Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
Data File : BF113330.D
Acq On : 27 Mar 2019 14:53
Operator : JU/SJ
Sample : K2102-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TT-001-IDWSO-20190325MSD

Quant Time: Mar 28 01:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	169527	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	636631	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	307670	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	619683	20.00	ng		0.00
76) Chrysene-d12	13.84	240	376015	20.00	ng		0.00
87) Perylene-d12	15.24	264	408874	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1259001	121.43	ng		0.01
7) Phenol-d6	6.36	99	1617326	123.31	ng		0.00
23) Nitrobenzene-d5	7.27	82	1002622	93.48	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	453975	119.45	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1545863	77.11	ng		0.00
79) Terphenyl-d14	12.79	244	1602327	93.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	198988	37.828	ng		97
3) Pyridine	3.12	79	524620	40.455	ng		97
4) n-Nitrosodimethylamine	3.05	42	235889	40.918	ng		90
6) Aniline	6.37	93	432705	27.091	ng	#	58
8) 2-Chlorophenol	6.49	128	486691	40.424	ng		99
9) Benzaldehyde	6.25	77	114440	13.003	ng		99
10) Phenol	6.37	94	640607	42.782	ng		86
11) bis(2-Chloroethyl)ether	6.45	93	470404	40.984	ng		98
12) 1,3-Dichlorobenzene	6.65	146	511469	39.410	ng		99
13) 1,4-Dichlorobenzene	6.72	146	520769	41.559	ng		98
14) 1,2-Dichlorobenzene	6.87	146	486855	39.493	ng		99
15) Benzyl Alcohol	6.85	79	386555	44.674	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	725350	42.067	ng		99
17) 2-Methylphenol	6.97	107	412262	43.693	ng		98
18) Hexachloroethane	7.22	117	183502	40.772	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	328206	39.838	ng		98
20) 3+4-Methylphenols	7.13	107	505389	46.958	ng		97
22) Acetophenone	7.12	105	660942	45.524	ng		98
24) Nitrobenzene	7.29	77	518715	46.344	ng		96
25) Isophorone	7.53	82	943355	45.383	ng		97
26) 2-Nitrophenol	7.60	139	275567	46.578	ng		96
27) 2,4-Dimethylphenol	7.65	122	453090	53.239	ng		100
28) bis(2-Chloroethoxy)methane	7.74	93	601914	45.983	ng		99
29) 2,4-Dichlorophenol	7.85	162	432453	46.891	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	447941	45.018	ng		97
31) Naphthalene	8.01	128	1399587	44.987	ng		100
32) Benzoic acid	7.65	122	453090	66.140	ng	#	15
33) 4-Chloroaniline	8.06	127	331673	27.340	ng		99
34) Hexachlorobutadiene	8.13	225	254822	43.089	ng		98
35) Caprolactam	8.43	113	82338	27.818	ng		97
36) 4-Chloro-3-methylphenol	8.56	107	442683	47.723	ng		99
37) 2-Methylnaphthalene	8.70	142	938843	48.364	ng		99
38) 1-Methylnaphthalene	8.80	142	880868	47.177	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	433120	43.855	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
Data File : BF113330.D
Acq On : 27 Mar 2019 14:53
Operator : JU/SJ
Sample : K2102-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TT-001-IDWSO-20190325MSD

Quant Time: Mar 28 01:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	339397	81.189	ng		99
43) 2,4,6-Trichlorophenol	8.98	196	293314	45.607	ng		98
44) 2,4,5-Trichlorophenol	9.03	196	312674	43.931	ng		99
46) 1,1'-Biphenyl	9.16	154	1127420	43.875	ng		99
47) 2-Chloronaphthalene	9.19	162	873750	44.162	ng		99
48) 2-Nitroaniline	9.29	65	292696	47.142	ng		94
49) Acenaphthylene	9.60	152	1416940	44.293	ng		99
50) Dimethylphthalate	9.47	163	1179802	51.744	ng		100
51) 2,6-Dinitrotoluene	9.53	165	234447	45.579	ng		95
52) Acenaphthene	9.77	154	805862	44.732	ng		99
53) 3-Nitroaniline	9.69	138	211854	36.522	ng		93
54) 2,4-Dinitrophenol	9.81	184	52324	20.452	ng	#	88
55) Dibenzofuran	9.94	168	1219207	45.017	ng		99
56) 4-Nitrophenol	9.87	139	318777	77.082	ng		91
57) 2,4-Dinitrotoluene	9.93	165	304683	46.578	ng		96
58) Fluorene	10.28	166	925082	43.969	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	247183	41.068	ng		98
60) Diethylphthalate	10.16	149	1003201	44.851	ng		99
61) 4-Chlorophenyl-phenylether	10.27	204	456311	44.500	ng		95
62) 4-Nitroaniline	10.31	138	274384	45.942	ng		97
63) Azobenzene	10.43	77	940883	44.687	ng		97
65) 4,6-Dinitro-2-methylphenol	10.34	198	77096	22.743	ng		89
66) n-Nitrosodiphenylamine	10.39	169	868652	45.682	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	301109	44.582	ng		95
68) Hexachlorobenzene	10.83	284	353130	45.044	ng		96
69) Atrazine	10.92	200	278226	46.356	ng		95
70) Pentachlorophenol	11.03	266	229934	56.294	ng		98
71) Phenanthrene	11.24	178	1365808	44.383	ng		100
72) Anthracene	11.29	178	1431189	45.786	ng		99
73) Carbazole	11.44	167	1337137	44.830	ng		99
74) Di-n-butylphthalate	11.78	149	1519559	43.933	ng		100
75) Fluoranthene	12.42	202	1400365	40.253	ng		100
77) Benzidine	12.54	184	469957	32.637	ng		96
78) Pyrene	12.64	202	1395491	53.556	ng		100
80) Butylbenzylphthalate	13.26	149	563746	49.092	ng		98
81) Benzo(a)anthracene	13.83	228	947333	44.013	ng		100
82) 3,3'-Dichlorobenzidine	13.79	252	291409	33.749	ng		99
83) Chrysene	13.87	228	1003420	45.898	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	659486	46.847	ng		98
85) Di-n-octyl phthalate	14.43	149	1078767	45.145	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1281601	68.306	ng		98
88) Benzo(b)fluoranthene	14.84	252	997122	39.258	ng		99
89) Benzo(k)fluoranthene	14.87	252	1005877	45.096	ng		99
90) Benzo(a)pyrene	15.19	252	1019104	45.259	ng		100
91) Dibenzo(a,h)anthracene	16.61	278	1063560	54.626	ng		100
92) Benzo(g,h,i)perylene	17.00	276	1098558	55.960	ng		99

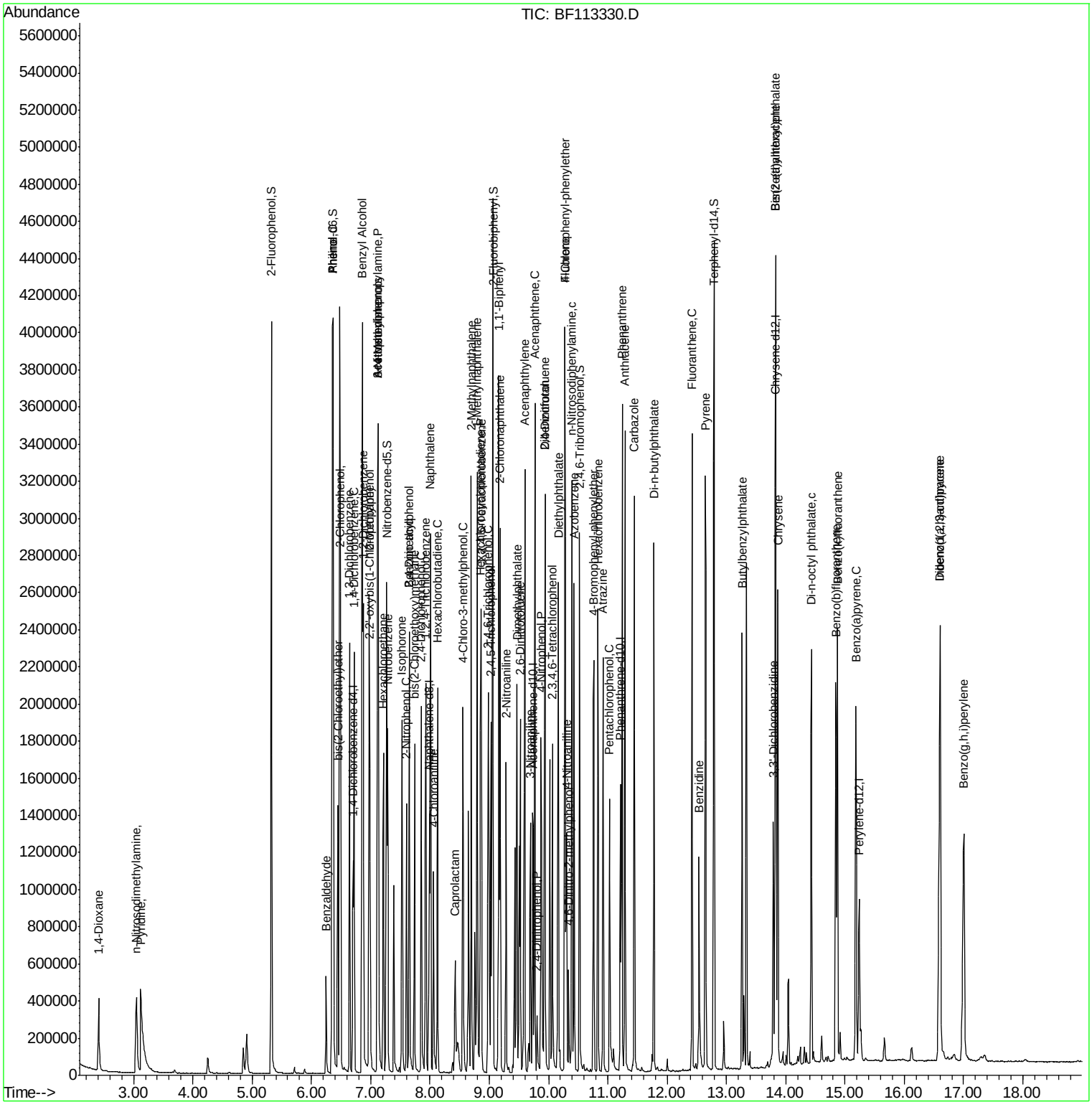
(#) = qualifier out of range (m) = manual integration (+) = signals summed

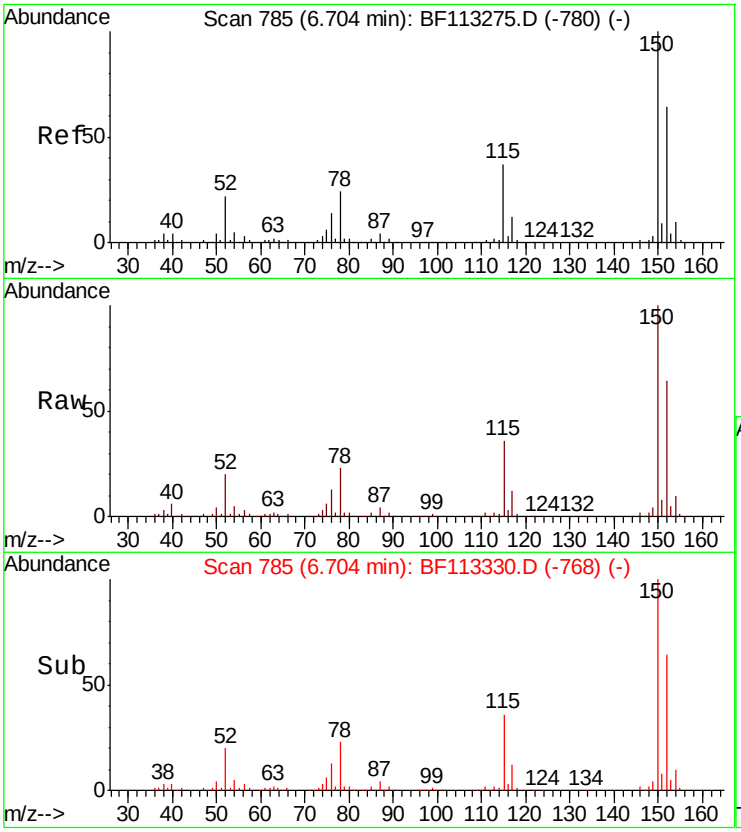
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
Data File : BF113330.D
Acq On : 27 Mar 2019 14:53
Operator : JU/SJ
Sample : K2102-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Quant Time: Mar 28 01:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



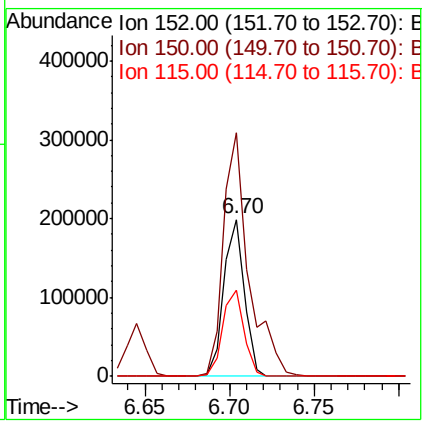


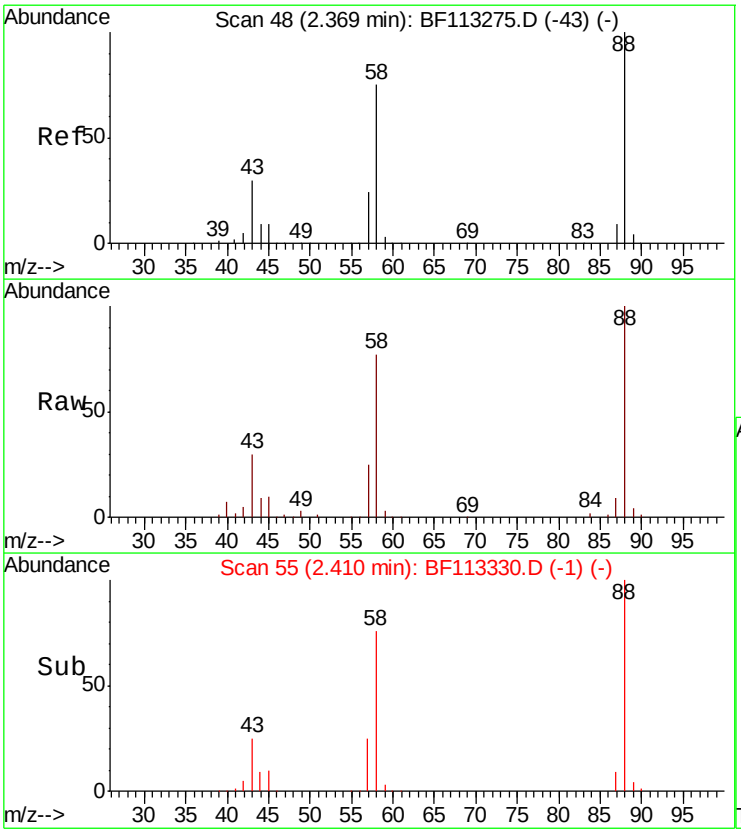
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:152 Resp: 169527

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.7	187.1
115	55.3	46.0	69.0

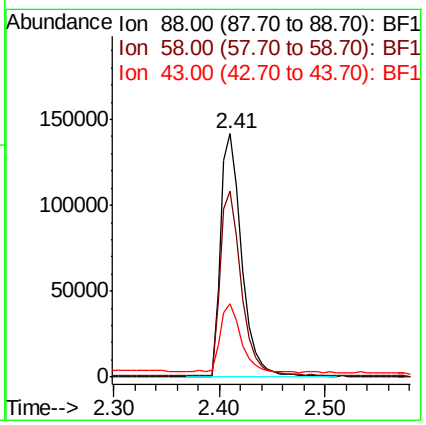


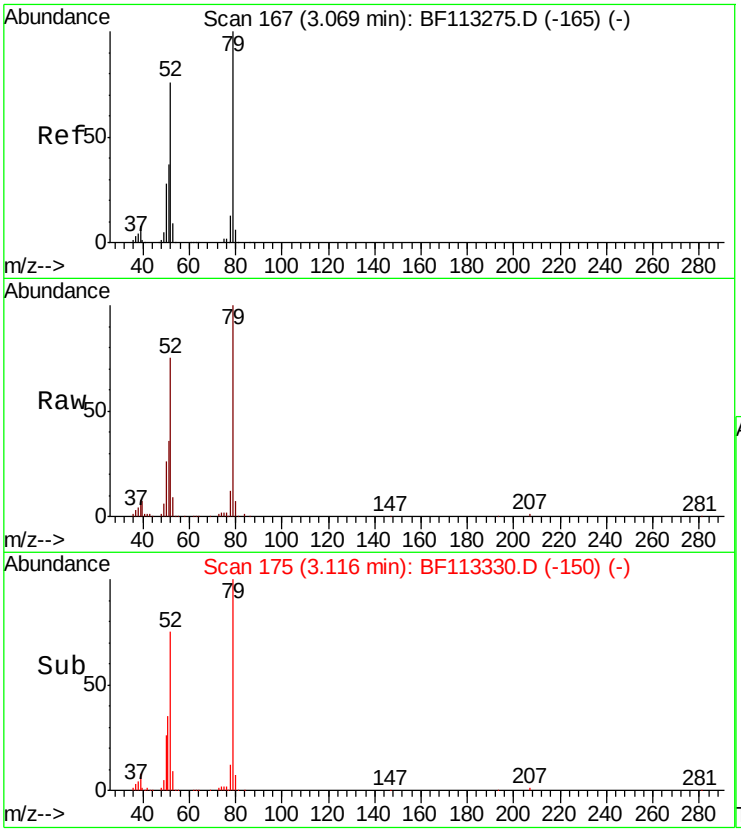


#2
1,4-Dioxane
Concen: 37.828 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.04 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 88 Resp: 198988

Ion	Ratio	Lower	Upper
88	100		
58	75.3	61.9	92.9
43	28.8	24.2	36.4



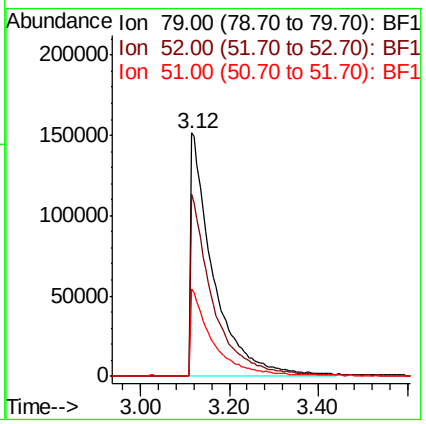


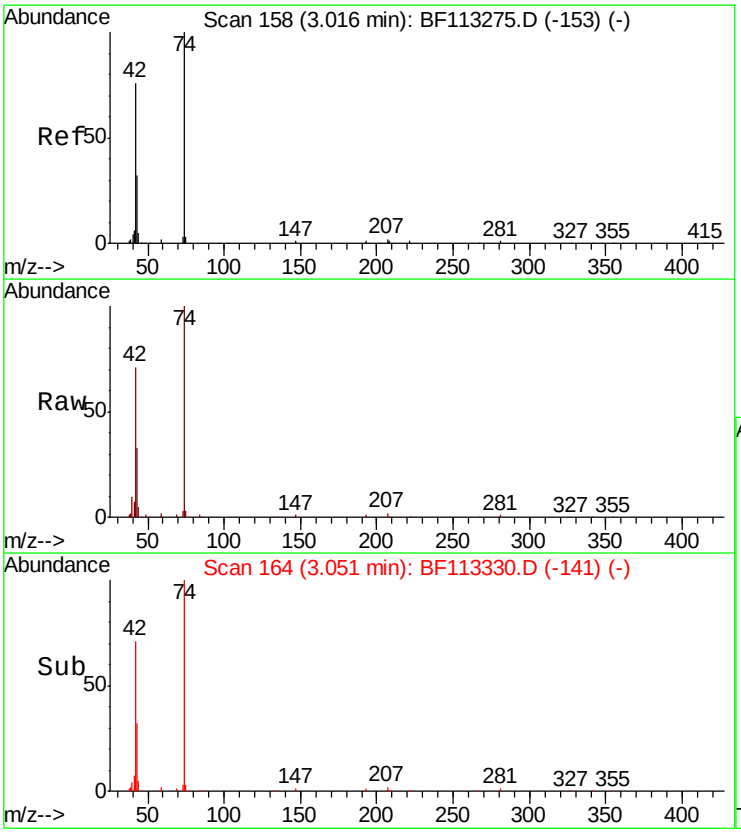
#3
Pyridine
Concen: 40.455 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.05 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 79 Resp: 524620

Ion	Ratio	Lower	Upper
79	100		
52	74.7	61.0	91.4
51	35.7	30.6	45.8

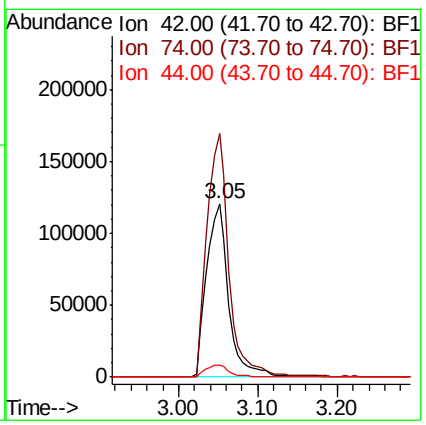


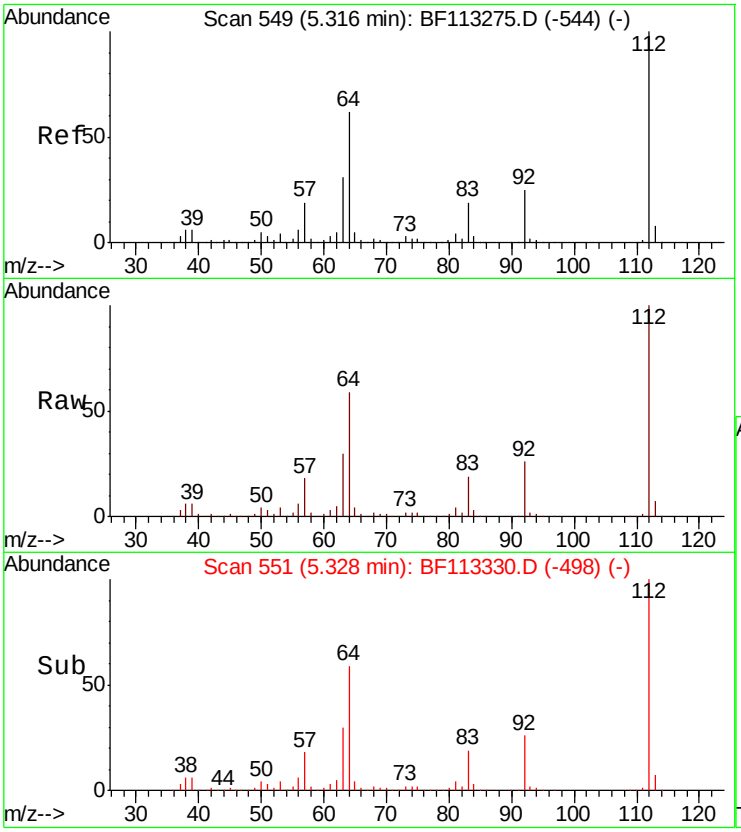


#4
n-Nitrosodimethylamine
Concen: 40.918 ng
RT: 3.05 min Scan# 164
Delta R.T. 0.04 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 42 Resp: 235889

Ion	Ratio	Lower	Upper
42	100		
74	140.1	102.4	153.6
44	6.7	5.5	8.3



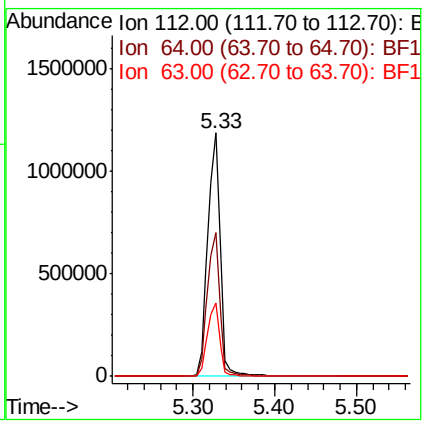


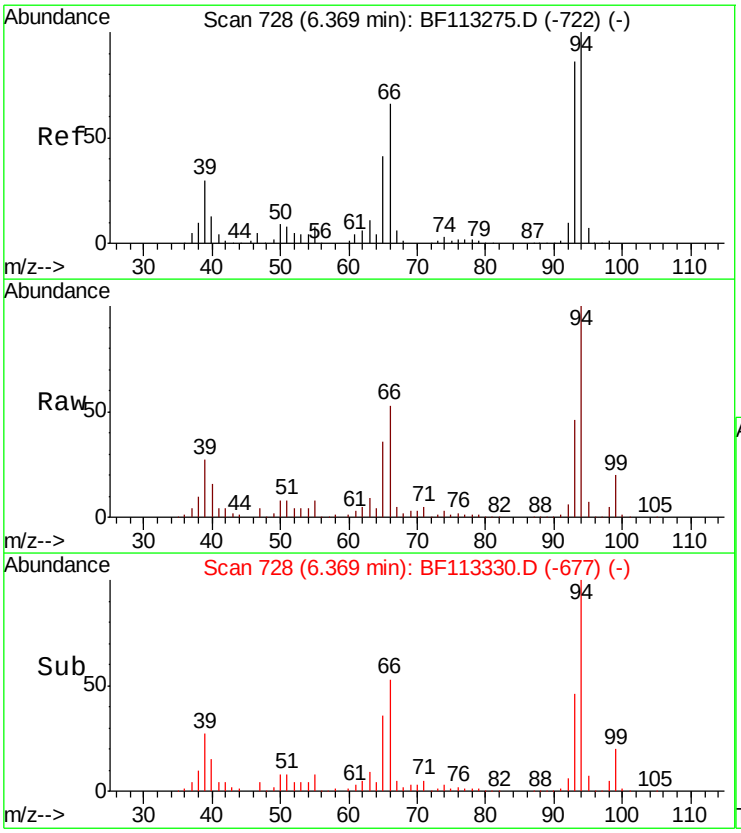
#5
2-Fluorophenol
Concen: 121.433 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:112 Resp: 1259001

Ion	Ratio	Lower	Upper
112	100		
64	59.1	49.2	73.8
63	30.0	24.9	37.3

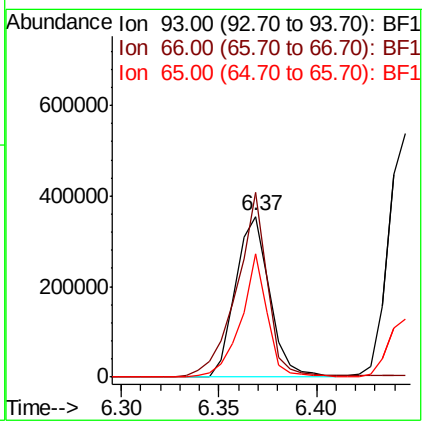


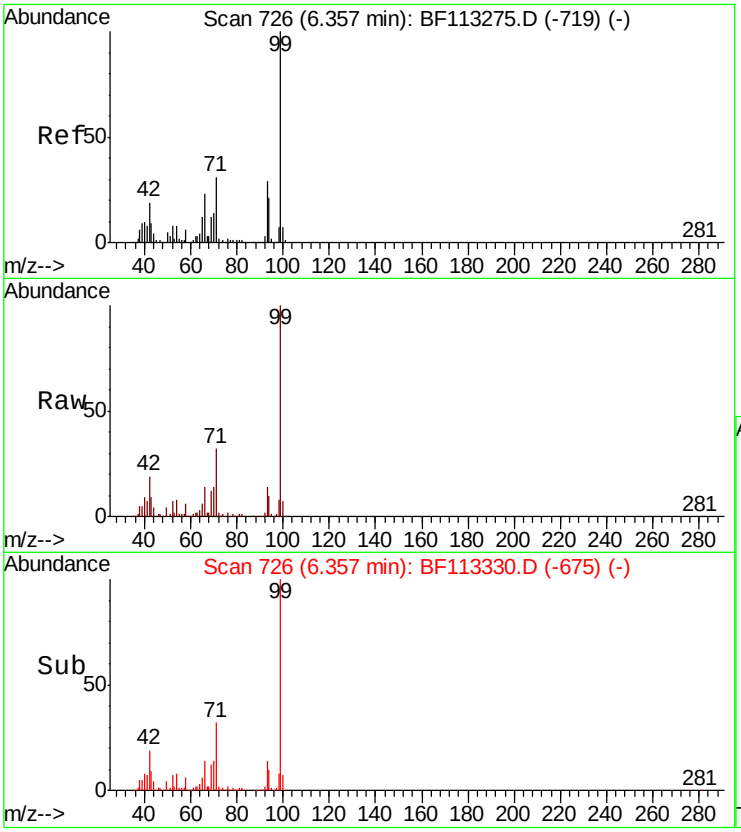


#6
Aniline
Concen: 27.091 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 93 Resp: 432705

Ion	Ratio	Lower	Upper
93	100		
66	115.0	62.1	93.1#
65	76.5	38.7	58.1#



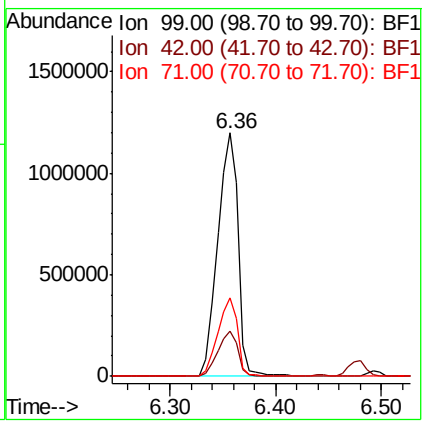


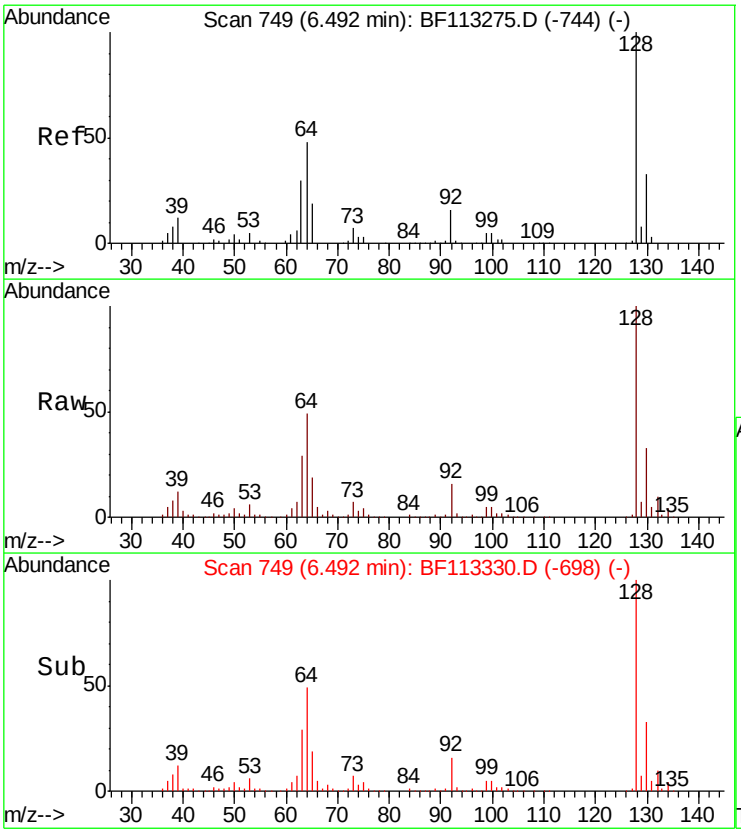
#7
Phenol-d6
Concen: 123.310 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 99 Resp: 1617326

