Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
Data File : BF117430.D
Acq On : 17 Oct 2019 19:13
Operator : JU
Sample : K5152-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-101519MSD

Quant Time: Oct 18 03:55:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	48885	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	194031	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	100334	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	172623	20.00	ng		0.00
76) Chrysene-d12	13.96	240	128624	20.00	ng		0.00
87) Perylene-d12	15.42	264	115323	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	445004	140.06	ng		0.02
7) Phenol-d6	6.45	99	603948	143.27	ng		0.00
23) Nitrobenzene-d5	7.36	82	373876	97.67	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	141541	173.33	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	680684	98.91	ng		0.00
79) Terphenyl-d14	12.90	244	787500	99.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	51449	39.335	ng	#	84
3) Pyridine	3.43	79	117619	35.335	ng		98
4) n-Nitrosodimethylamine	3.32	42	56658	48.303	ng		92
6) Aniline	6.46	93	60830	11.551	ng	#	1
8) 2-Chlorophenol	6.59	128	161518	45.726	ng		93
9) Benzaldehyde	6.35	77	60216	25.776	ng		99
10) Phenol	6.46	94	222230	48.831	ng		81
11) bis(2-Chloroethyl)ether	6.53	93	157299	45.461	ng		97
12) 1,3-Dichlorobenzene	6.73	146	122784	31.083	ng		99
13) 1,4-Dichlorobenzene	6.81	146	129382	32.131	ng		99
14) 1,2-Dichlorobenzene	6.96	146	123956	32.591	ng		99
15) Benzyl Alcohol	6.95	79	152339	47.234	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	146927	40.440	ng	#	51
17) 2-Methylphenol	7.06	107	137085	46.488	ng		93
18) Hexachloroethane	7.30	117	46209	29.516	ng		92
19) n-Nitroso-di-n-propylamine	7.21	70	122707	45.653	ng		96
20) 3+4-Methylphenols	7.22	107	179485	47.271	ng	#	81
22) Acetophenone	7.20	105	239372	47.014	ng	#	94
24) Nitrobenzene	7.37	77	178875	46.651	ng		97
25) Isophorone	7.62	82	347289	50.932	ng		99
26) 2-Nitrophenol	7.69	139	86588	50.898	ng		93
27) 2,4-Dimethylphenol	7.73	122	147383	57.003	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	201712	47.719	ng		97
29) 2,4-Dichlorophenol	7.95	162	133810	50.157	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	114868	39.941	ng		99
31) Naphthalene	8.09	128	426402	44.004	ng		100
32) Benzoic acid	7.90	122	73334	42.765	ng		95
33) 4-Chloroaniline	8.16	127	33326	8.098	ng		96
34) Hexachlorobutadiene	8.21	225	58307	35.399	ng		97
35) Caprolactam	8.54	113	23013	27.546	ng		94
36) 4-Chloro-3-methylphenol	8.65	107	164220	54.097	ng		96
37) 2-Methylnaphthalene	8.79	142	306774	46.884	ng		97
38) 1-Methylnaphthalene	8.89	142	289872	47.019	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	120914	44.778	ng		99

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Sample : K5152-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-101519MSD

Quant Time: Oct 18 03:55:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	55373	109.813	ng		92
43) 2,4,6-Trichlorophenol	9.07	196	87725	51.334	ng		96
44) 2,4,5-Trichlorophenol	9.13	196	93798	53.810	ng		99
46) 1,1'-Biphenyl	9.25	154	386095	47.104	ng		97
47) 2-Chloronaphthalene	9.27	162	291634	45.642	ng		97
48) 2-Nitroaniline	9.38	65	100011	49.056	ng		94
49) Acenaphthylene	9.69	152	464245	49.561	ng		99
50) Dimethylphthalate	9.55	163	480889	66.736	ng		100
51) 2,6-Dinitrotoluene	9.62	165	81732	53.963	ng		94
52) Acenaphthene	9.86	154	281086	49.384	ng		99
53) 3-Nitroaniline	9.80	138	30309	16.387	ng		85
54) 2,4-Dinitrophenol	9.92	184	66769	101.574	ng		96
55) Dibenzofuran	10.03	168	425929	51.299	ng		99
56) 4-Nitrophenol	9.98	139	95330	112.056	ng	#	82
57) 2,4-Dinitrotoluene	10.03	165	111015	55.550	ng		91
58) Fluorene	10.38	166	355649	51.444	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	78413	58.189	ng		97
60) Diethylphthalate	10.25	149	387692	53.376	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	158735	51.860	ng		91
62) 4-Nitroaniline	10.42	138	84460	48.040	ng		96
63) Azobenzene	10.53	77	393045	52.738	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	49377	52.967	ng		93
66) n-Nitrosodiphenylamine	10.49	169	314288	48.737	ng		99
67) 4-Bromophenyl-phenylether	10.86	248	90607	47.854	ng		97
68) Hexachlorobenzene	10.93	284	94804	46.624	ng		93
69) Atrazine	11.02	200	84562	80.868	ng		97
70) Pentachlorophenol	11.13	266	83675	137.551	ng		92
71) Phenanthrene	11.34	178	507263	49.710	ng		99
72) Anthracene	11.39	178	541213	51.377	ng		99
73) Carbazole	11.55	167	501296	52.388	ng		100
74) Di-n-butylphthalate	11.87	149	653989	50.473	ng		99
75) Fluoranthene	12.53	202	535271	52.752	ng		99
77) Benzidine	12.65	184	136342	42.859	ng		98
78) Pyrene	12.76	202	539222	47.427	ng		100
80) Butylbenzylphthalate	13.37	149	281985	49.322	ng		98
81) Benzo(a)anthracene	13.95	228	432348	48.989	ng		98
82) 3,3'-Dichlorobenzidine	13.91	252	54696	19.602	ng		100
83) Chrysene	13.99	228	432847	49.734	ng		99
84) Bis(2-ethylhexyl)phthalate	13.93	149	414149	51.377	ng		97
85) Di-n-octyl phthalate	14.53	149	663013	54.025	ng		100
86) Indeno(1,2,3-cd)pyrene	16.88	276	332919	54.706	ng		98
88) Benzo(b)fluoranthene	15.00	252	358275	49.903	ng		99
89) Benzo(k)fluoranthene	15.03	252	343495	48.143	ng		98
90) Benzo(a)pyrene	15.36	252	324551	51.050	ng		98
91) Dibenzo(a,h)anthracene	16.87	278	289056	53.061	ng		98
92) Benzo(g,h,i)perylene	17.30	276	275878	53.202	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
Data File : BF117430.D
Acq On : 17 Oct 2019 19:13
Operator : JU
Sample : K5152-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Quant Time: Oct 18 03:55:30 2019
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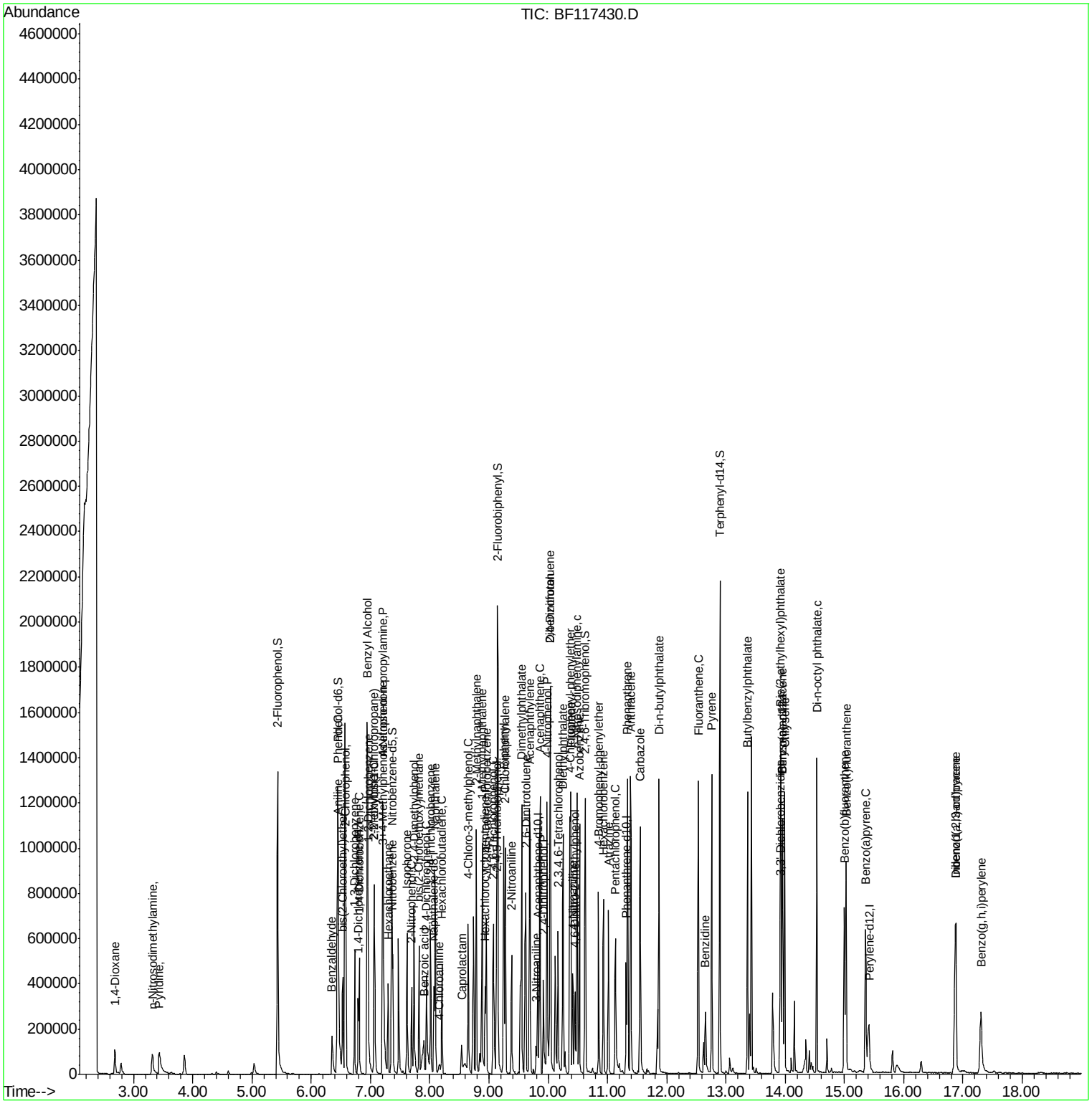
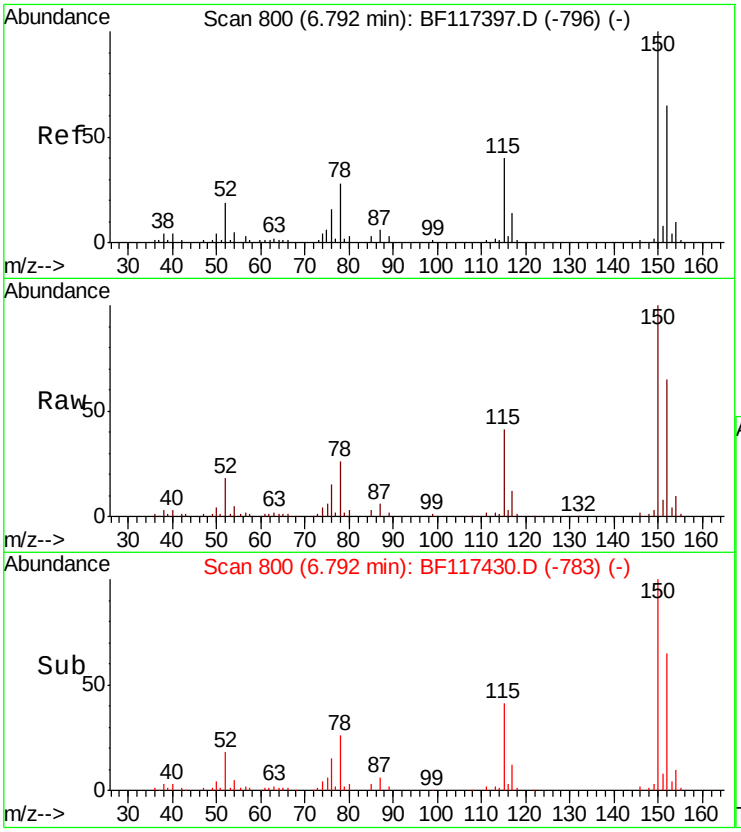
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration



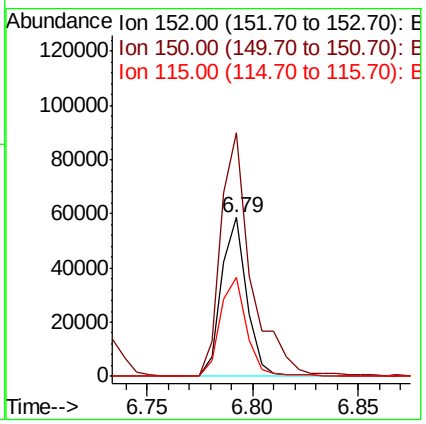


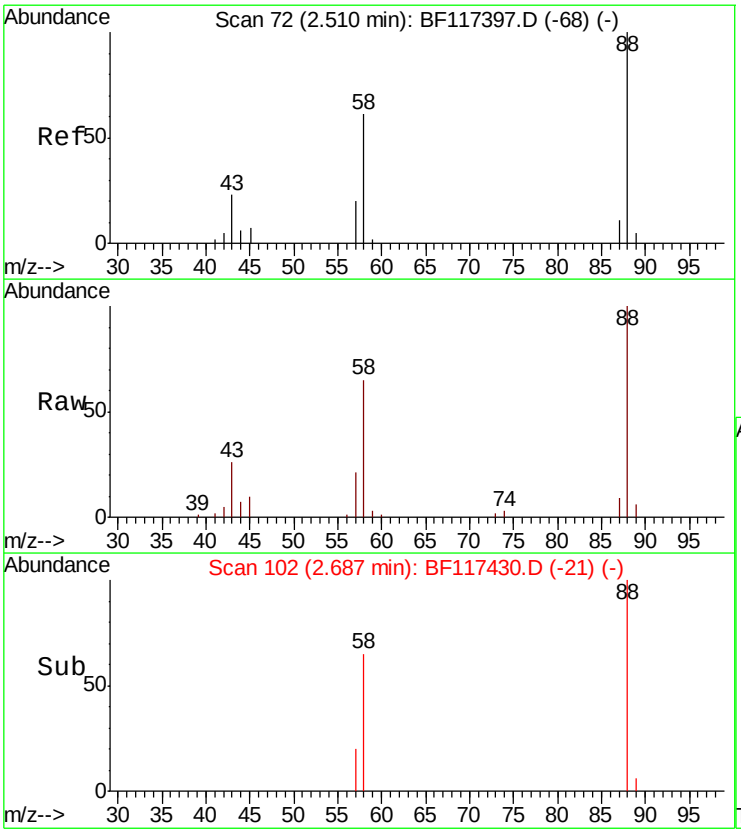
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:152 Resp: 48885

Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.7	184.1
115	62.3	48.6	73.0

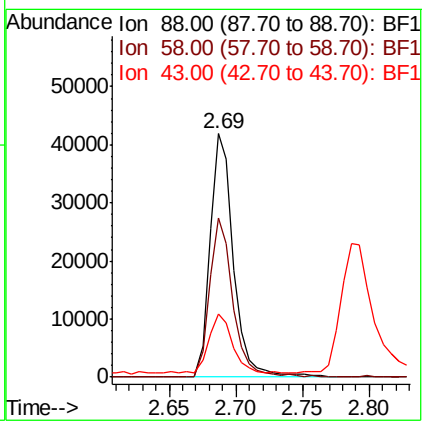


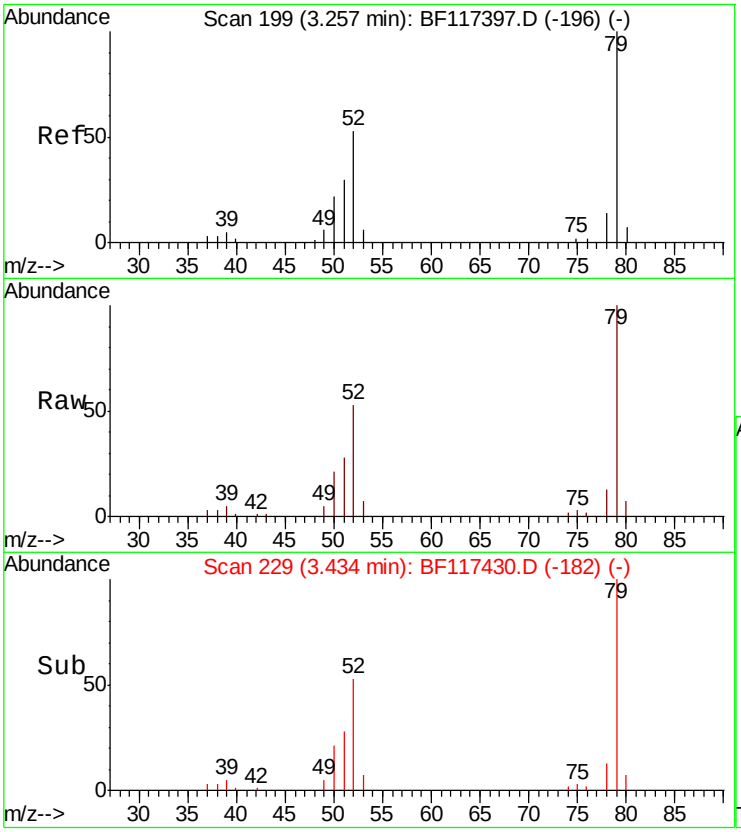


#2
1,4-Dioxane
Concen: 39.335 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.18 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 88 Resp: 51449

Ion	Ratio	Lower	Upper
88	100		
58	65.5	49.4	74.2
43	0.0	18.1	27.1#



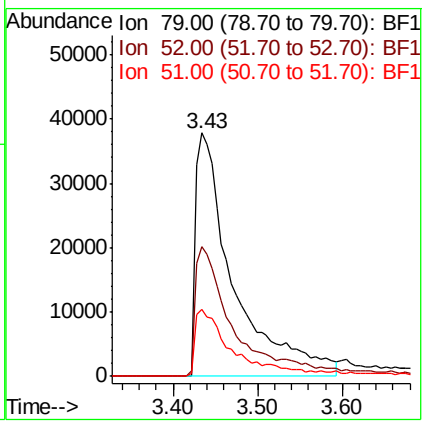


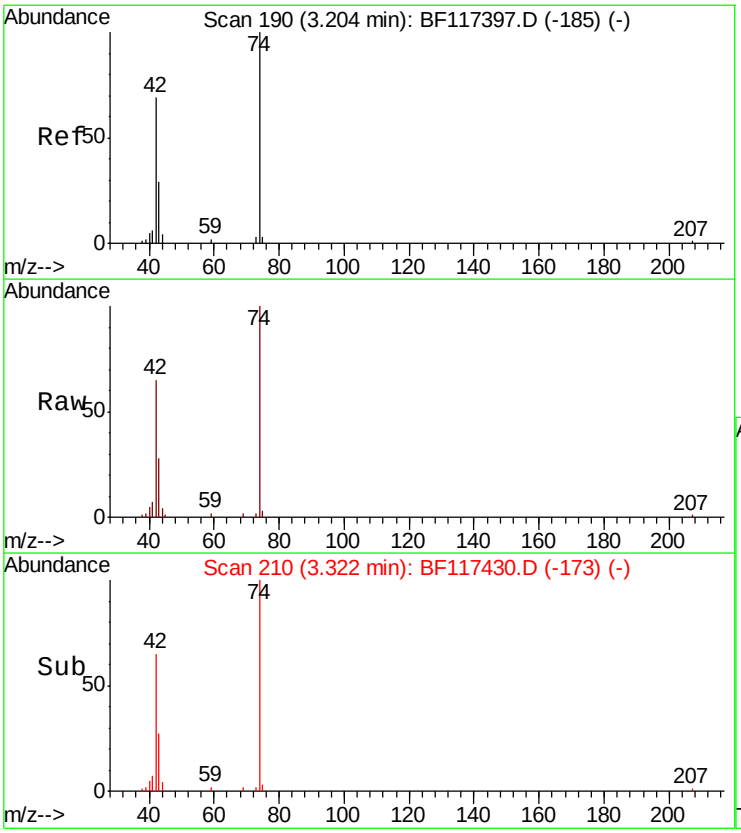
#3
Pyridine
Concen: 35.335 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.18 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 79 Resp: 117619

Ion	Ratio	Lower	Upper
79	100		
52	53.1	42.7	64.1
51	27.5	23.8	35.8

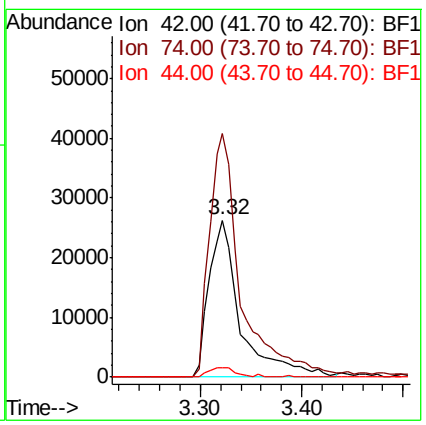


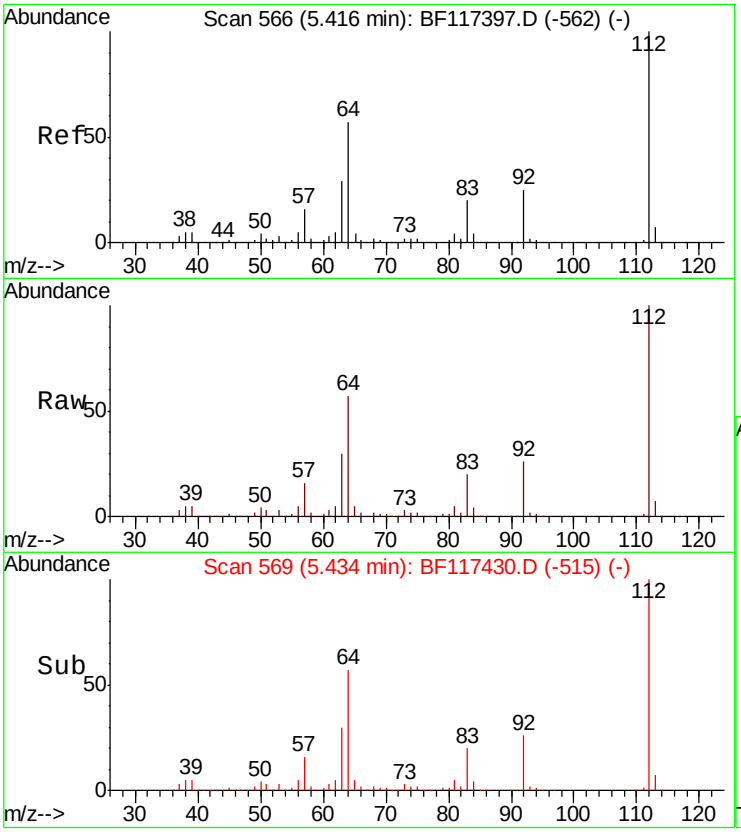


#4
n-Nitrosodimethylamine
Concen: 48.303 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.12 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 42 Resp: 56658

Ion	Ratio	Lower	Upper
42	100		
74	154.9	116.2	174.4
44	6.1	4.2	6.4



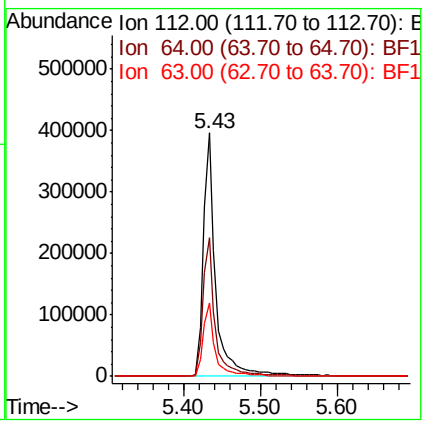


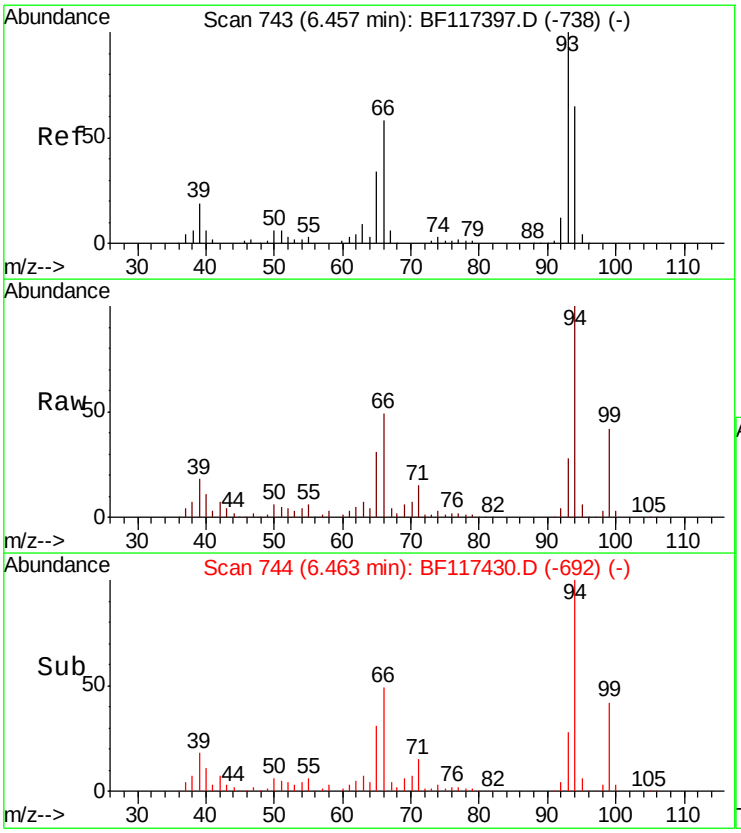
#5
2-Fluorophenol
Concen: 140.063 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:112 Resp: 445004

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.2	67.8
63	30.2	23.4	35.2

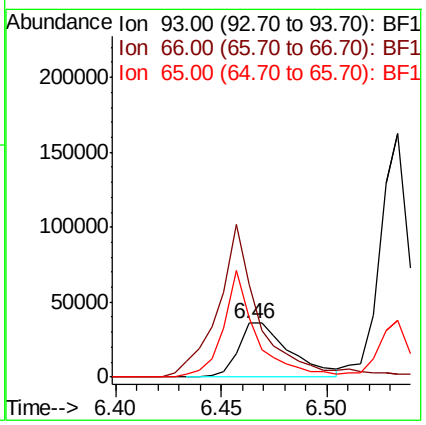


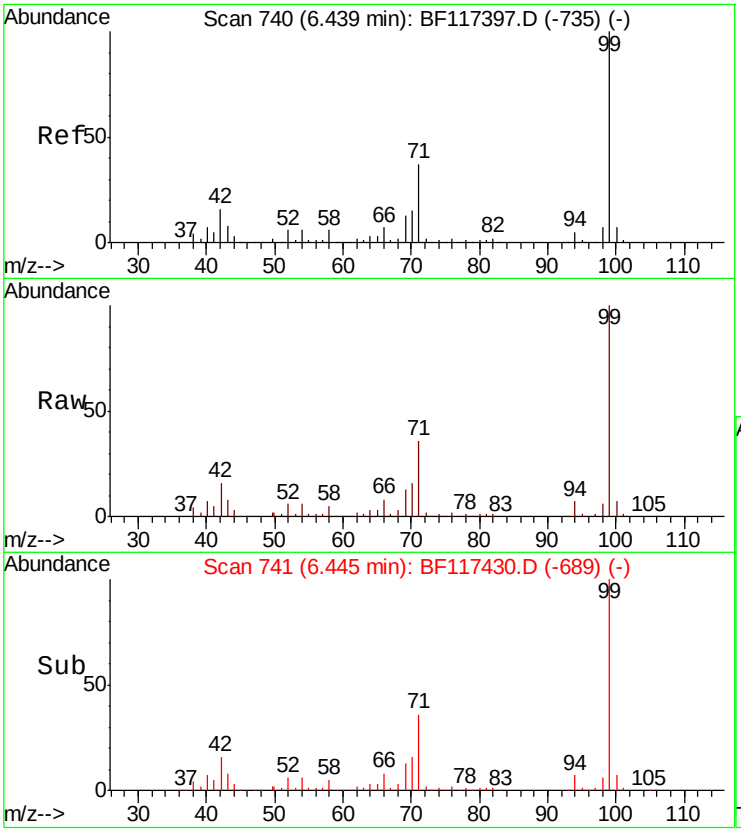


#6
Aniline
Concen: 11.551 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 93 Resp: 60830

Ion	Ratio	Lower	Upper
93	100		
66	172.6	48.4	72.6#
65	111.4	27.8	41.6#



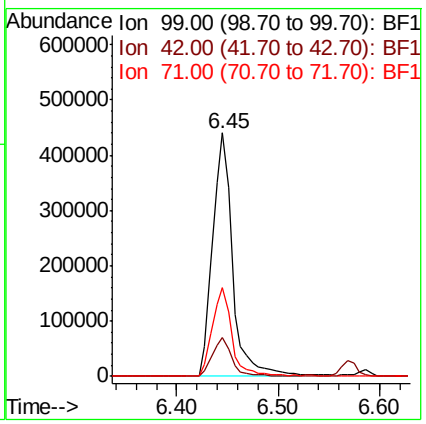


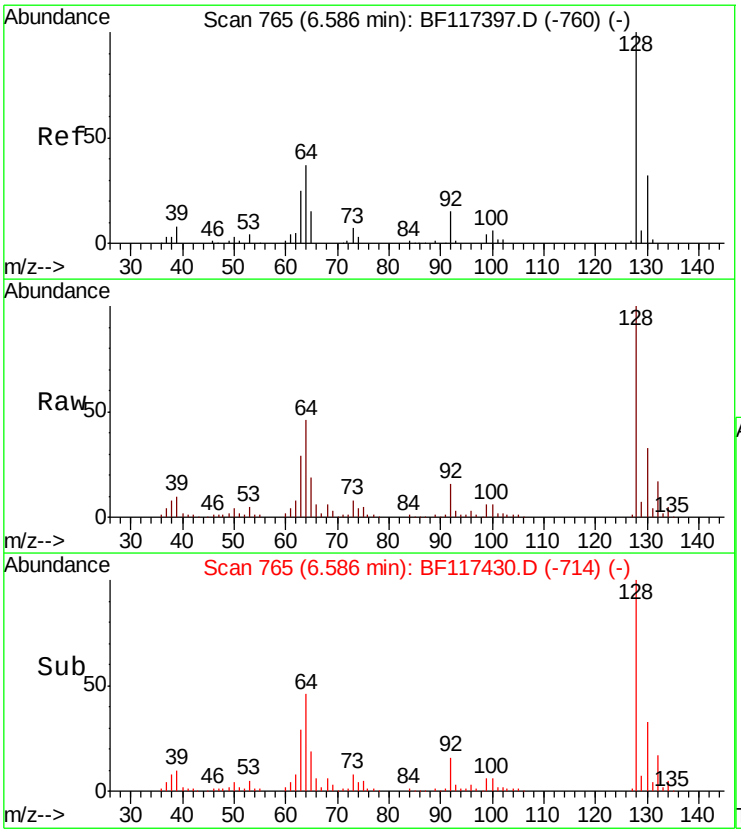
#7
Phenol-d6
Concen: 143.268 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 99 Resp: 603948

