Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117099.D
Acq On : 17 Sep 2019 11:57
Operator : HP/JU
Sample : K4883-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2-R2-1MSD

Quant Time: Sep 17 17:52:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	58407	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	231652	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	116706	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	189583	20.00	ng		0.00
76) Chrysene-d12	13.97	240	120671	20.00	ng		0.00
87) Perylene-d12	15.43	264	114202	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	207733	55.53	ng		0.01
7) Phenol-d6	6.46	99	176508	36.51	ng		0.00
23) Nitrobenzene-d5	7.39	82	424779	96.35	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	143715	147.34	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	752391	100.80	ng		0.00
79) Terphenyl-d14	12.92	244	683144	105.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	23802	15.205	ng	#	96
3) Pyridine	3.35	79	40692	9.497	ng		94
4) n-Nitrosodimethylamine	3.26	42	21054	14.318	ng	#	96
6) Aniline	6.49	93	133522	21.450	ng		97
8) 2-Chlorophenol	6.62	128	157155	38.940	ng		95
9) Benzaldehyde	6.37	77	112756	48.737	ng		98
10) Phenol	6.47	94	84092	15.777	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	174070	44.436	ng		99
12) 1,3-Dichlorobenzene	6.77	146	172580	38.108	ng		96
13) 1,4-Dichlorobenzene	6.84	146	179903	38.926	ng		100
14) 1,2-Dichlorobenzene	7.00	146	169710	39.440	ng		97
15) Benzyl Alcohol	6.97	79	105971	28.582	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	168766	43.606	ng		95
17) 2-Methylphenol	7.09	107	101857	30.114	ng		94
18) Hexachloroethane	7.33	117	68408	38.475	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	140218	47.628	ng		99
20) 3+4-Methylphenols	7.23	107	116531	27.659	ng	#	41
22) Acetophenone	7.23	105	287717	48.885	ng		96
24) Nitrobenzene	7.40	77	214629	49.296	ng		99
25) Isophorone	7.65	82	391151	50.107	ng		99
26) 2-Nitrophenol	7.72	139	99931	53.434	ng		98
27) 2,4-Dimethylphenol	7.76	122	143279	48.312	ng		100
28) bis(2-Chloroethoxy)methane	7.85	93	231088	48.048	ng		99
29) 2,4-Dichlorophenol	7.97	162	145787	46.915	ng		94
30) 1,2,4-Trichlorobenzene	8.05	180	144800	43.130	ng		98
31) Naphthalene	8.13	128	521245	46.786	ng		99
32) Benzoic acid	7.85	122	12503	11.410	ng		92
33) 4-Chloroaniline	8.17	127	144946	29.333	ng		98
34) Hexachlorobutadiene	8.25	225	76278	40.047	ng		97
35) Caprolactam	8.53	113	6435	6.118	ng		97
36) 4-Chloro-3-methylphenol	8.65	107	159980	44.152	ng		96
37) 2-Methylnaphthalene	8.82	142	367398	48.971	ng		99
38) 1-Methylnaphthalene	8.92	142	343875	48.940	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	146492	48.609	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117099.D
Acq On : 17 Sep 2019 11:57
Operator : HP/JU
Sample : K4883-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2-R2-1MSD

Quant Time: Sep 17 17:52:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	111229	83.155 ng	100
43) 2,4,6-Trichlorophenol	9.09	196	100401	49.092 ng	98
44) 2,4,5-Trichlorophenol	9.14	196	106182	48.594 ng	97
46) 1,1'-Biphenyl	9.27	154	446171	48.738 ng	100
47) 2-Chloronaphthalene	9.30	162	346609	47.975 ng	99
48) 2-Nitroaniline	9.40	65	116116	50.107 ng	96
49) Acenaphthylene	9.72	152	556027	51.374 ng	100
50) Dimethylphthalate	9.57	163	429050	51.922 ng	100
51) 2,6-Dinitrotoluene	9.64	165	90524	53.788 ng	90
52) Acenaphthene	9.89	154	322288	50.234 ng	99
53) 3-Nitroaniline	9.81	138	68831	32.415 ng	95
54) 2,4-Dinitrophenol	9.92	184	61474	84.067 ng	100
55) Dibenzofuran	10.06	168	491064	51.876 ng	99
56) 4-Nitrophenol	9.98	139	36939	26.841 ng	96
57) 2,4-Dinitrotoluene	10.05	165	123465	56.516 ng	97
58) Fluorene	10.40	166	400679	52.547 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	79652	47.635 ng	97
60) Diethylphthalate	10.27	149	414513	50.988 ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	171834	52.084 ng	97
62) 4-Nitroaniline	10.42	138	102671	46.494 ng	98
63) Azobenzene	10.55	77	430954	51.903 ng	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	46606	53.097 ng	86
66) n-Nitrosodiphenylamine	10.51	169	341577	52.170 ng	99
67) 4-Bromophenyl-phenylether	10.88	248	99538	51.412 ng	97
68) Hexachlorobenzene	10.96	284	103731	48.985 ng	97
69) Atrazine	11.03	200	94937	66.317 ng	99
70) Pentachlorophenol	11.15	266	91465	92.144 ng	96
71) Phenanthrene	11.36	178	560246	52.028 ng	99
72) Anthracene	11.42	178	584395	53.158 ng	98
73) Carbazole	11.57	167	541302	51.873 ng	99
74) Di-n-butylphthalate	11.89	149	638382	51.418 ng	99
75) Fluoranthene	12.54	202	555125	50.172 ng	99
77) Benzidine	12.67	184	189612	48.779 ng	98
78) Pyrene	12.77	202	565183	55.819 ng	99
80) Butylbenzylphthalate	13.38	149	246856	51.597 ng	95
81) Benzo(a)anthracene	13.96	228	409863	50.838 ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	121834	46.895 ng	97
83) Chrysene	14.00	228	403232	51.281 ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	325038	52.692 ng	99
85) Di-n-octyl phthalate	14.56	149	490128	50.481 ng	99
86) Indeno(1,2,3-cd)pyrene	16.88	276	380828	66.384 ng	99
88) Benzo(b)fluoranthene	15.01	252	318802	46.085 ng	100
89) Benzo(k)fluoranthene	15.04	252	340858	52.016 ng	98
90) Benzo(a)pyrene	15.37	252	323534	53.298 ng	98
91) Dibenzo(a,h)anthracene	16.89	278	318136	65.787 ng	98
92) Benzo(g,h,i)perylene	17.31	276	322407	66.905 ng	98

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

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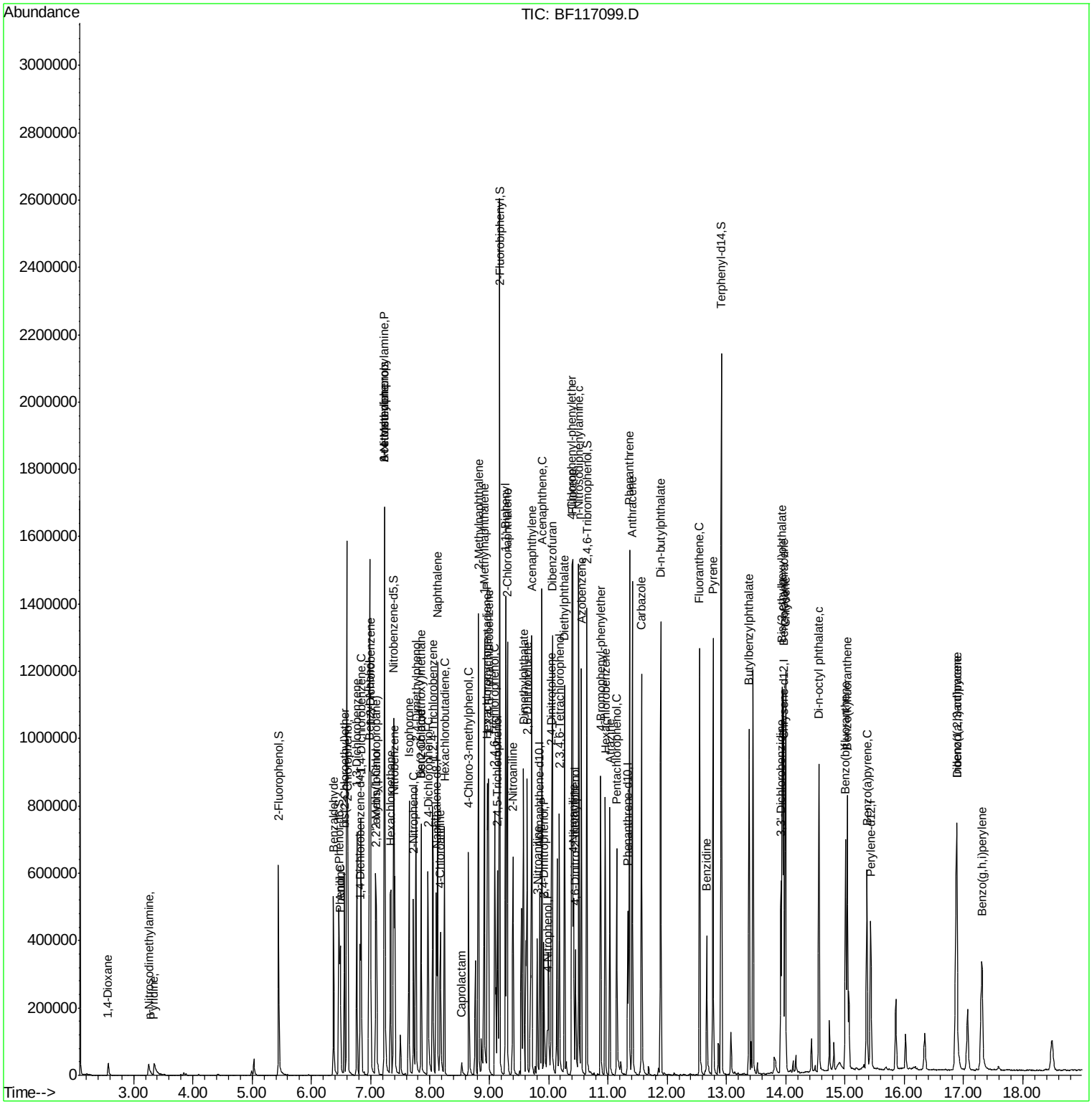
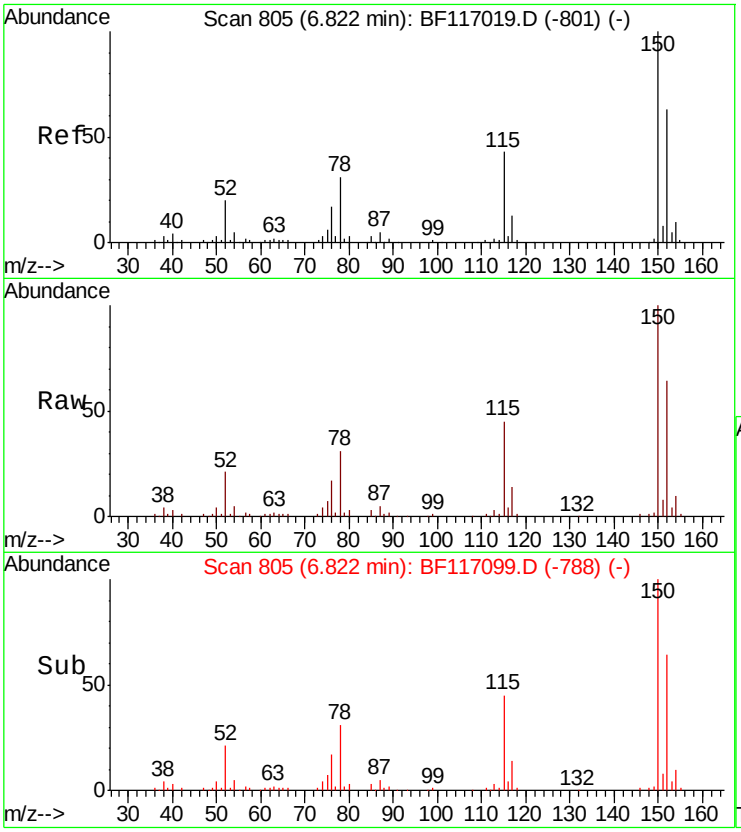
Acq On : 17 Sep 2019 11:57
Operator : HP/JU
Sample : K4883-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Quant Time: Sep 17 17:52:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



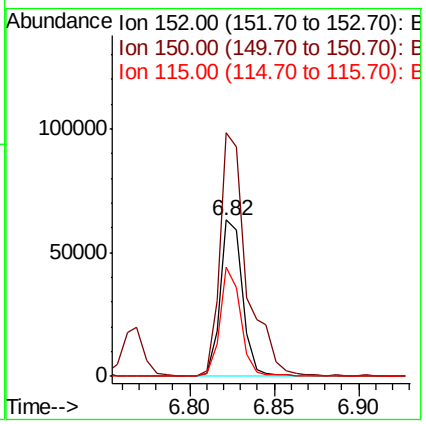


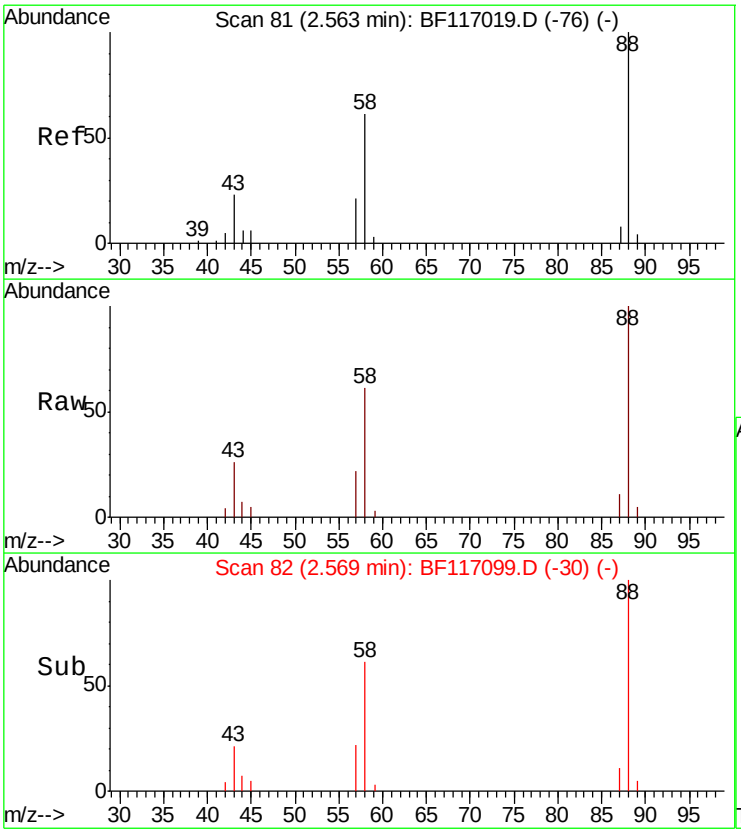
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:152 Resp: 58407

Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.5	191.3
115	70.3	55.0	82.4

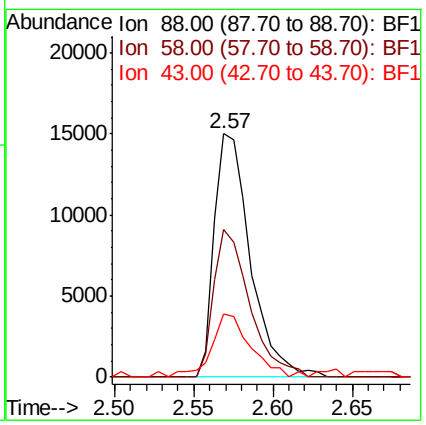


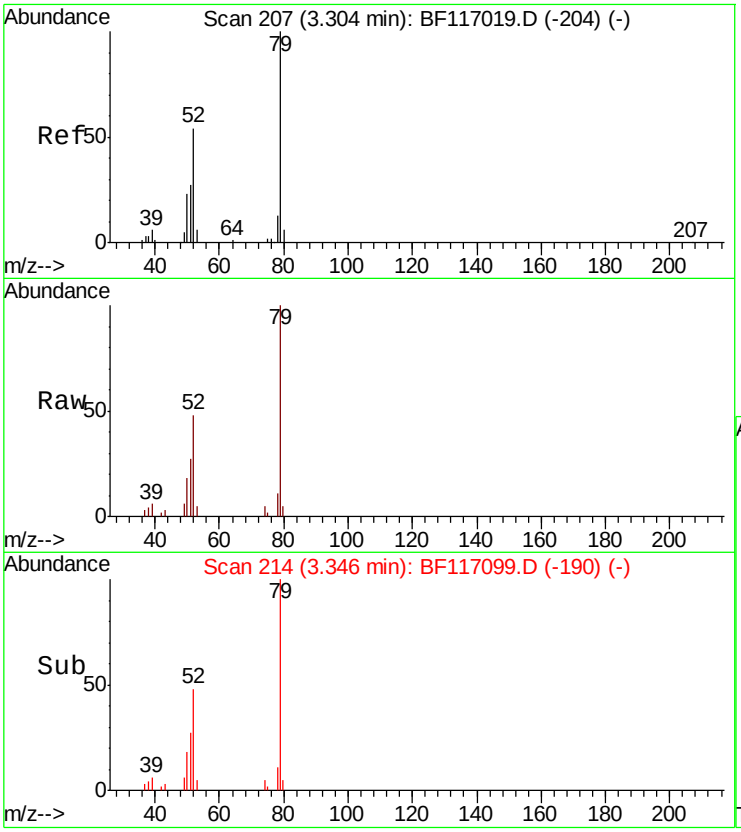


#2
1,4-Dioxane
Concen: 15.205 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 88 Resp: 23802

Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.3	73.9
43	28.4	18.8	28.2#



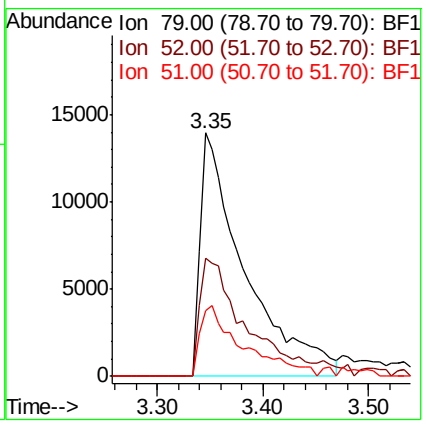


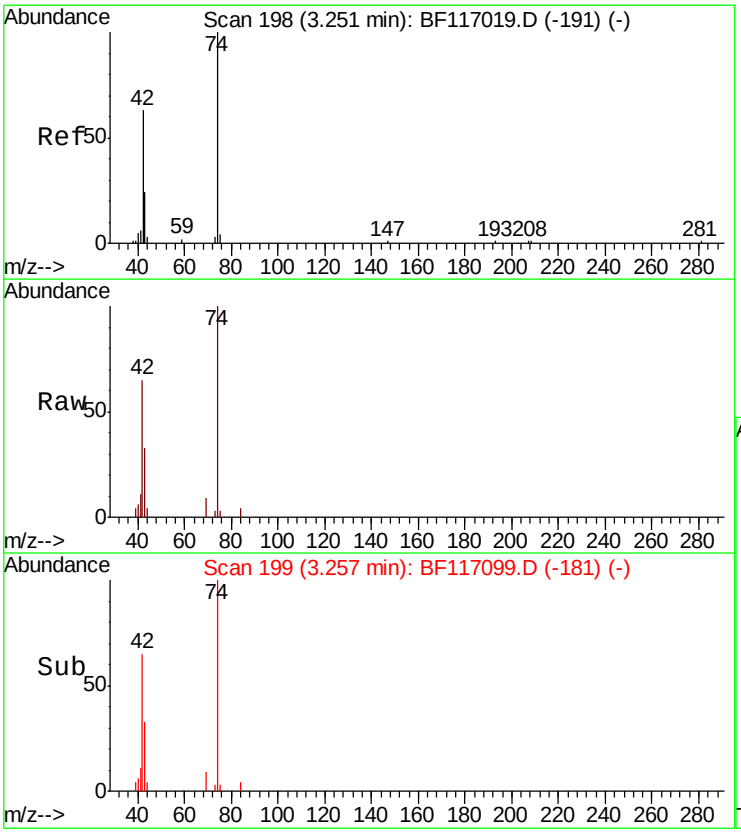
#3
Pyridine
Concen: 9.497 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.04 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 79 Resp: 40692

Ion	Ratio	Lower	Upper
79	100		
52	48.4	43.5	65.3
51	27.1	21.8	32.6

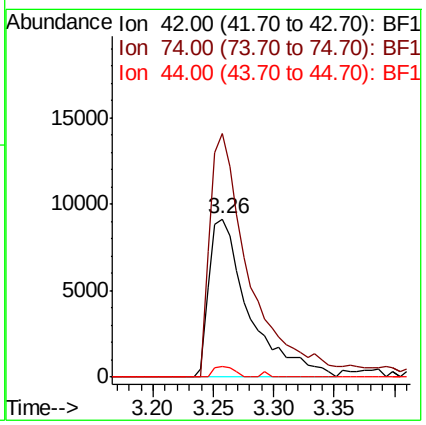


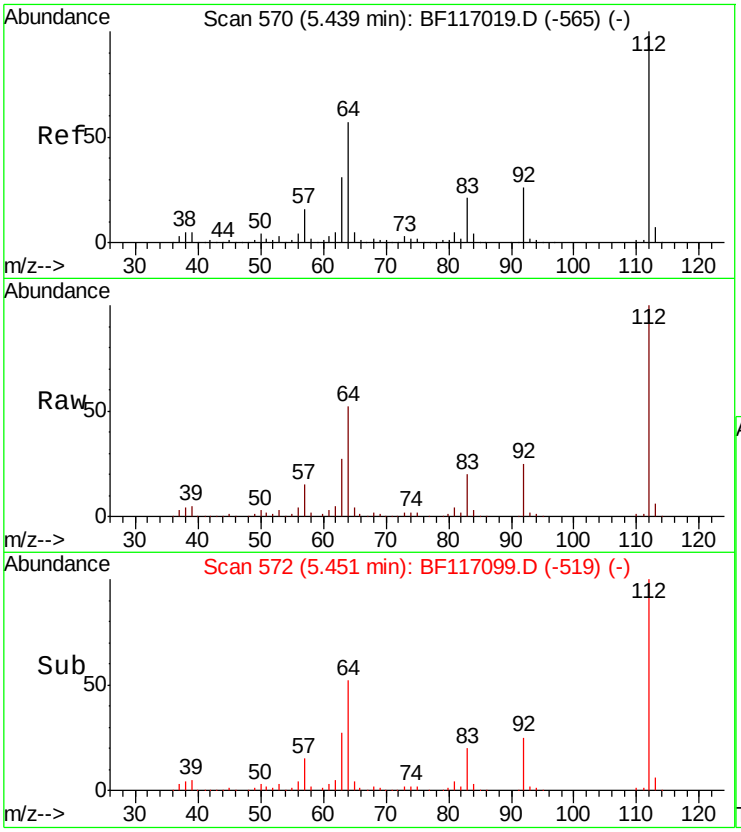


#4
n-Nitrosodimethylamine
Concen: 14.318 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 42 Resp: 21054

Ion	Ratio	Lower	Upper
42	100		
74	154.2	127.1	190.7
44	6.7	4.3	6.5#



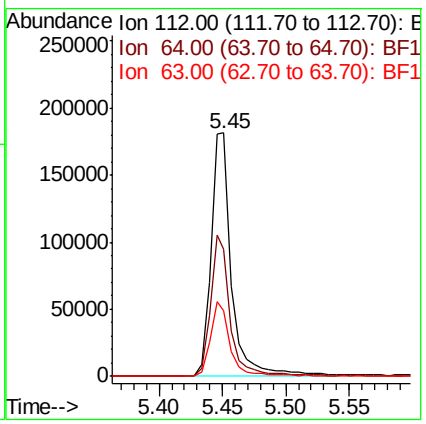


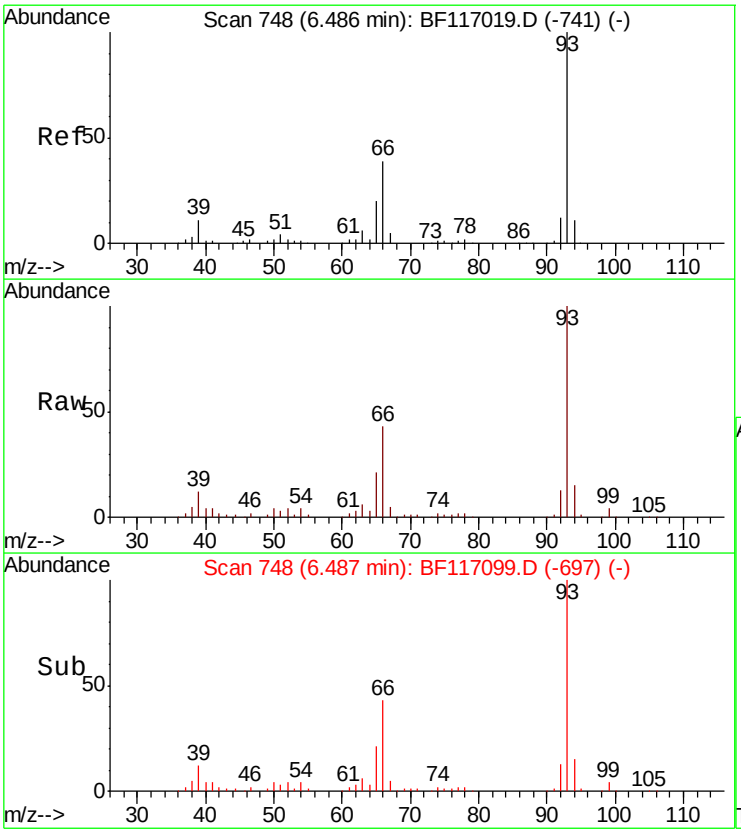
#5
2-Fluorophenol
Concen: 55.528 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:112 Resp: 207733

Ion	Ratio	Lower	Upper
112	100		
64	52.0	45.7	68.5
63	26.9	24.9	37.3

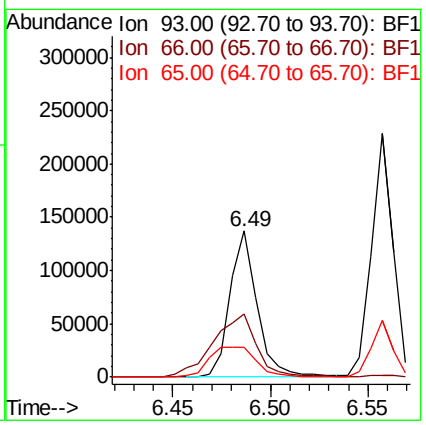


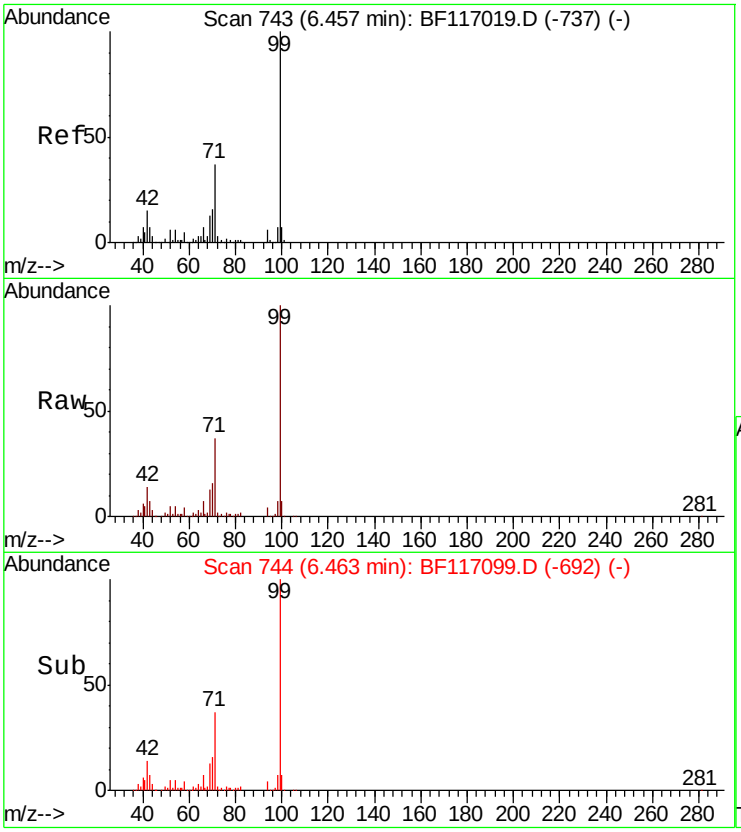


#6
Aniline
Concen: 21.450 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 93 Resp: 133522

Ion	Ratio	Lower	Upper
93	100		
66	43.0	32.6	49.0
65	20.6	16.7	25.1



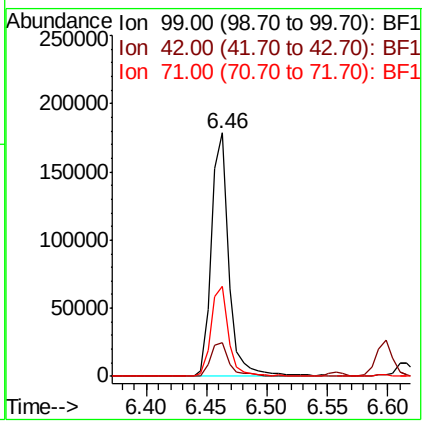


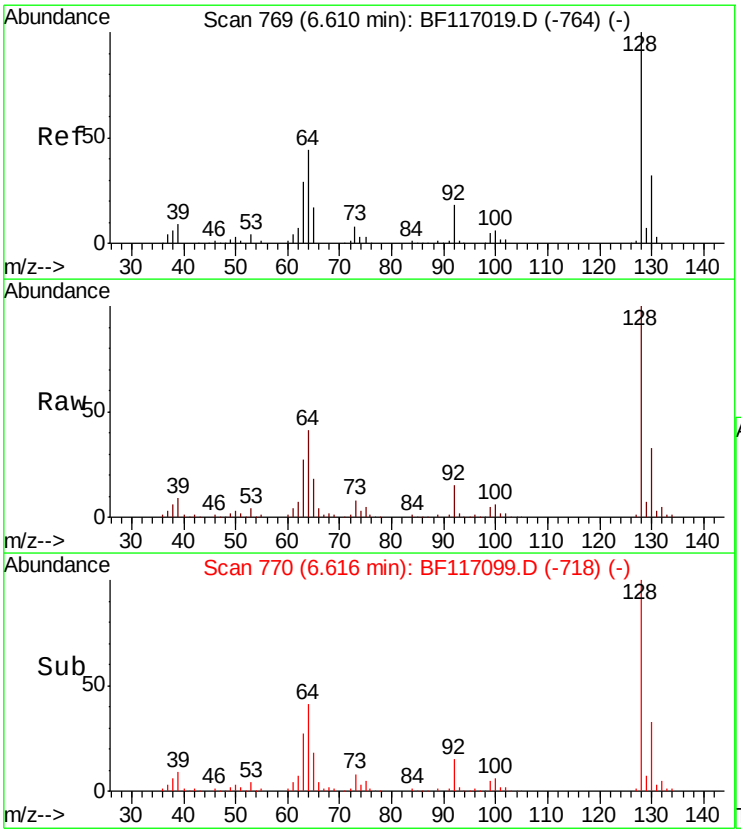
#7
Phenol-d6
Concen: 36.508 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 99 Resp: 176508

