Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115993.D
Acq On : 5 Aug 2019 21:21
Operator : HP/JU
Sample : K4093-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-080119MSD

Quant Time: Aug 06 01:38:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140235	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	543325	20.00	ng		-0.01
39) Acenaphthene-d10	9.88	164	292127	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	514921	20.00	ng		-0.02
76) Chrysene-d12	14.01	240	372522	20.00	ng		-0.02
87) Perylene-d12	15.47	264	339449	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1017002	121.41	ng		0.02
7) Phenol-d6	6.49	99	1236976	117.04	ng		0.00
23) Nitrobenzene-d5	7.41	82	923594	98.12	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	396992	140.17	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	1609393	103.19	ng		-0.02
79) Terphenyl-d14	12.95	244	1853595	104.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	141556	33.449	ng	#	85
3) Pyridine	3.53	79	285994	24.192	ng		99
4) n-Nitrosodimethylamine	3.45	42	175044	37.521	ng		99
6) Aniline	6.52	93	104210	6.885	ng	#	76
8) 2-Chlorophenol	6.64	128	381152	41.147	ng		97
9) Benzaldehyde	6.40	77	178326	24.454	ng		97
10) Phenol	6.50	94	422016	33.908	ng		98
11) bis(2-Chloroethyl)ether	6.58	93	396256	43.305	ng		99
12) 1,3-Dichlorobenzene	6.79	146	417369	38.987	ng		97
13) 1,4-Dichlorobenzene	6.86	146	420820	39.259	ng		99
14) 1,2-Dichlorobenzene	7.02	146	388106	39.322	ng		99
15) Benzyl Alcohol	6.99	79	336858	41.998	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	499662	40.033	ng		93
17) 2-Methylphenol	7.10	107	322792	41.154	ng		98
18) Hexachloroethane	7.36	117	153892	38.995	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	277782	42.414	ng		97
20) 3+4-Methylphenols	7.26	107	391456	42.174	ng	#	74
22) Acetophenone	7.25	105	543766	45.634	ng		98
24) Nitrobenzene	7.43	77	438155	43.111	ng		96
25) Isophorone	7.67	82	795967	44.224	ng		99
26) 2-Nitrophenol	7.75	139	214848	44.845	ng		96
27) 2,4-Dimethylphenol	7.78	122	341533	47.384	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	488591	43.798	ng		99
29) 2,4-Dichlorophenol	7.99	162	343221	45.099	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	365349	42.114	ng		100
31) Naphthalene	8.15	128	1149570	44.962	ng		100
32) Benzoic acid	7.92	122	180204	35.461	ng		98
33) 4-Chloroaniline	8.20	127	69275	6.064	ng		98
34) Hexachlorobutadiene	8.26	225	208731	41.772	ng		99
35) Caprolactam	8.57	113	44392	18.035	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	356971	45.088	ng		98
37) 2-Methylnaphthalene	8.84	142	776325	46.104	ng		99
38) 1-Methylnaphthalene	8.94	142	724703	45.493	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	351318	44.985	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115993.D
Acq On : 5 Aug 2019 21:21
Operator : HP/JU
Sample : K4093-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-080119MSD

