

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098902.D
 Acq On : 28 Sep 2017 12:19
 Operator : SJ/JU
 Sample : I5418-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Manual Integrations
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 9/29/2017 6:03:51 PM

Quant Time: Sep 29 01:05:38 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	139081	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	597970	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	271513	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	478670	20.00	ng	0.00
75) Chrysene-d12	14.09	240	270515	20.00	ng	0.00
86) Perylene-d12	15.57	264	247854	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1060534	121.39	ng	0.00
7) Phenol-d6	6.55	99	1333485	123.72	ng	0.00
23) Nitrobenzene-d5	7.48	82	814951	87.40	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	271963	122.41	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1359686	83.60	ng	0.00
78) Terphenyl-d14	13.03	244	1136199	95.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.77	88	146196	35.030	ng	99
3) Pyridine	3.55	79	425535	37.691	ng	99
4) n-Nitrosodimethylamine	3.50	42	204311	42.676	ng	# 99
6) Aniline	6.58	93	495507	34.064	ng	100
8) 2-Chlorophenol	6.70	128	403246	40.756	ng	99
9) Benzaldehyde	6.47	77	92603	14.812	ng	96
10) Phenol	6.56	94	556528	46.171	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	392058	41.839	ng	100
12) 1,3-Dichlorobenzene	6.86	146	409216	39.493	ng	99
13) 1,4-Dichlorobenzene	6.93	146	414902	39.355	ng	99
14) 1,2-Dichlorobenzene	7.09	146	394540	40.502	ng	99
15) Benzyl Alcohol	7.06	79	350115	44.281	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	604615	41.413	ng	99
17) 2-Methylphenol	7.16	107	344814	42.593	ng	99
18) Hexachloroethane	7.43	117	150433	39.698	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	272768	39.640	ng	99
20) 3+4-Methylphenols	7.32	107	421685	41.174	ng	# 89
22) Acetophenone	7.33	105	544689	37.596	ng	# 96
24) Nitrobenzene	7.50	77	430143	40.667	ng	99
25) Isophorone	7.74	82	760389	39.443	ng	99
26) 2-Nitrophenol	7.82	139	223838	44.008	ng	93
27) 2,4-Dimethylphenol	7.85	122	377676	39.318	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	489962	40.783	ng	99
29) 2,4-Dichlorophenol	8.05	162	335119	40.635	ng	99
30) 1,2,4-Trichlorobenzene	8.14	180	328012	39.766	ng	98
31) Naphthalene	8.22	128	1124345	40.035	ng	100
32) Benzoic acid	7.90	122	20797	2.636	ng	94
33) 4-Chloroaniline	8.27	127	380850	32.473	ng	97
34) Hexachlorobutadiene	8.33	225	162324	38.207	ng	99
35) Caprolactam	8.64	113	126561m	47.841	ng	
36) 4-Chloro-3-methylphenol	8.75	107	372070	40.138	ng	98
37) 2-Methylnaphthalene	8.91	142	775586	42.481	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	296821	36.657	ng	99
40) Hexachlorocyclopentadiene	9.06	237	278040	75.137	ng	98

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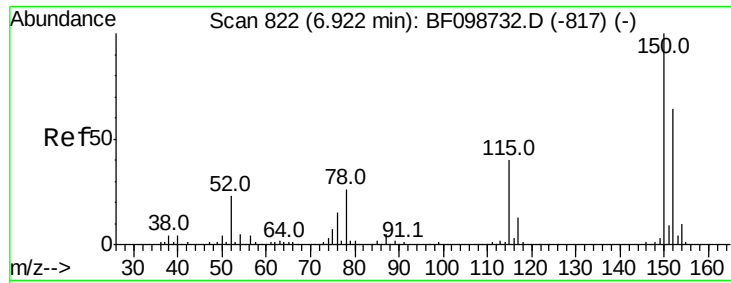
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	225972	39.393	nq	98
43) 2,4,5-Trichlorophenol	9.23	196	240205	41.947	nq	94
45) 1,1'-Biphenyl	9.37	154	879818	37.704	nq	99
46) 2-Chloronaphthalene	9.40	162	703565	40.157	nq	98
47) 2-Nitroaniline	9.50	65	238295	44.419	nq	98
48) Acenaphthylene	9.82	152	1062518	39.616	nq	99
49) Dimethylphthalate	9.67	163	965058	47.094	nq	99
50) 2,6-Dinitrotoluene	9.74	165	186251	41.748	nq	98
51) Acenaphthene	9.99	154	701344	41.281	nq	98
52) 3-Nitroaniline	9.91	138	195210	37.527	nq	93
53) 2,4-Dinitrophenol	10.02	184	106464	48.325	nq	93
54) Dibenzofuran	10.16	168	958804	42.386	nq	97
55) 4-Nitrophenol	10.07	139	350242	79.626	nq	94
56) 2,4-Dinitrotoluene	10.15	165	253711	43.819	nq	93
57) Fluorene	10.50	166	731544	40.235	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	174173	44.031	nq	96
59) Diethylphthalate	10.37	149	803720	40.138	nq	99
60) 4-Chlorophenyl-phenylether	10.49	204	326398	39.964	nq	99
61) 4-Nitroaniline	10.53	138	211139	42.071	nq	92
62) Azobenzene	10.66	77	800187	43.461	nq	97
64) 4,6-Dinitro-2-methylphenol	10.55	198	110445	37.923	nq	93
65) n-Nitrosodiphenylamine	10.62	169	671025	40.466	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	189620	40.470	nq	96
67) Hexachlorobenzene	11.05	284	191138	38.196	nq	97
68) Atrazine	11.14	200	204043	40.897	nq	99
69) Pentachlorophenol	11.24	266	211916	68.044	nq	99
70) Phenanthrene	11.47	178	1061958	41.447	nq	99
71) Anthracene	11.52	178	1086797	41.455	nq	100
72) Carbazole	11.67	167	1007259	39.235	nq	99
73) Di-n-butylphthalate	12.00	149	1245792	40.315	nq	100
74) Fluoranthene	12.66	202	1019247	39.285	nq	99
76) Benzidine	12.77	184	339453	33.927	nq	98
77) Pyrene	12.89	202	1025339	49.707	nq	100
79) Butylbenzylphthalate	13.50	149	491795	50.729	nq	95
80) Benzo(a)anthracene	14.07	228	677118	41.337	nq	100
81) 3,3'-Dichlorobenzidine	14.03	252	218086	36.318	nq	98
82) Chrysene	14.11	228	634989	40.718	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	652366	48.870	nq	# 100
84) Di-n-octyl phthalate	14.66	149	910116	42.342	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	679900	54.501	nq	96
87) Benzo(b)fluoranthene	15.14	252	596994	39.175	nq	99
88) Benzo(k)fluoranthene	15.17	252	551343	36.630	nq	98
89) Benzo(a)pyrene	15.52	252	575510	41.142	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	561031	50.115	nq	98
91) Benzo(g,h,i)perylene	17.56	276	577996	52.232	nq	95

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



#1

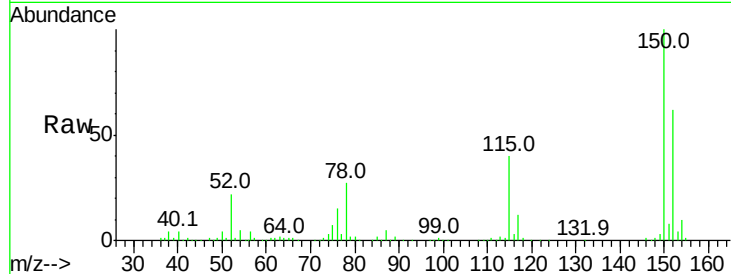
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

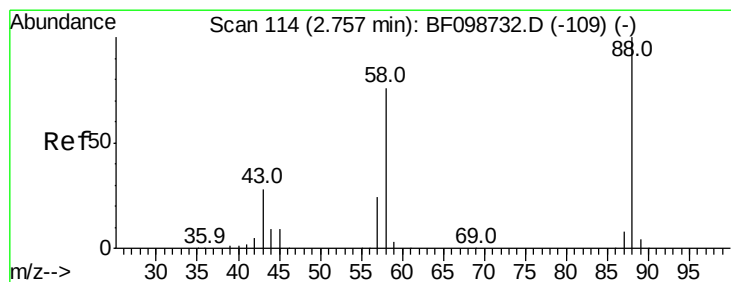
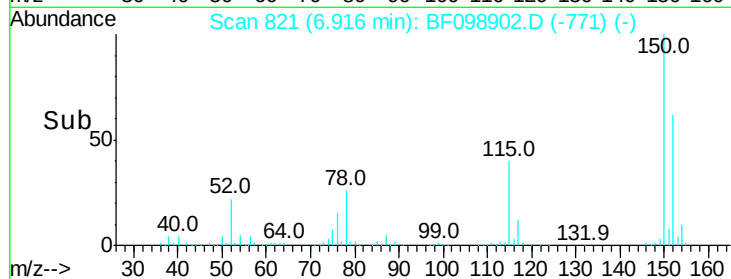
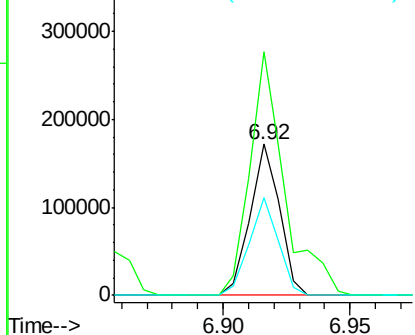
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.6	186.8
115	64.2	50.1	75.1

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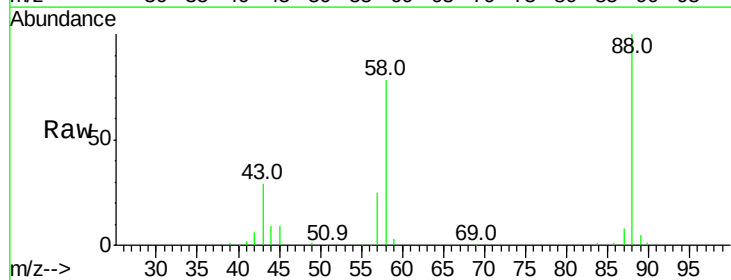
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



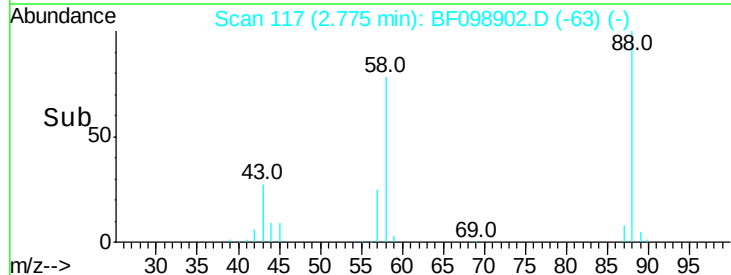
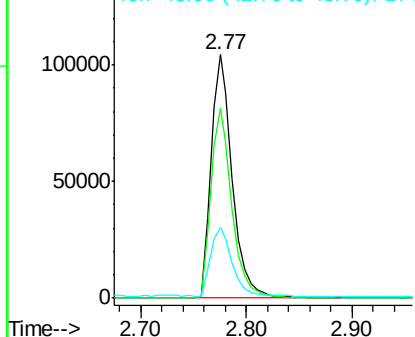
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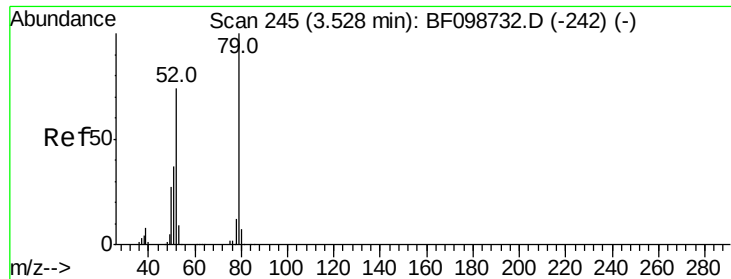
1,4-Dioxane
Concen: 35.030 ng
RT: 2.77 min Scan# 117
Delta R.T. 0.02 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.6	93.8
43	29.4	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: 37.691 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.02 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

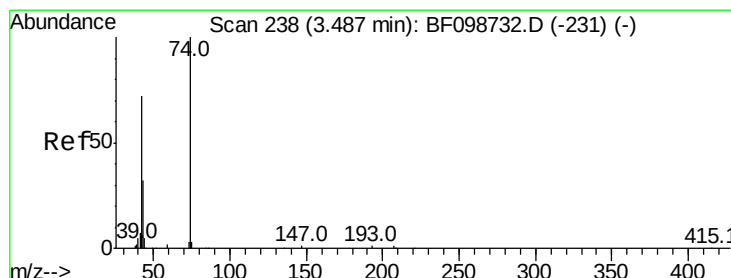
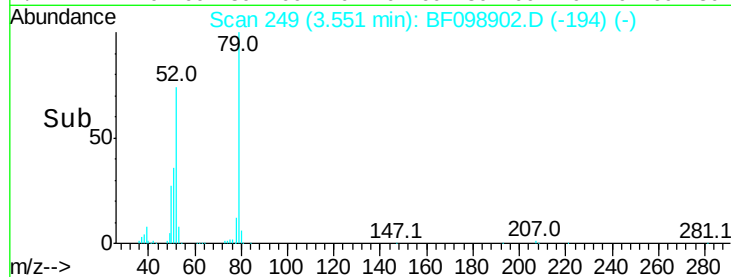
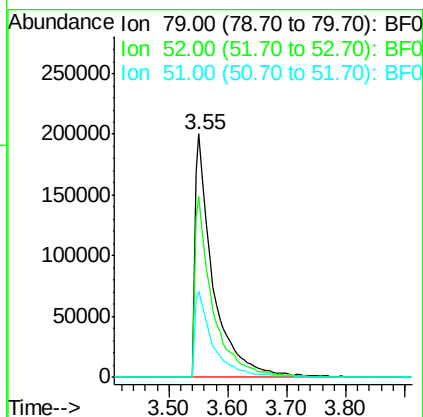
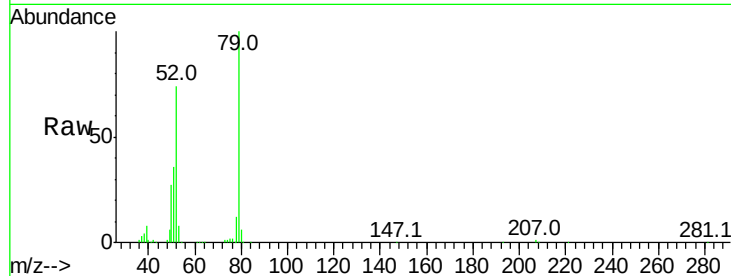
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	79	Resp:	425535
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	35.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 42.676 ng

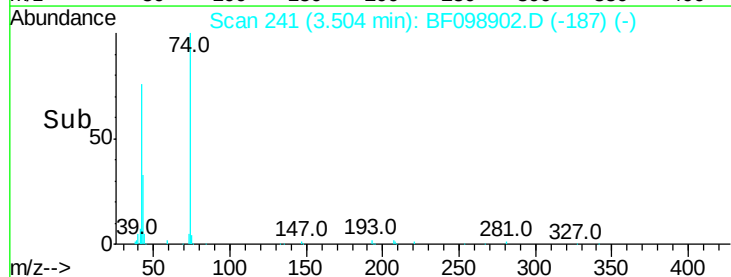
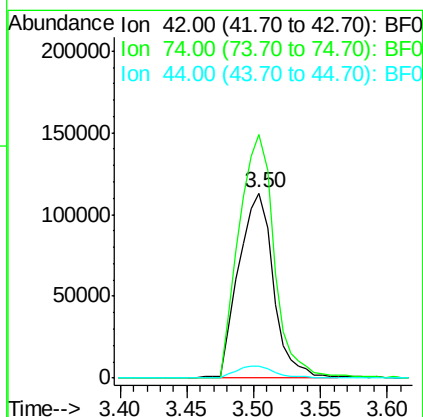
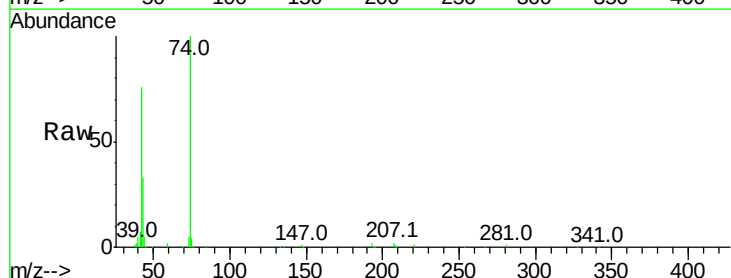
RT: 3.50 min Scan# 241

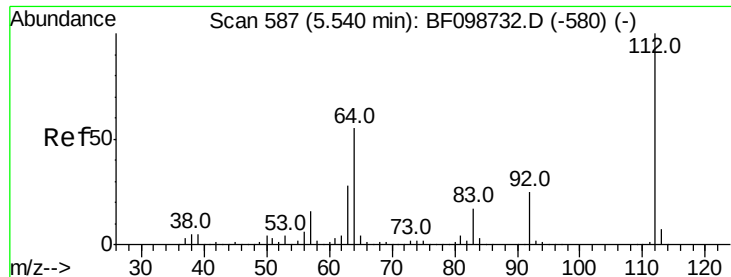
Delta R.T. 0.02 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	42	Resp:	204311
Ion	Ratio	Lower	Upper
42	100		
74	131.8	104.9	157.3
44	6.4	6.9	10.3





#5

2-Fluorophenol

Concen: 121.387 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:112 Resp: 1060534

Ion Ratio Lower Upper

112 100

64 56.6 47.9 71.9

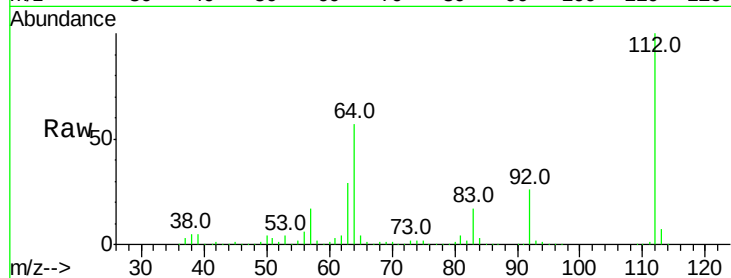
63 29.0 23.7 35.5

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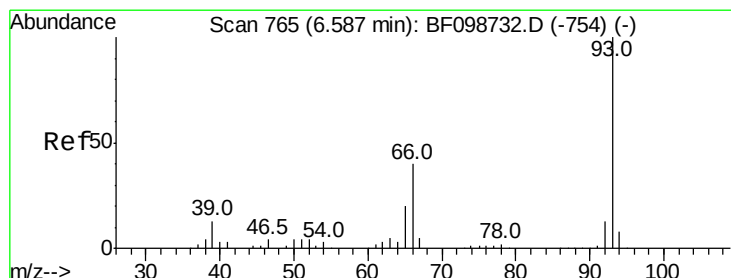
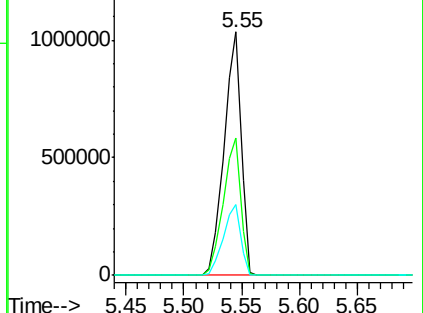
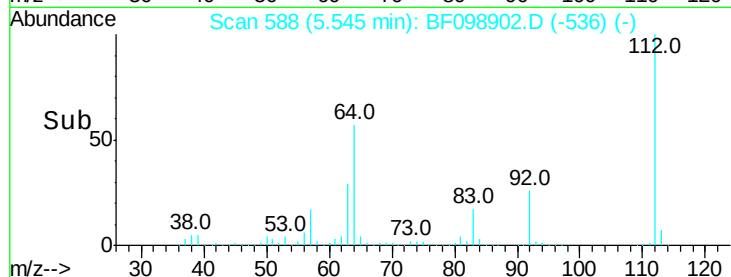
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.064 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

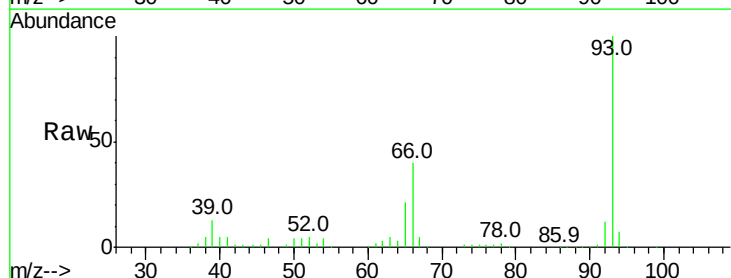
Tgt Ion: 93 Resp: 495507

Ion Ratio Lower Upper

93 100

66 40.1 32.2 48.2

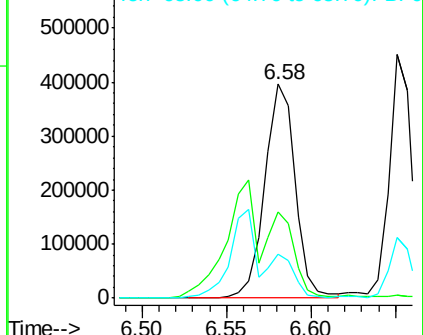
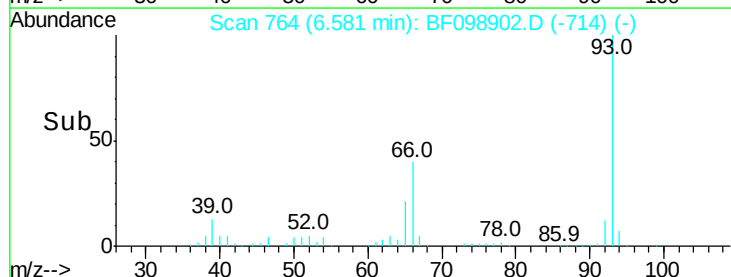
65 20.5 16.4 24.6

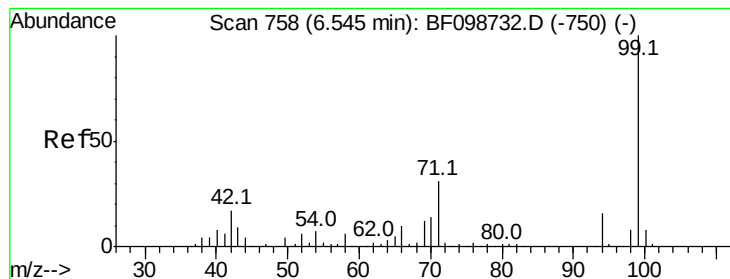


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.725 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1333485

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

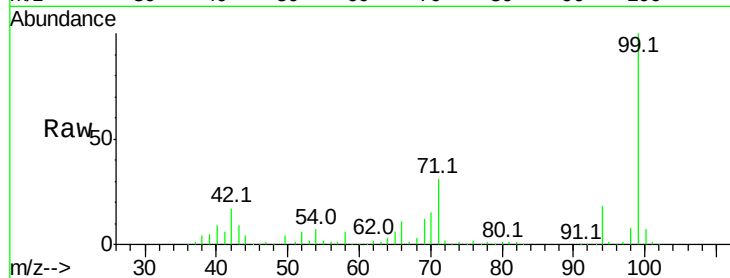
71 30.8 25.4 38.0

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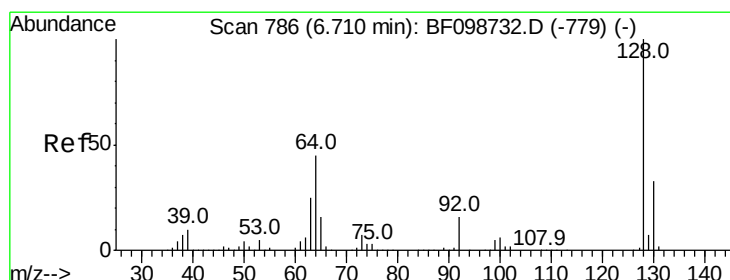
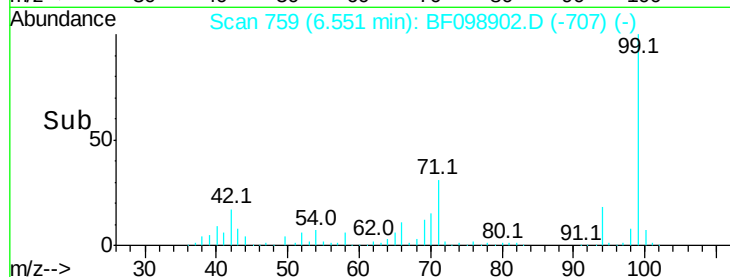
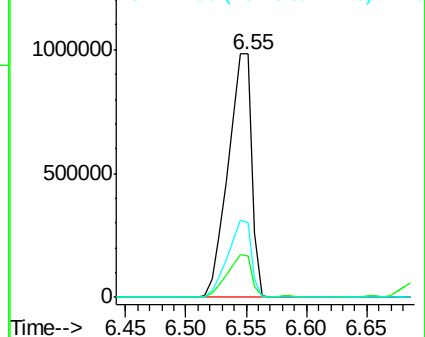
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.756 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

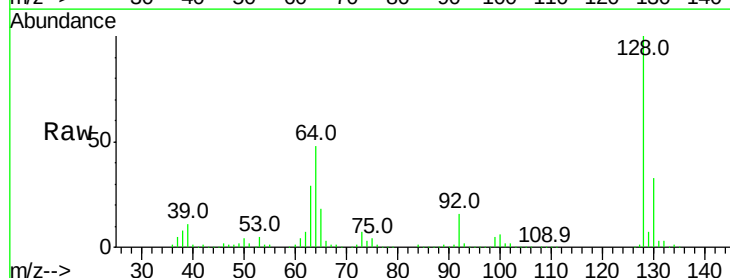
Tgt Ion:128 Resp: 403246

Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

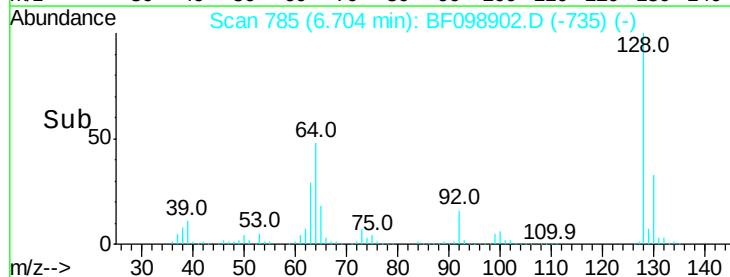
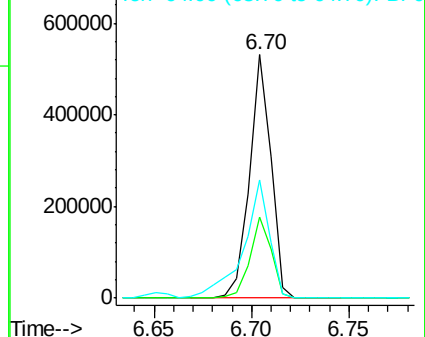
64 48.4 29.4 69.4

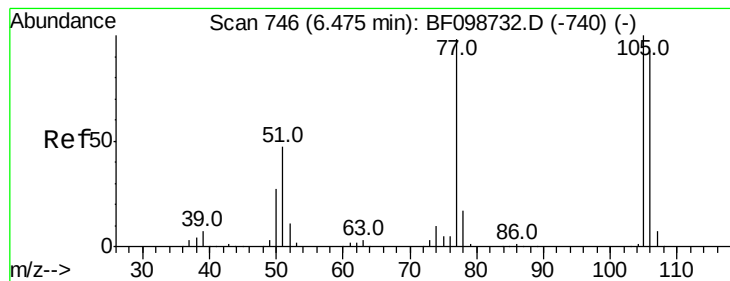


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.812 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

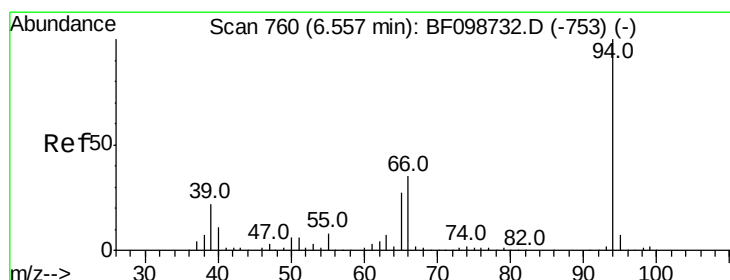
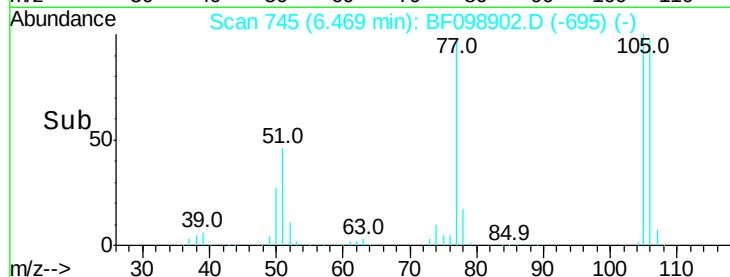
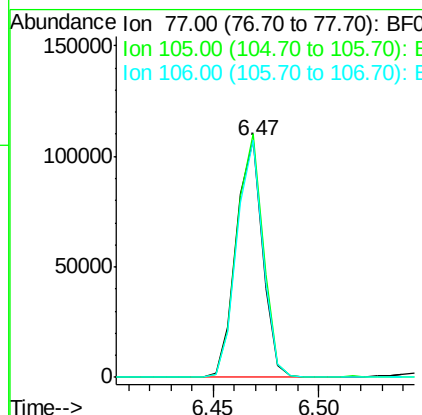
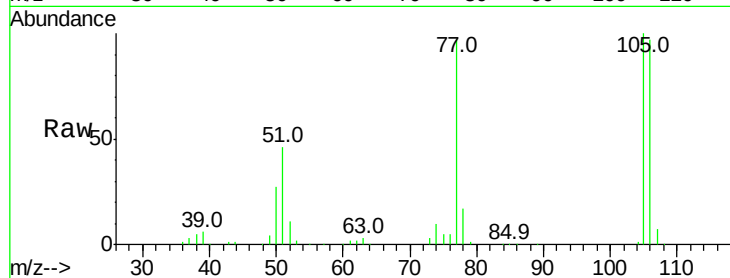
ClientSampleId :

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Tot Ion:	77	Resp:	92603
Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	100.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 46.171 ng

