

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098758.D
 Acq On : 24 Sep 2017 00:17
 Operator : SJ/JU
 Sample : I5304-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Manual Integrations
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Sohil
 9/25/2017 6:26:40 PM

Quant Time: Sep 25 15:25:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	158079	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	606817	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	220686	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	319093	20.00	ng	0.00
75) Chrysene-d12	14.09	240	294686	20.00	ng	0.00
86) Perylene-d12	15.58	264	256590	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	878070	88.42	ng	0.01
7) Phenol-d6	6.55	99	1041509	85.02	ng	0.00
23) Nitrobenzene-d5	7.49	82	578553	61.14	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	136263	75.46	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	880852	66.63	ng	0.00
78) Terphenyl-d14	13.03	244	643483	49.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	120172	25.334	ng	98
3) Pyridine	3.57	79	324433	25.283	ng	97
4) n-Nitrosodimethylamine	3.52	42	159748	29.357	ng	# 91
6) Aniline	6.59	93	361583	21.870	ng	99
8) 2-Chlorophenol	6.71	128	313358	27.865	ng	96
9) Benzaldehyde	6.47	77	102682	14.450	ng	99
10) Phenol	6.56	94	420305	30.679	ng	96
11) bis(2-Chloroethyl)ether	6.66	93	301960	28.351	ng	98
12) 1,3-Dichlorobenzene	6.86	146	298658	25.359	ng	97
13) 1,4-Dichlorobenzene	6.94	146	304091	25.378	ng	99
14) 1,2-Dichlorobenzene	7.09	146	286047	25.835	ng	99
15) Benzyl Alcohol	7.06	79	268249	29.850	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	458732	27.645	ng	99
17) 2-Methylphenol	7.17	107	251851	27.371	ng	99
18) Hexachloroethane	7.44	117	86127	19.997	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	209749	26.818	ng	98
20) 3+4-Methylphenols	7.32	107	324242	27.855	ng	# 87
22) Acetophenone	7.33	105	419052	28.503	ng	# 96
24) Nitrobenzene	7.50	77	303182	28.246	ng	99
25) Isophorone	7.74	82	556263	28.434	ng	99
26) 2-Nitrophenol	7.82	139	129857	25.158	ng	91
27) 2,4-Dimethylphenol	7.85	122	243243	24.954	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	370288	30.372	ng	99
29) 2,4-Dichlorophenol	8.06	162	226551	27.070	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	222255	26.552	ng	98
31) Naphthalene	8.23	128	767317	26.923	ng	100
33) 4-Chloroaniline	8.27	127	238726	20.058	ng	99
34) Hexachlorobutadiene	8.34	225	110825	25.705	ng	98
35) Caprolactam	8.63	113	58282	21.710	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	229383	24.385	ng	98
37) 2-Methylnaphthalene	8.92	142	495713	26.756	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	186403	28.322	ng	99
40) Hexachlorocyclopentadiene	9.07	237	35272	11.727	ng	96
42) 2,4,6-Trichlorophenol	9.19	196	134999	28.954	ng	99

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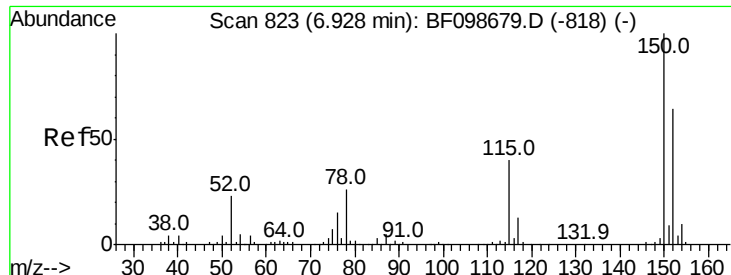
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	132078	28.377	nq	98
45) 1,1'-Biphenyl	9.38	154	544550	28.711	nq	99
46) 2-Chloronaphthalene	9.41	162	415176	29.154	nq	95
47) 2-Nitroaniline	9.50	65	135460	31.066	nq	97
48) Acenaphthylene	9.82	152	595311	27.308	nq	100
49) Dimethylphthalate	9.67	163	629222	37.777	nq	100
50) 2,6-Dinitrotoluene	9.74	165	97994	27.024	nq	96
51) Acenaphthene	9.99	154	351220	25.434	nq	99
52) 3-Nitroaniline	9.91	138	119430	28.247	nq	92
53) 2,4-Dinitrophenol	10.01	184	1485	6.557	nq	# 30
54) Dibenzofuran	10.17	168	515908	28.059	nq	99
55) 4-Nitrophenol	10.06	139	153697	42.990	nq	96
56) 2,4-Dinitrotoluene	10.14	165	112097	23.820	nq	98
57) Fluorene	10.51	166	380727	25.763	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	85023	26.444	nq	96
59) Diethylphthalate	10.37	149	463153	28.457	nq	100
60) 4-Chlorophenyl-phenylether	10.50	204	180245	27.152	nq	99
61) 4-Nitroaniline	10.52	138	106907	26.208	nq	95
62) Azobenzene	10.66	77	410478	27.429	nq	100
65) n-Nitrosodiphenylamine	10.62	169	347046	31.394	nq	98
66) 4-Bromophenyl-phenylether	10.99	248	94507	30.258	nq	92
67) Hexachlorobenzene	11.06	284	90247	27.053	nq	98
68) Atrazine	11.14	200	96209	28.927	nq	99
69) Pentachlorophenol	11.24	266	96374	46.420	nq	98
70) Phenanthrene	11.47	178	502755	29.435	nq	98
71) Anthracene	11.52	178	511673	29.278	nq	100
72) Carbazole	11.67	167	493112	28.813	nq	100
73) Di-n-butylphthalate	12.00	149	610161	29.620	nq	98
74) Fluoranthene	12.66	202	515141	29.785	nq	96
76) Benzidine	12.78	184	359594	32.992	nq	98
77) Pyrene	12.89	202	544720	24.241	nq	99
79) Butylbenzylphthalate	13.50	149	262515	24.857	nq	96
80) Benzo(a)anthracene	14.08	228	491667	27.554	nq	98
81) 3,3'-Dichlorobenzidine	14.04	252	186407	28.497	nq	98
82) Chrysene	14.12	228	460809	27.125	nq	97
83) Bis(2-ethylhexyl)phthalate	14.06	149	399729	27.489	nq	# 99
84) Di-n-octyl phthalate	14.67	149	709621	30.306	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	358398	26.373	nq	95
87) Benzo(b)fluoranthene	15.14	252	418329	26.516	nq	98
88) Benzo(k)fluoranthene	15.17	252	428549	27.502	nq	99
89) Benzo(a)pyrene	15.52	252	390706	26.980	nq	# 97
90) Dibenzo(a,h)anthracene	17.10	278	307074	26.496	nq	96
91) Benzo(g,h,i)perylene	17.54	276	285425	24.915	nq	94

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



#1

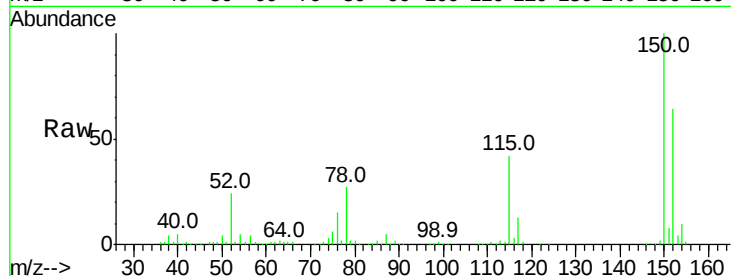
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
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SASP2P-ENV-117-2(0-5)MSD

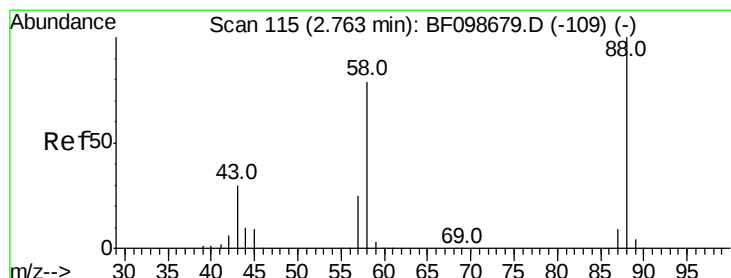
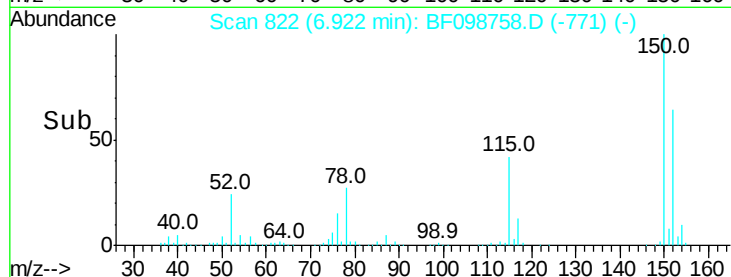
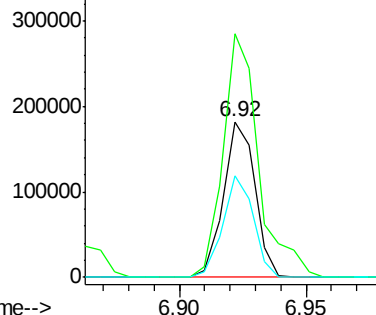
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	65.6	50.1	75.1

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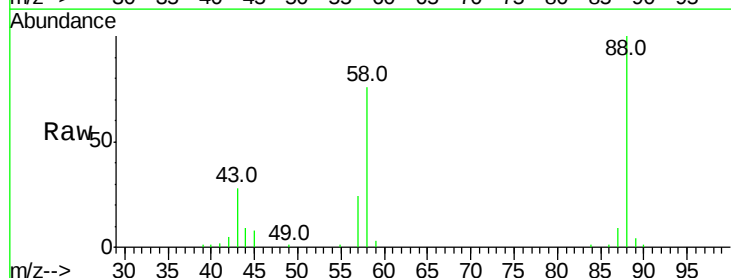
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



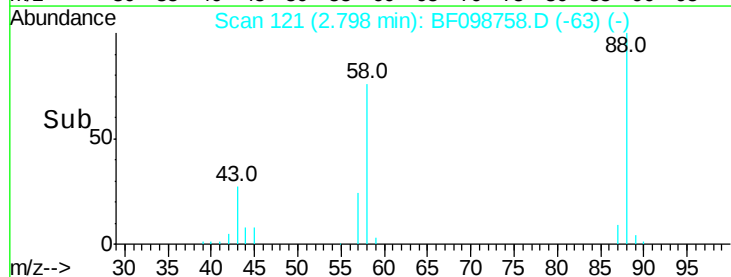
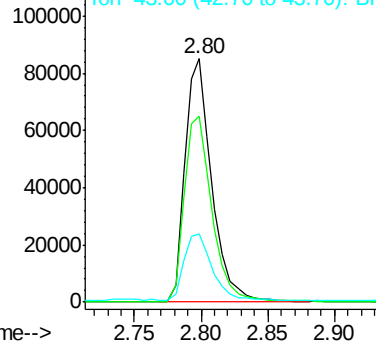
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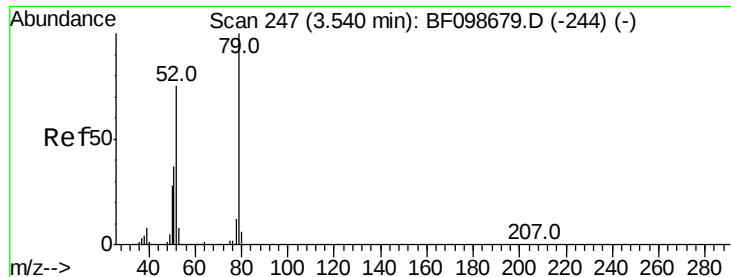
1,4-Dioxane
Concen: 25.334 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.04 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	28.7	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 25.283 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.04 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

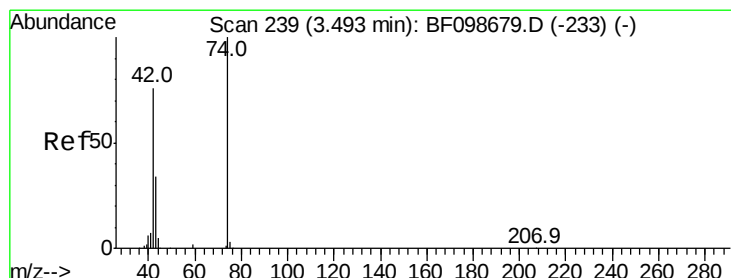
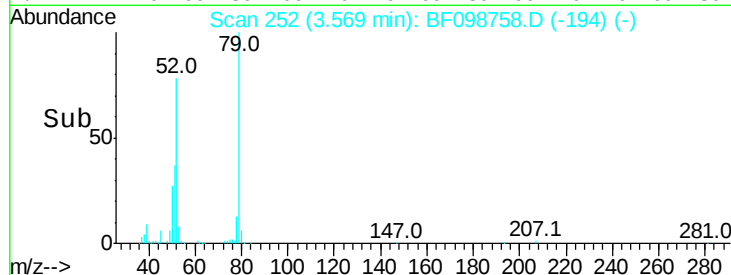
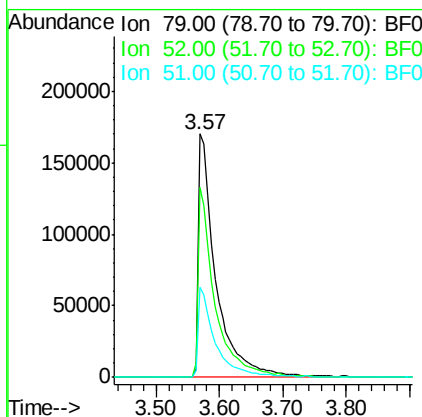
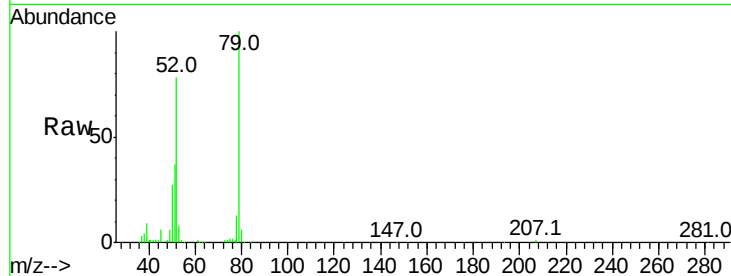
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	79	Resp:	324433
Ion Ratio	Lower	Upper	
79	100		
52	78.1	59.8	89.6
51	36.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 29.357 ng

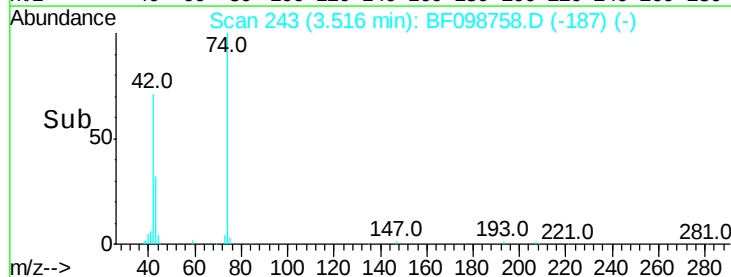
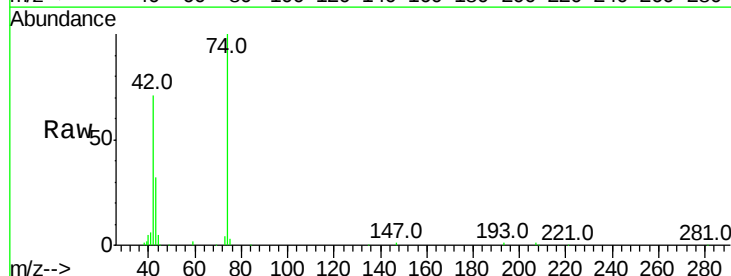
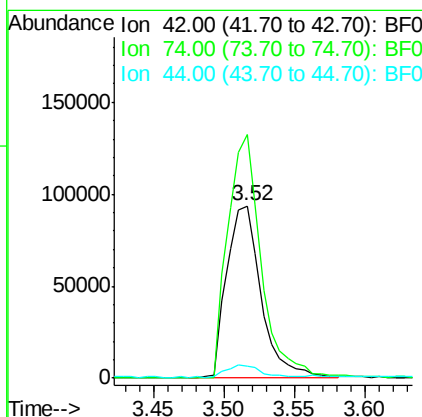
RT: 3.52 min Scan# 243

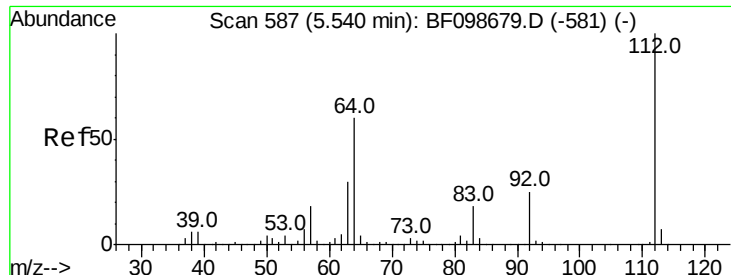
Delta R.T. 0.03 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	42	Resp:	159748
Ion Ratio	Lower	Upper	
42	100		
74	141.3	104.9	157.3
44	6.9	6.9	10.3#





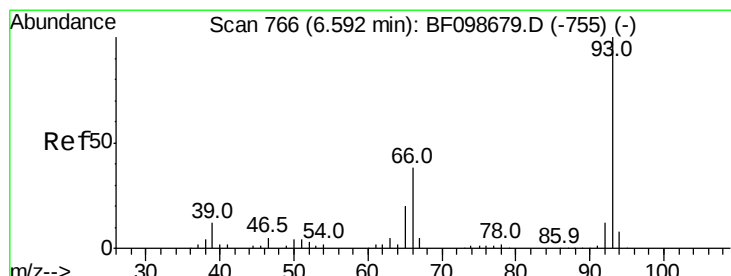
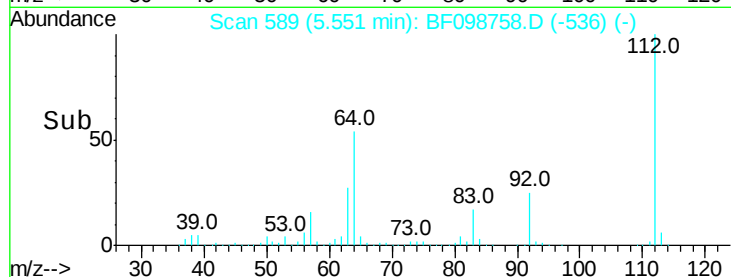
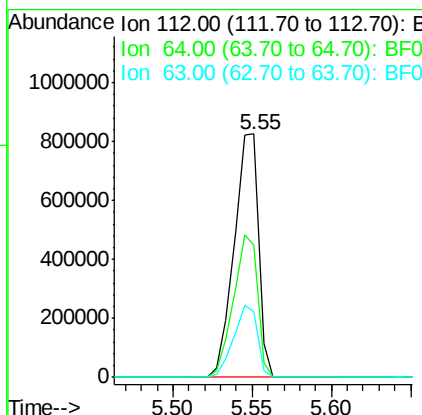
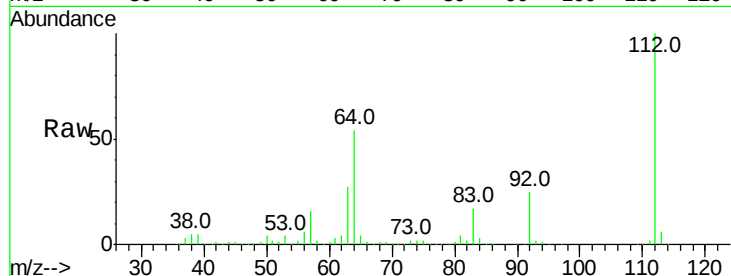
#5
2-Fluorophenol
Concen: 88.424 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
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SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	112	Resp:	878070
Ion Ratio	Lower	Upper	
112	100		
64	54.1	47.9	71.9
63	26.7	23.7	35.5

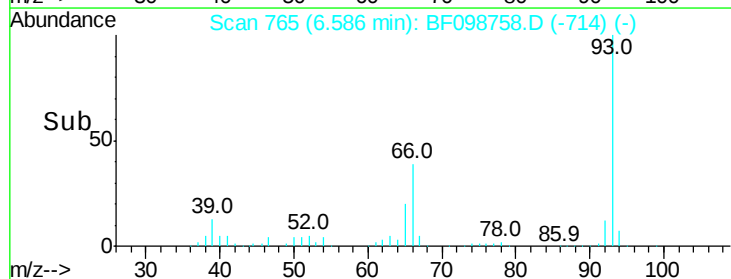
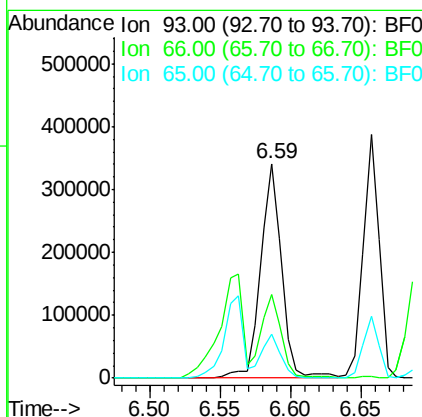
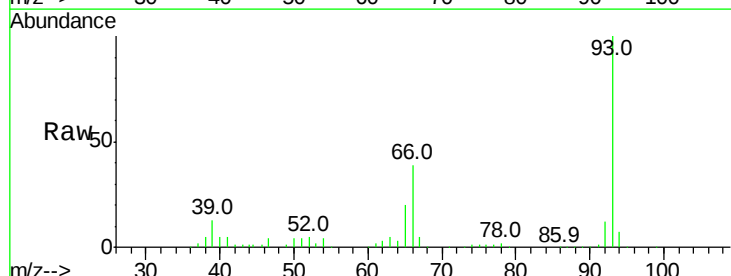
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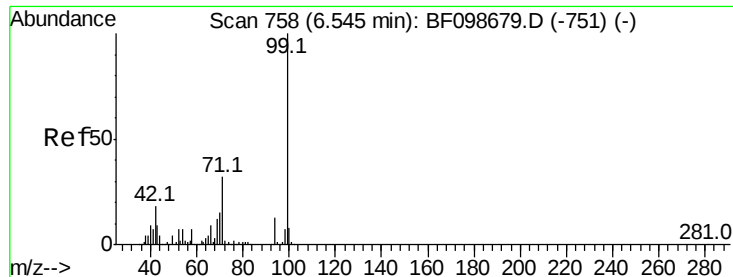
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#6
Aniline
Concen: 21.870 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion:	93	Resp:	361583
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 85.021 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion: 99 Resp: 1041509

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

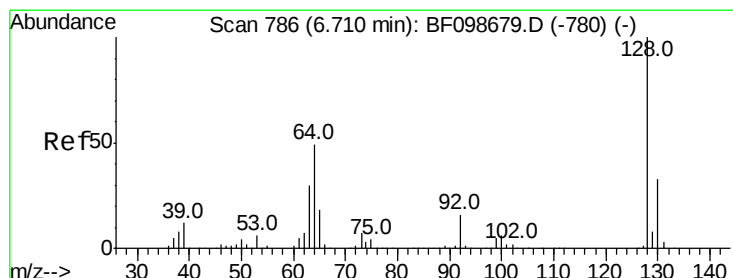
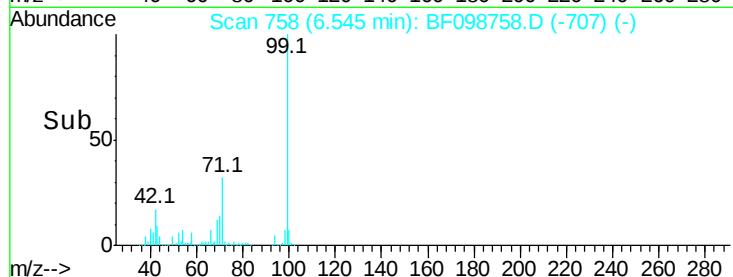
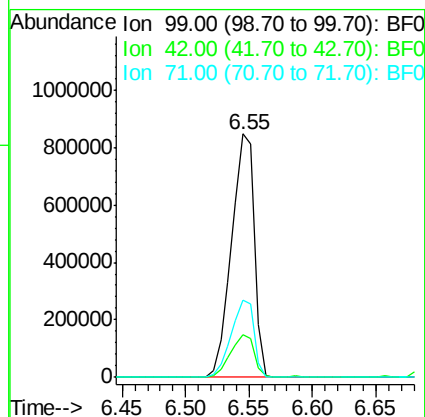
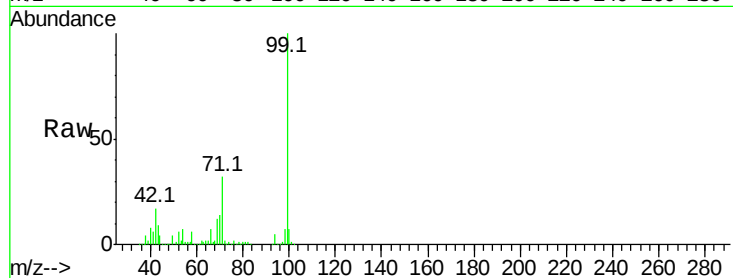
71 31.8 25.4 38.0

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#8

2-Chlorophenol

Concen: 27.865 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

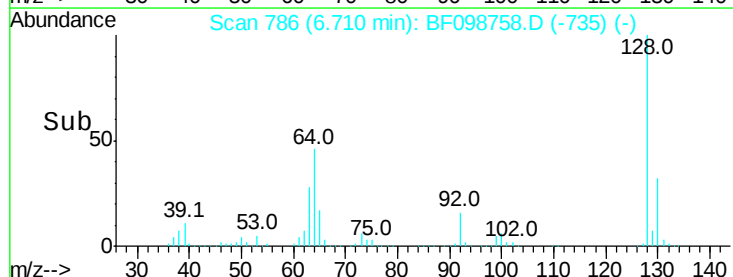
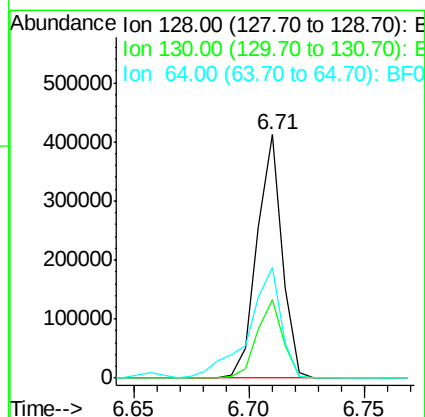
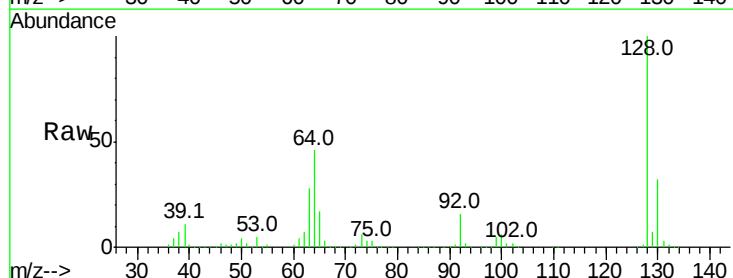
Tgt Ion: 128 Resp: 313358

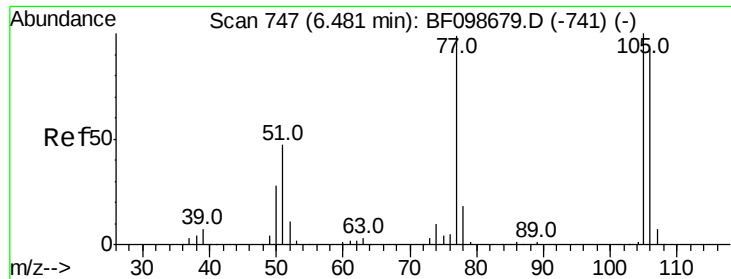
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 45.6 29.4 69.4





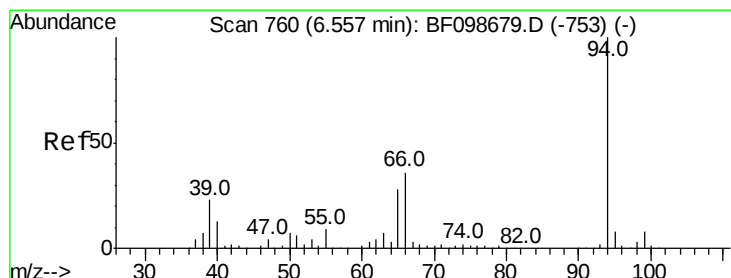
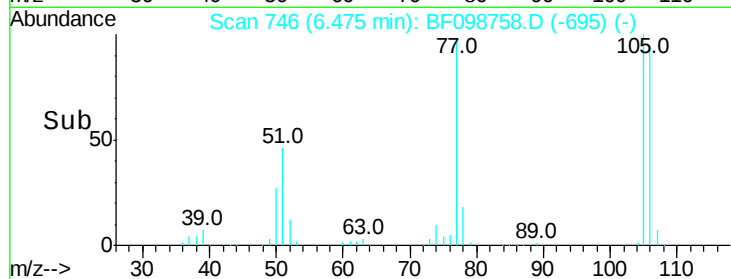
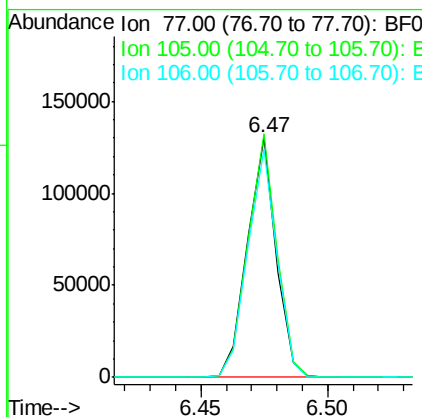
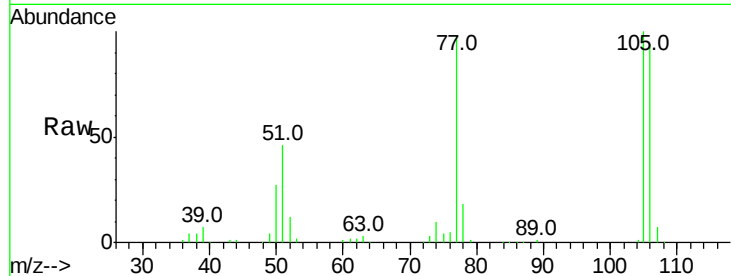
#9
Benzaldehyde
Concen: 14.450 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion: 77 Resp: 102682
Ion Ratio Lower Upper
77 100
105 101.8 81.1 121.1
106 95.6 74.5 114.5

