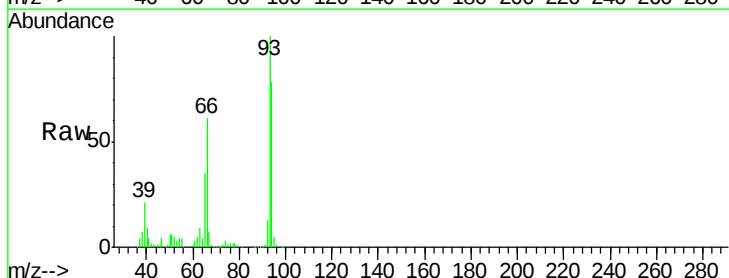
RT: 6.43 min Scan# 424

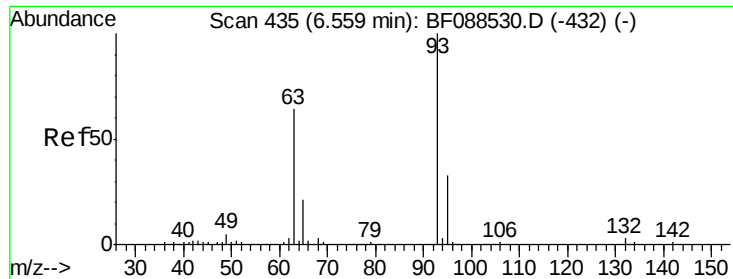
Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion:	94	Resp:	342597
Ion	Ratio	Lower	Upper
94	100		
65	45.4	5.9	45.9
66	78.5	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 36.10 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 258321

Ion Ratio Lower Upper

93 100

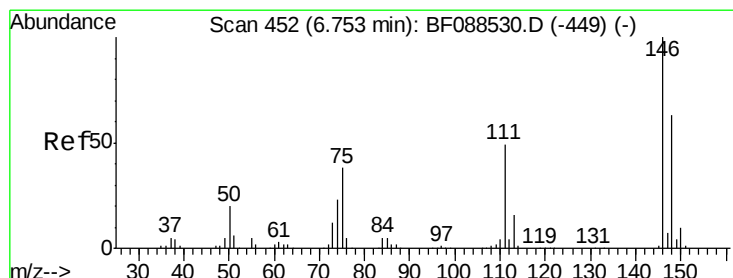
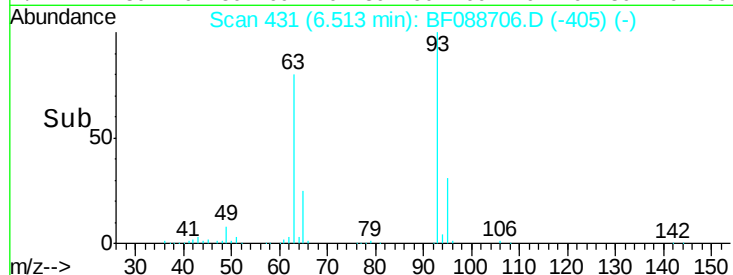
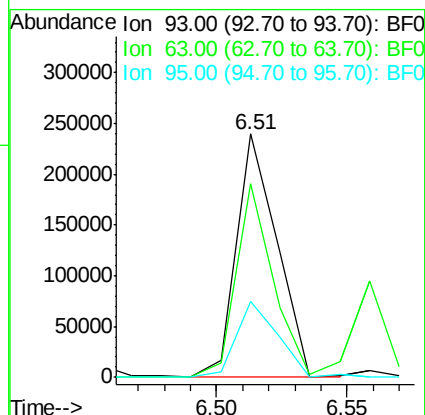
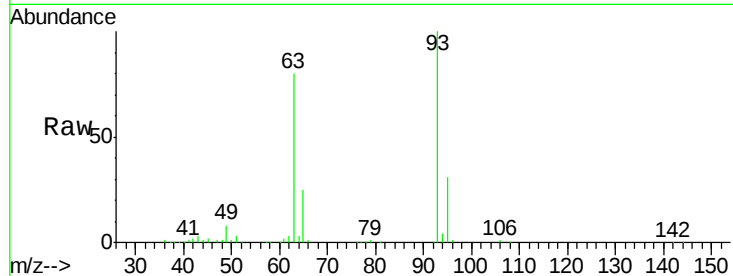
63 79.7 67.6 107.6

95 31.4 12.5 52.5

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 40.41 ng

RT: 6.72 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

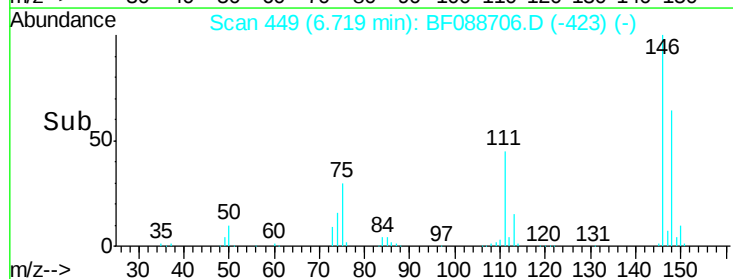
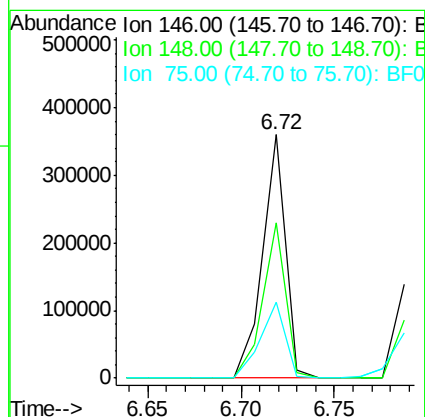
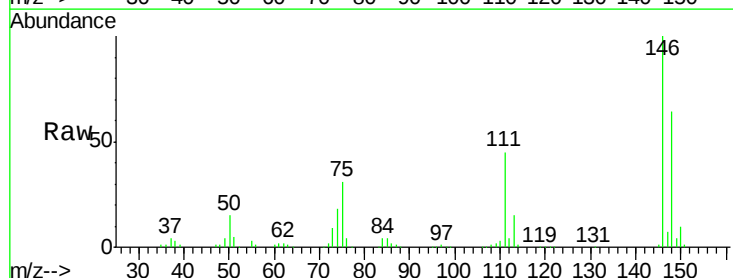
Tgt Ion: 146 Resp: 311005

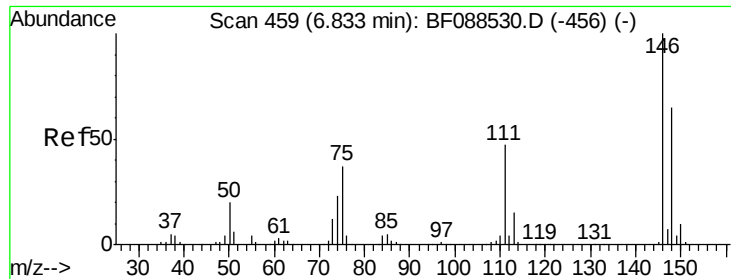
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

75 31.4 25.6 38.4





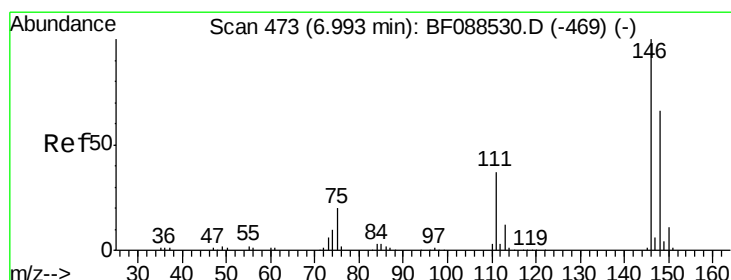
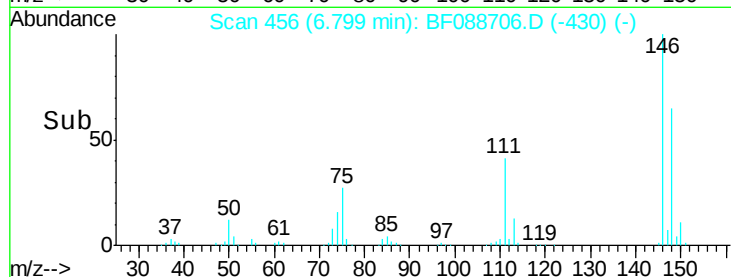
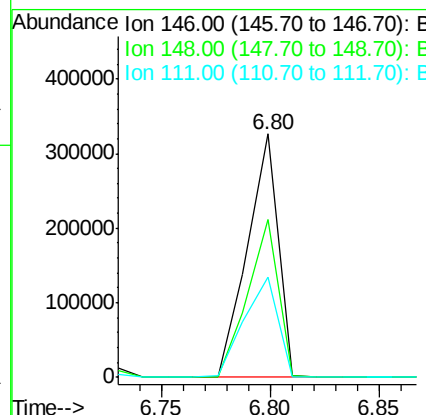
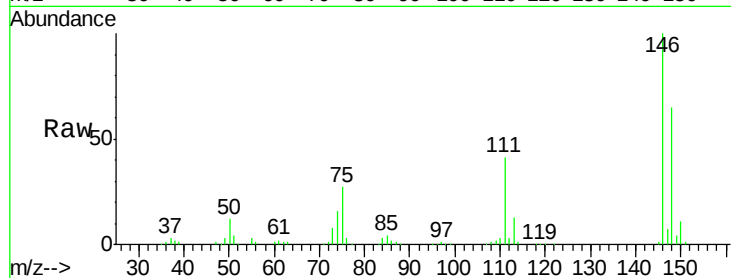
#13
 1,4-Dichlorobenzene
 Concen: 42.07 ng
 RT: 6.80 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	41.0	33.8	50.8

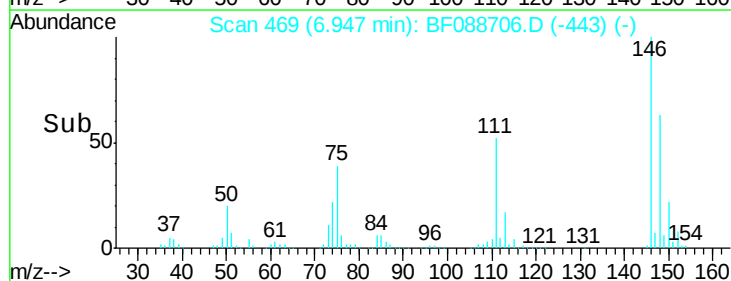
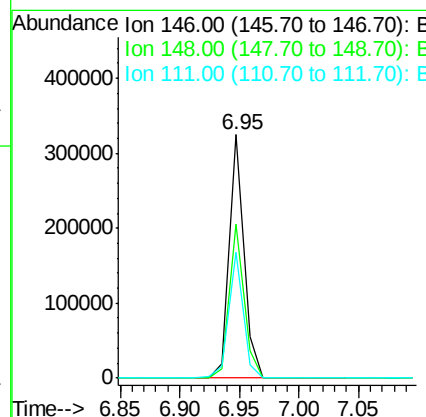
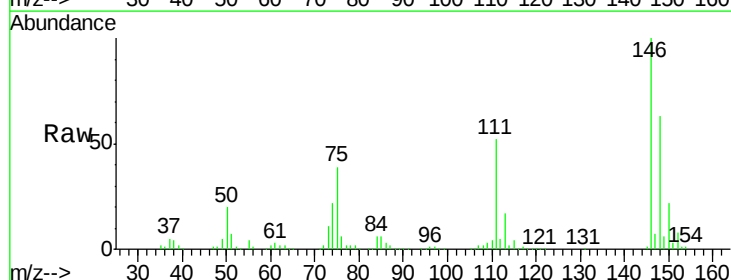
Manual Integrations

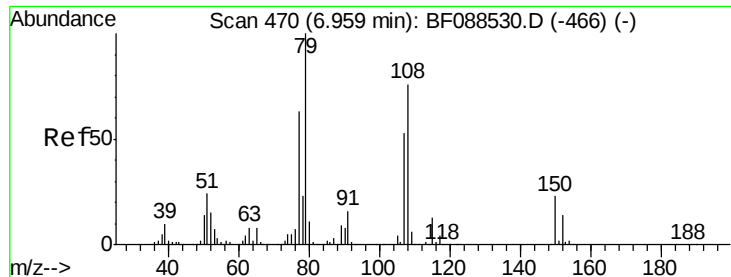
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#14
 1,2-Dichlorobenzene
 Concen: 38.31 ng m
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	51.9	28.7	43.1#





#15

Benzyl Alcohol

Concen: 40.97 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 253544

Ion Ratio Lower Upper

79 100

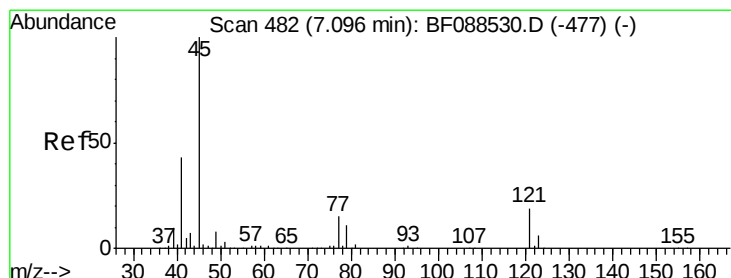
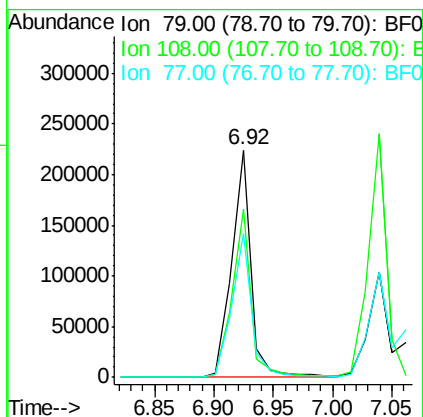
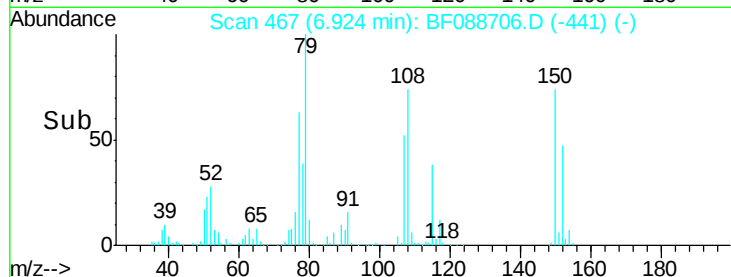
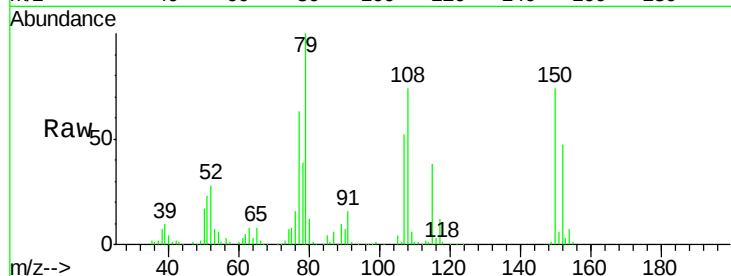
108 74.2 65.0 97.6

77 63.3 50.3 75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.35 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

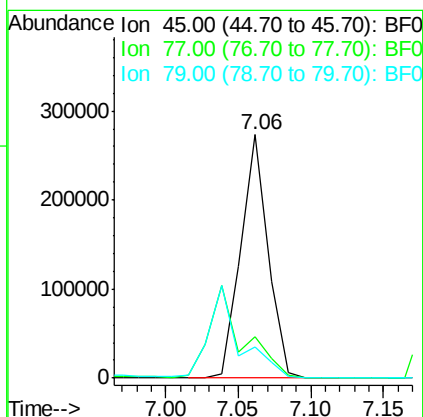
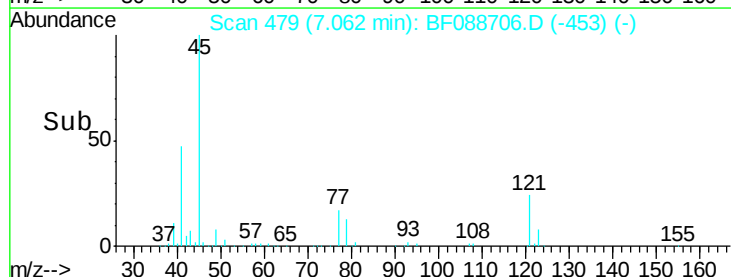
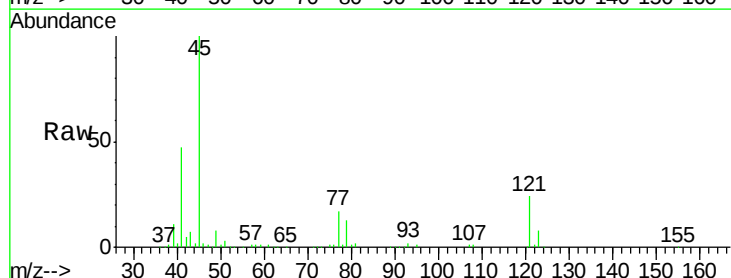
Tgt Ion: 45 Resp: 355978

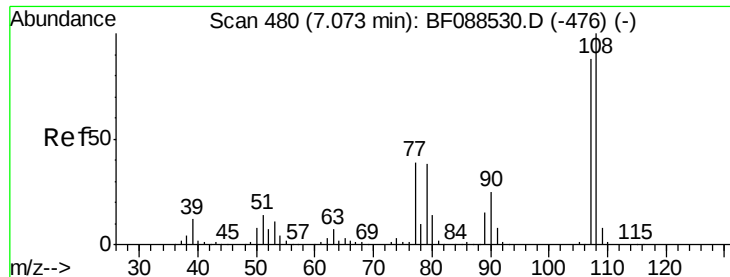
Ion Ratio Lower Upper

45 100

77 17.0 0.0 32.5

79 12.7 0.0 29.5





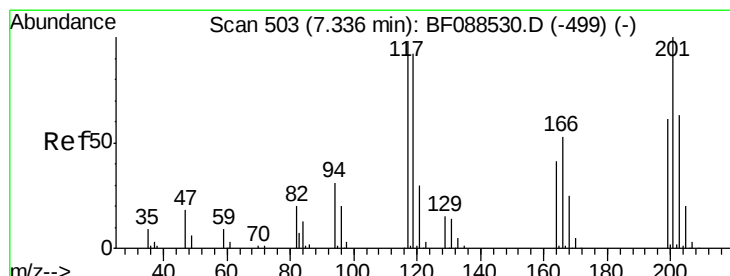
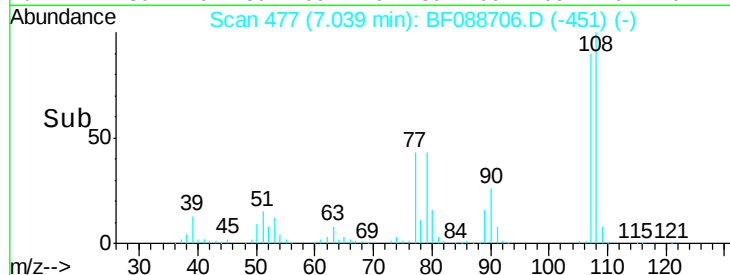
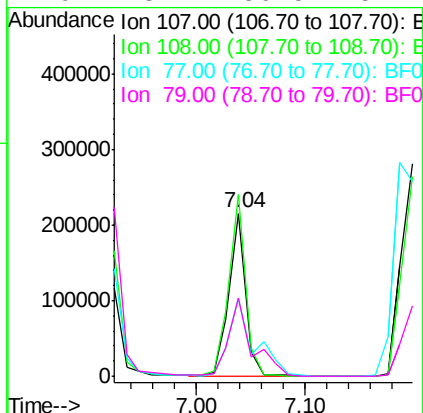
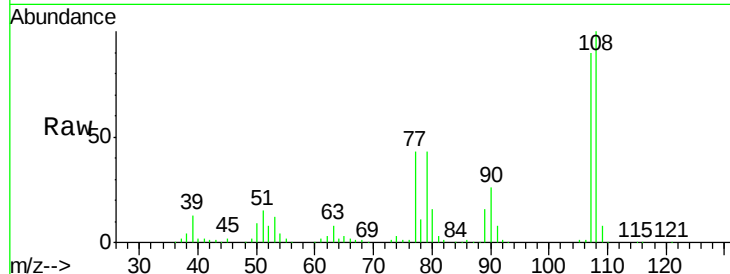
#17
2-Methylphenol
Concen: 40.18 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	229198
Ion Ratio	Lower	Upper	
107	100		
108	111.4	90.9	136.3
77	48.0	36.6	55.0
79	48.2	36.5	54.7

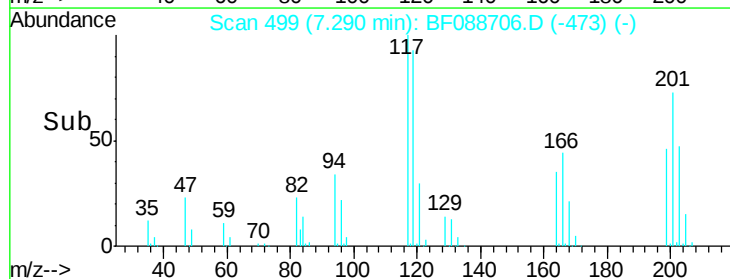
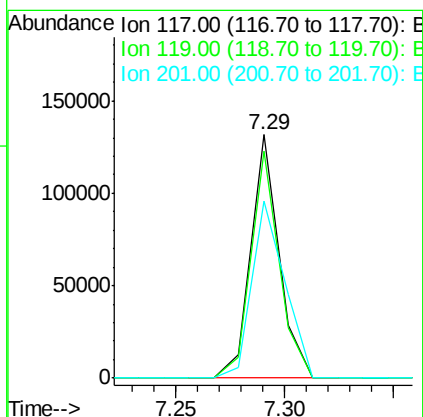
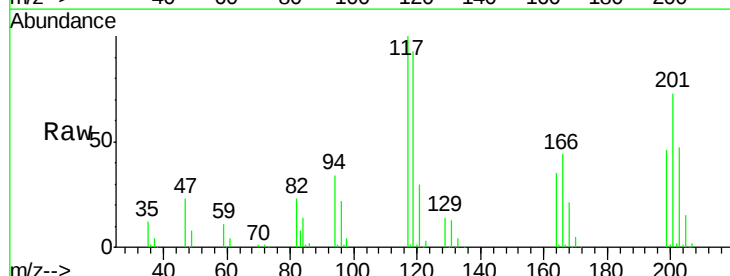
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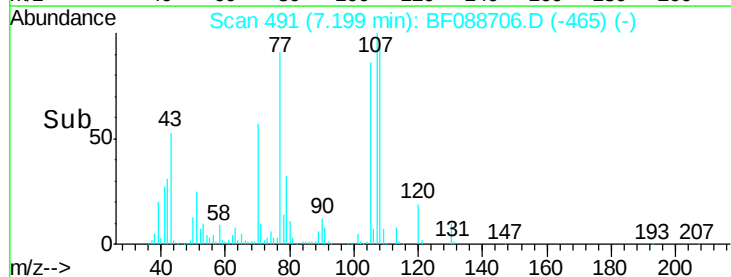
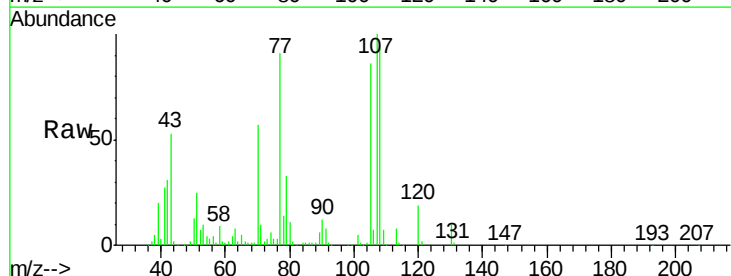
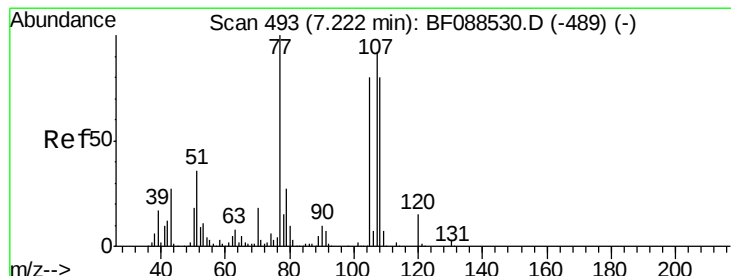
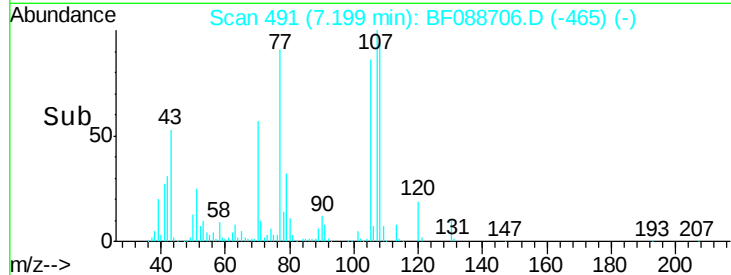
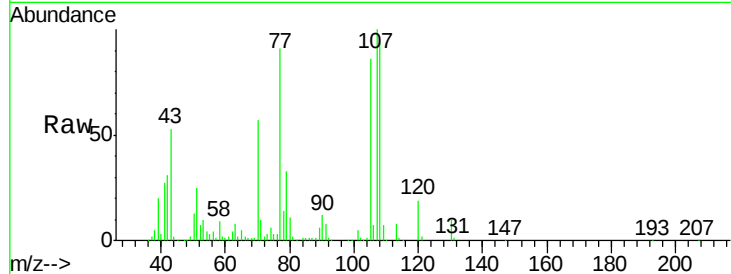
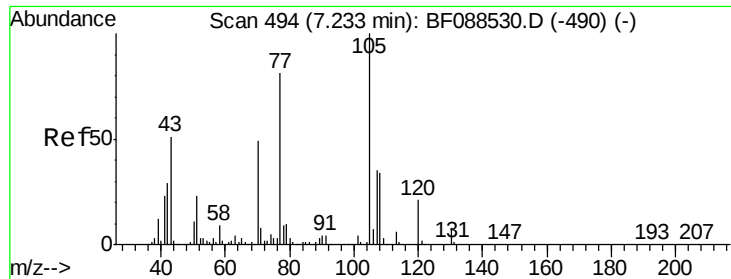
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#18
Hexachloroethane
Concen: 40.14 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	117	Resp	118612
Ion Ratio	Lower	Upper	
117	100		
119	93.0	77.4	116.2
201	72.7	80.4	120.6#