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.5	18.7
71	36.3	29.2	43.8

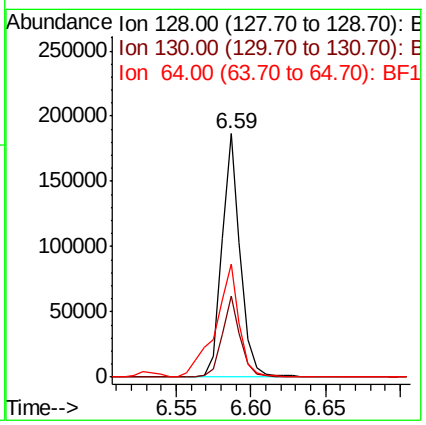


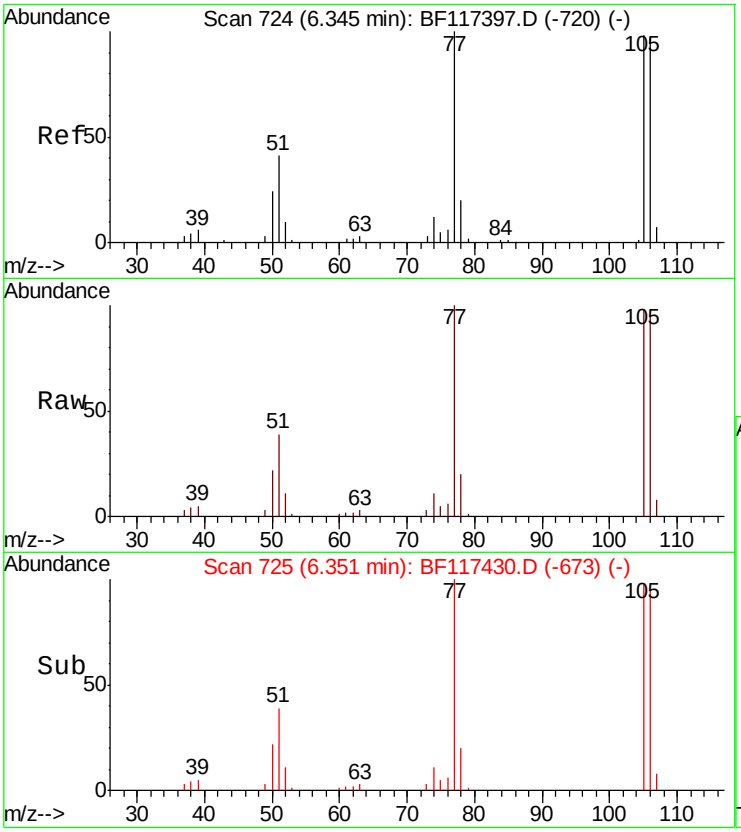


#8
2-Chlorophenol
Concen: 45.726 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:128 Resp: 161518

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.7	51.7
64	46.2	20.4	60.4



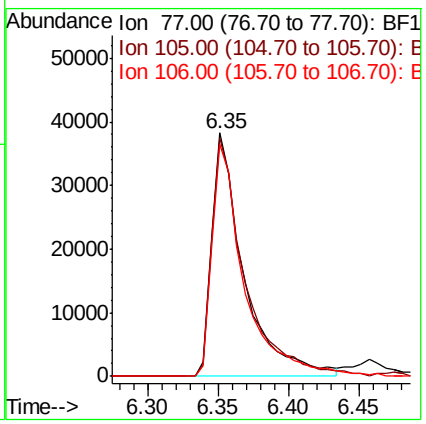


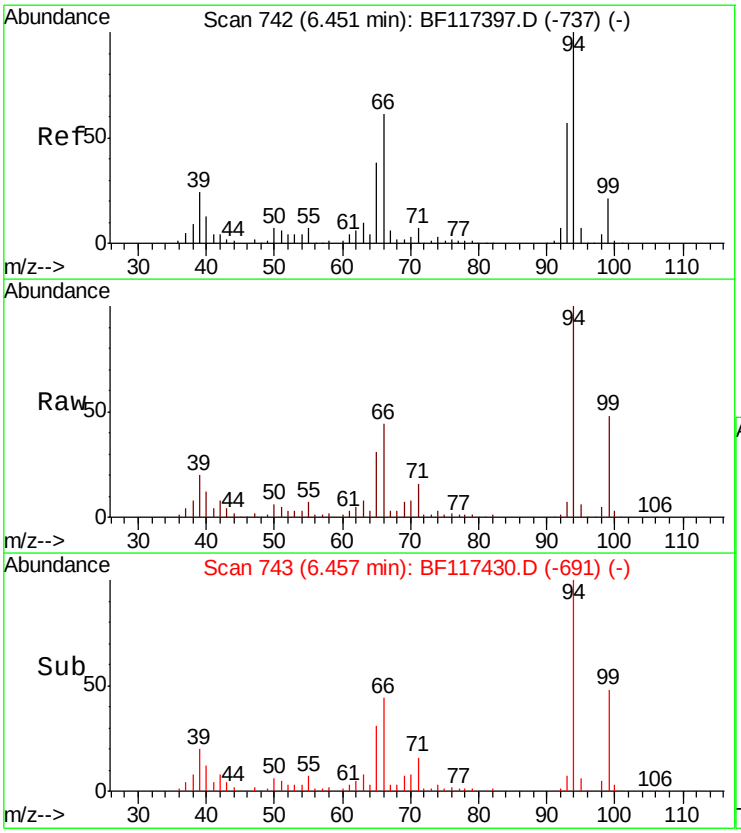
#9
Benzaldehyde
Concen: 25.776 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 77 Resp: 60216

Ion	Ratio	Lower	Upper
77	100		
105	97.9	77.9	117.9
106	95.4	77.2	117.2

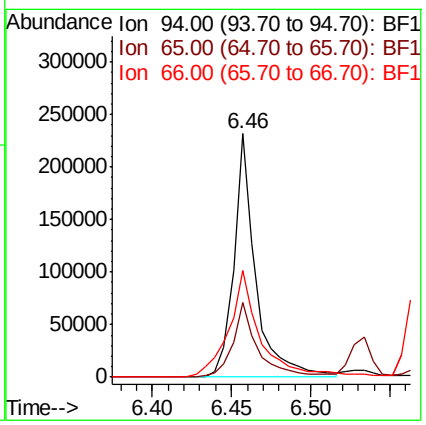


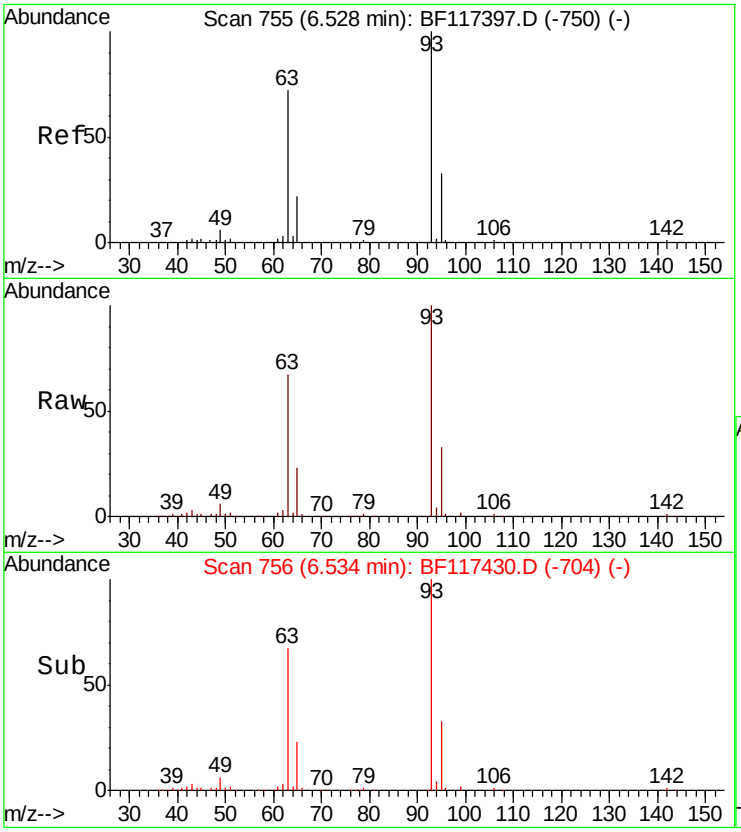


#10
Phenol
Concen: 48.831 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 94 Resp: 222230

Ion	Ratio	Lower	Upper
94	100		
65	30.7	18.2	58.2
66	43.9	41.1	81.1



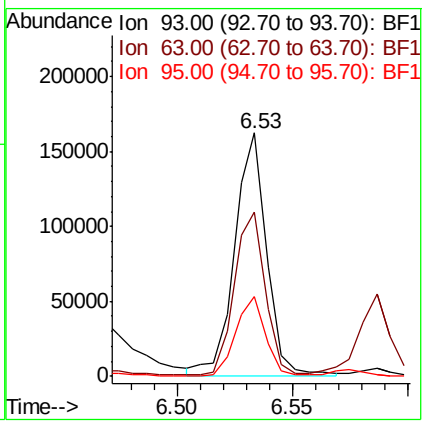


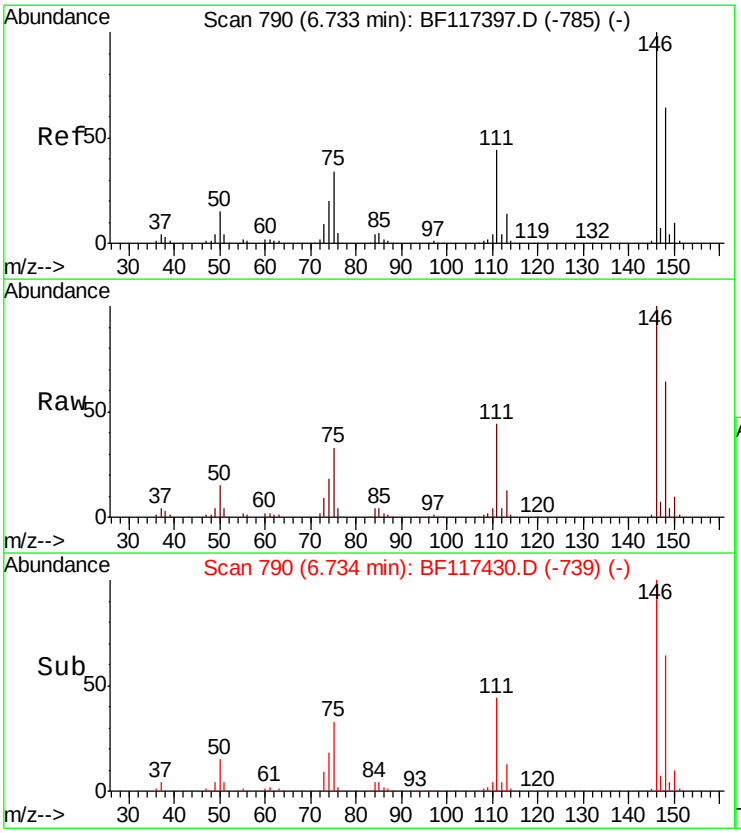
#11
bis(2-Chloroethyl)ether
Concen: 45.461 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 93 Resp: 157299

Ion	Ratio	Lower	Upper
93	100		
63	67.4	50.9	90.9
95	32.6	12.4	52.4

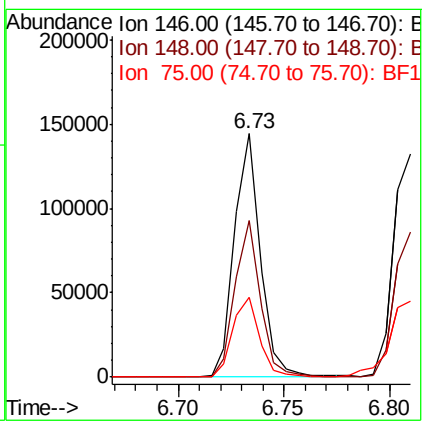


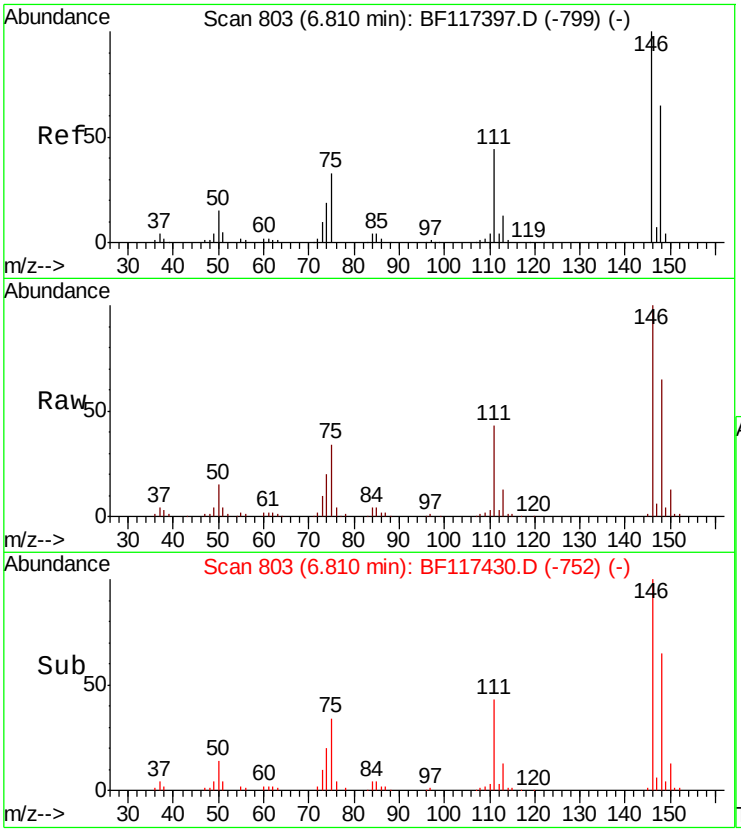


#12
1,3-Dichlorobenzene
Concen: 31.083 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:146 Resp: 122784

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
75	32.6	27.4	41.2



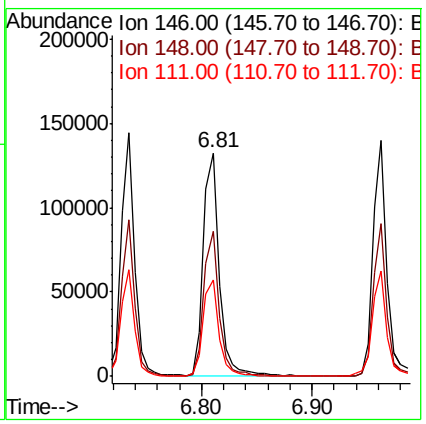


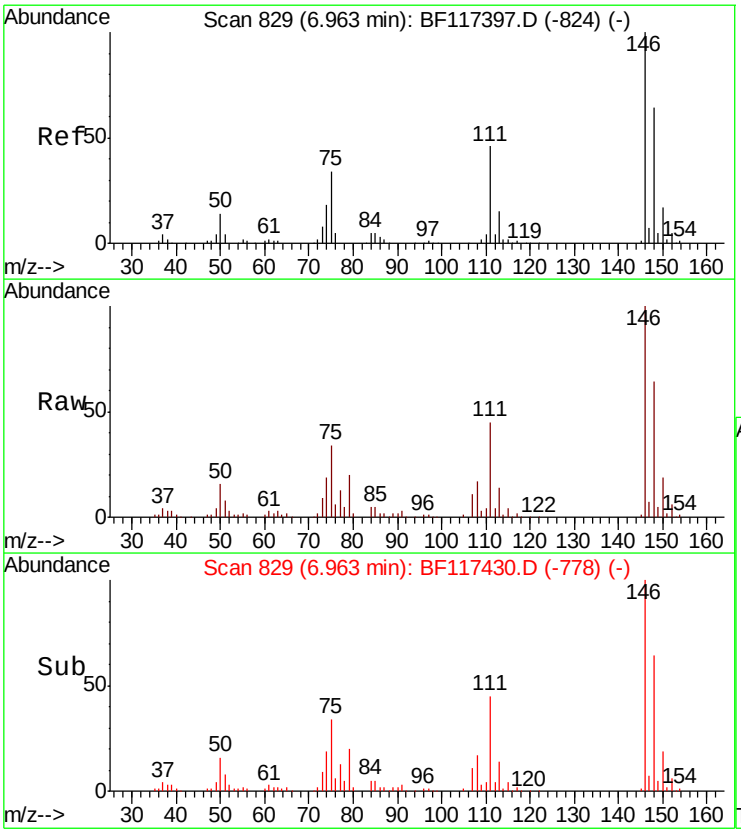
#13
1,4-Dichlorobenzene
Concen: 32.131 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:146 Resp: 129382

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	43.3	35.7	53.5

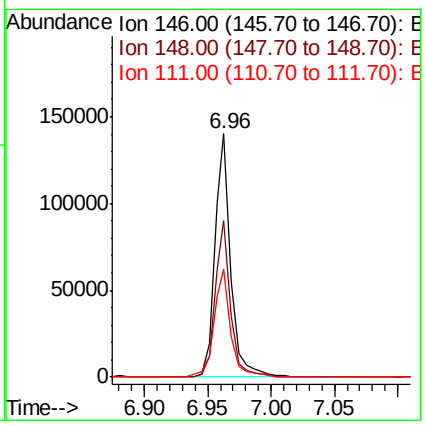


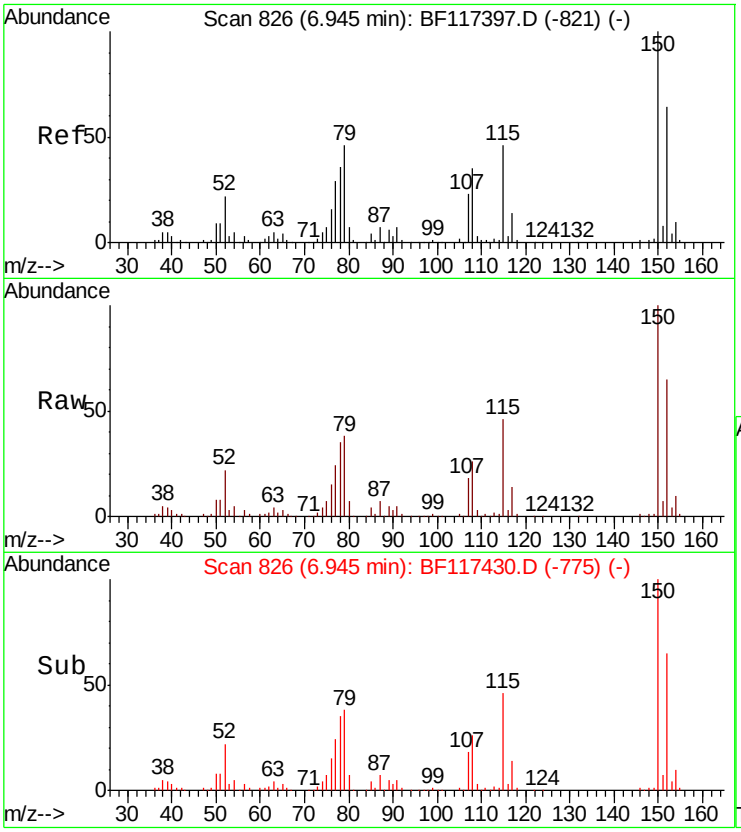


#14
1,2-Dichlorobenzene
Concen: 32.591 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:146 Resp: 123956

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	44.5	36.5	54.7



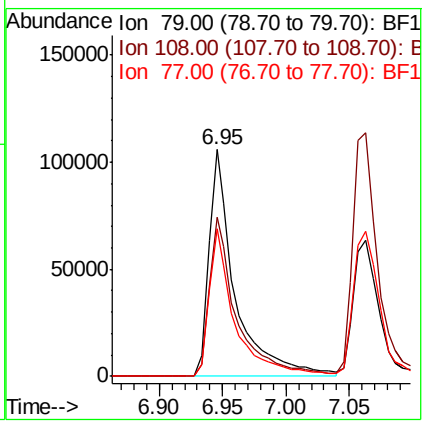


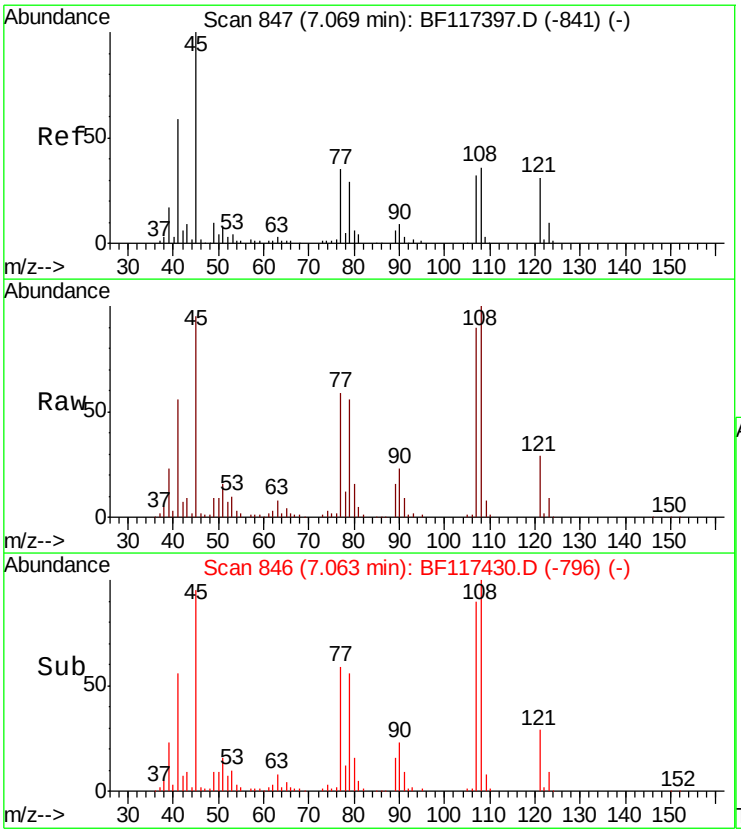
#15
Benzyl Alcohol
Concen: 47.234 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 79 Resp: 152339

Ion	Ratio	Lower	Upper
79	100		
108	70.2	60.4	90.6
77	65.2	50.6	76.0

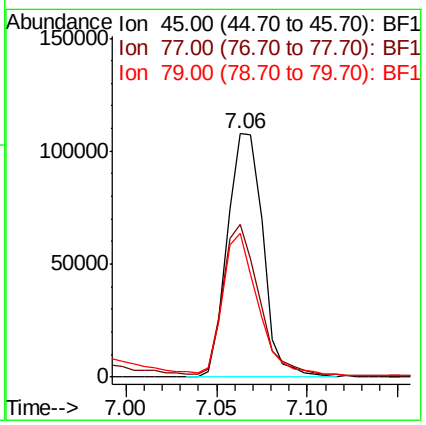


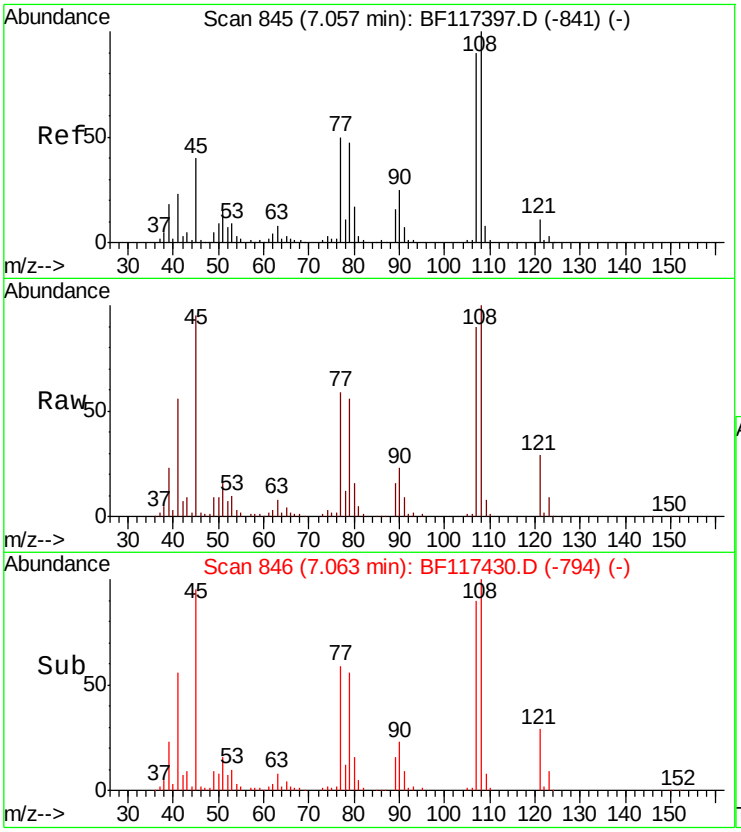


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.440 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 45 Resp: 146927

Ion	Ratio	Lower	Upper
45	100		
77	62.8	15.9	55.9#
79	59.1	10.7	50.7#



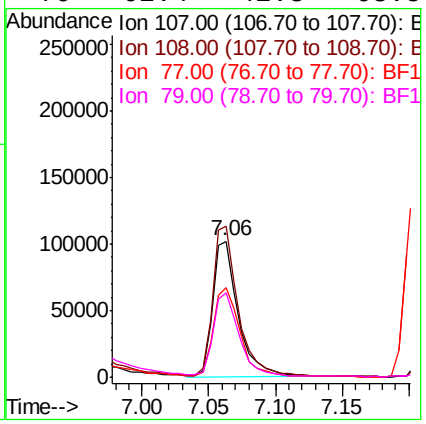


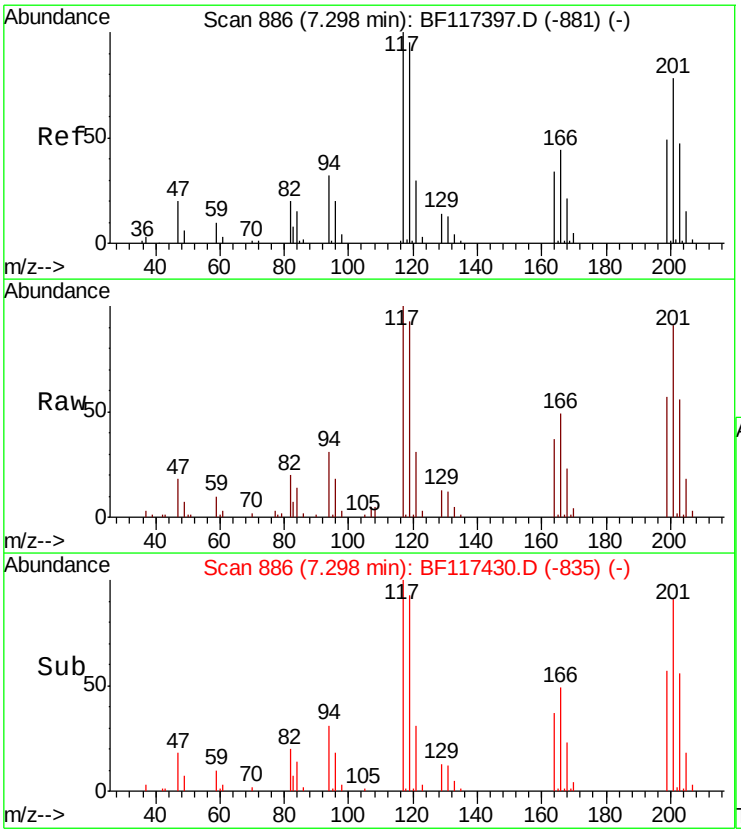
#17
2-Methylphenol
Concen: 46.488 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:107 Resp: 137085

Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.4	134.2
77	66.3	45.1	67.7
79	62.4	42.3	63.5

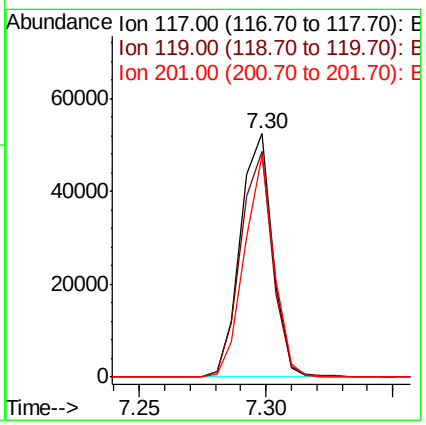


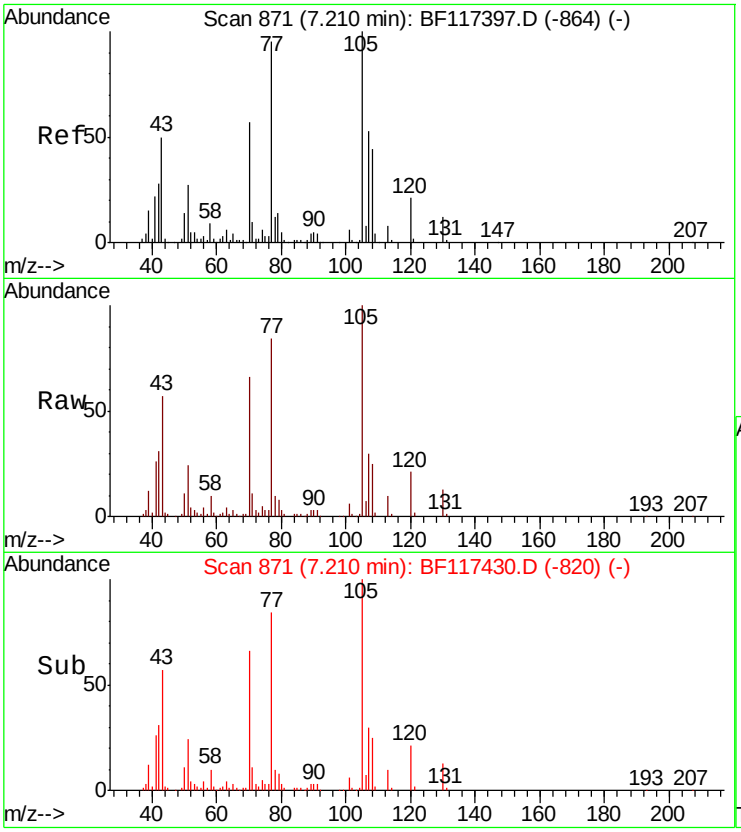


#18
Hexachloroethane
Concen: 29.516 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:117 Resp: 46209

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.7	113.5
201	91.1	62.2	93.4



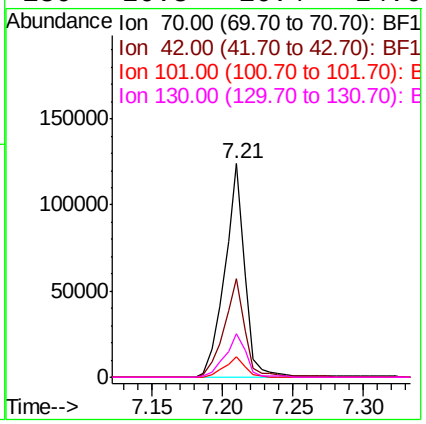


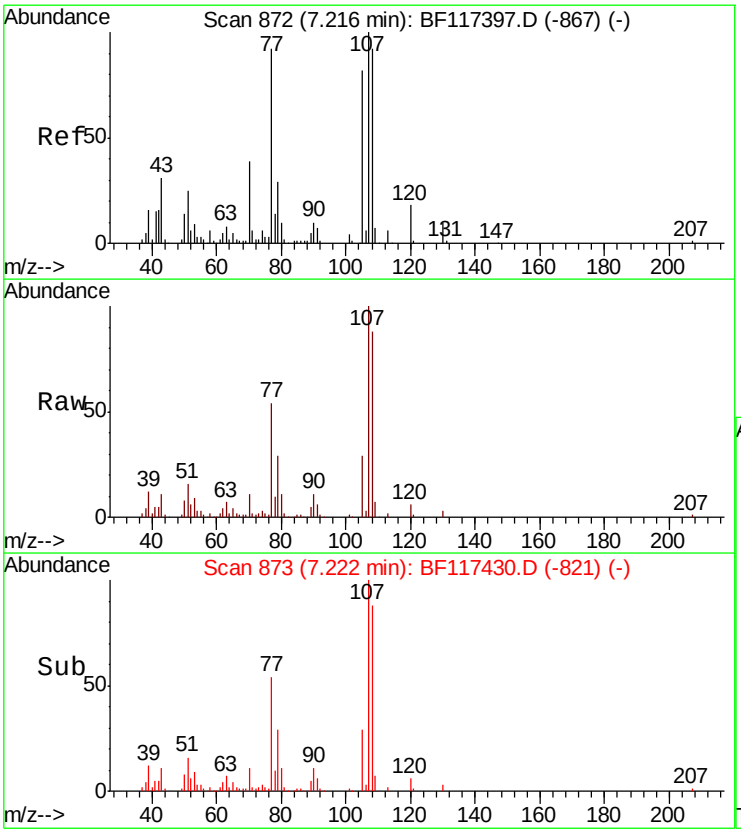
#19
n-Nitroso-di-n-propylamine
Concen: 45.653 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 70 Resp: 122707

Ion	Ratio	Lower	Upper
70	100		
42	46.2	39.8	59.8
101	9.4	8.1	12.1
130	20.3	16.4	24.6