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.8	22.2
71	32.1	24.9	37.3

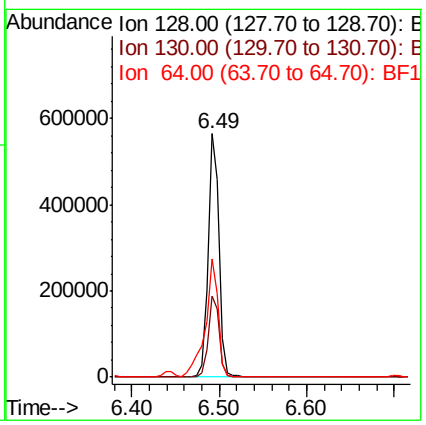


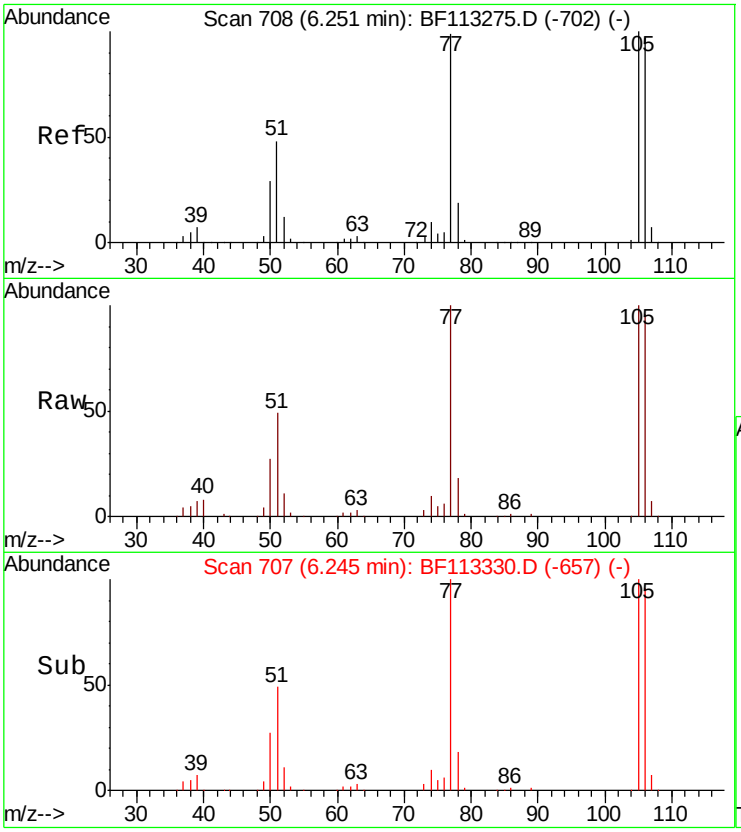


#8
2-Chlorophenol
Concen: 40.424 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:128 Resp: 486691

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	48.8	29.4	69.4



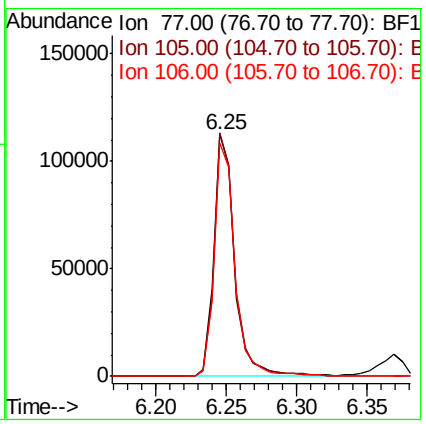


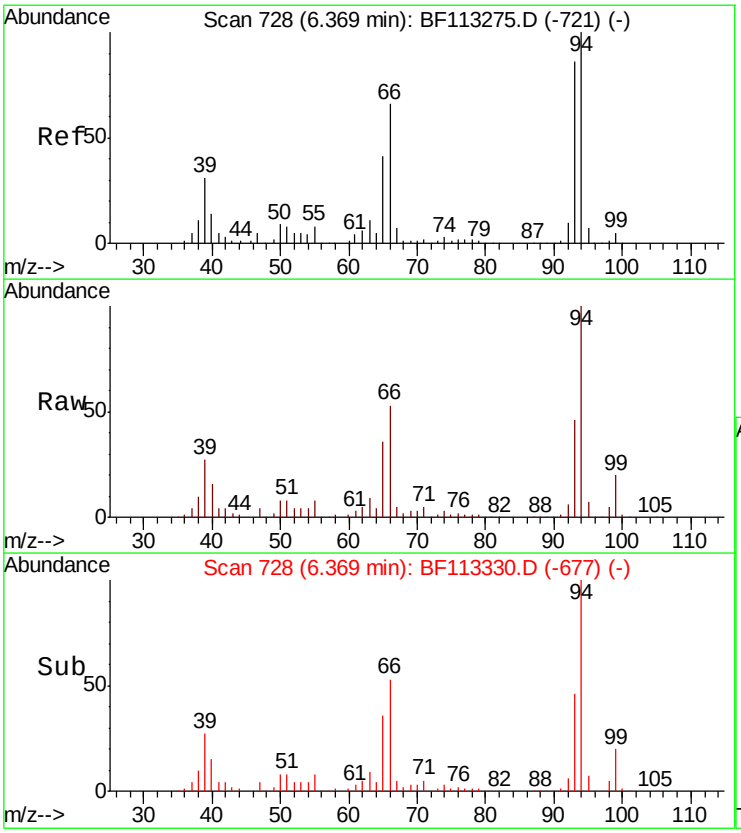
#9
Benzaldehyde
Concen: 13.003 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 77 Resp: 114440

Ion	Ratio	Lower	Upper
77	100		
105	100.5	80.9	120.9
106	96.2	77.8	117.8

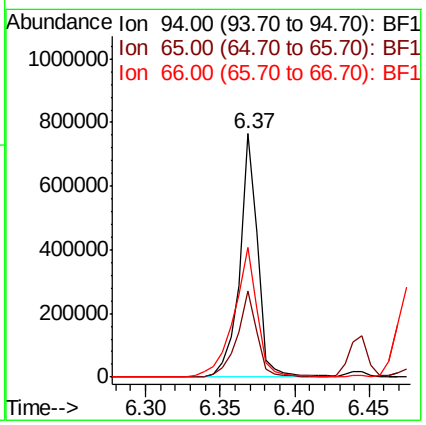


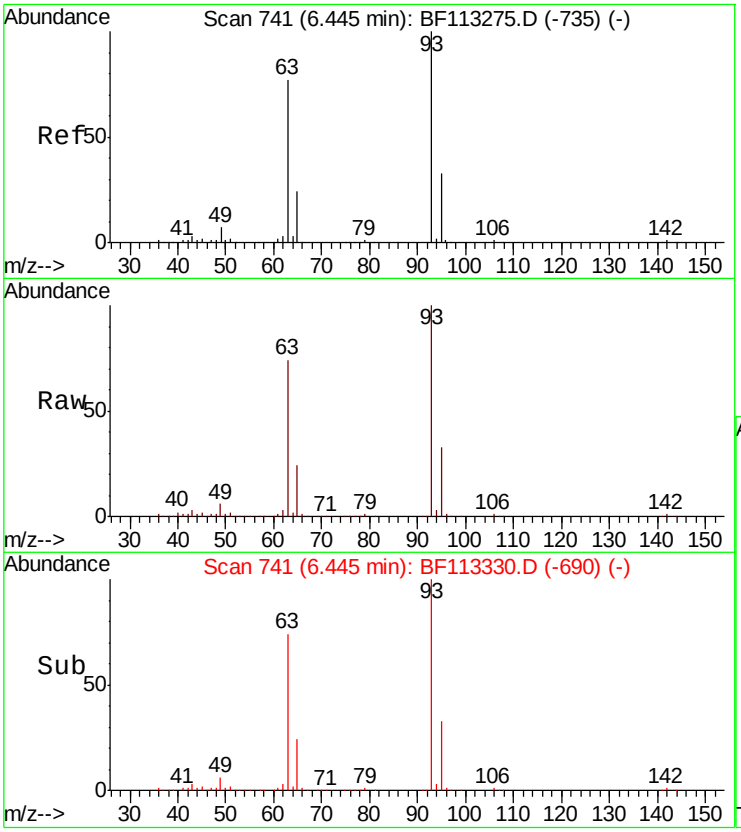


#10
Phenol
Concen: 42.782 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 94 Resp: 640607

Ion	Ratio	Lower	Upper
94	100		
65	35.6	21.4	61.4
66	53.5	46.4	86.4



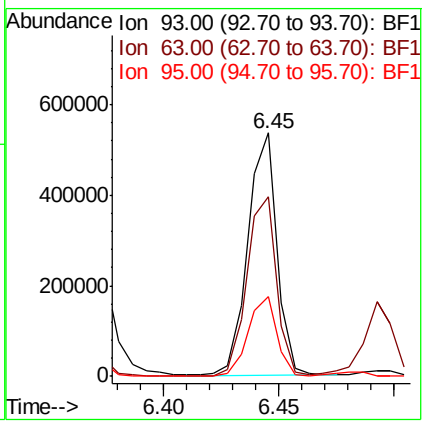


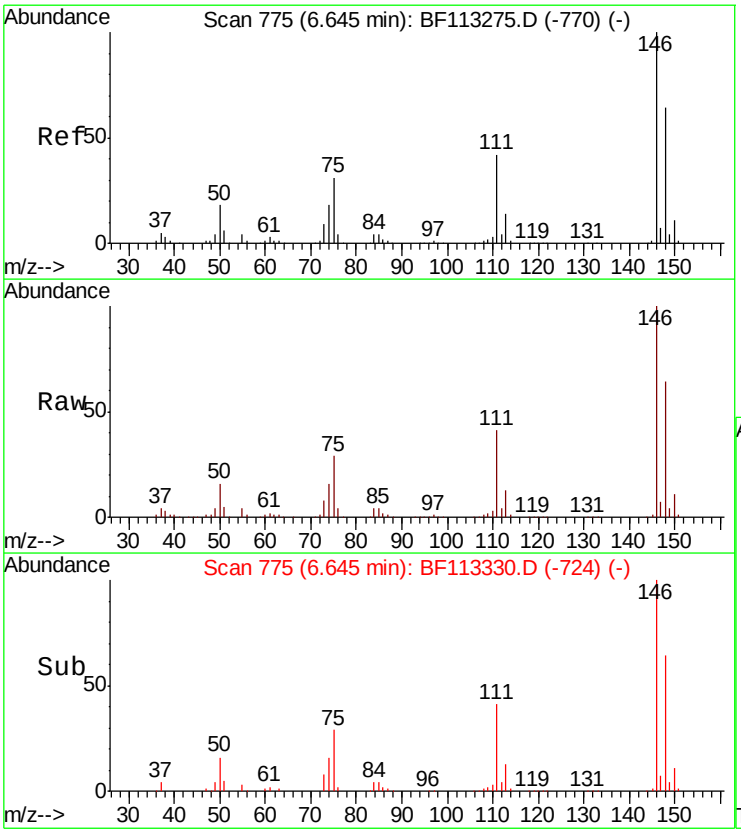
#11
bis(2-Chloroethyl)ether
Concen: 40.984 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 93 Resp: 470404

Ion	Ratio	Lower	Upper
93	100		
63	73.9	56.1	96.1
95	32.6	12.8	52.8

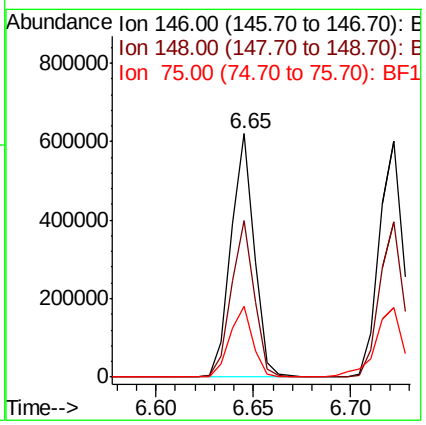


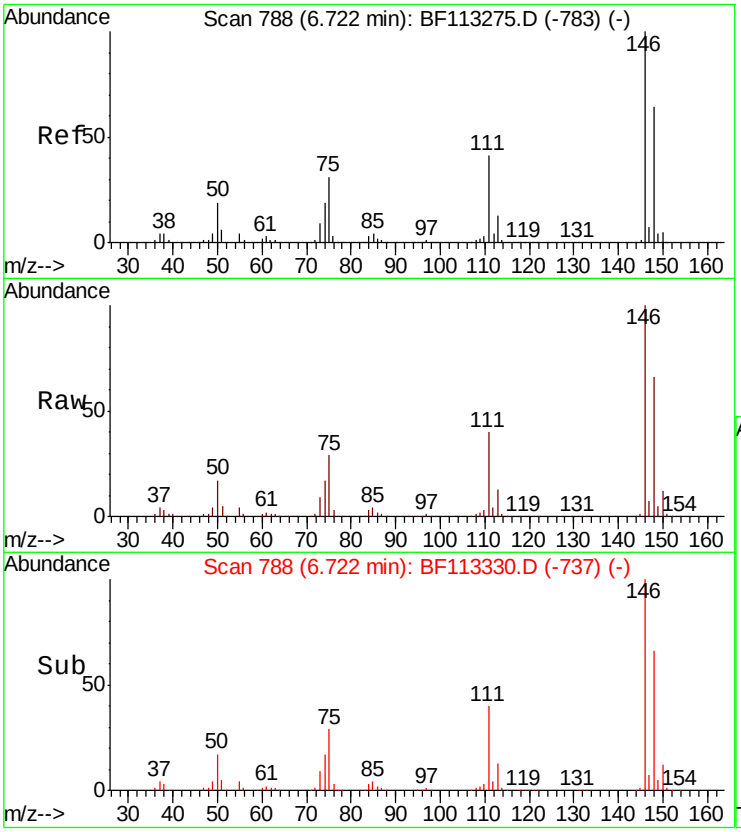


#12
1,3-Dichlorobenzene
Concen: 39.410 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:146 Resp: 511469

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	29.2	24.8	37.2



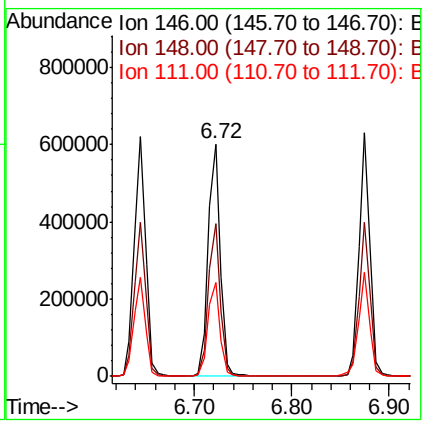


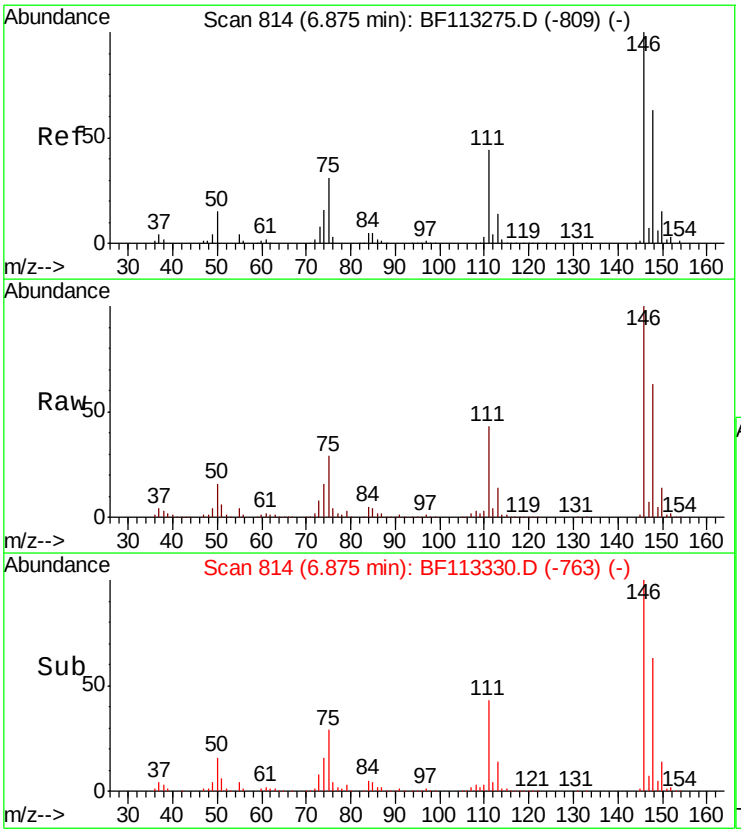
#13
1,4-Dichlorobenzene
Concen: 41.559 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:146 Resp: 520769

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.1	76.7
111	40.5	32.8	49.2

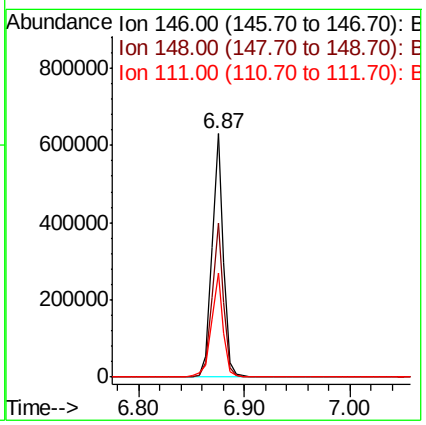


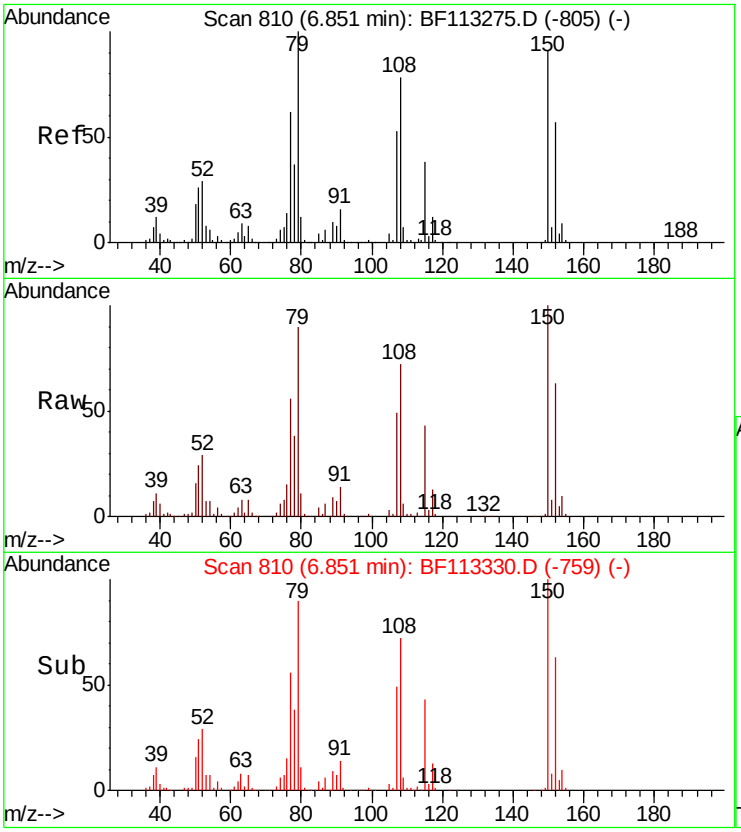


#14
1,2-Dichlorobenzene
Concen: 39.493 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:146 Resp: 486855

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.4
111	42.6	35.4	53.2



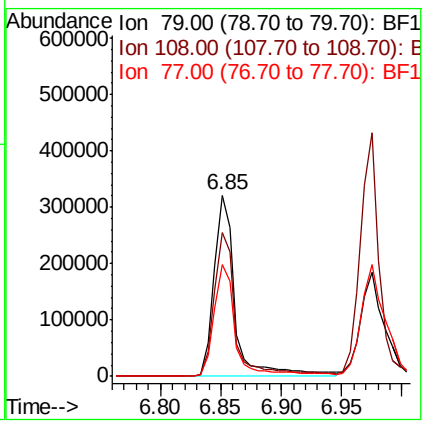


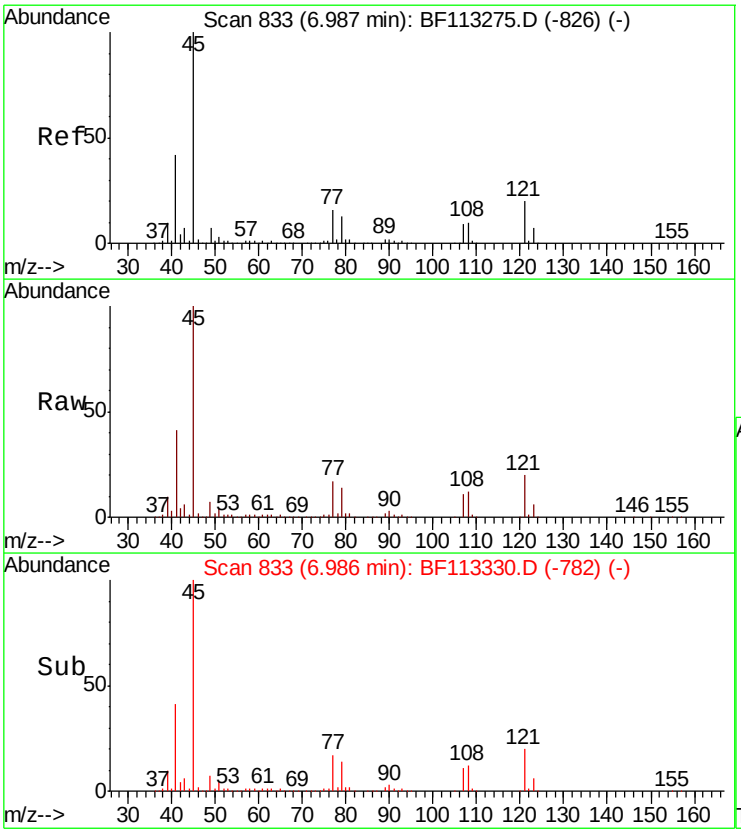
#15
Benzyl Alcohol
Concen: 44.674 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 79 Resp: 386555

Ion	Ratio	Lower	Upper
79	100		
108	79.1	62.0	93.0
77	61.9	49.9	74.9

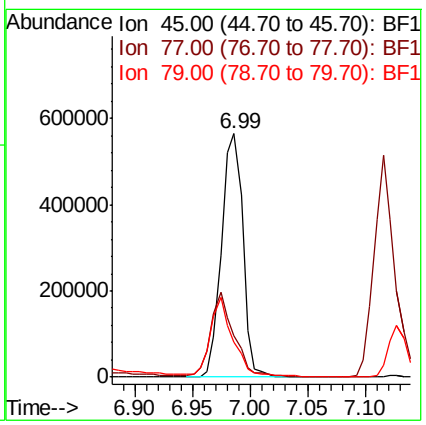


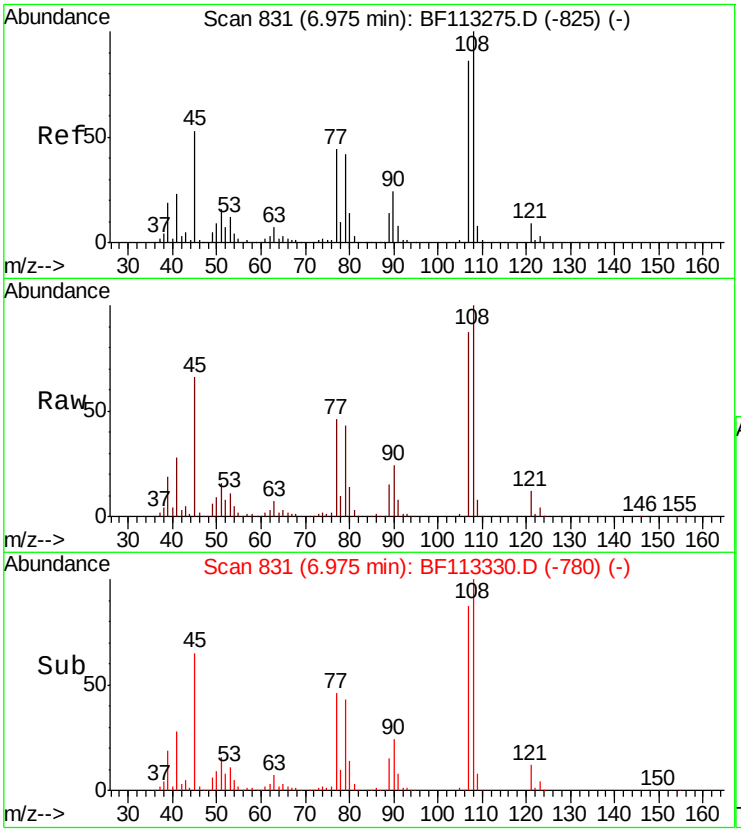


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.067 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 45 Resp: 725350

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	36.6
79	14.2	0.0	34.0



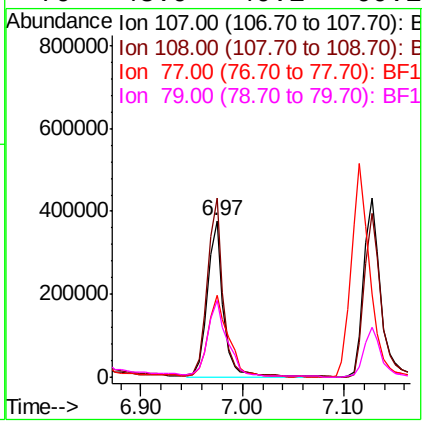


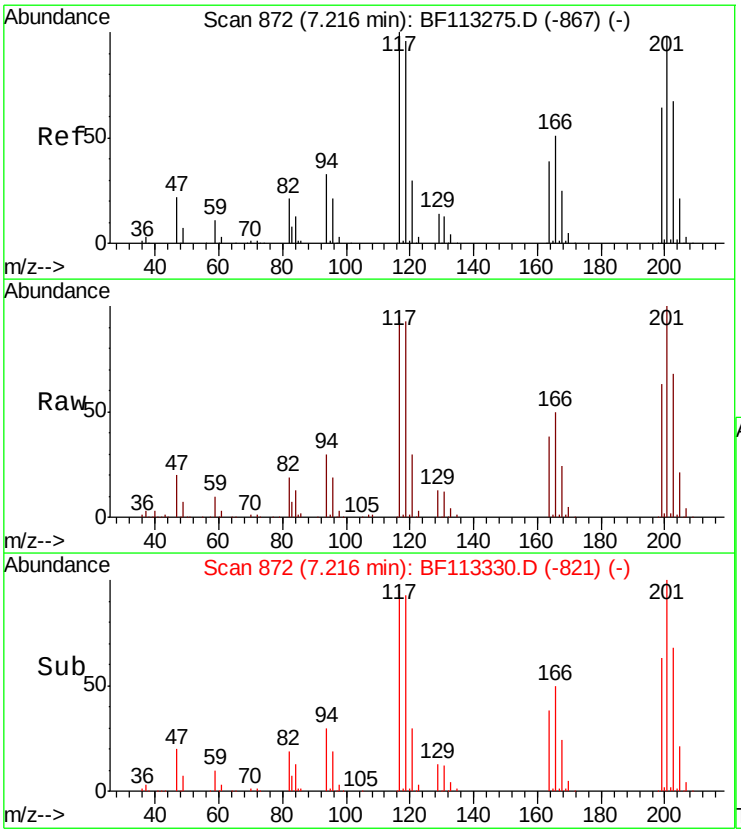
#17
2-Methylphenol
Concen: 43.693 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:107 Resp: 412262

Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.4	140.0
77	52.4	41.2	61.8
79	48.9	40.1	60.1

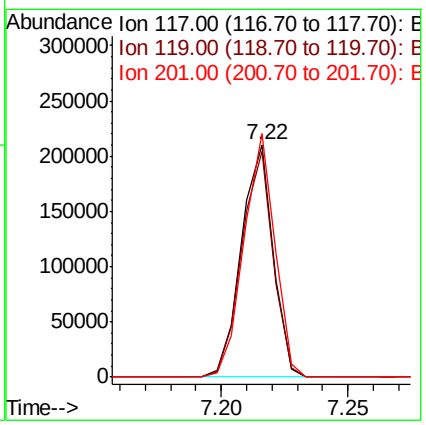


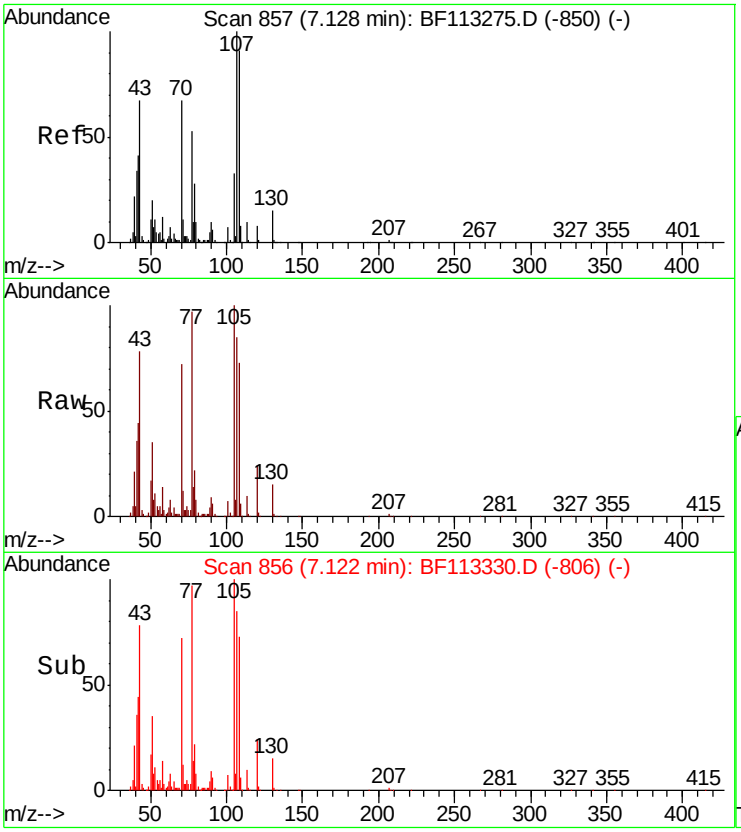


#18
Hexachloroethane
Concen: 40.772 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:117 Resp: 183502

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.9	115.3
201	104.7	78.7	118.1



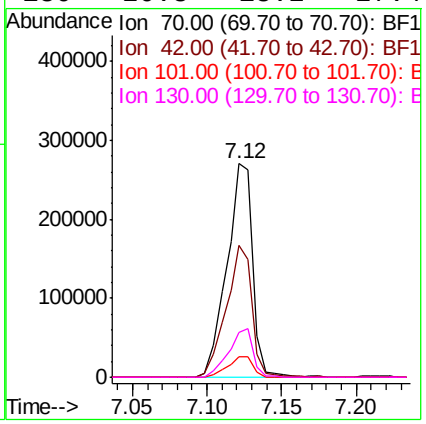


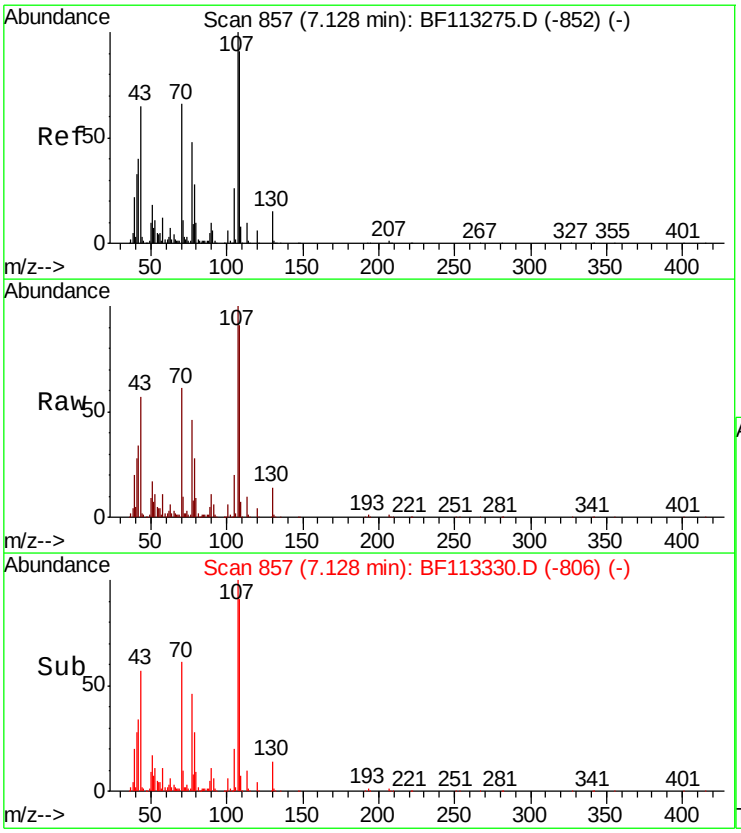
#19
n-Nitroso-di-n-propylamine
Concen: 39.838 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 70 Resp: 328206

Ion	Ratio	Lower	Upper
70	100		
42	62.0	48.4	72.6
101	9.7	7.8	11.8
130	20.8	18.2	27.4