Quant Time: Aug 06 01:38:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	213571	62.328	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	232560	43.263	ng		100
44) 2,4,5-Trichlorophenol	9.17	196	252918	45.516	ng		99
46) 1,1'-Biphenyl	9.30	154	944107	45.777	ng		99
47) 2-Chloronaphthalene	9.33	162	735512	42.849	ng		99
48) 2-Nitroaniline	9.42	65	235463	41.500	ng		89
49) Acenaphthylene	9.75	152	1137978	45.442	ng		99
50) Dimethylphthalate	9.60	163	889796	44.735	ng		99
51) 2,6-Dinitrotoluene	9.66	165	195689	45.271	ng	#	86
52) Acenaphthene	9.92	154	682008	44.392	ng		98
53) 3-Nitroaniline	9.83	138	71361	13.361	ng		93
54) 2,4-Dinitrophenol	9.95	184	154684	71.300	ng		92
55) Dibenzofuran	10.09	168	1017837	45.557	ng		98
56) 4-Nitrophenol	10.01	139	279713	81.752	ng		100
57) 2,4-Dinitrotoluene	10.07	165	258399	44.899	ng		97
58) Fluorene	10.43	166	786973	45.782	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	212822	45.524	ng		99
60) Diethylphthalate	10.30	149	848367	45.684	ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	394163	45.277	ng		99
62) 4-Nitroaniline	10.45	138	200240	36.277	ng		98
63) Azobenzene	10.58	77	872906	45.700	ng		97
65) 4,6-Dinitro-2-methylphenol	10.49	198	119023	43.618	ng		93
66) n-Nitrosodiphenylamine	10.54	169	708753	45.730	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	243753	44.220	ng		92
68) Hexachlorobenzene	10.98	284	274835	43.118	ng		97
69) Atrazine	11.06	200	226605	44.443	ng		99
70) Pentachlorophenol	11.18	266	270489	87.408	ng		98
71) Phenanthrene	11.39	178	1198558	45.531	ng		100
72) Anthracene	11.45	178	1211332	45.469	ng		99
73) Carbazole	11.60	167	1101033	45.554	ng		99
74) Di-n-butylphthalate	11.92	149	1364495	48.394	ng		99
75) Fluoranthene	12.58	202	1261099	45.761	ng		99
77) Benzidine	12.70	184	26482	2.104	ng		99
78) Pyrene	12.81	202	1281006	45.618	ng		100
80) Butylbenzylphthalate	13.42	149	595498	50.132	ng		95
81) Benzo(a)anthracene	14.00	228	1056653	44.378	ng		100
82) 3,3'-Dichlorobenzidine	13.95	252	124861	15.094	ng	#	99
83) Chrysene	14.03	228	1025856	44.378	ng		100
84) Bis(2-ethylhexyl)phthalate	13.97	149	837051	54.227	ng		98
85) Di-n-octyl phthalate	14.59	149	1291106	52.660	ng		100
86) Indeno(1,2,3-cd)pyrene	16.94	276	966664	49.789	ng		99
88) Benzo(b)fluoranthene	15.04	252	899599	45.834	ng		98
89) Benzo(k)fluoranthene	15.07	252	848472	44.383	ng		97
90) Benzo(a)pyrene	15.41	252	814128	46.401	ng		100
91) Dibenzo(a,h)anthracene	16.94	278	804199	52.952	ng		98
92) Benzo(g,h,i)perylene	17.38	276	822144	55.120	ng		98