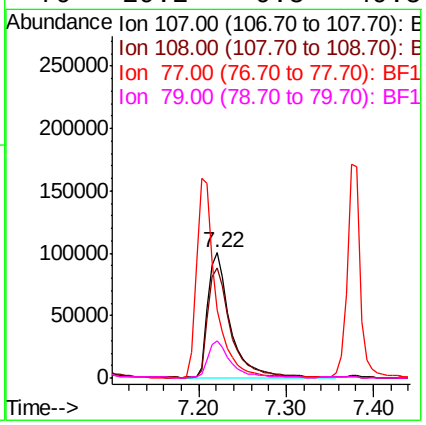


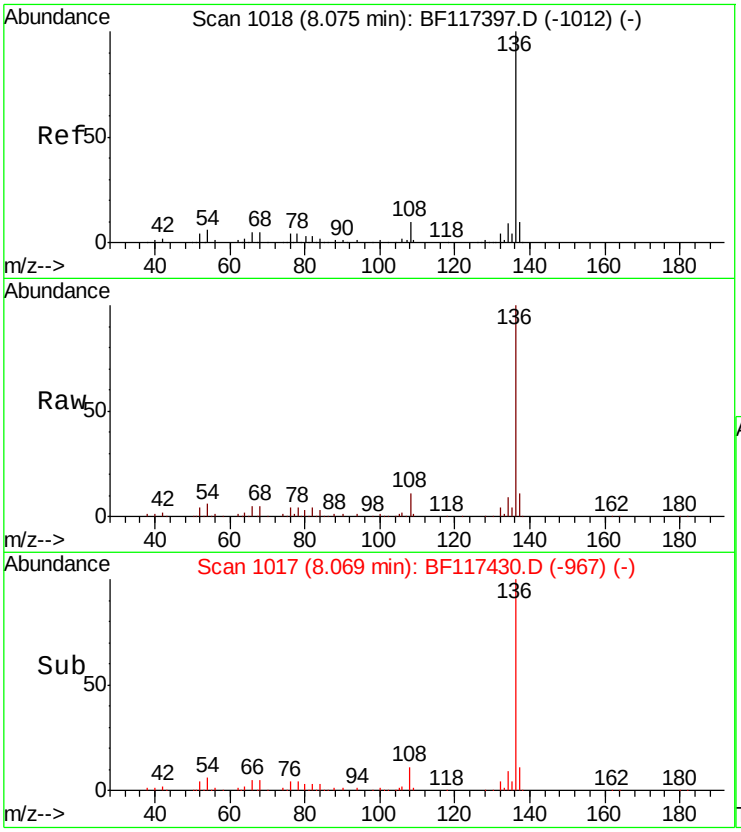


#20
3+4-Methylphenols
Concen: 47.271 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:107 Resp: 179485

Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.8	111.8
77	54.4	72.7	112.7#
79	29.2	9.5	49.5



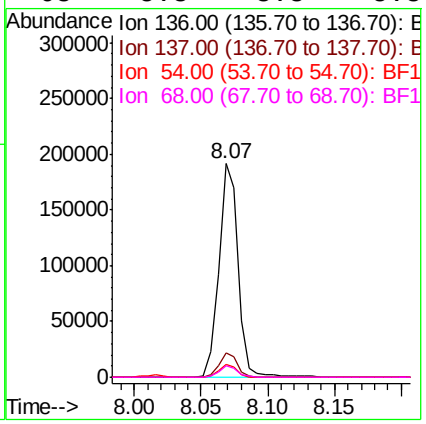


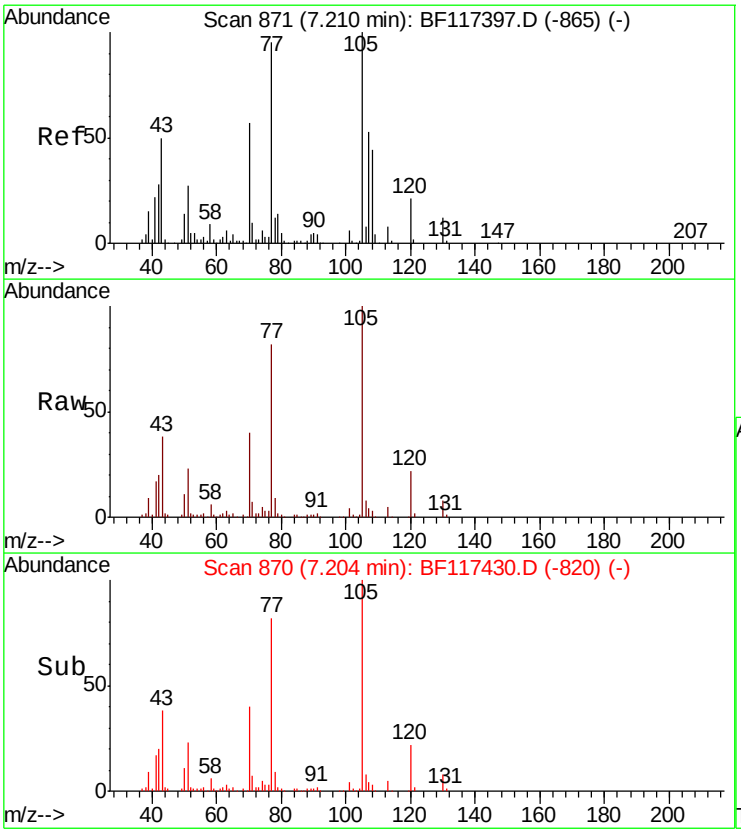
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:136 Resp: 194031

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	6.1	4.6	6.8
68	5.3	3.8	5.8

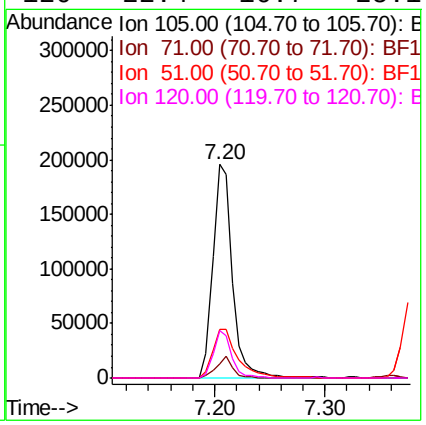


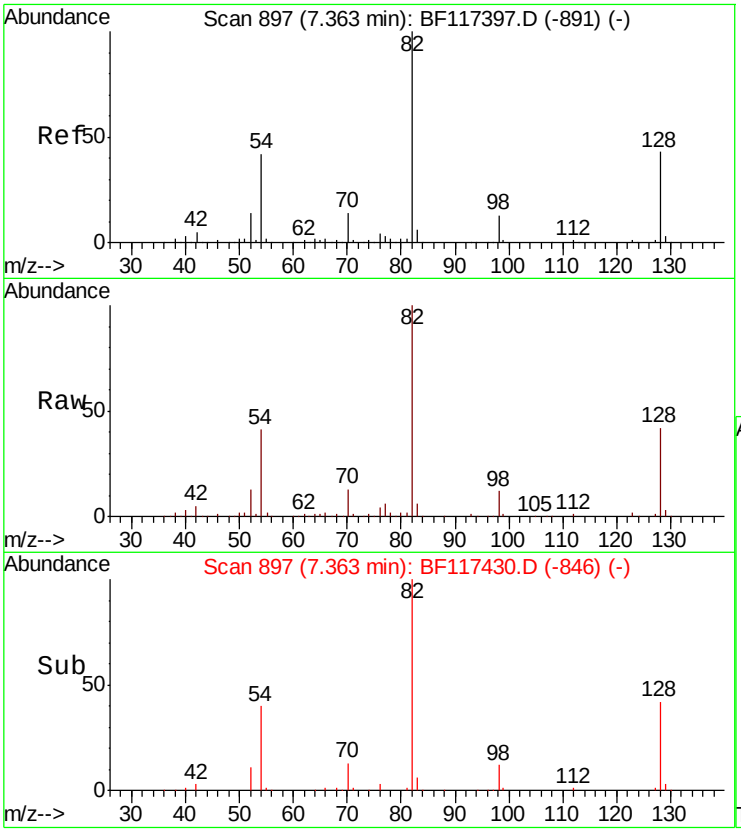


#22
Acetophenone
Concen: 47.014 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:105 Resp: 239372

Ion	Ratio	Lower	Upper
105	100		
71	6.5	7.8	11.6#
51	22.8	21.5	32.3
120	22.4	16.7	25.1



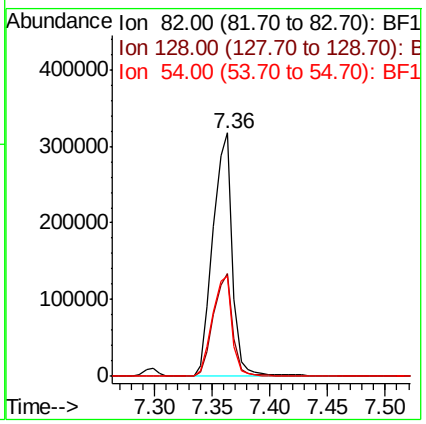


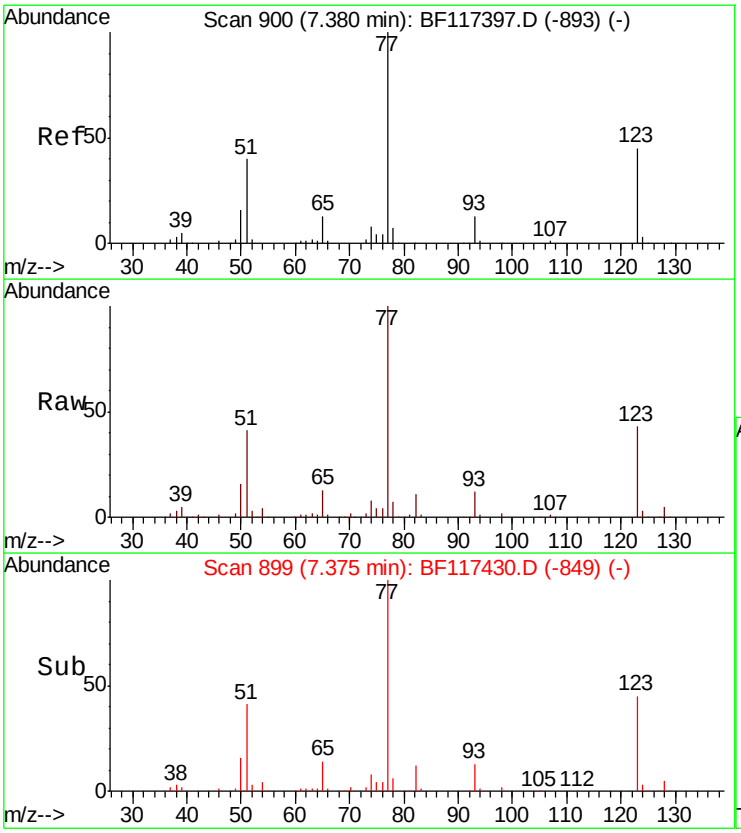
#23
Nitrobenzene-d5
Concen: 97.675 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 82 Resp: 373876

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.1	51.1
54	41.1	33.3	49.9

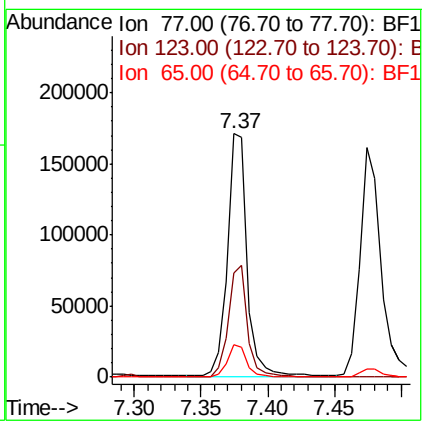


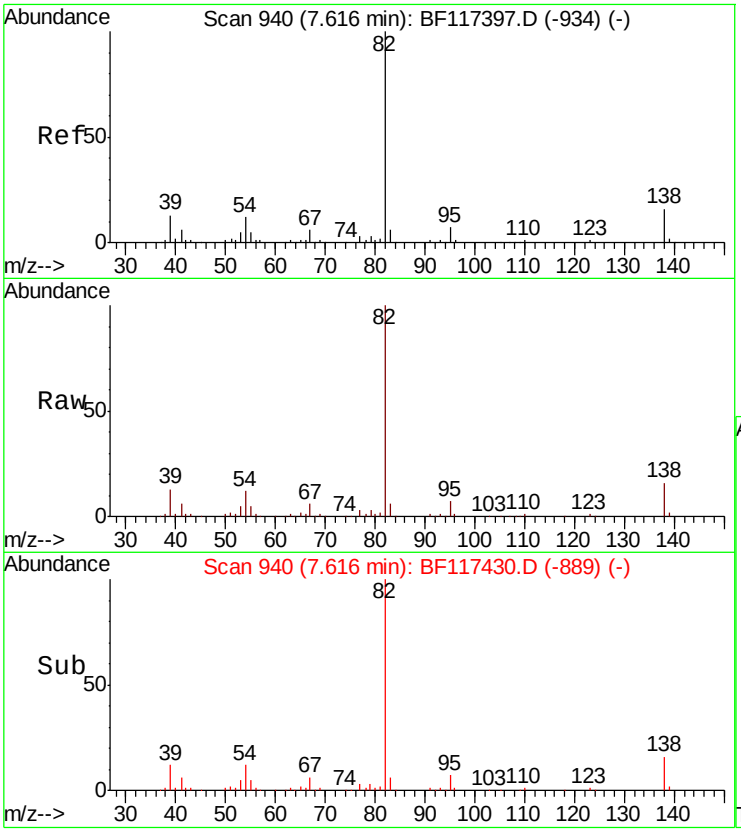


#24
Nitrobenzene
Concen: 46.651 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 77 Resp: 178875

Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.8	53.8
65	13.5	10.1	15.1



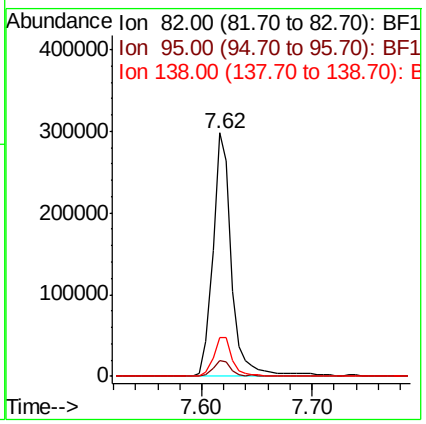


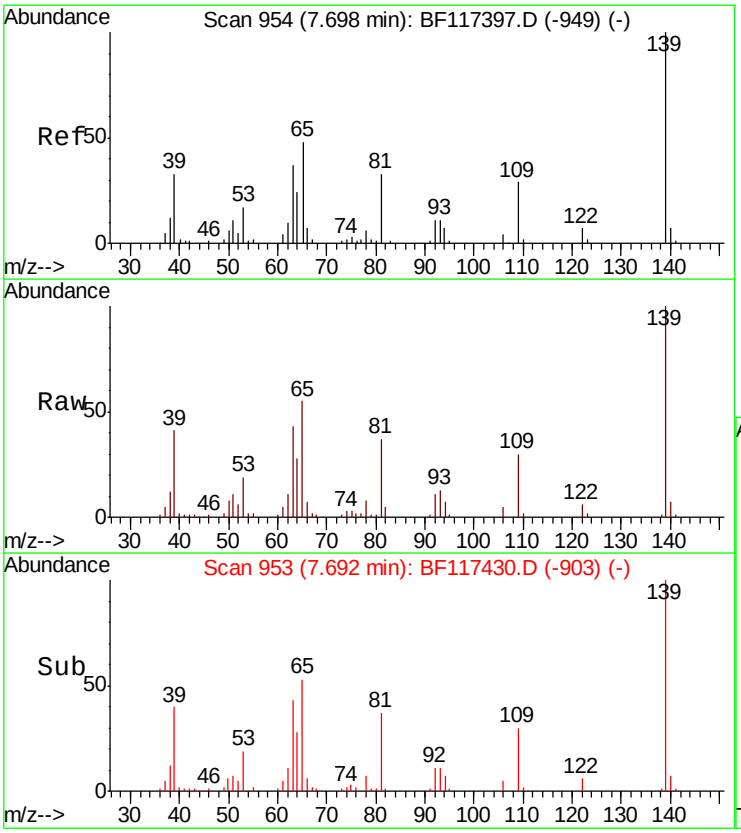
#25
Isophorone
Concen: 50.932 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 82 Resp: 347289

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	15.8	13.0	19.4

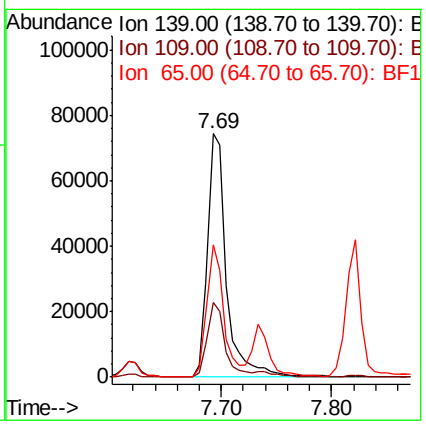


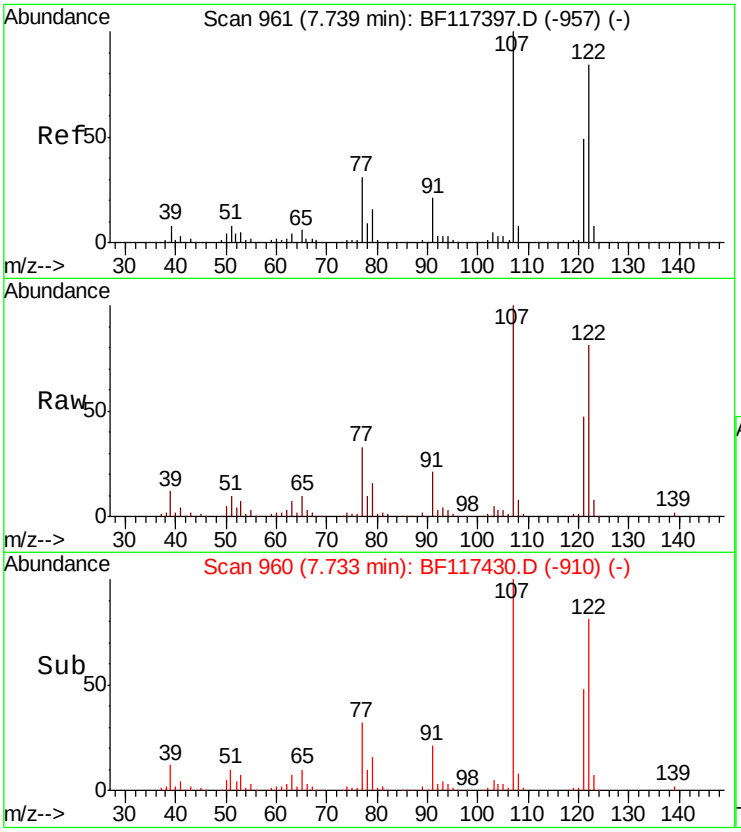


#26
2-Nitrophenol
Concen: 50.898 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:139 Resp: 86588

Ion	Ratio	Lower	Upper
139	100		
109	30.5	23.1	34.7
65	54.5	38.2	57.4



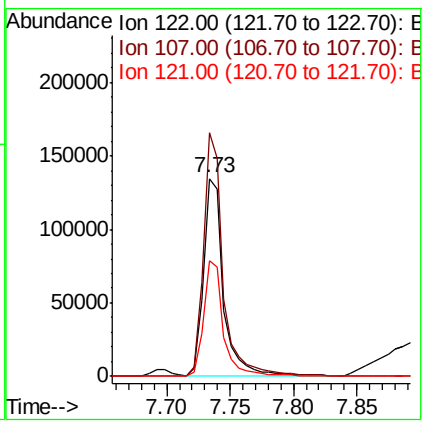


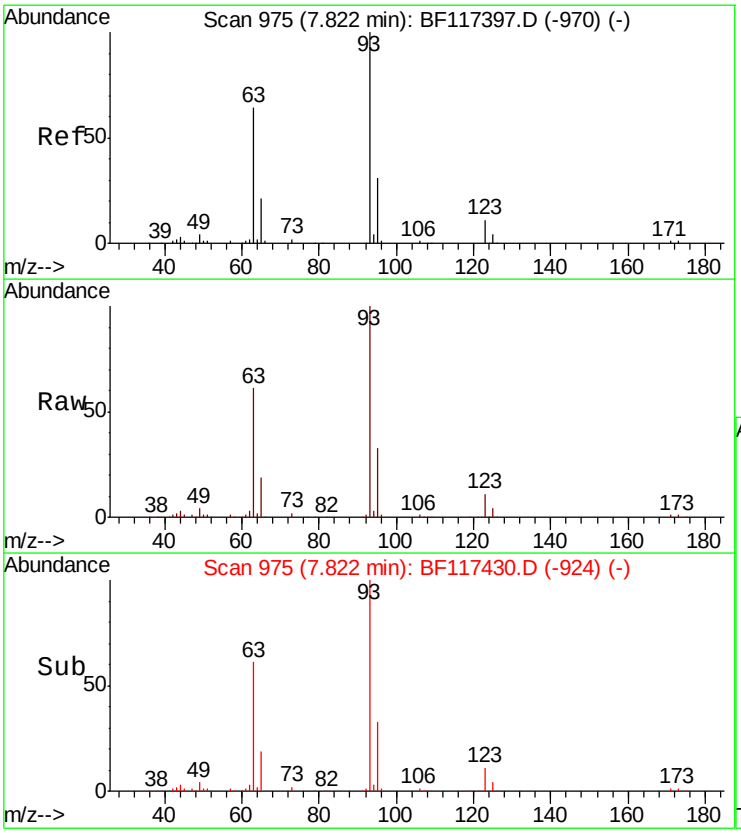
#27
2,4-Dimethylphenol
Concen: 57.003 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:122 Resp: 147383

Ion	Ratio	Lower	Upper
122	100		
107	123.2	95.0	142.6
121	58.5	46.6	69.8

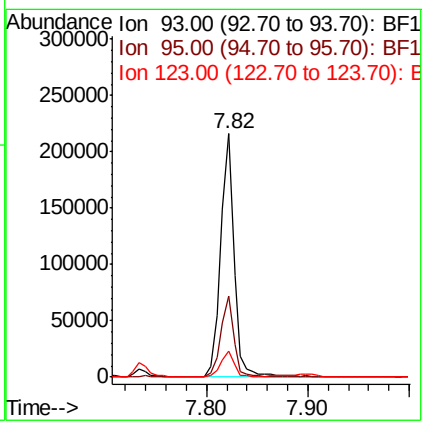


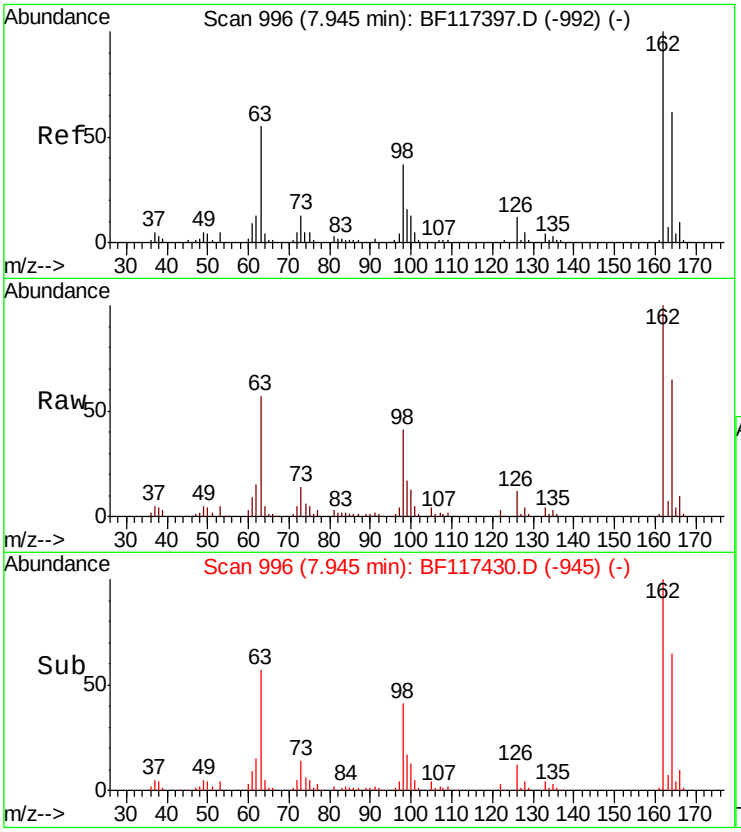


#28
bis(2-Chloroethoxy)methane
Concen: 47.719 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 93 Resp: 201712

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.1	37.7
123	10.7	8.6	12.8



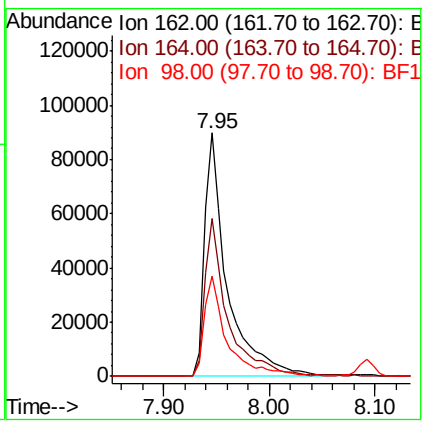


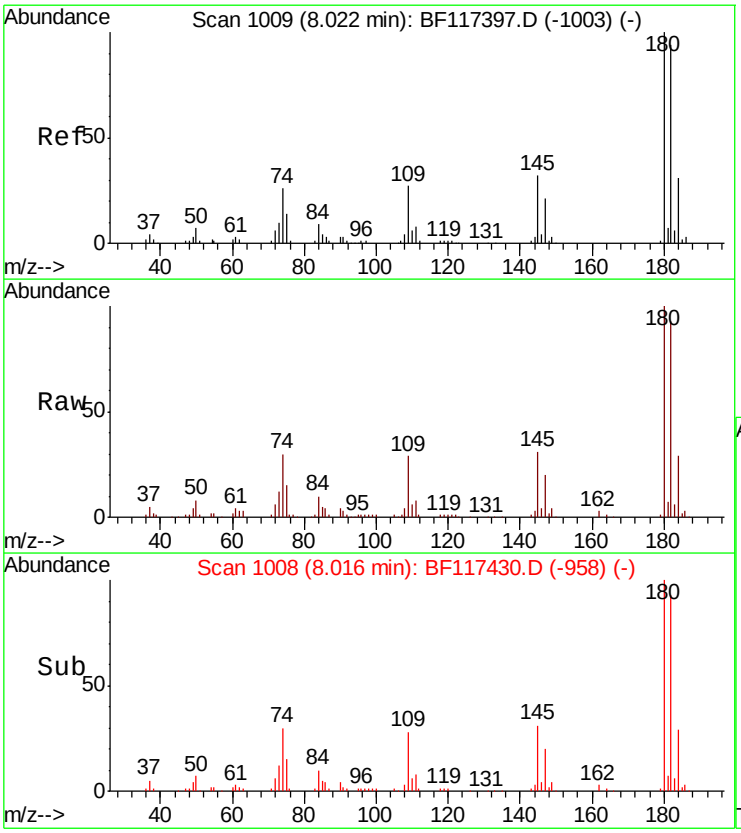
#29
2,4-Dichlorophenol
Concen: 50.157 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:162 Resp: 133810

Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.2	82.2
98	41.0	17.4	57.4

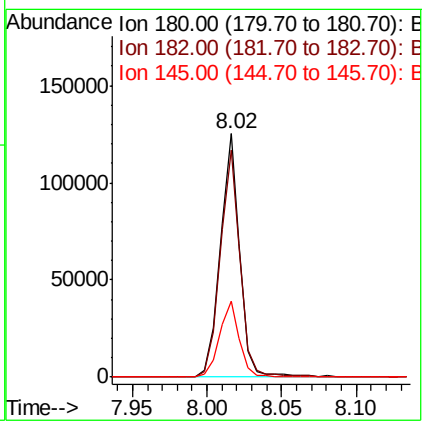


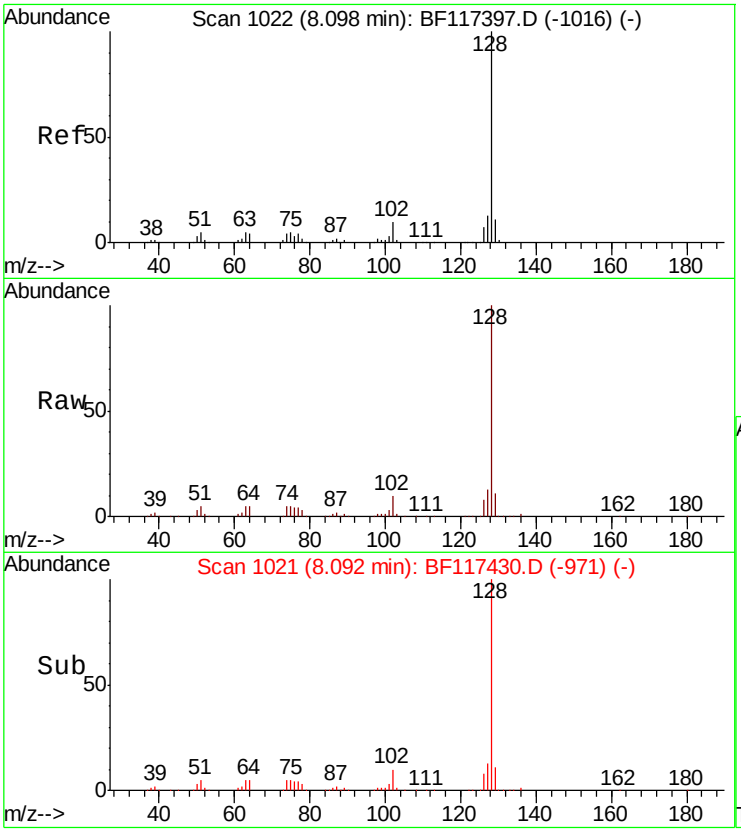


#30
1,2,4-Trichlorobenzene
Concen: 39.941 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:180 Resp: 114868

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.4	113.2
145	31.4	25.5	38.3



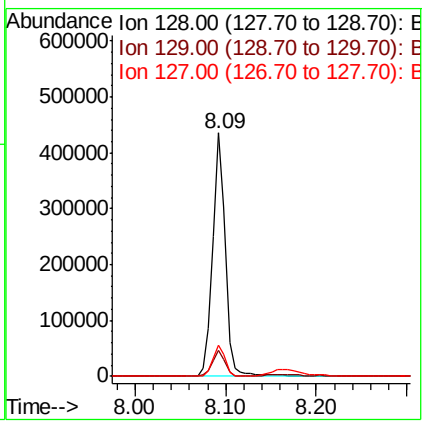


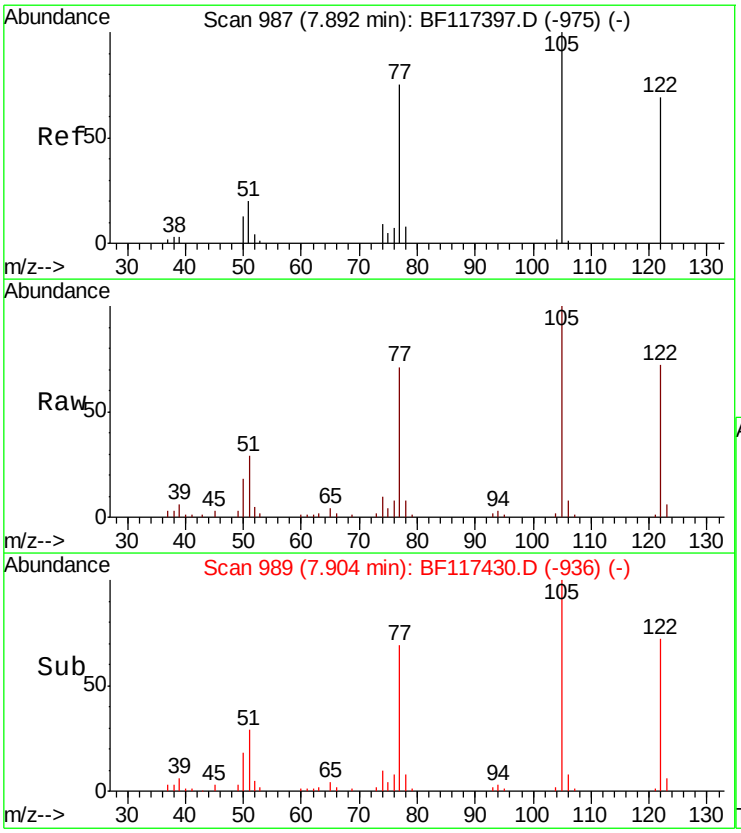
#31
Naphthalene
Concen: 44.004 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:128 Resp: 426402