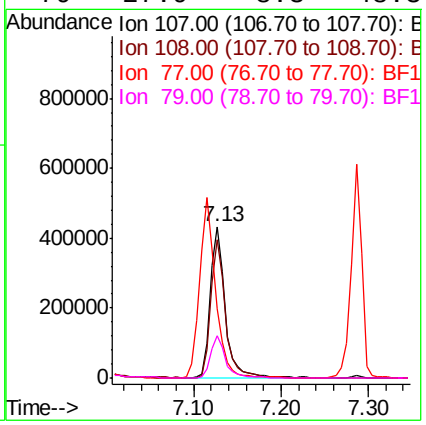


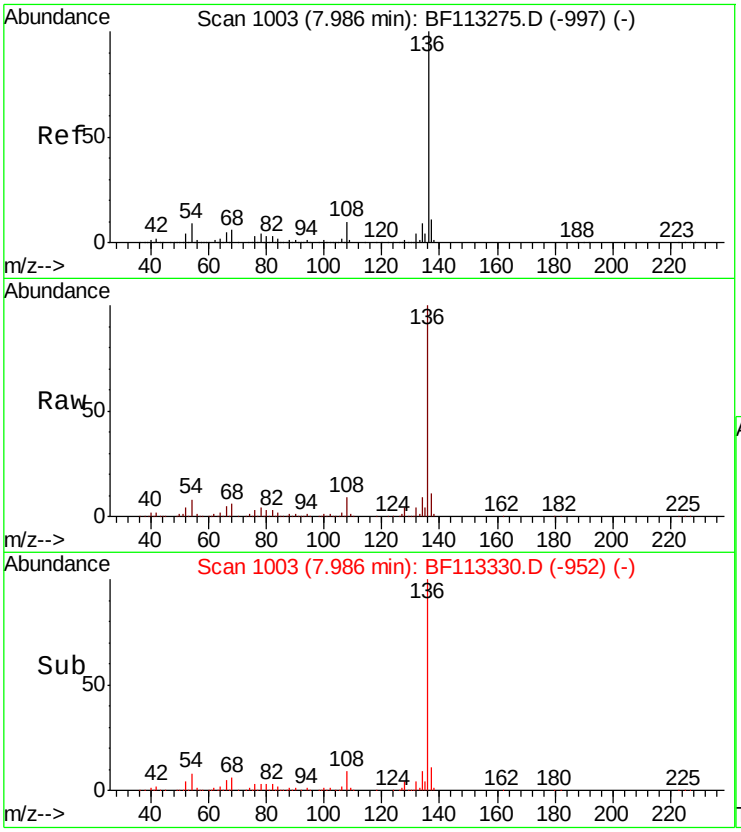


#20
3+4-Methylphenols
Concen: 46.958 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:107 Resp: 505389

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.4	111.4
77	46.1	33.5	73.5
79	27.9	8.3	48.3



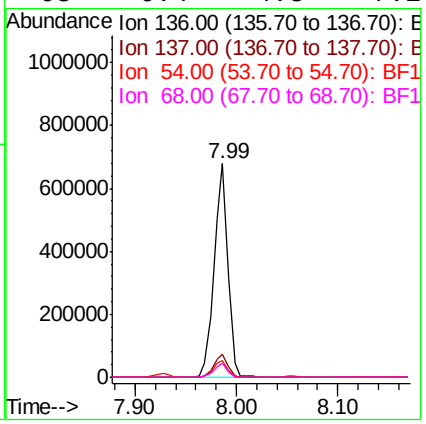


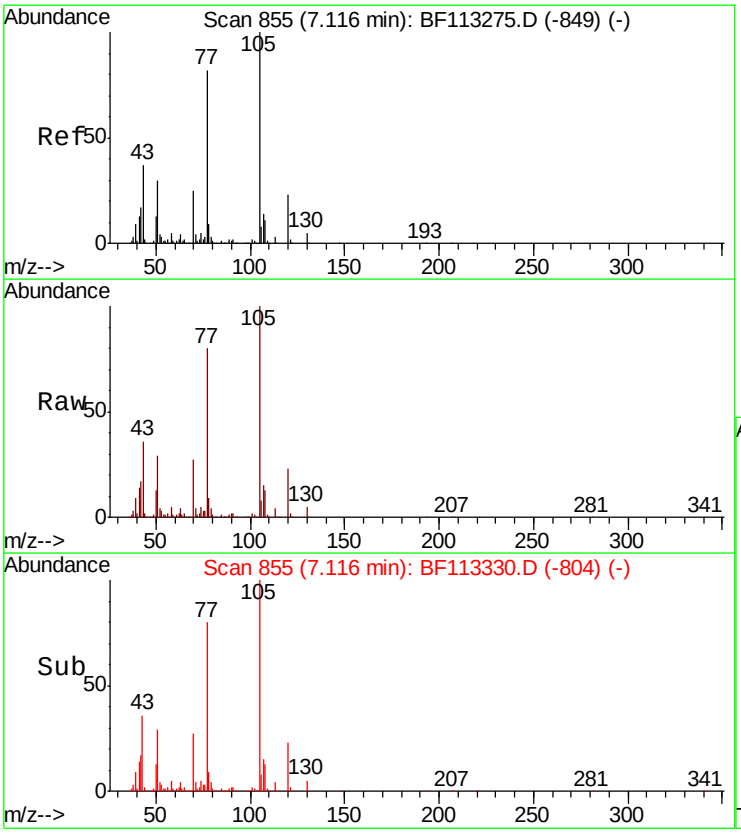
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:136 Resp: 636631

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	7.0	10.6
68	6.4	4.8	7.2

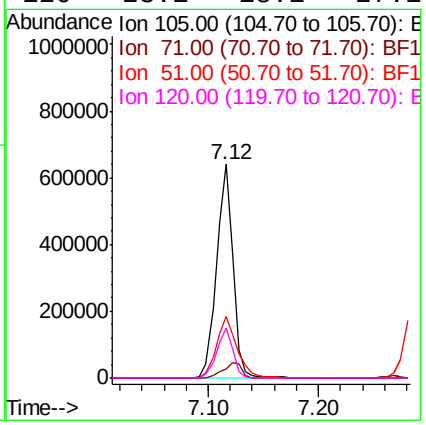


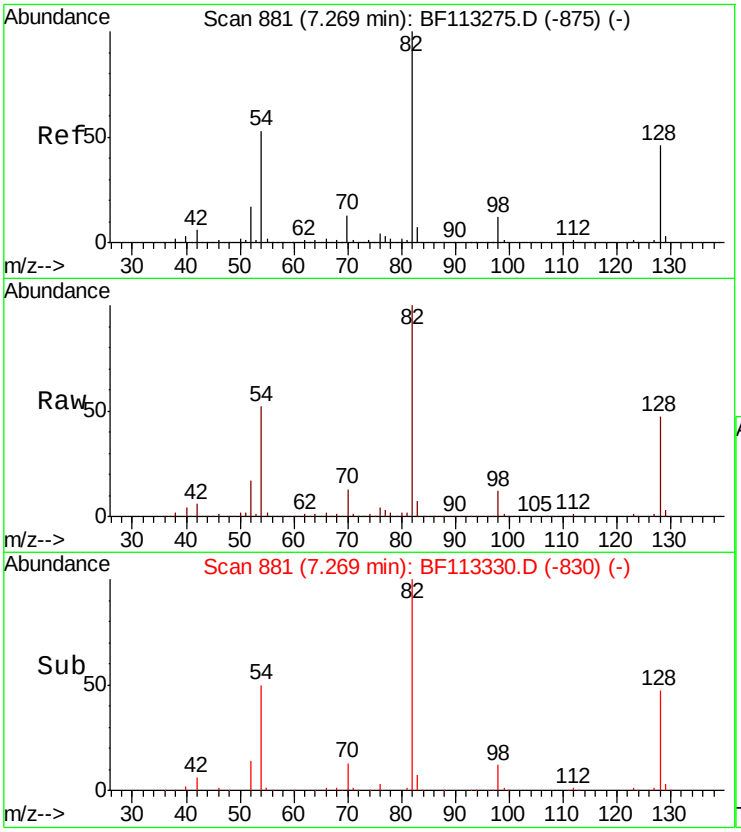


#22
Acetophenone
Concen: 45.524 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:105 Resp: 660942

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.3	4.9
51	28.5	24.2	36.2
120	23.1	18.1	27.1



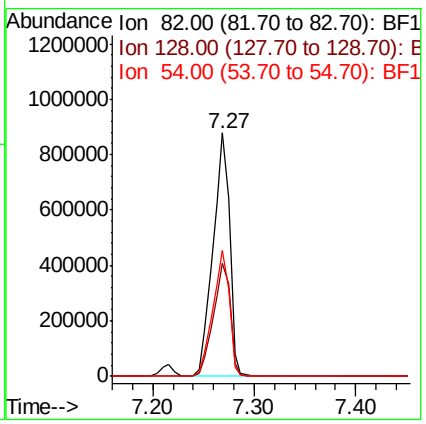


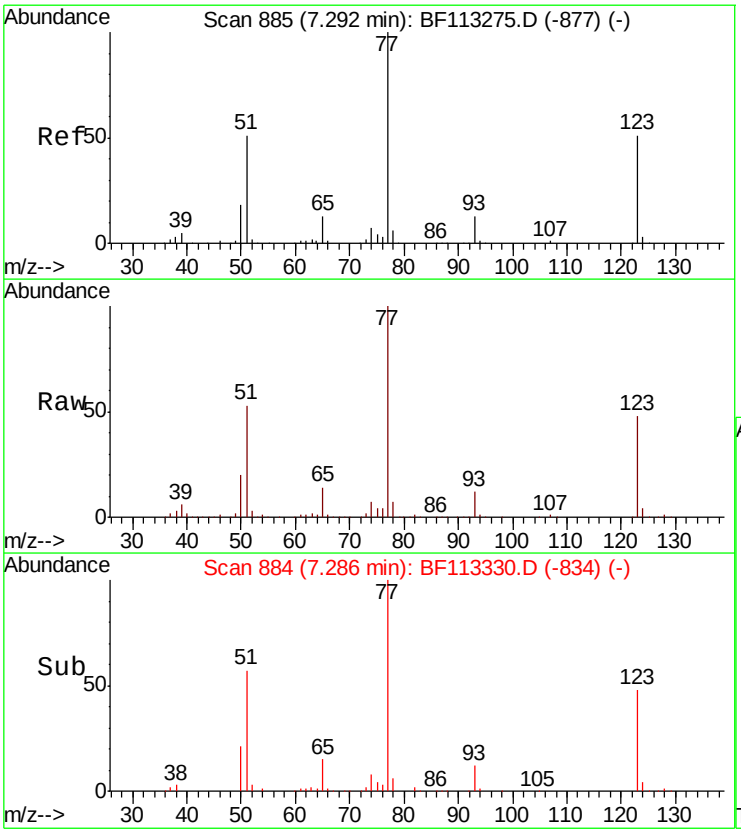
#23
Nitrobenzene-d5
Concen: 93.476 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 82 Resp: 1002622

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	51.8	42.2	63.2

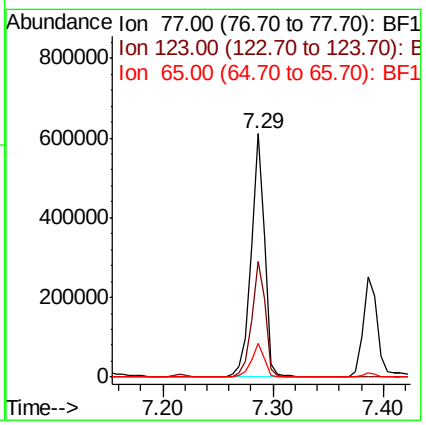


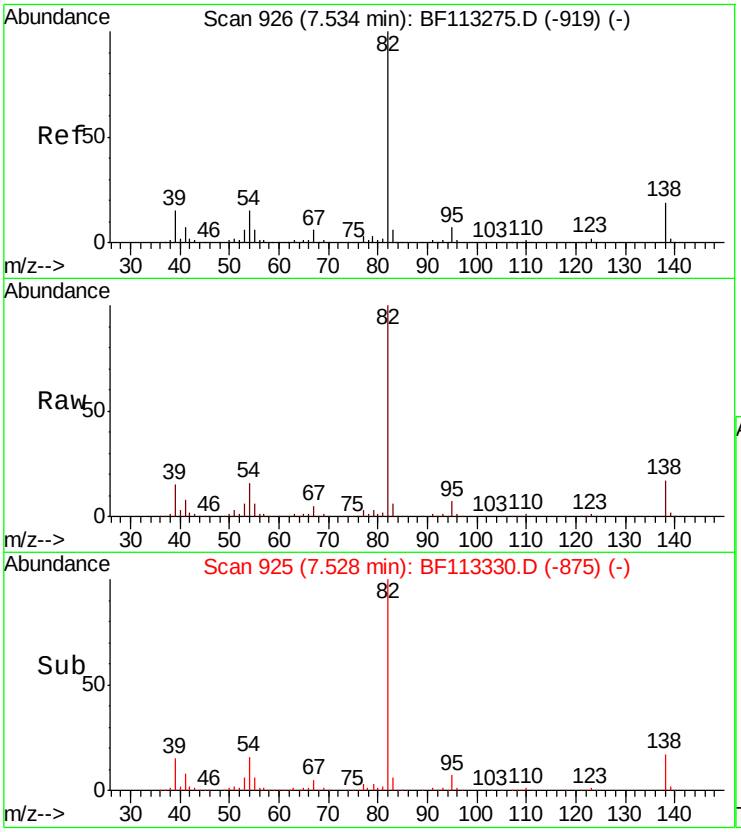


#24
Nitrobenzene
Concen: 46.344 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 77 Resp: 518715

Ion	Ratio	Lower	Upper
77	100		
123	47.6	40.8	61.2
65	13.6	10.6	16.0



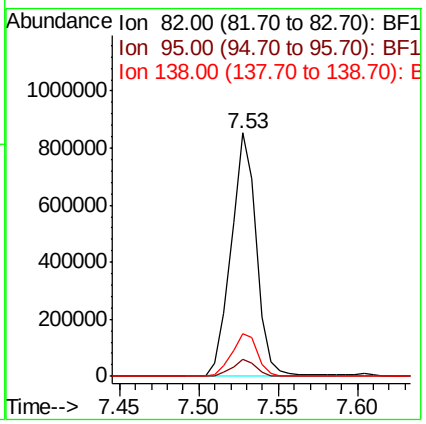


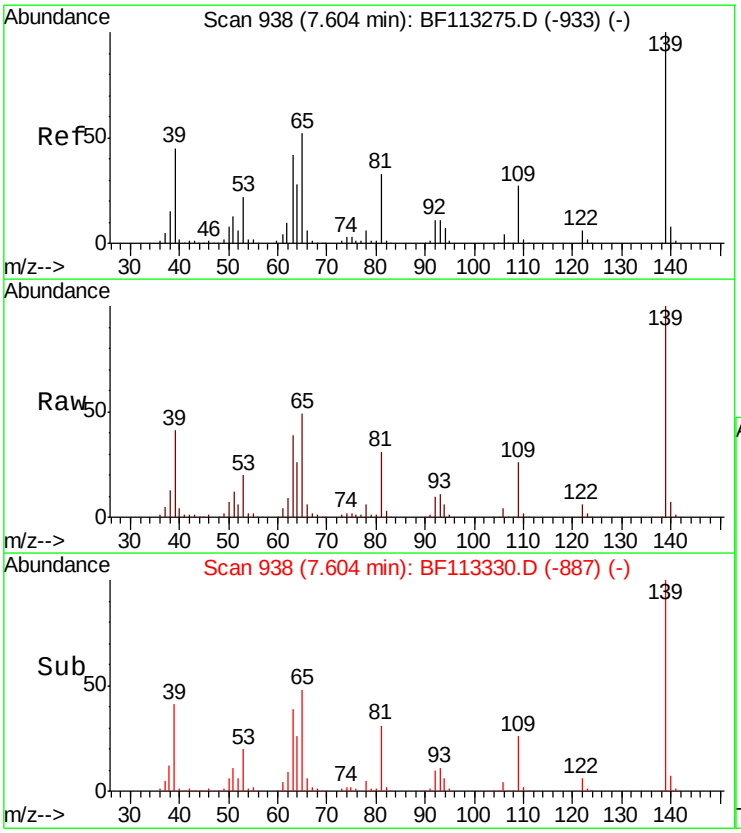
#25
Isophorone
Concen: 45.383 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 82 Resp: 943355

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	17.5	15.2	22.8

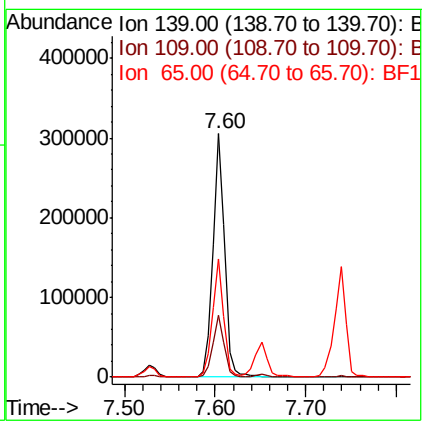


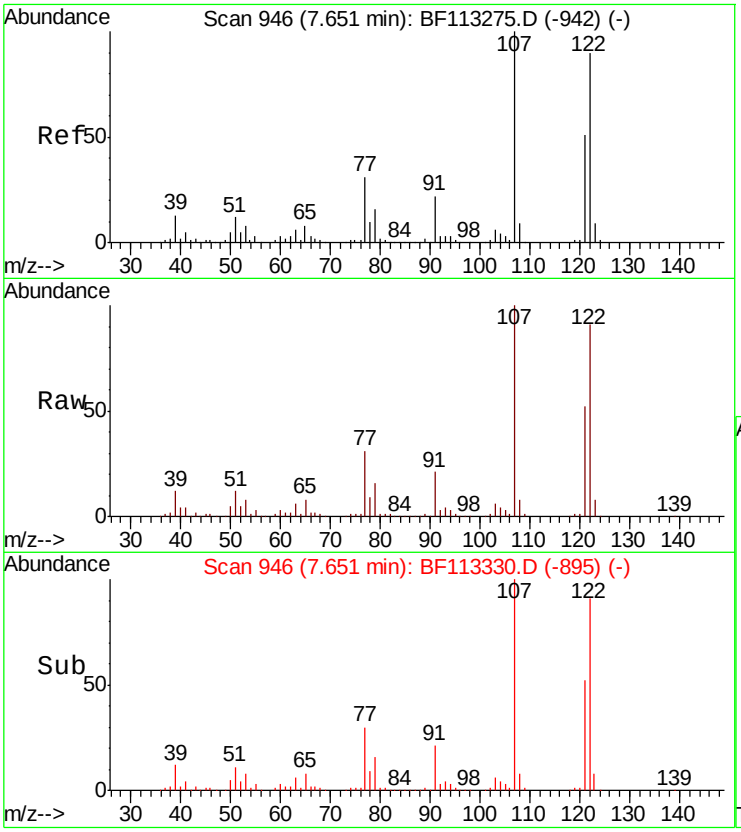


#26
2-Nitrophenol
Concen: 46.578 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:139 Resp: 275567

Ion	Ratio	Lower	Upper
139	100		
109	25.5	21.7	32.5
65	48.5	41.6	62.4



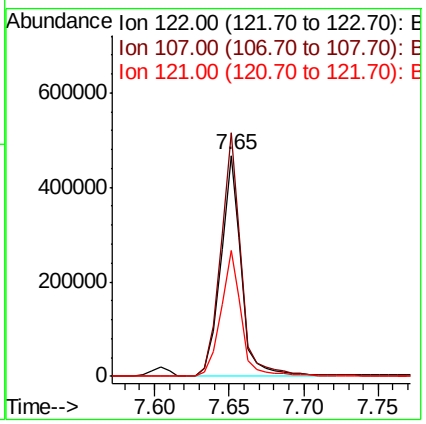


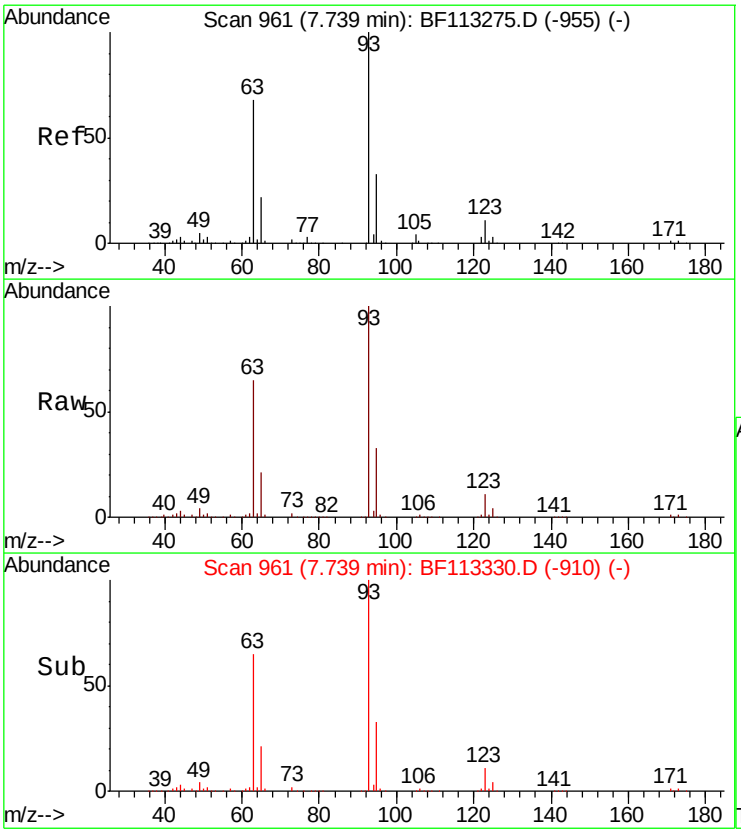
#27
2,4-Dimethylphenol
Concen: 53.239 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:122 Resp: 453090

Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.8	133.2
121	57.0	45.5	68.3

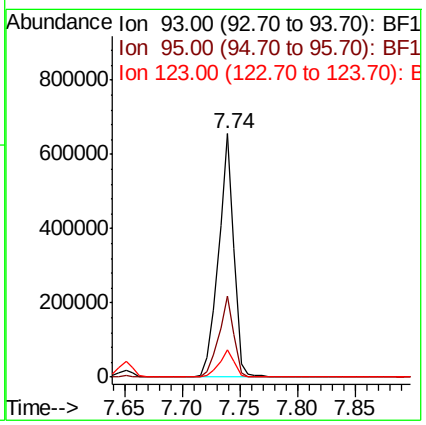


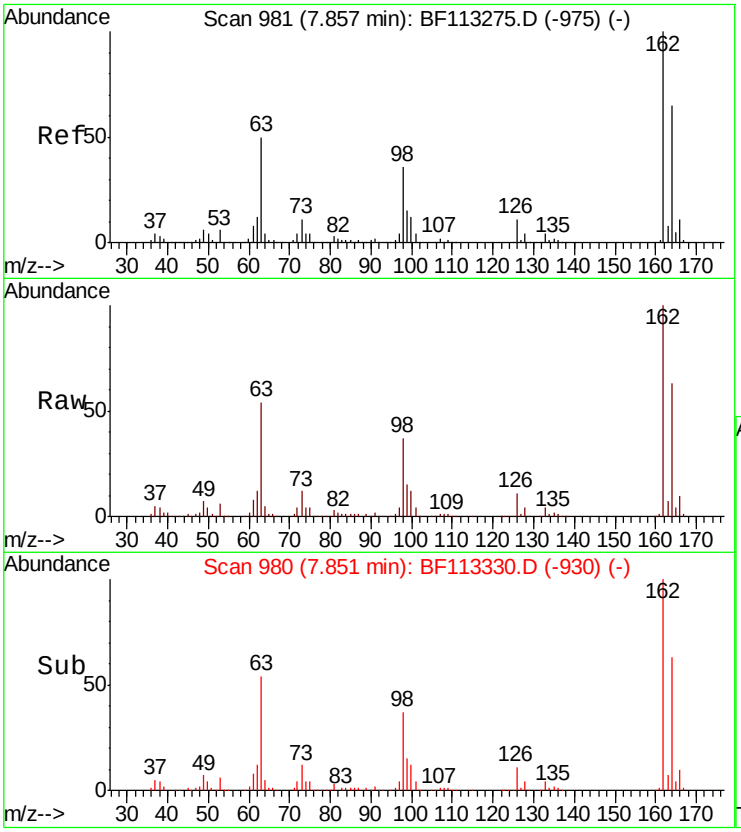


#28
bis(2-Chloroethoxy)methane
Concen: 45.983 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 93 Resp: 601914

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.1	9.1	13.7



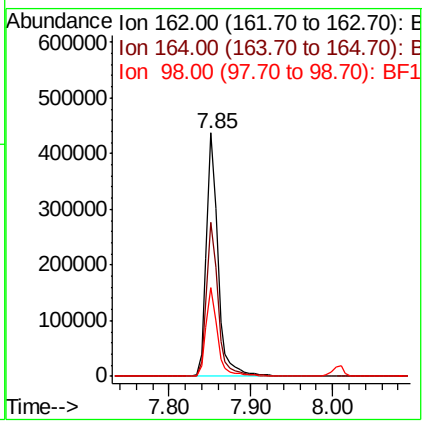


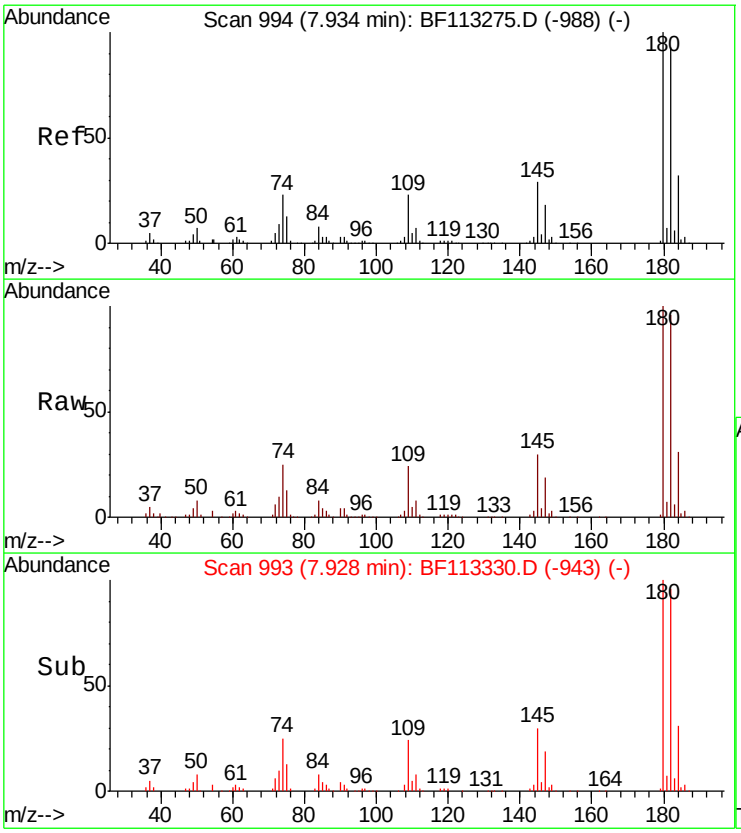
#29
2,4-Dichlorophenol
Concen: 46.891 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:162 Resp: 432453

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	36.5	15.6	55.6

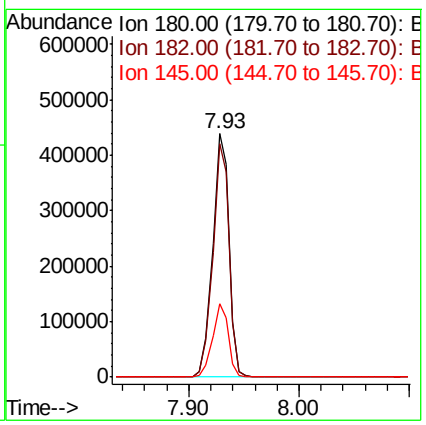


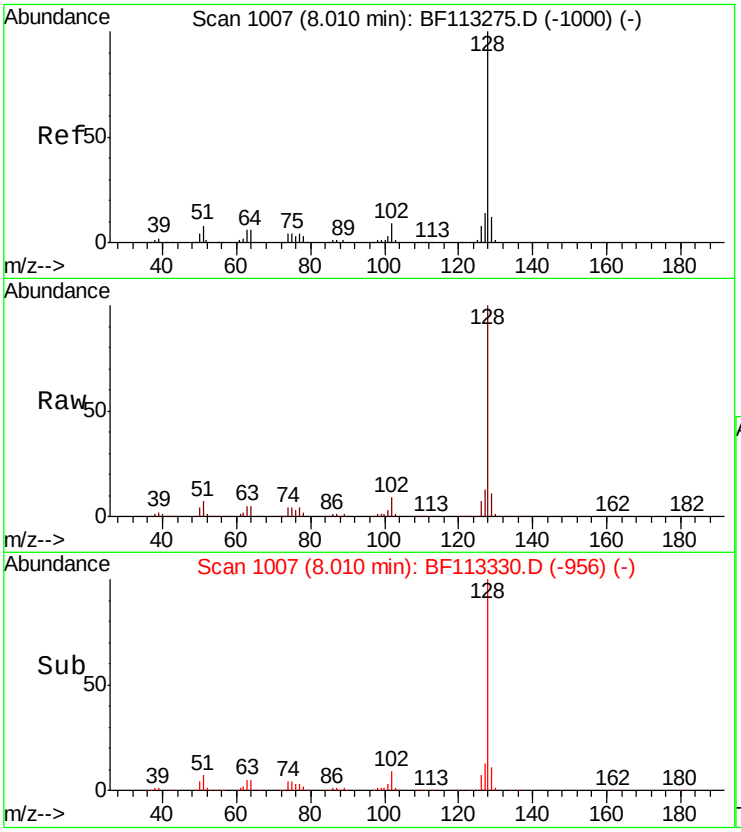


#30
1,2,4-Trichlorobenzene
Concen: 45.018 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:180 Resp: 447941

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.6	111.8
145	30.1	23.4	35.0



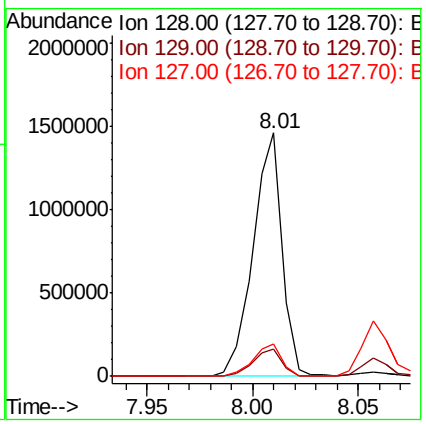


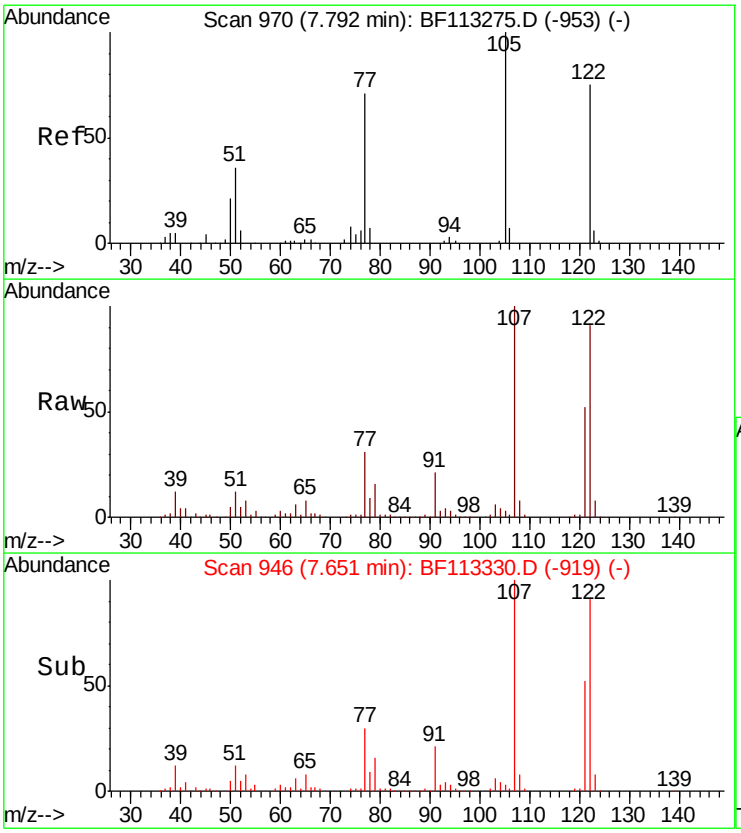
#31
Naphthalene
Concen: 44.987 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:128 Resp: 1399587

