Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098714.D
Acq On : 22 Sep 2017 23:38
Operator : SJ/JU
Sample : I5304-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
9/25/2017 6:21:17 PM

Quant Time: Sep 25 10:28:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	151710	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	626942	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	259474	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	376083	20.00	ng	0.00
75) Chrysene-d12	14.09	240	324013	20.00	ng	0.00
86) Perylene-d12	15.59	264	314621	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	433631	43.40	ng	0.00
7) Phenol-d6	6.54	99	524681	43.37	ng	0.00
23) Nitrobenzene-d5	7.49	82	299274	32.38	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	110911	46.74	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	500440	30.69	ng	0.00
78) Terphenyl-d14	13.03	244	622891	41.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.75	88	58206	12.334	ng	99
3) Pyridine	3.54	79	169031	13.478	ng	96
4) n-Nitrosodimethylamine	3.47	42	76225	13.871	ng	97
6) Aniline	6.59	93	197171	12.303	ng	99
8) 2-Chlorophenol	6.71	128	152316	14.035	ng	96
9) Benzaldehyde	6.48	77	46878	6.908	ng	94
10) Phenol	6.56	94	206426	15.459	ng	94
11) bis(2-Chloroethyl)ether	6.66	93	144380	14.035	ng	98
12) 1,3-Dichlorobenzene	6.87	146	161034	14.048	ng	99
13) 1,4-Dichlorobenzene	6.95	146	165206	14.239	ng	100
14) 1,2-Dichlorobenzene	7.10	146	155938	14.412	ng	98
15) Benzyl Alcohol	7.06	79	137332	15.731	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	222156	13.552	ng	100
17) 2-Methylphenol	7.17	107	123771	13.996	ng	98
18) Hexachloroethane	7.45	117	50498	12.643	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	104255	13.910	ng	98
20) 3+4-Methylphenols	7.32	107	165940	14.554	ng	93
22) Acetophenone	7.33	105	219657	14.163	ng	97
24) Nitrobenzene	7.50	77	156473	14.658	ng	98
25) Isophorone	7.74	82	278076	13.795	ng	97
26) 2-Nitrophenol	7.82	139	63926	17.653	ng	97
27) 2,4-Dimethylphenol	7.85	122	121273	12.250	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	172300	13.737	ng	99
29) 2,4-Dichlorophenol	8.06	162	118814	13.953	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	116038	13.510	ng	98
31) Naphthalene	8.23	128	418946	14.079	ng	99
32) Benzoic acid	7.89	122	5304m	2.909	ng	
33) 4-Chloroaniline	8.27	127	167545	13.543	ng	98
34) Hexachlorobutadiene	8.35	225	59970	12.960	ng	95
35) Caprolactam	8.62	113	52244	19.675	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	135991	13.991	ng	98
37) 2-Methylnaphthalene	8.92	142	266068	13.926	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	103395	13.473	ng	99
40) Hexachlorocyclopentadiene	9.07	237	17685	5.303	ng	96

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

Manual Integrations APPROVED
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Quant Time: Sep 25 10:28:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	76561	14.804	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	84422	15.920	ng		94
45) 1,1'-Biphenyl	9.39	154	302281	13.560	ng		98
46) 2-Chloronaphthalene	9.41	162	236354	14.139	ng		98
47) 2-Nitroaniline	9.50	65	83985	17.894	ng		93
48) Acenaphthylene	9.83	152	361309	14.053	ng		99
49) Dimethylphthalate	9.68	163	382871	19.676	ng		99
50) 2,6-Dinitrotoluene	9.74	165	61987	16.144	ng		95
51) Acenaphthene	10.00	154	213405	13.372	ng		99
52) 3-Nitroaniline	9.91	138	81608	17.829	ng		98
53) 2,4-Dinitrophenol	10.01	184	1331	7.134	ng	#	1
54) Dibenzofuran	10.17	168	322109	14.781	ng		97
55) 4-Nitrophenol	10.06	139	132049	33.152	ng		92
56) 2,4-Dinitrotoluene	10.14	165	79652	15.442	ng		93
57) Fluorene	10.51	166	243752	13.917	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	60045	15.915	ng		98
59) Diethylphthalate	10.38	149	314702	16.504	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	109573	14.280	ng		99
61) 4-Nitroaniline	10.52	138	87343	19.896	ng		96
62) Azobenzene	10.66	77	260899	14.629	ng		99
64) 4,6-Dinitro-2-methylphenol	10.54	198	3736	10.570	ng		95
65) n-Nitrosodiphenylamine	10.62	169	232564	17.965	ng		96
66) 4-Bromophenyl-phenylether	10.99	248	63077	16.611	ng		97
67) Hexachlorobenzene	11.06	284	67047	15.495	ng		99
68) Atrazine	11.14	200	80701	20.725	ng		98
69) Pentachlorophenol	11.25	266	79305	32.066	ng		99
70) Phenanthrene	11.47	178	347292	17.023	ng		98
71) Anthracene	11.53	178	350411	16.845	ng		99
72) Carbazole	11.68	167	403346	19.843	ng		99
73) Di-n-butylphthalate	12.00	149	540044	22.874	ng		99
74) Fluoranthene	12.66	202	432963	21.295	ng		99
76) Benzidine	12.79	184	301961	22.950	ng		98
77) Pyrene	12.90	202	465498	19.351	ng		97
79) Butylbenzylphthalate	13.51	149	256873	25.812	ng		93
80) Benzo(a)anthracene	14.08	228	522292	26.761	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	192887	27.695	ng		99
82) Chrysene	14.12	228	499534	26.504	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	386913	28.107	ng	#	99
84) Di-n-octyl phthalate	14.68	149	724363	35.038	ng		99
85) Indeno(1,2,3-cd)pyrene	17.10	276	443418	30.328	ng		100
87) Benzo(b)fluoranthene	15.14	252	505134	27.684	ng		98
88) Benzo(k)fluoranthene	15.17	252	513002	28.135	ng		100
89) Benzo(a)pyrene	15.52	252	478211	28.859	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	380075	27.120	ng		98
91) Benzo(g,h,i)perylene	17.55	276	346700	24.610	ng		99

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

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Quant Time: Sep 25 10:28:35 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

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

Manual Integrations APPROVED
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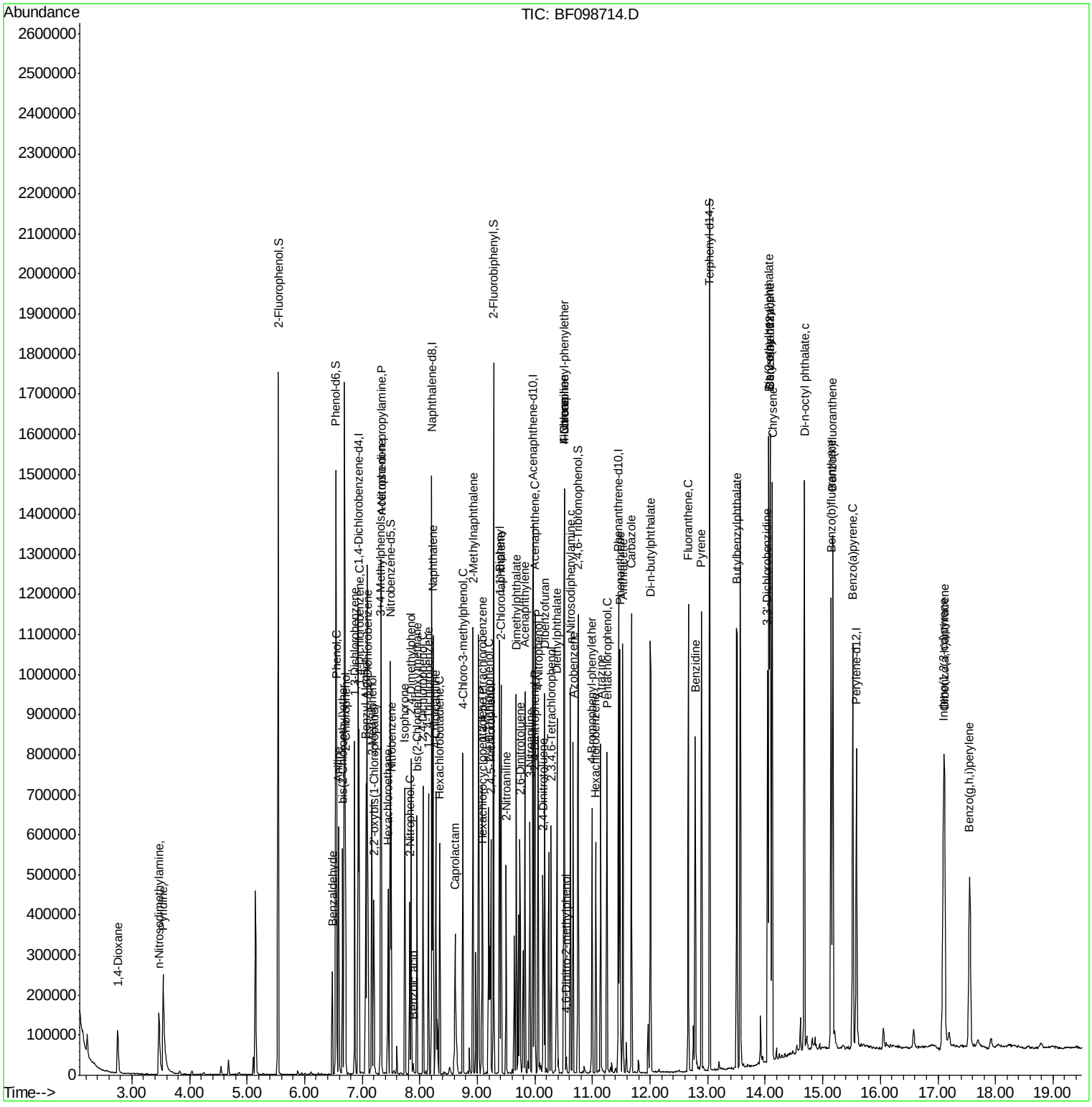
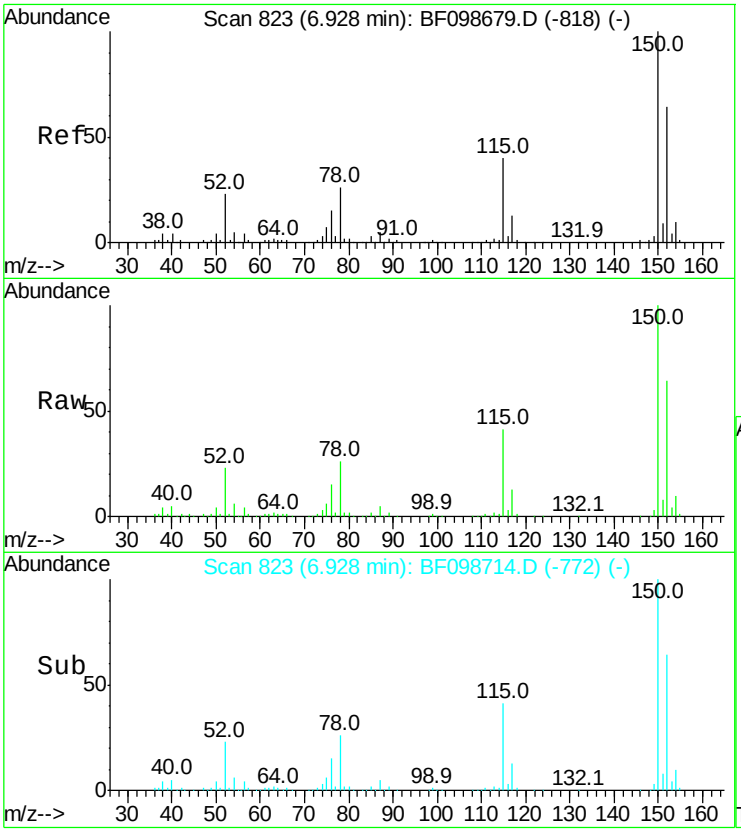
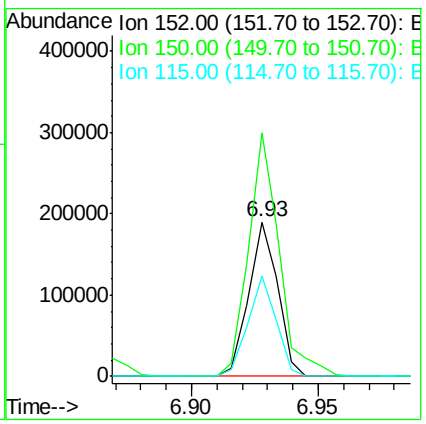




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:152 Resp: 151710

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	64.5	50.1	75.1



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

Manual Integrations APPROVED
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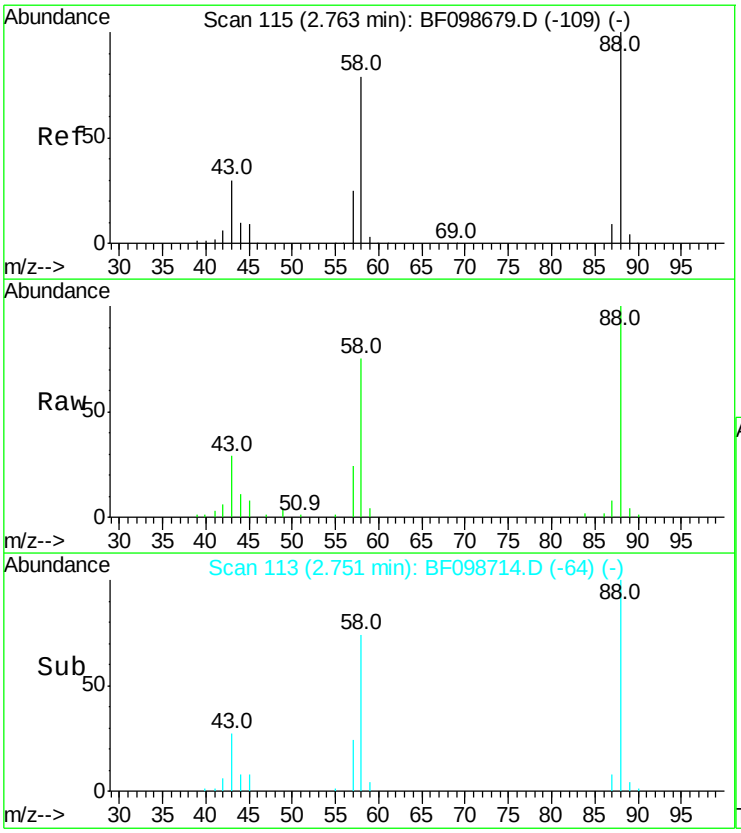
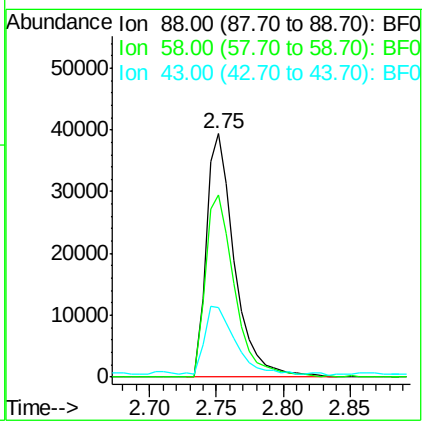
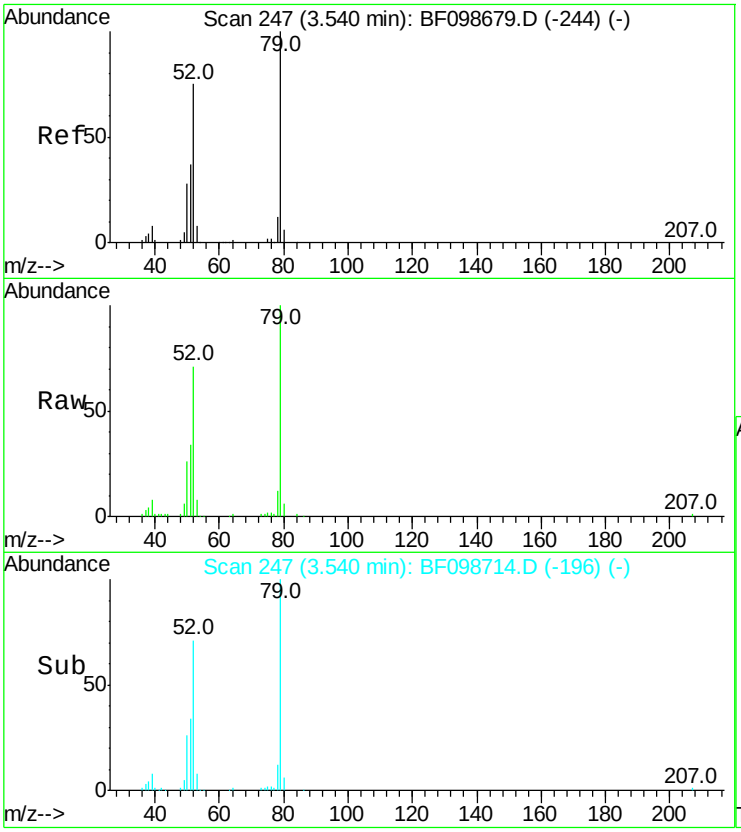


#2
1,4-Dioxane
Concen: 12.334 ng
RT: 2.75 min Scan# 113
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 88 Resp: 58206

Ion	Ratio	Lower	Upper
88	100		
58	77.7	62.6	93.8
43	30.1	24.6	37.0

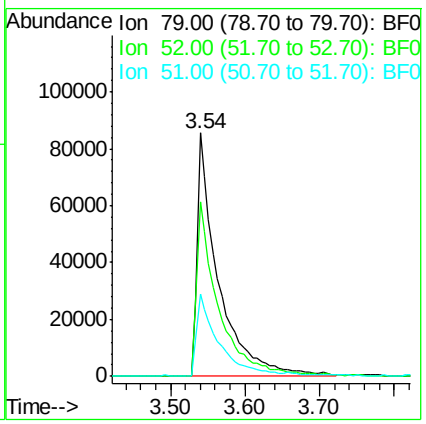




#3
Pyridine
Concen: 13.478 ng
RT: 3.54 min Scan# 247
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 79 Resp: 169031

Ion	Ratio	Lower	Upper
79	100		
52	71.4	59.8	89.6
51	34.0	29.8	44.8



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

Manual Integrations APPROVED
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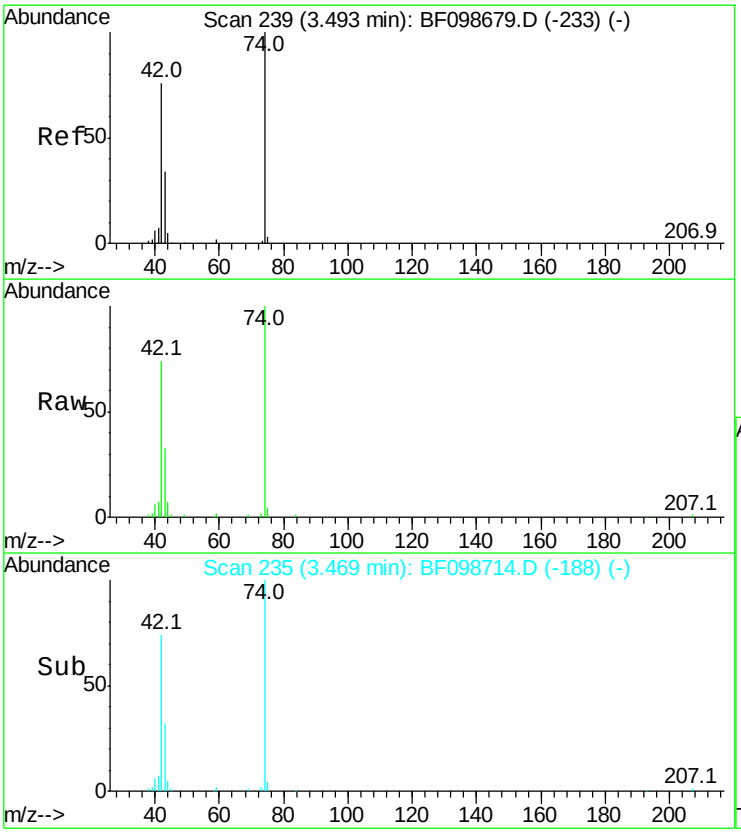
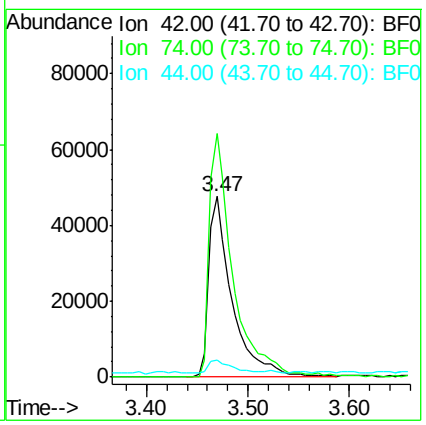
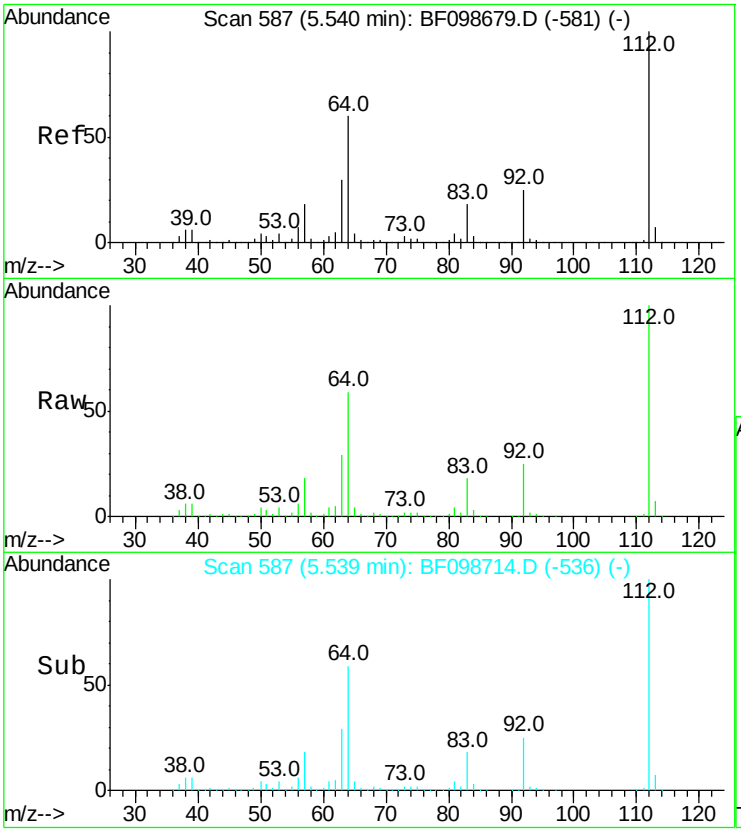


#4
n-Nitrosodimethylamine
Concen: 13.871 ng
RT: 3.47 min Scan# 235
Delta R.T. -0.02 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 42 Resp: 76225

Ion	Ratio	Lower	Upper
42	100		
74	134.8	104.9	157.3
44	9.4	6.9	10.3

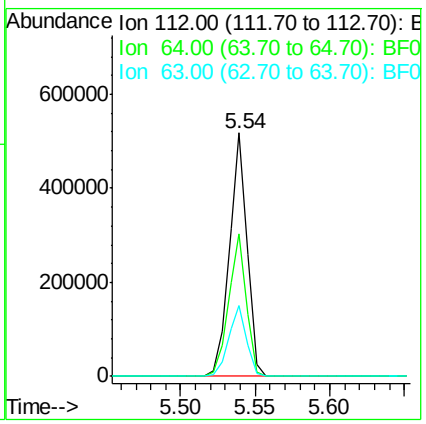




#5
2-Fluorophenol
Concen: 43.404 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:112 Resp: 433631

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.1	23.7	35.5



Instrument :
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ClientSampleId :
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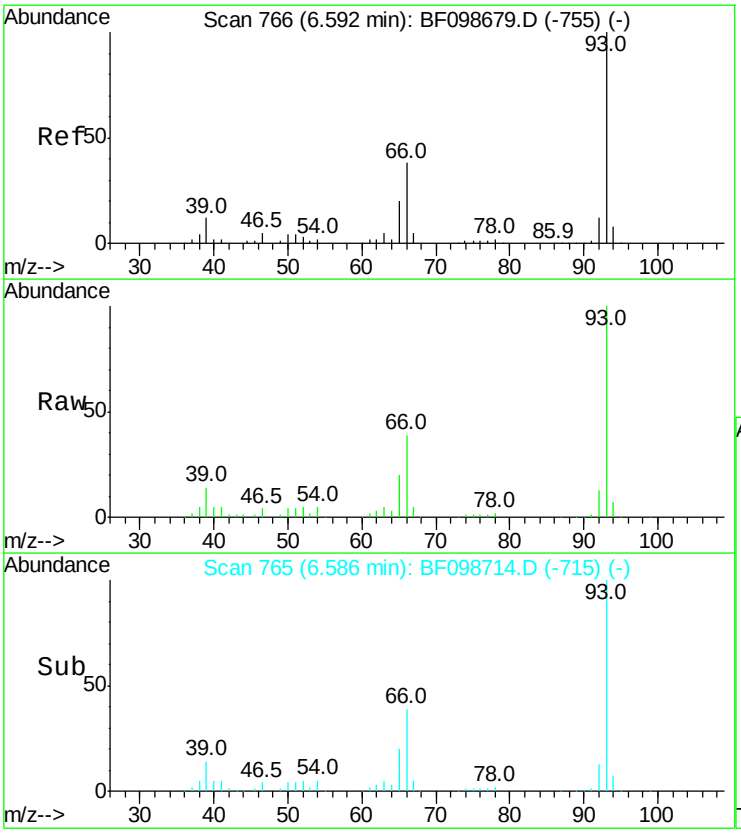
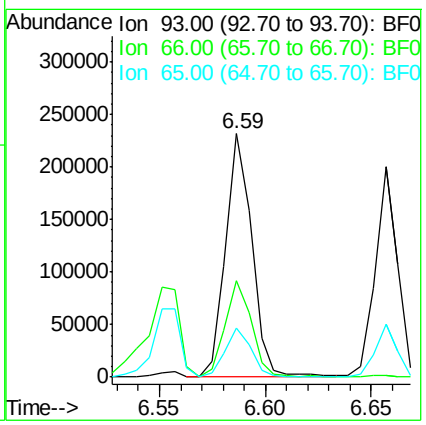
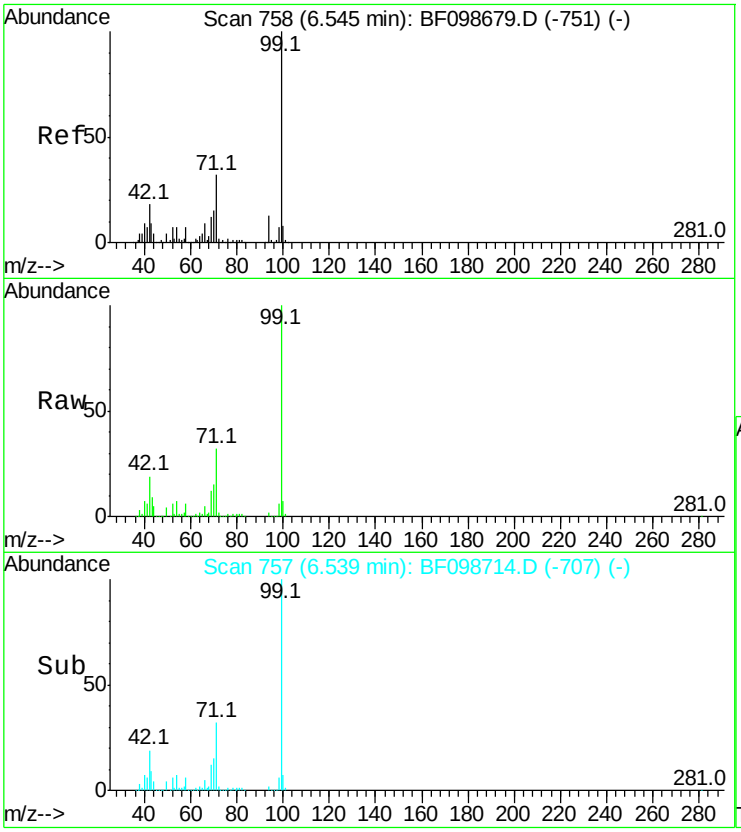


#6
Aniline
Concen: 12.303 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 93 Resp: 197171

Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.2	48.2
65	20.3	16.4	24.6

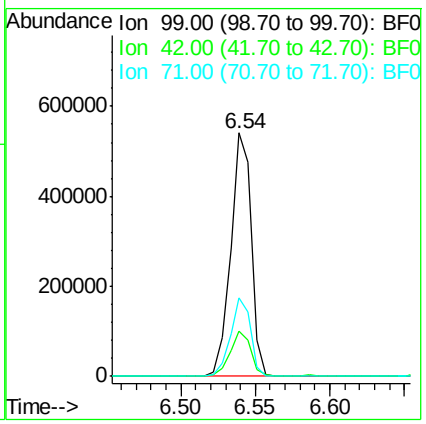




#7
Phenol-d6
Concen: 43.369 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 99 Resp: 524681

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	32.0	25.4	38.0



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

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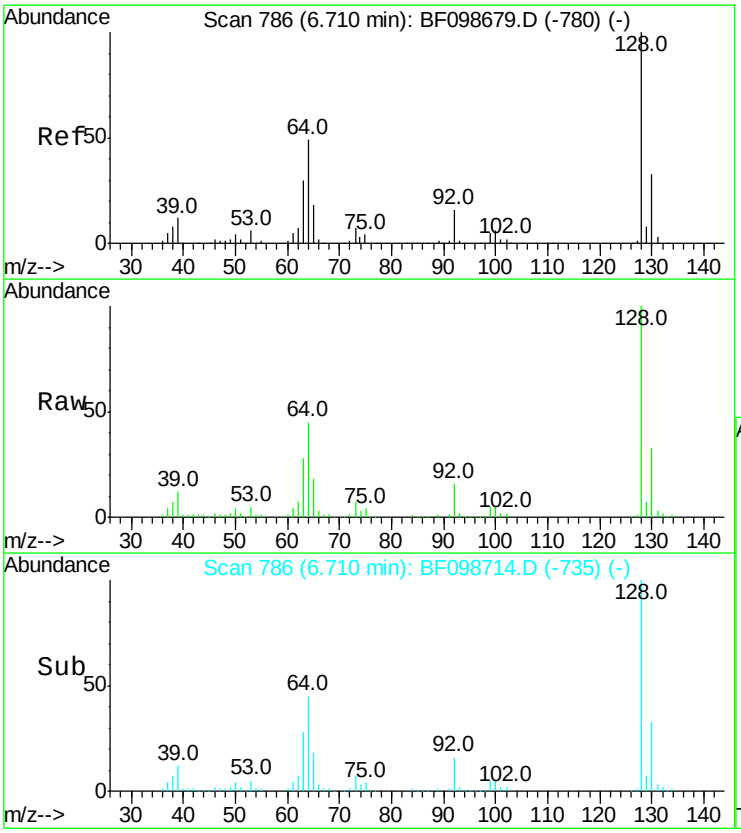
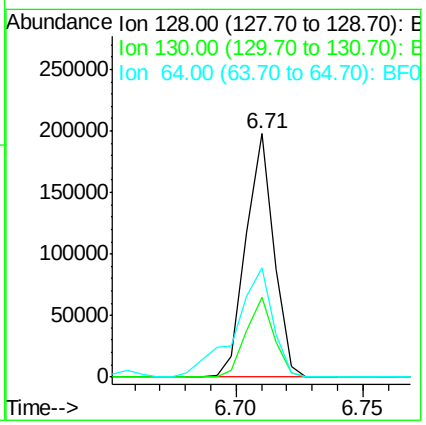
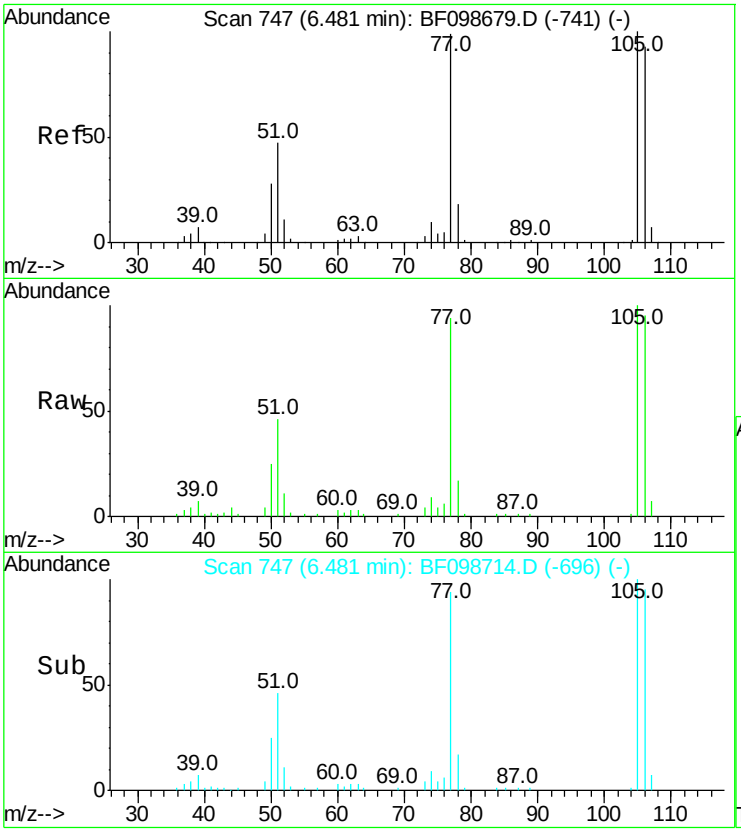