Ion	Ratio	Lower	Upper
99	100		
42	14.0	12.2	18.2
71	37.2	29.8	44.8

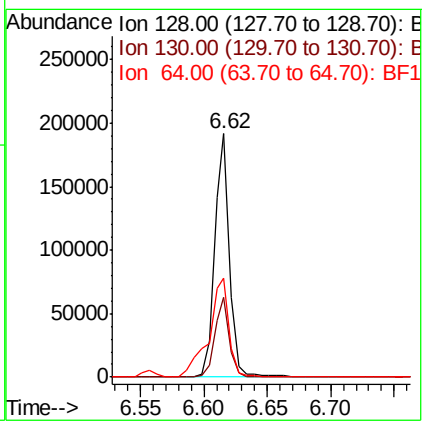


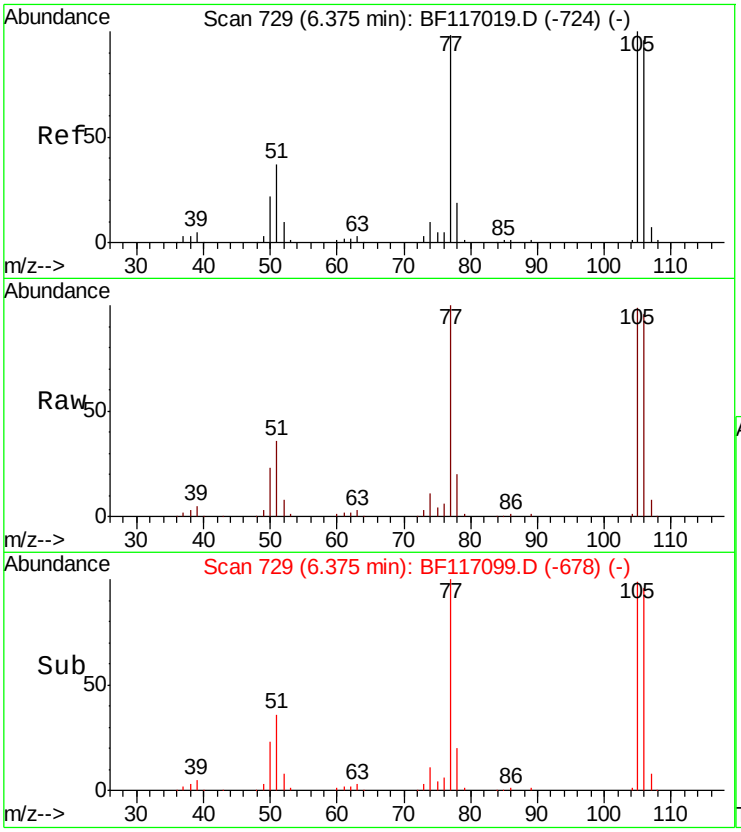


#8
2-Chlorophenol
Concen: 38.940 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:128 Resp: 157155

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.8	51.8
64	40.9	25.0	65.0



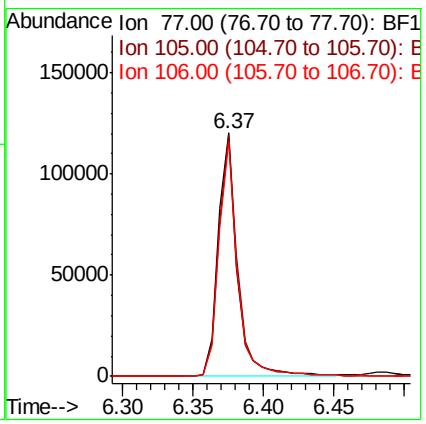


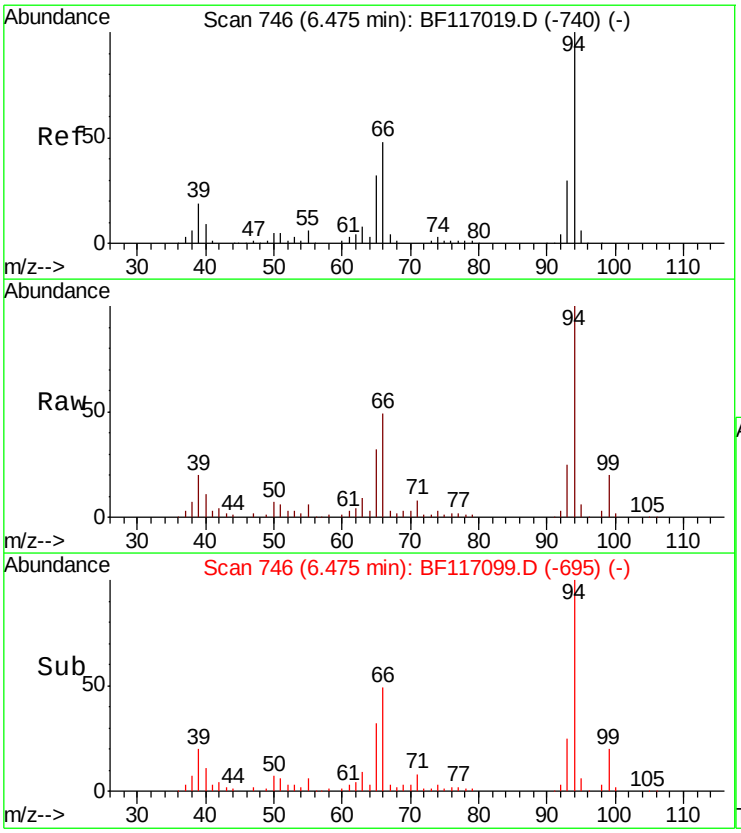
#9
Benzaldehyde
Concen: 48.737 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 77 Resp: 112756

Ion	Ratio	Lower	Upper
77	100		
105	98.8	81.8	121.8
106	96.2	77.3	117.3

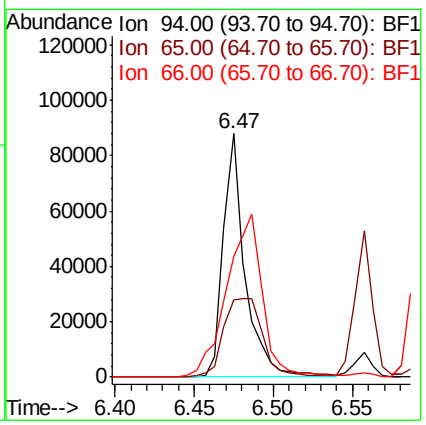


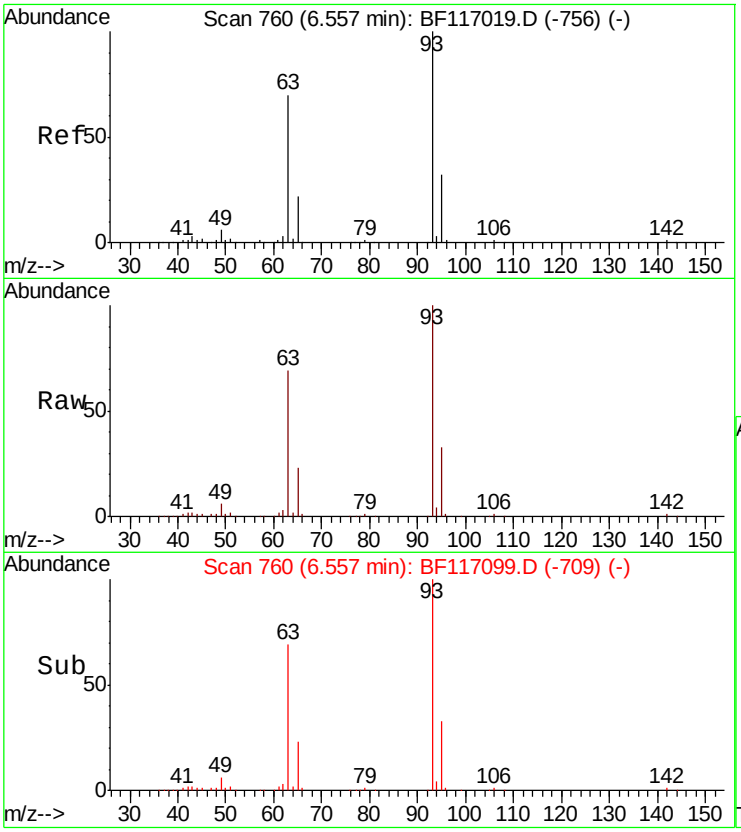


#10
Phenol
Concen: 15.777 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 94 Resp: 84092

Ion	Ratio	Lower	Upper
94	100		
65	31.9	12.5	52.5
66	49.3	28.9	68.9



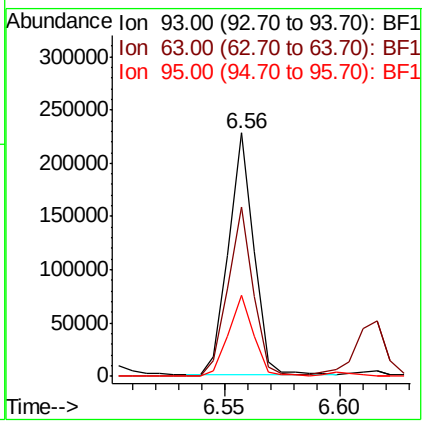


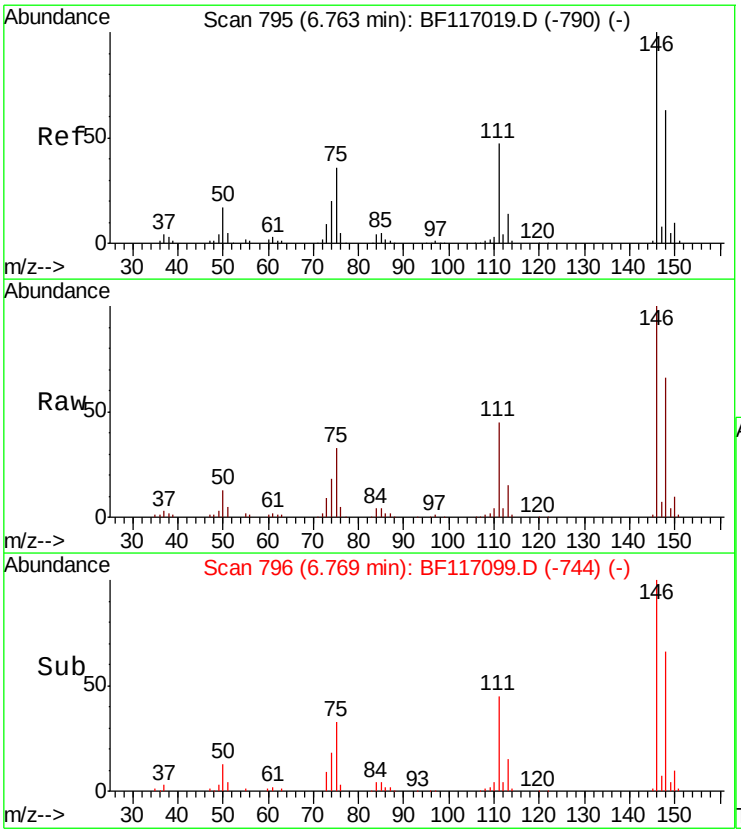
#11
bis(2-Chloroethyl)ether
Concen: 44.436 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 93 Resp: 174070

Ion	Ratio	Lower	Upper
93	100		
63	69.5	49.3	89.3
95	33.4	11.5	51.5

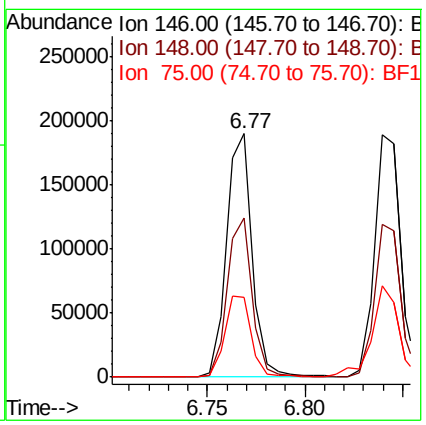


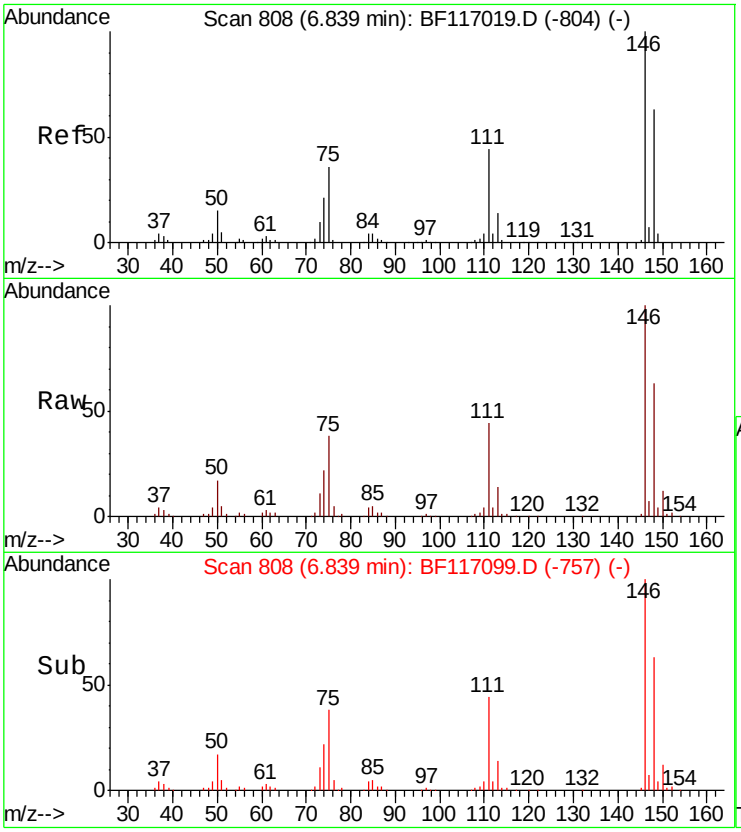


#12
1,3-Dichlorobenzene
Concen: 38.108 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:146 Resp: 172580

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
75	32.9	28.7	43.1



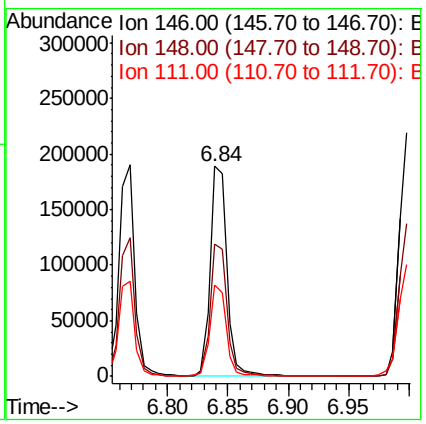


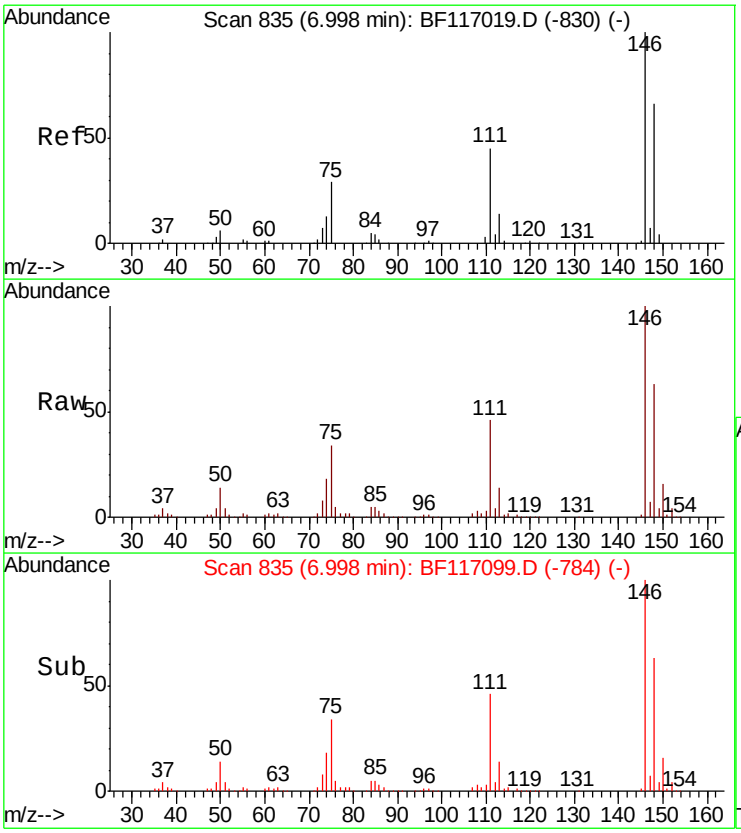
#13
1,4-Dichlorobenzene
Concen: 38.926 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:146 Resp: 179903

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	76.0
111	43.6	35.0	52.6

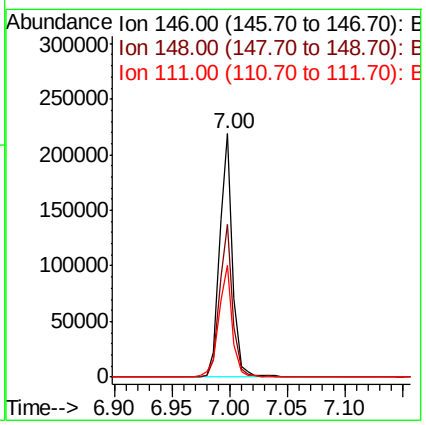


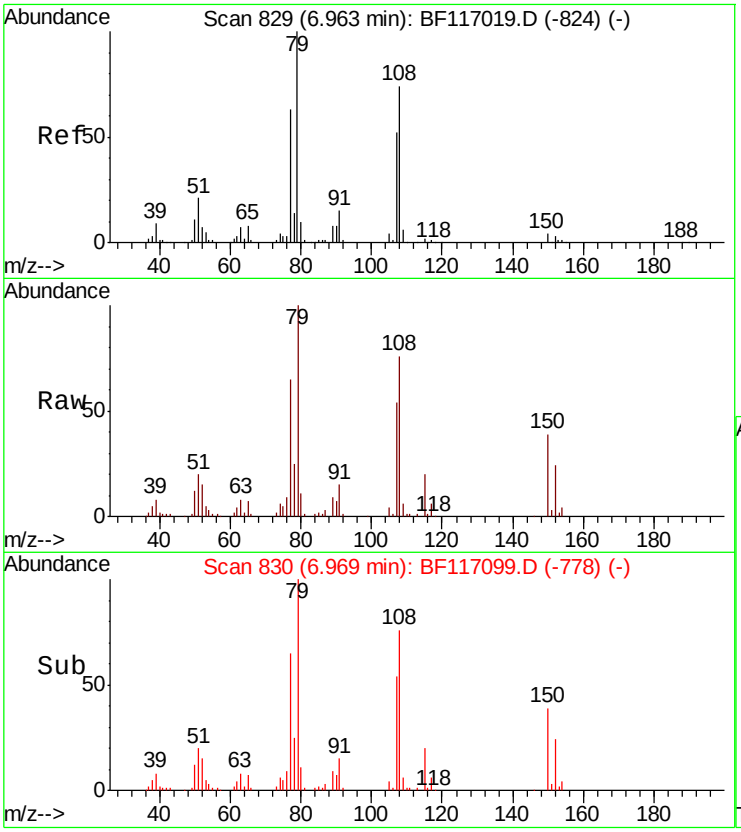


#14
1,2-Dichlorobenzene
Concen: 39.440 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:146 Resp: 169710

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	78.8
111	45.8	36.2	54.2



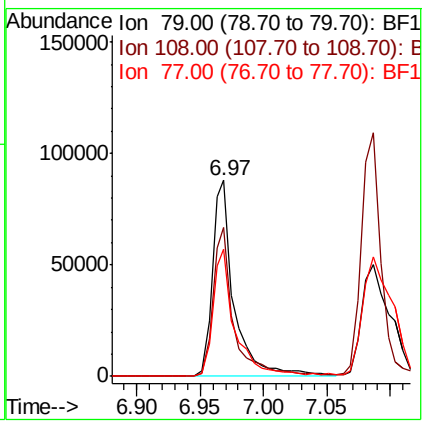


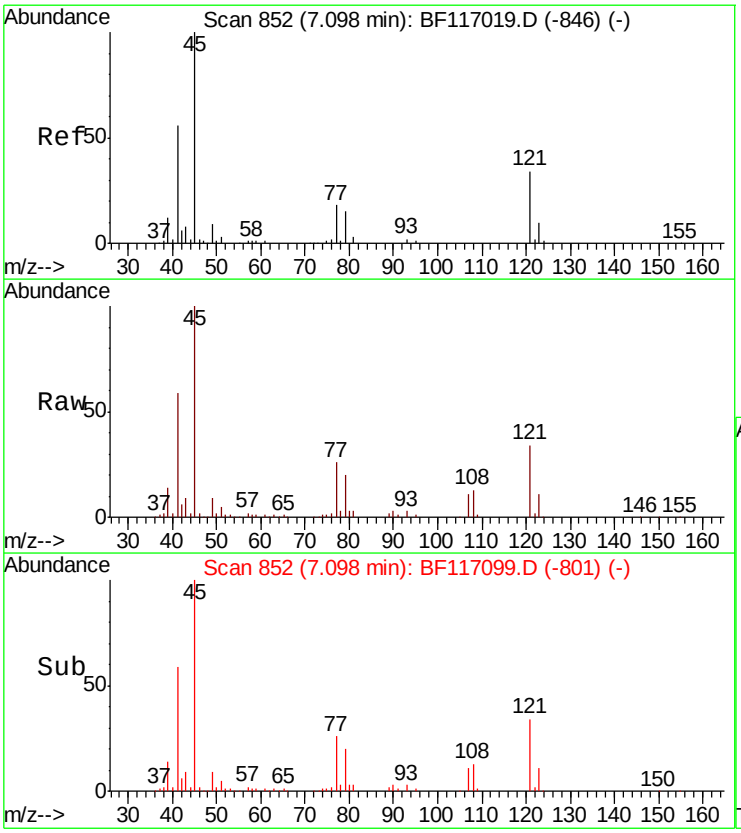
#15
Benzyl Alcohol
Concen: 28.582 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 79 Resp: 105971

Ion	Ratio	Lower	Upper
79	100		
108	76.0	59.4	89.0
77	64.7	50.2	75.2

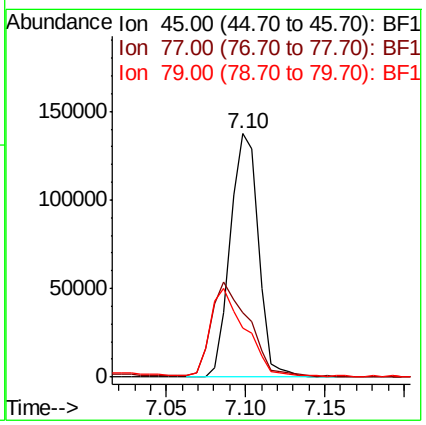


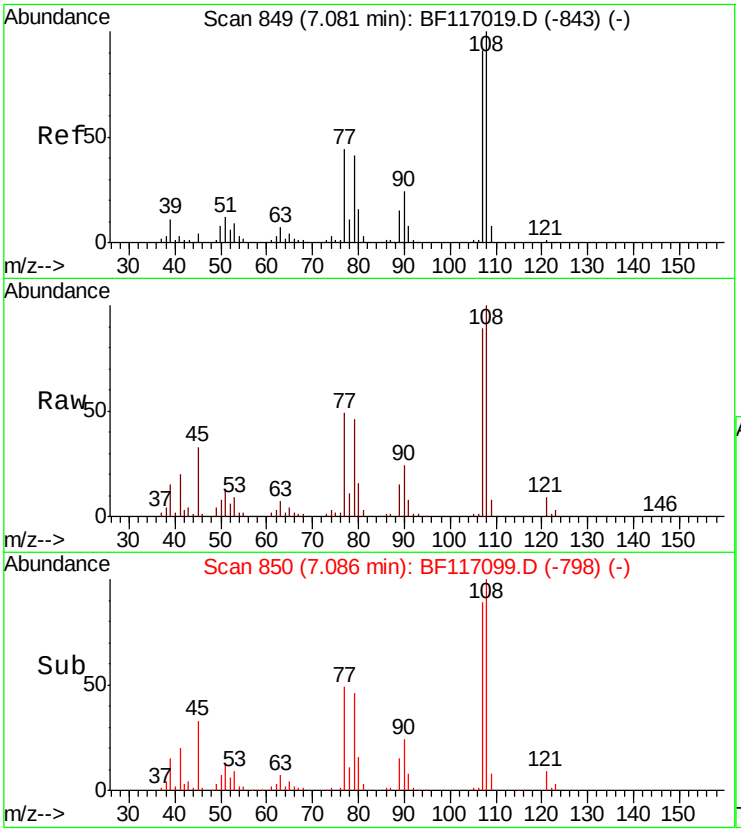


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.606 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 45 Resp: 168766

Ion	Ratio	Lower	Upper
45	100		
77	26.3	2.7	42.7
79	20.1	0.0	38.9



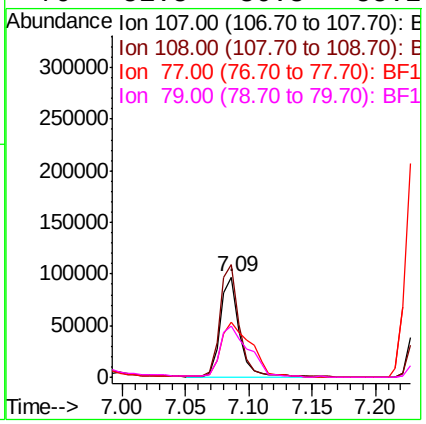


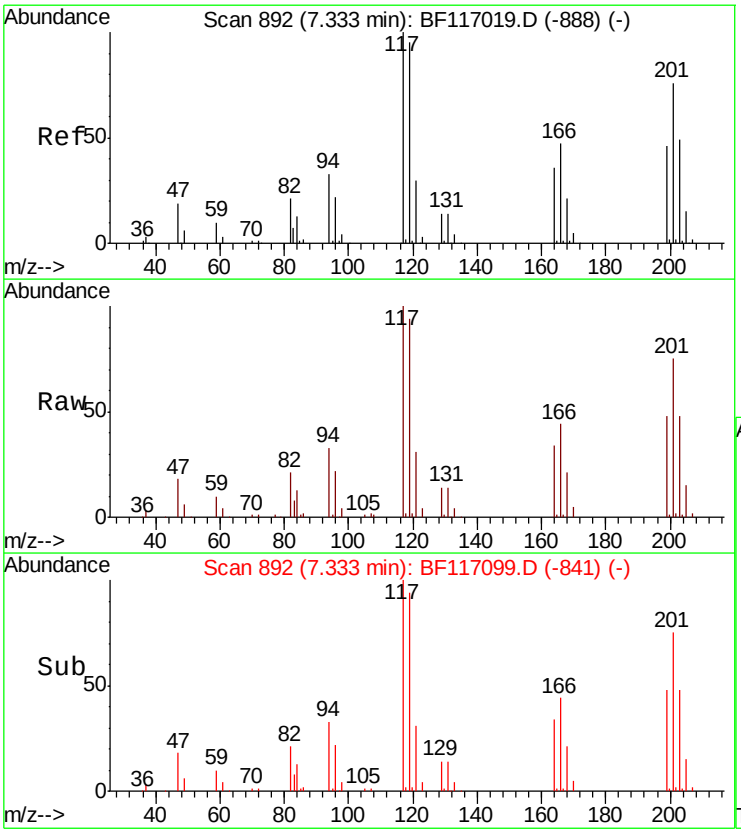
#17
2-Methylphenol
Concen: 30.114 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:107 Resp: 101857

Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.7	131.5
77	54.9	38.6	58.0
79	51.5	36.8	55.2

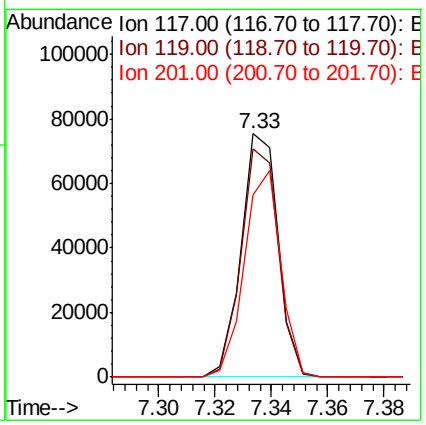


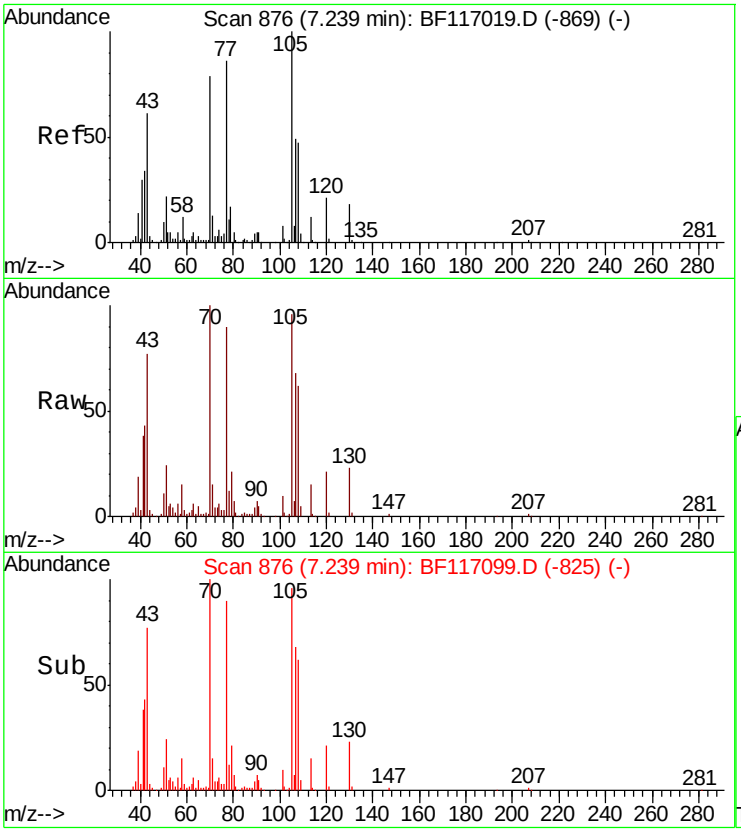


#18
Hexachloroethane
Concen: 38.475 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:117 Resp: 68408

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
201	74.7	60.9	91.3



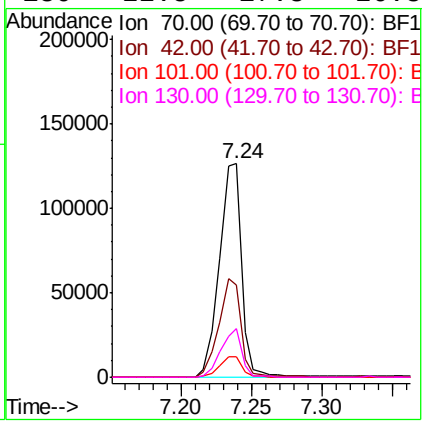


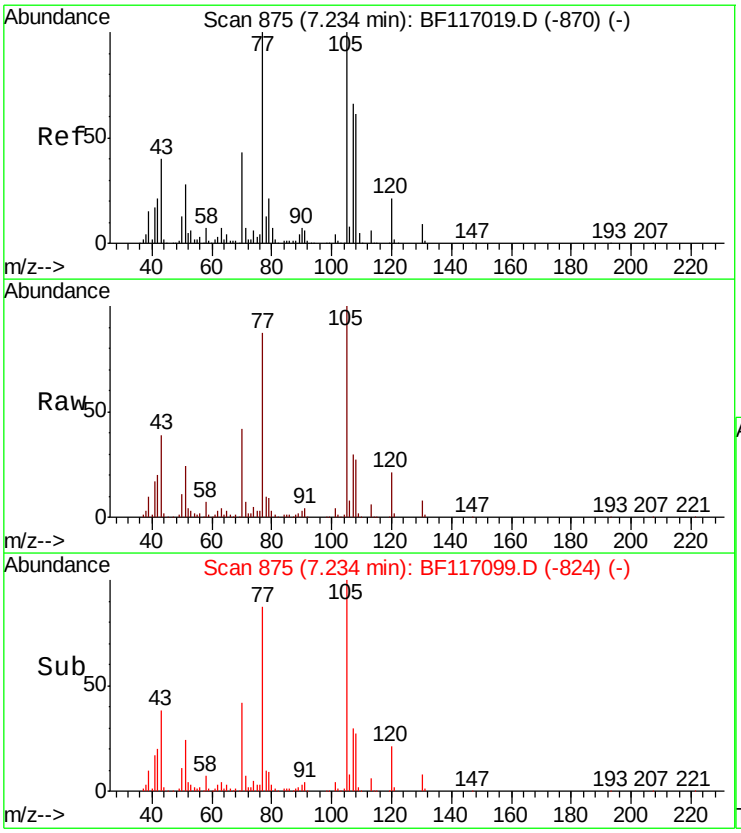
#19
n-Nitroso-di-n-propylamine
Concen: 47.628 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 70 Resp: 140218

Ion	Ratio	Lower	Upper
70	100		
42	43.4	34.0	51.0
101	9.8	7.8	11.6
130	22.5	17.8	26.8