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.5	10.9	16.3

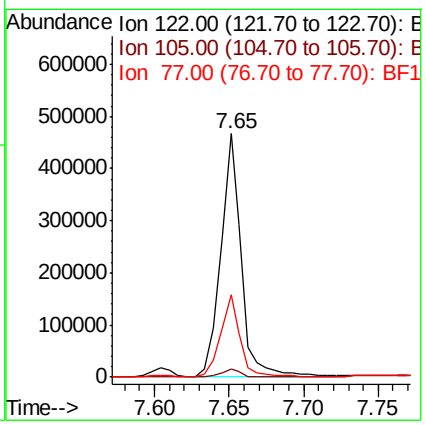


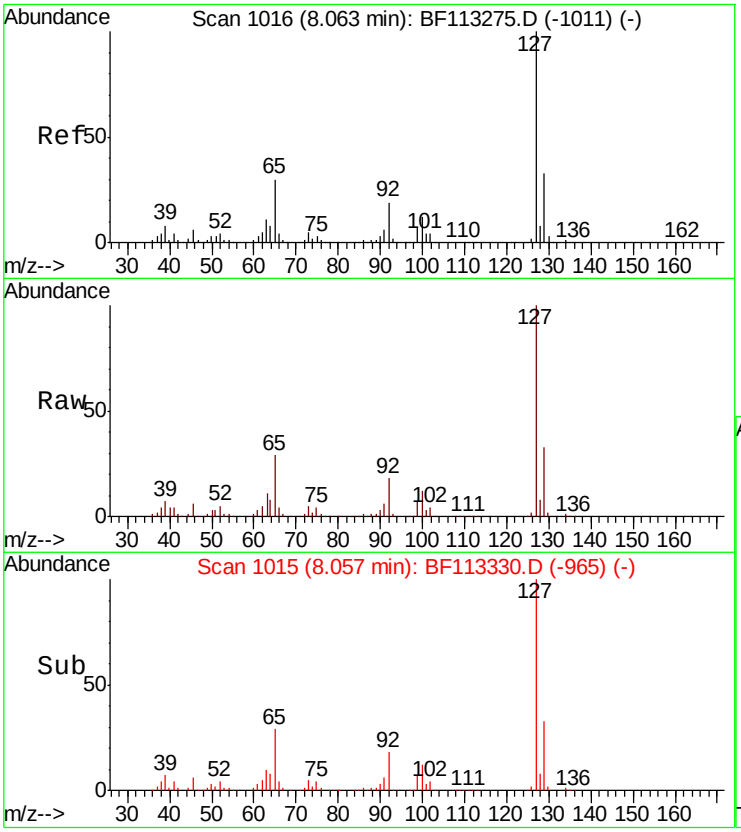


#32
Benzoic acid
Concen: 66.140 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.14 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:122 Resp: 453090

Ion	Ratio	Lower	Upper
122	100		
105	3.5	100.4	140.4#
77	33.8	69.0	109.0#



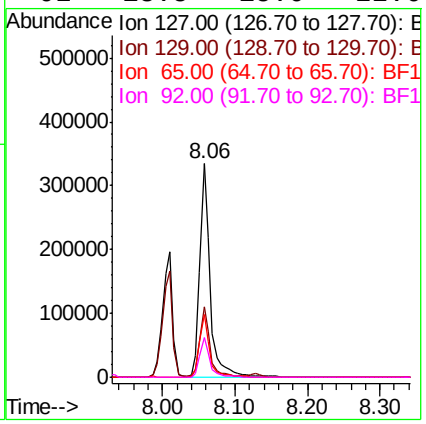


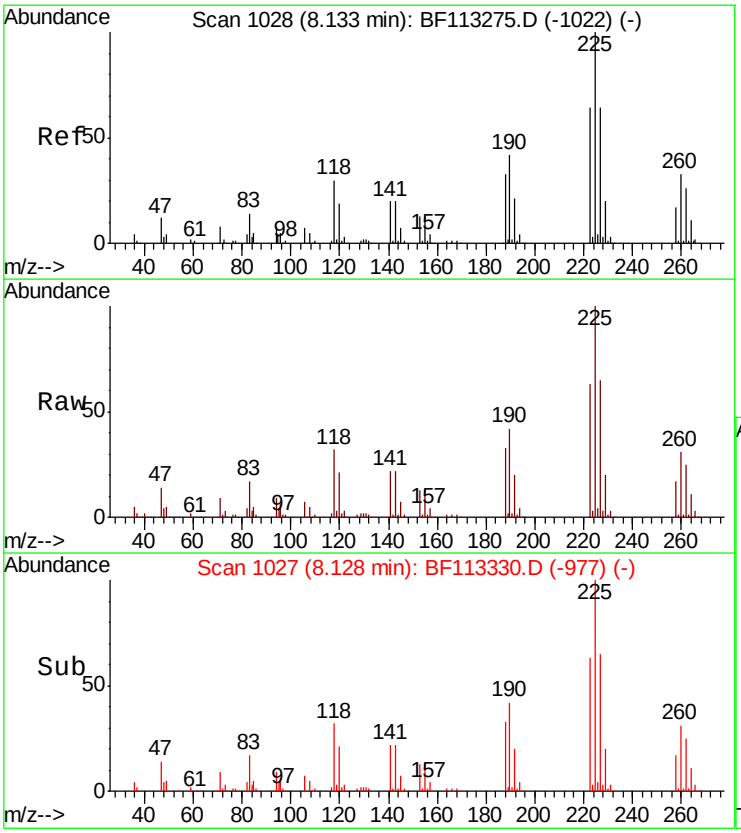
#33
4-Chloroaniline
Concen: 27.340 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:127 Resp: 331673

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.3	24.2	36.4
92	18.5	15.0	22.6

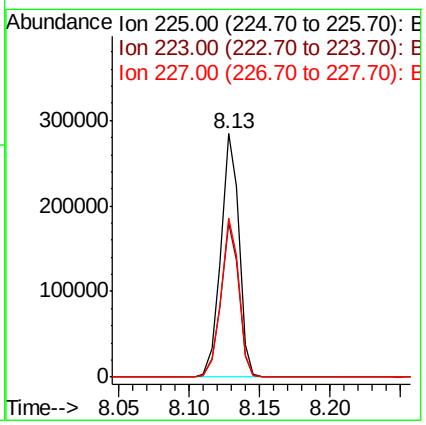


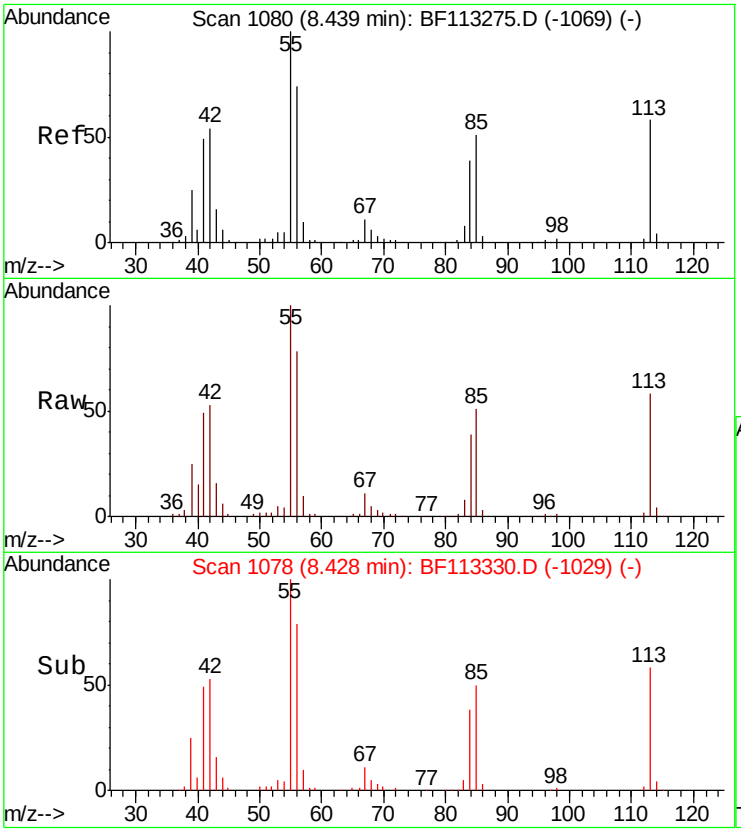


#34
Hexachlorobutadiene
Concen: 43.089 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:225 Resp: 254822

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	65.3	51.1	76.7



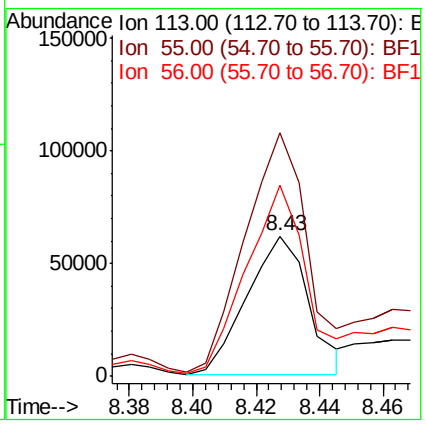


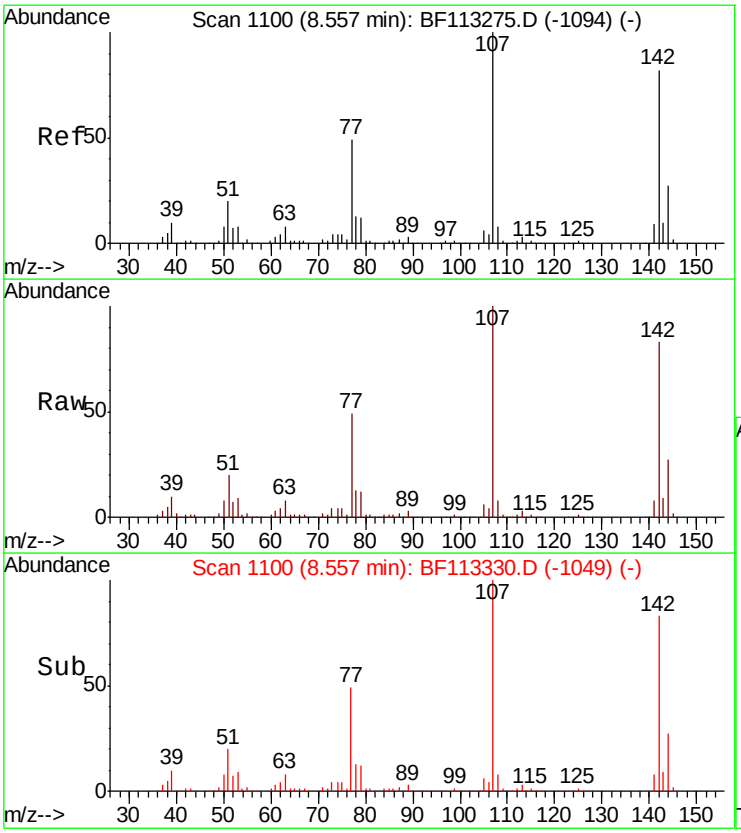
#35
Caprolactam
Concen: 27.818 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:113 Resp: 82338

Ion	Ratio	Lower	Upper
113	100		
55	173.6	152.7	192.7
56	136.0	108.3	148.3

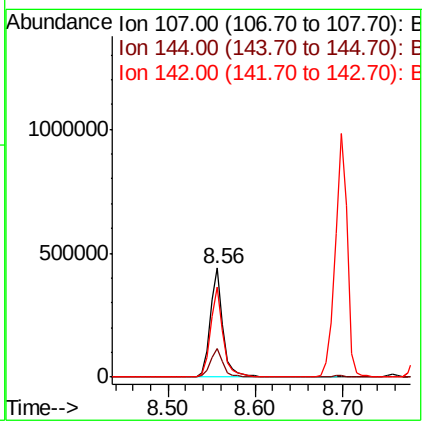


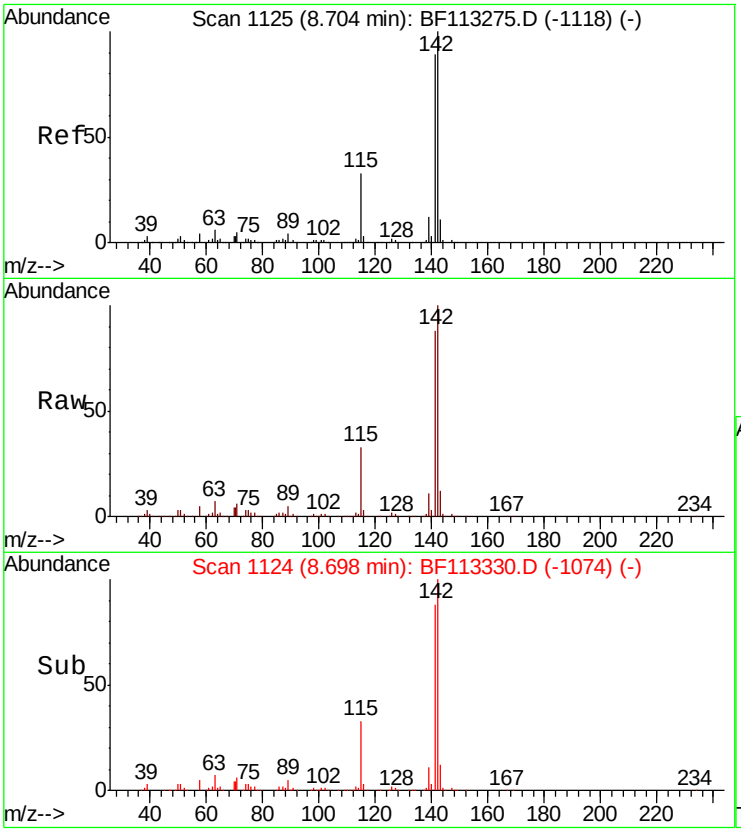


#36
4-Chloro-3-methylphenol
Concen: 47.723 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:107 Resp: 442683

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.4	32.0
142	82.6	65.6	98.4



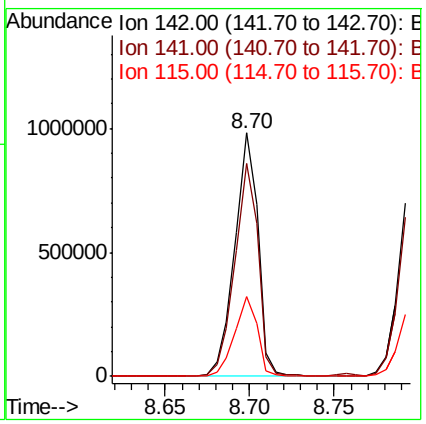


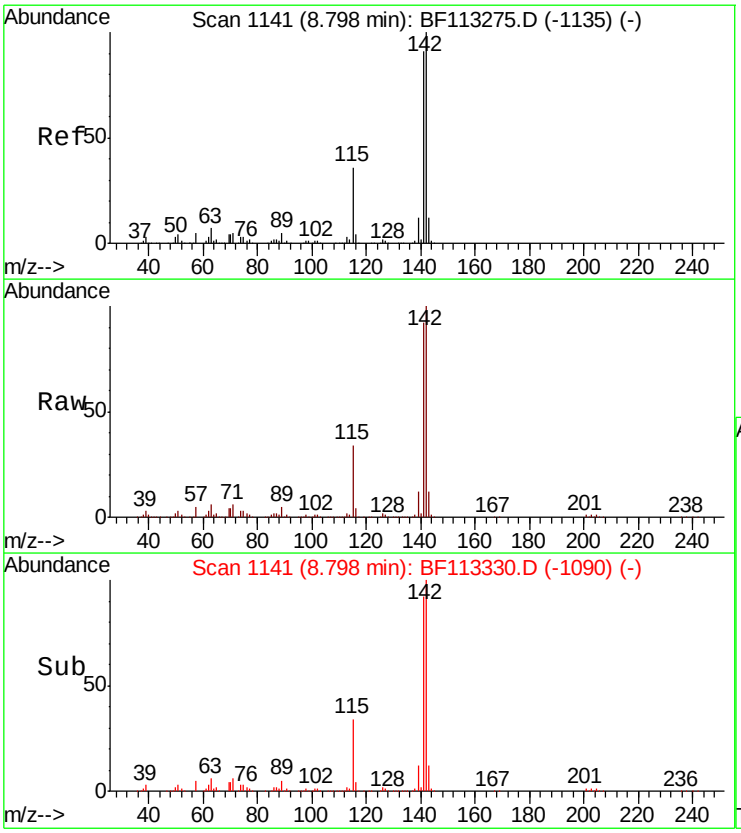
#37
2-Methylnaphthalene
Concen: 48.364 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:142 Resp: 938843

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	33.0	26.6	39.8

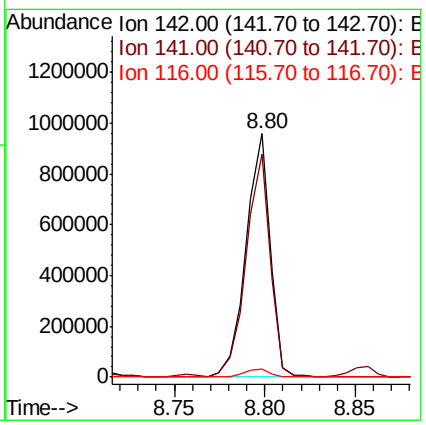


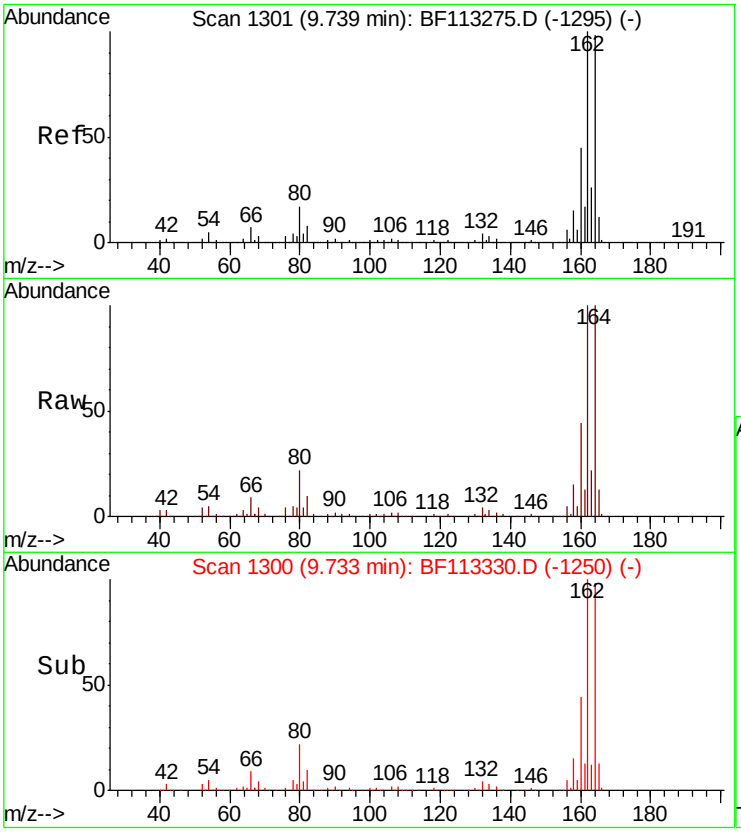


#38
1-Methylnaphthalene
Concen: 47.177 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:142 Resp: 880868

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
116	3.6	3.0	4.4



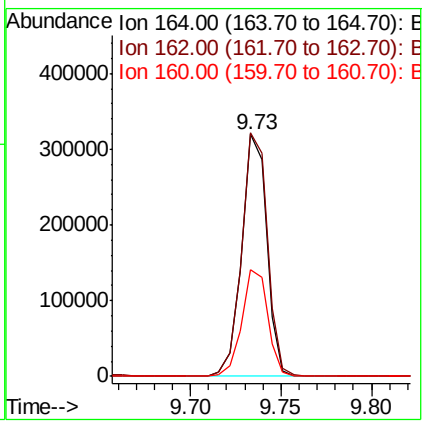


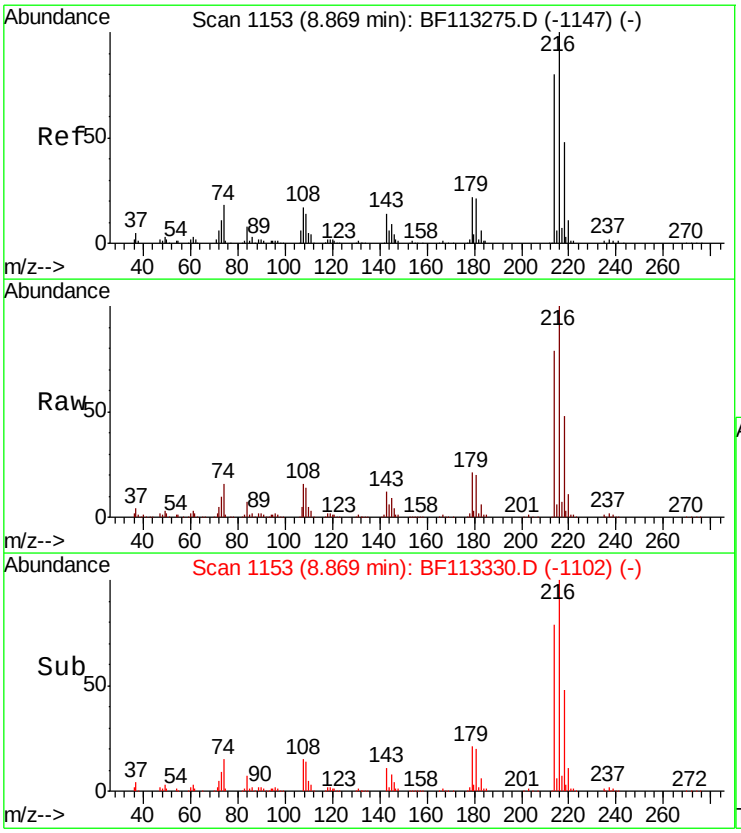
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:164 Resp: 307670

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.8	122.6
160	44.1	36.4	54.6

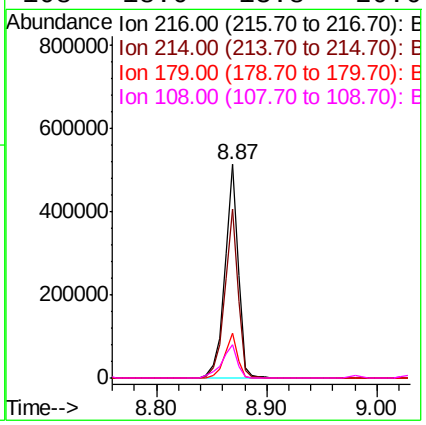


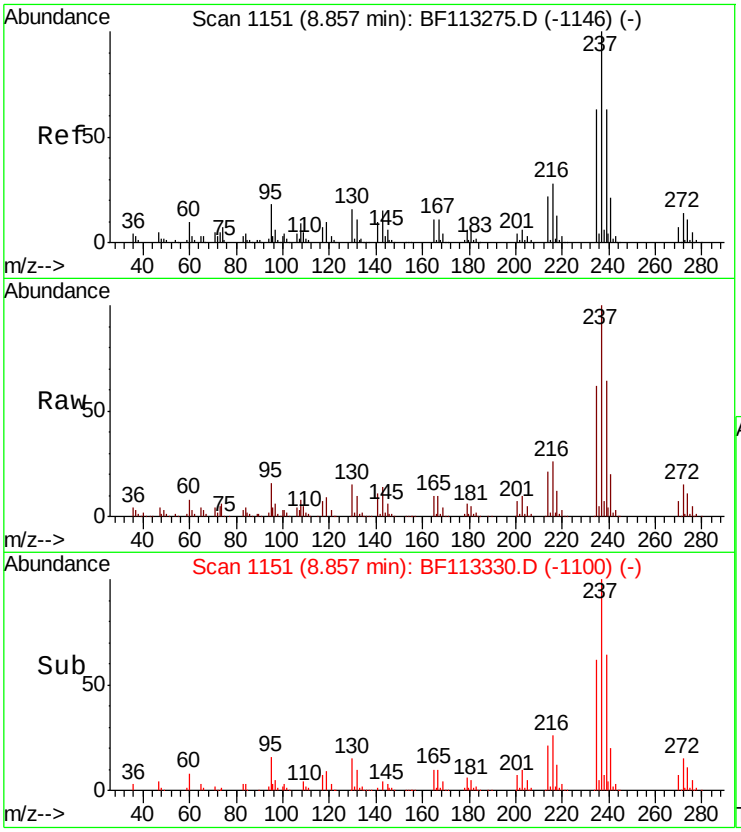


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.855 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:216 Resp: 433120

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	20.3	16.8	25.2
108	18.0	13.8	20.6



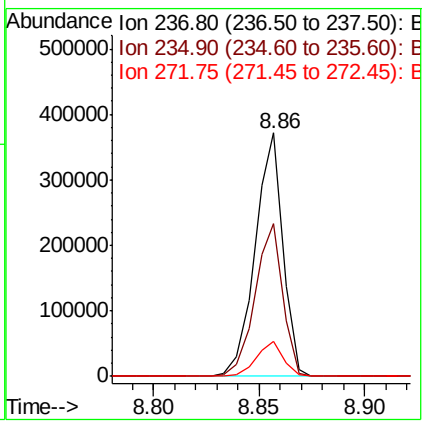


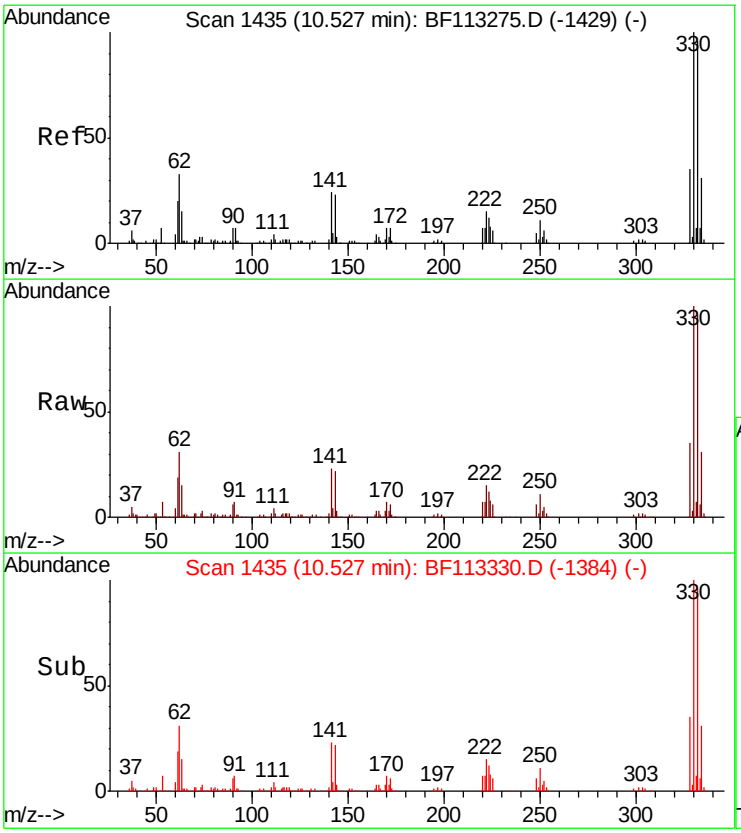
#41
Hexachlorocyclopentadiene
Concen: 81.189 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:237 Resp: 339397

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.4	83.4
272	14.5	0.0	33.7

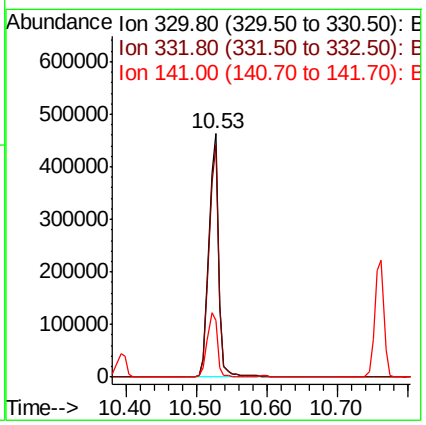


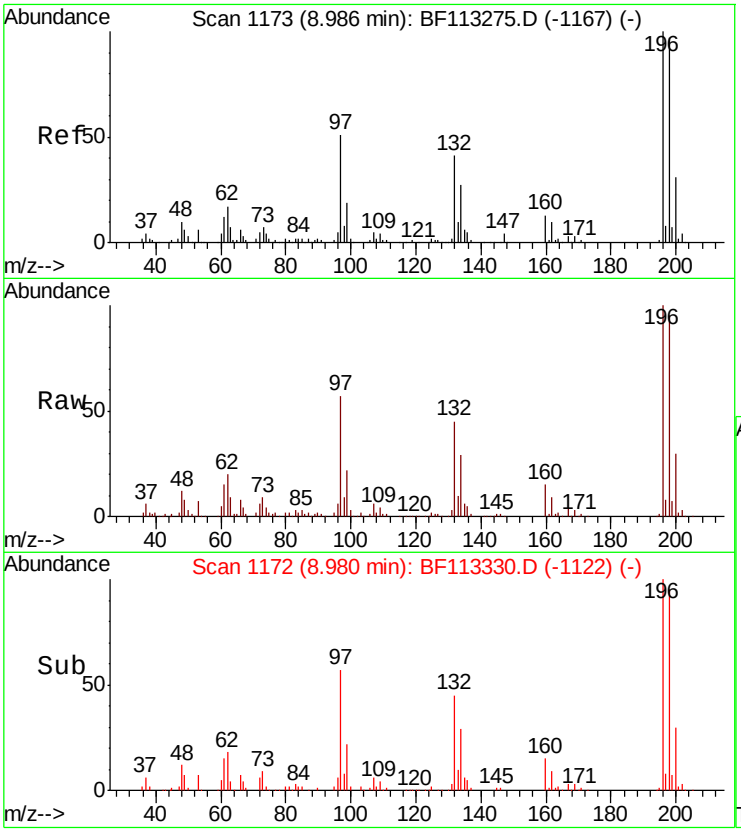


#42
2,4,6-Tribromophenol
Concen: 119.454 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:330 Resp: 453975

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.6
141	27.5	22.7	34.1



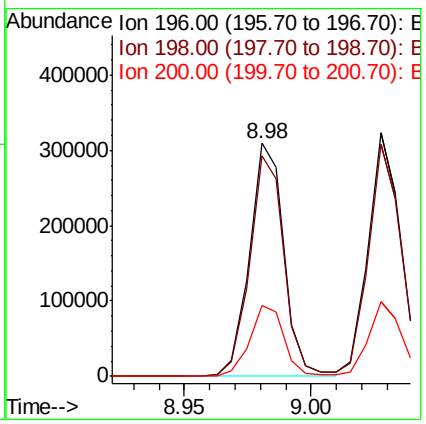


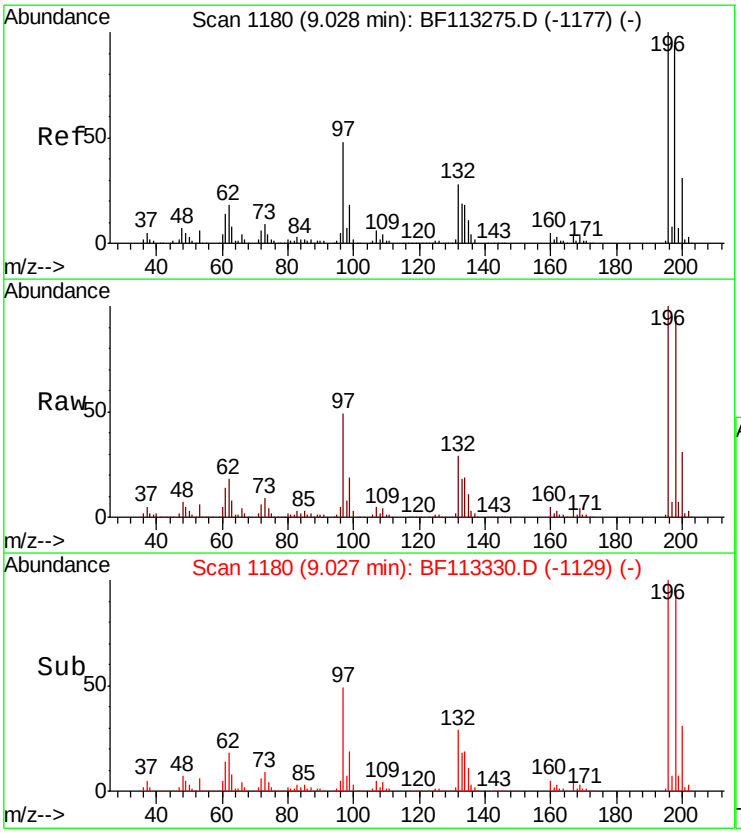
#43
2,4,6-Trichlorophenol
Concen: 45.607 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:196 Resp: 293314