#8
2-Chlorophenol
Concen: 14.035 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:128 Resp: 152316

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	44.9	29.4	69.4

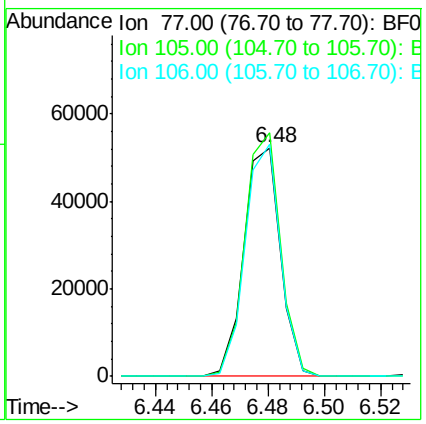




#9
Benzaldehyde
Concen: 6.908 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 77 Resp: 46878

Ion	Ratio	Lower	Upper
77	100		
105	106.5	81.1	121.1
106	101.7	74.5	114.5



Instrument :
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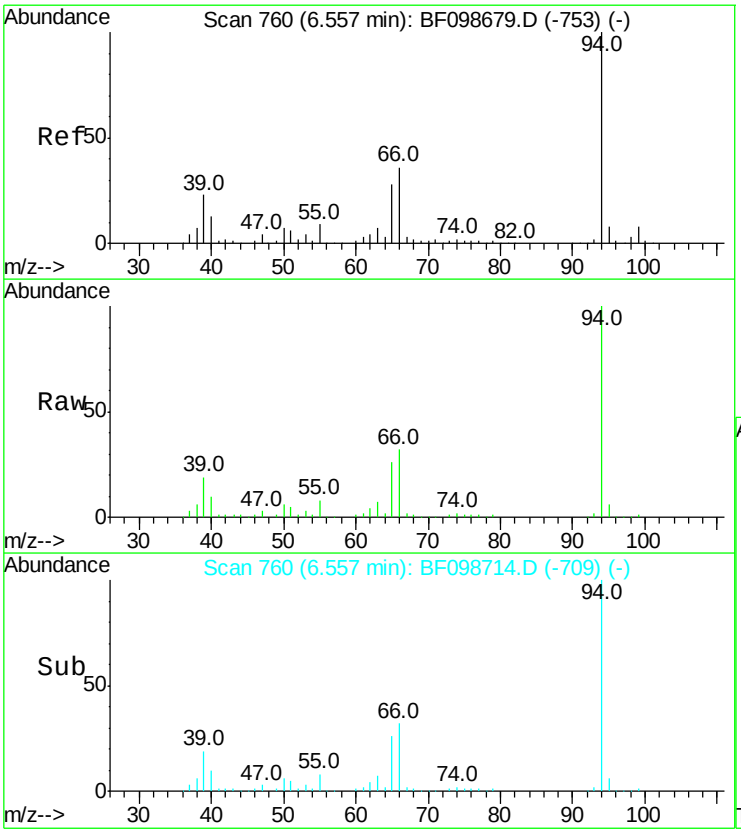
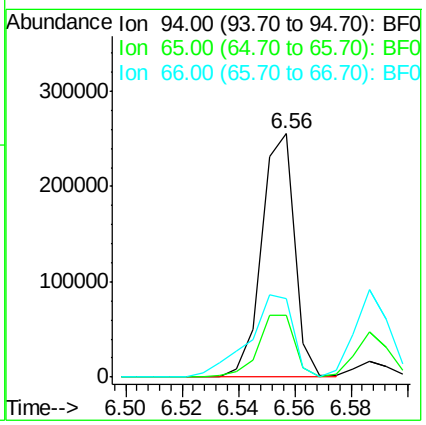
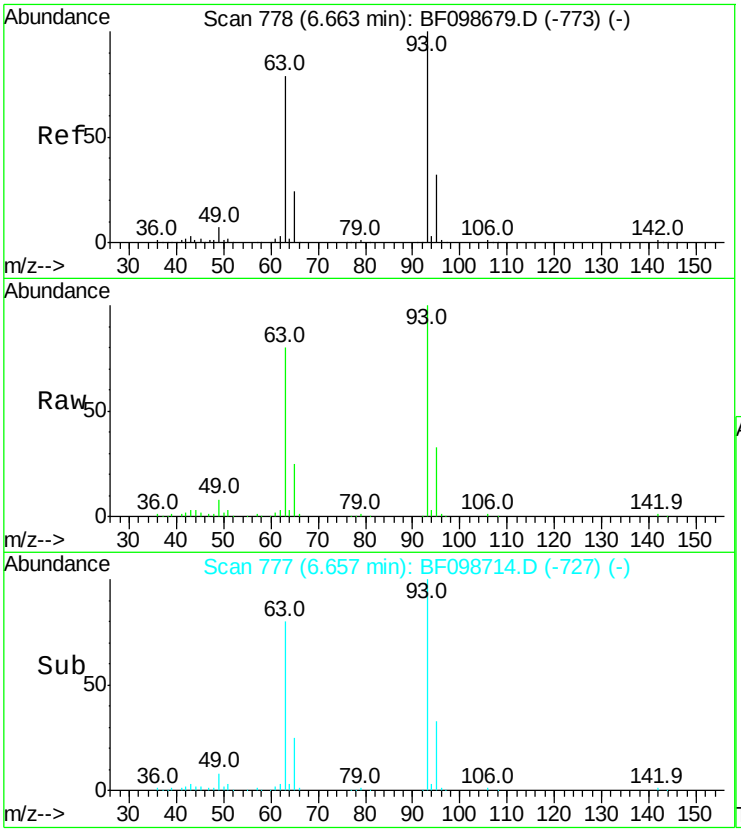


#10
Phenol
Concen: 15.459 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 94 Resp: 206426

Ion	Ratio	Lower	Upper
94	100		
65	25.5	7.9	47.9
66	32.5	16.2	56.2

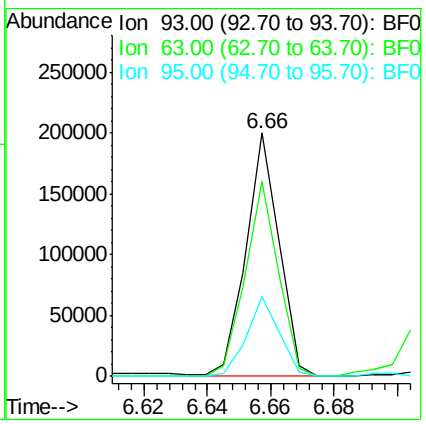




#11
bis(2-Chloroethyl)ether
Concen: 14.035 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 93 Resp: 144380

Ion	Ratio	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	32.9	11.8	51.8



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

Manual Integrations APPROVED
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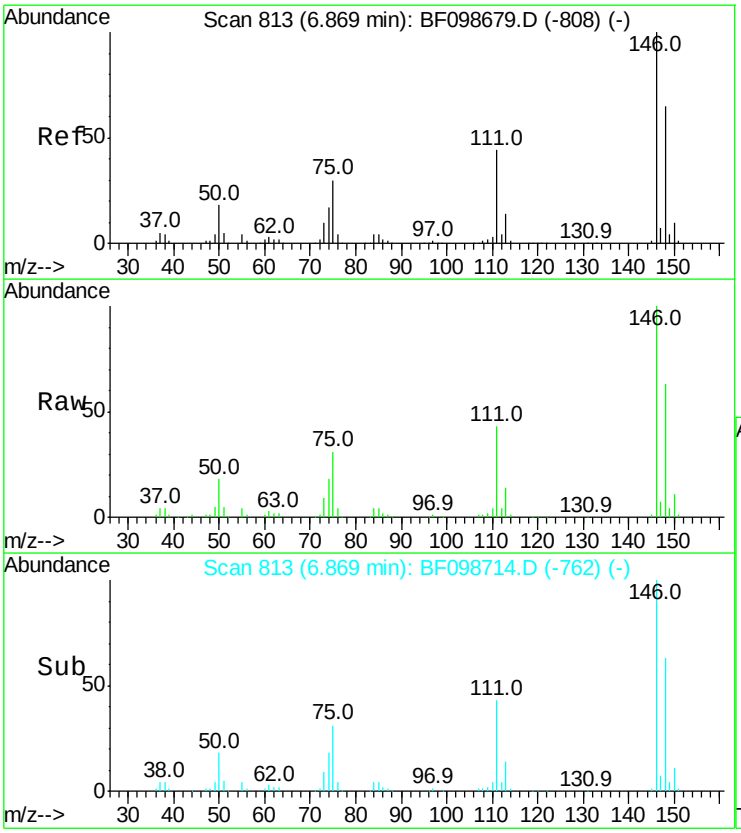
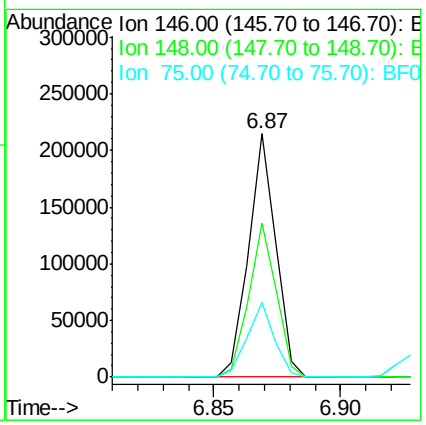
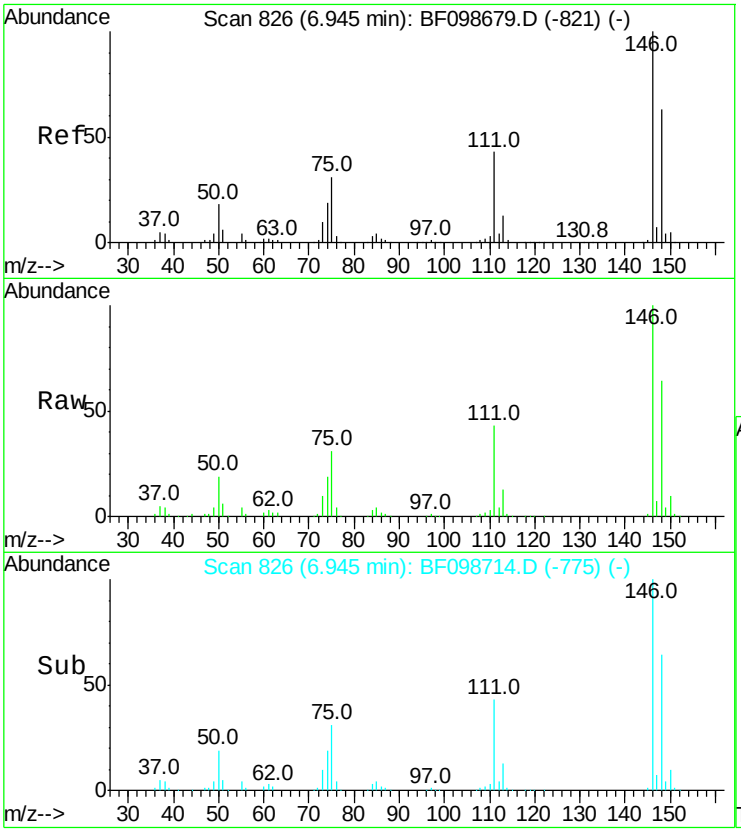


#12
1,3-Dichlorobenzene
Concen: 14.048 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:146 Resp: 161034

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	30.8	24.2	36.4

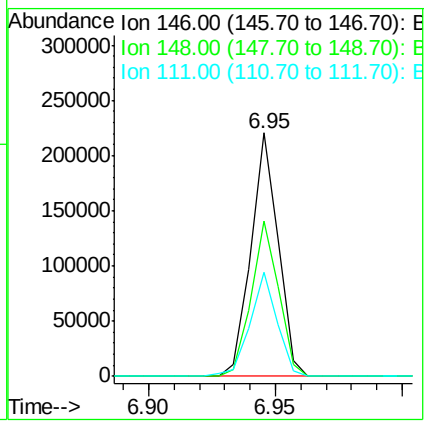




#13
1,4-Dichlorobenzene
Concen: 14.239 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:146 Resp: 165206

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	42.6	34.2	51.2



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

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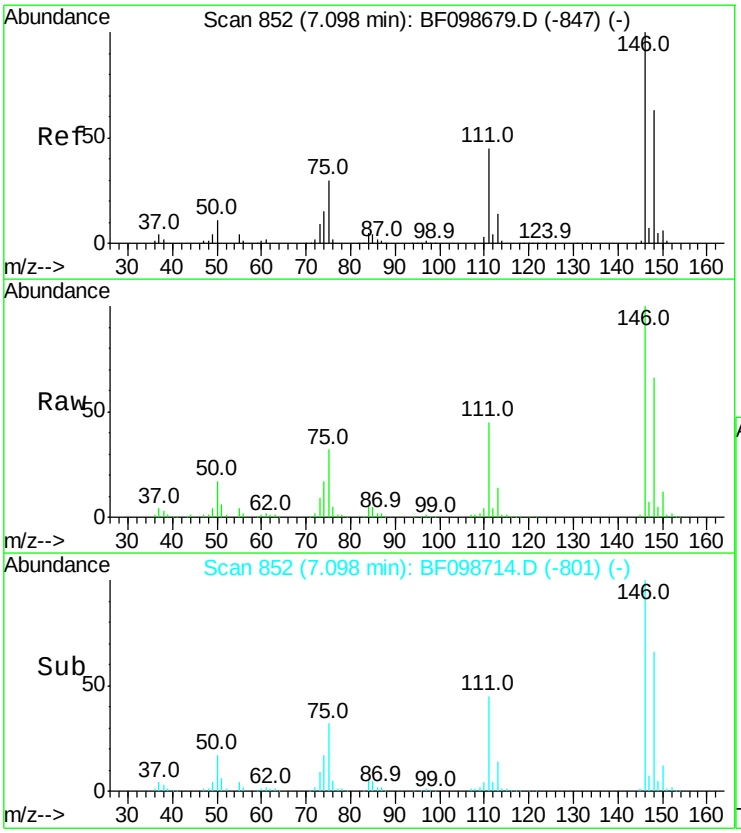
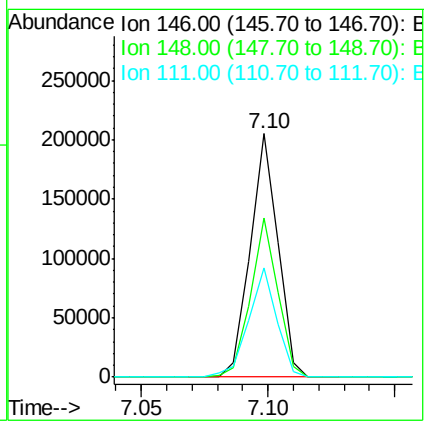
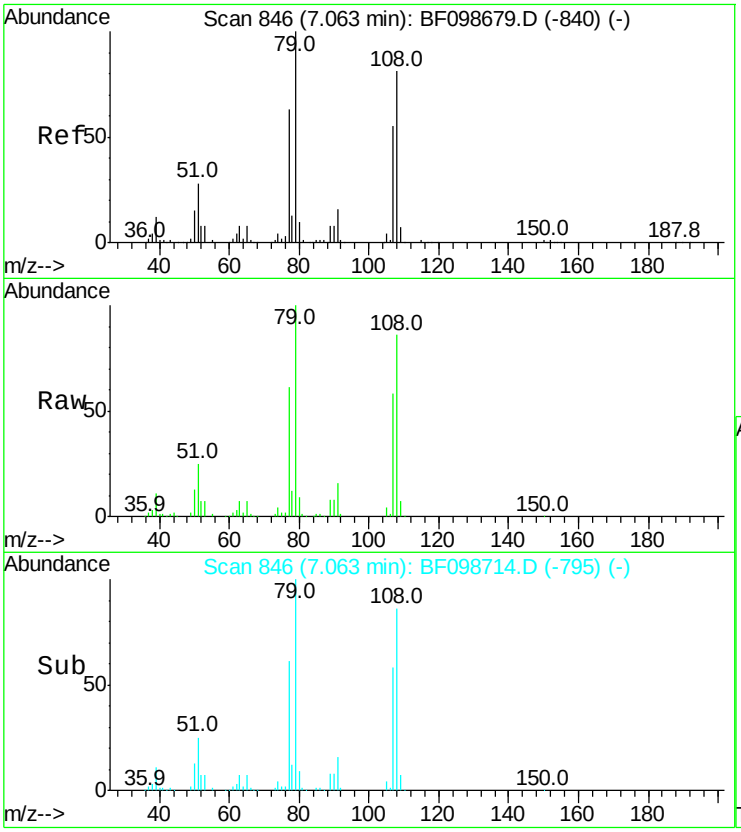


#14
1,2-Dichlorobenzene
Concen: 14.412 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:146 Resp: 155938

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	45.0	36.0	54.0





#15
Benzyl Alcohol
Concen: 15.731 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 79 Resp: 137332

Ion	Ratio	Lower	Upper
79	100		
108	86.0	65.1	97.7
77	60.9	50.6	75.8

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

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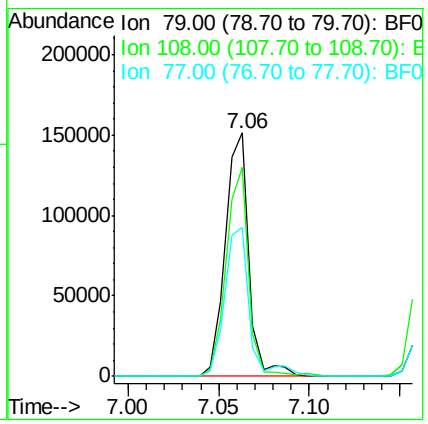
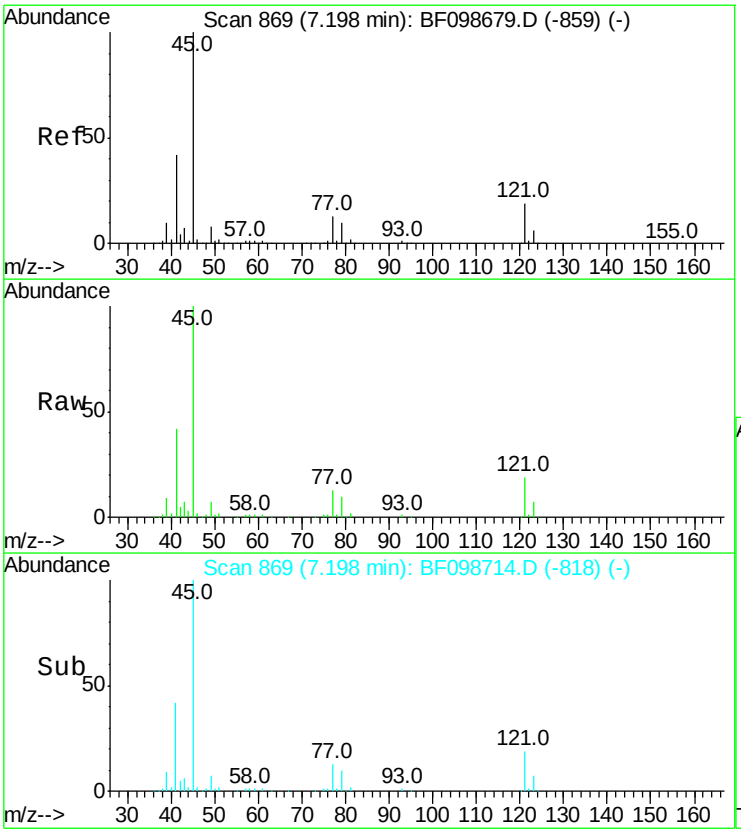
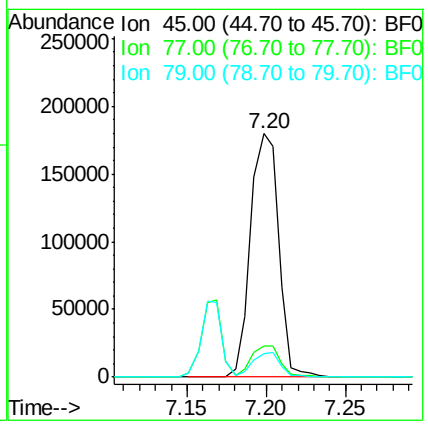


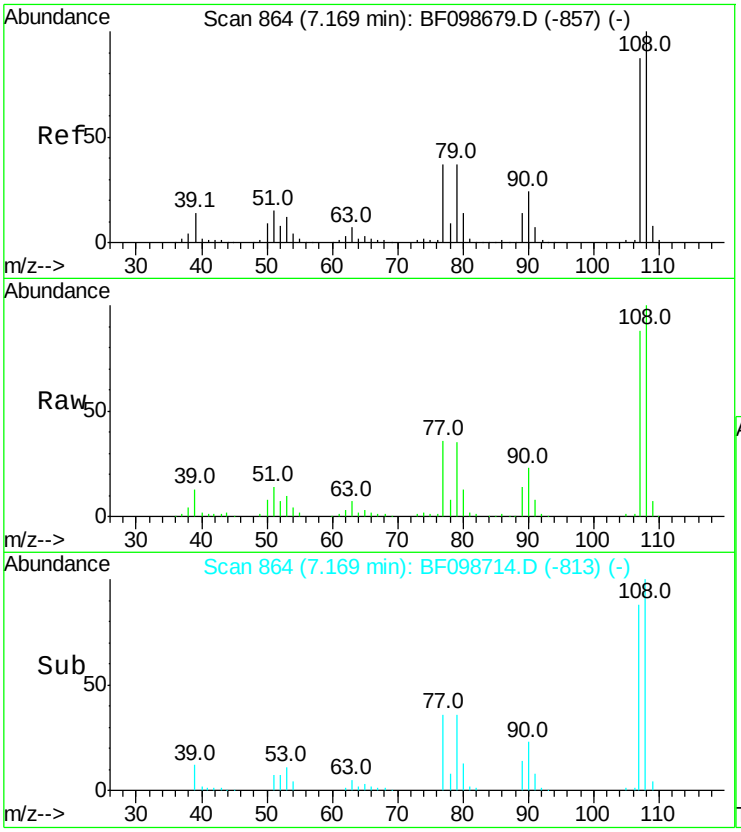


#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.552 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 45 Resp: 222156

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.6	0.0	29.6

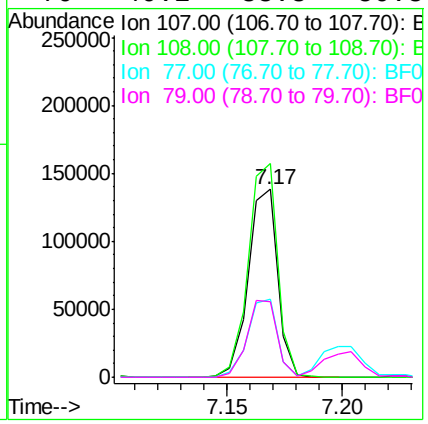




#17
2-Methylphenol
Concen: 13.996 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:107 Resp: 123771

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	41.4	33.8	50.8
79	40.2	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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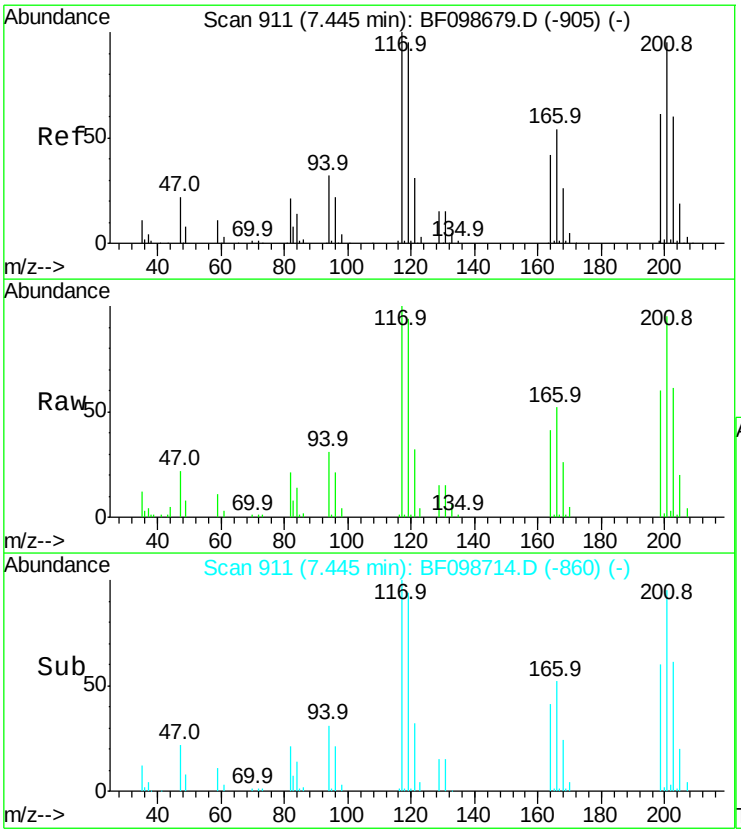
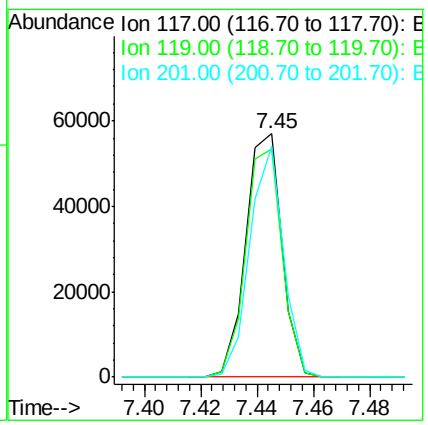
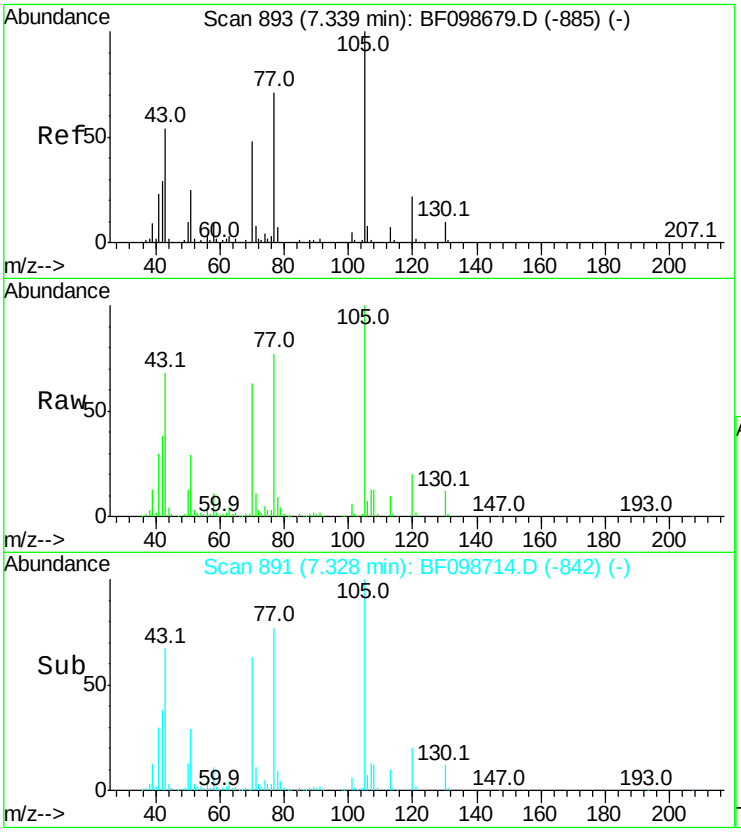


#18
Hexachloroethane
Concen: 12.643 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:117 Resp: 50498

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
201	94.7	75.7	113.5

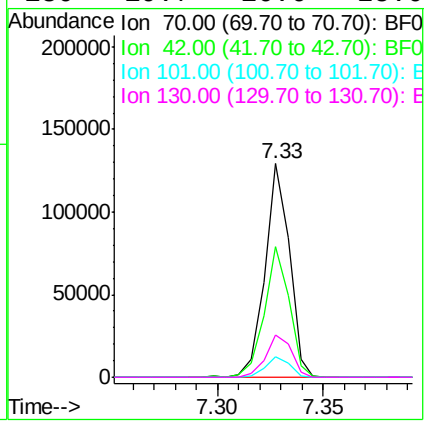




#19
n-Nitroso-di-n-propylamine
Concen: 13.910 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 70 Resp: 104255

Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.5	71.3
101	9.5	7.4	11.2
130	19.7	16.6	25.0



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

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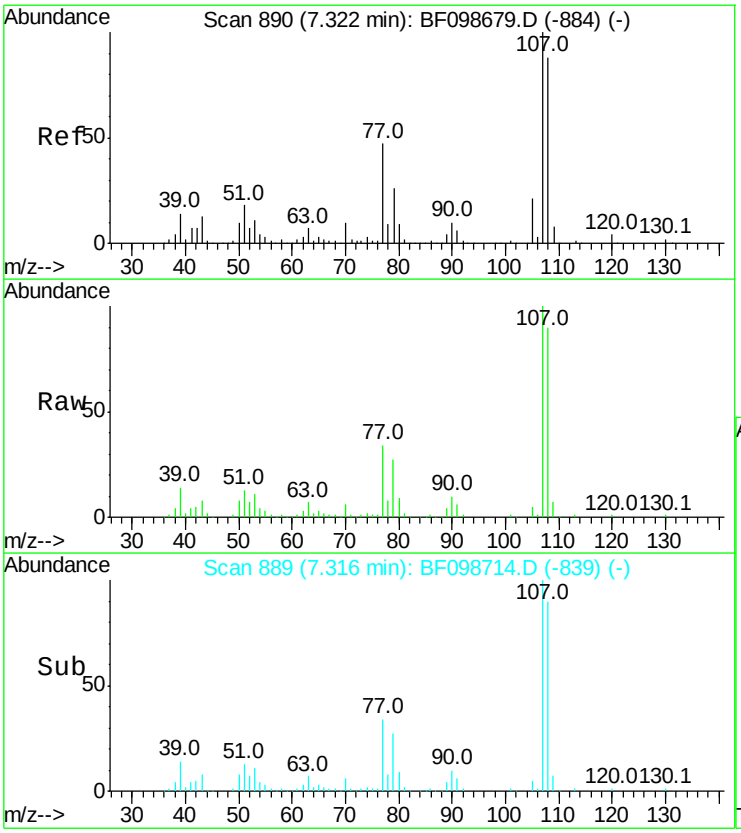
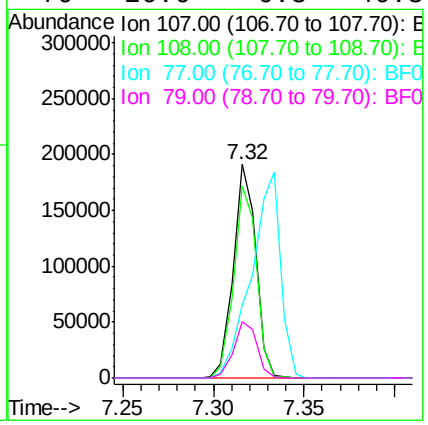
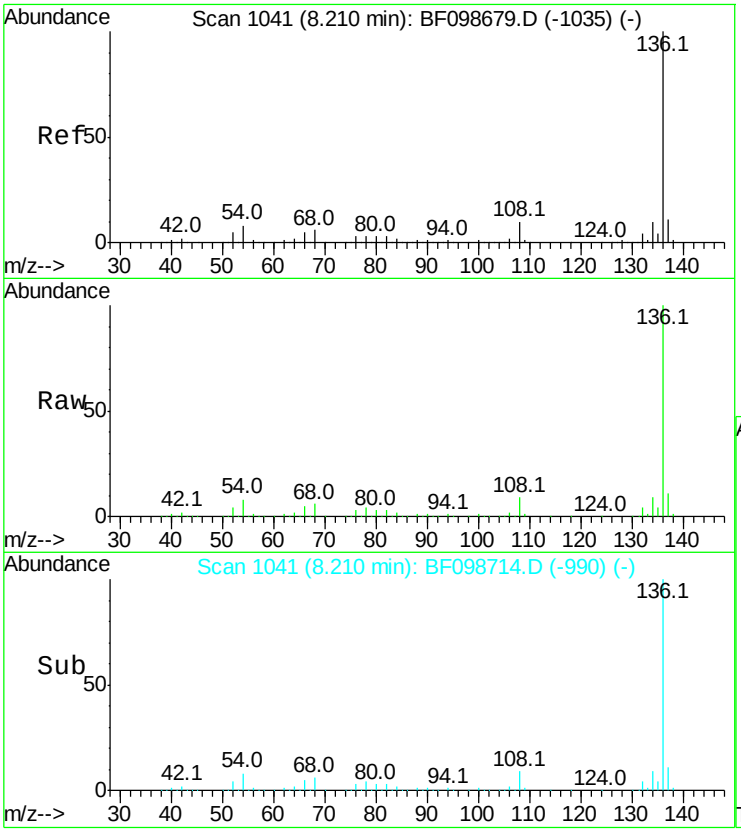