#19

n-Nitroso-di-n-propylamine

Concen: 35.28 ng

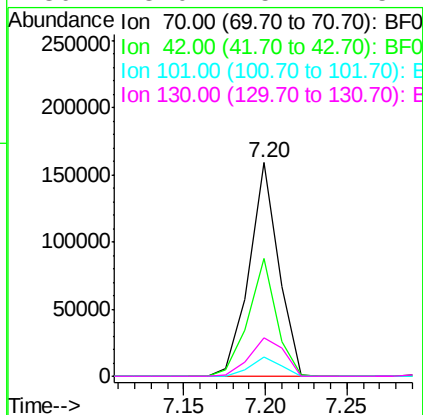
RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	49.6	74.4	
101	8.9	7.1	10.7	
130	18.0	15.4	23.2	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 43.68 ng

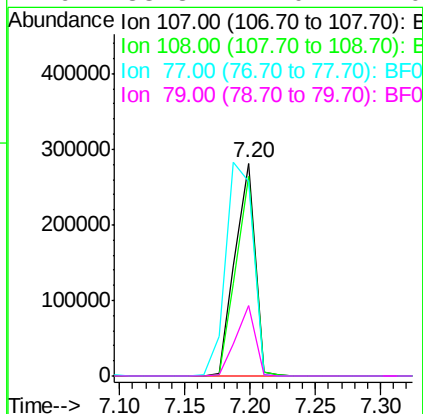
RT: 7.20 min Scan# 491

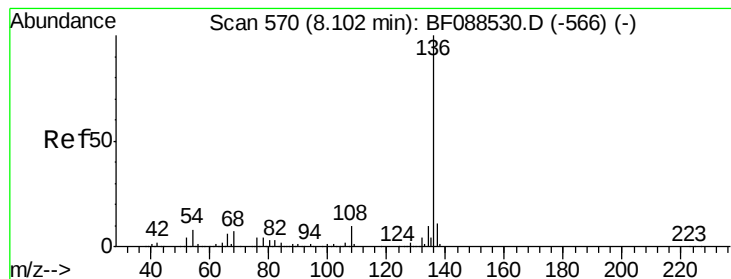
Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	67.8	107.8	
77	91.3	59.3	99.3	
79	33.3	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

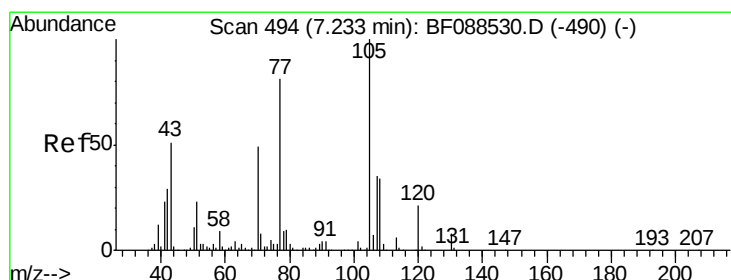
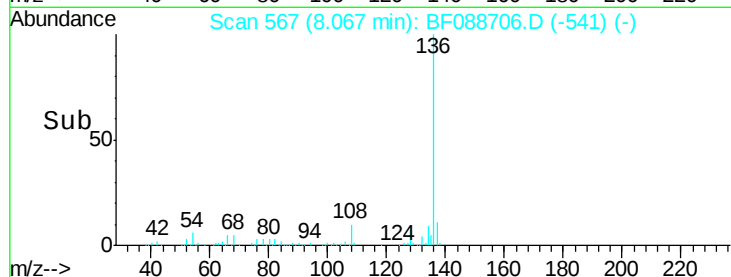
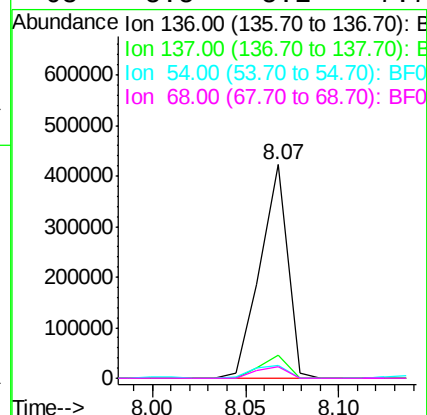
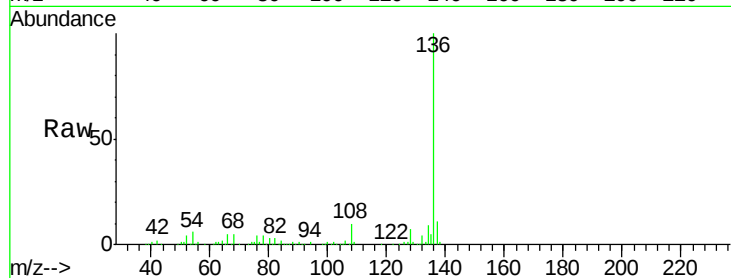
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		431089		
137	10.6		9.1	13.7	
54	6.3		6.6	10.0	
68	5.5		5.1	7.7	

Manual Integrations

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#22

Acetophenone

Concen: 38.34 ng

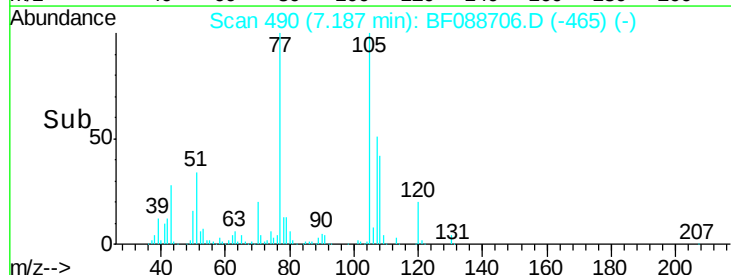
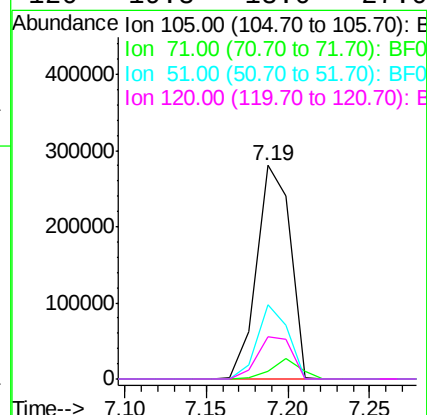
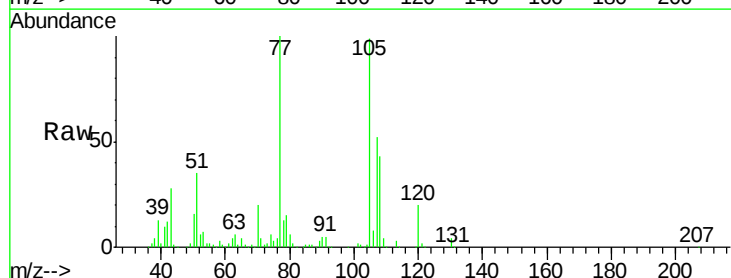
RT: 7.19 min Scan# 490

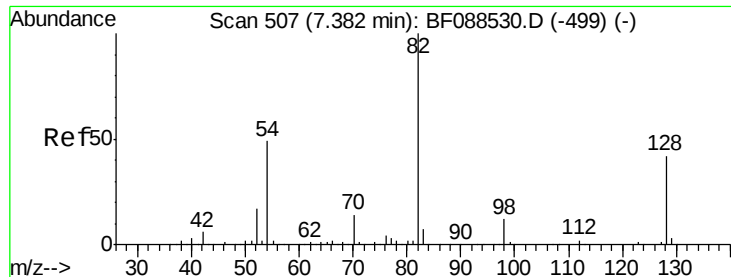
Delta R.T. -0.01 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		401195		
71	3.5		5.3	7.9	
51	34.8		18.2	27.4	
120	19.8		18.0	27.0	





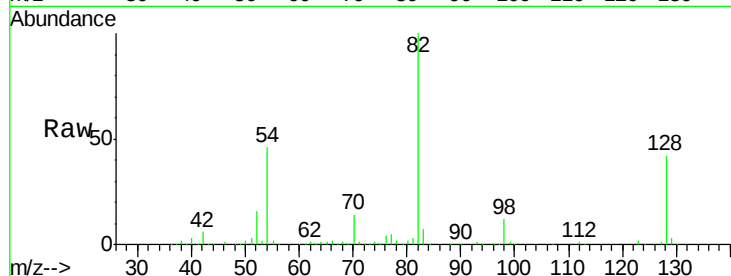
#23
 Nitrobenzene-d5
 Concen: 76.57 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

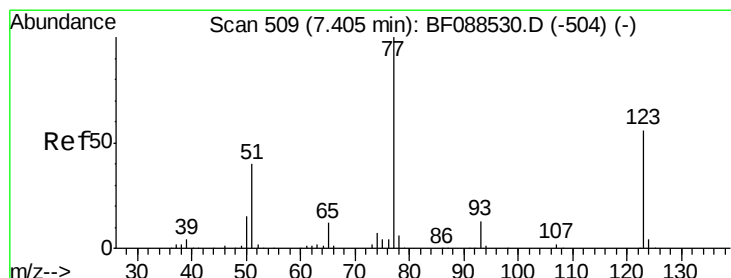
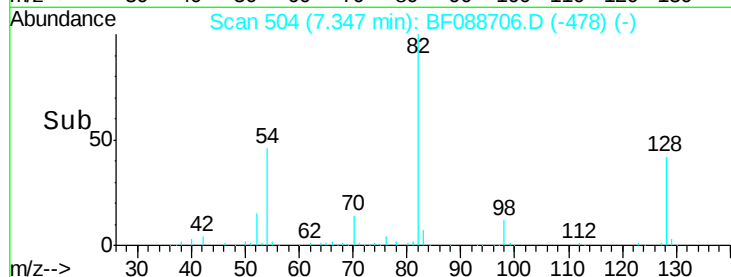
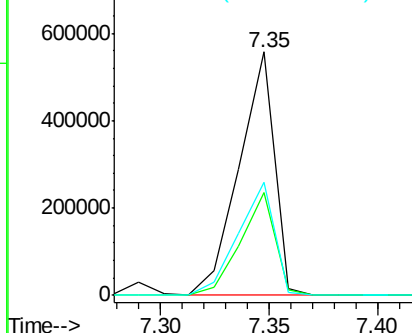
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.9	53.9
54	46.3	40.9	61.3

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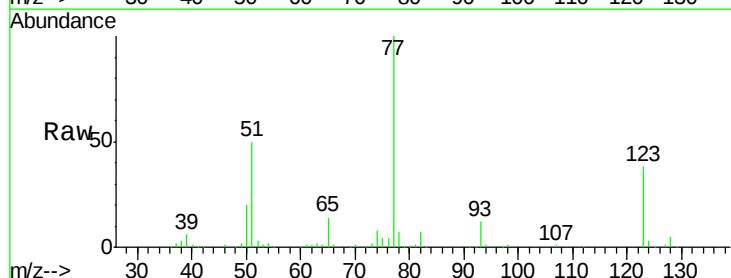


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

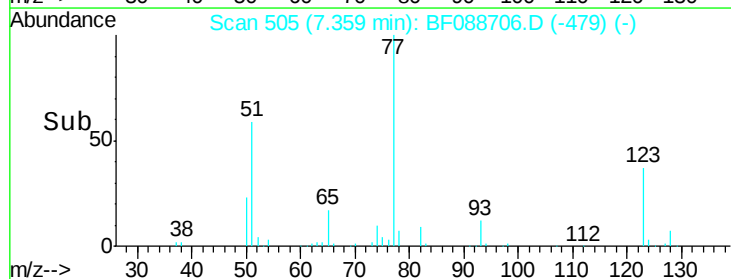
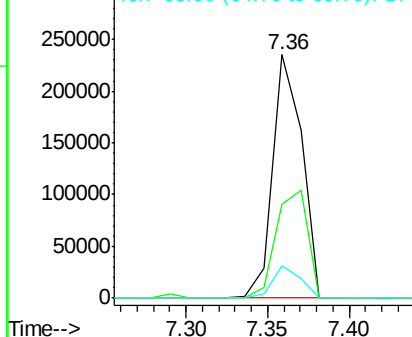


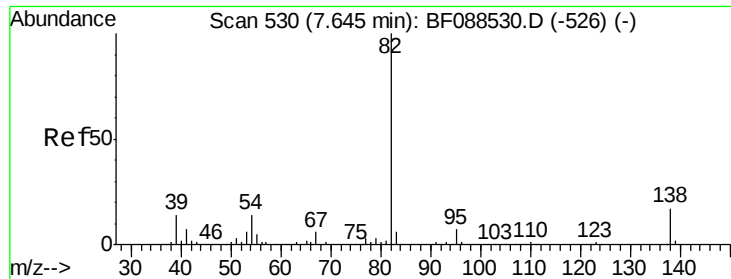
#24
 Nitrobenzene
 Concen: 35.47 ng
 RT: 7.36 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	45.0	67.4#
65	13.5	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: 38.73 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

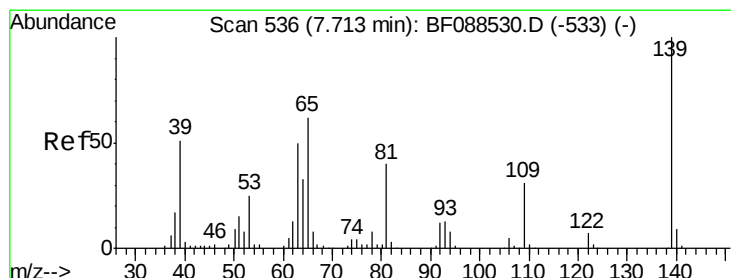
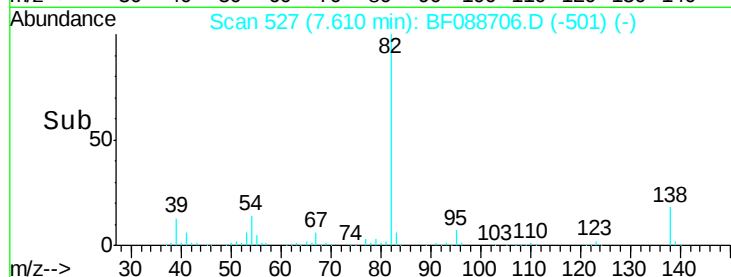
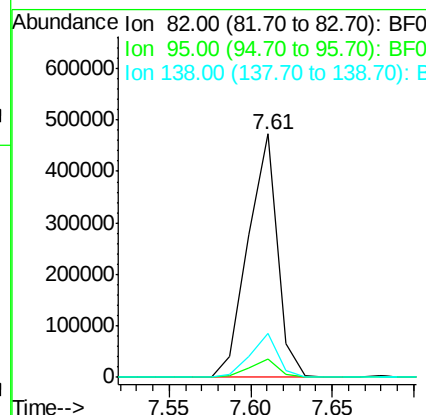
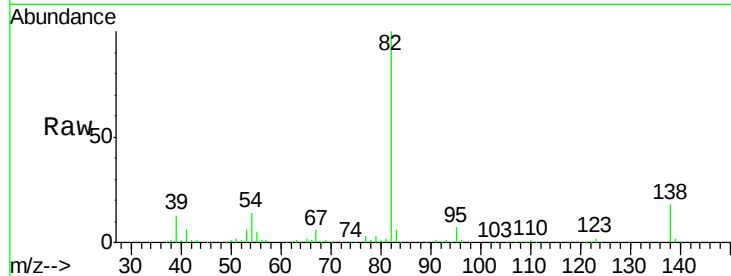
SSTDCCC040

Tot Ion:	82	Resp:	590199
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.4	8.2
138	17.8	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.99 ng

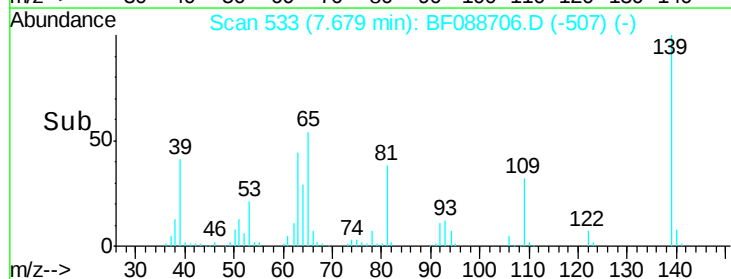
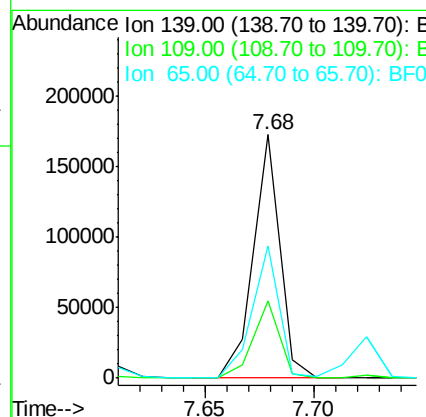
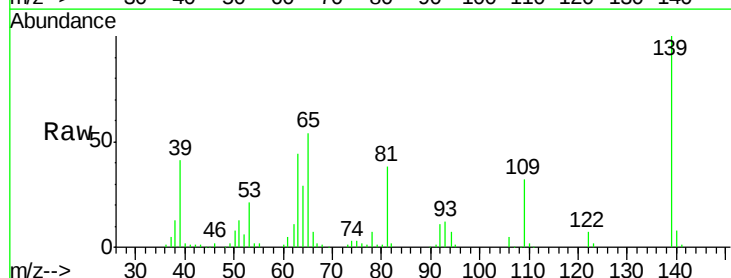
RT: 7.68 min Scan# 533

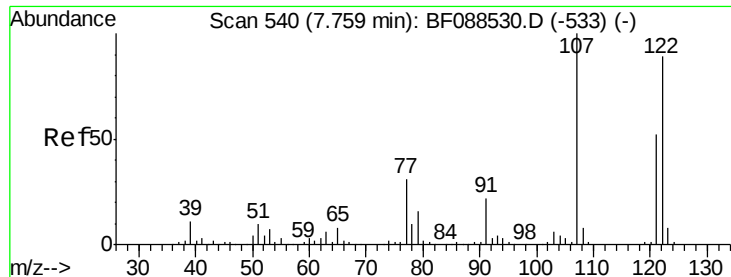
Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion:	139	Resp:	146213
Ion Ratio	Lower	Upper	
139	100		
109	31.5	23.0	34.4
65	54.2	45.8	68.8





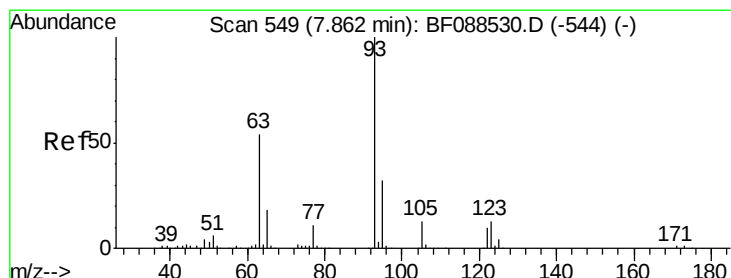
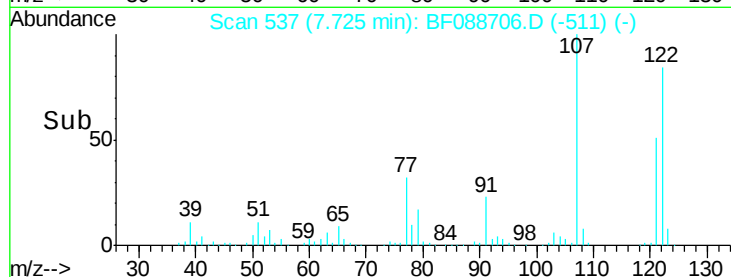
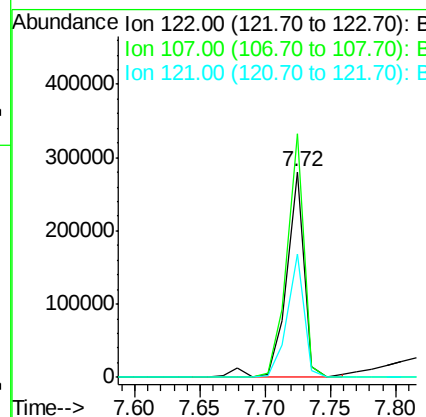
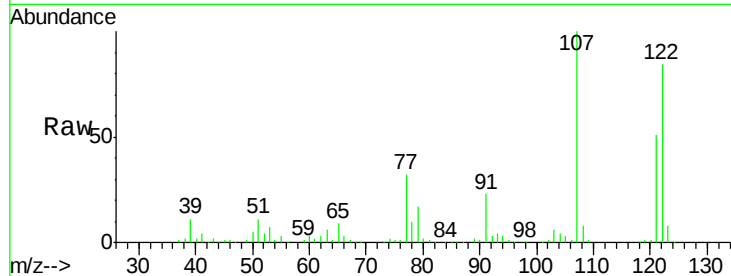
#27
2,4-Dimethylphenol
Concen: 38.46 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	82.4	123.6
121	60.2	46.3	69.5

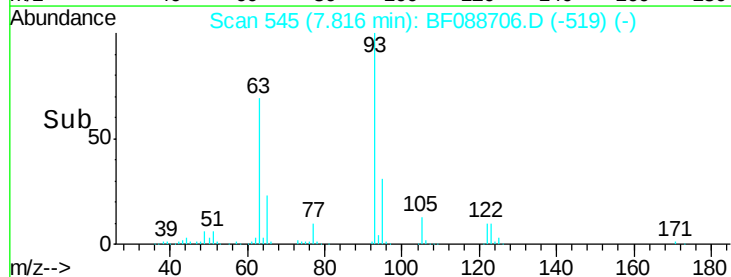
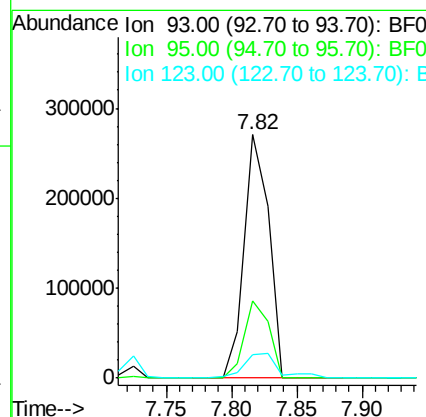
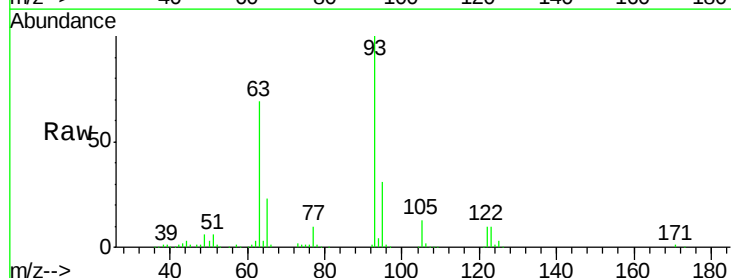
Manual Integrations

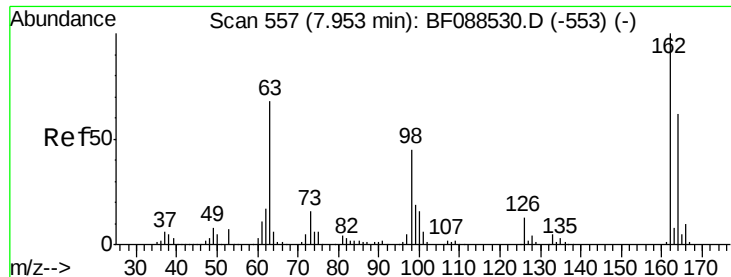
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#28
bis(2-Chloroethoxy)methane
Concen: 35.69 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	9.7	11.6	17.4





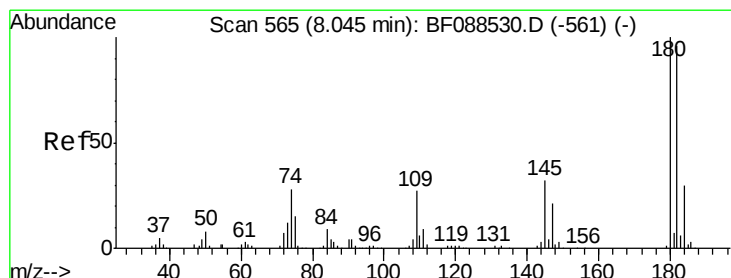
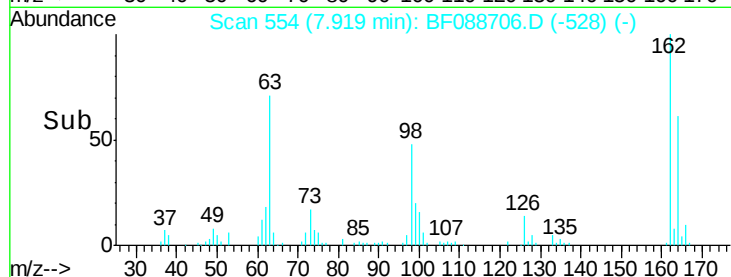
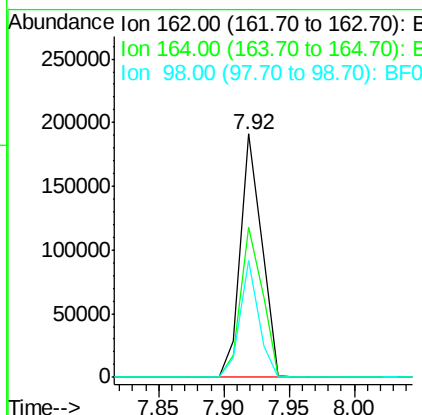
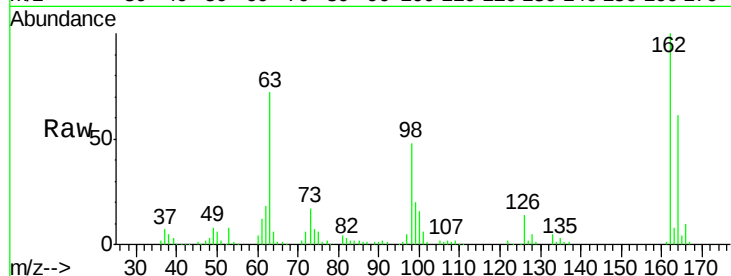
#29
2,4-Dichlorophenol
Concen: 37.93 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		217169		
164	61.5	43.8	83.8		
98	47.9	21.3	61.3		