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

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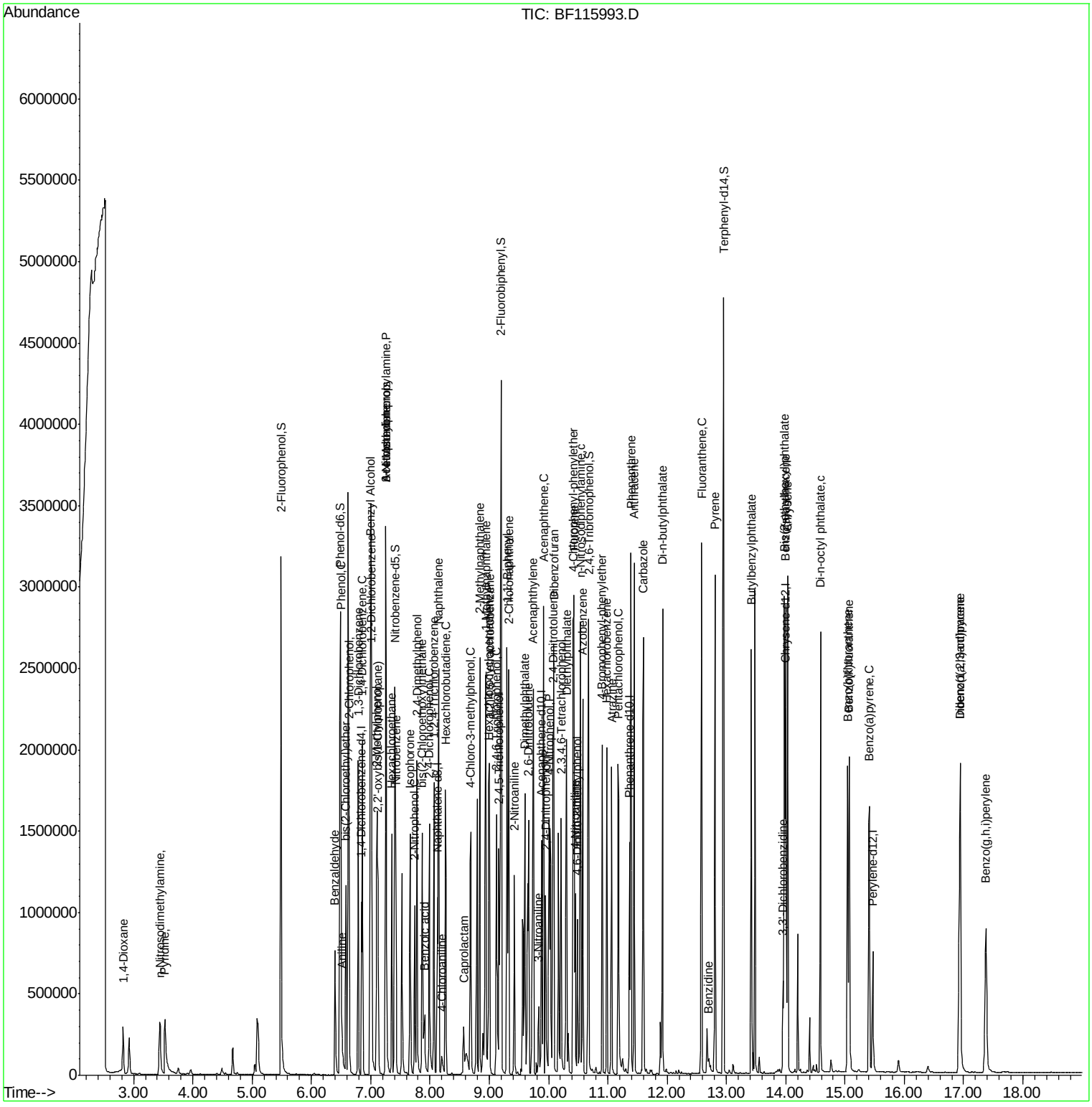
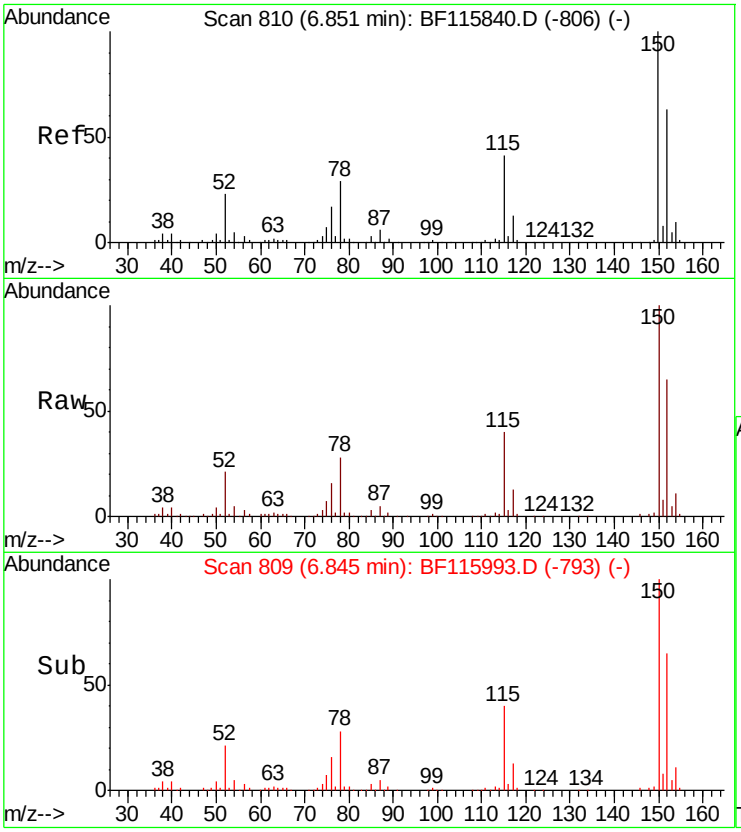
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115993.D
Acq On : 5 Aug 2019 21:21
Operator : HP/JU
Sample : K4093-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Quant Time: Aug 06 01:38:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