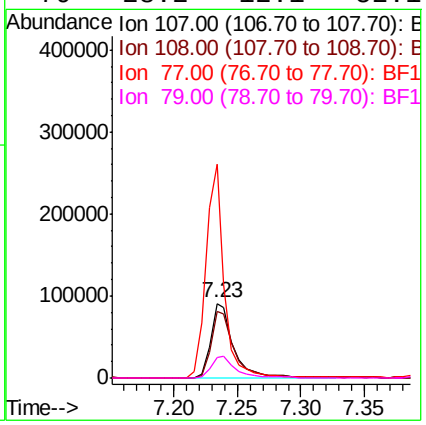


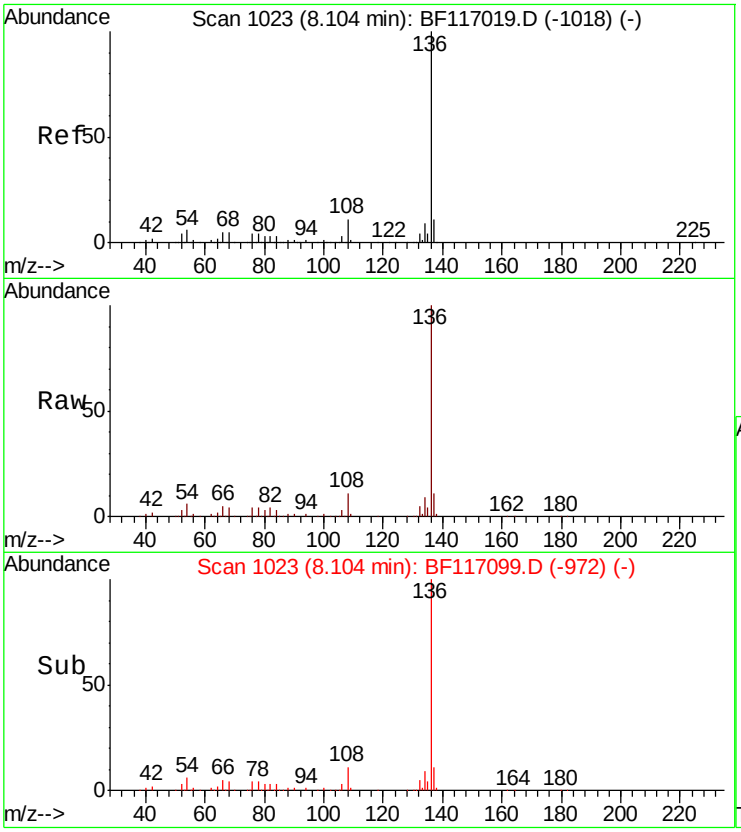


#20
3+4-Methylphenols
Concen: 27.659 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:107 Resp: 116531

Ion	Ratio	Lower	Upper
107	100		
108	88.6	72.6	112.6
77	285.3	132.1	172.1#
79	28.2	12.1	52.1



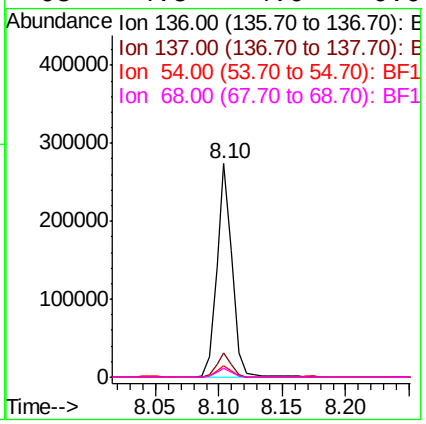


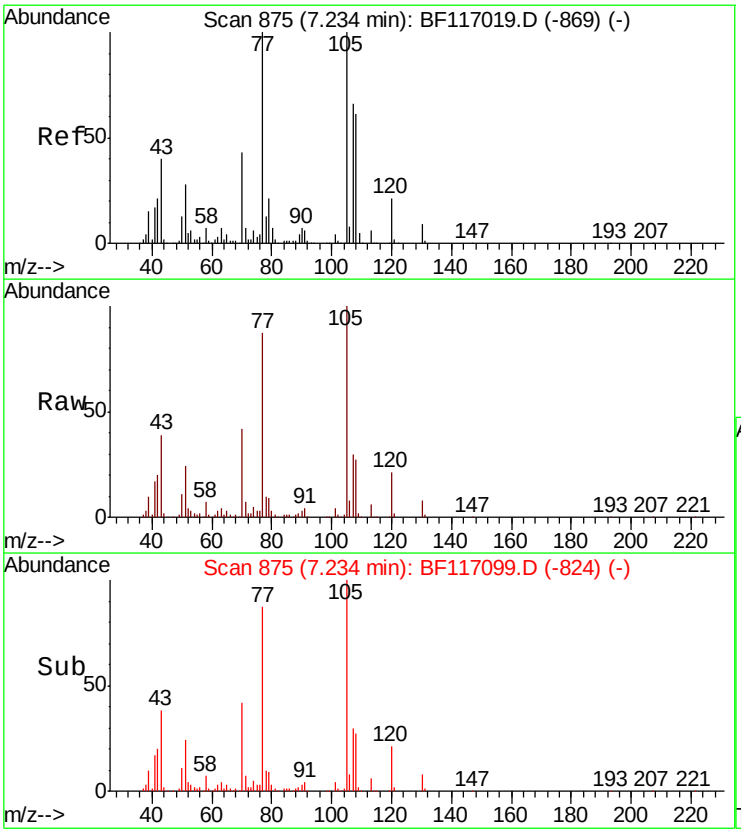
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:136 Resp: 231652

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.5	4.5	6.7
68	4.5	4.0	6.0

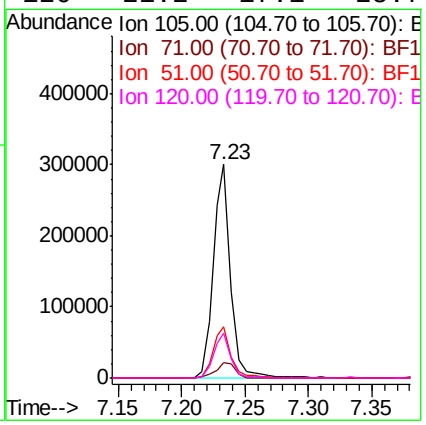


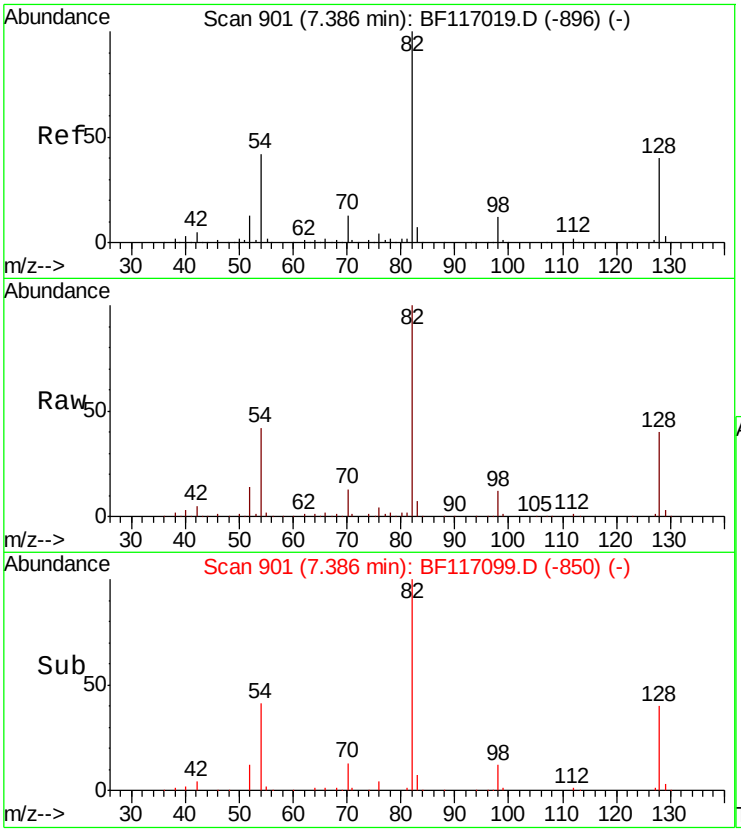


#22
Acetophenone
Concen: 48.885 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:105 Resp: 287717

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.7	8.5
51	23.9	22.1	33.1
120	21.2	17.1	25.7



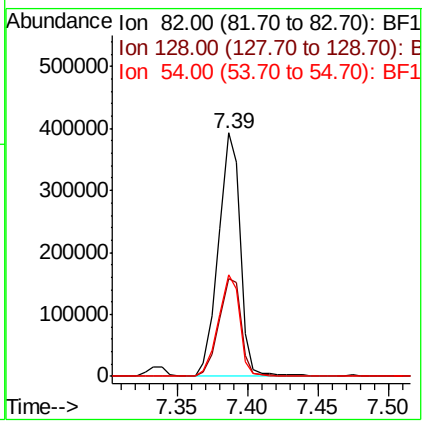


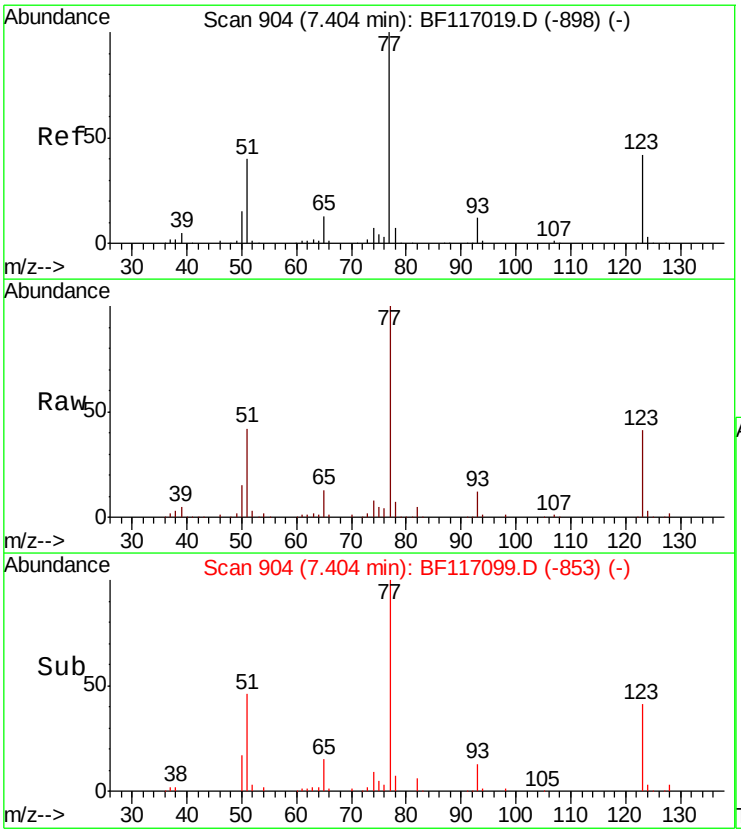
#23
Nitrobenzene-d5
Concen: 96.347 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 82 Resp: 424779

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.3	48.5
54	41.5	33.3	49.9

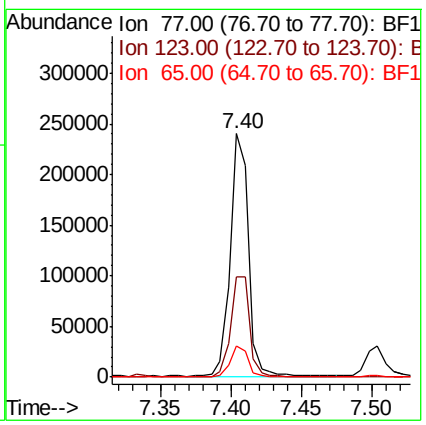


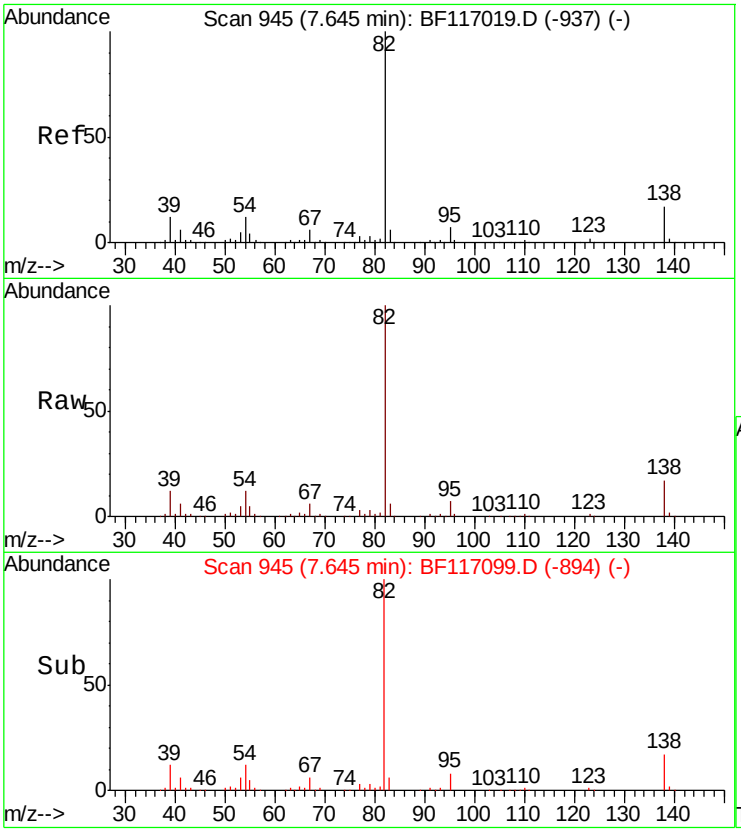


#24
Nitrobenzene
Concen: 49.296 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 77 Resp: 214629

Ion	Ratio	Lower	Upper
77	100		
123	41.0	33.5	50.3
65	12.8	10.5	15.7



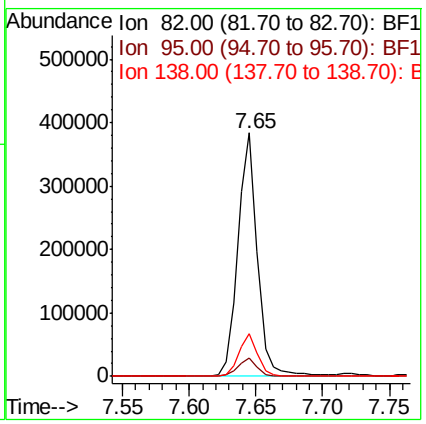


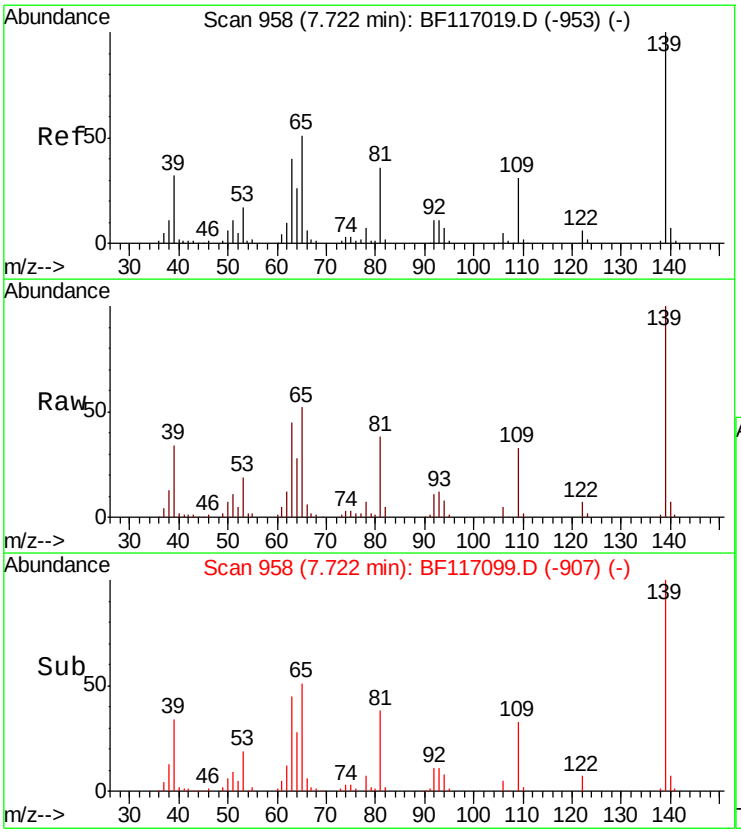
#25
Isophorone
Concen: 50.107 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 82 Resp: 391151

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	17.4	13.5	20.3

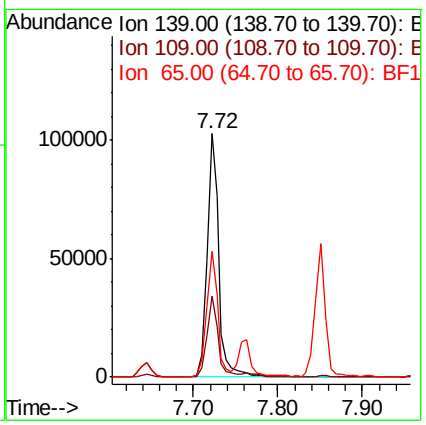


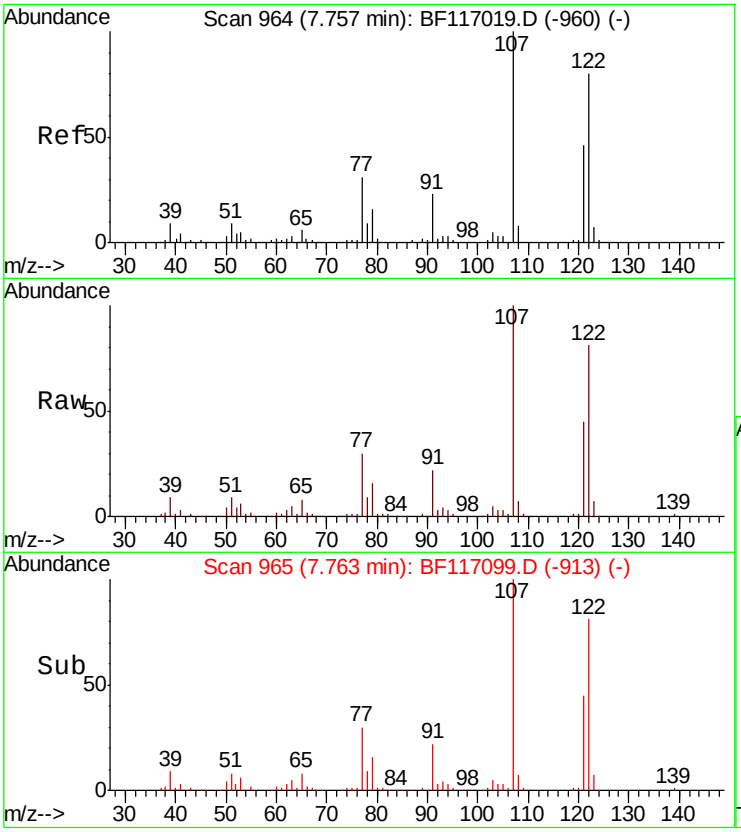


#26
2-Nitrophenol
Concen: 53.434 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:139 Resp: 99931

Ion	Ratio	Lower	Upper
139	100		
109	33.1	24.6	36.8
65	51.9	40.9	61.3



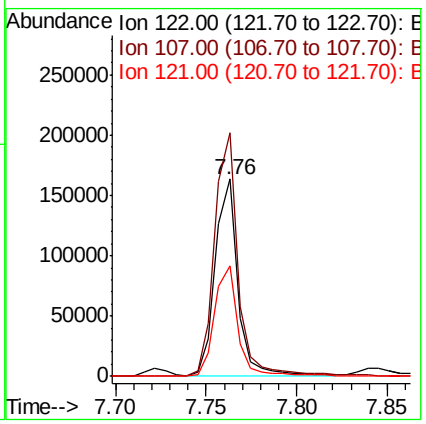


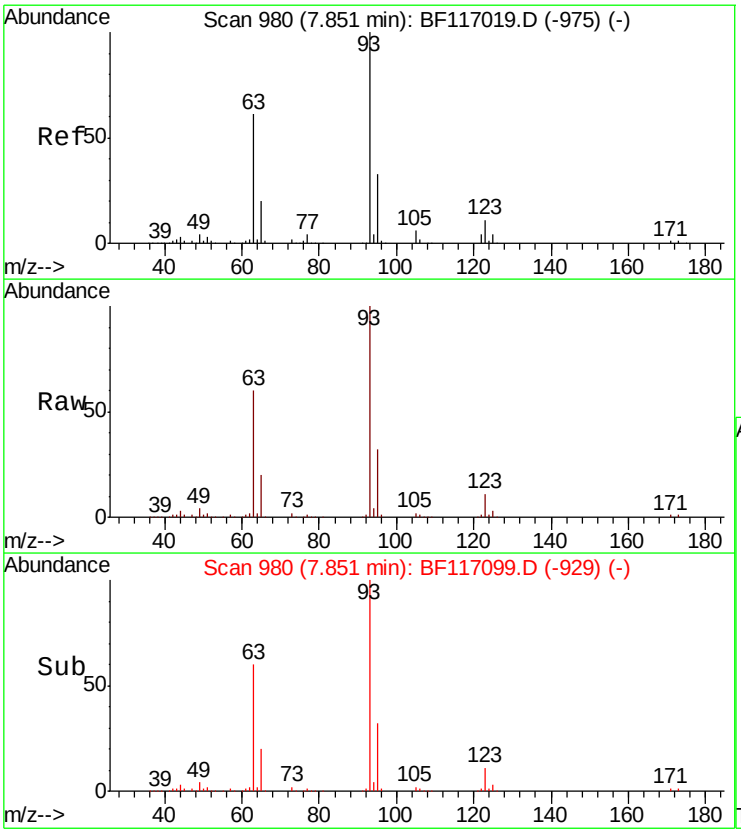
#27
2,4-Dimethylphenol
Concen: 48.312 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:122 Resp: 143279

Ion	Ratio	Lower	Upper
122	100		
107	123.4	98.9	148.3
121	56.0	45.3	67.9

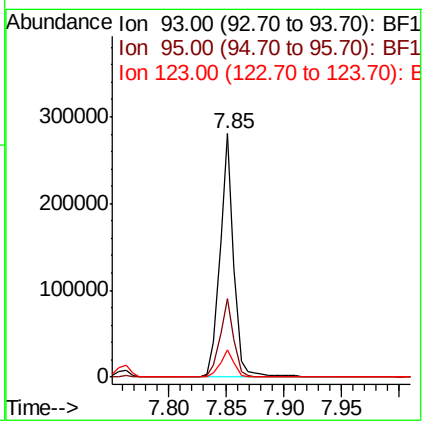


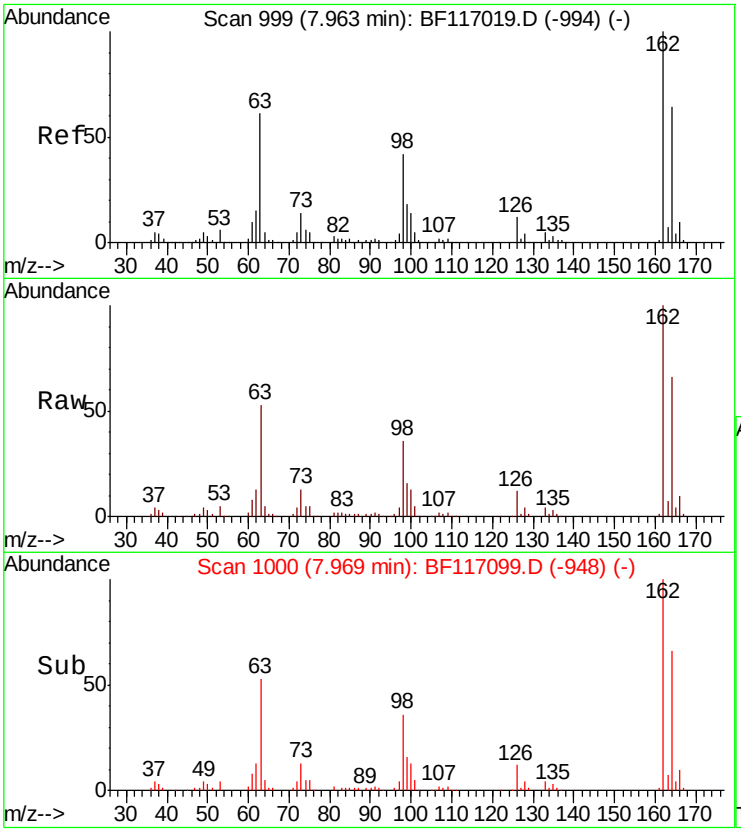


#28
bis(2-Chloroethoxy)methane
Concen: 48.048 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 93 Resp: 231088

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.0	9.0	13.6



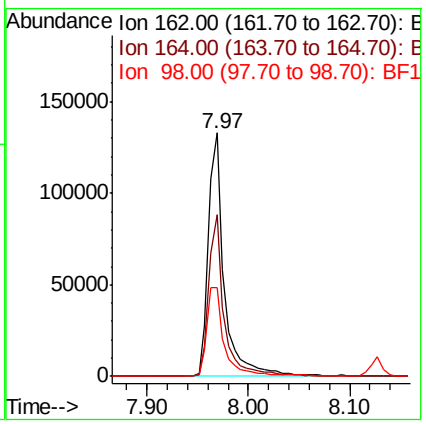


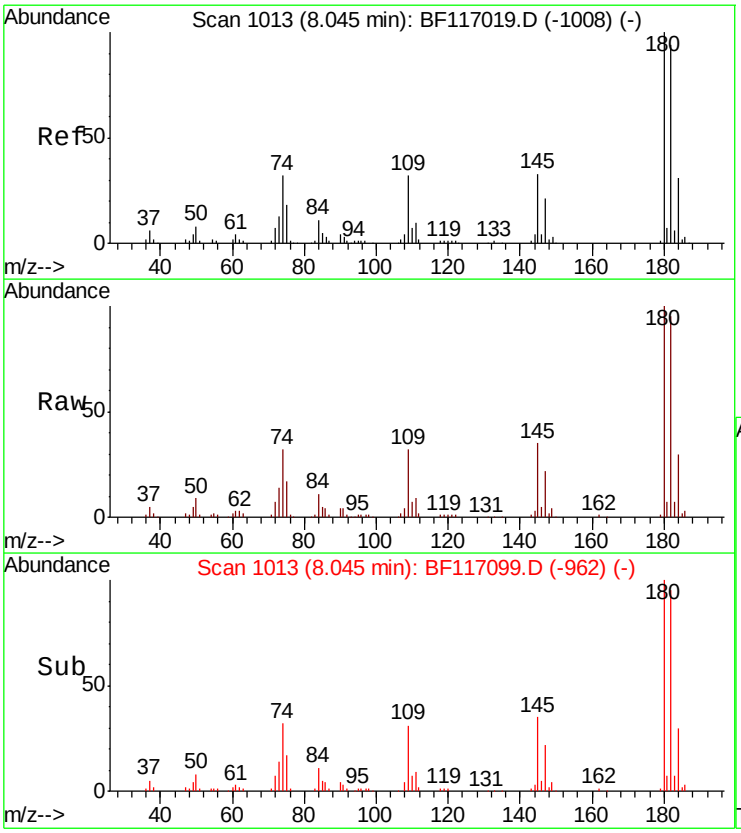
#29
2,4-Dichlorophenol
Concen: 46.915 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:162 Resp: 145787

Ion	Ratio	Lower	Upper
162	100		
164	66.4	43.8	83.8
98	36.5	22.1	62.1

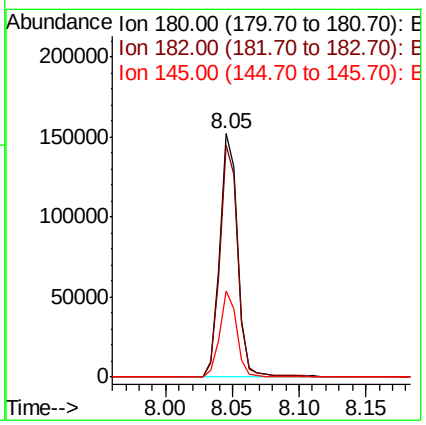


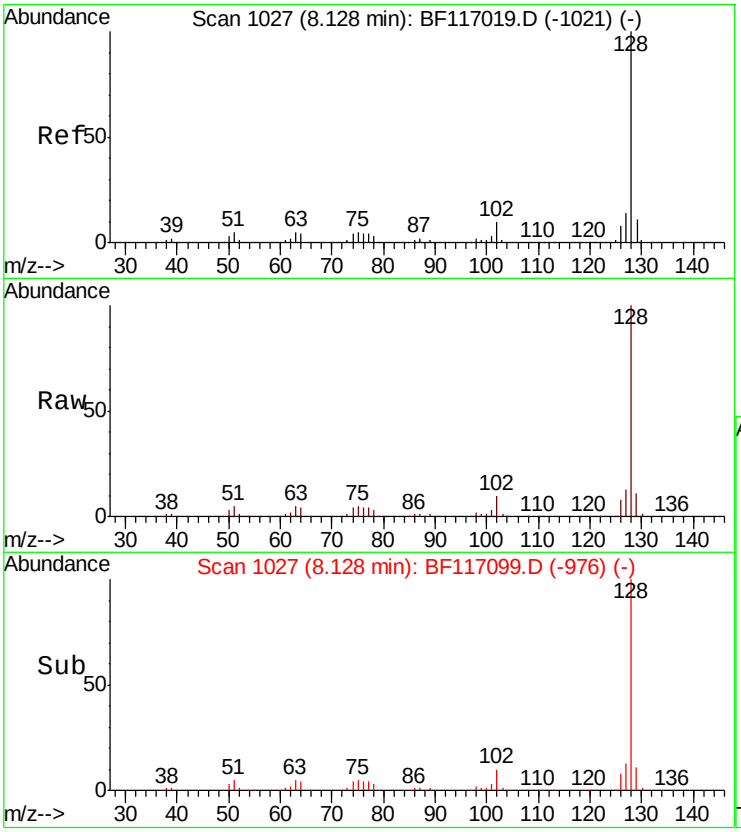


#30
1,2,4-Trichlorobenzene
Concen: 43.130 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:180 Resp: 144800

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.0
145	35.3	26.7	40.1



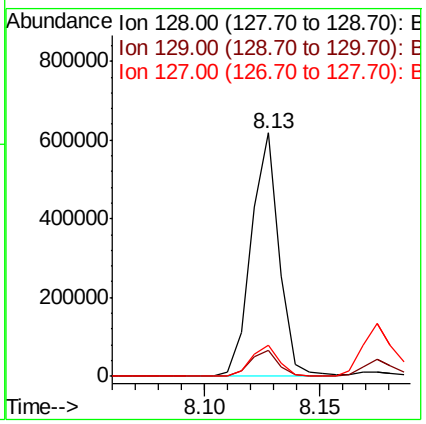


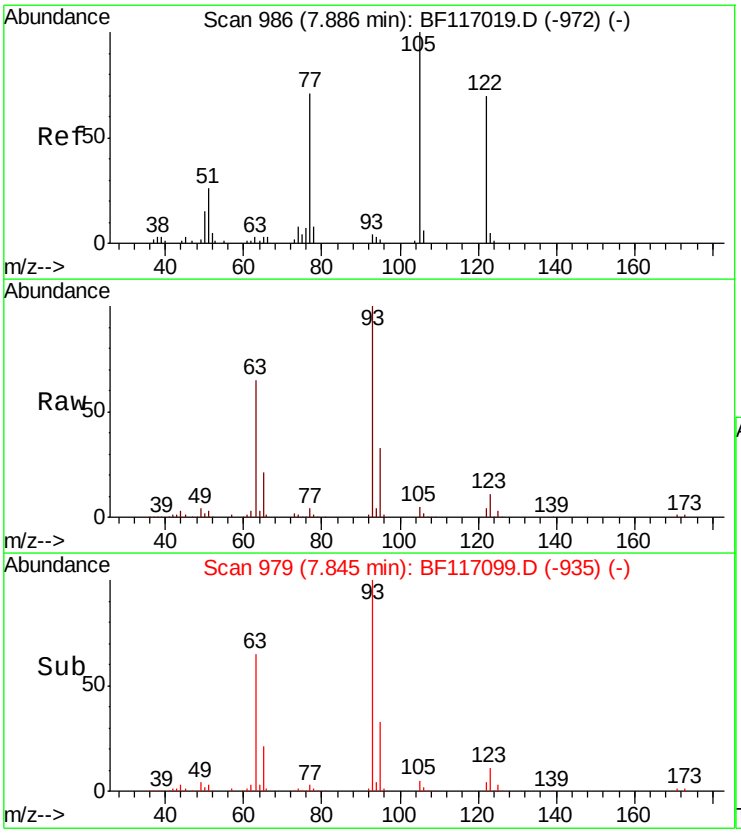
#31
Naphthalene
Concen: 46.786 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:128 Resp: 521245