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.7	116.5
200	30.5	24.9	37.3

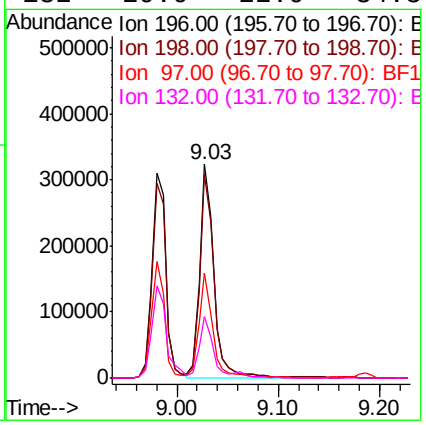


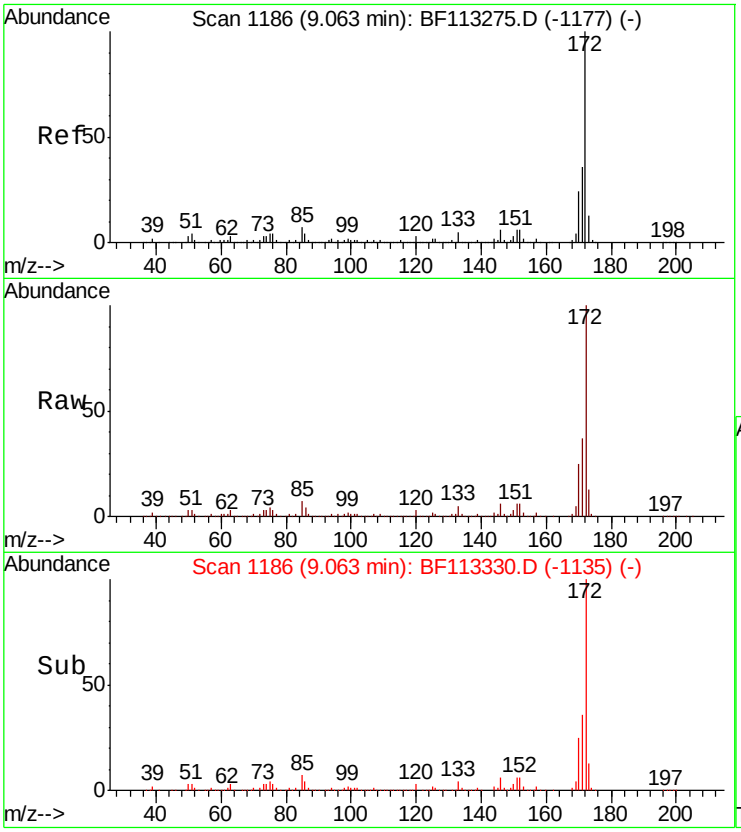


#44
2,4,5-Trichlorophenol
Concen: 43.931 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:196 Resp: 312674

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.2
97	49.1	38.6	58.0
132	29.0	22.9	34.3



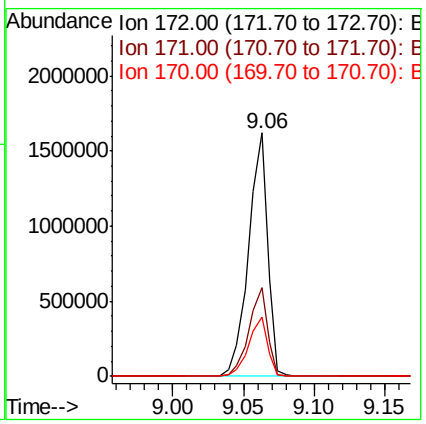


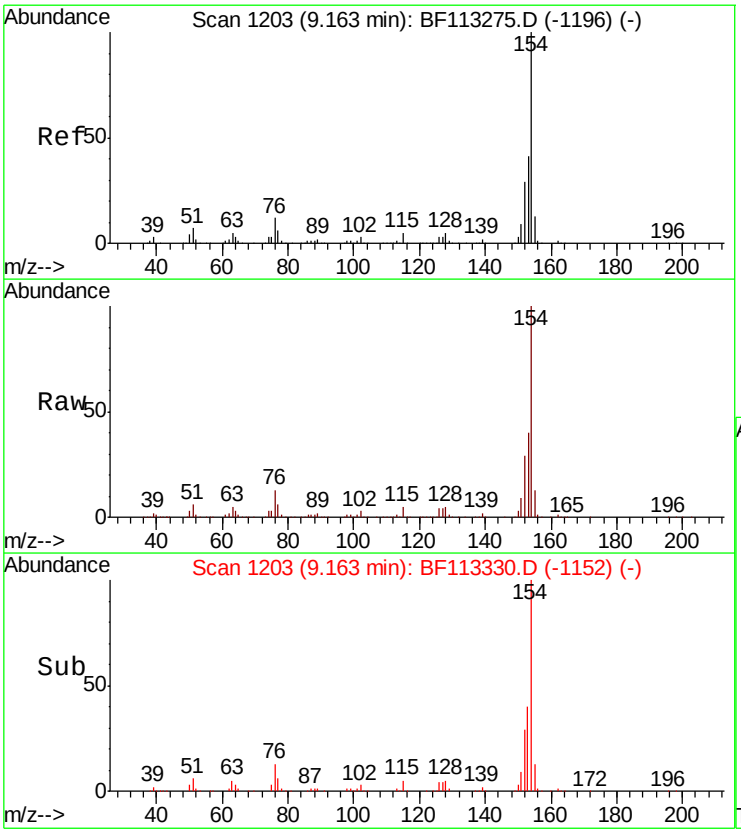
#45
2-Fluorobiphenyl
Concen: 77.115 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:172 Resp: 1545863

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.5	19.5	29.3

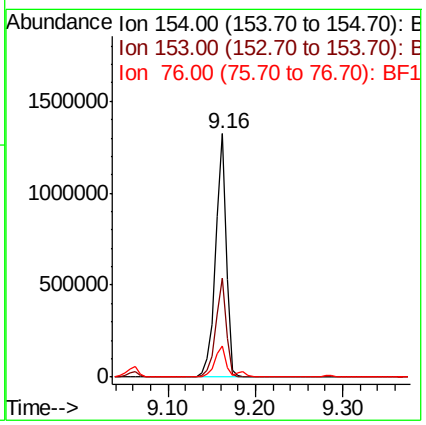


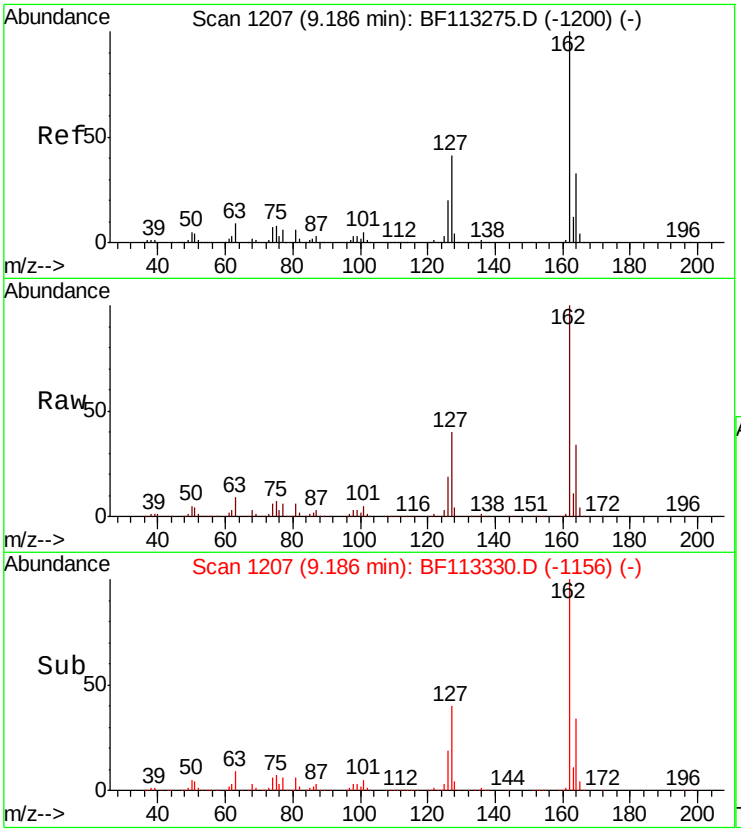


#46
1,1'-Biphenyl
Concen: 43.875 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:154 Resp: 1127420

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	12.6	0.0	31.9



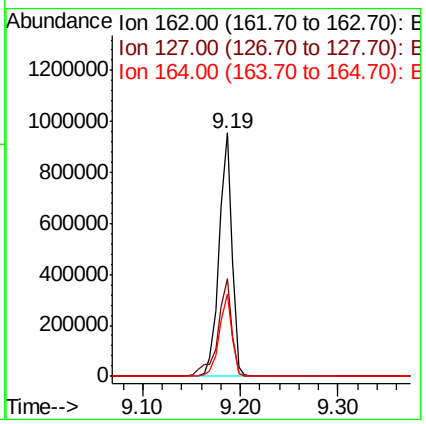


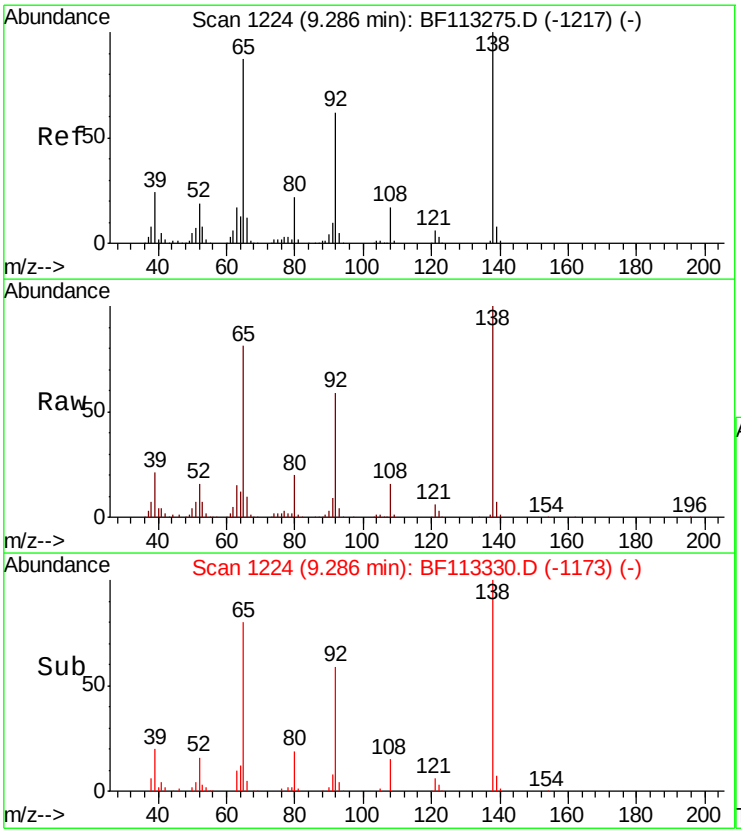
#47
2-Chloronaphthalene
Concen: 44.162 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:162 Resp: 873750

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.6	49.0
164	33.8	26.6	39.8

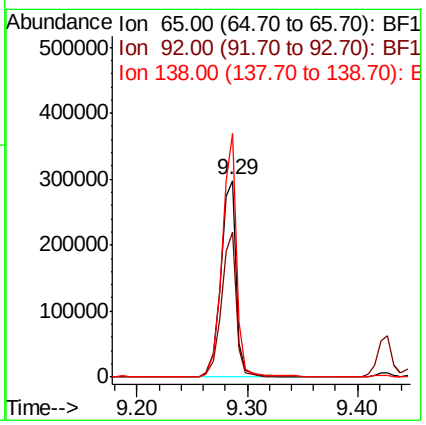


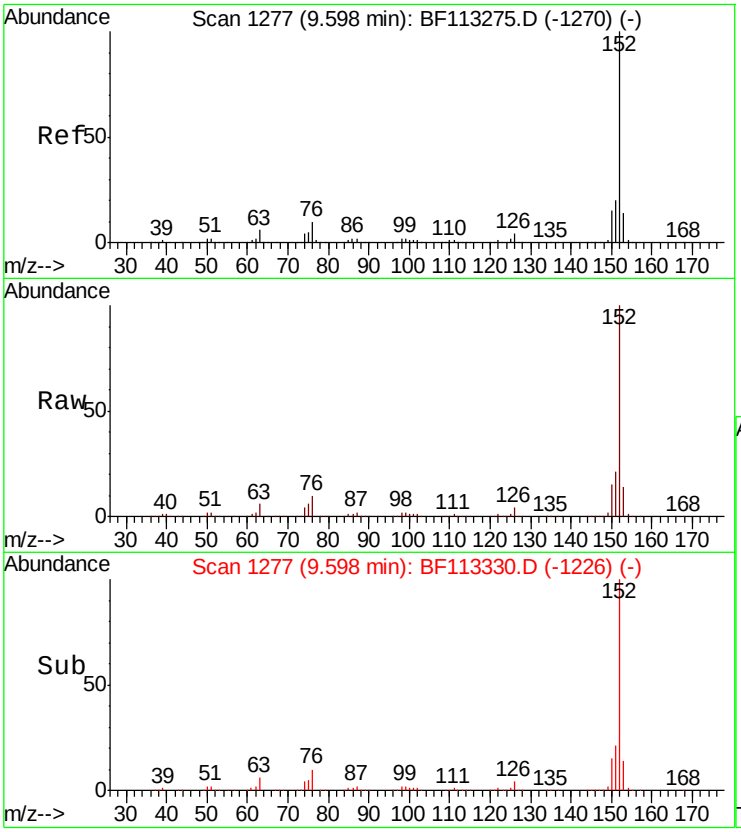


#48
2-Nitroaniline
Concen: 47.142 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion: 65 Resp: 292696

Ion	Ratio	Lower	Upper
65	100		
92	73.6	56.8	85.2
138	124.0	92.3	138.5



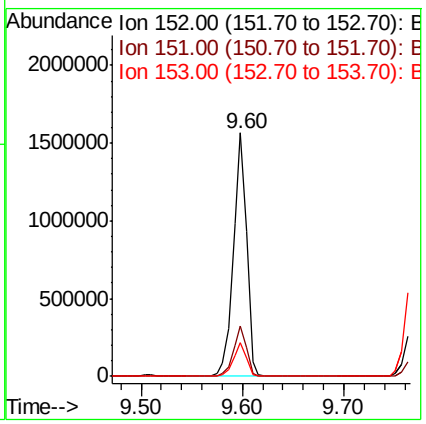


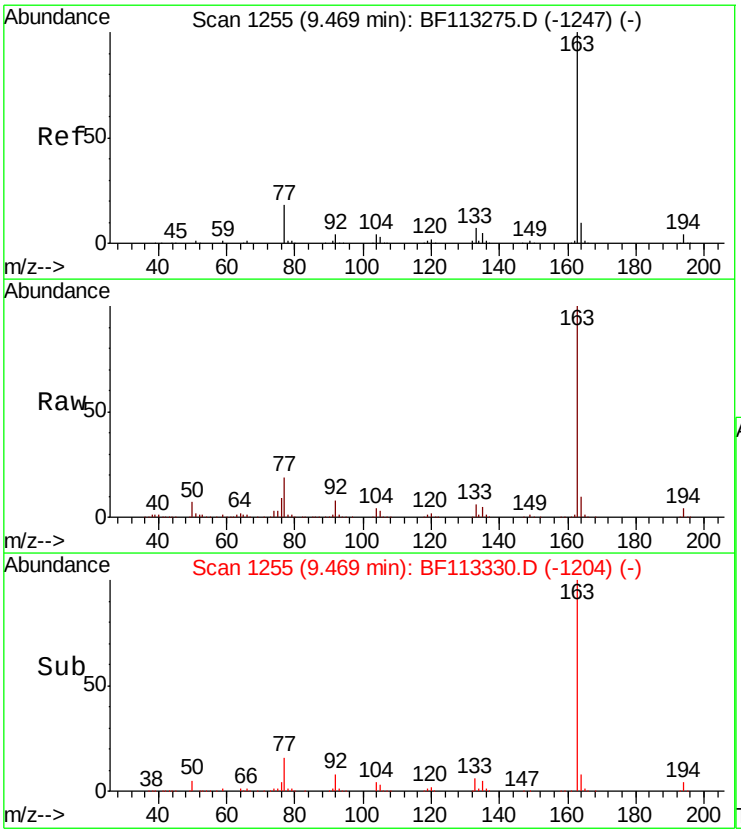
#49
Acenaphthylene
Concen: 44.293 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:152 Resp: 1416940

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.7	11.0	16.6

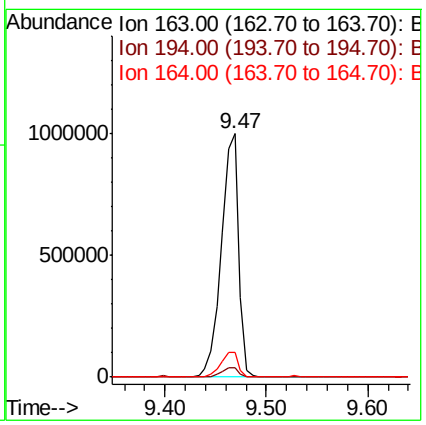


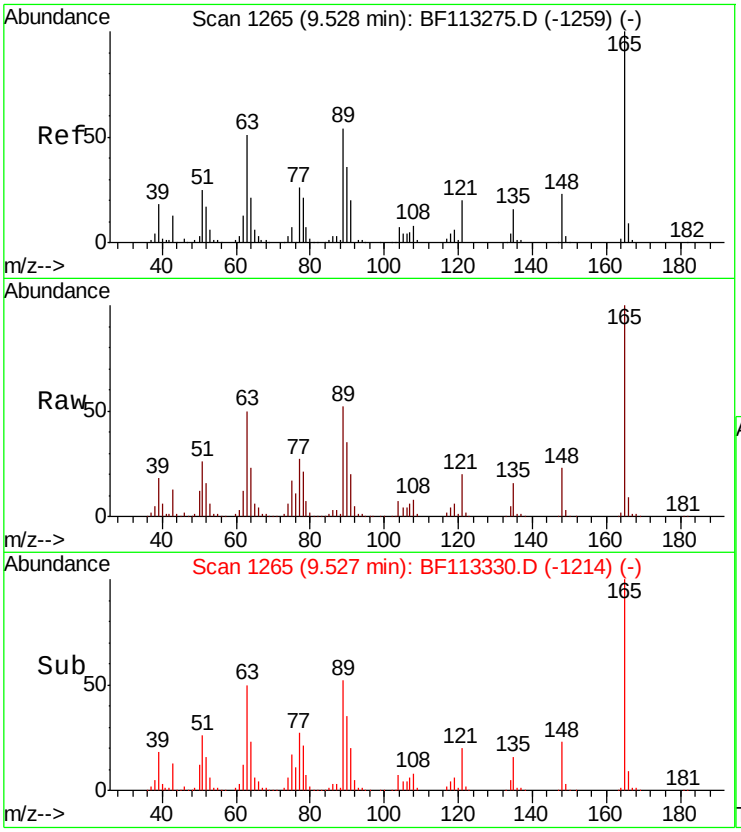


#50
Dimethylphthalate
Concen: 51.744 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:163 Resp: 1179802

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	8.1	12.1



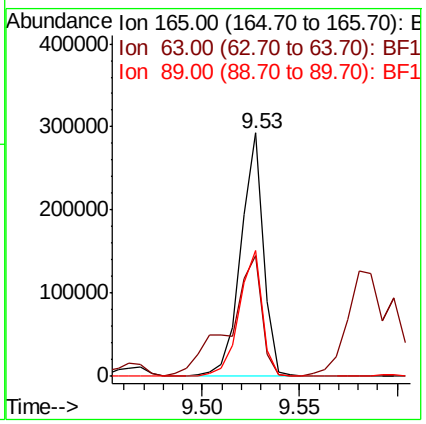


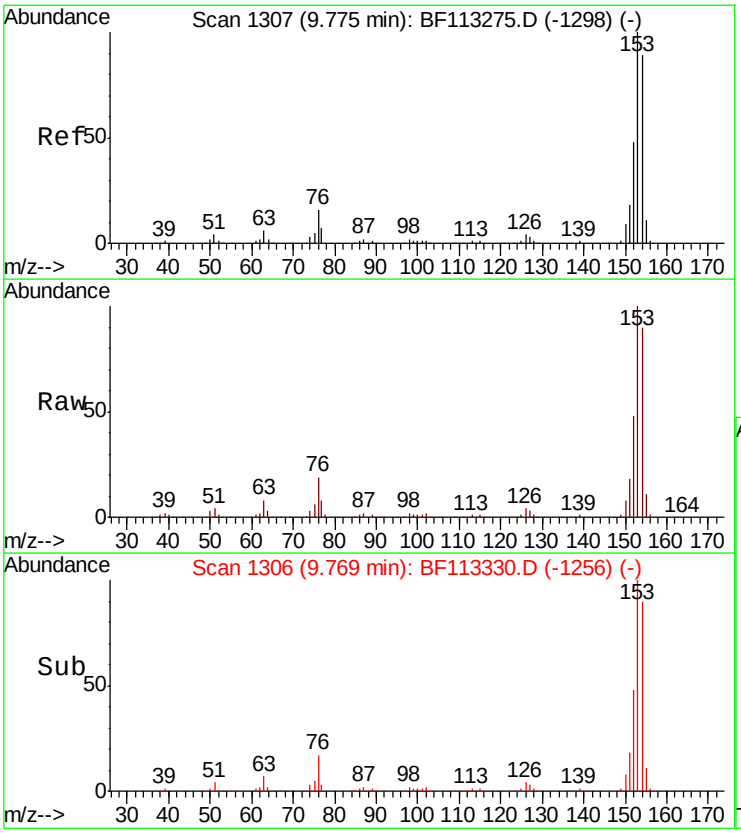
#51
2,6-Dinitrotoluene
Concen: 45.579 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:165 Resp: 234447

Ion	Ratio	Lower	Upper
165	100		
63	49.6	43.4	65.0
89	51.6	43.1	64.7

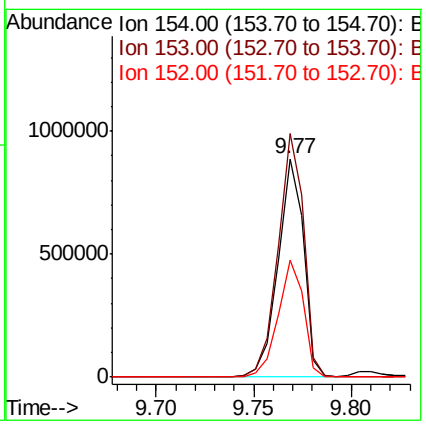


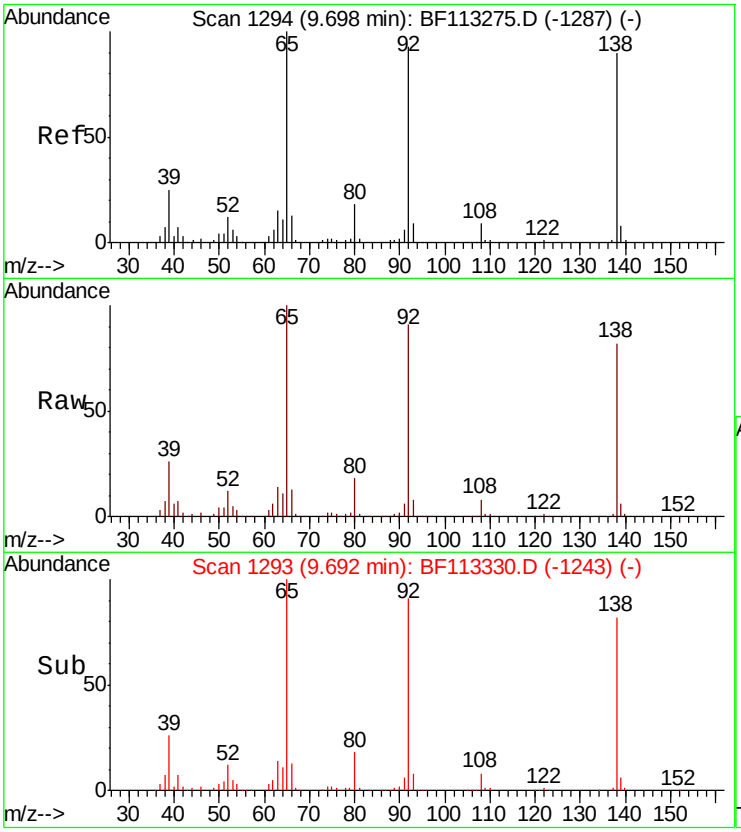


#52
Acenaphthene
Concen: 44.732 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:154 Resp: 805862

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.5	134.3
152	53.5	43.3	64.9



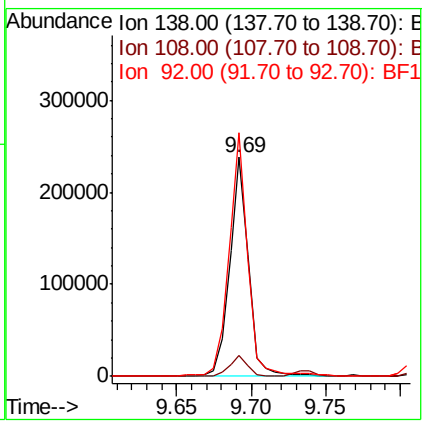


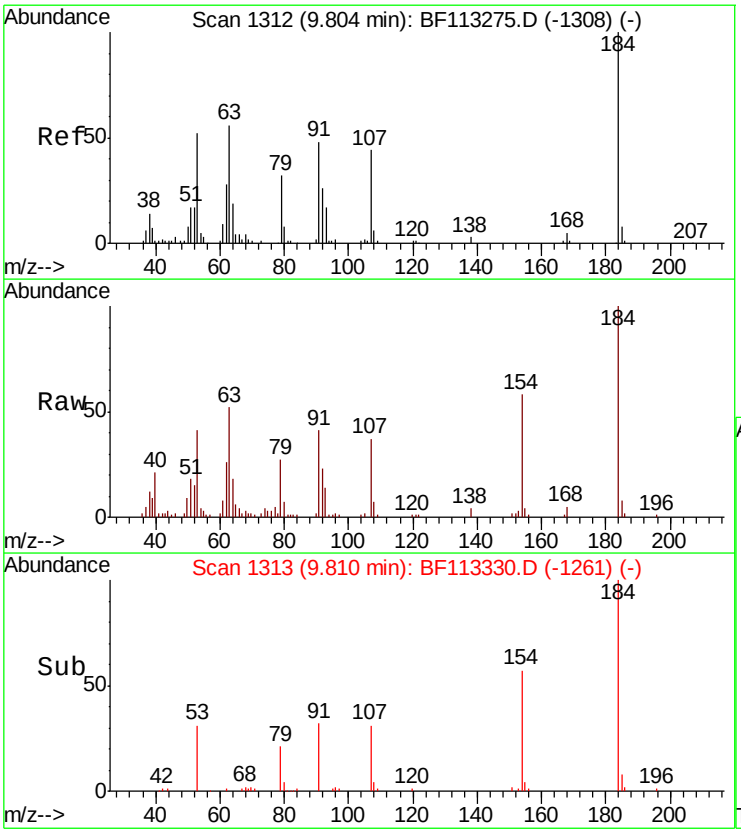
#53
3-Nitroaniline
Concen: 36.522 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:138 Resp: 211854

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	111.2	82.6	124.0

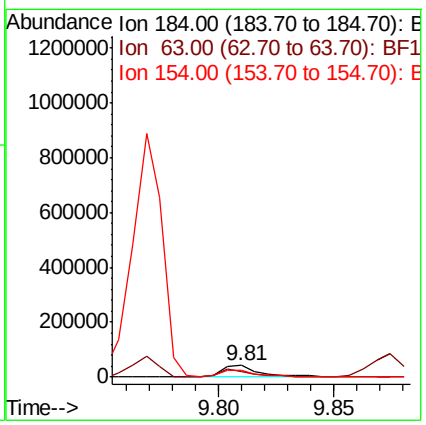


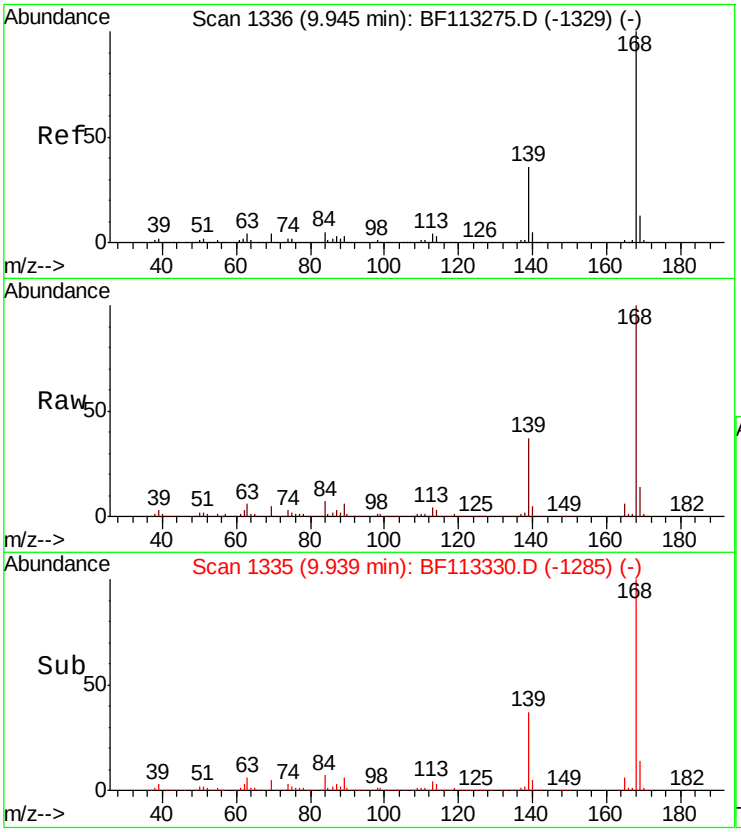


#54
2,4-Dinitrophenol
Concen: 20.452 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:184 Resp: 52324

Ion	Ratio	Lower	Upper
184	100		
63	52.1	54.3	81.5#
154	57.8	48.4	72.6



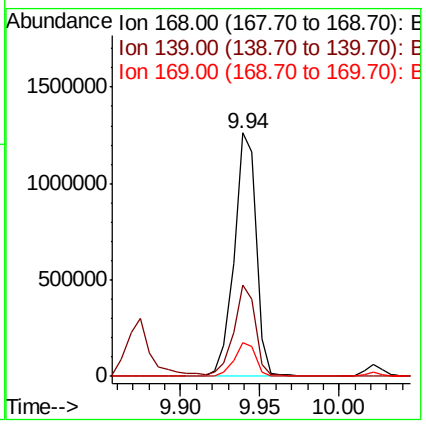


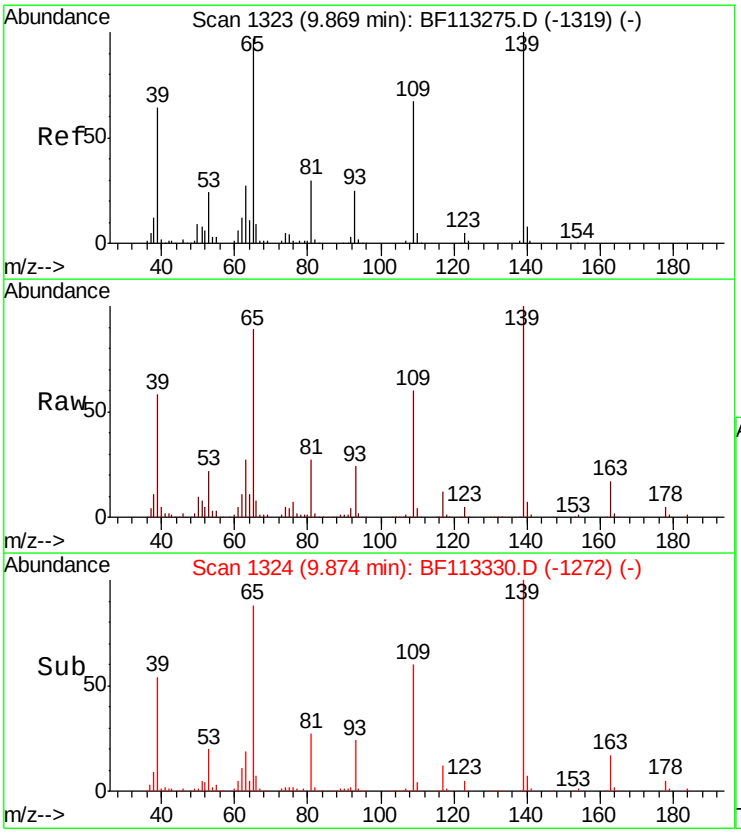
#55
Dibenzofuran
Concen: 45.017 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:168 Resp: 1219207