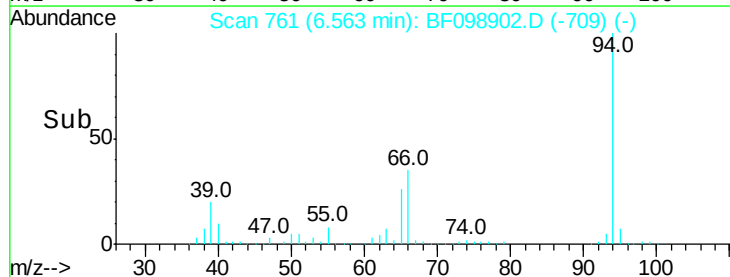
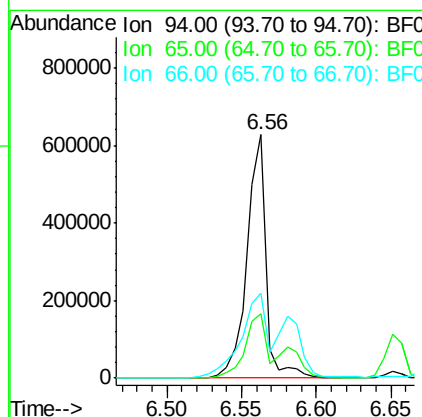
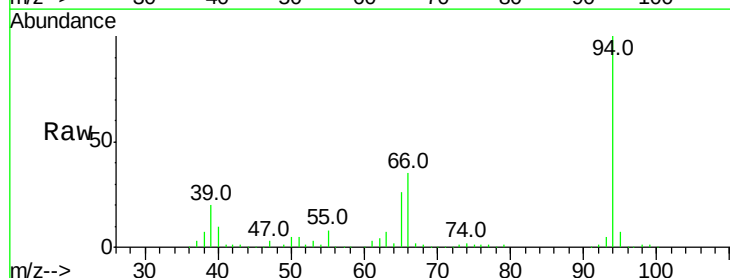
RT: 6.56 min Scan# 761

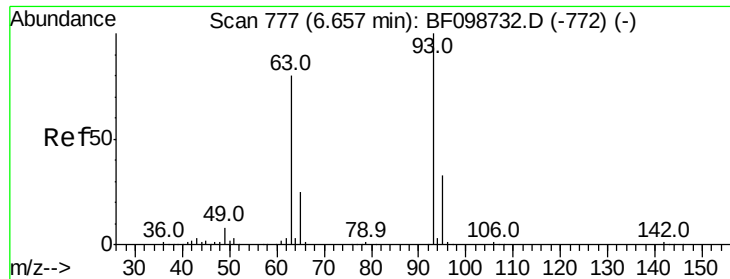
Delta R.T. 0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	94	Resp:	556528
Ion	Ratio	Lower	Upper
94	100		
65	26.2	7.9	47.9
66	34.7	16.2	56.2





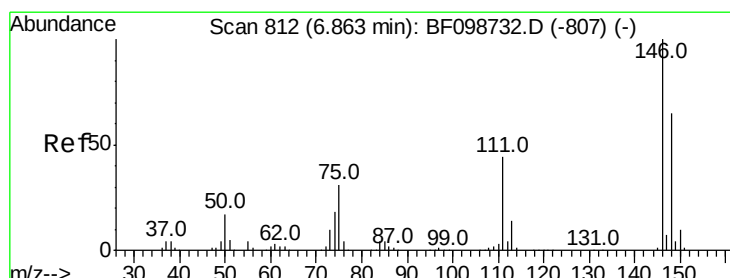
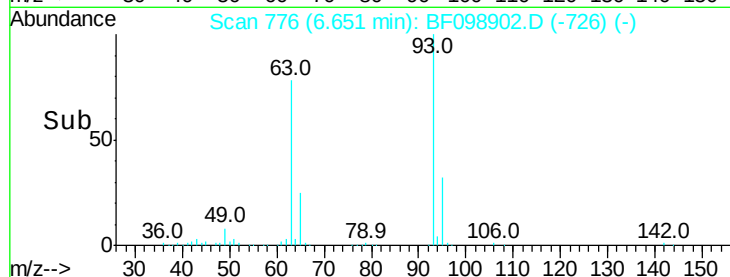
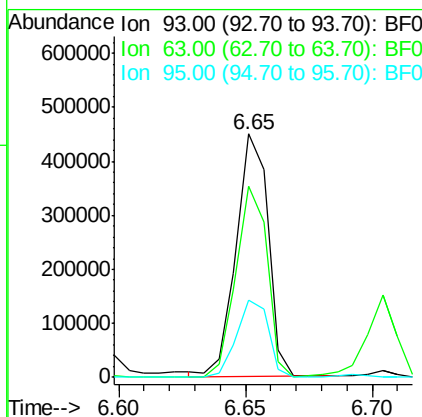
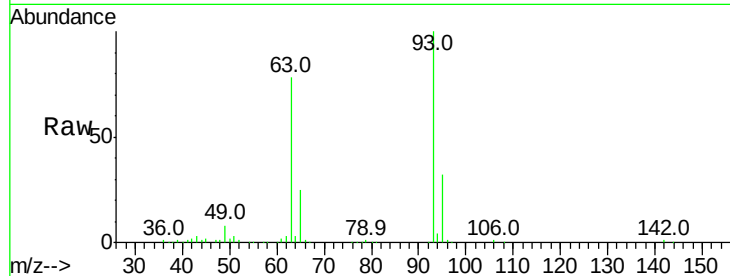
#11
bis(2-Chloroethyl)ether
Concen: 41.839 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	93	Resp	392058
Ion Ratio	100	Lower	Upper
93	100		
63	78.3	58.6	98.6
95	31.6	11.8	51.8

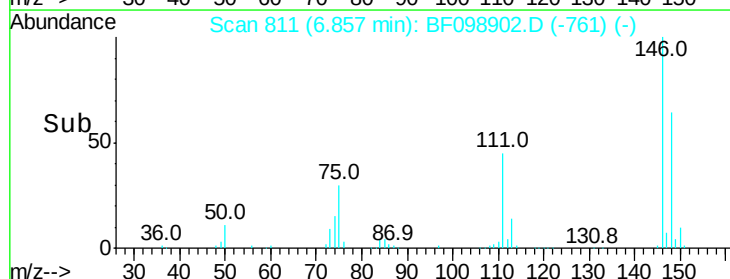
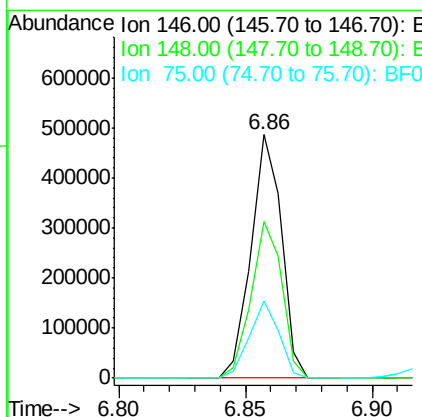
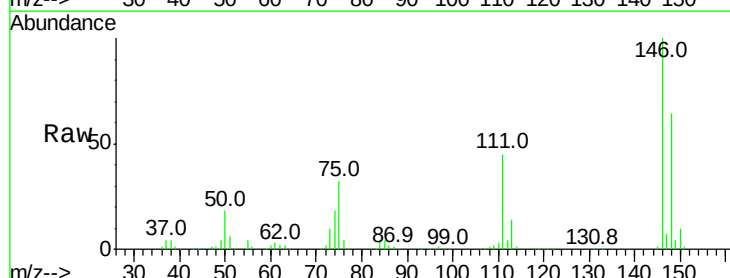
Manual Integrations
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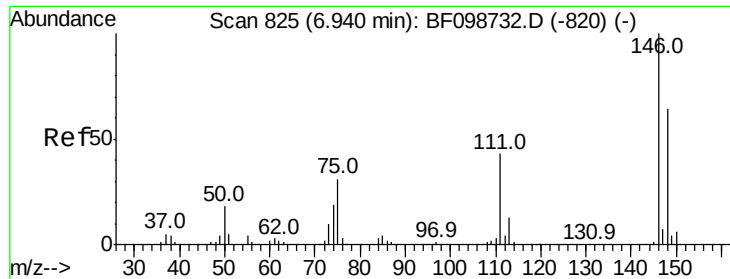
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#12
1,3-Dichlorobenzene
Concen: 39.493 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	146	Resp	409216
Ion Ratio	100	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	31.9	24.2	36.4





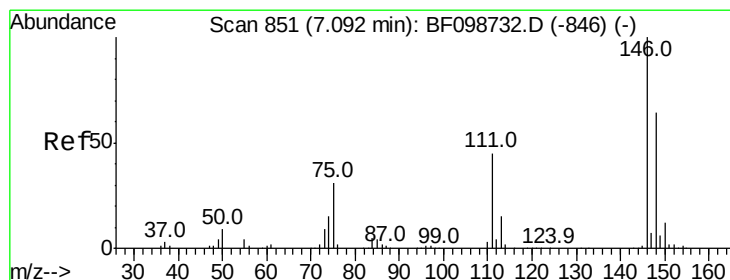
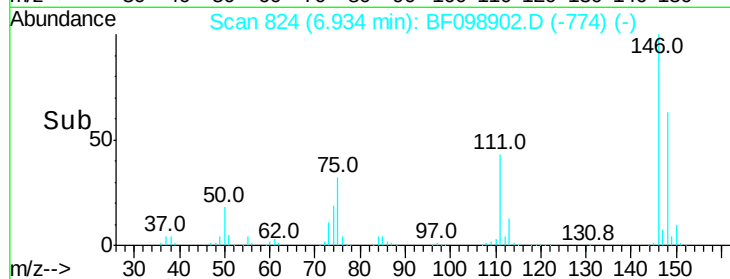
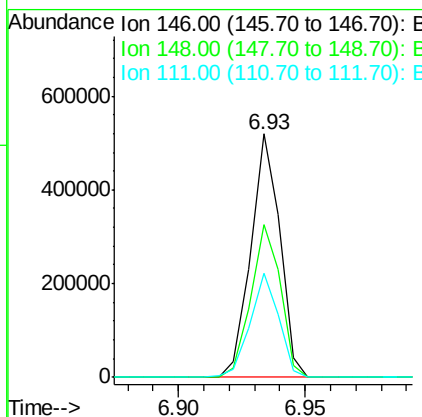
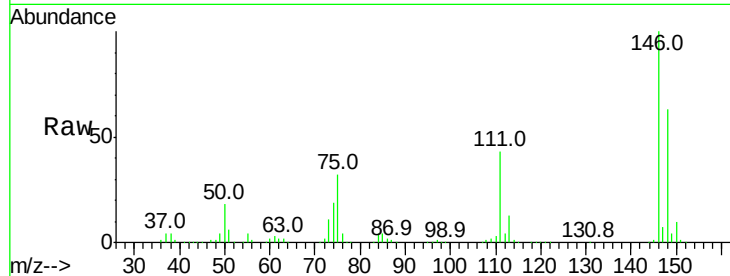
#13
 1,4-Dichlorobenzene
 Concen: 39.355 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	42.7	34.2	51.2

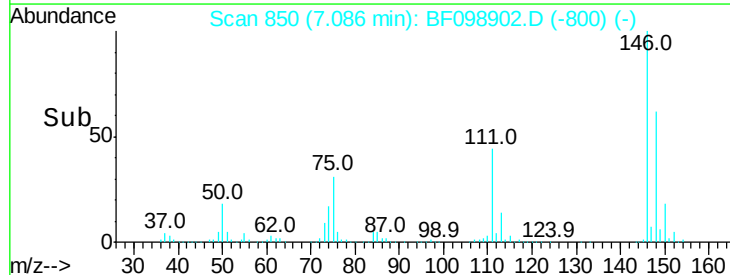
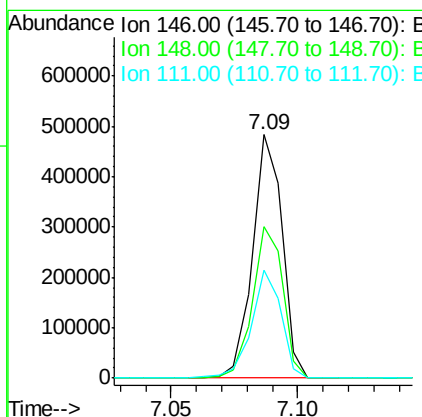
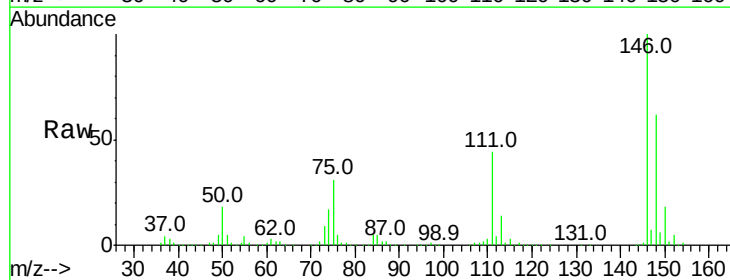
Manual Integrations
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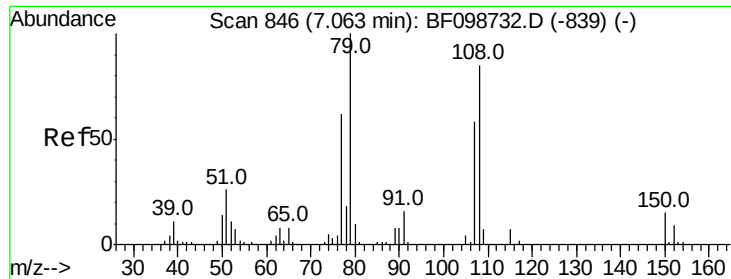
Sohil
 9/29/2017 6:03:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.502 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	44.2	36.0	54.0





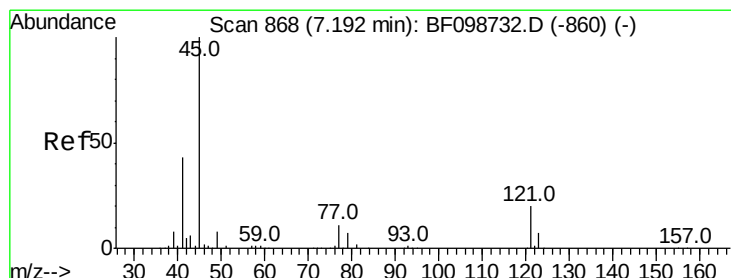
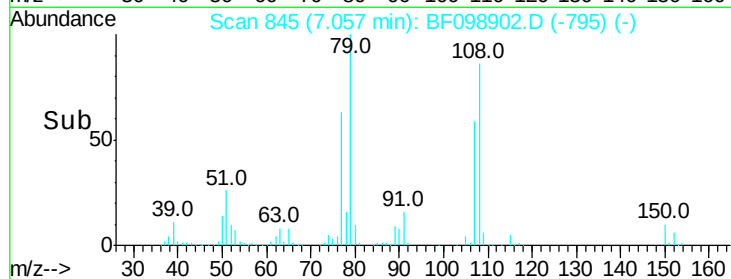
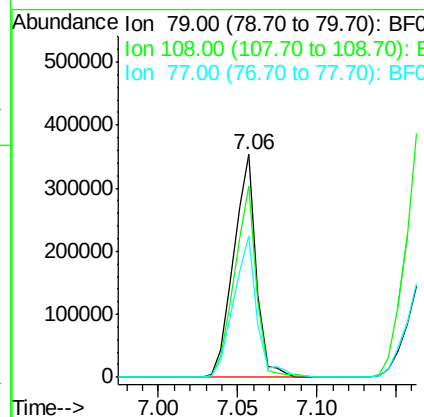
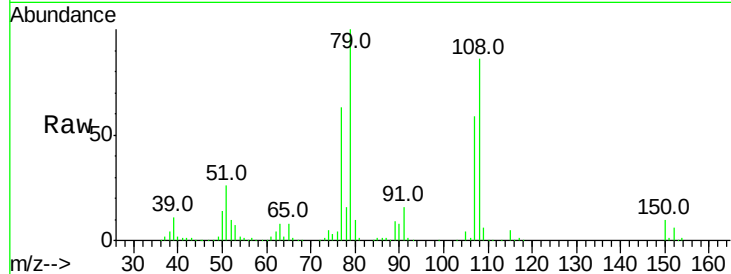
#15
Benzyl Alcohol
Concen: 44.281 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.8	65.1	97.7
77	63.5	50.6	75.8

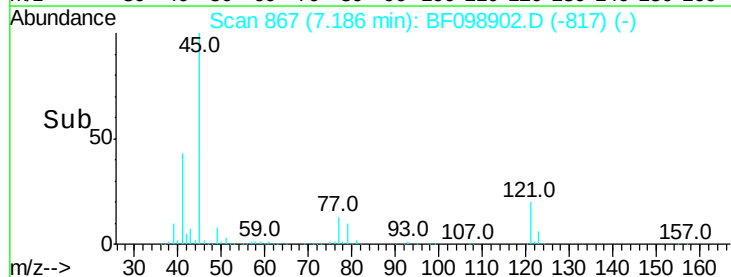
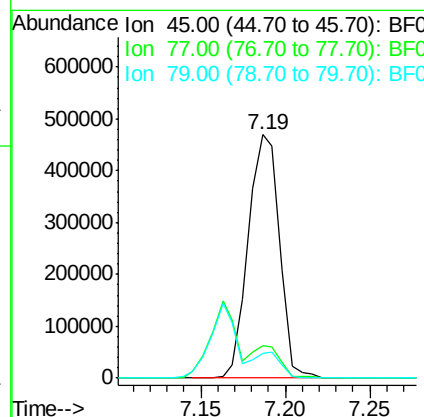
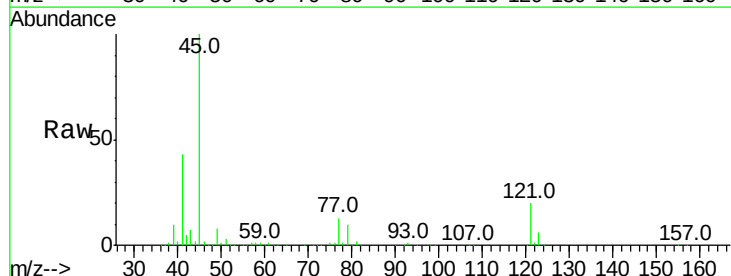
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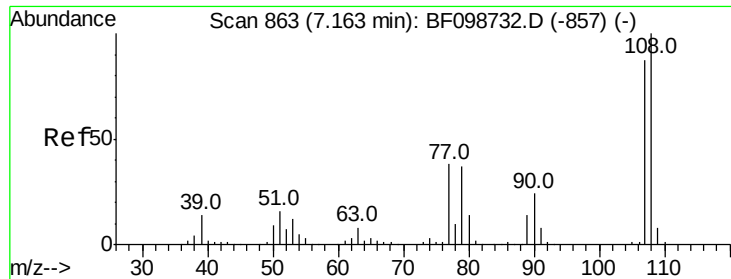
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.413 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	10.0	0.0	29.6





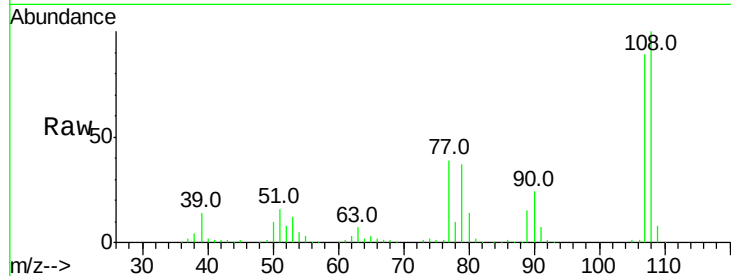
#17
2-Methylphenol
Concen: 42.593 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

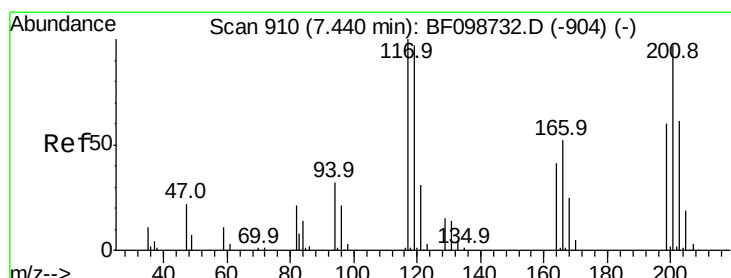
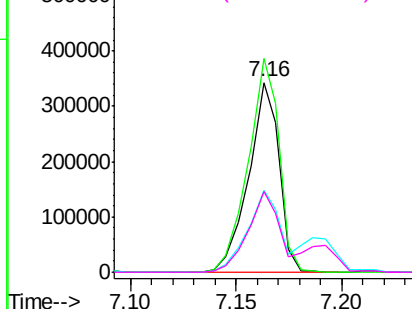
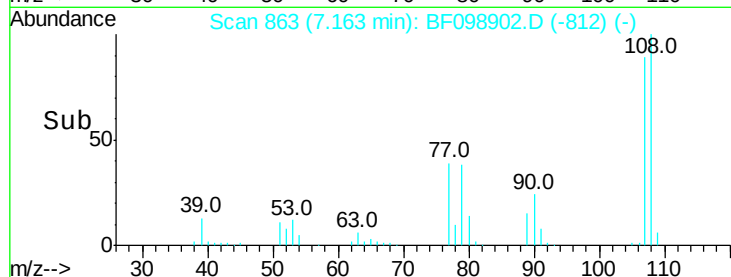
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	43.4	33.8	50.8	
79	42.2	33.8	50.8	

Manual Integrations
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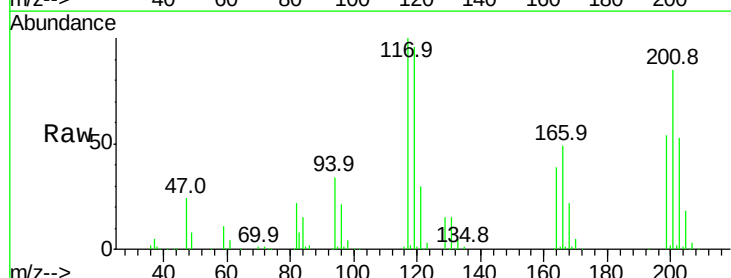


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

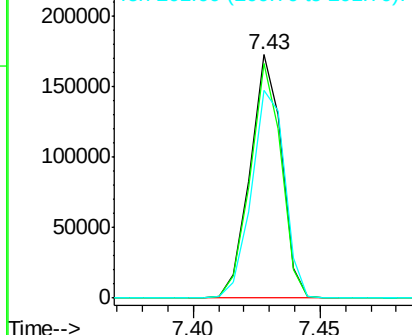
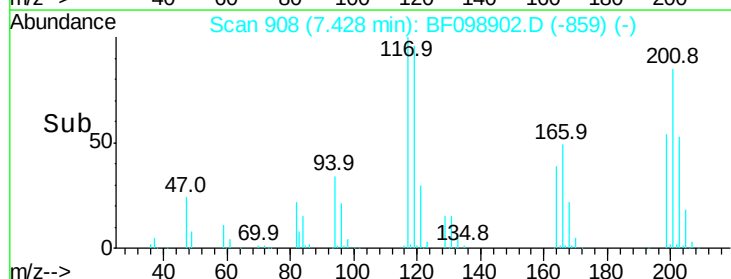


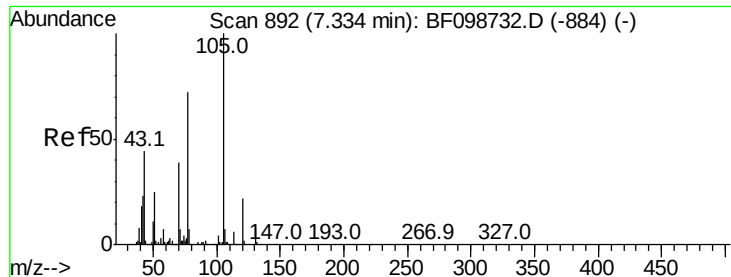
#18
Hexachloroethane
Concen: 39.698 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	85.3	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





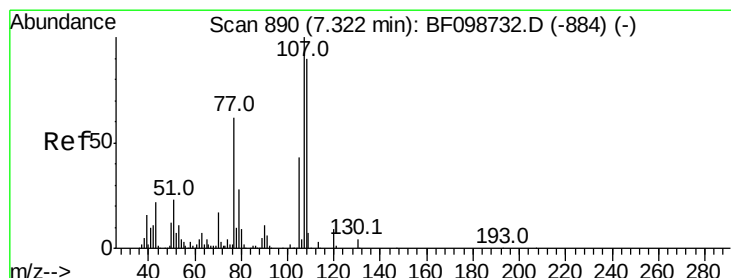
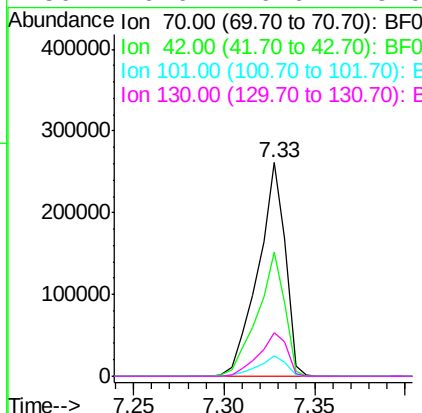
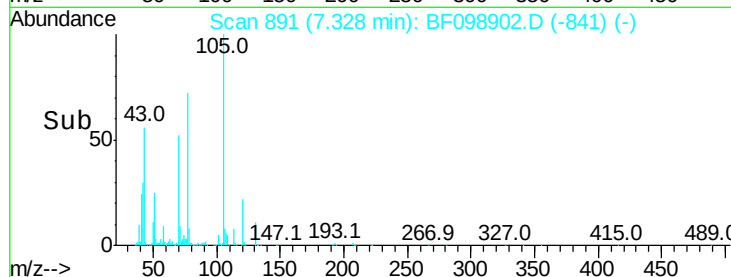
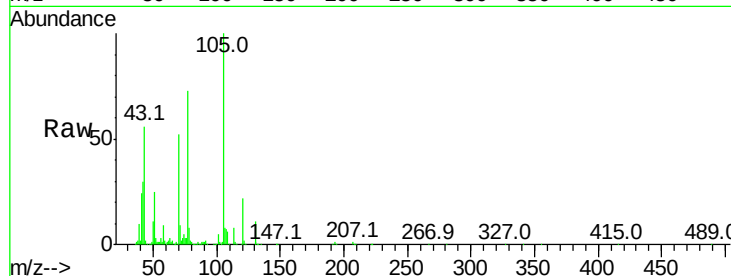
#19
n-Nitroso-di-n-propylamine
Concen: 39.640 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.3	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0

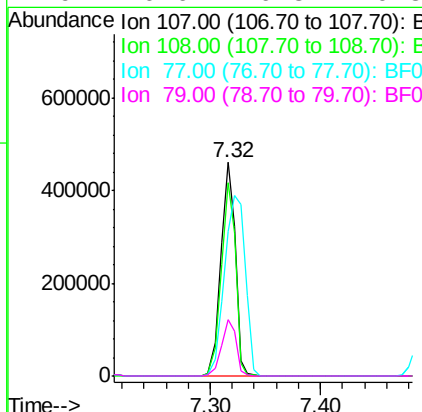
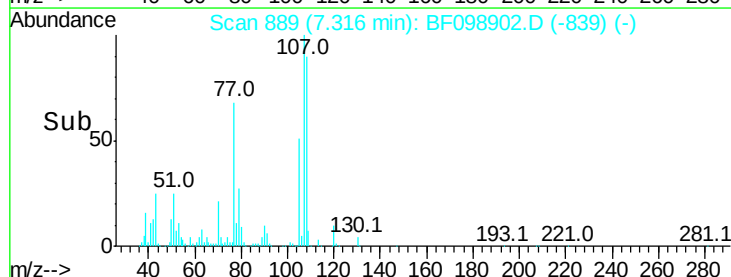
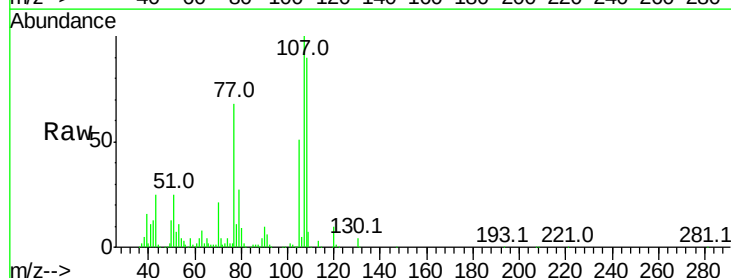
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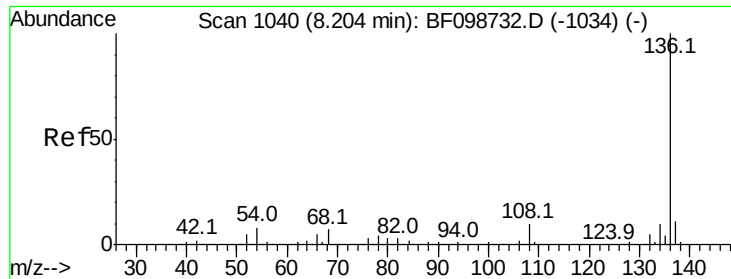
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#20
3+4-Methylphenols
Concen: 41.174 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	67.7	26.7	66.7#
79	26.6	6.3	46.3





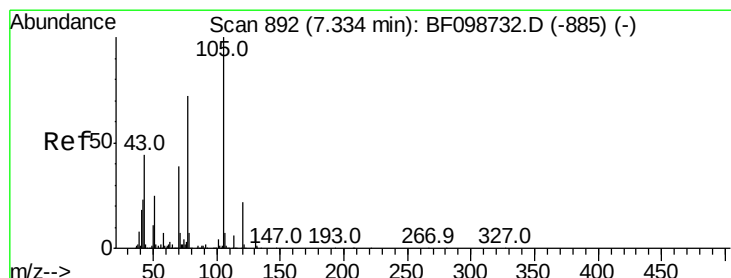
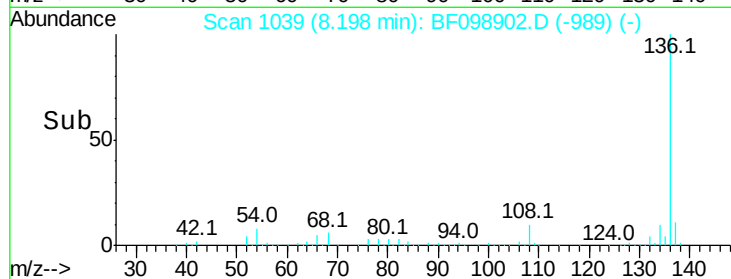
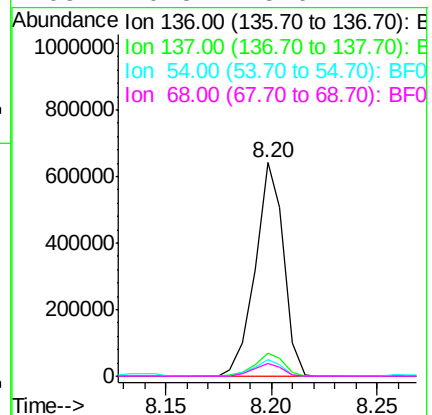
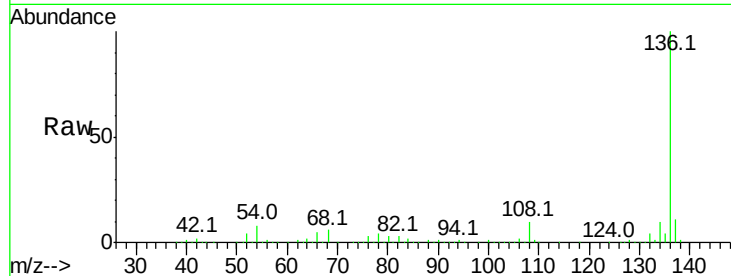
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	597970		
137	11.0		8.9	13.3
54	8.1		6.6	9.8
68	6.3		5.0	7.4