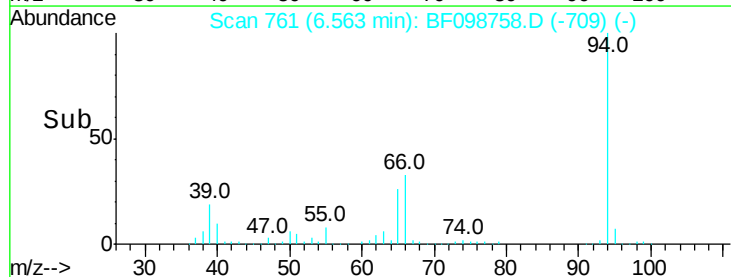
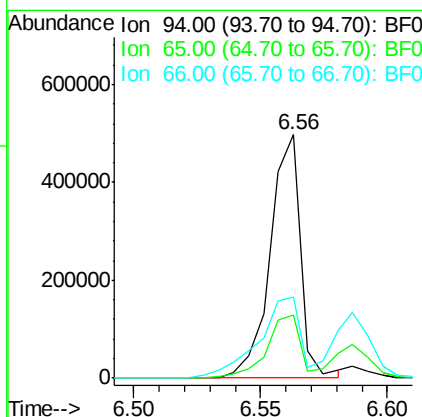
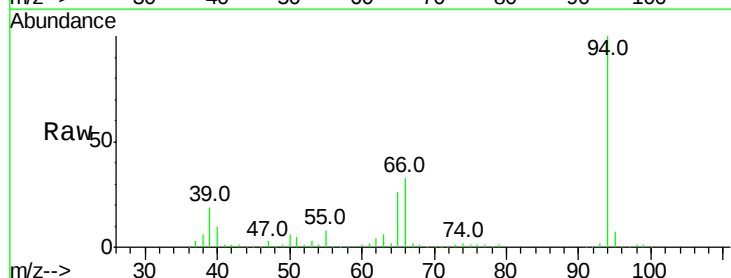
Manual Integrations
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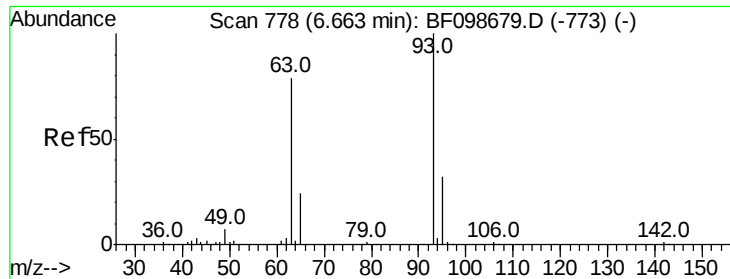
Sohil
9/25/2017 6:26:40 PM



#10
Phenol
Concen: 30.679 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion: 94 Resp: 420305
Ion Ratio Lower Upper
94 100
65 26.2 7.9 47.9
66 33.2 16.2 56.2





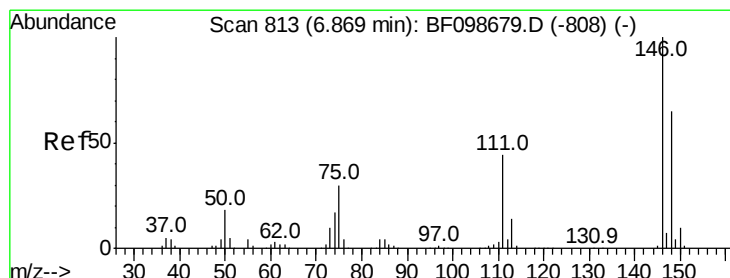
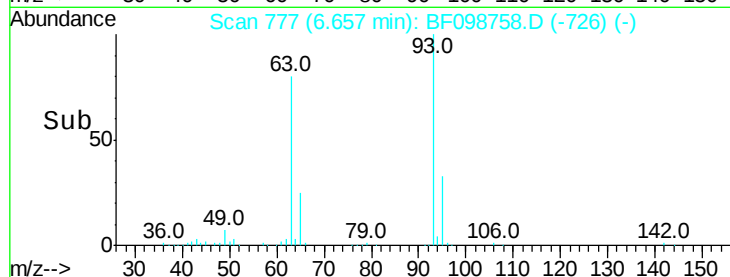
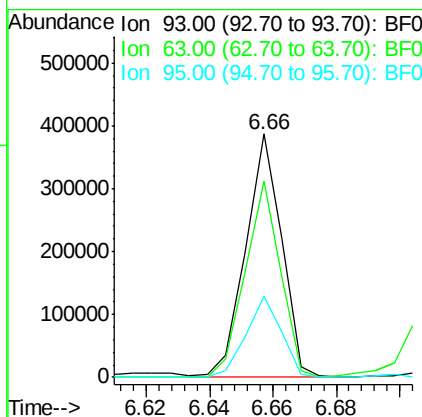
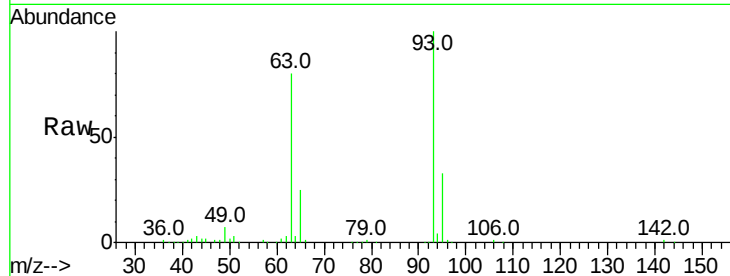
#11
bis(2-Chloroethyl)ether
Concen: 28.351 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	93	Resp	301960
Ion Ratio	100	Lower	Upper
93	100		
63	80.4	58.6	98.6
95	33.2	11.8	51.8

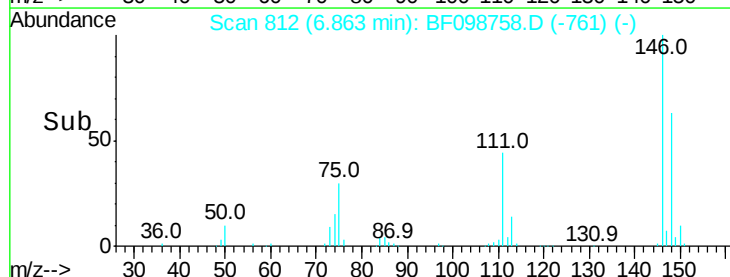
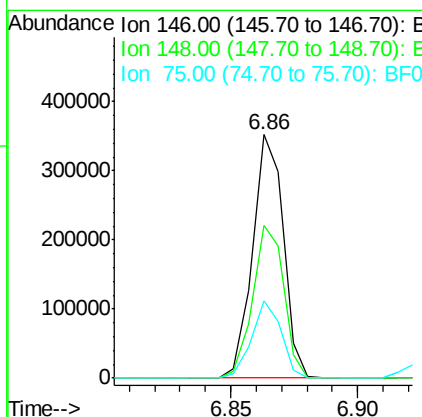
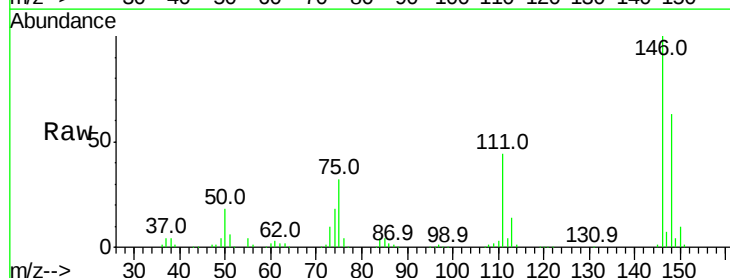
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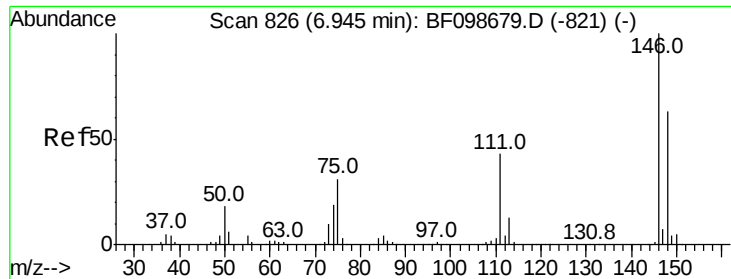
Sohil
9/25/2017 6:26:40 PM



#12
1,3-Dichlorobenzene
Concen: 25.359 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	146	Resp	298658
Ion Ratio	100	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	31.5	24.2	36.4





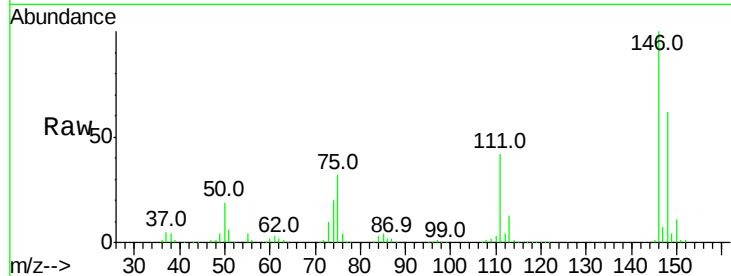
#13
 1,4-Dichlorobenzene
 Concen: 25.378 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

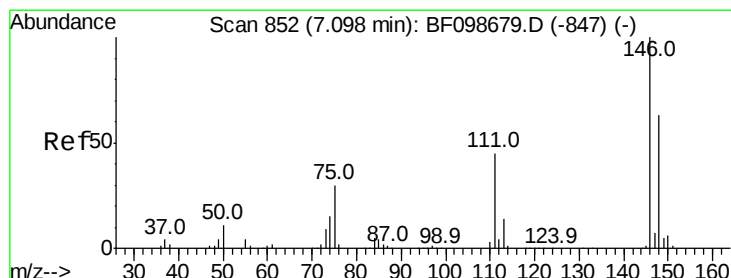
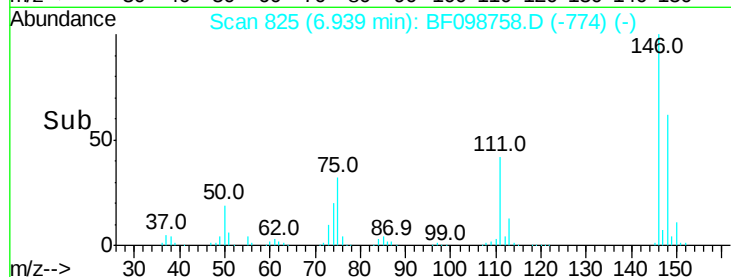
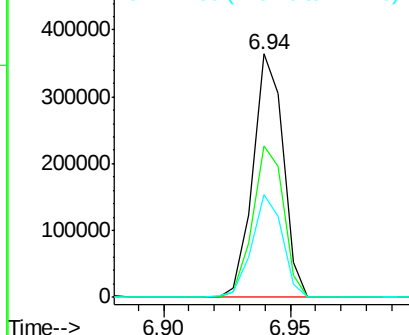
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
111	42.4	34.2	51.2

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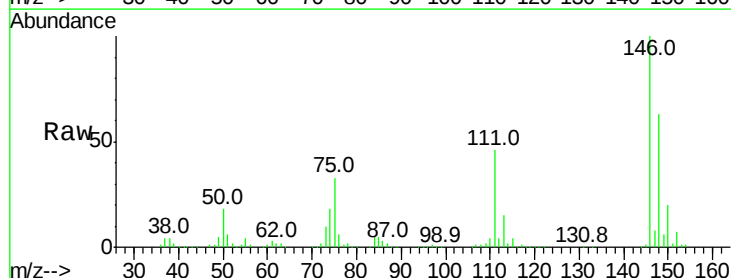


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

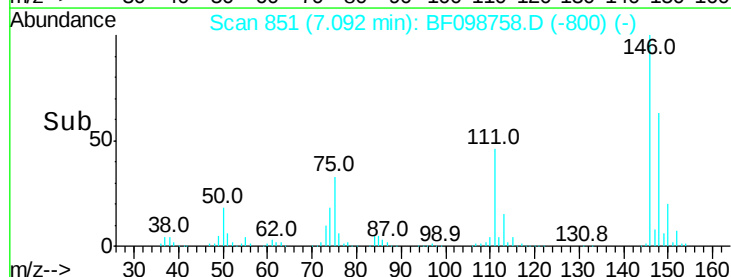
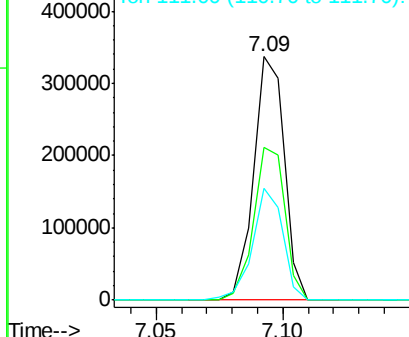


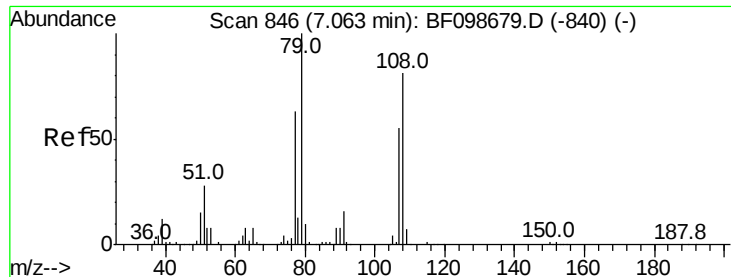
#14
 1,2-Dichlorobenzene
 Concen: 25.835 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	46.0	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.850 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

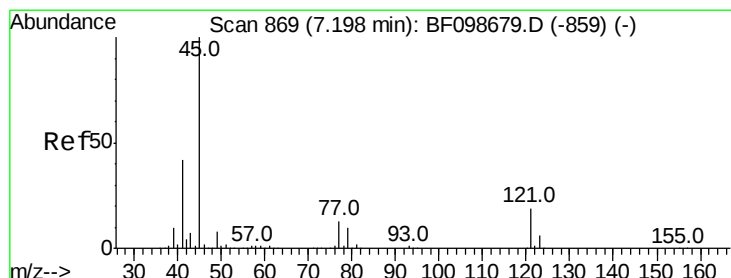
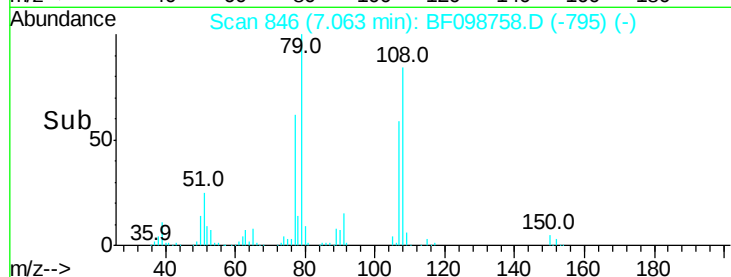
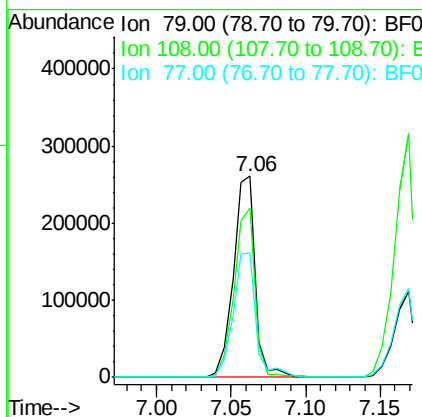
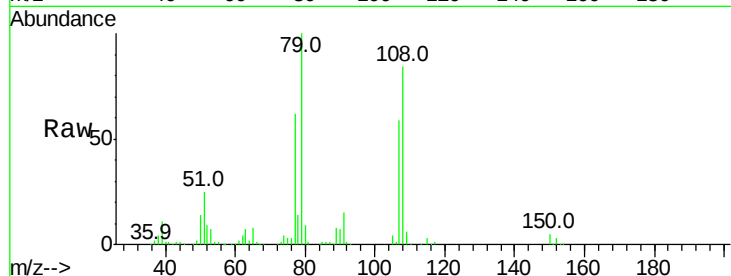
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	79	Resp:	268249
Ion Ratio	Lower	Upper	
79	100		
108	84.2	65.1	97.7
77	62.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.645 ng

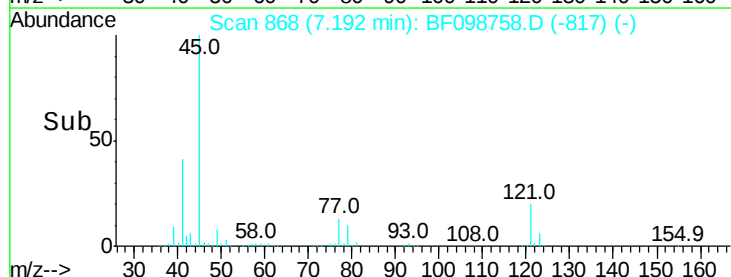
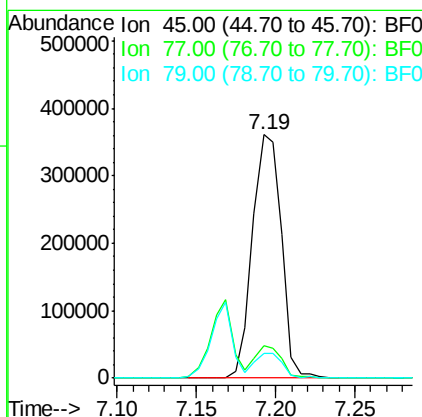
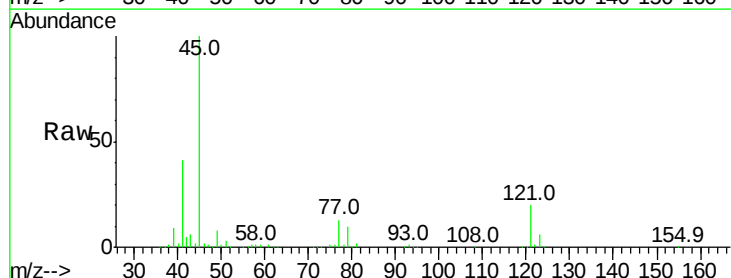
RT: 7.19 min Scan# 868

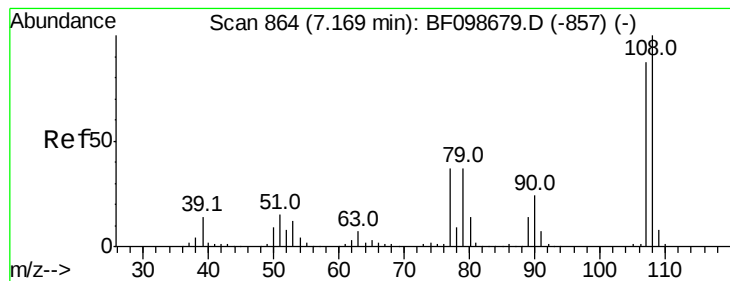
Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	45	Resp:	458732
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.9
79	9.9	0.0	29.6





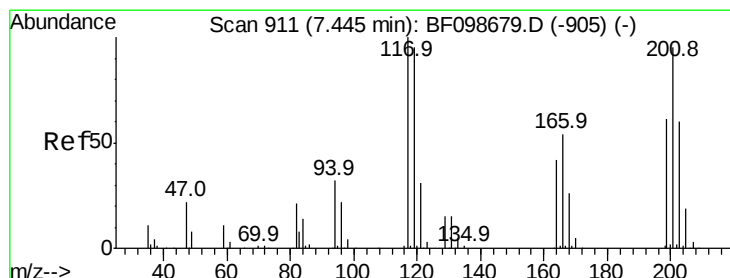
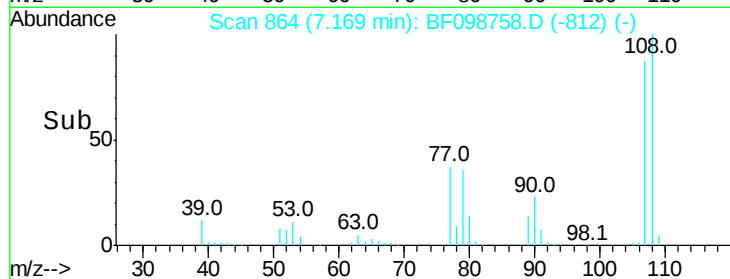
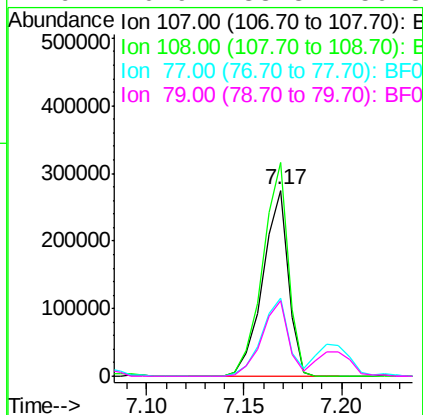
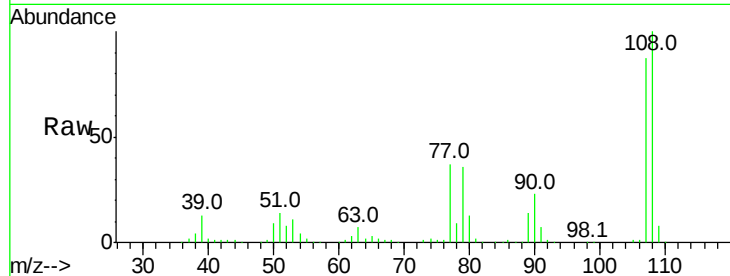
#17
2-Methylphenol
Concen: 27.371 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	251851		
108	115.0	91.7	137.5	
77	42.1	33.8	50.8	
79	40.9	33.8	50.8	

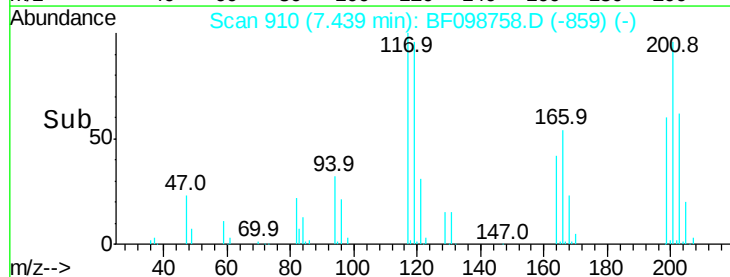
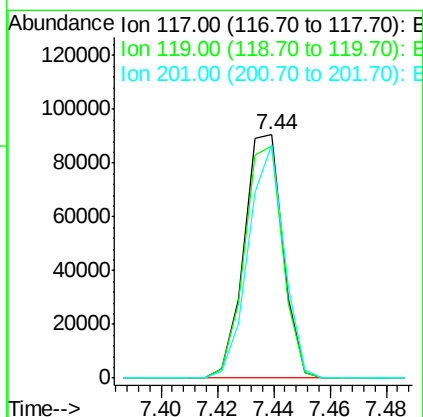
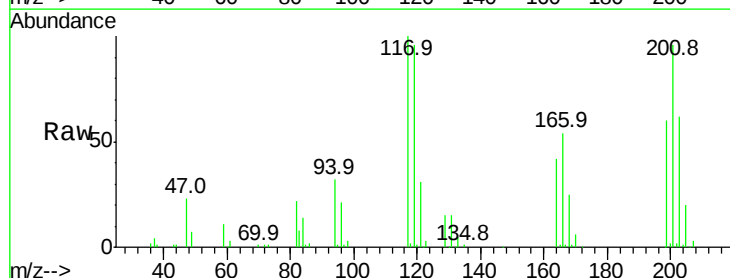
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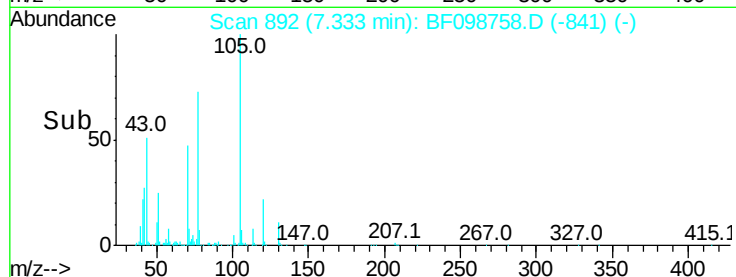
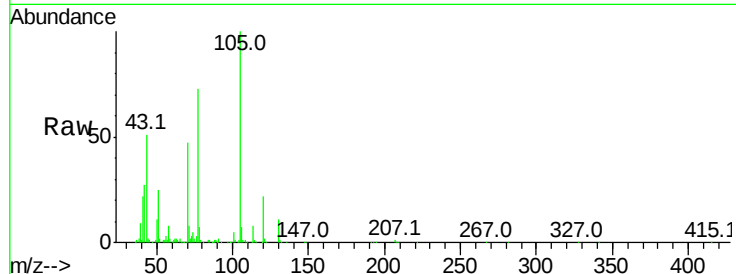
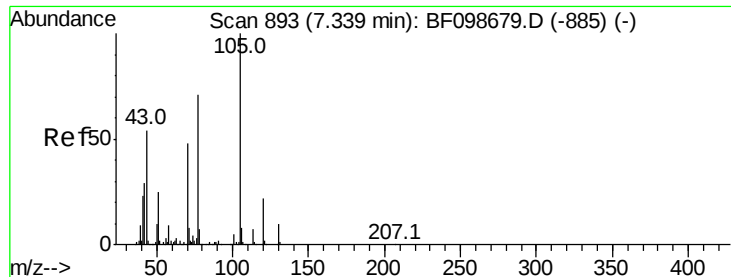
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#18
Hexachloroethane
Concen: 19.997 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	86127		
119	95.6	75.8	113.8	
201	95.9	75.7	113.5	





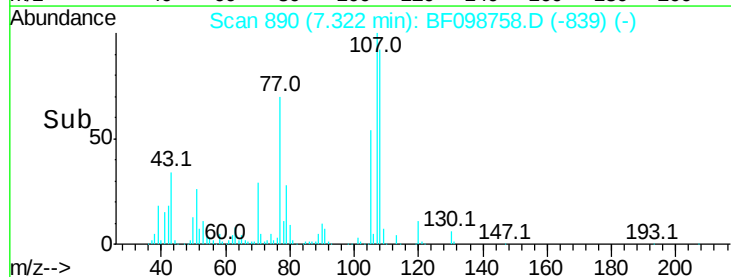
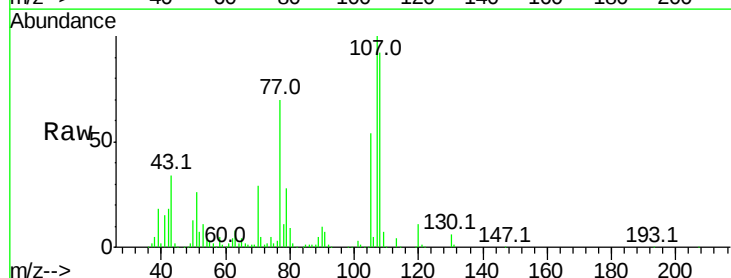
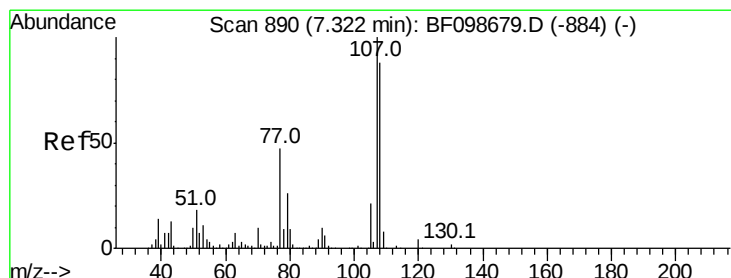
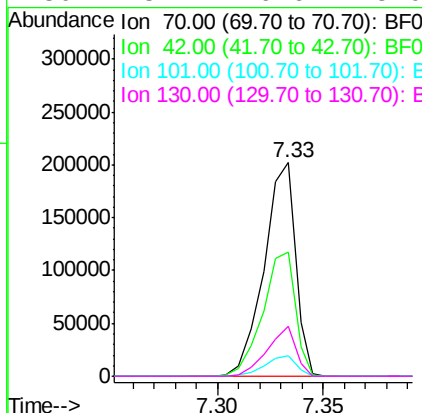
#19
n-Nitroso-di-n-propylamine
Concen: 26.818 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	70	Resp	209749
Ion Ratio	Lower	Upper	
70	100		
42	58.4	47.5	71.3
101	9.9	7.4	11.2
130	23.1	16.6	25.0

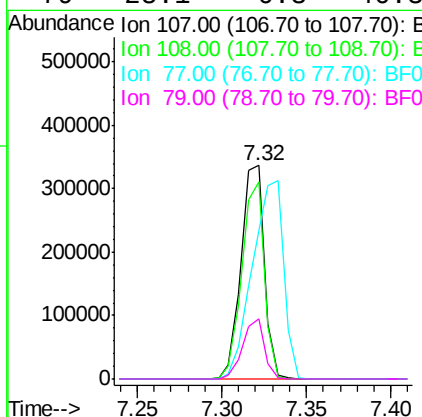
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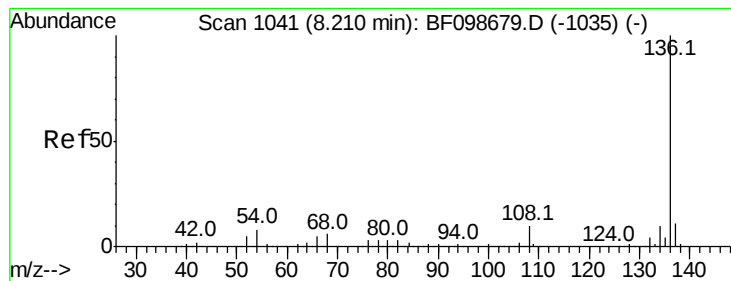
Sohil
9/25/2017 6:26:40 PM



#20
3+4-Methylphenols
Concen: 27.855 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	107	Resp	324242
Ion Ratio	Lower	Upper	
107	100		
108	92.4	68.2	108.2
77	69.6	26.7	66.7#
79	28.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098758.D

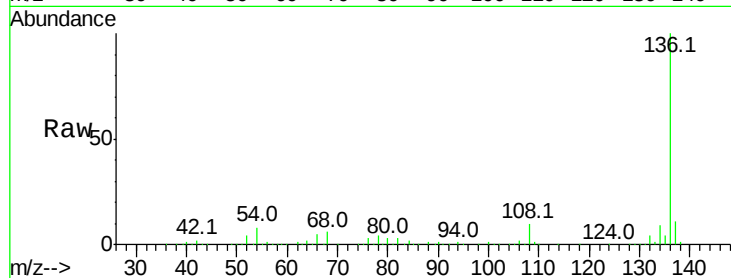
Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD