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.7	44.5
169	13.9	10.7	16.1

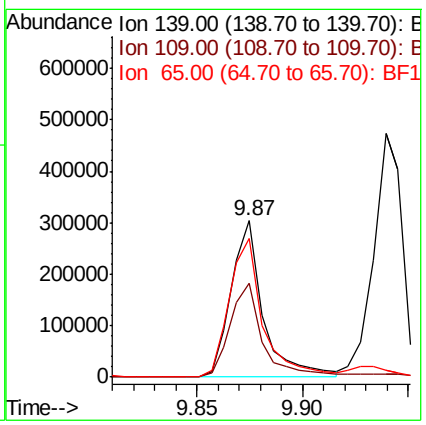


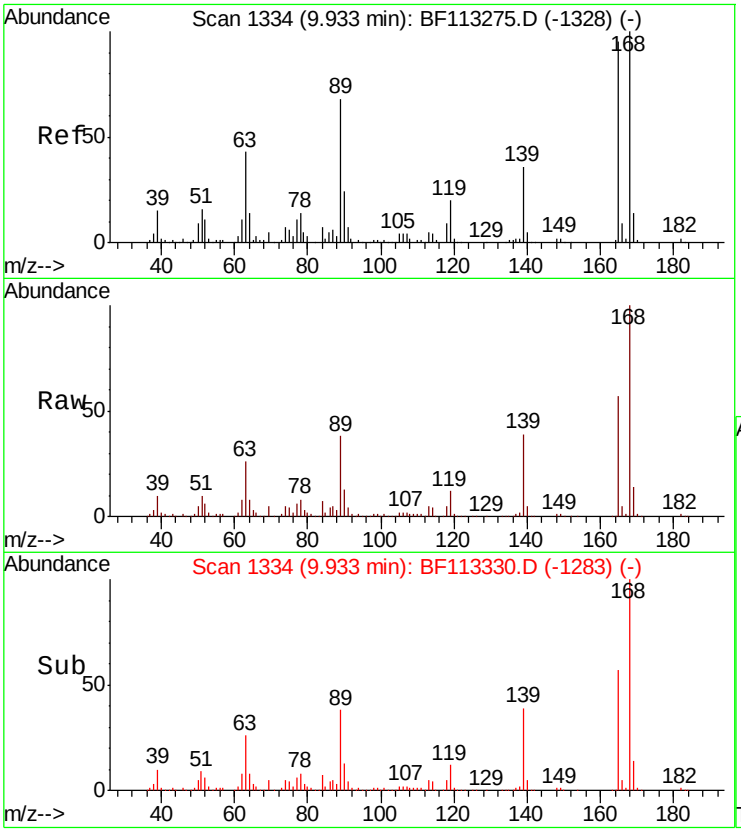


#56
4-Nitrophenol
Concen: 77.082 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:139 Resp: 318777

Ion	Ratio	Lower	Upper
139	100		
109	60.4	46.9	86.9
65	88.5	77.2	117.2



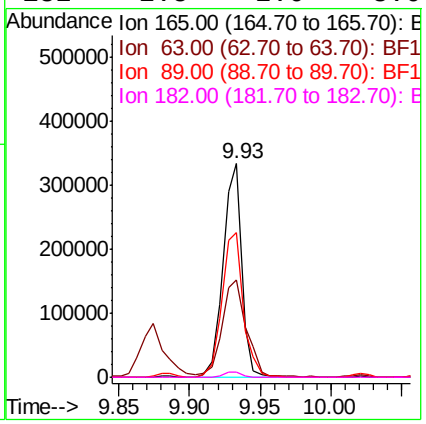


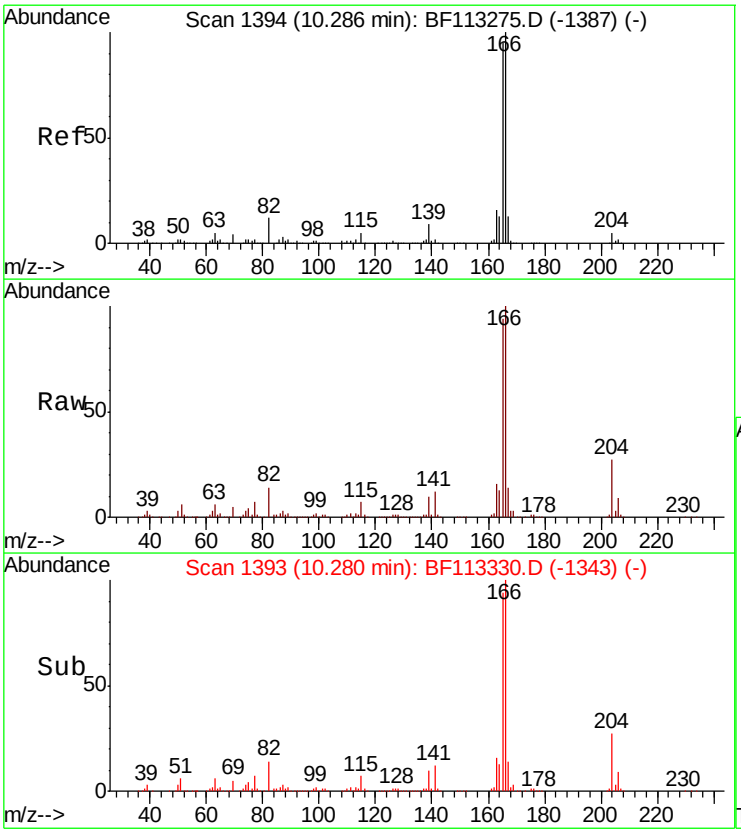
#57
2,4-Dinitrotoluene
Concen: 46.578 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:165 Resp: 304683

Ion	Ratio	Lower	Upper
165	100		
63	45.6	37.5	56.3
89	67.6	57.4	86.2
182	2.5	2.0	3.0

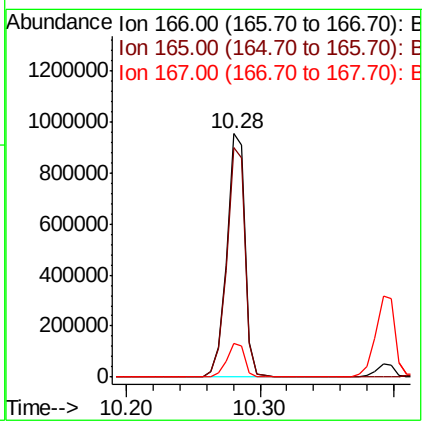


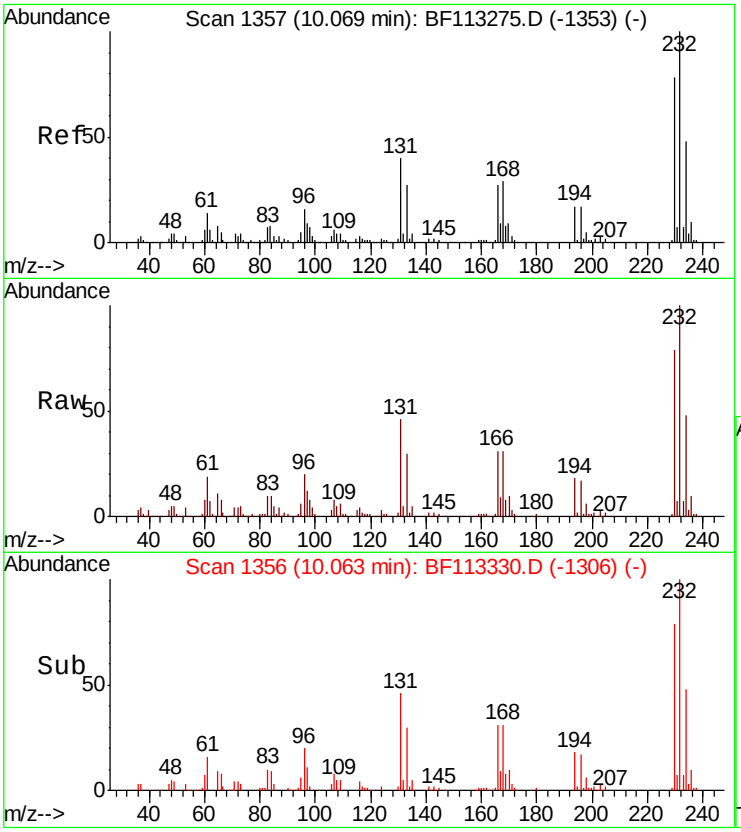


#58
Fluorene
Concen: 43.969 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:166 Resp: 925082

Ion	Ratio	Lower	Upper
166	100		
165	94.0	76.2	114.2
167	14.1	10.7	16.1



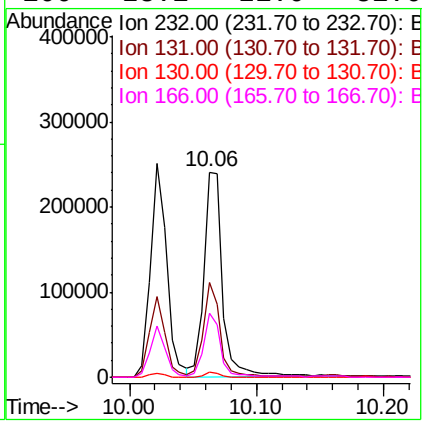


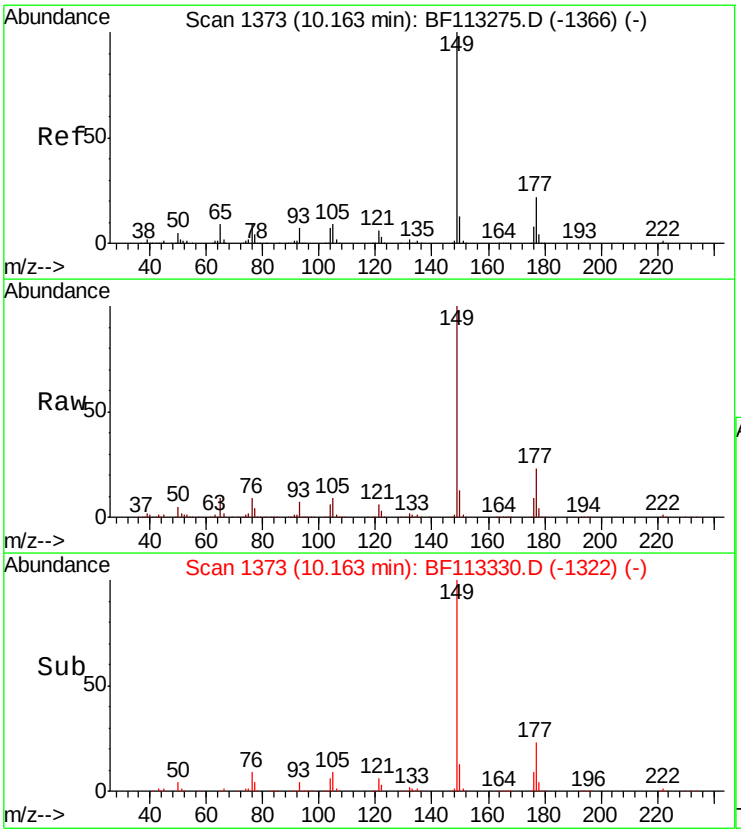
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.068 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:232 Resp: 247183

Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.2	49.8
130	2.0	1.6	2.4
166	28.1	21.0	31.6

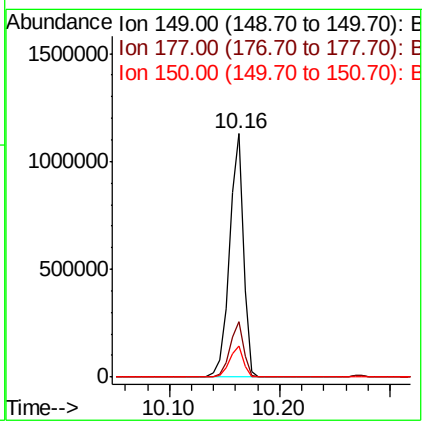


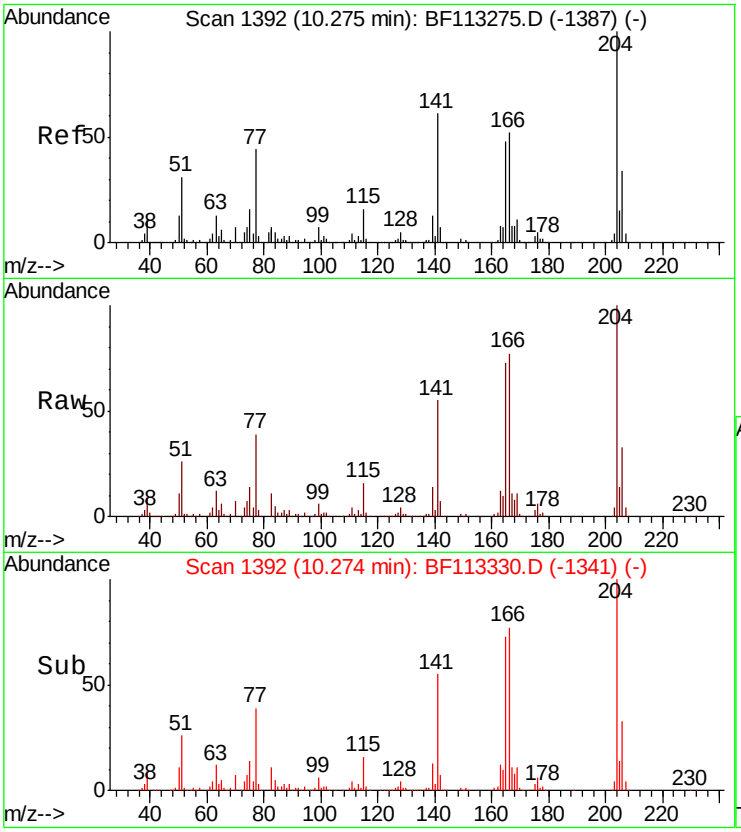


#60
Diethylphthalate
Concen: 44.851 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:149 Resp: 1003201

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.0
150	12.5	10.0	15.0



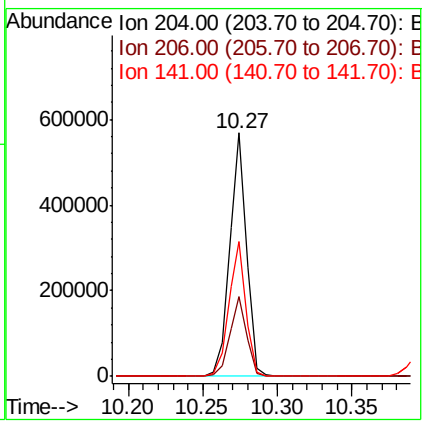


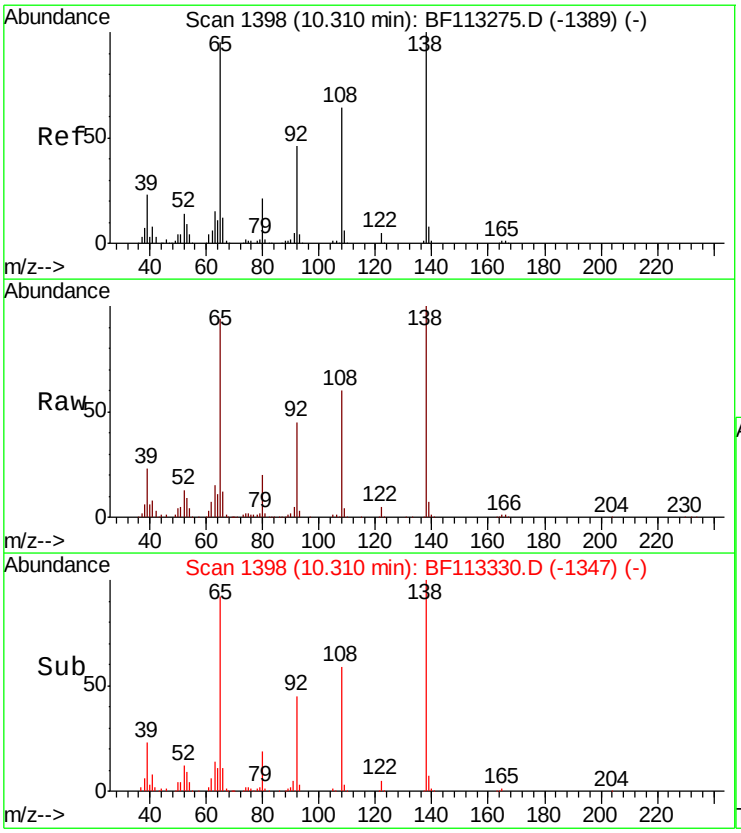
#61
4-Chlorophenyl-phenylether
Concen: 44.500 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:204 Resp: 456311

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.9	40.3
141	55.4	48.8	73.2

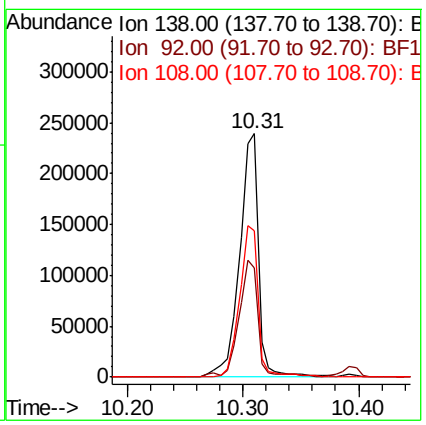


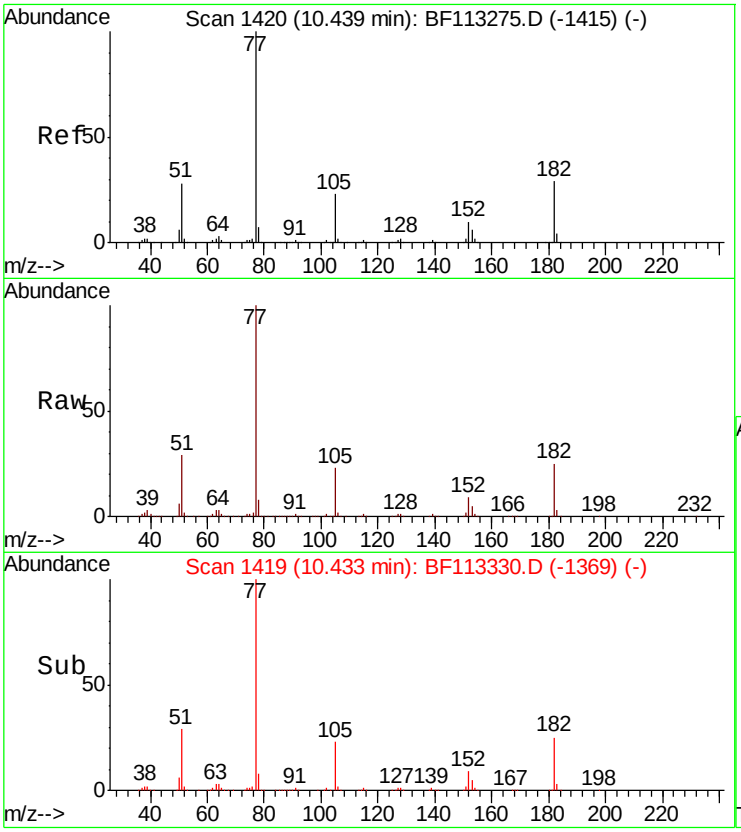


#62
4-Nitroaniline
Concen: 45.942 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:138 Resp: 274384

Ion	Ratio	Lower	Upper
138	100		
92	45.1	25.8	65.8
108	59.9	44.0	84.0



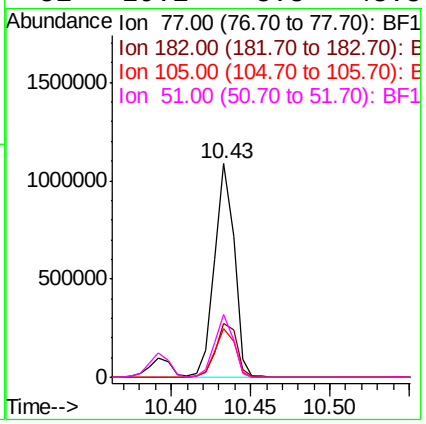


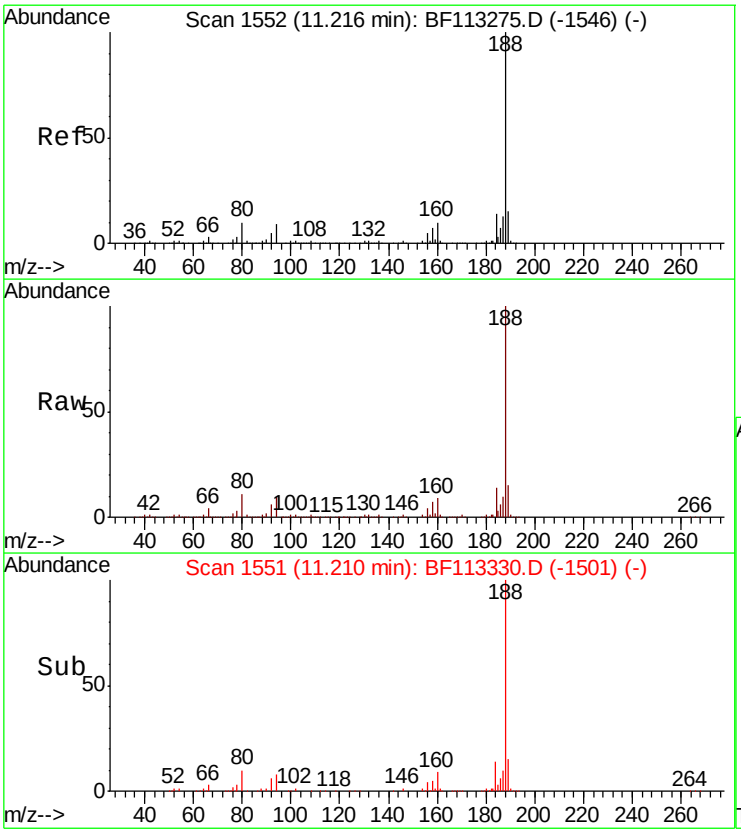
#63
Azobenzene
Concen: 44.687 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion: 77 Resp: 940883

Ion	Ratio	Lower	Upper
77	100		
182	25.2	8.7	48.7
105	22.9	2.9	42.9
51	29.1	8.8	48.8

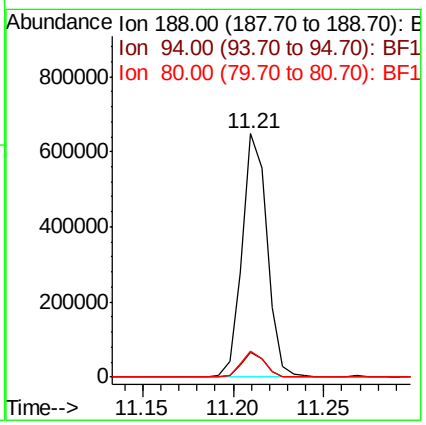


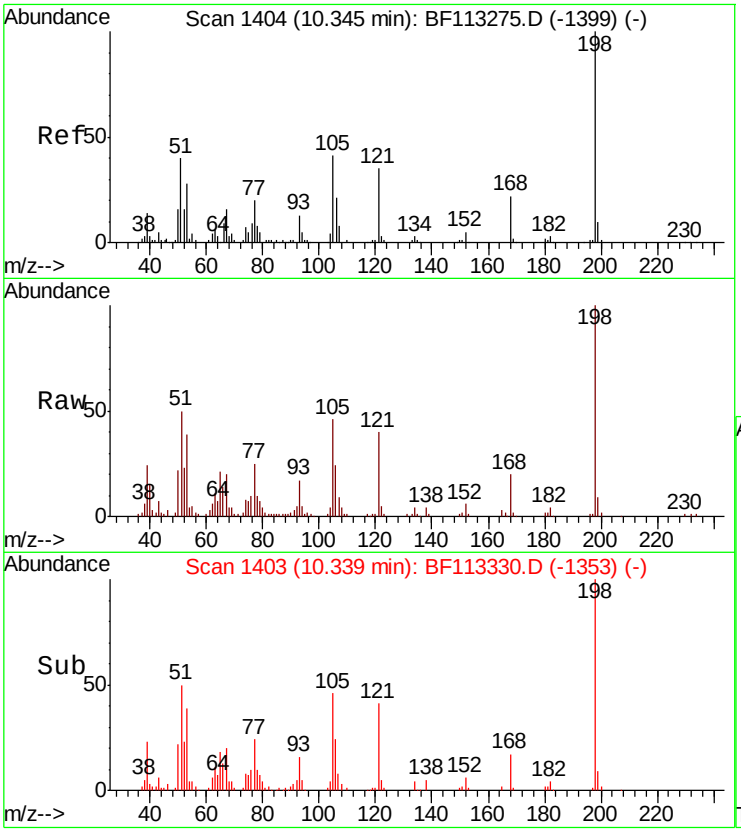


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:188 Resp: 619683

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.0	10.6
80	10.6	7.7	11.5



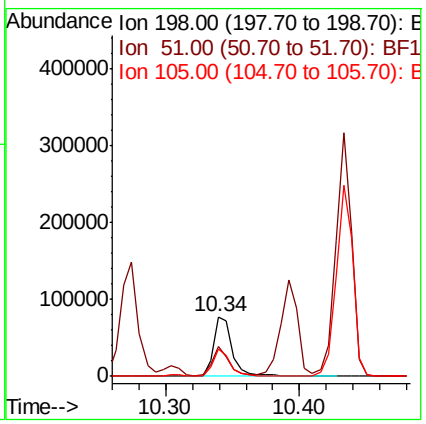


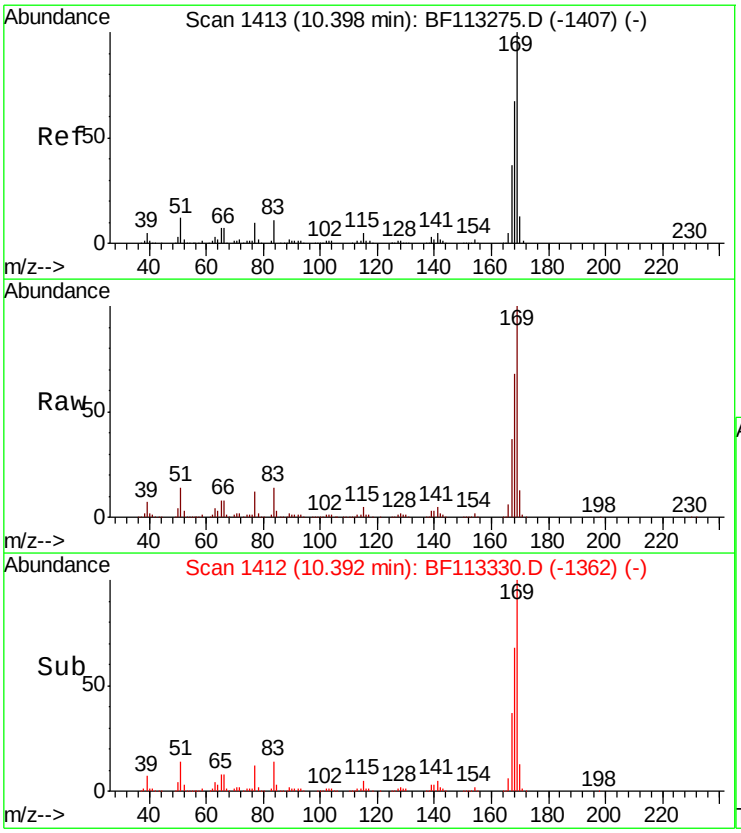
#65
4,6-Dinitro-2-methylphenol
Concen: 22.743 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:198 Resp: 77096

Ion	Ratio	Lower	Upper
198	100		
51	50.5	21.6	61.6
105	45.5	20.6	60.6

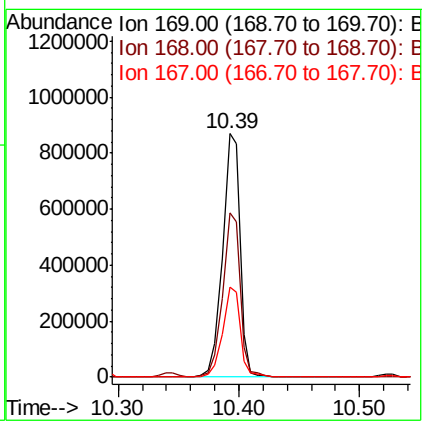


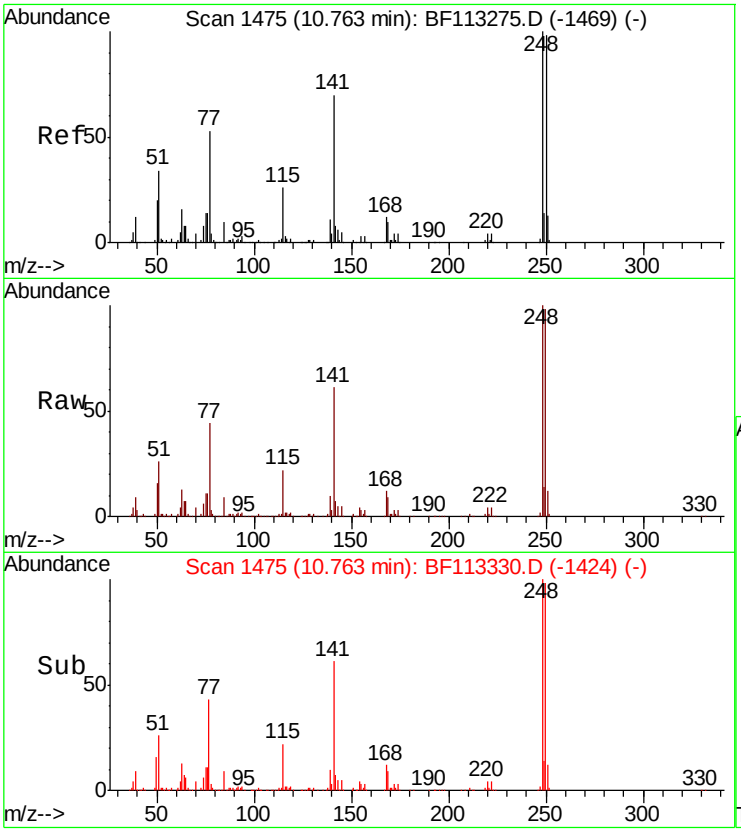


#66
n-Nitrosodiphenylamine
Concen: 45.682 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:169 Resp: 868652

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.7	80.5
167	36.8	29.5	44.3



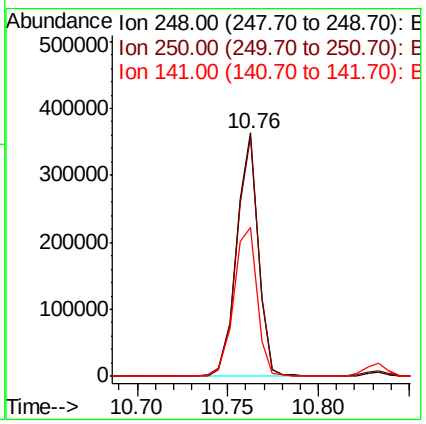


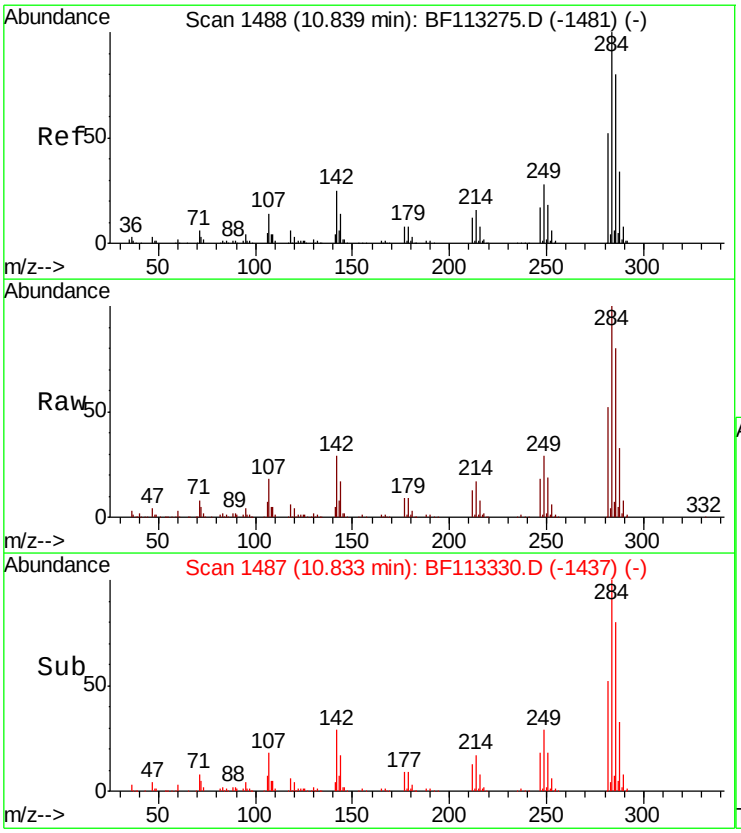
#67
4-Bromophenyl-phenylether
Concen: 44.582 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:248 Resp: 301109