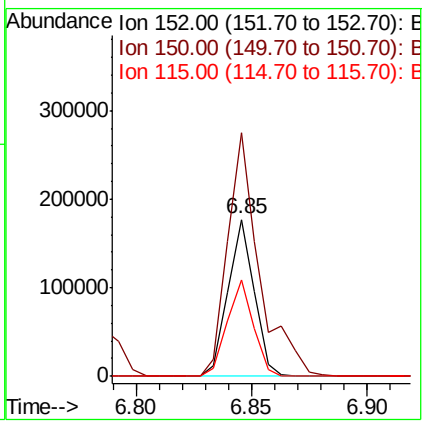


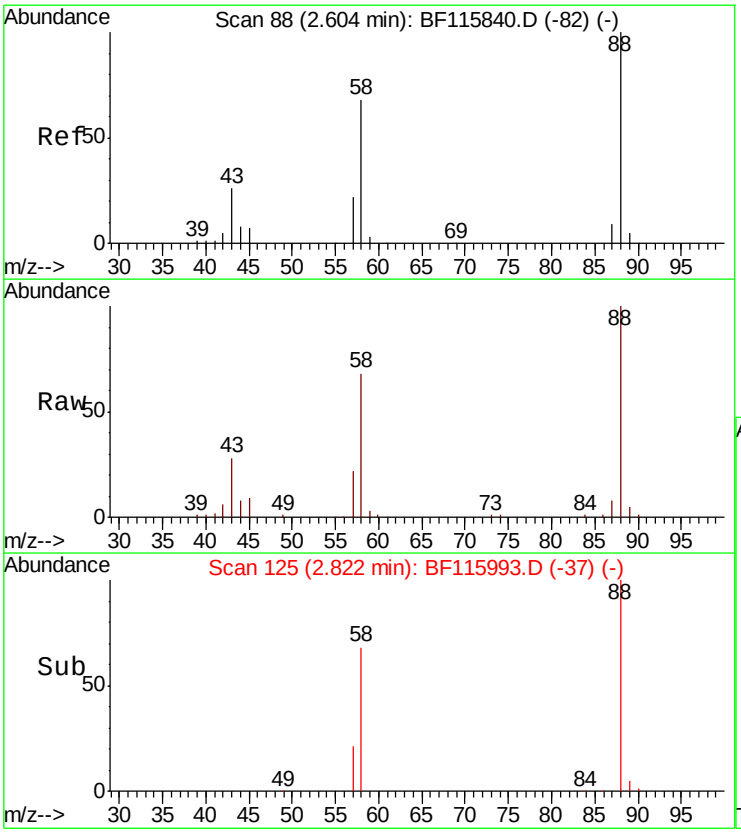
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:152 Resp: 140235

Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.4	191.0
115	61.5	51.8	77.8

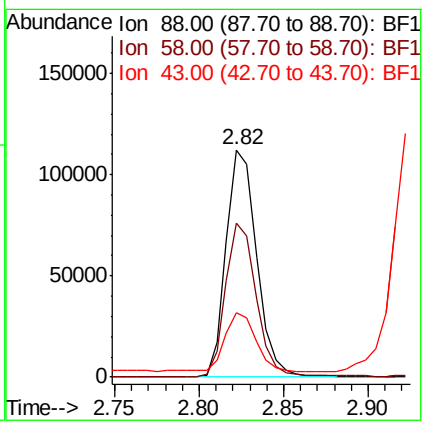


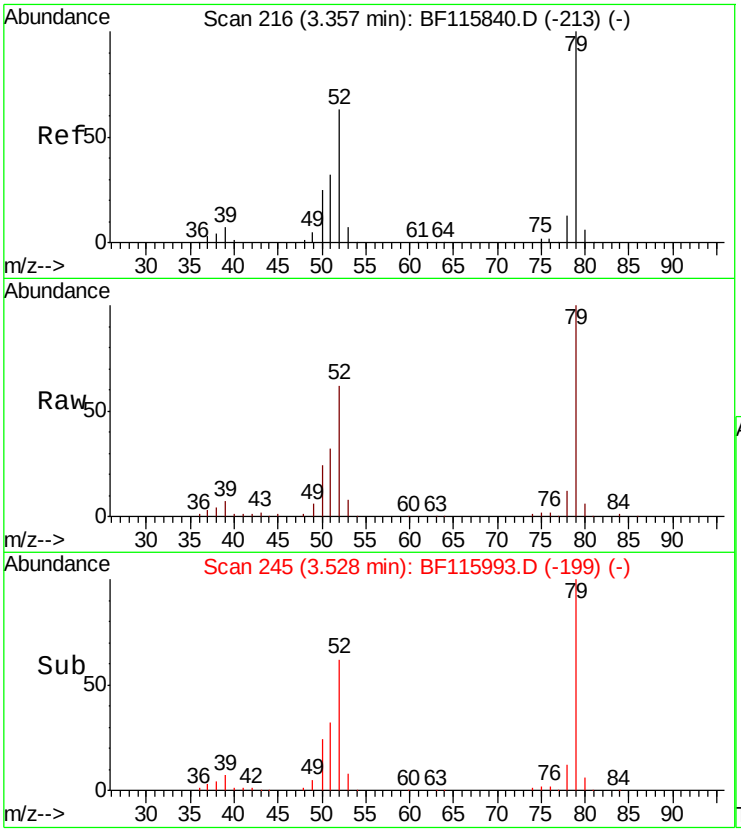


#2
1,4-Dioxane
Concen: 33.449 ng
RT: 2.82 min Scan# 125
Delta R.T. 0.22 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 88 Resp: 141556