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	10.4	15.6

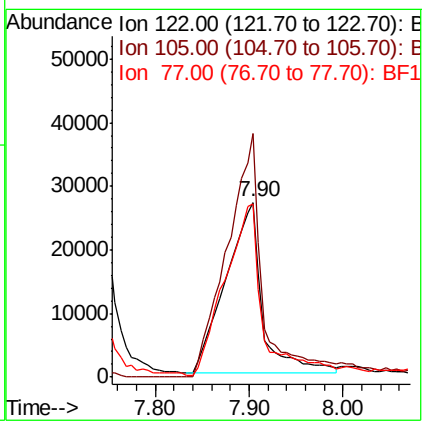


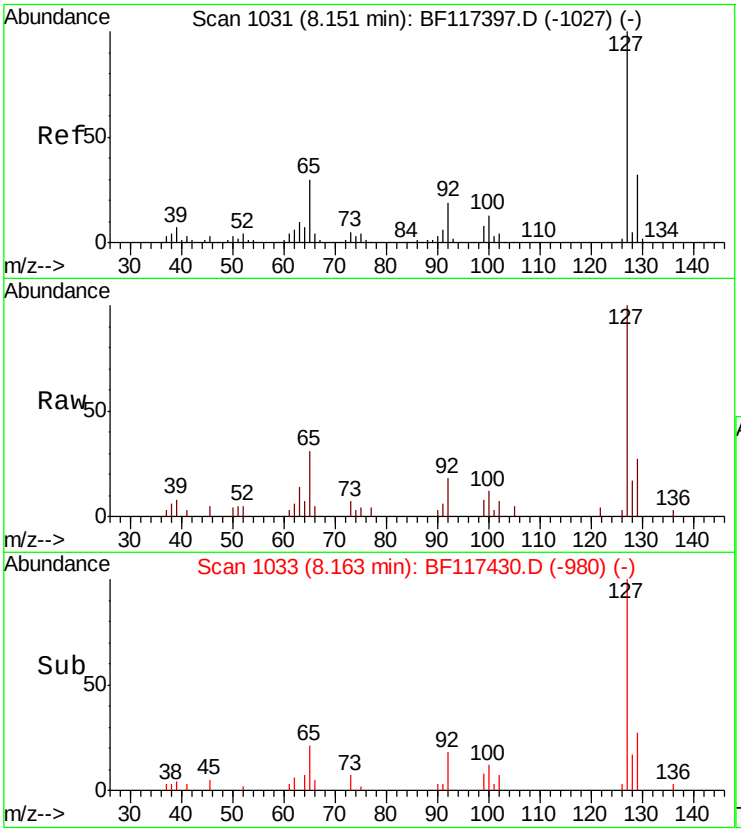


#32
Benzoic acid
Concen: 42.765 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:122 Resp: 73334

Ion	Ratio	Lower	Upper
122	100		
105	139.3	121.5	161.5
77	99.4	88.3	128.3



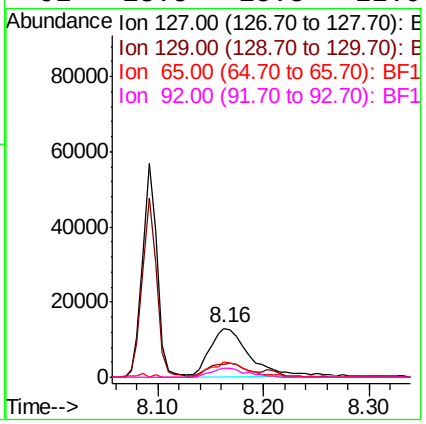


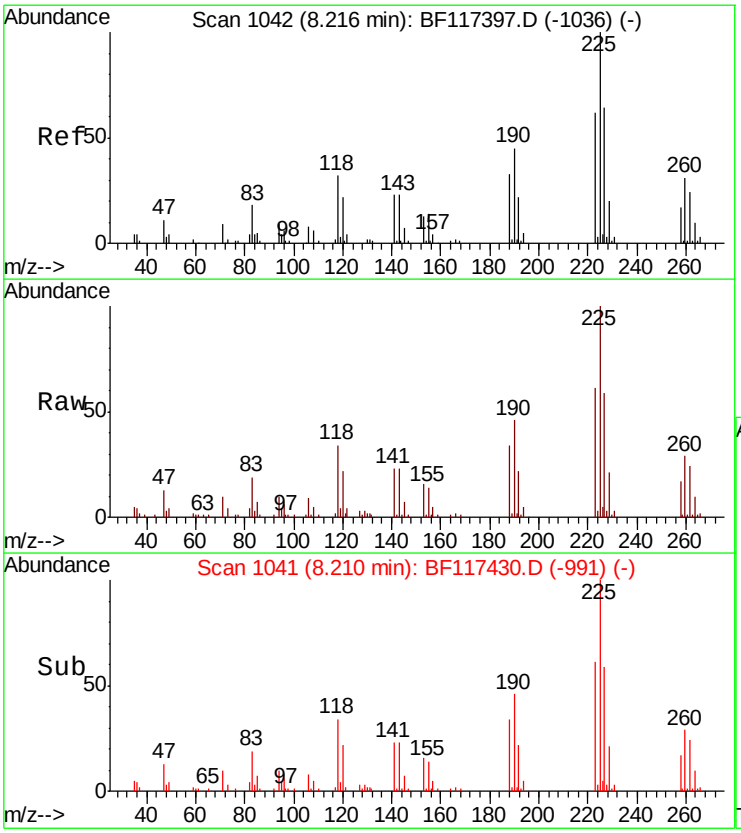
#33
4-Chloroaniline
Concen: 8.098 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:127 Resp: 33326

Ion	Ratio	Lower	Upper
127	100		
129	27.0	25.4	38.0
65	30.5	23.8	35.8
92	18.5	15.3	22.9

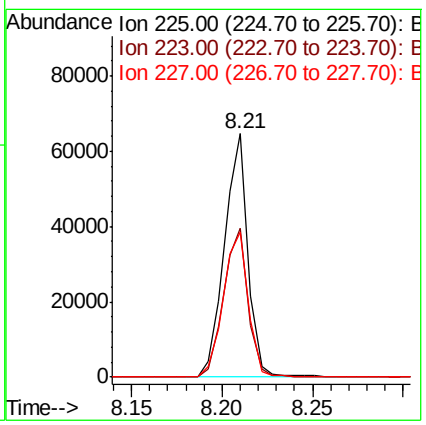


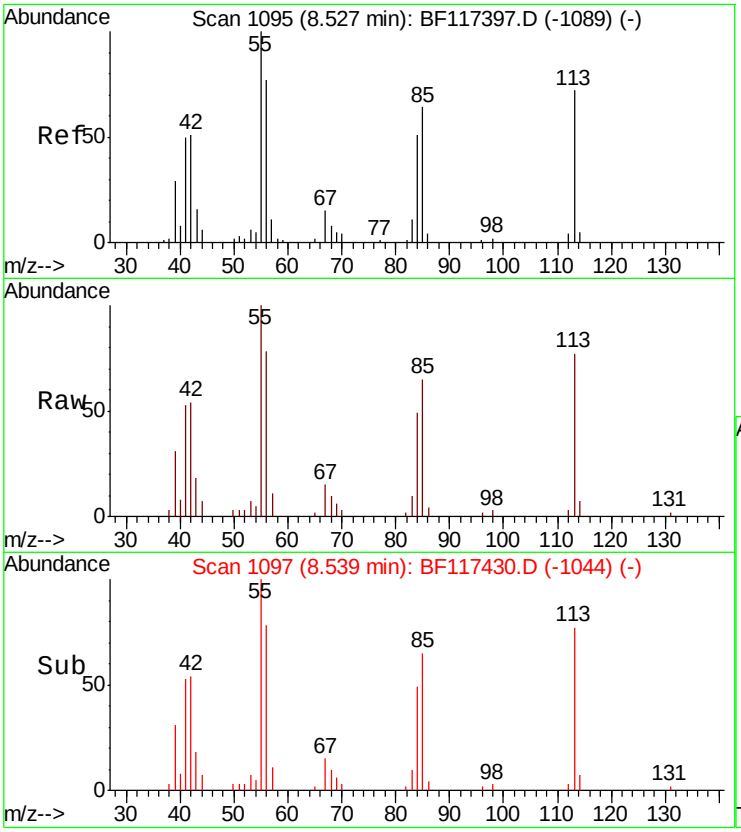


#34
Hexachlorobutadiene
Concen: 35.399 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:225 Resp: 58307

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	59.4	50.9	76.3



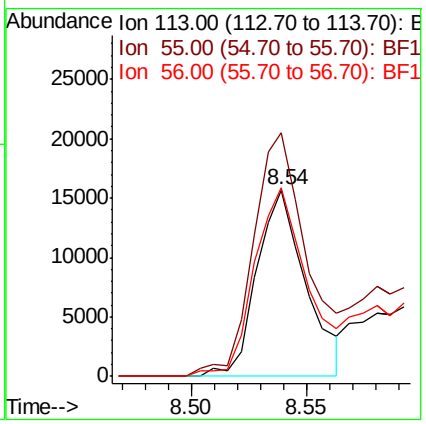


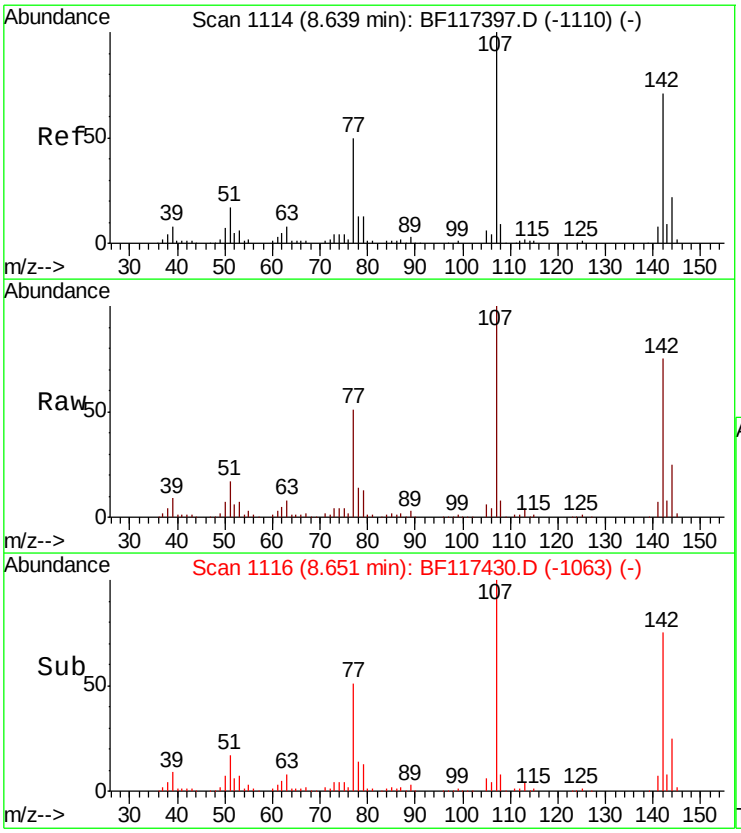
#35
Caprolactam
Concen: 27.546 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:113 Resp: 23013

Ion	Ratio	Lower	Upper
113	100		
55	130.6	118.5	158.5
56	101.4	86.7	126.7

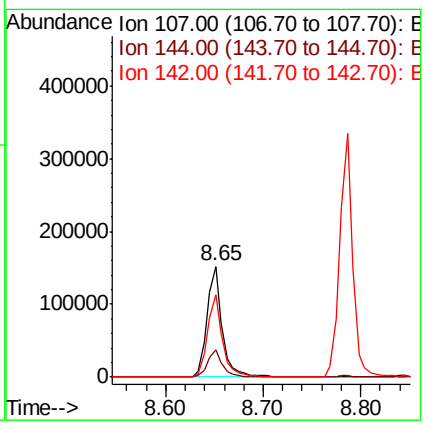


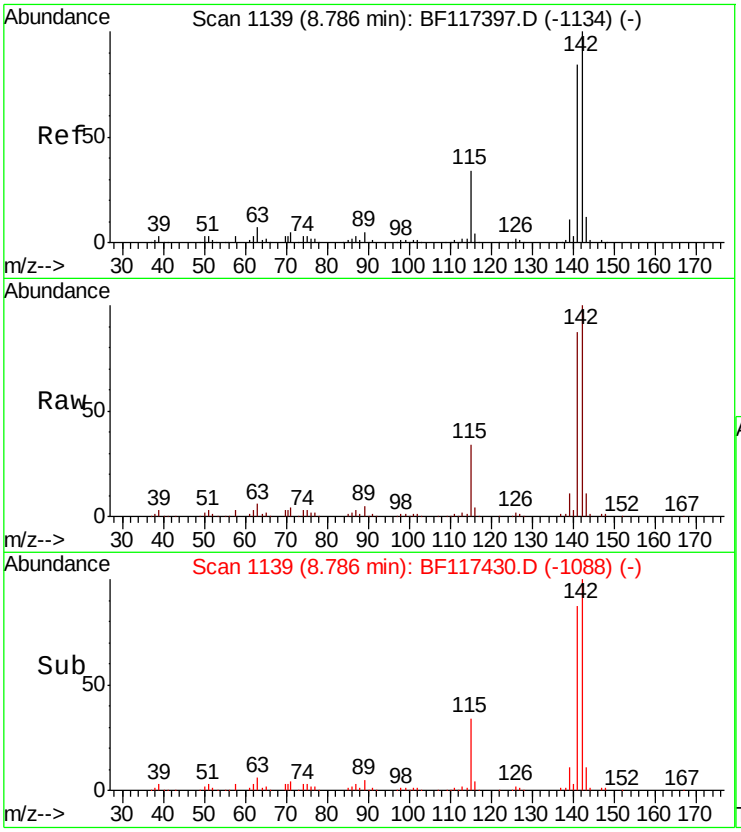


#36
4-Chloro-3-methylphenol
Concen: 54.097 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:107 Resp: 164220

Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.9	26.9
142	74.5	56.9	85.3



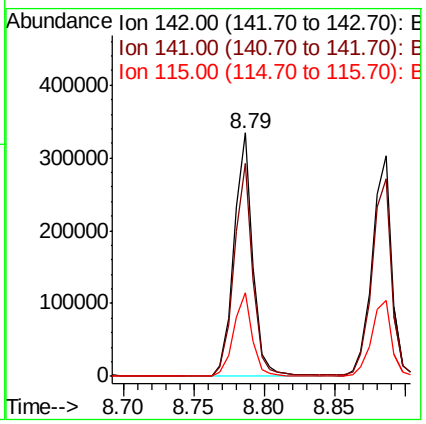


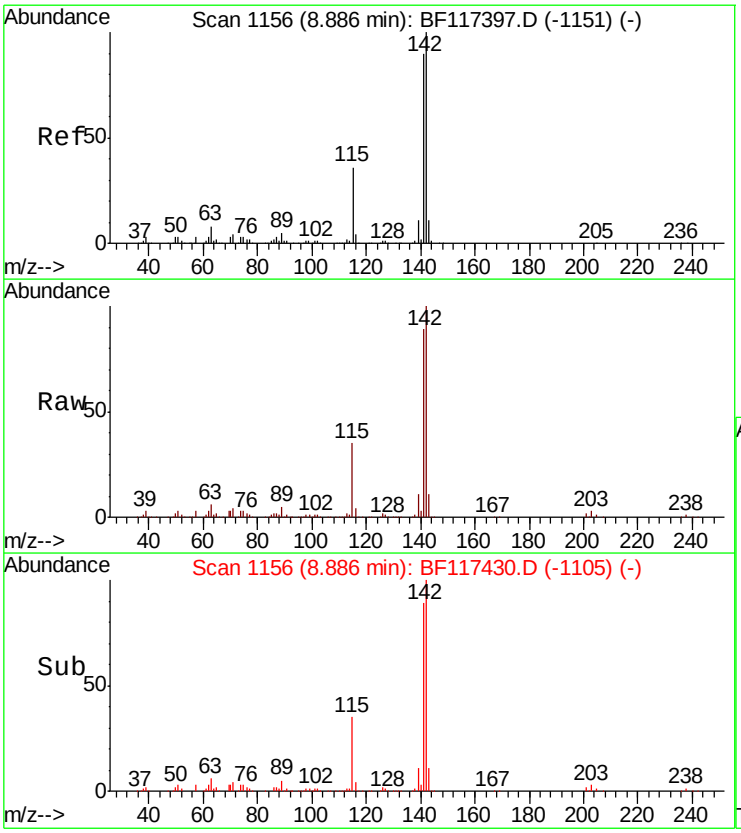
#37
2-Methylnaphthalene
Concen: 46.884 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:142 Resp: 306774

Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.2	100.8
115	34.1	26.9	40.3

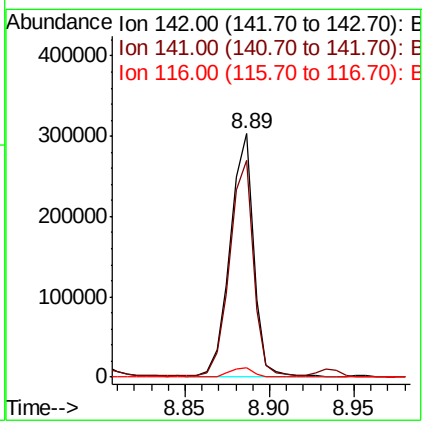


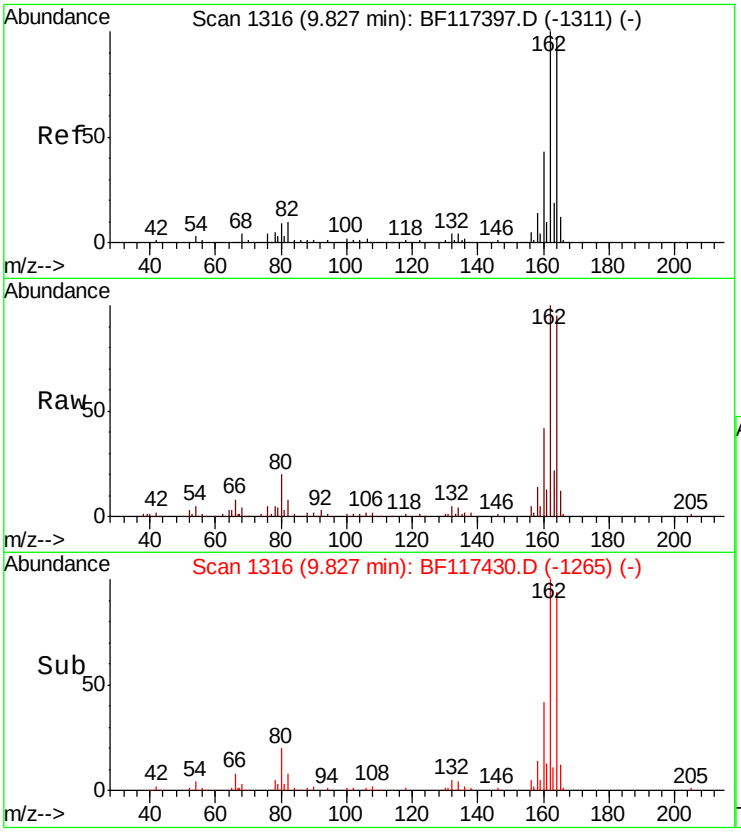


#38
1-Methylnaphthalene
Concen: 47.019 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:142 Resp: 289872

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.8
116	3.7	2.9	4.3



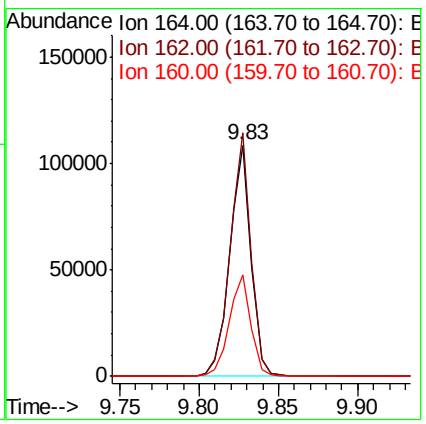


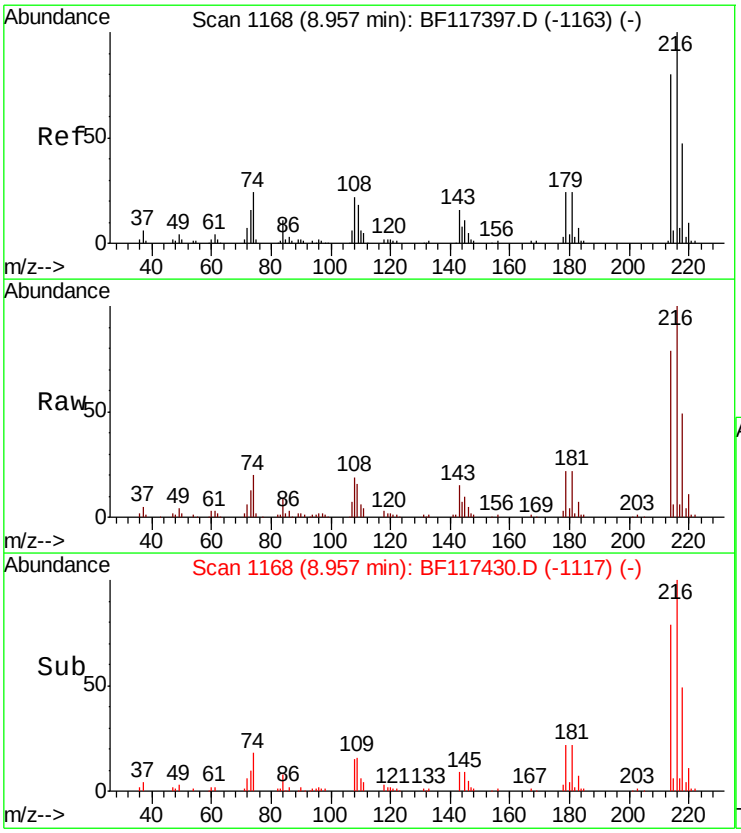
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:164 Resp: 100334

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	44.2	35.4	53.0

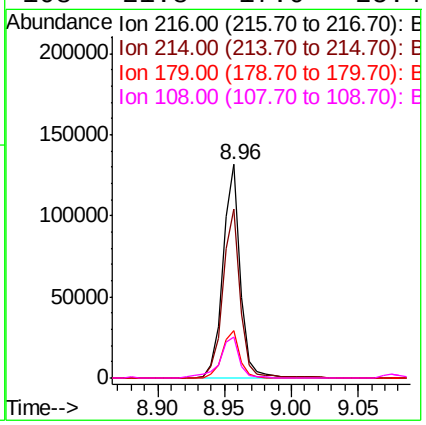


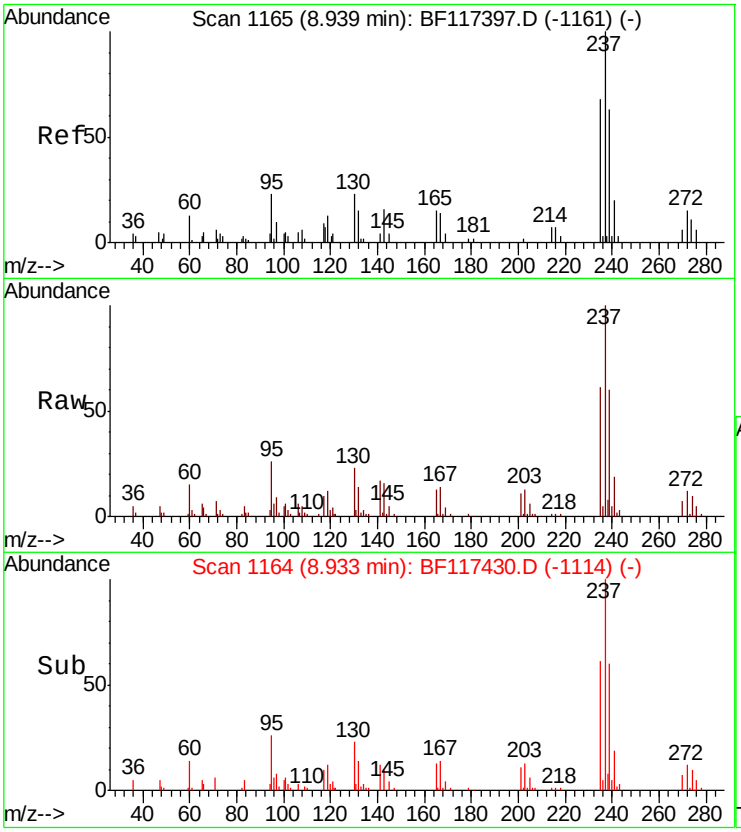


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.778 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:216 Resp: 120914

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.5	18.6	28.0
108	21.8	17.0	25.4



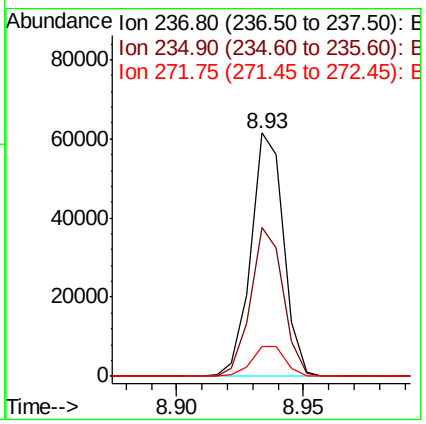


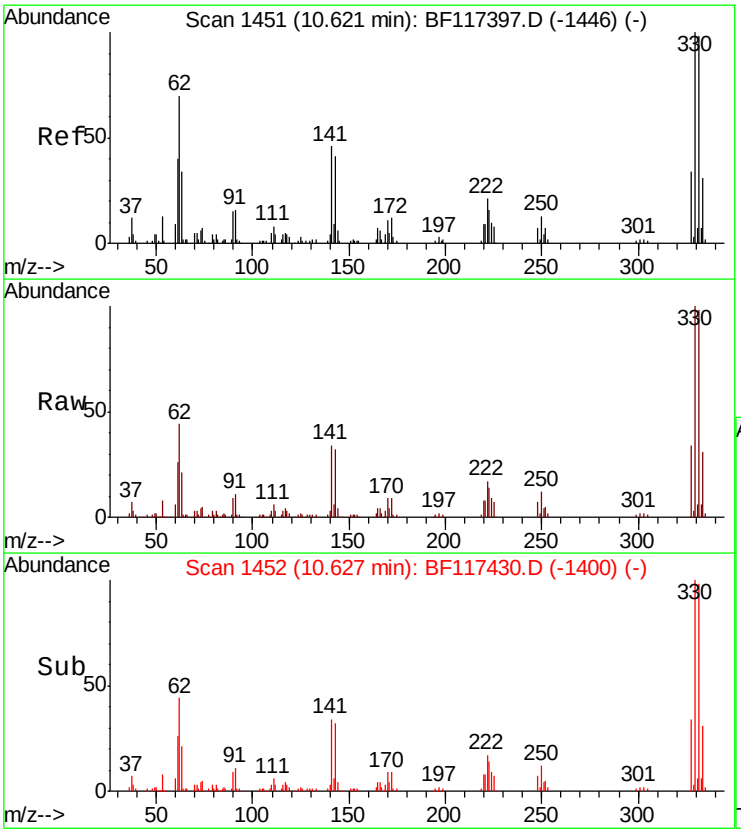
#41
Hexachlorocyclopentadiene
Concen: 109.813 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:237 Resp: 55373

Ion	Ratio	Lower	Upper
237	100		
235	61.2	47.8	87.8
272	12.4	0.0	35.0

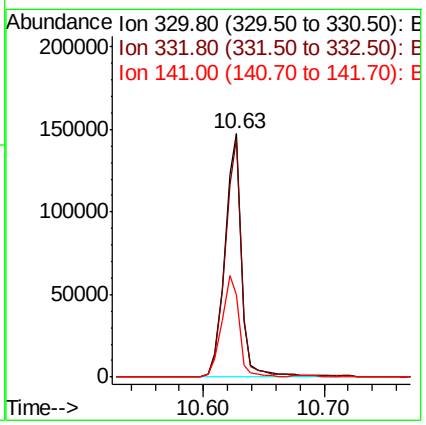


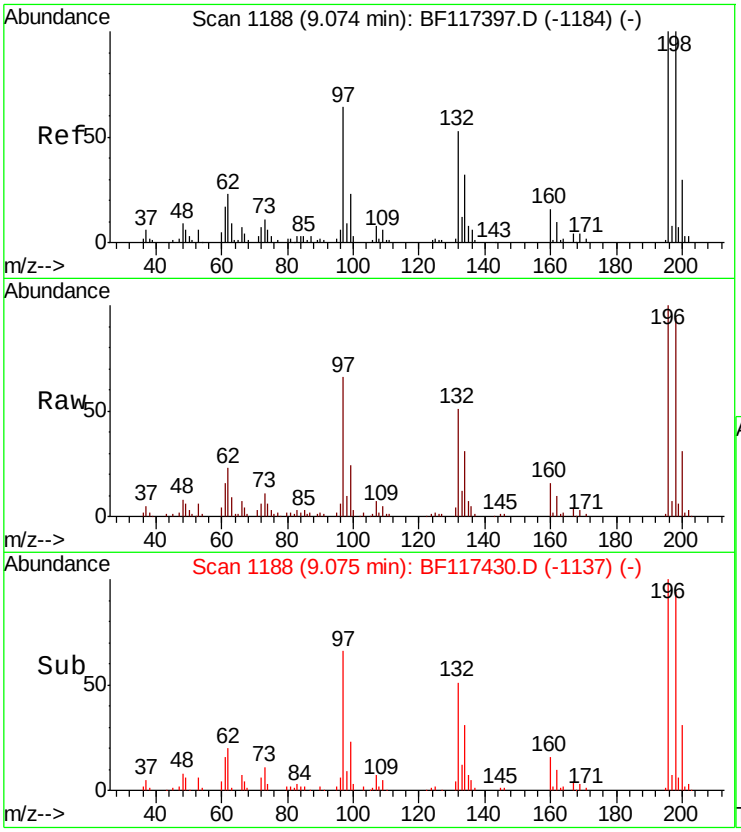


#42
2,4,6-Tribromophenol
Concen: 173.333 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:330 Resp: 141541

Ion	Ratio	Lower	Upper
330	100		
332	98.4	75.0	112.6
141	43.5	34.2	51.4



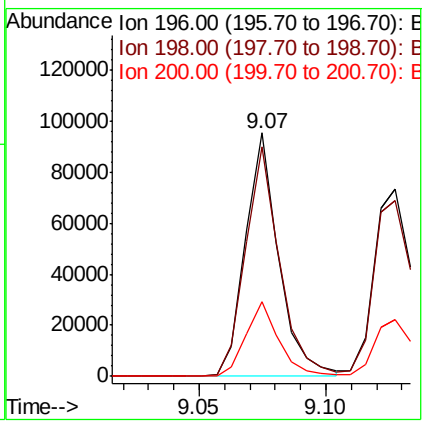


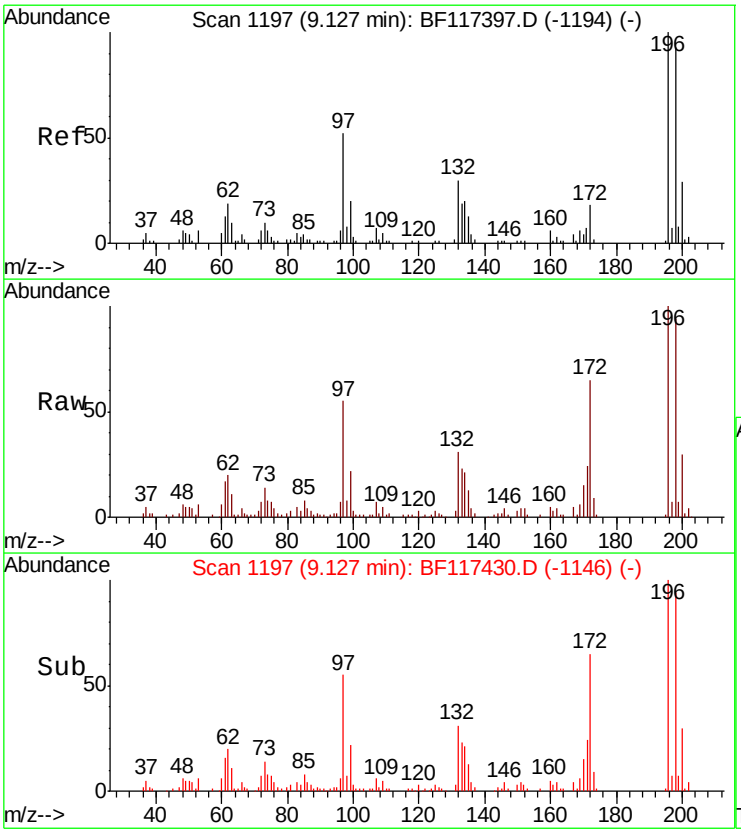
#43
2,4,6-Trichlorophenol
Concen: 51.334 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:196 Resp: 87725