#20
3+4-Methylphenols
Concen: 14.554 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:107 Resp: 165940

Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	34.3	26.7	66.7
79	26.6	6.3	46.3

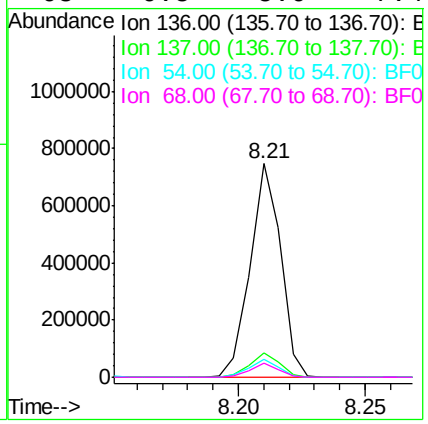




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:136 Resp: 626942

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	6.6	9.8
68	6.5	5.0	7.4



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

Manual Integrations APPROVED
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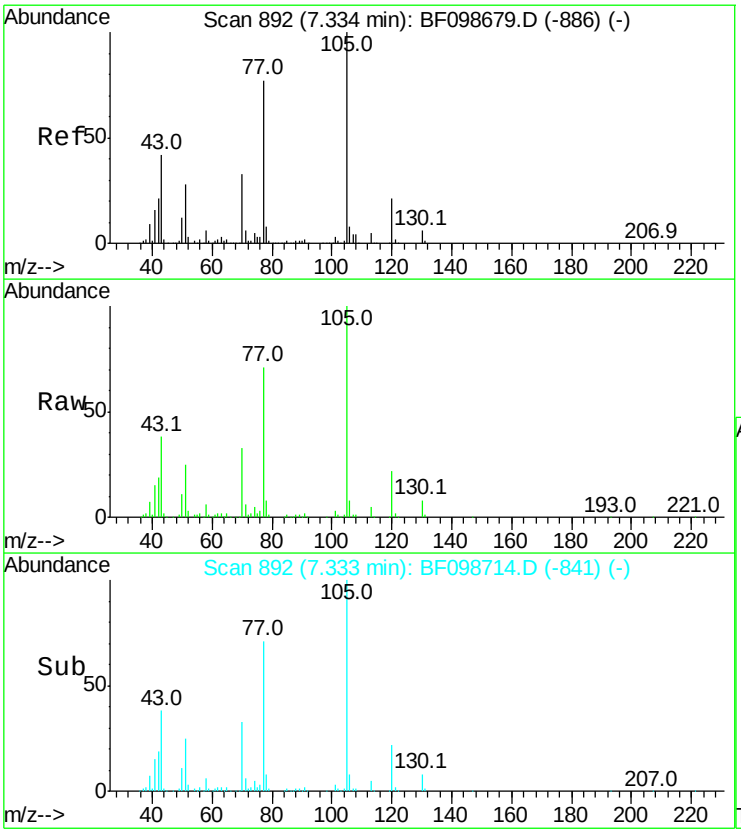
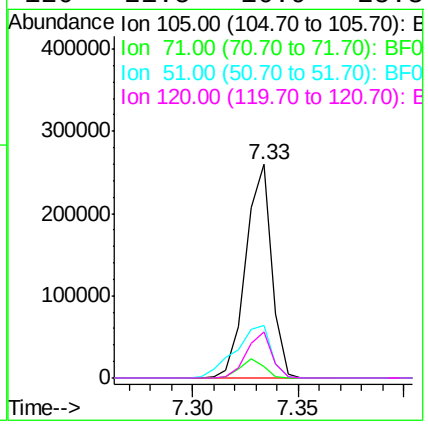
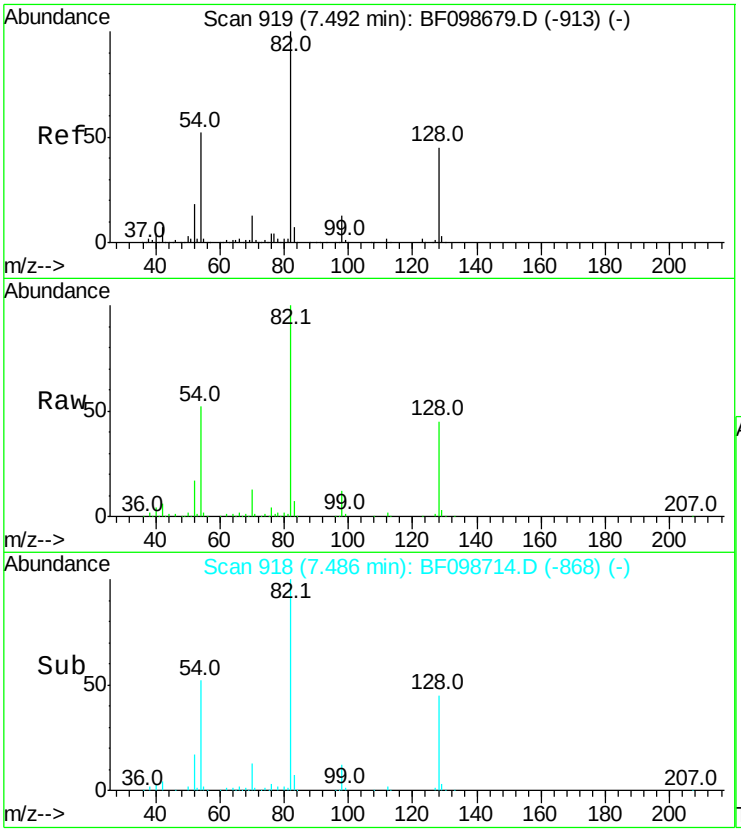


#22
Acetophenone
Concen: 14.163 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:105 Resp: 219657

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	24.7	22.3	33.5
120	21.5	16.9	25.3

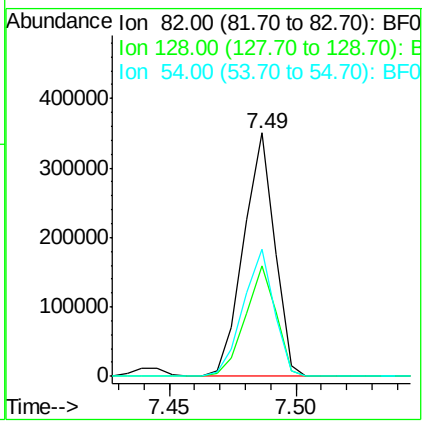




#23
Nitrobenzene-d5
Concen: 32.379 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 82 Resp: 299274

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	52.1	41.4	62.2



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

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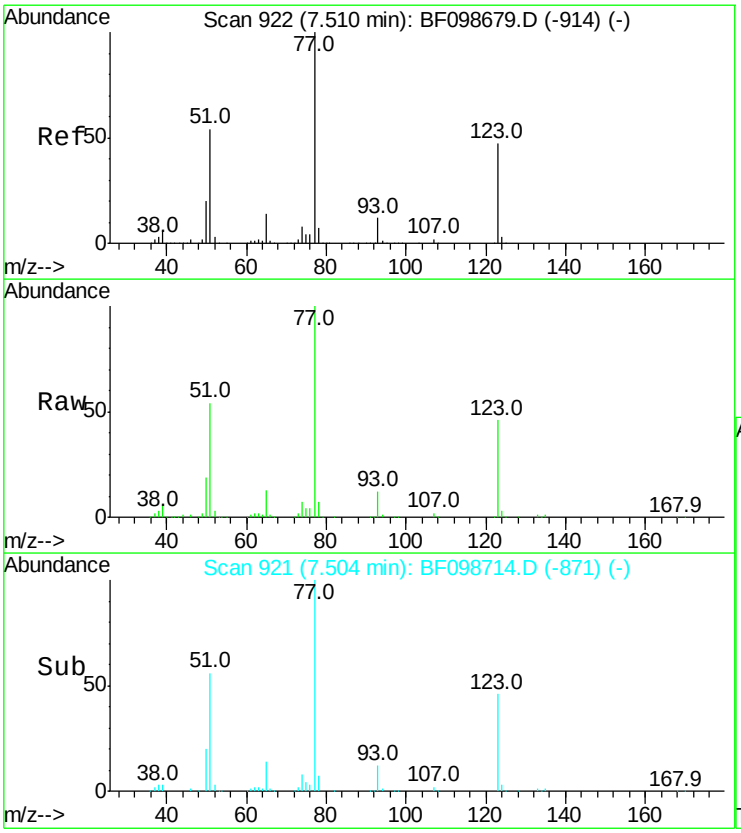
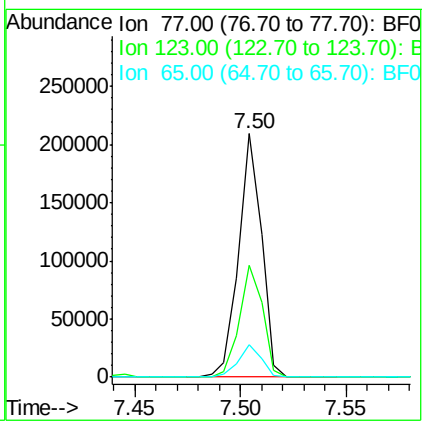
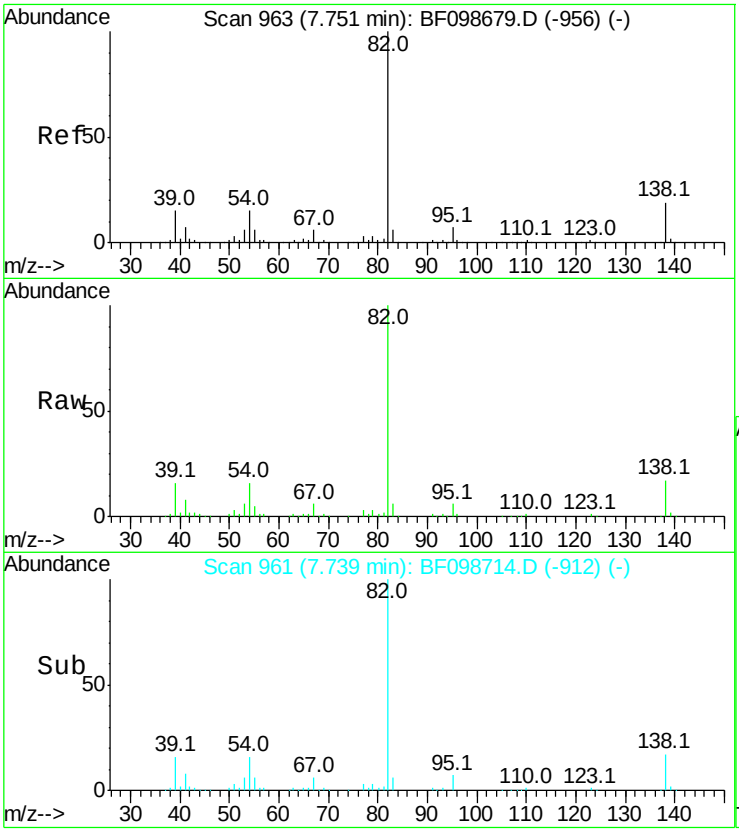


#24
Nitrobenzene
Concen: 14.658 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 77 Resp: 156473

Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	13.4	11.0	16.4

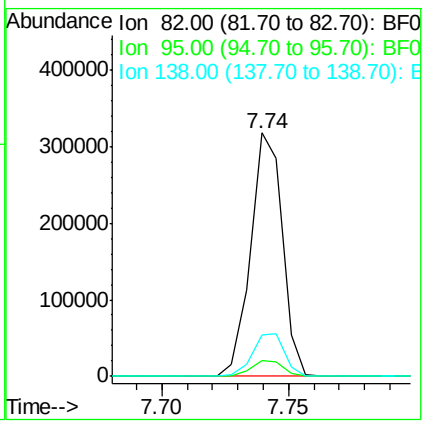




#25
Isophorone
Concen: 13.795 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 82 Resp: 278076

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.8	14.9	22.3



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

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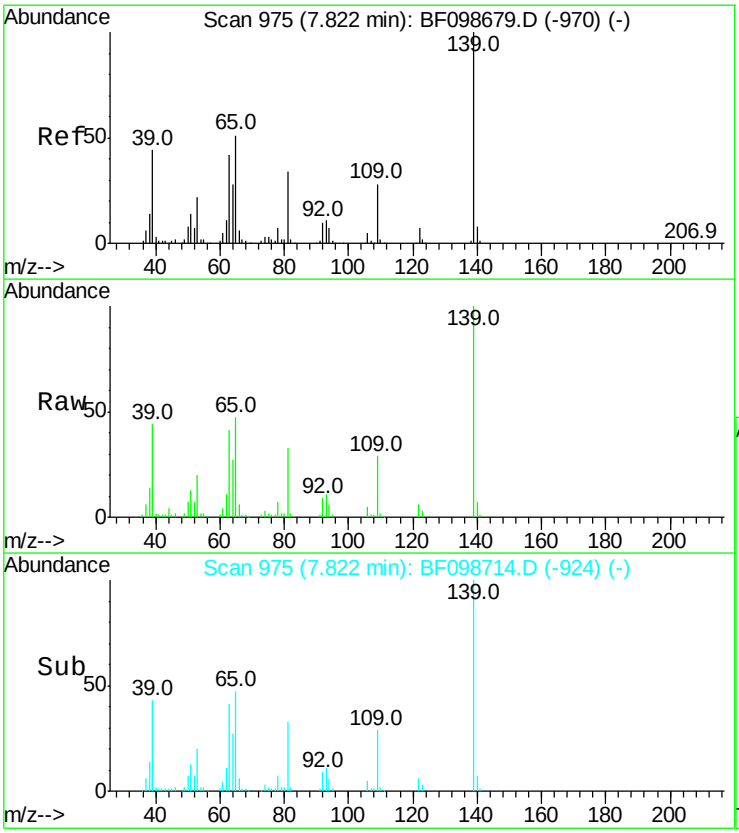
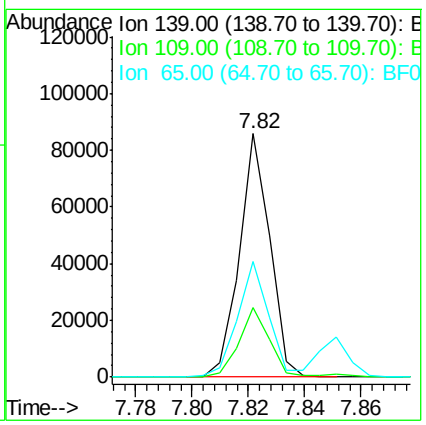
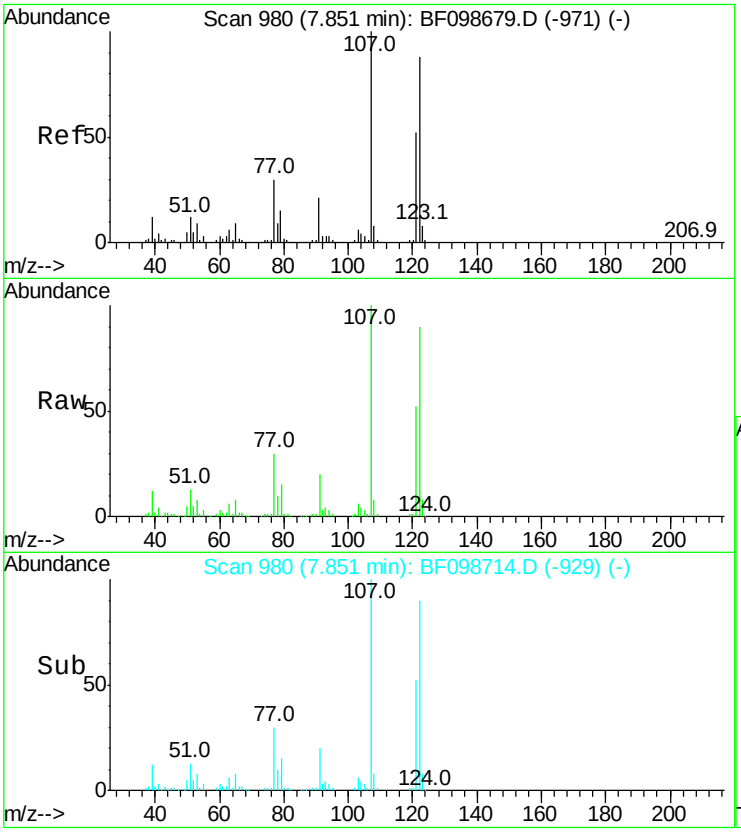


#26
2-Nitrophenol
Concen: 17.653 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:139 Resp: 63926

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.7	34.1
65	47.2	40.5	60.7

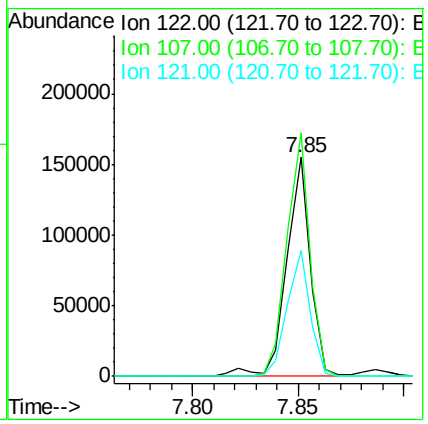




#27
2,4-Dimethylphenol
Concen: 12.250 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:122 Resp: 121273

Ion	Ratio	Lower	Upper
122	100		
107	111.1	91.2	136.8
121	57.4	47.2	70.8



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

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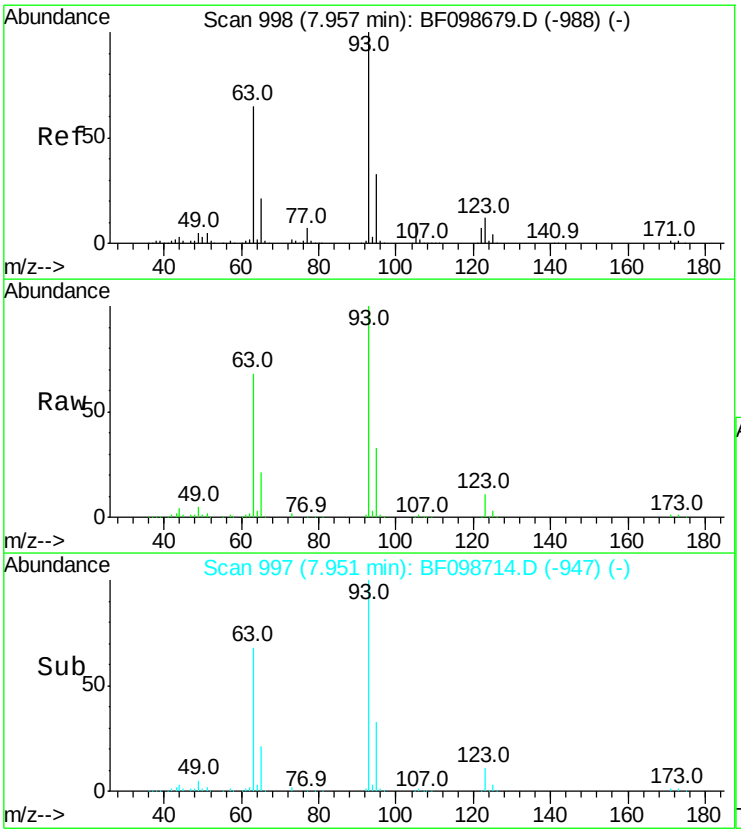
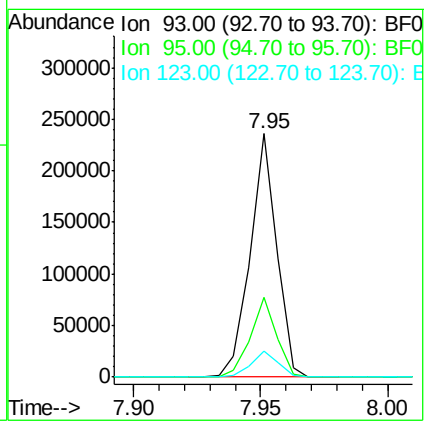
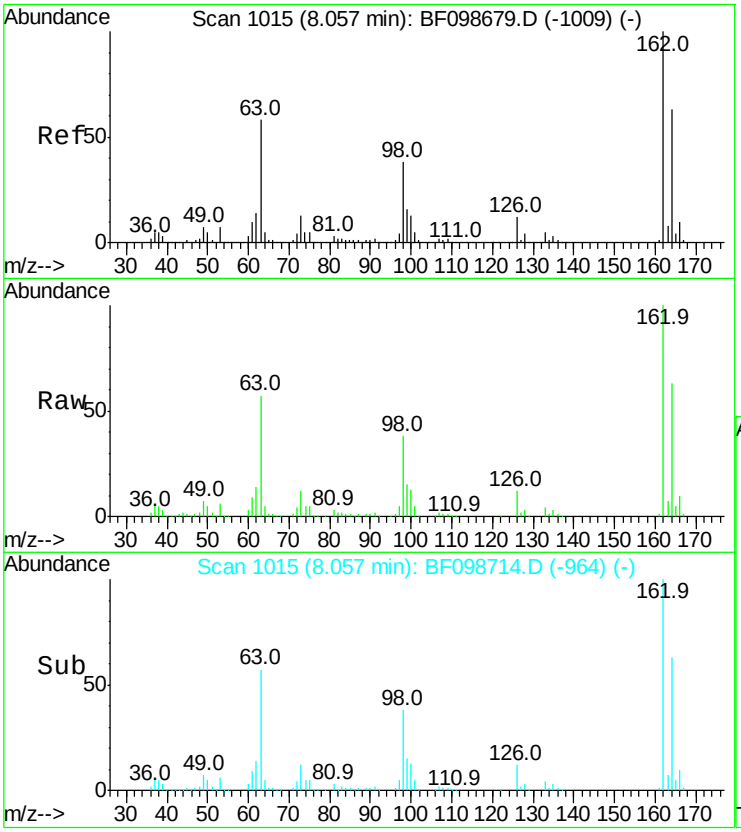


#28
bis(2-Chloroethoxy)methane
Concen: 13.737 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 93 Resp: 172300

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	10.8	9.8	14.6

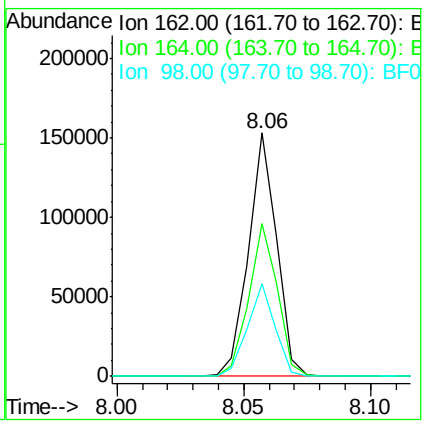




#29
2,4-Dichlorophenol
Concen: 13.953 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:162 Resp: 118814

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	38.2	18.1	58.1



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

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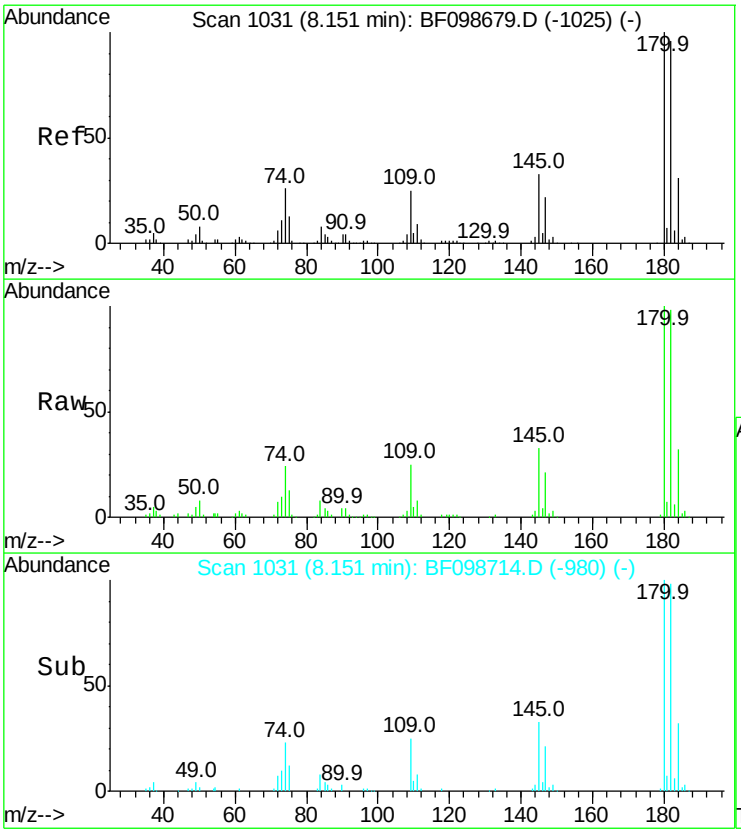
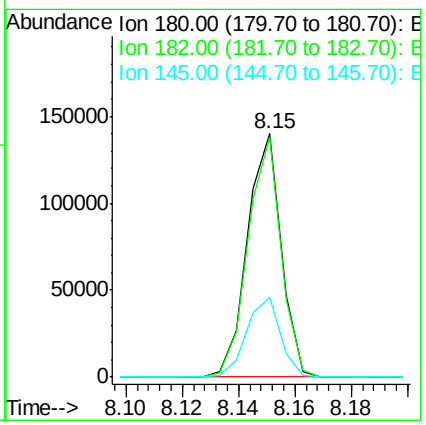
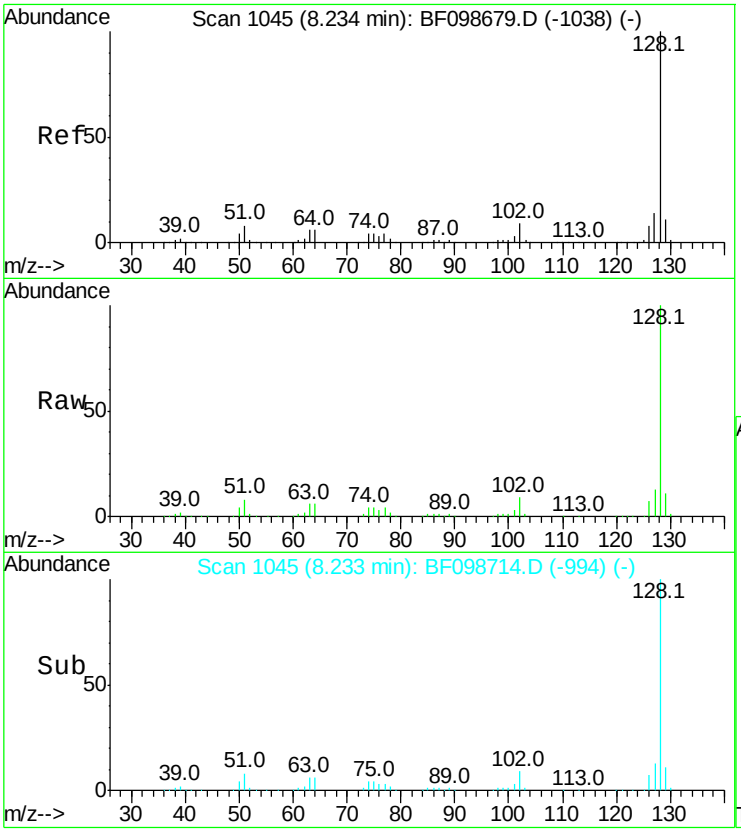


#30
1,2,4-Trichlorobenzene
Concen: 13.510 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:180 Resp: 116038

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	32.6	26.5	39.7

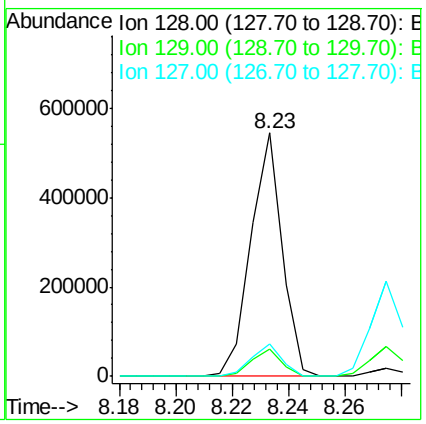




#31
Naphthalene
Concen: 14.079 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:128 Resp: 418946

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3



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

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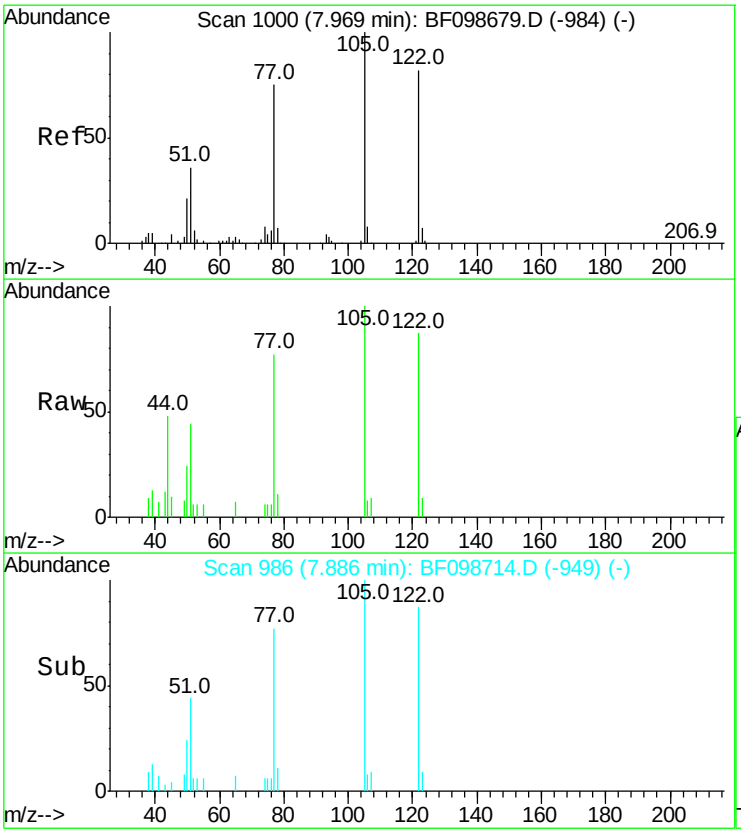
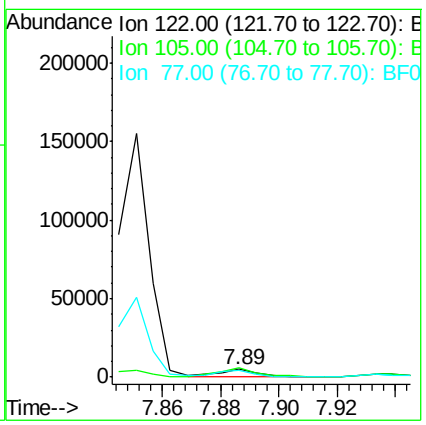
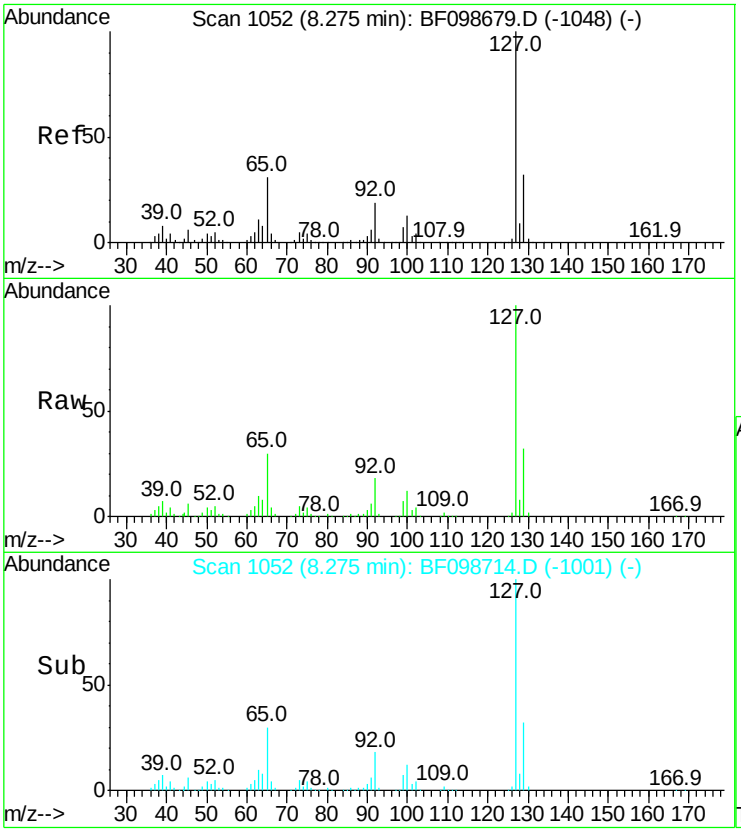