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.9	10.8	16.2

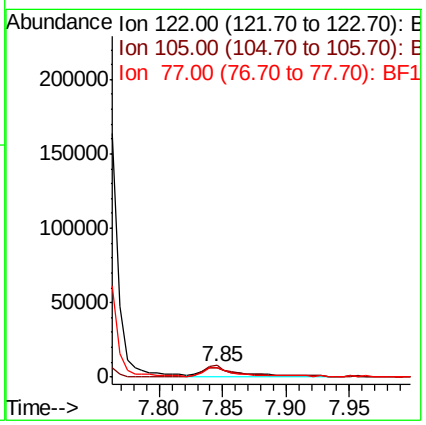


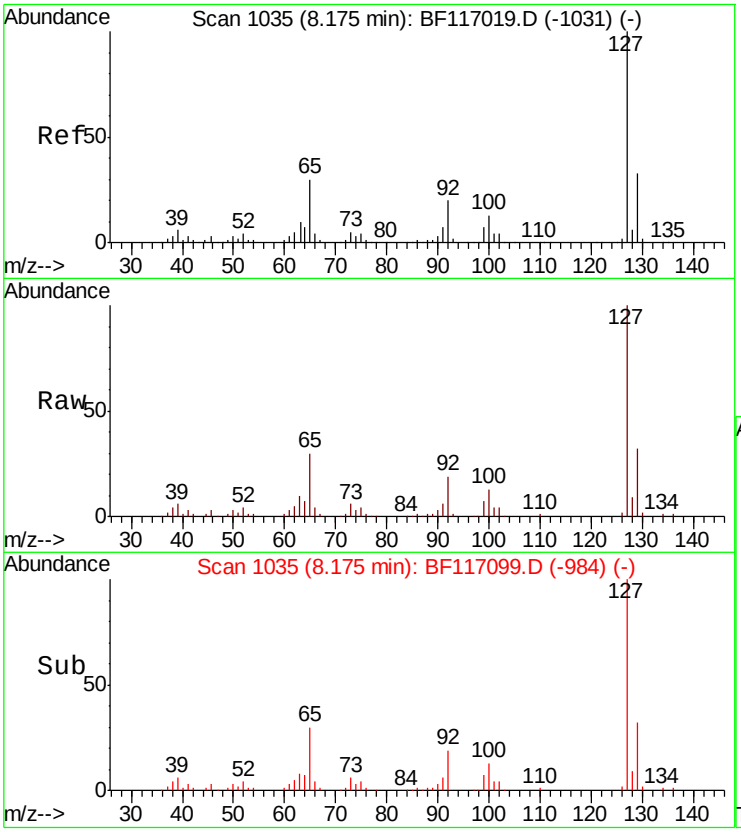


#32
Benzoic acid
Concen: 11.410 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.04 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:122 Resp: 12503

Ion	Ratio	Lower	Upper
122	100		
105	124.6	114.8	154.8
77	92.5	78.7	118.7



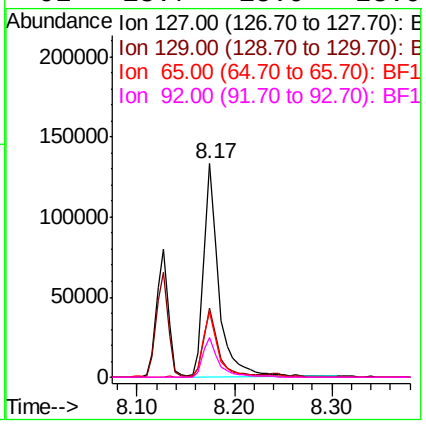


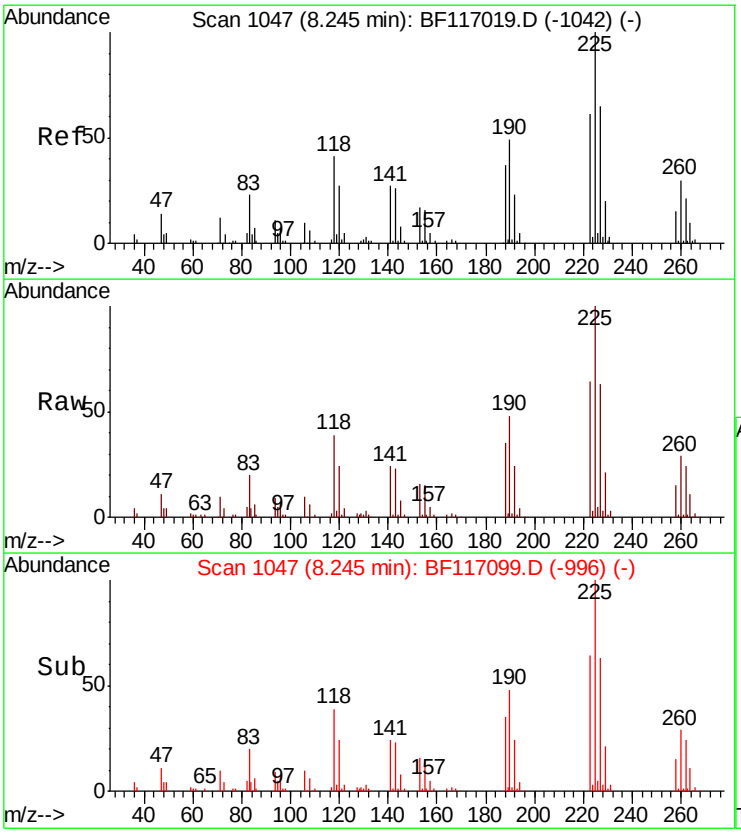
#33
4-Chloroaniline
Concen: 29.333 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:127 Resp: 144946

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	30.5	23.5	35.3
92	18.7	15.9	23.9

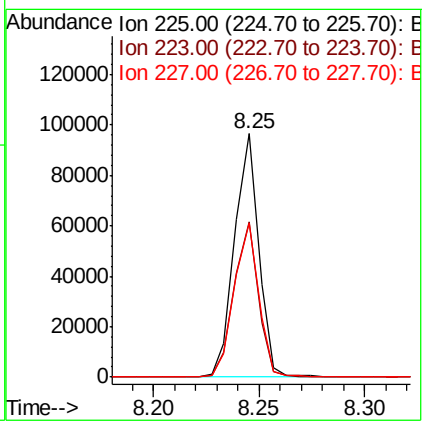


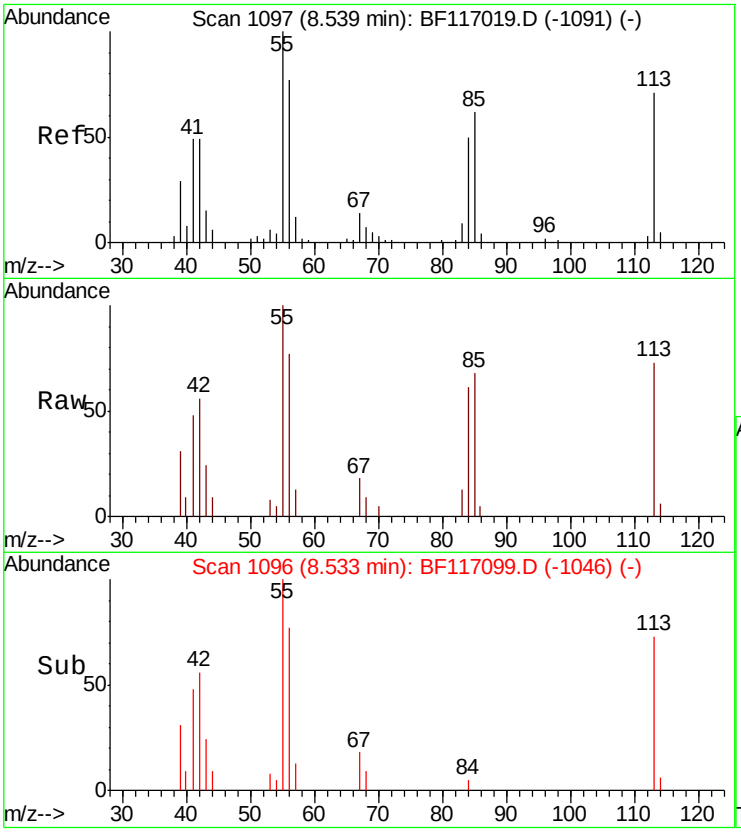


#34
Hexachlorobutadiene
Concen: 40.047 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:225 Resp: 76278

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.1	73.7
227	63.4	52.2	78.2



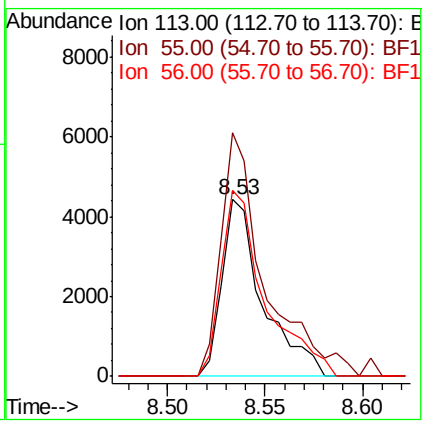


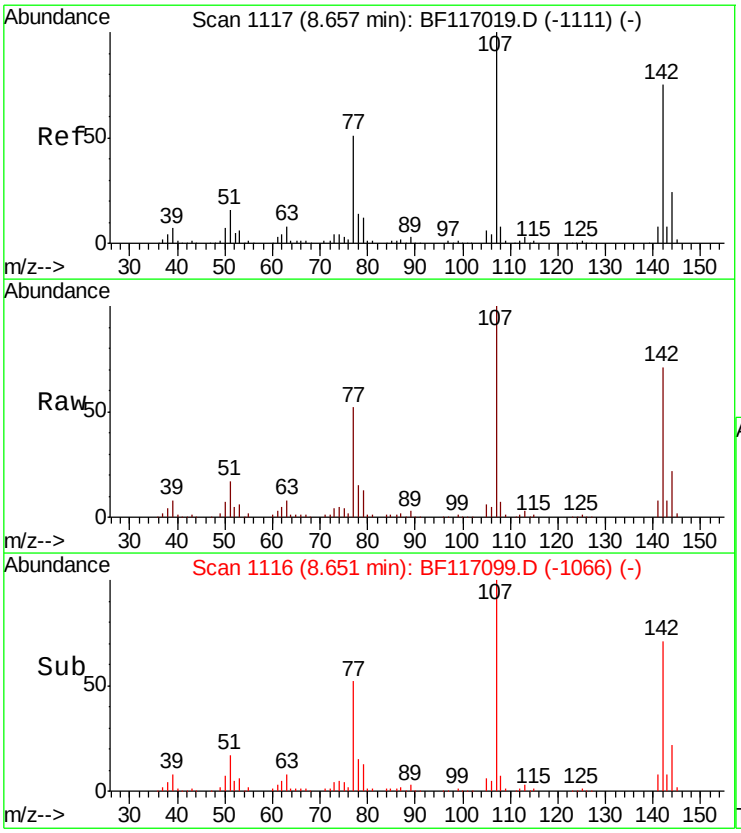
#35
Caprolactam
Concen: 6.118 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:113 Resp: 6435

Ion	Ratio	Lower	Upper
113	100		
55	137.6	120.6	160.6
56	105.4	88.8	128.8

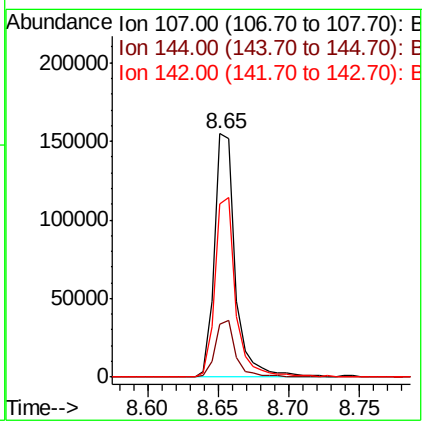


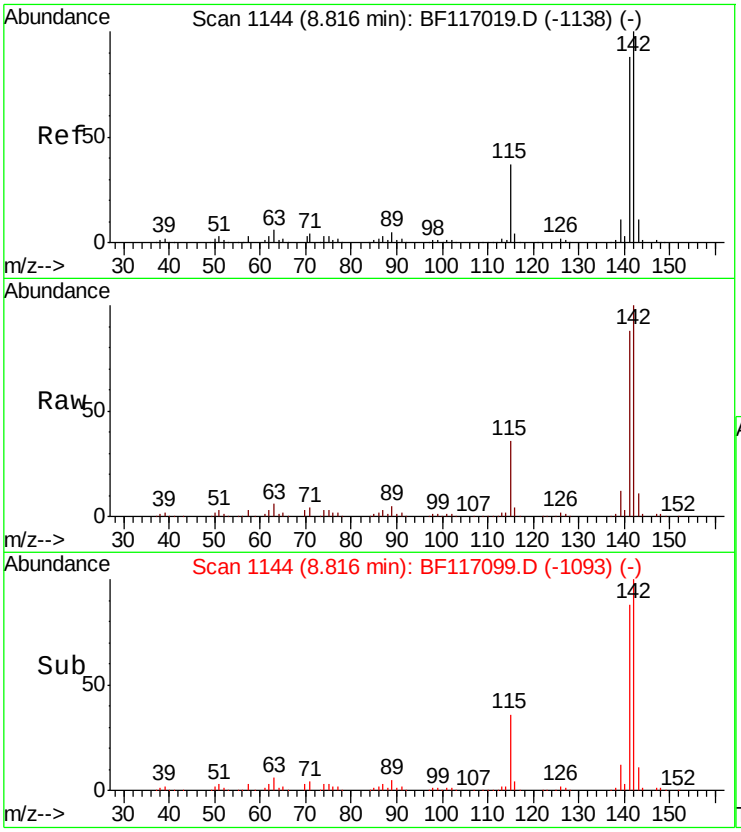


#36
4-Chloro-3-methylphenol
Concen: 44.152 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:107 Resp: 159980

Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.2	28.8
142	70.9	59.6	89.4



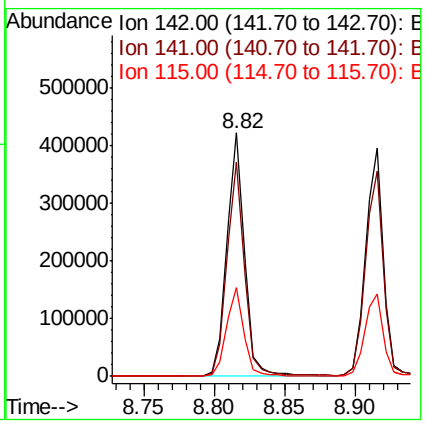


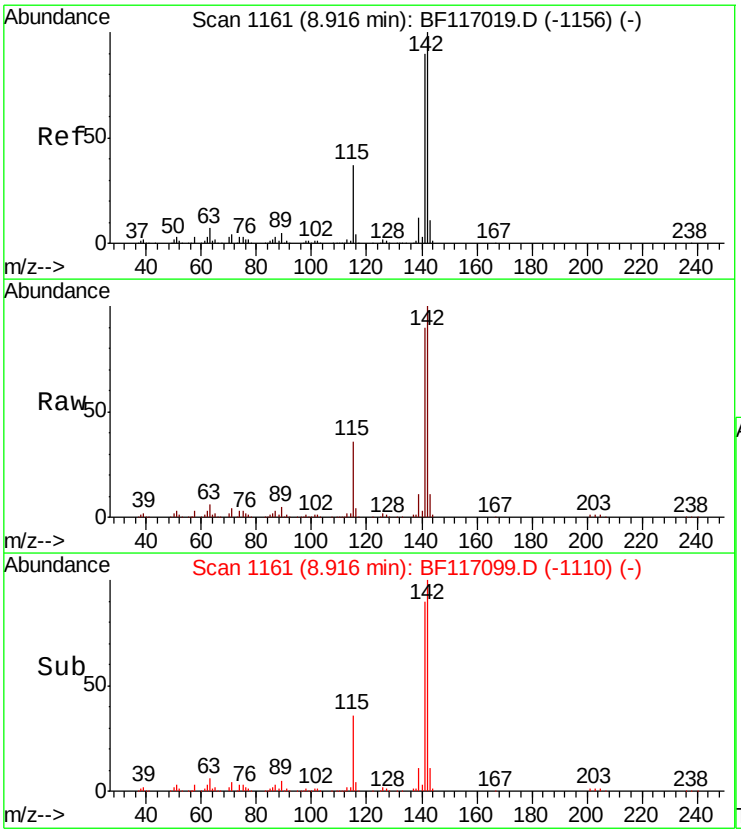
#37
2-Methylnaphthalene
Concen: 48.971 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:142 Resp: 367398

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1
115	36.3	29.4	44.0

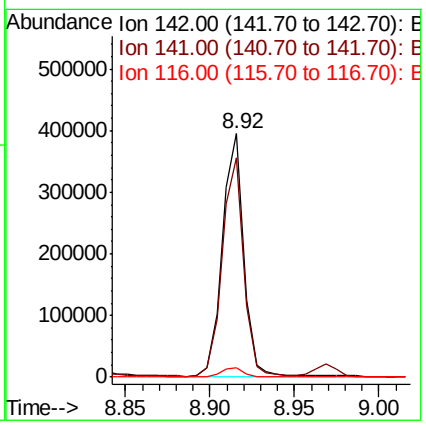


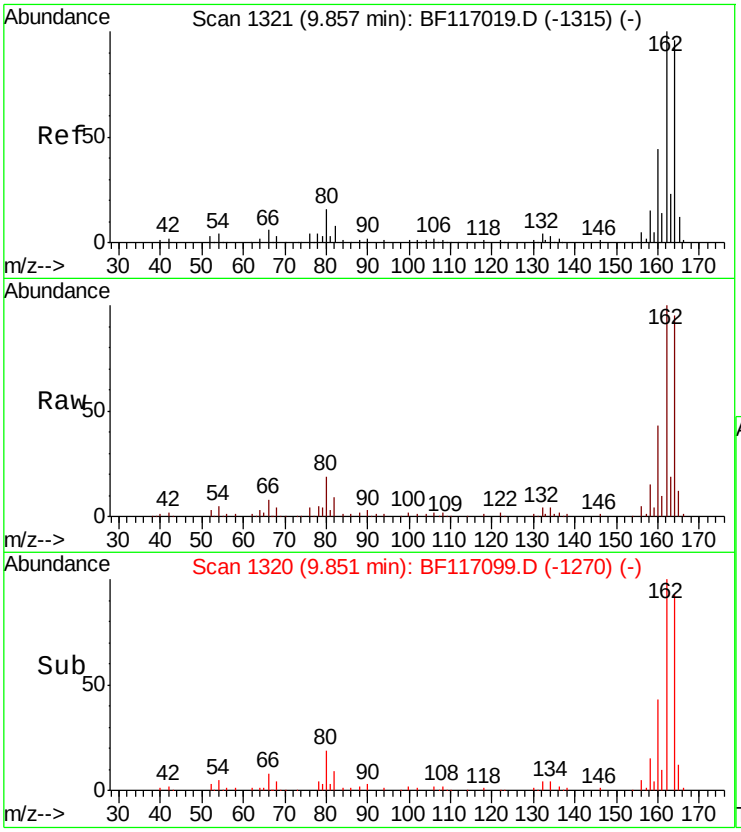


#38
1-Methylnaphthalene
Concen: 48.940 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:142 Resp: 343875

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
116	3.6	3.2	4.8



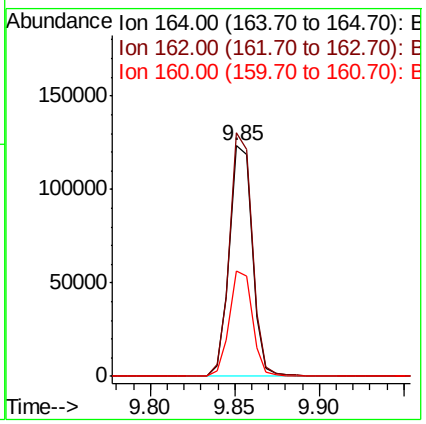


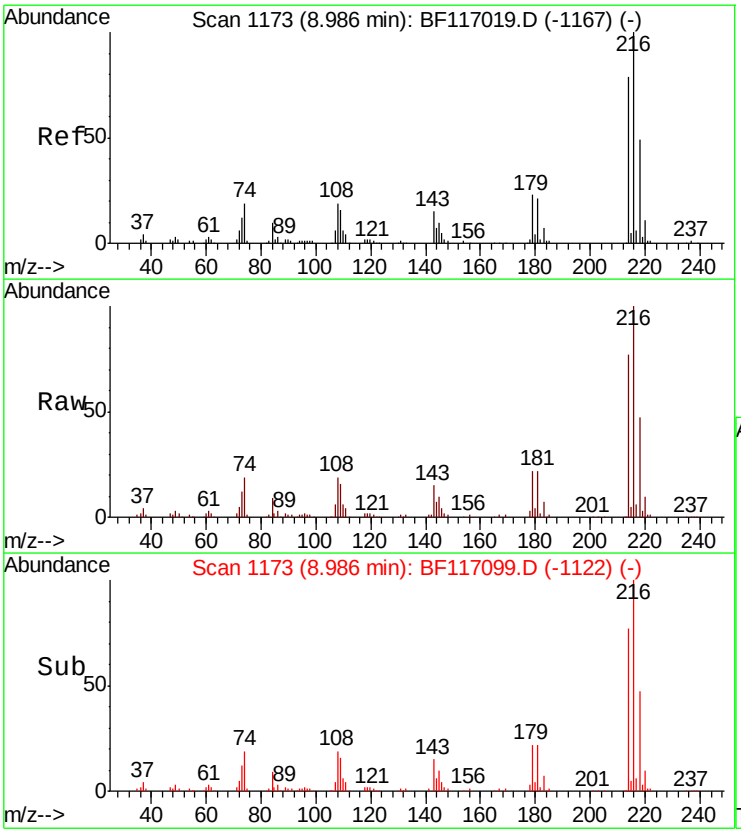
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:164 Resp: 116706

Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.4	125.2
160	45.4	36.4	54.6

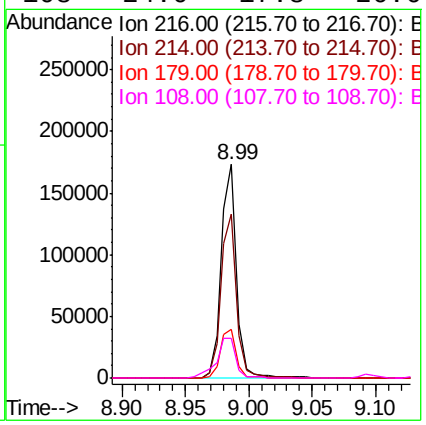


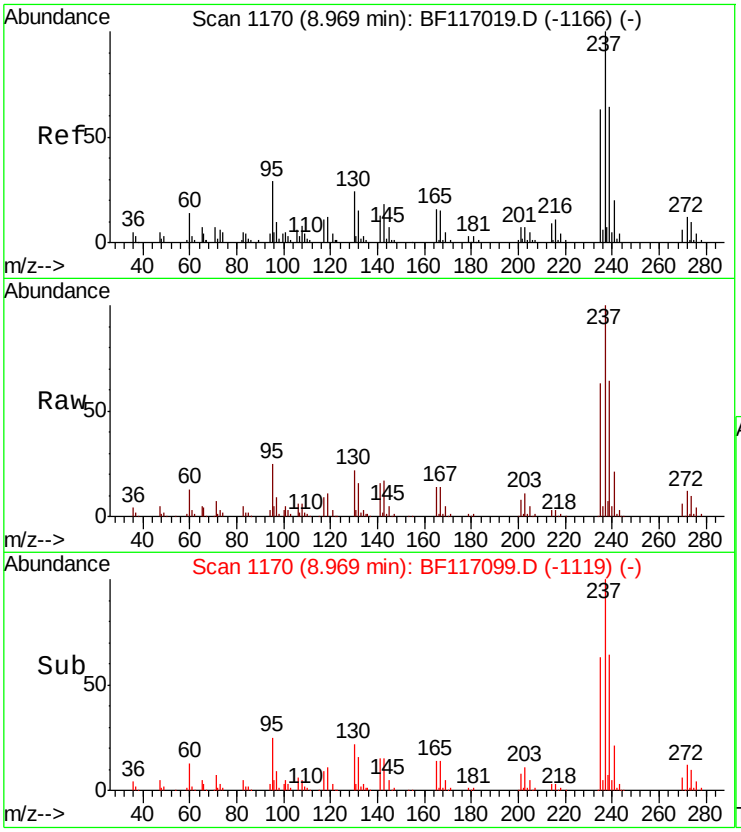


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.609 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:216 Resp: 146492

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.6	95.4
179	23.3	18.3	27.5
108	24.0	17.8	26.6



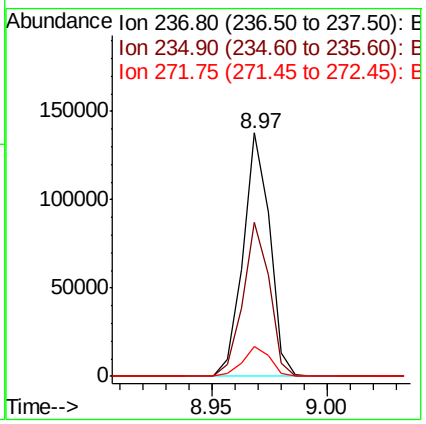


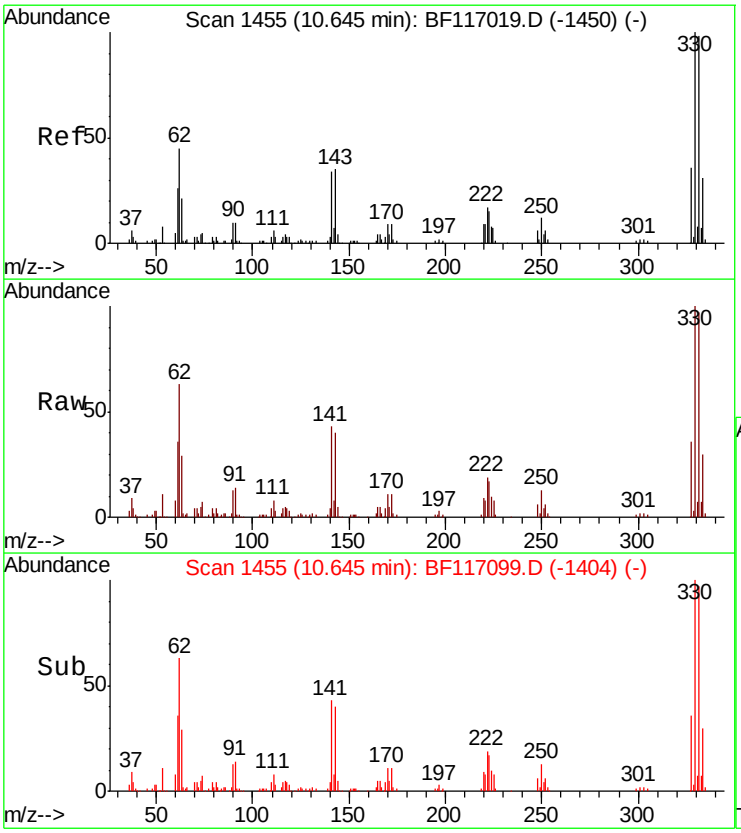
#41
Hexachlorocyclopentadiene
Concen: 83.155 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:237 Resp: 111229

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.2	83.2
272	12.1	0.0	31.9

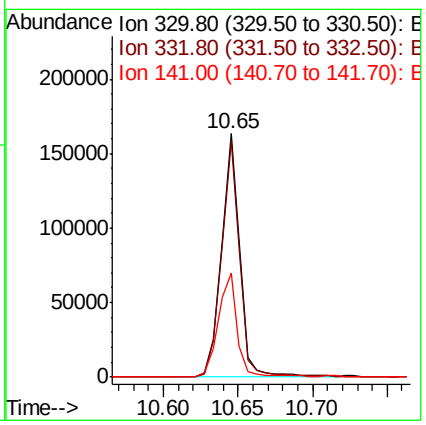


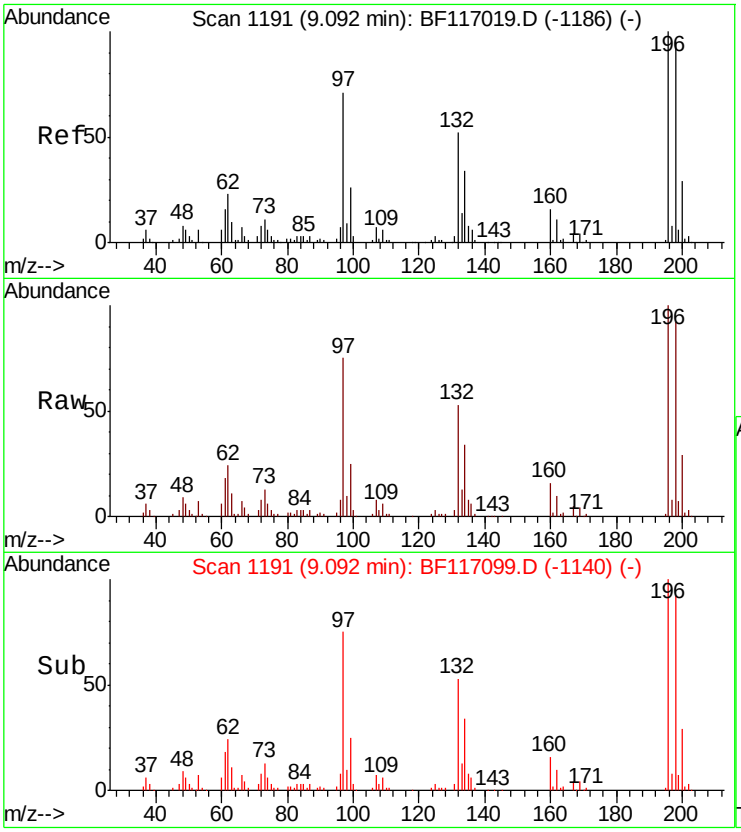


#42
2,4,6-Tribromophenol
Concen: 147.340 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:330 Resp: 143715

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.0	117.0
141	43.8	35.8	53.6



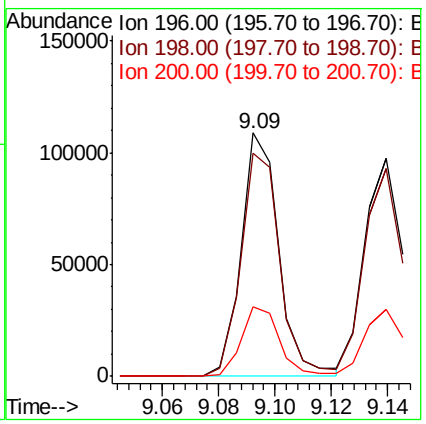


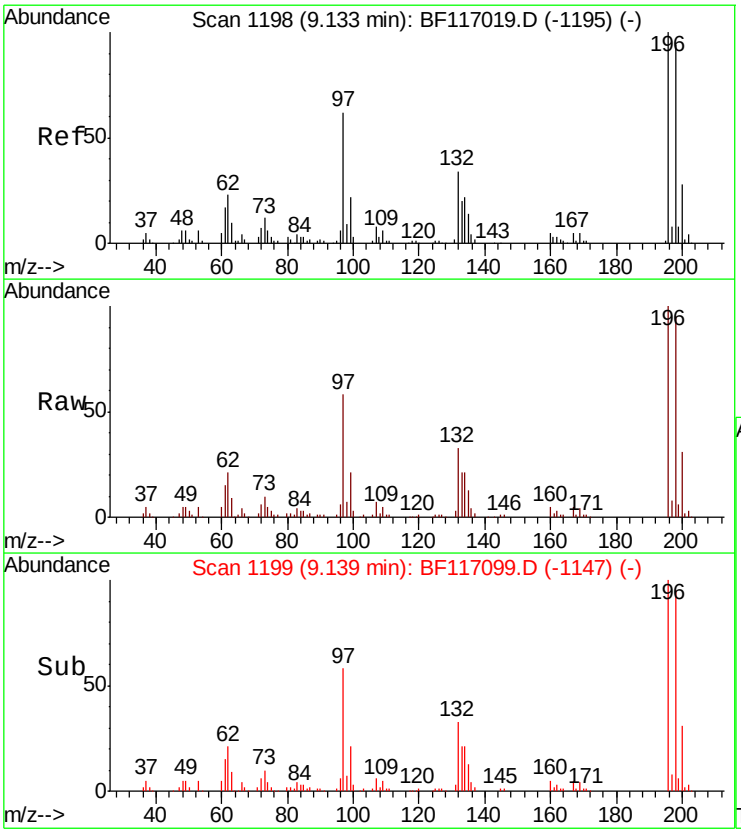
#43
2,4,6-Trichlorophenol
Concen: 49.092 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:196 Resp: 100401