Tot Ion:136 Resp: 606817

Ion Ratio Lower Upper

136 100

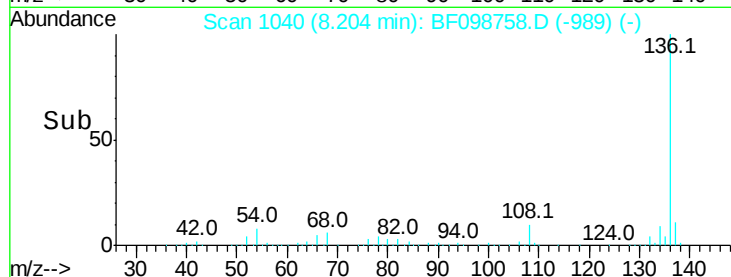
137 11.1 8.9 13.3

54 8.3 6.6 9.8

68 6.4 5.0 7.4

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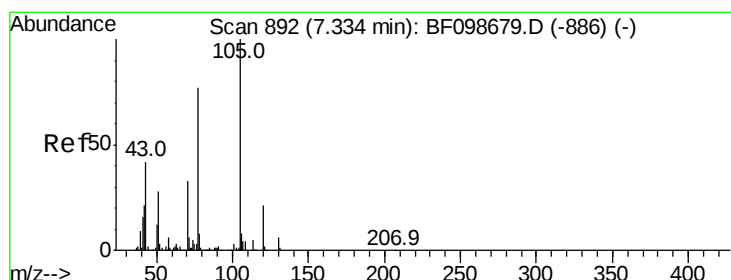
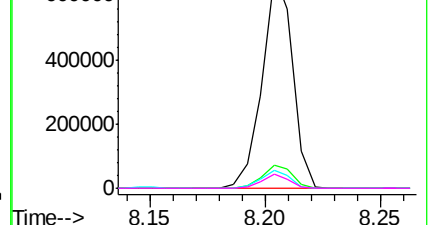


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 28.503 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:105 Resp: 419052

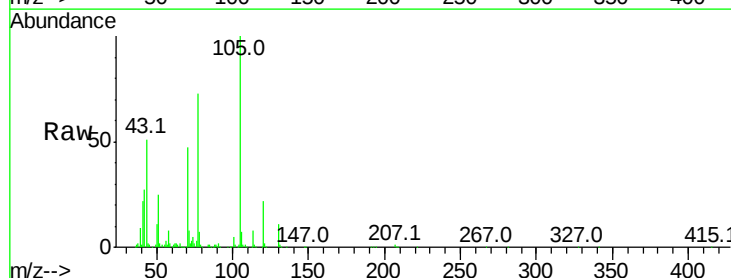
Ion Ratio Lower Upper

105 100

71 7.6 4.4 6.6#

51 25.2 22.3 33.5

120 22.3 16.9 25.3

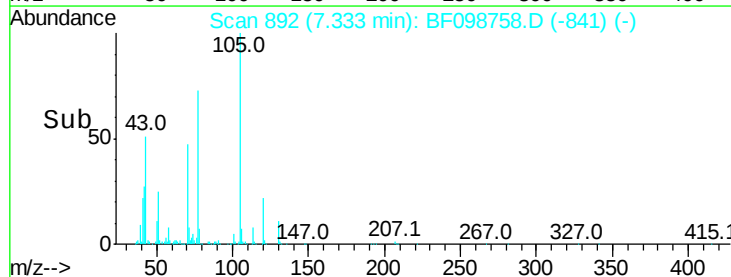
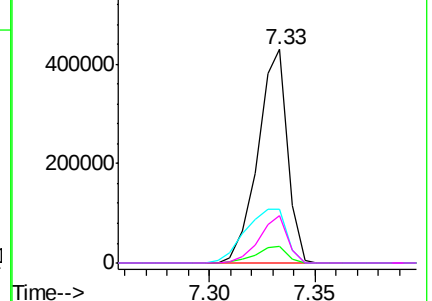


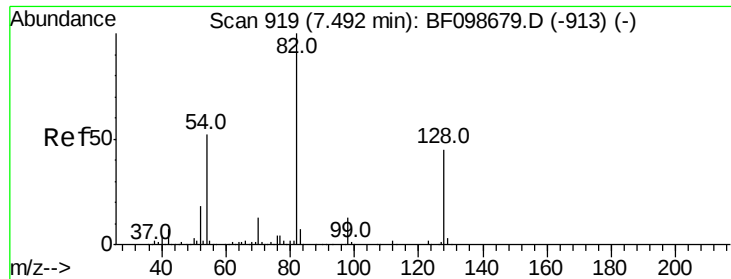
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





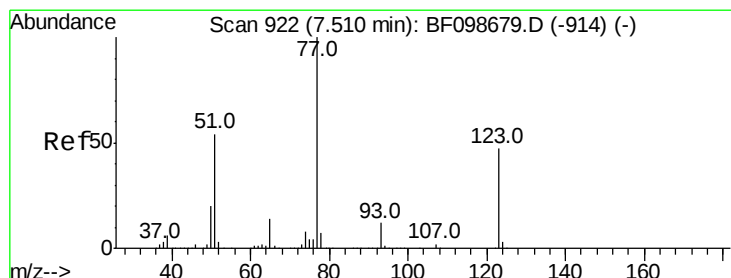
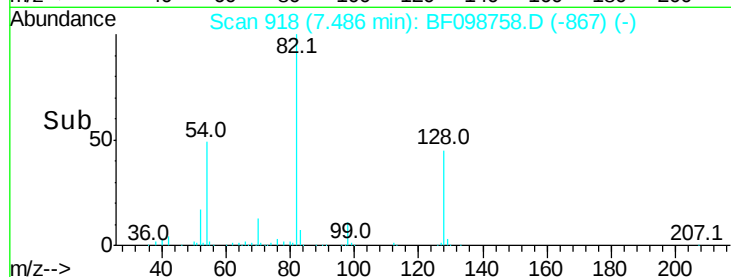
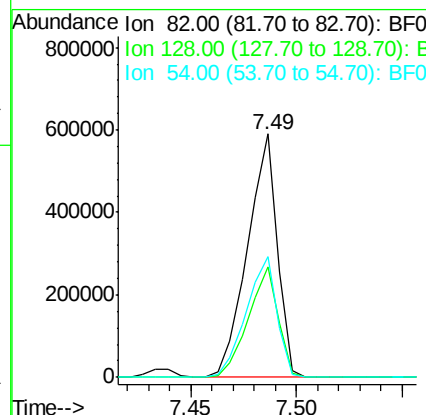
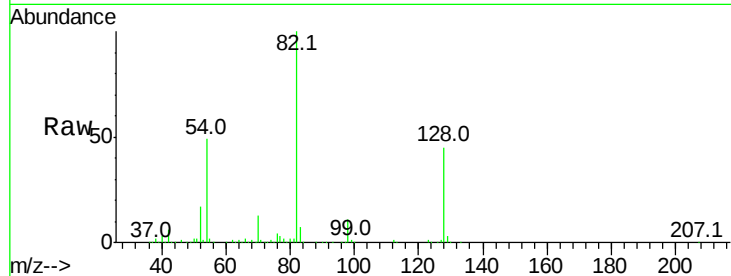
#23
Nitrobenzene-d5
Concen: 61.143 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	49.5	41.4	62.2

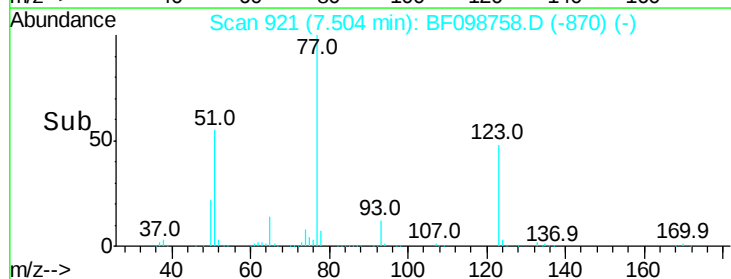
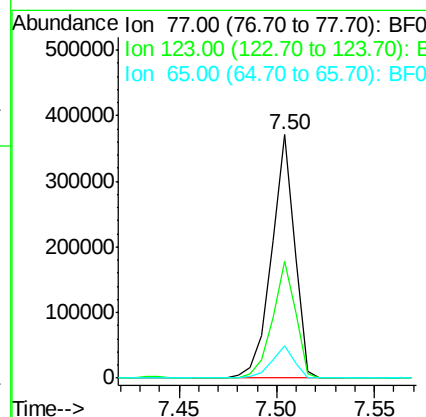
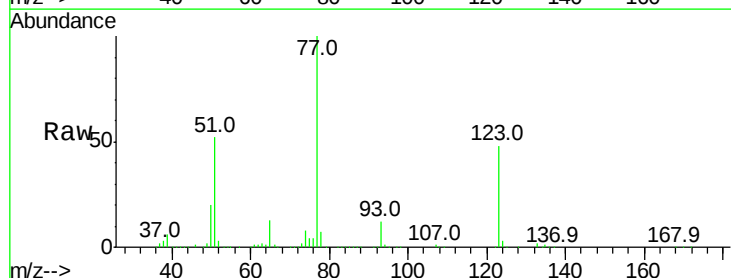
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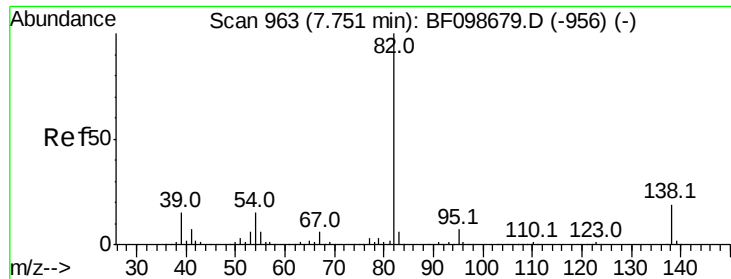
Sohil
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#24
Nitrobenzene
Concen: 28.246 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 28.434 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

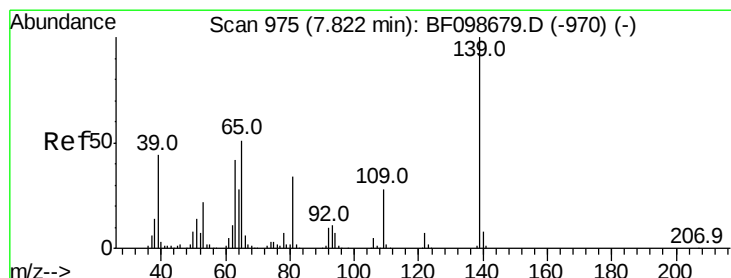
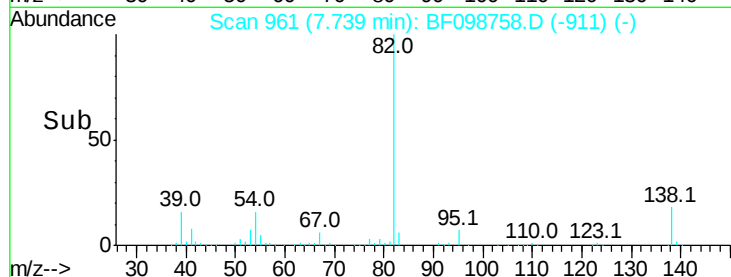
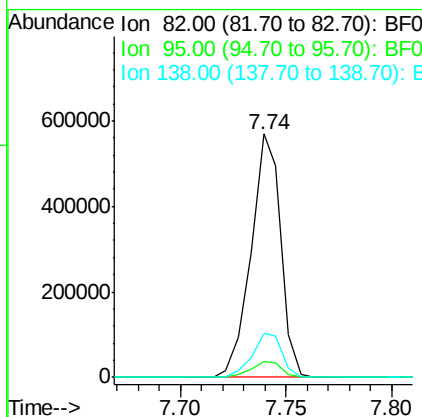
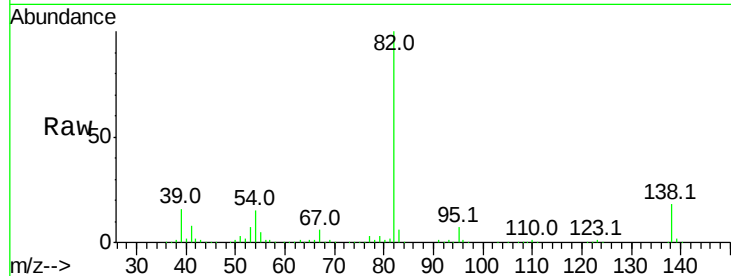
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	82	Resp:	556263
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.158 ng

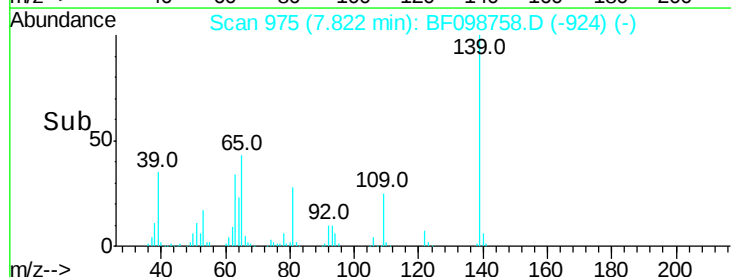
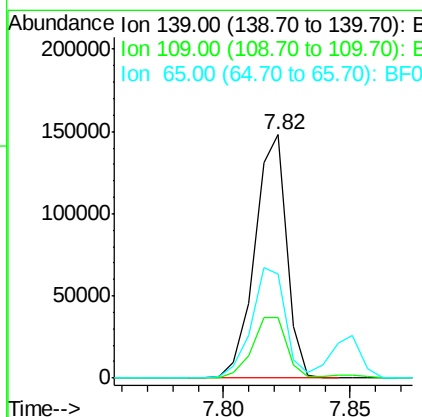
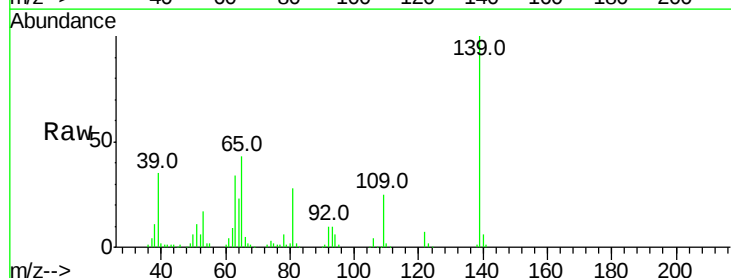
RT: 7.82 min Scan# 975

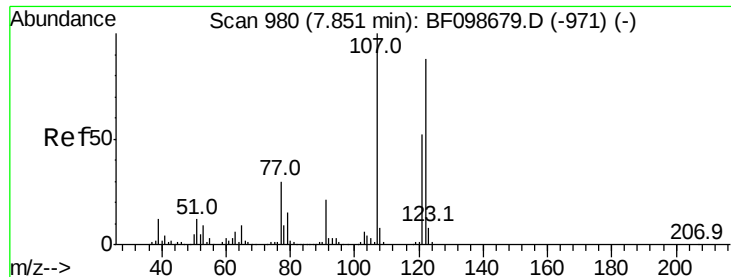
Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	139	Resp:	129857
Ion Ratio	Lower	Upper	
139	100		
109	25.1	22.7	34.1
65	42.9	40.5	60.7





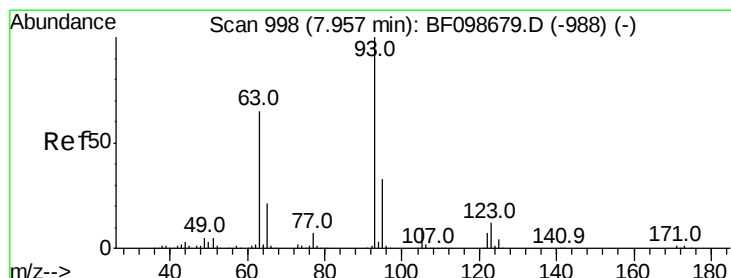
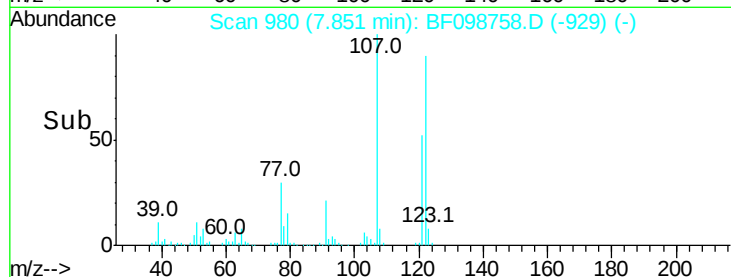
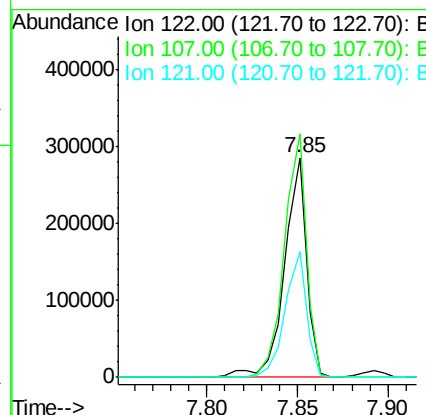
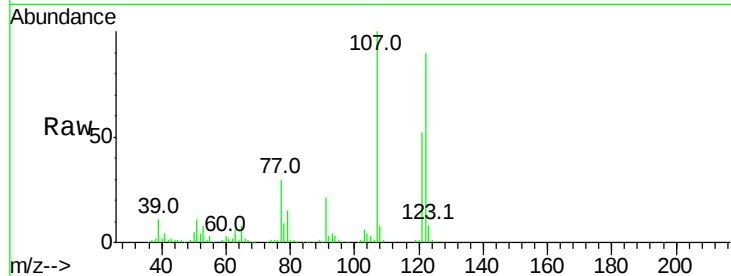
#27
 2,4-Dimethylphenol
 Concen: 24.954 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	243243		
107	110.9	91.2	136.8	
121	57.2	47.2	70.8	

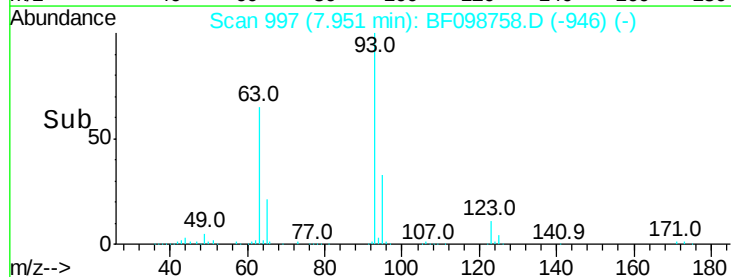
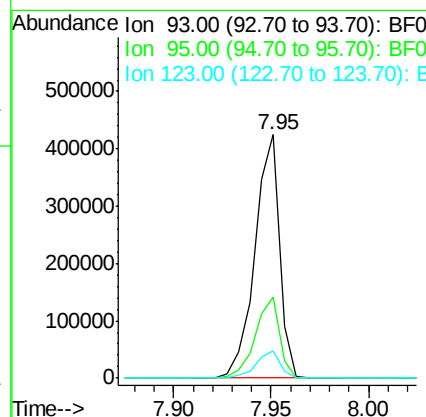
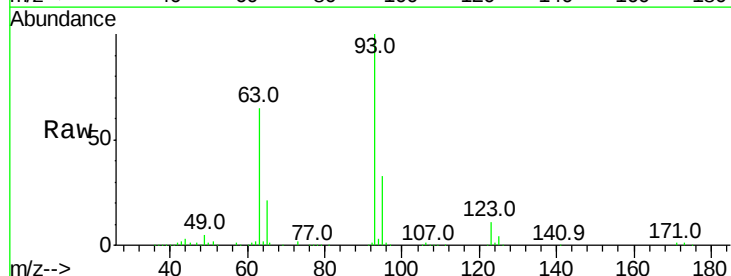
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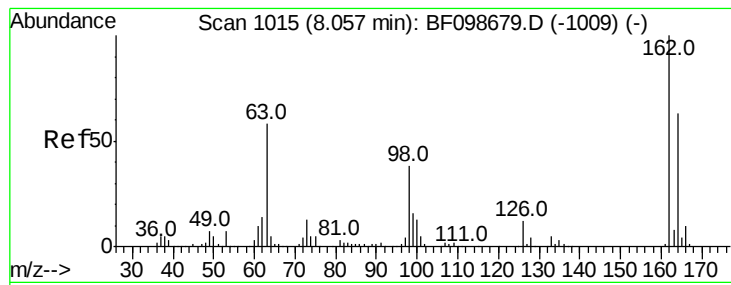
Sohil
 9/25/2017 6:26:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.372 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	370288		
95	33.1	26.3	39.5	
123	11.1	9.8	14.6	





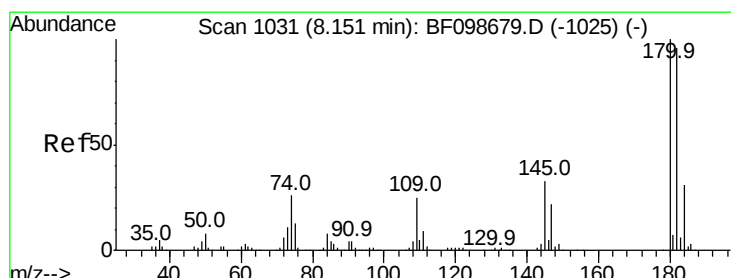
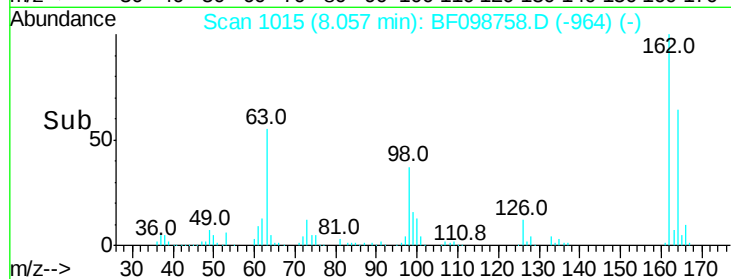
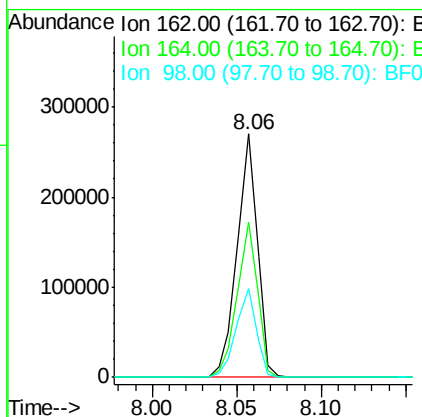
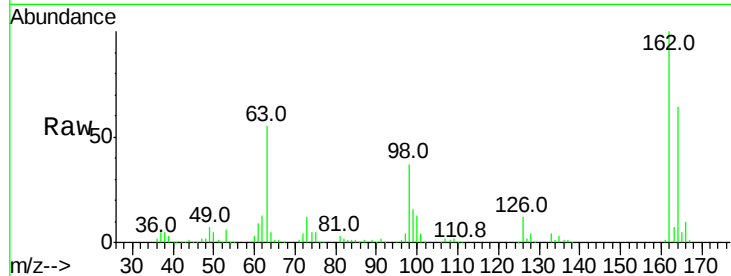
#29
 2,4-Dichlorophenol
 Concen: 27.070 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	226551		
164	64.0	42.7	82.7	
98	36.7	18.1	58.1	

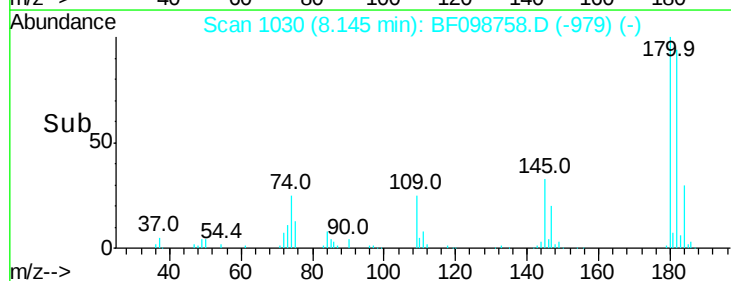
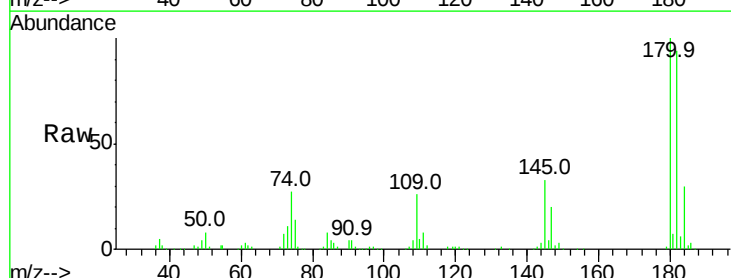
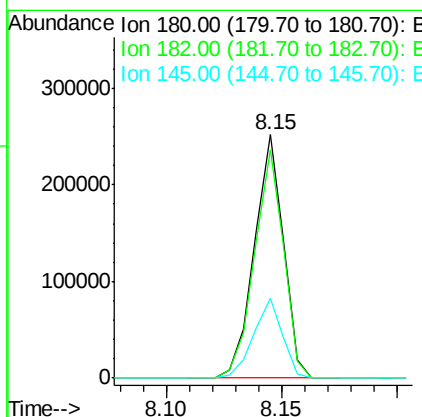
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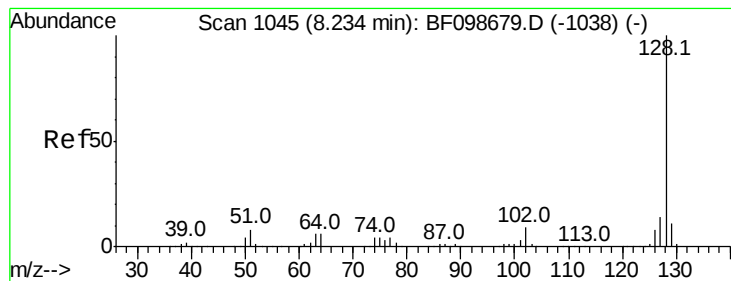
Sohil
 9/25/2017 6:26:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 26.552 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	222255		
182	93.9	76.8	115.2	
145	32.8	26.5	39.7	





#31

Naphthalene

Concen: 26.923 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

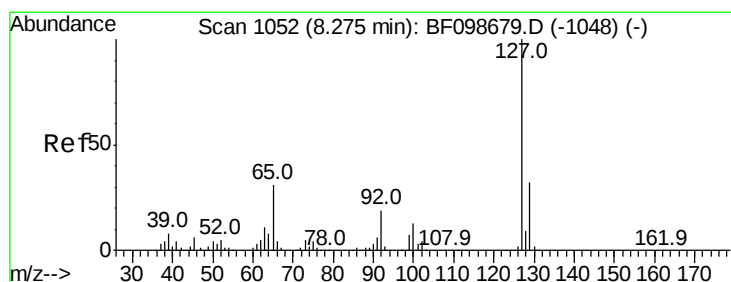
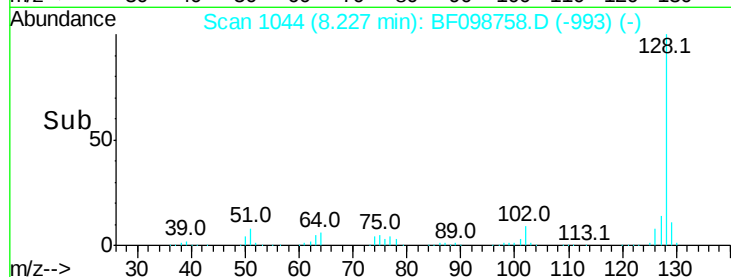
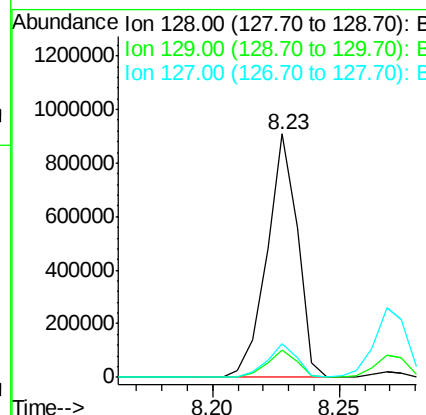
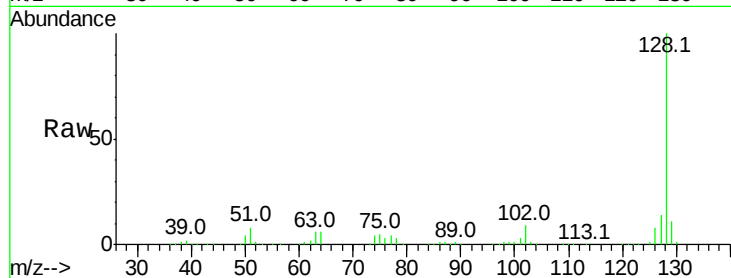
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	128	Resp:	767317
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

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#33

4-Chloroaniline

Concen: 20.058 ng

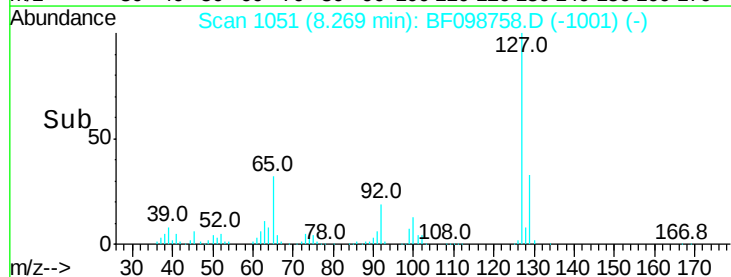
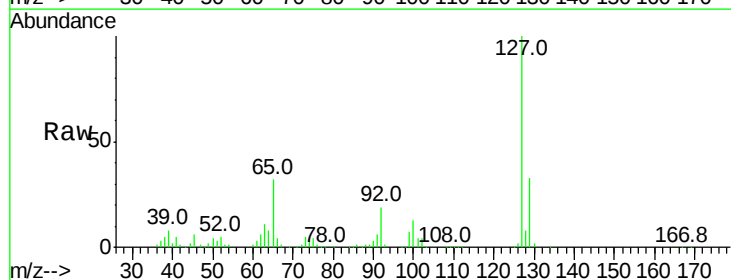
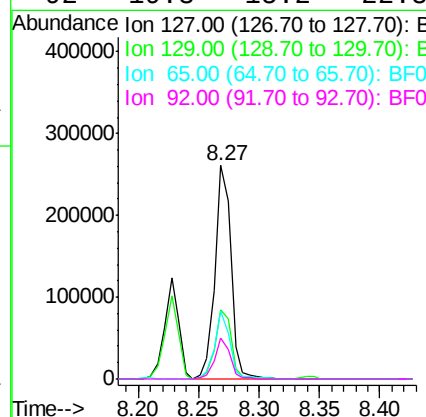
RT: 8.27 min Scan# 1051