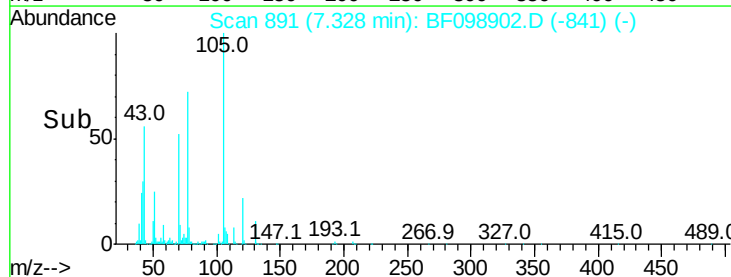
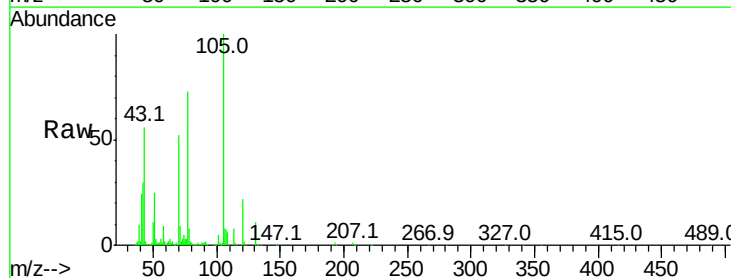
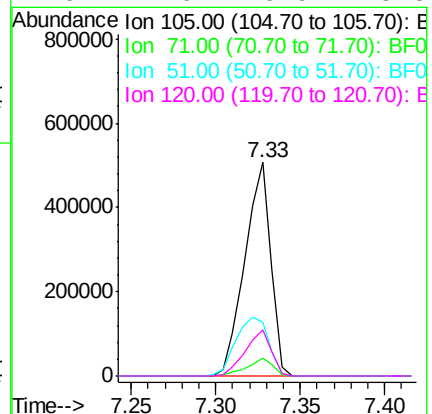
Manual Integrations
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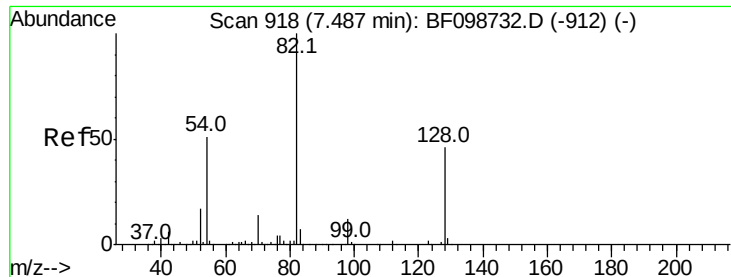
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#22
Acetophenone
Concen: 37.596 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	544689		
71	8.6		4.4	6.6#
51	25.4		22.3	33.5
120	21.6		16.9	25.3





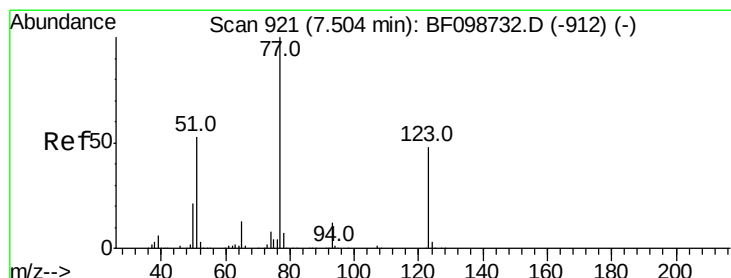
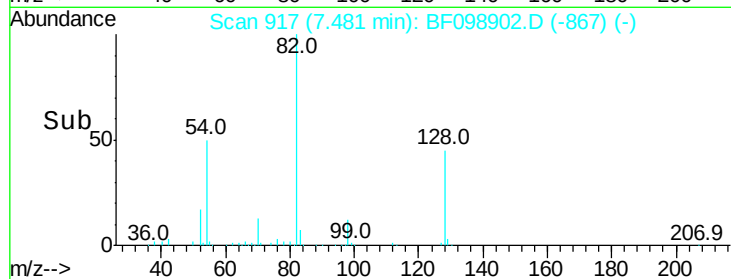
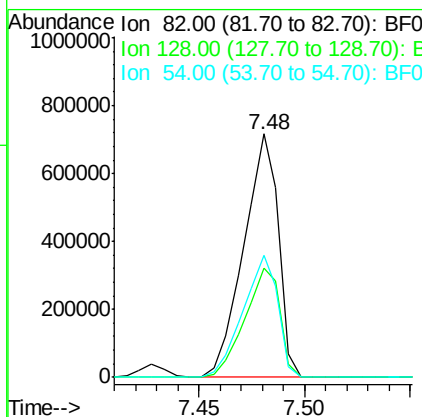
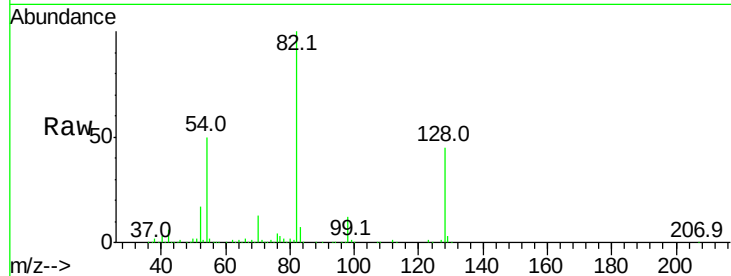
#23
 Nitrobenzene-d5
 Concen: 87.401 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	36.1	54.1	
54	50.0	41.4	62.2	

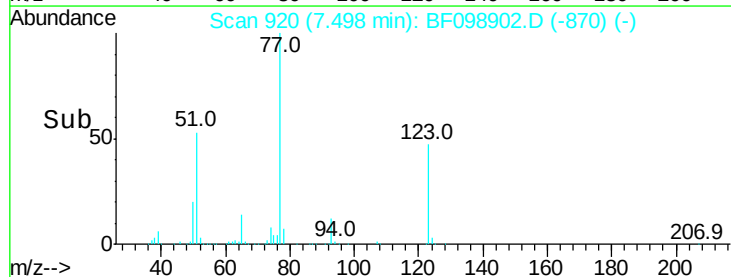
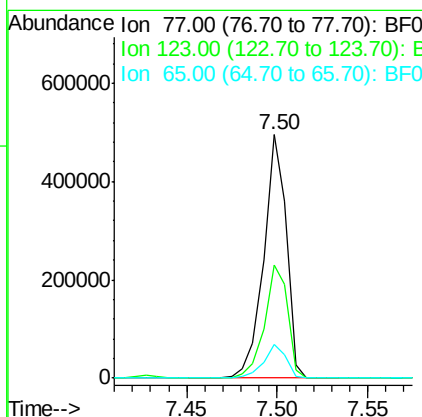
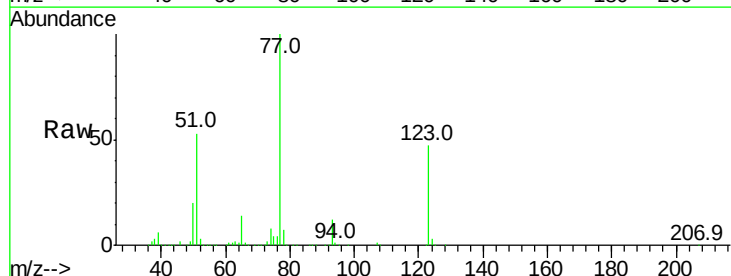
Manual Integrations
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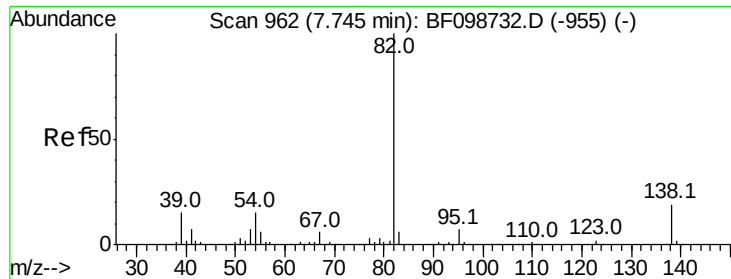
Sohil
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#24
 Nitrobenzene
 Concen: 40.667 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.6	37.9	56.9	
65	13.8	11.0	16.4	





#25

Isophorone

Concen: 39.443 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

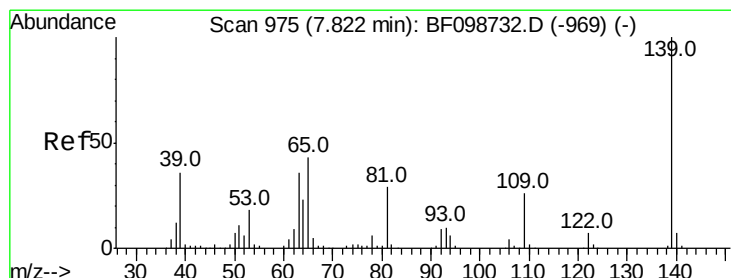
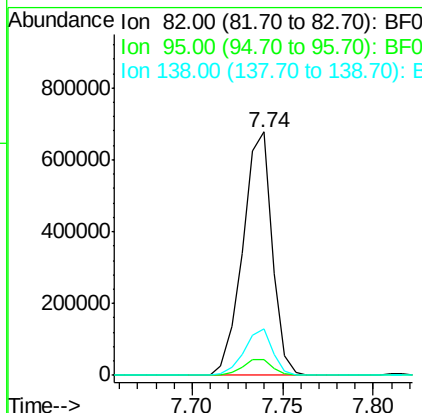
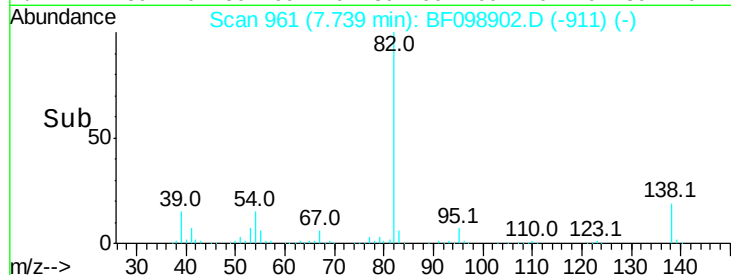
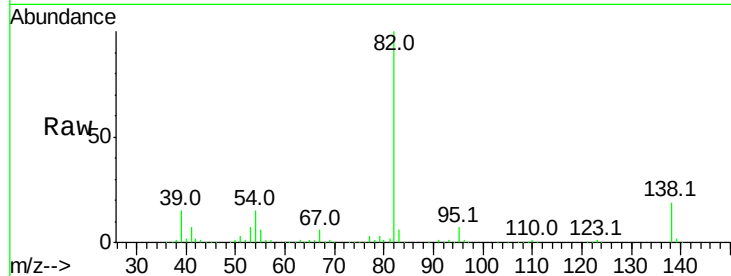
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	82	Resp:	760389
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.008 ng

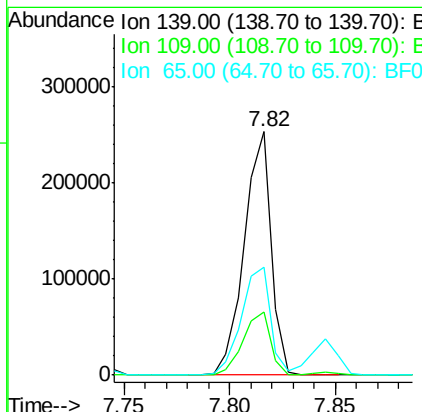
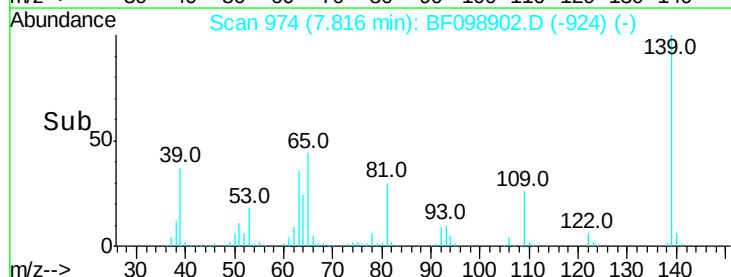
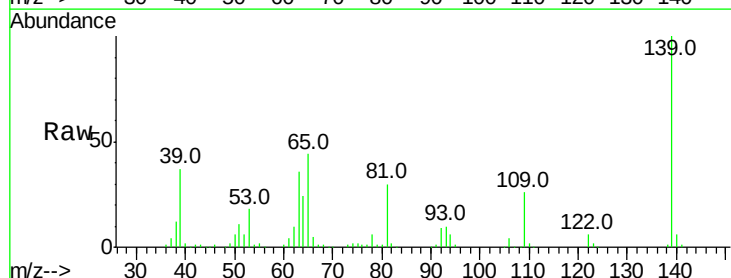
RT: 7.82 min Scan# 974

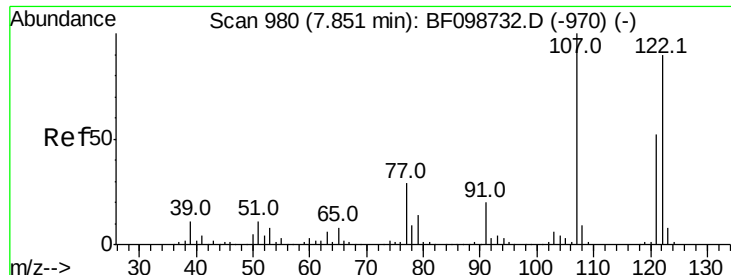
Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	139	Resp:	223838
Ion Ratio	Lower	Upper	
139	100		
109	26.2	22.7	34.1
65	44.2	40.5	60.7





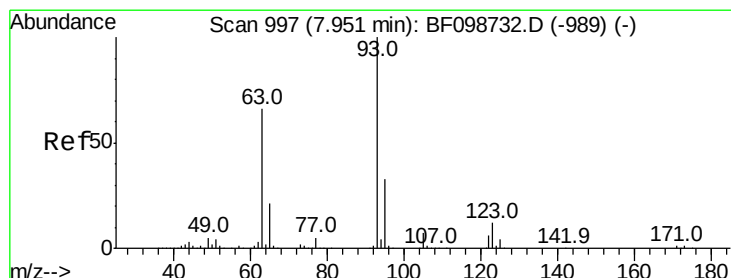
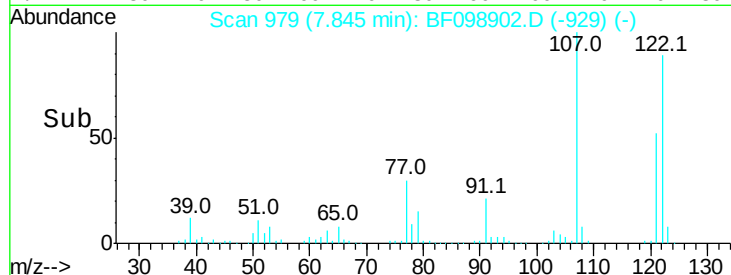
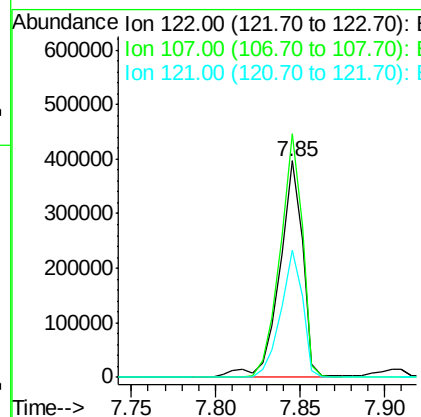
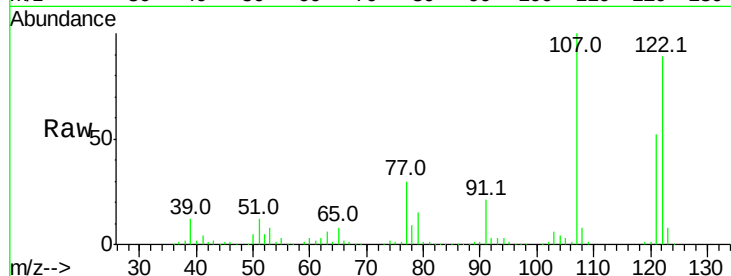
#27
 2,4-Dimethylphenol
 Concen: 39.318 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion:	122	Resp:	377676
Ion Ratio	Lower	Upper	
122	100		
107	112.5	91.2	136.8
121	58.8	47.2	70.8

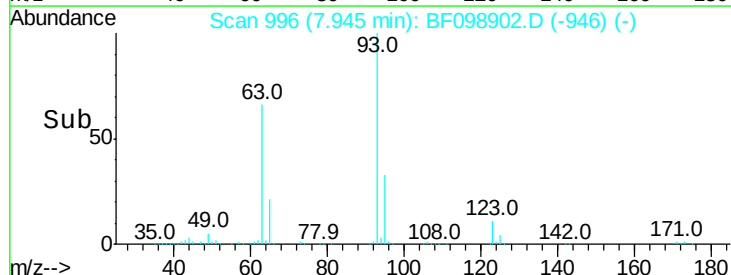
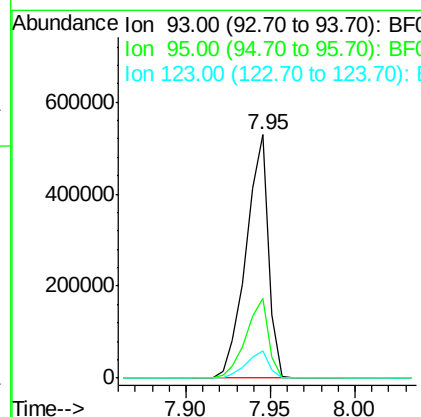
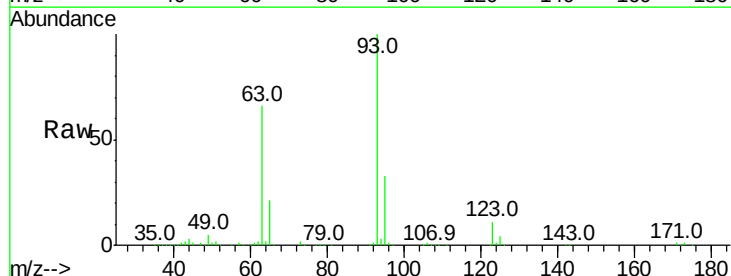
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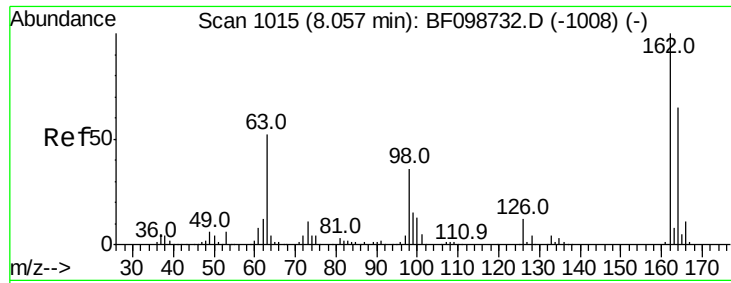
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.783 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion:	93	Resp:	489962
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.3	9.8	14.6





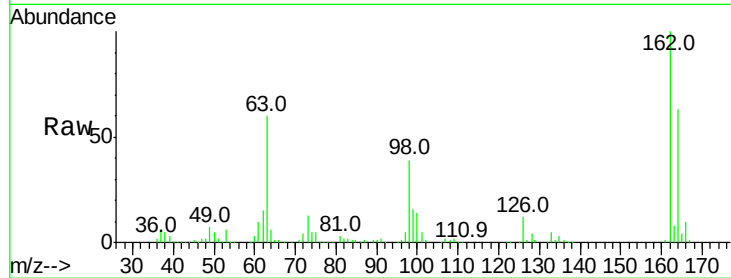
#29
 2,4-Dichlorophenol
 Concen: 40.635 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

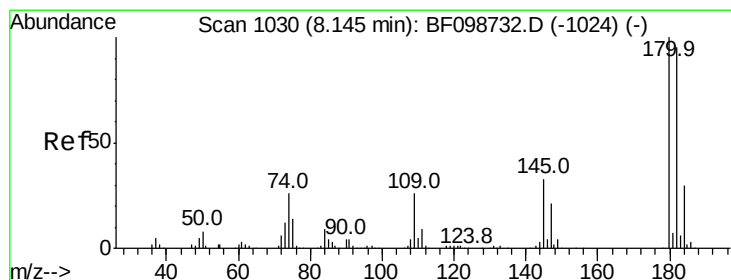
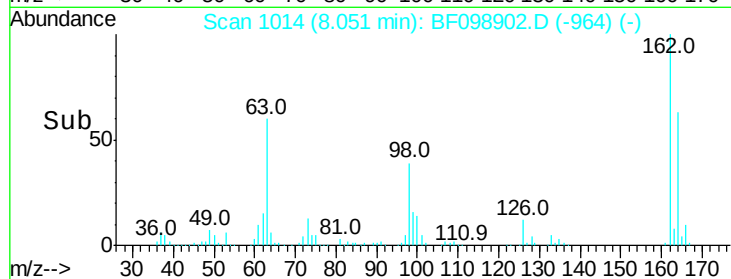
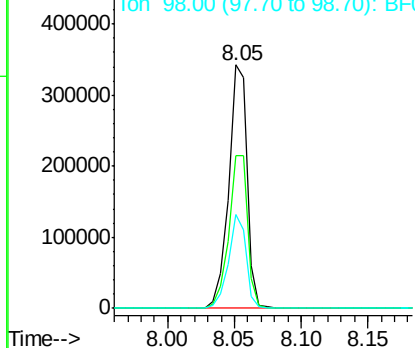
Tot Ion:	162	Resp:	335119
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.7	82.7
98	38.7	18.1	58.1

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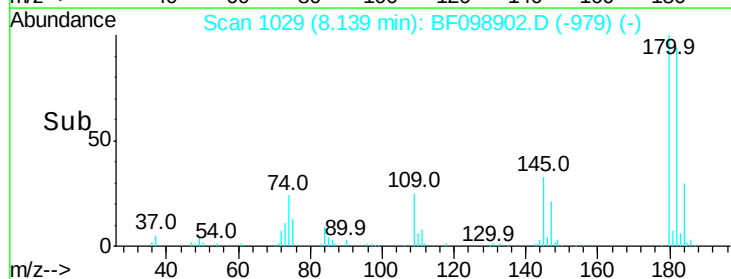
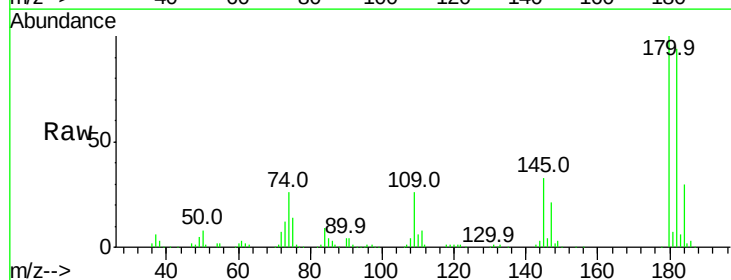
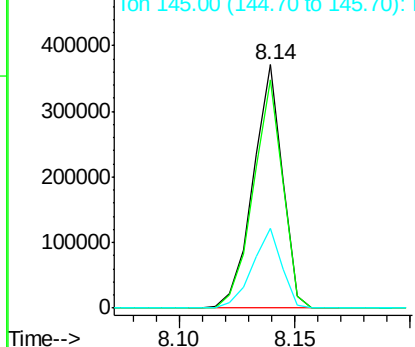
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

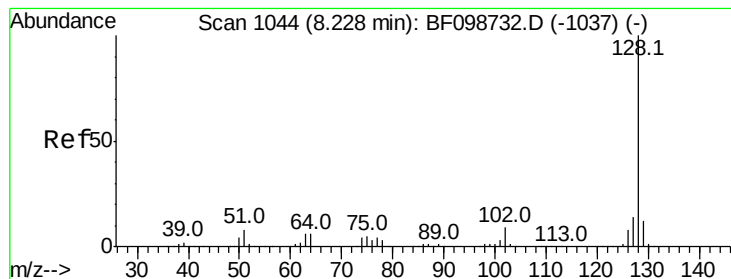


#30
 1,2,4-Trichlorobenzene
 Concen: 39.766 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion:	180	Resp:	328012
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.8	115.2
145	32.9	26.5	39.7

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





#31

Naphthalene

Concen: 40.035 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:128 Resp: 1124345

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

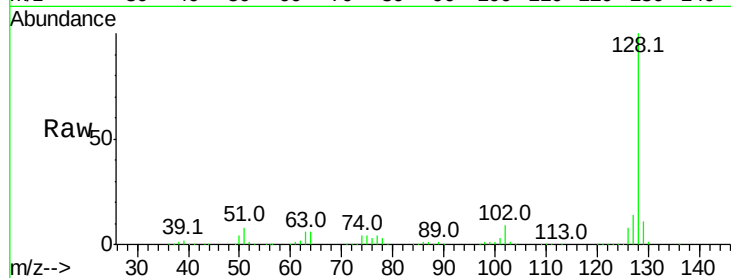
127 13.6 10.9 16.3

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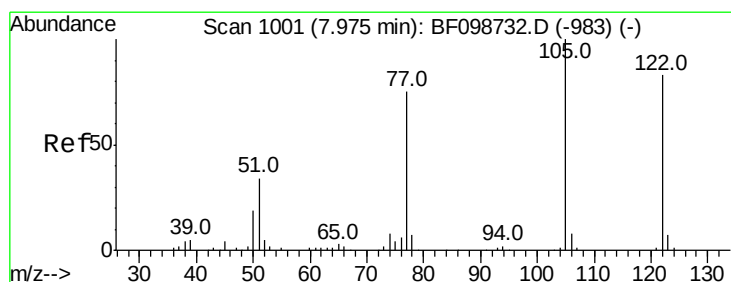
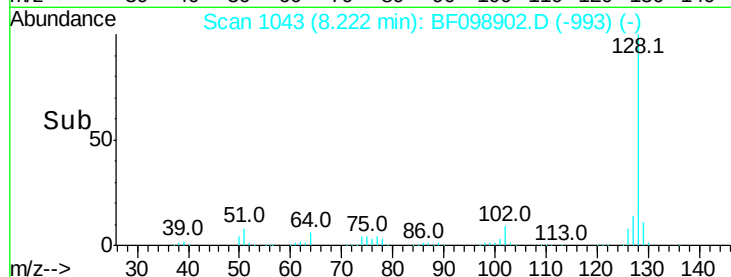
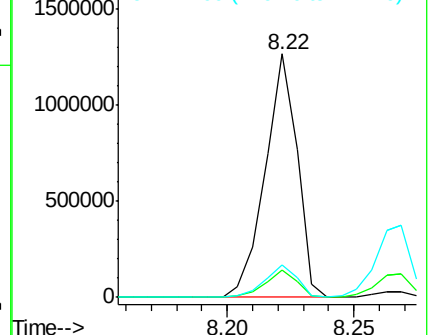
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.636 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

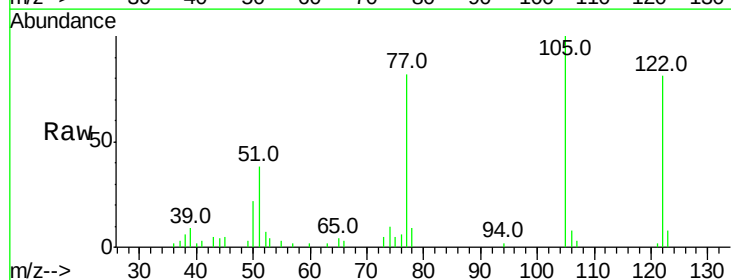
Tgt Ion:122 Resp: 20797

Ion Ratio Lower Upper

122 100

105 123.0 101.1 141.1

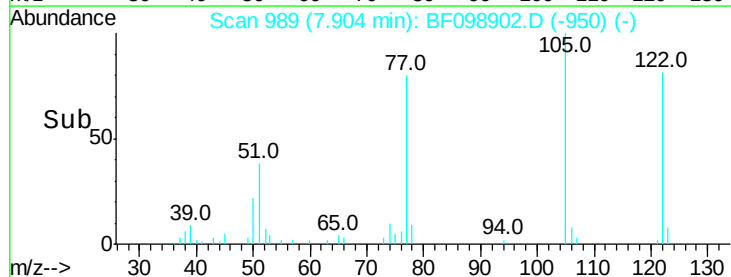
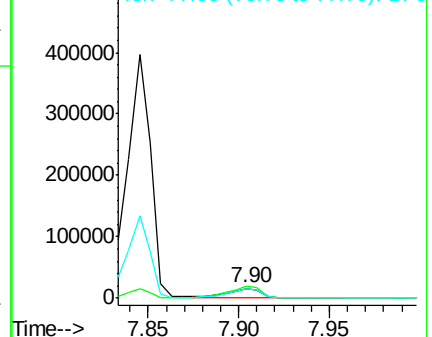
77 101.1 70.7 110.7