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.7	113.5
200	28.8	23.3	34.9

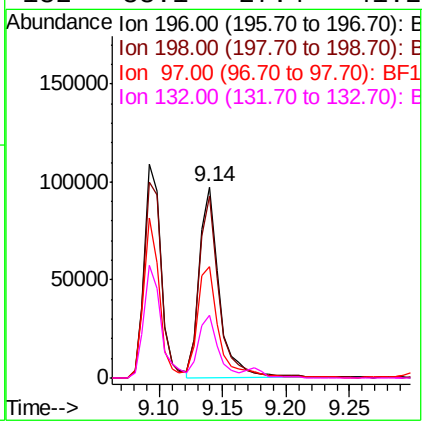


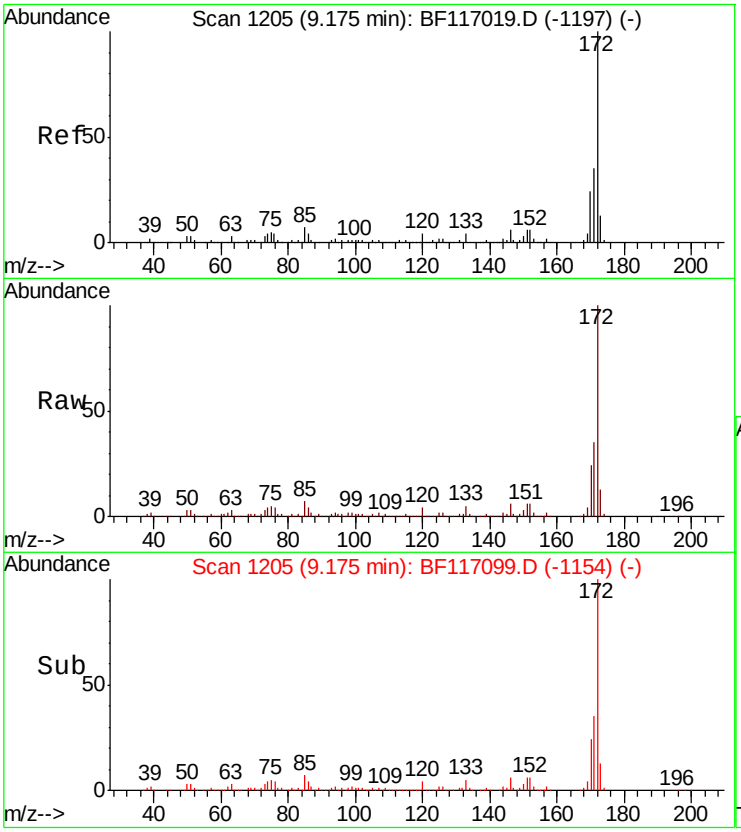


#44
2,4,5-Trichlorophenol
Concen: 48.594 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:196 Resp: 106182

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	58.0	49.5	74.3
132	33.1	27.4	41.2



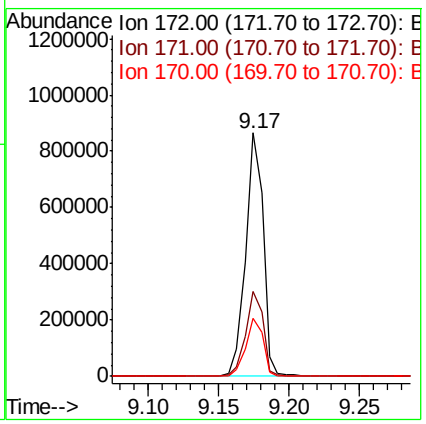


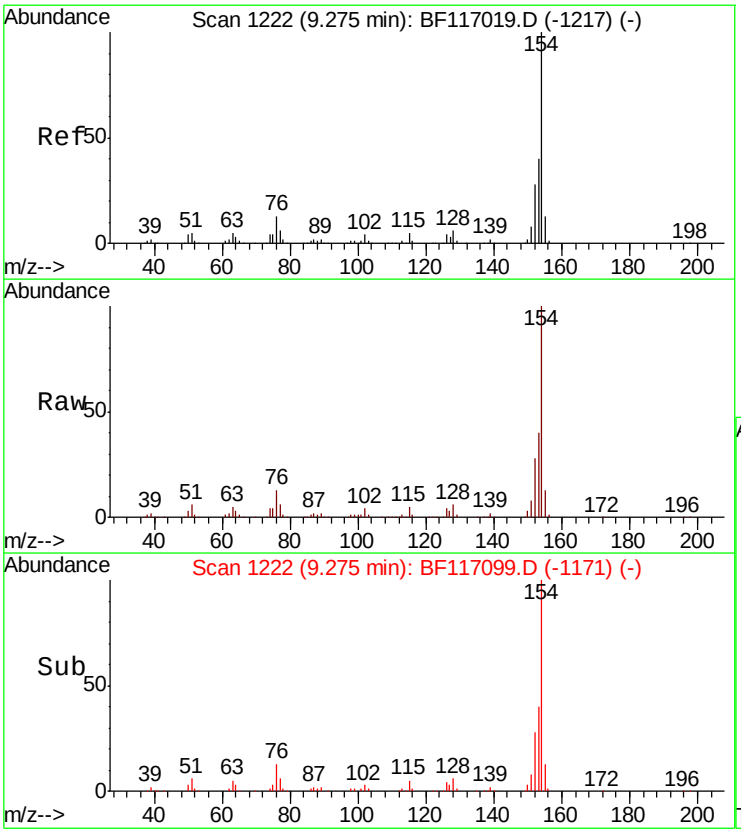
#45
2-Fluorobiphenyl
Concen: 100.802 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:172 Resp: 752391

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.7	18.9	28.3

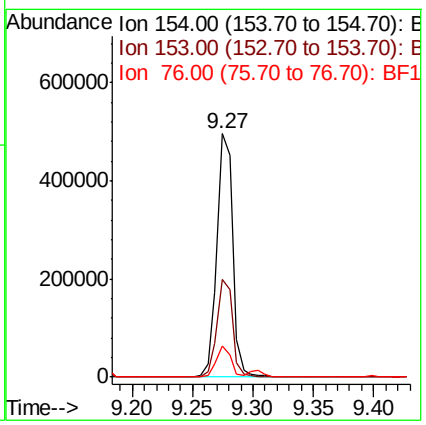


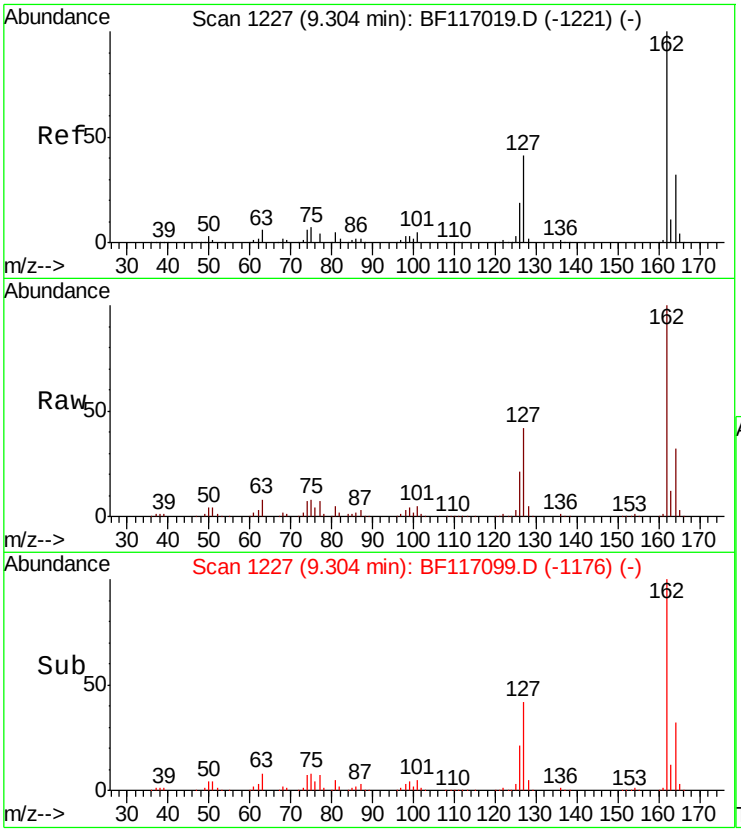


#46
1,1'-Biphenyl
Concen: 48.738 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:154 Resp: 446171

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	12.8	0.0	32.7



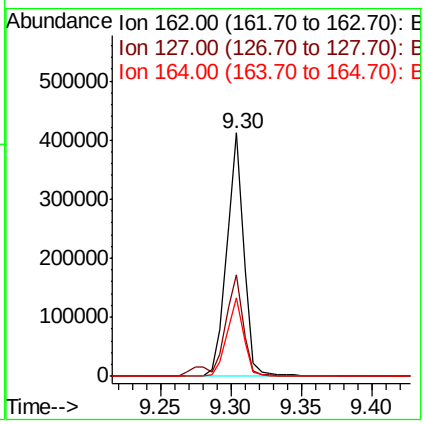


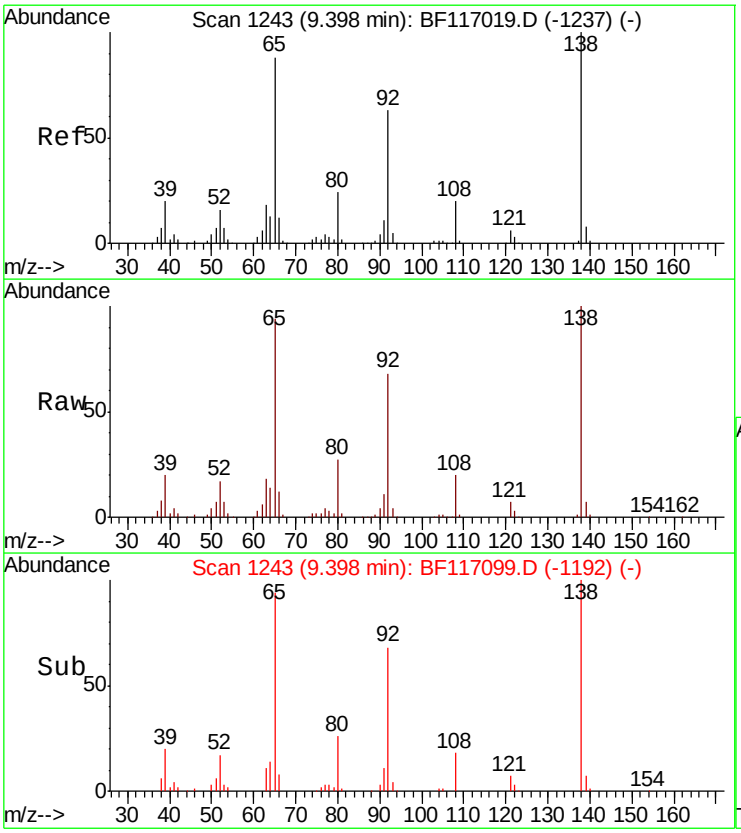
#47
2-Chloronaphthalene
Concen: 47.975 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:162 Resp: 346609

Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.1	51.1
164	32.4	25.9	38.9

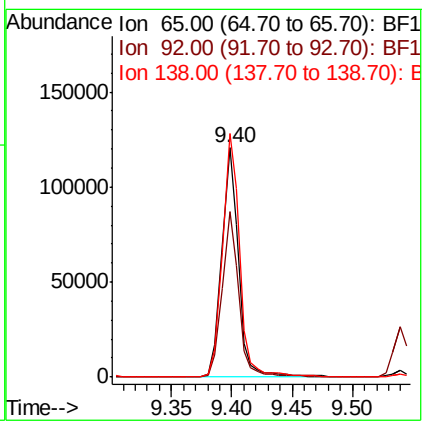


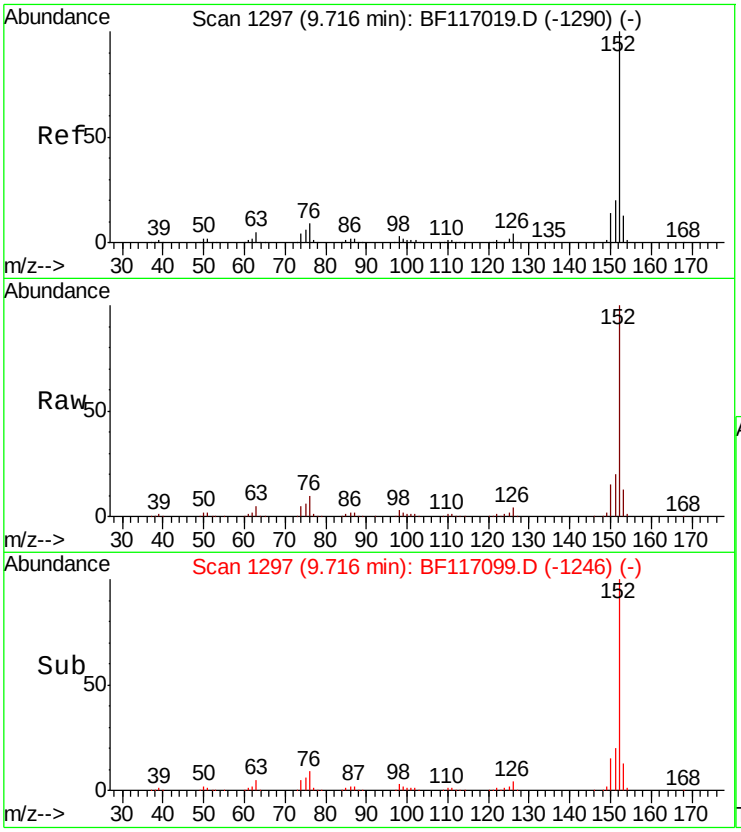


#48
2-Nitroaniline
Concen: 50.107 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion: 65 Resp: 116116

Ion	Ratio	Lower	Upper
65	100		
92	72.3	57.5	86.3
138	106.1	90.6	136.0



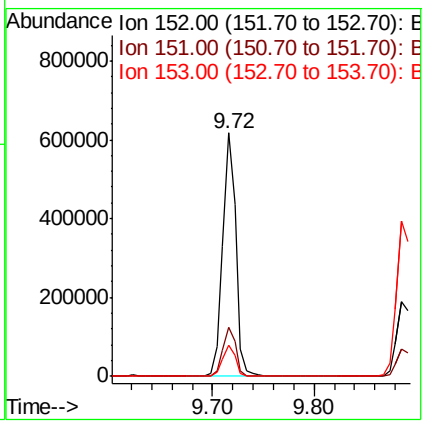


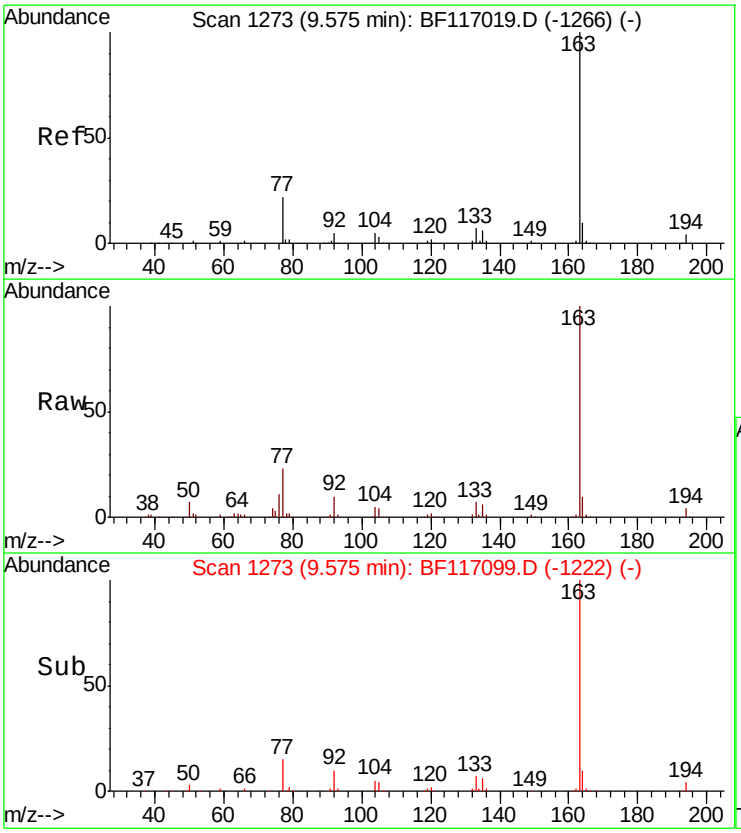
#49
Acenaphthylene
Concen: 51.374 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:152 Resp: 556027

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	12.7	10.2	15.4

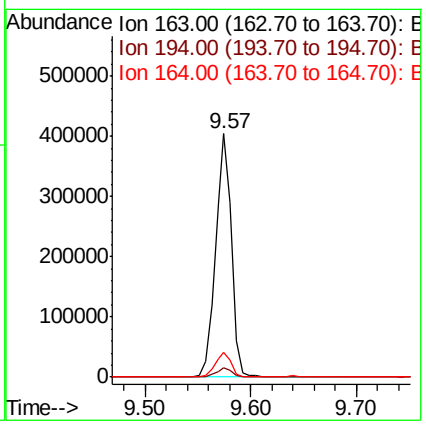


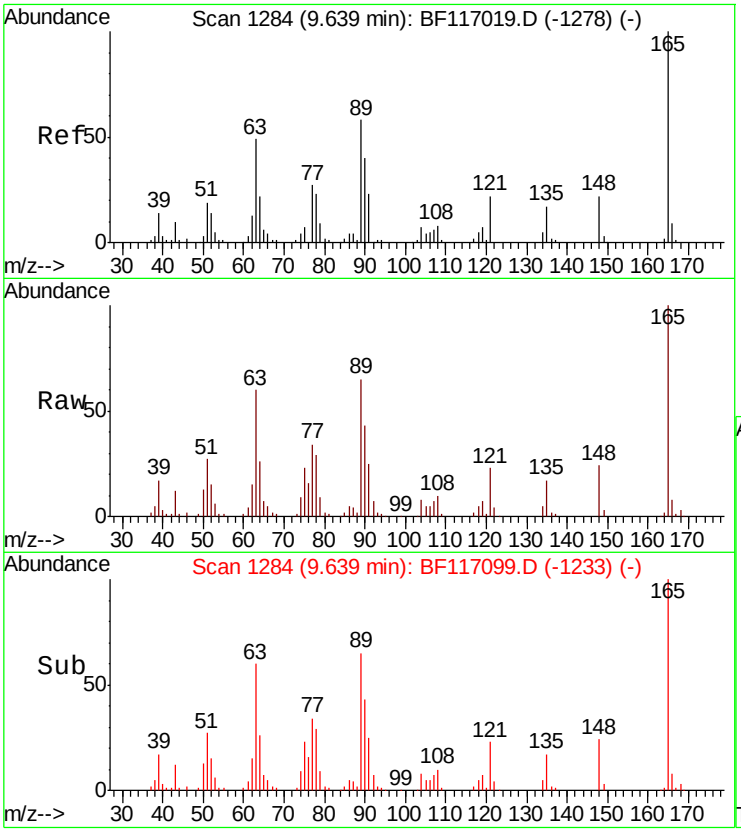


#50
Dimethylphthalate
Concen: 51.922 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:163 Resp: 429050

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.3	8.2	12.4



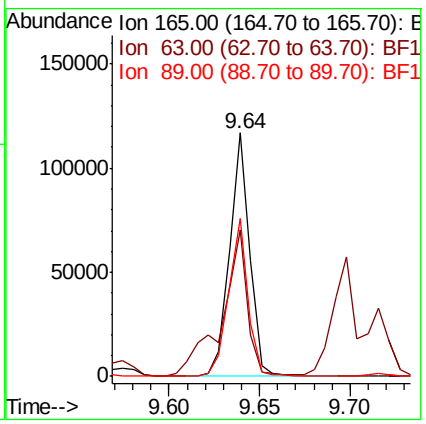


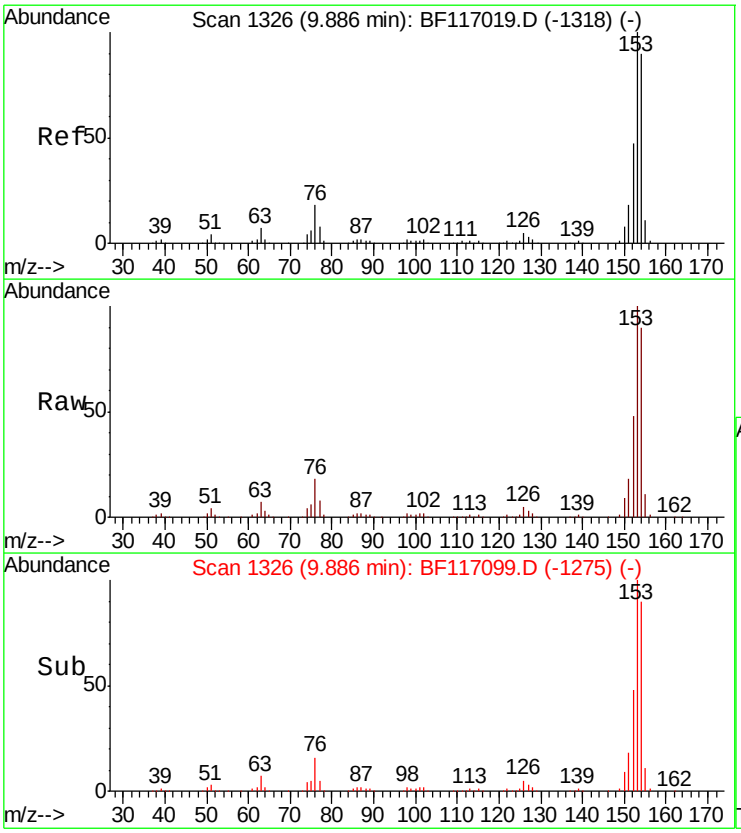
#51
2,6-Dinitrotoluene
Concen: 53.788 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:165 Resp: 90524

Ion	Ratio	Lower	Upper
165	100		
63	60.1	41.8	62.8
89	64.7	46.5	69.7

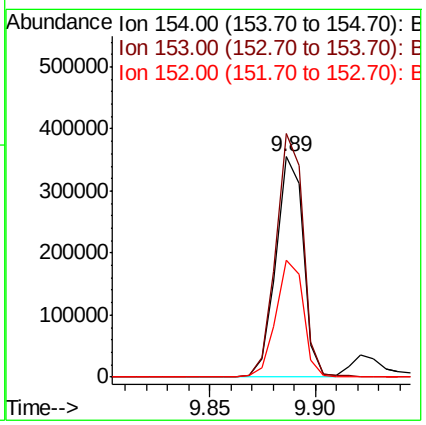


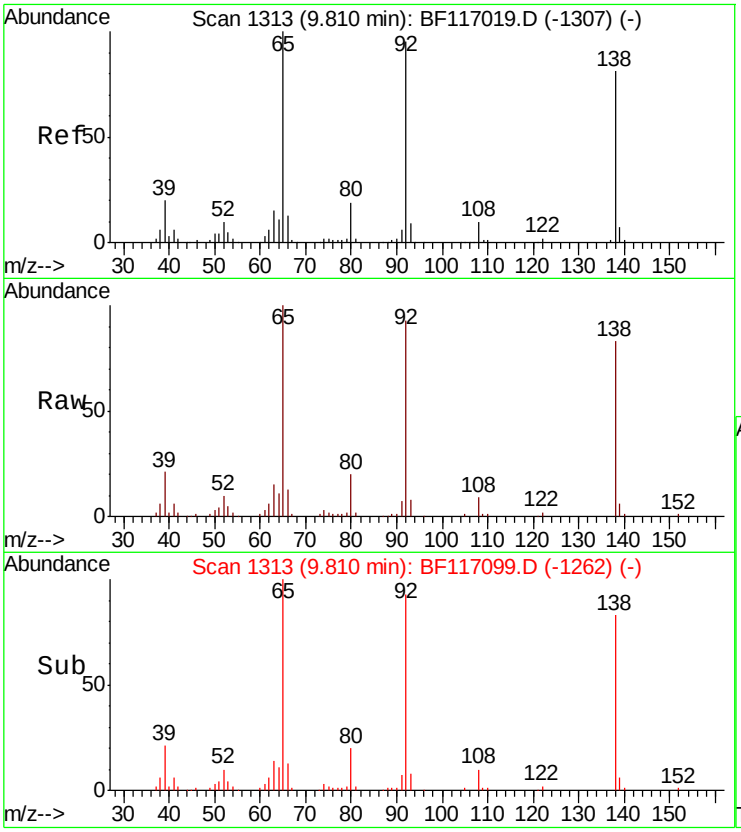


#52
Acenaphthene
Concen: 50.234 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:154 Resp: 322288

Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.0	133.6
152	53.1	41.9	62.9



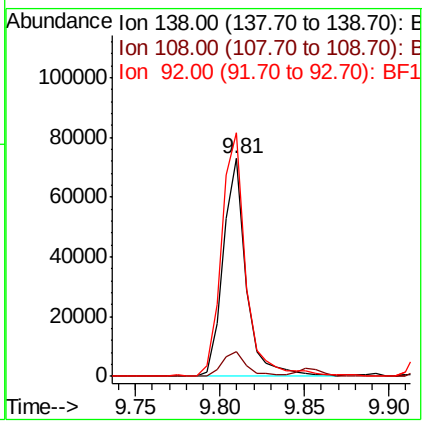


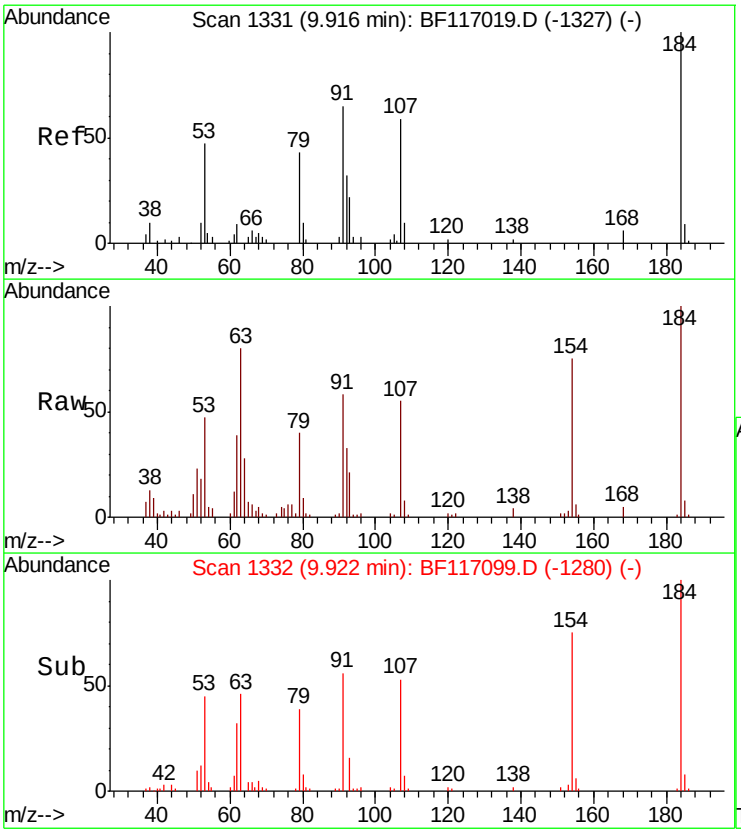
#53
3-Nitroaniline
Concen: 32.415 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:138 Resp: 68831

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.5	14.3
92	112.0	94.1	141.1

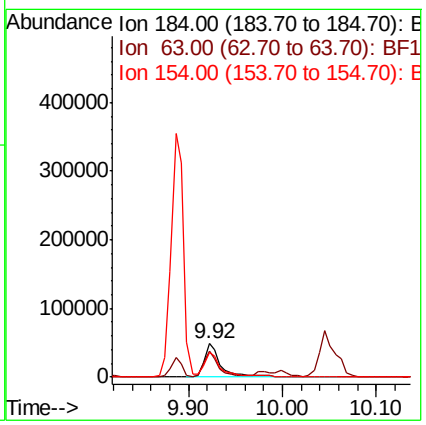


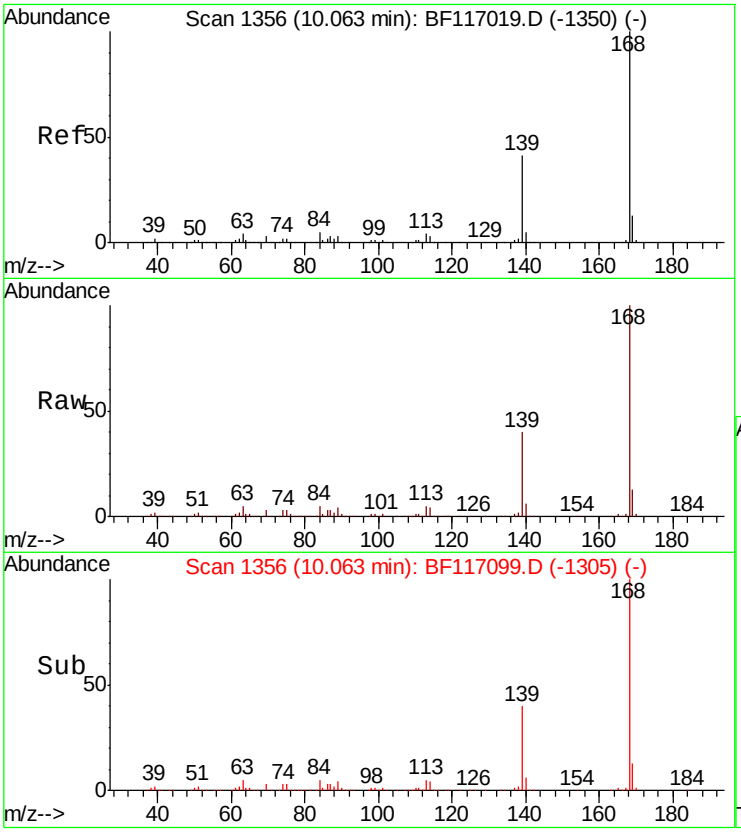


#54
2,4-Dinitrophenol
Concen: 84.067 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:184 Resp: 61474

Ion	Ratio	Lower	Upper
184	100		
63	79.6	63.8	95.6
154	75.2	60.4	90.6



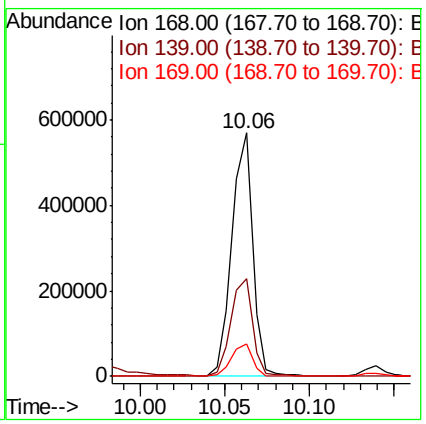


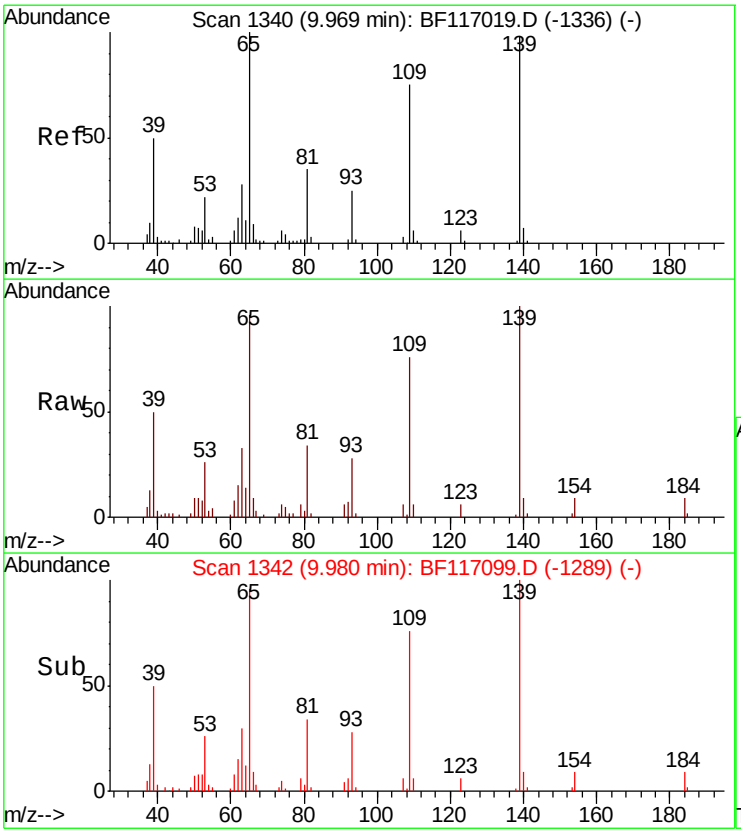
#55
Dibenzofuran
Concen: 51.876 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:168 Resp: 491064

Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.8	49.2
169	13.1	10.5	15.7

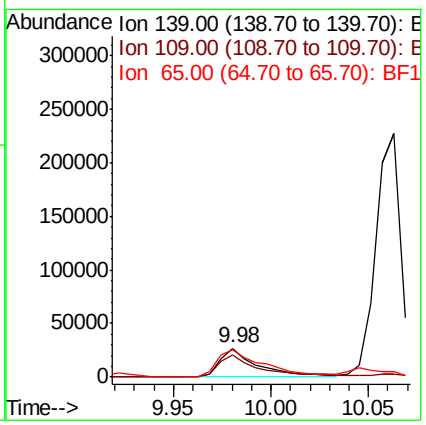


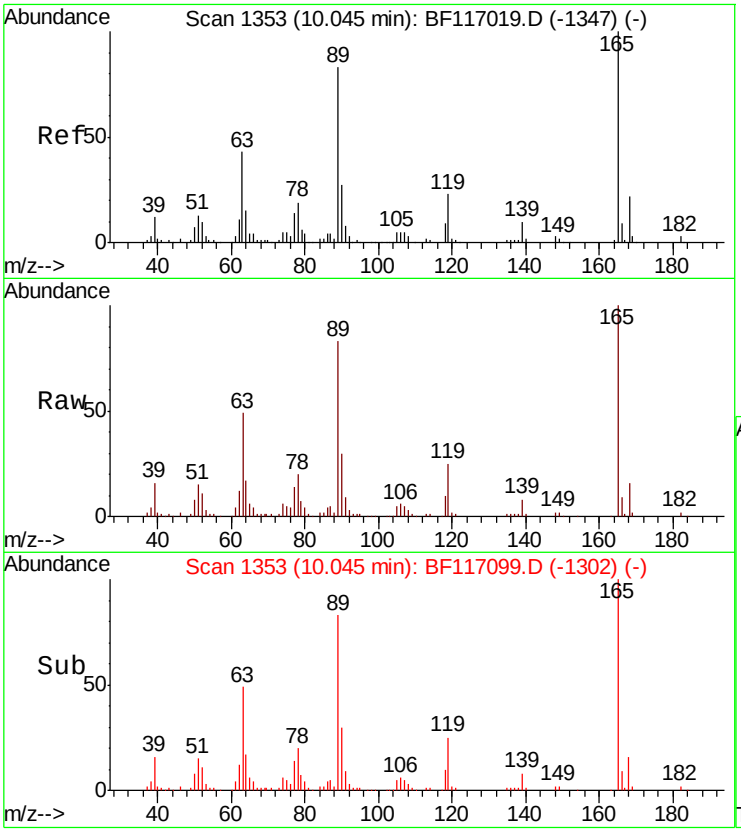


#56
4-Nitrophenol
Concen: 26.841 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:139 Resp: 36939

Ion	Ratio	Lower	Upper
139	100		
109	75.7	56.4	96.4
65	95.9	82.5	122.5



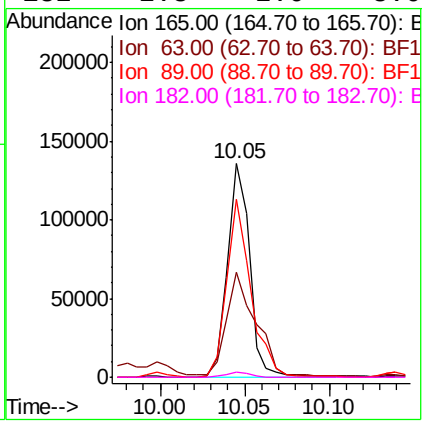


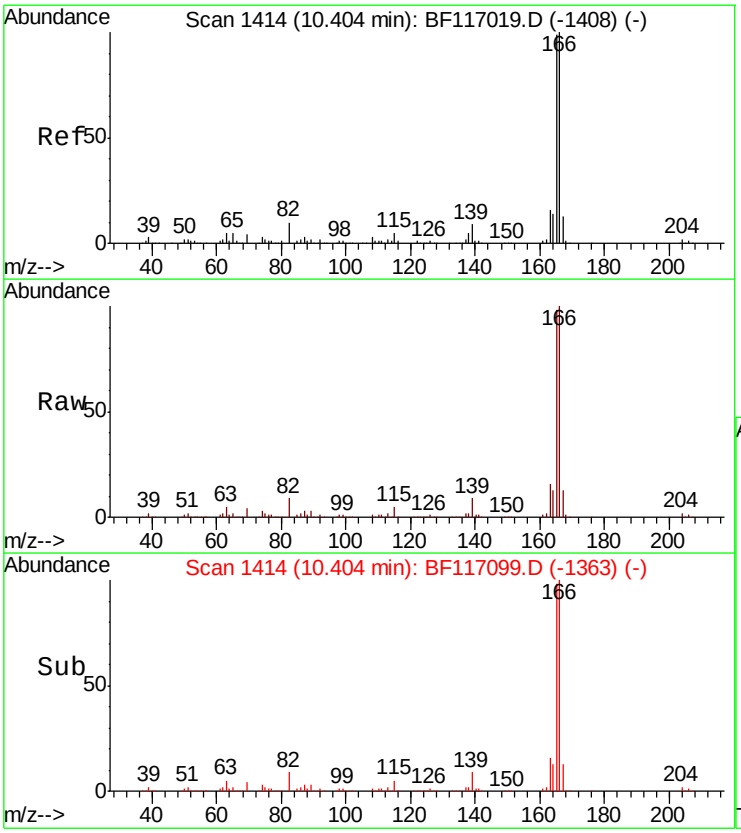
#57
2,4-Dinitrotoluene
Concen: 56.516 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:165 Resp: 123465

Ion	Ratio	Lower	Upper
165	100		
63	49.3	35.0	52.4
89	83.2	66.1	99.1
182	2.3	2.0	3.0

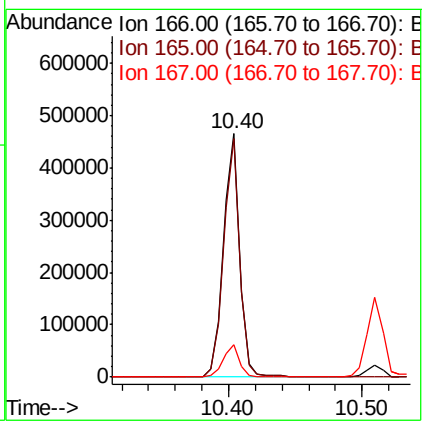


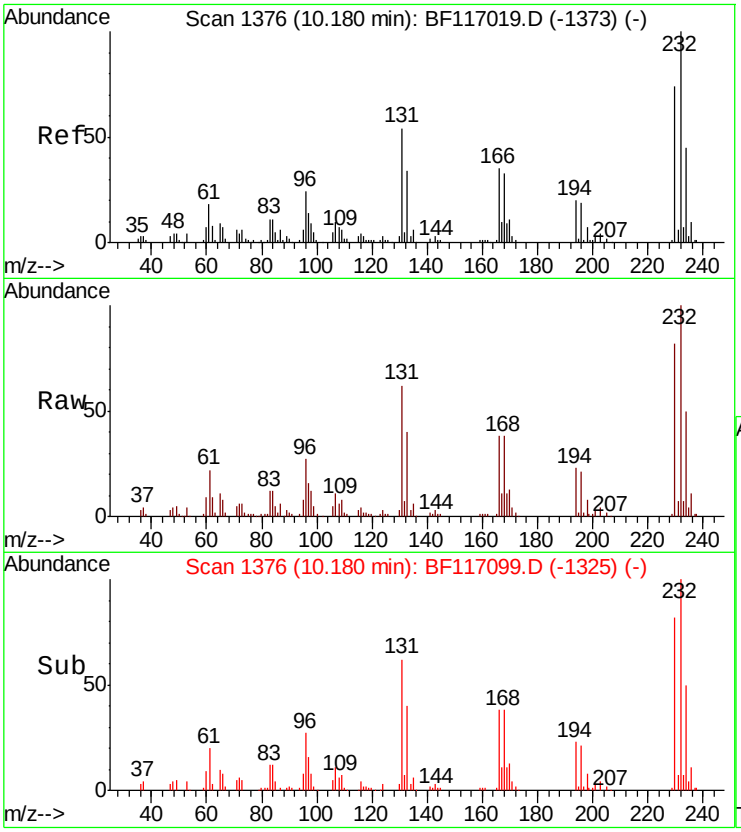


#58
Fluorene
Concen: 52.547 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:166 Resp: 400679

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.9	118.3
167	13.3	10.6	15.8



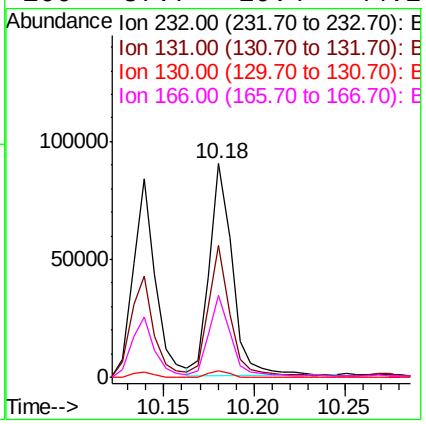


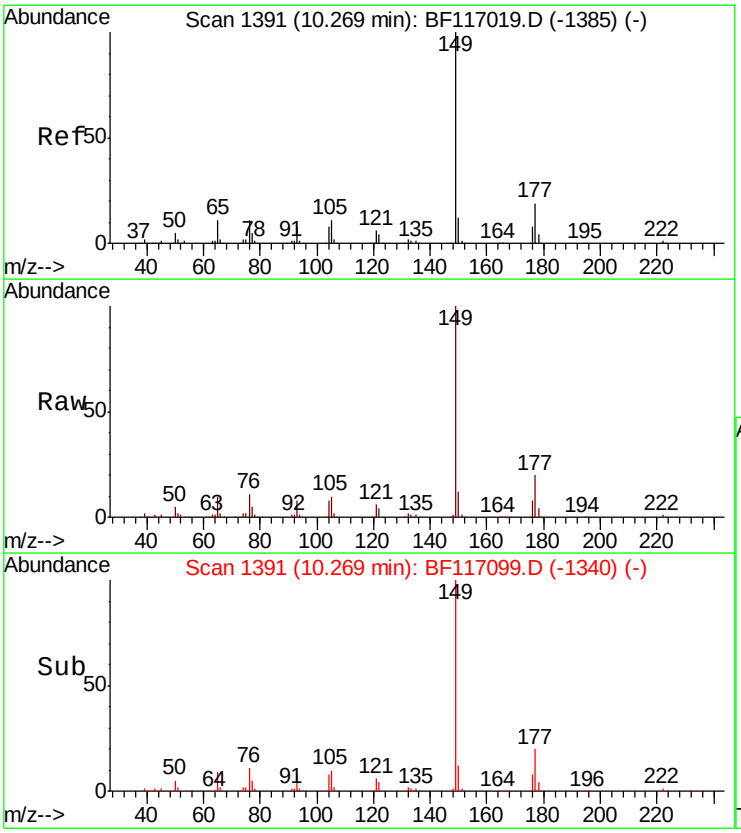
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.635 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:232 Resp: 79652

Ion	Ratio	Lower	Upper
232	100		
131	59.3	45.3	67.9
130	2.7	1.8	2.8
166	37.7	29.4	44.2

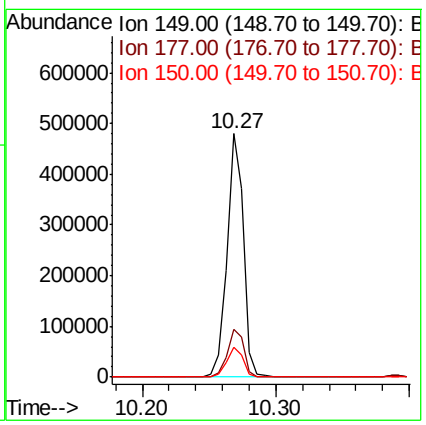


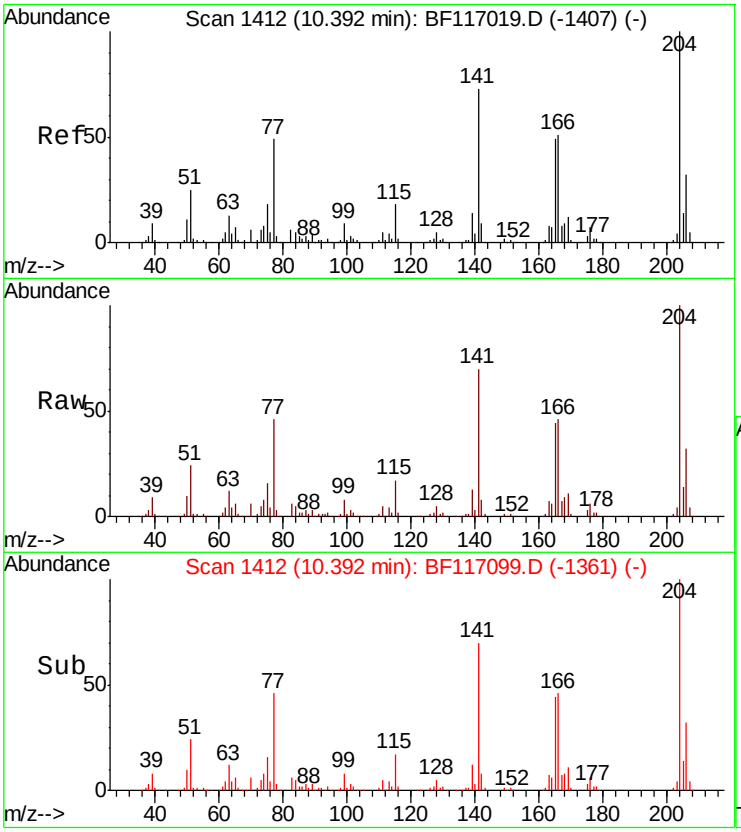


#60
Diethylphthalate
Concen: 50.988 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:149 Resp: 414513

Ion	Ratio	Lower	Upper
149	100		
177	19.9	15.2	22.8
150	12.1	9.9	14.9



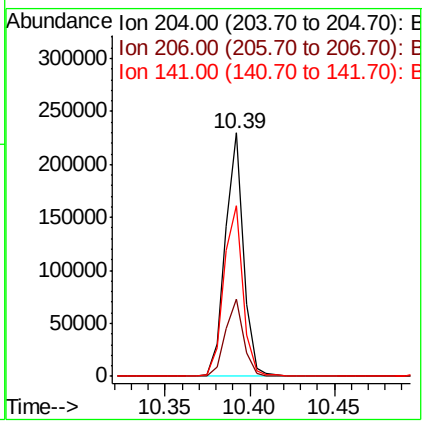


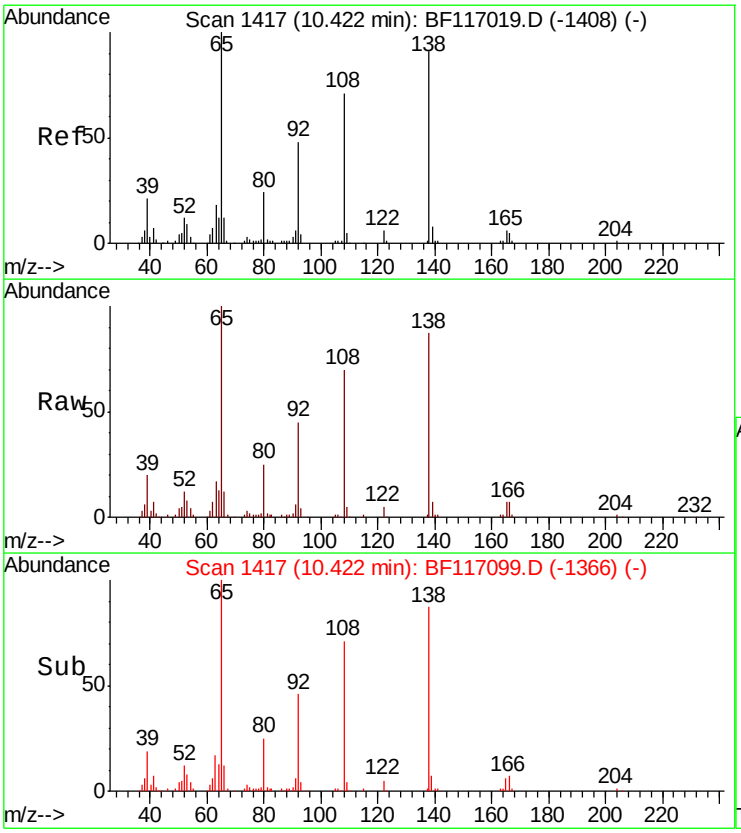
#61
4-Chlorophenyl-phenylether
Concen: 52.084 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:204 Resp: 171834

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.0	39.0
141	70.1	58.2	87.2

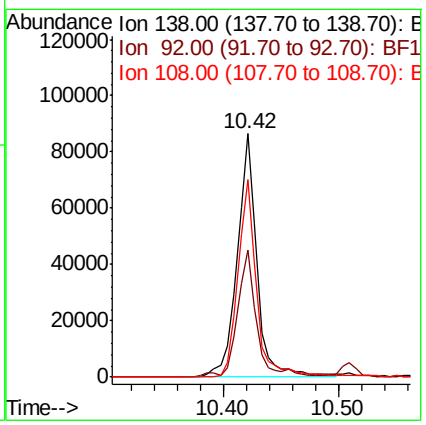


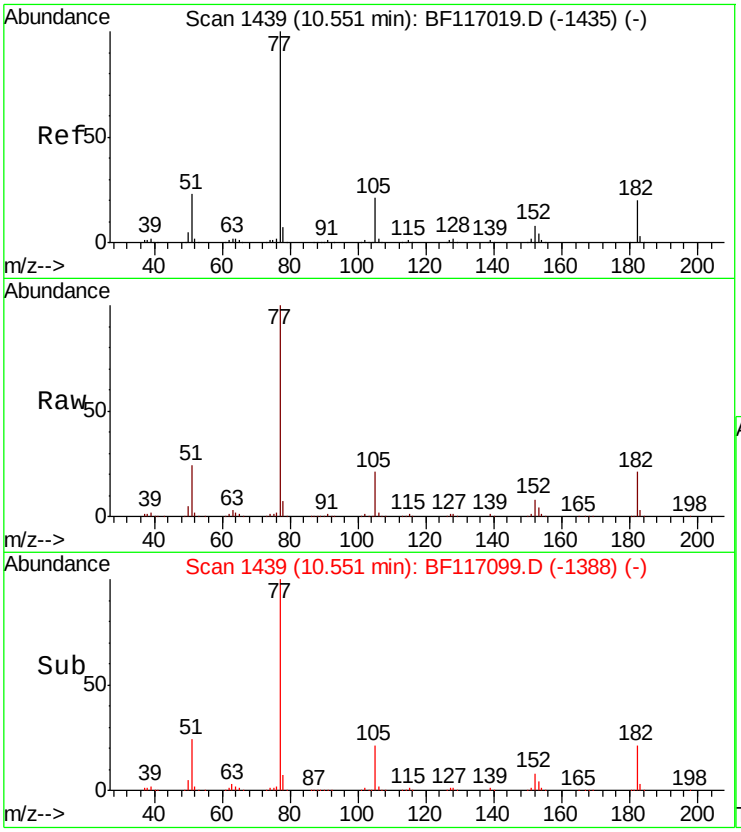


#62
4-Nitroaniline
Concen: 46.494 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:138 Resp: 102671

Ion	Ratio	Lower	Upper
138	100		
92	52.2	32.9	72.9
108	81.1	58.3	98.3



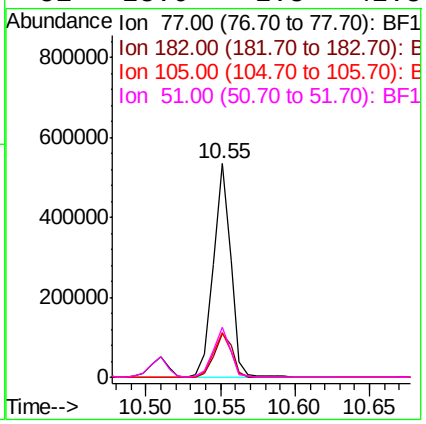


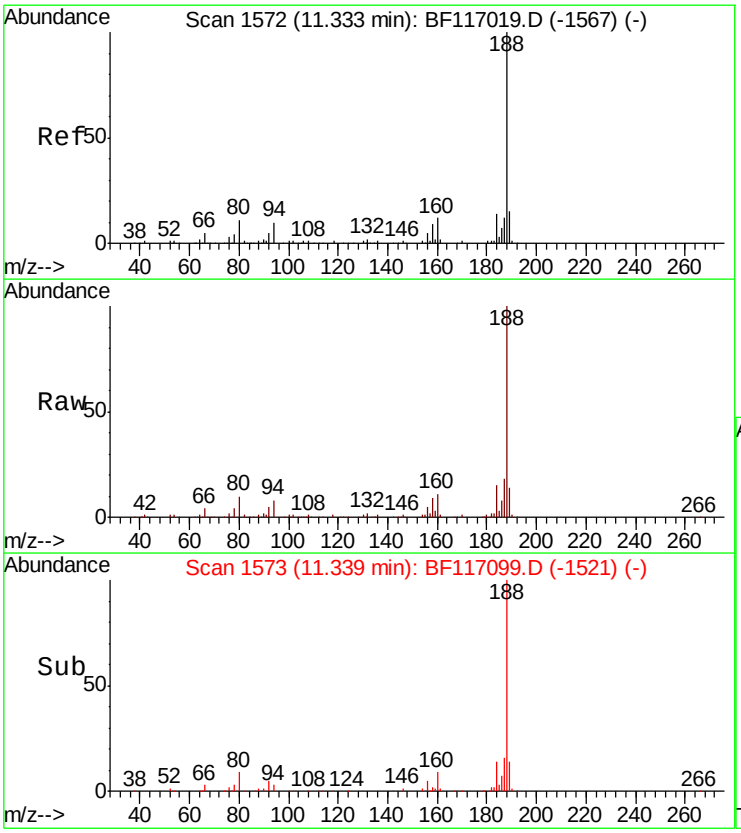
#63
Azobenzene
Concen: 51.903 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion: 77 Resp: 430954

Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.4	40.4
105	21.2	0.9	40.9
51	23.6	2.8	42.8

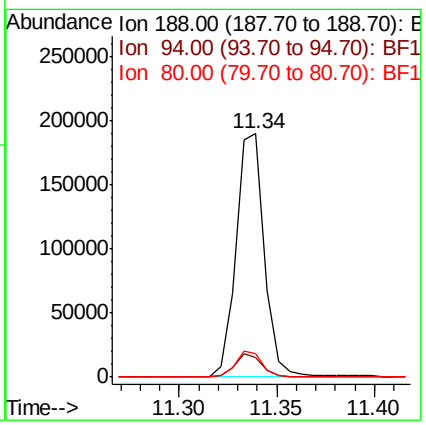


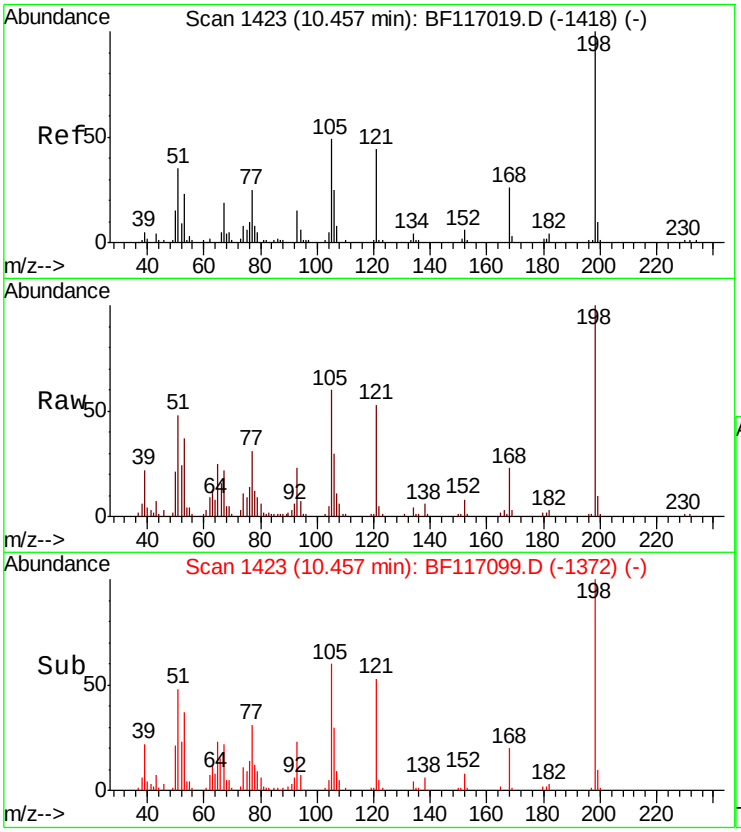


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:188 Resp: 189583

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.2
80	9.6	9.0	13.6



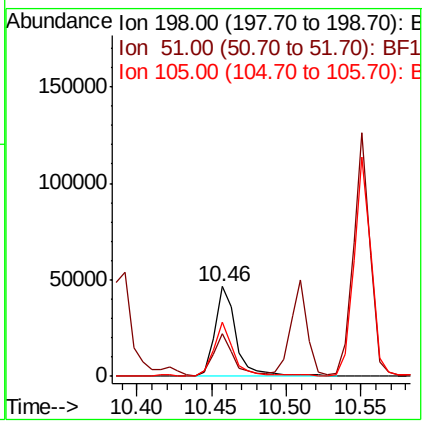


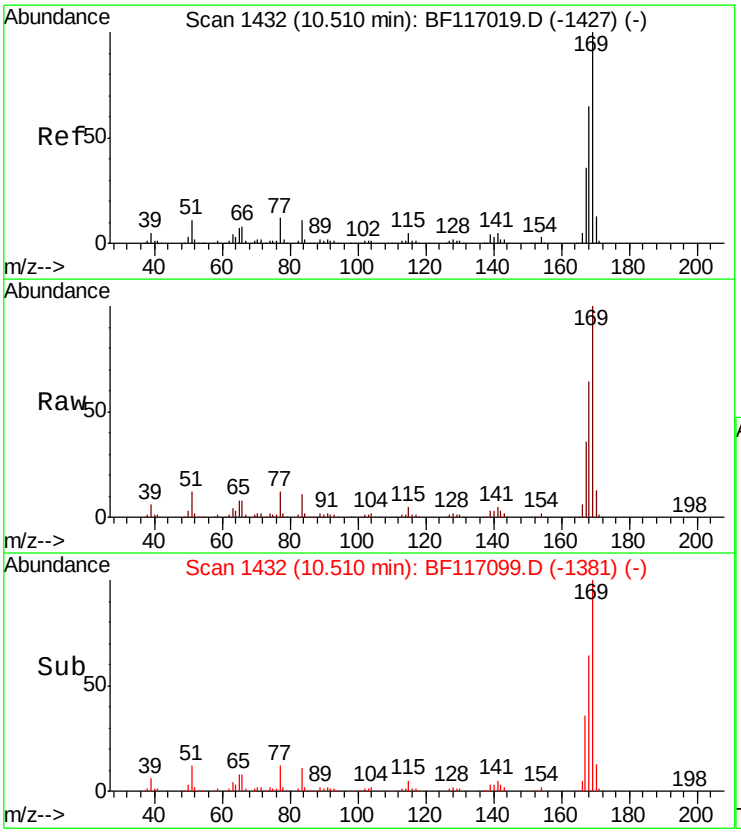
#65
4,6-Dinitro-2-methylphenol
Concen: 53.097 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:198 Resp: 46606

Ion	Ratio	Lower	Upper
198	100		
51	47.5	18.7	58.7
105	60.0	30.2	70.2

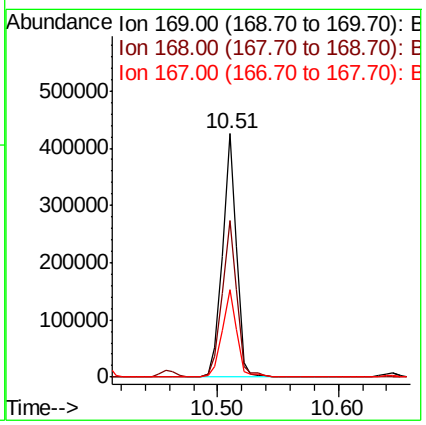


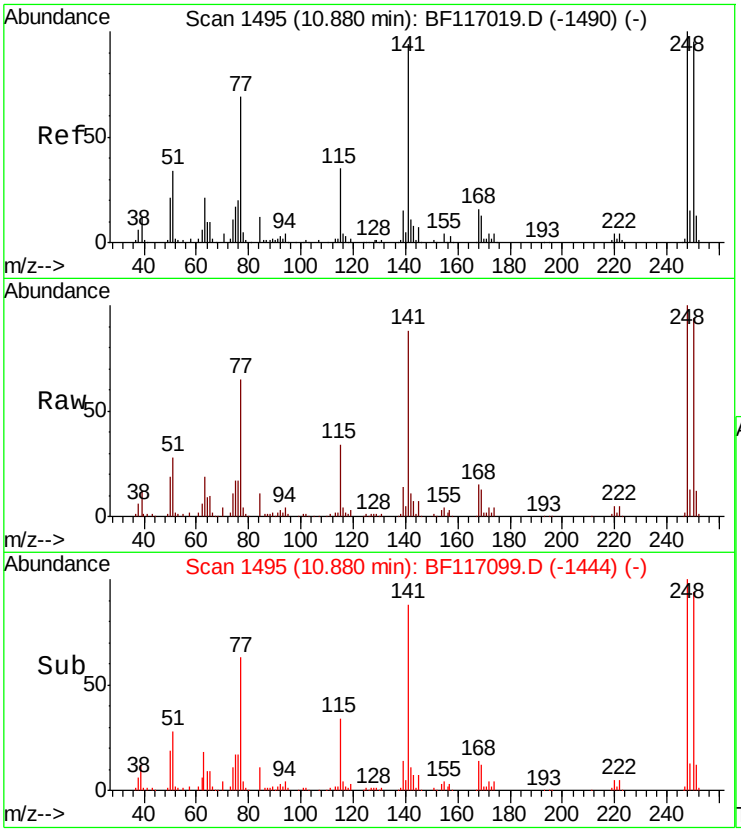


#66
n-Nitrosodiphenylamine
Concen: 52.170 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:169 Resp: 341577

Ion	Ratio	Lower	Upper
169	100		
168	64.4	52.2	78.2
167	35.8	28.8	43.2



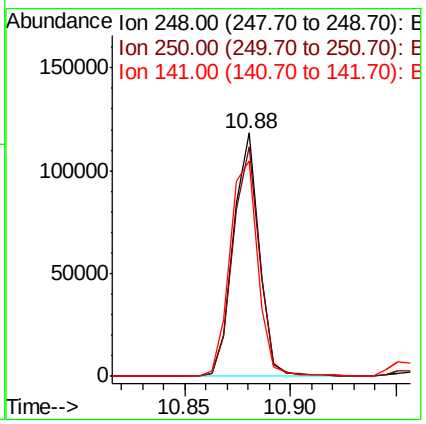


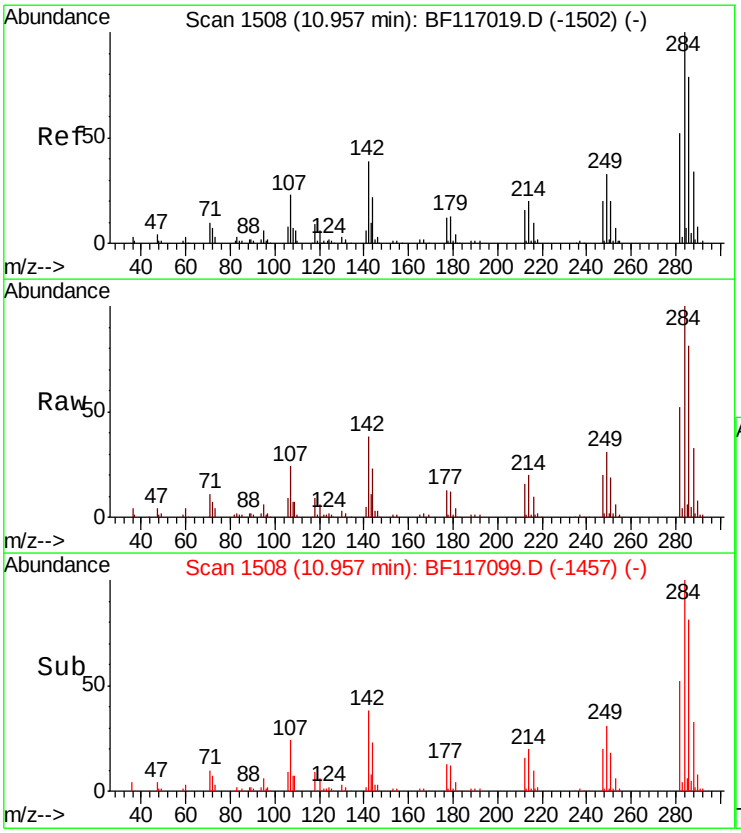
#67
4-Bromophenyl-phenylether
Concen: 51.412 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:248 Resp: 99538