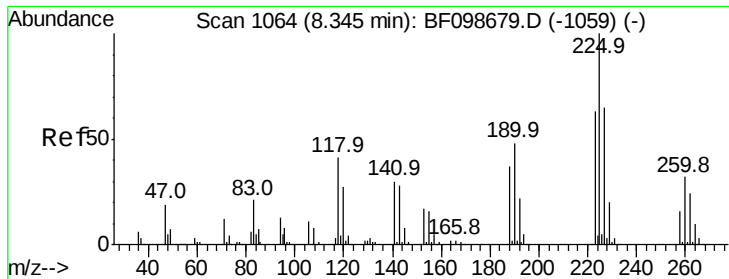
Delta R.T. -0.01 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	127	Resp:	238726
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.9	38.9
65	31.7	25.0	37.4
92	19.3	15.2	22.8





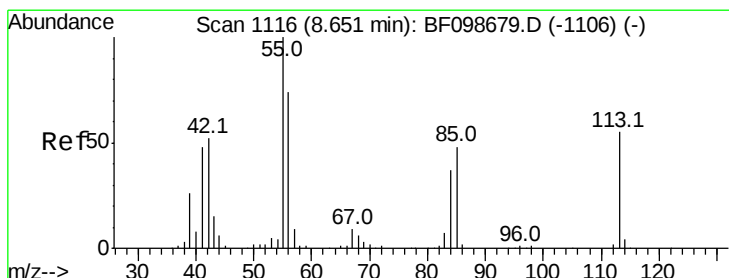
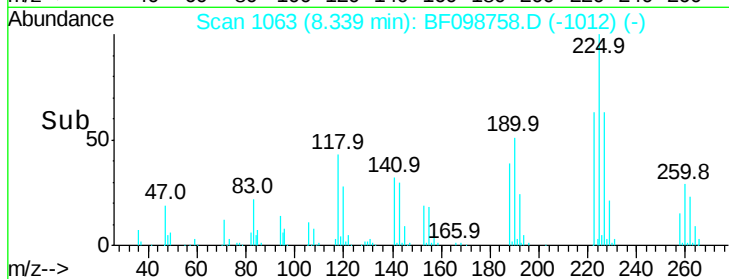
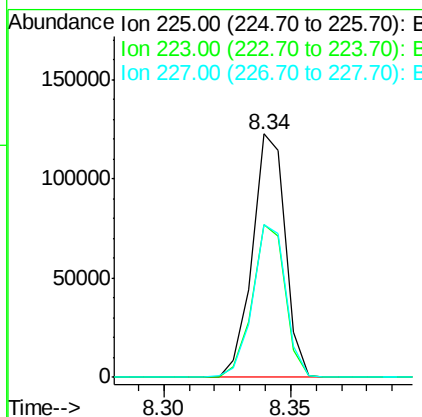
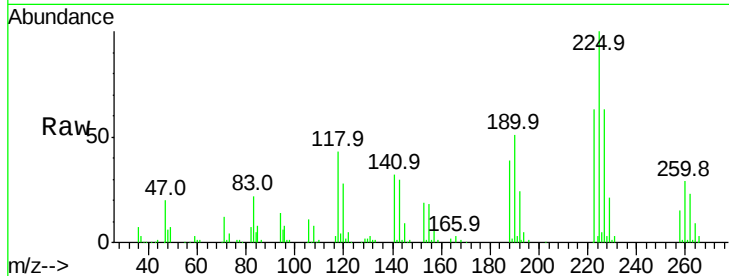
#34
Hexachlorobutadiene
Concen: 25.705 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	225	Resp:	110825
Ion Ratio		Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.6	51.9	77.9

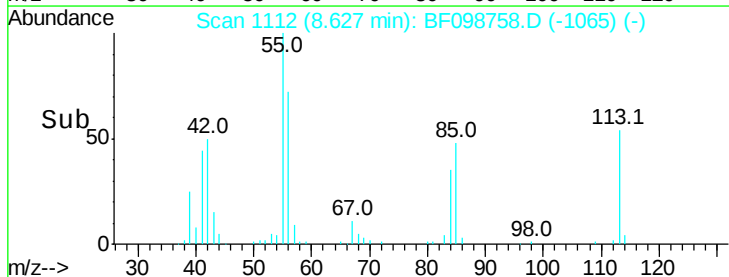
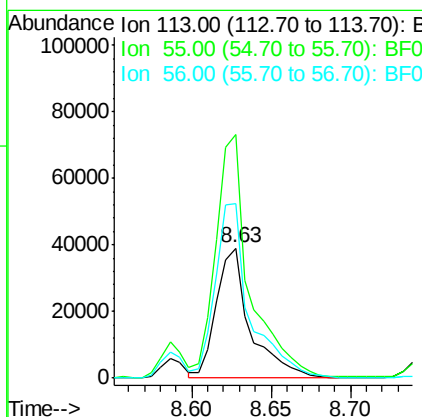
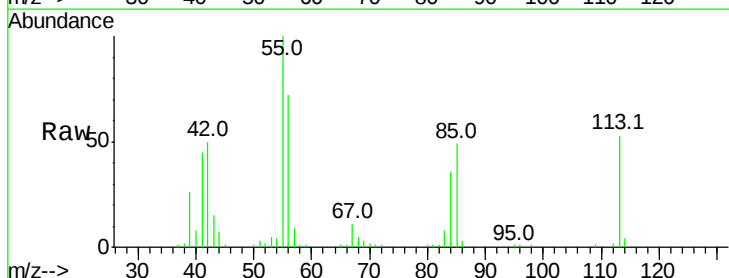
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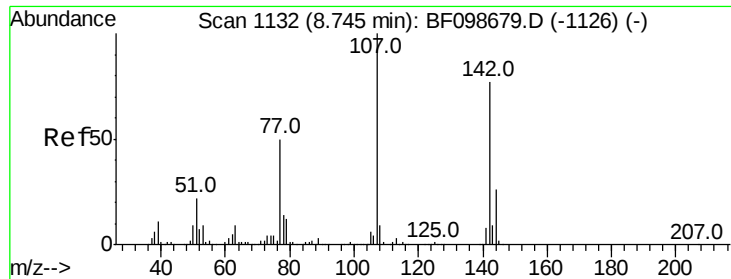
Sohil
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#35
Caprolactam
Concen: 21.710 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion:	113	Resp:	58282
Ion Ratio		Lower	Upper
113	100		
55	186.9	163.3	203.3
56	134.0	115.7	155.7





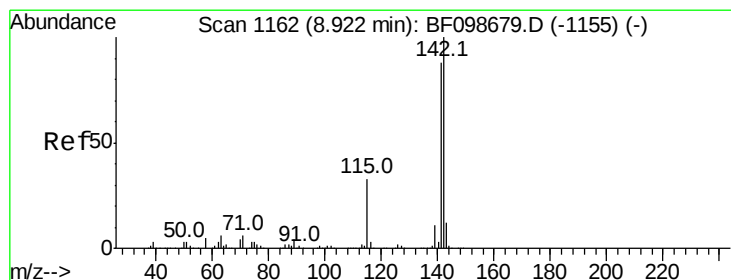
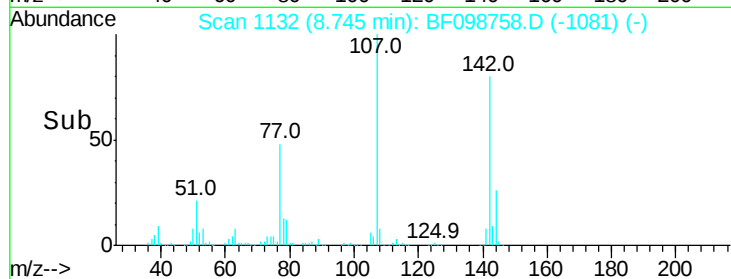
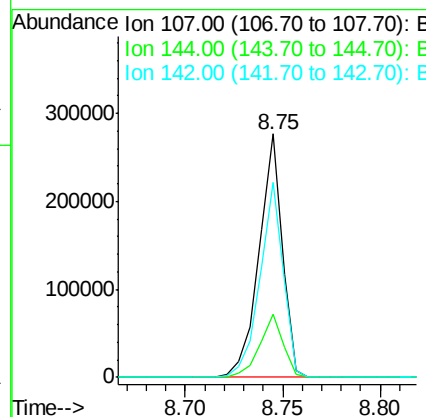
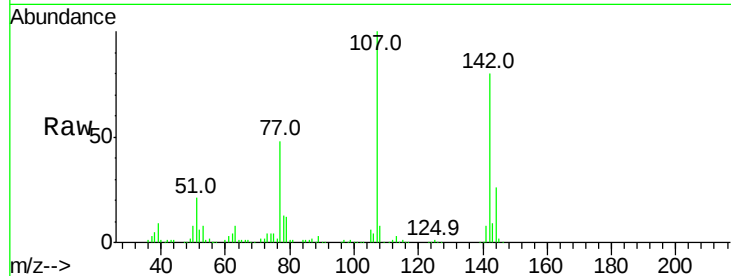
#36
4-Chloro-3-methylphenol
Concen: 24.385 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	229383		
144	25.9	20.5	30.7	
142	80.0	62.0	93.0	

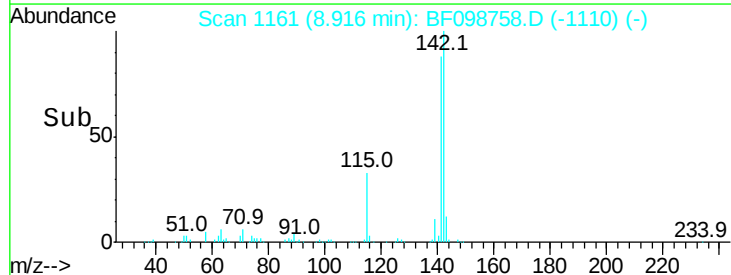
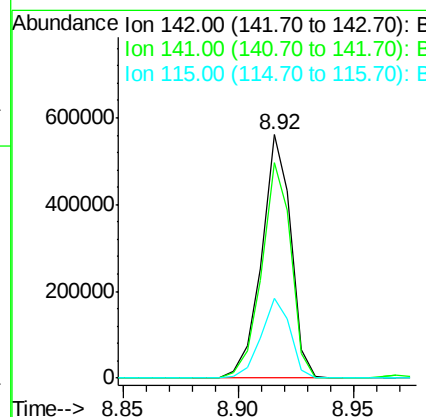
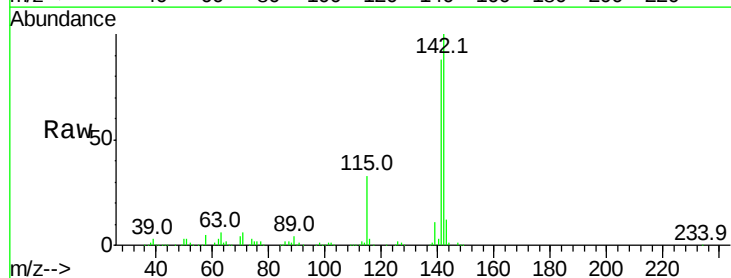
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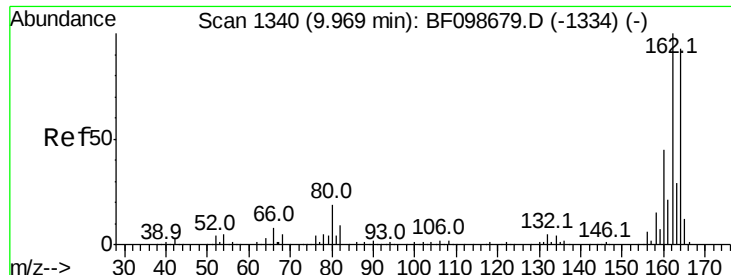
Sohil
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#37
2-Methylnaphthalene
Concen: 26.756 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	495713		
141	88.4	70.8	106.2	
115	32.8	26.1	39.1	





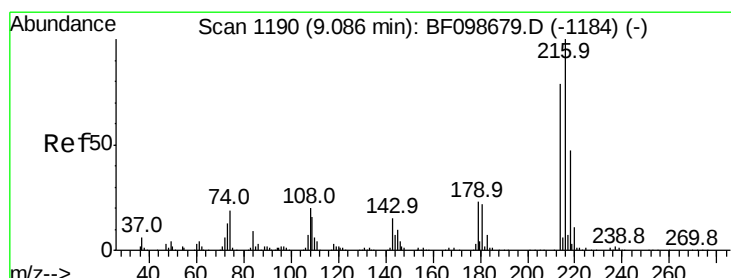
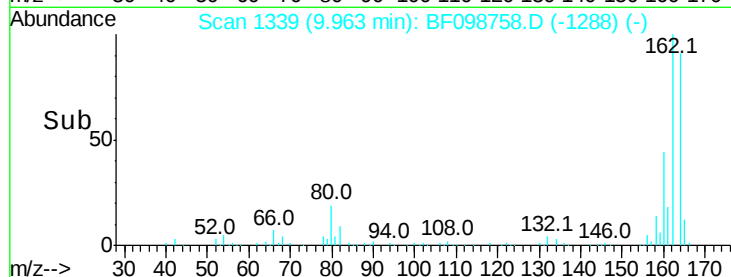
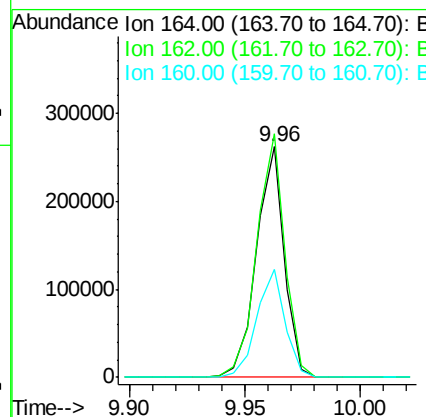
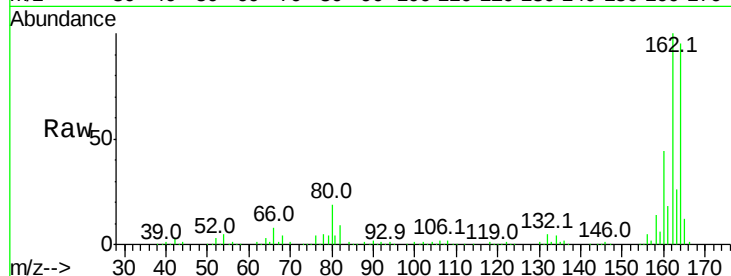
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	220686		
162	105.7	86.1	129.1	
160	46.8	38.3	57.5	

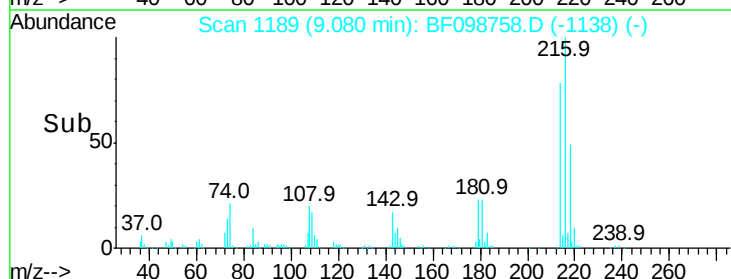
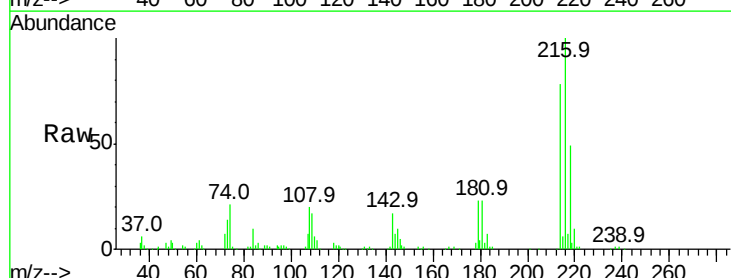
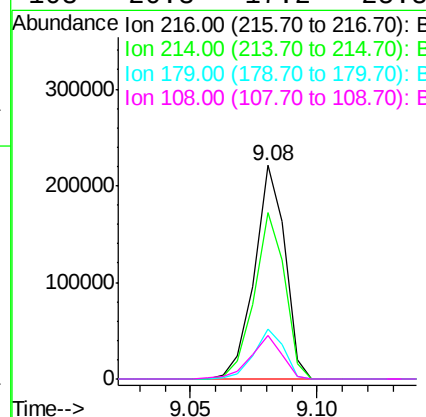
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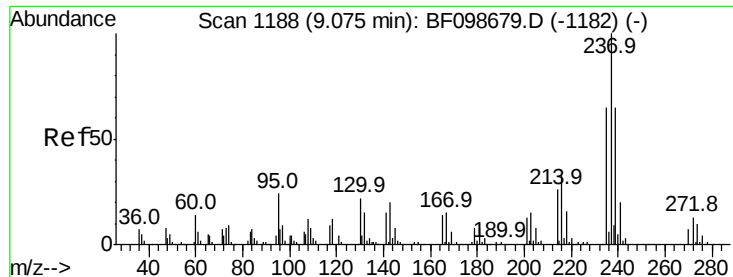
Sohil
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.322 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	186403		
214	77.9	63.0	94.4	
179	22.9	18.1	27.1	
108	20.3	17.2	25.8	





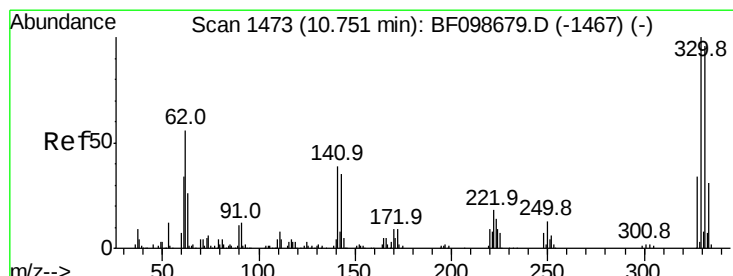
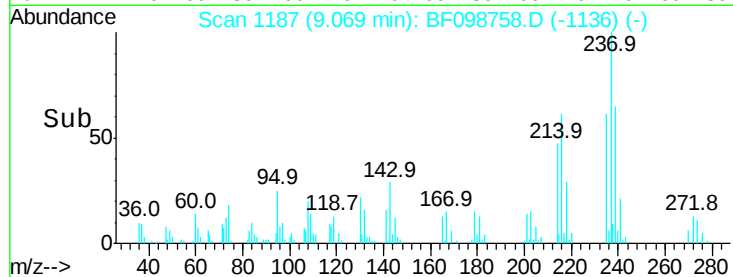
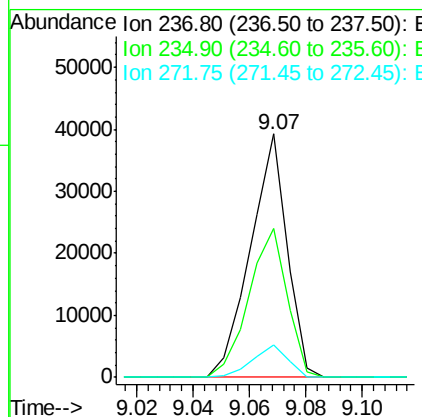
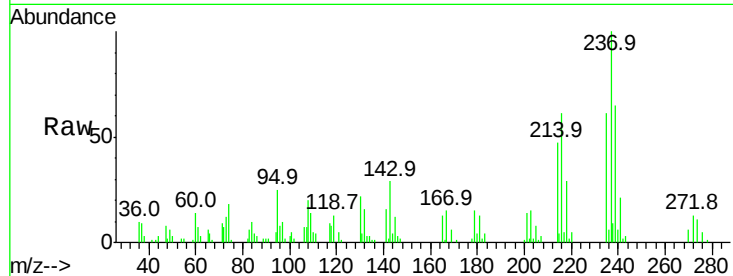
#40
Hexachlorocyclopentadiene
Concen: 11.727 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	44.8	84.8
272	13.1	0.0	33.3

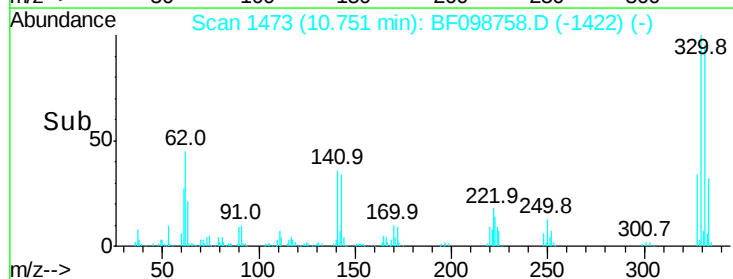
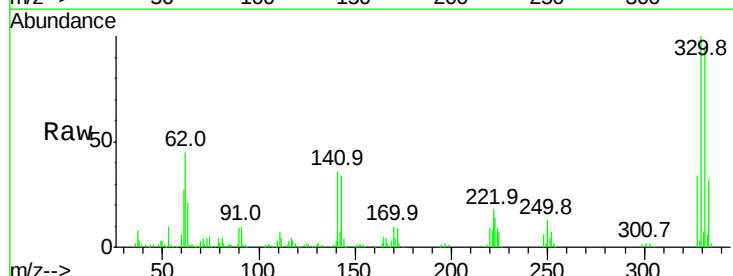
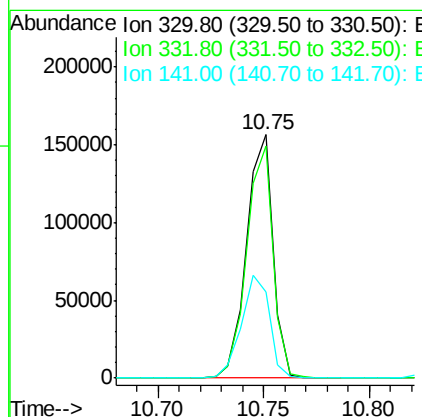
Manual Integrations
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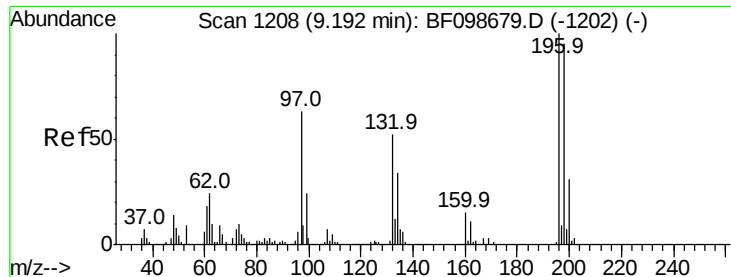
Sohil
9/25/2017 6:26:40 PM



#41
2,4,6-Tribromophenol
Concen: 75.458 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	77.0	115.6
141	44.6	29.9	44.9





#42

2,4,6-Trichlorophenol

Concen: 28.954 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

ClientSampleId :

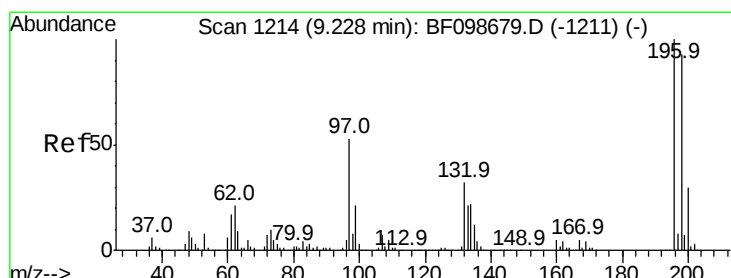
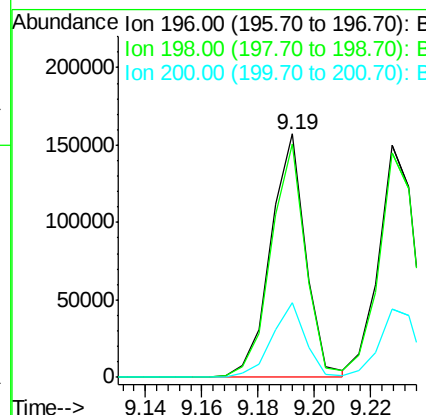
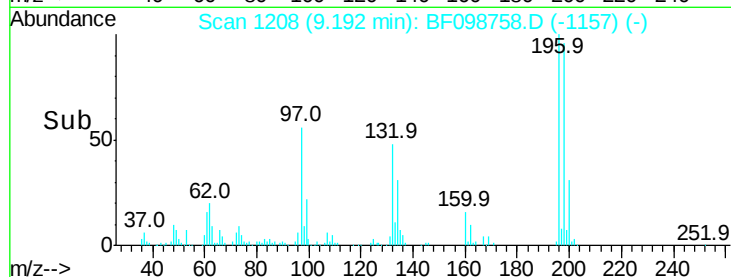
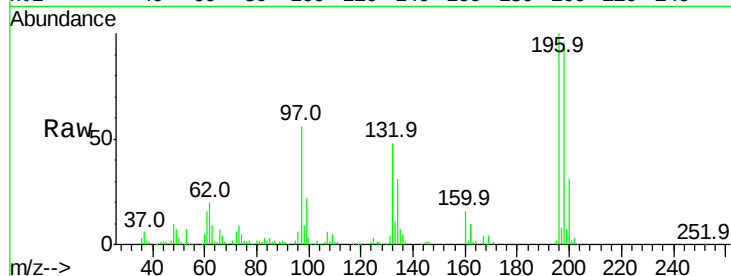
SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	196	Resp:	134999
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.7	113.5
200	30.8	24.5	36.7

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 28.377 ng

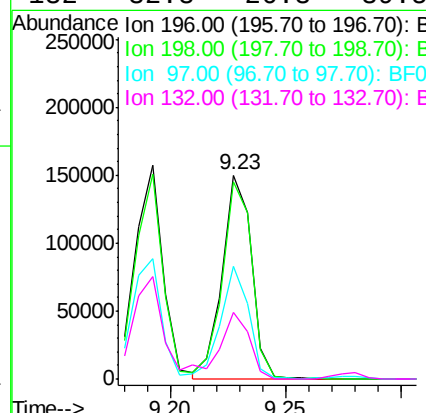
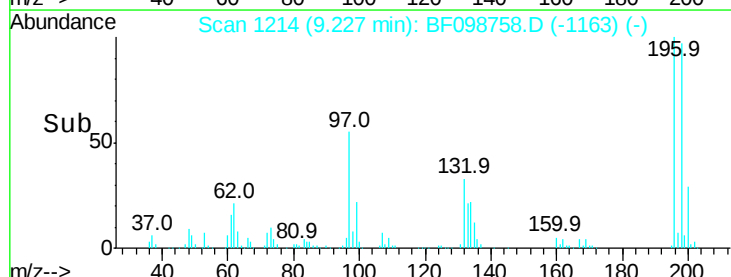
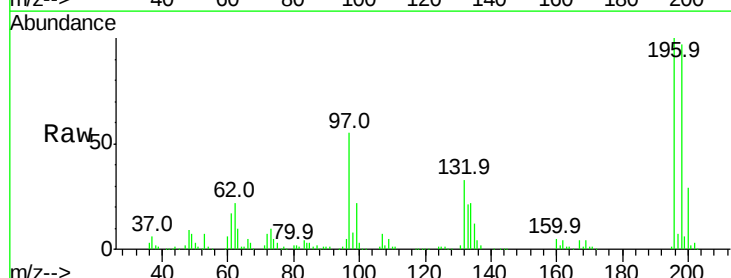
RT: 9.23 min Scan# 1214

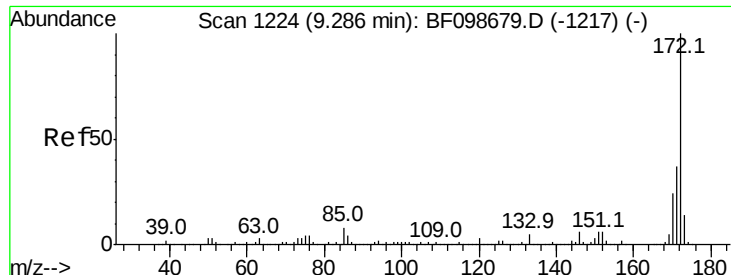
Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	196	Resp:	132078
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.6	112.0
97	54.9	42.9	64.3
132	32.8	26.3	39.5





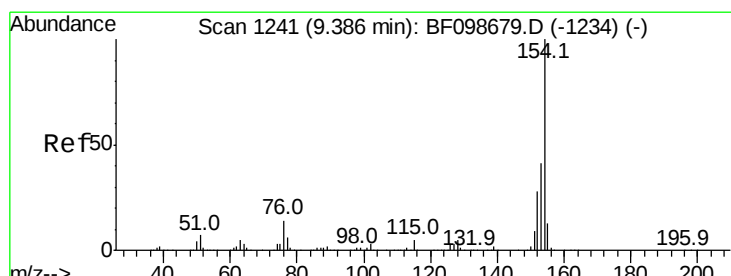
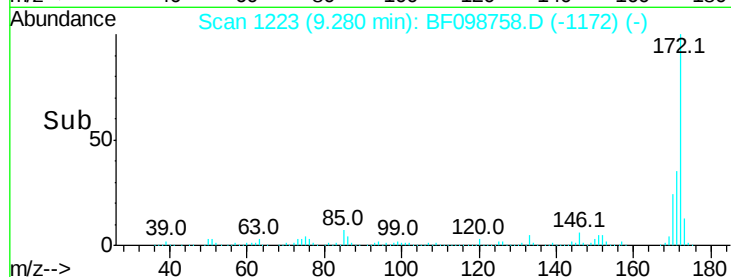
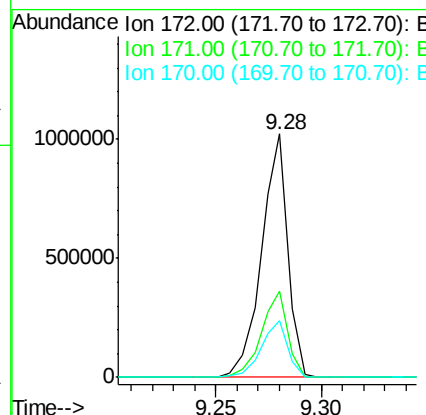
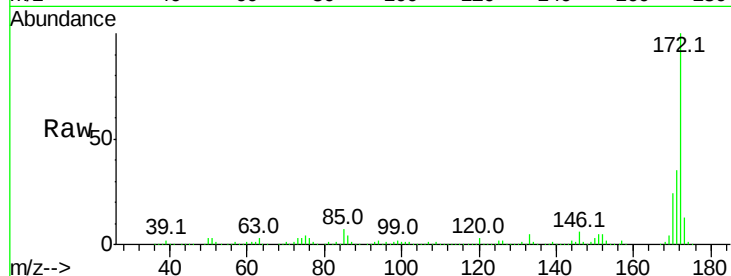
#44
2-Fluorobiphenyl
Concen: 66.634 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	880852		
171	35.2		29.7	44.5
170	23.6		19.6	29.4