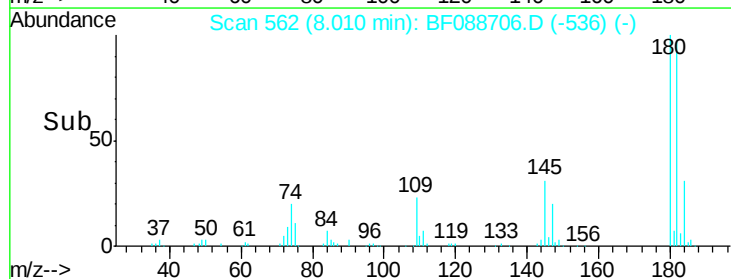
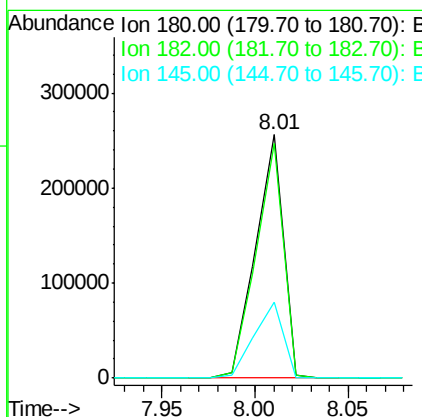
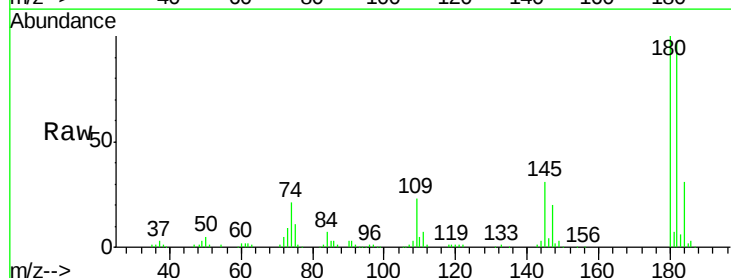
Manual Integrations

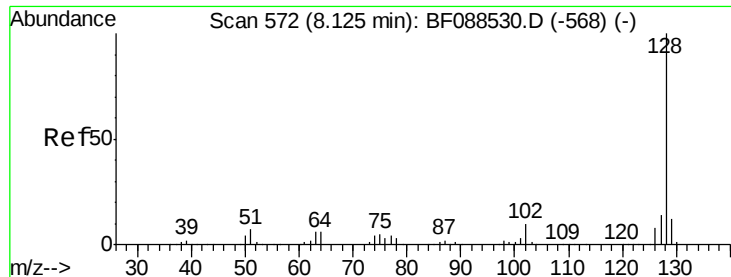
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#30
1,2,4-Trichlorobenzene
Concen: 41.85 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		262930		
182	96.6	76.0	114.0		
145	31.2	26.5	39.7		





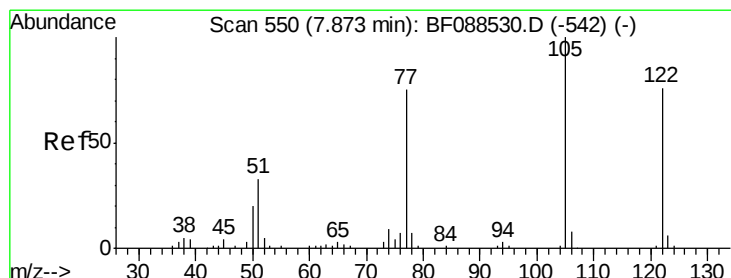
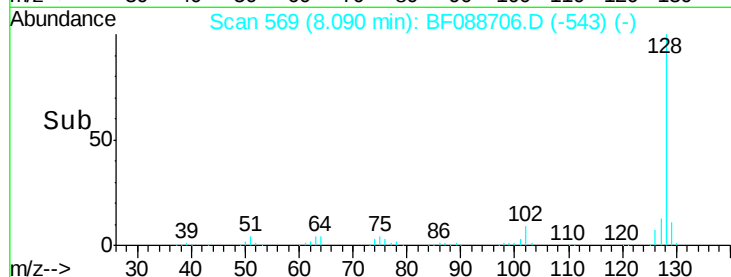
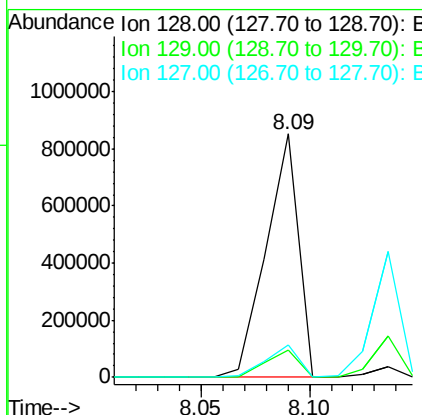
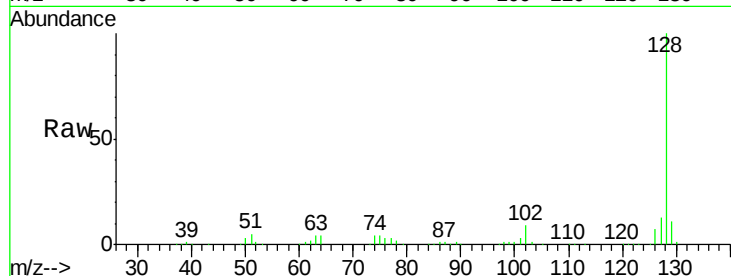
#31
Naphthalene
Concen: 41.94 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.4	10.9	16.3

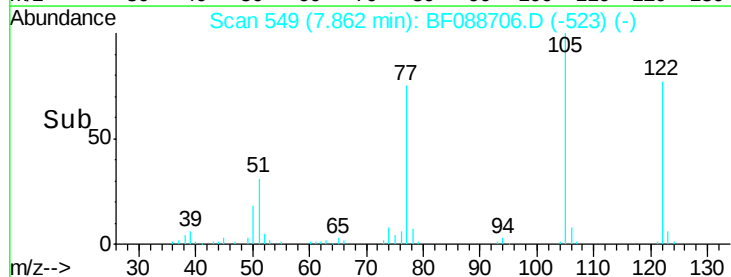
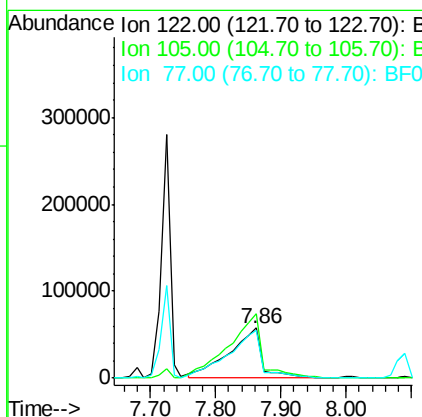
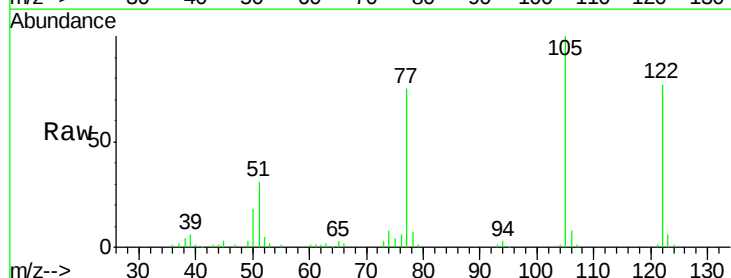
Manual Integrations

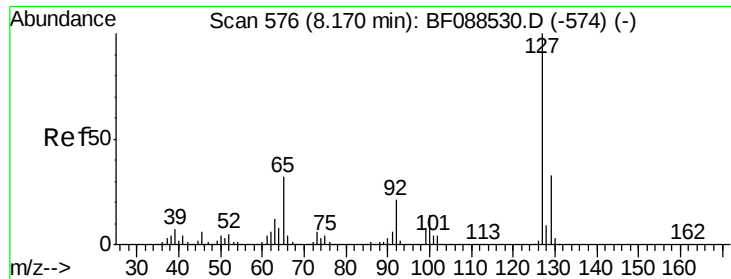
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#32
Benzoic acid
Concen: 38.42 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	101.6	141.6
77	96.4	70.6	110.6





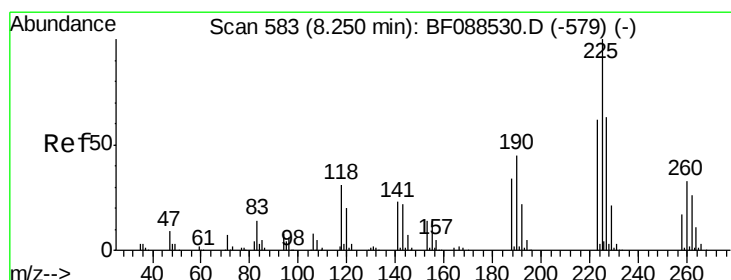
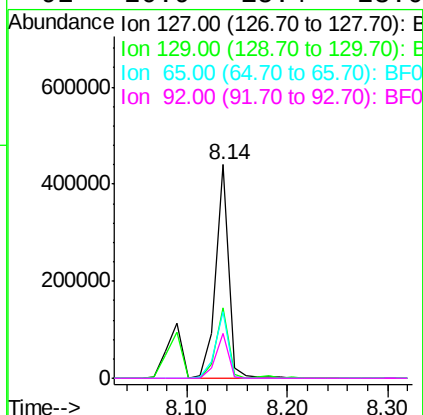
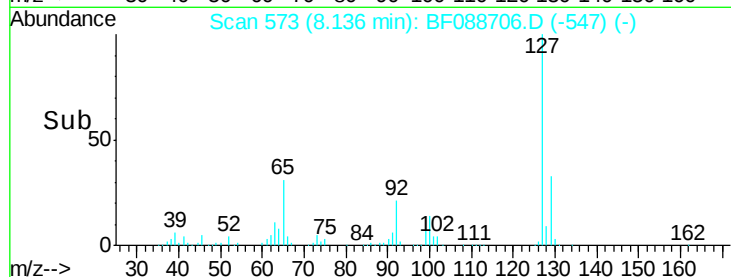
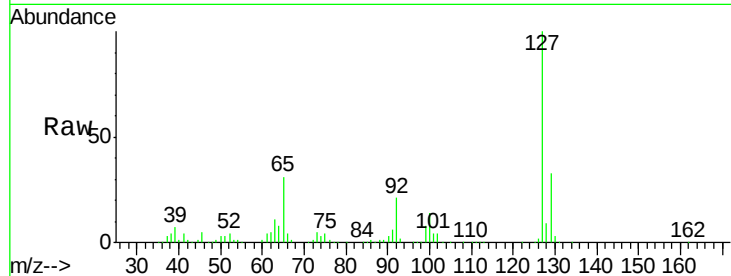
#33
4-Chloroaniline
Concen: 41.34 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		390939		
129	32.7	26.3	39.5		
65	31.0	24.7	37.1		
92	20.9	15.4	23.0		

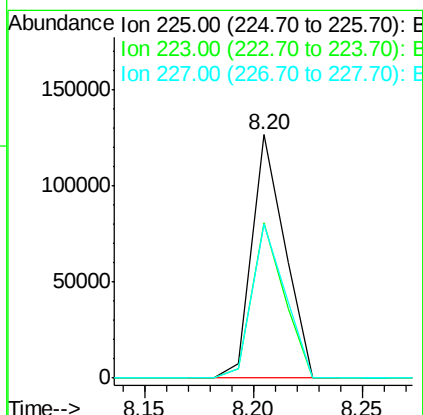
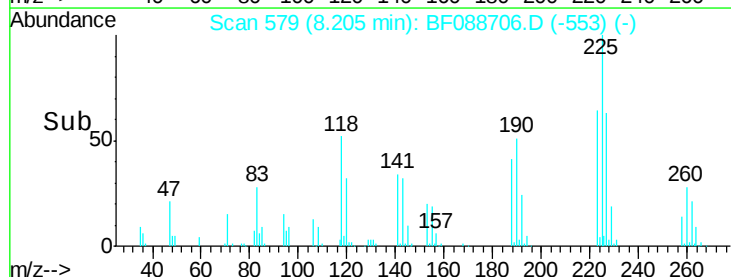
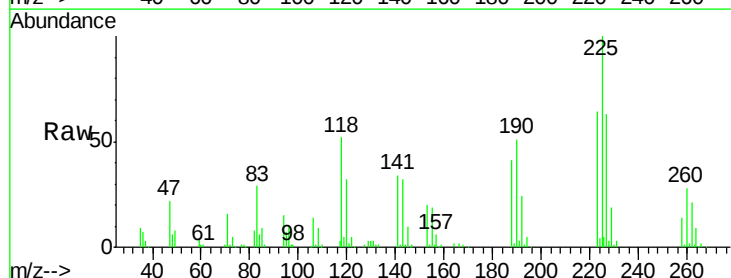
Manual Integrations

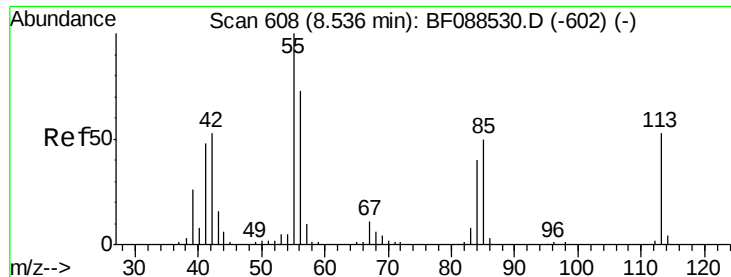
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#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		133331		
223	63.9	50.9	76.3		
227	63.1	51.9	77.9		





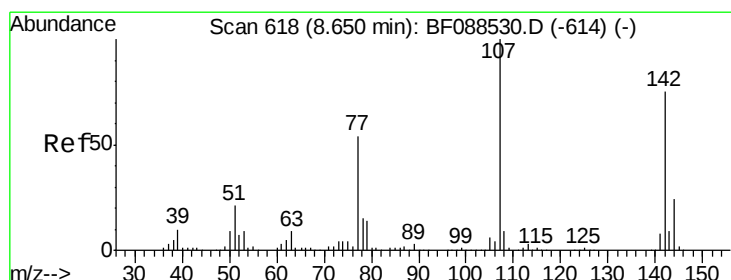
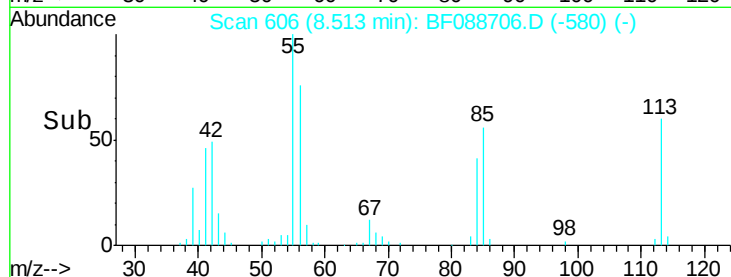
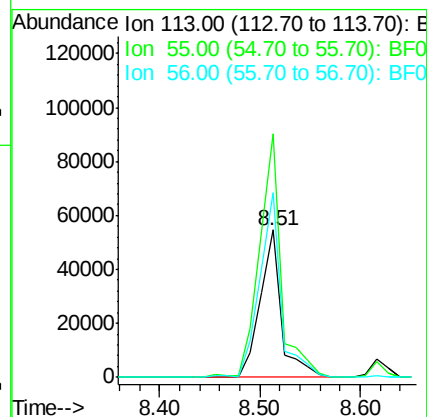
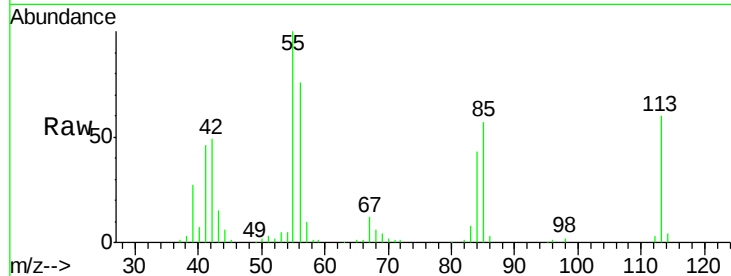
#35
 Caprolactam
 Concen: 41.06 ng
 RT: 8.51 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 79841
 Ion Ratio Lower Upper
 113 100
 55 165.3 158.6 198.6
 56 125.2 110.6 150.6

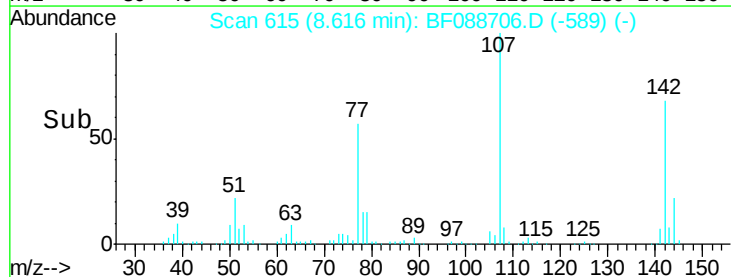
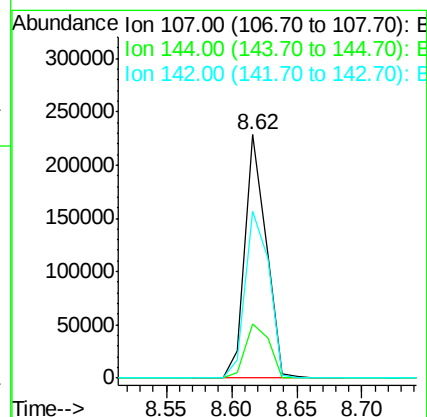
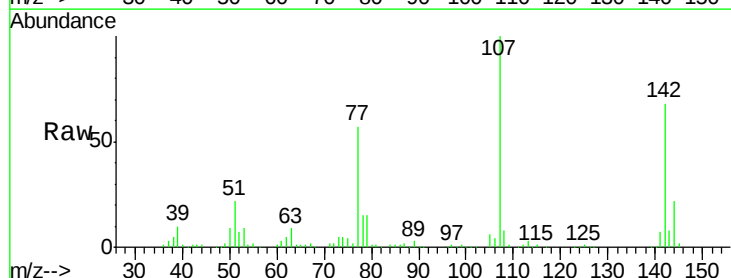
Manual Integrations

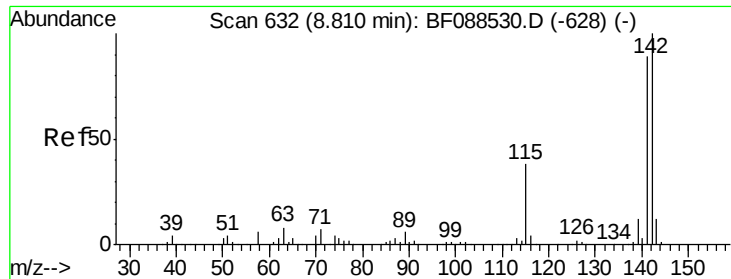
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#36
 4-Chloro-3-methylphenol
 Concen: 38.08 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion:107 Resp: 257775
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.8 31.2
 142 68.3 63.4 95.2





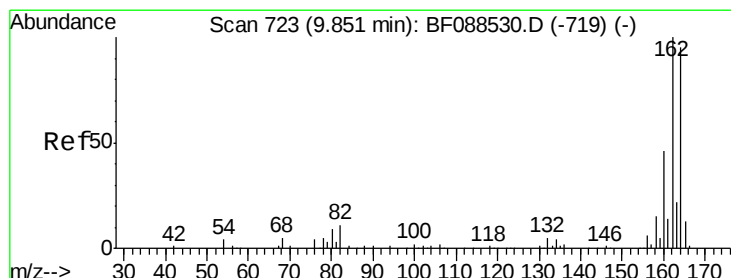
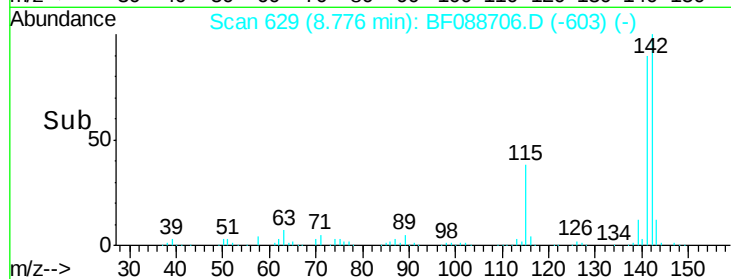
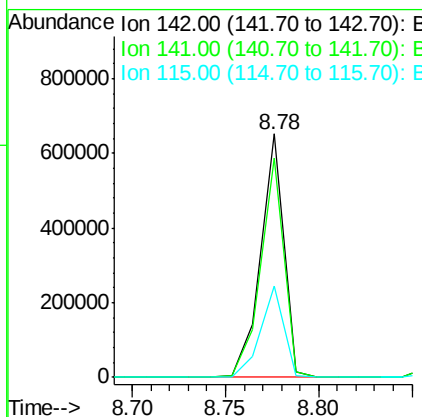
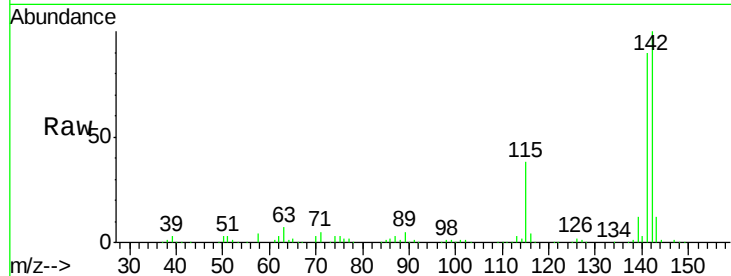
#37
 2-Methylnaphthalene
 Concen: 40.88 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	37.5	22.6	33.8

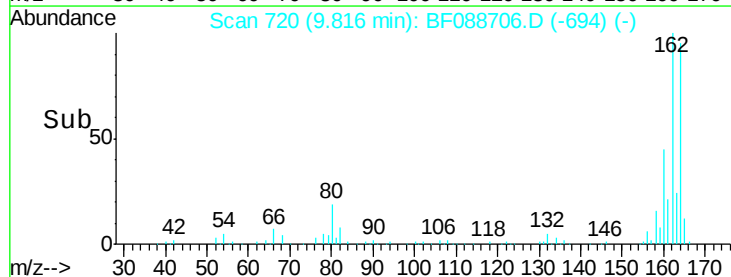
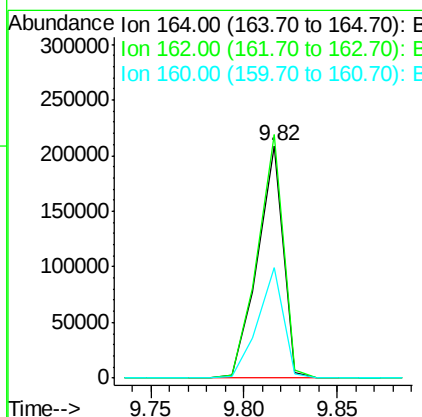
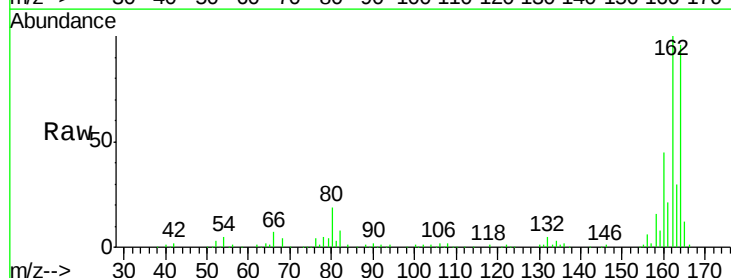
Manual Integrations

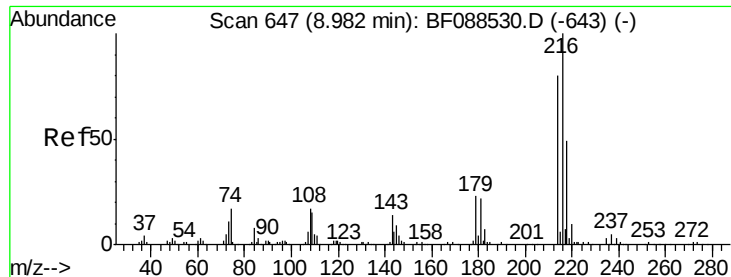
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	47.6	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.66 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 293606

Ion Ratio Lower Upper

216 100

214 78.4 2.9 4.3#

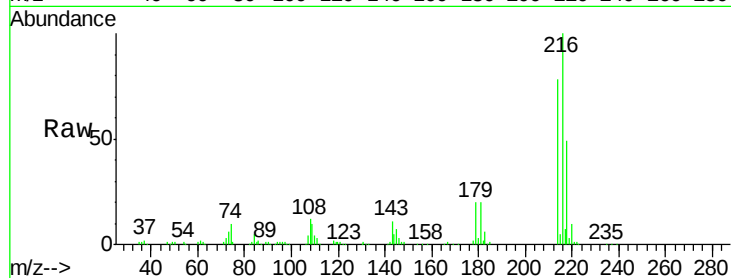
179 22.3 0.0 0.0#

108 19.6 0.5 0.7#

Manual Integrations

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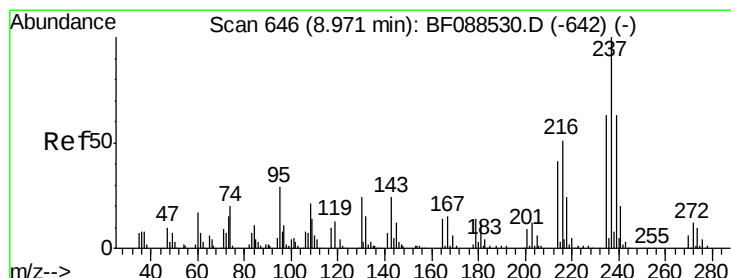
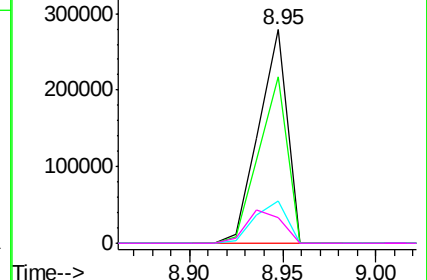
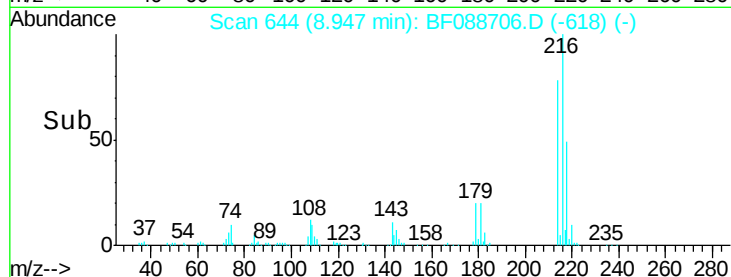