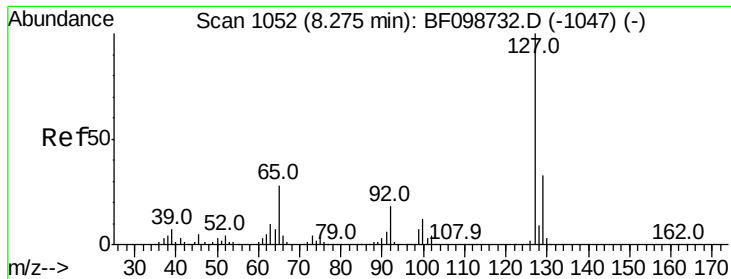


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





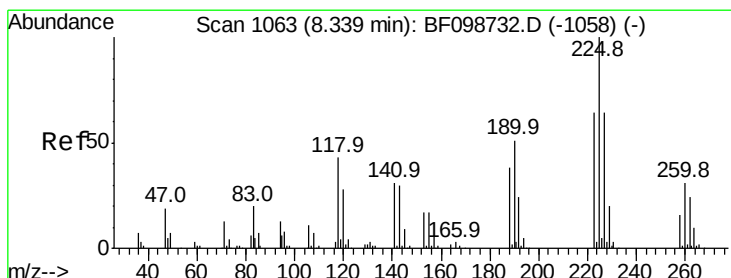
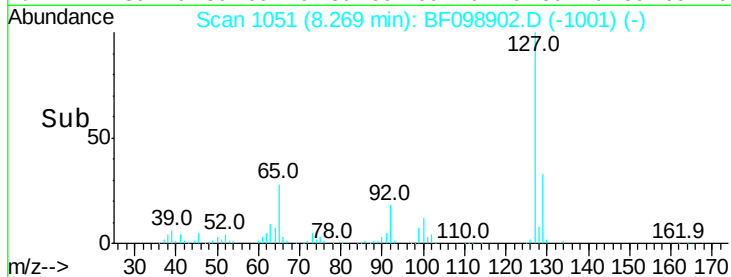
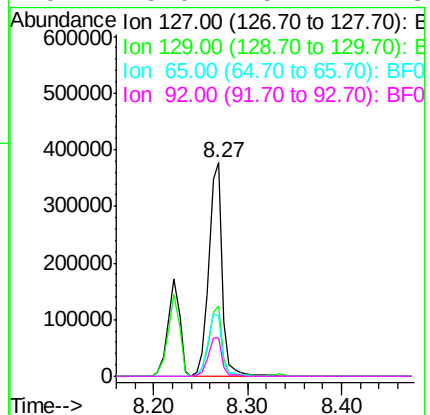
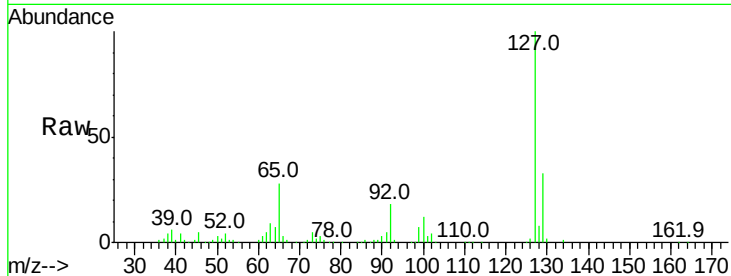
#33
4-Chloroaniline
Concen: 32.473 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	28.1	25.0	37.4	
92	18.0	15.2	22.8	

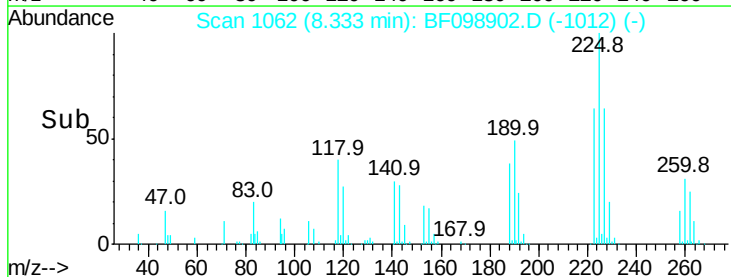
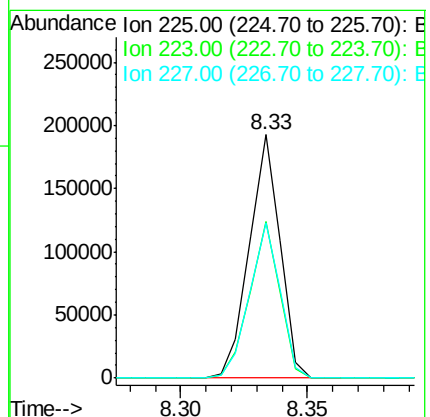
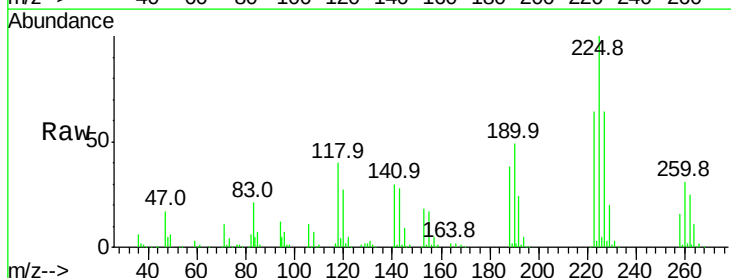
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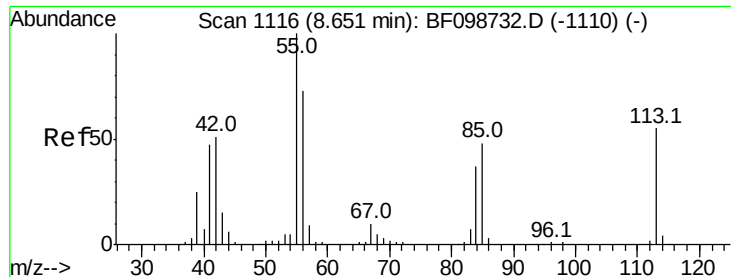
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#34
Hexachlorobutadiene
Concen: 38.207 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 47.841 ng/mL

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

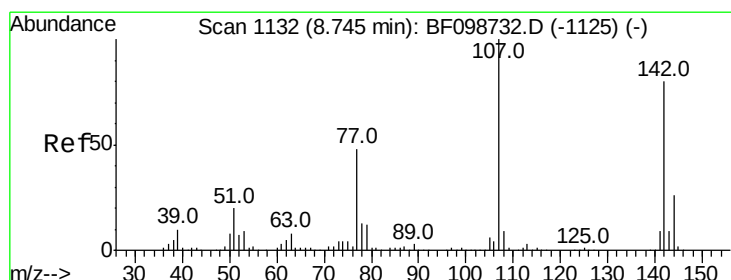
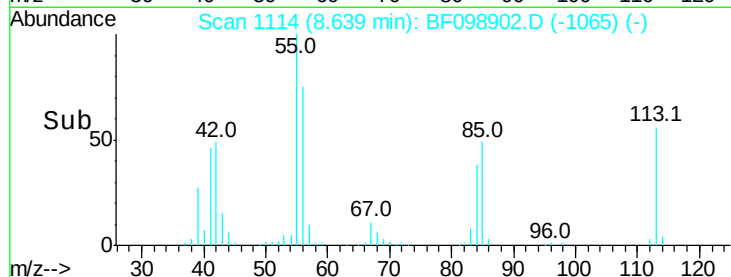
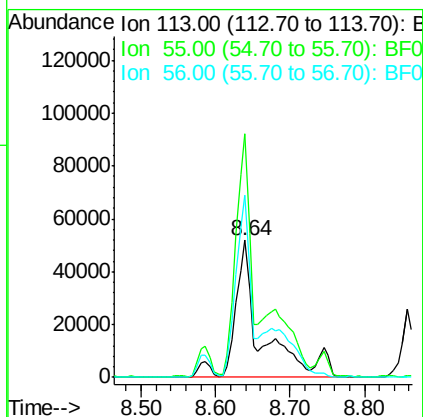
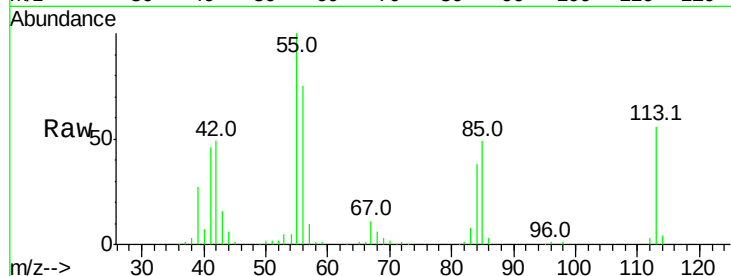
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	113	Resp:	126561
Ion Ratio	Lower	Upper	
113	100		
55	177.8	163.3	203.3
56	133.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 40.138 ng/mL

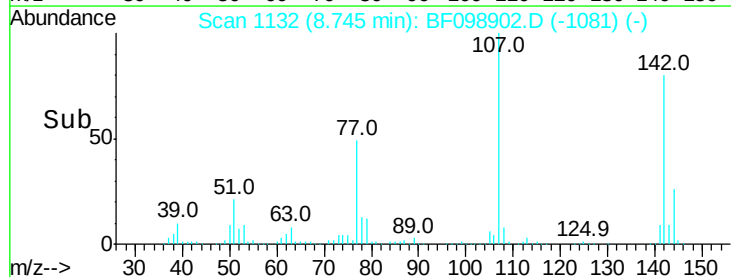
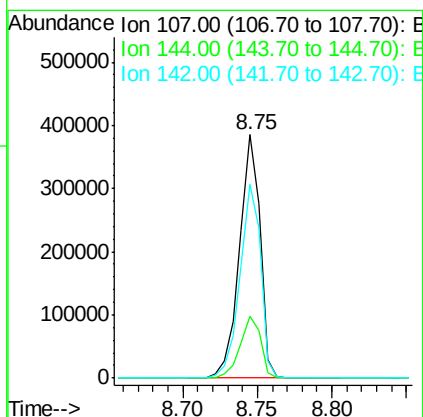
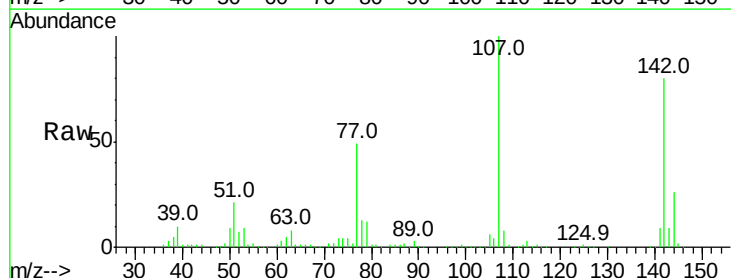
RT: 8.75 min Scan# 1132

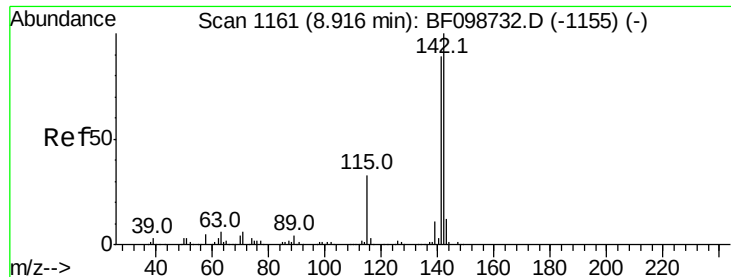
Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	107	Resp:	372070
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.5	30.7
142	79.8	62.0	93.0





#37

2-Methylnaphthalene

Concen: 42.481 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

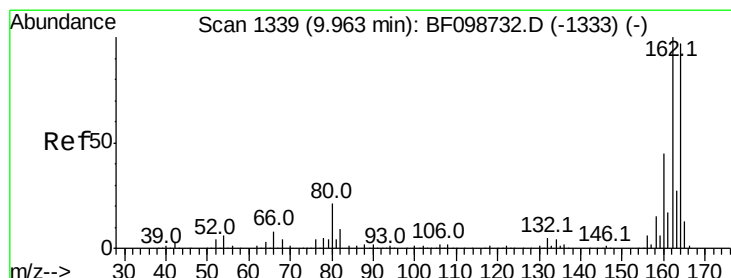
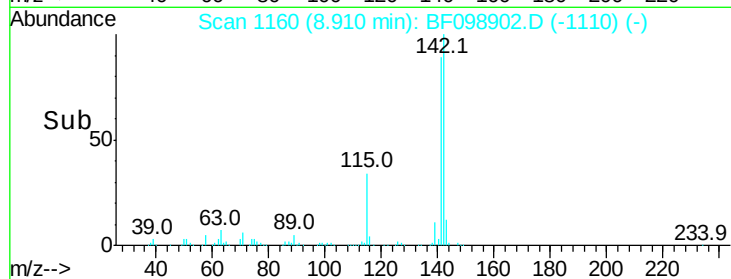
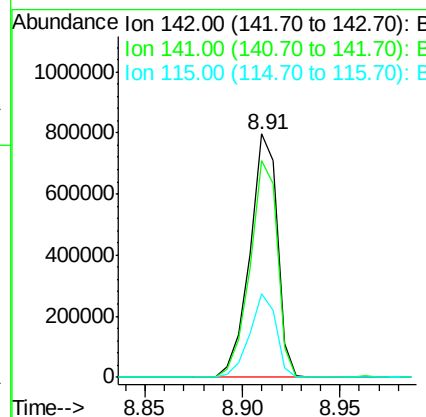
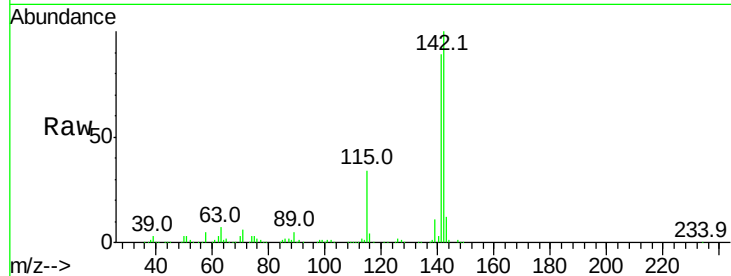
Instrument :
BNA_F

ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	775586		
141	89.3		70.8	106.2
115	34.1		26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

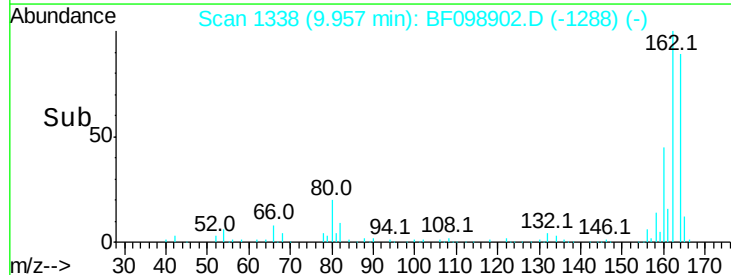
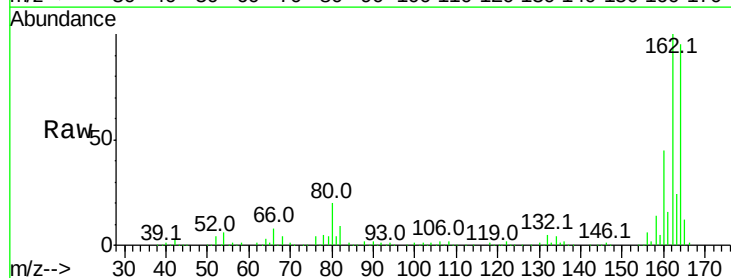
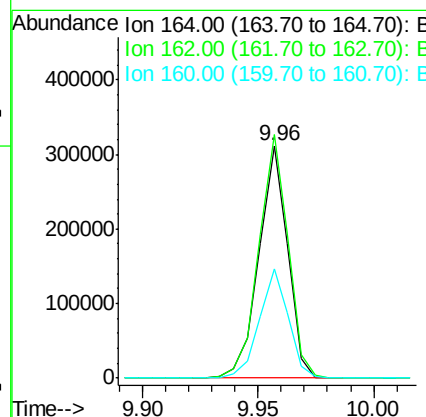
RT: 9.96 min Scan# 1338

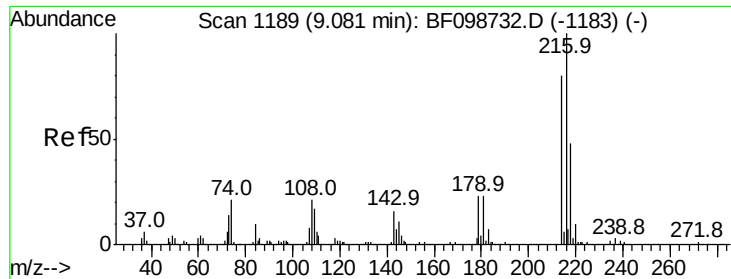
Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	271513		
162	104.8		86.1	129.1
160	46.8		38.3	57.5





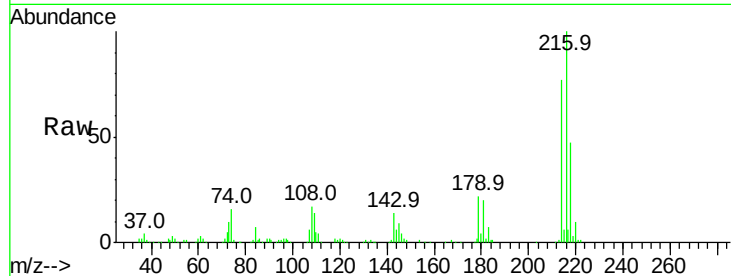
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.657 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

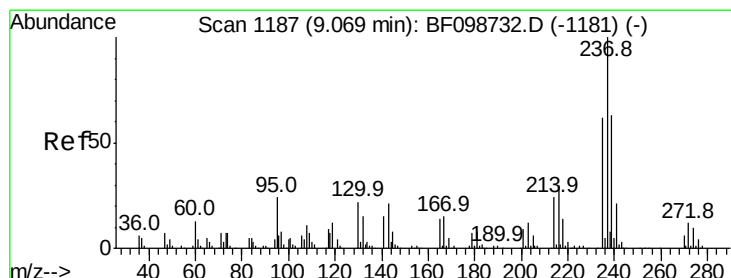
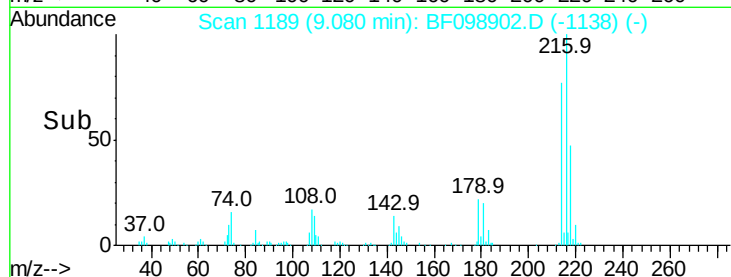
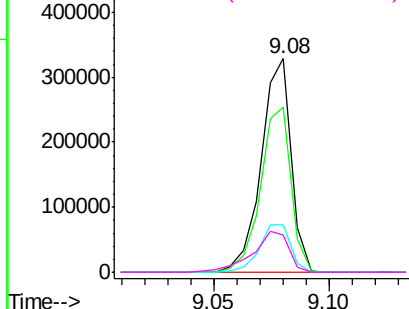
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.1	18.1	27.1
108	23.3	17.2	25.8

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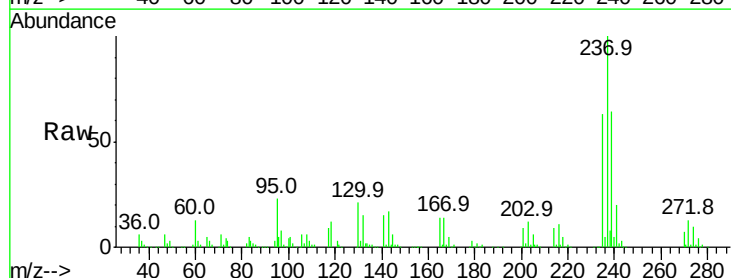


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

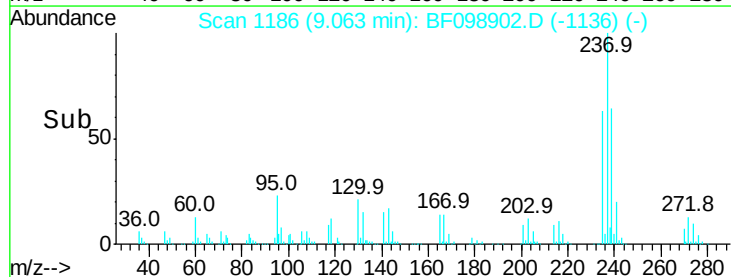
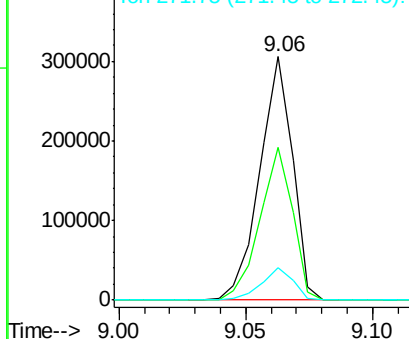


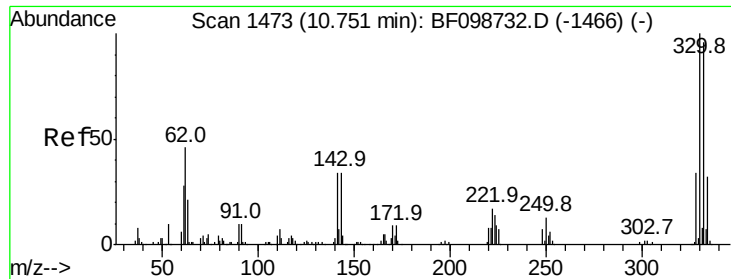
#40
 Hexachlorocyclopentadiene
 Concen: 75.137 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.1	0.0	33.3



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





#41

2,4,6-Tribromophenol

Concen: 122.411 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

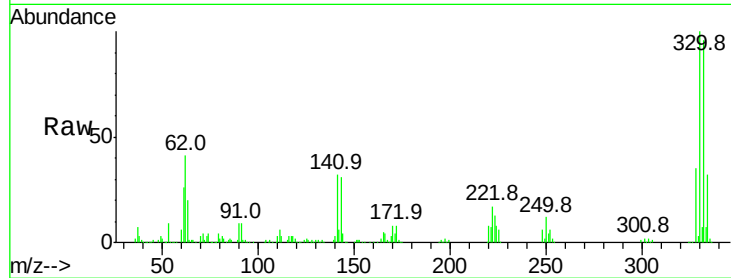
SASP2P-ENV-119-2(5-10)MS

Tot Ion:	330	Resp:	271963
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	40.9	29.9	44.9

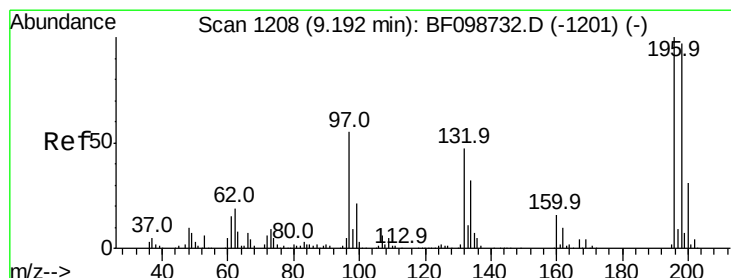
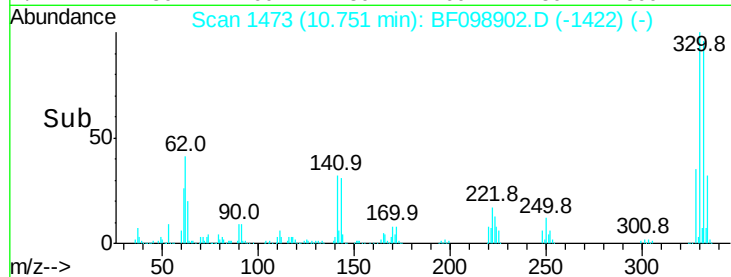
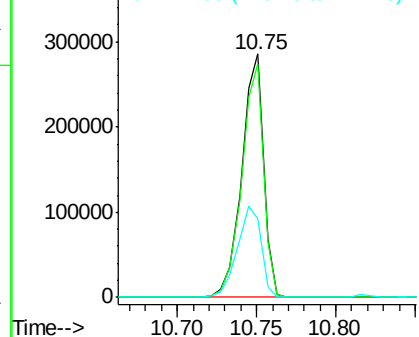
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.393 ng

RT: 9.19 min Scan# 1207

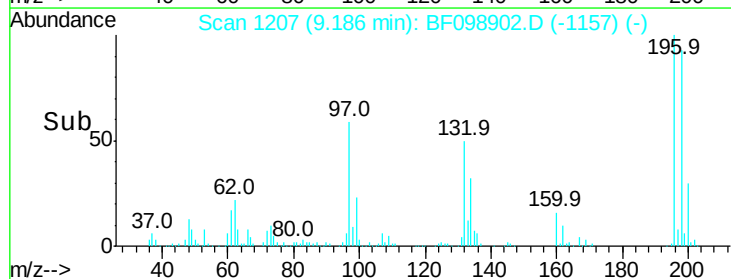
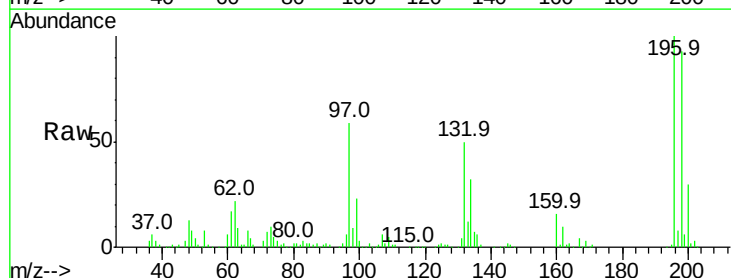
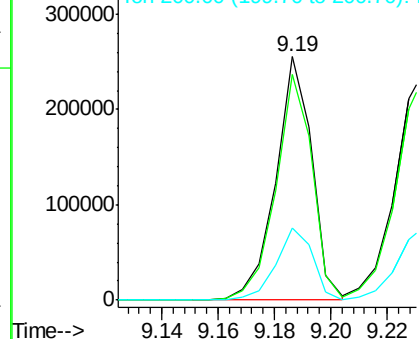
Delta R.T. -0.01 min

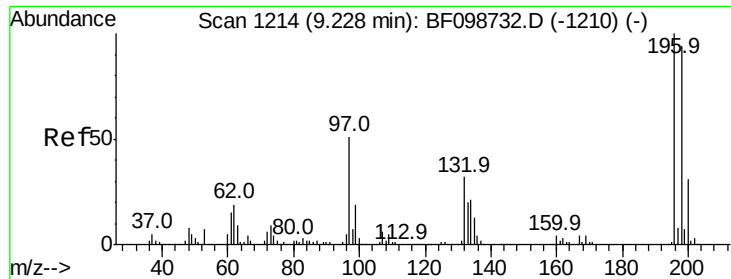
Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	196	Resp:	225972
Ion Ratio	Lower	Upper	
196	100		
198	92.9	75.7	113.5
200	29.7	24.5	36.7

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





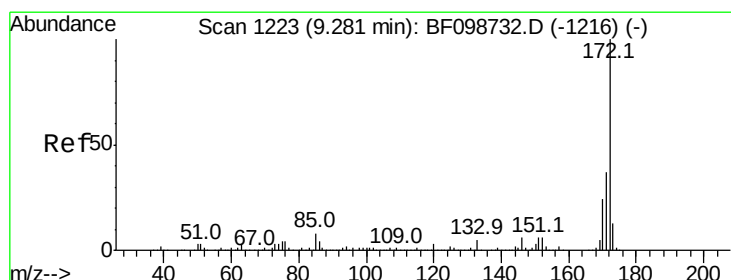
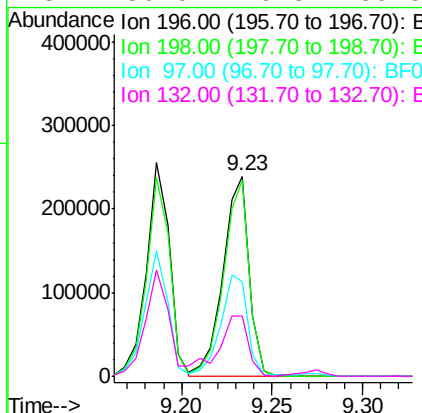
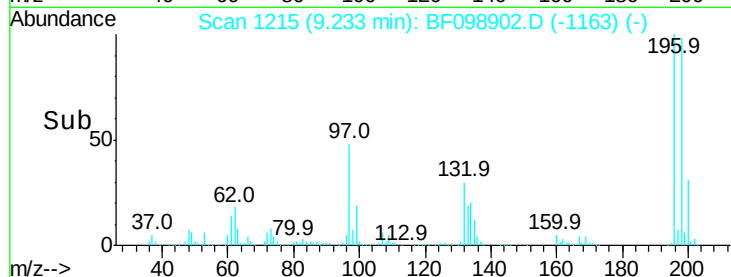
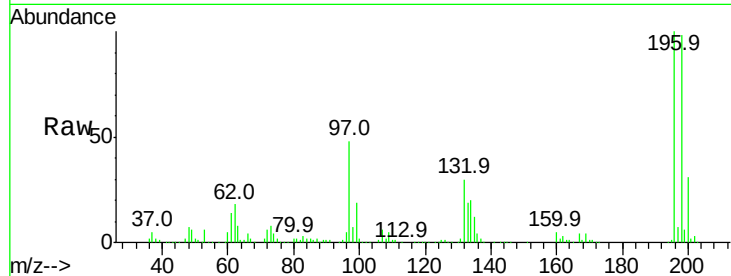
#43
 2,4,5-Trichlorophenol
 Concen: 41.947 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240205		
198	98.0	74.6	112.0	
97	47.6	42.9	64.3	
132	30.0	26.3	39.5	

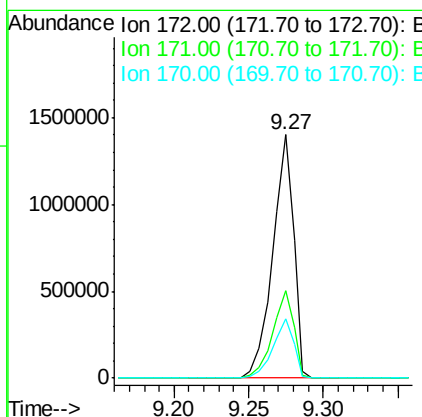
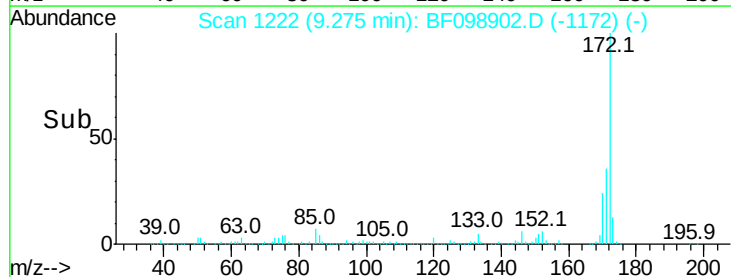
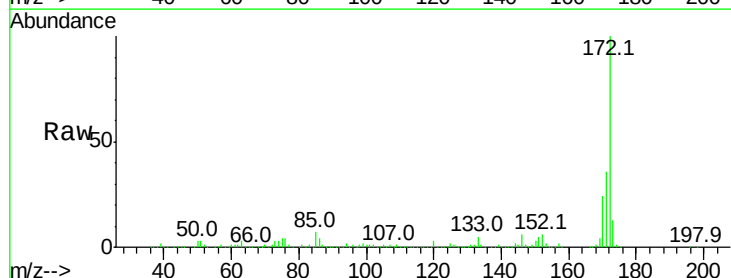
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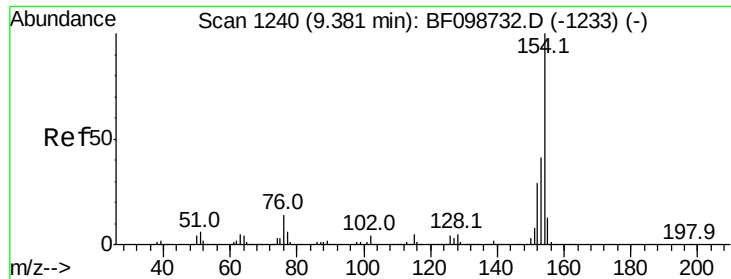
Sohil
 9/29/2017 6:03:51 PM