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.3	117.5
141	61.0	56.2	84.4

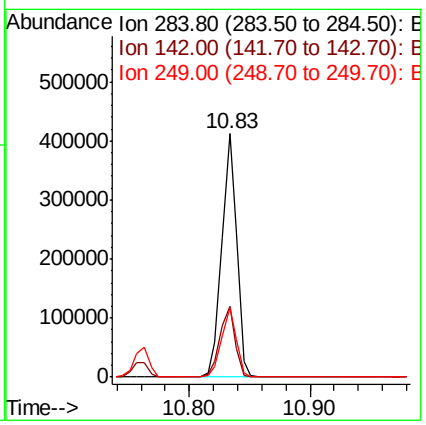


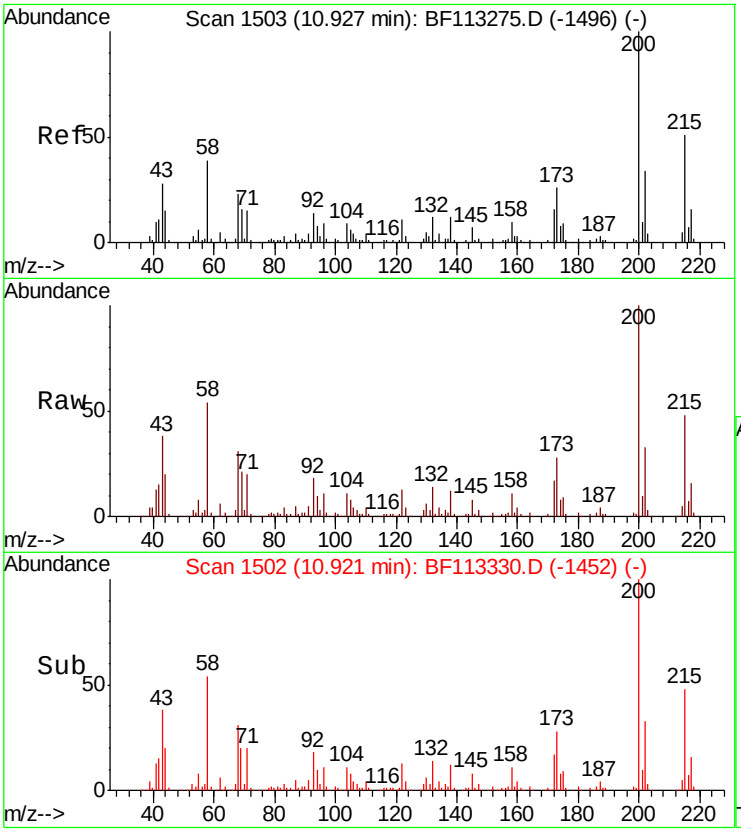


#68
Hexachlorobenzene
Concen: 45.044 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:284 Resp: 353130

Ion	Ratio	Lower	Upper
284	100		
142	28.9	20.1	30.1
249	28.6	22.7	34.1



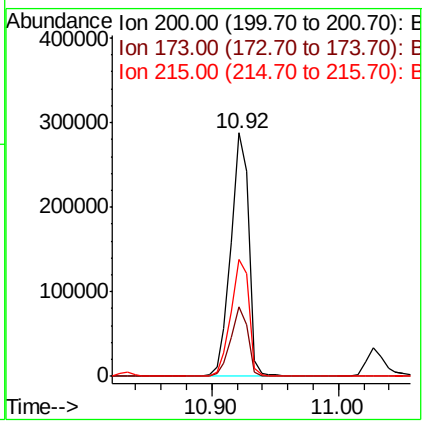


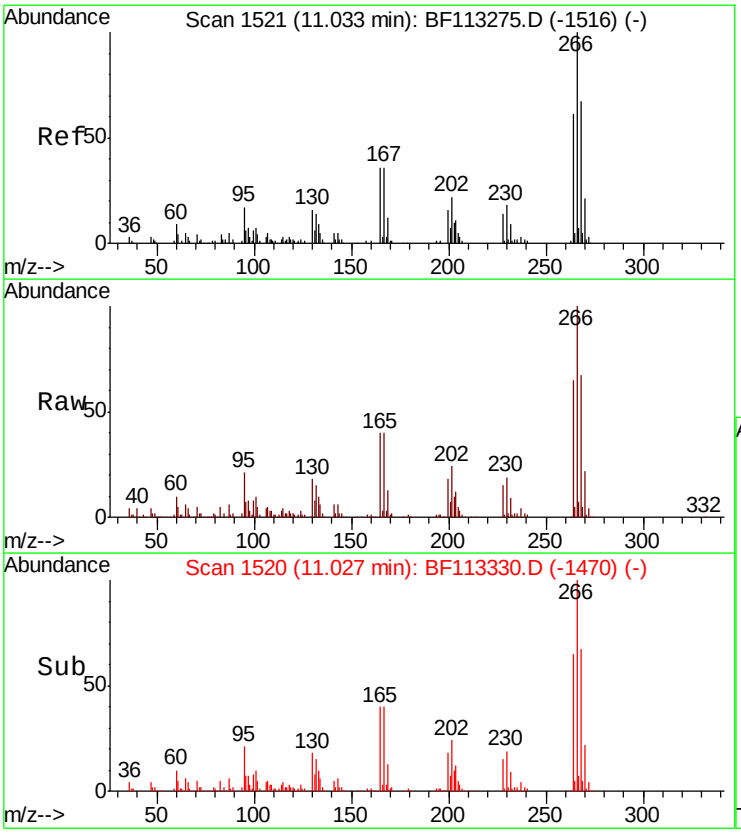
#69
Atrazine
Concen: 46.356 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:200 Resp: 278226

Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.0	46.0
215	47.9	31.3	71.3

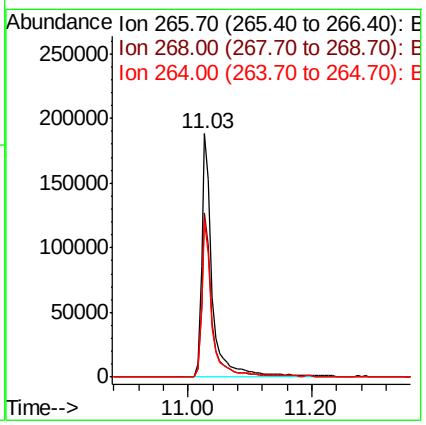


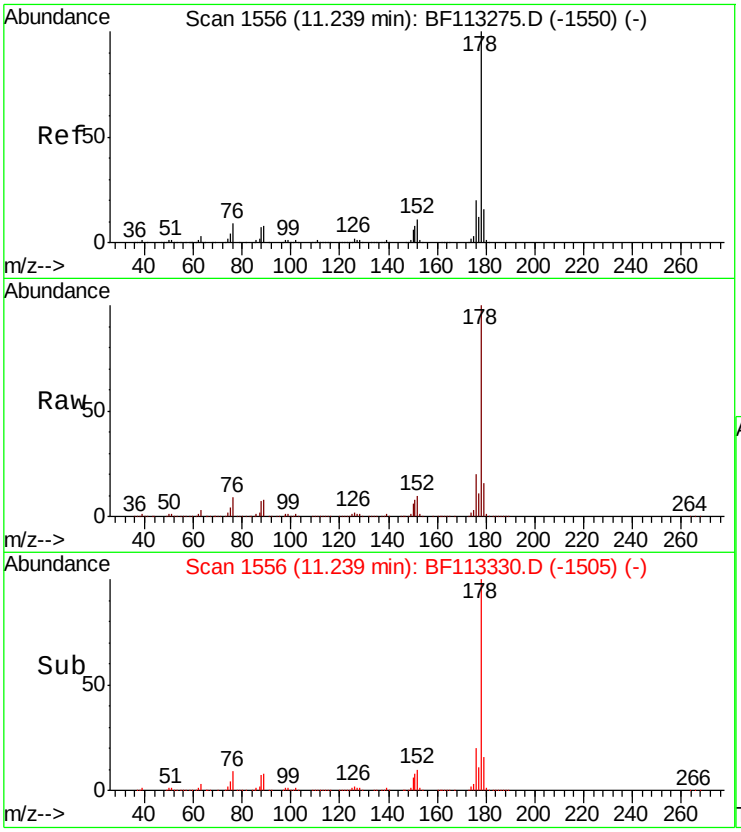


#70
Pentachlorophenol
Concen: 56.294 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:266 Resp: 229934

Ion	Ratio	Lower	Upper
266	100		
268	67.5	53.8	80.6
264	64.6	49.2	73.8



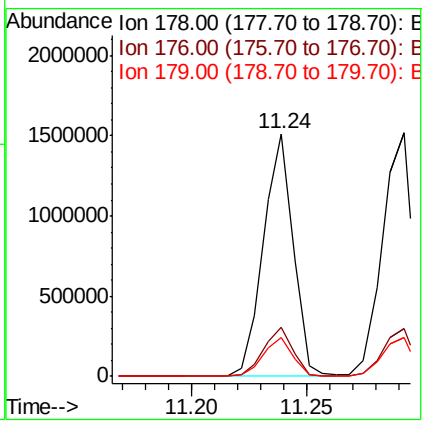


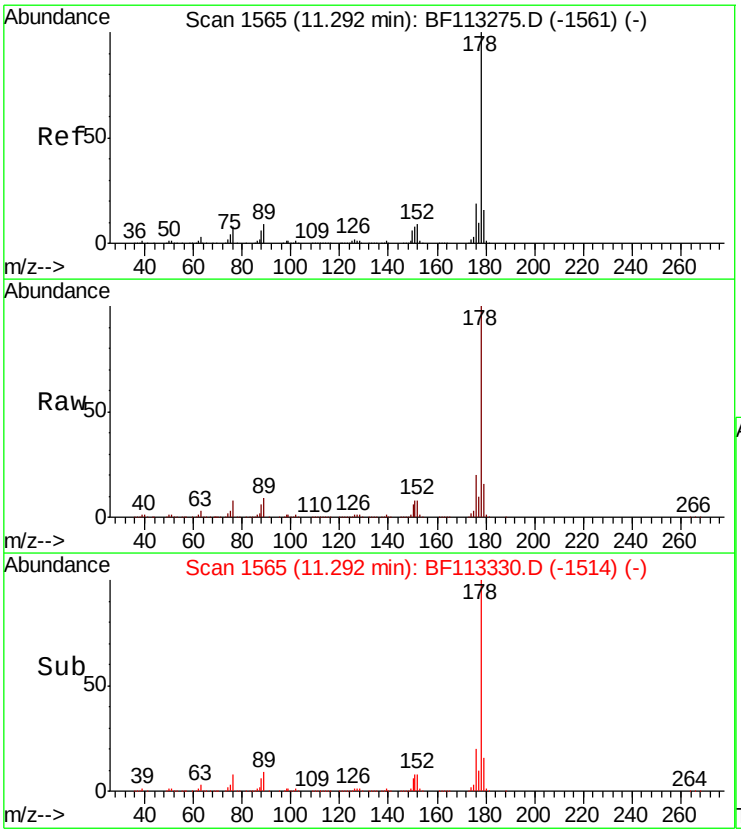
#71
Phenanthrene
Concen: 44.383 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:178 Resp: 1365808

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	16.1	12.7	19.1

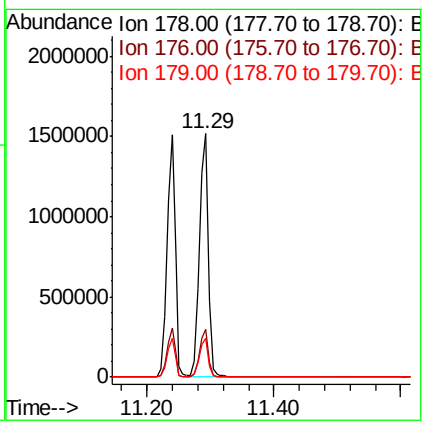


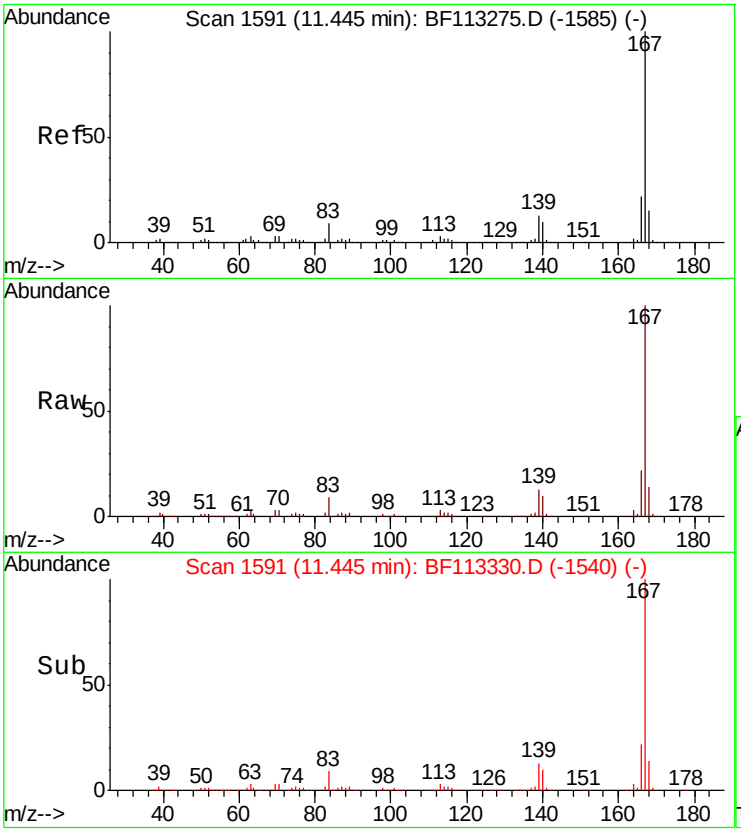


#72
Anthracene
Concen: 45.786 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:178 Resp: 1431189

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.9	12.8	19.2



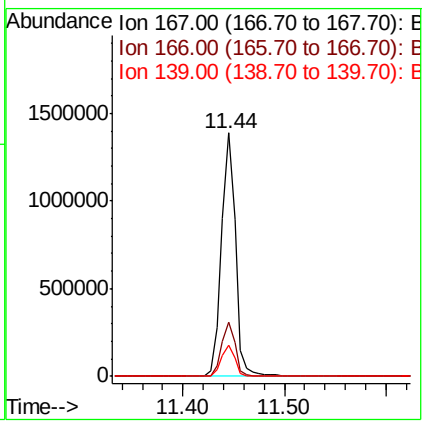


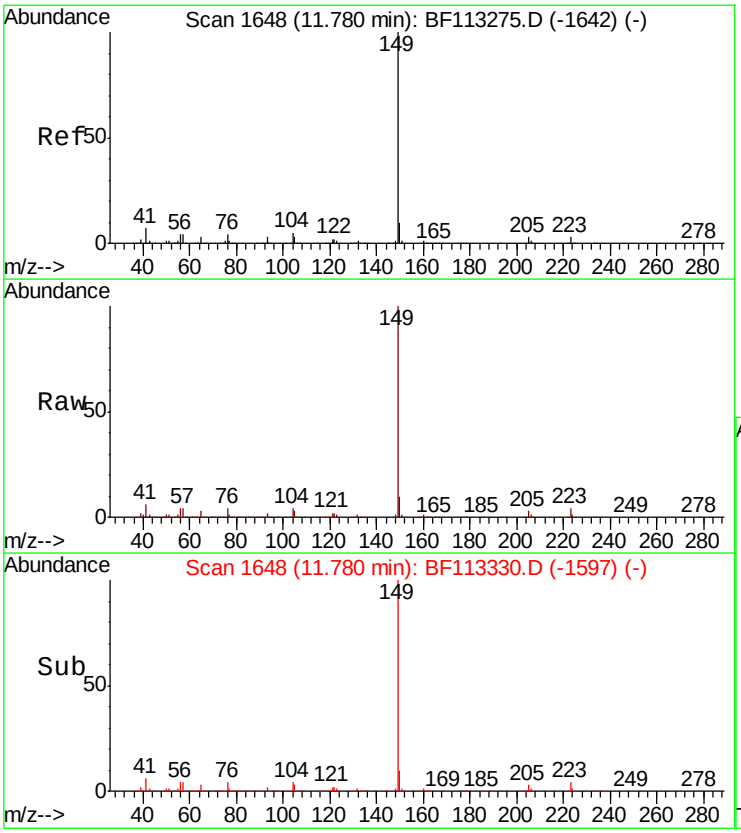
#73
Carbazole
Concen: 44.830 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:167 Resp: 1337137

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.0	10.4	15.6

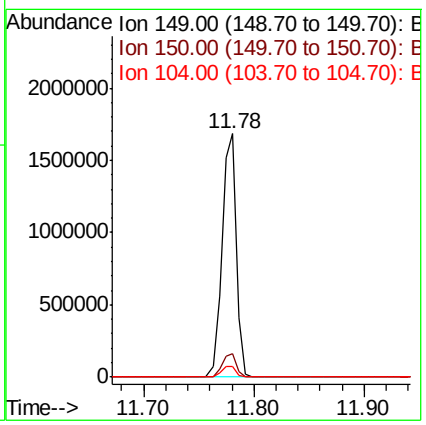


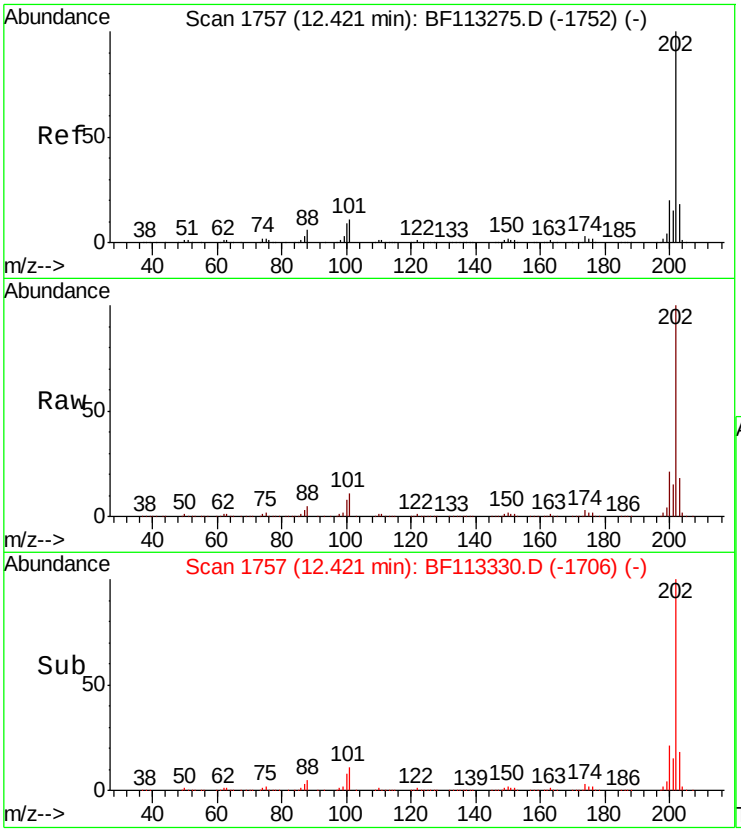


#74
Di-n-butylphthalate
Concen: 43.933 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:149 Resp: 1519559

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.3	3.7	5.5



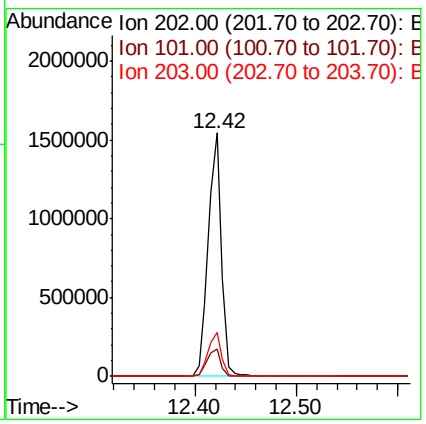


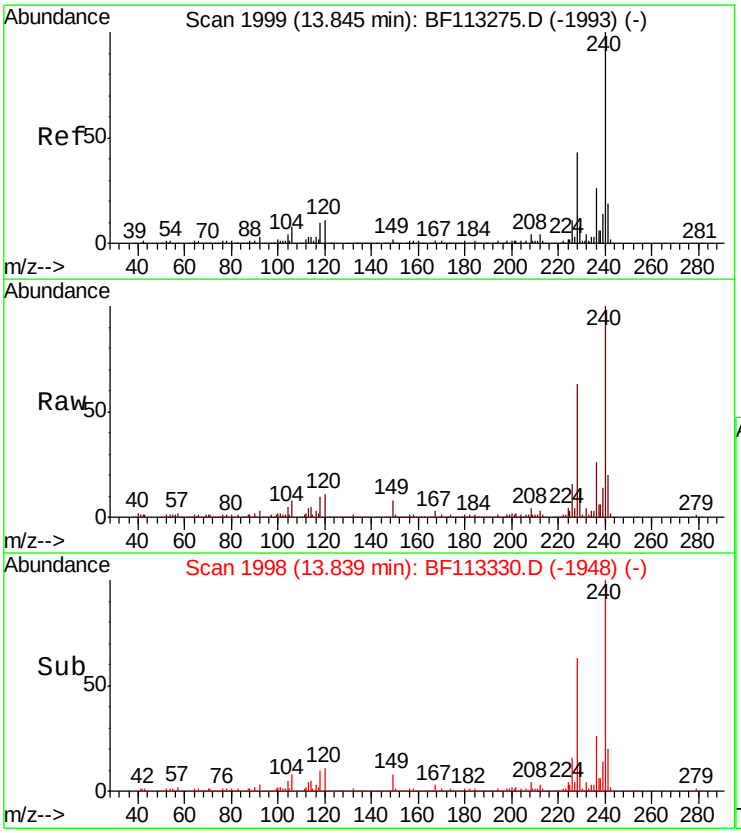
#75
Fluoranthene
Concen: 40.253 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:202 Resp: 1400365

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.4
203	18.1	0.0	38.0

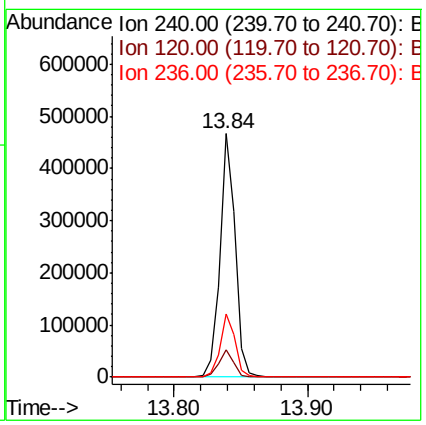


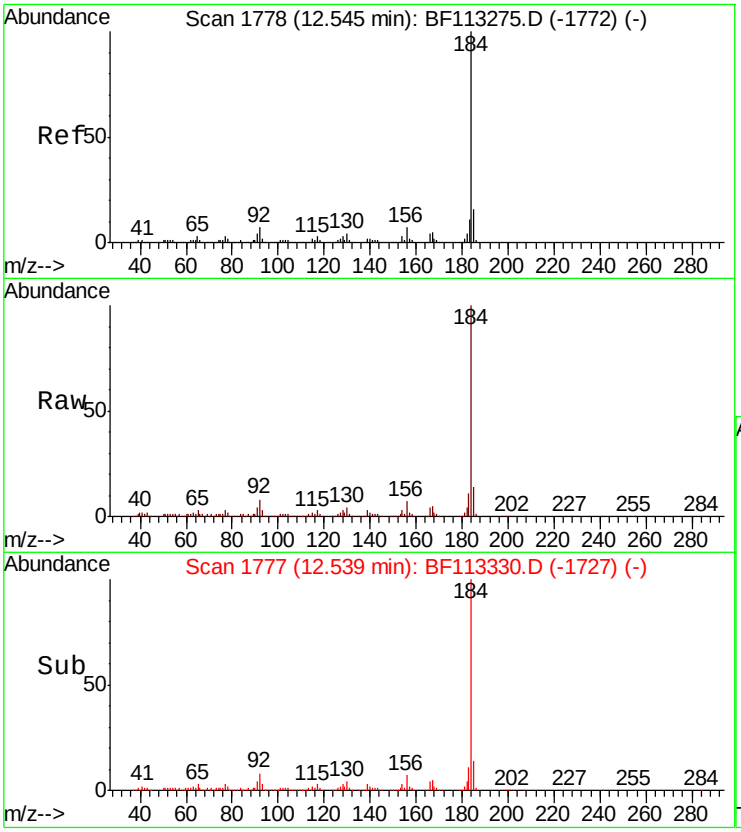


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:240 Resp: 376015

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.8	13.2
236	25.9	20.9	31.3



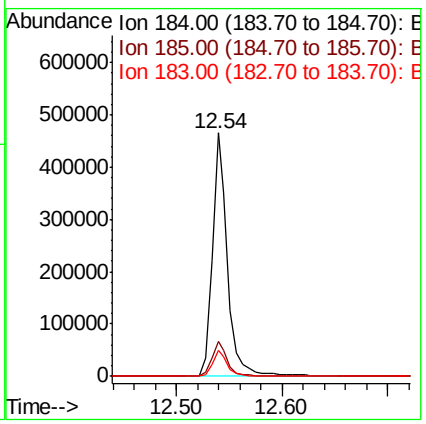


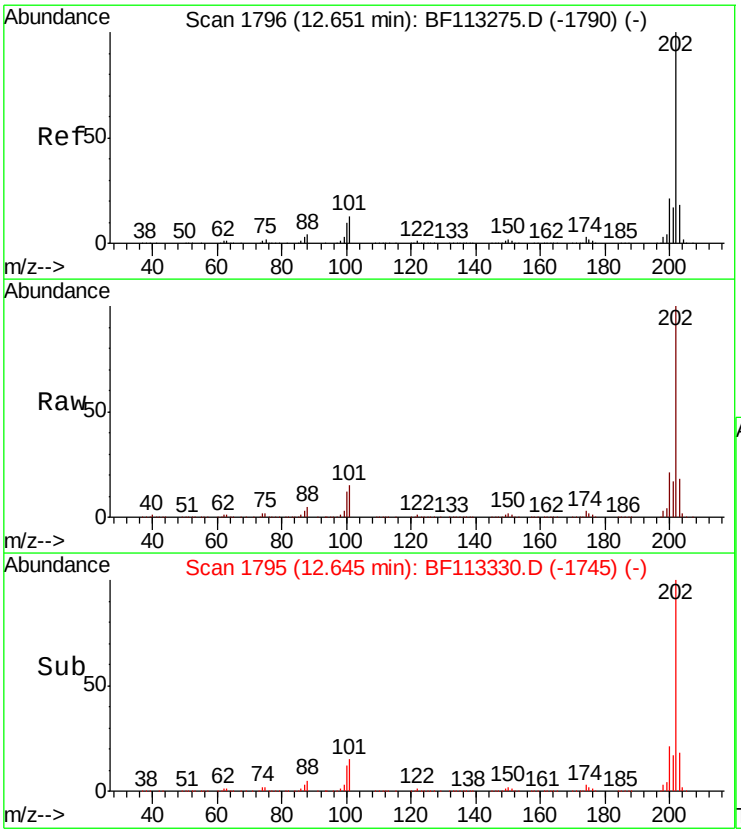
#77
Benzidine
Concen: 32.637 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:184 Resp: 469957

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	10.5	9.0	13.4

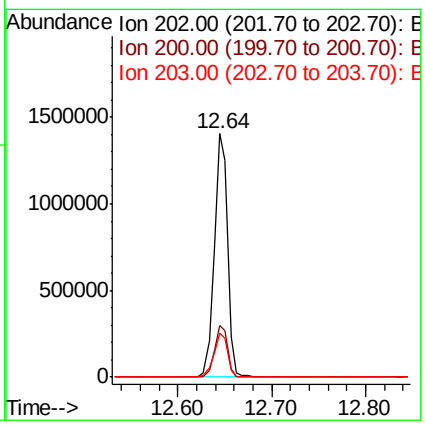


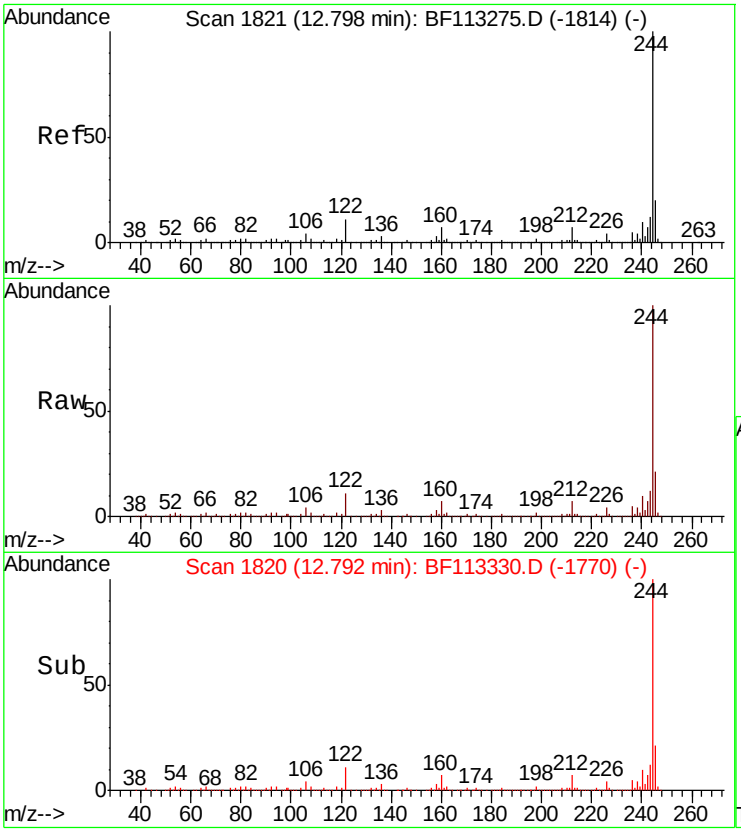


#78
Pyrene
Concen: 53.556 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:202 Resp: 1395491

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.2	14.4	21.6



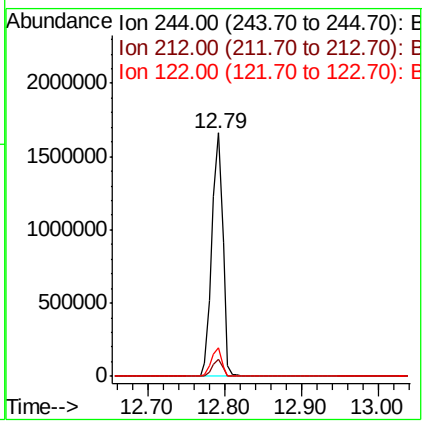


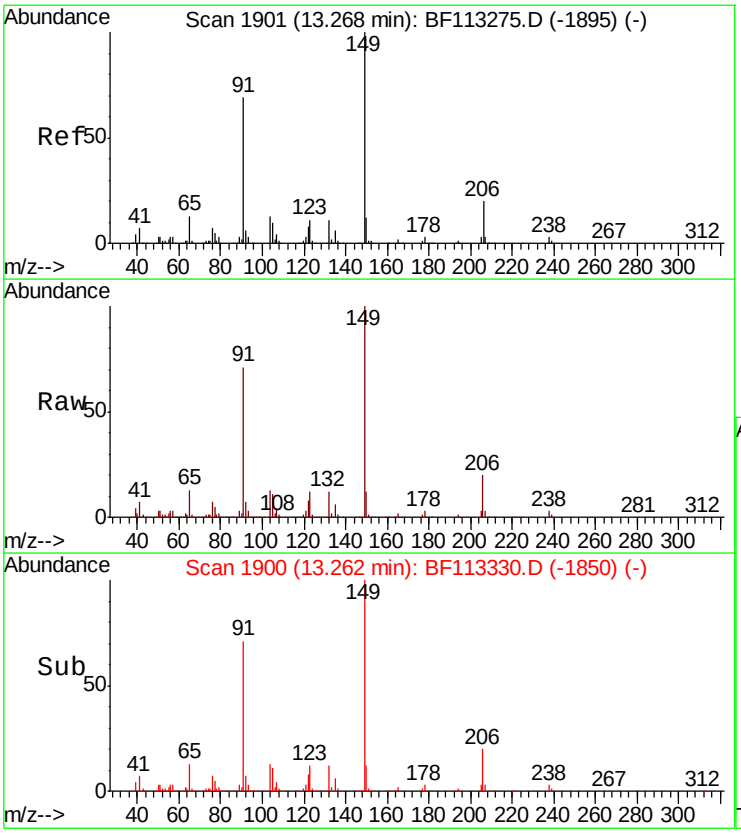
#79
Terphenyl-d14
Concen: 93.927 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:244 Resp: 1602327