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.23 ng

RT: 8.94 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

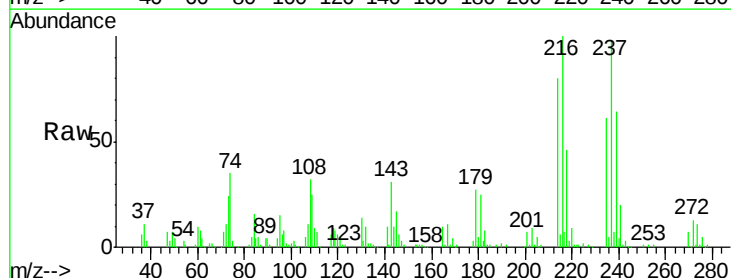
Tgt Ion:237 Resp: 129505

Ion Ratio Lower Upper

237 100

235 62.2 43.4 83.4

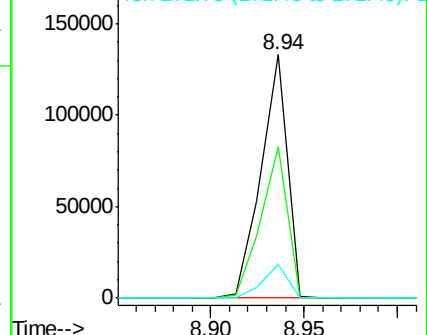
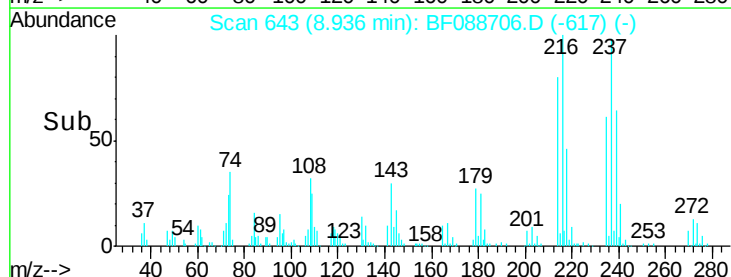
272 13.7 0.0 32.3

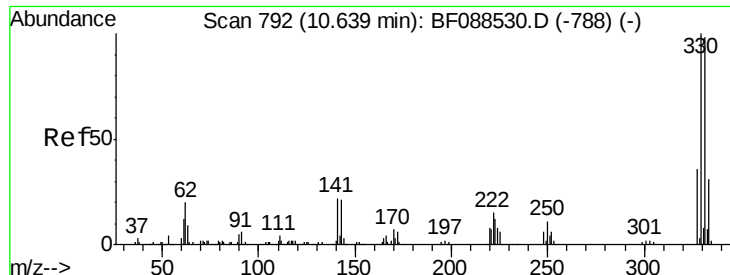


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





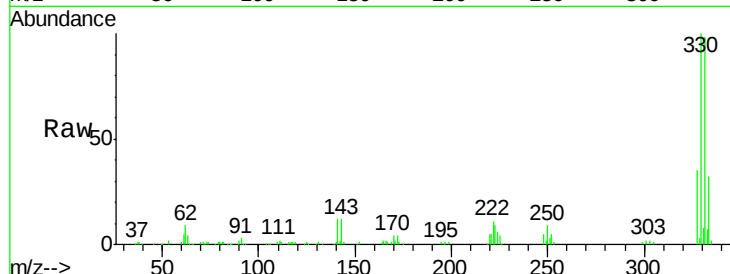
#41
 2,4,6-Tribromophenol
 Concen: 89.84 ng
 RT: 10.60 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

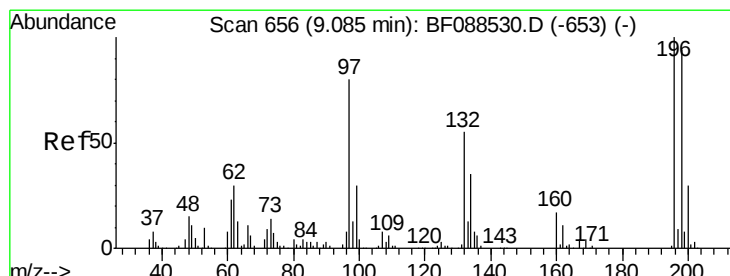
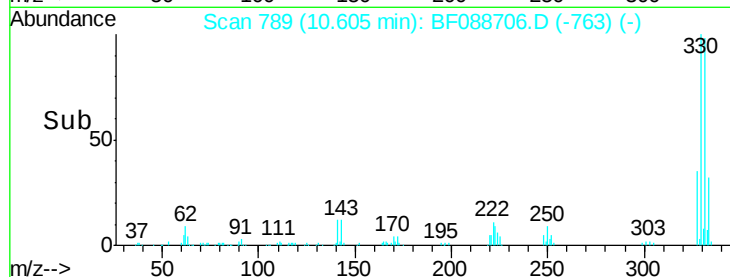
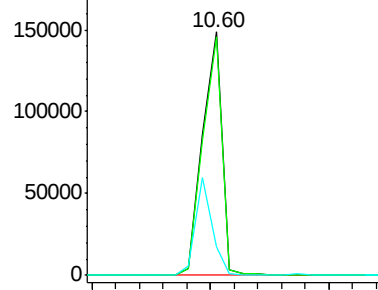
Tot Ion	Ratio	Resp	Lower	Upper
330	100	168683		
332	97.0	0.0	0.0	0.0
141	34.6	0.0	0.0	0.0

Manual Integrations

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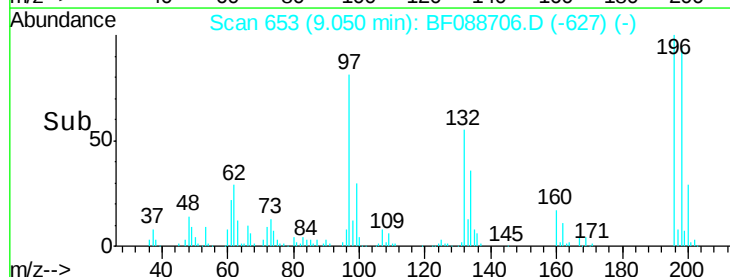
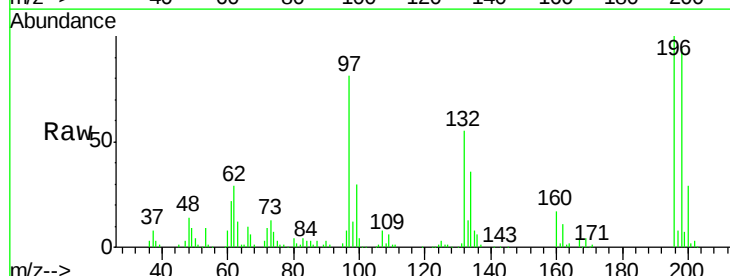
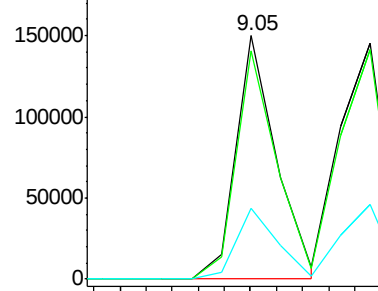
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

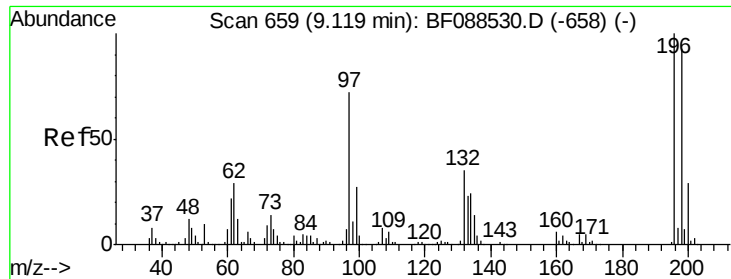


#42
 2,4,6-Trichlorophenol
 Concen: 36.24 ng
 RT: 9.05 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160675		
198	93.8	78.0	117.0	
200	29.0	25.4	38.2	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





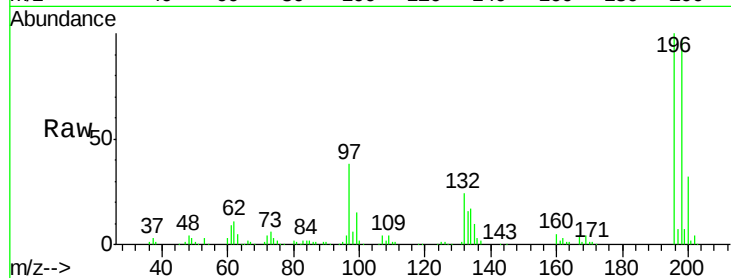
#43
 2,4,5-Trichlorophenol
 Concen: 44.71 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

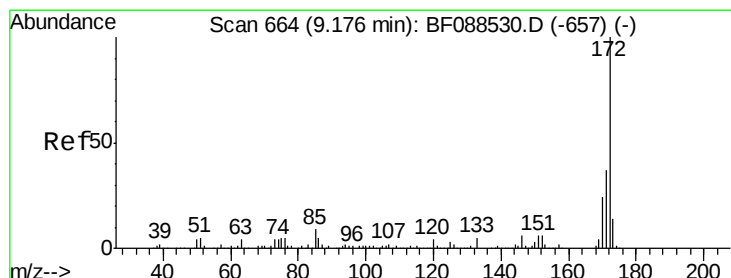
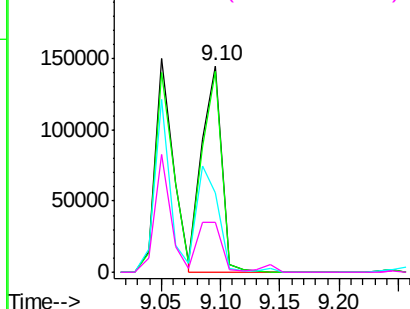
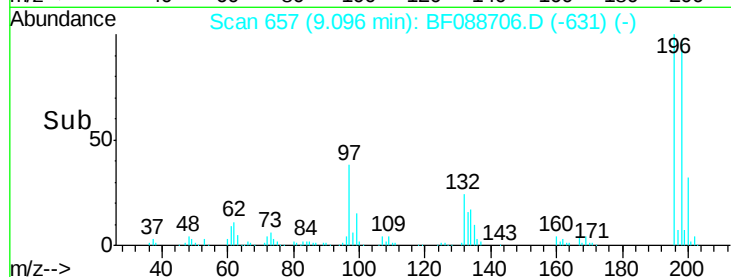
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		170560		
198	97.3		77.5	116.3	
97	38.5		32.0	48.0	
132	24.3		20.9	31.3	

Manual Integrations

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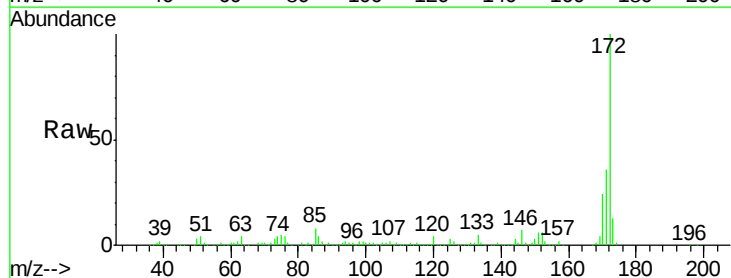


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

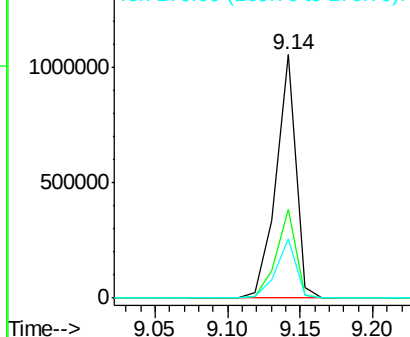
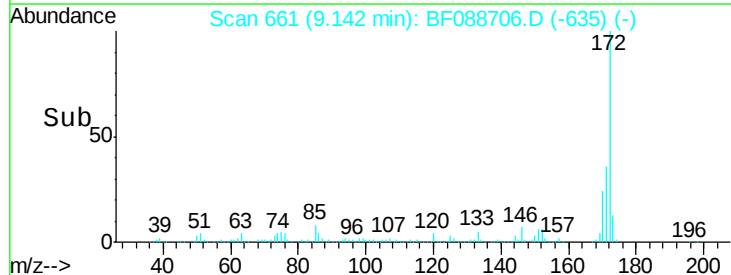


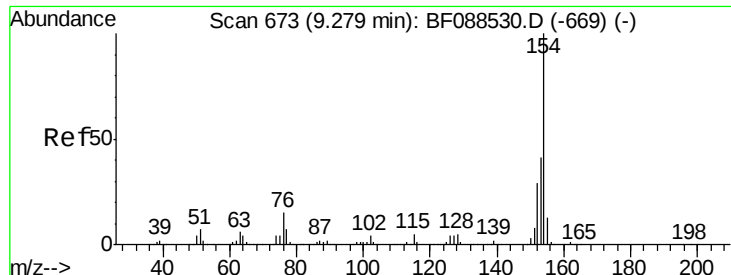
#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1001433		
171	36.4		28.6	43.0	
170	24.4		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: 42.26 ng

RT: 9.24 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 707626

Ion Ratio Lower Upper

154 100

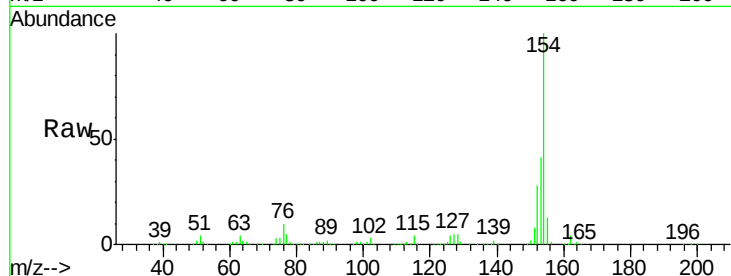
153 40.6 20.6 60.6

76 10.1 0.0 35.1

Manual Integrations

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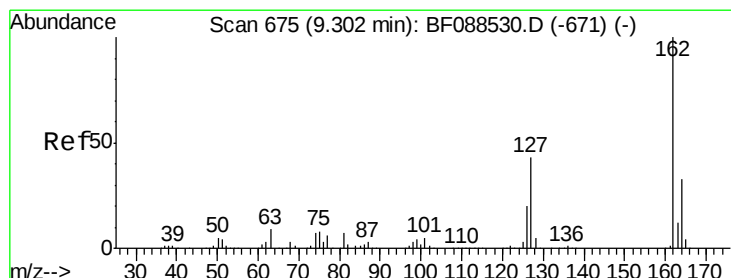
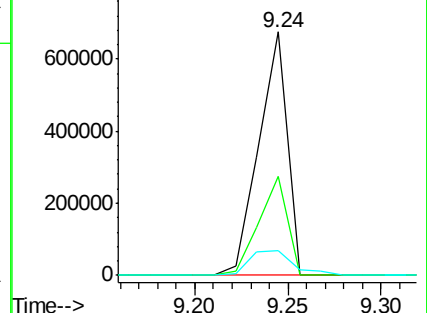
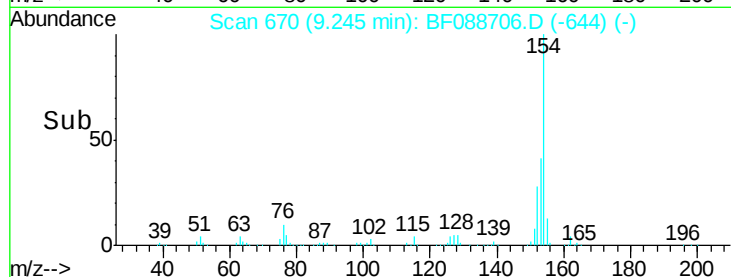
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.17 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

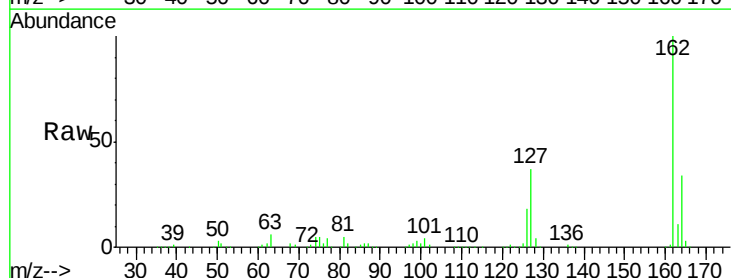
Tgt Ion:162 Resp: 541164

Ion Ratio Lower Upper

162 100

127 37.4 35.2 52.8

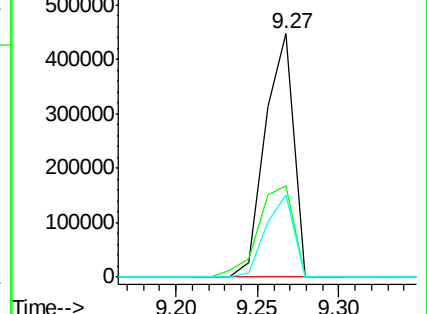
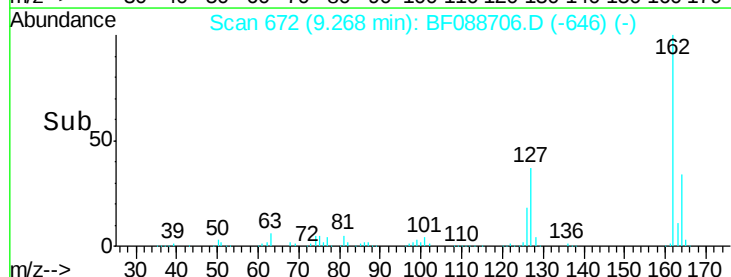
164 33.6 26.6 39.8

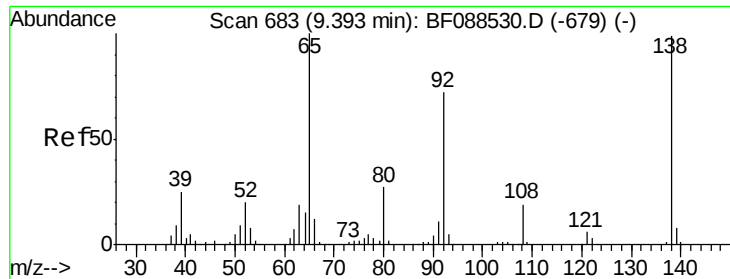


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





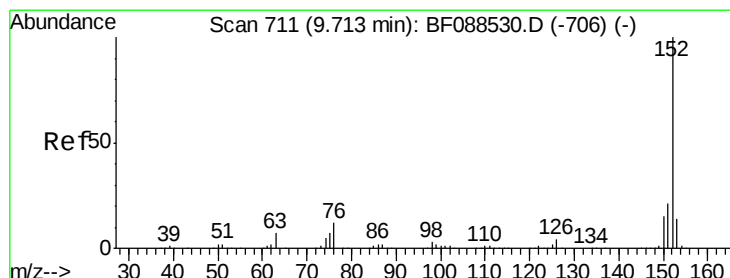
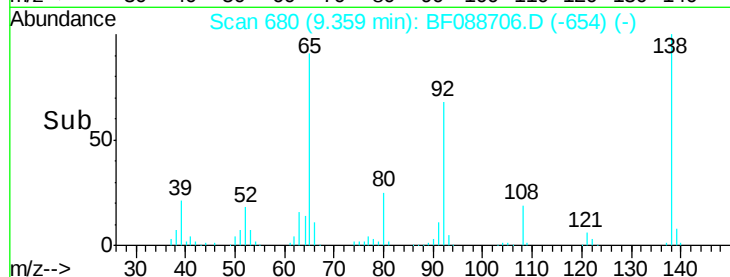
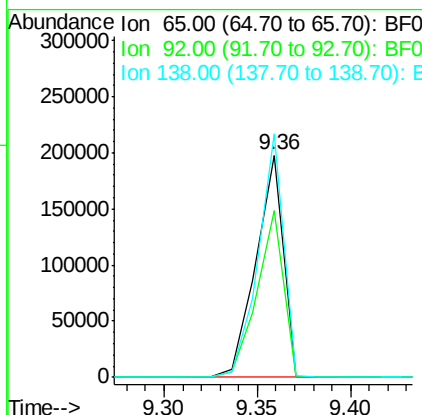
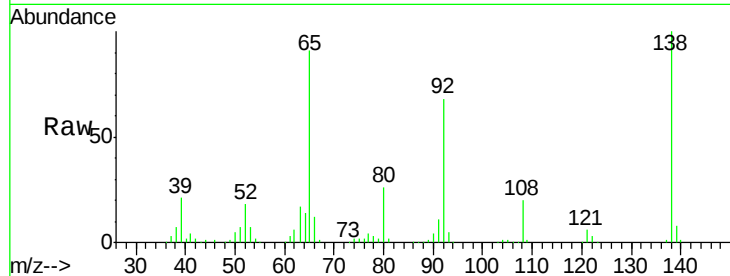
#47
2-Nitroaniline
Concen: 42.82 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	109.7	77.0	115.4

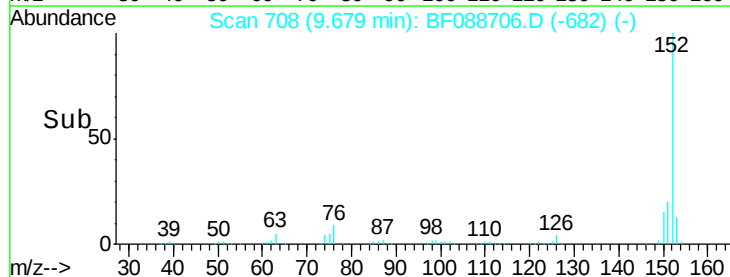
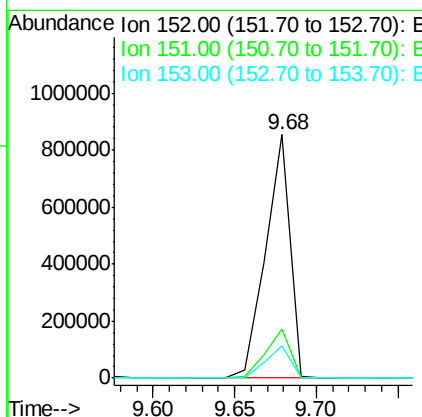
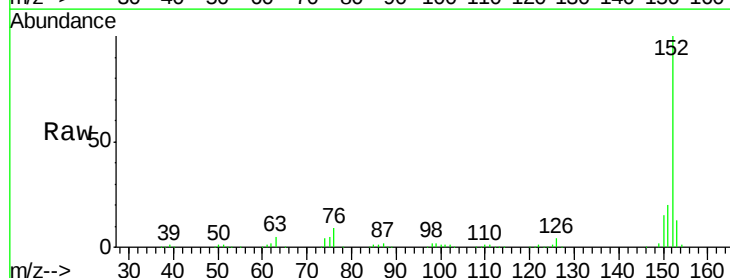
Manual Integrations

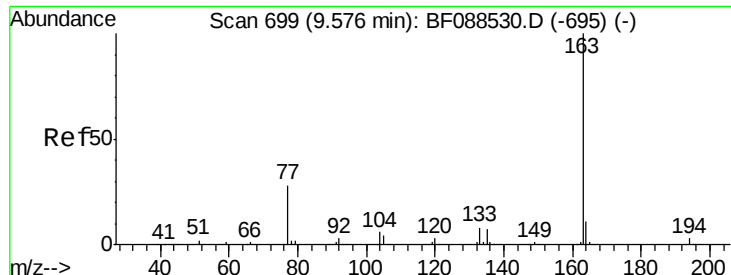
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#48
Acenaphthylene
Concen: 42.46 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.1	11.0	16.6





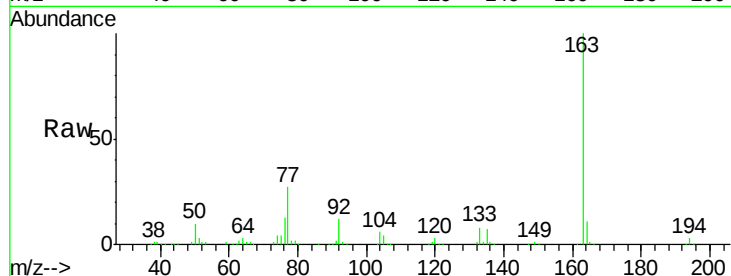
#49
Dimethylphthalate
Concen: 36.79 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

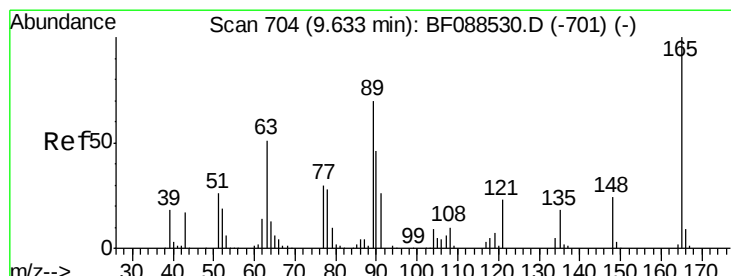
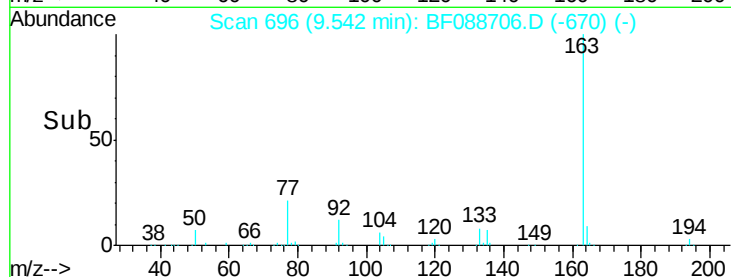
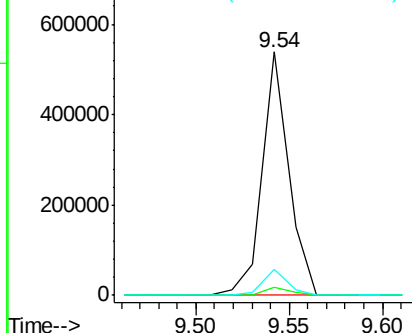
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.6	8.3	12.5

Manual Integrations

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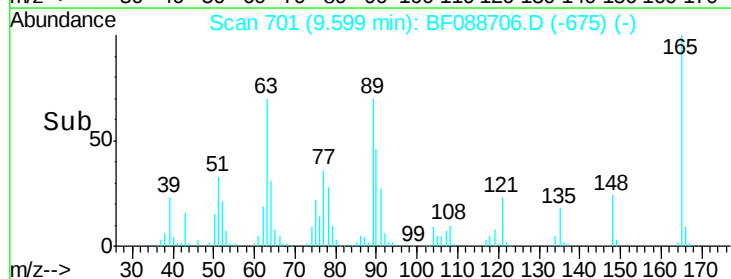
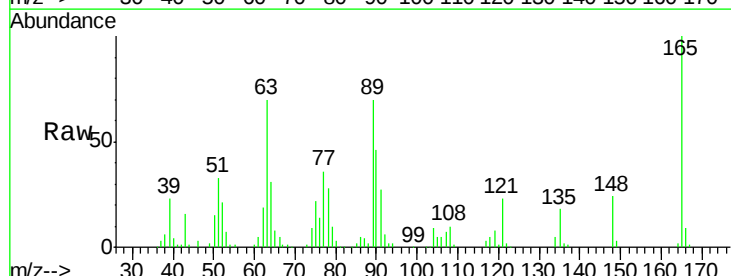
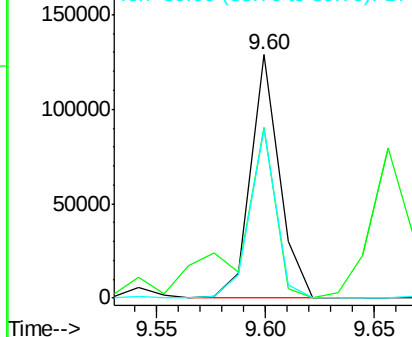
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