#44
 2-Fluorobiphenyl
 Concen: 83.601 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1359686		
171	35.9	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.704 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

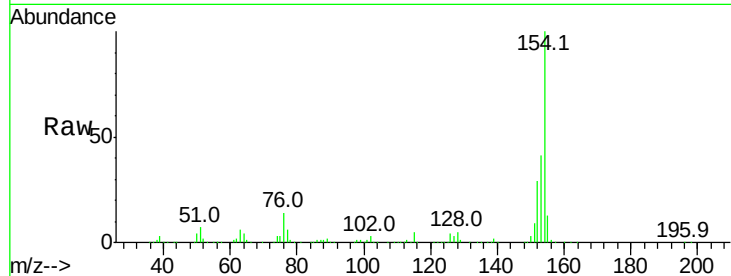
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

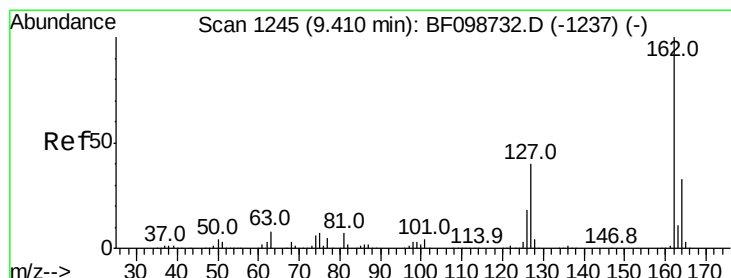
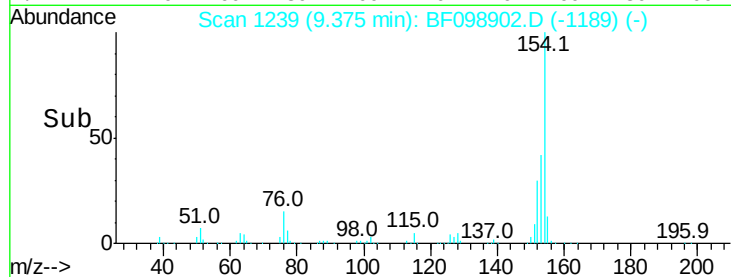
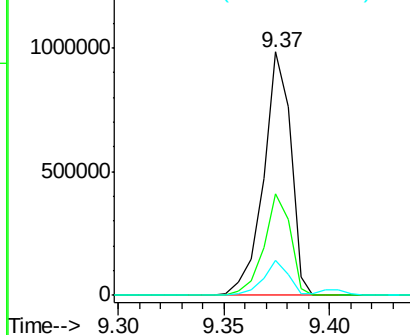
Tot Ion:	154	Resp:	879818
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.3	61.3
76	14.5	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 40.157 ng

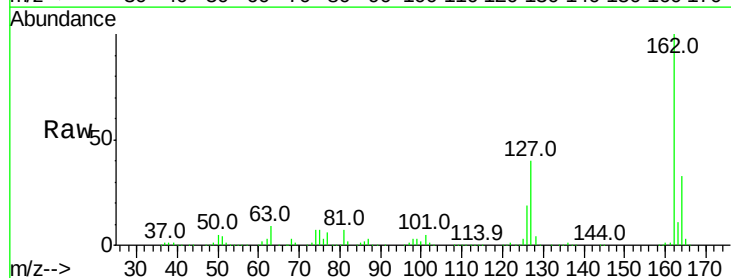
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

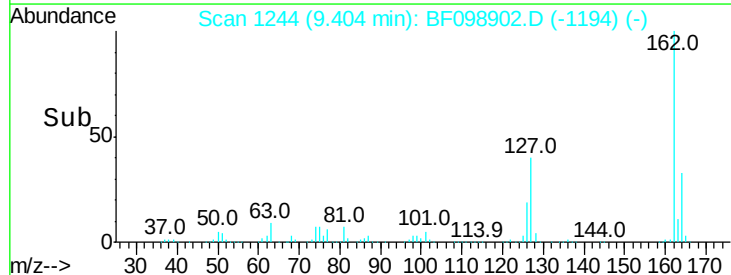
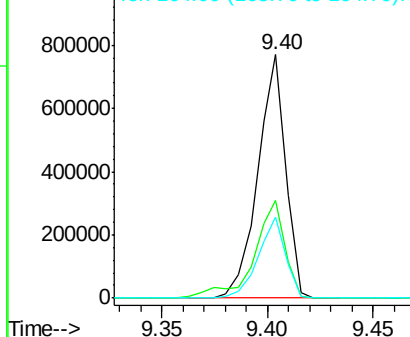
Lab File: BF098902.D

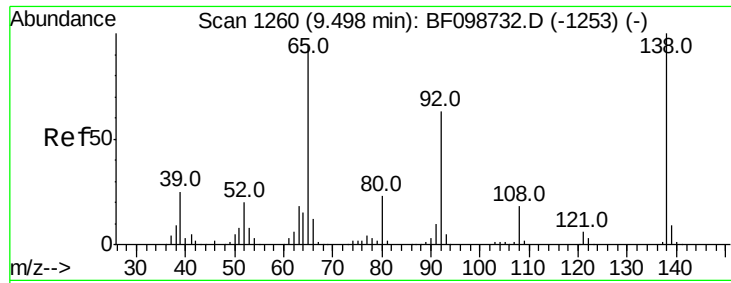
Acq: 28 Sep 2017 12:19

Tgt Ion:	162	Resp:	703565
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.9	50.9
164	33.3	26.5	39.7



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





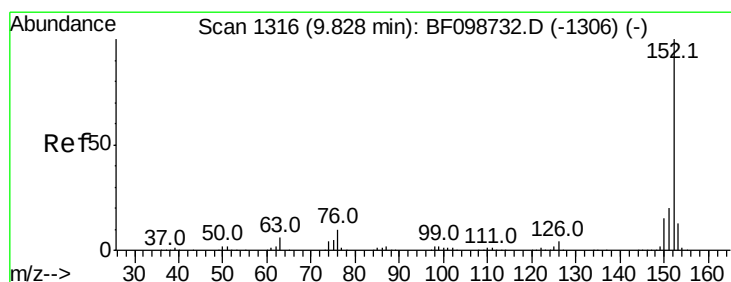
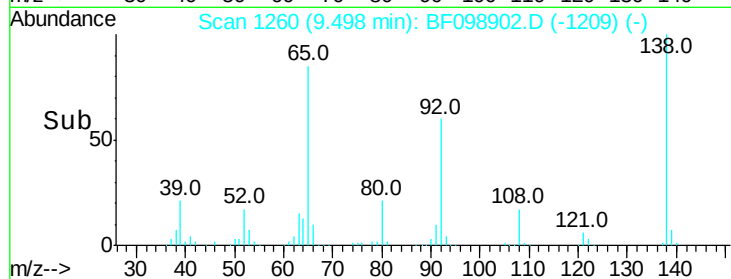
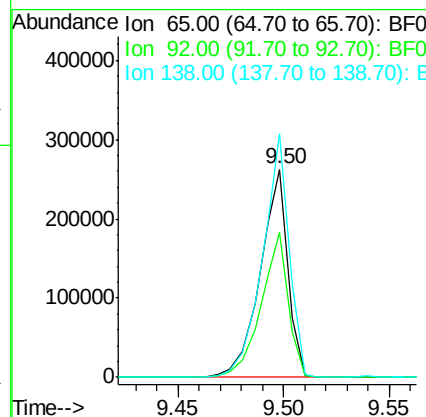
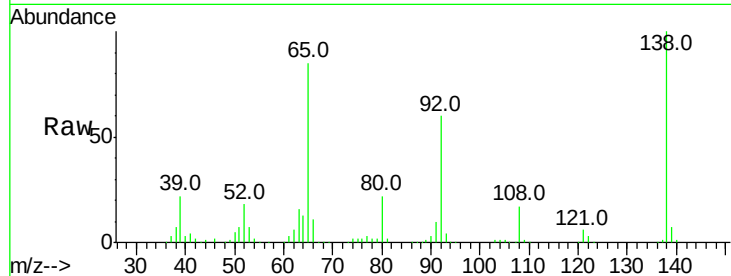
#47
 2-Nitroaniline
 Concen: 44.419 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion:	65	Resp:	238295
Ion Ratio	Lower	Upper	
65	100		
92	69.9	55.8	83.6
138	117.0	91.2	136.8

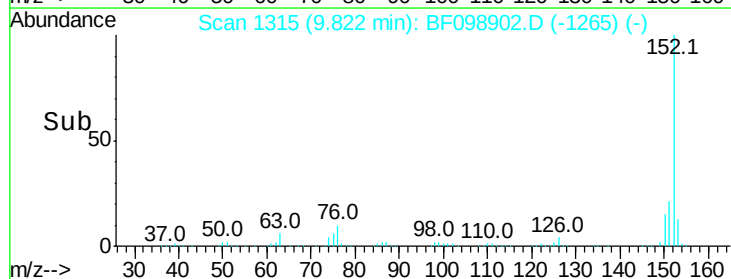
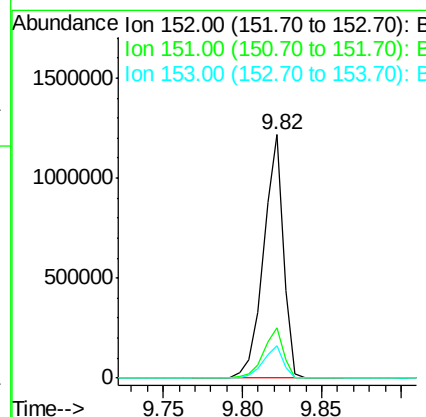
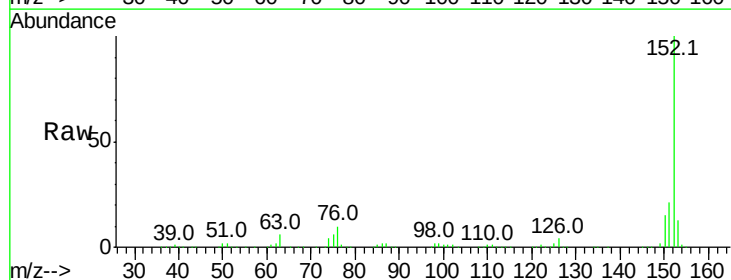
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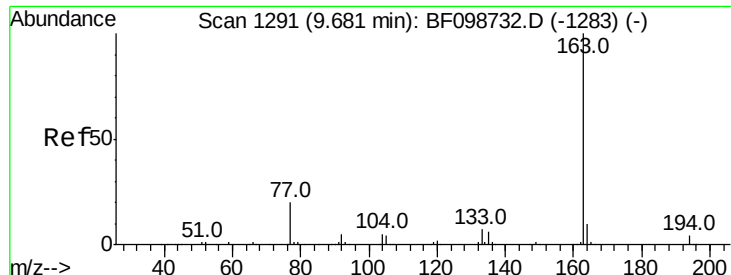
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#48
 Acenaphthylene
 Concen: 39.616 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion:	152	Resp:	1062518
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1





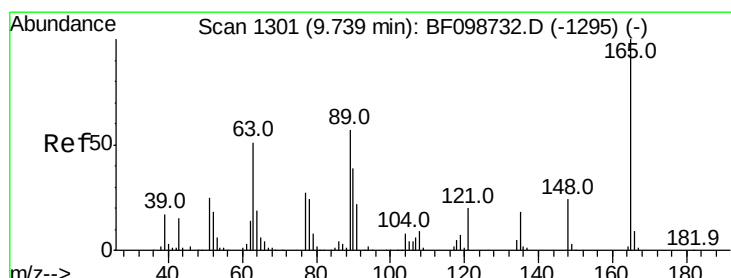
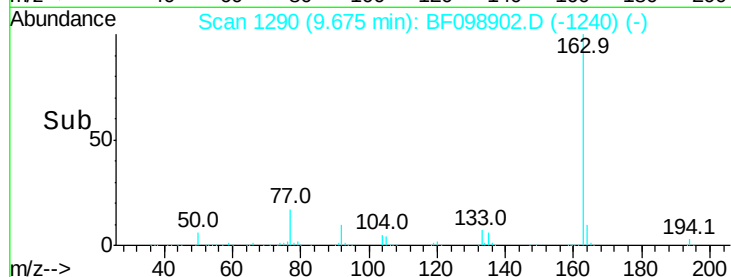
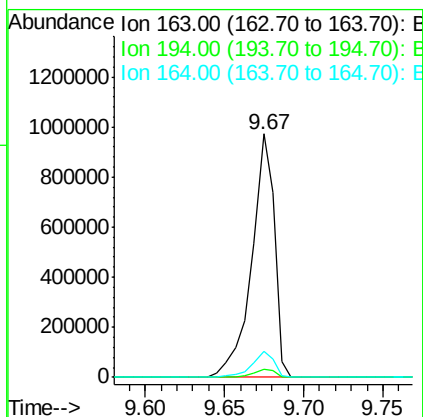
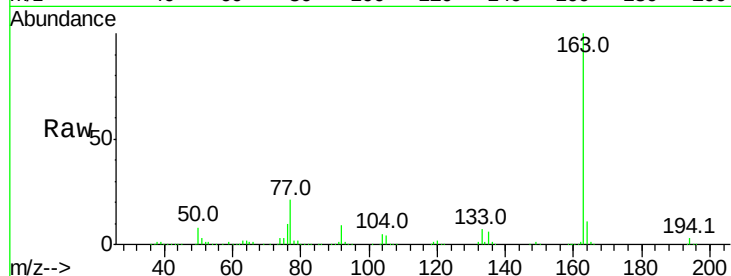
#49
Dimethylphthalate
Concen: 47.094 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.7	8.2	12.2	

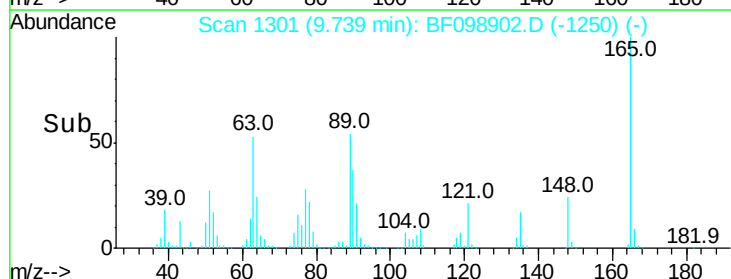
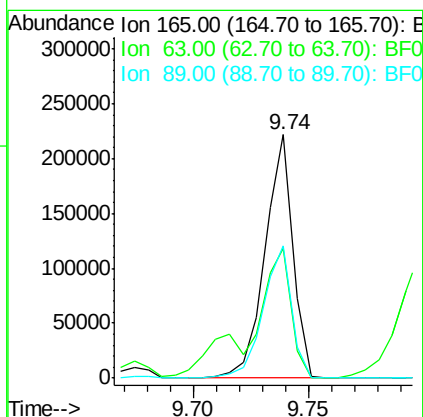
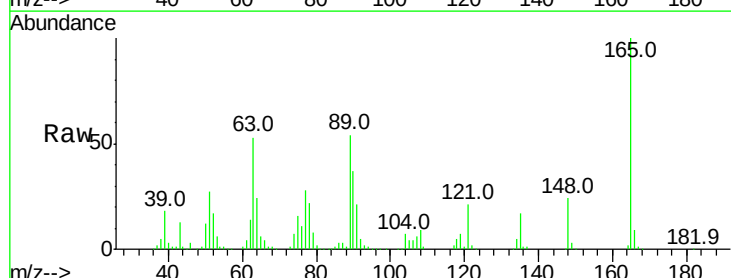
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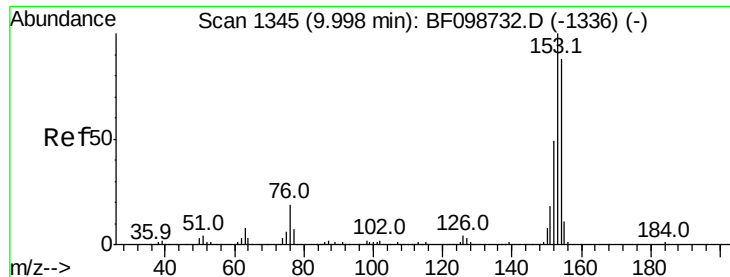
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.748 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.3	44.7	67.1	
89	54.5	44.0	66.0	





#51

Acenaphthene

Concen: 41.281 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

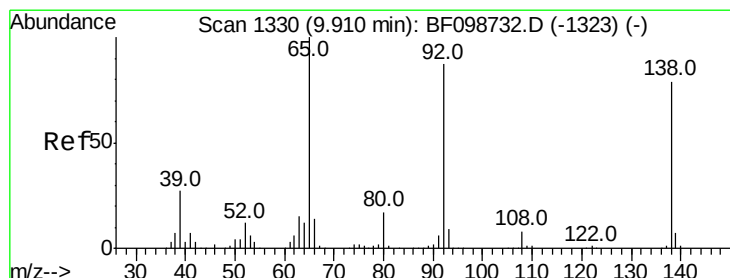
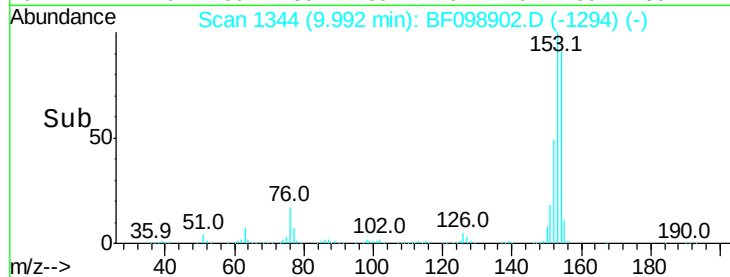
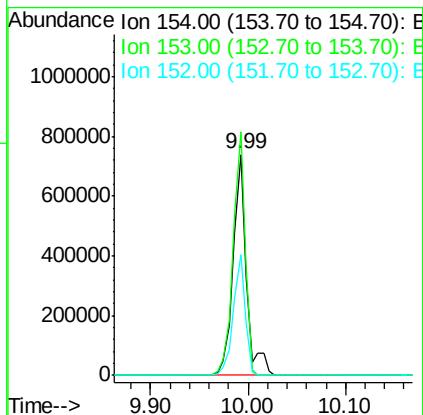
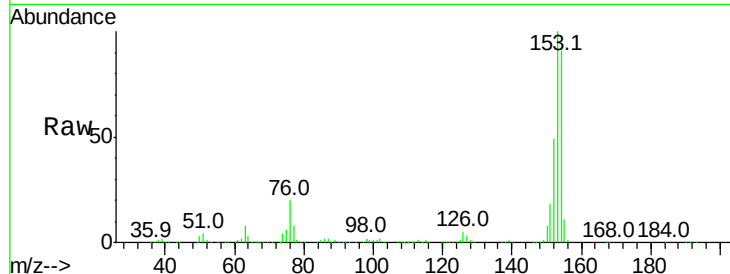
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	154	Resp:	701344
Ion Ratio	Lower	Upper	
154	100		
153	110.3	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 37.527 ng

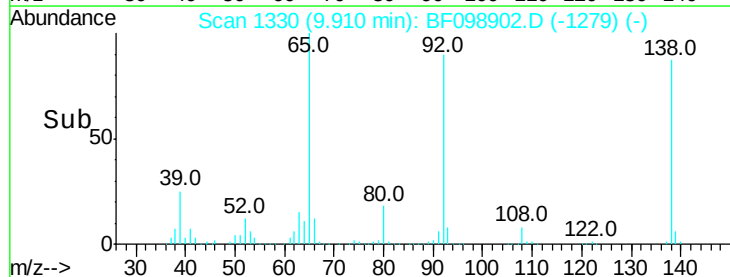
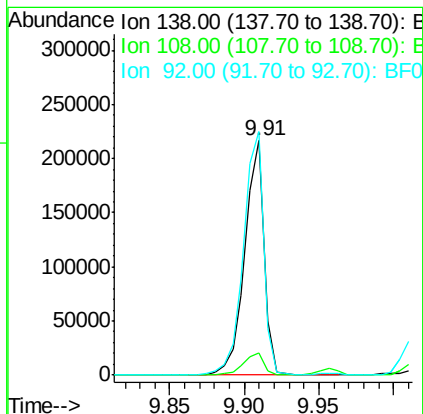
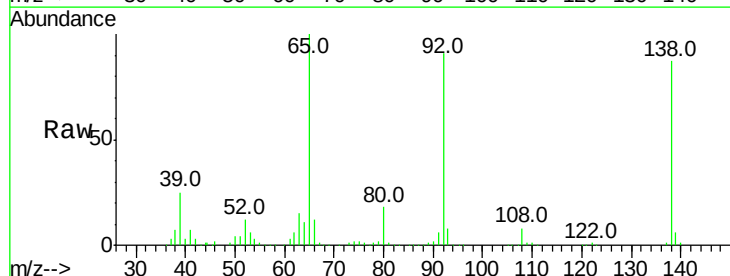
RT: 9.91 min Scan# 1330

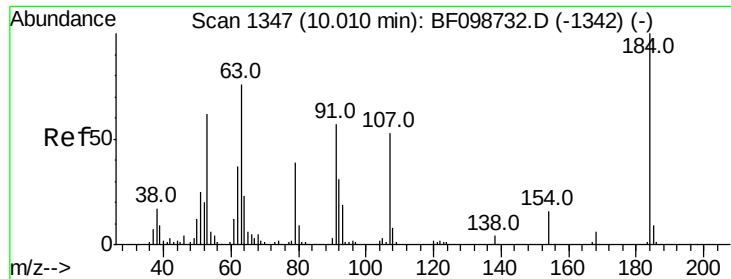
Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	138	Resp:	195210
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	104.0	89.4	134.2





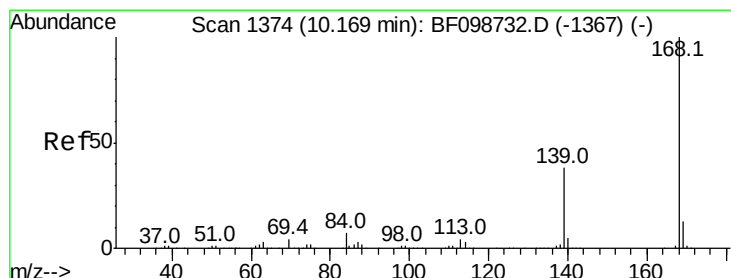
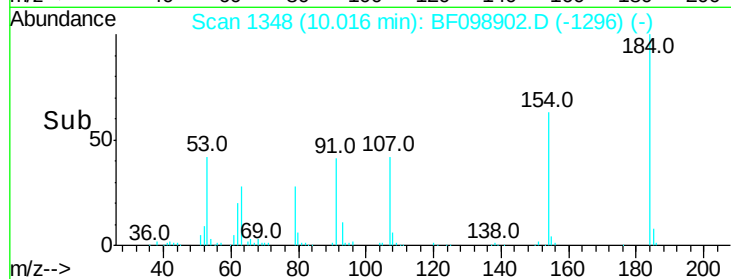
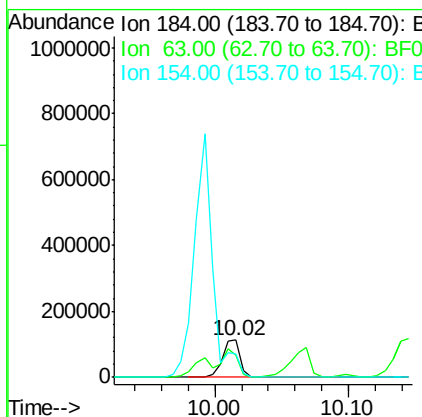
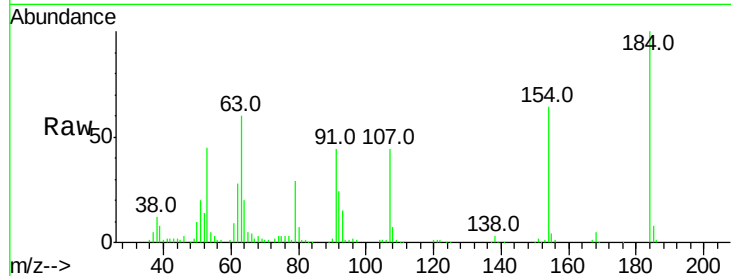
#53
 2,4-Dinitrophenol
 Concen: 48.325 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.5	54.2	81.2	
154	63.6	53.5	80.3	

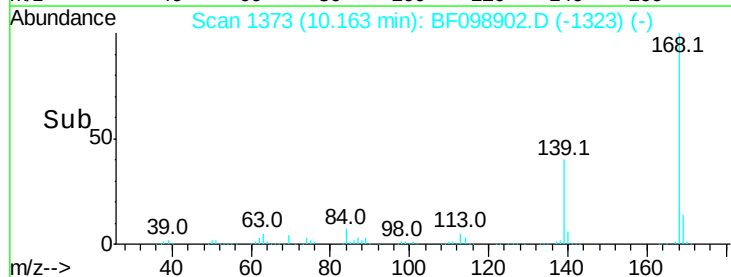
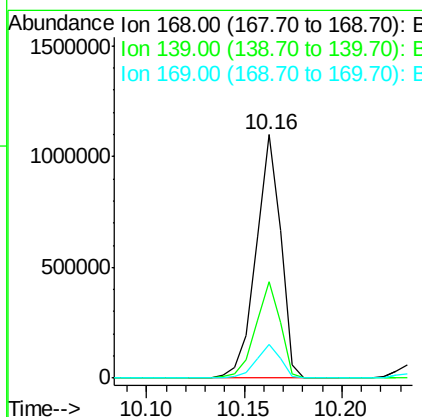
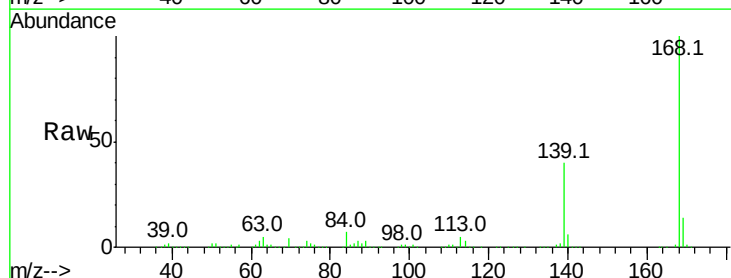
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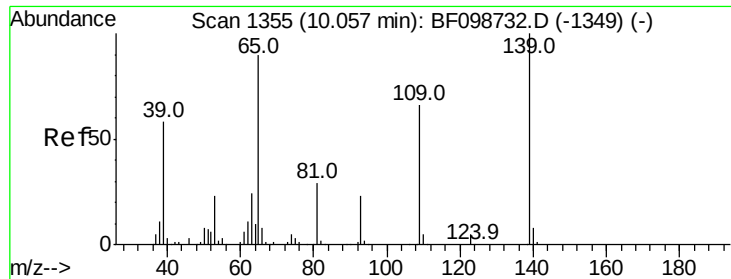
Sohil
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#54
 Dibenzofuran
 Concen: 42.386 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	30.1	45.1	
169	13.7	10.9	16.3	





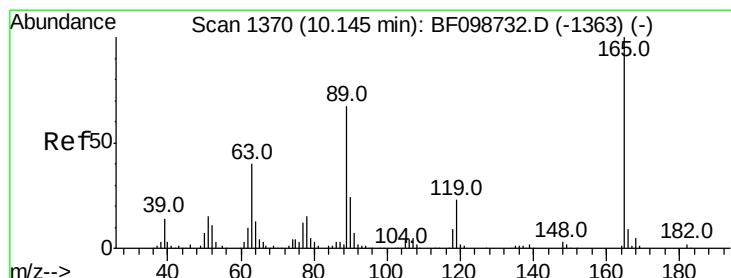
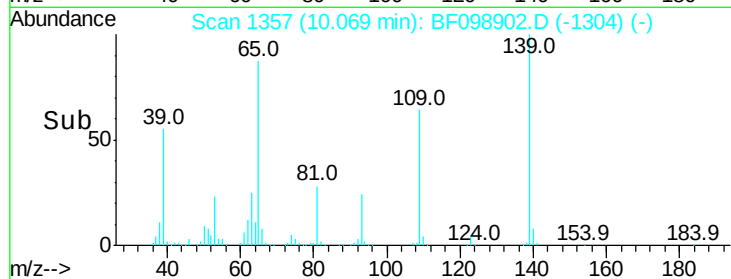
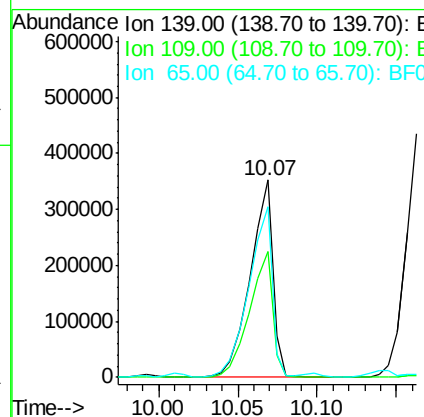
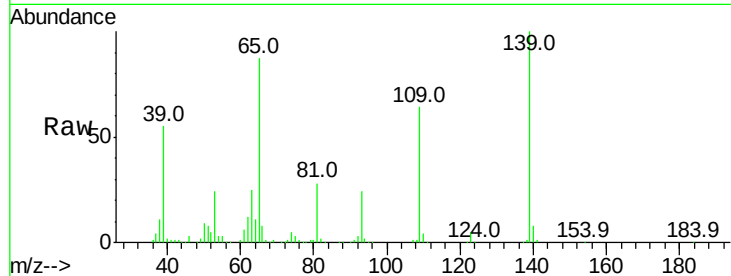
#55
4-Nitrophenol
Concen: 79.626 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.1	48.4	88.4	
65	86.7	72.6	112.6	