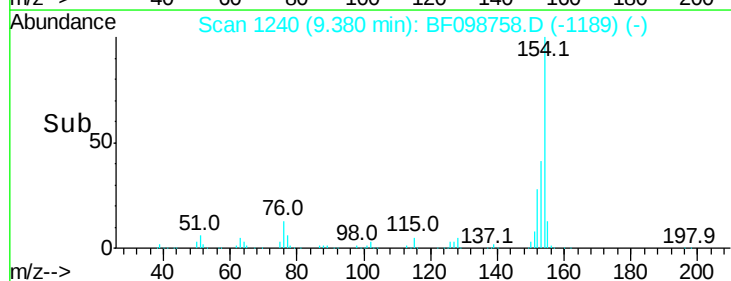
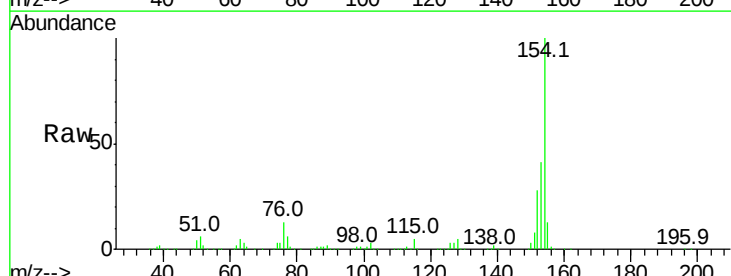
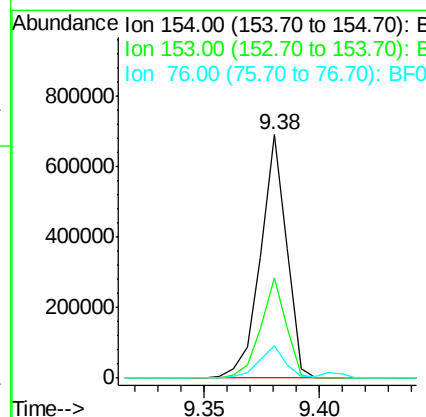
Manual Integrations
APPROVED

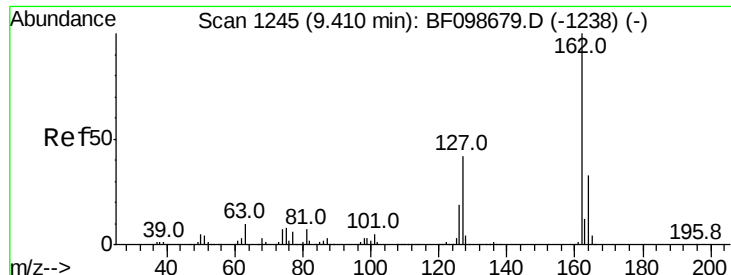
Sohil
9/25/2017 6:26:40 PM



#45
1,1'-Biphenyl
Concen: 28.711 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	544550		
153	40.9		21.3	61.3
76	13.4		0.0	34.0





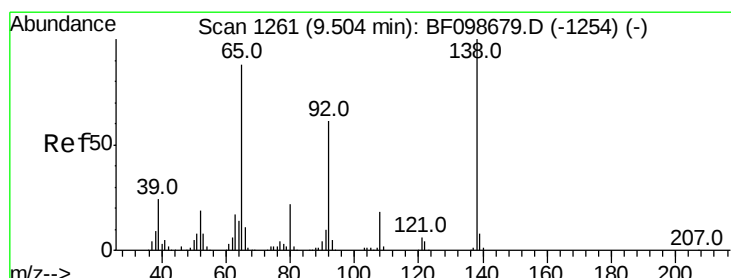
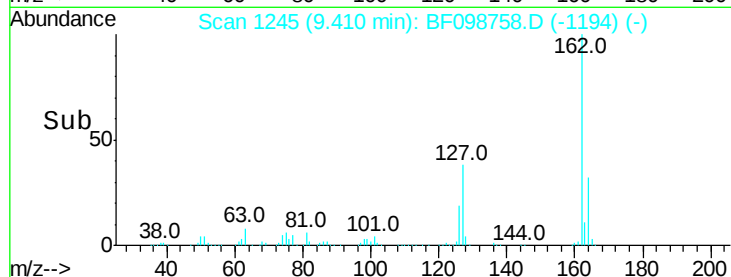
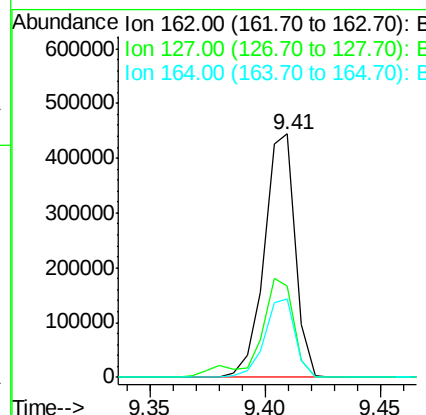
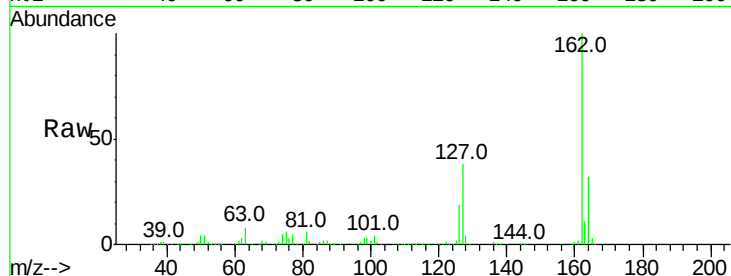
#46
 2-Chloronaphthalene
 Concen: 29.154 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	415176		
127	37.7		33.9	50.9
164	32.5		26.5	39.7

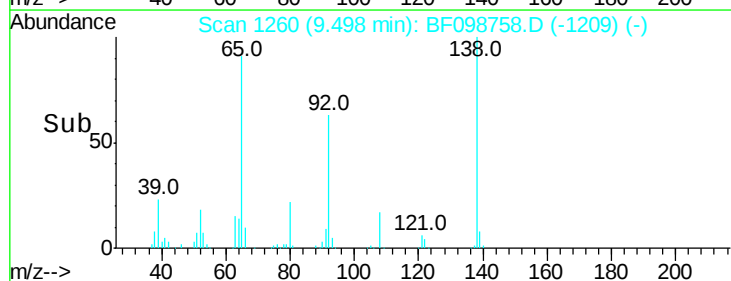
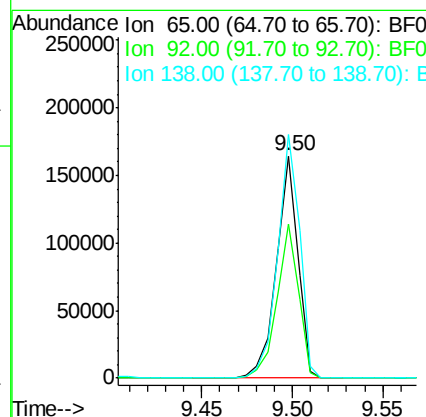
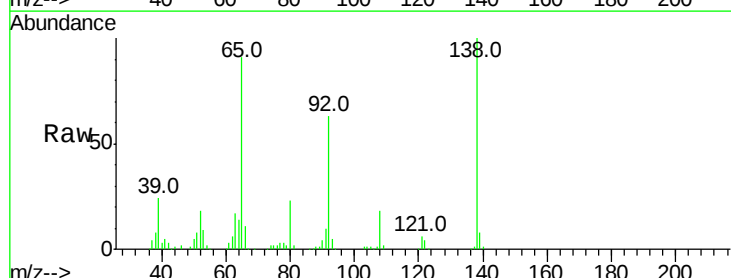
Manual Integrations
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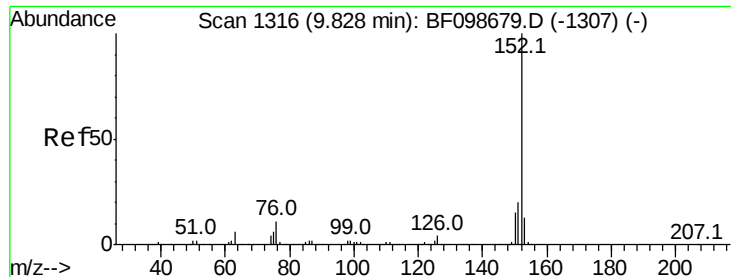
Sohil
 9/25/2017 6:26:40 PM



#47
 2-Nitroaniline
 Concen: 31.066 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	135460		
92	69.2		55.8	83.6
138	109.6		91.2	136.8





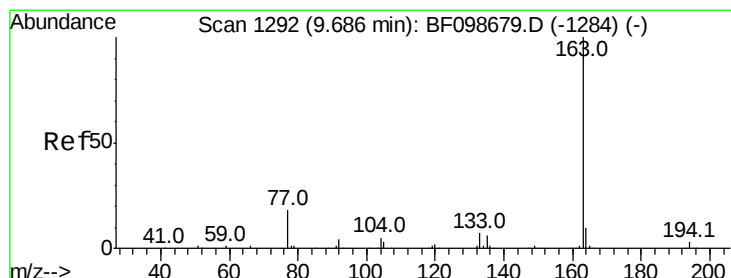
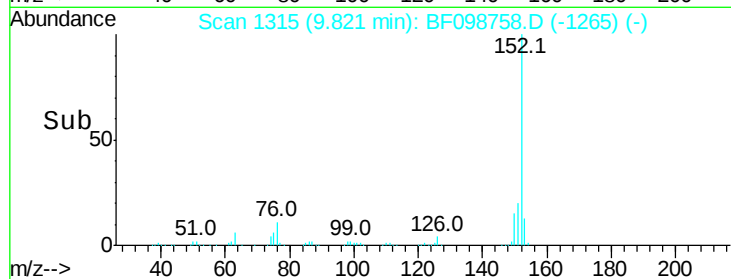
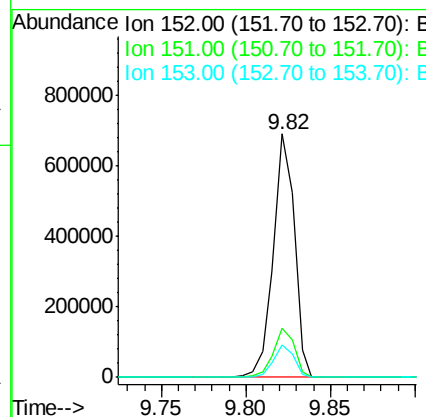
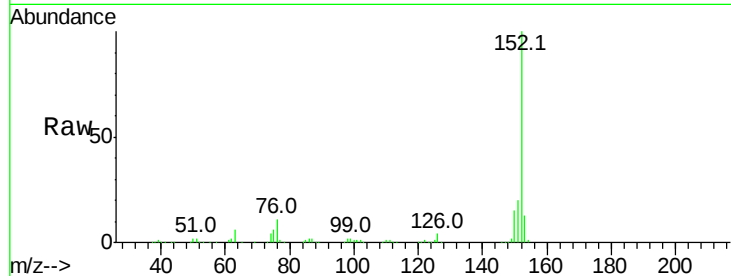
#48
Acenaphthylene
Concen: 27.308 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	595311		
151	20.2		16.3	24.5
153	13.2		10.7	16.1

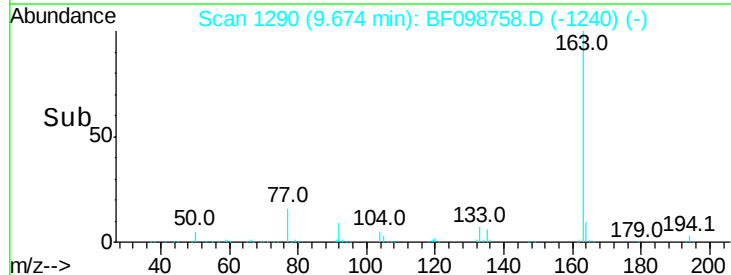
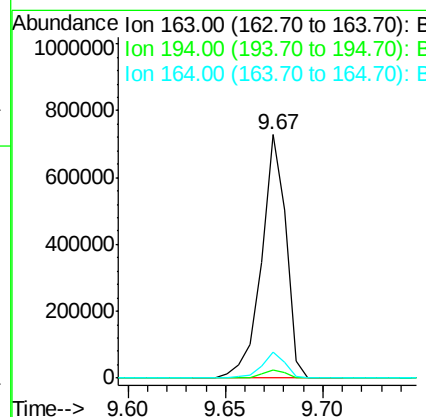
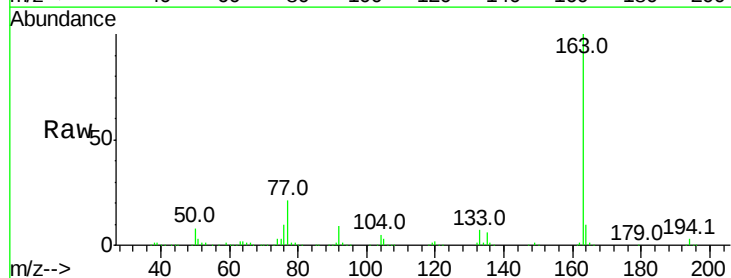
Manual Integrations
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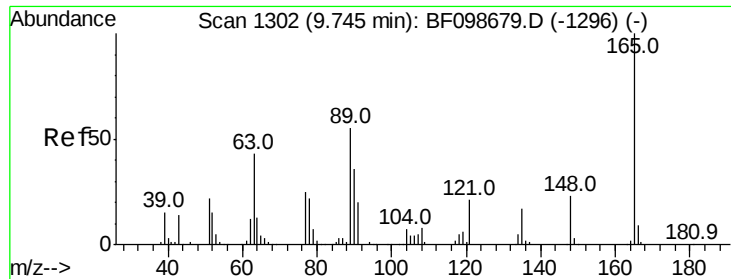
Sohil
9/25/2017 6:26:40 PM



#49
Dimethylphthalate
Concen: 37.777 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	629222		
194	3.4		2.7	4.1
164	10.4		8.2	12.2





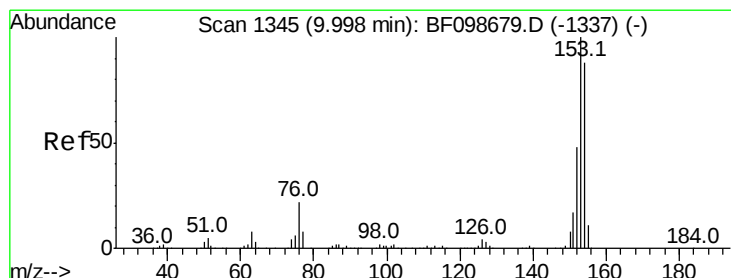
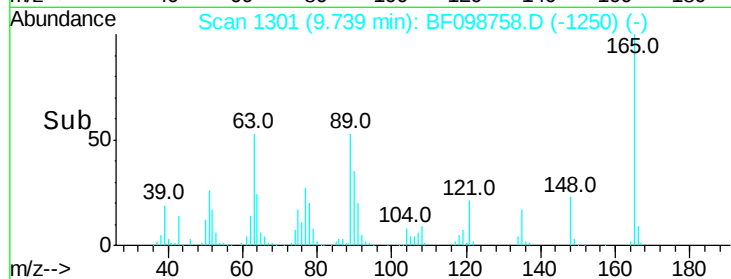
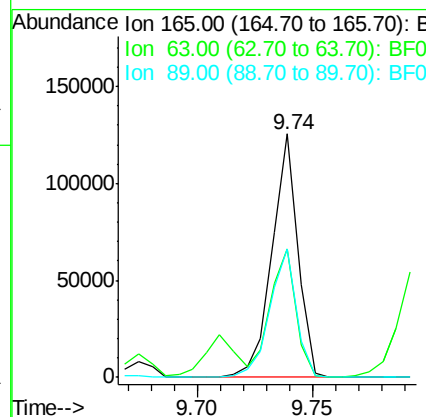
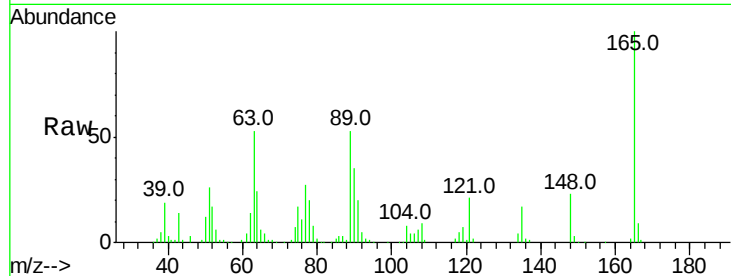
#50
2,6-Dinitrotoluene
Concen: 27.024 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	97994		
63	52.7		44.7	67.1
89	52.7		44.0	66.0

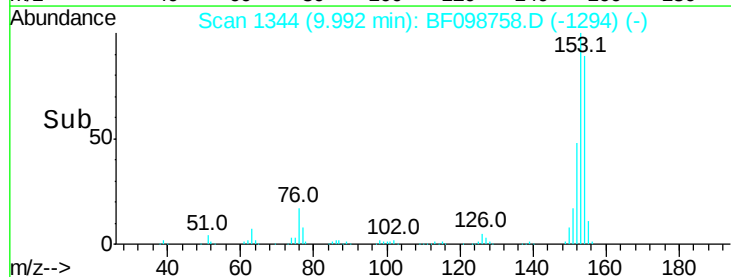
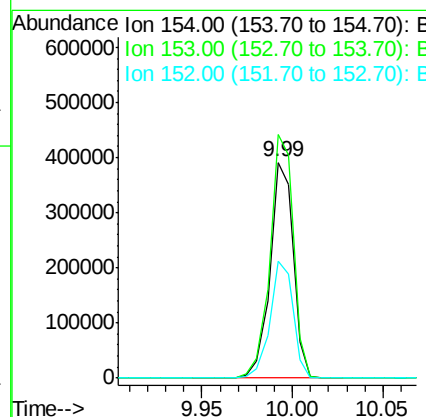
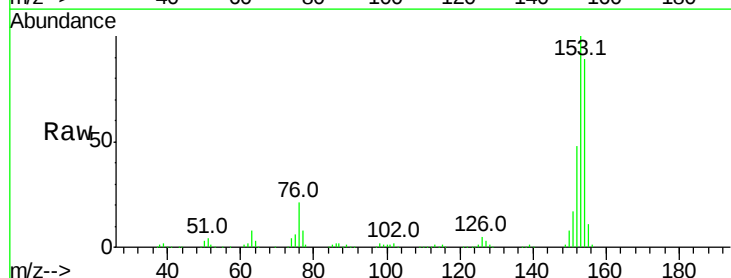
Manual Integrations
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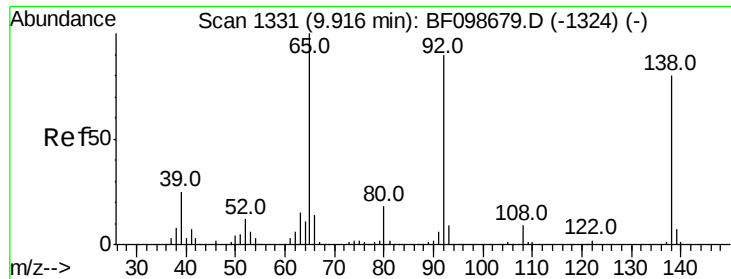
Sohil
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#51
Acenaphthene
Concen: 25.434 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	351220		
153	112.9		91.2	136.8
152	54.2		43.8	65.8





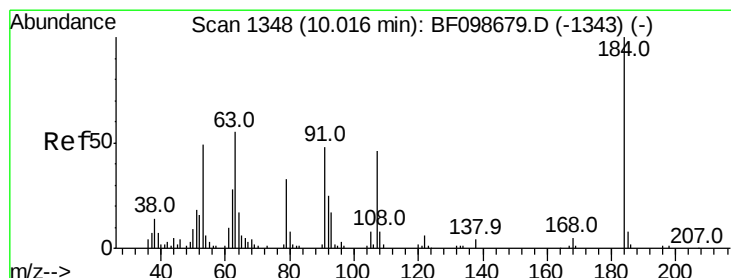
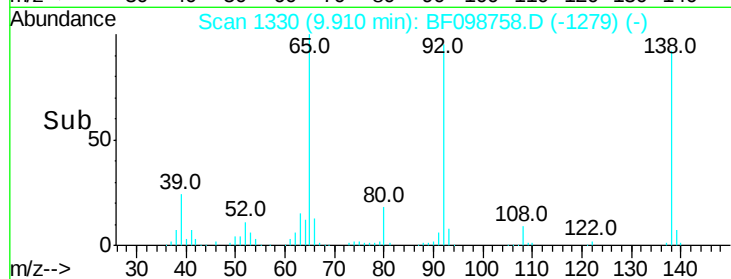
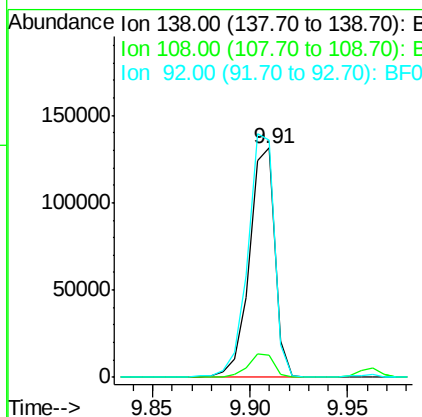
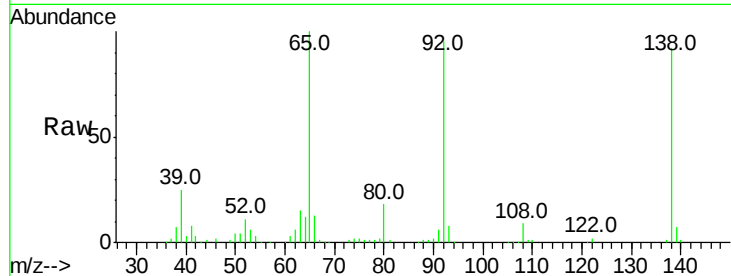
#52
 3-Nitroaniline
 Concen: 28.247 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	119430		
108	9.6	9.4	14.0	
92	103.3	89.4	134.2	

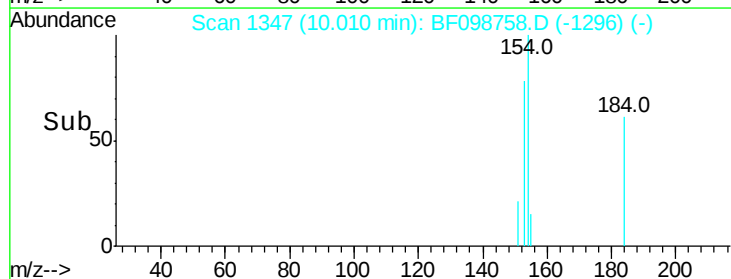
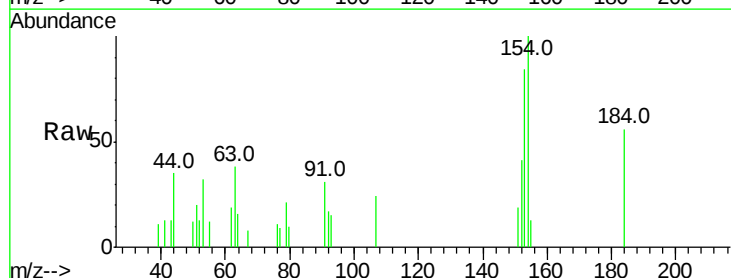
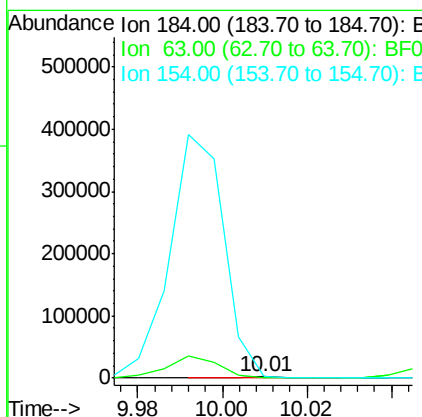
Manual Integrations
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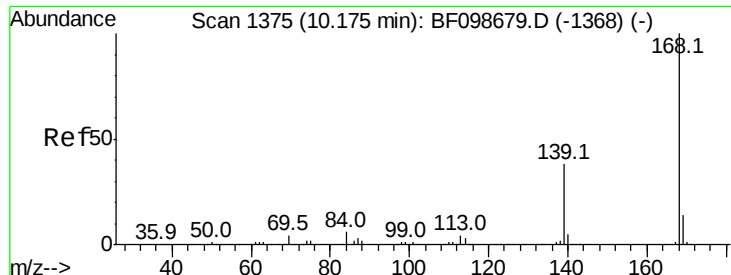
Sohil
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#53
 2,4-Dinitrophenol
 Concen: 6.557 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1485		
63	68.0	54.2	81.2	
154	179.3	53.5	80.3#	





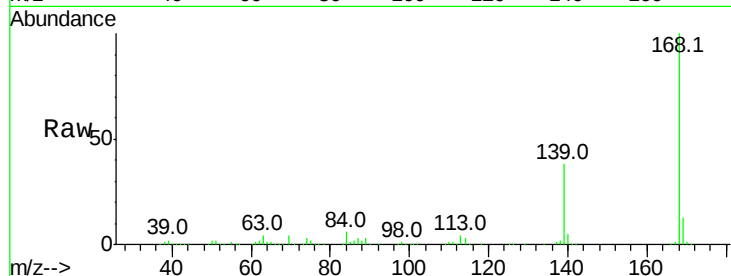
#54
Dibenzenofuran
Concen: 28.059 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

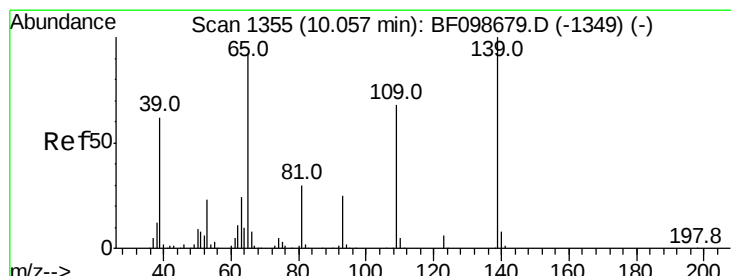
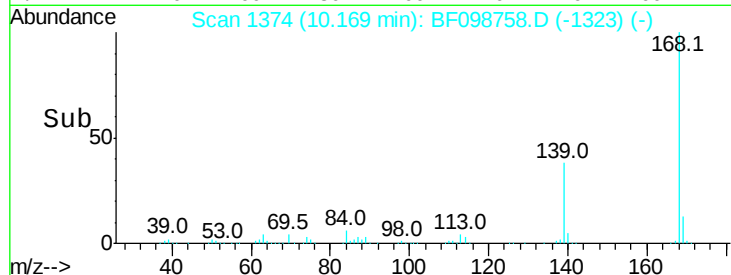
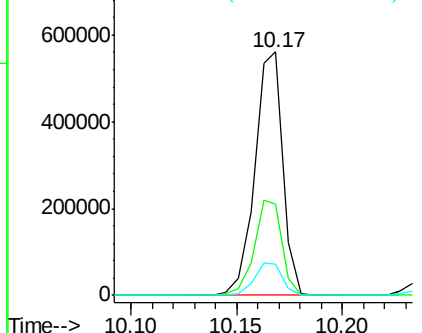
Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.7	30.1	45.1	
169	12.8	10.9	16.3	

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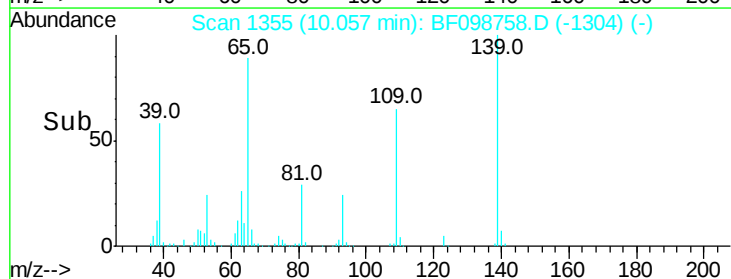
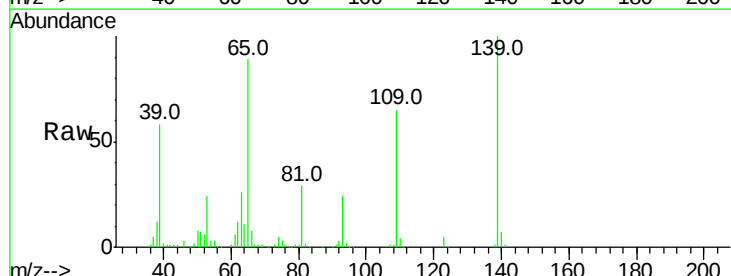
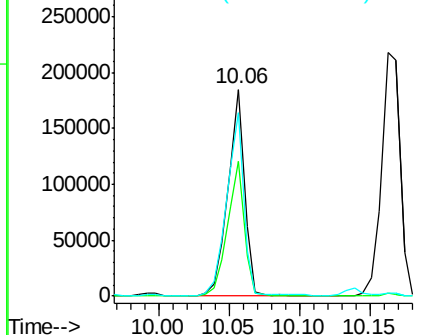
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

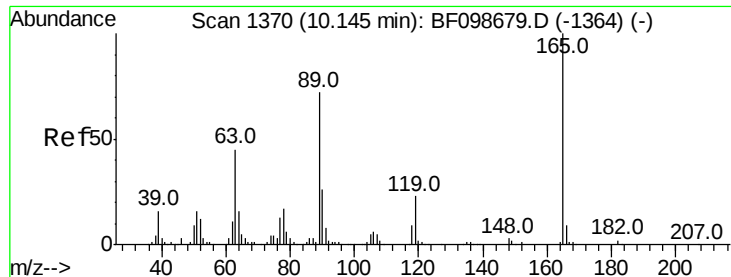


#55
4-Nitrophenol
Concen: 42.990 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.3	48.4	88.4	
65	88.6	72.6	112.6	