#32
Benzoic acid
Concen: 2.909 ng m
RT: 7.89 min Scan# 986
Delta R.T. -0.08 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:122 Resp: 5304

Ion	Ratio	Lower	Upper
122	100		
105	115.3	101.1	141.1
77	89.3	70.7	110.7

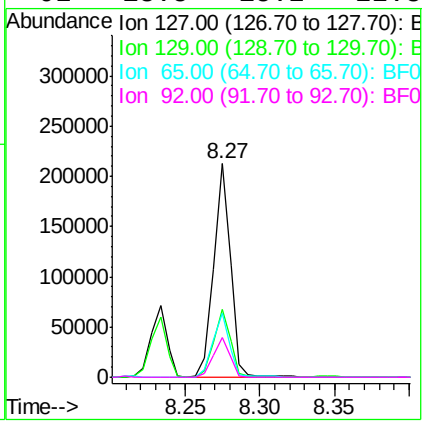




#33
4-Chloroaniline
Concen: 13.543 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:127 Resp: 167545

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	30.1	25.0	37.4
92	18.5	15.2	22.8



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

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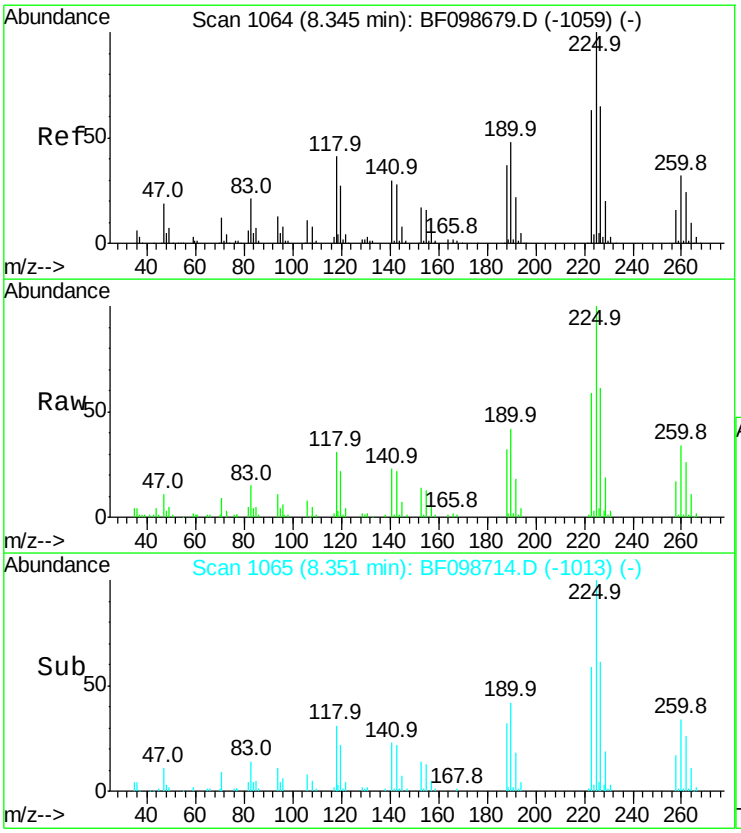
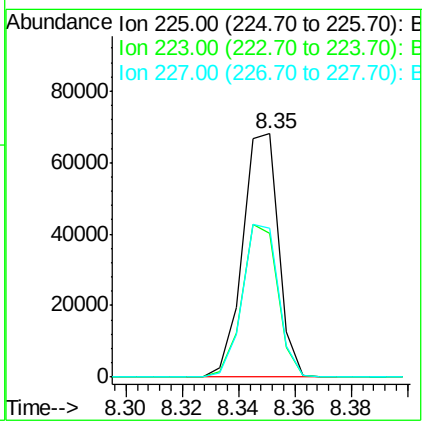
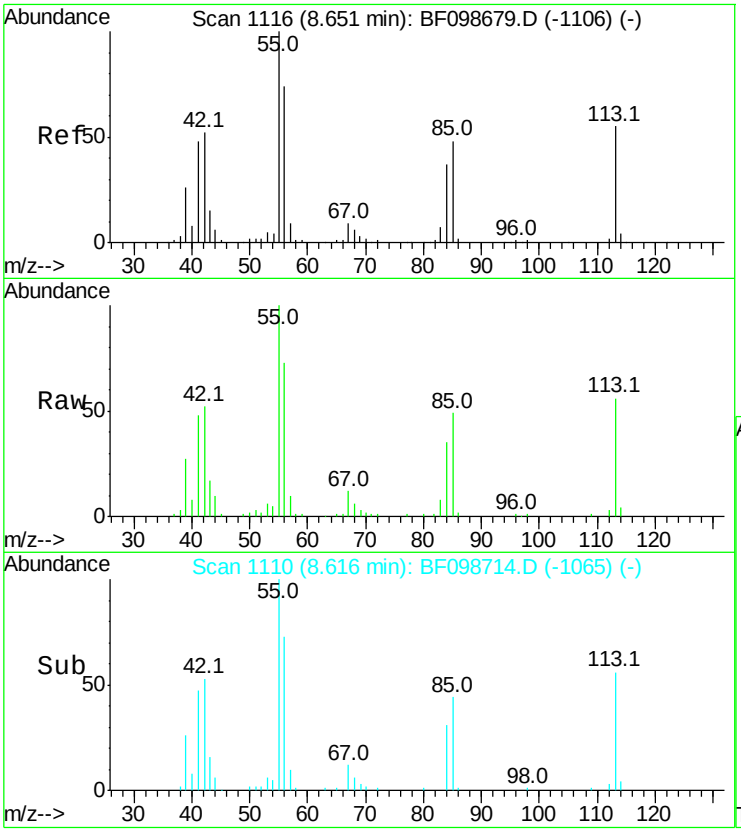


#34
Hexachlorobutadiene
Concen: 12.960 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:225 Resp: 59970

Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.6	76.0
227	61.3	51.9	77.9

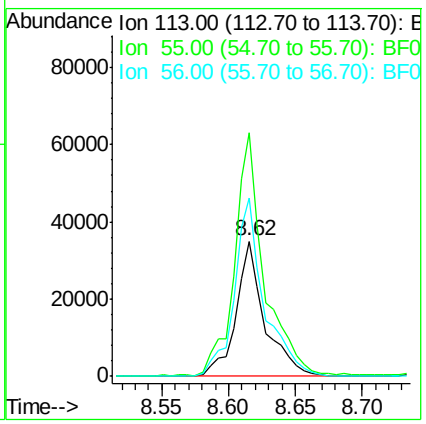




#35
Caprolactam
Concen: 19.675 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.04 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:113 Resp: 52244

Ion	Ratio	Lower	Upper
113	100		
55	180.1	163.3	203.3
56	131.5	115.7	155.7



Instrument :
BNA_F
ClientSampleId :
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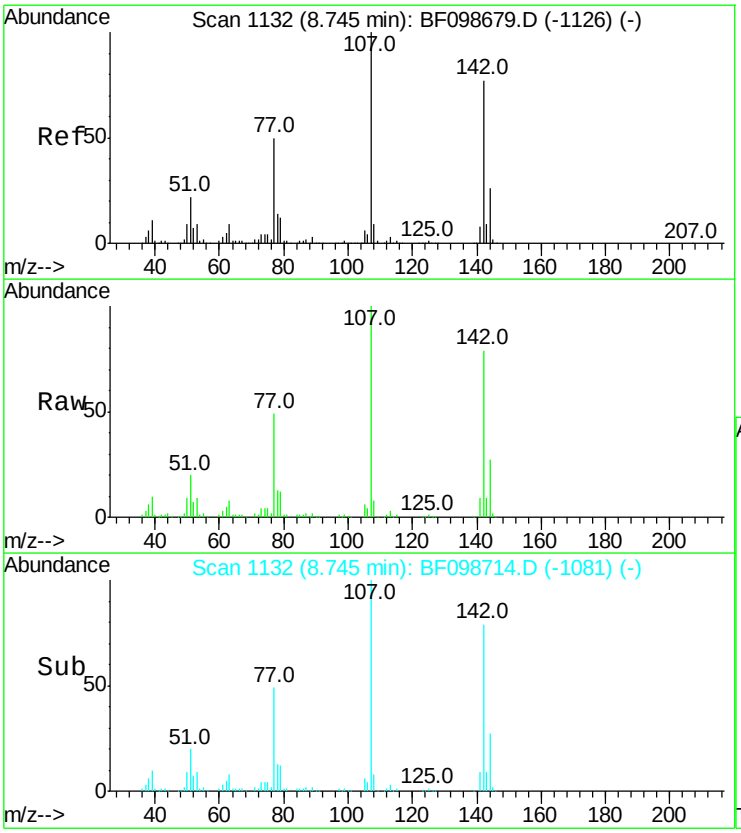
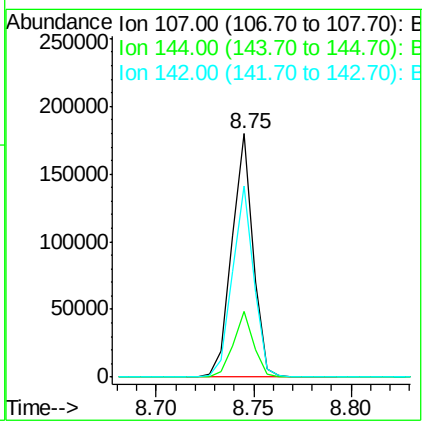
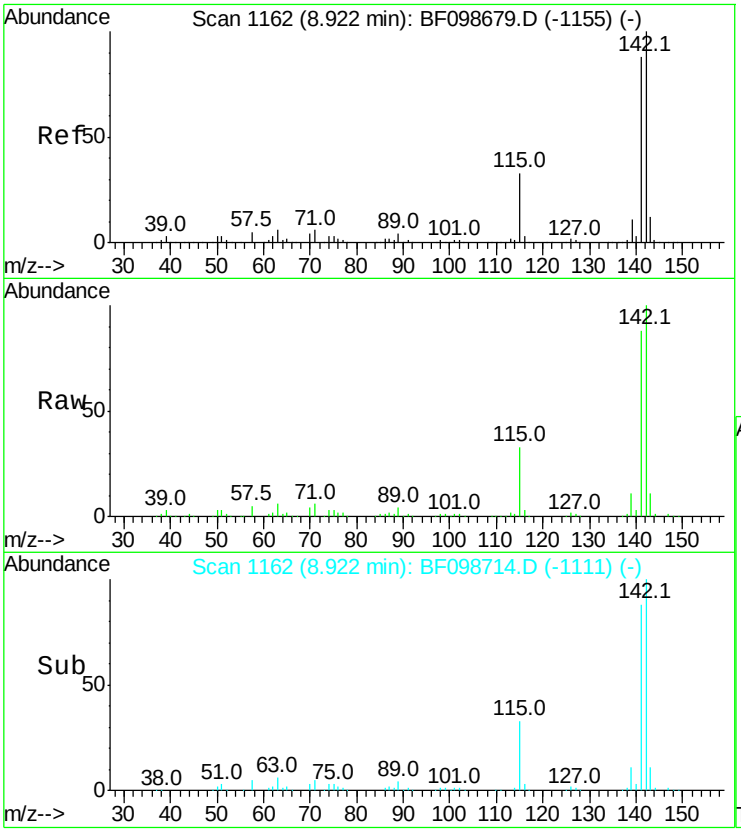


#36
4-Chloro-3-methylphenol
Concen: 13.991 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:107 Resp: 135991

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.5	30.7
142	78.7	62.0	93.0

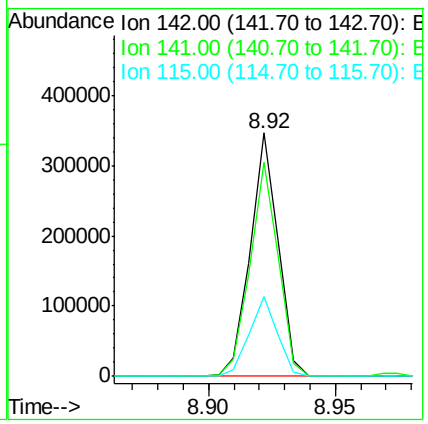




#37
2-Methylnaphthalene
Concen: 13.926 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:142 Resp: 266068

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	32.8	26.1	39.1



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

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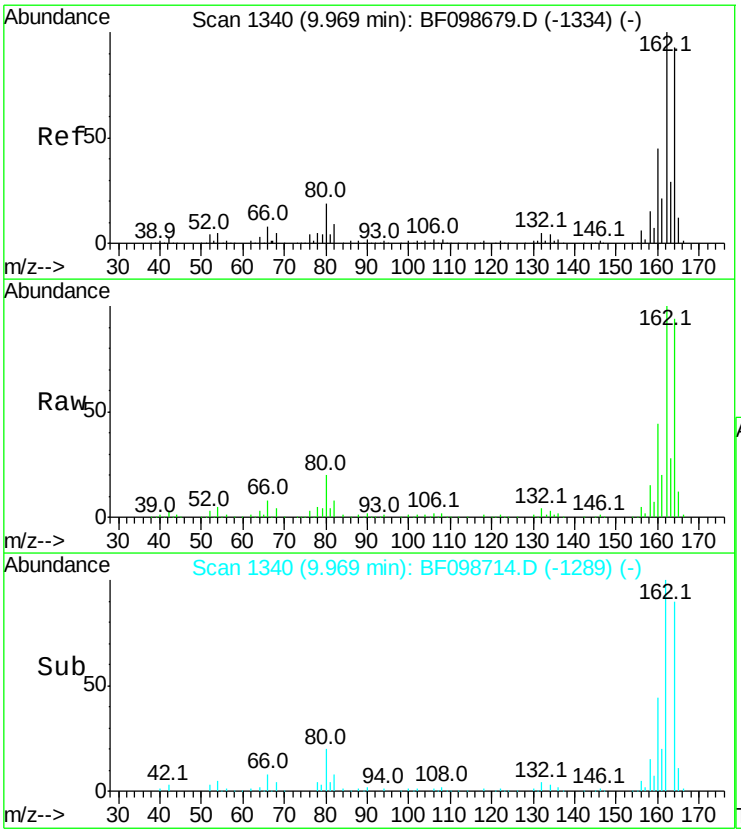
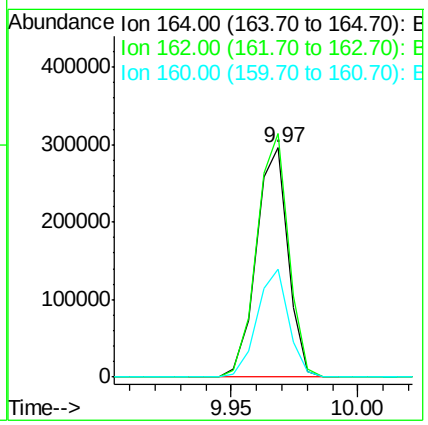
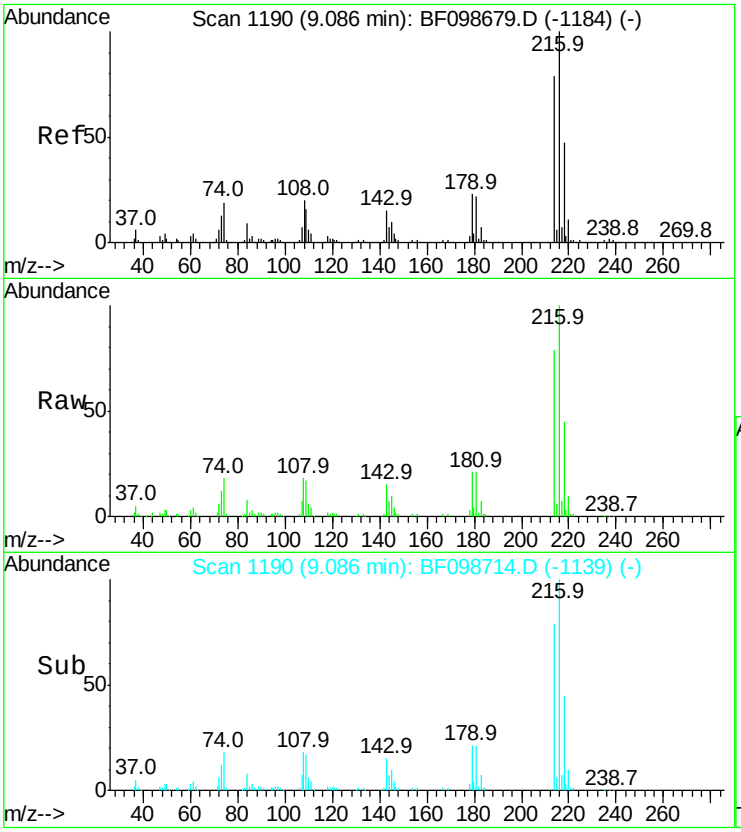


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:164 Resp: 259474

Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	47.0	38.3	57.5

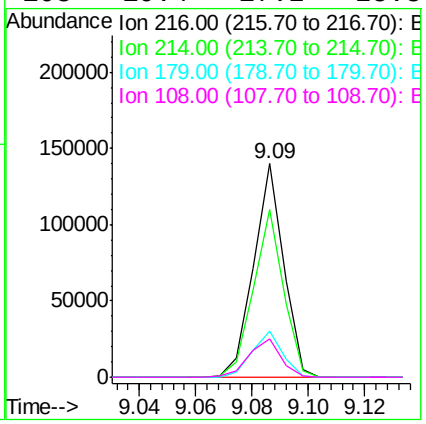




#39
1,2,4,5-Tetrachlorobenzene
Concen: 13.473 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:216 Resp: 103395

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.0	18.1	27.1
108	19.4	17.2	25.8



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

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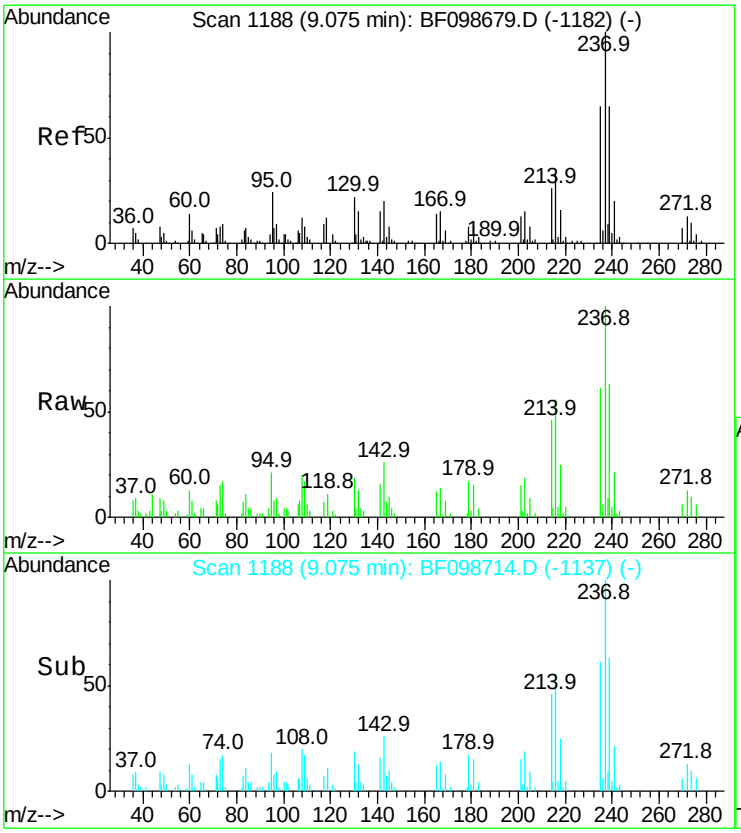
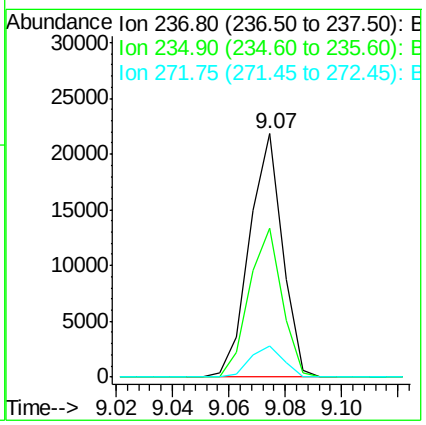
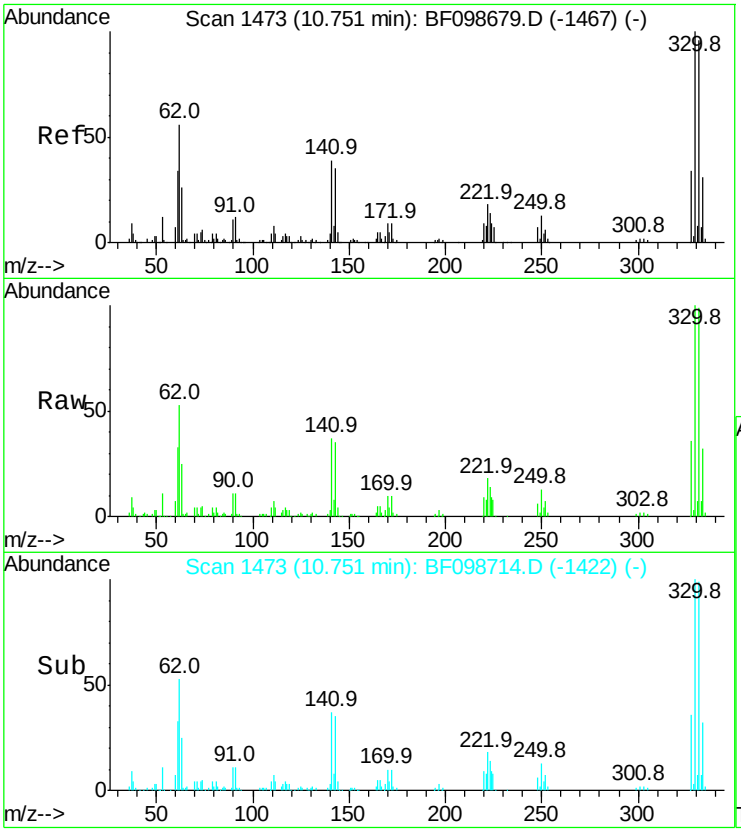


#40
Hexachlorocyclopentadiene
Concen: 5.303 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:237 Resp: 17685

Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	12.9	0.0	33.3

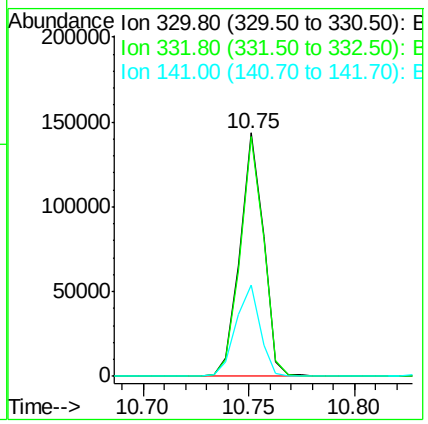




#41
2,4,6-Tribromophenol
Concen: 46.740 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:330 Resp: 110911

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	38.3	29.9	44.9



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

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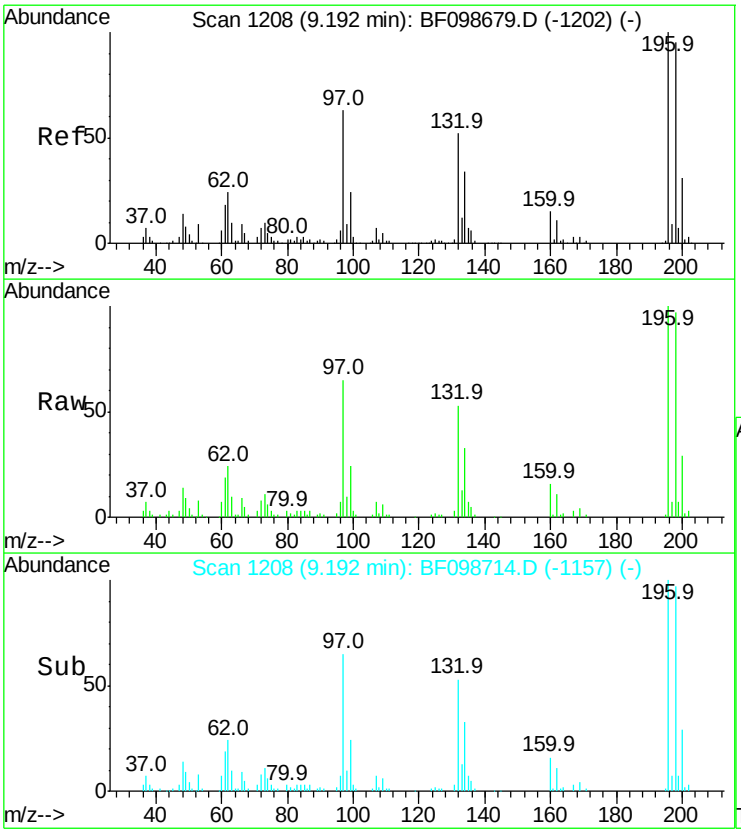
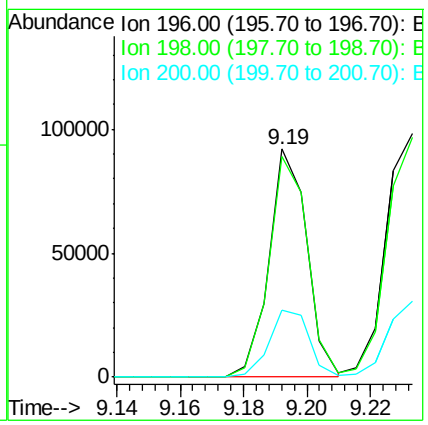
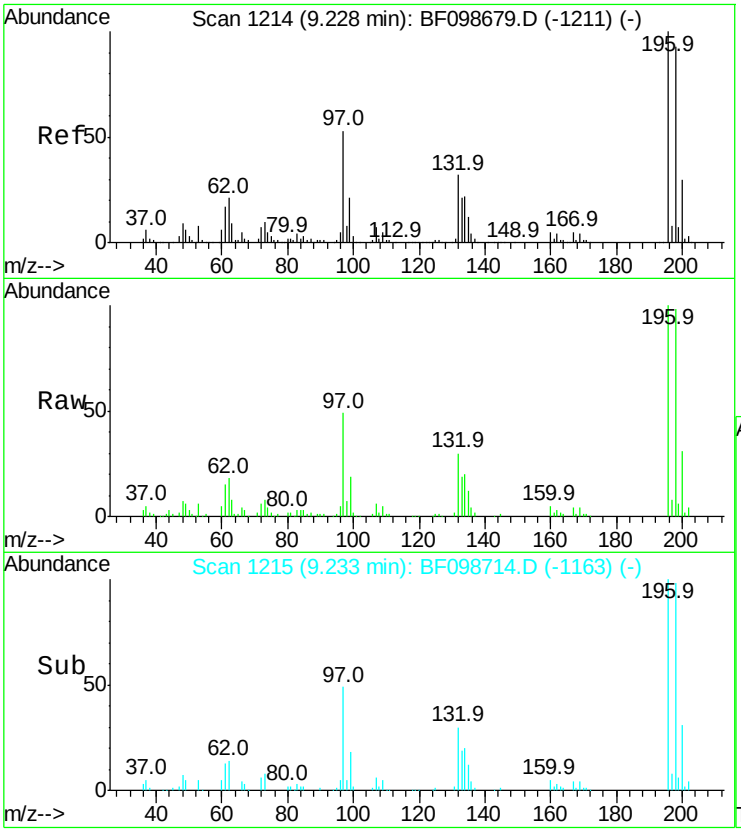


#42
2,4,6-Trichlorophenol
Concen: 14.804 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:196 Resp: 76561

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	29.2	24.5	36.7

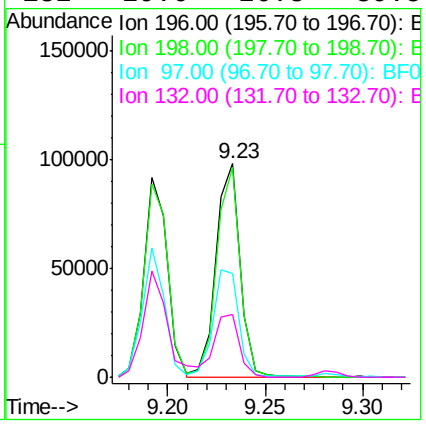




#43
2,4,5-Trichlorophenol
Concen: 15.920 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:196 Resp: 84422

Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.6	112.0
97	48.8	42.9	64.3
132	29.6	26.3	39.5