Ion	Ratio	Lower	Upper
248	100		
250	94.4	76.2	114.4
141	88.3	75.0	112.4

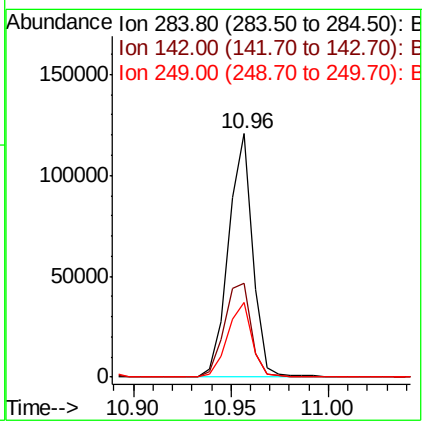


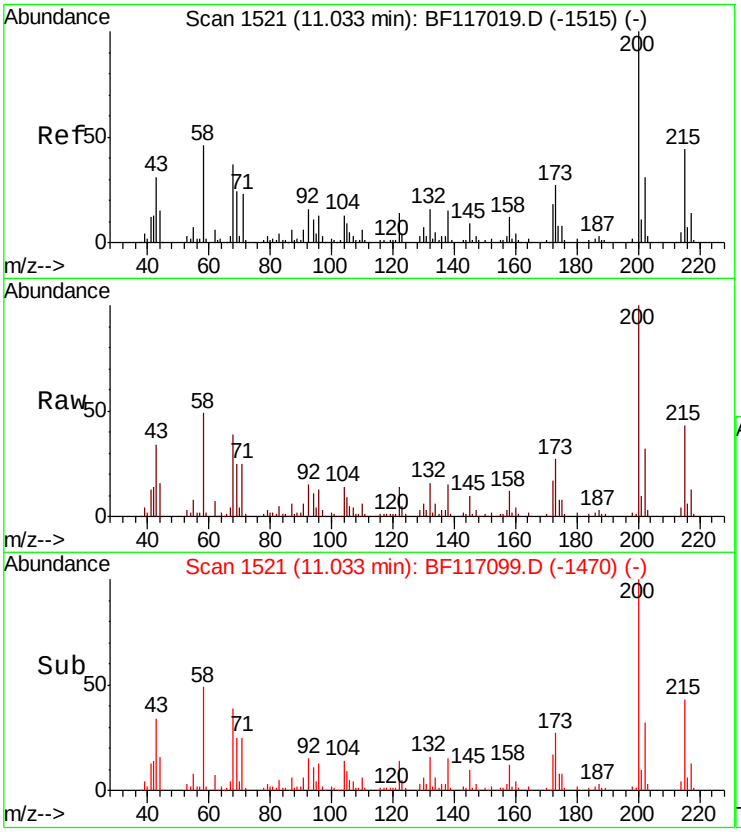


#68
Hexachlorobenzene
Concen: 48.985 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:284 Resp: 103731

Ion	Ratio	Lower	Upper
284	100		
142	38.5	31.4	47.2
249	30.7	26.5	39.7



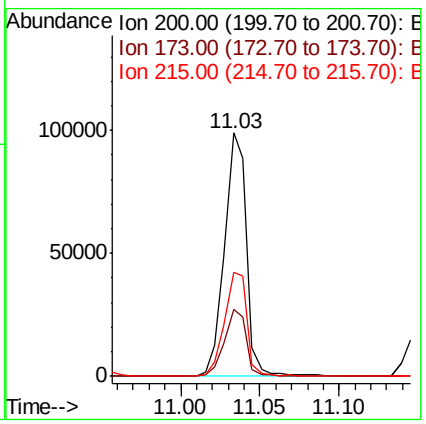


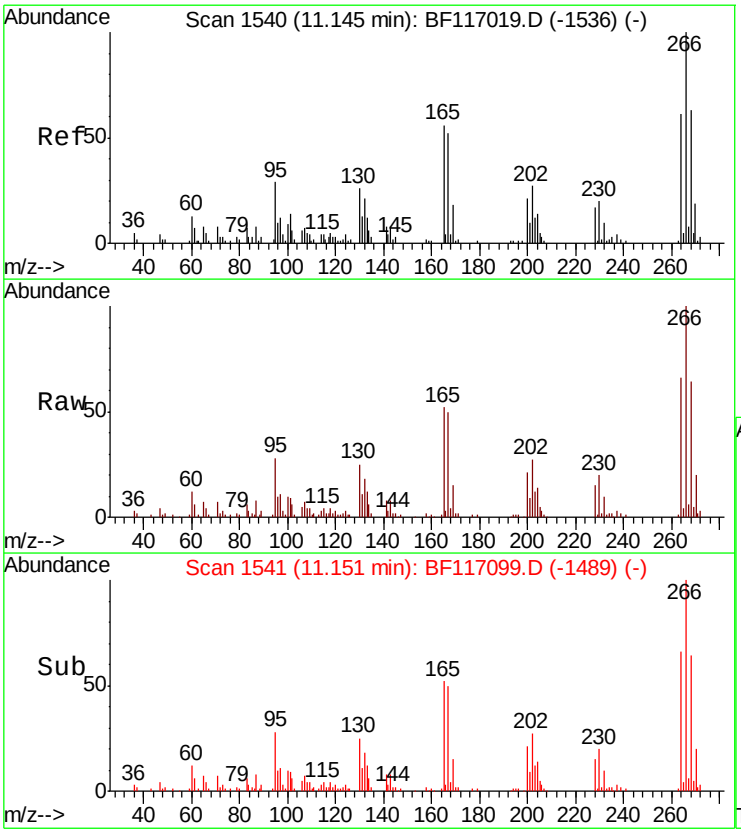
#69
Atrazine
Concen: 66.317 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:200 Resp: 94937

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.9	46.9
215	42.8	23.8	63.8

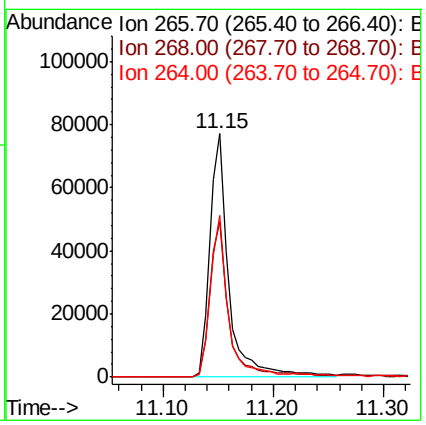


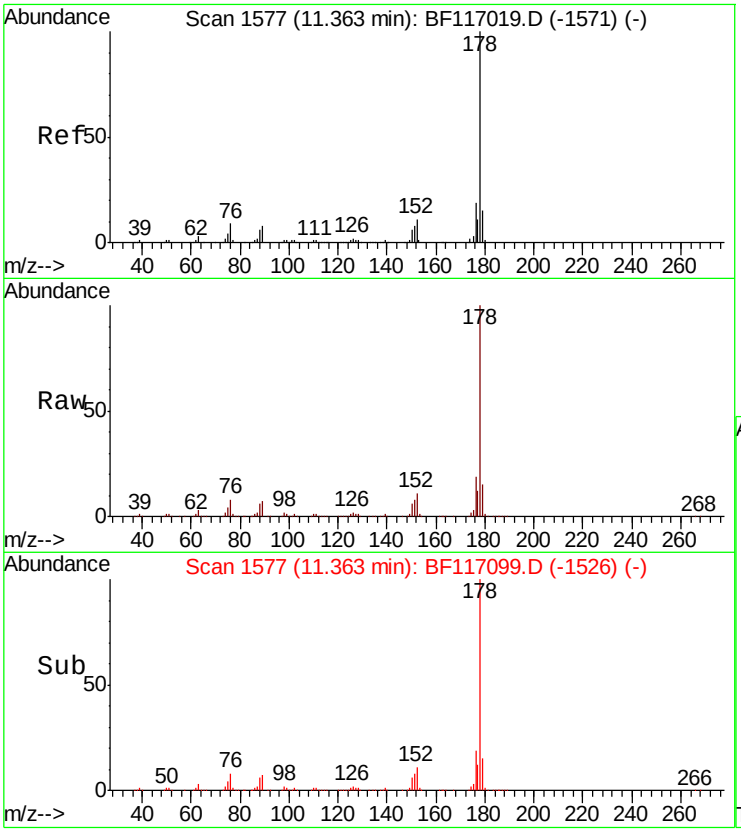


#70
Pentachlorophenol
Concen: 92.144 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:266 Resp: 91465

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.5	75.7
264	66.4	48.8	73.2



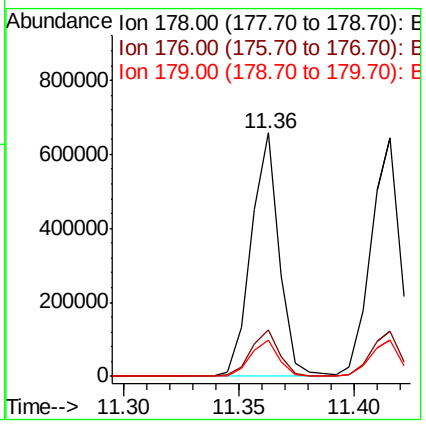


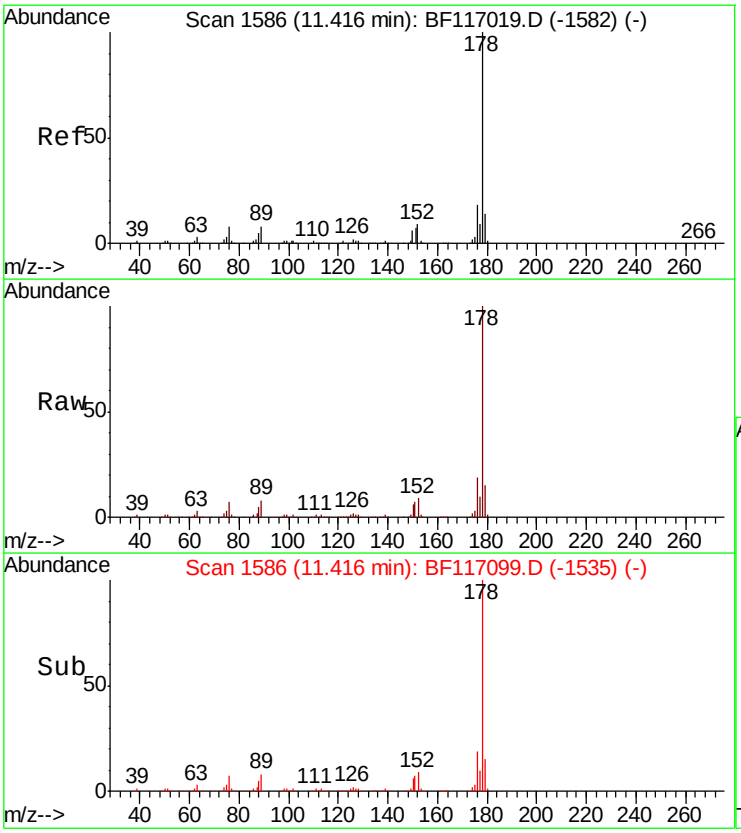
#71
Phenanthrene
Concen: 52.028 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:178 Resp: 560246

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	14.9	12.4	18.6

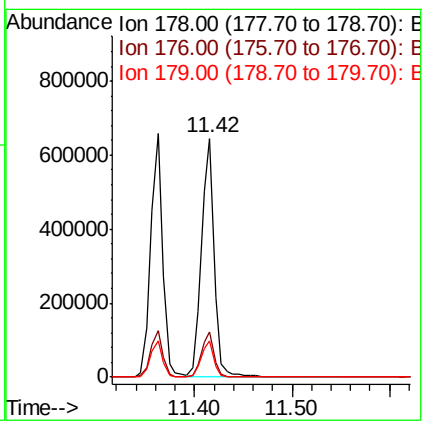


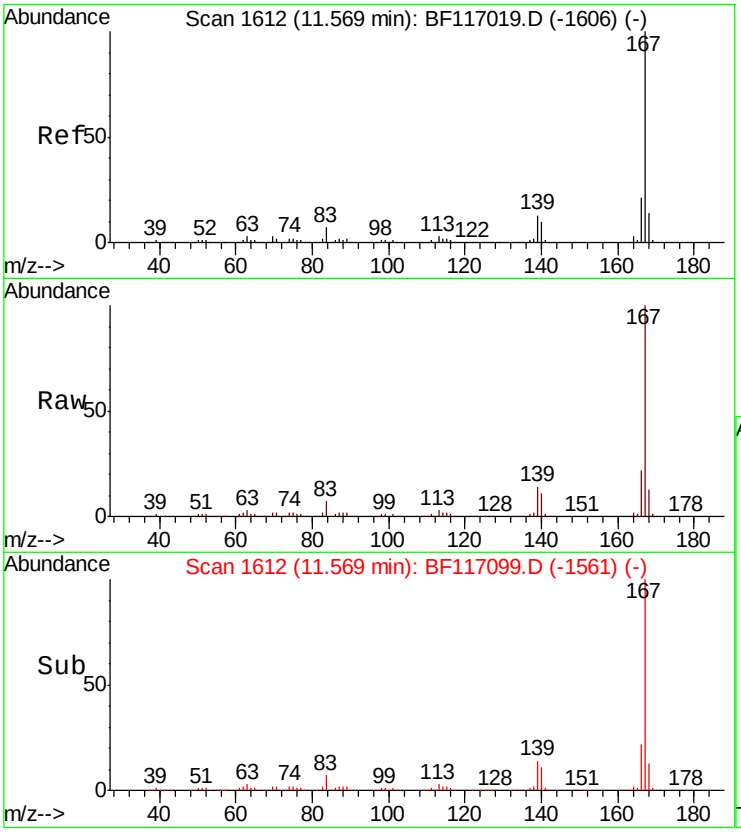


#72
Anthracene
Concen: 53.158 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:178 Resp: 584395

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	15.1	11.6	17.4



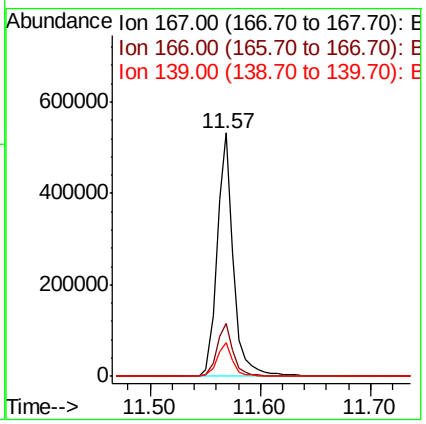


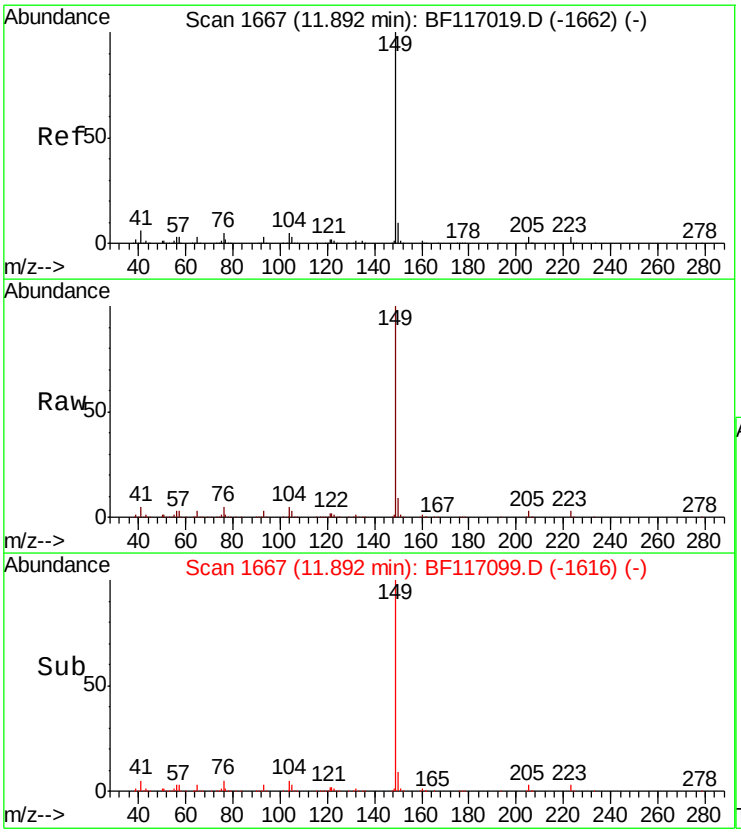
#73
Carbazole
Concen: 51.873 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:167 Resp: 541302

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.8	10.6	16.0

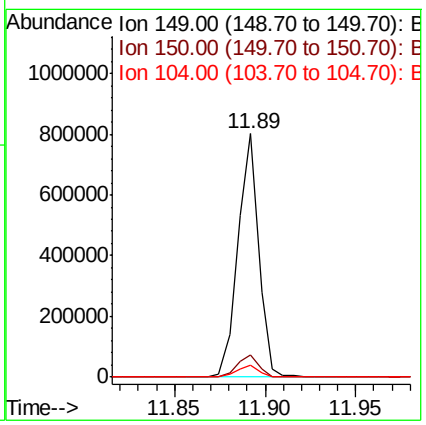


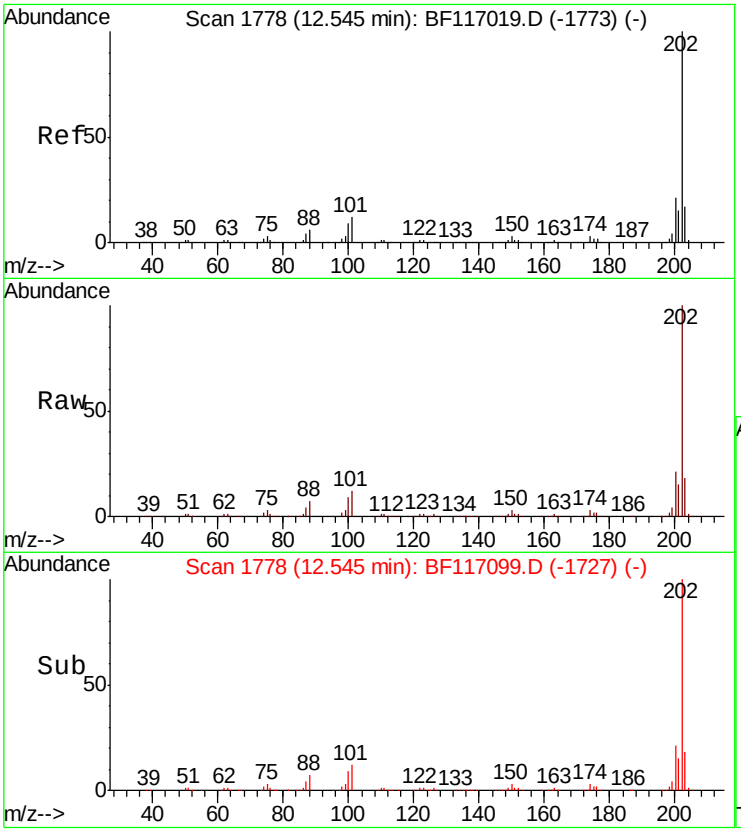


#74
Di-n-butylphthalate
Concen: 51.418 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:149 Resp: 638382

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.1	4.2	6.4



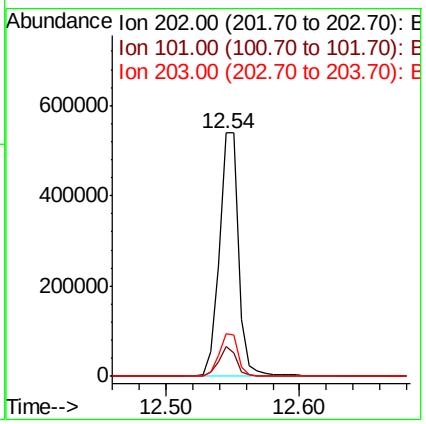


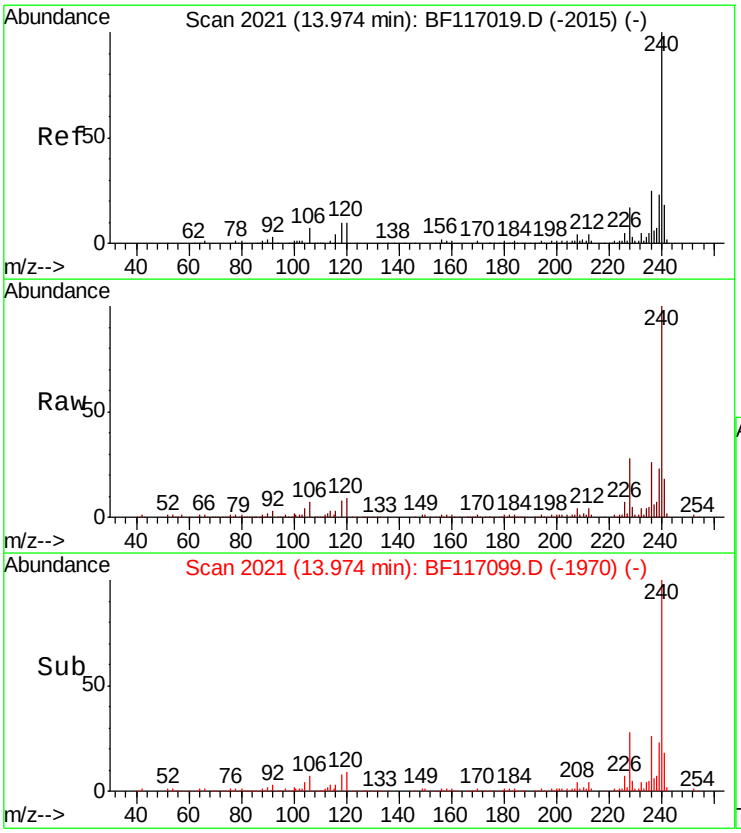
#75
Fluoranthene
Concen: 50.172 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:202 Resp: 555125

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.3
203	17.7	0.0	37.1

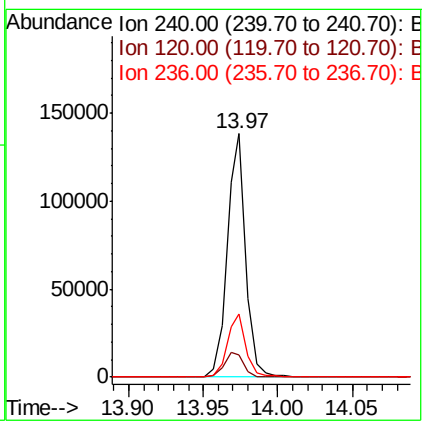


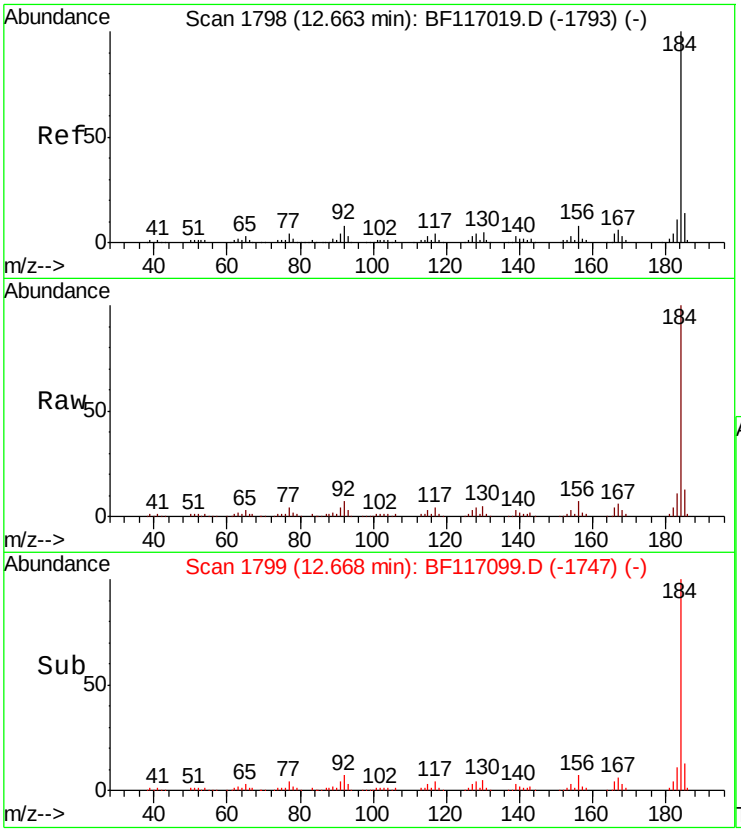


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:240 Resp: 120671

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.3	12.5
236	25.9	20.3	30.5



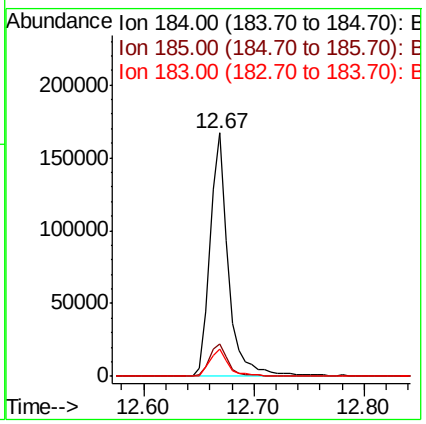


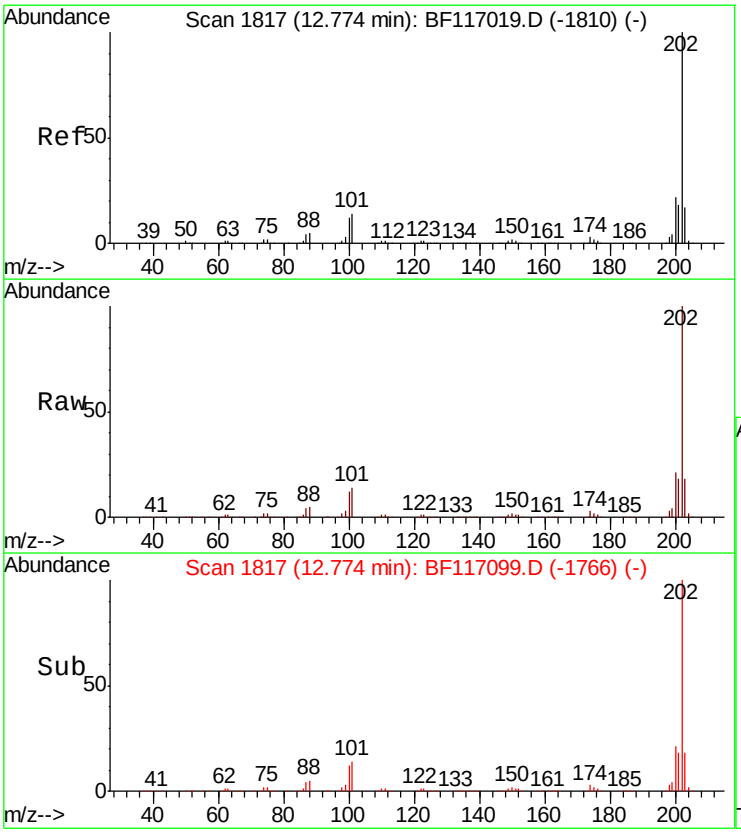
#77
Benzidine
Concen: 48.779 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:184 Resp: 189612

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.6	17.4
183	11.3	9.0	13.4

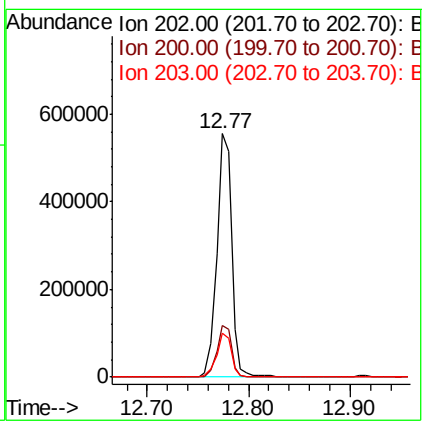


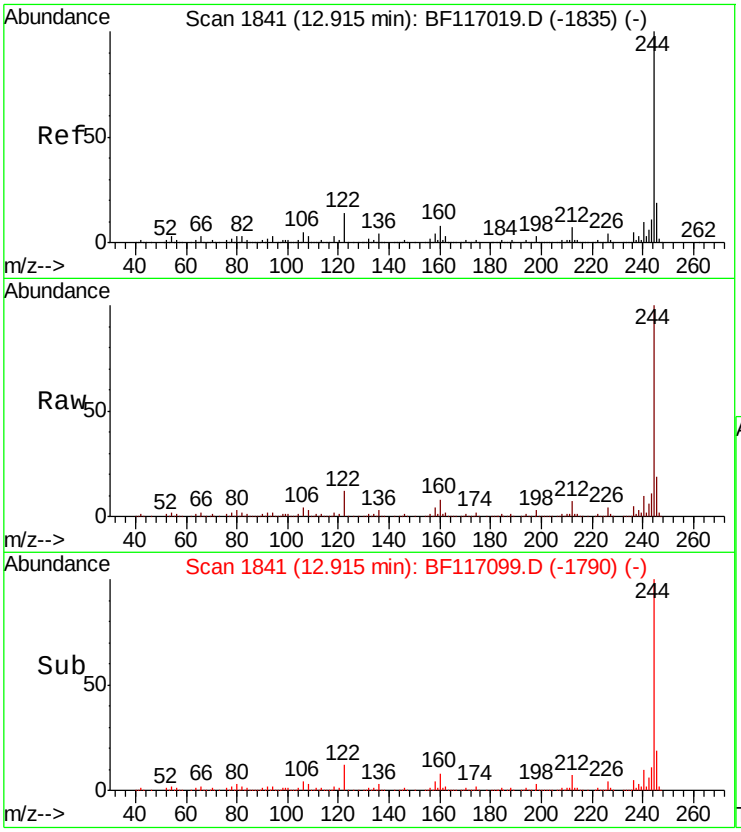


#78
Pyrene
Concen: 55.819 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:202 Resp: 565183

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.9	14.0	21.0



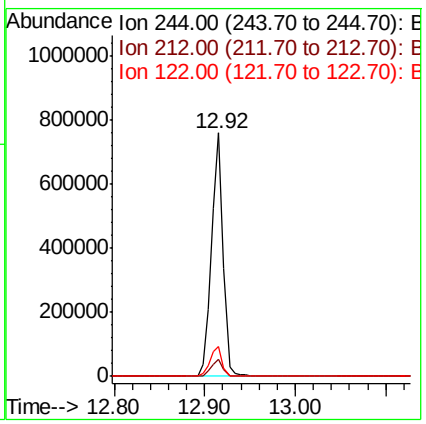


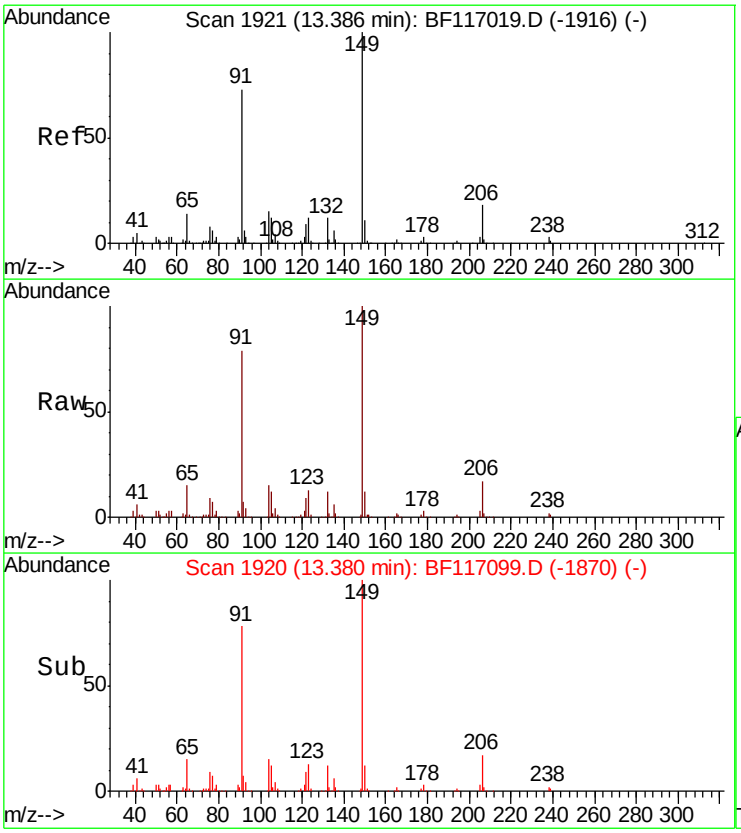
#79
Terphenyl-d14
Concen: 105.821 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:244 Resp: 683144