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.8	119.6
200	30.5	23.7	35.5

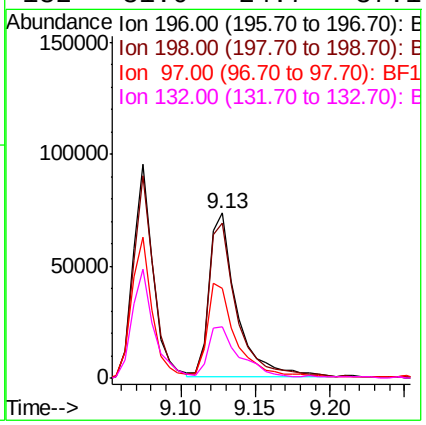


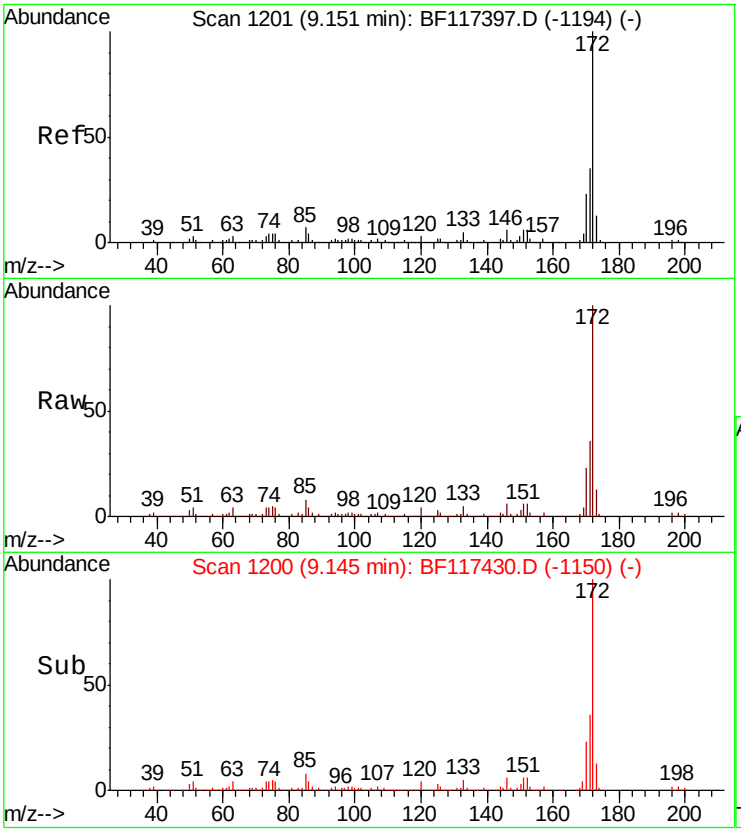


#44
2,4,5-Trichlorophenol
Concen: 53.810 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:196 Resp: 93798

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.9	112.3
97	54.6	42.5	63.7
132	31.0	24.7	37.1



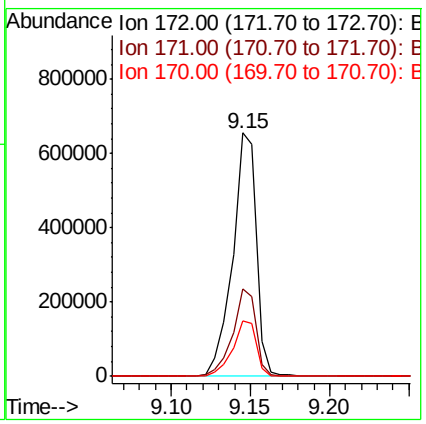


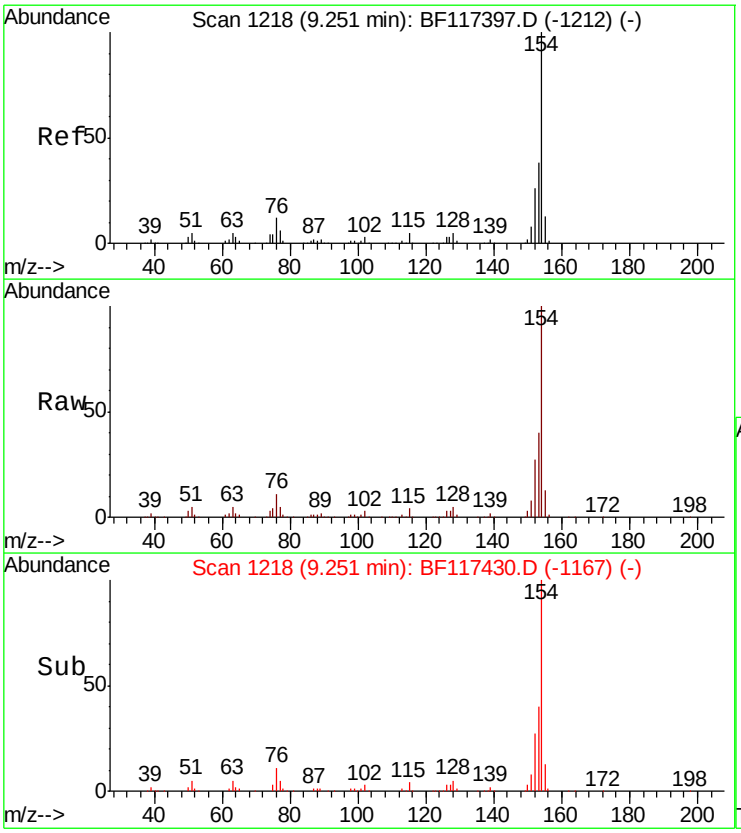
#45
2-Fluorobiphenyl
Concen: 98.905 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:172 Resp: 680684

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	22.6	18.2	27.2

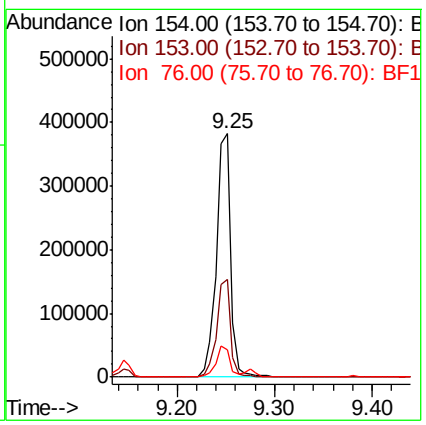


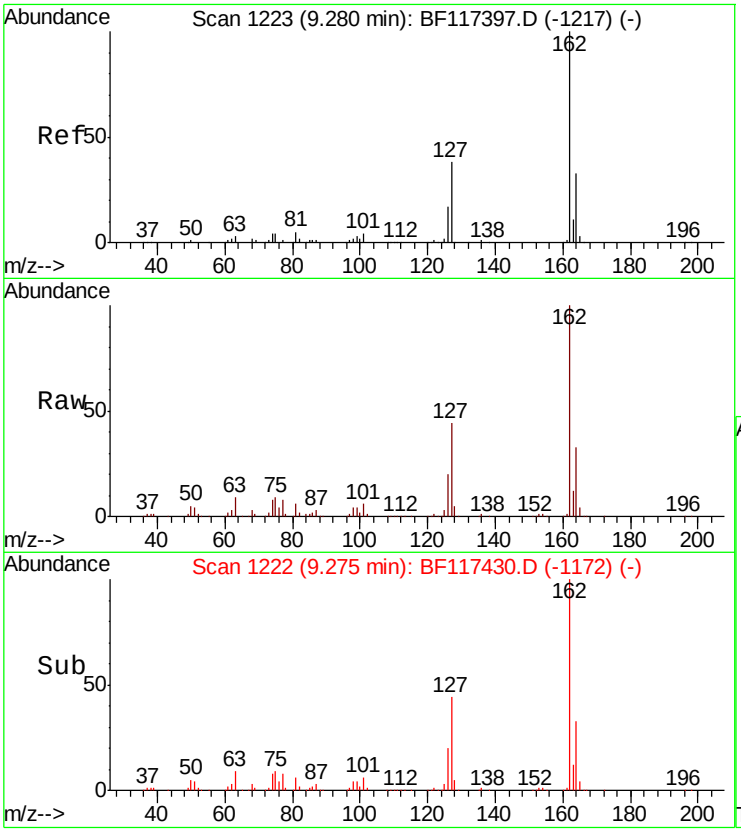


#46
1,1'-Biphenyl
Concen: 47.104 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:154 Resp: 386095

Ion	Ratio	Lower	Upper
154	100		
153	40.1	18.3	58.3
76	11.1	0.0	32.3



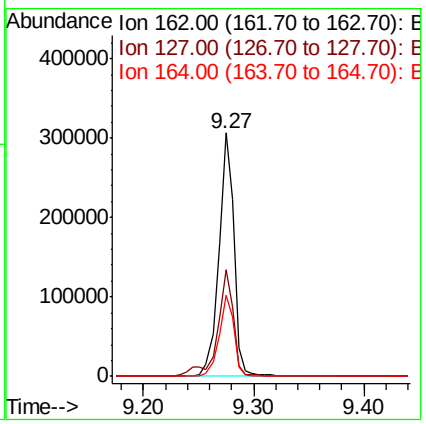


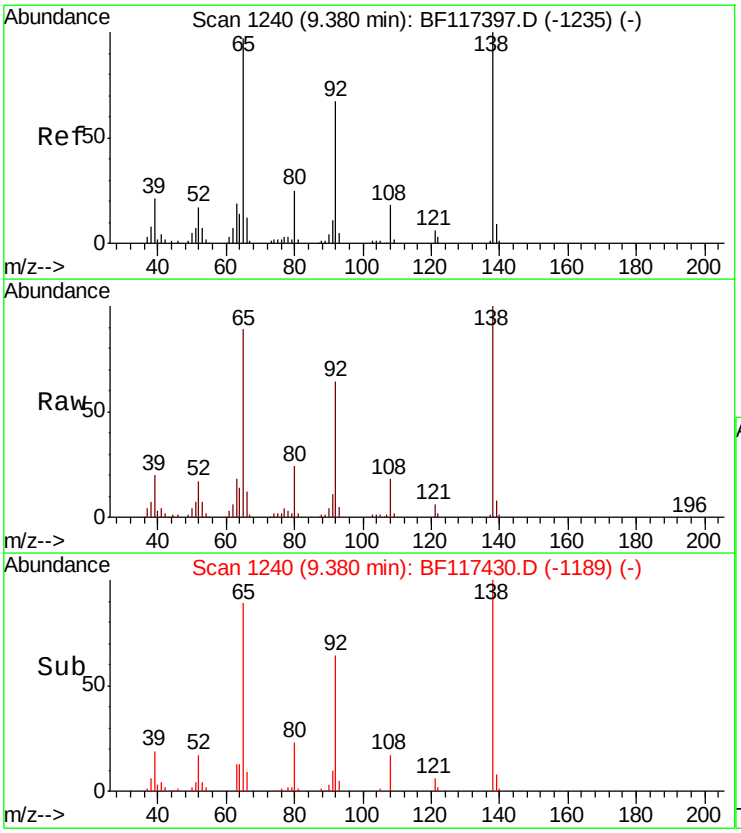
#47
2-Chloronaphthalene
Concen: 45.642 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:162 Resp: 291634

Ion	Ratio	Lower	Upper
162	100		
127	43.9	32.6	48.8
164	33.1	26.2	39.4

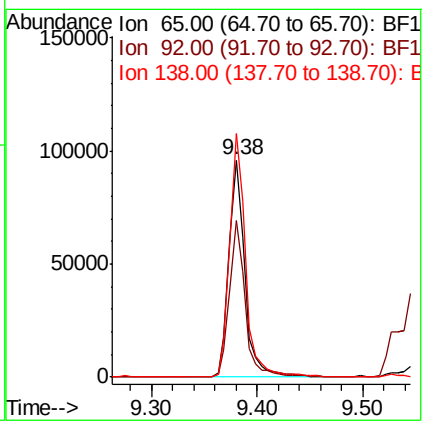


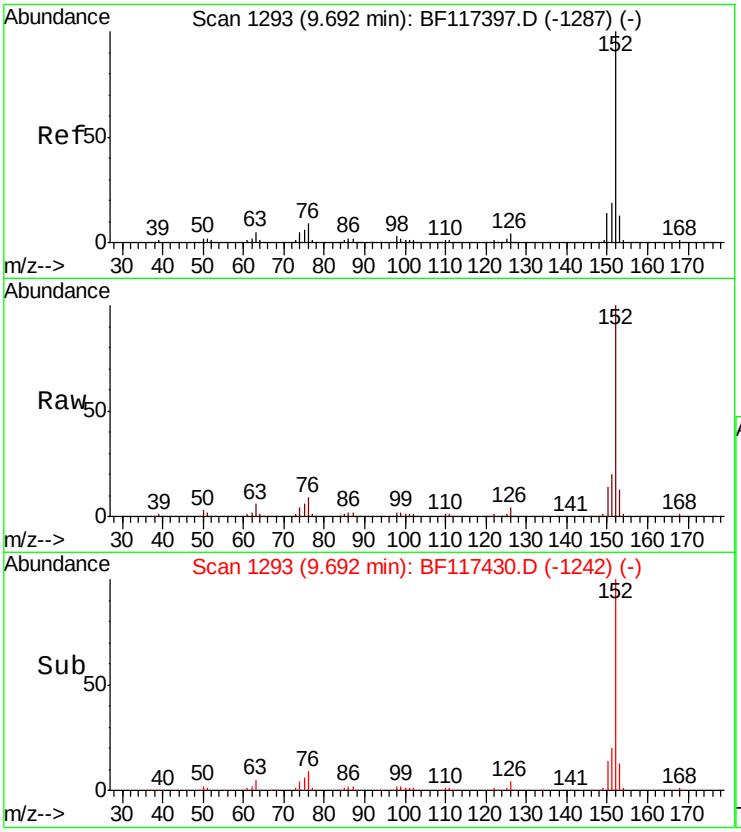


#48
2-Nitroaniline
Concen: 49.056 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion: 65 Resp: 100011

Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.4	83.0
138	112.1	82.6	124.0



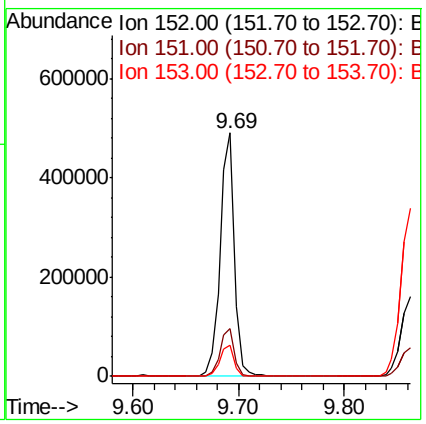


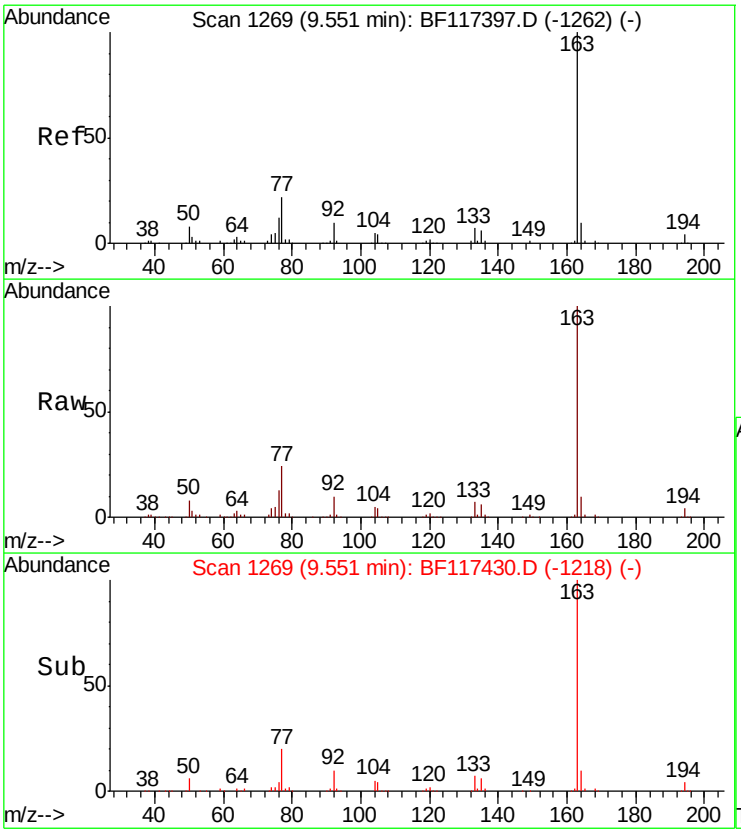
#49
Acenaphthylene
Concen: 49.561 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:152 Resp: 464245

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.5	10.6	16.0

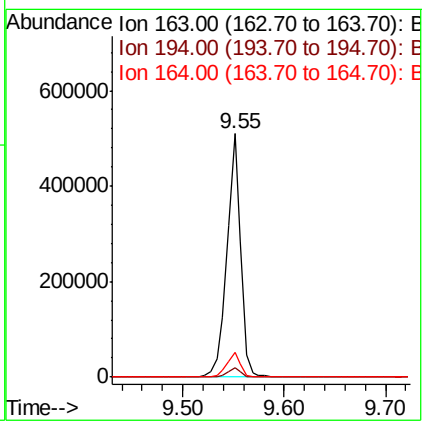


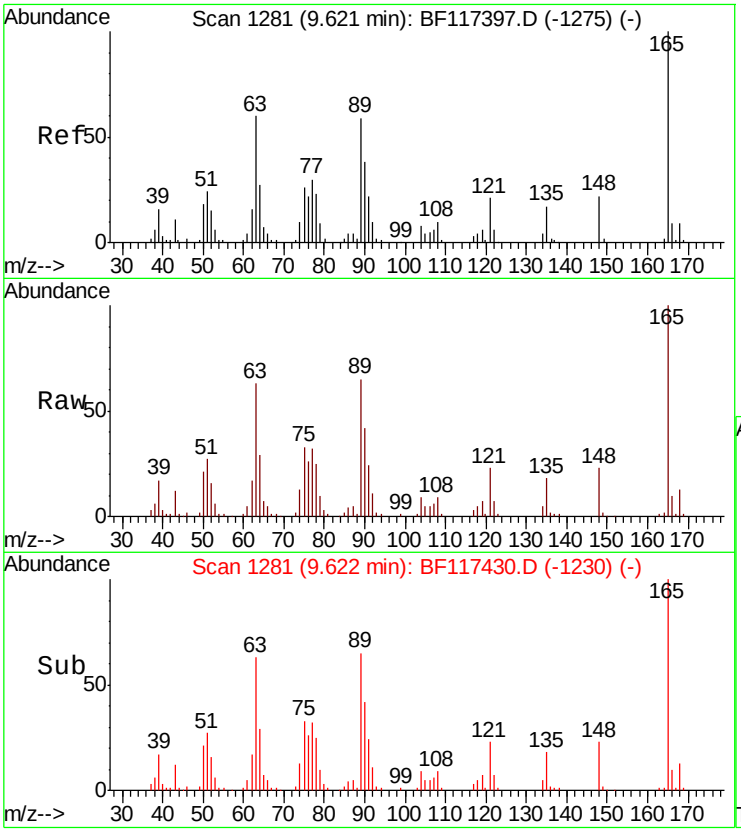


#50
Dimethylphthalate
Concen: 66.736 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:163 Resp: 480889

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.9	8.0	12.0



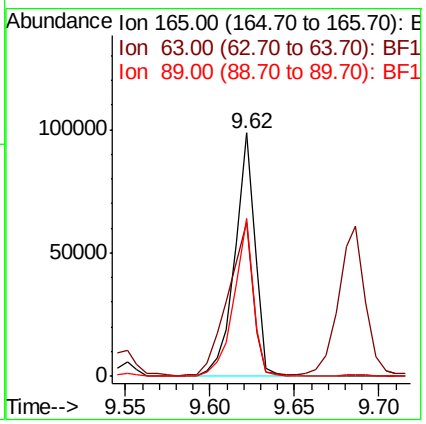


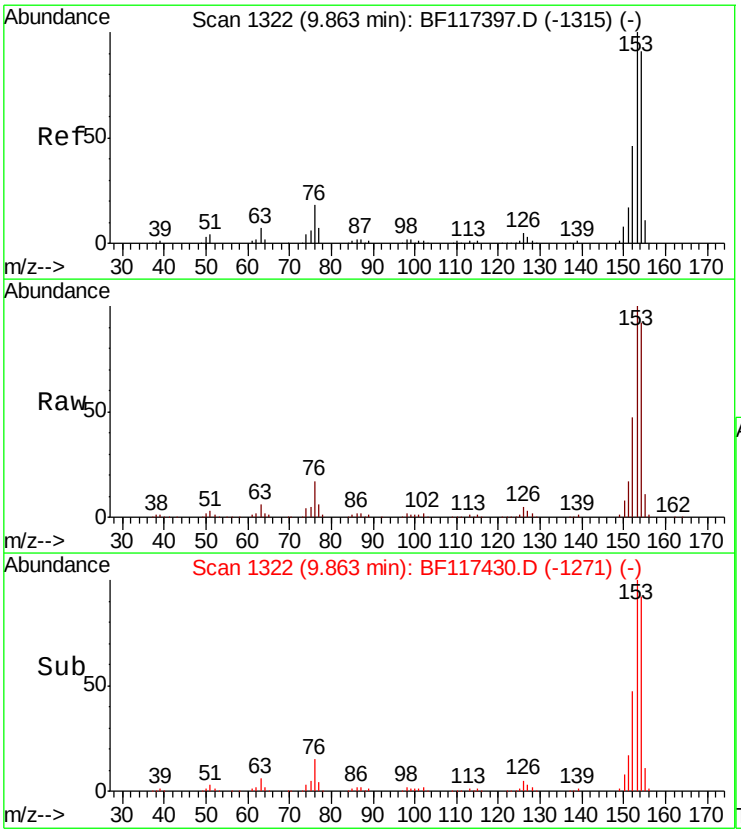
#51
2,6-Dinitrotoluene
Concen: 53.963 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:165 Resp: 81732

Ion	Ratio	Lower	Upper
165	100		
63	63.5	47.8	71.6
89	64.6	47.4	71.0

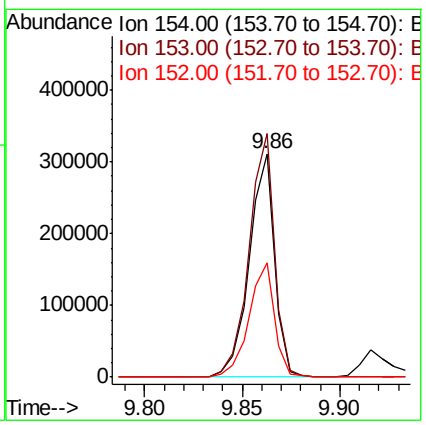


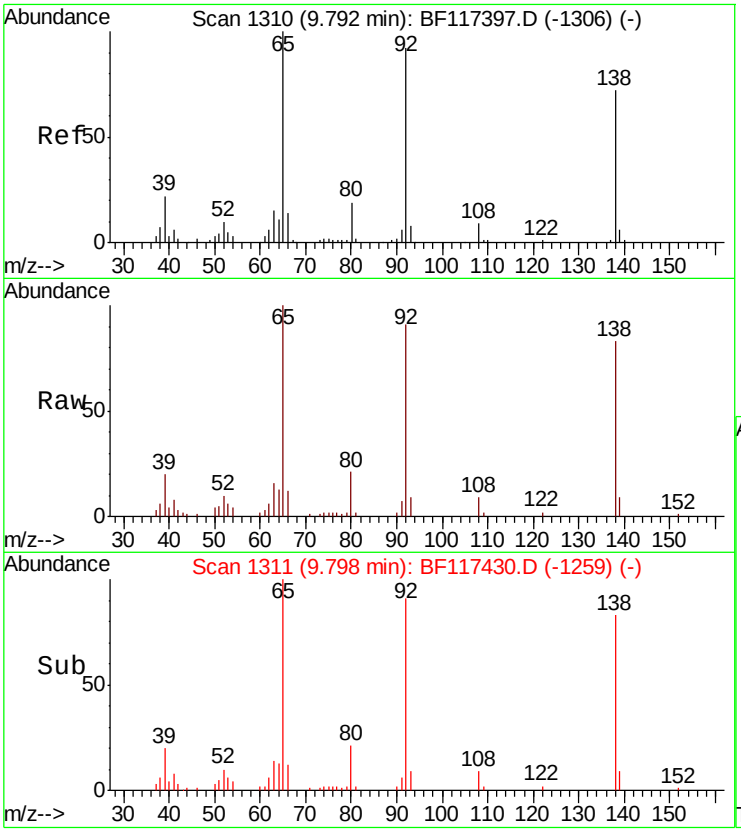


#52
Acenaphthene
Concen: 49.384 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:154 Resp: 281086

Ion	Ratio	Lower	Upper
154	100		
153	109.0	87.9	131.9
152	51.4	40.8	61.2



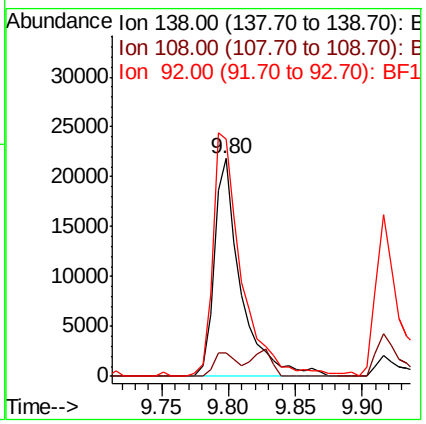


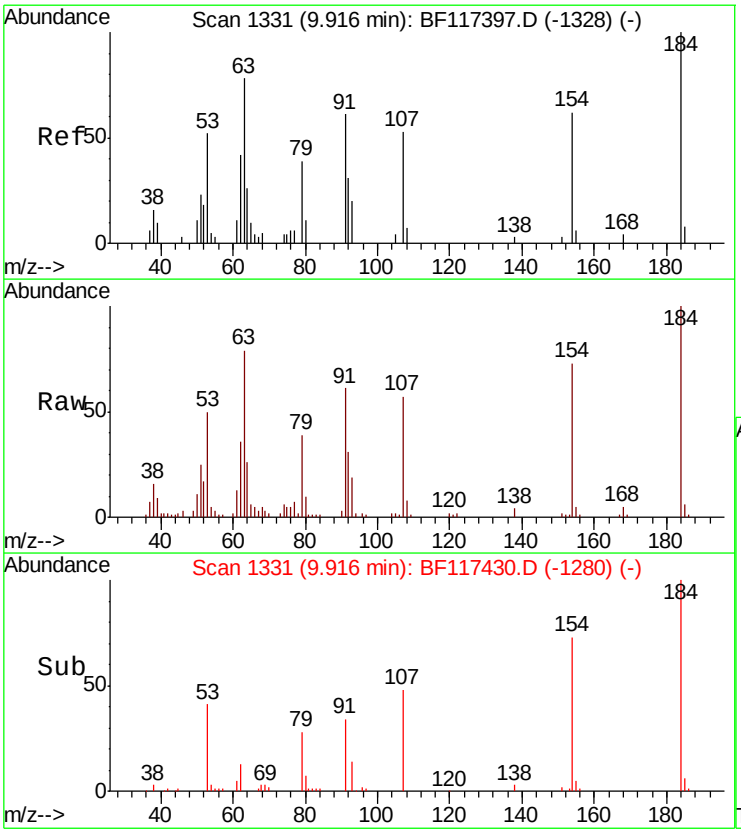
#53
3-Nitroaniline
Concen: 16.387 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:138 Resp: 30309

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.5	14.3
92	109.1	102.2	153.4

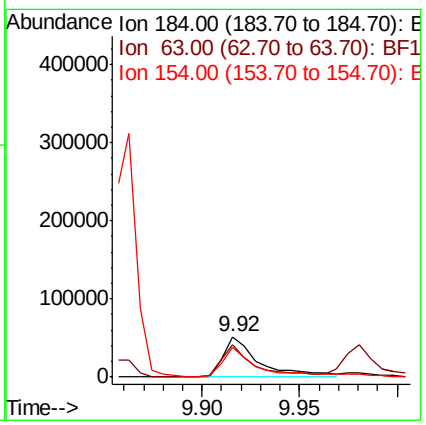


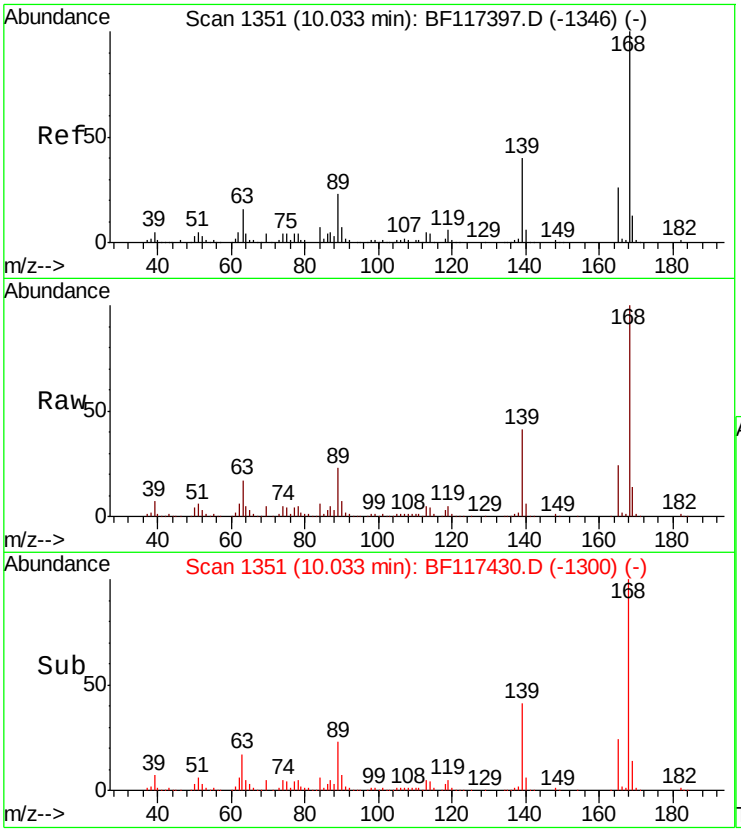


#54
2,4-Dinitrophenol
Concen: 101.574 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:184 Resp: 66769

Ion	Ratio	Lower	Upper
184	100		
63	78.8	62.4	93.6
154	72.5	53.5	80.3



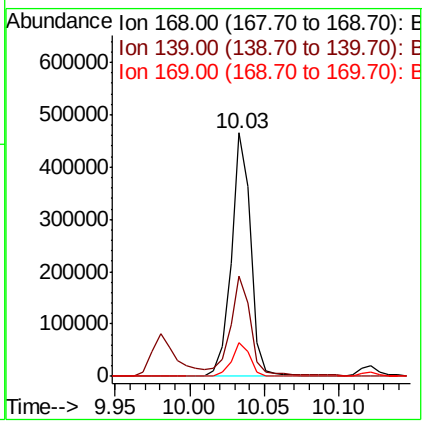


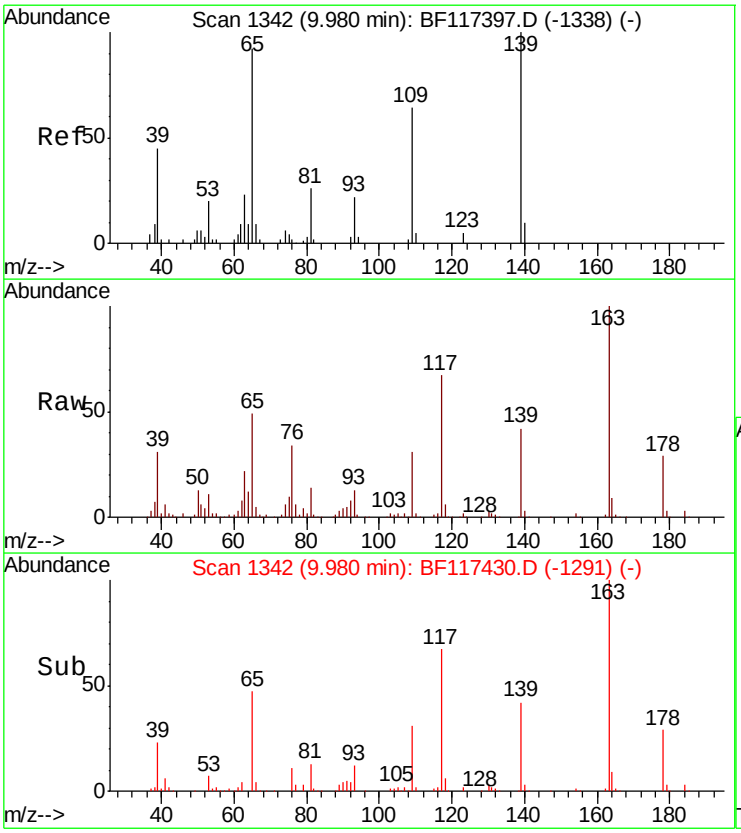
#55
Dibenzofuran
Concen: 51.299 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:168 Resp: 425929