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

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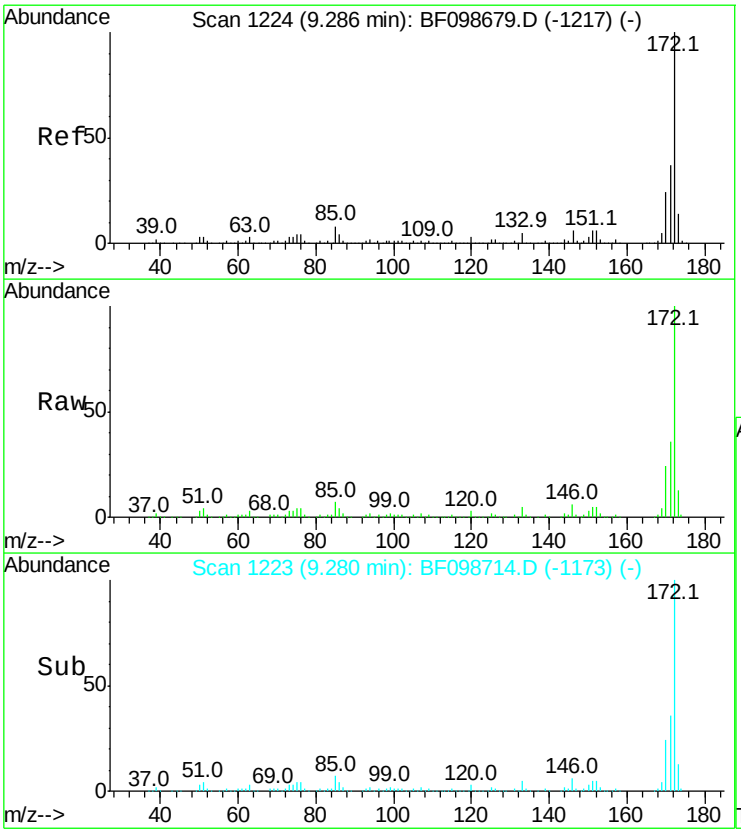
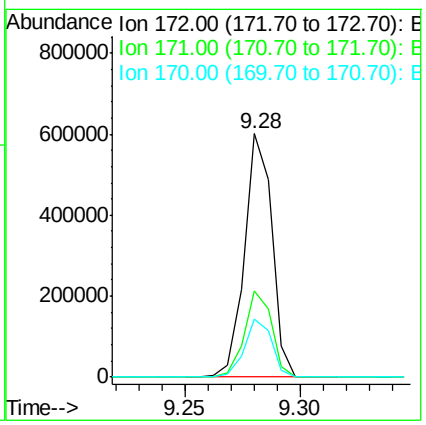
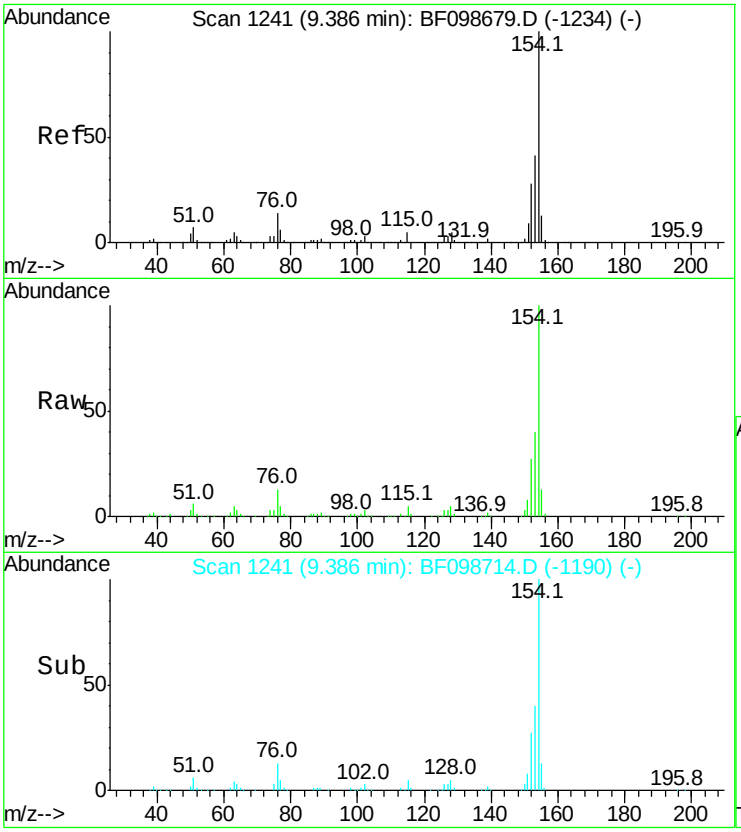


#44
2-Fluorobiphenyl
Concen: 30.691 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:172 Resp: 500440

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.8	19.6	29.4

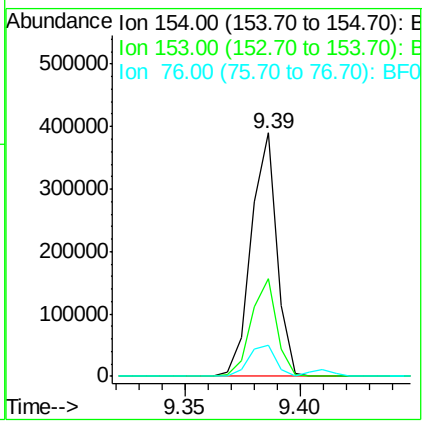




#45
1,1'-Biphenyl
Concen: 13.560 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:154 Resp: 302281

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.5	0.0	34.0



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

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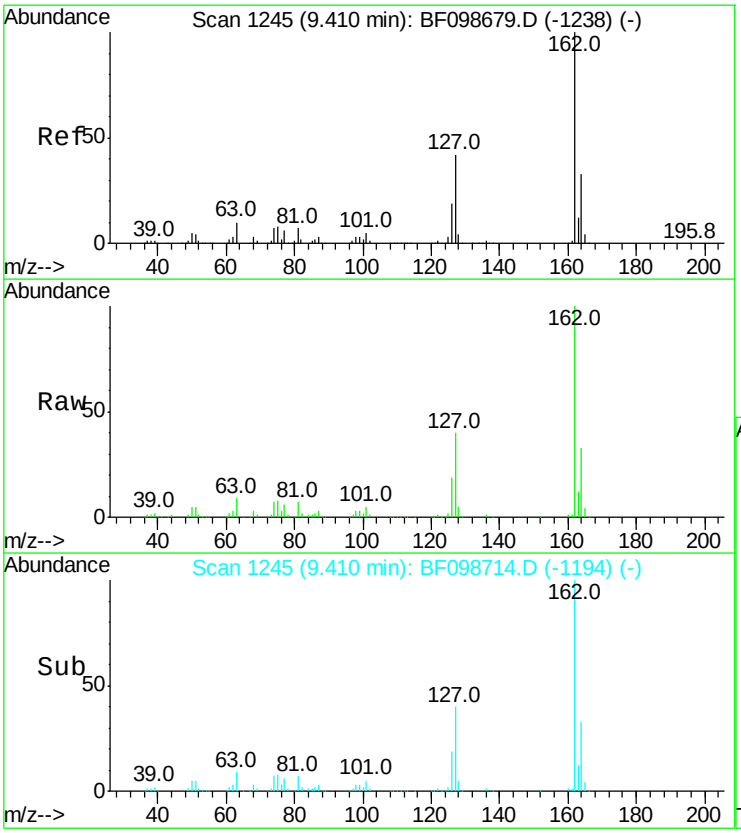
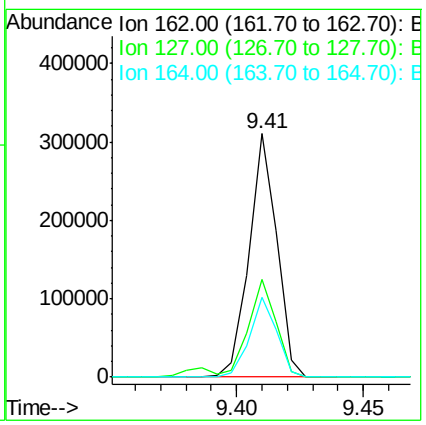
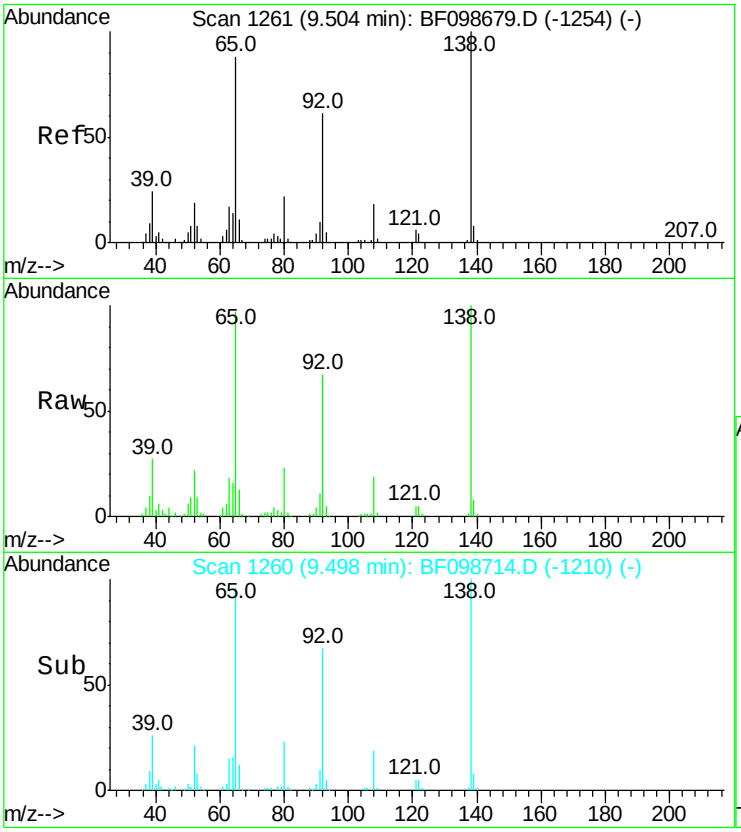


#46
2-Chloronaphthalene
Concen: 14.139 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:162 Resp: 236354

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	32.6	26.5	39.7

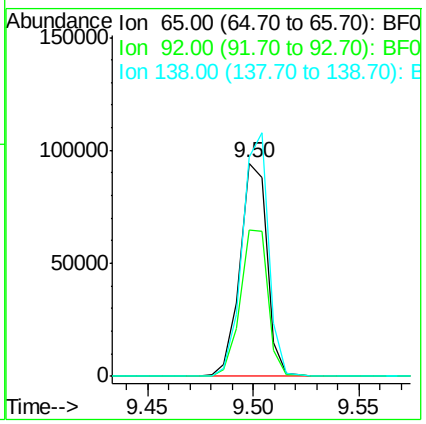




#47
2-Nitroaniline
Concen: 17.894 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 65 Resp: 83985

Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.8	83.6
138	103.3	91.2	136.8



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

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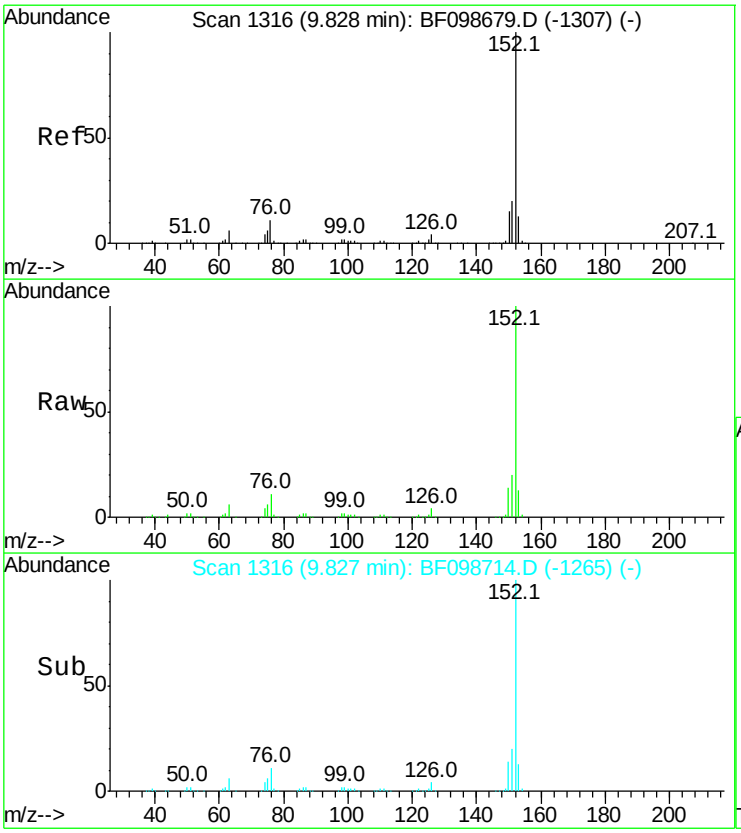
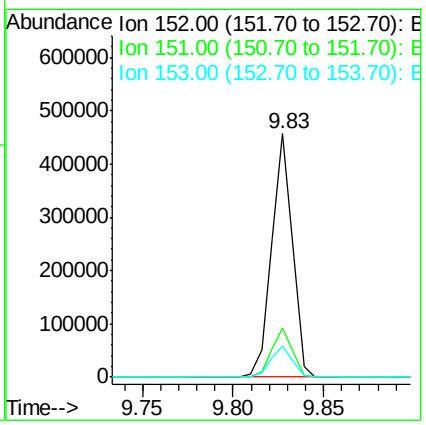
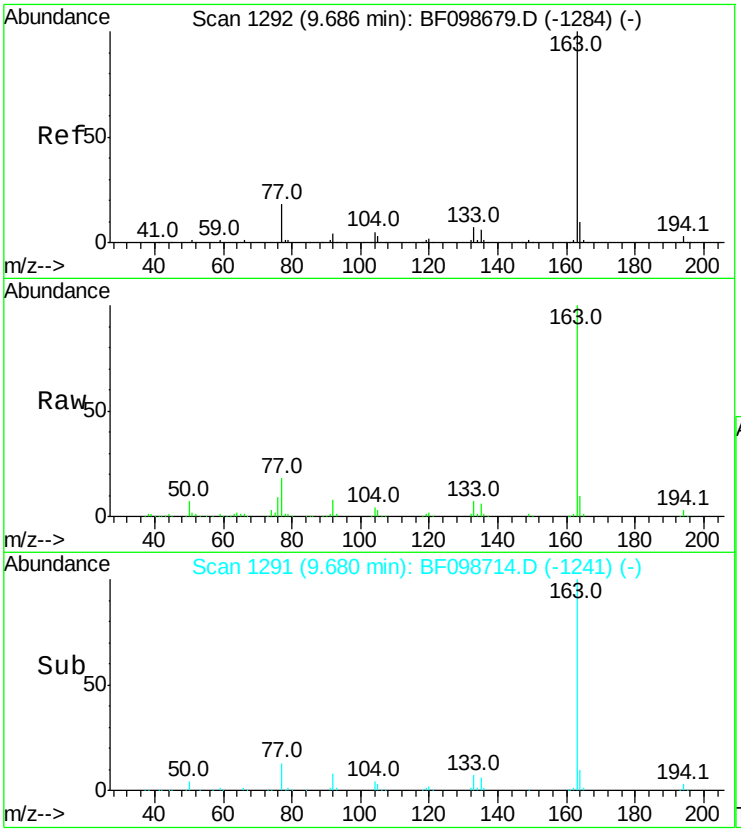


#48
Acenaphthylene
Concen: 14.053 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:152 Resp: 361309

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.8	10.7	16.1

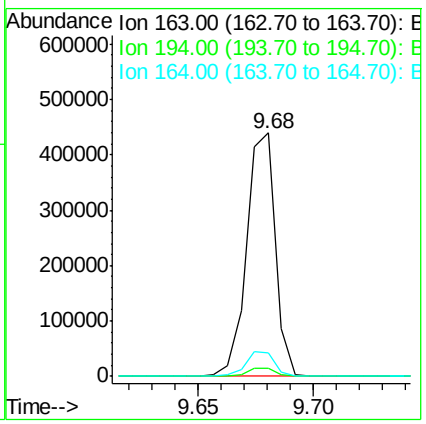




#49
Dimethylphthalate
Concen: 19.676 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:163 Resp: 382871

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.6	8.2	12.2



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

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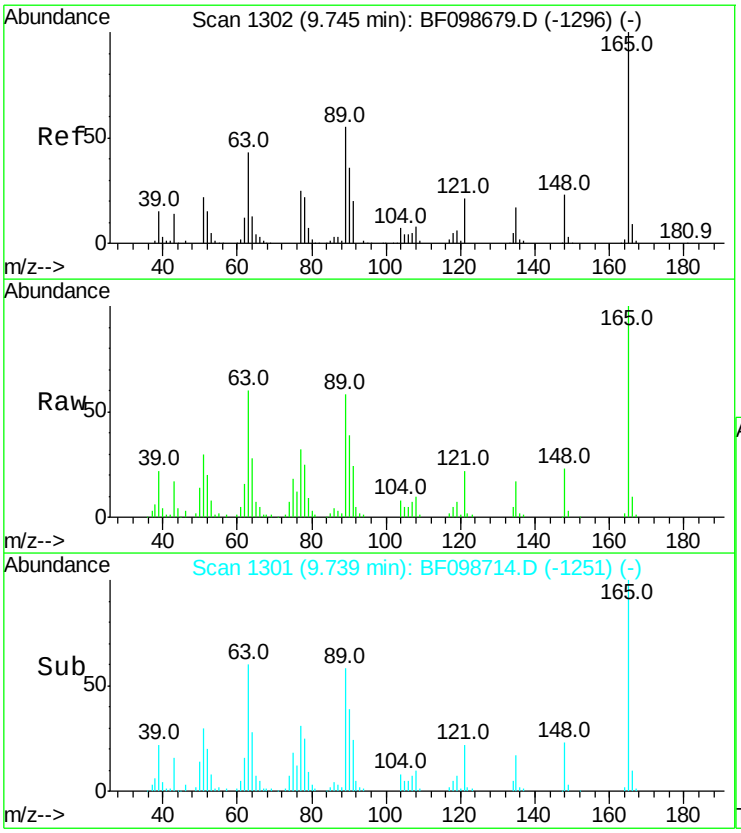
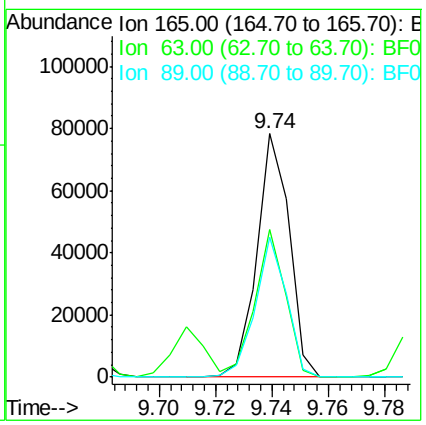
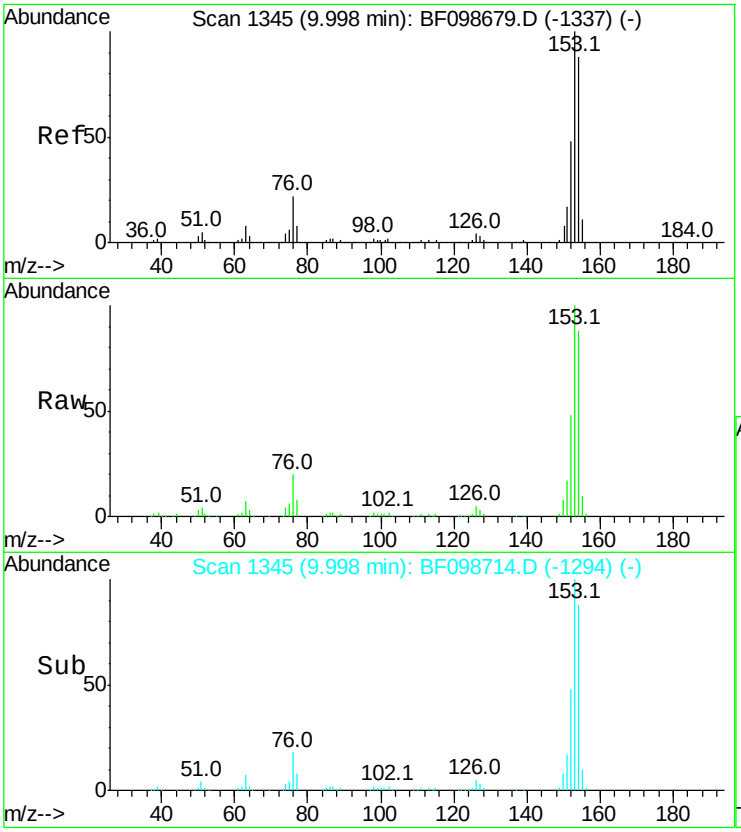


#50
2,6-Dinitrotoluene
Concen: 16.144 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:165 Resp: 61987

Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.7	67.1
89	57.6	44.0	66.0

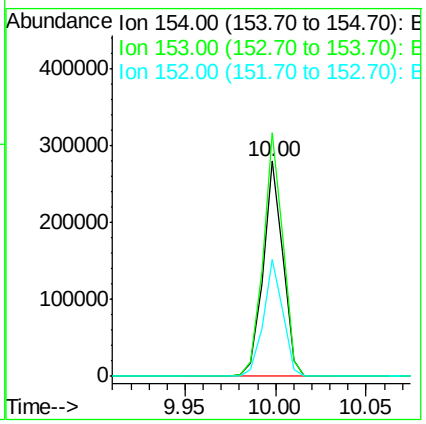




#51
Acenaphthene
Concen: 13.372 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:154 Resp: 213405

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	54.2	43.8	65.8



Instrument :
BNA_F
ClientSampleId :
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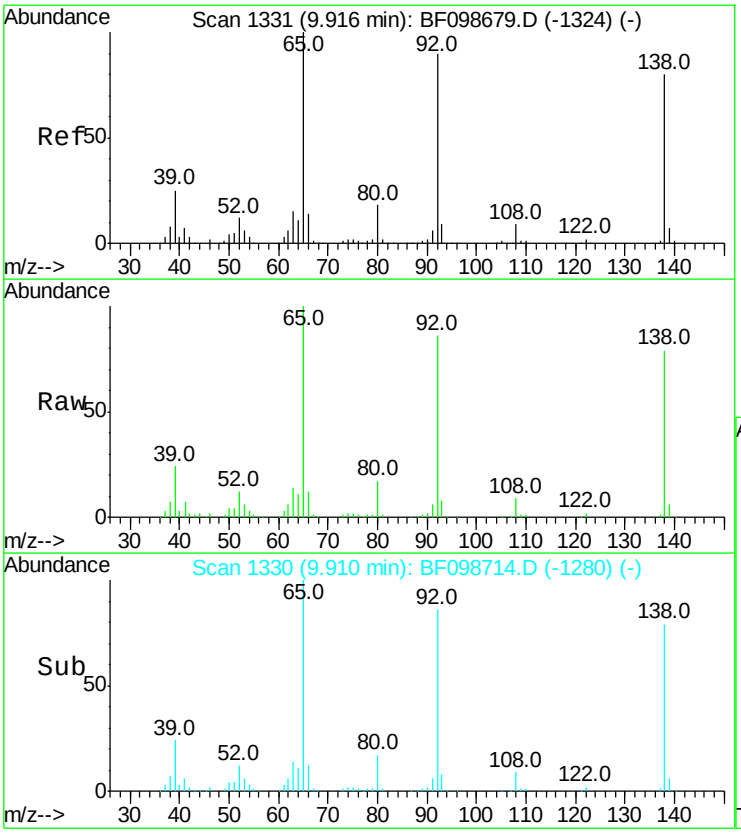
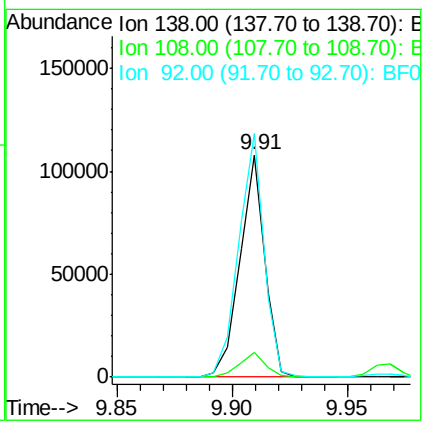
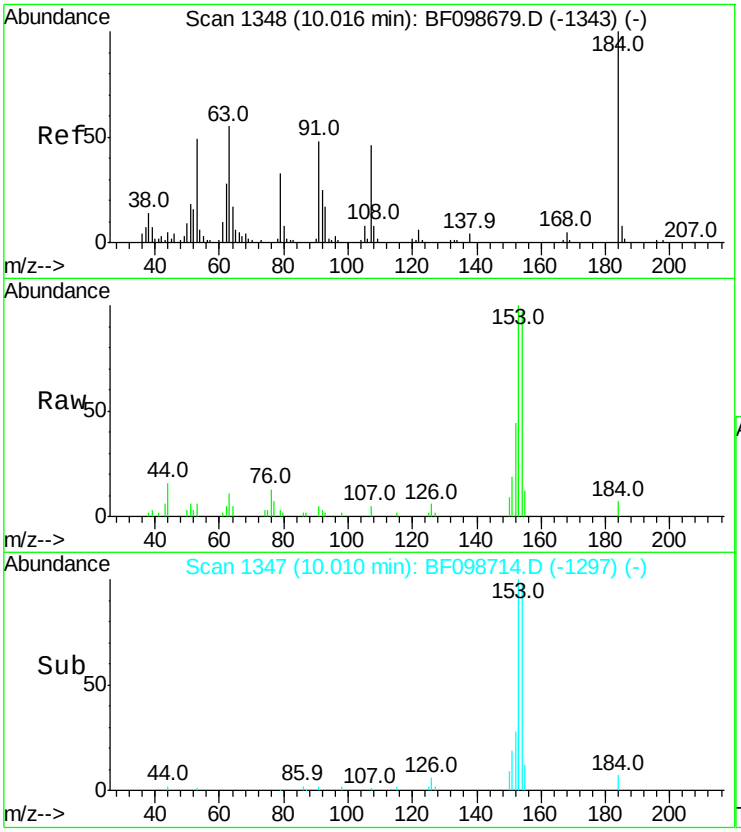


#52
3-Nitroaniline
Concen: 17.829 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:138 Resp: 81608

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	109.5	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 7.134 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:184 Resp: 1331

Ion	Ratio	Lower	Upper
184	100		
63	157.7	54.2	81.2#
154	1432.1	53.5	80.3#

Instrument :
BNA_F
ClientSampleId :
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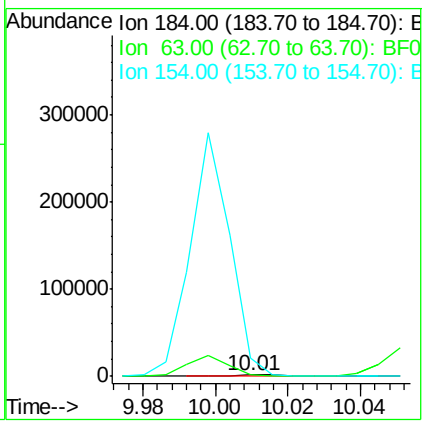
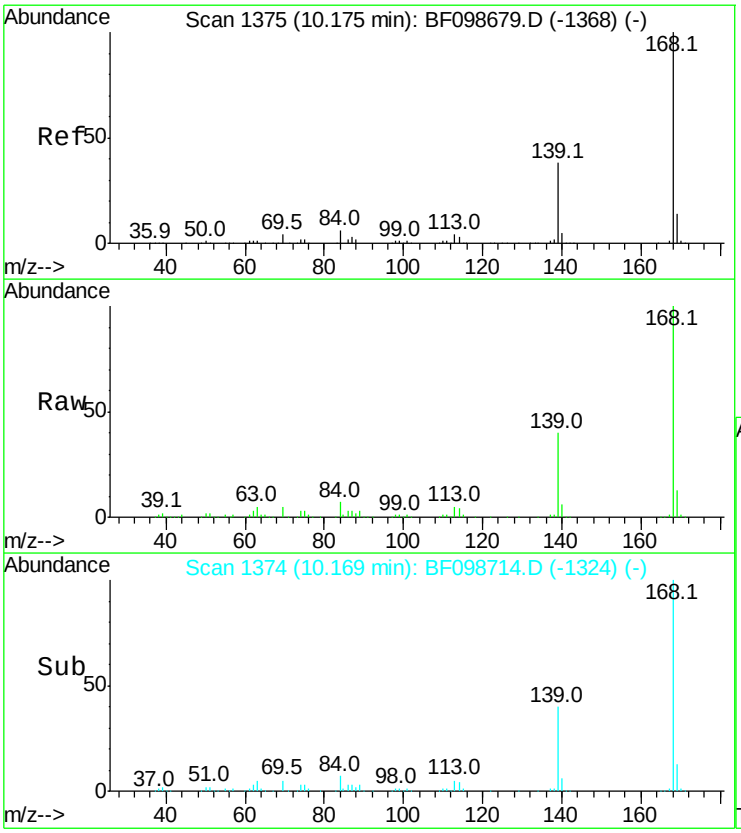
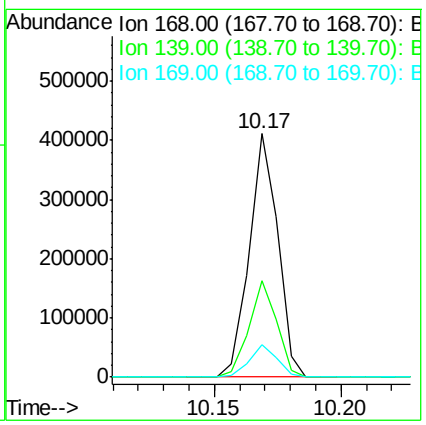


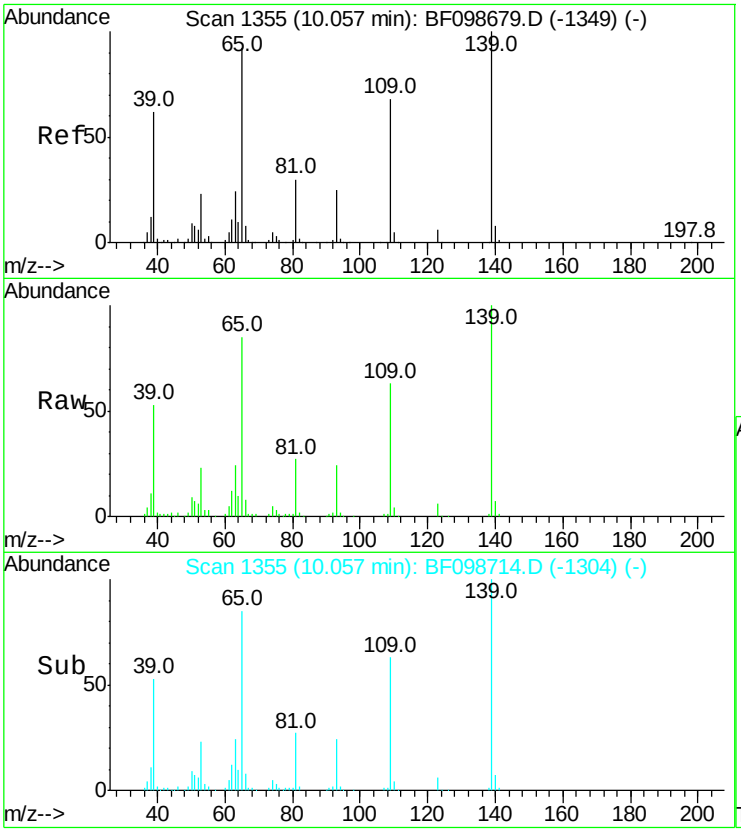


#54
Dibenzofuran
Concen: 14.781 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:168 Resp: 322109

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.4	10.9	16.3

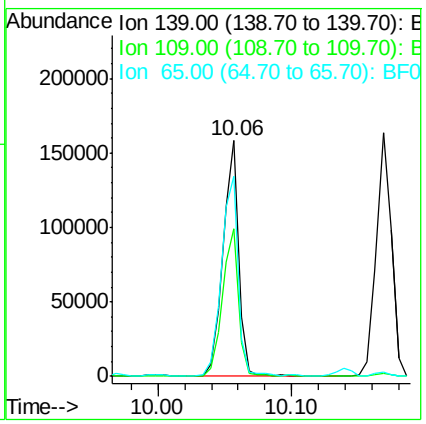




#55
4-Nitrophenol
Concen: 33.152 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:139 Resp: 132049