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.2	11.3	16.9

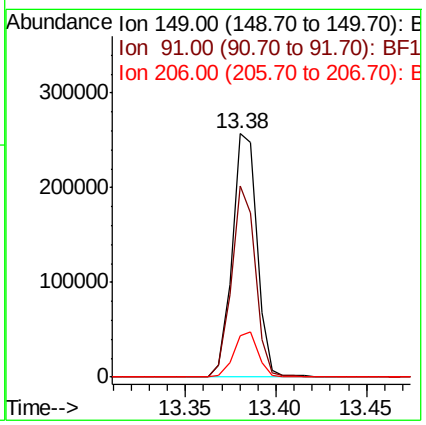


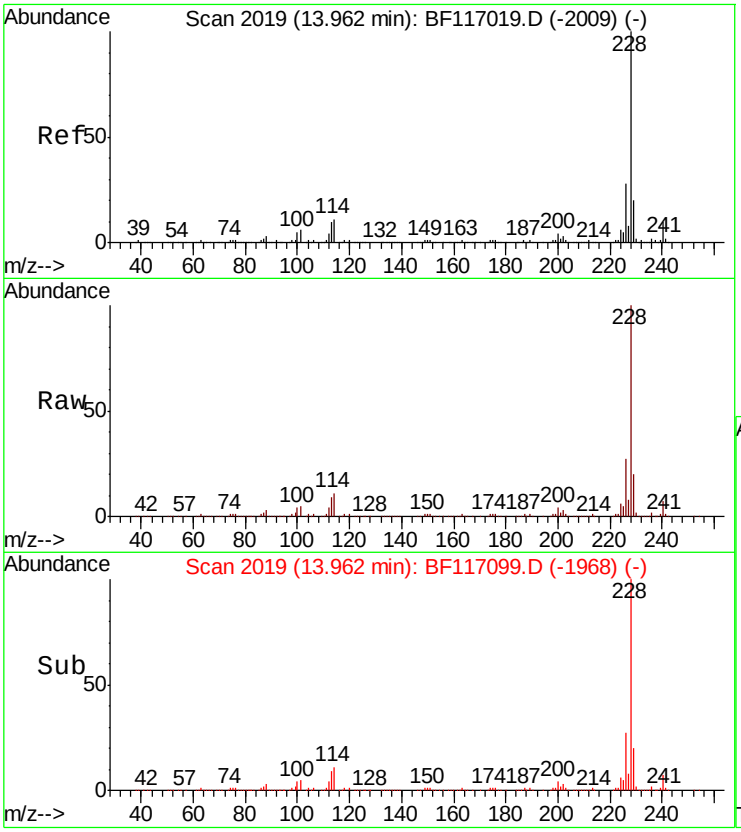


#80
Butylbenzylphthalate
Concen: 51.597 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:149 Resp: 246856

Ion	Ratio	Lower	Upper
149	100		
91	78.6	58.8	88.2
206	17.3	14.1	21.1



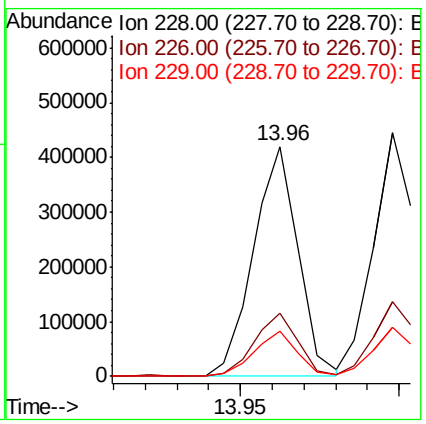


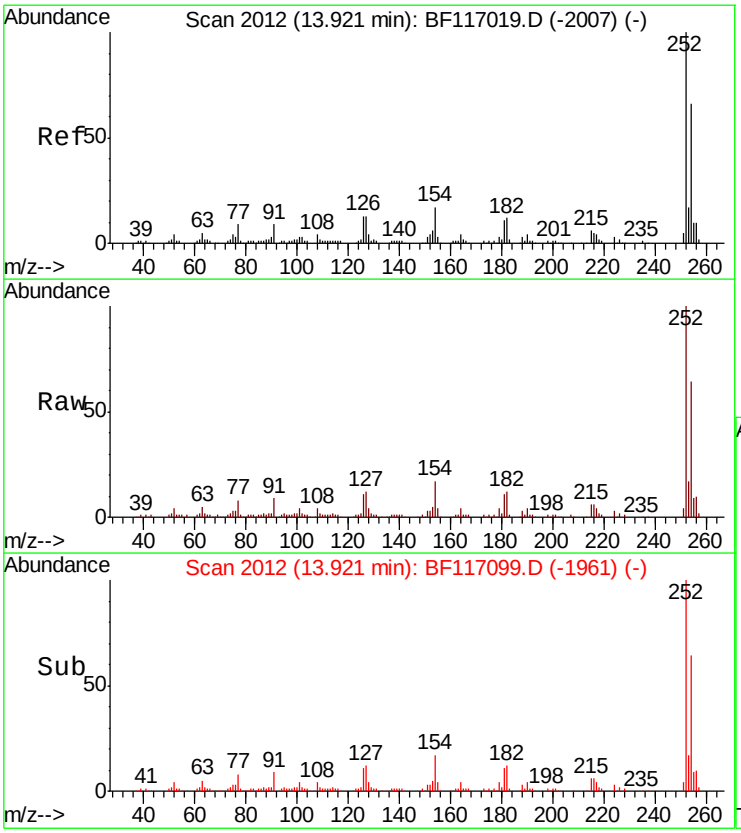
#81
Benzo(a)anthracene
Concen: 50.838 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:228 Resp: 409863

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.9	15.9	23.9

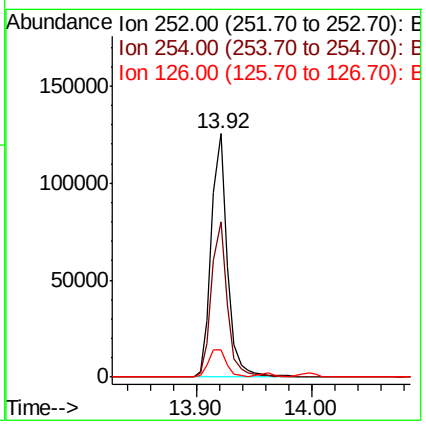


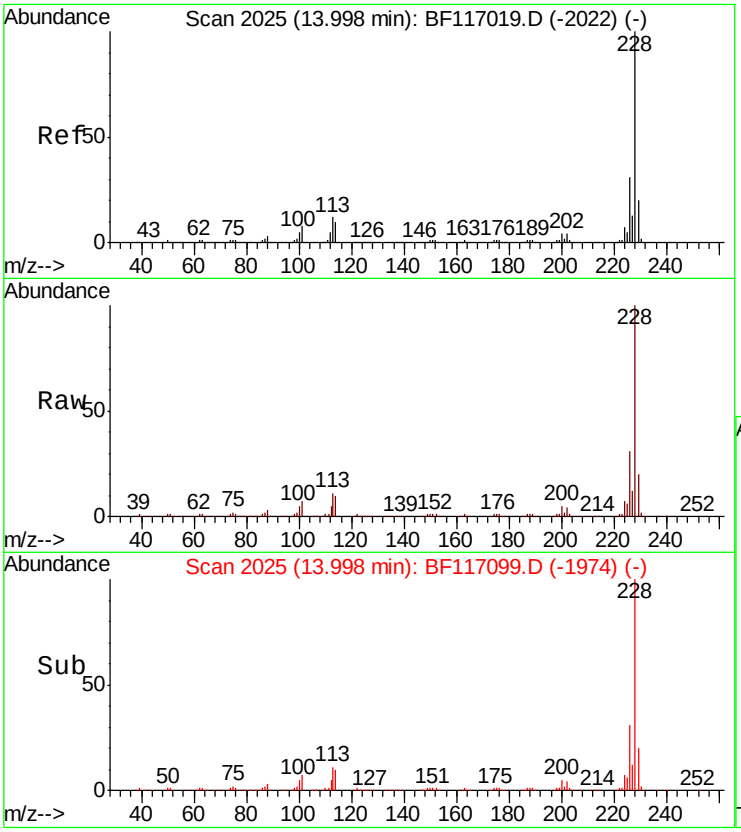


#82
3,3'-Dichlorobenzidine
Concen: 46.895 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:252 Resp: 121834

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	79.0
126	11.0	10.4	15.6



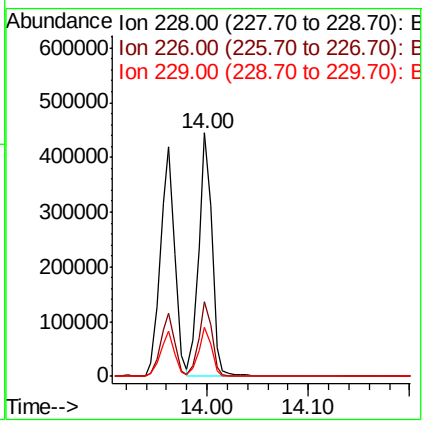


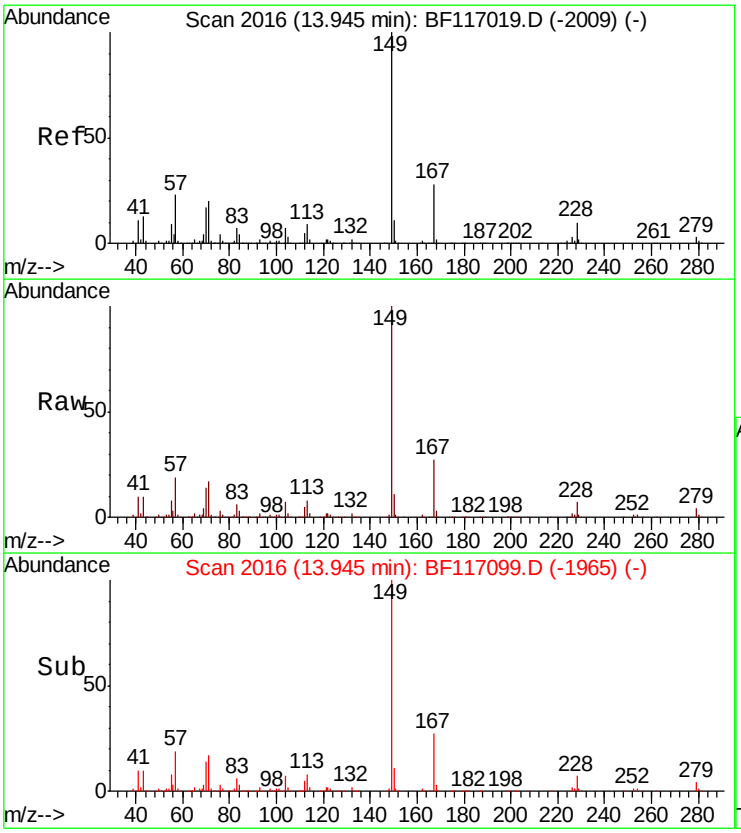
#83
Chrysene
Concen: 51.281 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:228 Resp: 403232

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.8	37.2
229	20.0	15.8	23.8

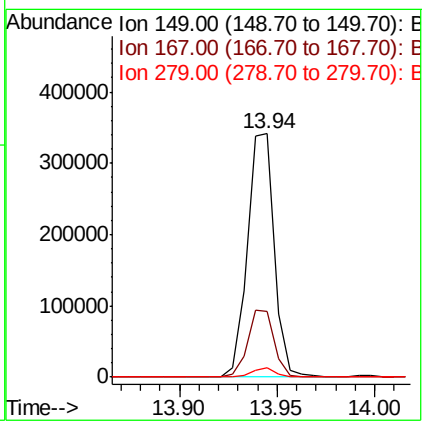


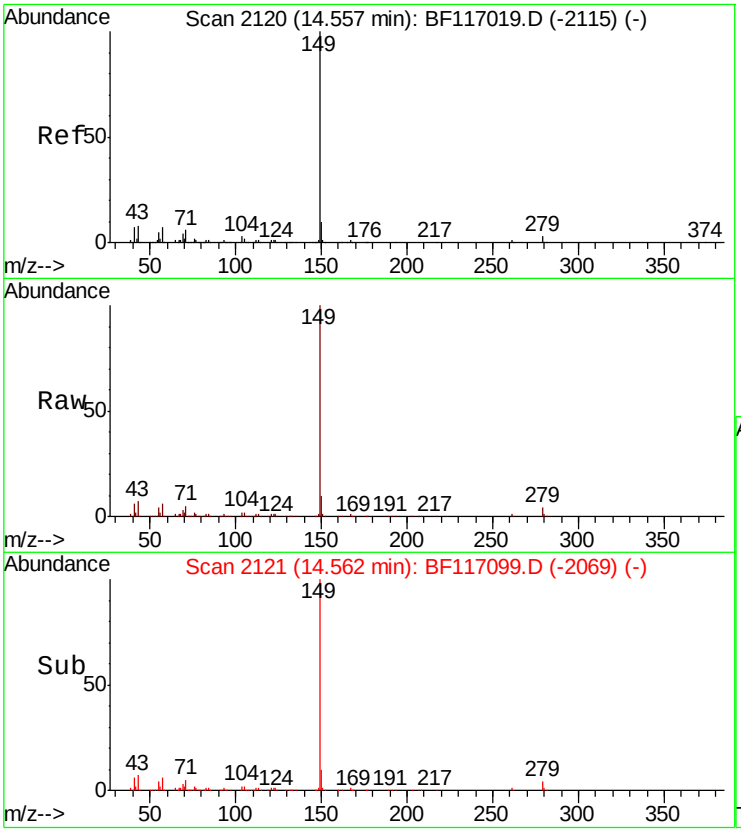


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.692 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:149 Resp: 325038

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.2
279	3.8	2.8	4.2



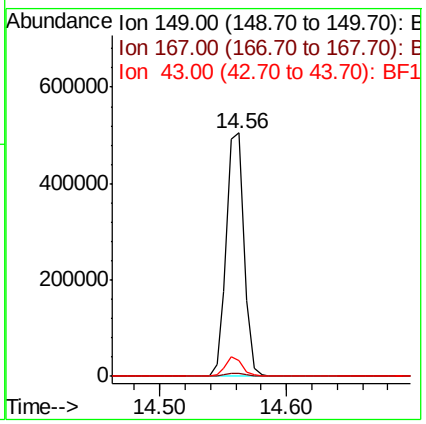


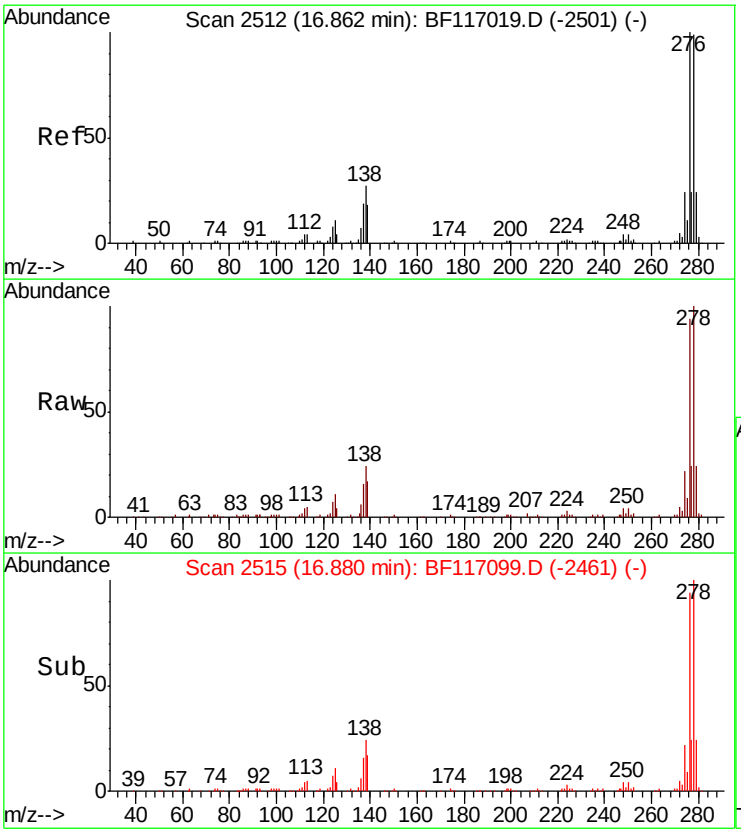
#85
Di-n-octyl phthalate
Concen: 50.481 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:149 Resp: 490128

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.4	6.2	9.4

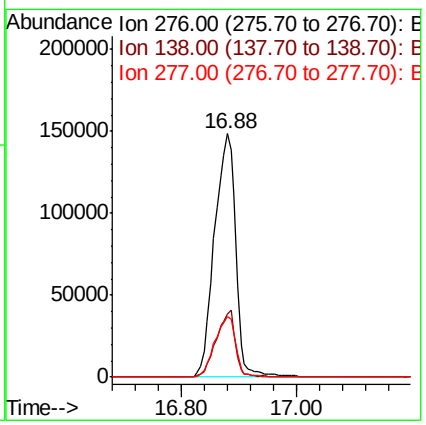


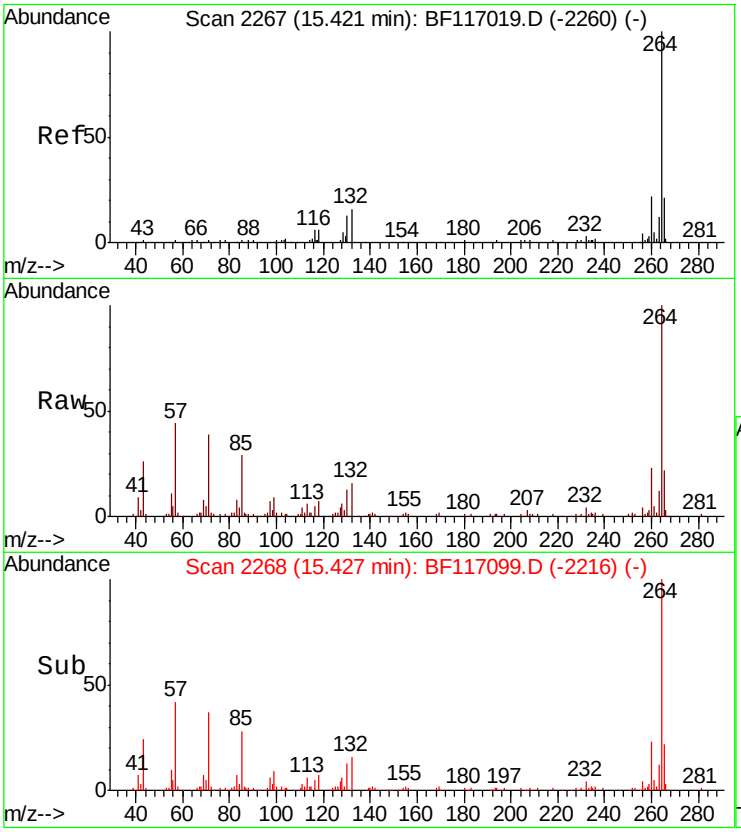


#86
Indeno(1,2,3-cd)pyrene
Concen: 66.384 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.02 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:276 Resp: 380828

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.7	31.1
277	24.7	19.8	29.8



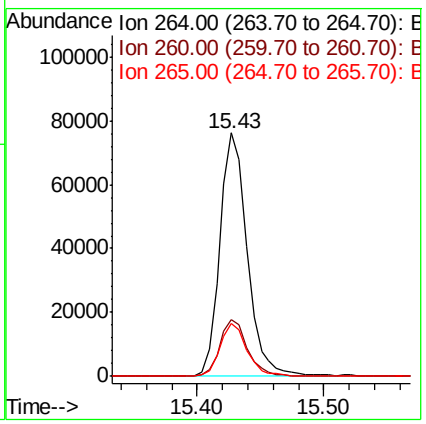


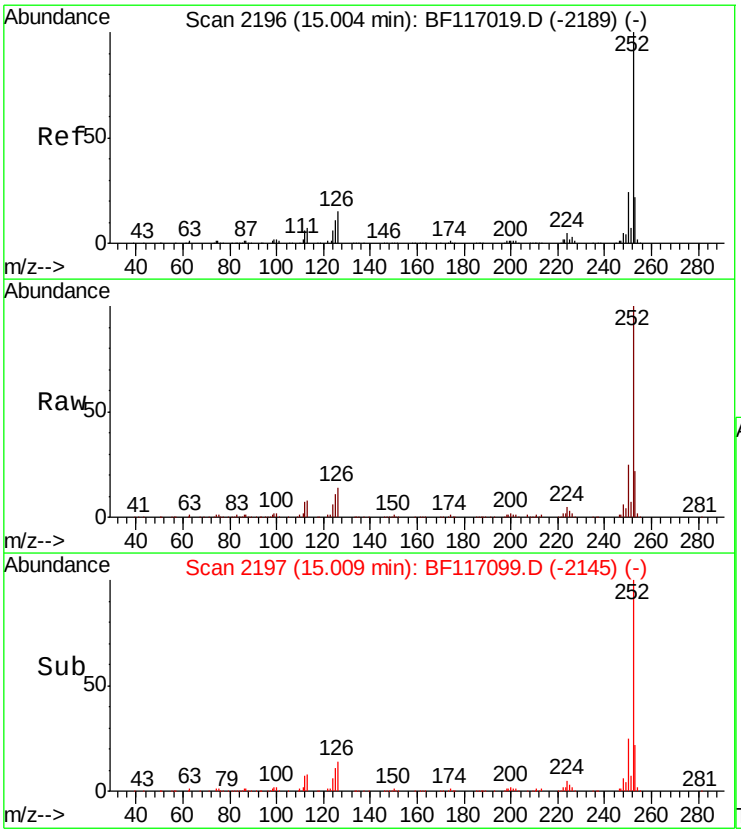
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:264 Resp: 114202

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.6	26.4
265	21.8	16.6	24.8

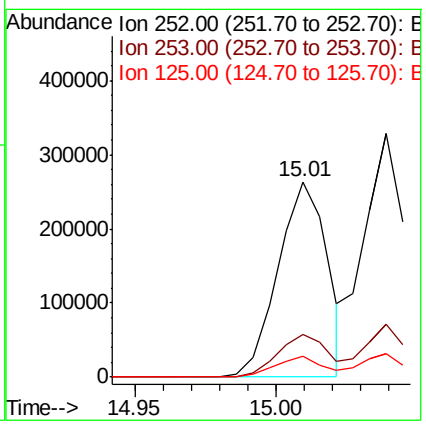


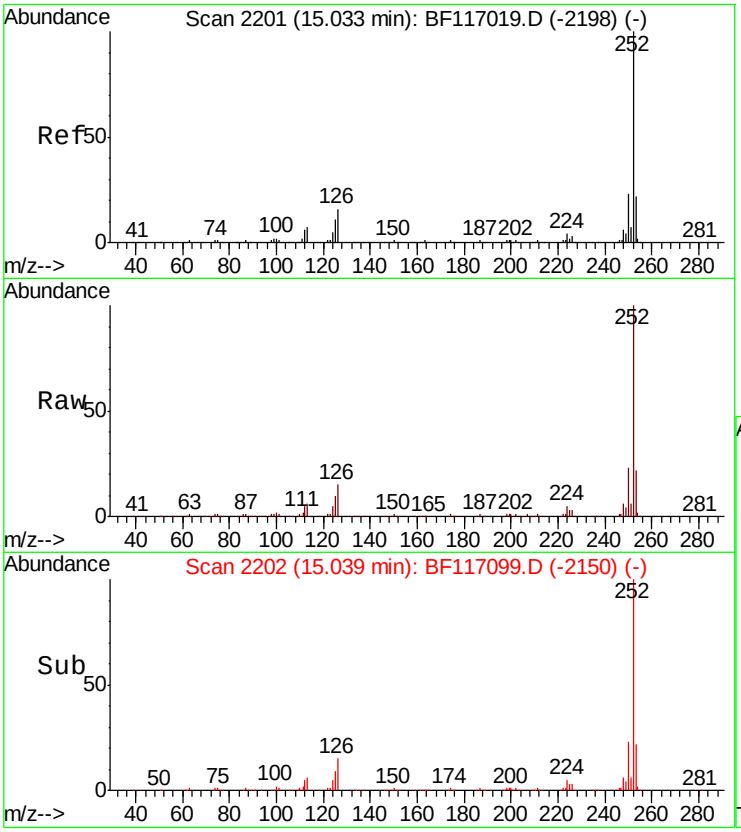


#88
Benzo(b)fluoranthene
Concen: 46.085 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:252 Resp: 318802

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.7	8.6	12.8



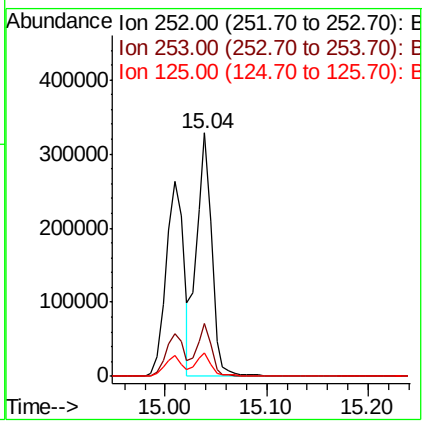


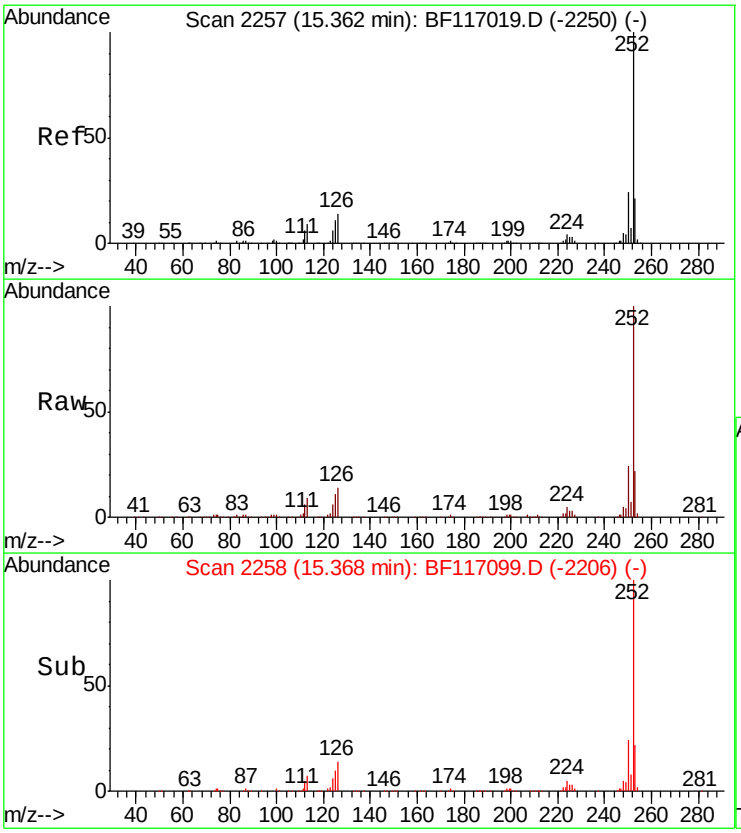
#89
Benzo(k)fluoranthene
Concen: 52.016 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:252 Resp: 340858

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.6	8.8	13.2

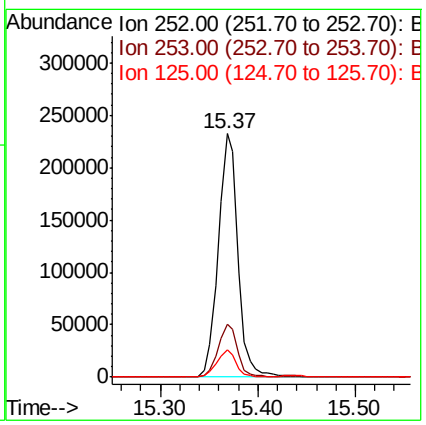


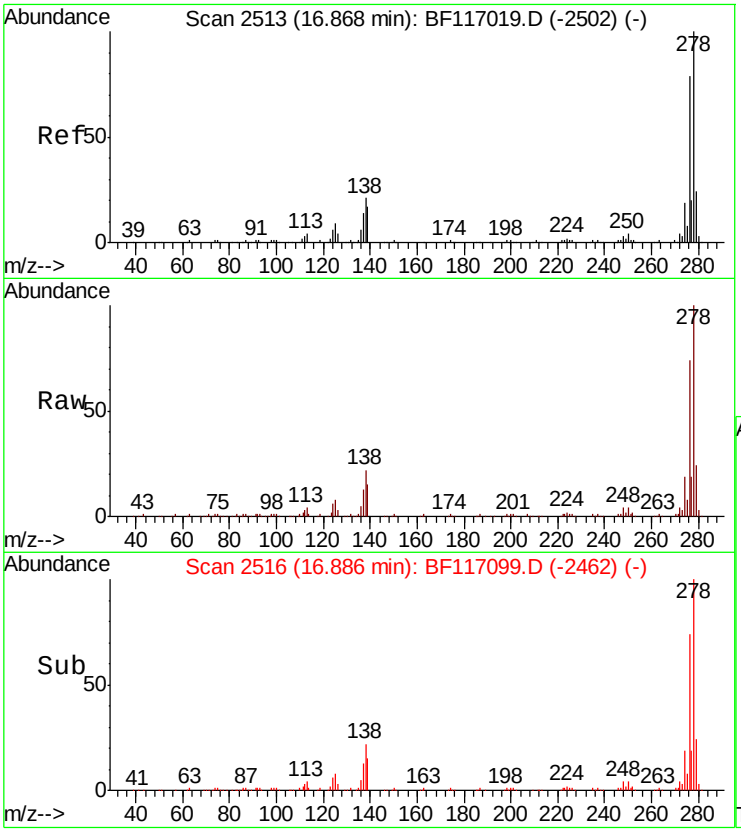


#90
Benzo(a)pyrene
Concen: 53.298 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:252 Resp: 323534

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	11.0	8.9	13.3



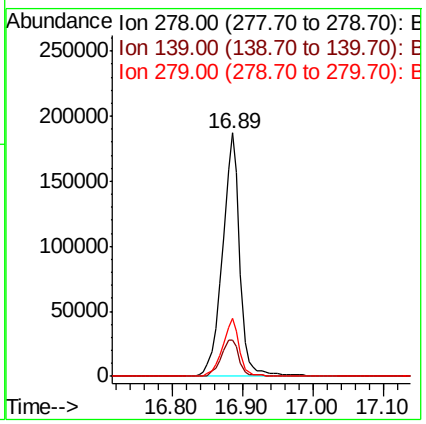


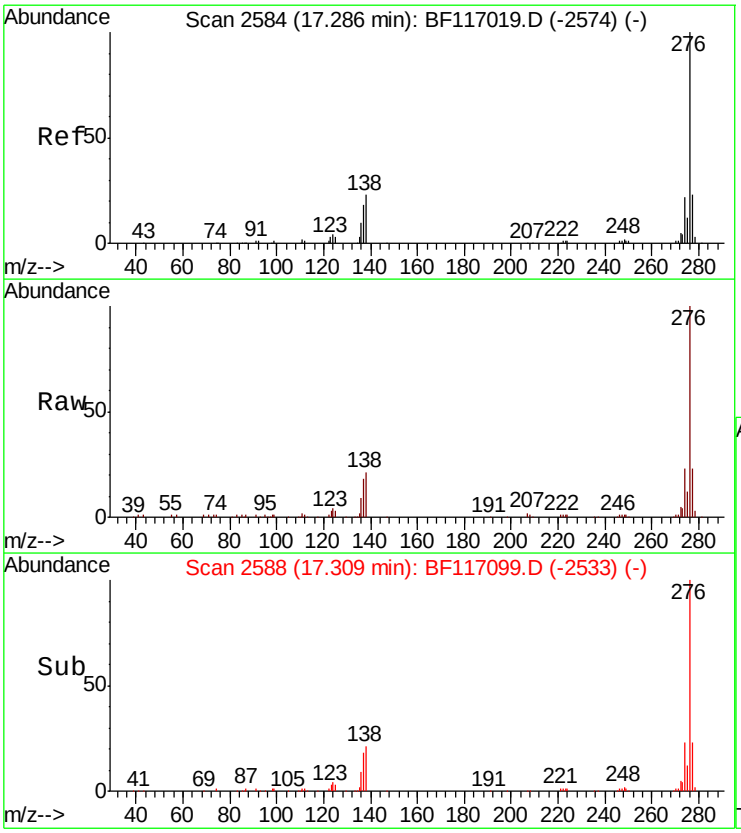
#91
Dibenzo(a,h)anthracene
Concen: 65.787 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Instrument :
BNA_F
ClientSampleId :
MW2-R2-1MSD

Tgt Ion:278 Resp: 318136

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.5	20.3
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 66.905 ng
RT: 17.31 min Scan# 2588
Delta R.T. 0.02 min
Lab File: BF117099.D
Acq: 17 Sep 2019 11:57

Tgt Ion:276 Resp: 322407

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	21.2	18.0	27.0