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.3	49.9
169	13.7	10.7	16.1

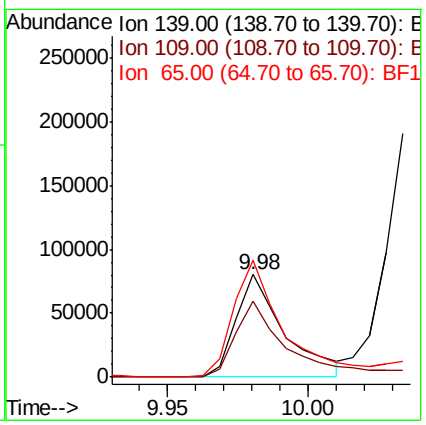


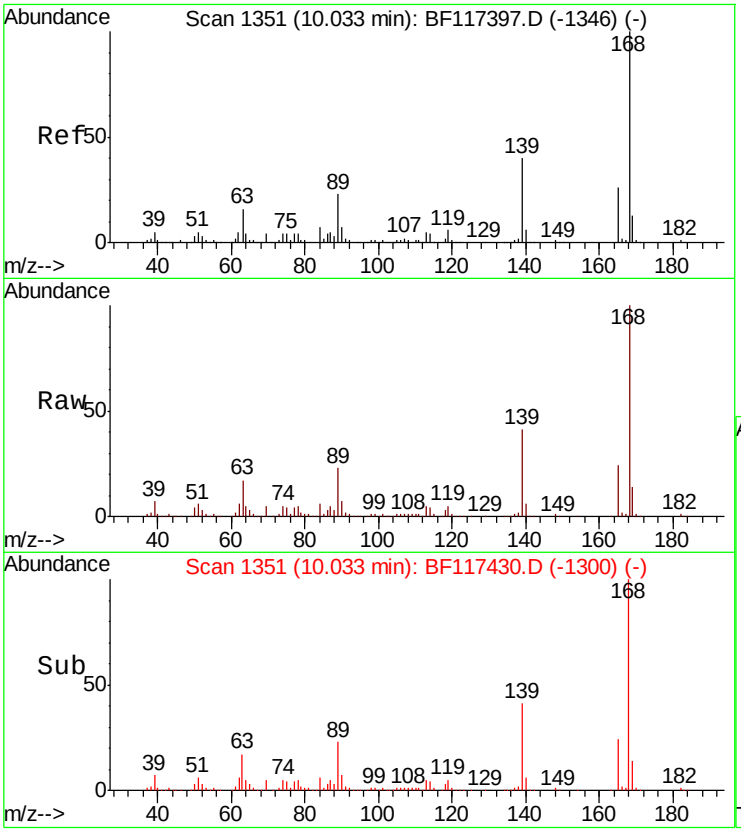


#56
4-Nitrophenol
Concen: 112.056 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:139 Resp: 95330

Ion	Ratio	Lower	Upper
139	100		
109	73.8	43.8	83.8
65	114.2	73.9	113.9#



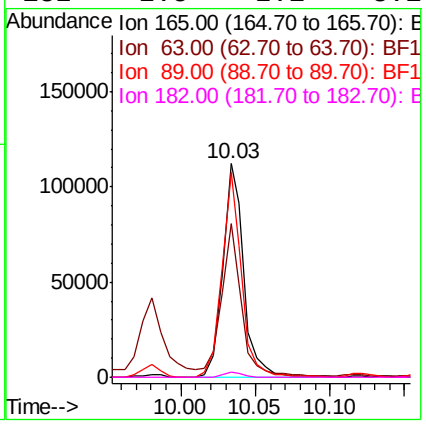


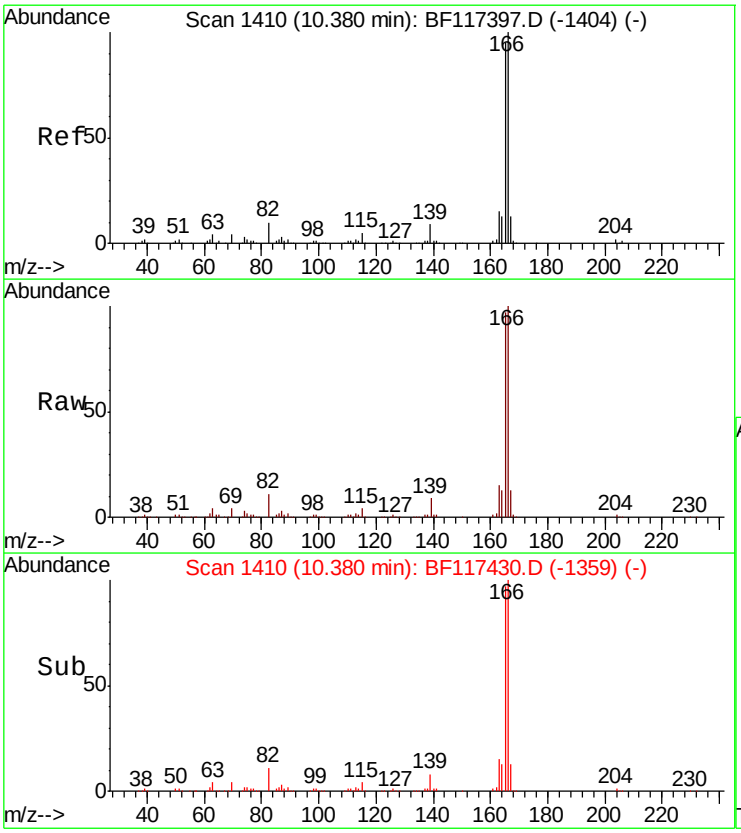
#57
2,4-Dinitrotoluene
Concen: 55.550 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:165 Resp: 111015

Ion	Ratio	Lower	Upper
165	100		
63	72.2	51.0	76.4
89	95.6	70.7	106.1
182	2.5	2.1	3.1

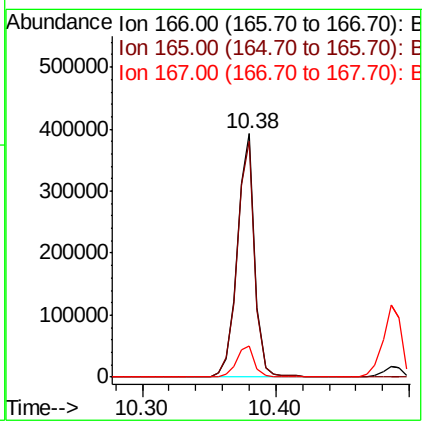


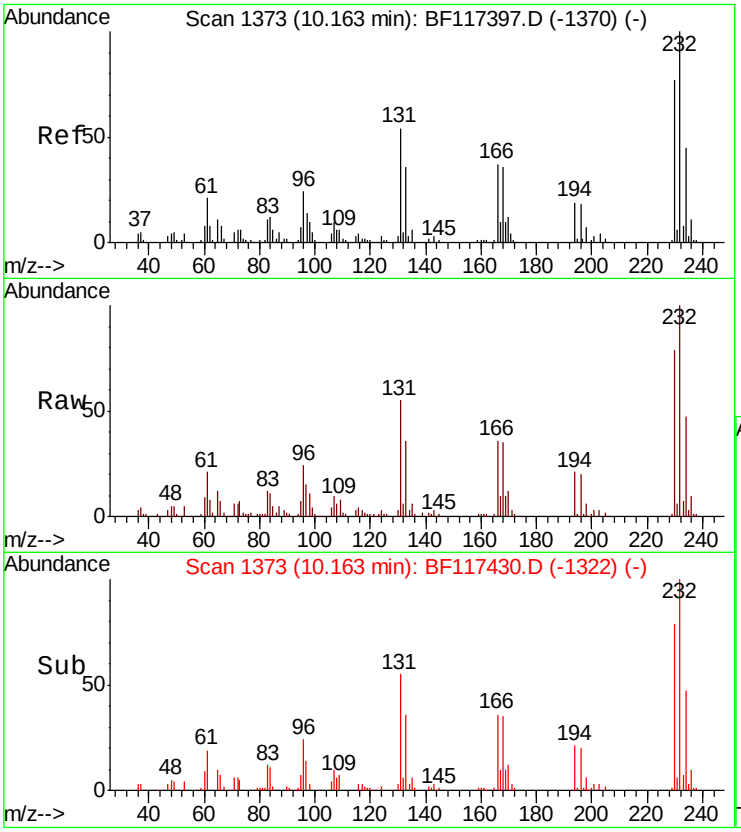


#58
Fluorene
Concen: 51.444 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:166 Resp: 355649

Ion	Ratio	Lower	Upper
166	100		
165	97.0	75.7	113.5
167	12.5	10.4	15.6



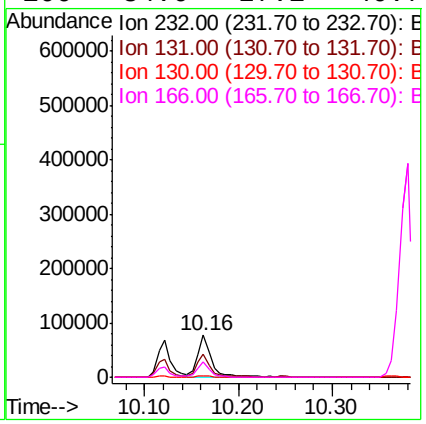


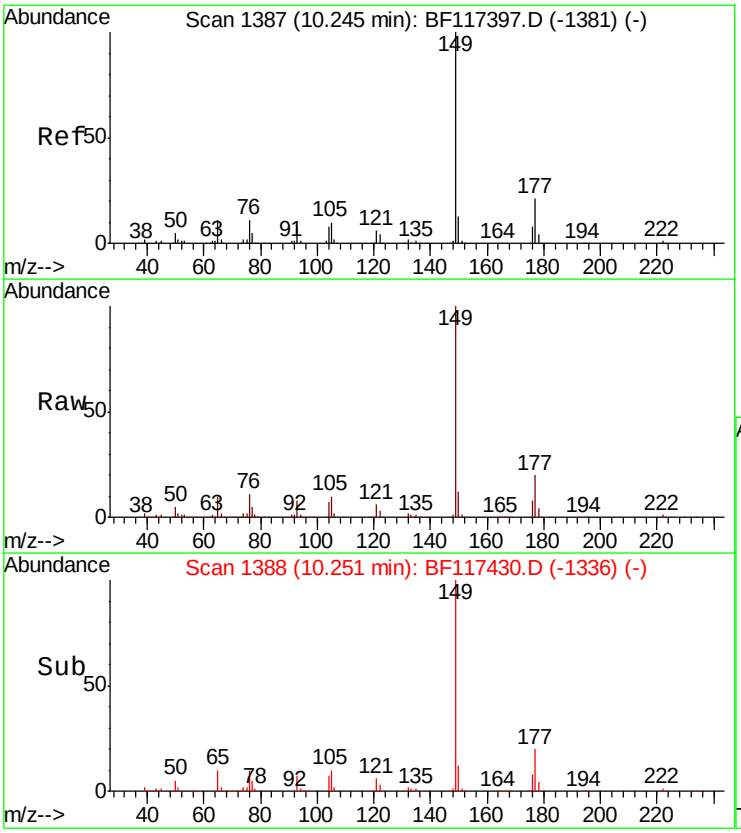
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.189 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:232 Resp: 78413

Ion	Ratio	Lower	Upper
232	100		
131	52.7	44.5	66.7
130	2.8	2.0	3.0
166	34.6	27.1	40.7

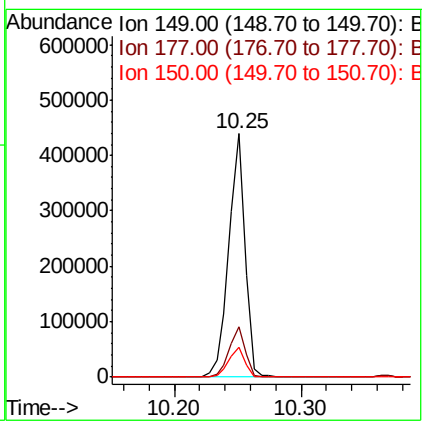


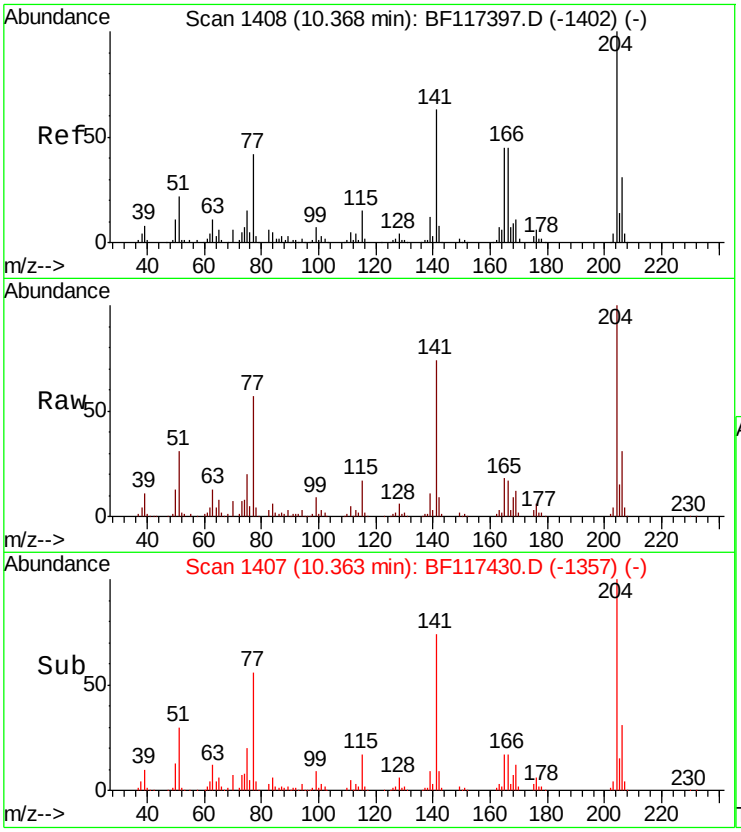


#60
Diethylphthalate
Concen: 53.376 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 387692

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.5	24.7
150	12.1	10.1	15.1



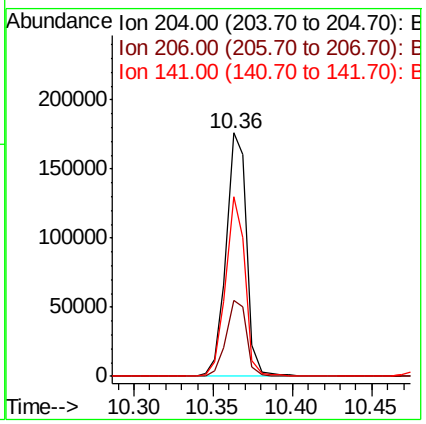


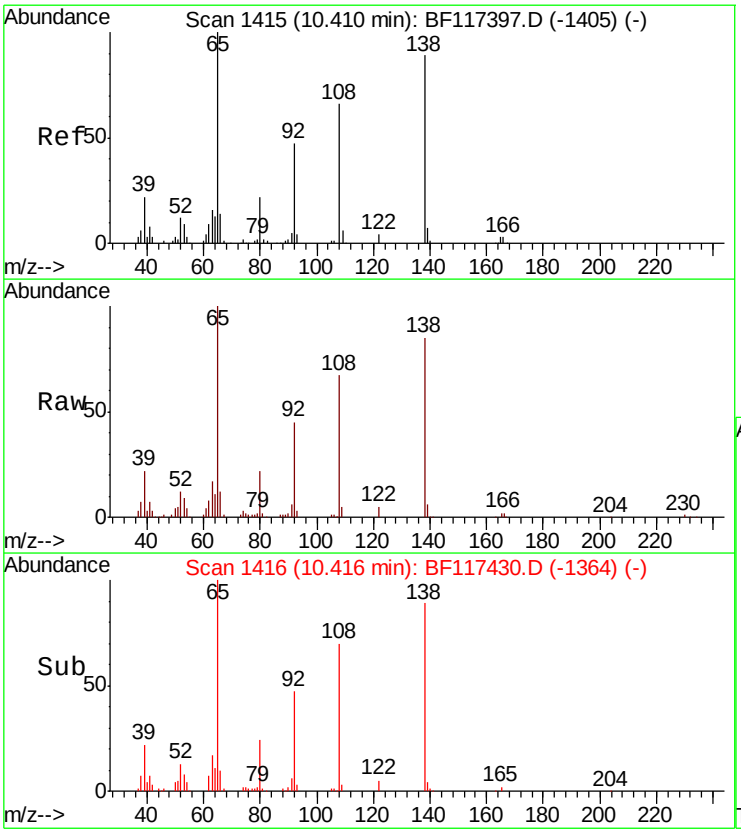
#61
4-Chlorophenyl-phenylether
Concen: 51.860 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:204 Resp: 158735

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.0	37.4
141	73.6	50.7	76.1

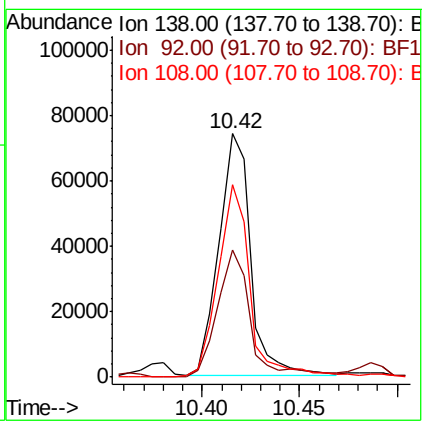


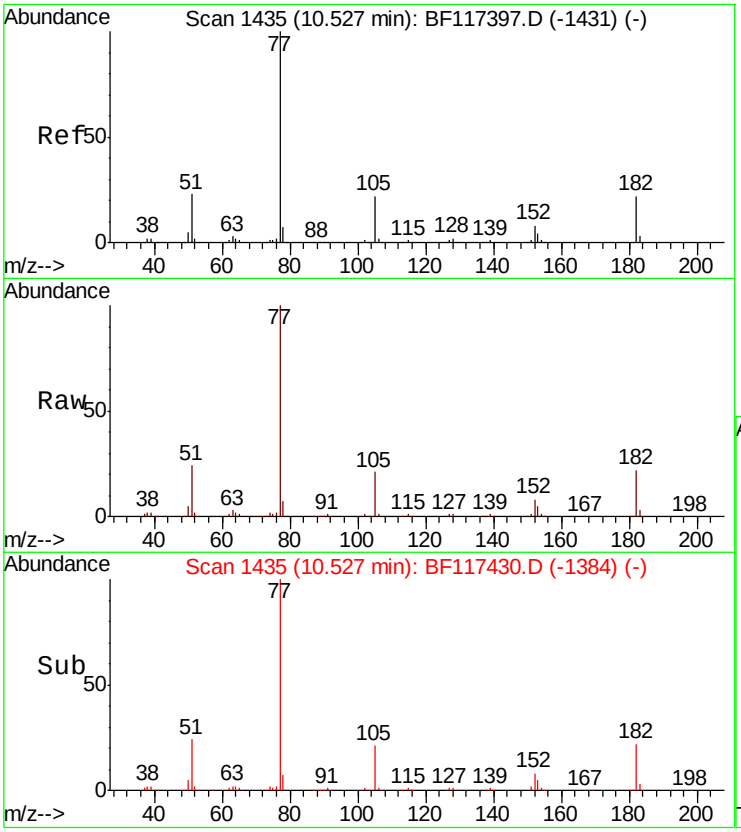


#62
4-Nitroaniline
Concen: 48.040 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:138 Resp: 84460

Ion	Ratio	Lower	Upper
138	100		
92	52.4	32.4	72.4
108	79.0	53.8	93.8



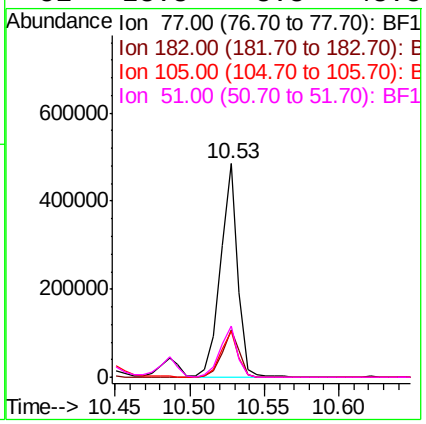


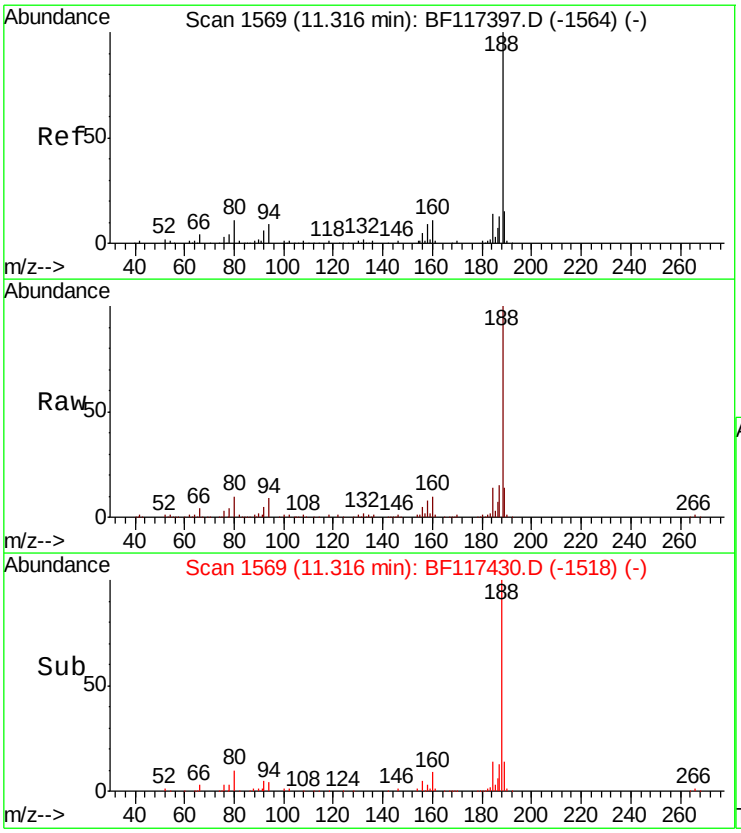
#63
Azobenzene
Concen: 52.738 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion: 77 Resp: 393045

Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.5	41.5
105	21.5	1.8	41.8
51	23.8	3.3	43.3

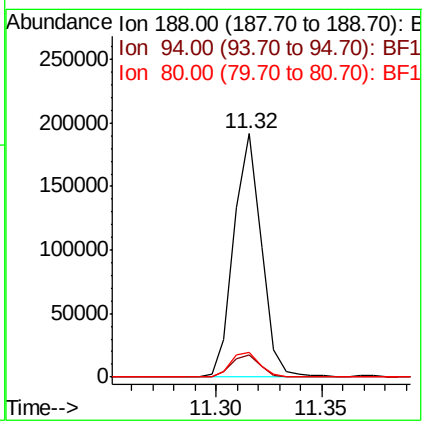


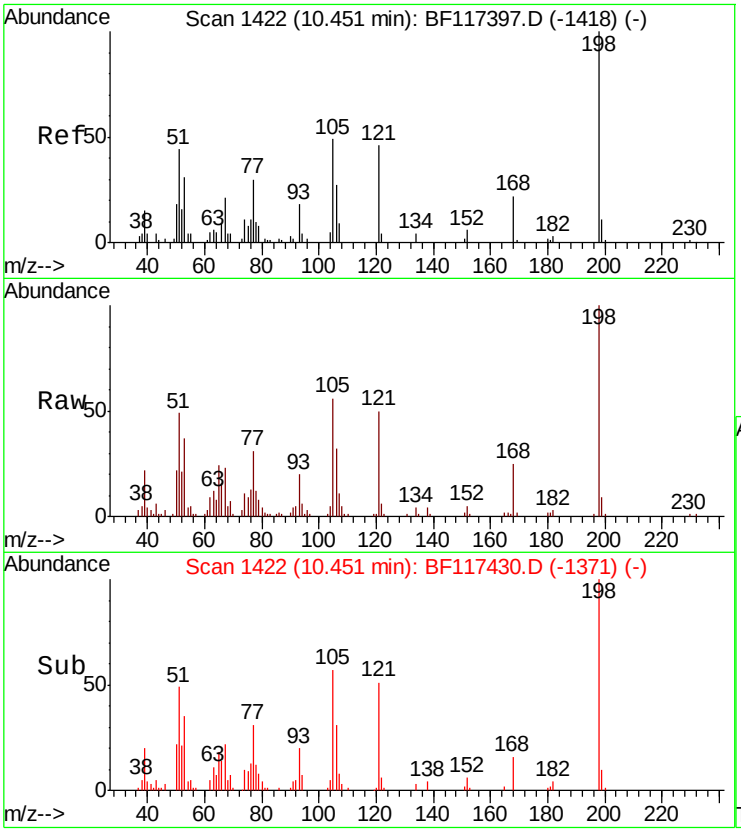


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:188 Resp: 172623

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.4	8.7	13.1



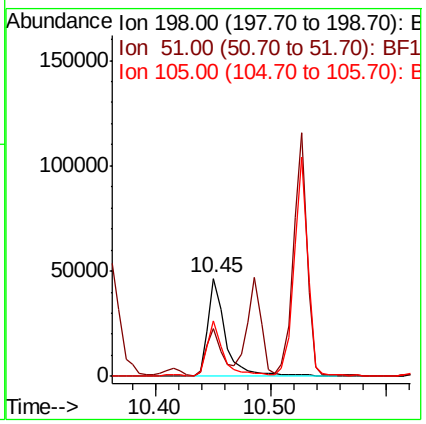


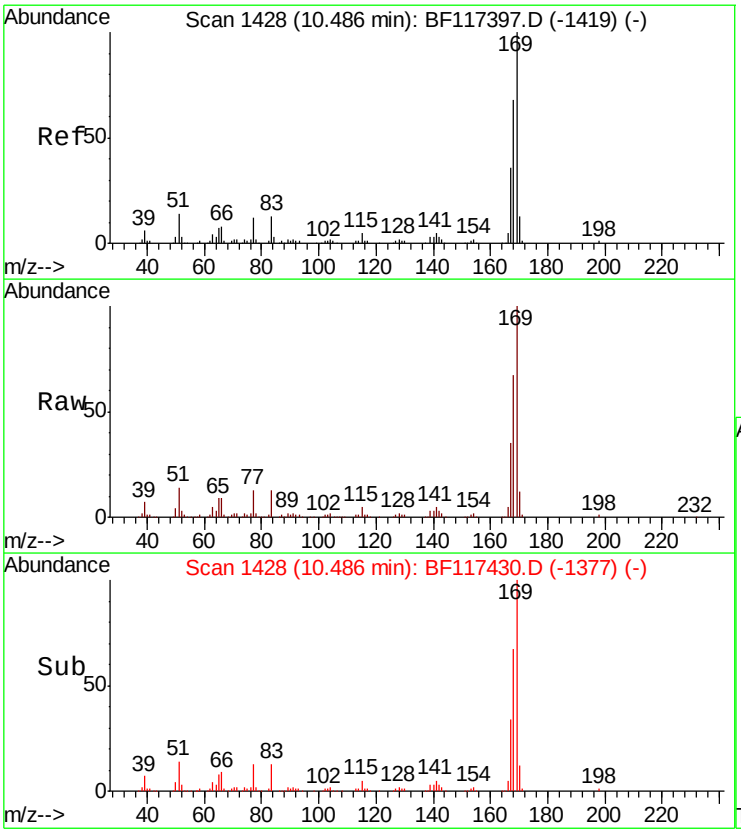
#65
4,6-Dinitro-2-methylphenol
Concen: 52.967 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:198 Resp: 49377

Ion	Ratio	Lower	Upper
198	100		
51	48.7	25.9	65.9
105	56.0	29.4	69.4

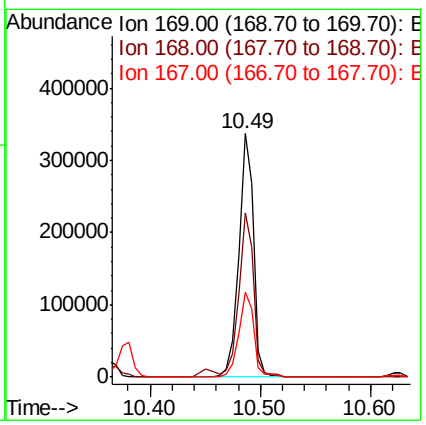


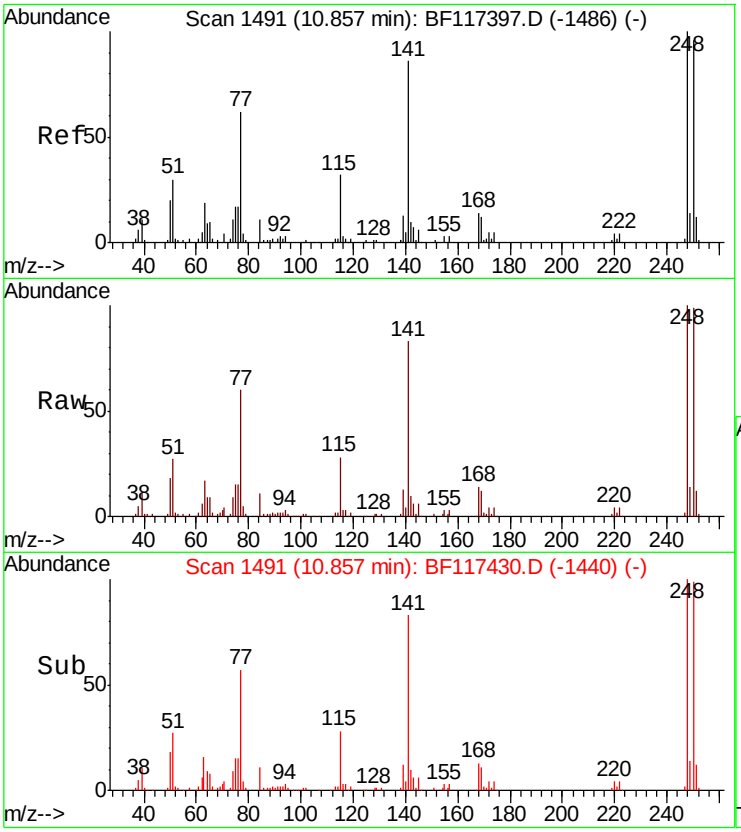


#66
n-Nitrosodiphenylamine
Concen: 48.737 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:169 Resp: 314288

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.1	81.1
167	34.7	28.8	43.2



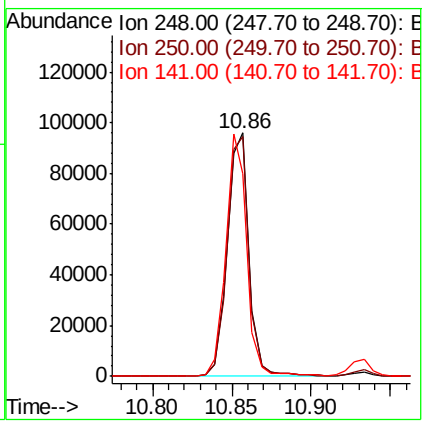


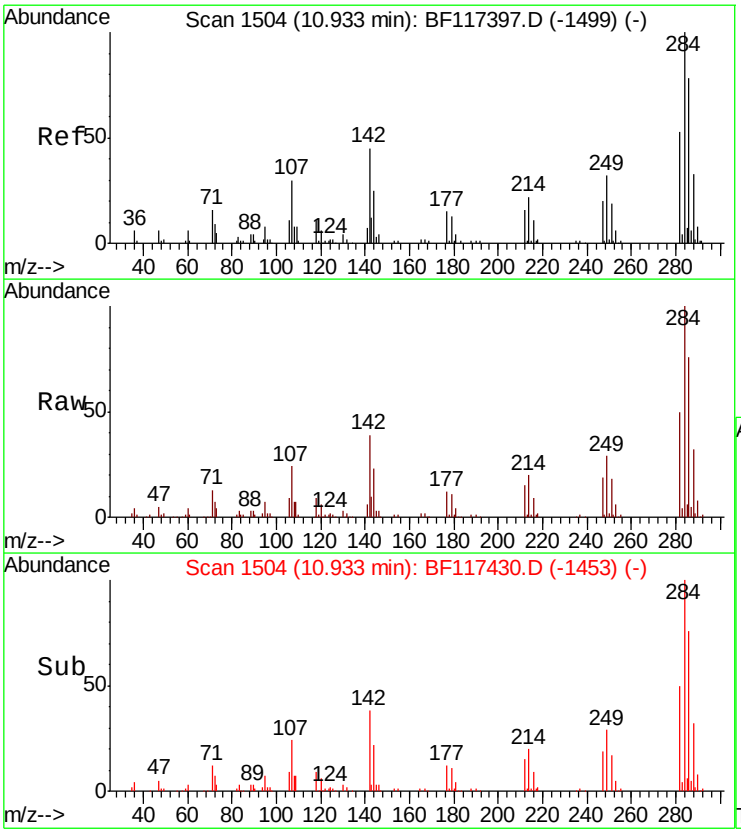
#67
4-Bromophenyl-phenylether
Concen: 47.854 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:248 Resp: 90607