Ion	Ratio	Lower	Upper
139	100		
109	62.9	48.4	88.4
65	84.9	72.6	112.6



Instrument :
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ClientSampleId :
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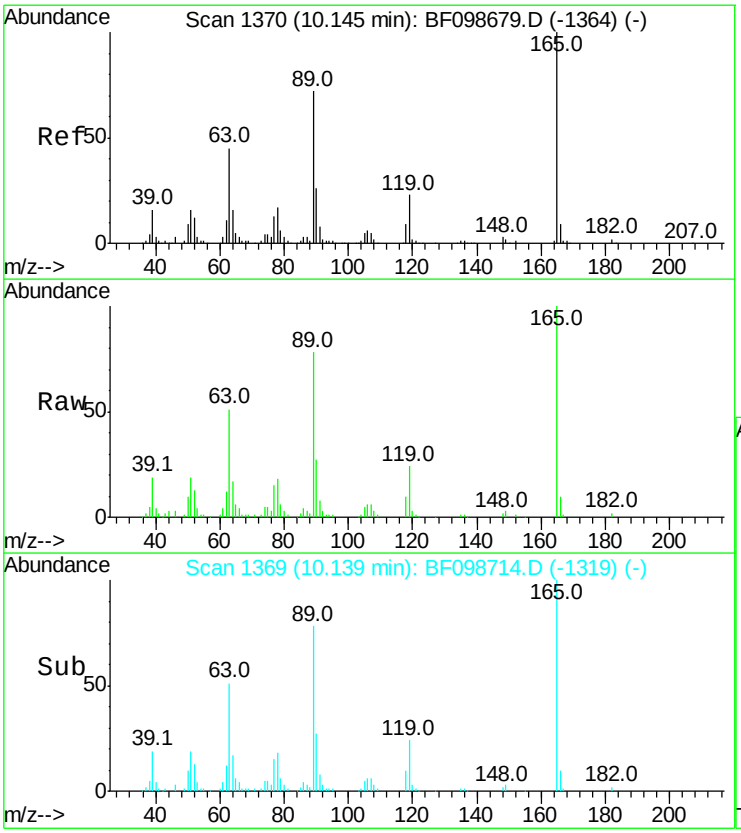
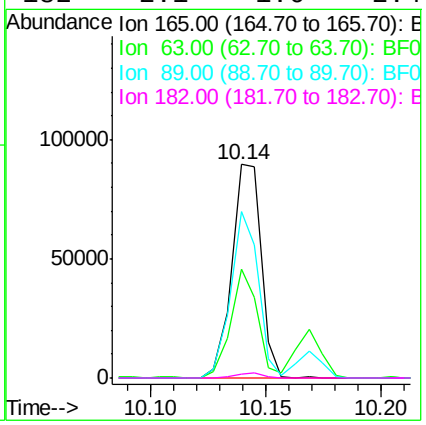
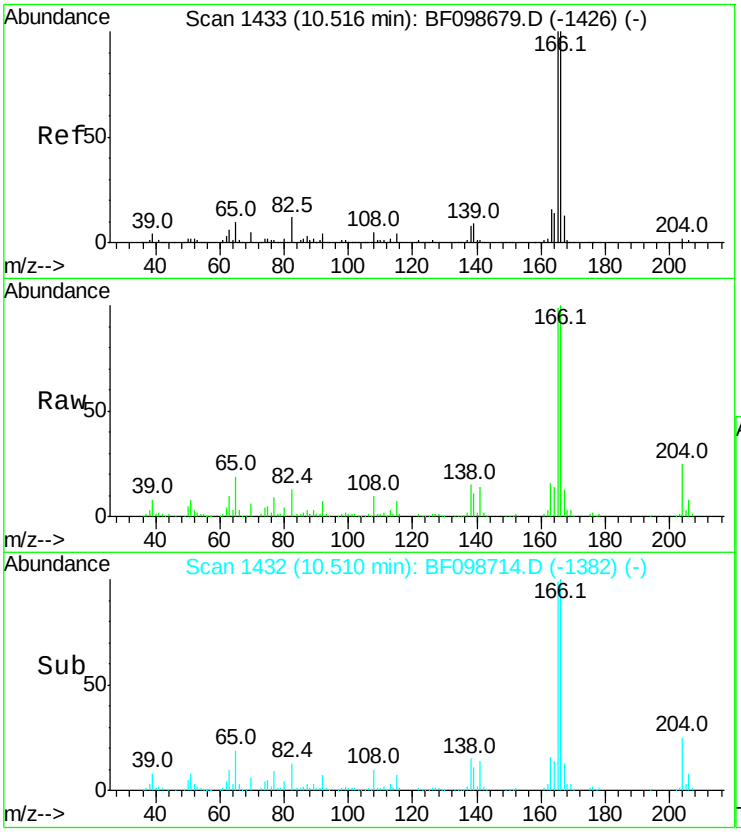


#56
2,4-Dinitrotoluene
Concen: 15.442 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:165 Resp: 79652

Ion	Ratio	Lower	Upper
165	100		
63	50.7	36.4	54.6
89	78.1	57.8	86.6
182	2.1	1.6	2.4

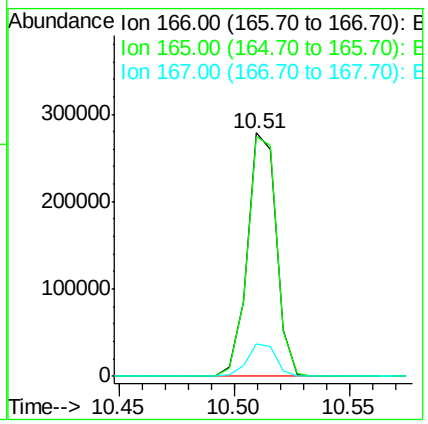




#57
Fluorene
Concen: 13.917 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:166 Resp: 243752

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.2	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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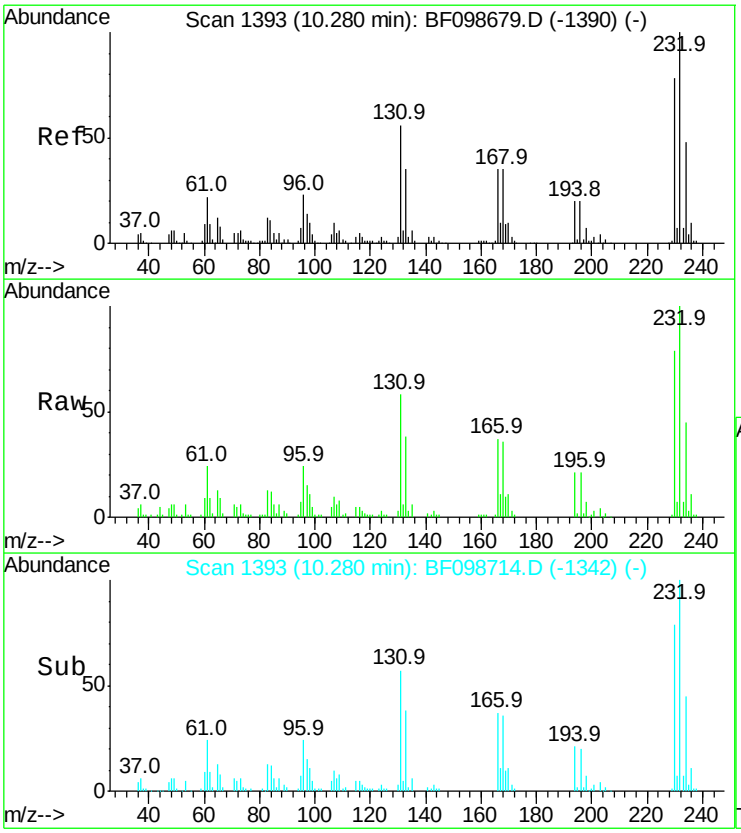
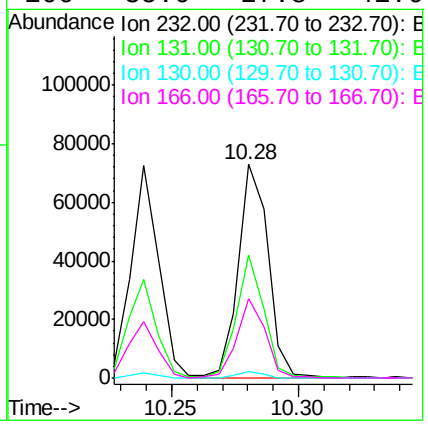
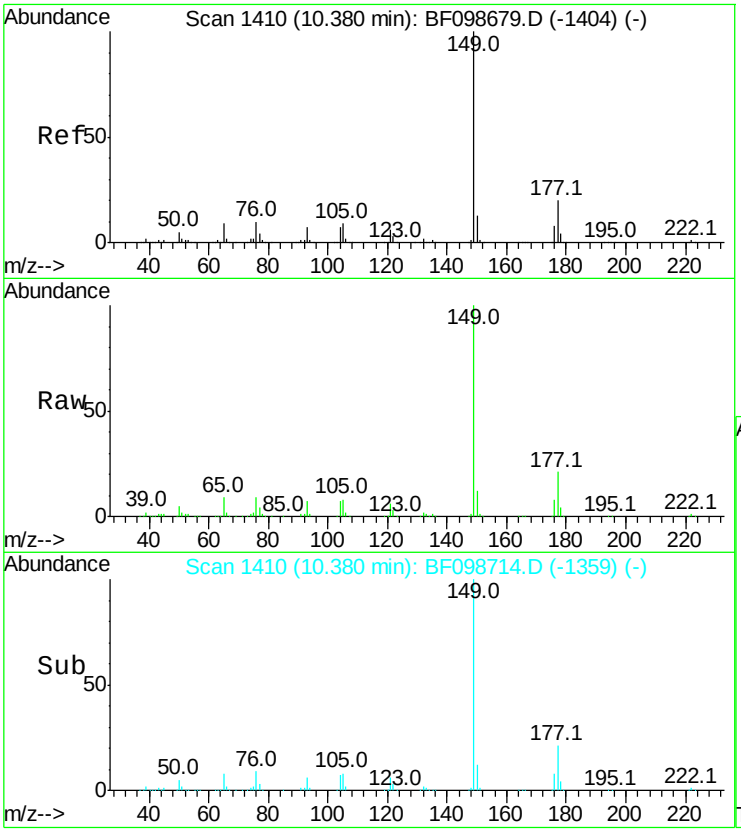


#58
2,3,4,6-Tetrachlorophenol
Concen: 15.915 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:232 Resp: 60045

Ion	Ratio	Lower	Upper
232	100		
131	52.8	43.8	65.8
130	2.6	2.1	3.1
166	35.0	27.8	41.6

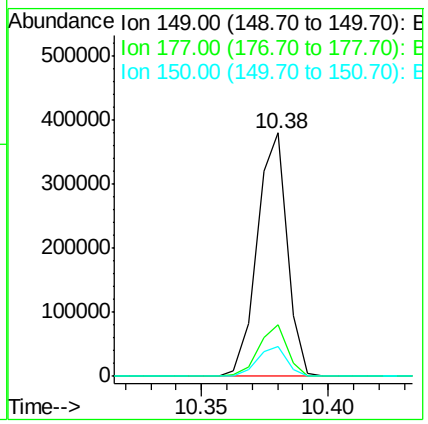




#59
Diethylphthalate
Concen: 16.504 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:149 Resp: 314702

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.3	10.1	15.1



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

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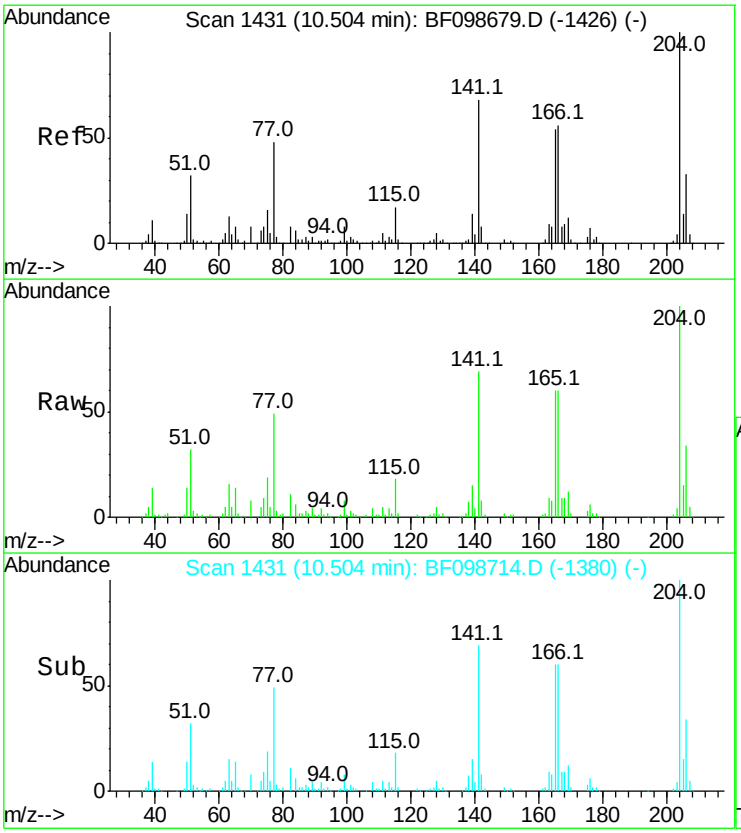
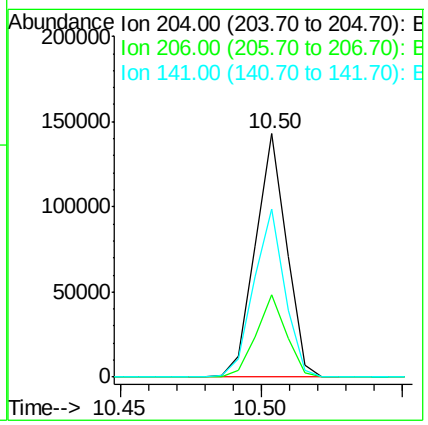
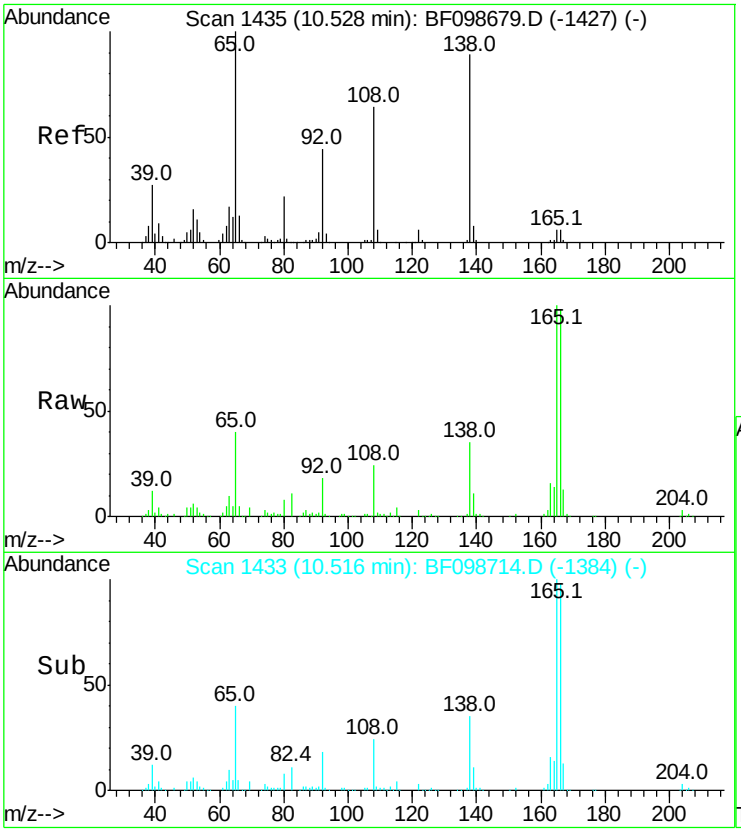


#60
4-Chlorophenyl-phenylether
Concen: 14.280 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:204 Resp: 109573

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	69.3	54.6	81.8

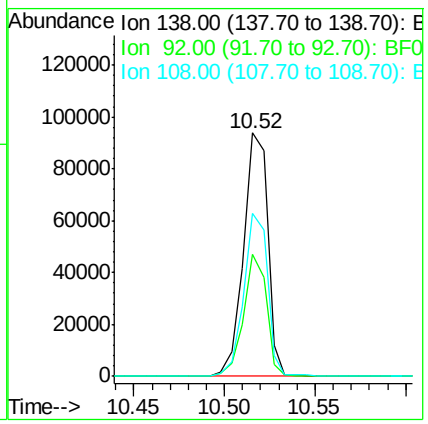




#61
4-Nitroaniline
Concen: 19.896 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:138 Resp: 87343

Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.2	70.2
108	67.1	52.5	92.5



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

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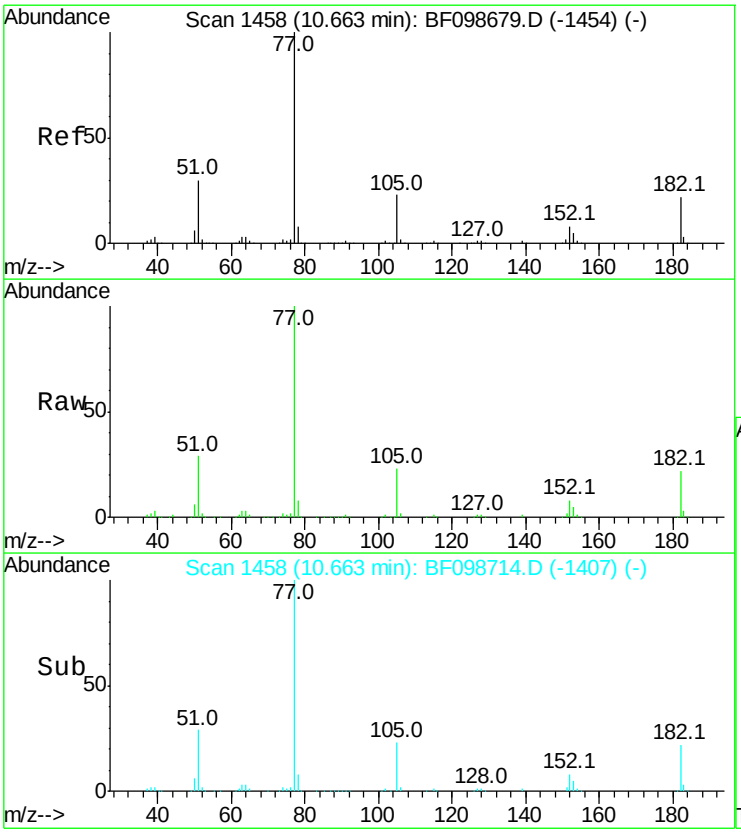
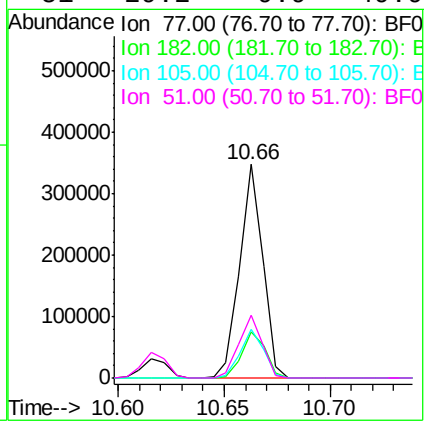
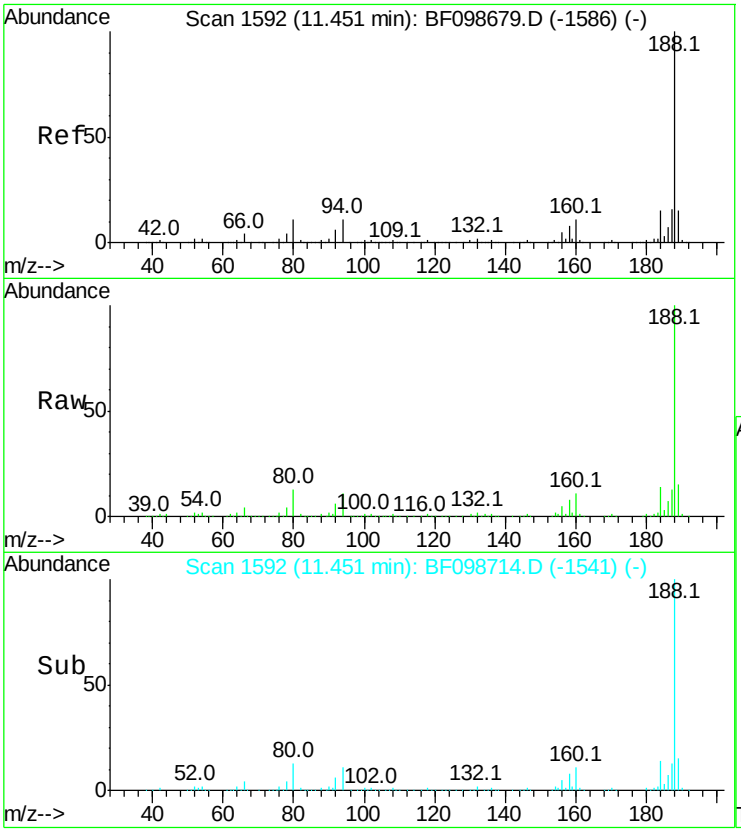


#62
Azobenzene
Concen: 14.629 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion: 77 Resp: 260899

Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	22.9	3.0	43.0
51	29.2	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:188 Resp: 376083

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	13.2	9.2	13.8

Instrument :
BNA_F
ClientSampleId :
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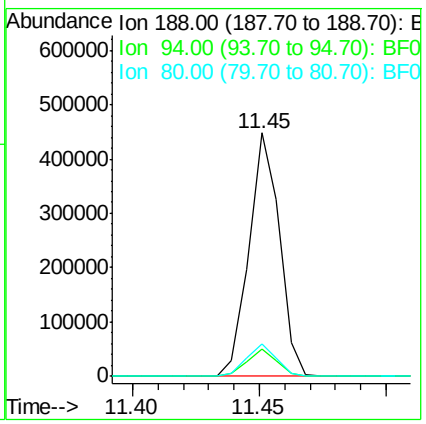
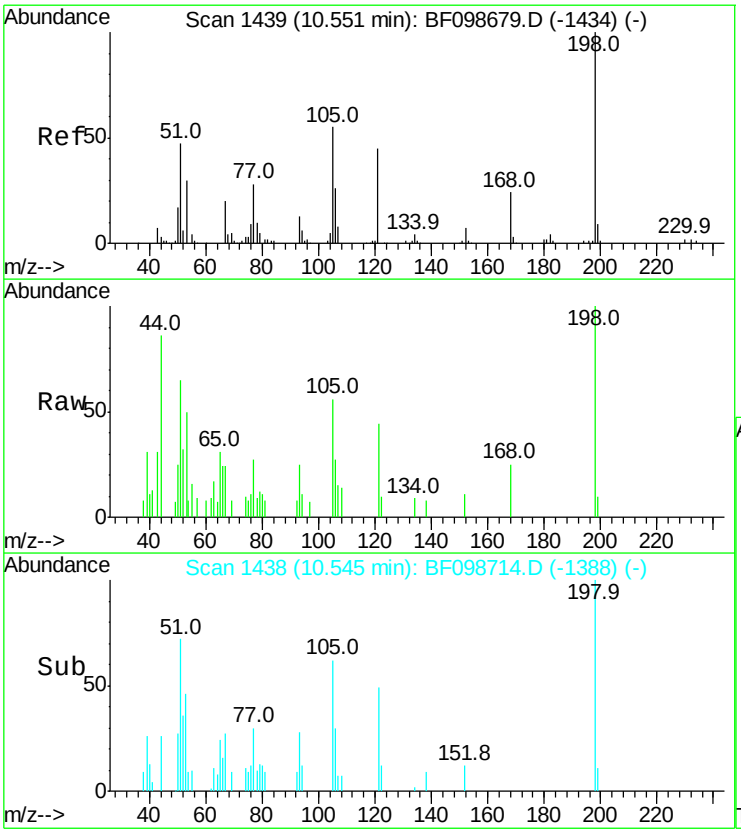
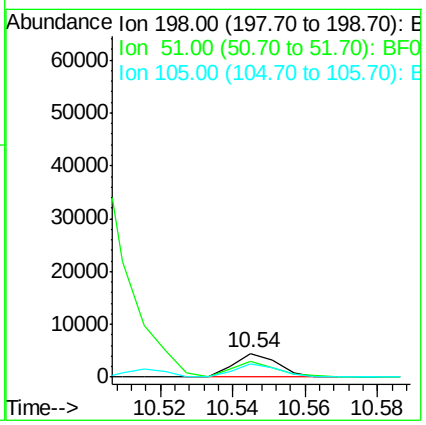


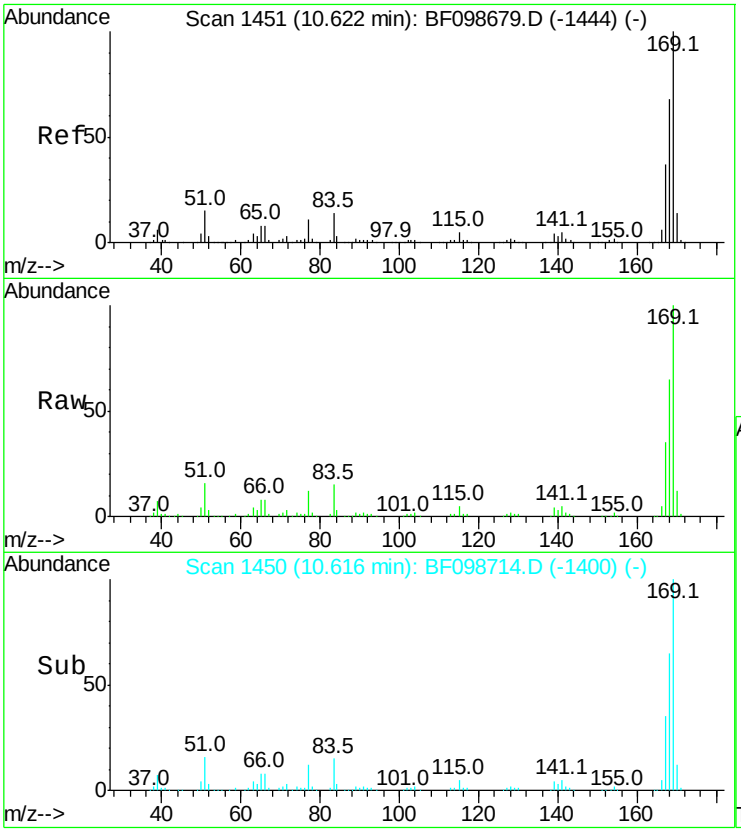


#64
4,6-Dinitro-2-methylphenol
Concen: 10.570 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:198 Resp: 3736

Ion	Ratio	Lower	Upper
198	100		
51	65.2	37.7	77.7
105	56.0	36.3	76.3

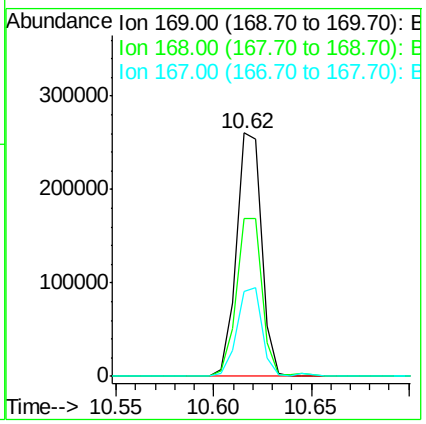




#65
n-Nitrosodiphenylamine
Concen: 17.965 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:169 Resp: 232564

Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	34.8	29.8	44.6



Instrument :
BNA_F
ClientSampleId :
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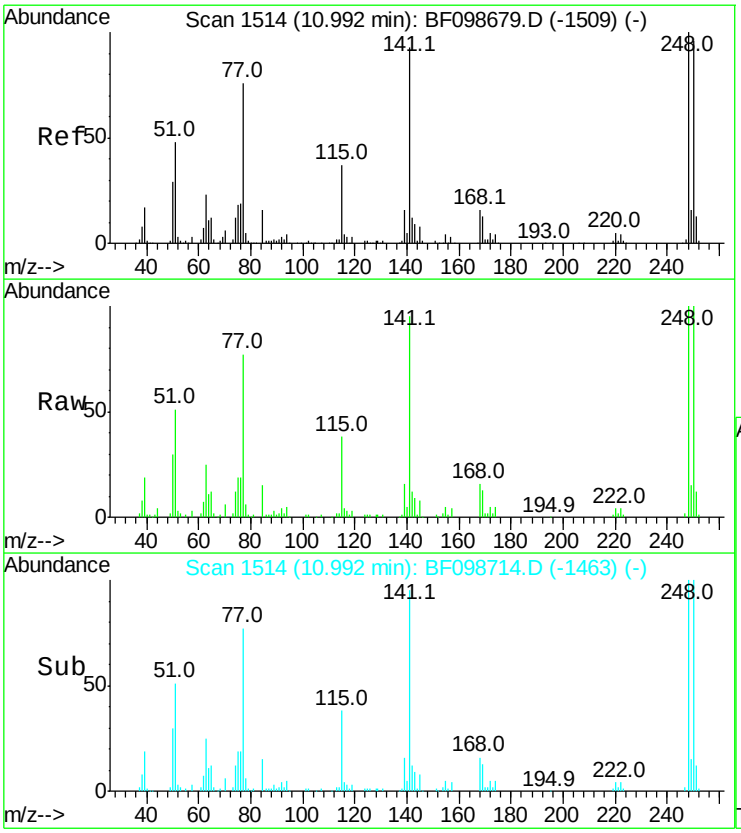
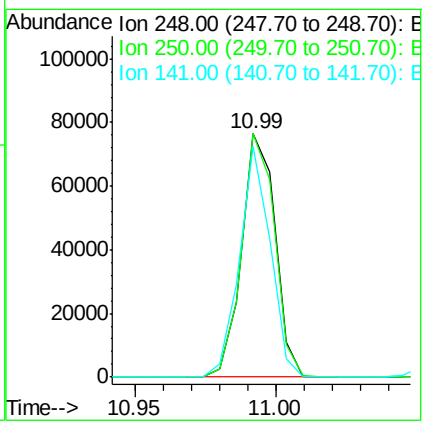
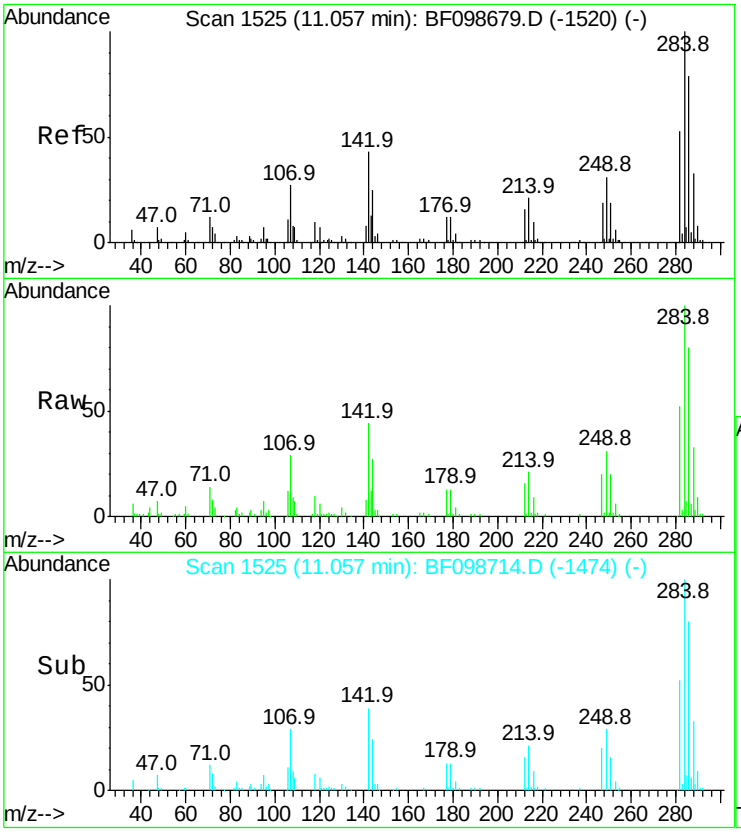


#66
4-Bromophenyl-phenylether
Concen: 16.611 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:248 Resp: 63077

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.9	115.3
141	94.6	74.4	111.6

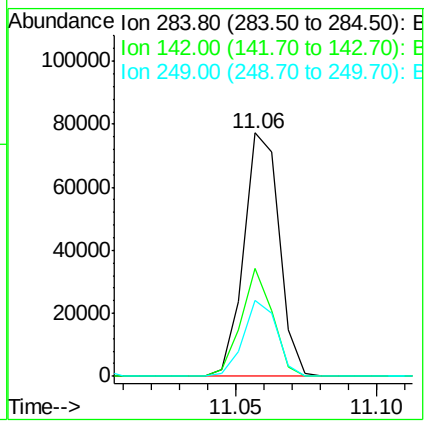




#67
Hexachlorobenzene
Concen: 15.495 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:284 Resp: 67047