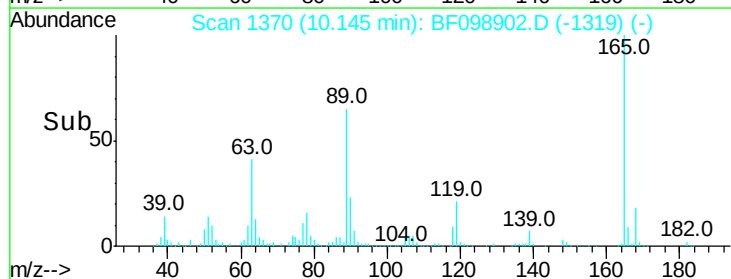
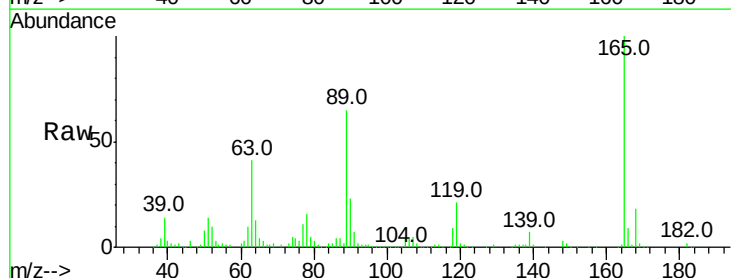
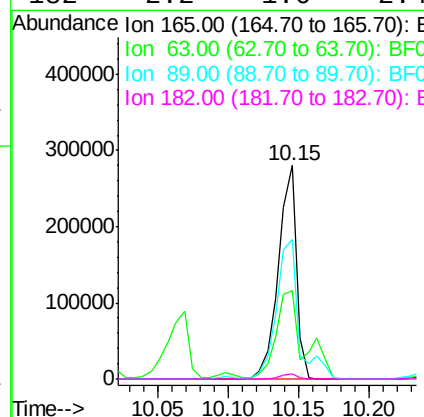
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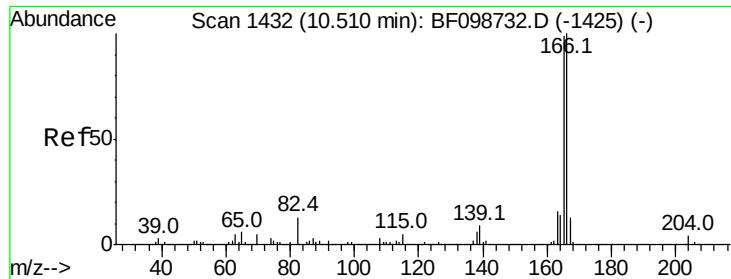
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.819 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	36.4	54.6	
89	65.3	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 40.235 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

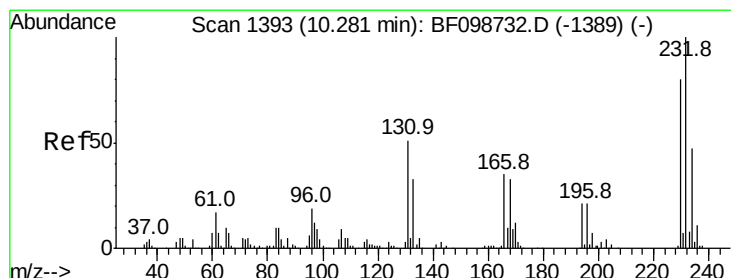
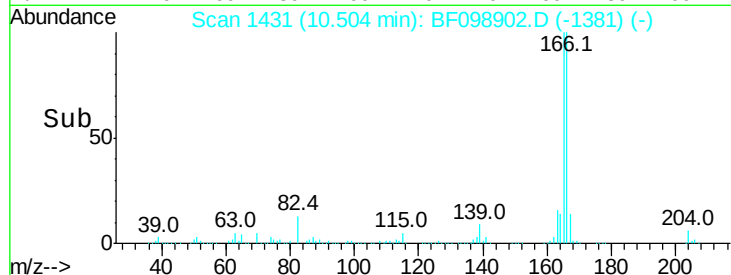
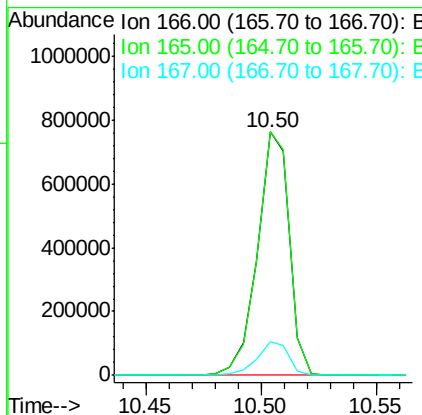
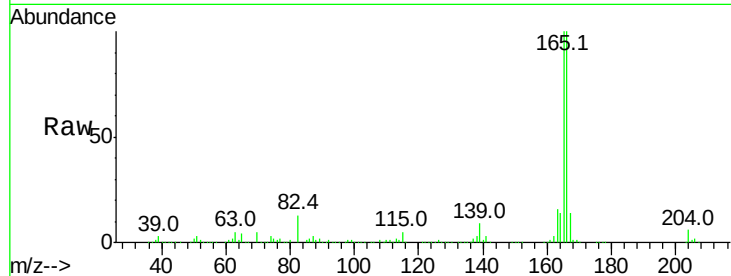
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	166	Resp:	731544
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.031 ng

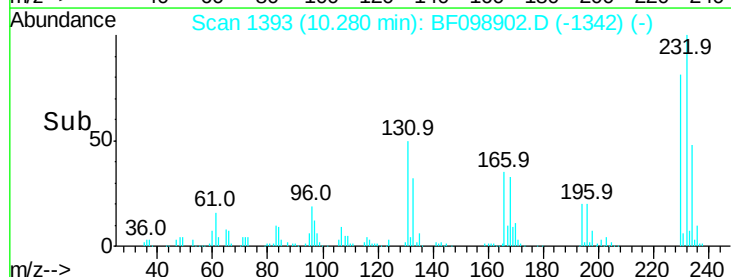
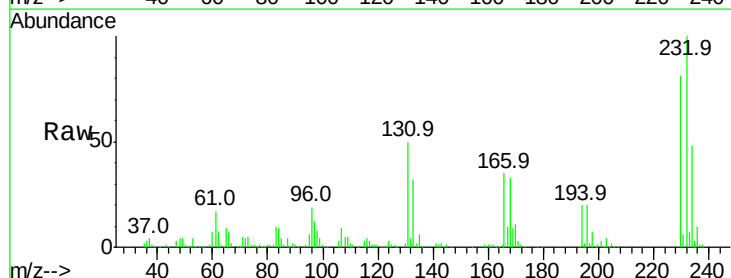
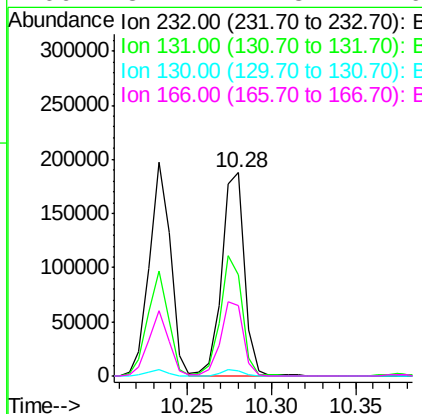
RT: 10.28 min Scan# 1393

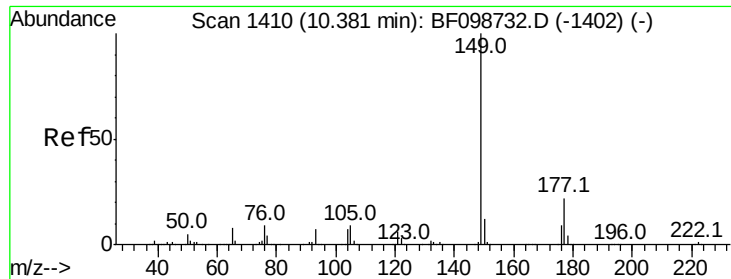
Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	232	Resp:	174173
Ion Ratio	Lower	Upper	
232	100		
131	58.3	43.8	65.8
130	2.9	2.1	3.1
166	37.1	27.8	41.6





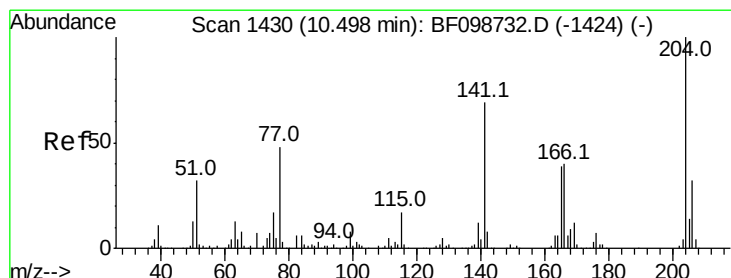
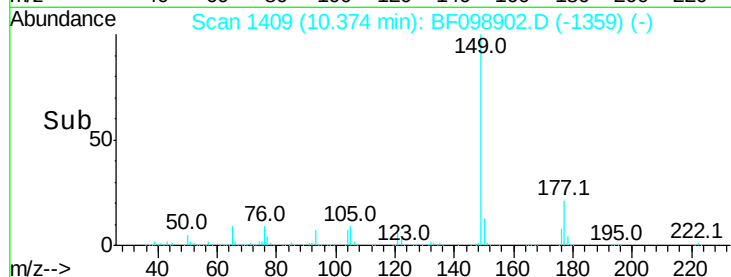
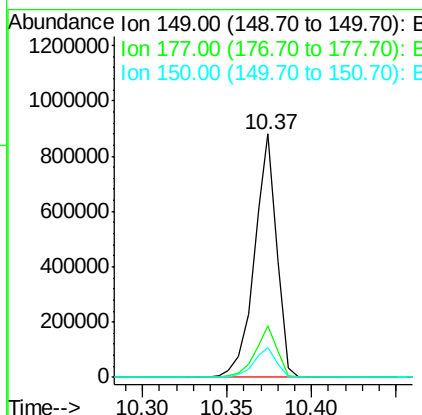
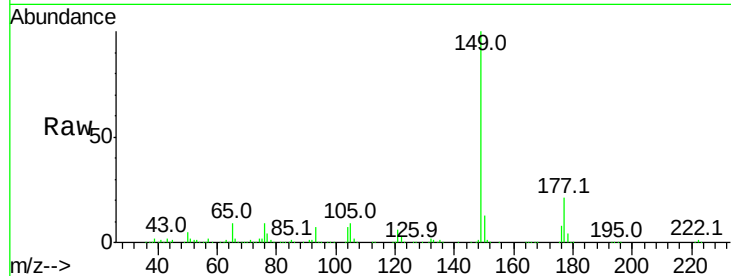
#59
Diethylphthalate
Concen: 40.138 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	803720		
177	21.0		16.1	24.1
150	12.5		10.1	15.1

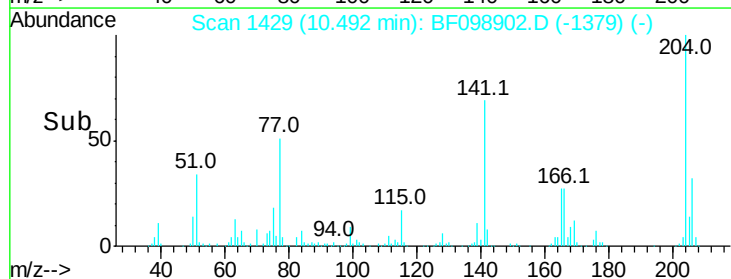
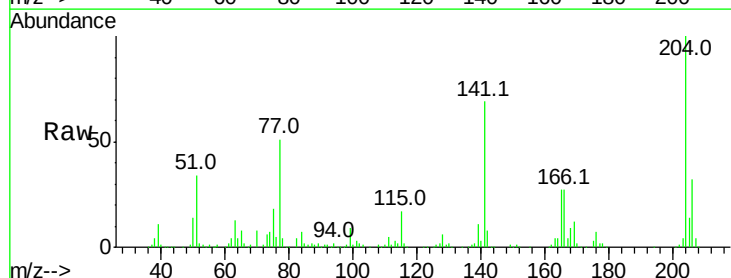
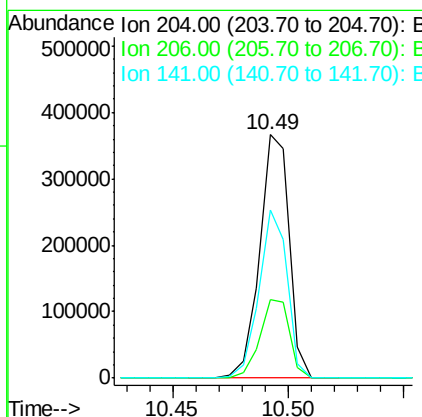
Manual Integrations
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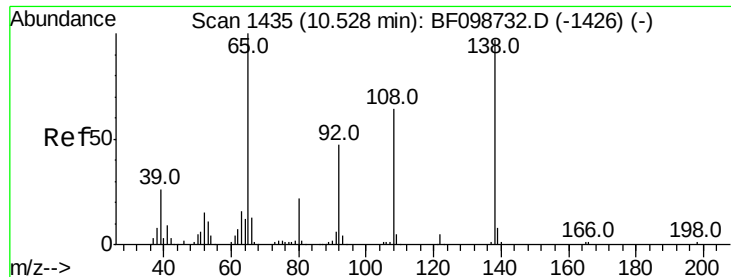
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.964 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	326398		
206	32.2		26.5	39.7
141	69.2		54.6	81.8





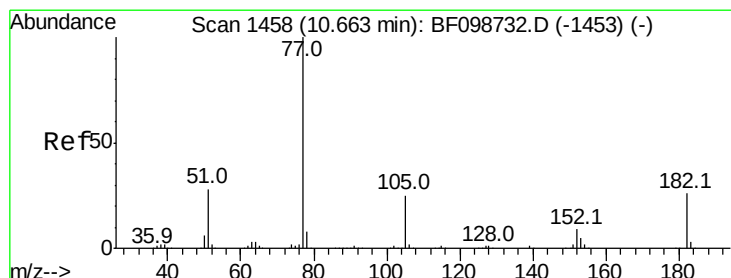
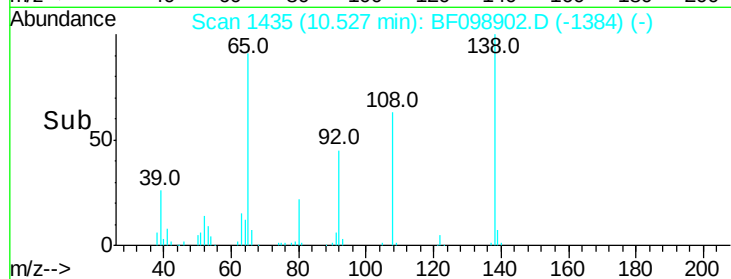
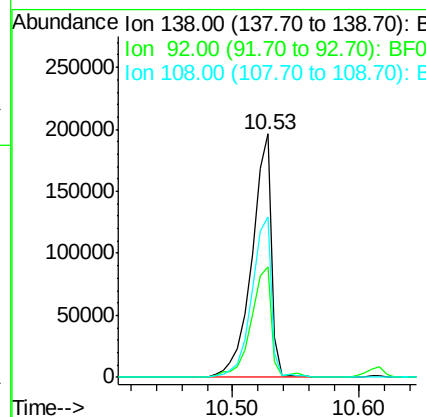
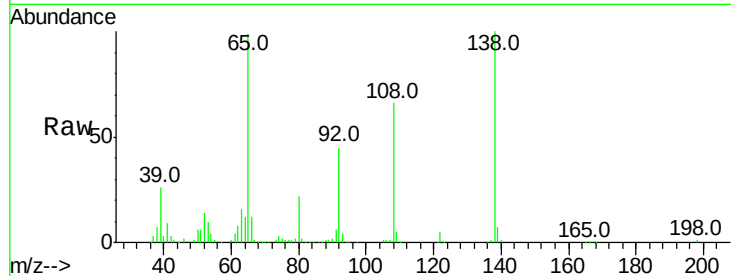
#61
4-Nitroaniline
Concen: 42.071 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	211139		
92	45.4	30.2	70.2	
108	65.8	52.5	92.5	

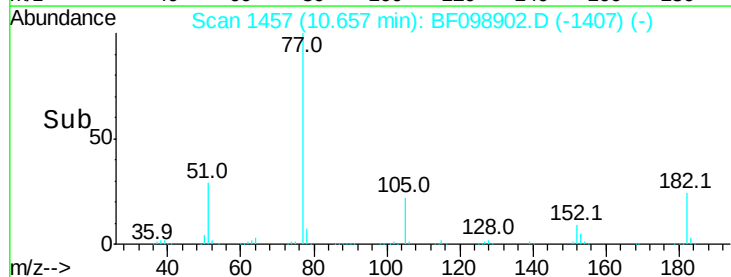
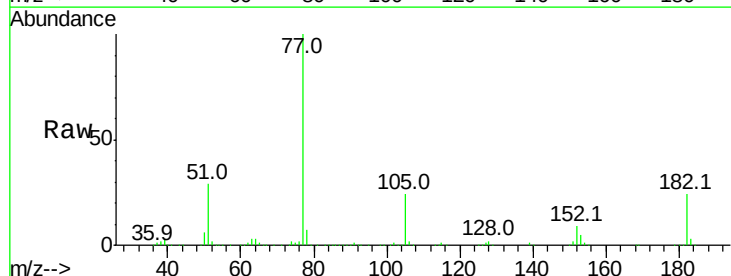
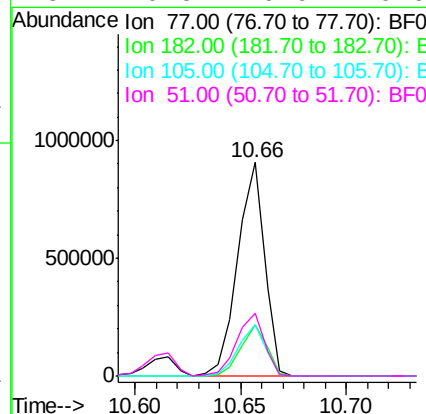
Manual Integrations
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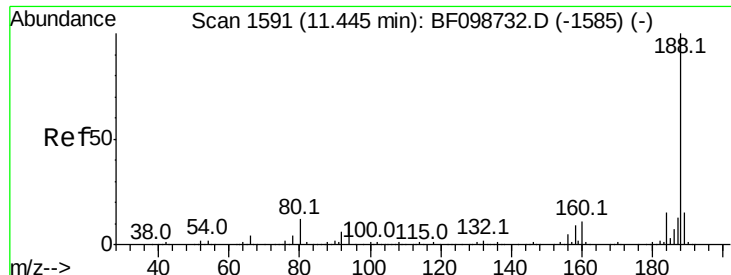
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#62
Azobenzene
Concen: 43.461 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	800187		
182	24.1	1.7	41.7	
105	24.2	3.0	43.0	
51	29.3	9.9	49.9	





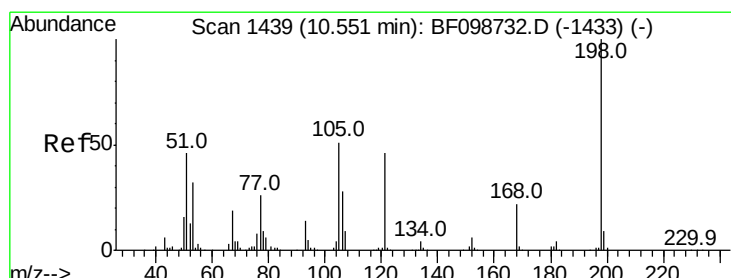
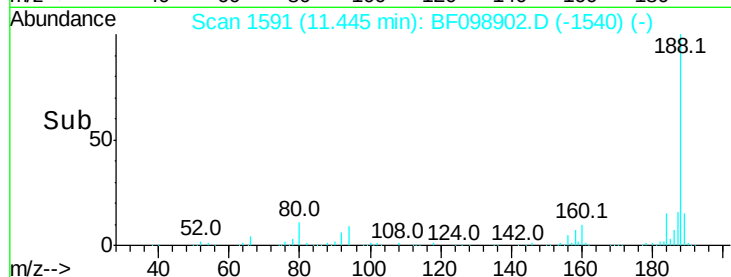
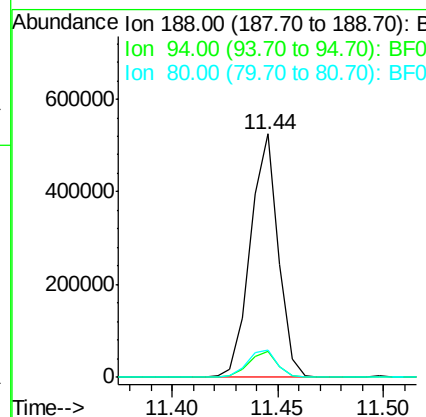
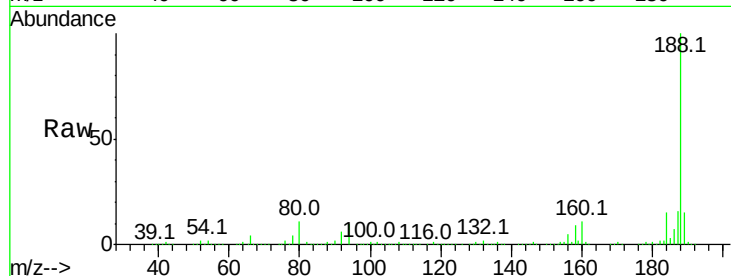
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	11.2	9.2	13.8	

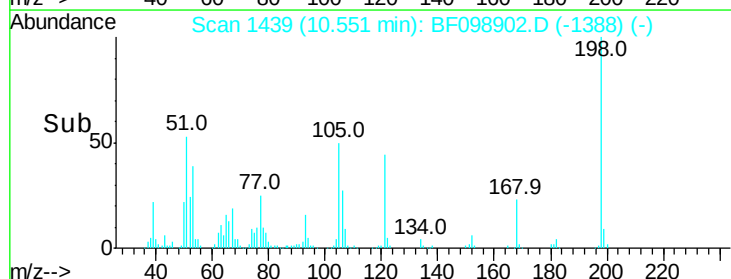
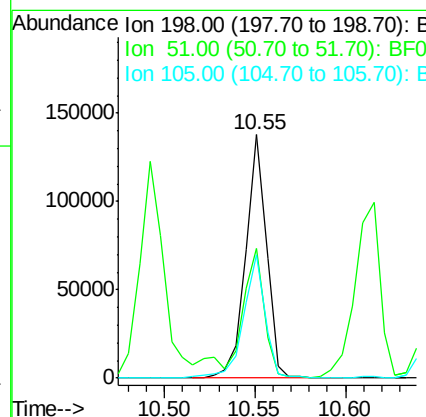
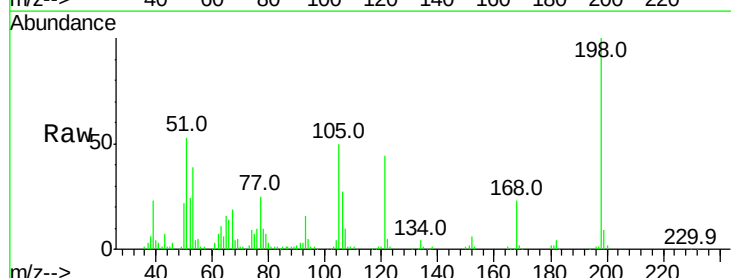
Manual Integrations
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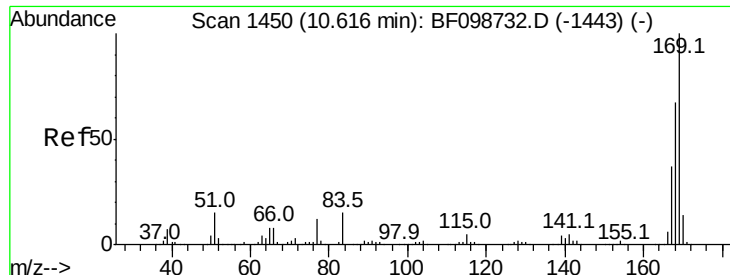
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.923 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.1	37.7	77.7	
105	50.5	36.3	76.3	





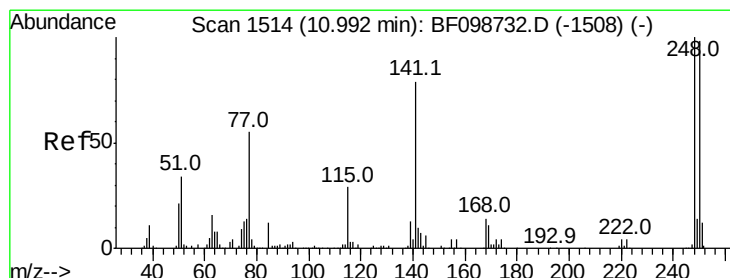
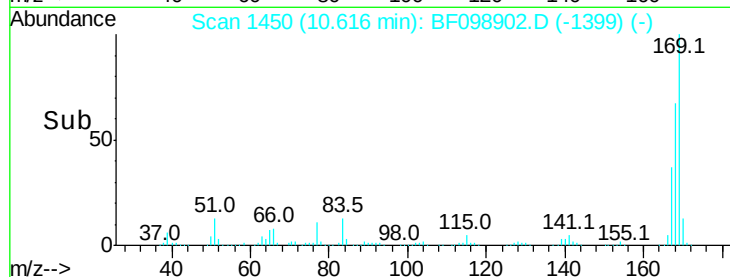
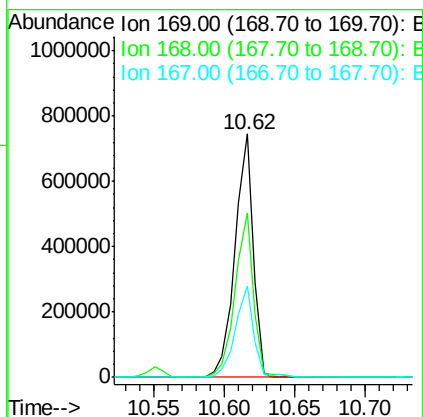
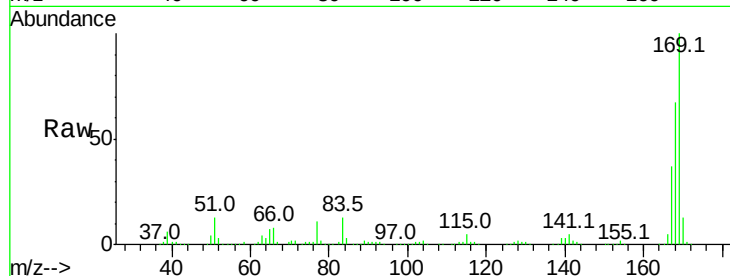
#65
 n-Nitrosodiphenylamine
 Concen: 40.466 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	671025		
168	67.5	54.4	81.6	
167	37.3	29.8	44.6	

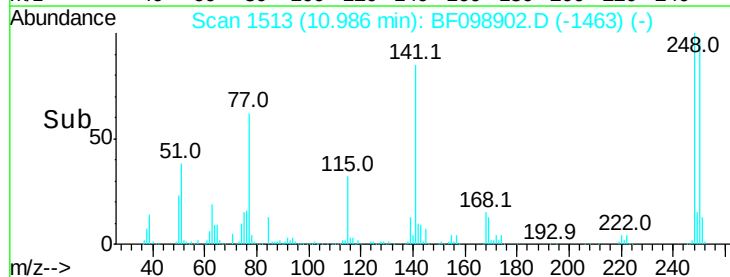
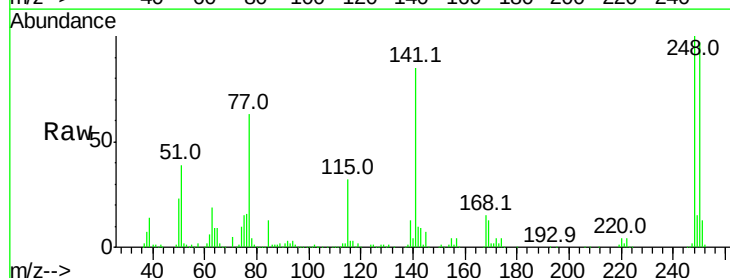
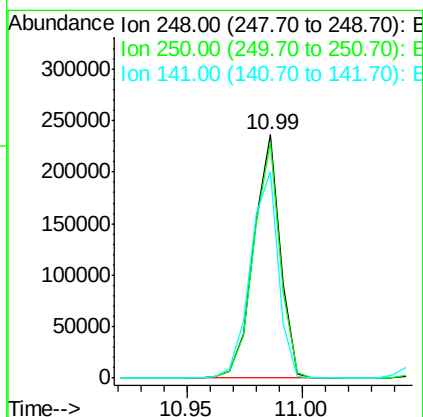
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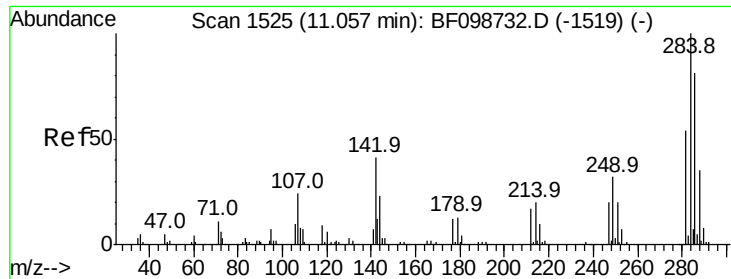
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#66
 4-Bromophenyl-phenylether
 Concen: 40.470 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	189620		
250	96.8	76.9	115.3	
141	85.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 38.196 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

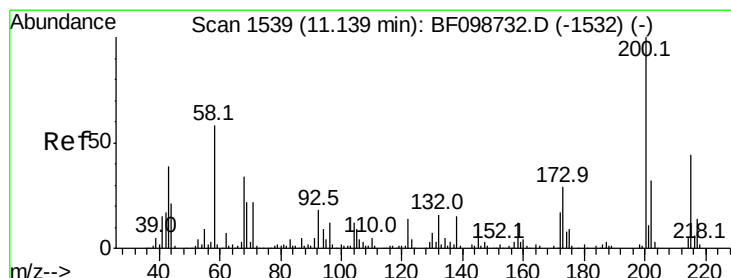
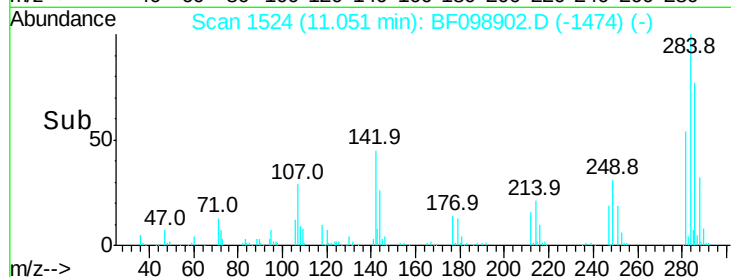
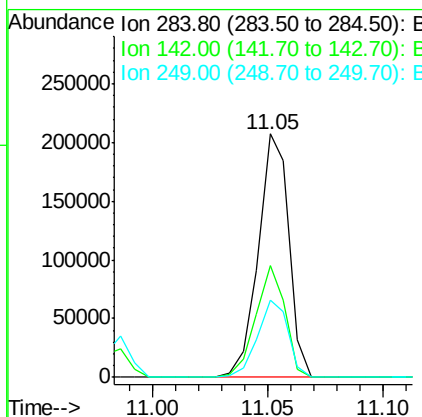
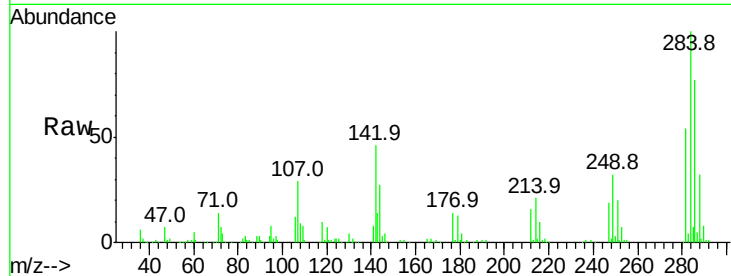
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	284	Resp:	191138
Ion Ratio	Lower	Upper	
284	100		
142	46.1	34.6	52.0
249	31.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 40.897 ng