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





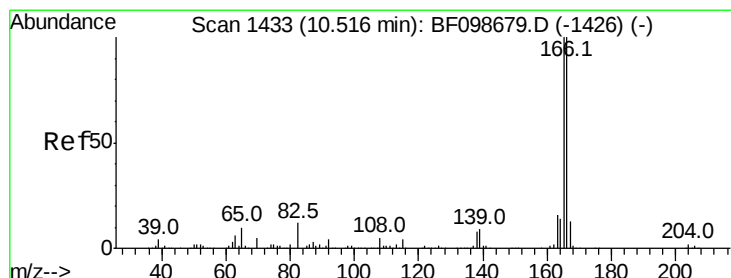
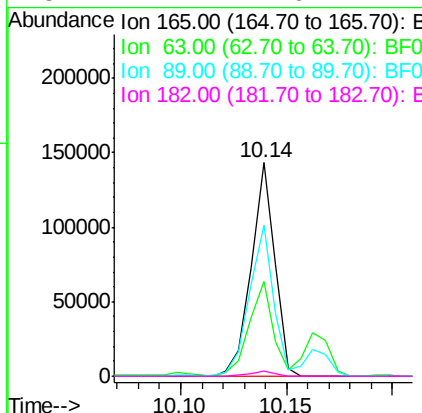
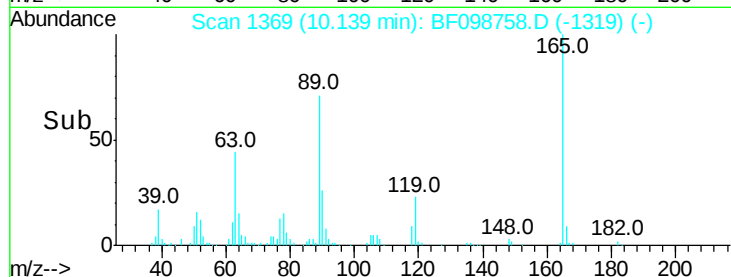
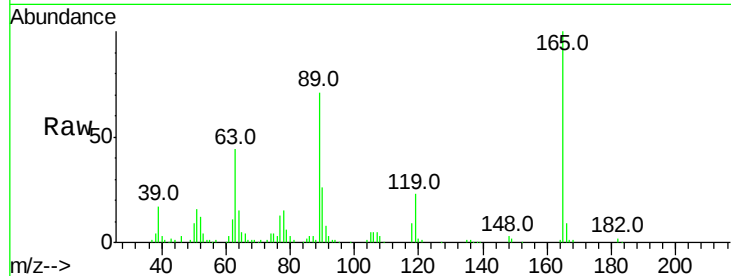
#56
2,4-Dinitrotoluene
Concen: 23.820 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.3	36.4	54.6
89	70.5	57.8	86.6
182	2.4	1.6	2.4

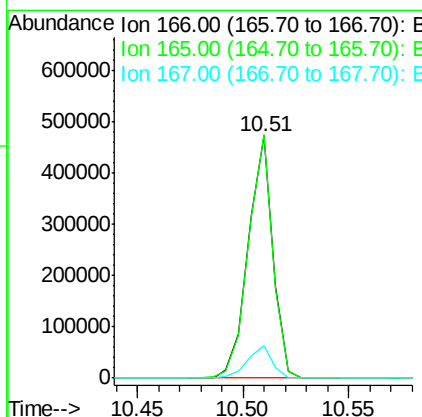
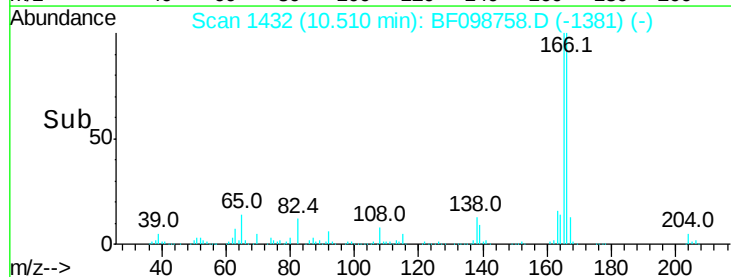
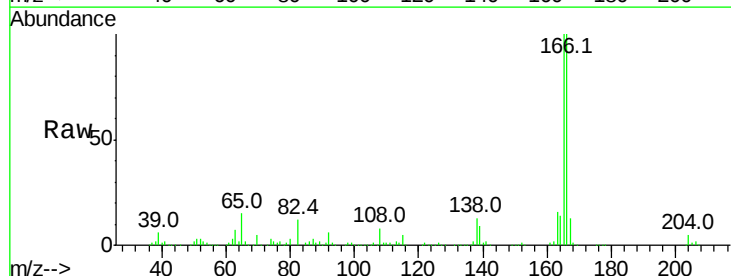
Manual Integrations
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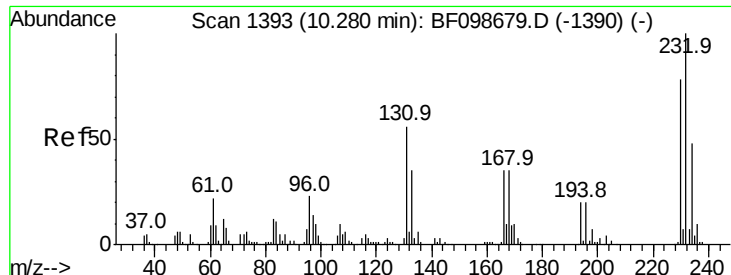
Sohil
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#57
Fluorene
Concen: 25.763 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.8
167	13.3	10.6	16.0





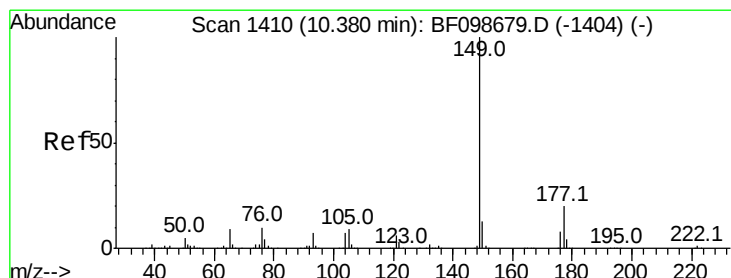
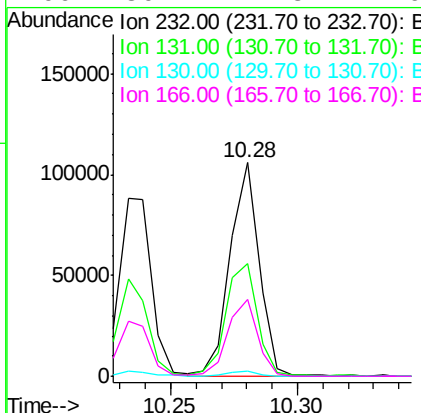
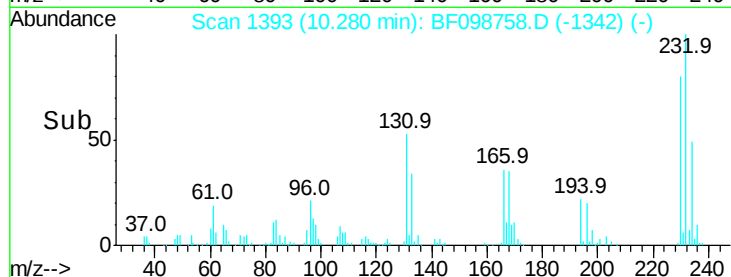
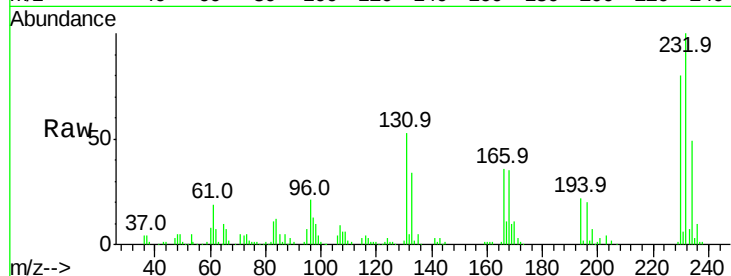
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.444 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	57.6	43.8	65.8
130	2.5	2.1	3.1
166	36.7	27.8	41.6

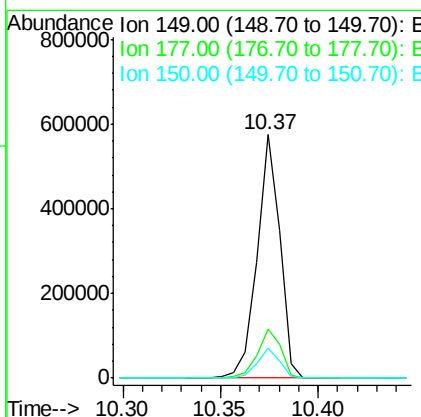
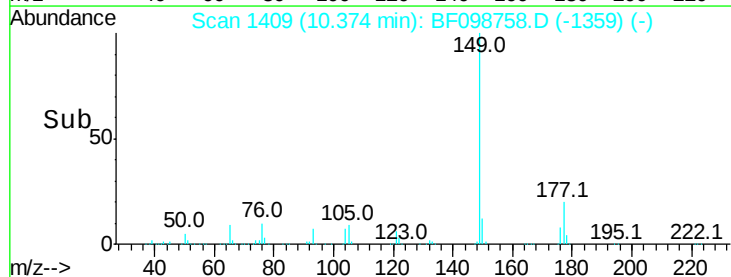
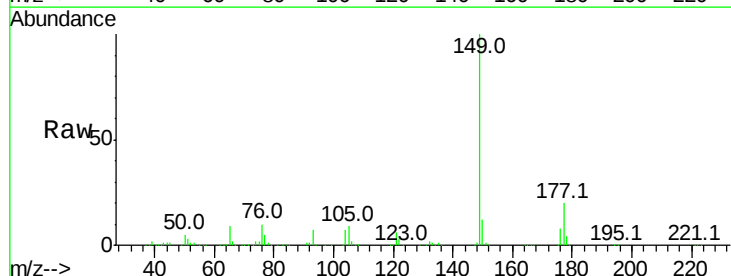
Manual Integrations
 APPROVED

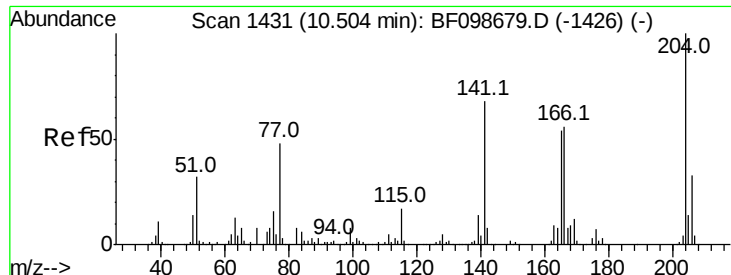
Sohil
 9/25/2017 6:26:40 PM



#59
 Diethylphthalate
 Concen: 28.457 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.1	24.1
150	12.4	10.1	15.1





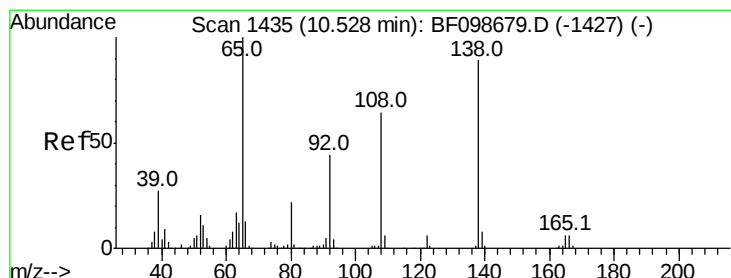
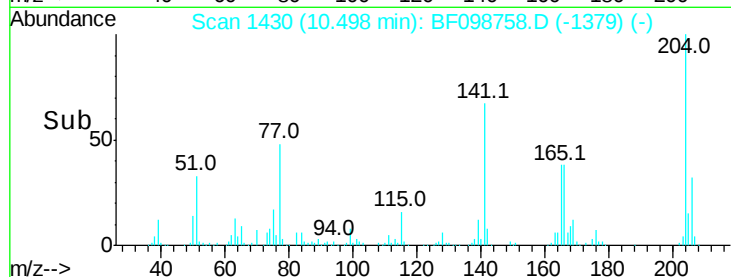
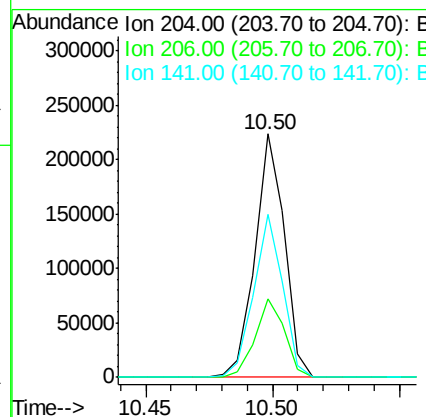
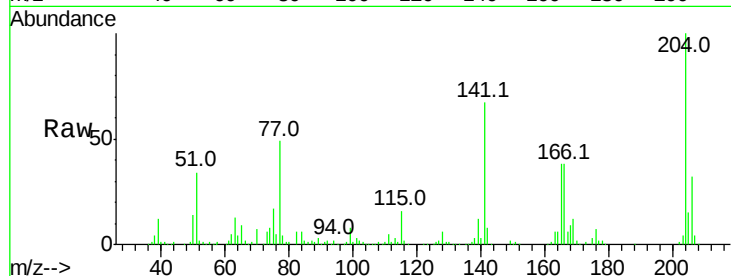
#60
 4-Chlorophenyl-phenylether
 Concen: 27.152 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	67.0	54.6	81.8

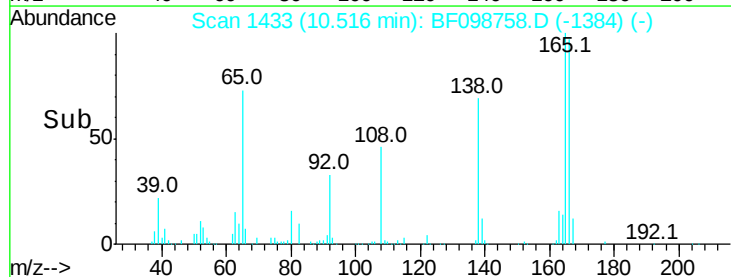
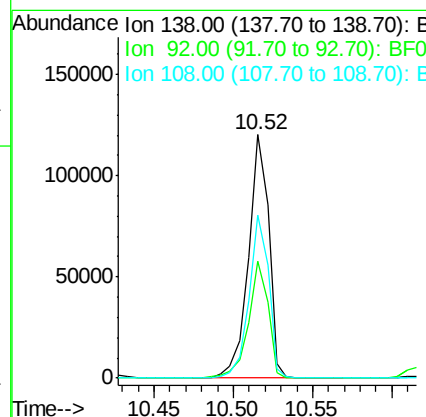
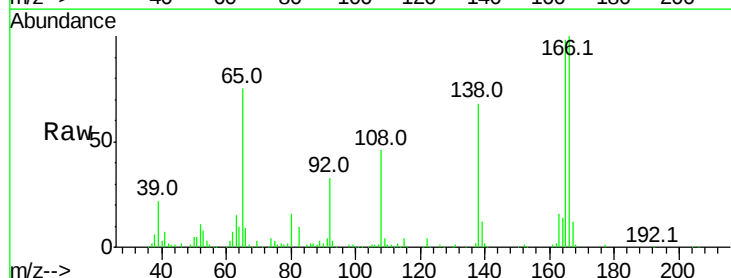
Manual Integrations
 APPROVED

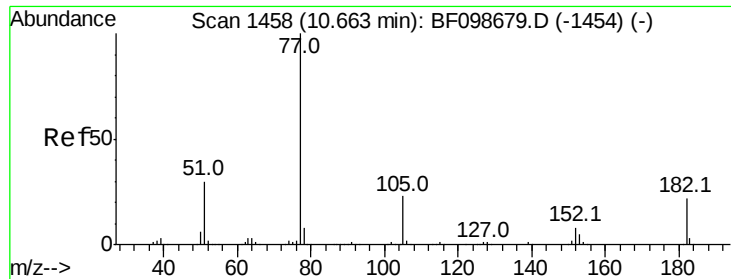
Sohil
 9/25/2017 6:26:40 PM



#61
 4-Nitroaniline
 Concen: 26.208 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	67.1	52.5	92.5





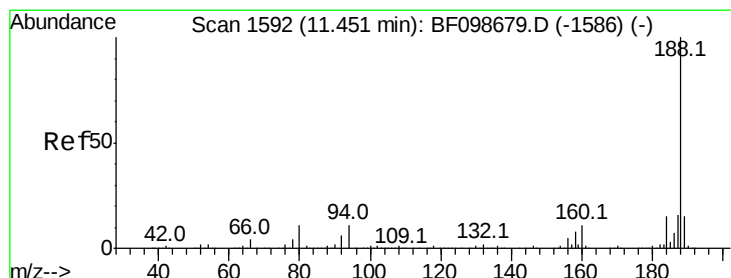
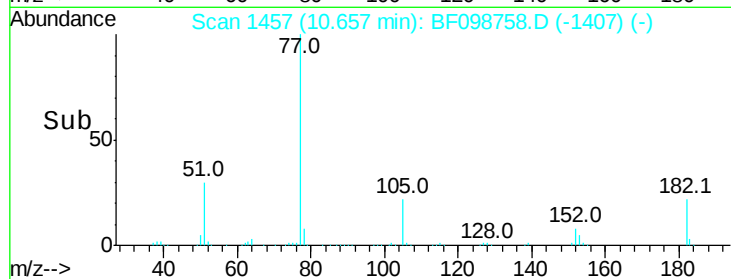
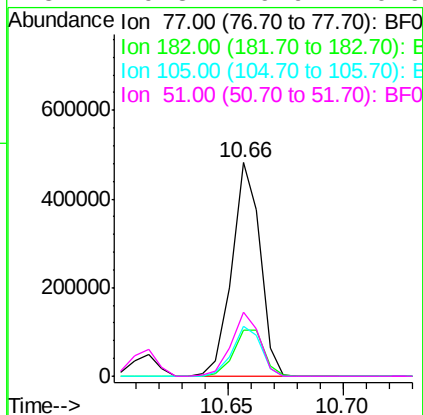
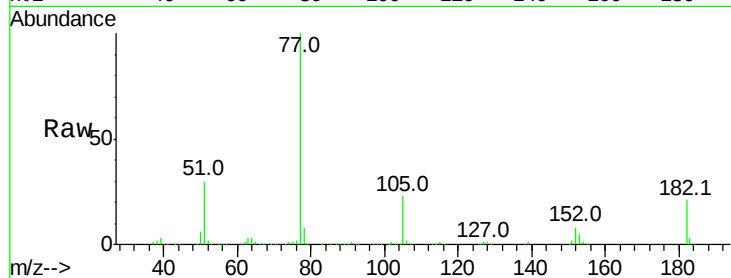
#62
Azobenzene
Concen: 27.429 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		410478		
182	21.4	1.7	41.7		
105	23.3	3.0	43.0		
51	29.8	9.9	49.9		

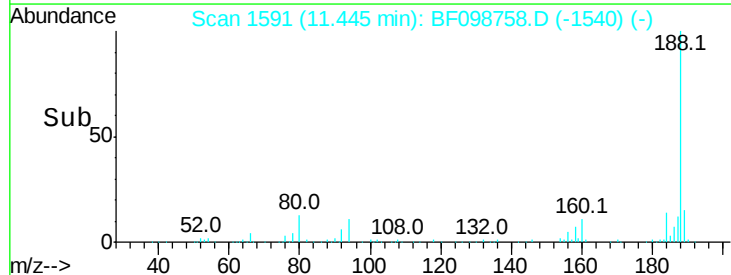
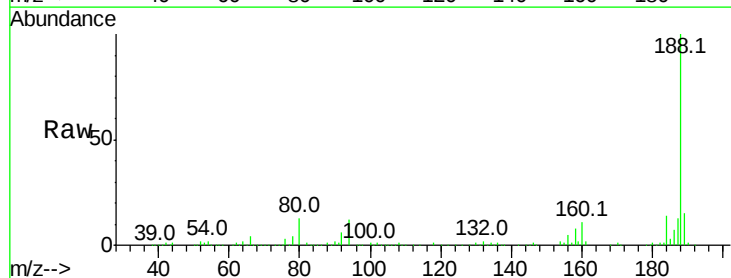
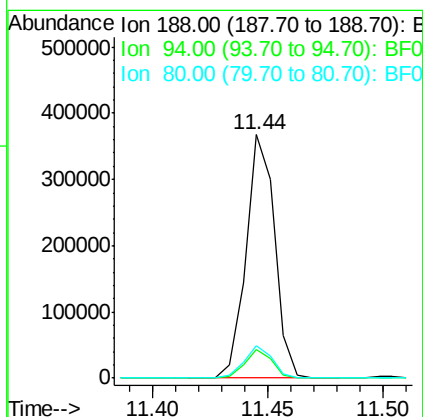
Manual Integrations
APPROVED

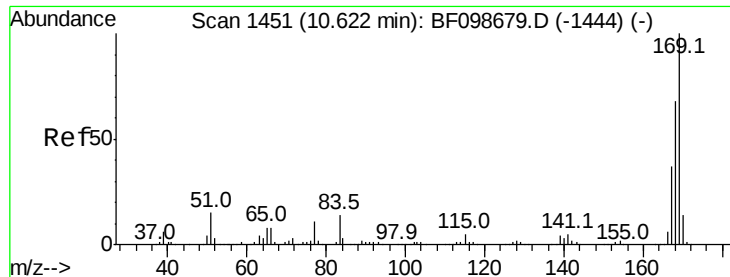
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		319093		
94	11.8	8.5	12.7		
80	13.5	9.2	13.8		





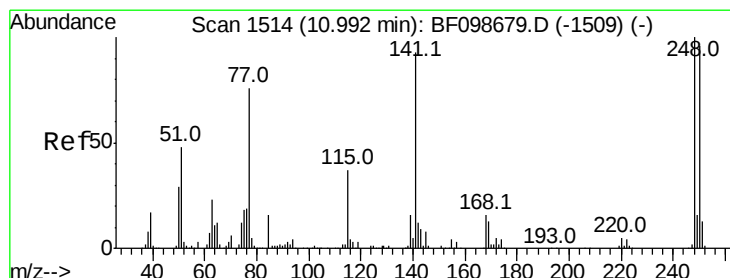
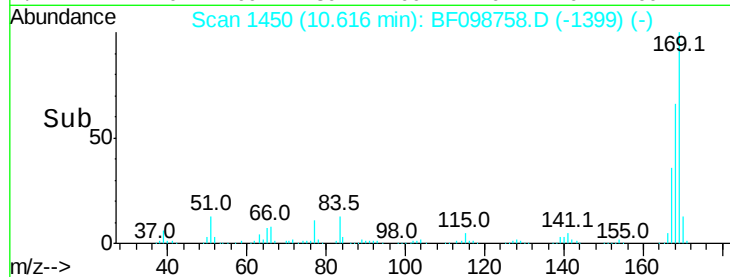
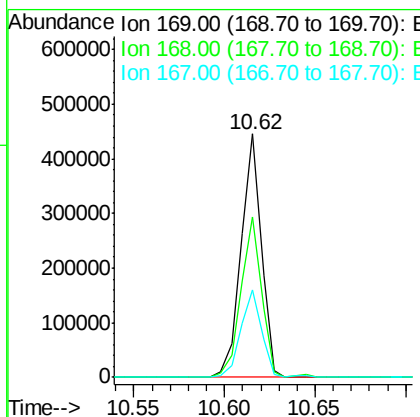
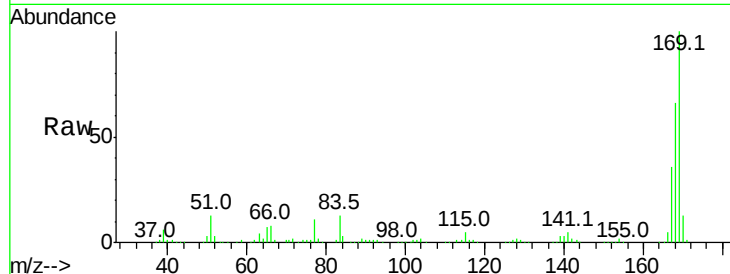
#65
 n-Nitrosodiphenylamine
 Concen: 31.394 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.9	54.4	81.6	
167	36.1	29.8	44.6	

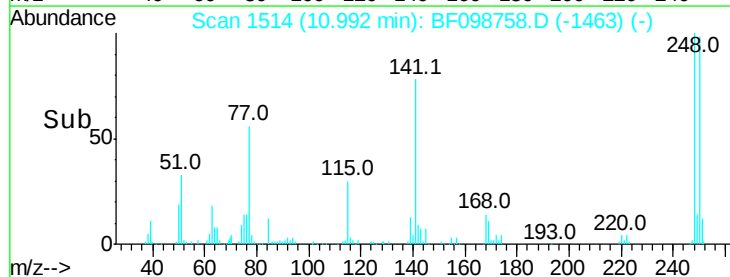
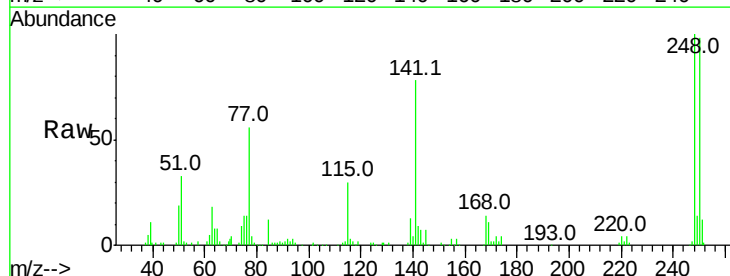
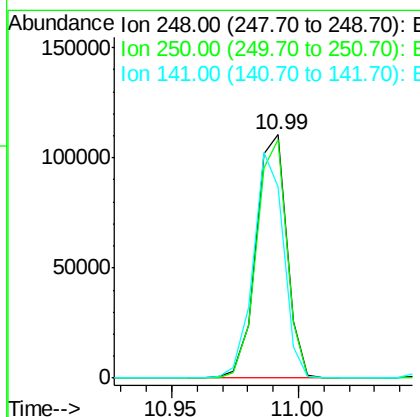
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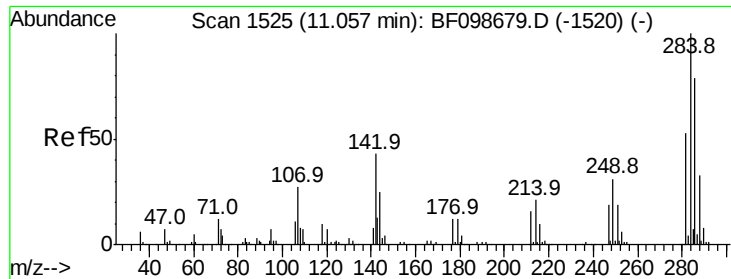
Sohil
 9/25/2017 6:26:40 PM



#66
 4-Bromophenyl-phenylether
 Concen: 30.258 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	76.9	115.3	
141	78.4	74.4	111.6	





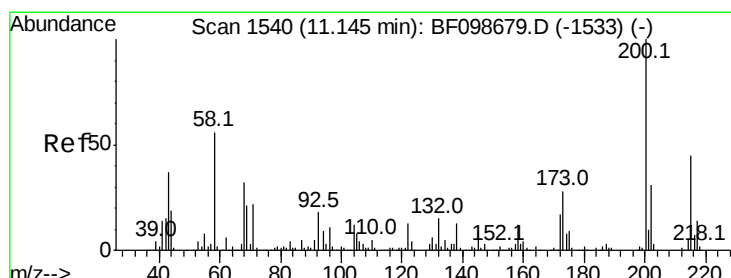
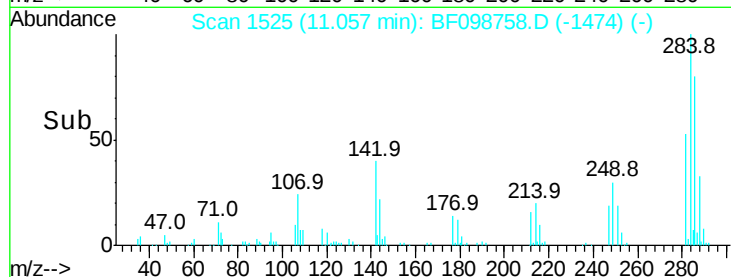
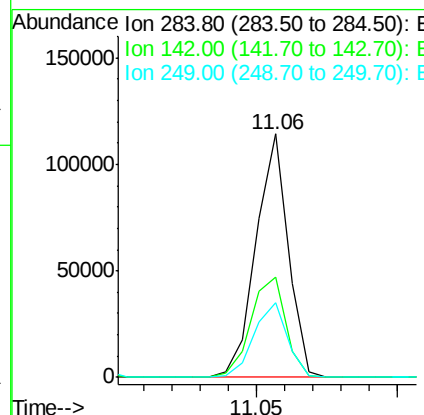
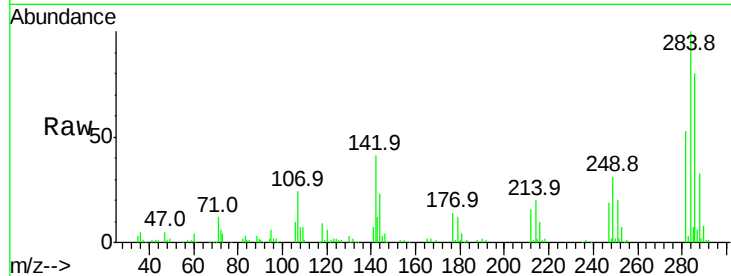
#67
Hexachlorobenzene
Concen: 27.053 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.2	34.6	52.0	
249	30.9	24.8	37.2	