Ion	Ratio	Lower	Upper
284	100		
142	44.1	34.6	52.0
249	31.1	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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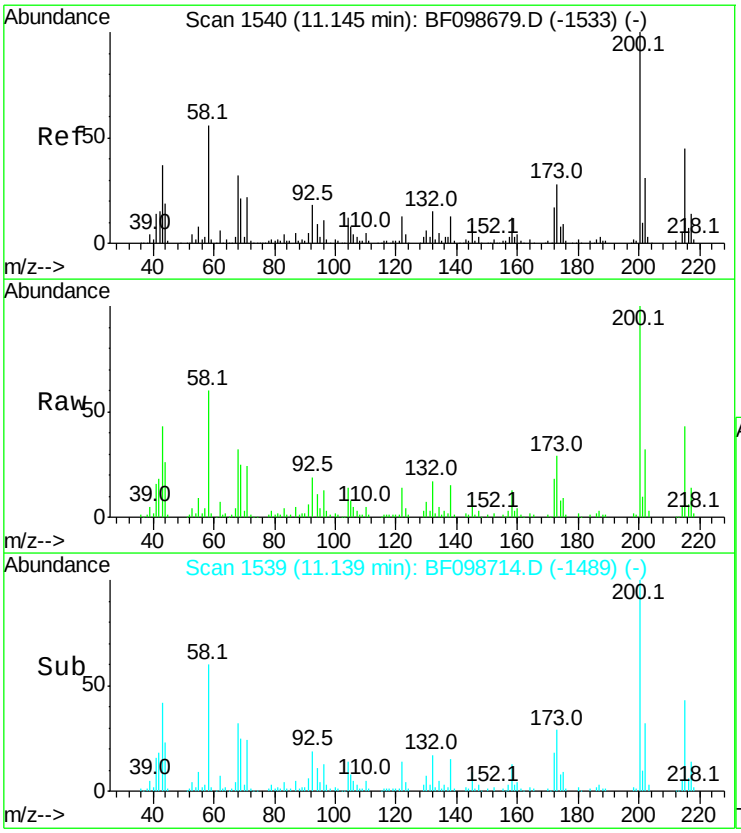
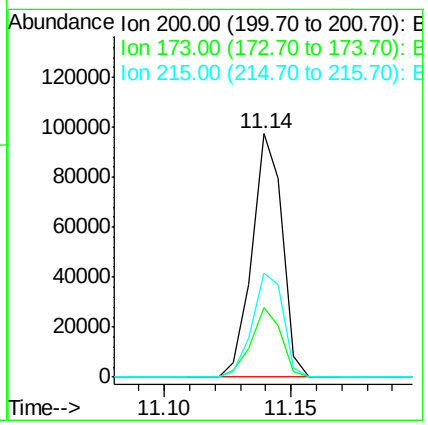
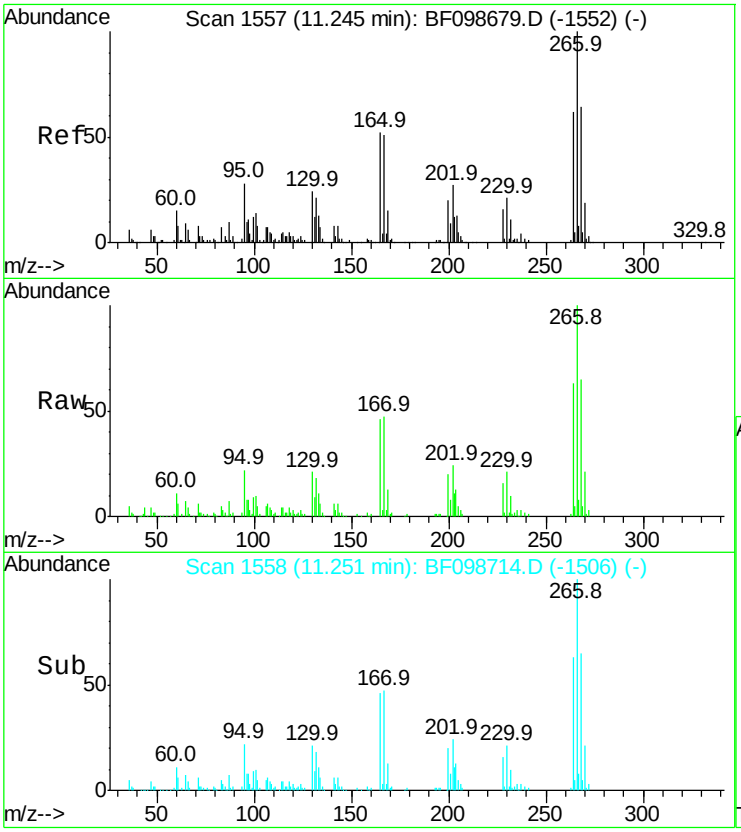


#68
Atrazine
Concen: 20.725 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:200 Resp: 80701

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	43.0	25.1	65.1

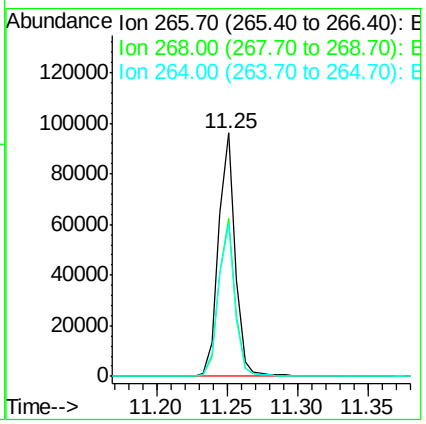




#69
Pentachlorophenol
Concen: 32.066 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:266 Resp: 79305

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.0	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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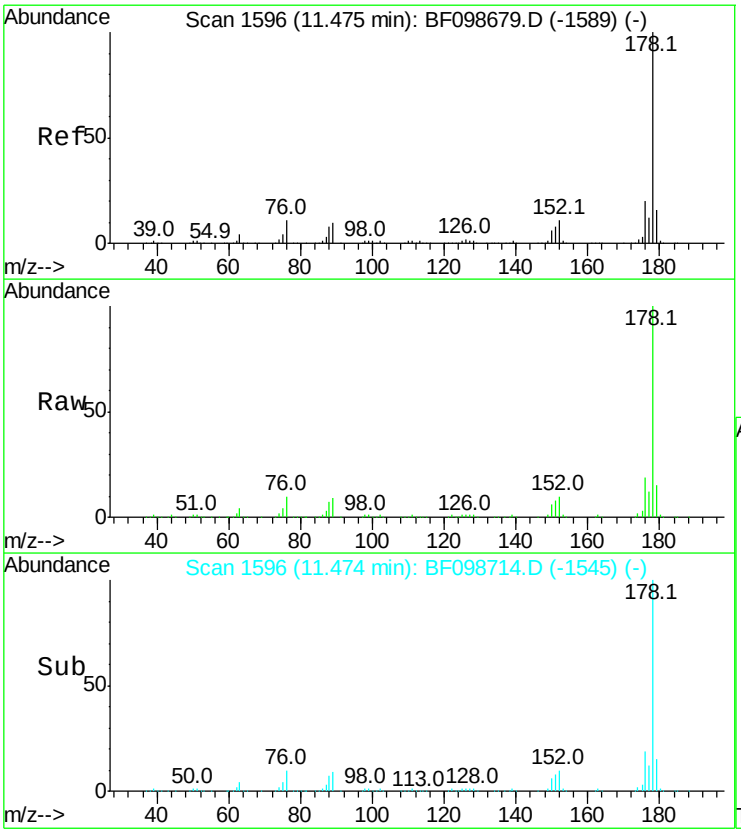
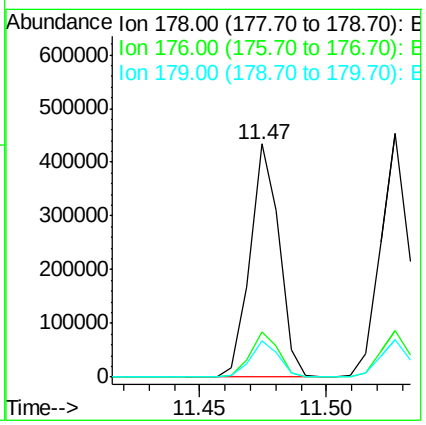
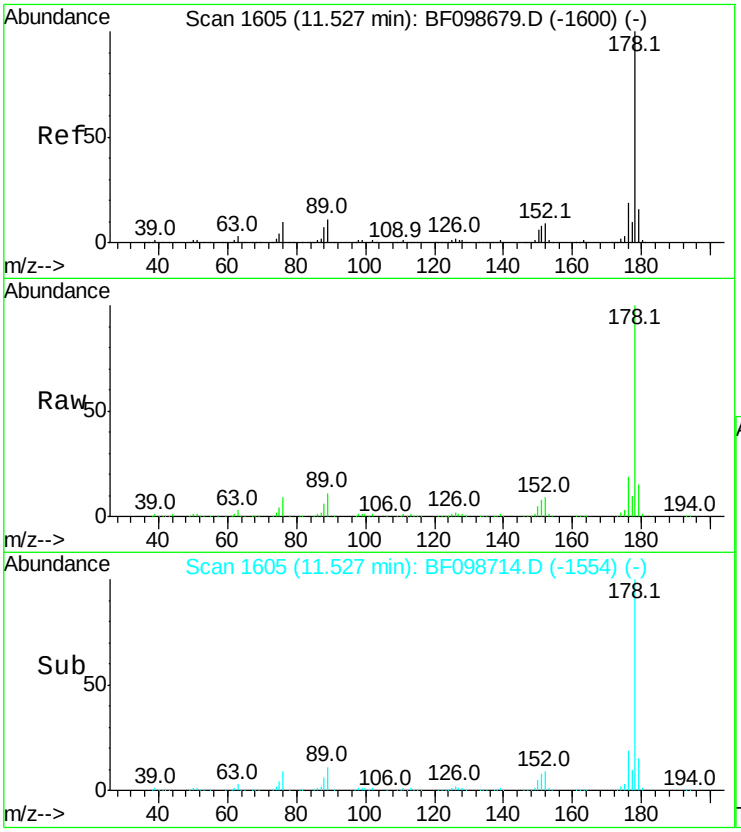


#70
Phenanthrene
Concen: 17.023 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:178 Resp: 347292

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	13.0	19.6

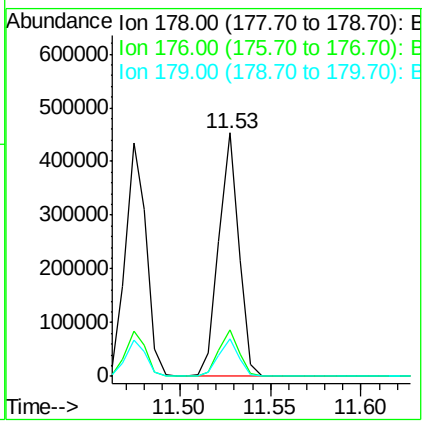




#71
Anthracene
Concen: 16.845 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:178 Resp: 350411

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0



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

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Sohil
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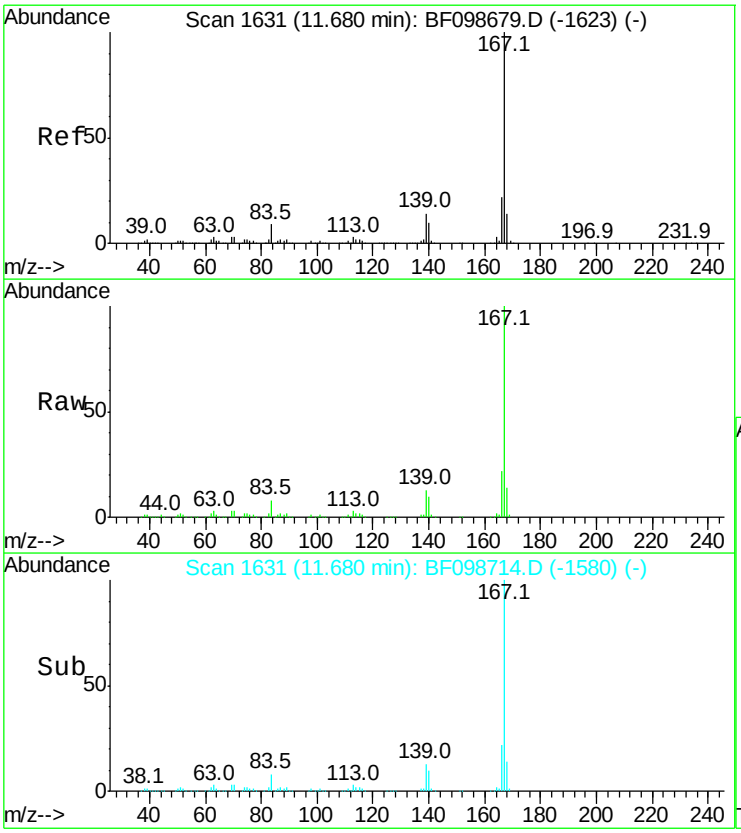
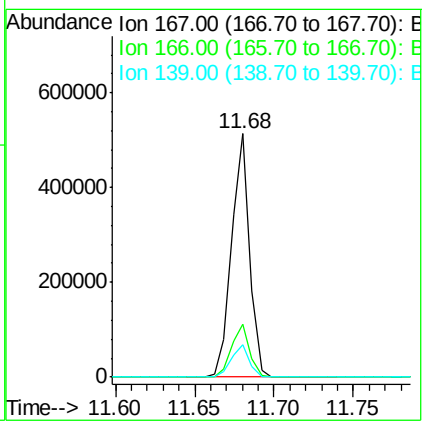
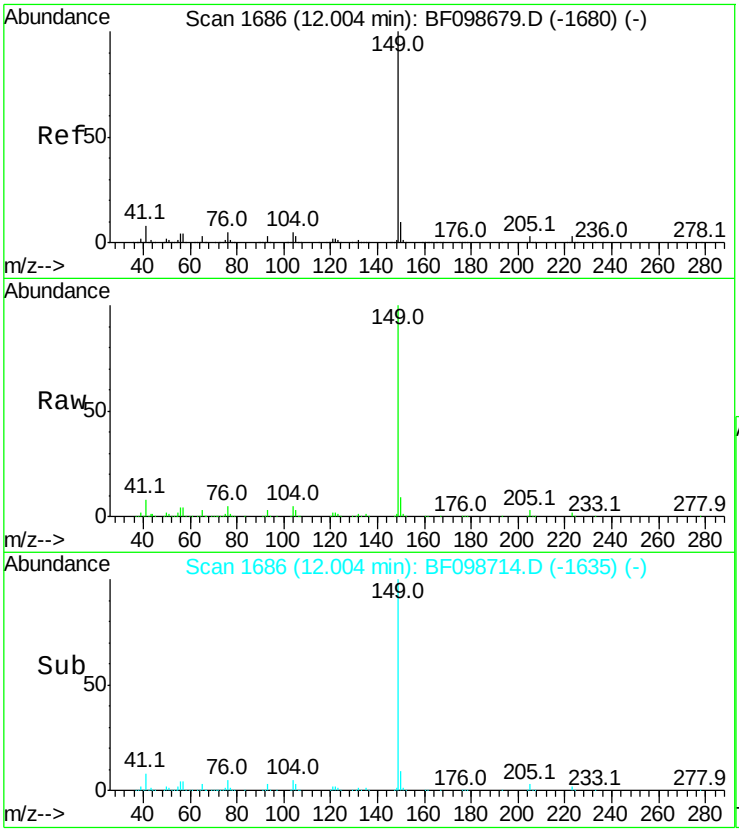


#72
Carbazole
Concen: 19.843 ng
RT: 11.68 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:167 Resp: 403346

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.9	16.3

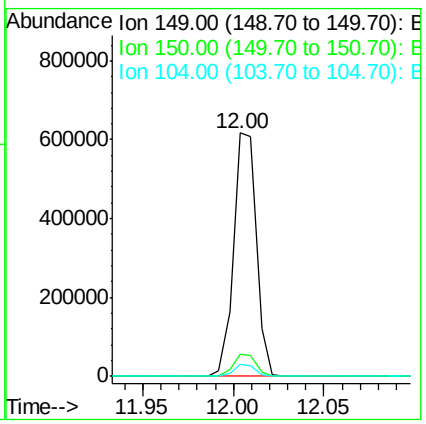




#73
Di-n-butylphthalate
Concen: 22.874 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:149 Resp: 540044

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8



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

Manual Integrations APPROVED
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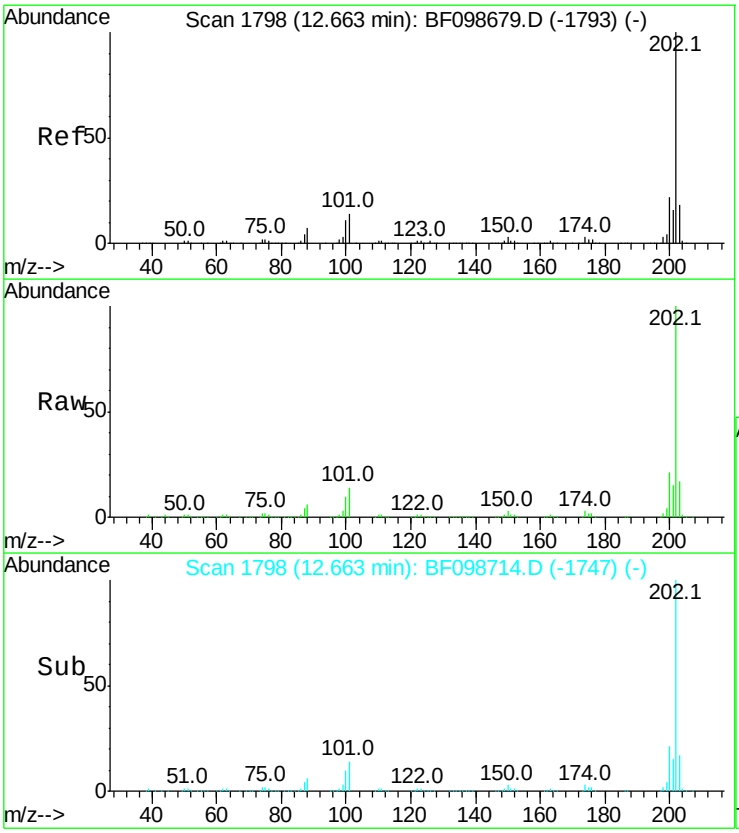
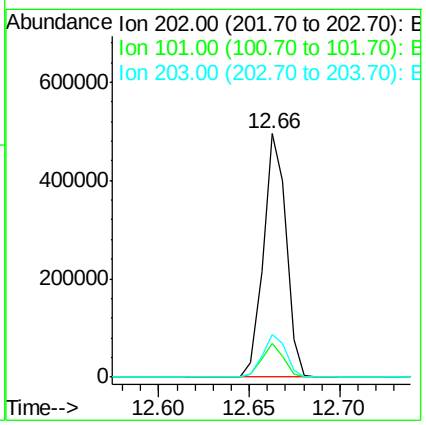
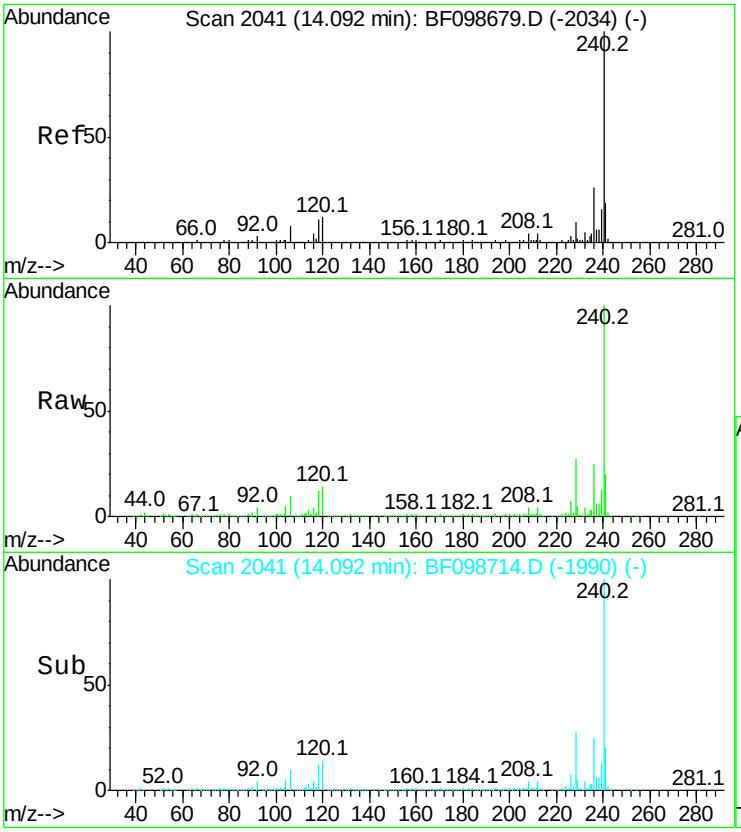


#74
Fluoranthene
Concen: 21.295 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:202 Resp: 432963

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.5	0.0	38.1

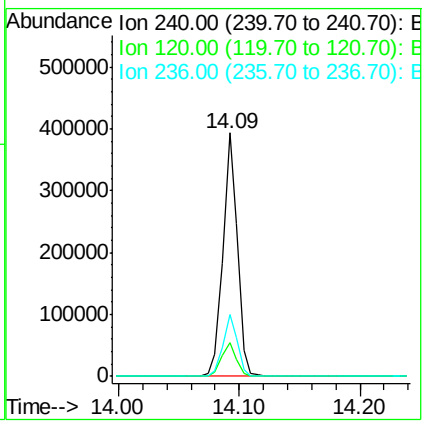




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:240 Resp: 324013

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	25.3	20.7	31.1



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

Manual Integrations APPROVED
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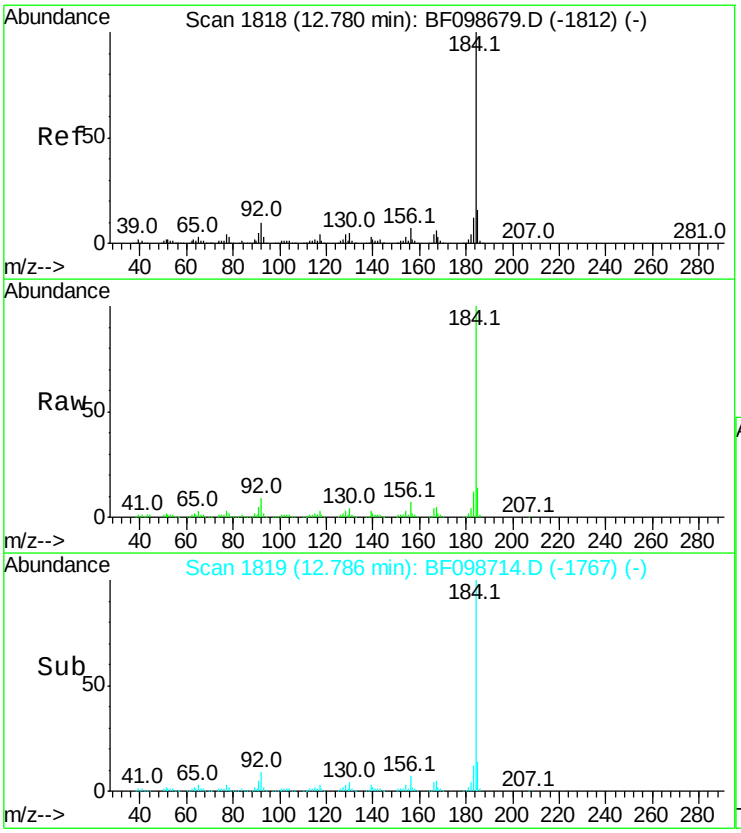
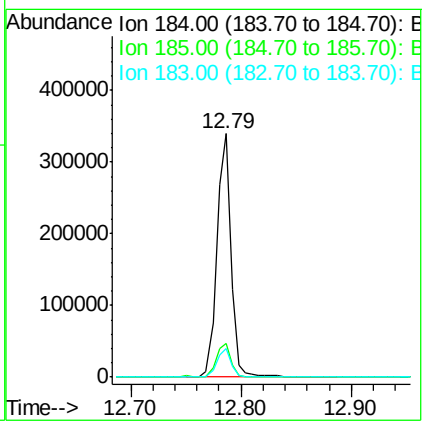
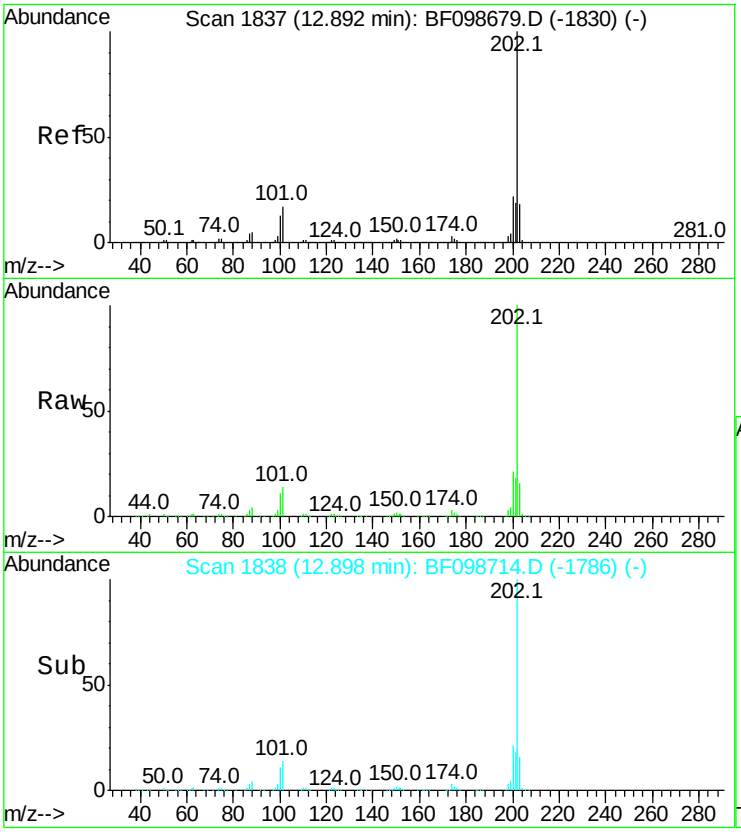


#76
Benzidine
Concen: 22.950 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:184 Resp: 301961

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.7	9.3	13.9

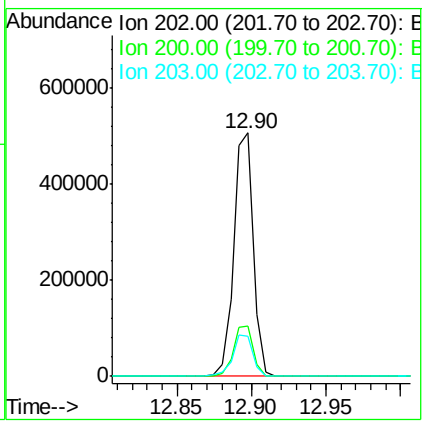




#77
Pyrene
Concen: 19.351 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:202 Resp: 465498

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	16.2	14.3	21.5



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

Manual Integrations APPROVED
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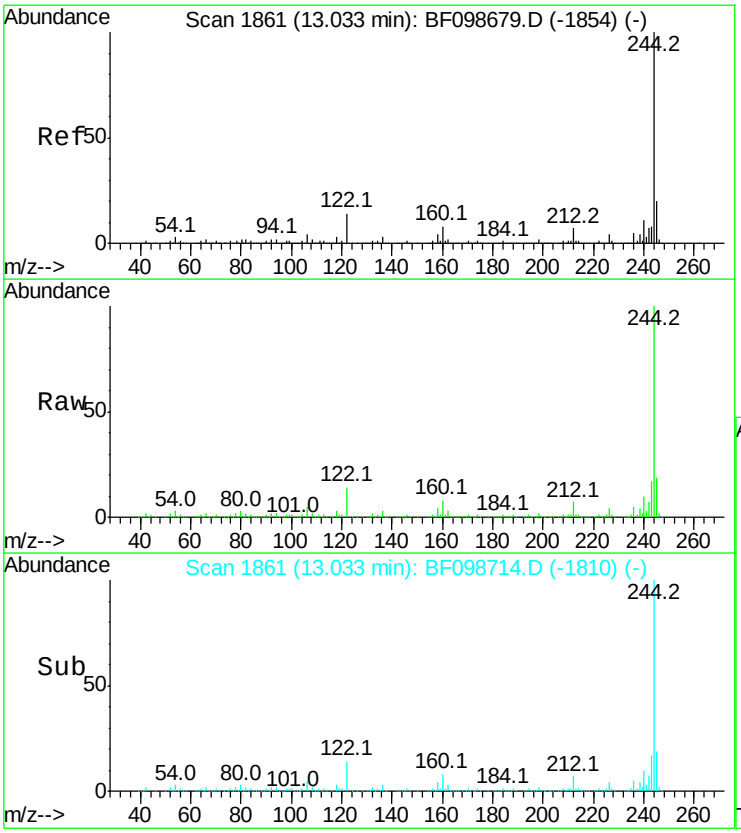
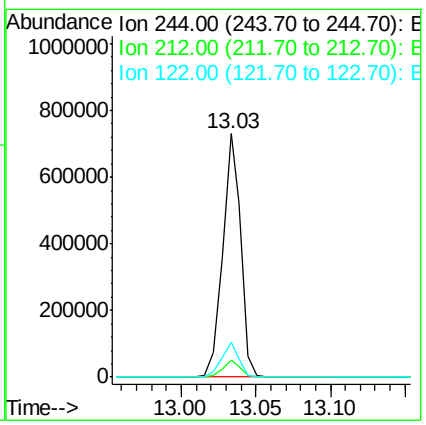
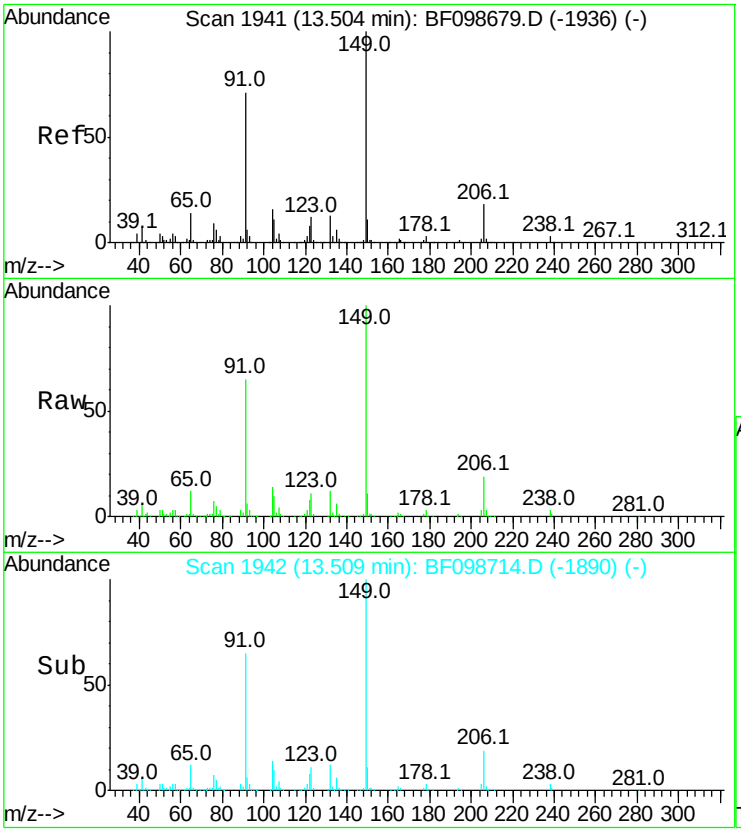


#78
Terphenyl-d14
Concen: 41.279 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:244 Resp: 622891

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.4	11.0	16.4

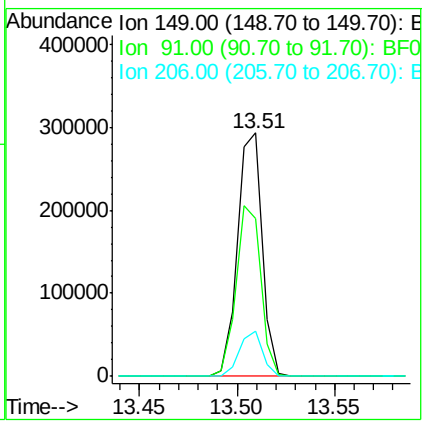




#79
Butylbenzylphthalate
Concen: 25.812 ng
RT: 13.51 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:149 Resp: 256873

Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	18.8	14.1	21.1



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

Manual Integrations APPROVED
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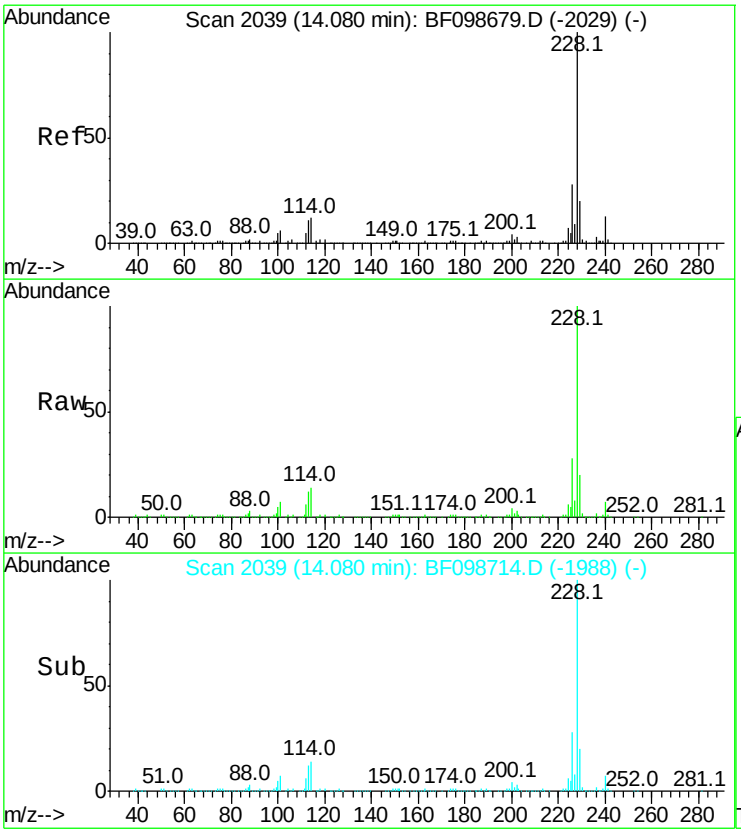
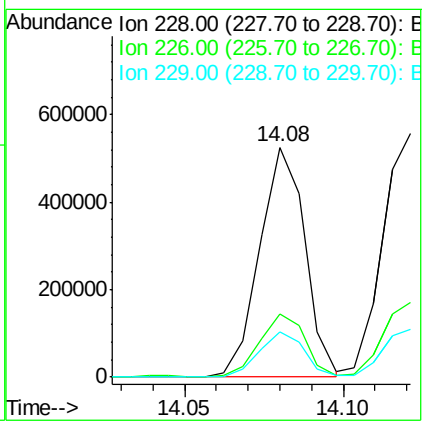
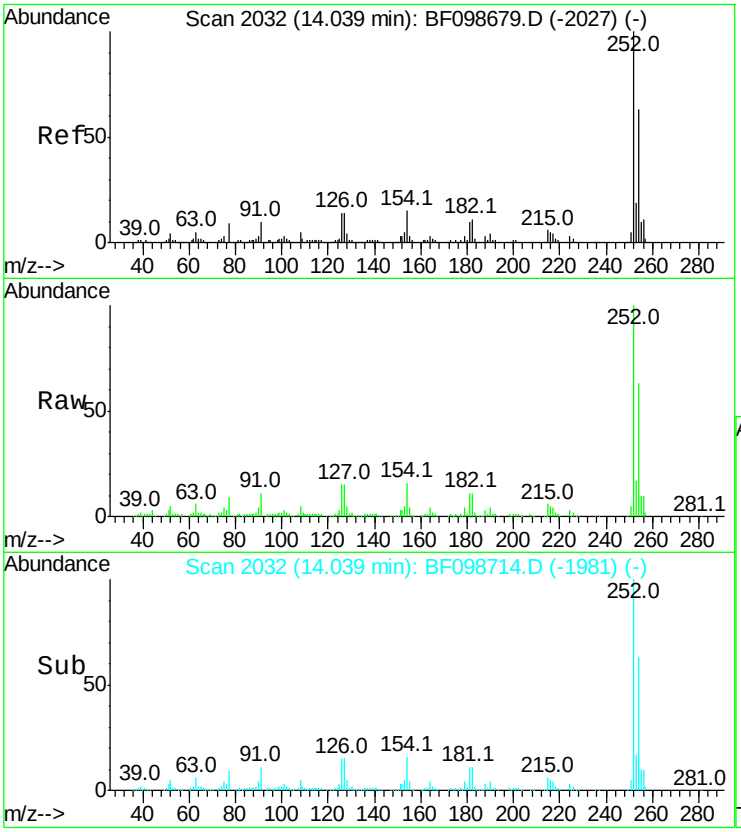


#80
Benzo(a)anthracene
Concen: 26.761 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:228 Resp: 522292

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6

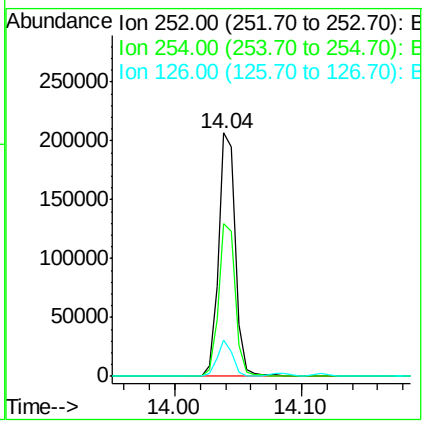




#81
3,3'-Dichlorobenzidine
Concen: 27.695 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:252 Resp: 192887

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	14.8	11.3	16.9



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

Manual Integrations APPROVED
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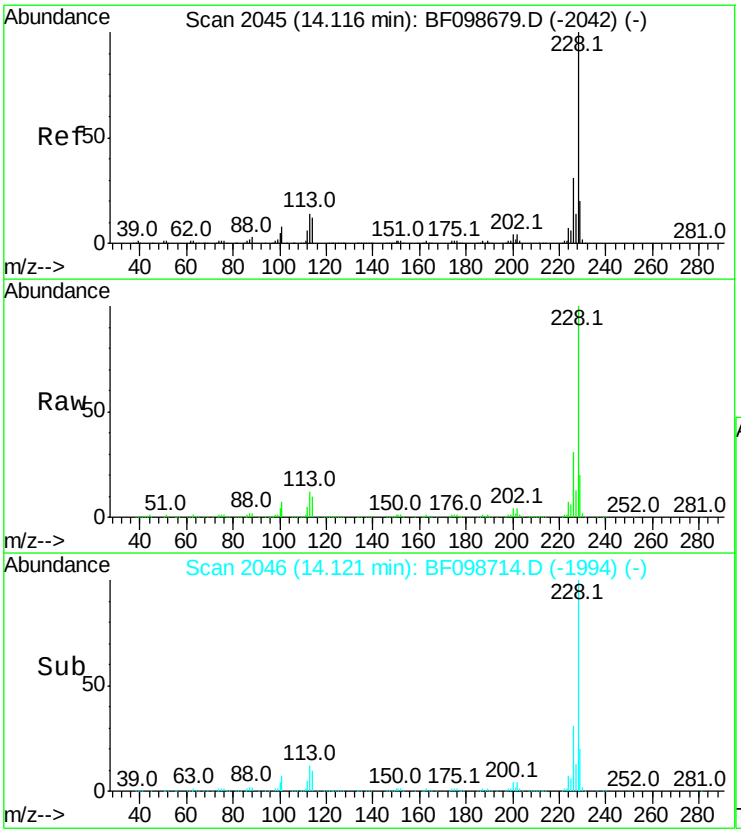
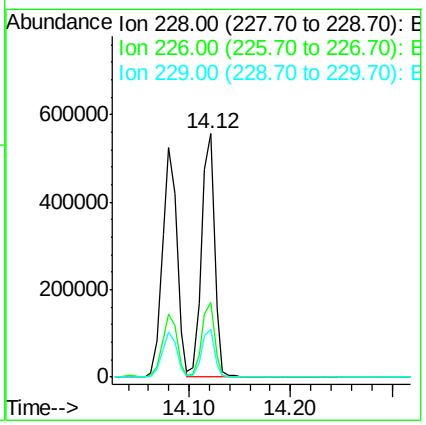
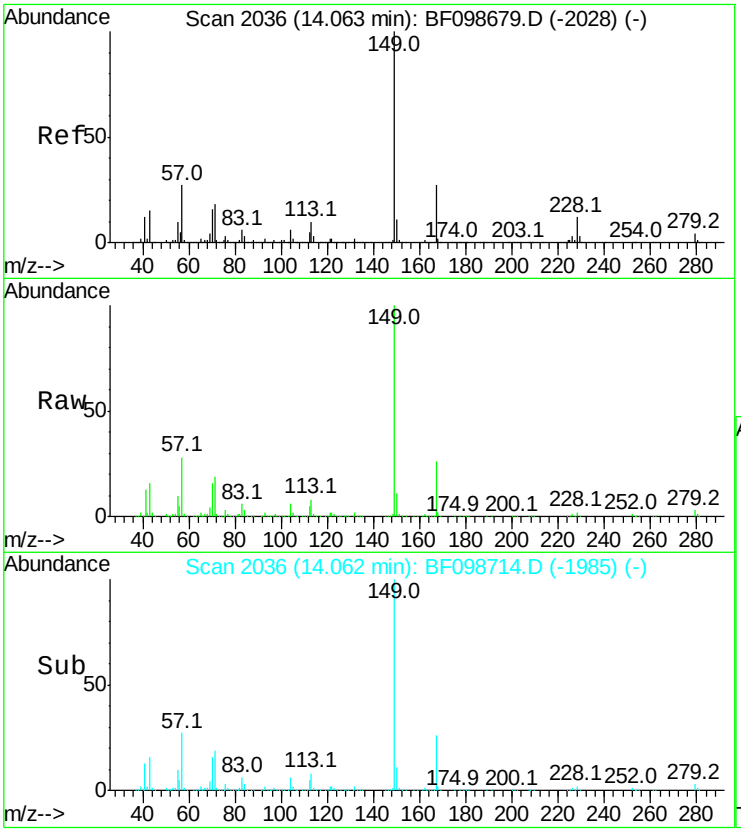


#82
Chrysene
Concen: 26.504 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:228 Resp: 499534

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.6	16.2	24.4

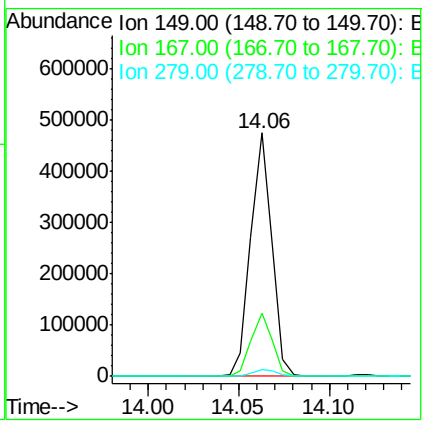




#83
Bis(2-ethylhexyl)phthalate
Concen: 28.107 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:149 Resp: 386913

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.0	3.0	4.4#



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

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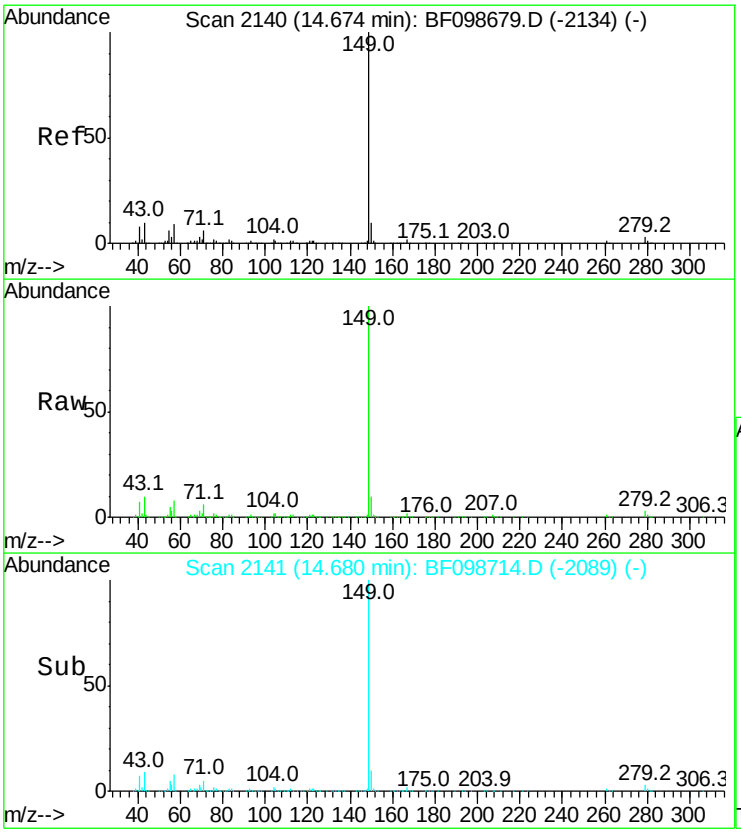
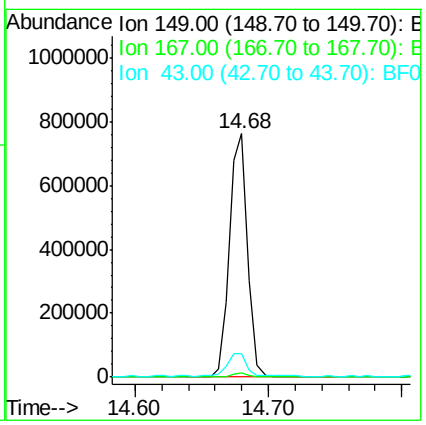
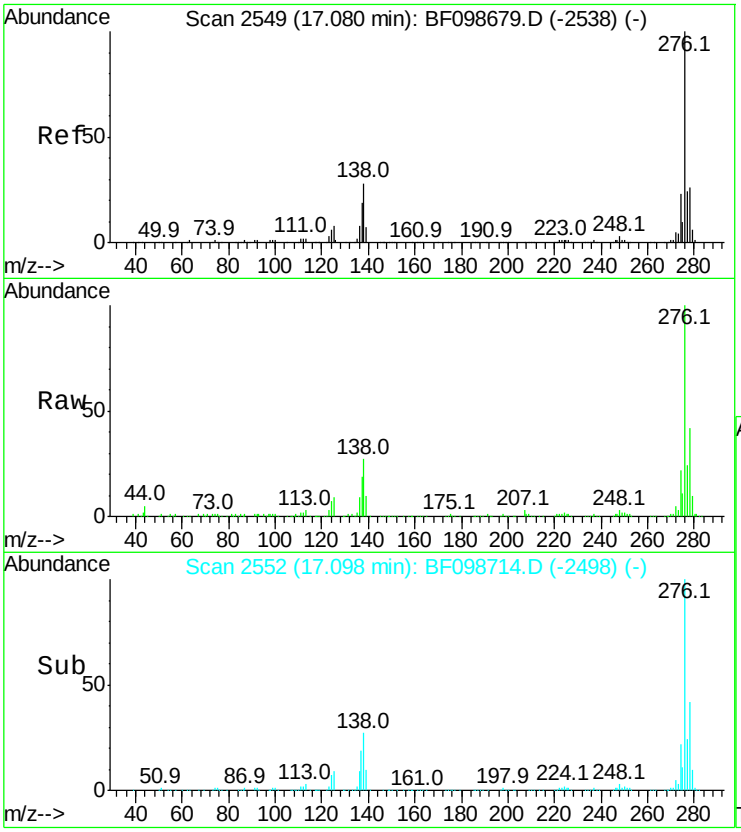


#84
Di-n-octyl phthalate
Concen: 35.038 ng
RT: 14.68 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:149 Resp: 724363

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6

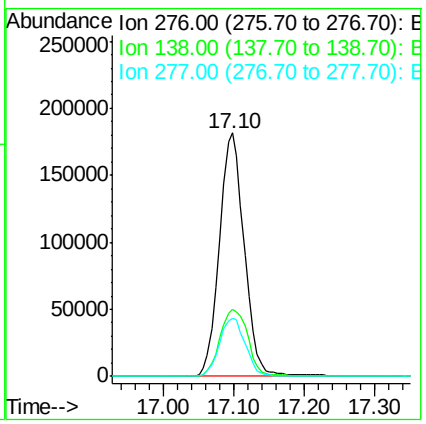




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.328 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.02 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:276 Resp: 443418

Ion	Ratio	Lower	Upper
276	100		
138	31.0	25.0	37.6
277	25.0	20.1	30.1



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

Manual Integrations APPROVED
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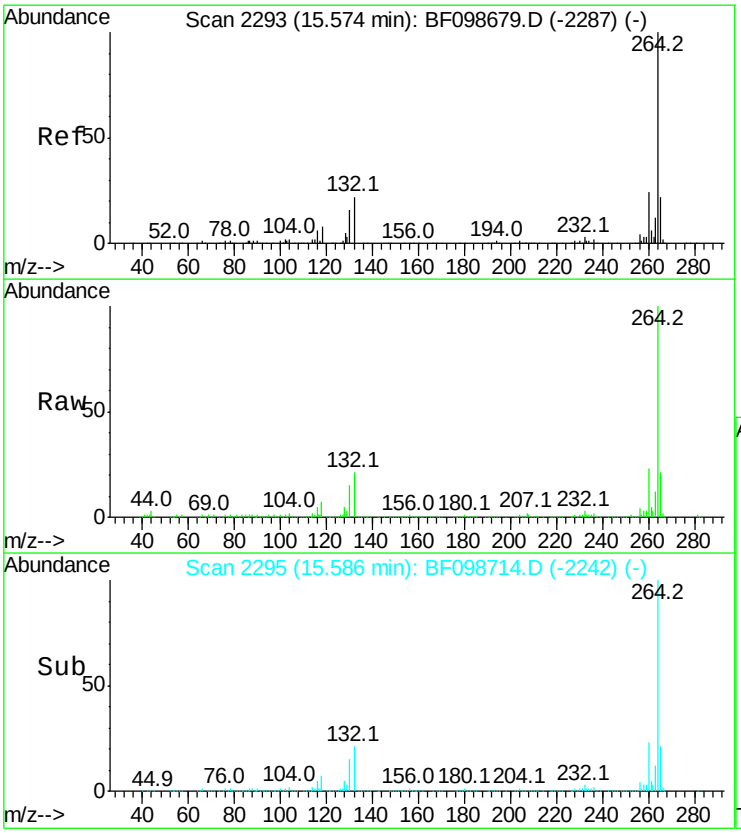
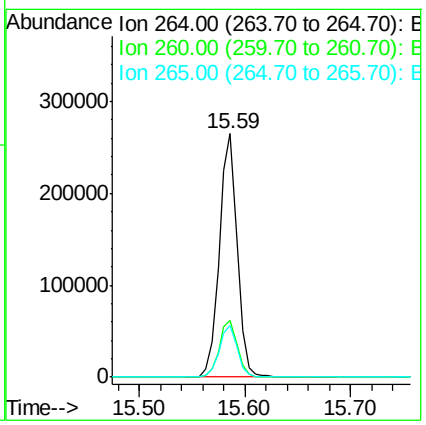
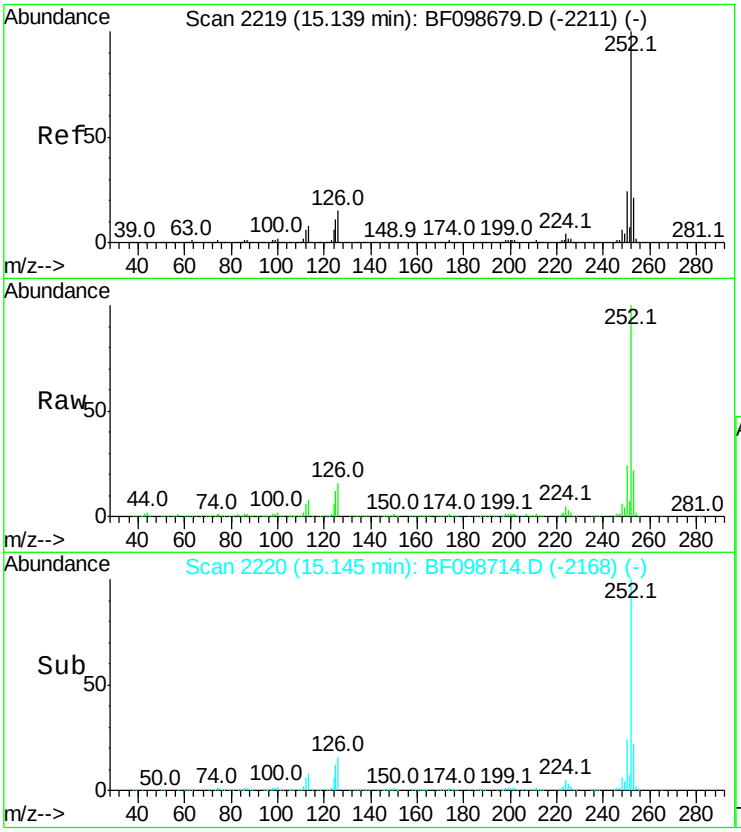


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:264 Resp: 314621

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3

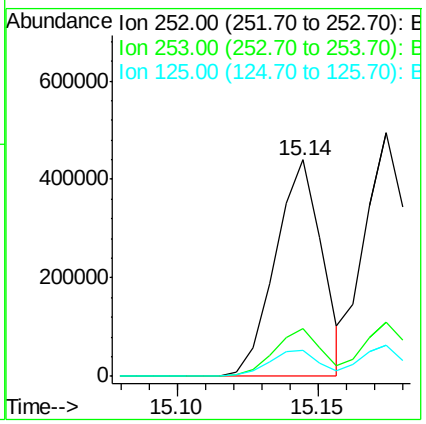




#87
Benzo(b)fluoranthene
Concen: 27.684 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:252 Resp: 505134

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.1	9.0	13.6



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

Manual Integrations APPROVED
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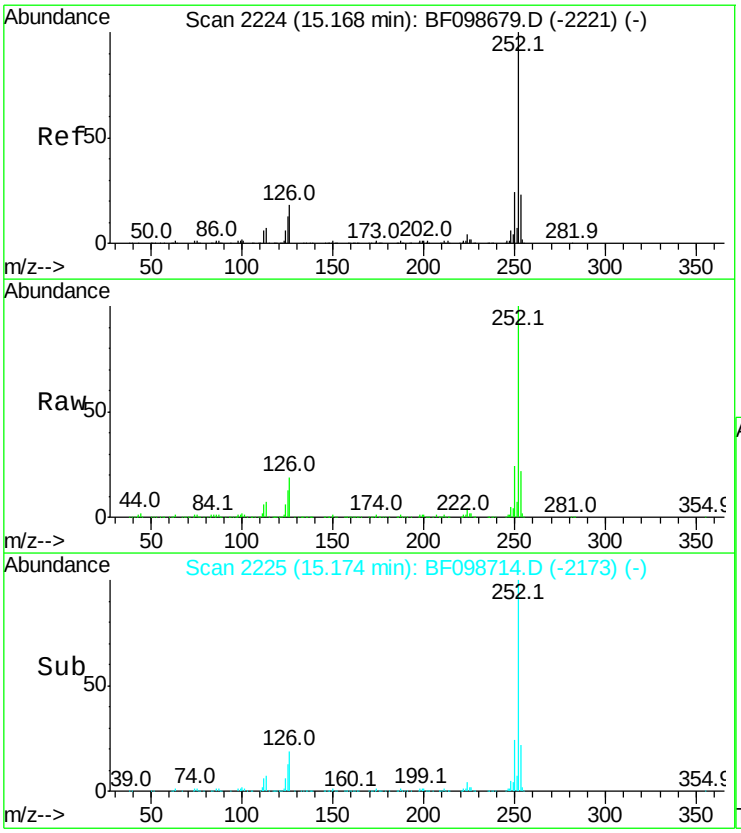
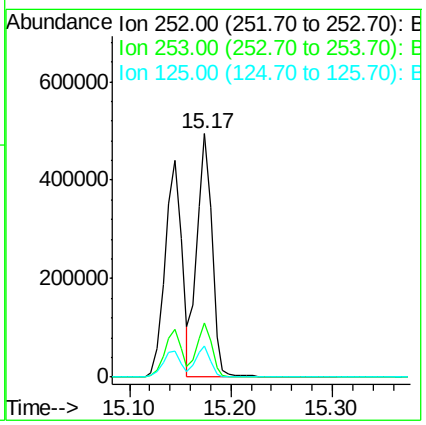
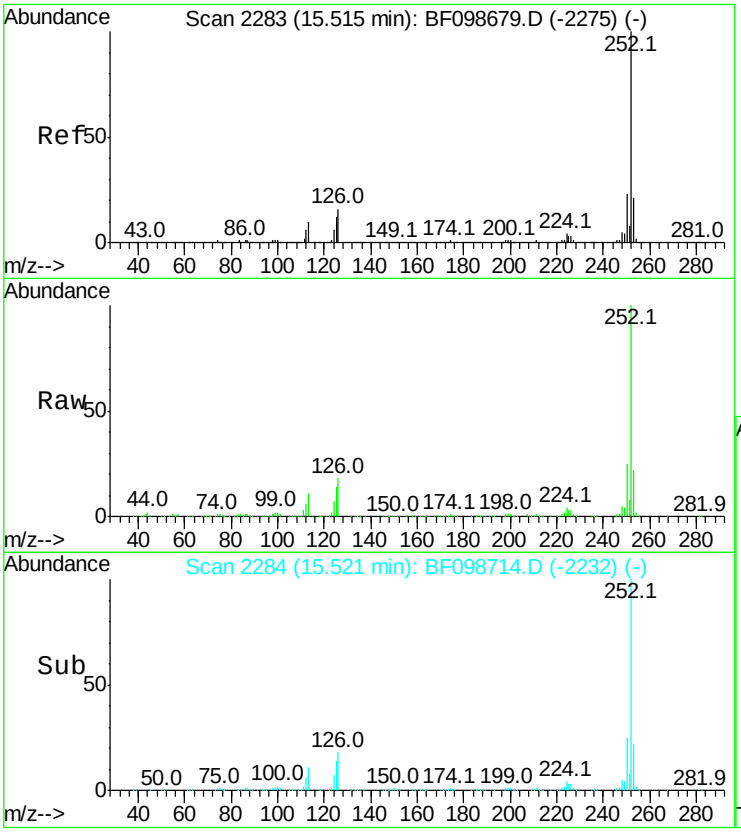


#88
Benzo(k)fluoranthene
Concen: 28.135 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:252 Resp: 513002

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.7	10.2	15.2

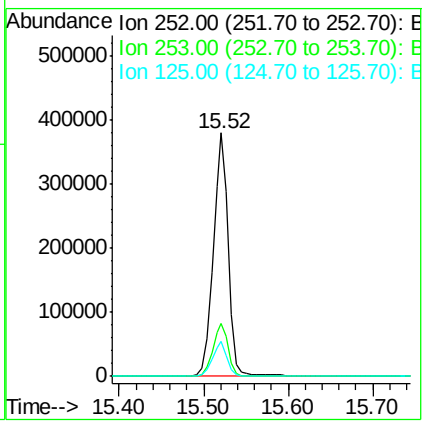




#89
Benzo(a)pyrene
Concen: 28.859 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:252 Resp: 478211

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.2	9.8	14.6



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

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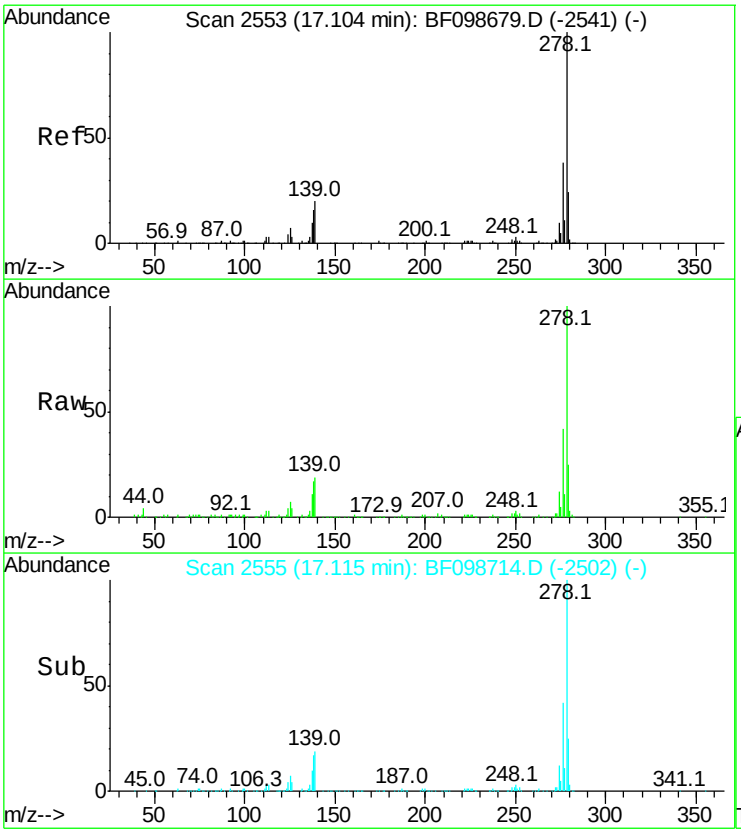
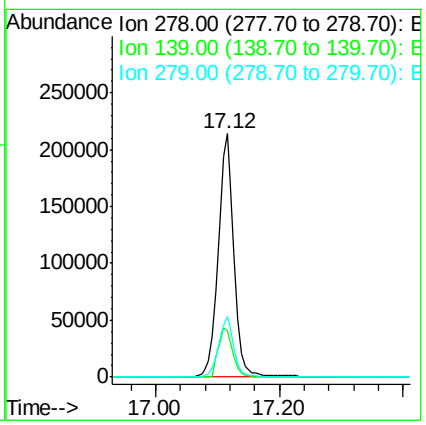
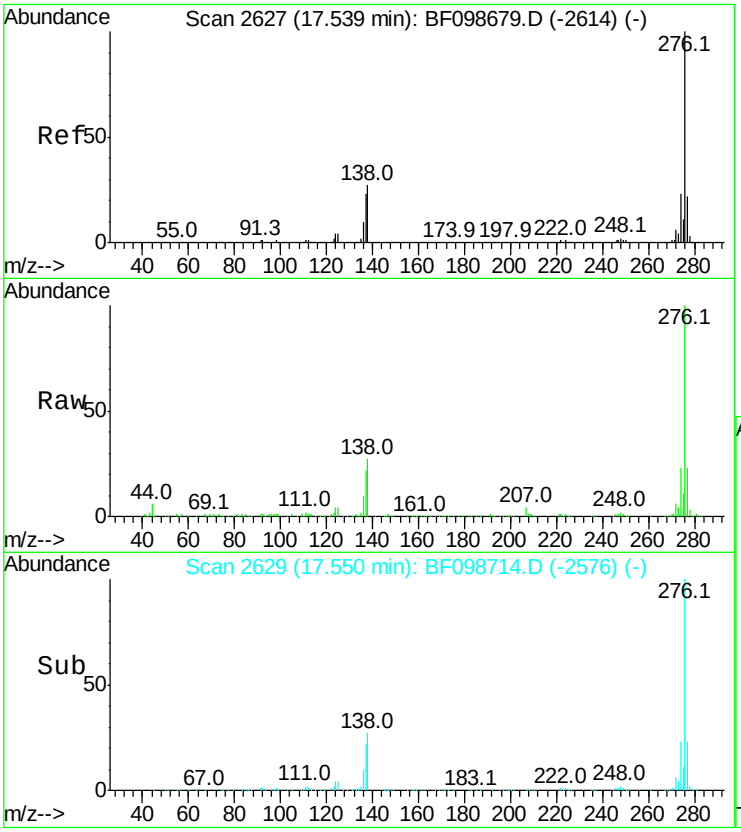


#90
Dibenzo(a,h)anthracene
Concen: 27.120 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:278 Resp: 380075

Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.9	23.9
279	24.7	19.0	28.4

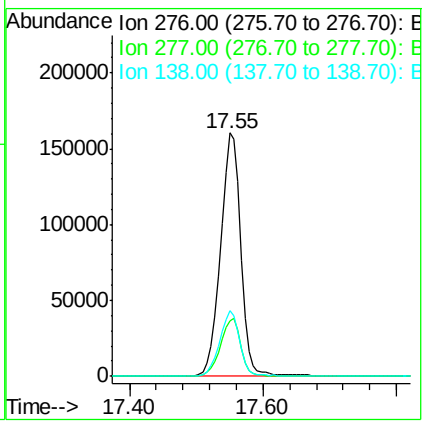




#91
Benzo(g,h,i)perylene
Concen: 24.610 ng
RT: 17.55 min Scan# 2629
Delta R.T. 0.01 min
Lab File: BF098714.D
Acq: 22 Sep 2017 23:38

Tgt Ion:276 Resp: 346700

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	27.2	21.8	32.8



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

Manual Integrations APPROVED
Sohil
9/25/2017 6:21:17 PM