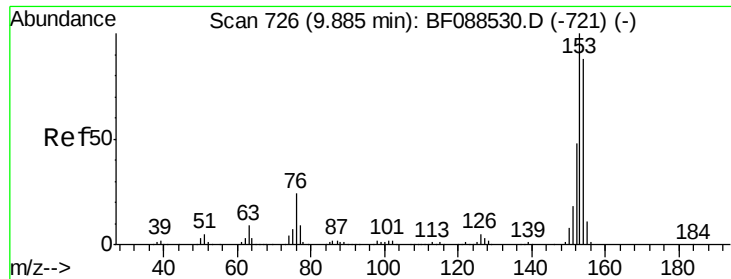


#50
2,6-Dinitrotoluene
Concen: 37.13 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.0	28.1	42.1#
89	69.6	32.2	48.2#

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





#51

Acenaphthene

Concen: 42.96 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 550737

Ion Ratio Lower Upper

154 100

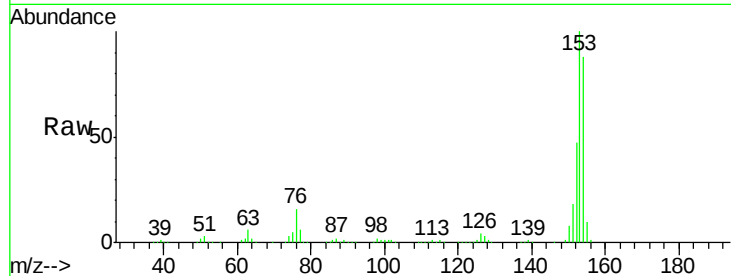
153 113.9 89.5 134.3

152 54.0 42.7 64.1

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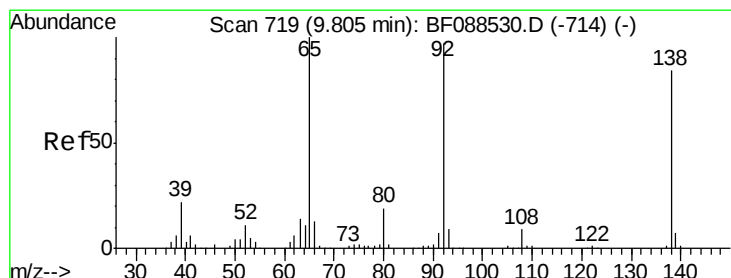
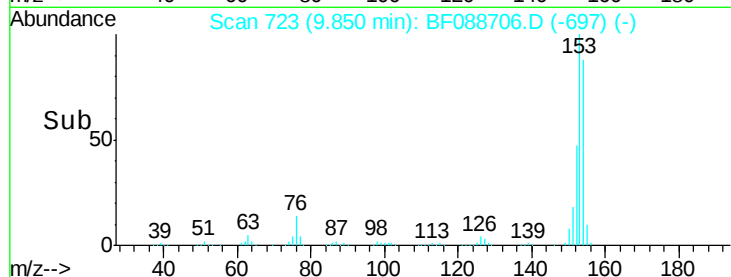
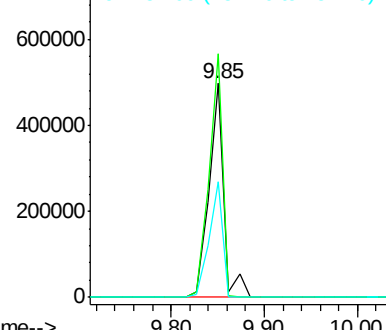
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.13 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

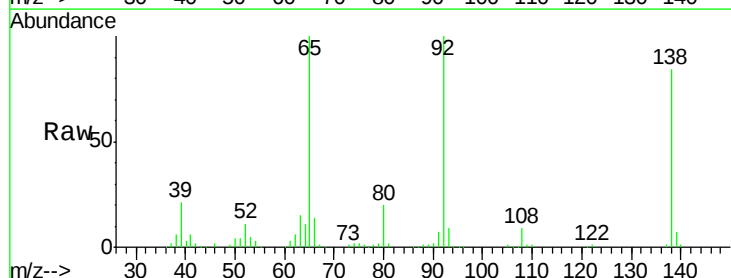
Tgt Ion:138 Resp: 175046

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

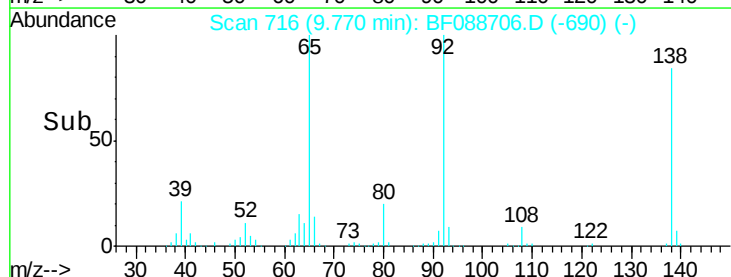
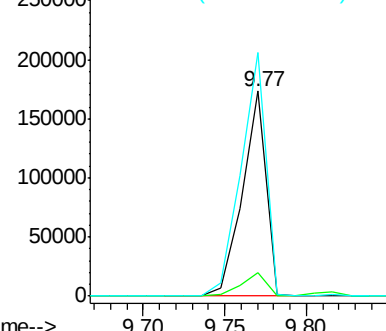
92 118.9 95.7 143.5

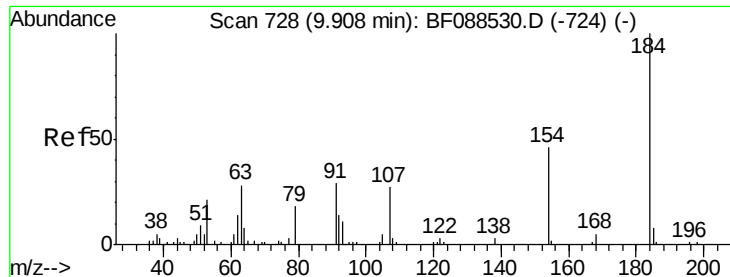


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





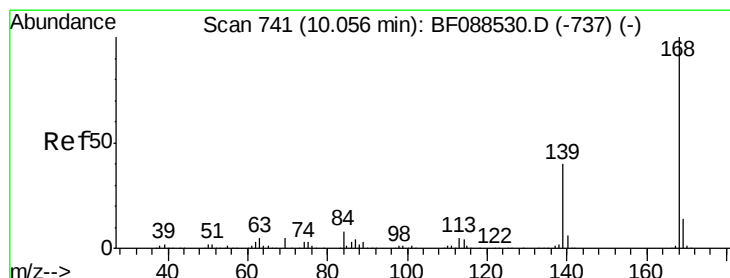
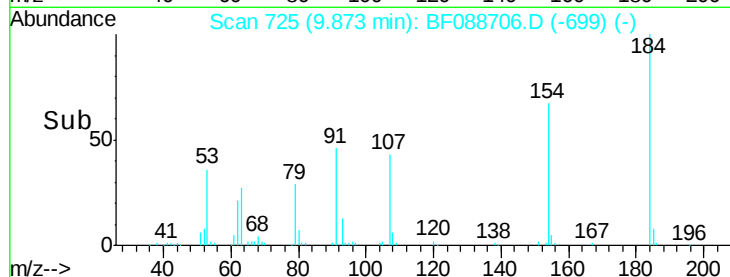
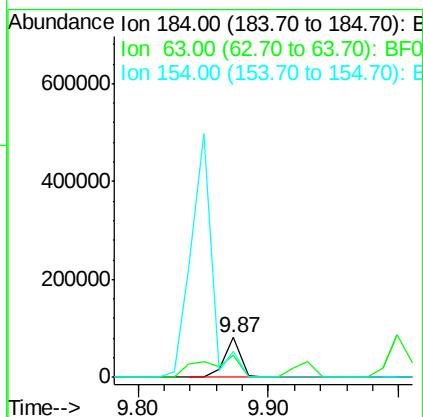
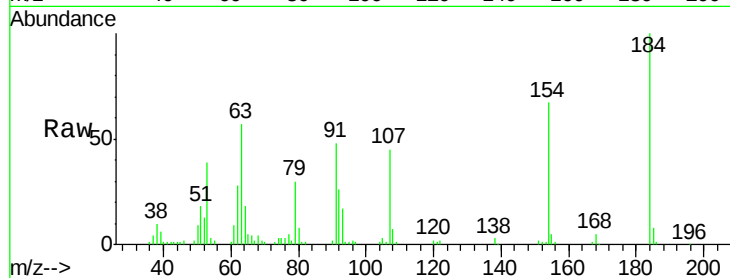
#53
2,4-Dinitrophenol
Concen: 49.73 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.5	57.6	86.4#
154	66.7	53.5	80.3

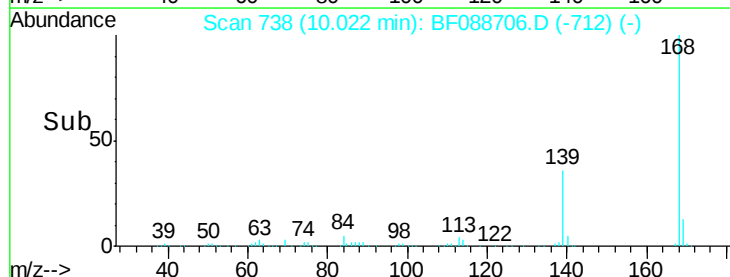
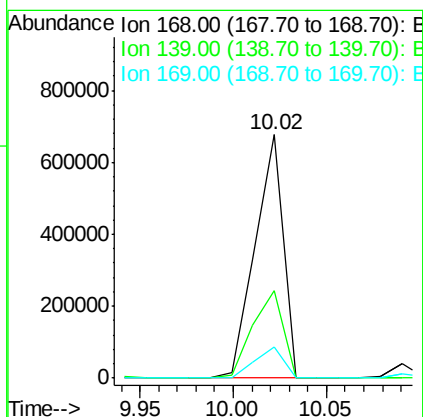
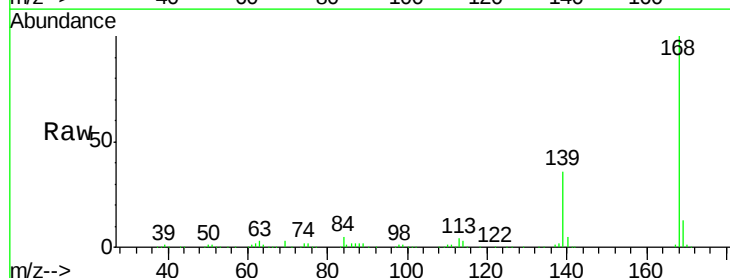
Manual Integrations

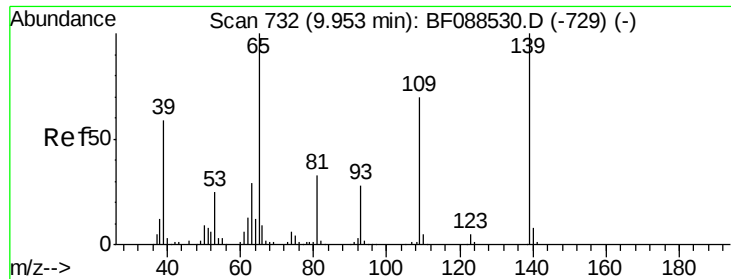
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#54
Dibenzofuran
Concen: 41.96 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	26.4	39.6
169	13.0	10.4	15.6





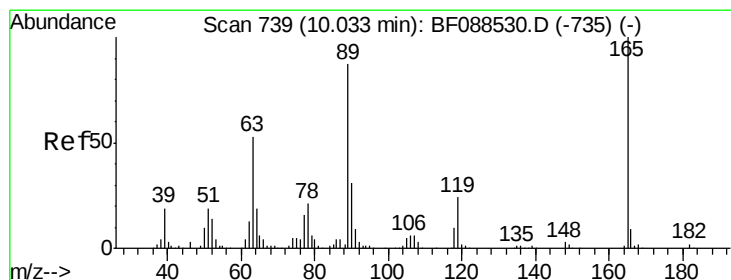
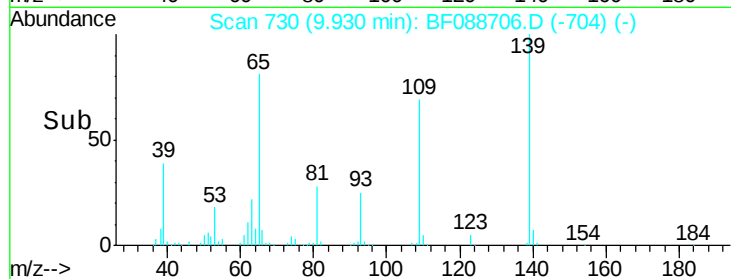
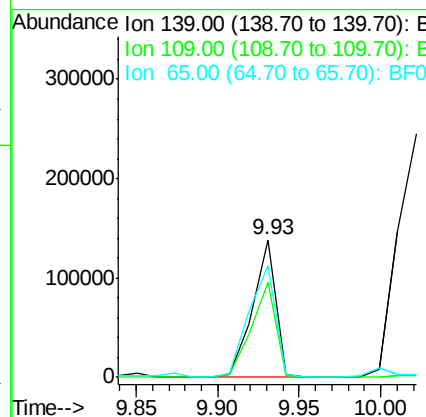
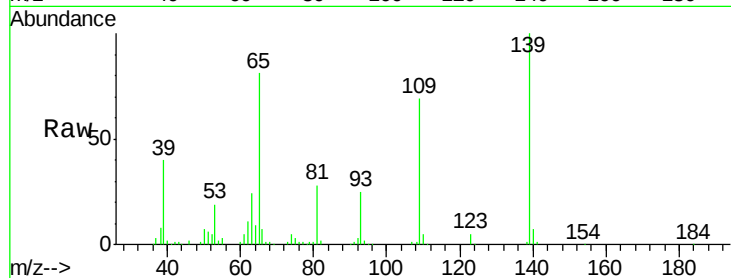
#55
4-Nitrophenol
Concen: 44.51 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.8	48.9	88.9
65	81.3	84.9	124.9#

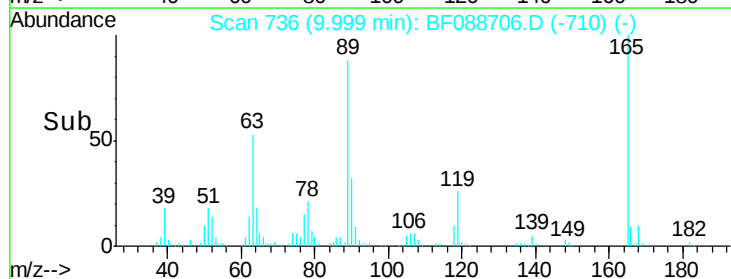
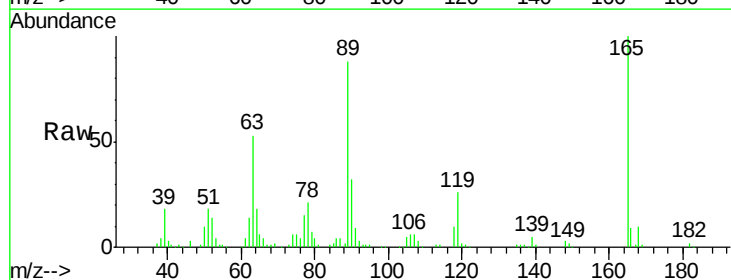
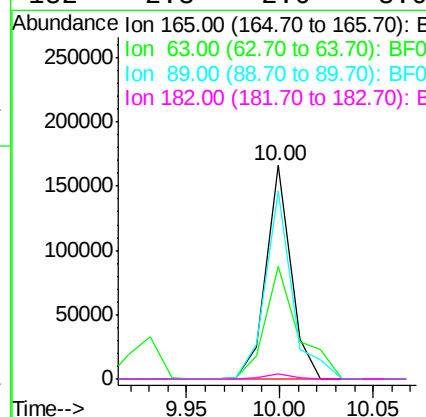
Manual Integrations

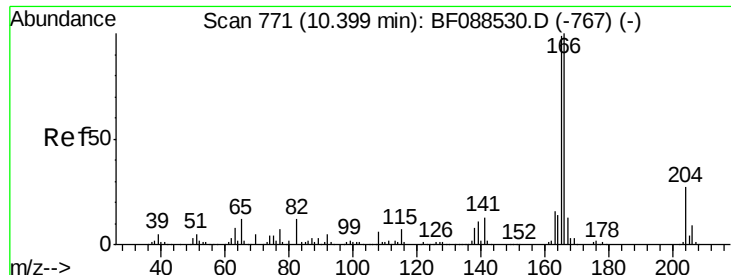
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#56
2,4-Dinitrotoluene
Concen: 36.59 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	22.0	33.0#
89	87.9	41.1	61.7#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 39.53 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 511145

Ion Ratio Lower Upper

166 100

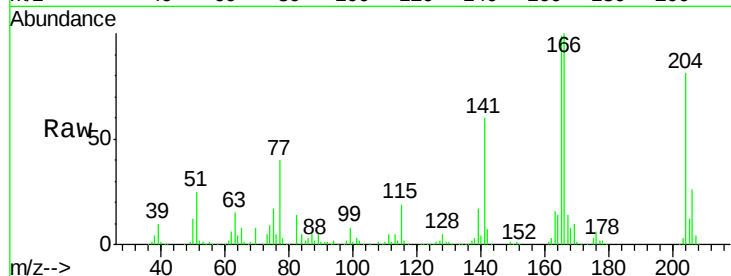
165 99.1 77.8 116.8

167 14.1 11.2 16.8

Manual Integrations

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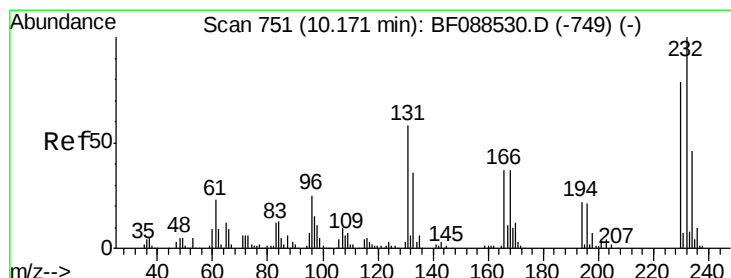
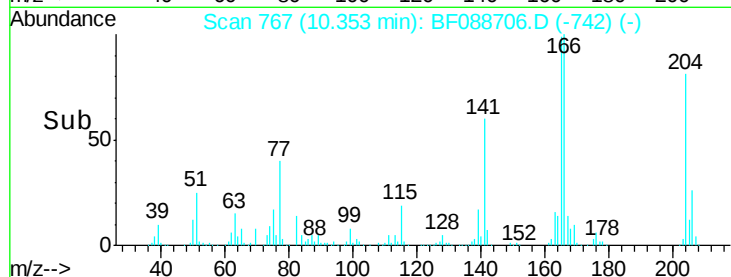
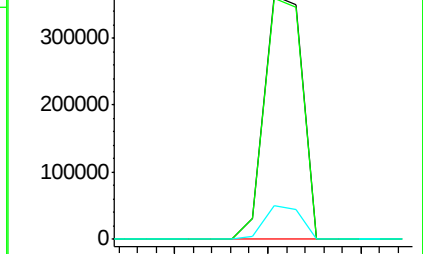
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.78 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion:232 Resp: 126264

Ion Ratio Lower Upper

232 100

131 56.0 0.9 1.3#

130 2.7 1.5 2.3#

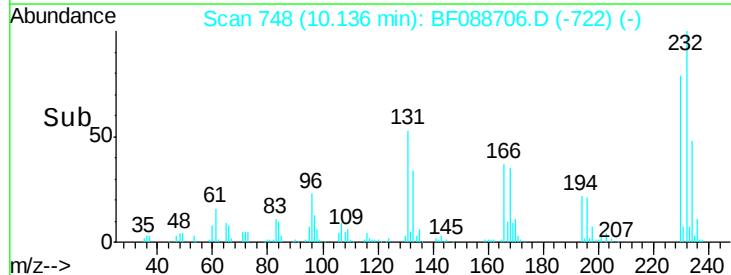
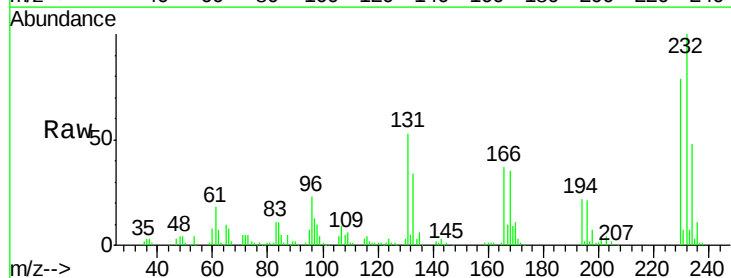
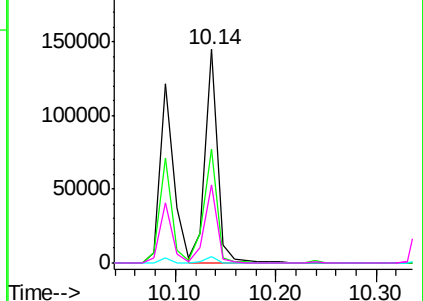
166 36.9 0.5 0.7#

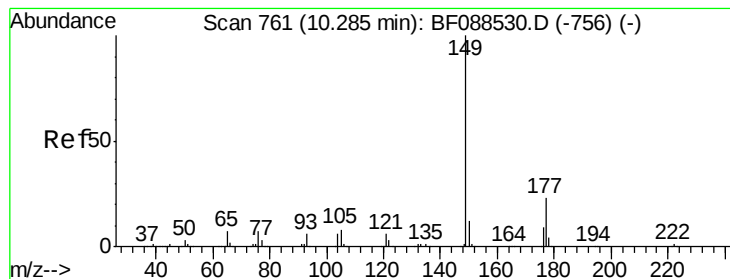
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 38.32 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

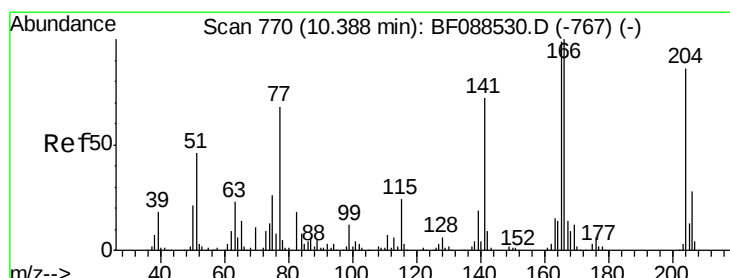
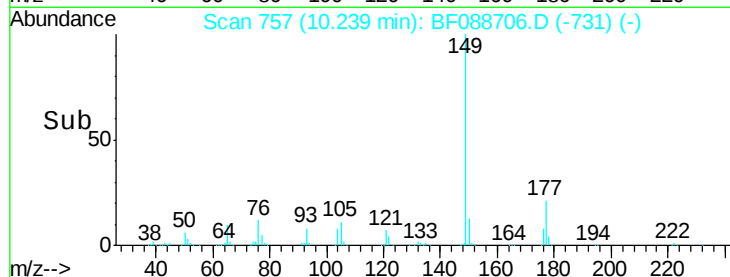
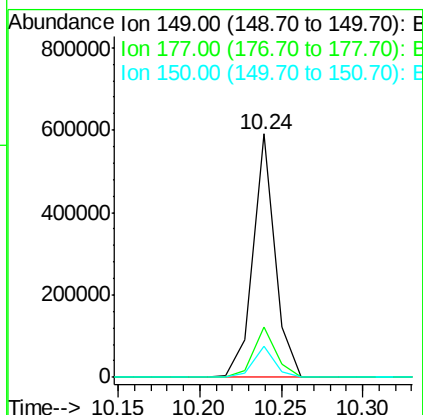
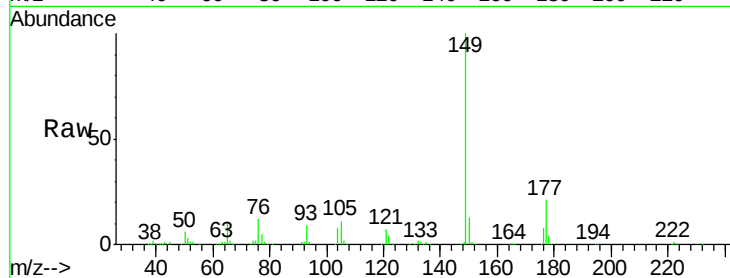
SSTDCCC040

Tot Ion:	149	Resp:	553983
Ion Ratio	Lower	Upper	
149	100		
177	20.6	16.9	25.3
150	12.8	10.1	15.1

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 39.71 ng

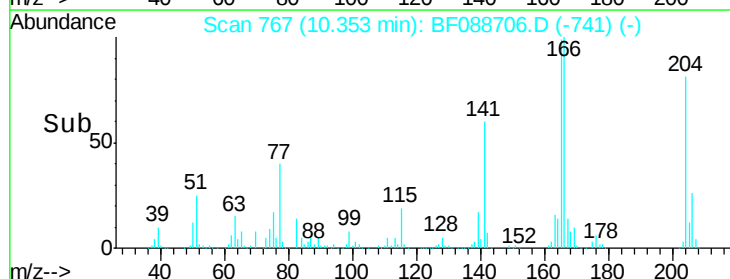
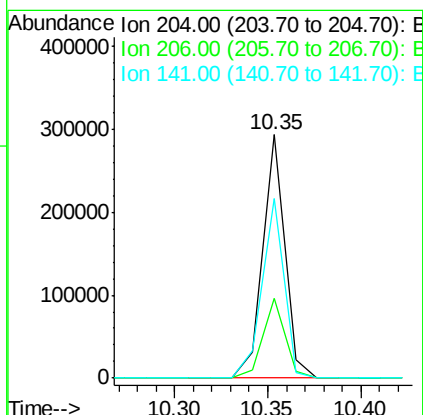
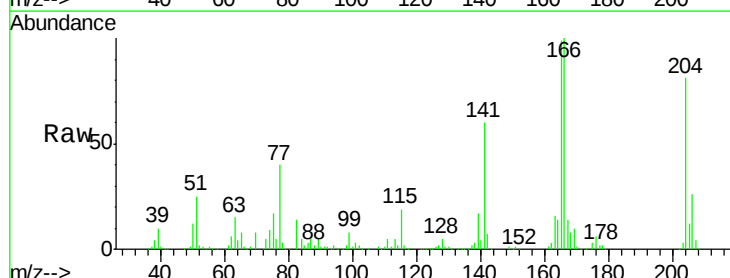
RT: 10.35 min Scan# 767