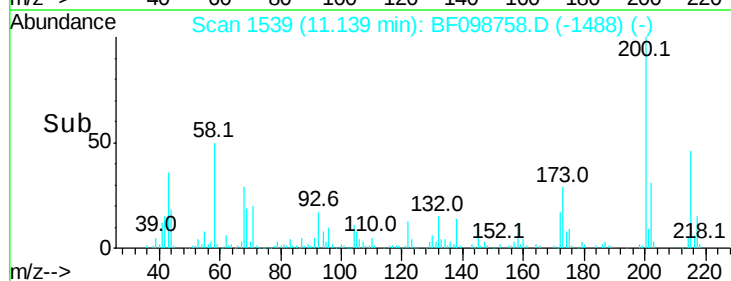
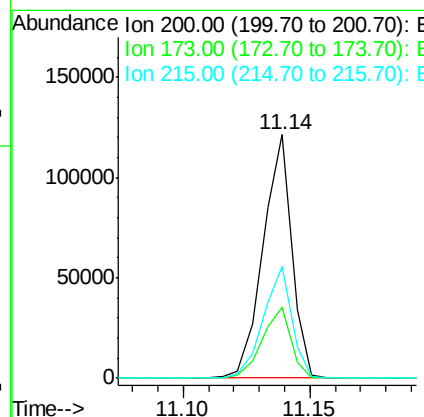
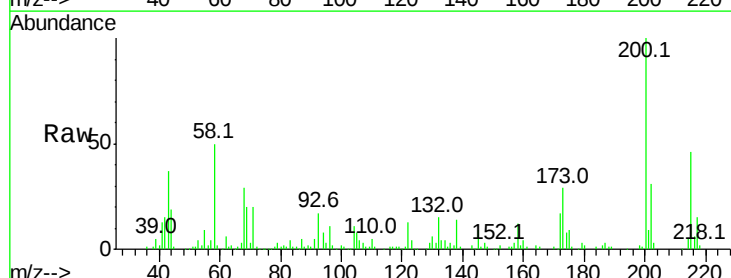
Manual Integrations
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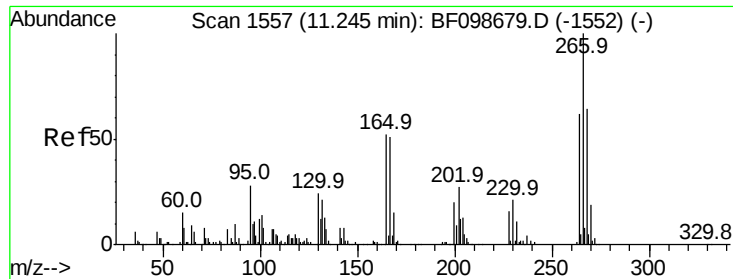
Sohil
9/25/2017 6:26:40 PM



#68
Atrazine
Concen: 28.927 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.9	8.6	48.6	
215	45.8	25.1	65.1	





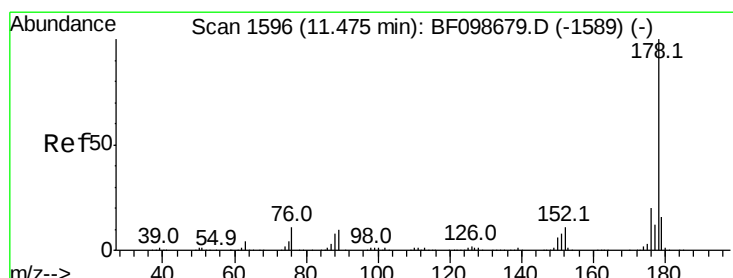
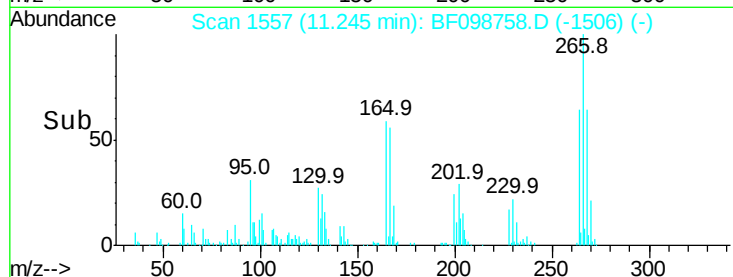
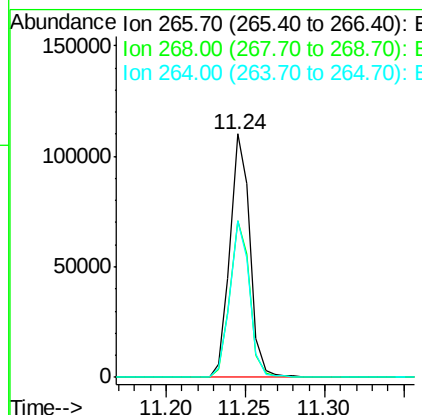
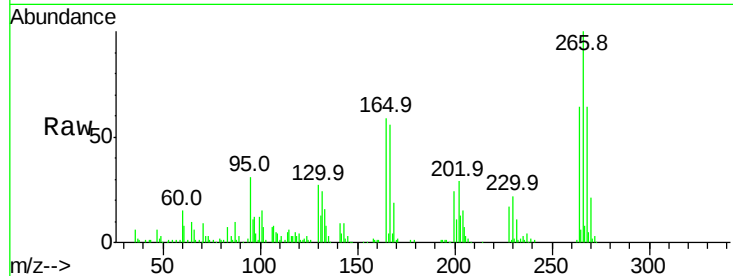
#69
 Pentachlorophenol
 Concen: 46.420 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	96374		
268	64.1		51.1	76.7
264	64.2		49.5	74.3

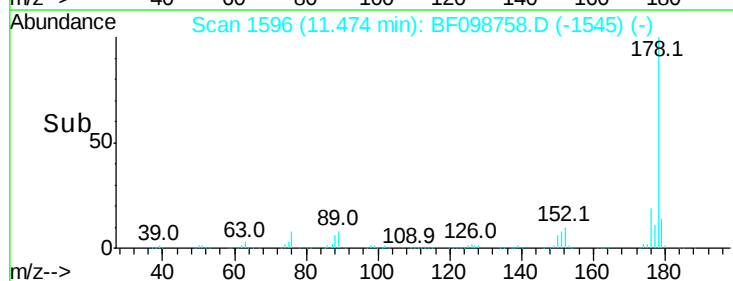
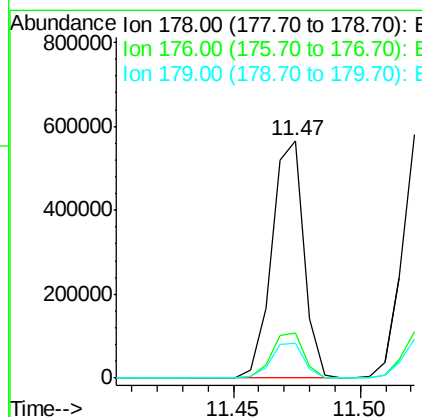
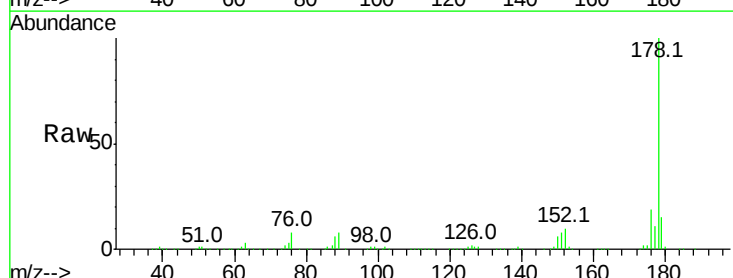
Manual Integrations
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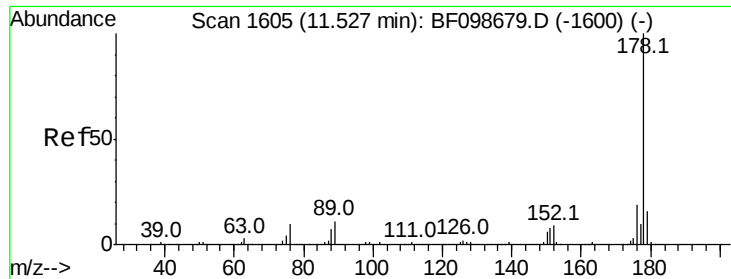
Sohil
 9/25/2017 6:26:40 PM



#70
 Phenanthrene
 Concen: 29.435 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	502755		
176	19.1		15.8	23.8
179	14.9		13.0	19.6





#71

Anthracene

Concen: 29.278 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

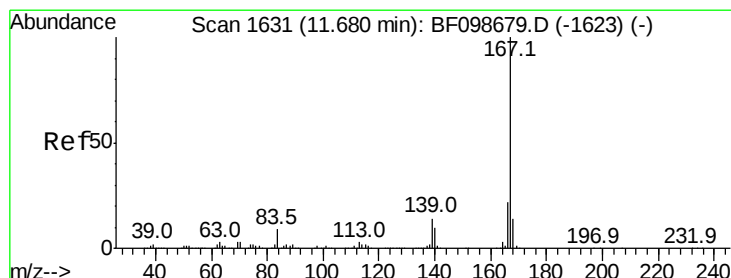
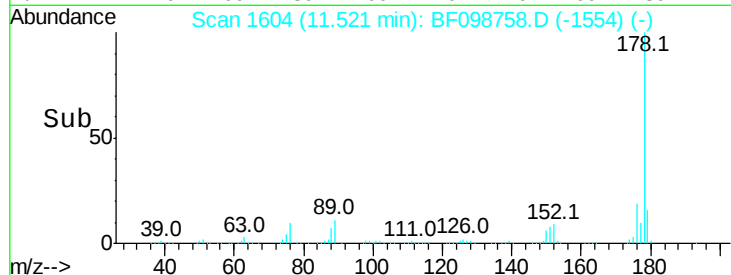
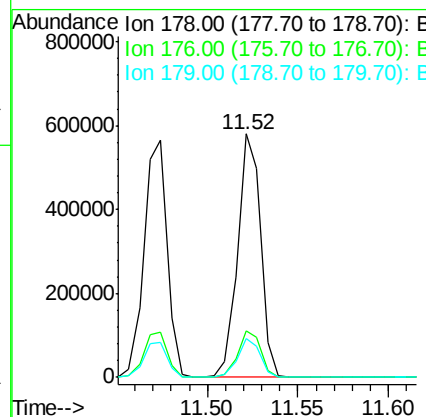
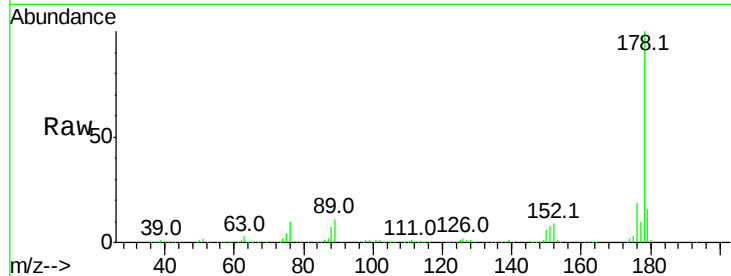
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	178	Resp:	511673
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

Manual Integrations
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#72

Carbazole

Concen: 28.813 ng

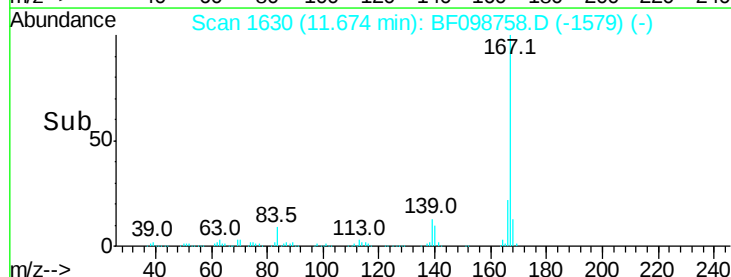
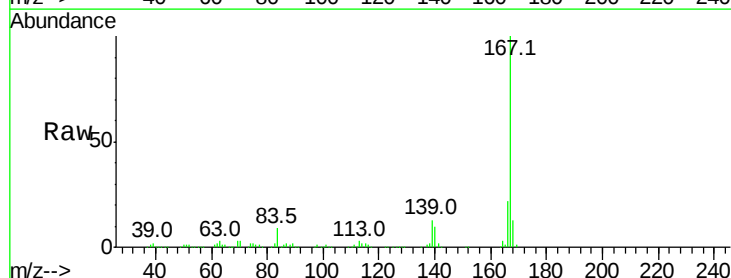
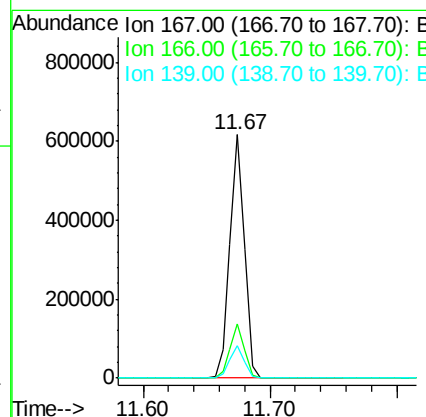
RT: 11.67 min Scan# 1630

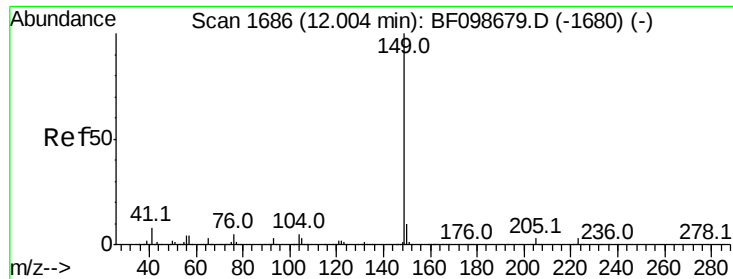
Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	167	Resp:	493112
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.6	26.4
139	13.4	10.9	16.3





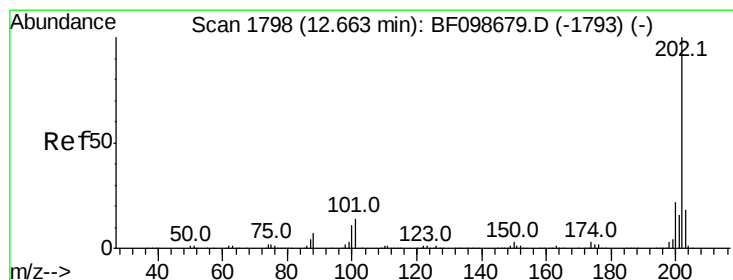
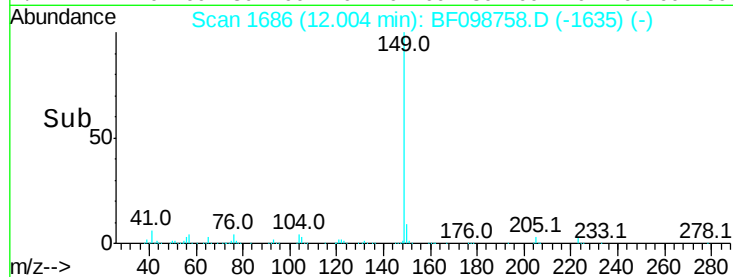
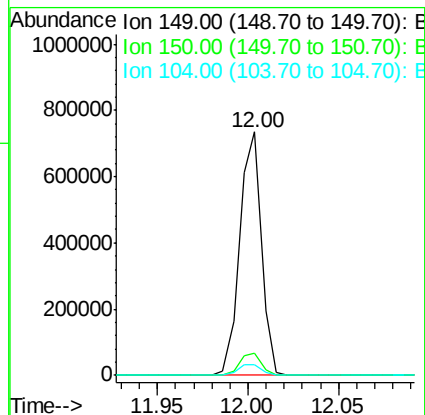
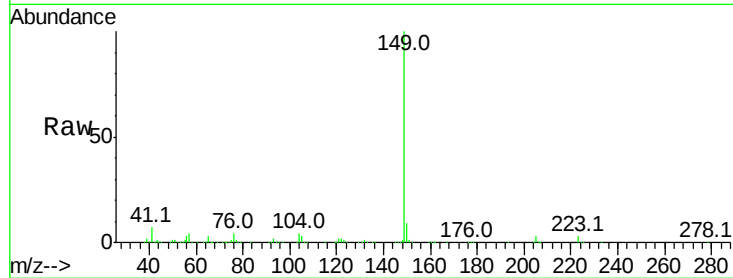
#73
Di-n-butylphthalate
Concen: 29.620 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	149	Resp:	610161
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8

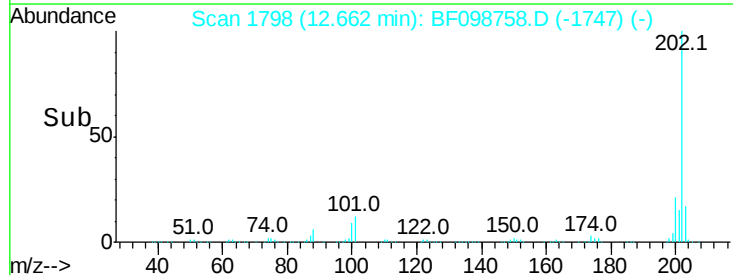
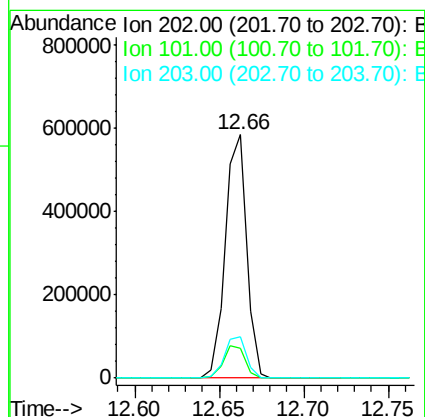
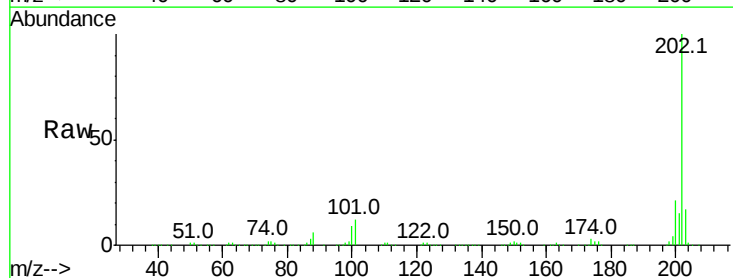
Manual Integrations
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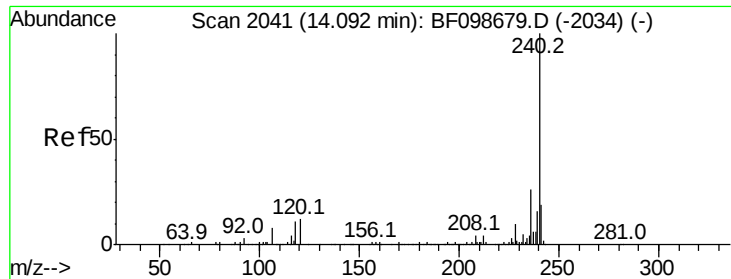
Sohil
9/25/2017 6:26:40 PM



#74
Fluoranthene
Concen: 29.785 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion:	202	Resp:	515141
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

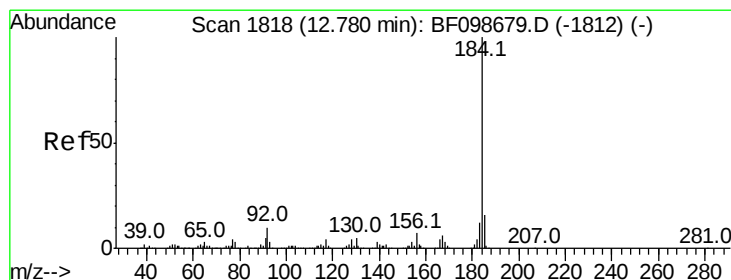
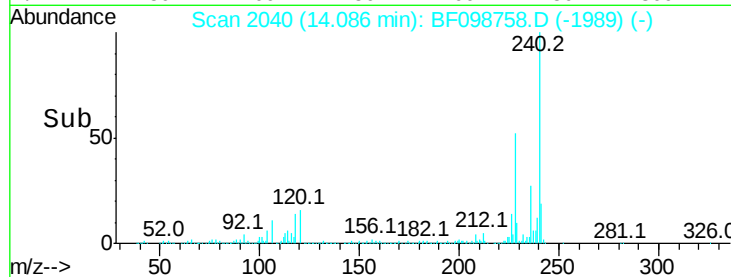
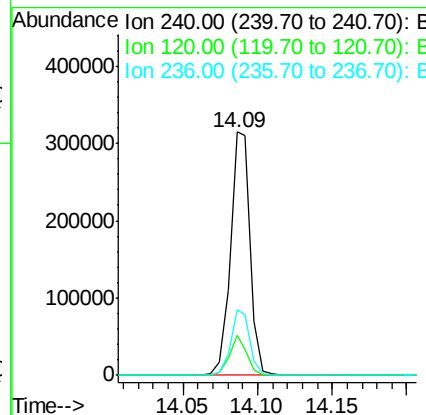
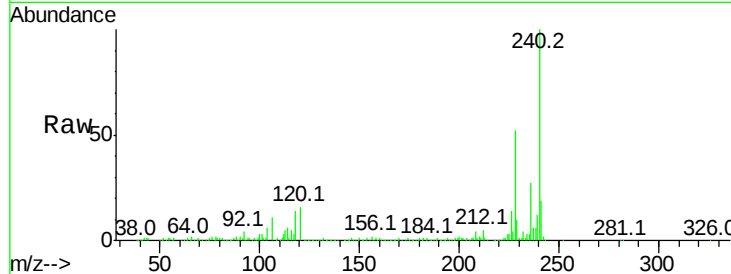
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.4	9.5	14.3#	
236	26.8	20.7	31.1	

Manual Integrations
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#76

Benzidine

Concen: 32.992 ng

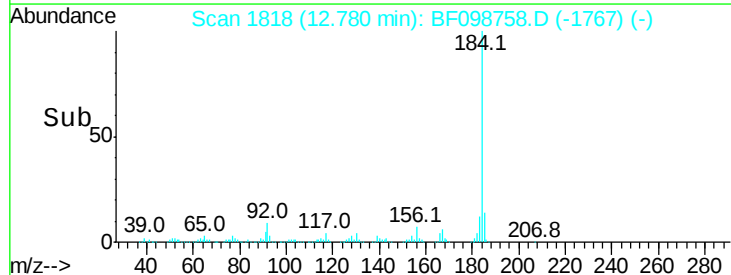
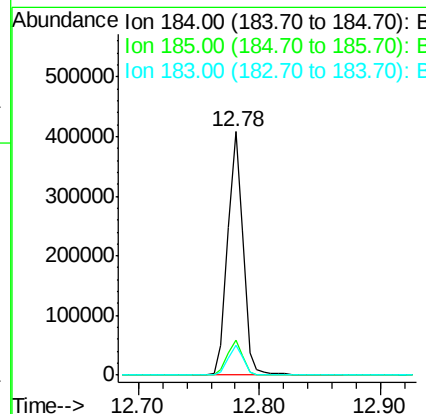
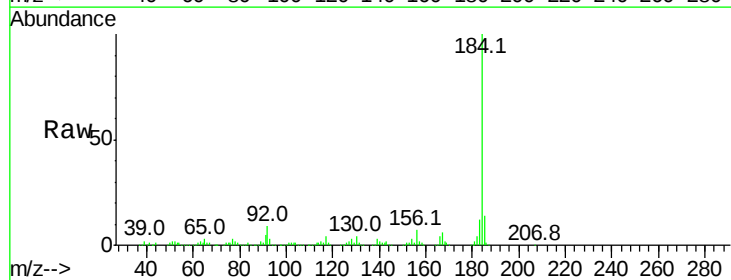
RT: 12.78 min Scan# 1818

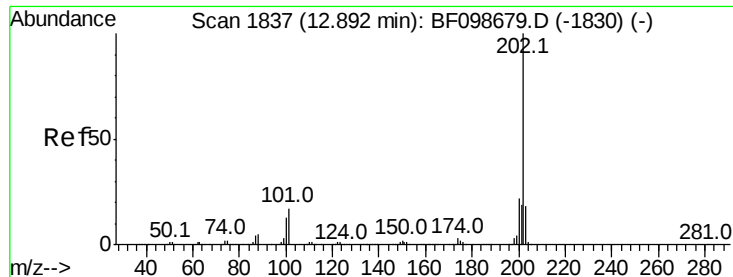
Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	12.6	18.8	
183	12.2	9.3	13.9	





#77

Pvrene

Concen: 24.241 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Instrument :

BNA_F

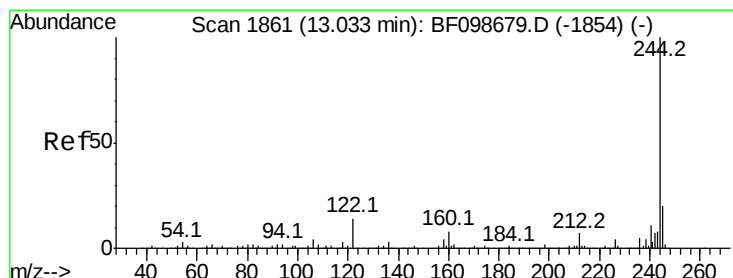
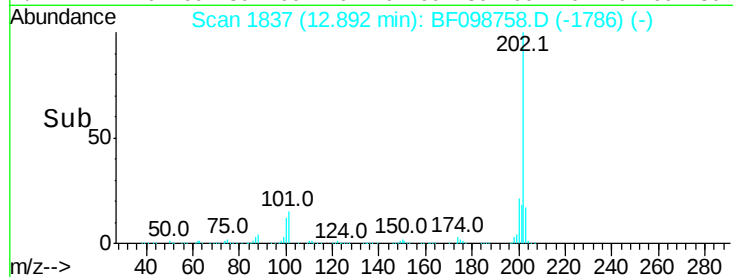
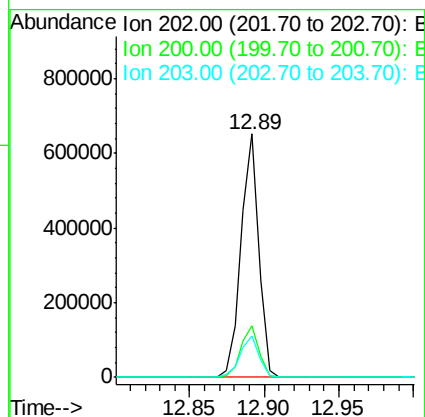
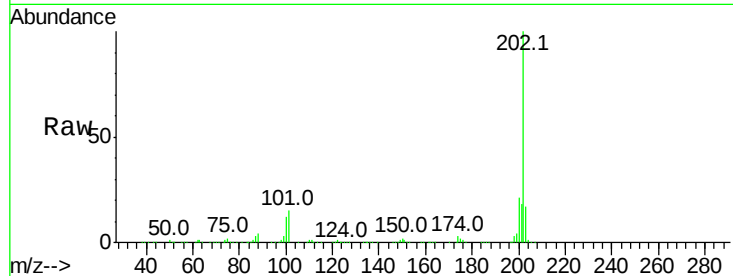
ClientSampleId :

SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	202	Resp:	544720
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 49.660 ng

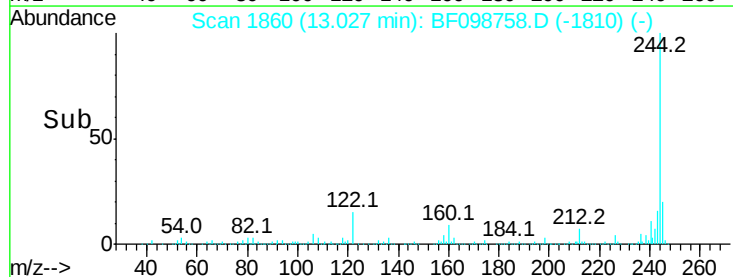
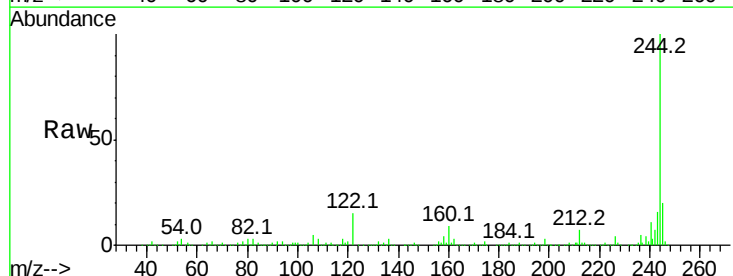
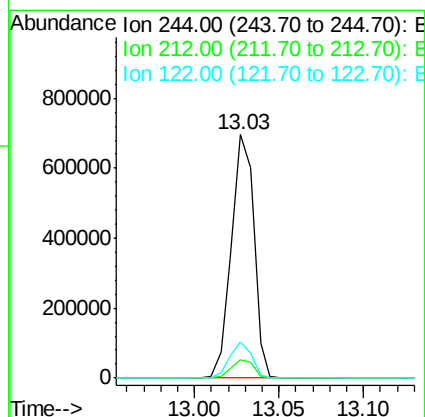
RT: 13.03 min Scan# 1860

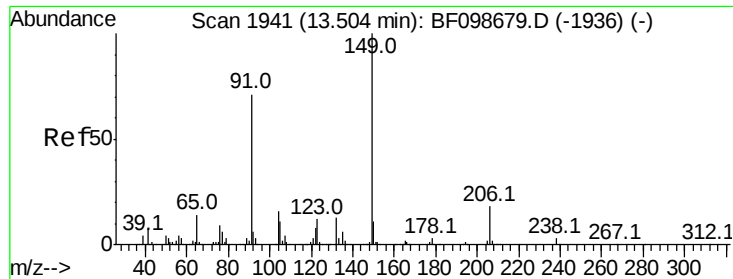
Delta R.T. -0.01 min

Lab File: BF098758.D

Acq: 24 Sep 2017 00:17

Tgt Ion:	244	Resp:	643483
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.0
122	14.9	11.0	16.4





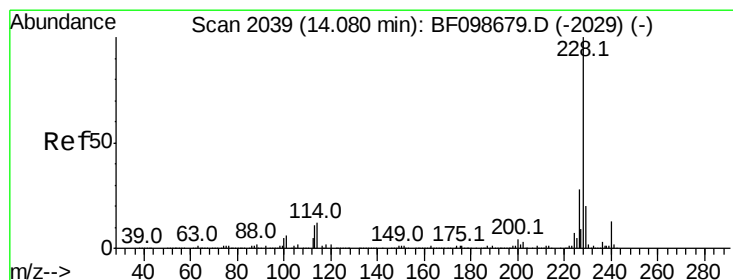
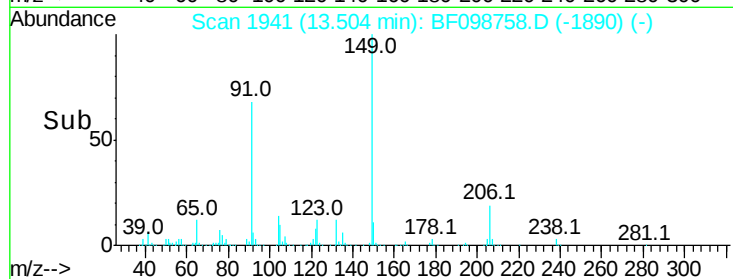
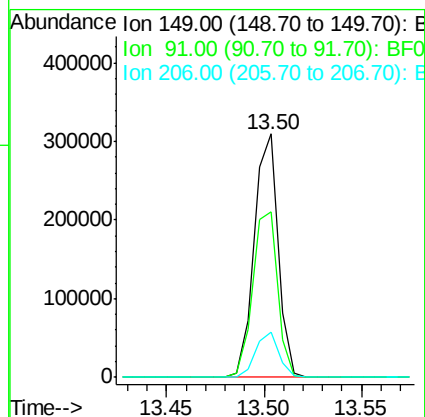
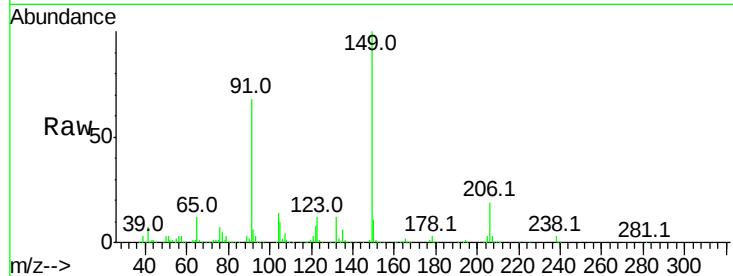
#79
Butylbenzylphthalate
Concen: 24.857 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	262515		
91	67.8	56.8	85.2	
206	18.8	14.1	21.1	