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.1	115.7
141	83.0	69.1	103.7

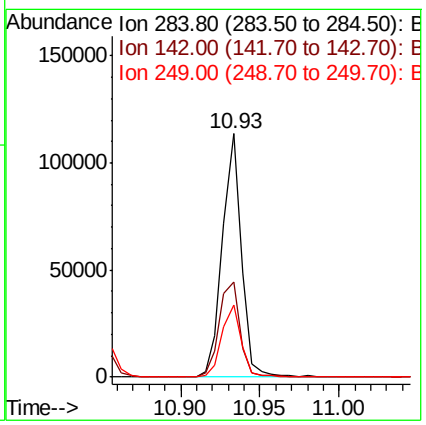


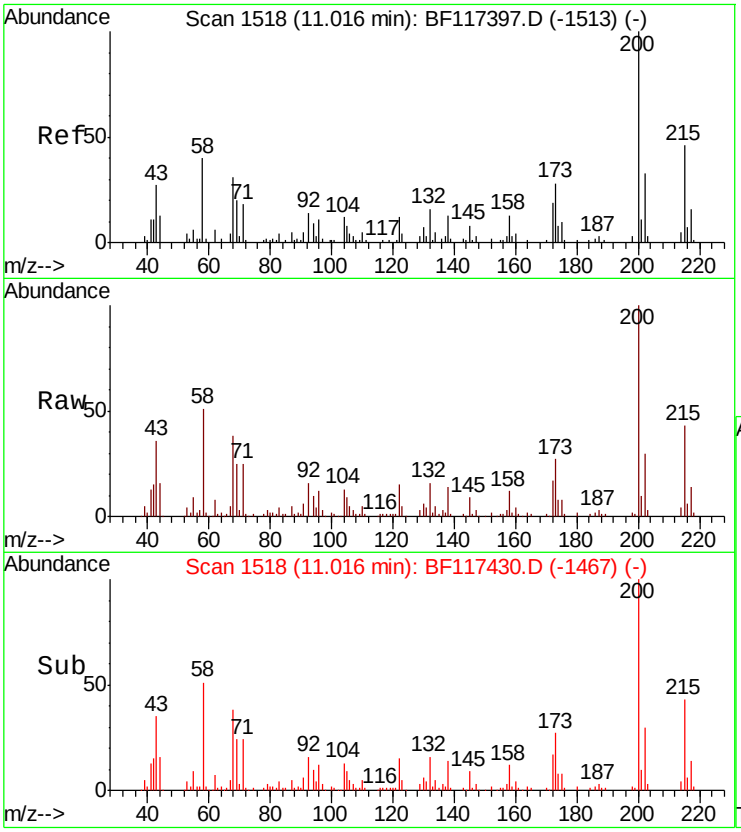


#68
Hexachlorobenzene
Concen: 46.624 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:284 Resp: 94804

Ion	Ratio	Lower	Upper
284	100		
142	39.0	35.7	53.5
249	29.4	25.8	38.6



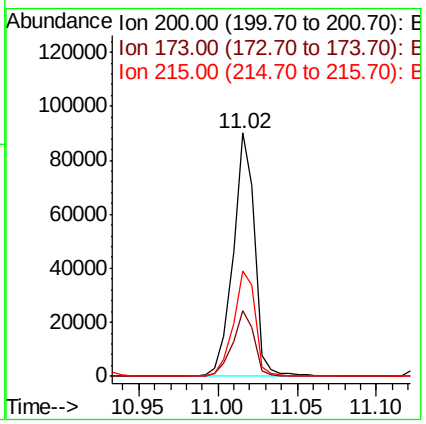


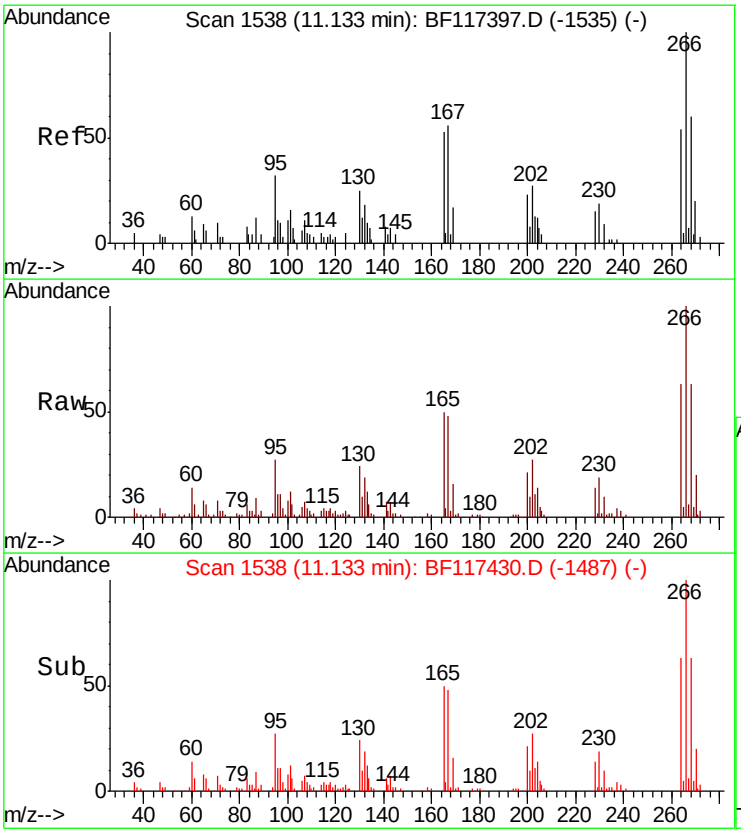
#69
Atrazine
Concen: 80.868 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:200 Resp: 84562

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.0	48.0
215	43.3	25.8	65.8

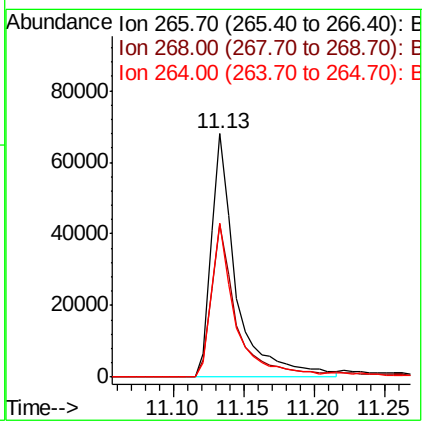


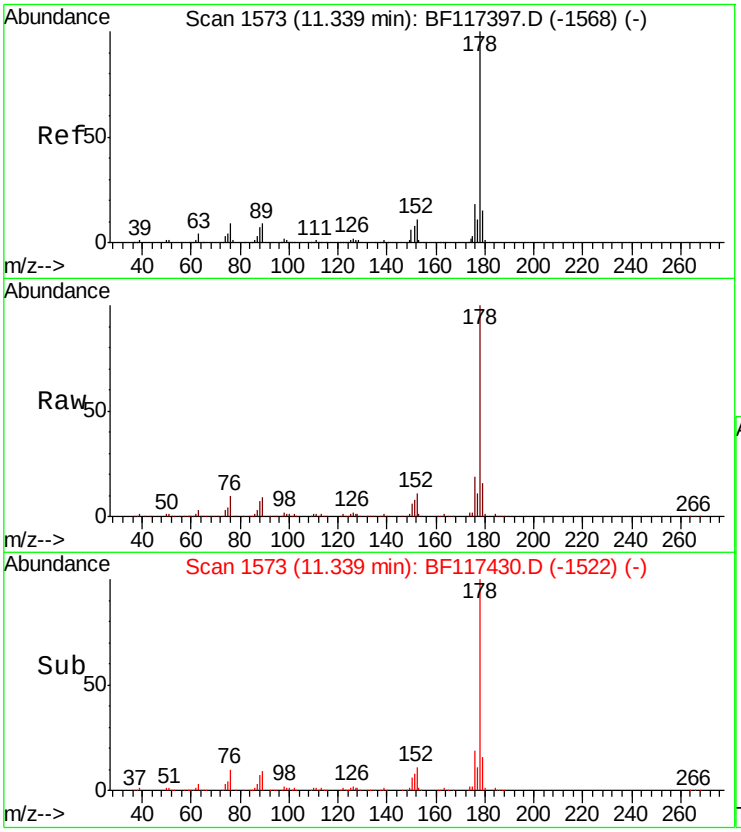


#70
Pentachlorophenol
Concen: 137.551 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:266 Resp: 83675

Ion	Ratio	Lower	Upper
266	100		
268	62.7	47.8	71.6
264	63.2	42.9	64.3



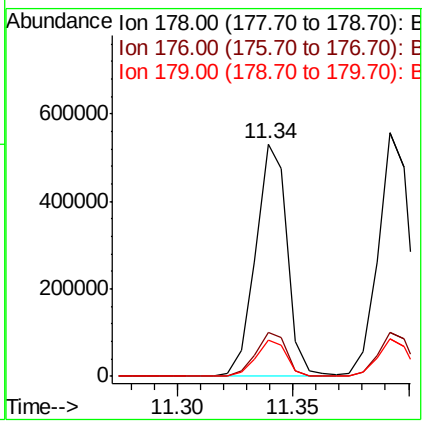


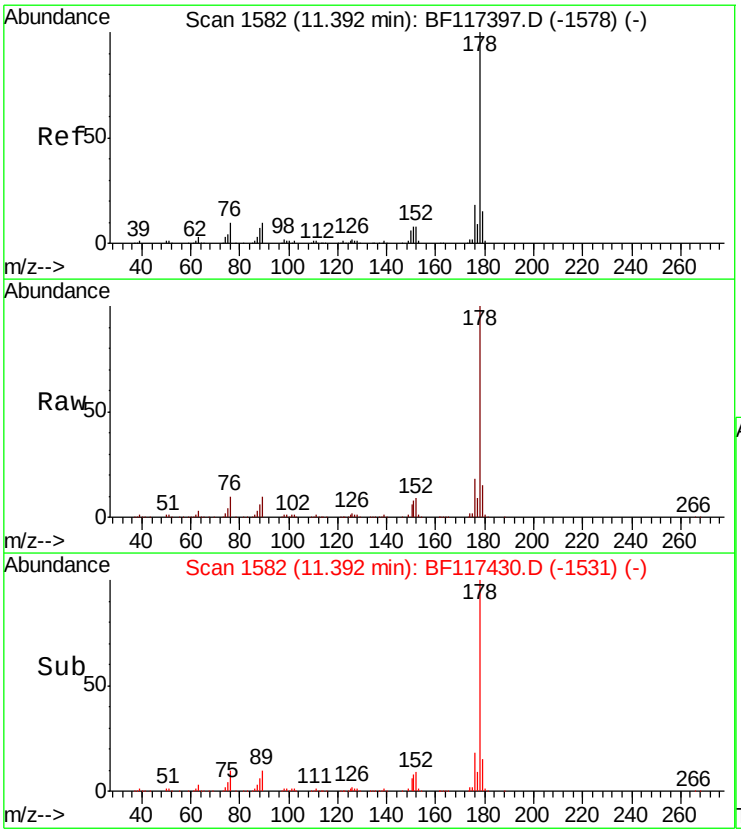
#71
Phenanthrene
Concen: 49.710 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:178 Resp: 507263

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.7	12.3	18.5

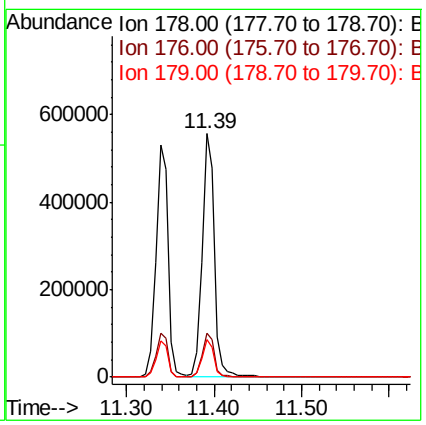


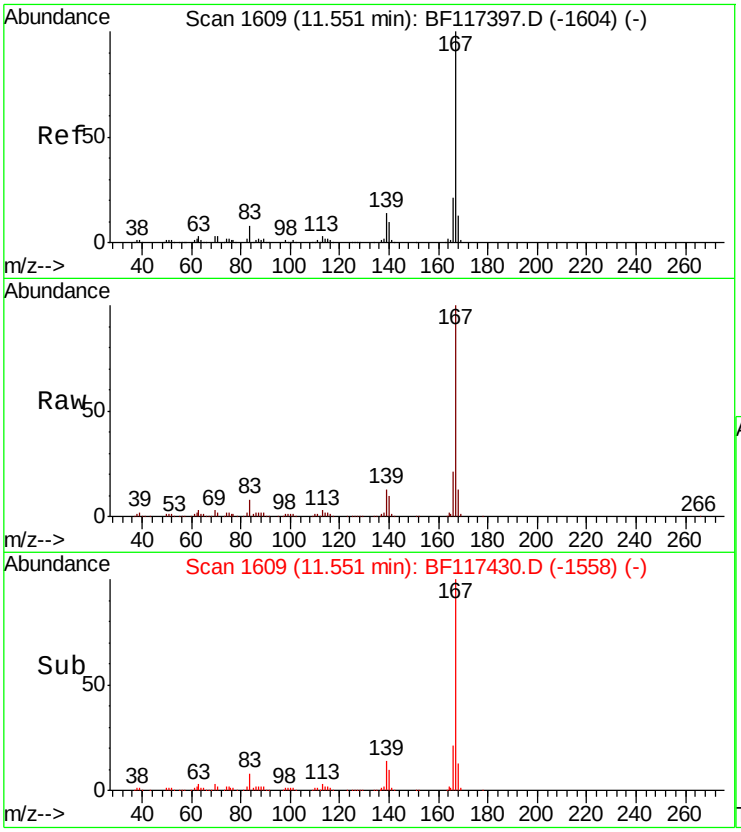


#72
Anthracene
Concen: 51.377 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:178 Resp: 541213

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.4	21.6
179	15.5	12.1	18.1



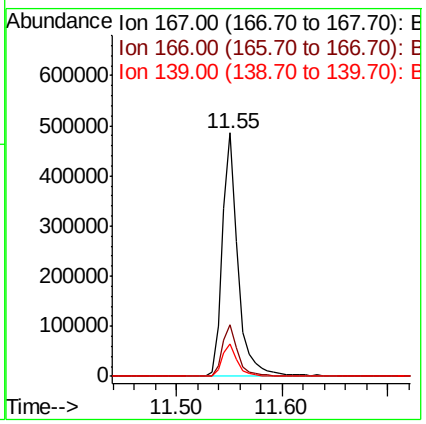


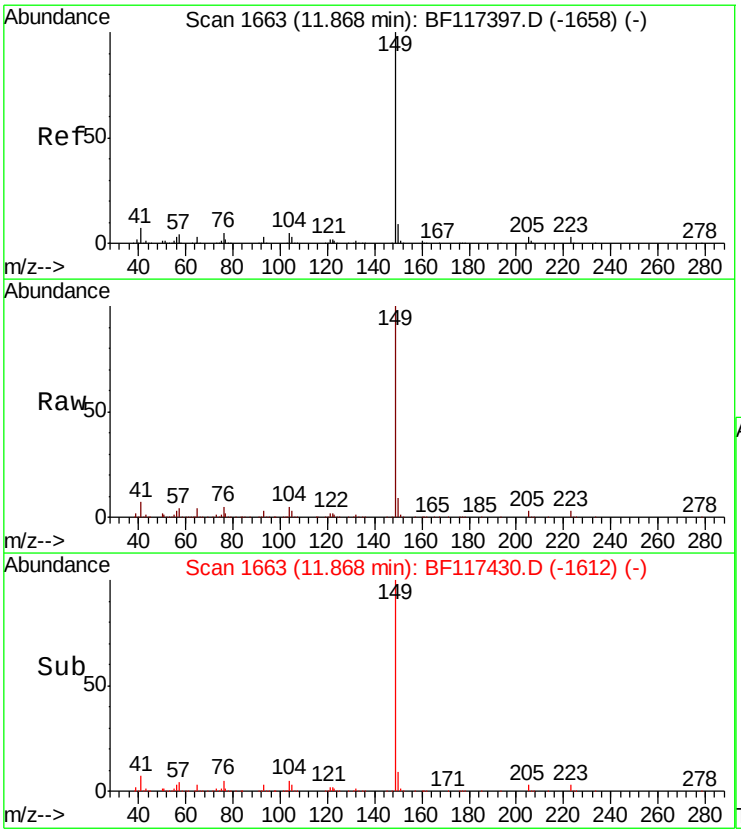
#73
Carbazole
Concen: 52.388 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:167 Resp: 501296

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	13.5	10.8	16.2

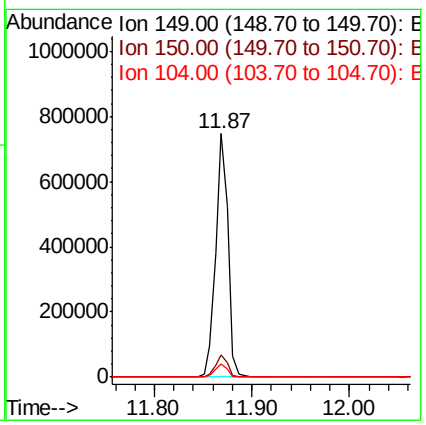


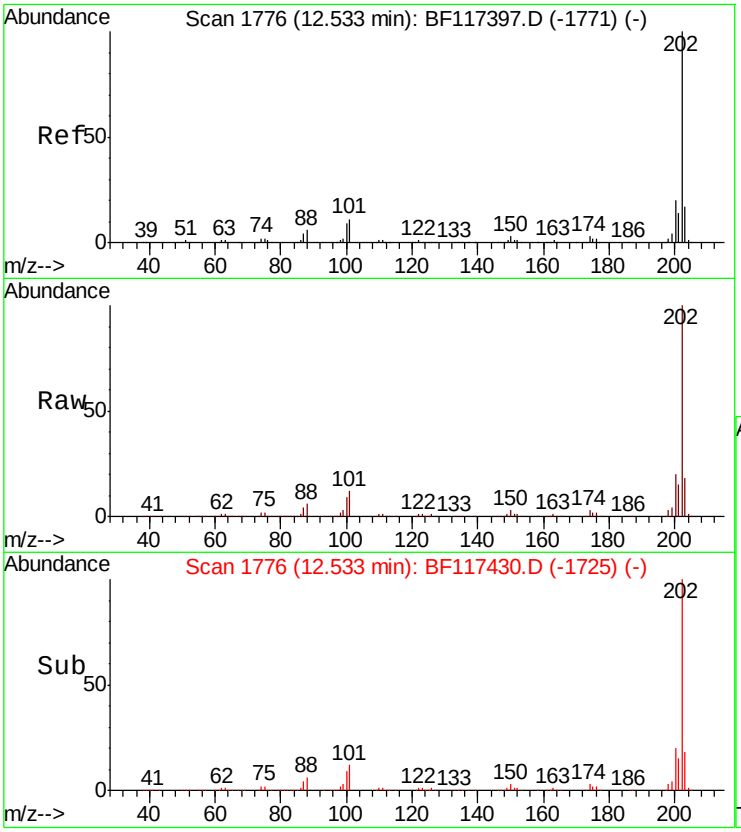


#74
Di-n-butylphthalate
Concen: 50.473 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 653989

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	5.3	4.2	6.2



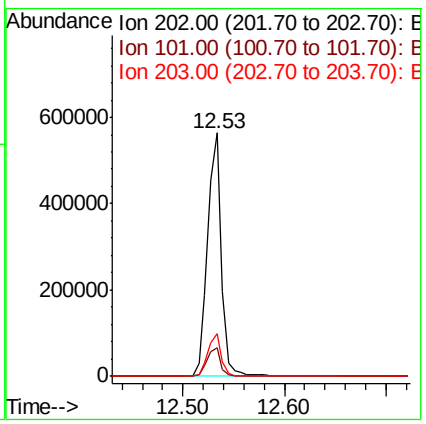


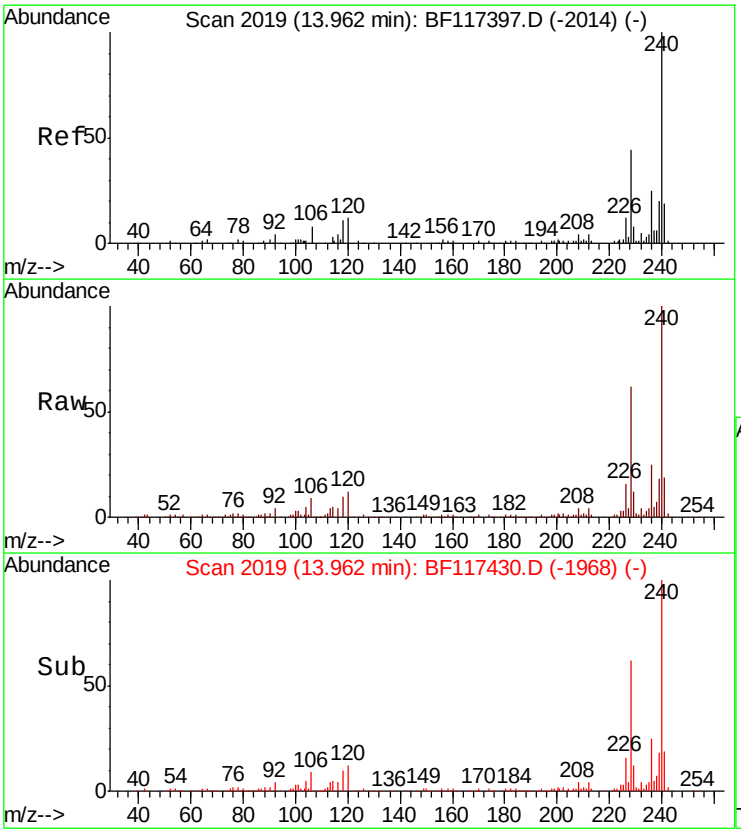
#75
Fluoranthene
Concen: 52.752 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:202 Resp: 535271

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.3
203	17.5	0.0	36.9

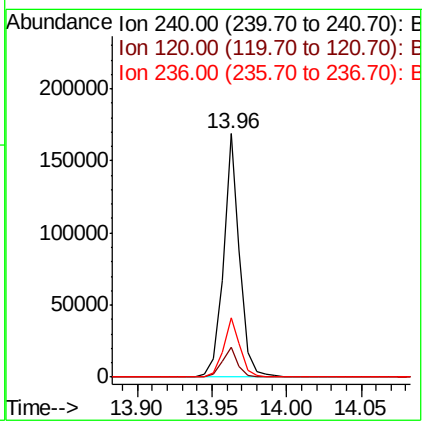


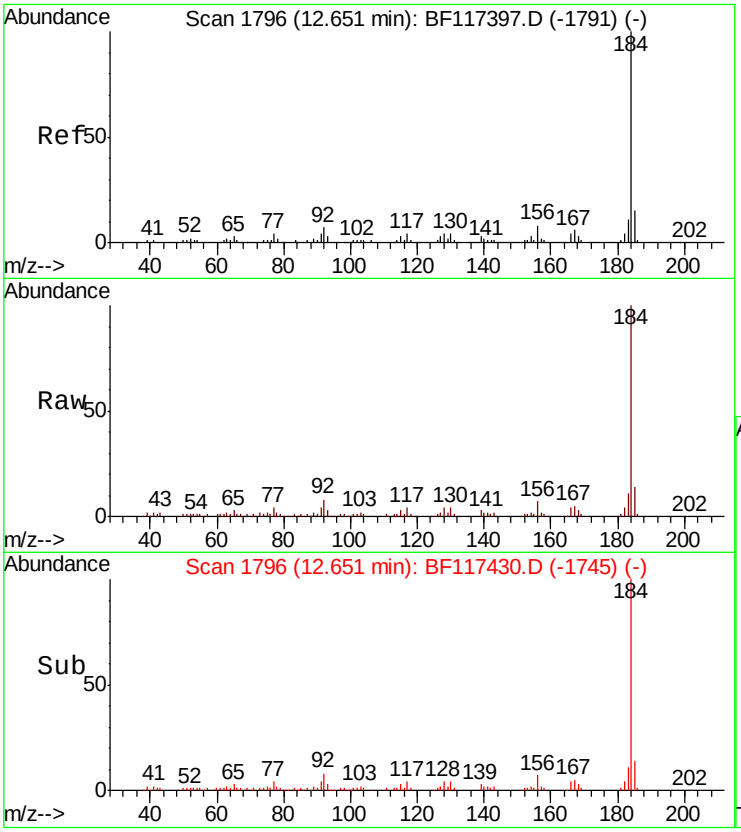


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:240 Resp: 128624

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.4	14.0
236	24.6	19.8	29.6



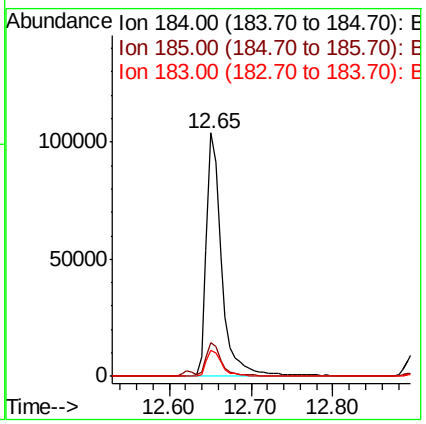


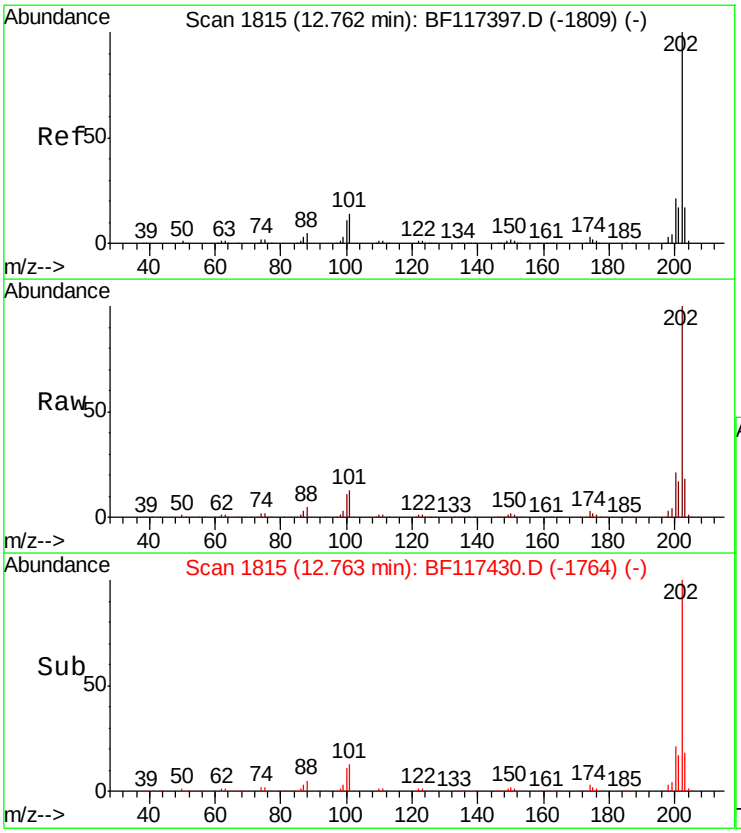
#77
Benzidine
Concen: 42.859 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:184 Resp: 136342

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.2	18.2
183	10.8	8.9	13.3

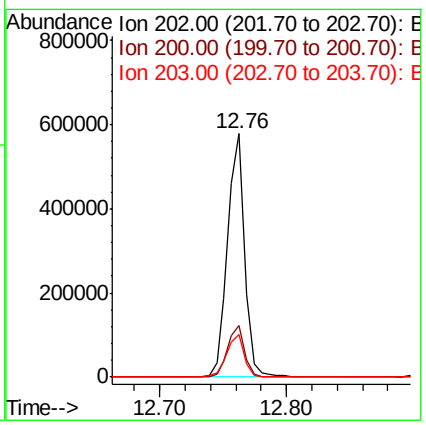


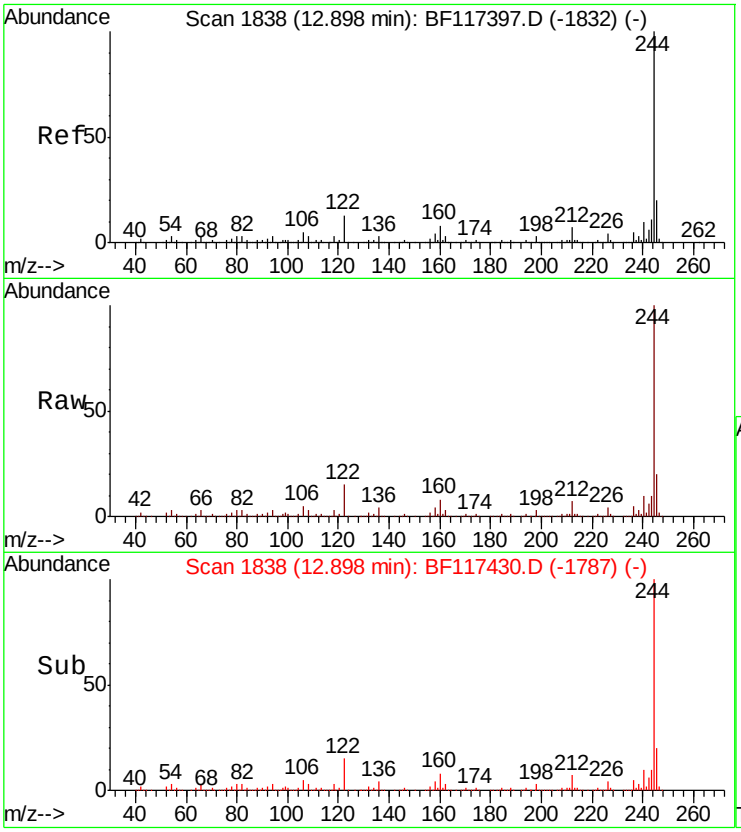


#78
Pyrene
Concen: 47.427 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:202 Resp: 539222

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.6	14.0	21.0



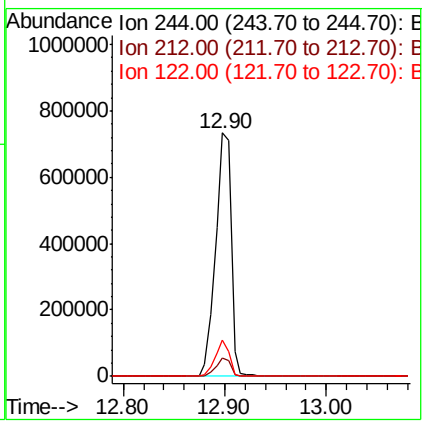


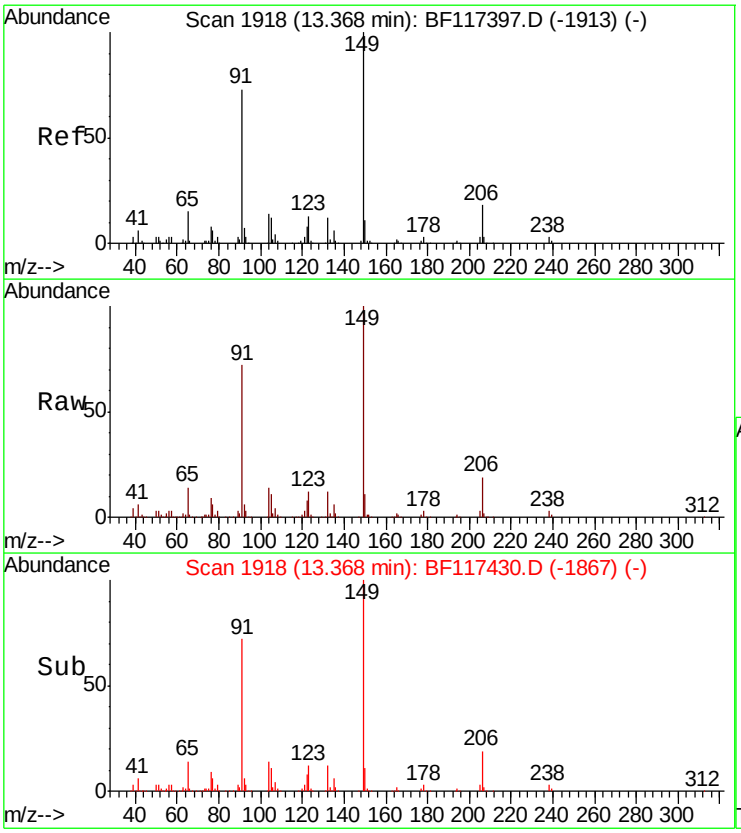
#79
Terphenyl-d14
Concen: 99.807 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:244 Resp: 787500