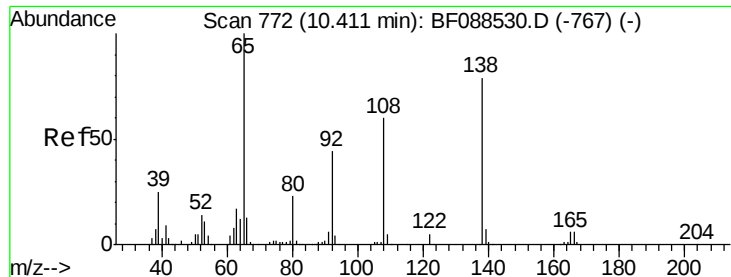
Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion:	204	Resp:	238599
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.3	39.5
141	73.9	55.0	82.6





#61

4-Nitroaniline

Concen: 35.98 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

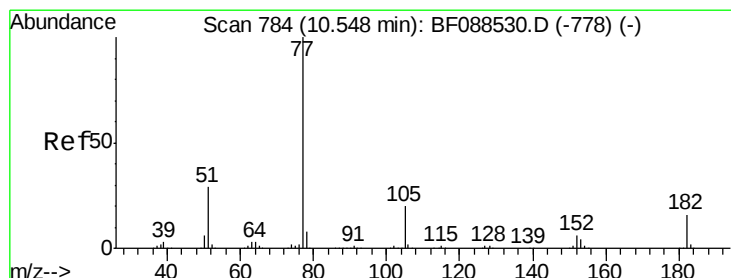
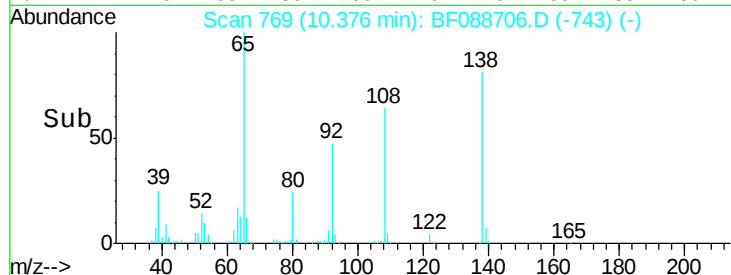
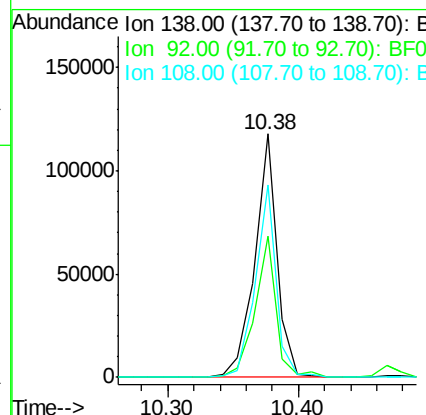
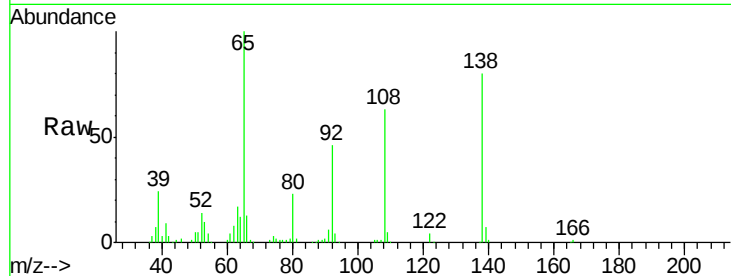
SSTDCCC040

Tot Ion:	138	Resp:	140517
Ion Ratio	Lower	Upper	
138	100		
92	58.1	27.3	67.3
108	78.9	46.7	86.7

Manual Integrations

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#62

Azobenzene

Concen: 40.24 ng

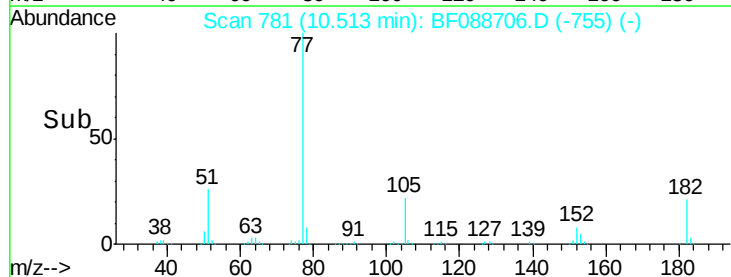
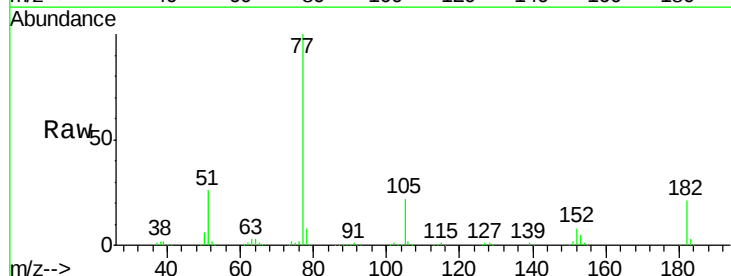
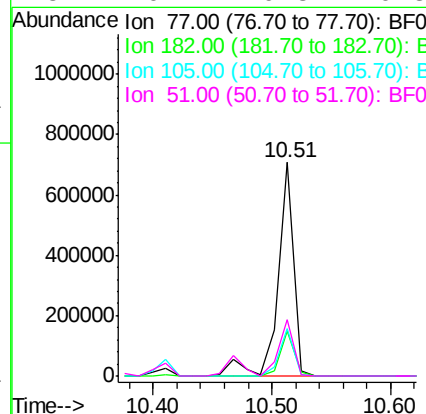
RT: 10.51 min Scan# 781

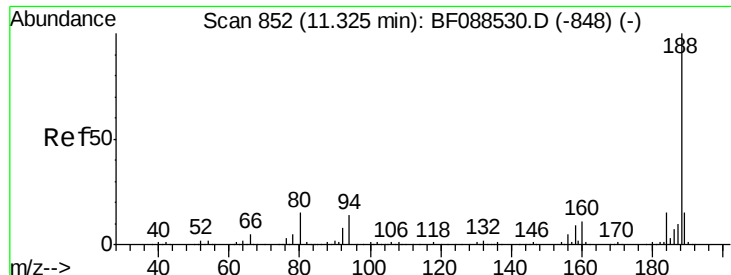
Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion:	77	Resp:	663461
Ion Ratio	Lower	Upper	
77	100		
182	21.2	4.4	44.4
105	22.2	3.8	43.8
51	26.4	9.3	49.3





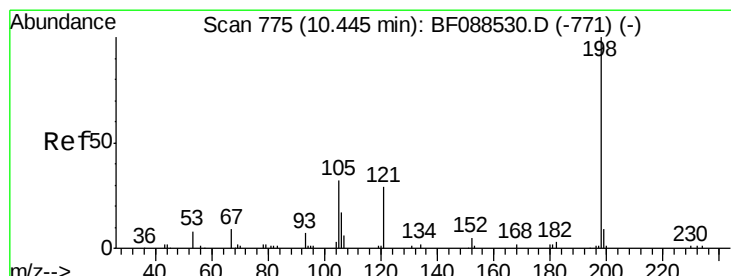
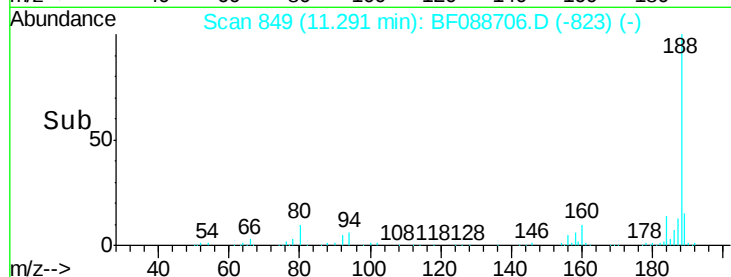
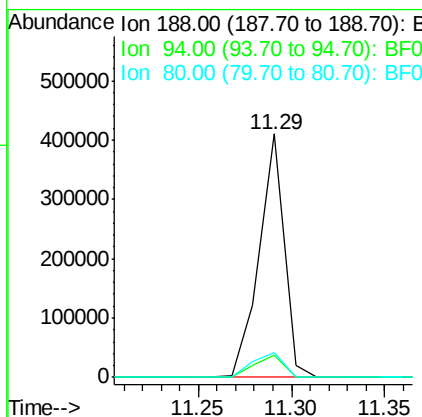
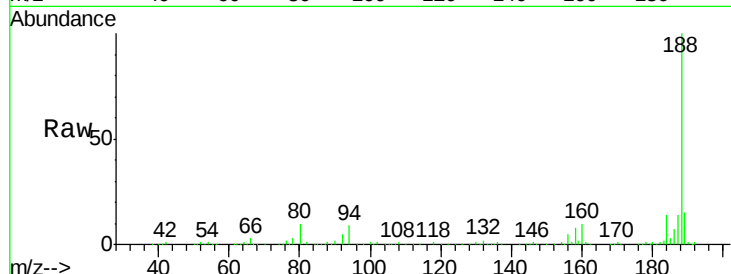
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.6#
80	10.1	10.0	15.0

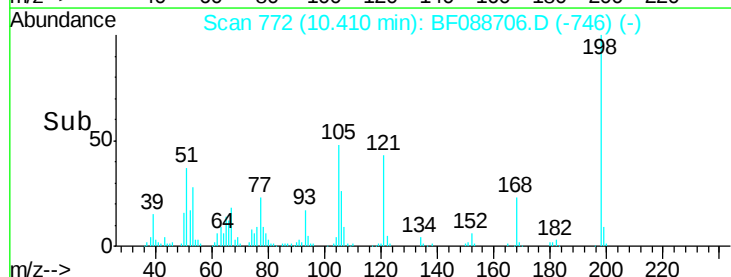
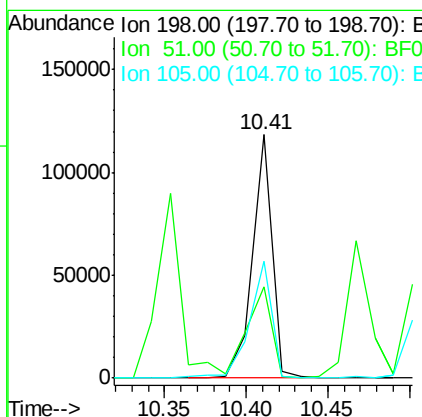
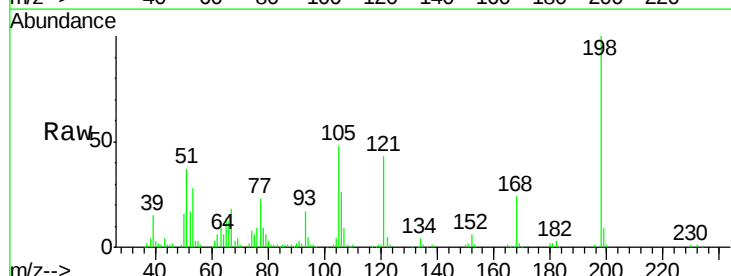
Manual Integrations

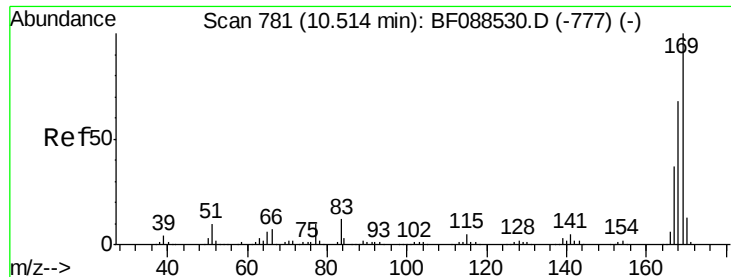
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.44 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.4	39.6	79.6#
105	48.1	36.6	76.6





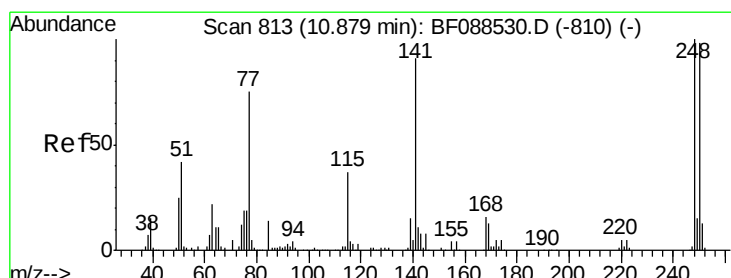
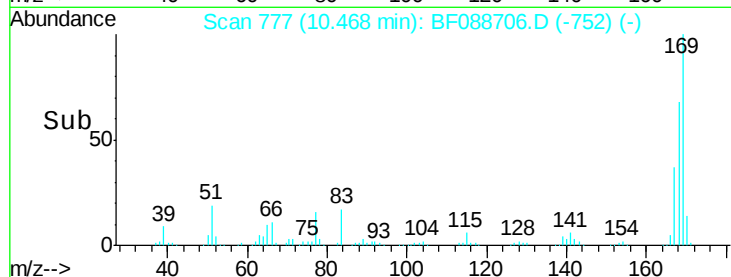
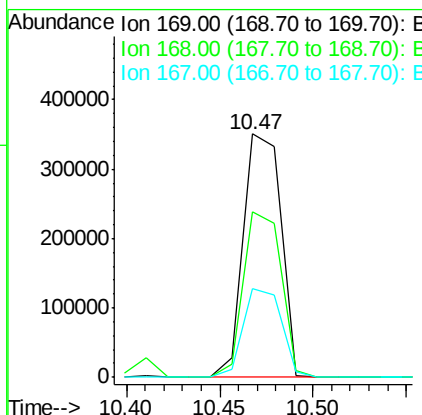
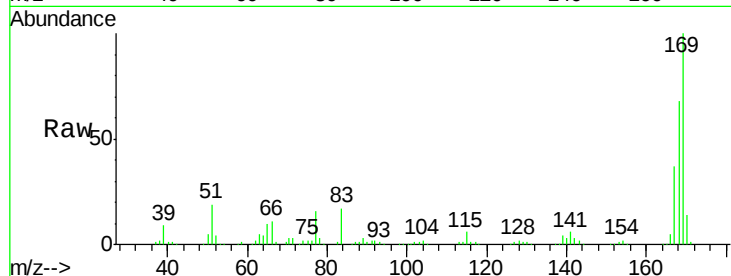
#65
 n-Nitrosodiphenylamine
 Concen: 37.96 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.4	80.0
167	36.6	29.4	44.0

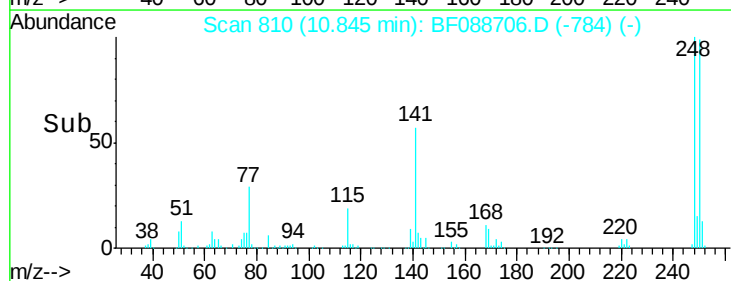
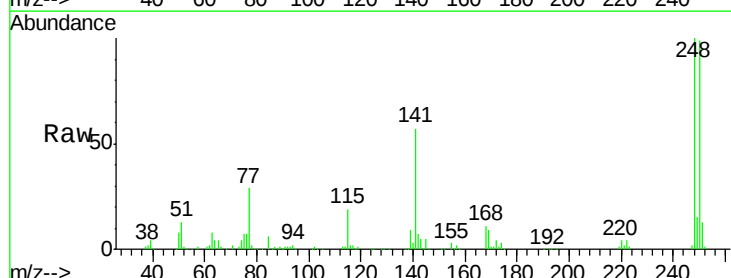
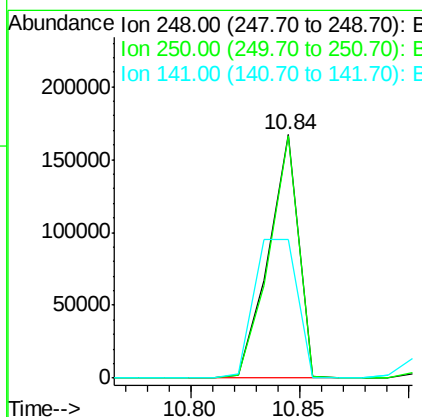
Manual Integrations

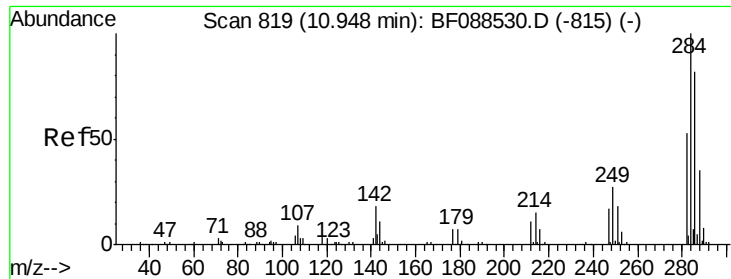
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#66
 4-Bromophenyl-phenylether
 Concen: 42.21 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.1	115.7
141	56.8	50.6	76.0





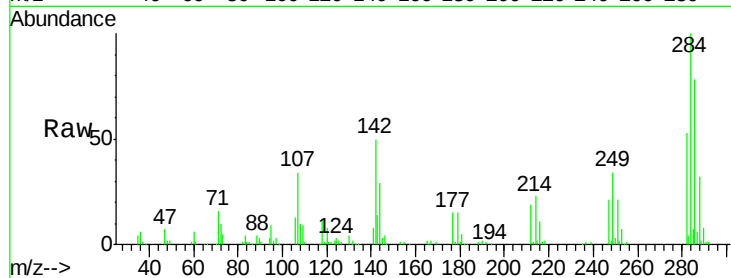
#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 10.90 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

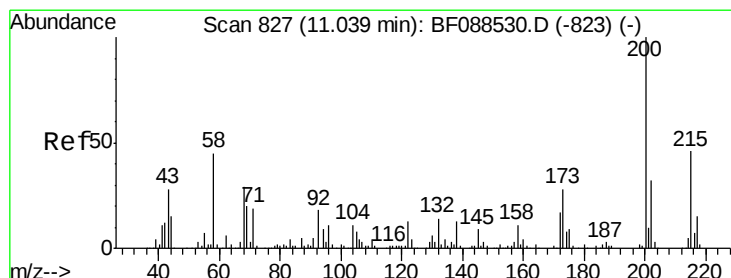
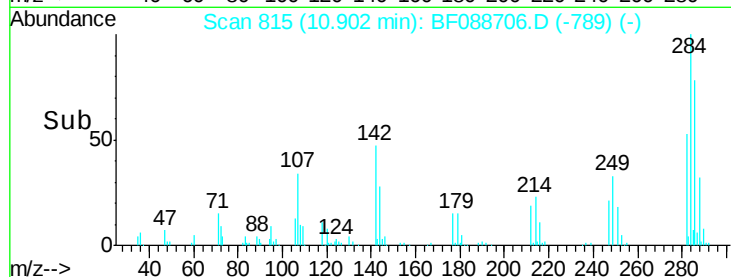
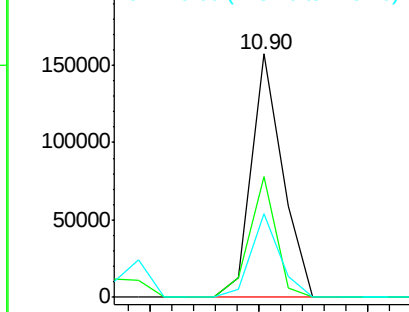
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.8	35.8	53.8
249	34.2	25.8	38.6

Manual Integrations

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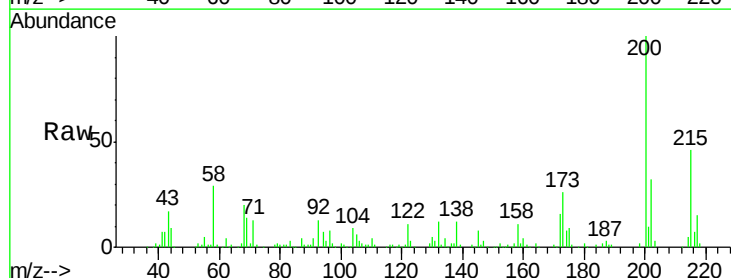


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

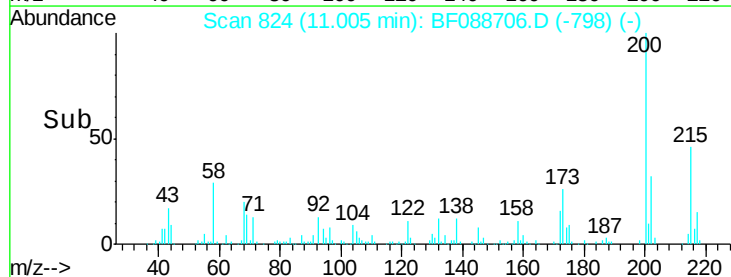
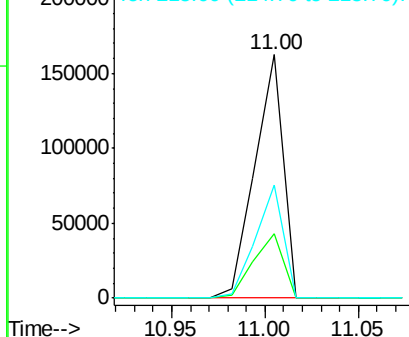


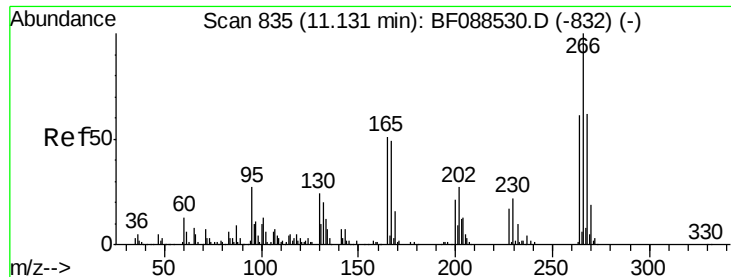
#68
Atrazine
Concen: 42.49 ng
RT: 11.00 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	4.0	44.0
215	46.4	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





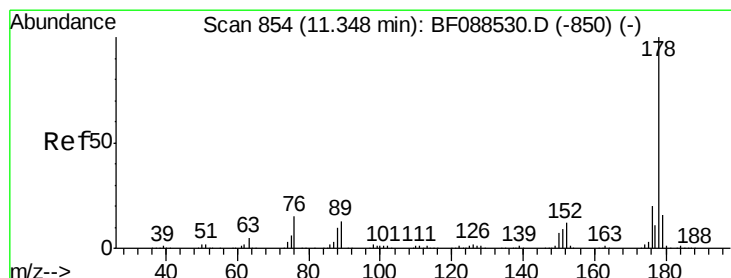
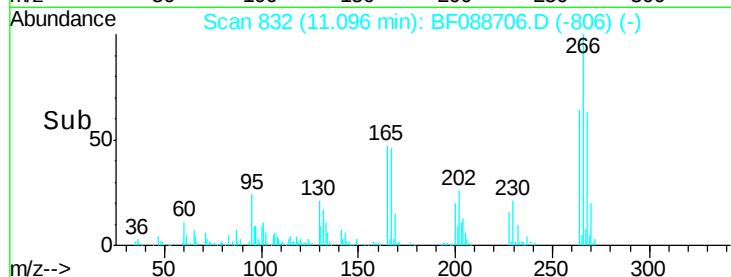
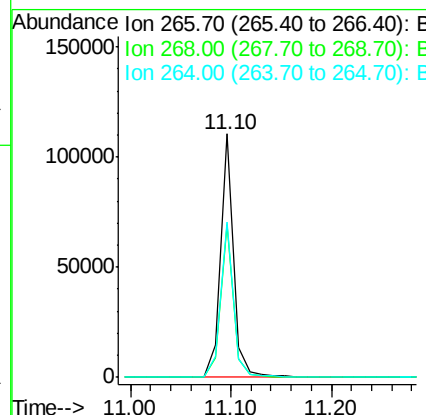
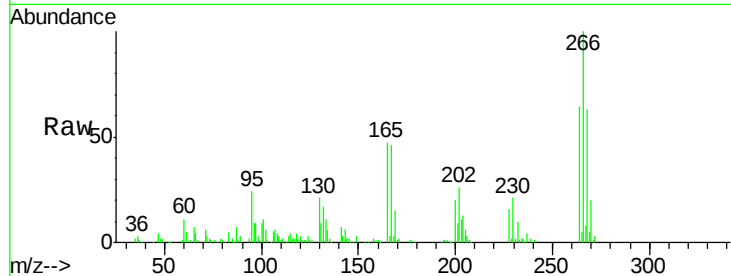
#69
 Pentachlorophenol
 Concen: 39.42 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.8	79.2
264	63.7	49.6	74.4

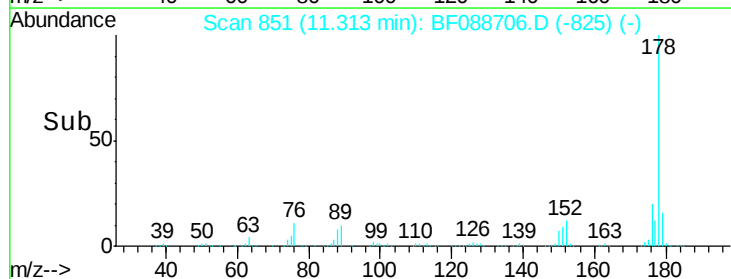
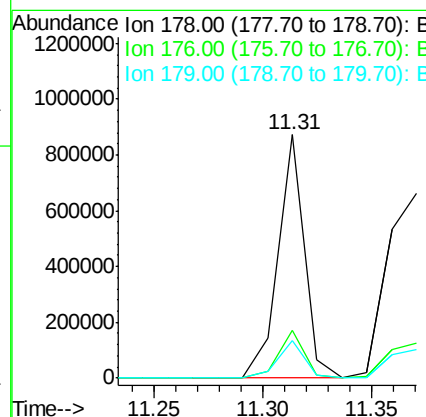
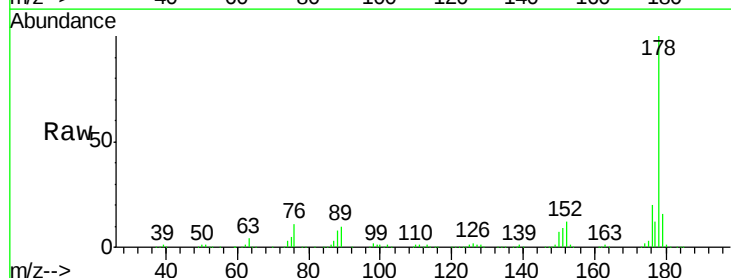
Manual Integrations