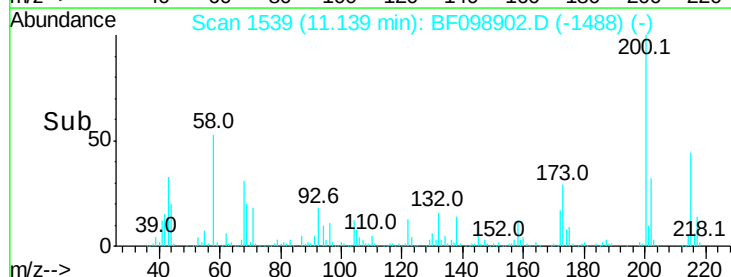
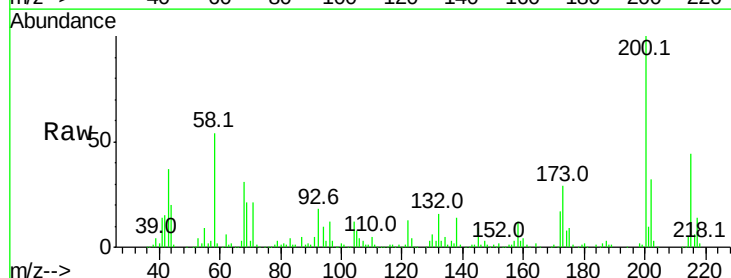
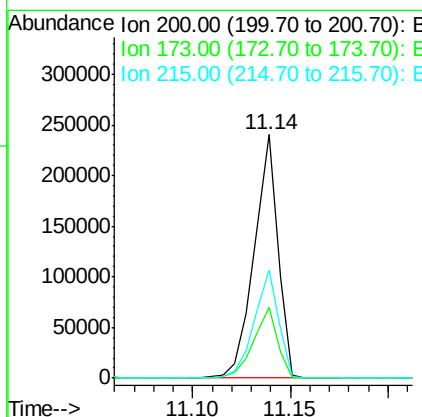
RT: 11.14 min Scan# 1539

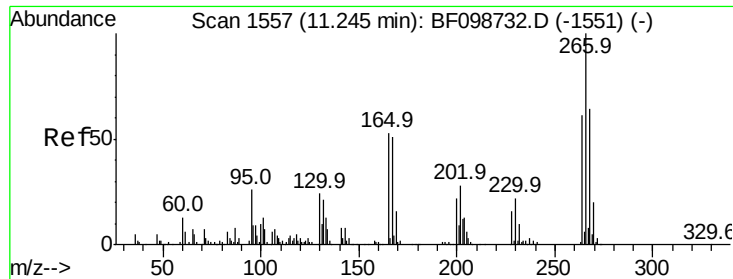
Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	200	Resp:	204043
Ion Ratio	Lower	Upper	
200	100		
173	28.8	8.6	48.6
215	44.2	25.1	65.1





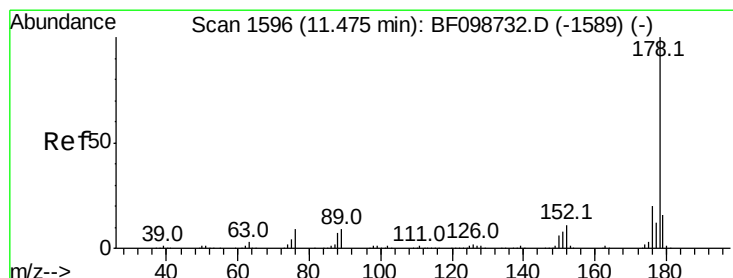
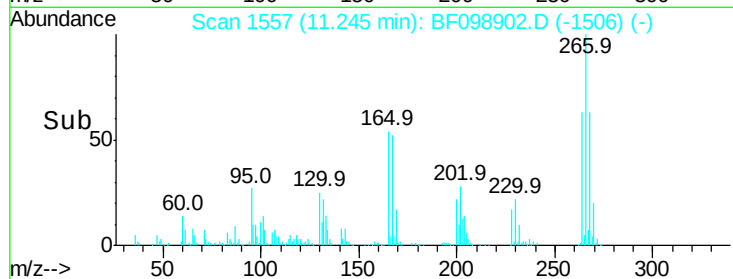
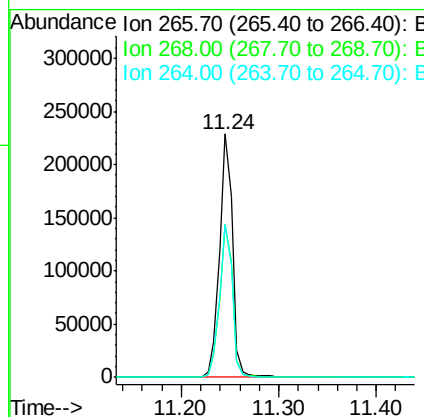
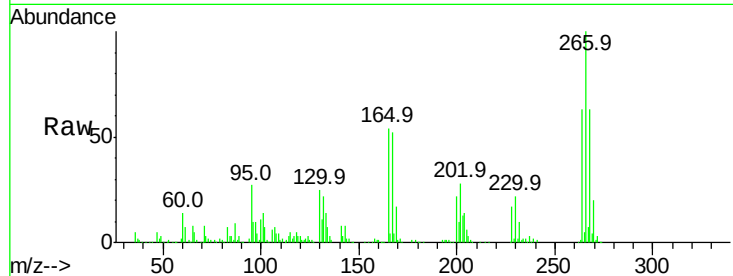
#69
 Pentachlorophenol
 Concen: 68.044 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion:	266	Resp:	211916
Ion Ratio		Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.7	49.5	74.3

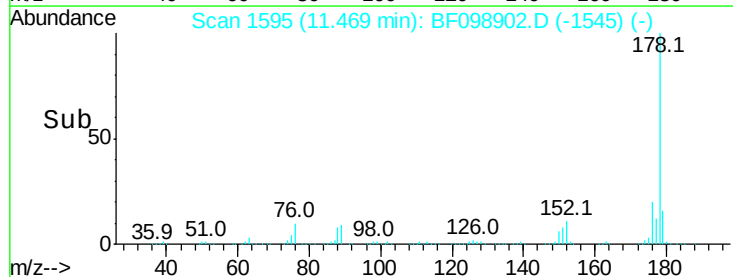
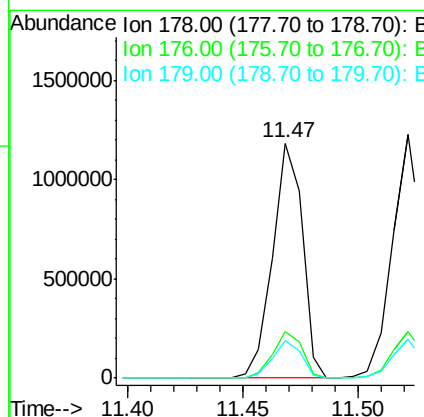
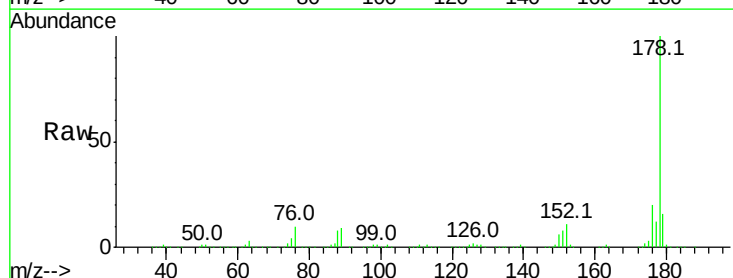
Manual Integrations
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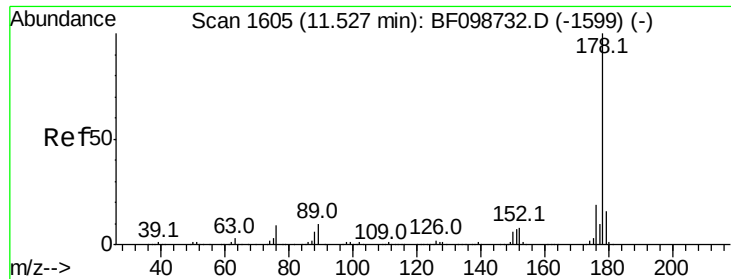
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#70
 Phenanthrene
 Concen: 41.447 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion:	178	Resp:	1061958
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6





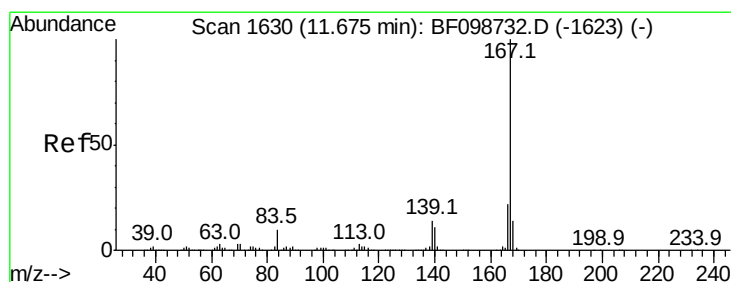
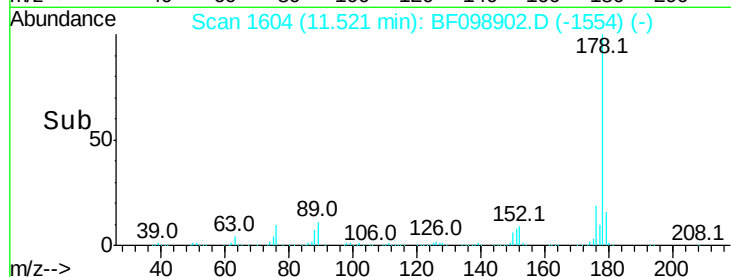
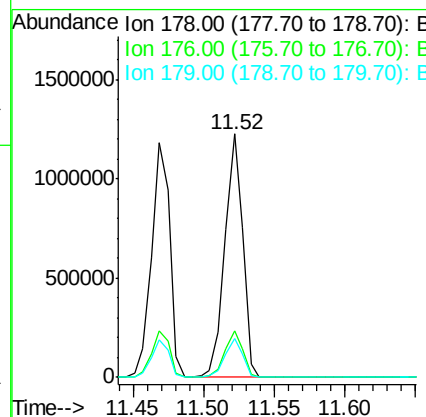
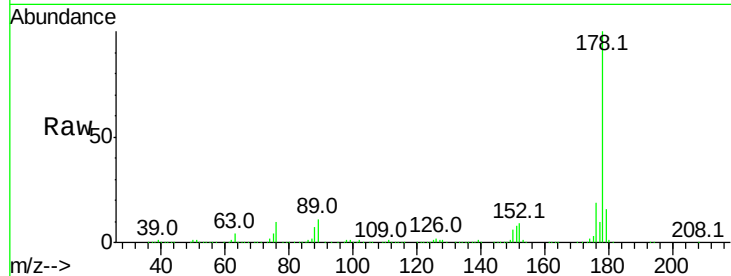
#71
 Anthracene
 Concen: 41.455 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion:178 Resp: 1086797
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.6 19.0

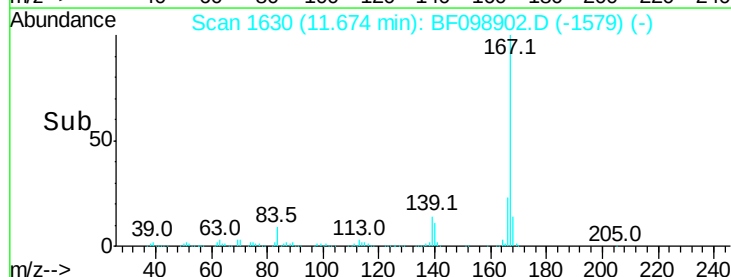
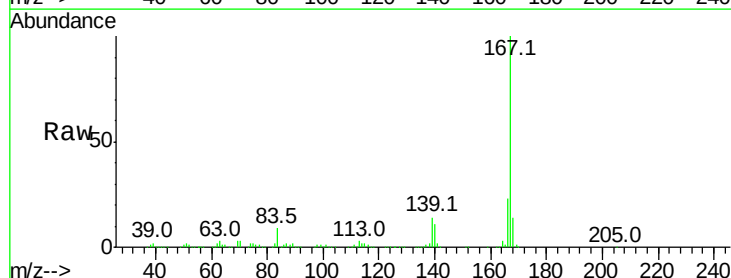
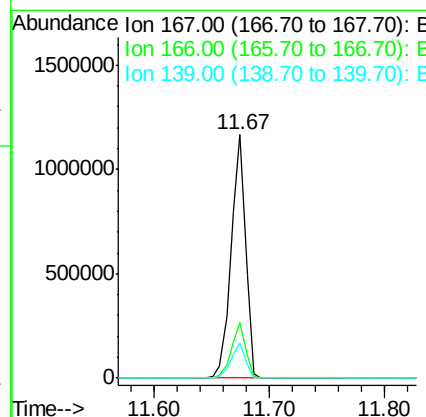
Manual Integrations
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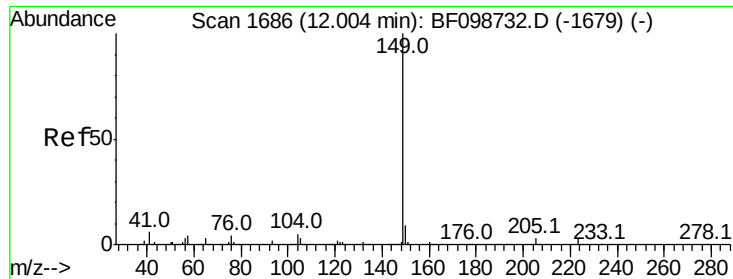
Sohil
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#72
 Carbazole
 Concen: 39.235 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion:167 Resp: 1007259
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 14.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.315 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

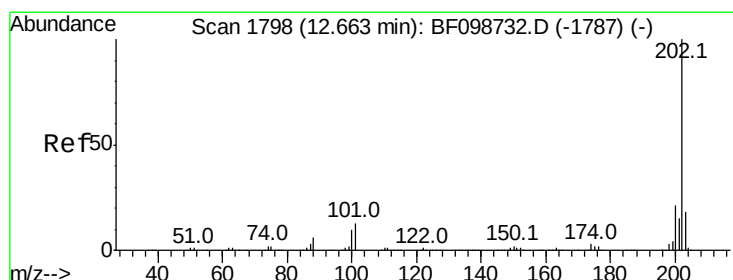
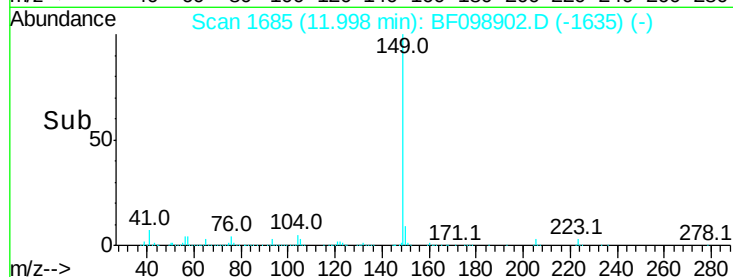
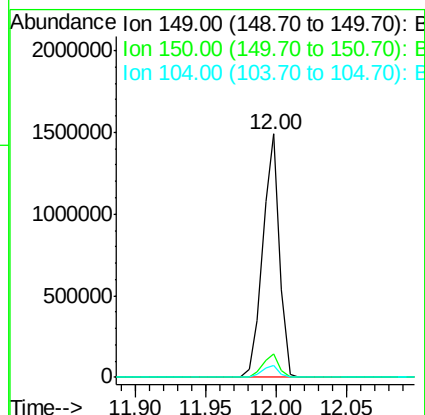
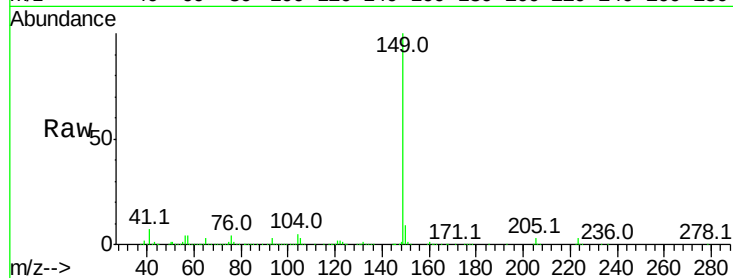
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	149	Resp:	1245792
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.285 ng

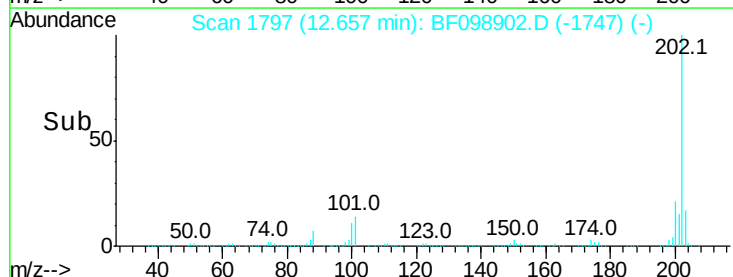
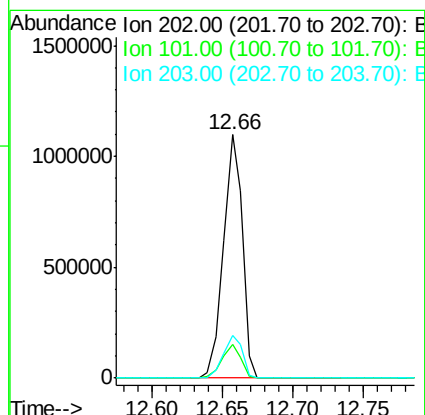
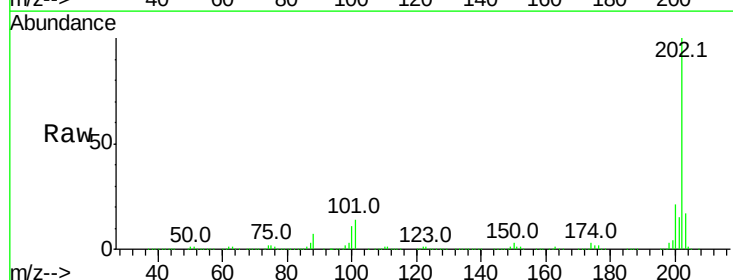
RT: 12.66 min Scan# 1797

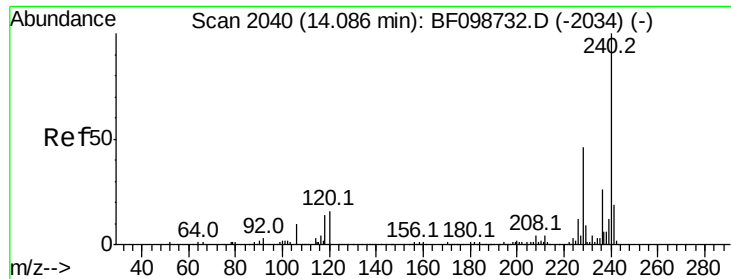
Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	202	Resp:	1019247
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.1
203	17.5	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: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

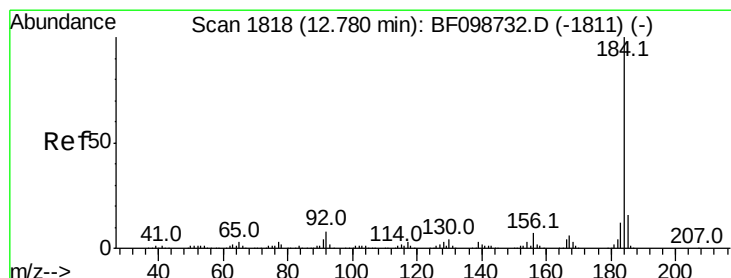
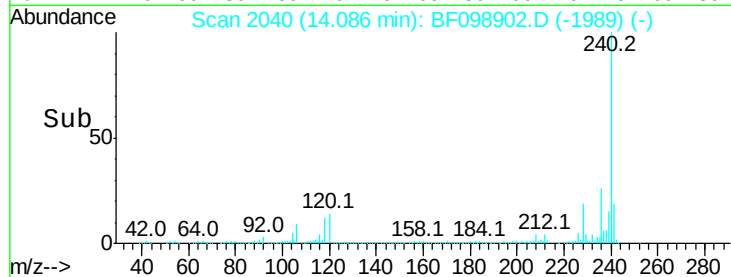
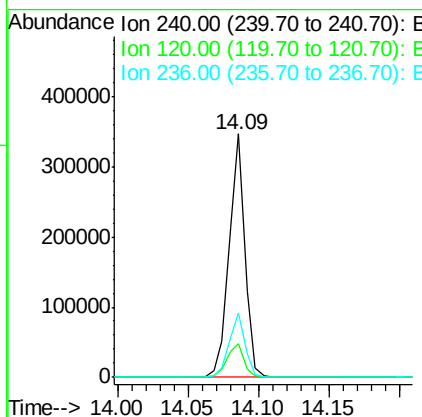
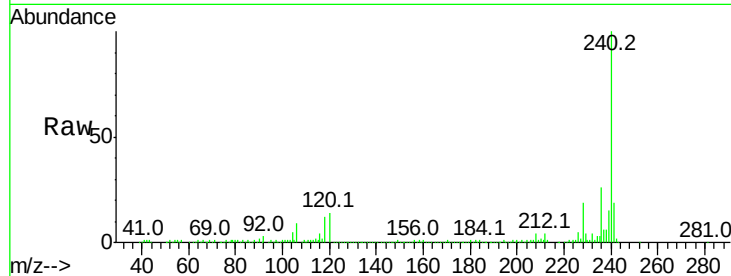
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion:	240	Resp:	270515
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	26.3	20.7	31.1

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#76

Benzidine

Concen: 33.927 ng

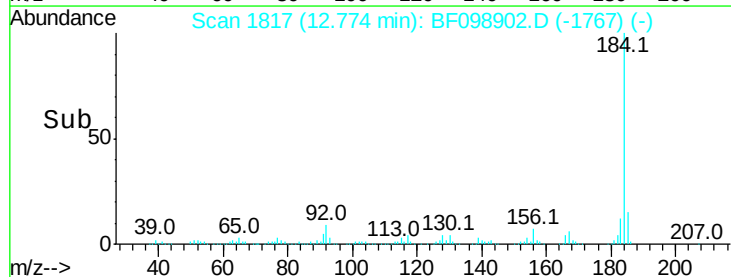
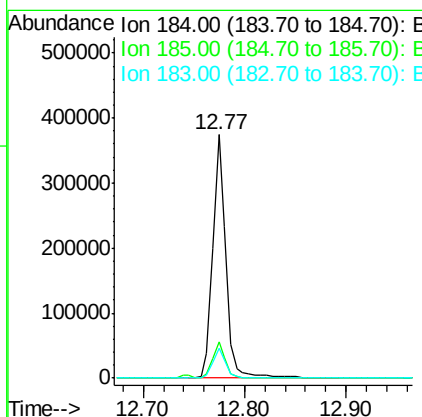
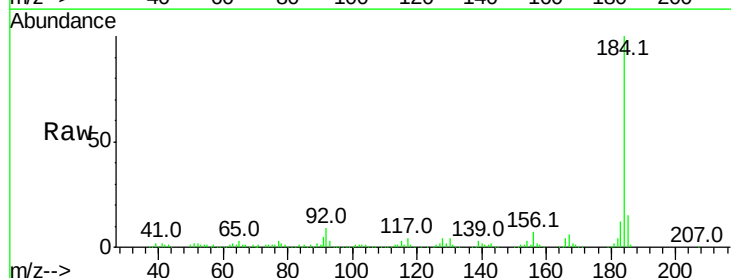
RT: 12.77 min Scan# 1817

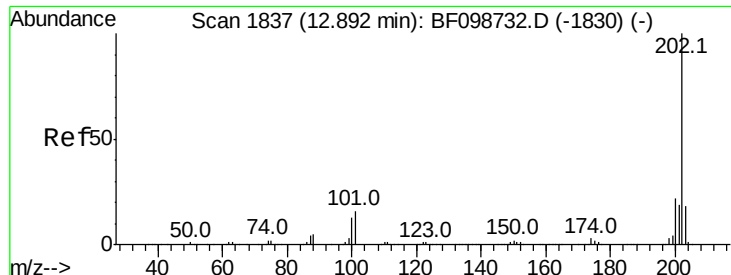
Delta R.T. -0.01 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion:	184	Resp:	339453
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	12.4	9.3	13.9





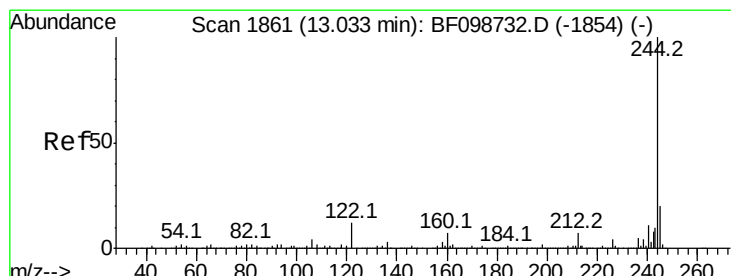
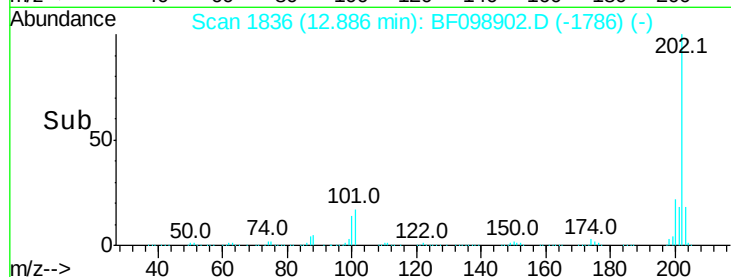
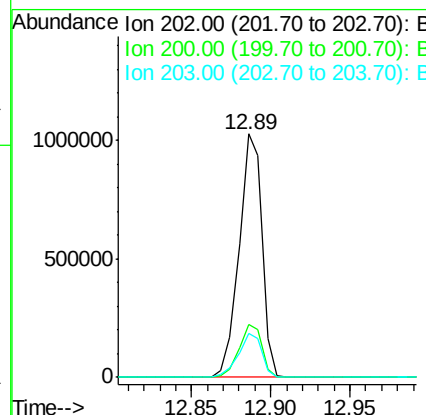
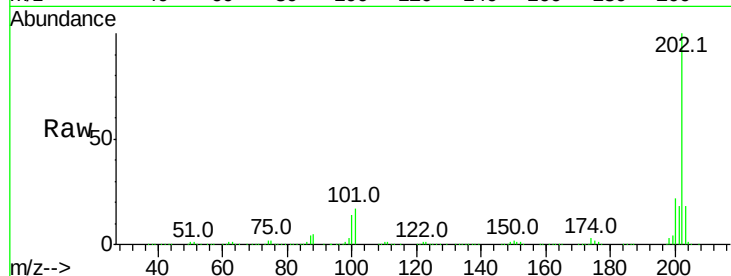
#77
Pvrene
Concen: 49.707 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.9	14.3	21.5

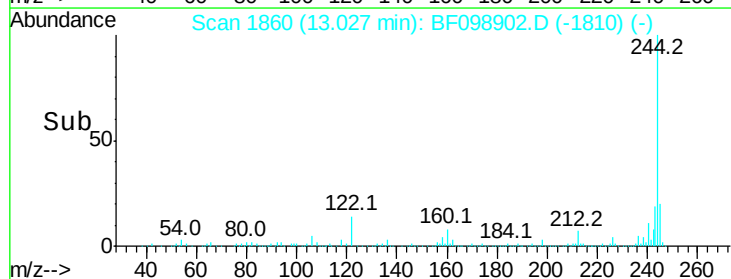
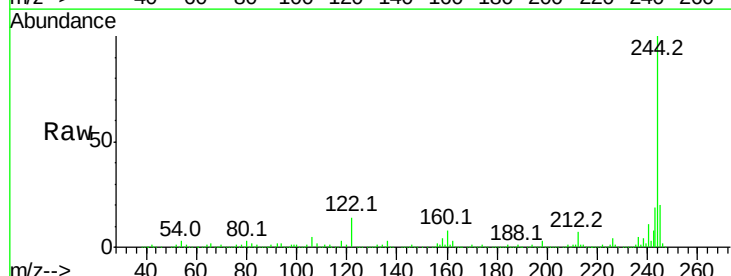
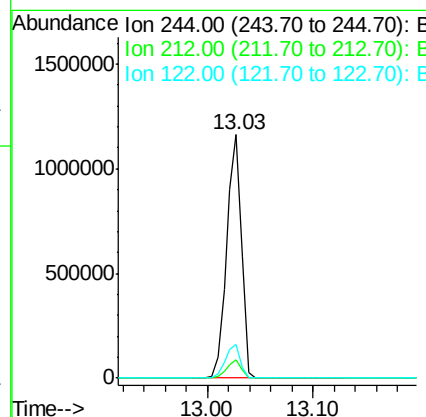
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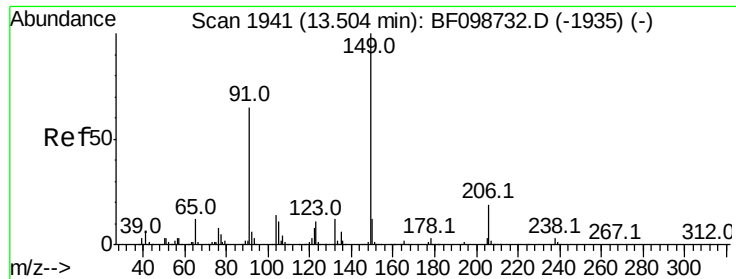
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#78
Terphenyl-d14
Concen: 95.520 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	13.7	11.0	16.4





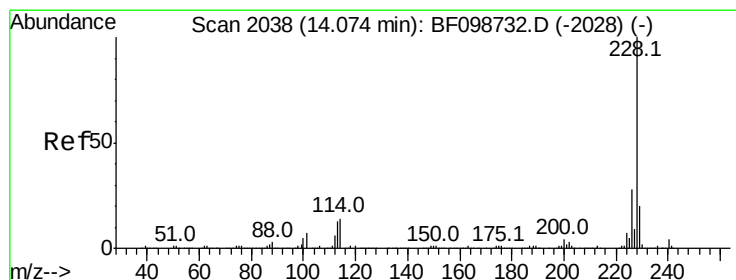
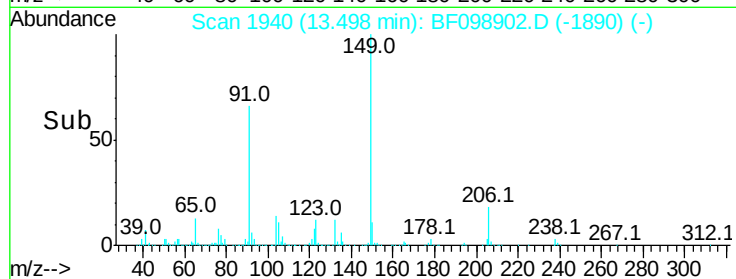
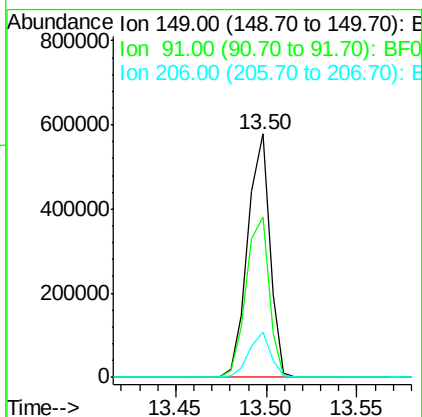
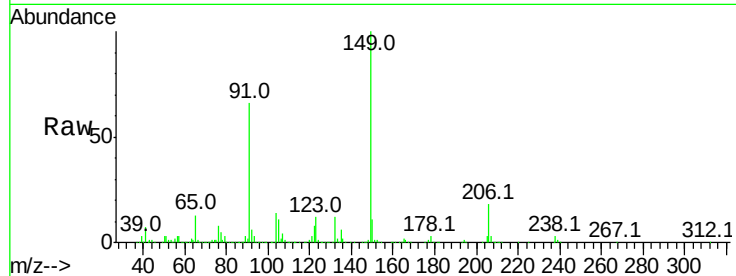
#79
Butylbenzylphthalate
Concen: 50.729 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	491795		
91	66.1	56.8	85.2	
206	18.4	14.1	21.1	