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	14.9	10.7	16.1

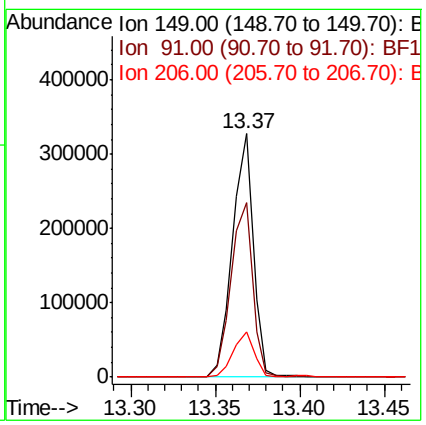


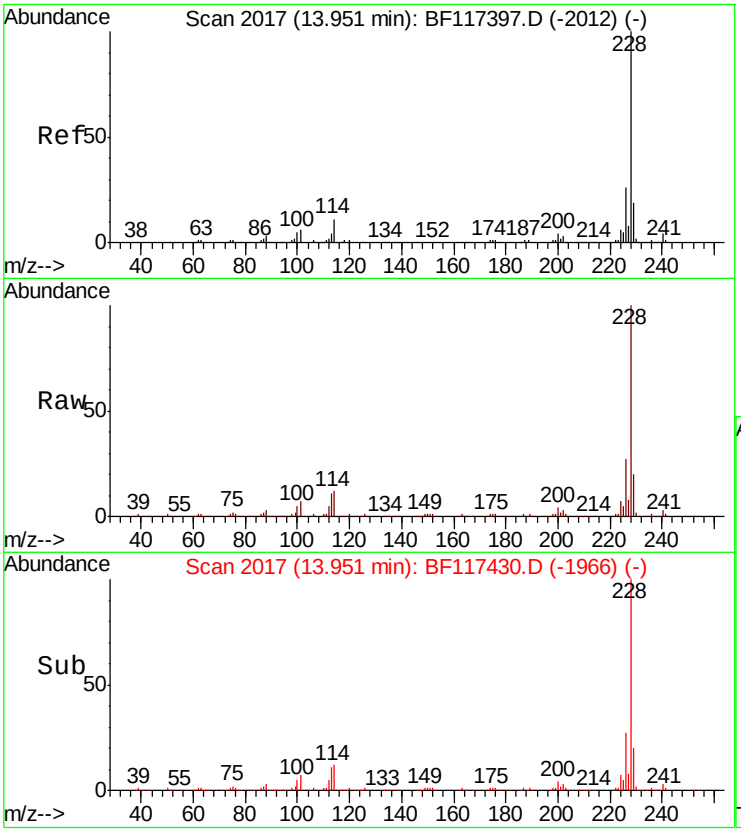


#80
Butylbenzylphthalate
Concen: 49.322 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 281985

Ion	Ratio	Lower	Upper
149	100		
91	71.8	58.5	87.7
206	18.6	14.4	21.6



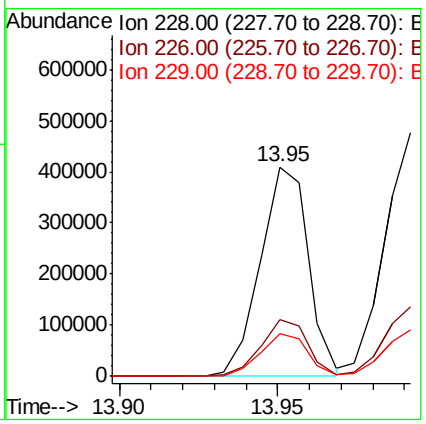


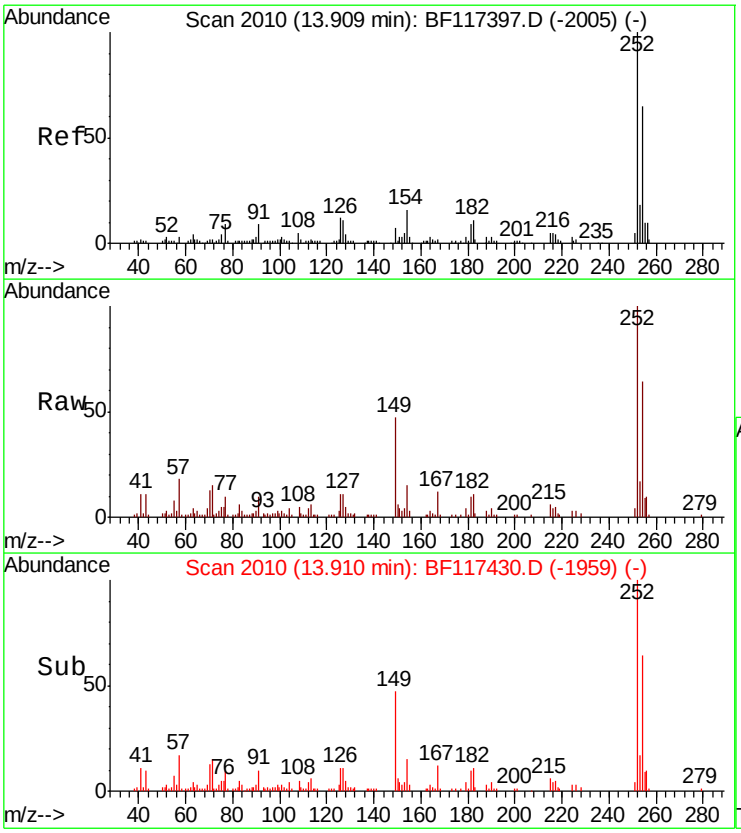
#81
Benzo(a)anthracene
Concen: 48.989 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:228 Resp: 432348

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.9	31.3
229	20.2	15.2	22.8

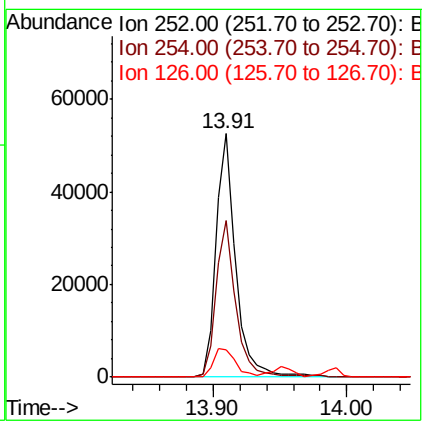


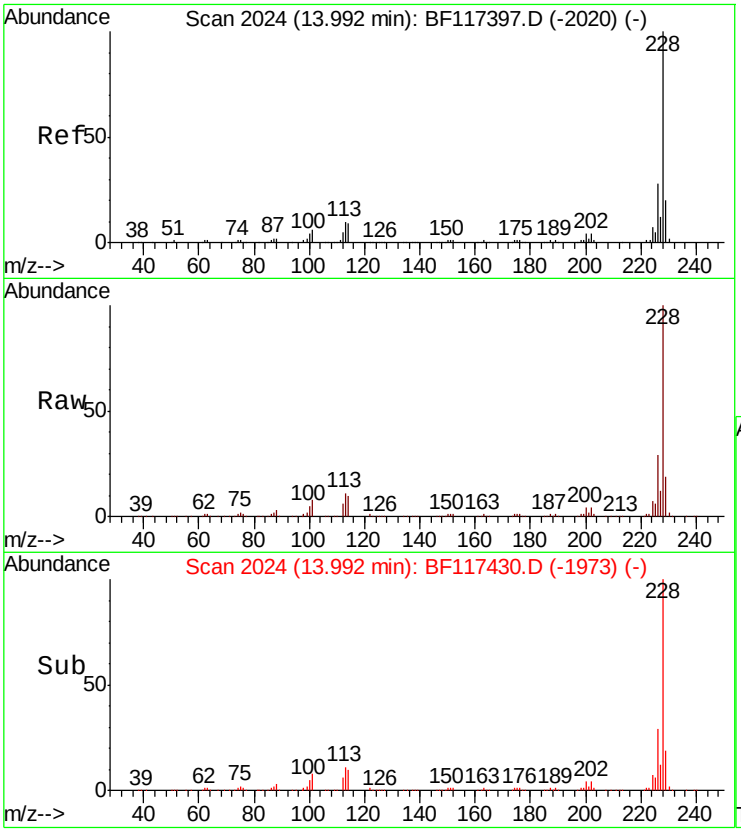


#82
3,3'-Dichlorobenzidine
Concen: 19.602 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:252 Resp: 54696

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	11.2	9.6	14.4



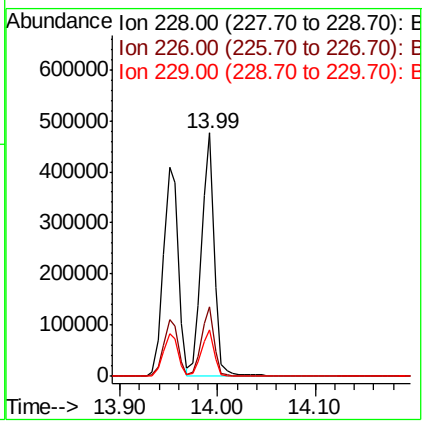


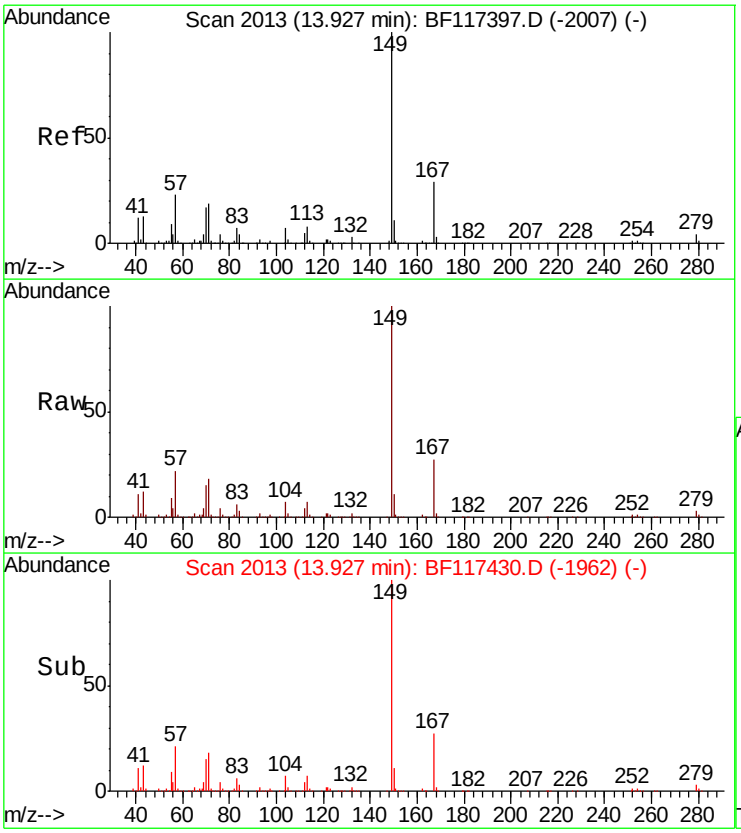
#83
Chrysene
Concen: 49.734 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:228 Resp: 432847

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	19.0	15.7	23.5

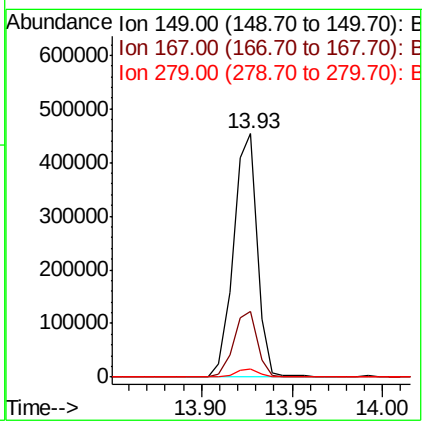


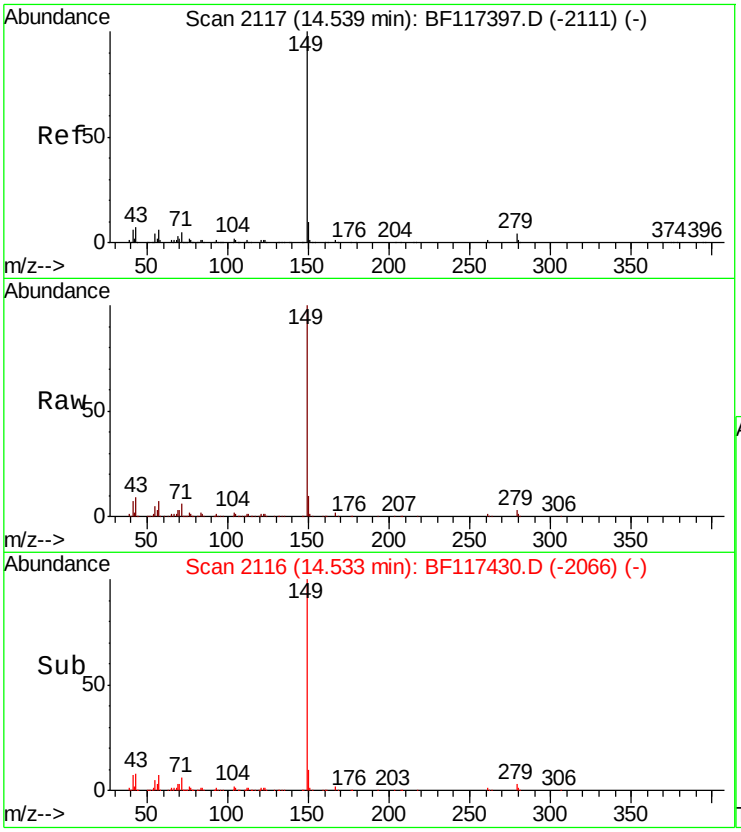


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.377 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:149 Resp: 414149

Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.0	34.6
279	3.5	3.0	4.6



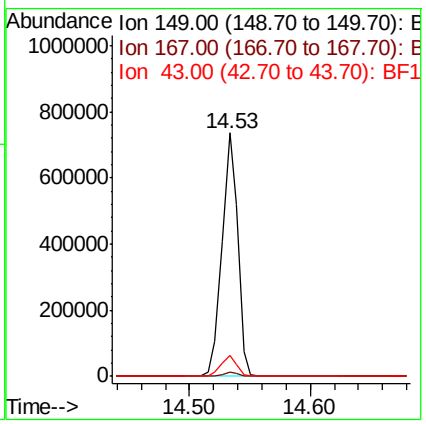


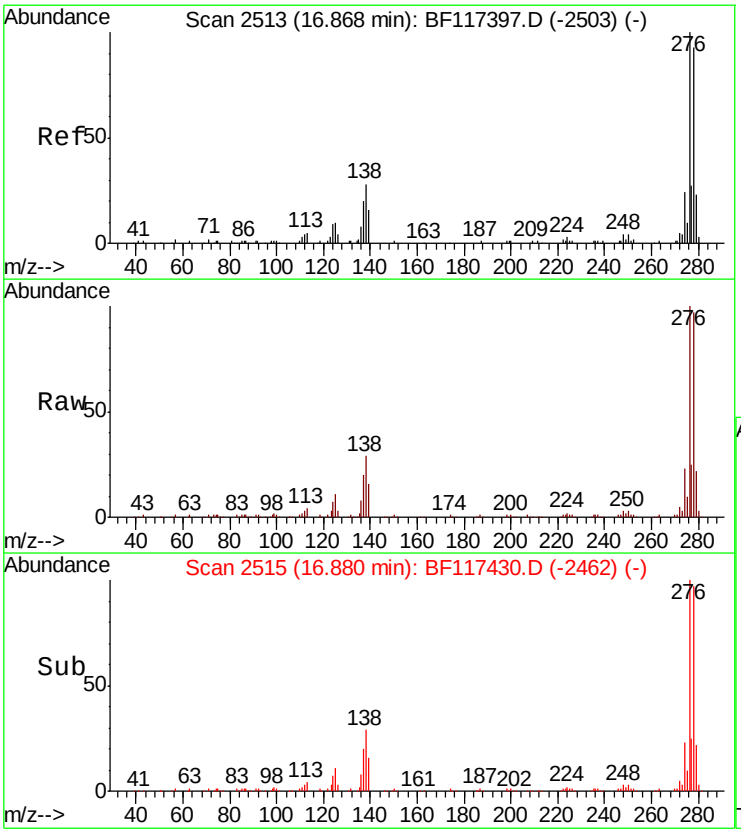
#85
Di-n-octyl phthalate
Concen: 54.025 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:149 Resp: 663013

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.1	6.6	9.8

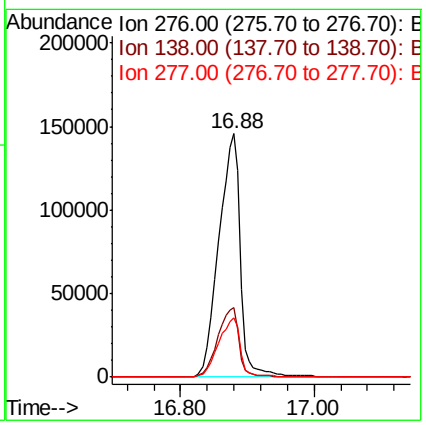


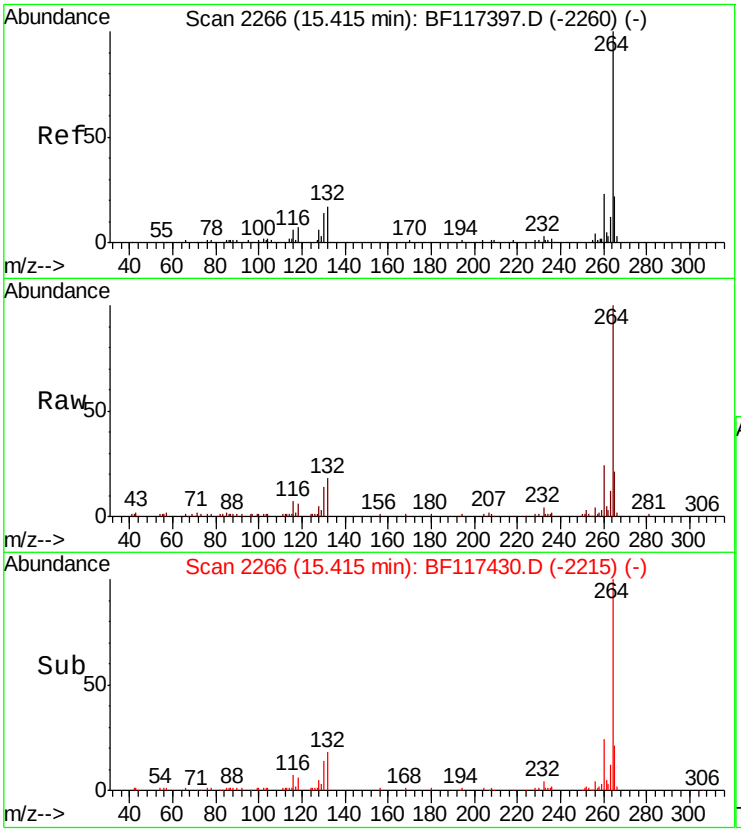


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.706 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:276 Resp: 332919

Ion	Ratio	Lower	Upper
276	100		
138	28.0	21.5	32.3
277	24.7	20.1	30.1



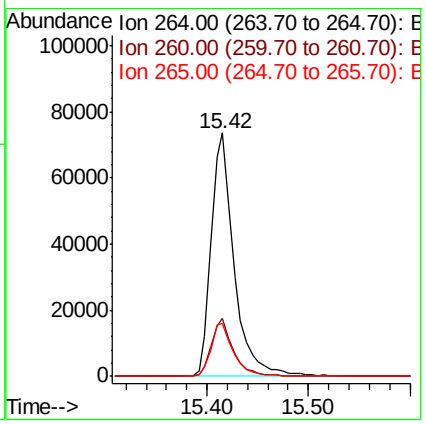


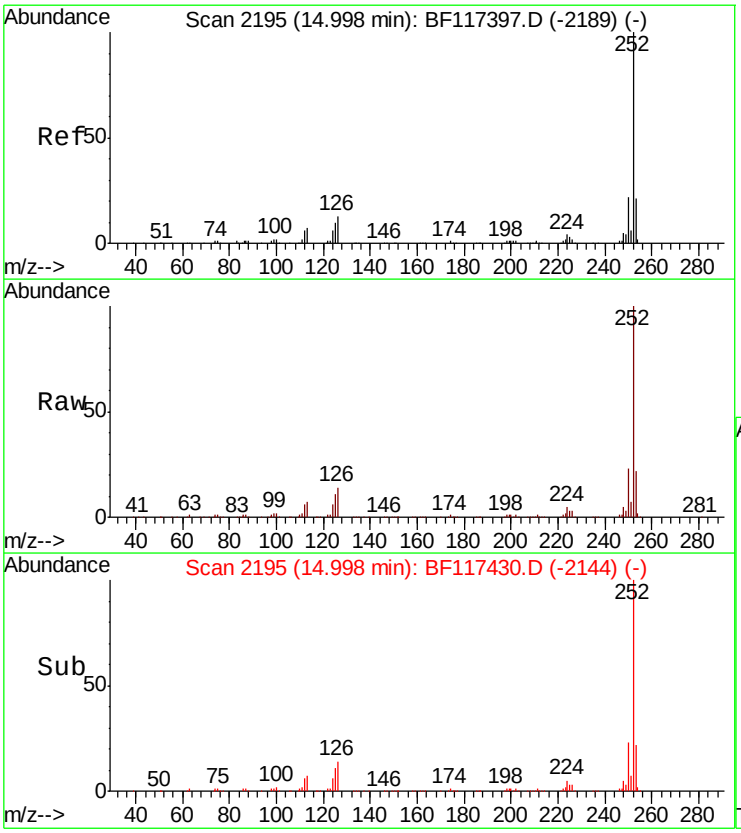
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:264 Resp: 115323

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.5	17.4	26.0

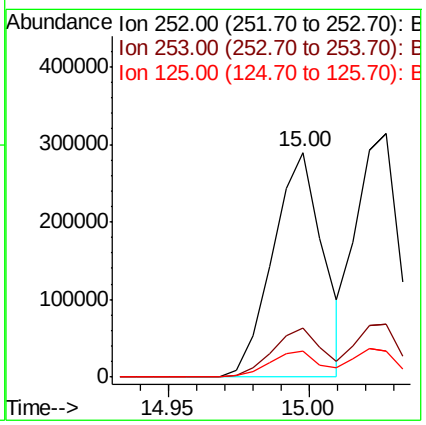


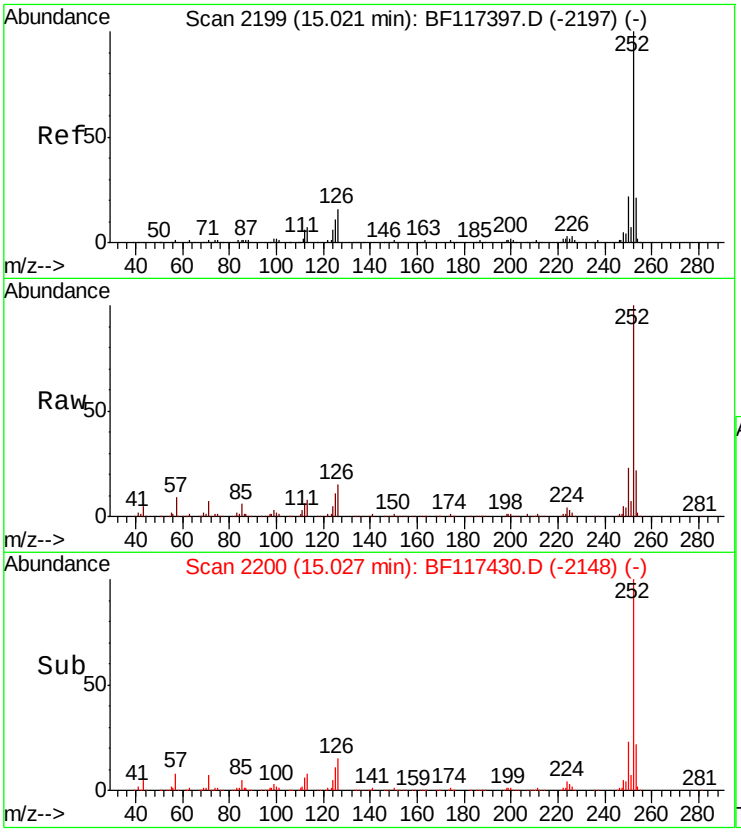


#88
Benzo(b)fluoranthene
Concen: 49.903 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:252 Resp: 358275

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.3	8.2	12.2



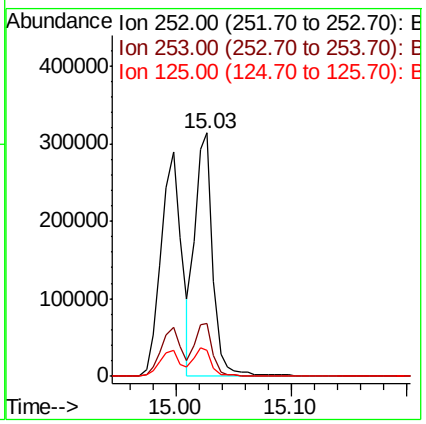


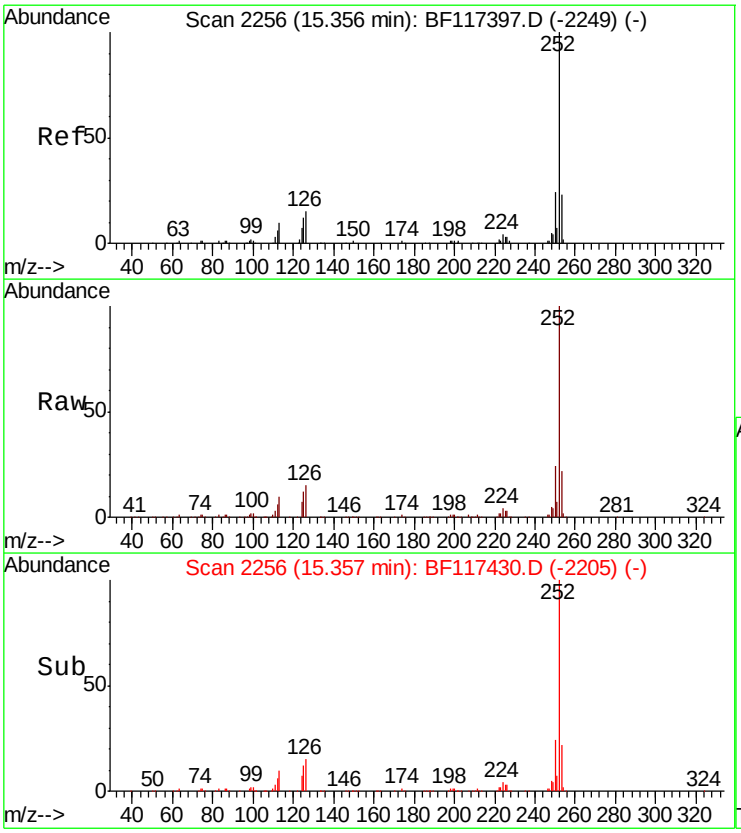
#89
Benzo(k)fluoranthene
Concen: 48.143 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:252 Resp: 343495

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.6	9.4	14.2

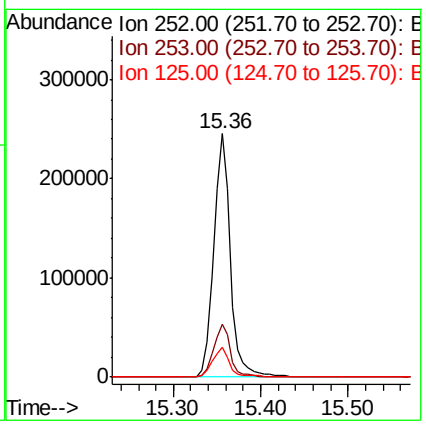


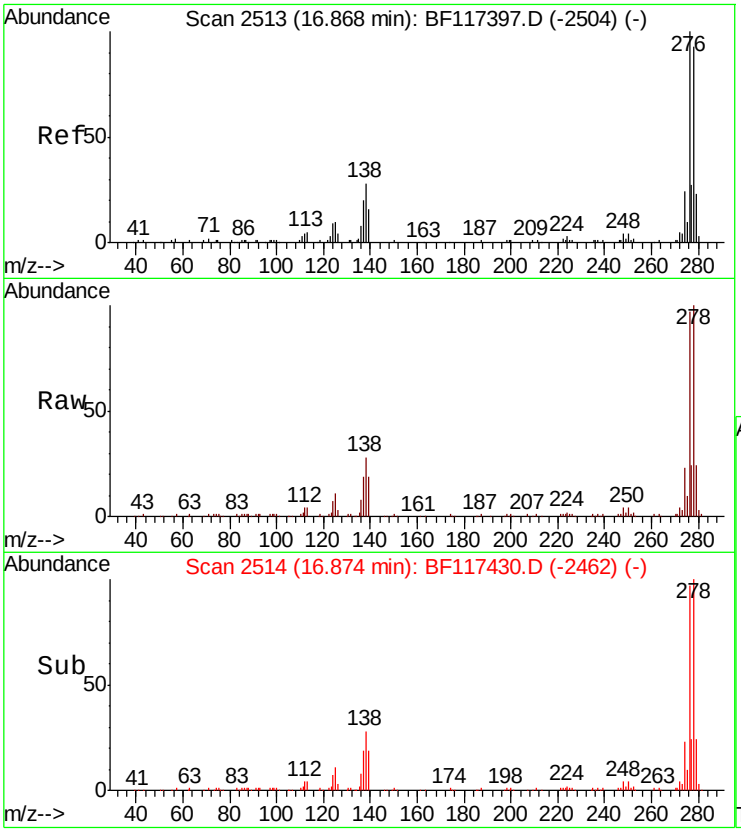


#90
Benzo(a)pyrene
Concen: 51.050 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:252 Resp: 324551

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	12.2	9.4	14.0



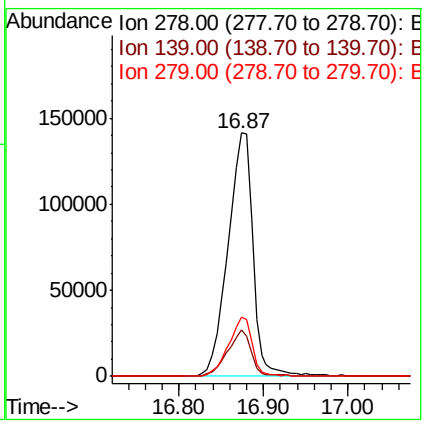


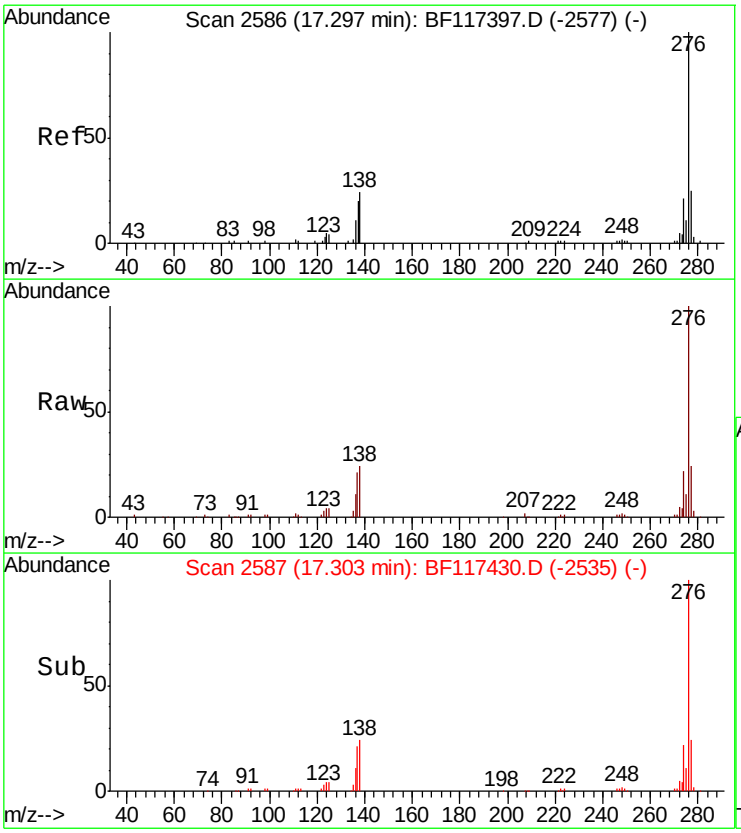
#91
Dibenzo(a,h)anthracene
Concen: 53.061 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MSD

Tgt Ion:278 Resp: 289056

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.1	21.1
279	24.3	19.8	29.6





#92
Benzo(g,h,i)perylene
Concen: 53.202 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.01 min
Lab File: BF117430.D
Acq: 17 Oct 2019 19:13

Tgt Ion:276 Resp: 275878

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.9	29.9
138	23.7	19.3	28.9