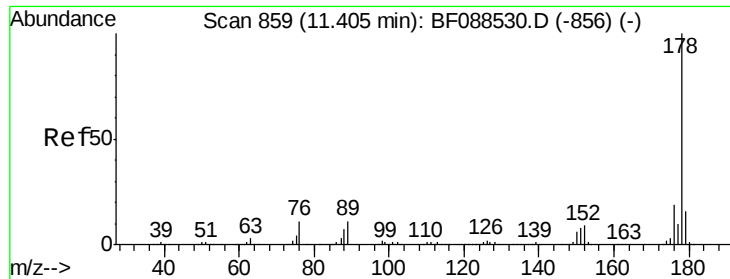
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#70
 Phenanthrene
 Concen: 35.64 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.6	13.0	19.4





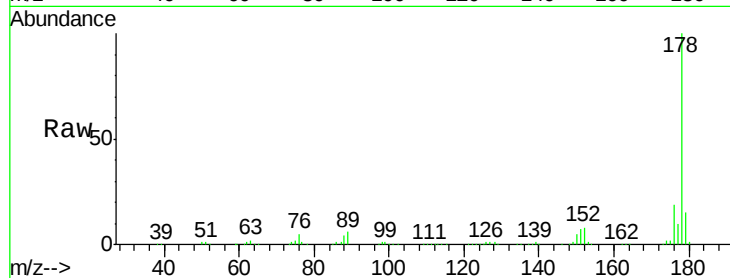
#71
 Anthracene
 Concen: 40.42 ng
 RT: 11.37 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

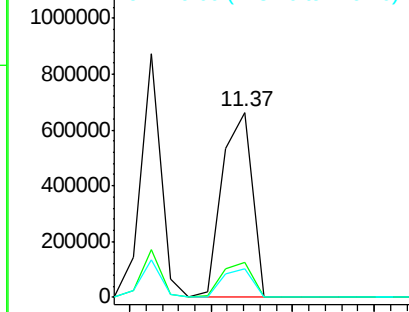
Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.7	15.6	23.4	
179	15.2	12.8	19.2	

Manual Integrations

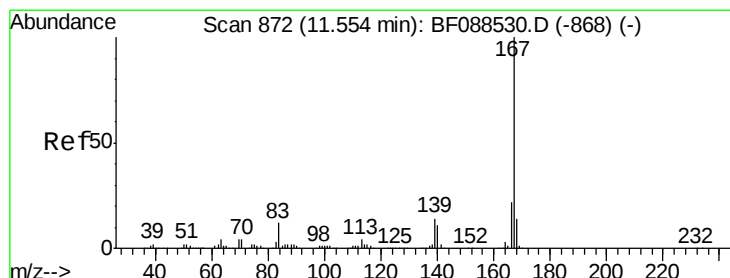
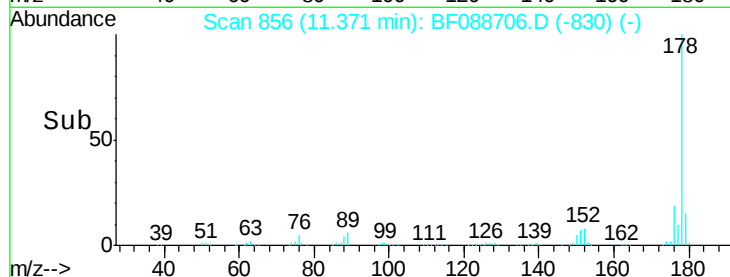
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



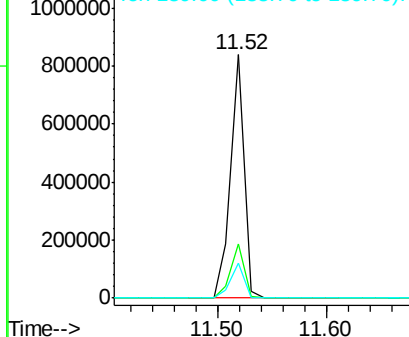
Time--> 11.30 11.35 11.40 11.45



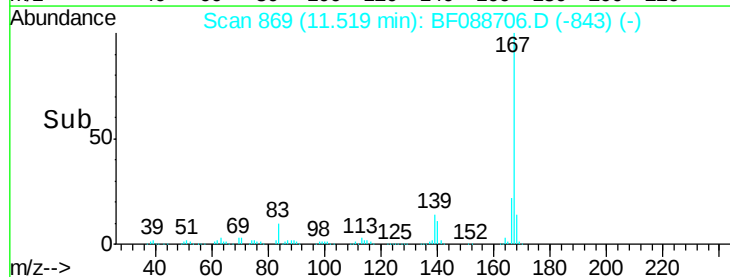
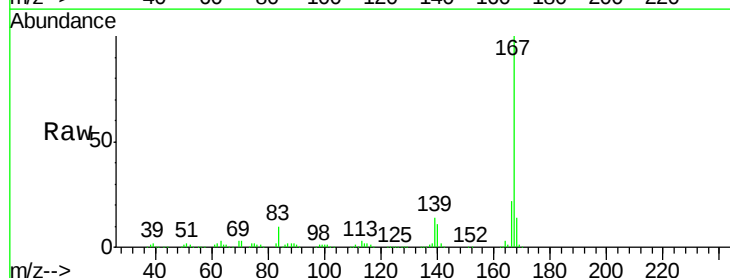
#72
 Carbazole
 Concen: 37.10 ng
 RT: 11.52 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

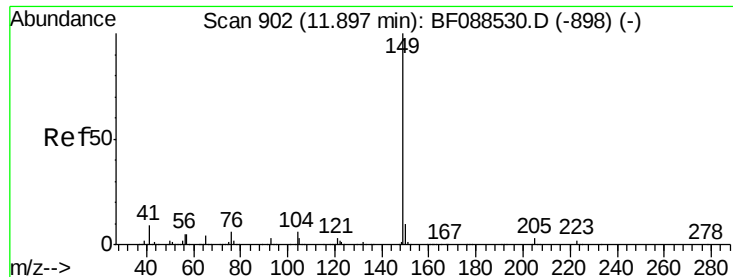
Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.1	17.8	26.6	
139	14.5	11.2	16.8	

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



Time--> 11.50 11.60





#73

Di-n-butylphthalate

Concen: 42.01 ng

RT: 11.86 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 954055

Ion Ratio Lower Upper

149 100

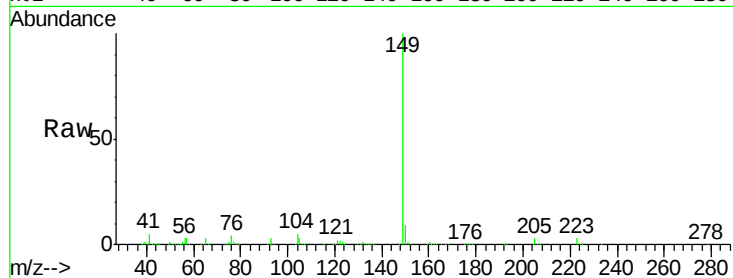
150 9.3 7.8 11.6

104 4.8 4.0 6.0

Manual Integrations

sohil

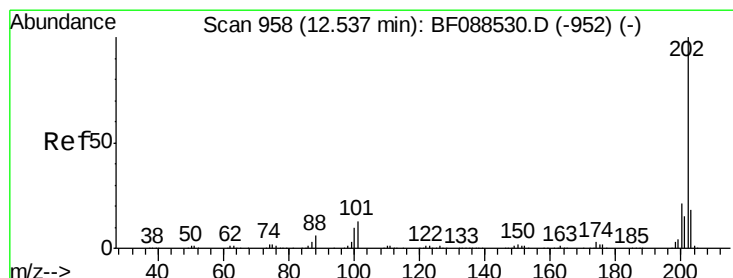
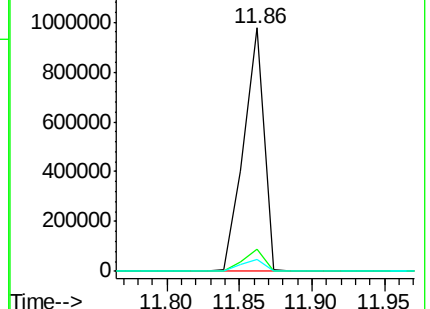
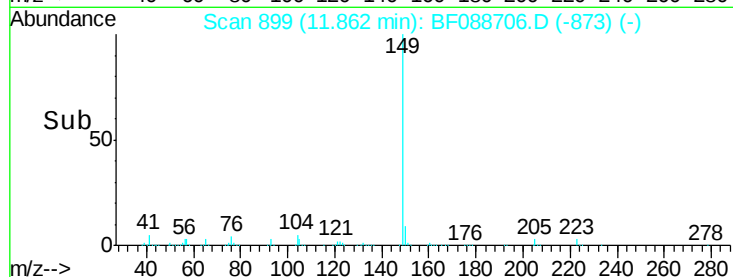
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.14 ng

RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

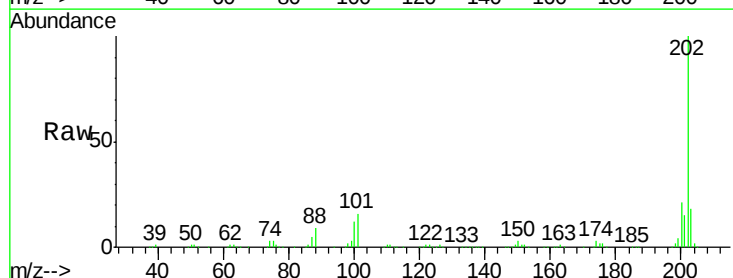
Tgt Ion:202 Resp: 743136

Ion Ratio Lower Upper

202 100

101 16.3 0.0 33.1

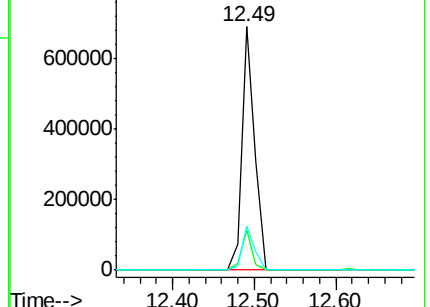
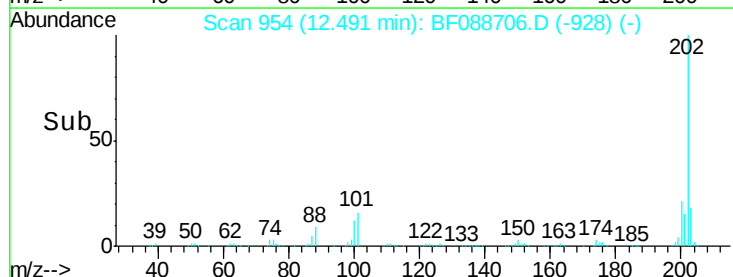
203 17.9 0.0 38.1

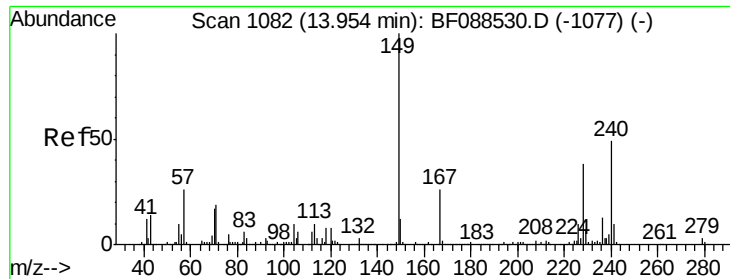


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 264789

Ion Ratio Lower Upper

240 100

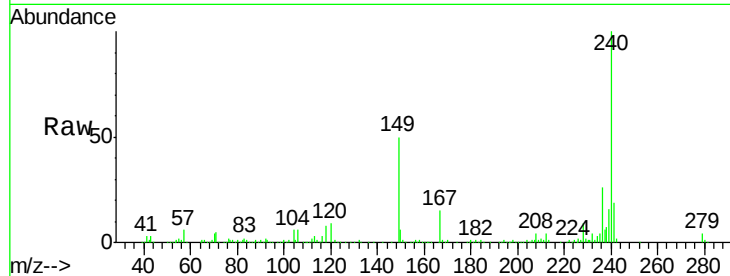
120 8.8 6.8 10.2

236 25.9 20.2 30.2

Manual Integrations

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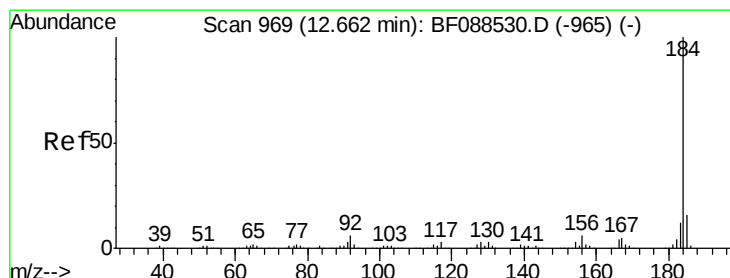
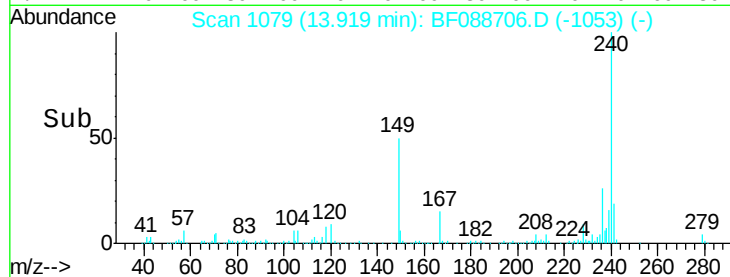
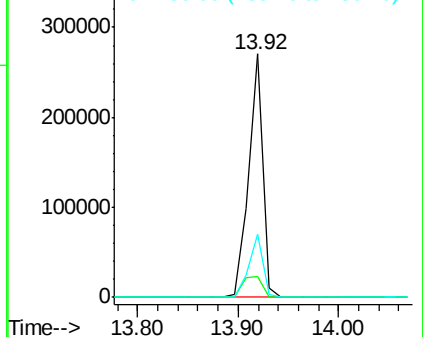
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.23 ng

RT: 12.62 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

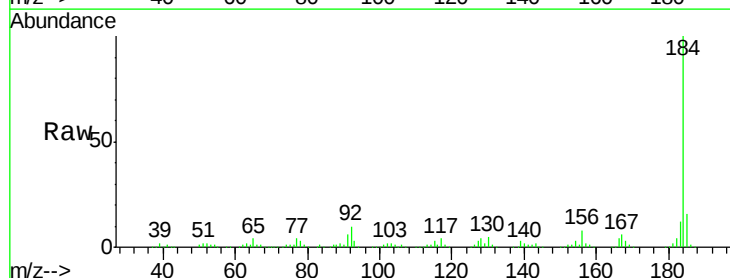
Tgt Ion:184 Resp: 511627

Ion Ratio Lower Upper

184 100

185 16.1 12.5 18.7

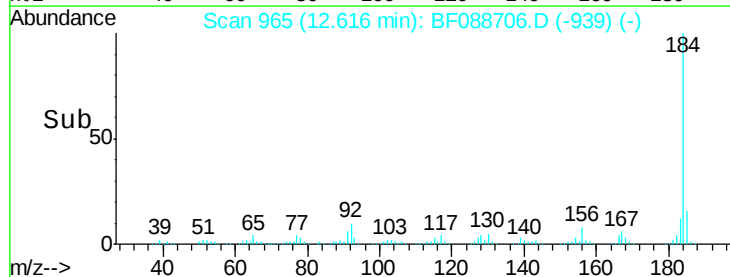
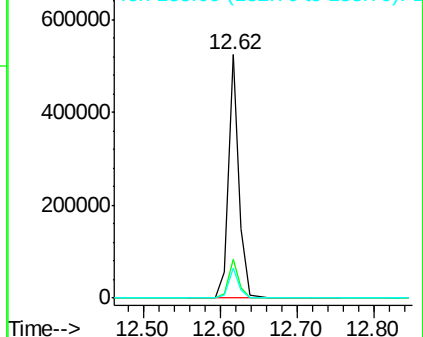
183 12.2 9.3 13.9

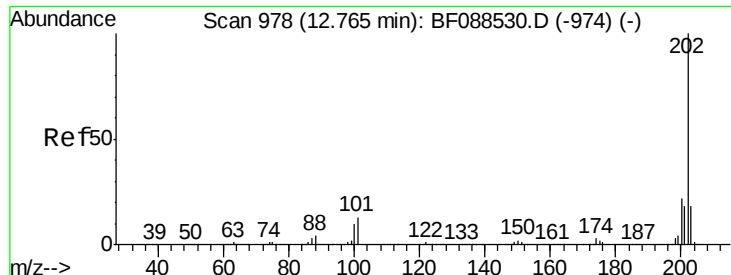


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





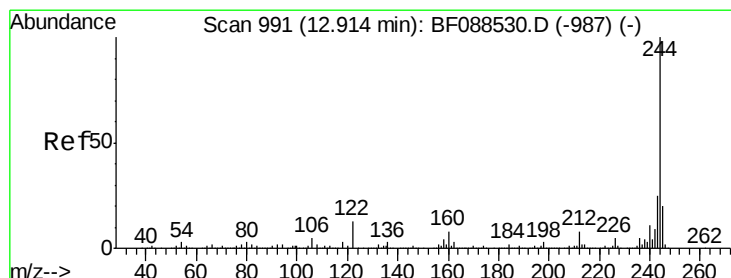
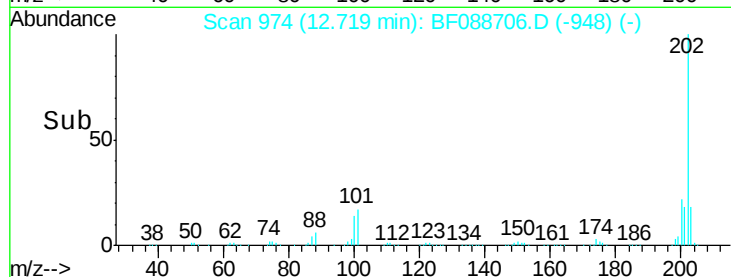
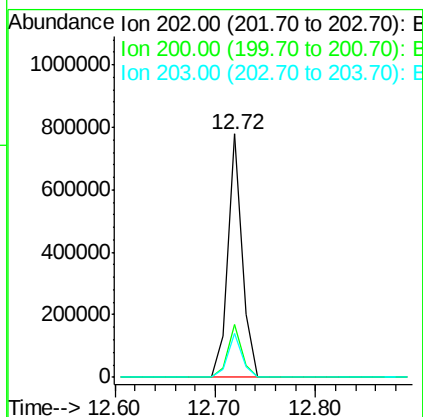
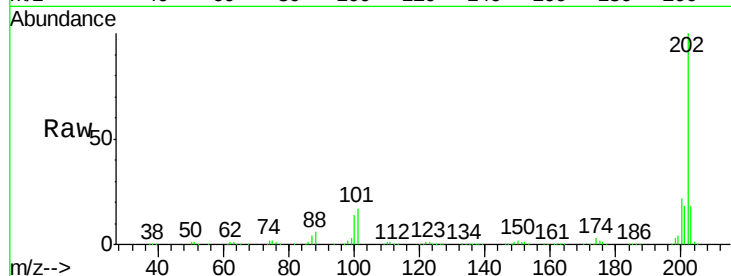
#77
Pvrene
Concen: 34.21 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.5	21.7

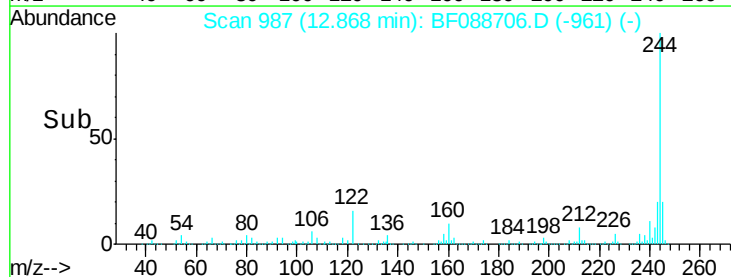
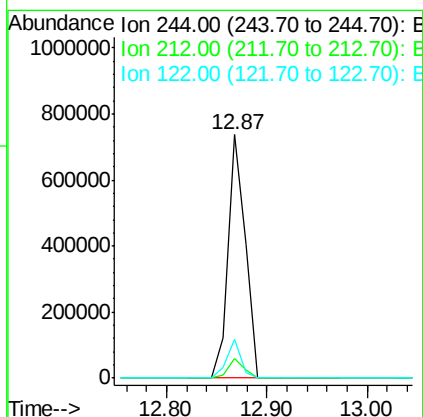
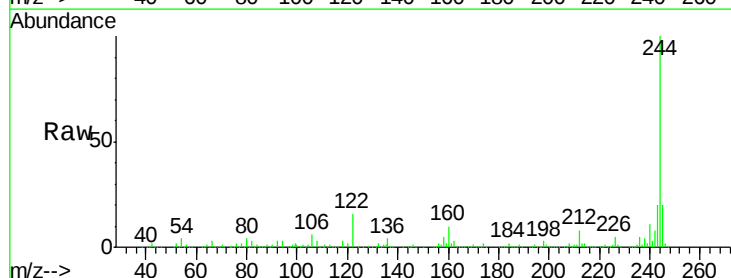
Manual Integrations

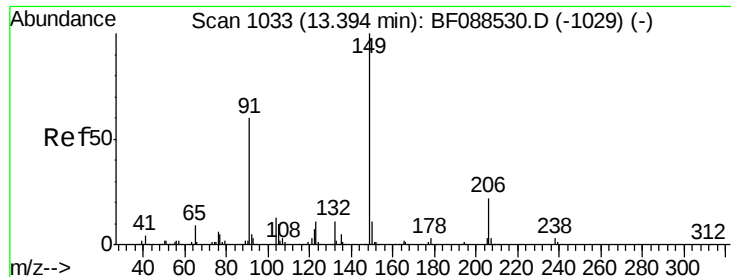
sohil
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#78
Terphenyl-d14
Concen: 73.35 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	16.1	11.2	16.8





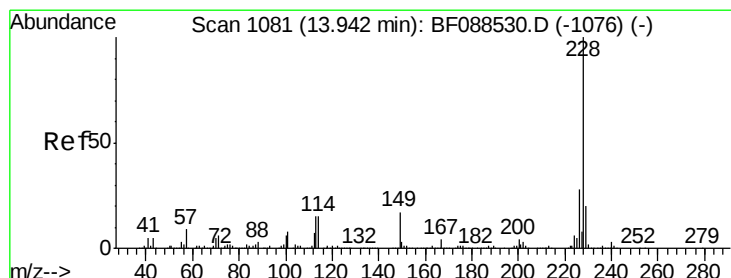
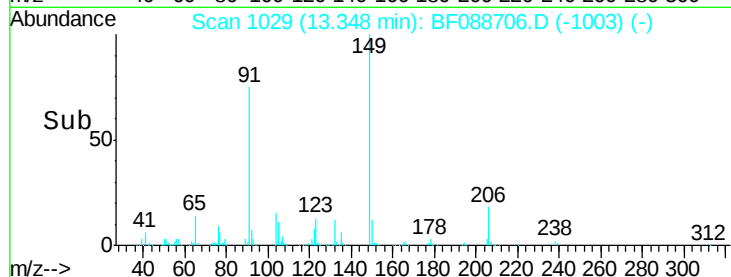
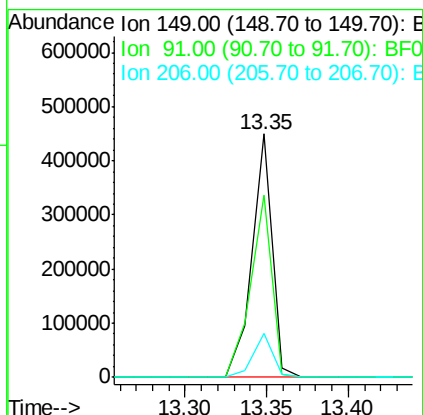
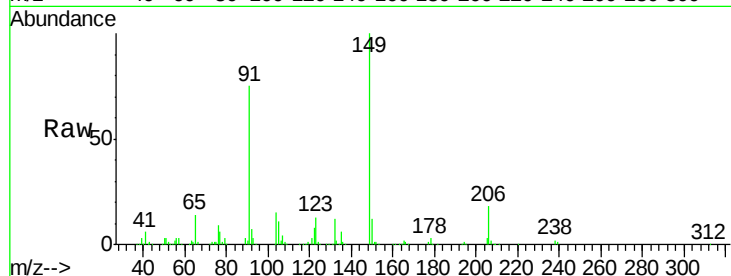
#79
Butylbenzylphthalate
Concen: 38.45 ng
RT: 13.35 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	74.9	48.0	72.0	
206	18.1	16.0	24.0	

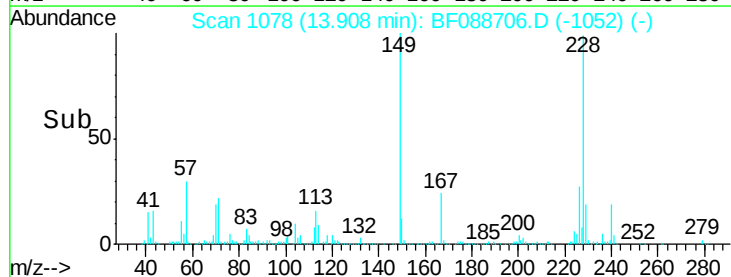
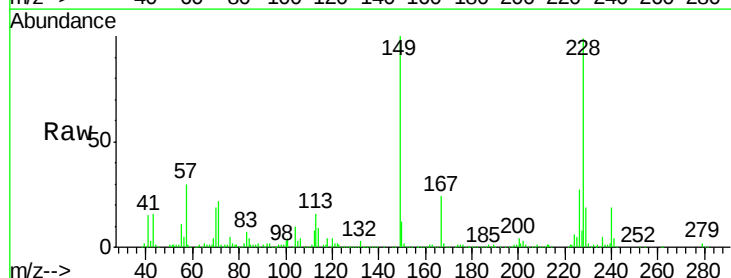
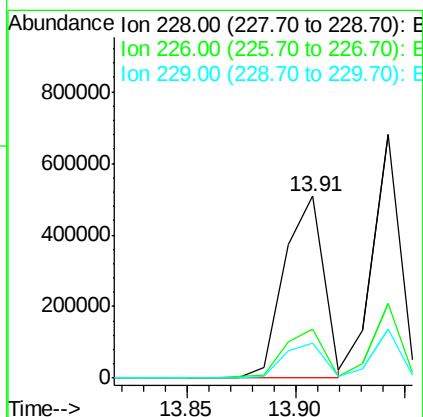
Manual Integrations

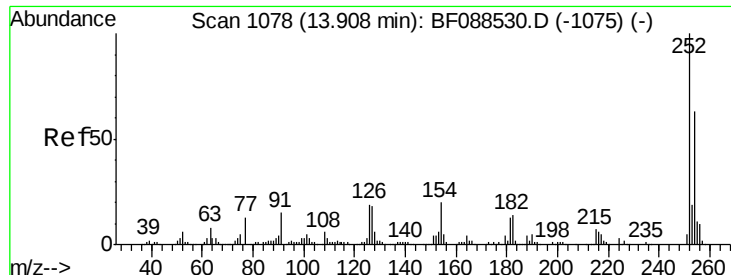
sohil
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#80
Benzo(a)anthracene
Concen: 37.58 ng
RT: 13.91 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.2	22.3	33.5	
229	19.4	16.0	24.0	