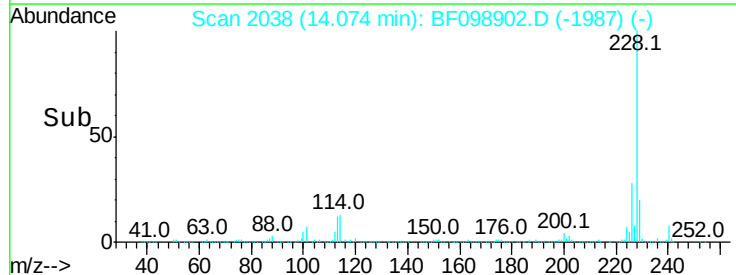
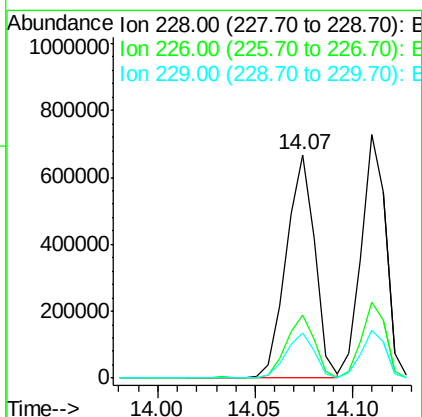
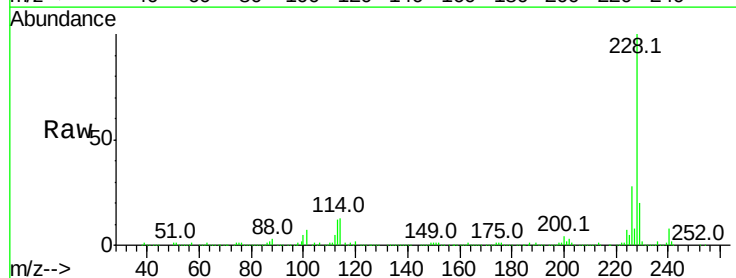
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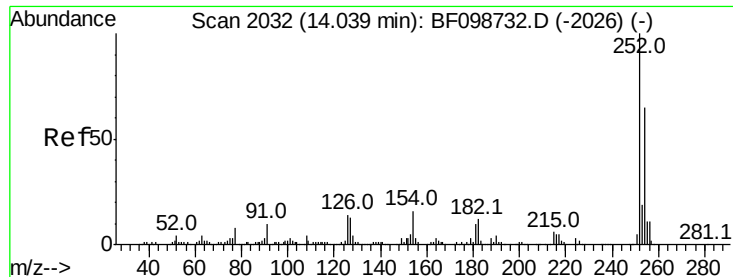
Sohil
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#80
Benzo(a)anthracene
Concen: 41.337 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	677118		
226	28.4	22.6	33.8	
229	20.0	15.8	23.6	





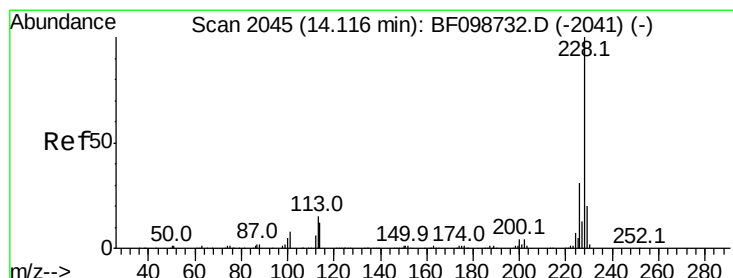
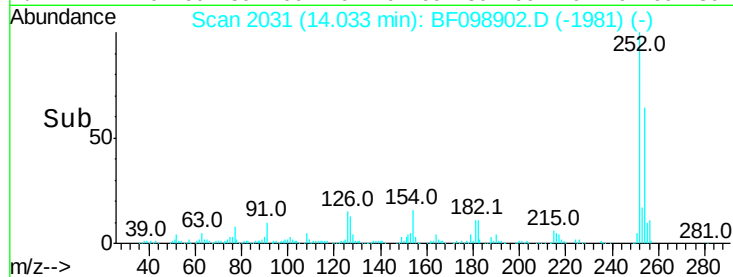
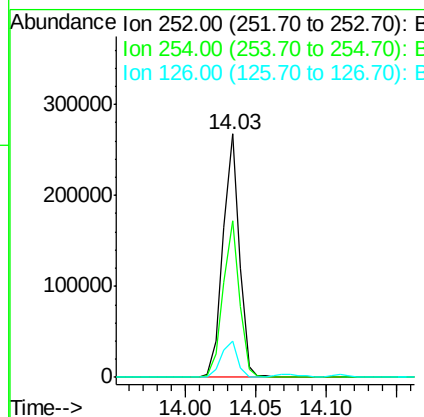
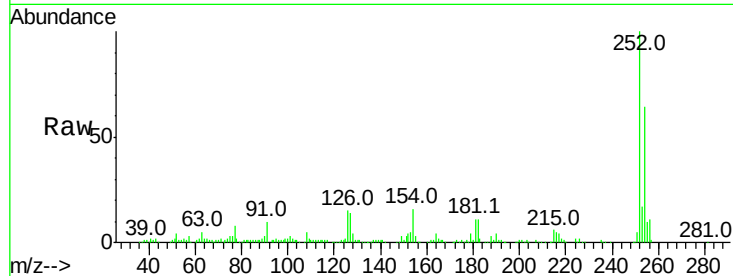
#81
 3,3'-Dichlorobenzidine
 Concen: 36.318 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	218086		
254	64.2	50.4	75.6	
126	14.6	11.3	16.9	

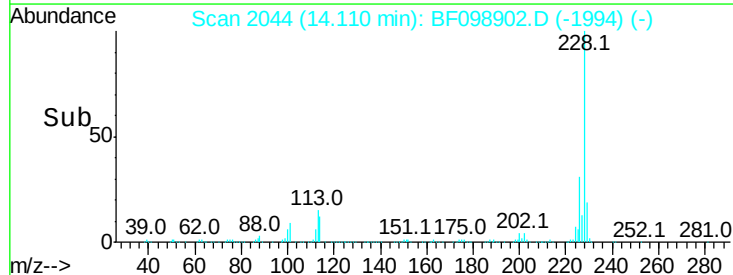
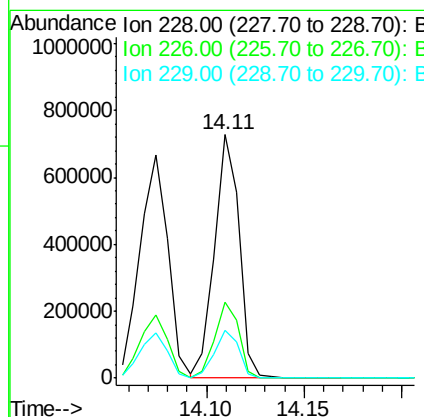
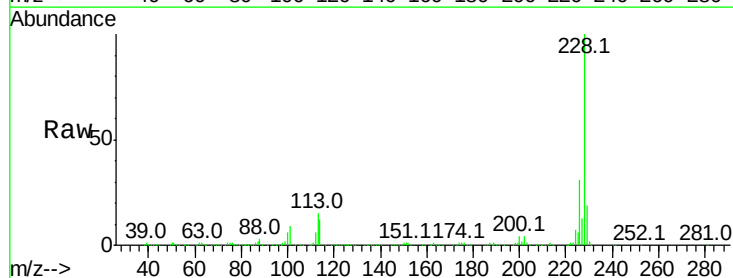
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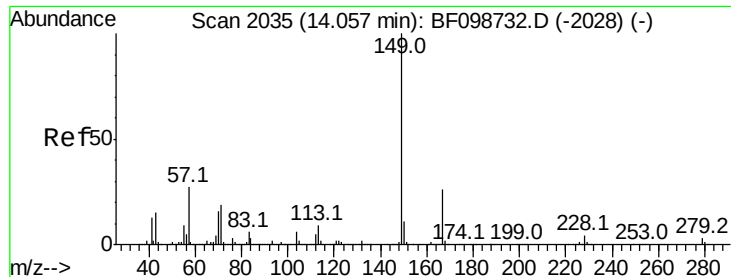
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#82
 Chrysene
 Concen: 40.718 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	634989		
226	31.2	25.0	37.6	
229	19.4	16.2	24.4	





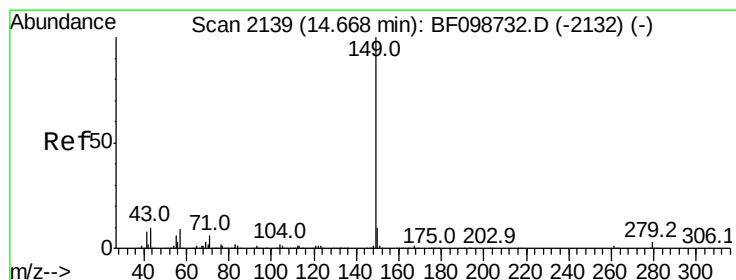
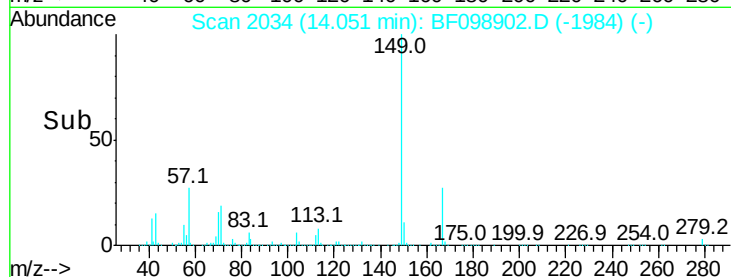
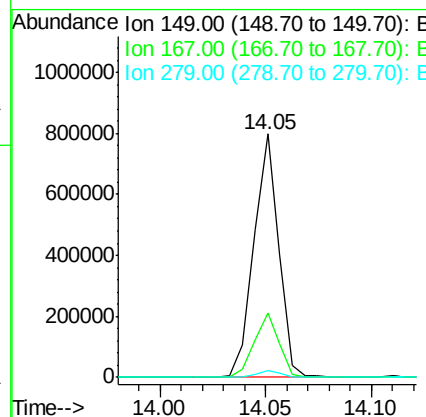
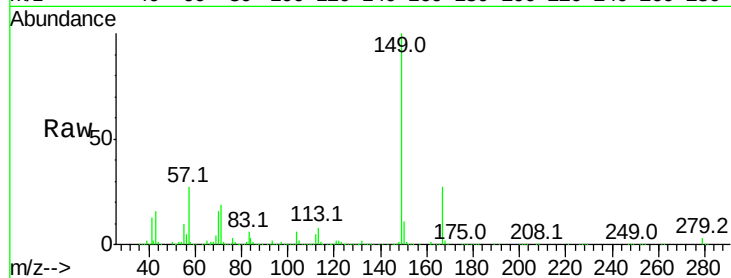
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.870 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	652366		
167	26.5	21.3	31.9	
279	2.7	3.0	4.4#	

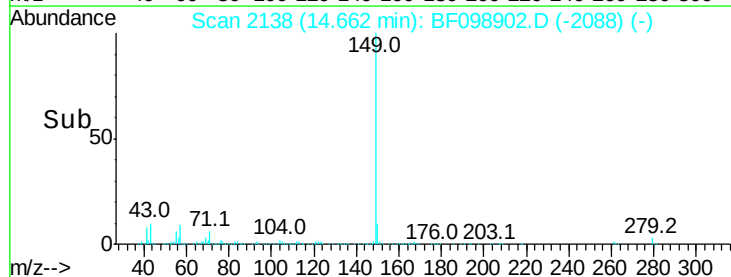
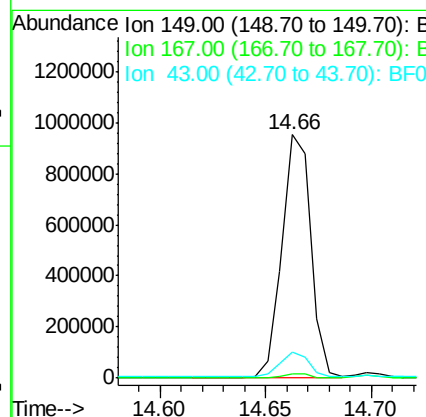
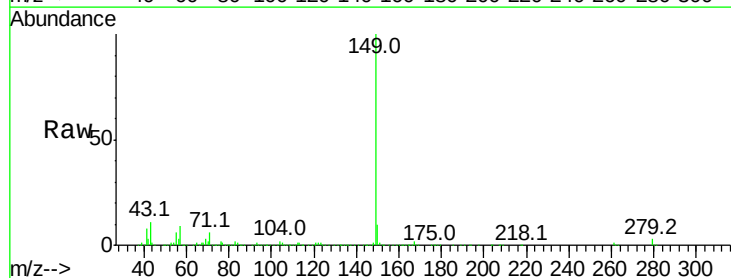
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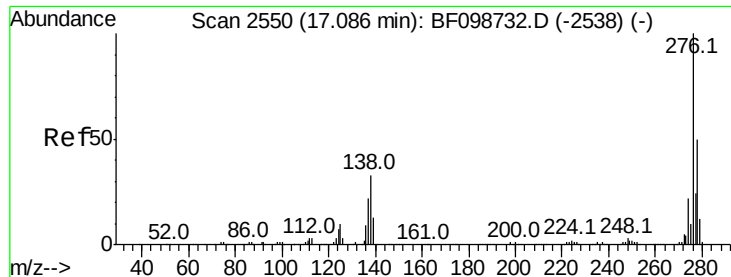
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#84
 Di-n-octyl phthalate
 Concen: 42.342 ng
 RT: 14.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	910116		
167	1.6	1.2	1.8	
43	10.0	8.4	12.6	





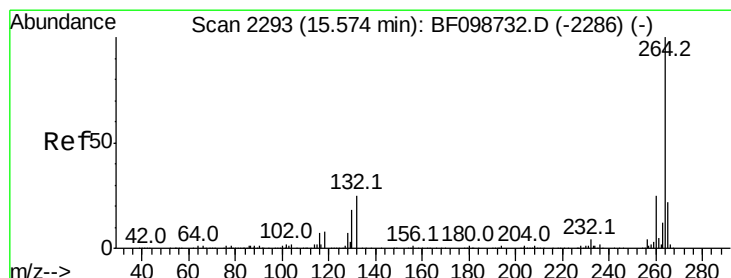
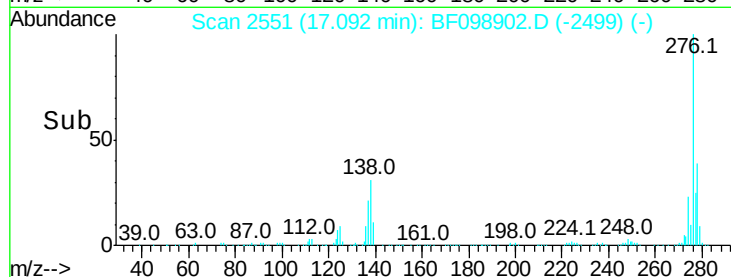
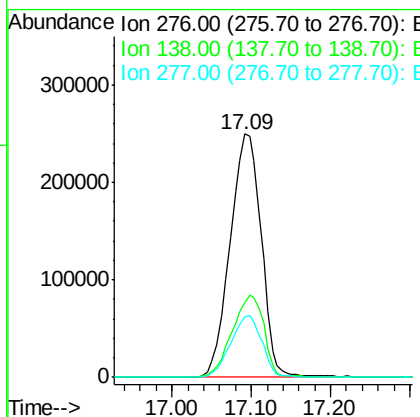
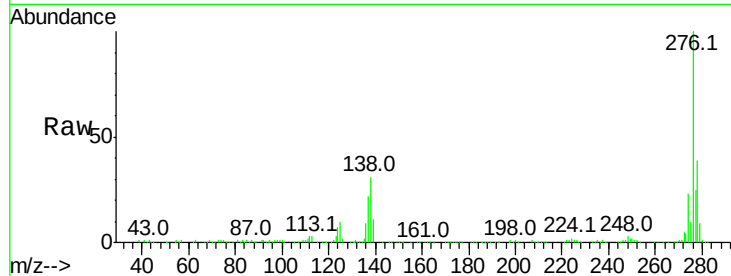
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.501 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.4	20.1	30.1

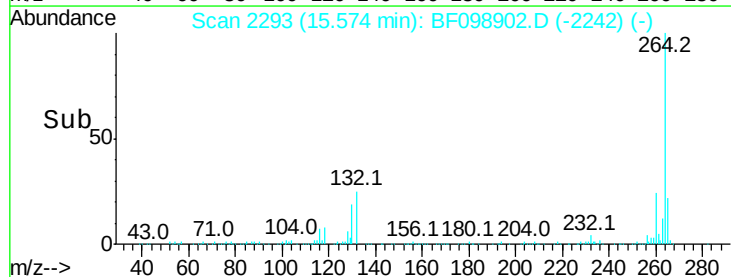
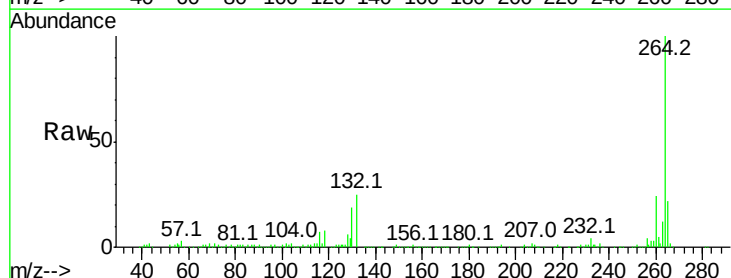
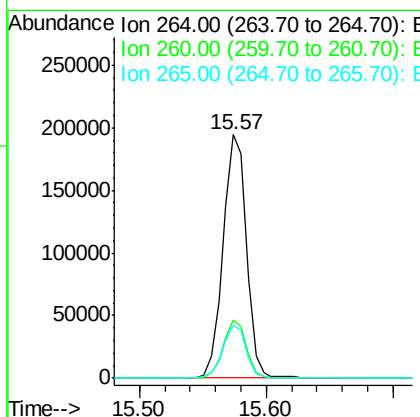
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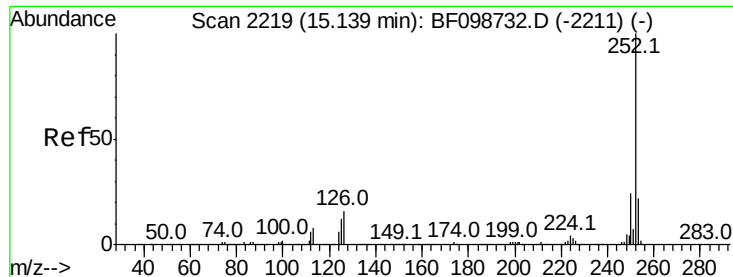
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.175 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Instrument :

BNA_F

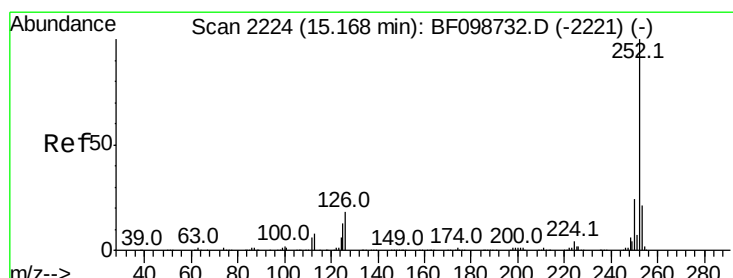
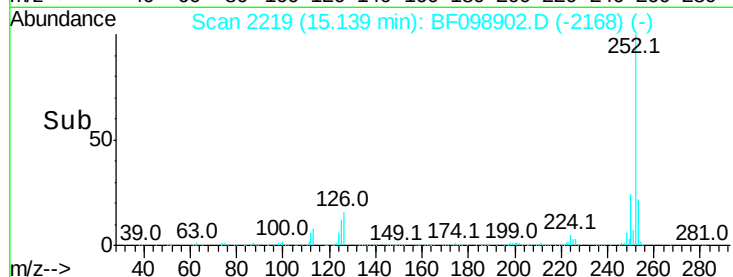
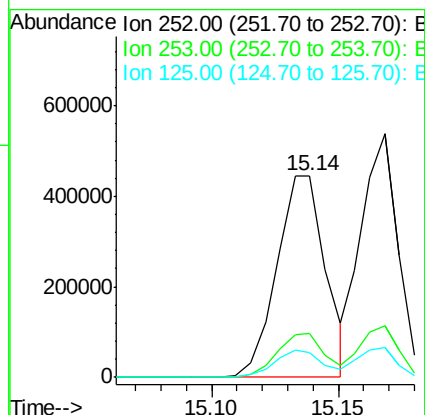
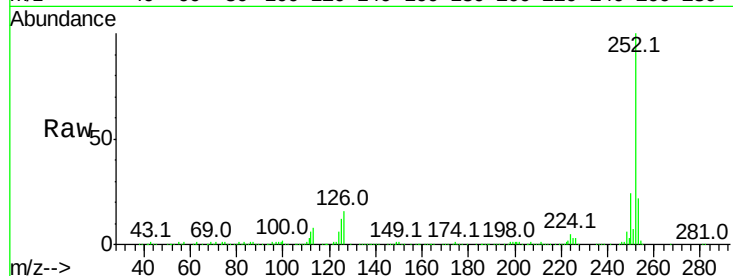
ClientSampleId :

SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	596994		
253	21.7		17.0	25.6
125	12.3		9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 36.630 ng

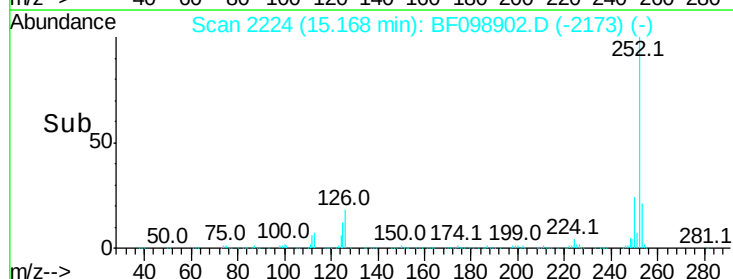
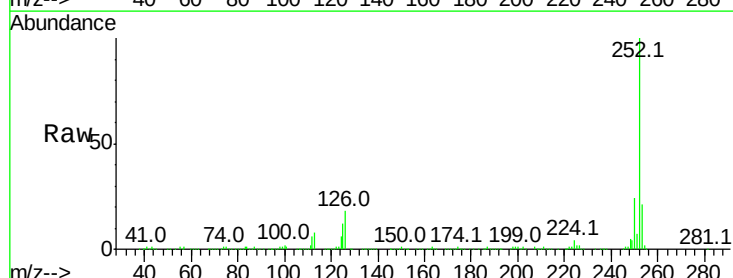
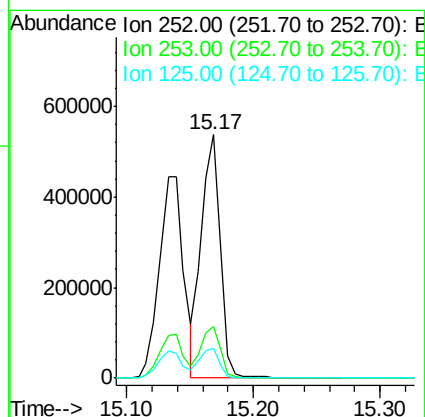
RT: 15.17 min Scan# 2224

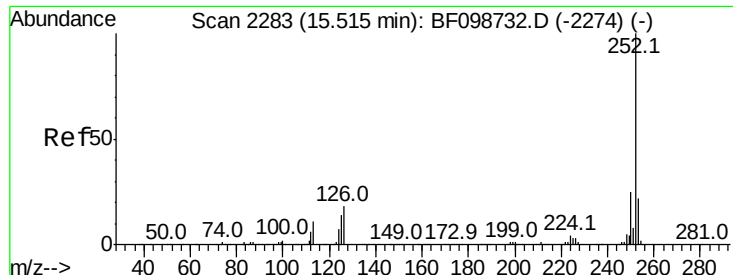
Delta R.T. -0.00 min

Lab File: BF098902.D

Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	551343		
253	21.4		17.9	26.9
125	12.5		10.2	15.2





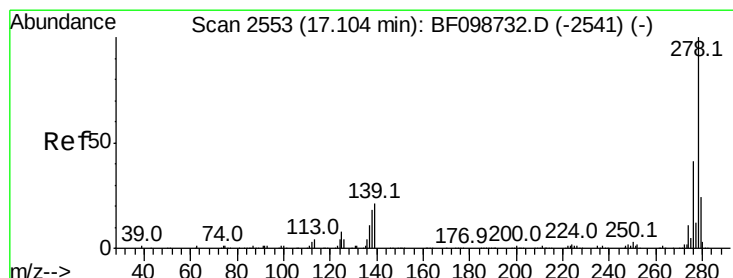
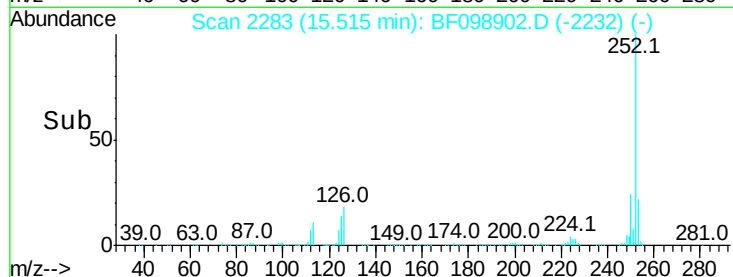
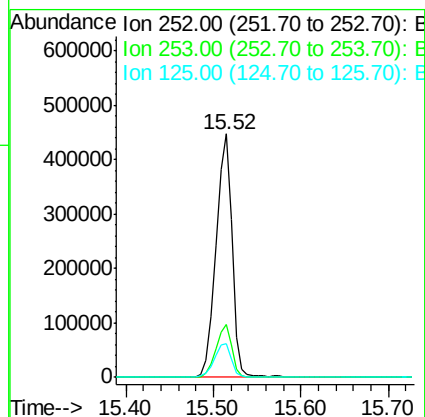
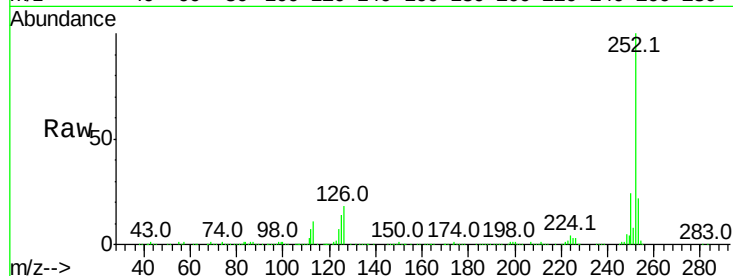
#89
Benzo(a)pyrene
Concen: 41.142 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(5-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.8	9.8	14.6

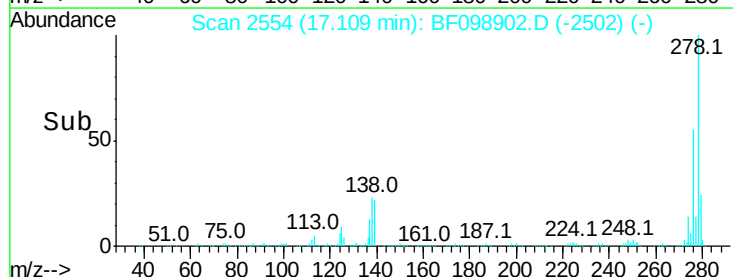
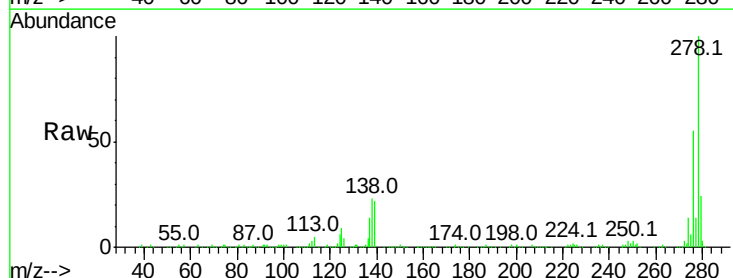
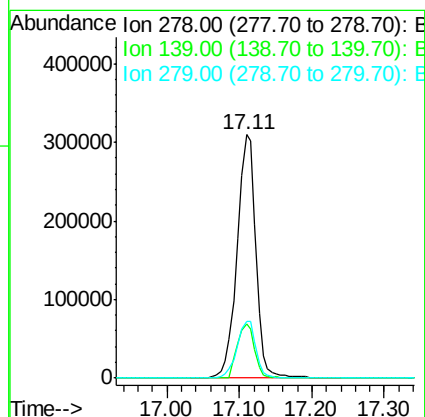
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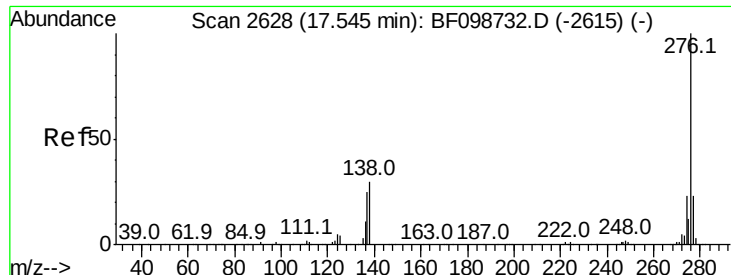
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 50.115 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098902.D
Acq: 28 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.232 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF098902.D
 Acq: 28 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(5-10)MS

Tot Ion:	276	Resp:	577996
Ion Ratio	Lower	Upper	
276	100		
277	24.6	17.9	26.9
138	29.7	21.8	32.8

Manual Integrations
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