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.5	8.6	13.0

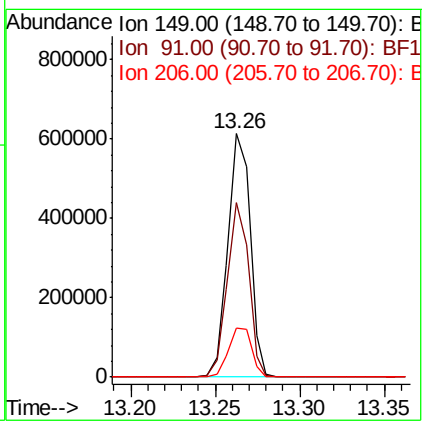


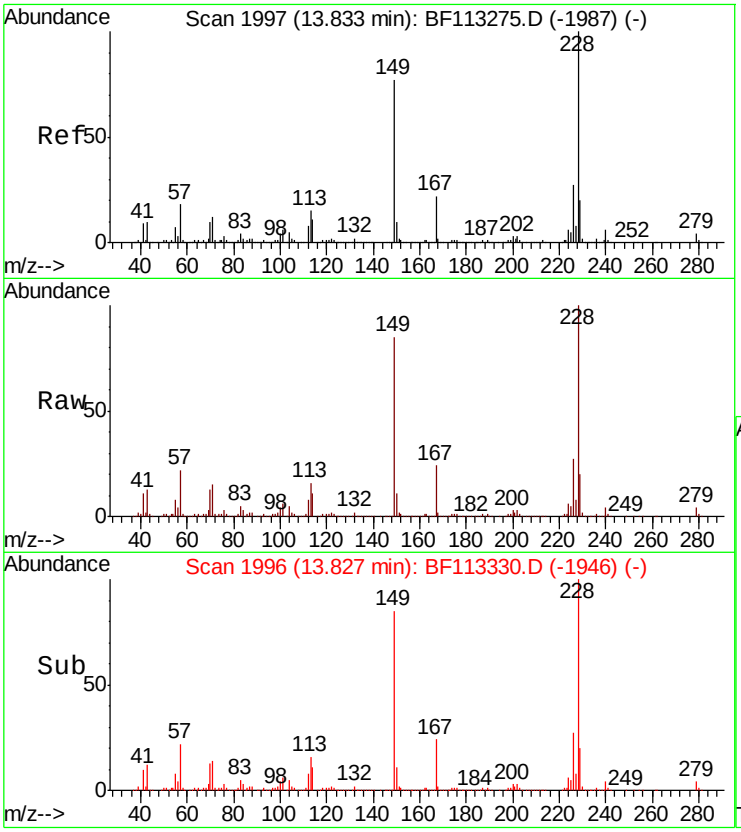


#80
Butylbenzylphthalate
Concen: 49.092 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:149 Resp: 563746

Ion	Ratio	Lower	Upper
149	100		
91	71.5	55.2	82.8
206	20.3	16.1	24.1



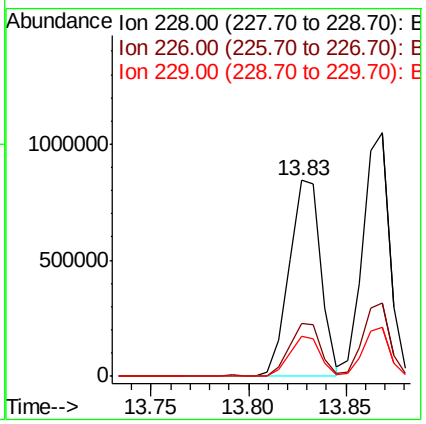


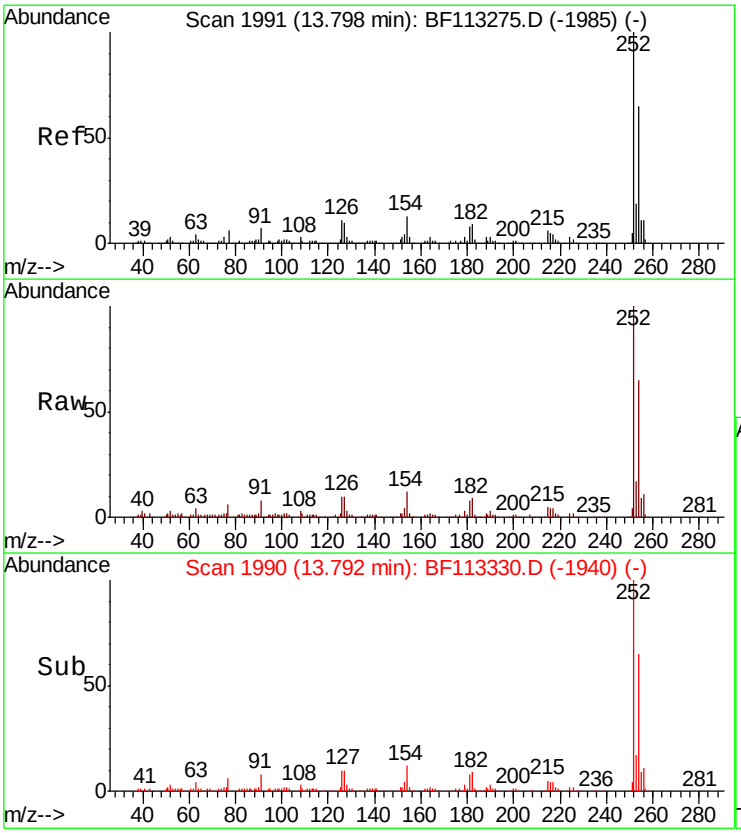
#81
Benzo(a)anthracene
Concen: 44.013 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:228 Resp: 947333

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	20.2	16.2	24.4

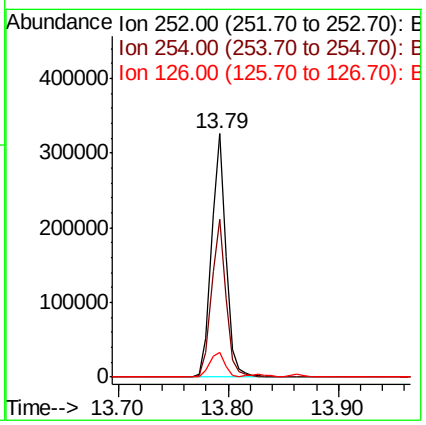


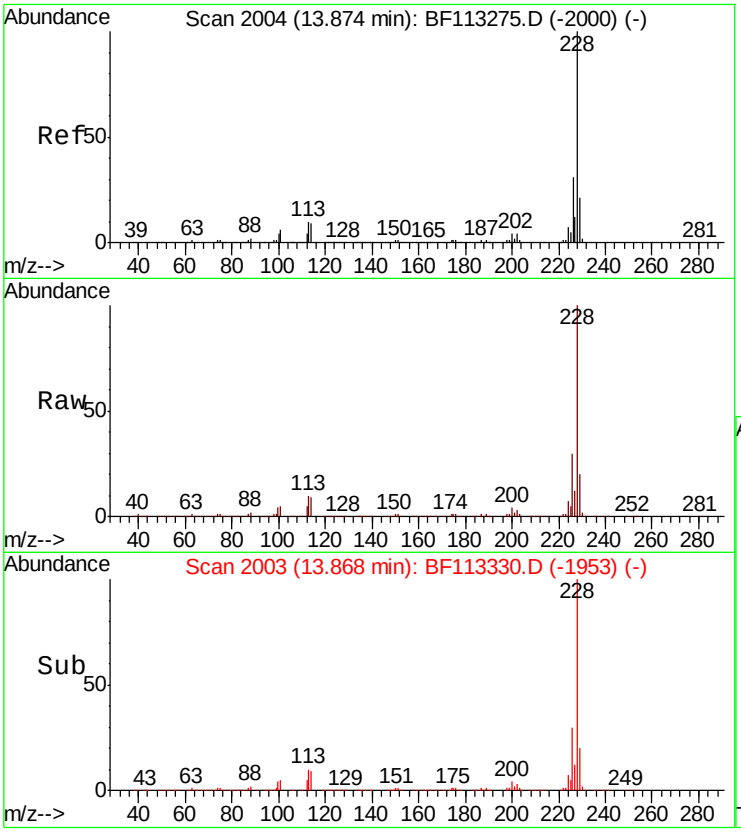


#82
3,3'-Dichlorobenzidine
Concen: 33.749 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:252 Resp: 291409

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	10.0	8.5	12.7



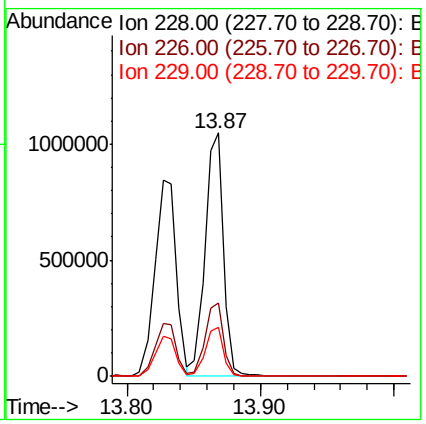


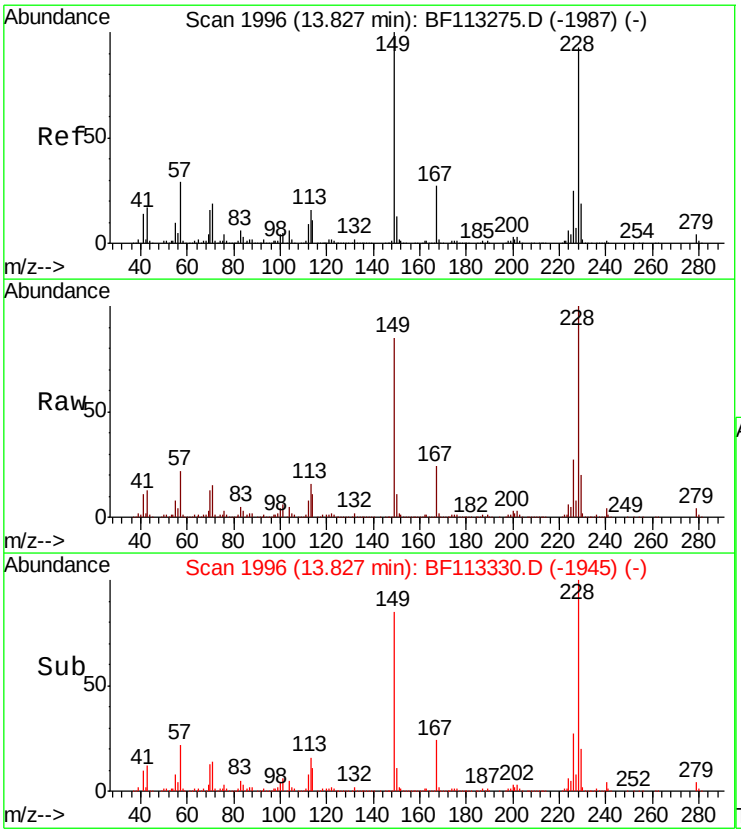
#83
Chrysene
Concen: 45.898 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:228 Resp: 1003420

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	20.0	16.3	24.5

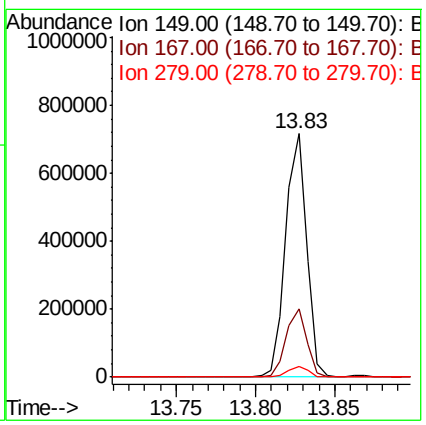


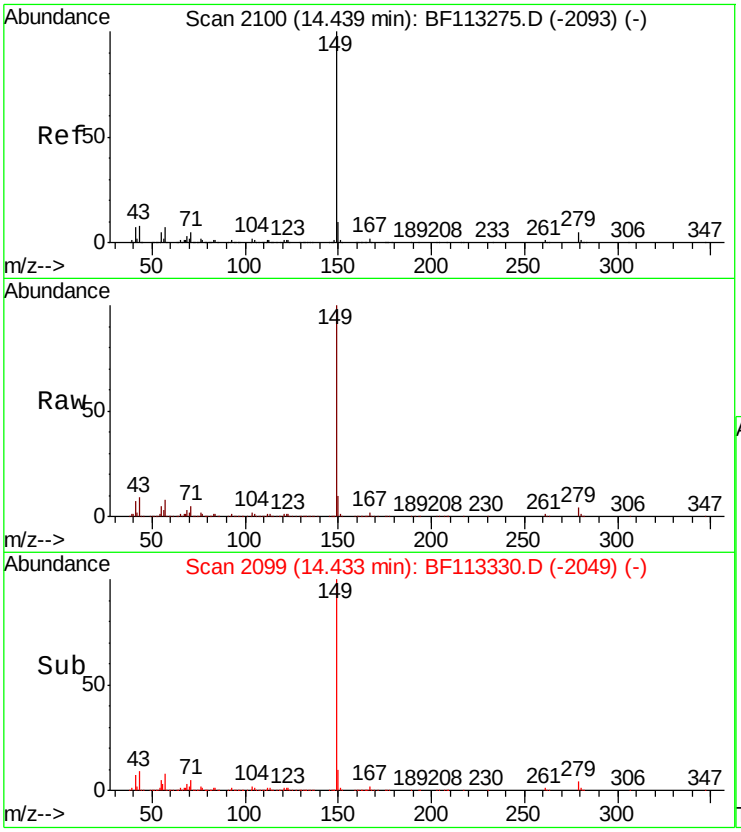


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.847 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:149 Resp: 659486

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	4.3	2.9	4.3



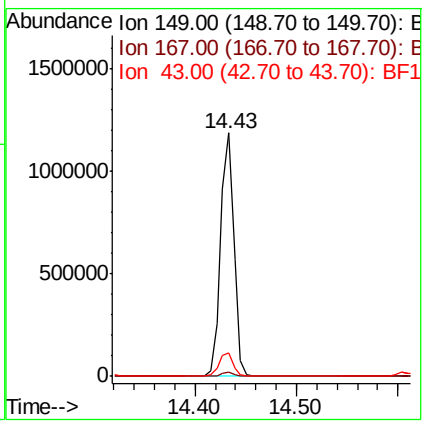


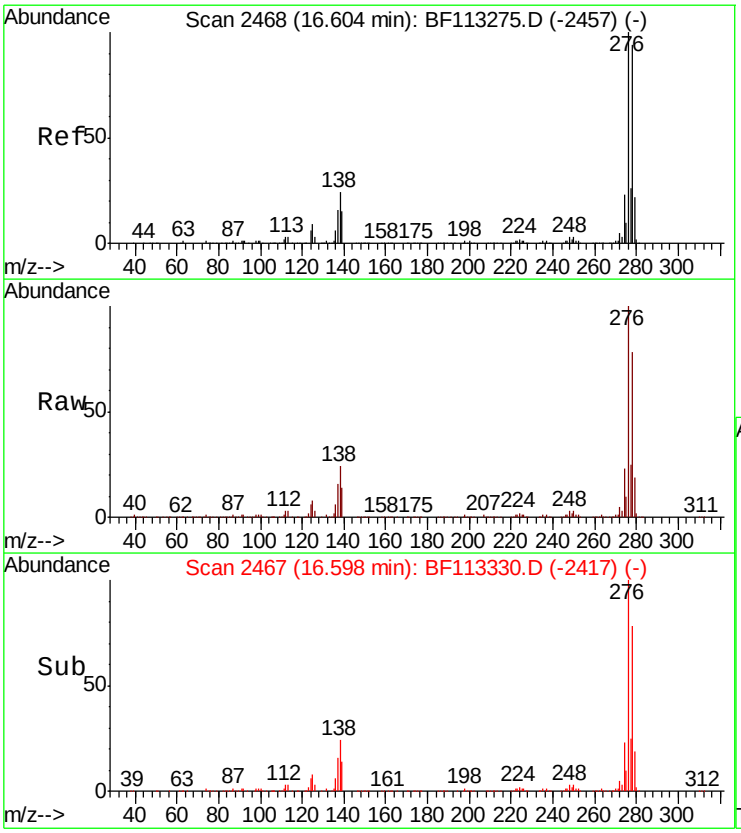
#85
Di-n-octyl phthalate
Concen: 45.145 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:149 Resp: 1078767

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.7	11.5

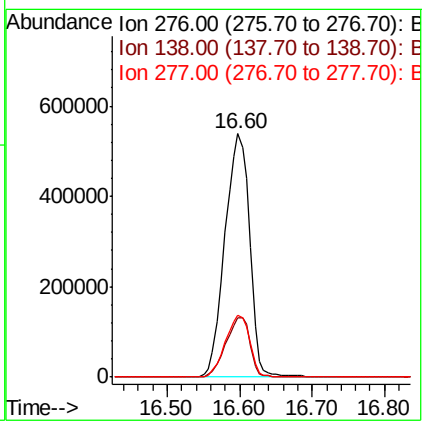


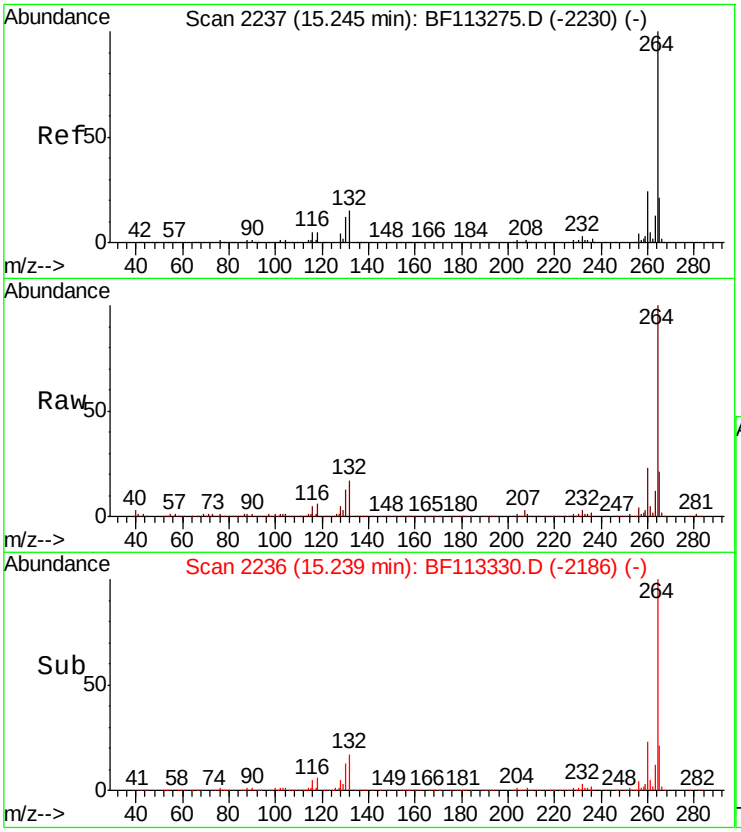


#86
Indeno(1,2,3-cd)pyrene
Concen: 68.306 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:276 Resp: 1281601

Ion	Ratio	Lower	Upper
276	100		
138	24.2	18.1	27.1
277	25.2	20.2	30.4



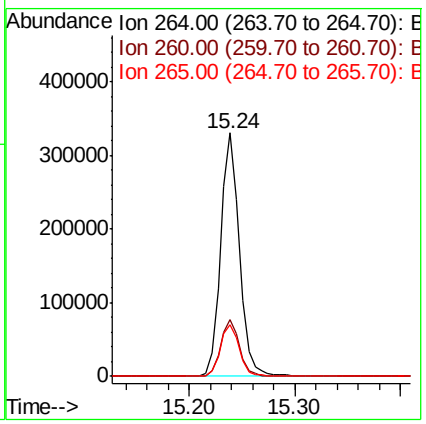


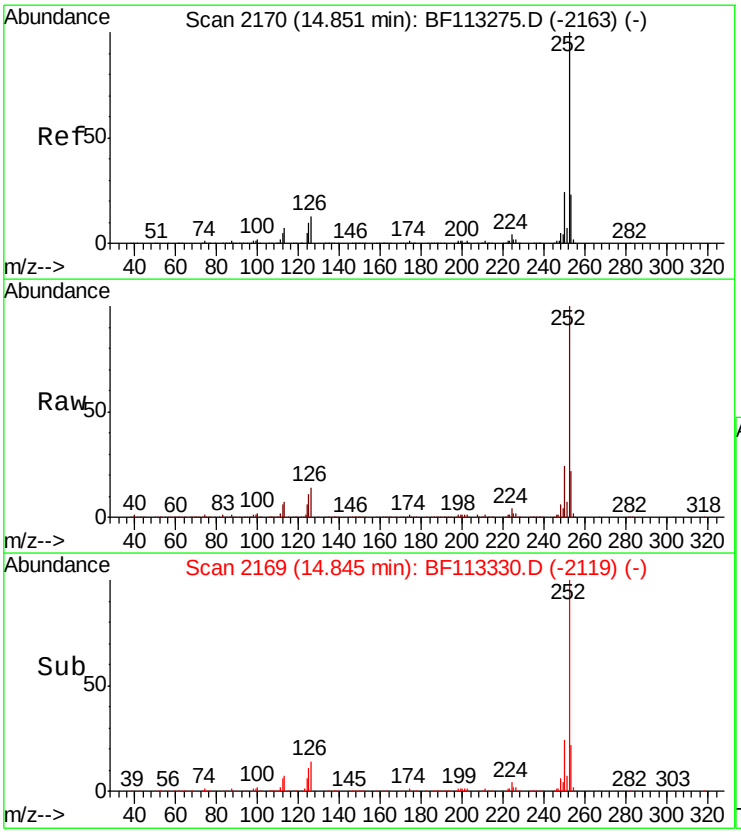
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:264 Resp: 408874

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.4	17.1	25.7

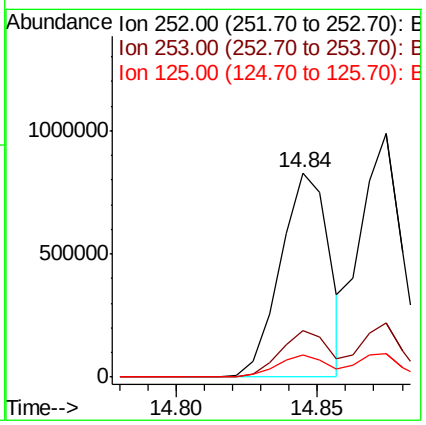


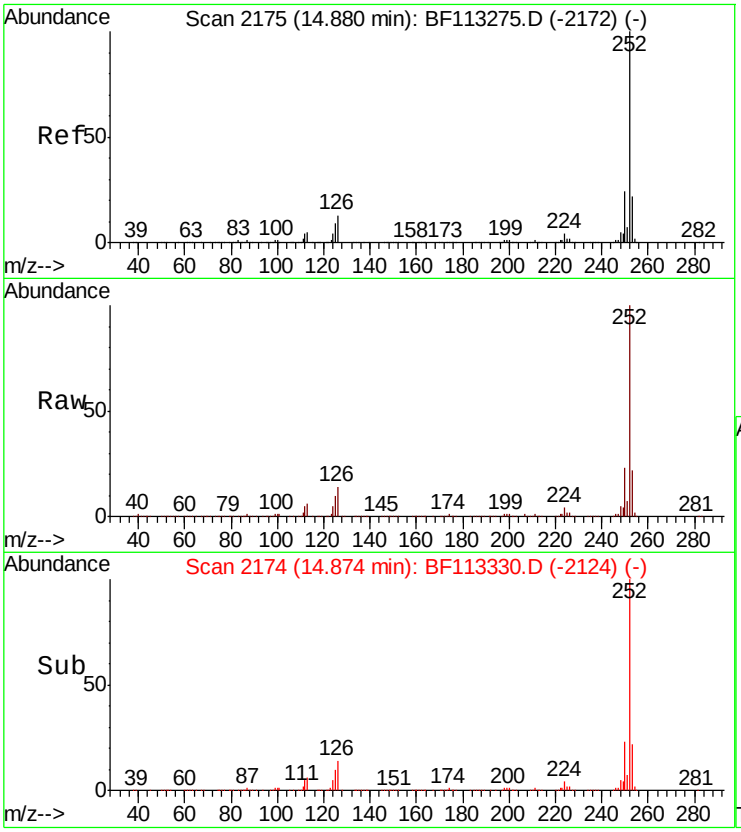


#88
Benzo(b)fluoranthene
Concen: 39.258 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:252 Resp: 997122

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.6	7.6	11.4



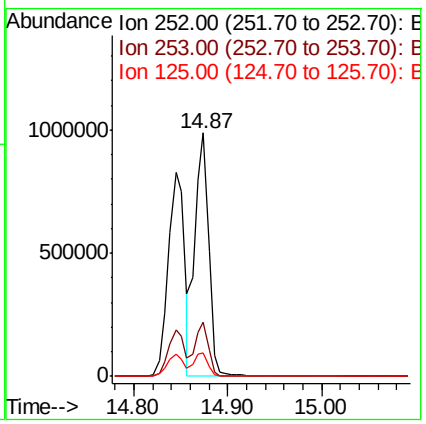


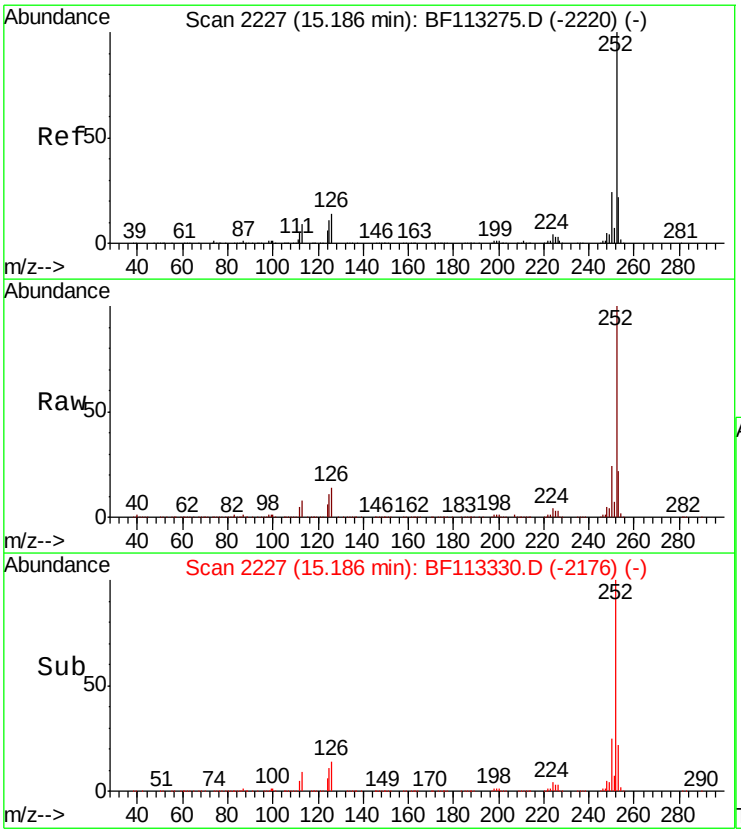
#89
Benzo(k)fluoranthene
Concen: 45.096 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:252 Resp: 1005877

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.6	7.3	10.9

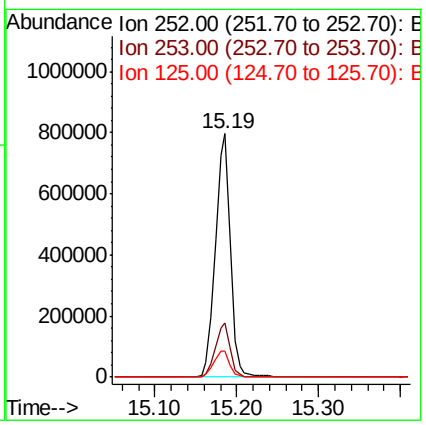


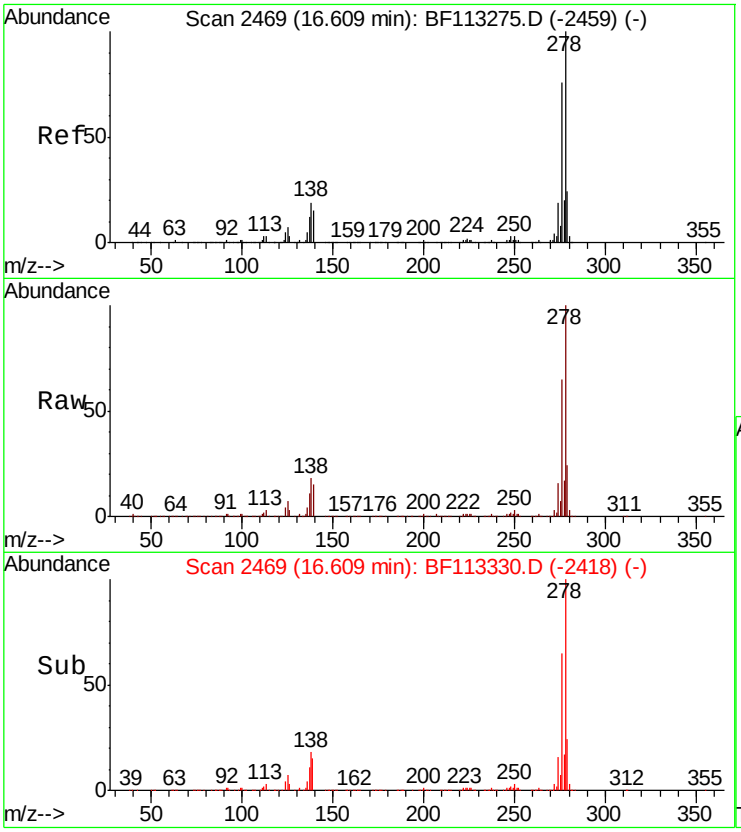


#90
Benzo(a)pyrene
Concen: 45.259 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:252 Resp: 1019104

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.8	8.8	13.2



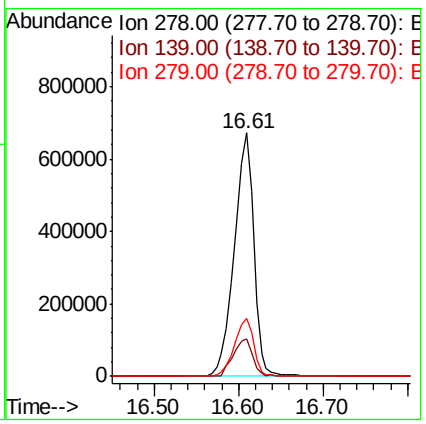


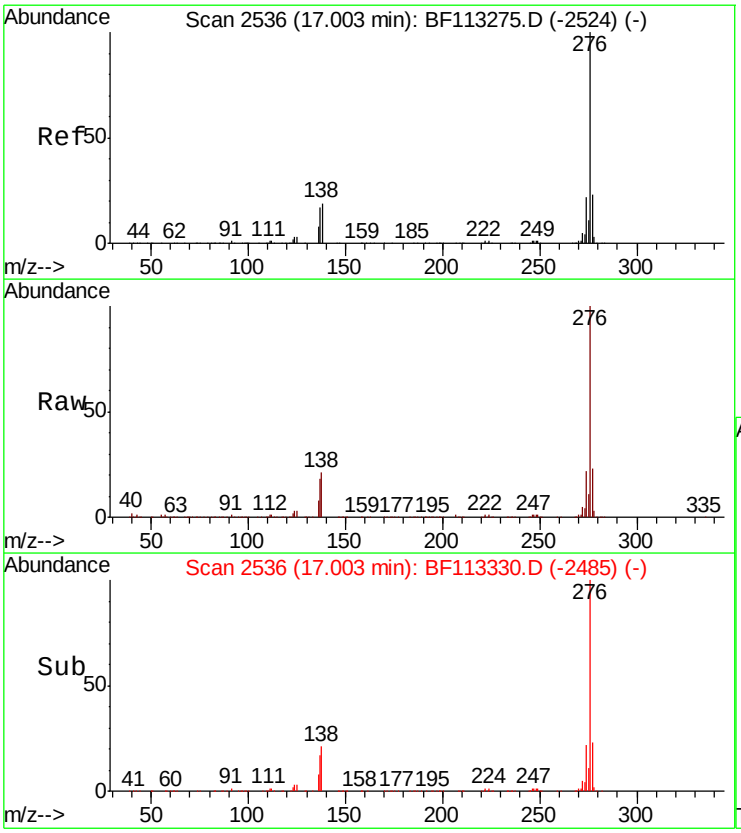
#91
Dibenzo(a,h)anthracene
Concen: 54.626 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Instrument :
BNA_F
ClientSampleId :
TT-001-IDWSO-20190325MSD

Tgt Ion:278 Resp: 1063560

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.0	18.0
279	24.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 55.960 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF113330.D
Acq: 27 Mar 2019 14:53

Tgt Ion:276 Resp: 1098558

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.6	15.6	23.4