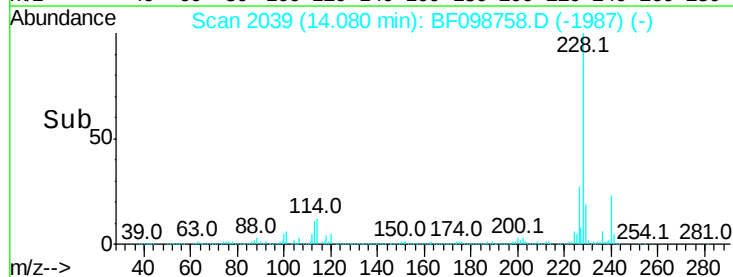
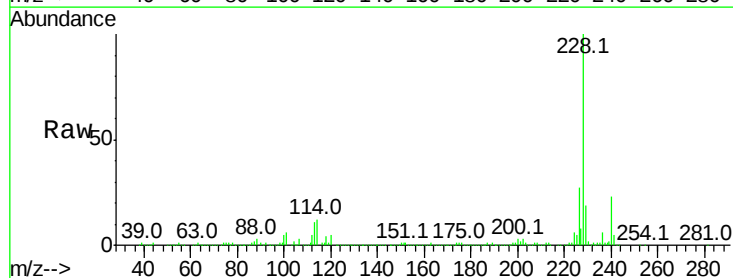
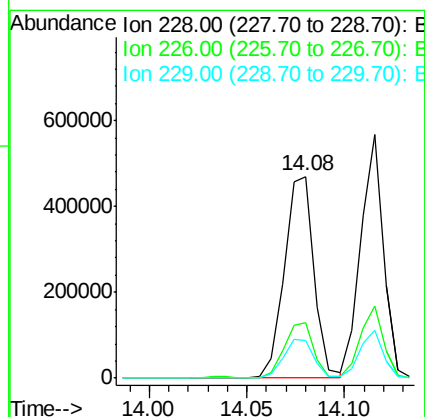
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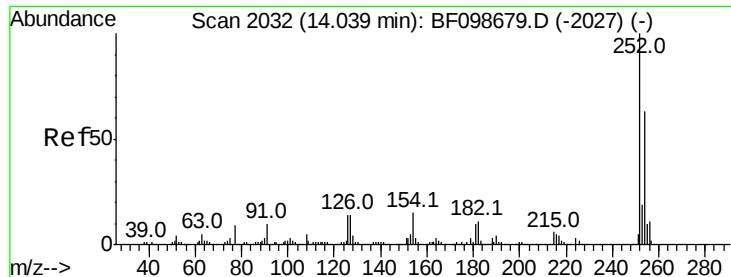
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#80
Benzo(a)anthracene
Concen: 27.554 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	491667		
226	27.2	22.6	33.8	
229	18.7	15.8	23.6	





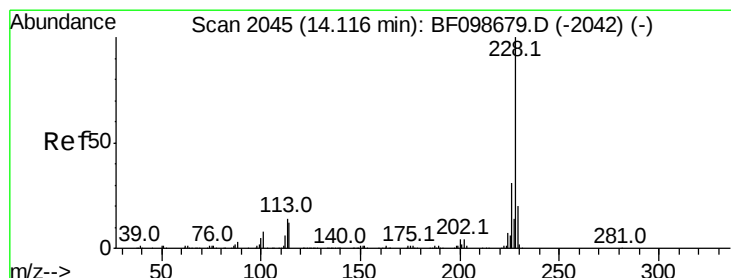
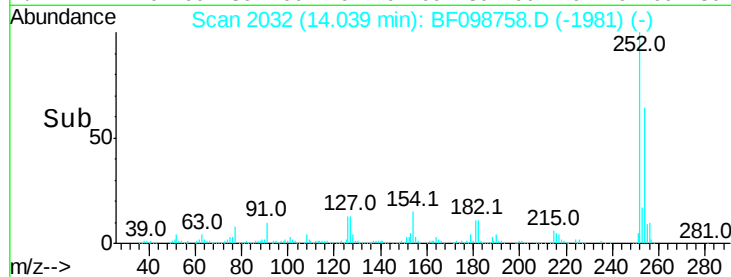
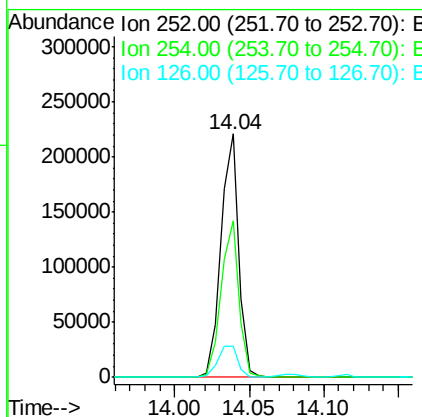
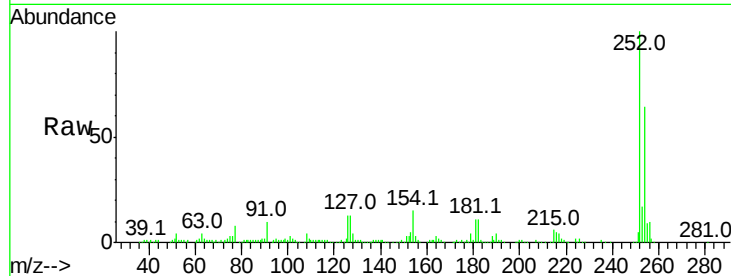
#81
 3,3'-Dichlorobenzidine
 Concen: 28.497 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	252	Resp:	186407
Ion Ratio		Lower	Upper
252	100		
254	64.4	50.4	75.6
126	12.6	11.3	16.9

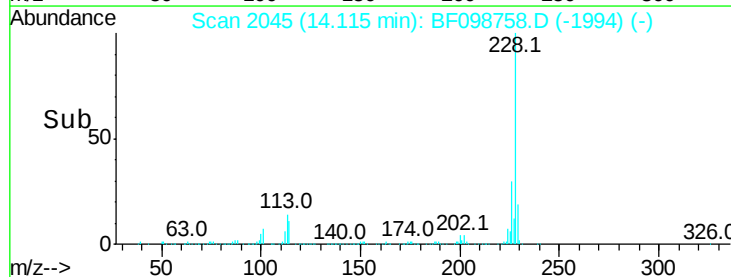
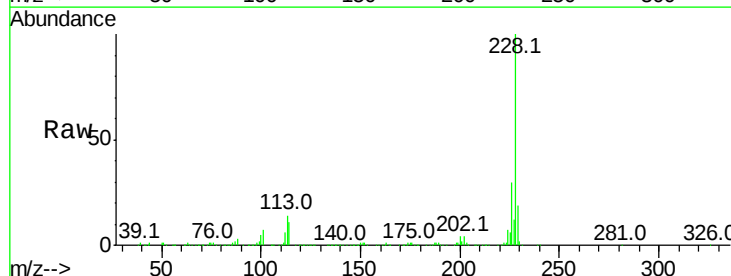
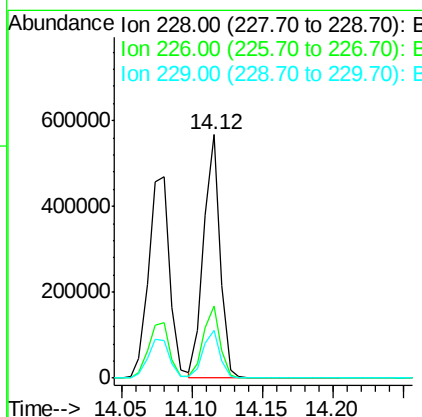
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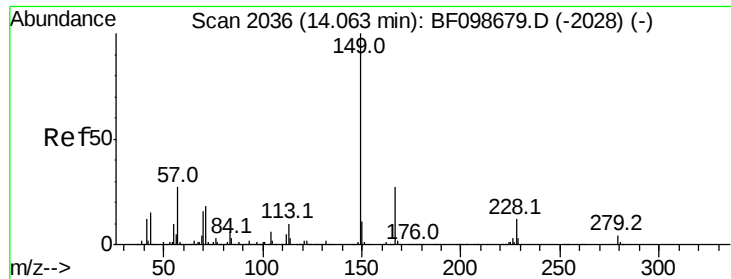
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#82
 Chrysene
 Concen: 27.125 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion:	228	Resp:	460809
Ion Ratio		Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.4	16.2	24.4





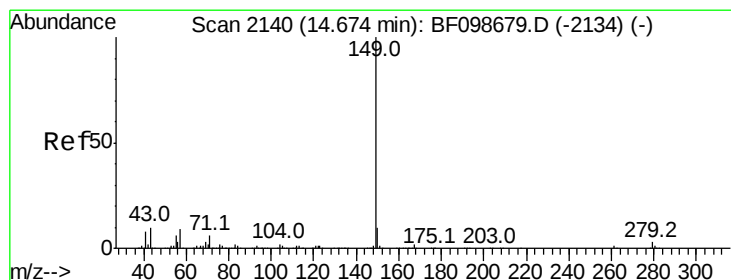
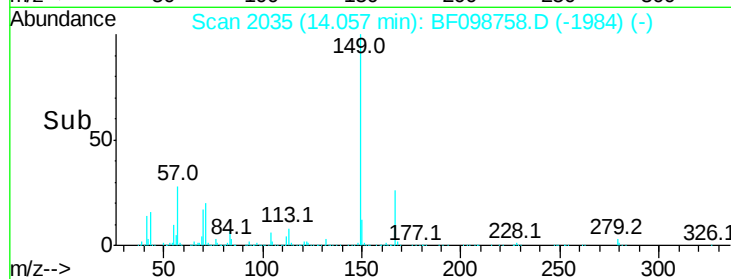
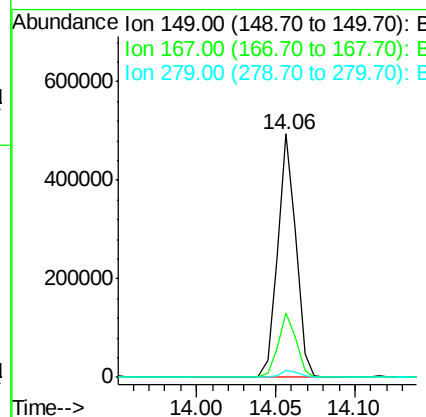
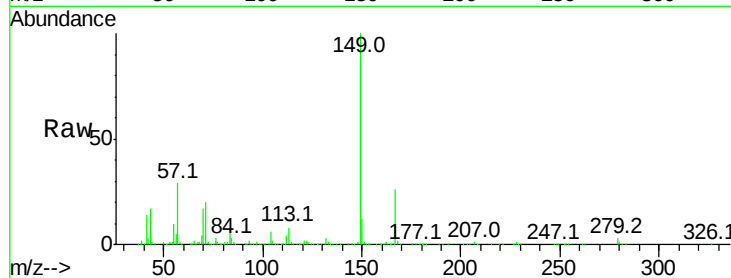
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.489 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	399729		
167	26.4	21.3	31.9	
279	2.7	3.0	4.4#	

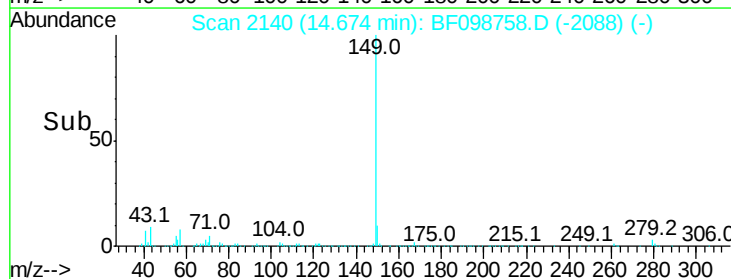
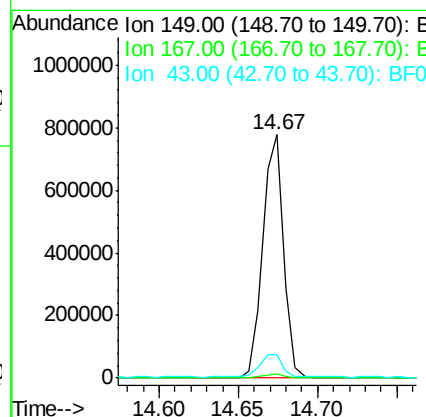
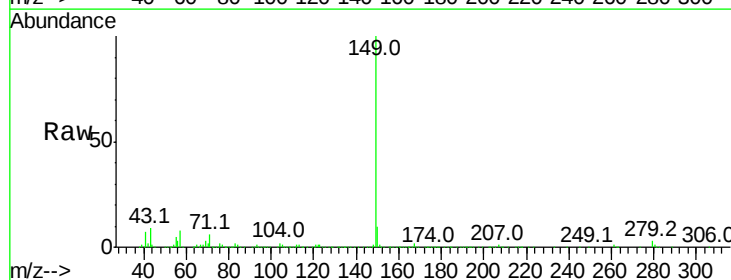
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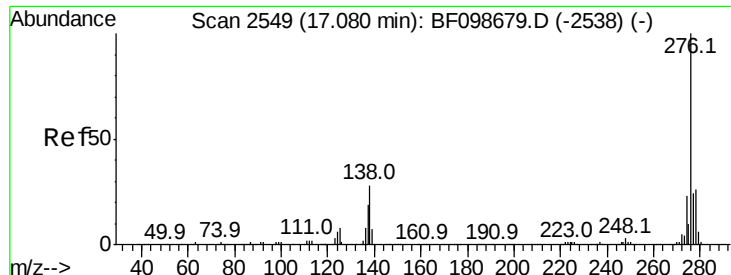
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#84
 Di-n-octyl phthalate
 Concen: 30.306 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709621		
167	1.7	1.2	1.8	
43	10.1	8.4	12.6	





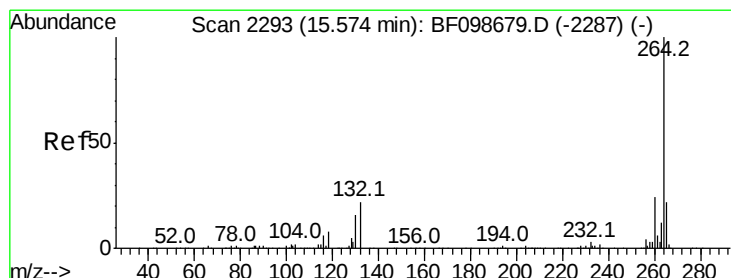
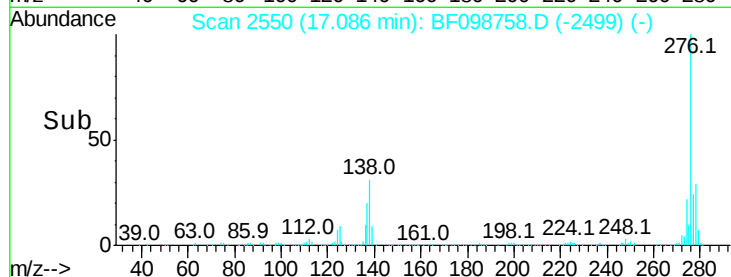
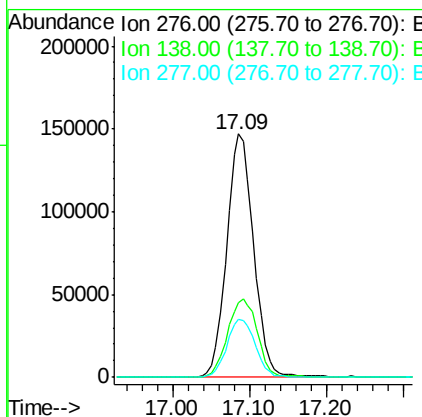
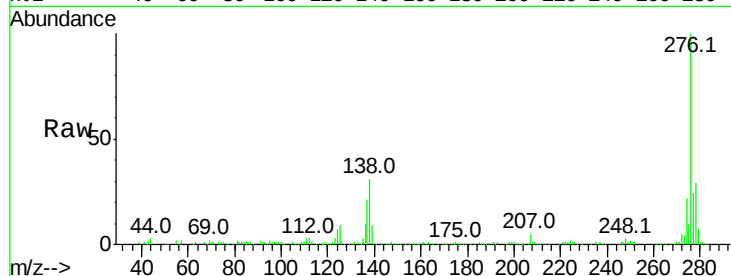
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.373 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	276	Resp:	358398
Ion Ratio	Lower	Upper	
276	100		
138	35.5	25.0	37.6
277	25.5	20.1	30.1

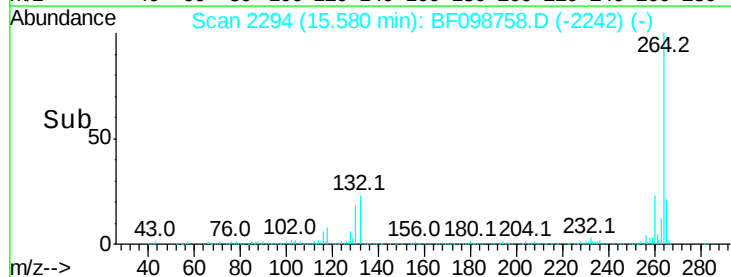
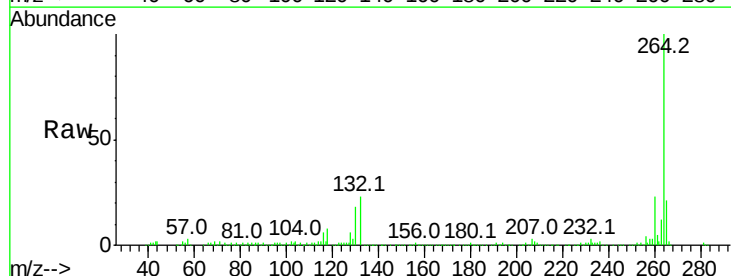
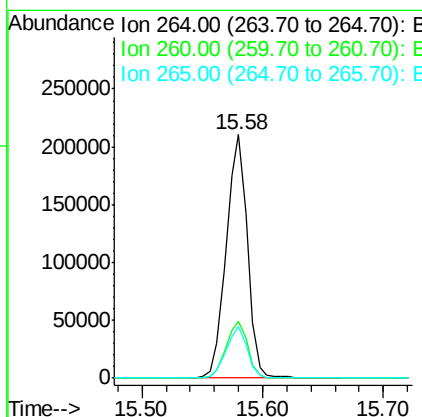
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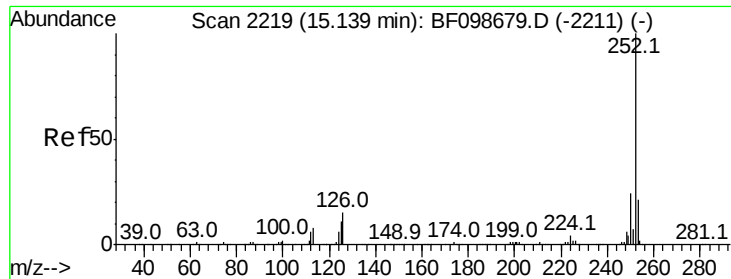
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Tgt Ion:	264	Resp:	256590
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3





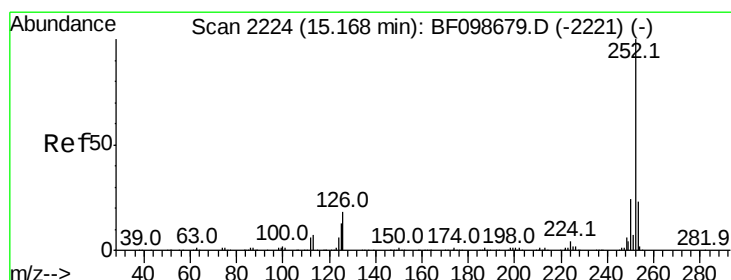
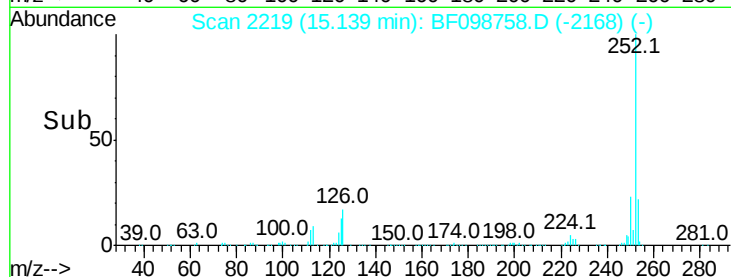
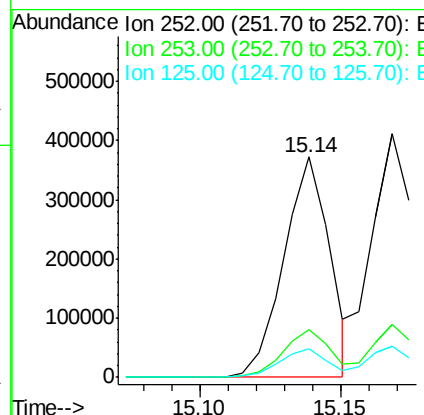
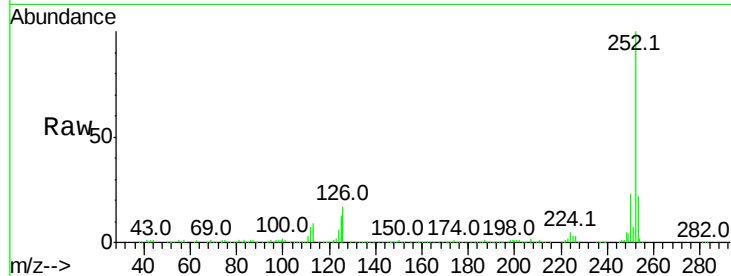
#87
Benzo(b)fluoranthene
Concen: 26.516 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.8	9.0	13.6

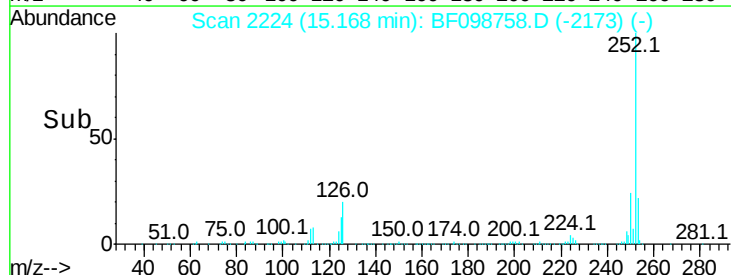
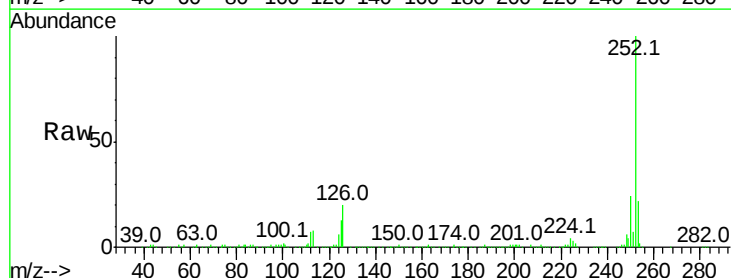
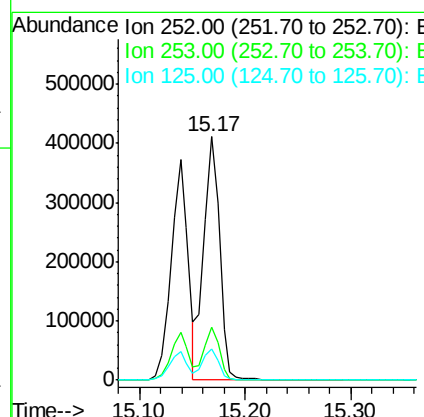
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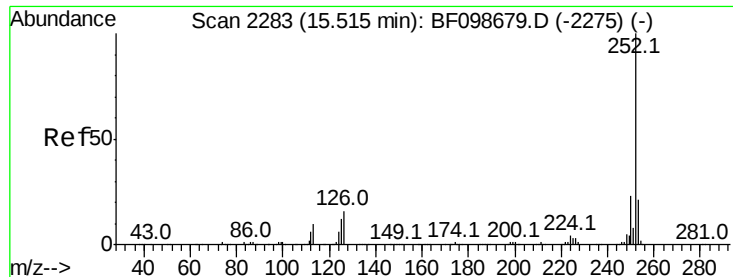
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#88
Benzo(k)fluoranthene
Concen: 27.502 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.0	10.2	15.2





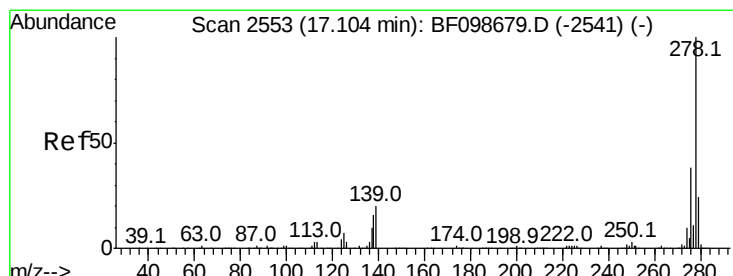
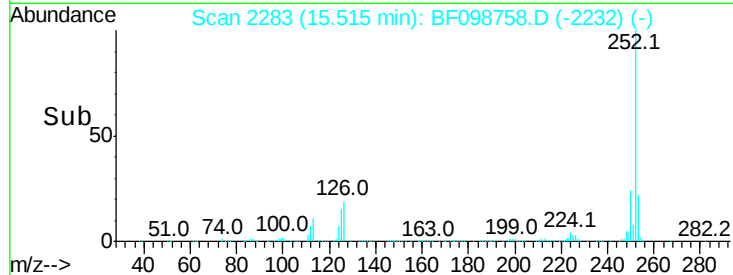
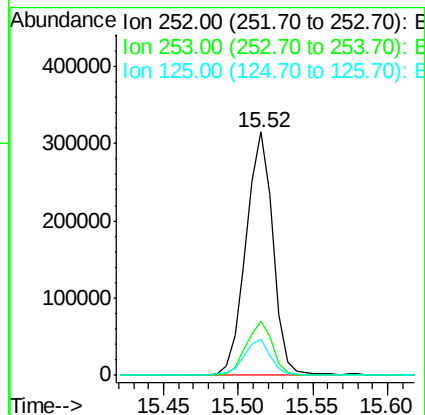
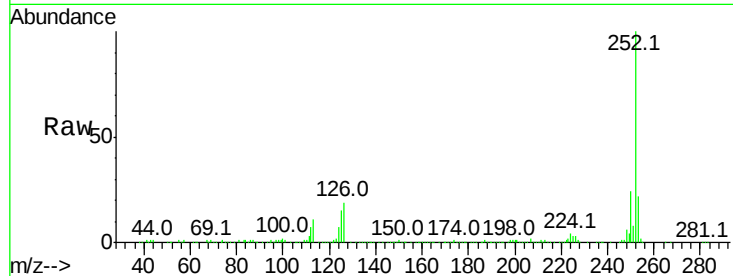
#89
Benzo(a)pyrene
Concen: 26.980 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-2(0-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	15.0	9.8	14.6

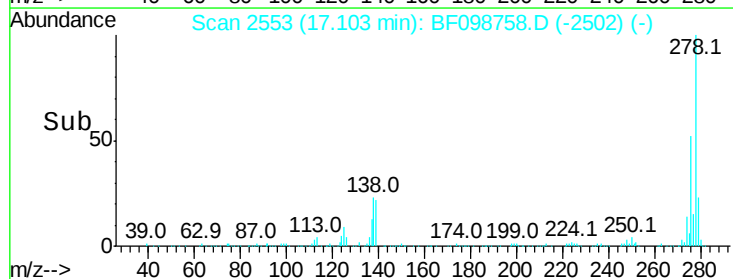
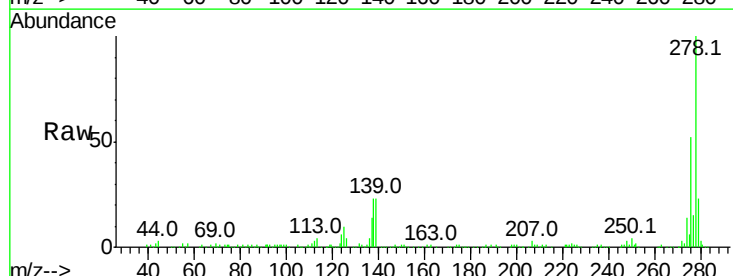
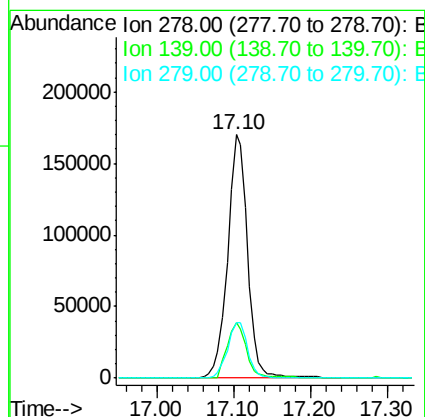
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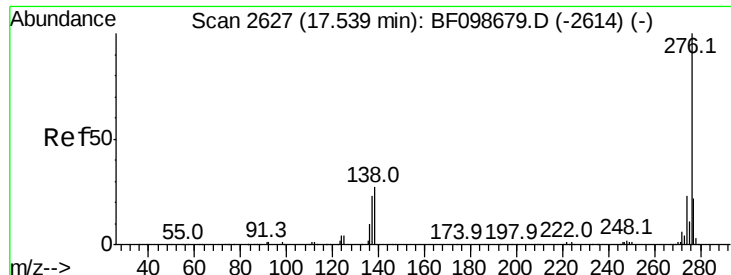
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#90
Dibenzo(a,h)anthracene
Concen: 26.496 ng
RT: 17.10 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BF098758.D
Acq: 24 Sep 2017 00:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 24.915 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. -0.00 min
 Lab File: BF098758.D
 Acq: 24 Sep 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-2(0-5)MSD

Tot Ion:	276	Resp:	285425
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.9	26.9
138	31.4	21.8	32.8

Manual Integrations
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