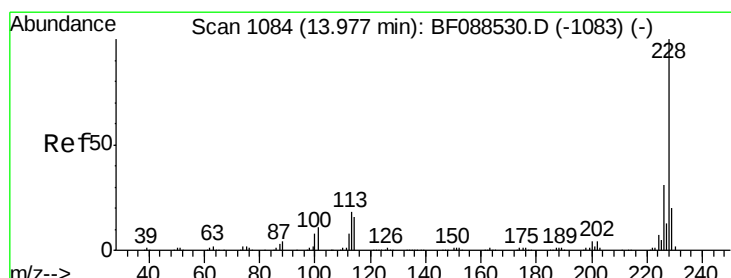
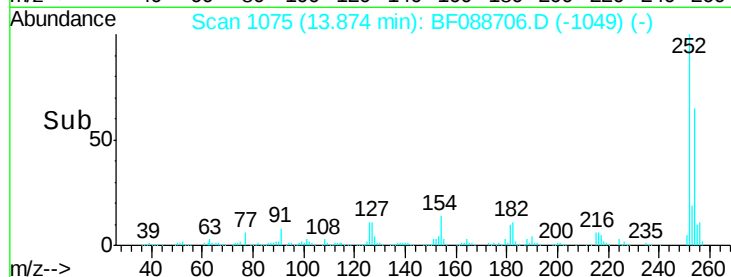
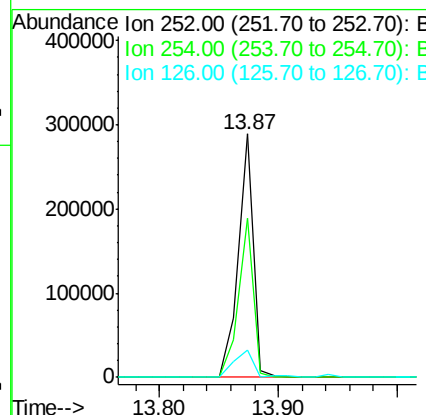
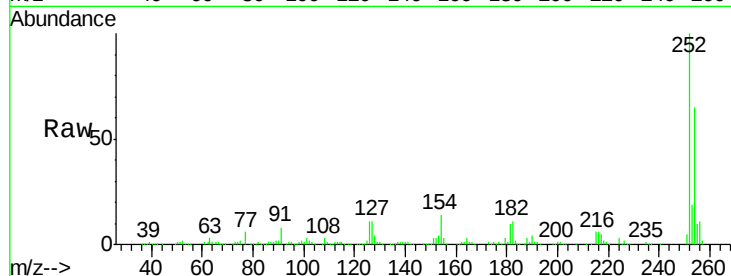
#81
 3,3'-Dichlorobenzidine
 Concen: 39.68 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	11.1	6.2	9.2

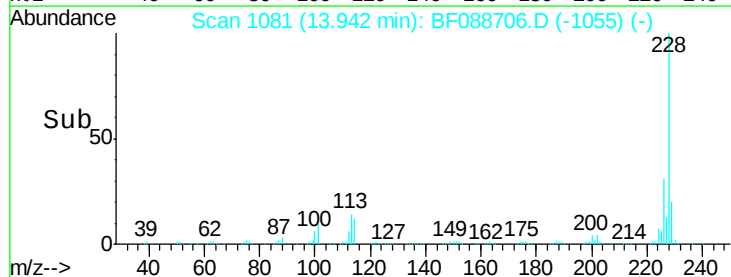
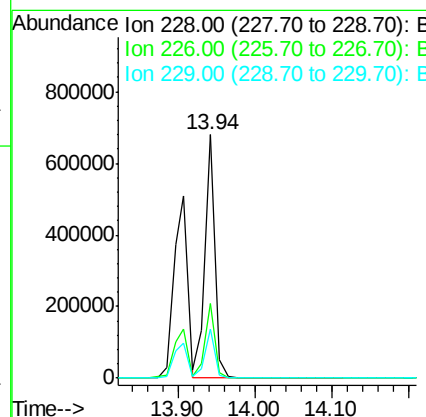
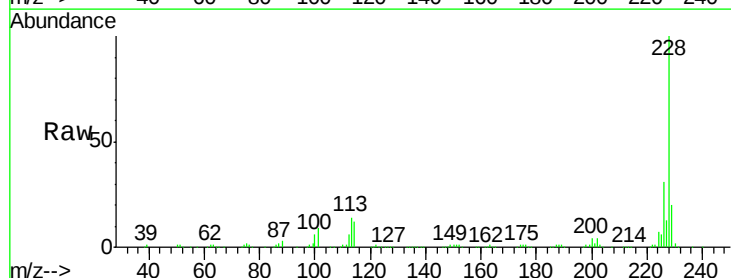
Manual Integrations

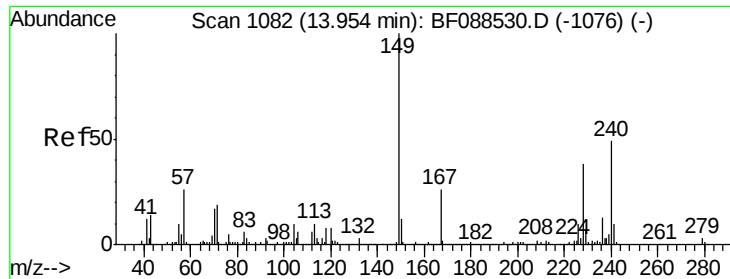
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#82
 Chrysene
 Concen: 35.77 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.2
229	19.9	16.3	24.5





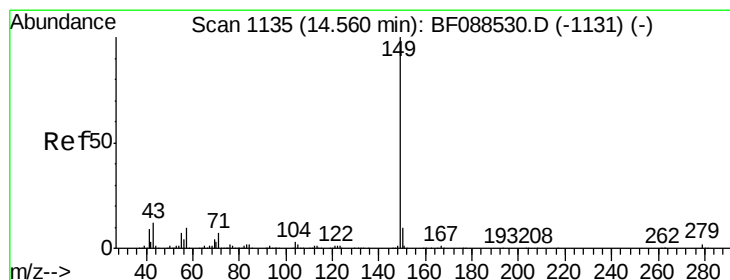
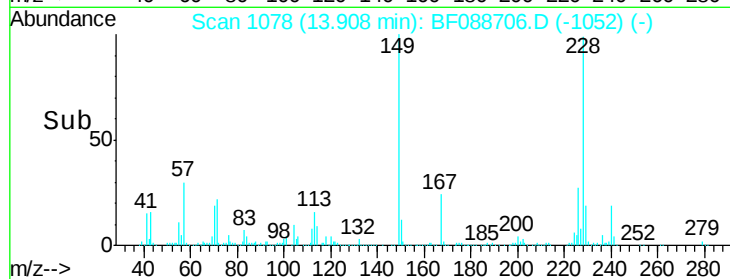
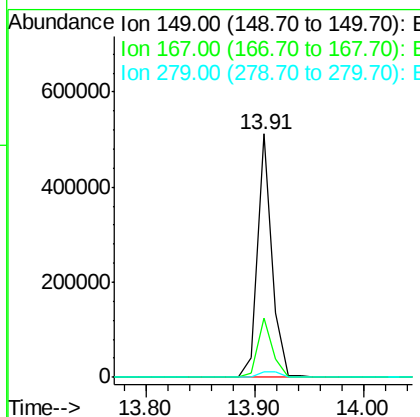
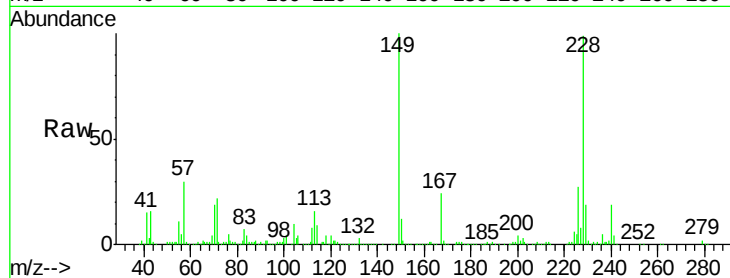
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.83 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

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

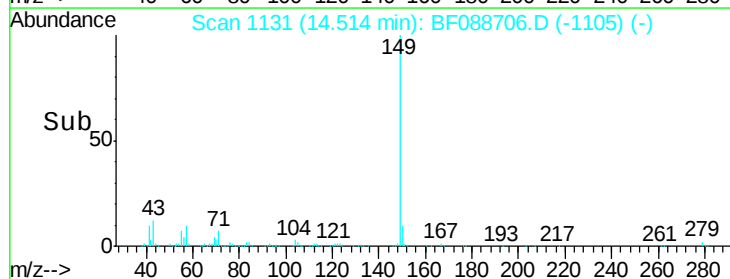
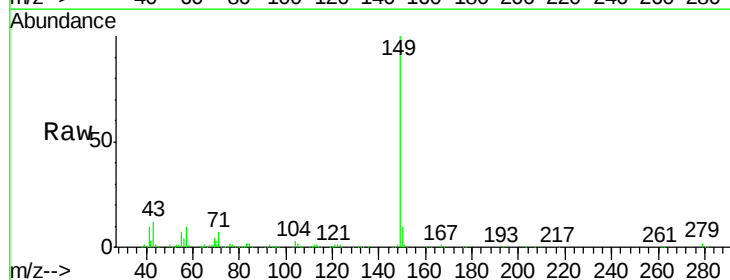
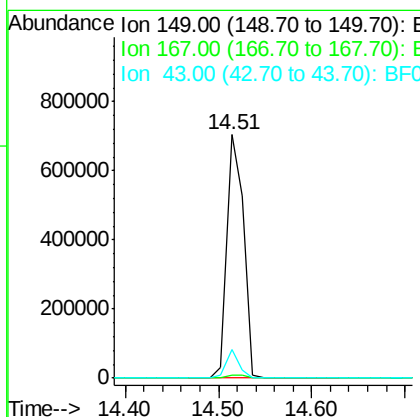
Manual Integrations

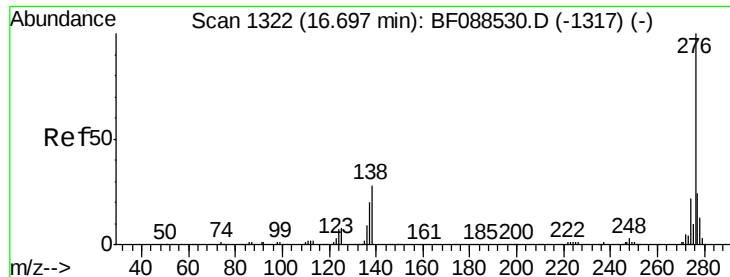
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#84
 Di-n-octyl phthalate
 Concen: 45.07 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.4	0.0	0.0#





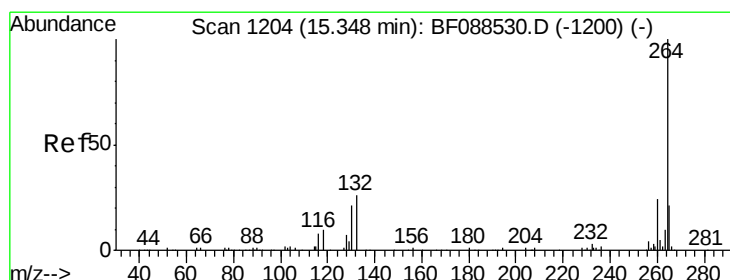
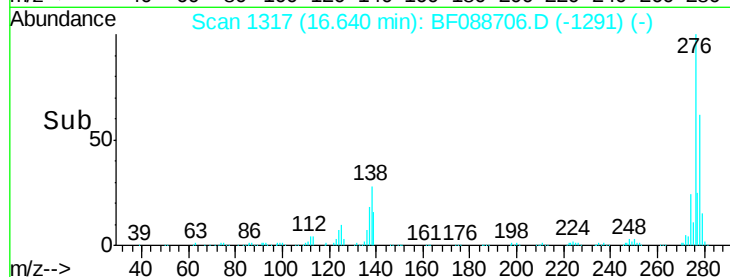
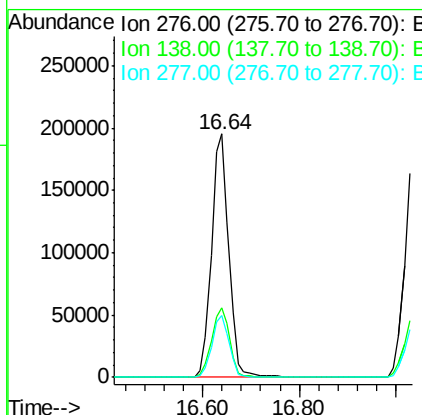
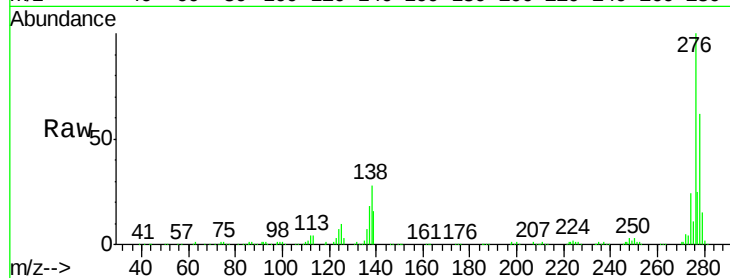
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.03 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	0.0	0.0#
277	25.5	0.0	0.0#

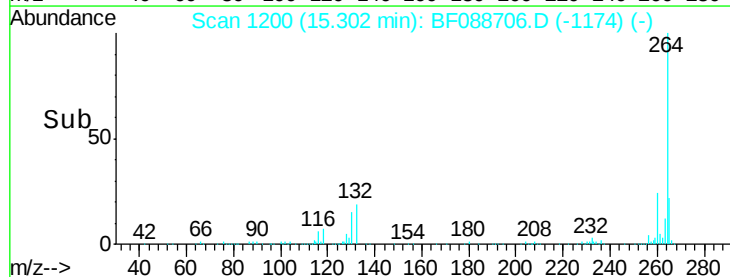
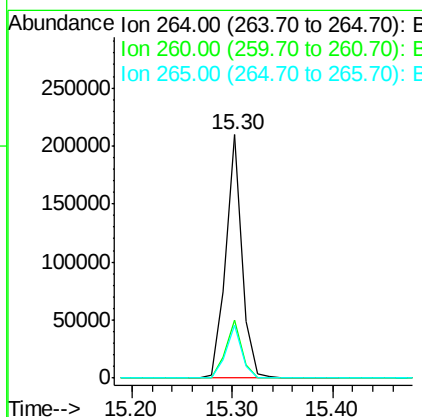
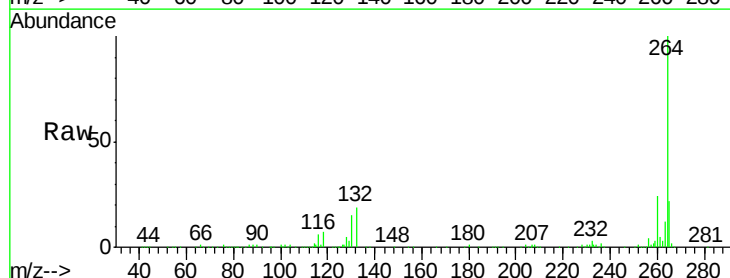
Manual Integrations

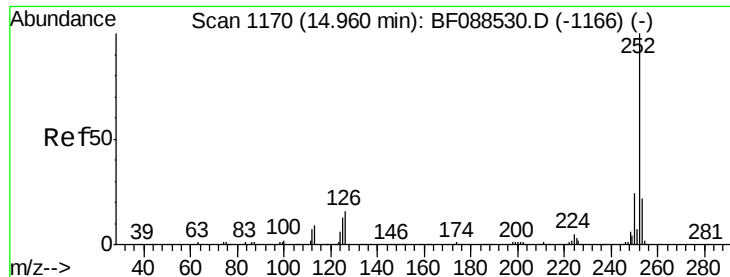
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 37.68 ng m

RT: 14.91 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

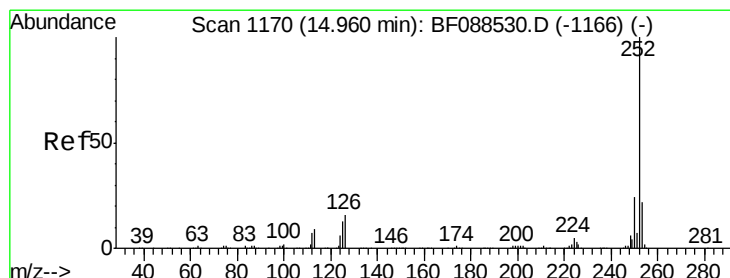
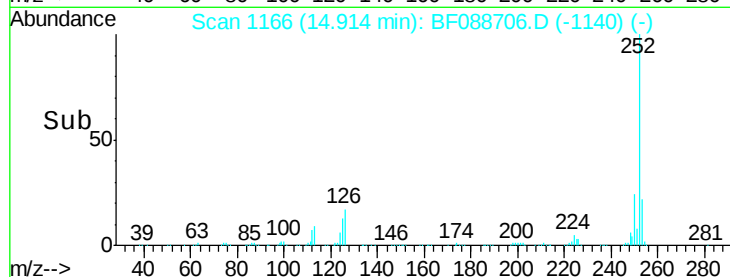
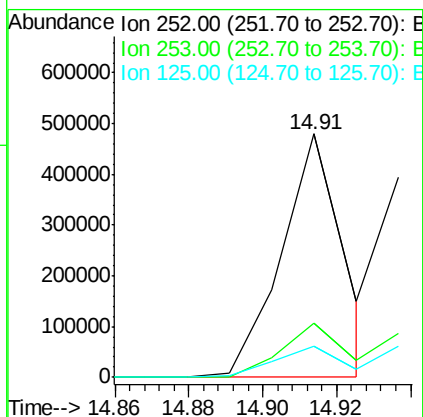
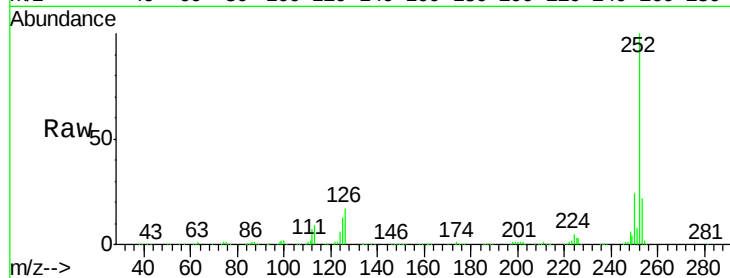
SSTDCCC040

Tot Ion:	252	Resp:	555473
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	12.7	7.1	10.7#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 40.60 ng m

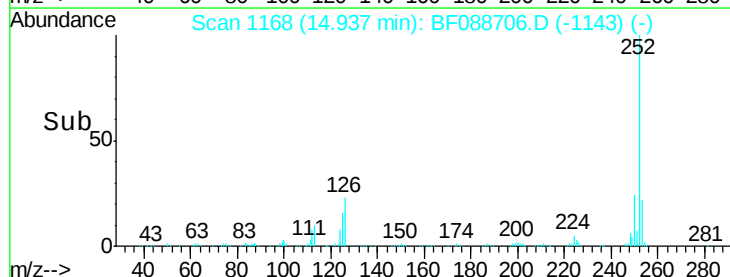
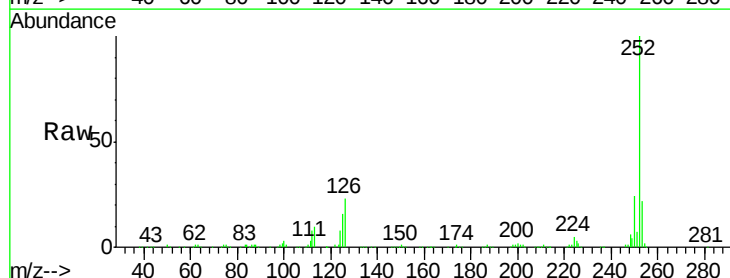
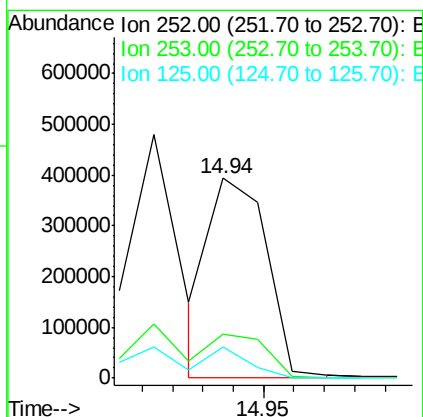
RT: 14.94 min Scan# 1168

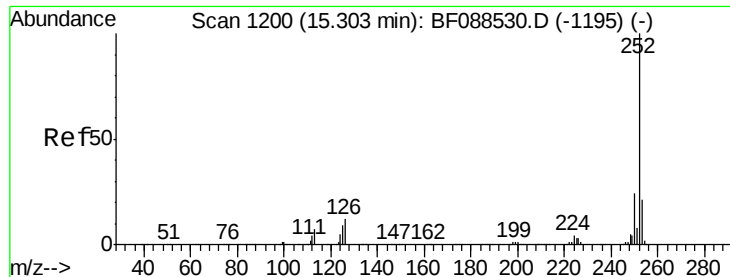
Delta R.T. -0.01 min

Lab File: BF088706.D

Acq: 5 Jul 2016 16:44

Tgt Ion:	252	Resp:	521045
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	15.7	11.2	16.8





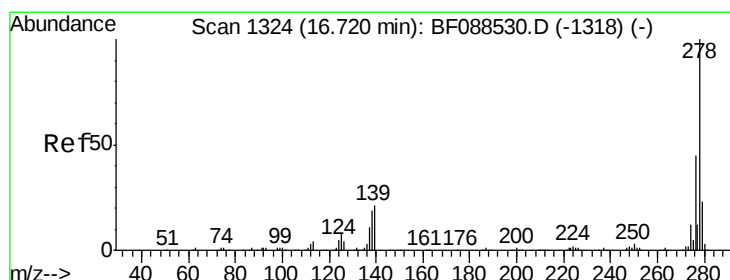
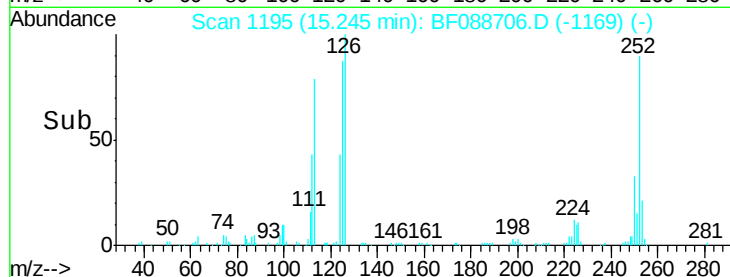
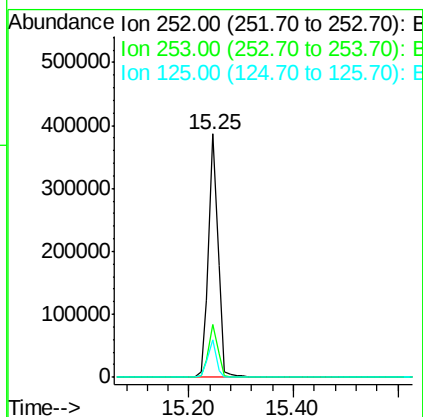
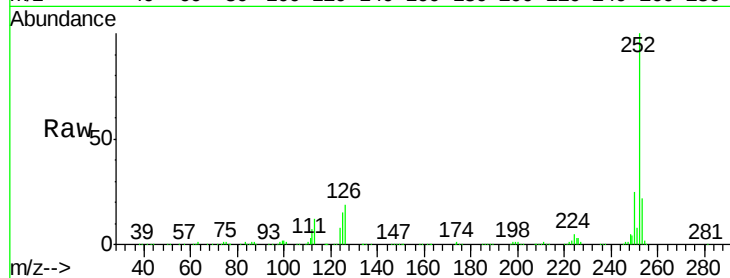
#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	15.3	12.5	18.7

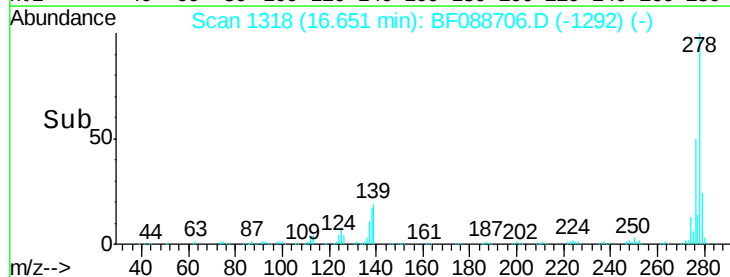
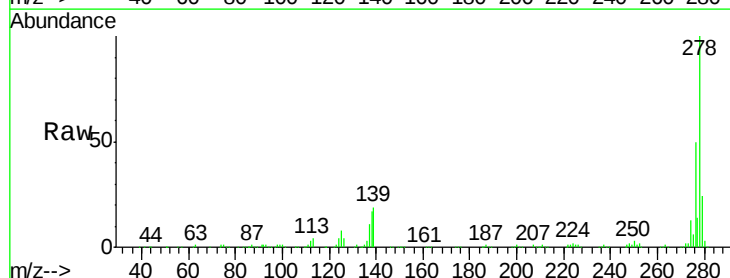
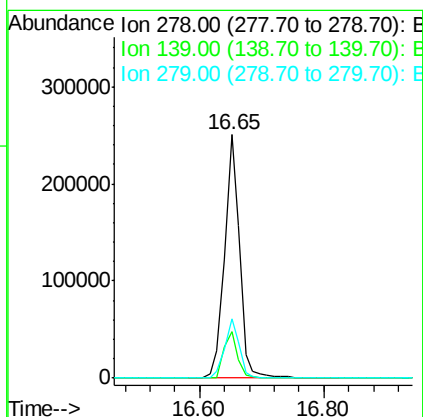
Manual Integrations

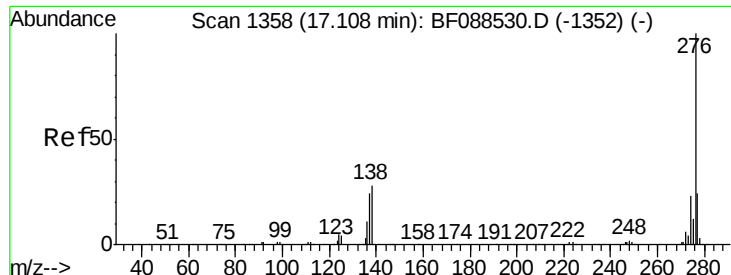
sohil
7/6/2016 7:19:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.36 ng
RT: 16.65 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF088706.D
Acq: 5 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.7	23.5
279	24.2	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.55 ng
 RT: 17.04 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF088706.D
 Acq: 5 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	23.1	21.4	32.2

Manual Integrations

sohil
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