Ion	Ratio	Lower	Upper
88	100		
58	68.4	54.1	81.1
43	0.0	20.7	31.1#



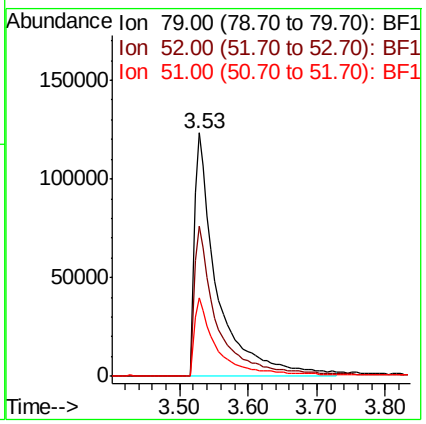


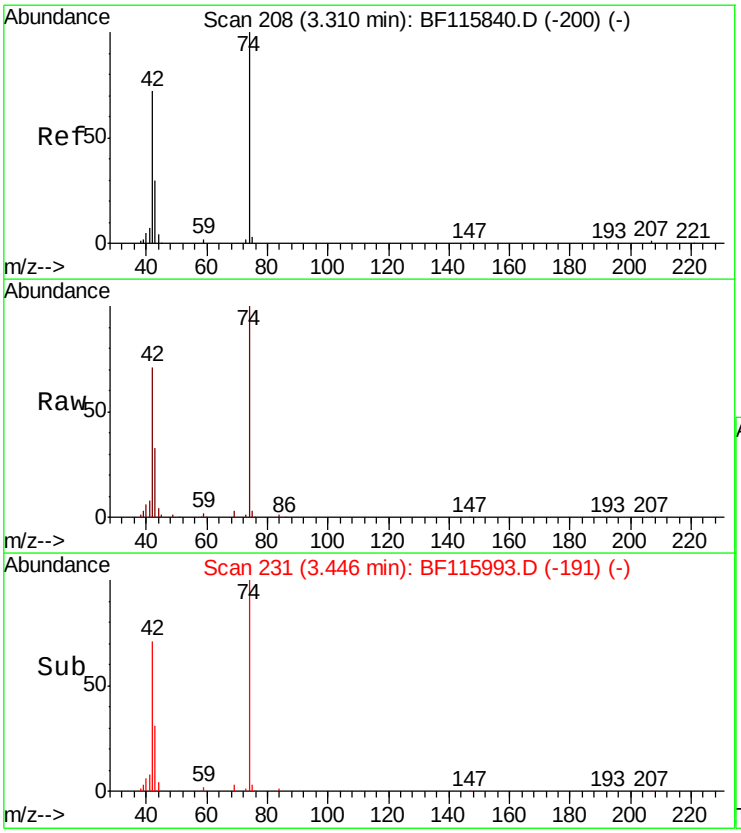
#3
Pyridine
Concen: 24.192 ng
RT: 3.53 min Scan# 245
Delta R.T. 0.17 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 79 Resp: 285994

Ion	Ratio	Lower	Upper
79	100		
52	61.9	50.2	75.4
51	32.4	25.8	38.6

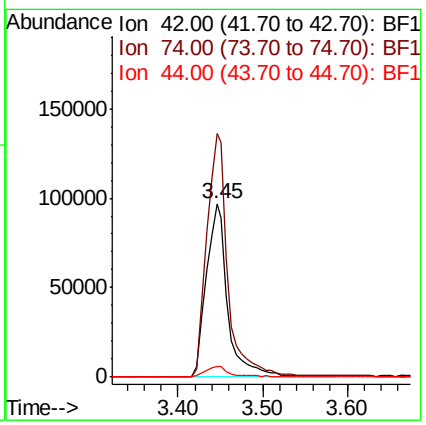


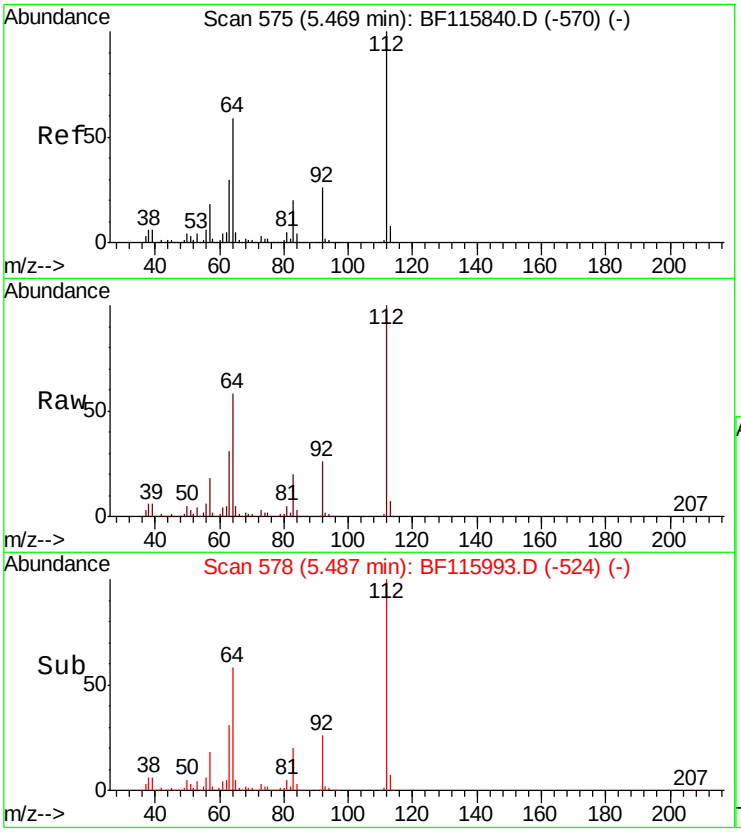


#4
n-Nitrosodimethylamine
Concen: 37.521 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.14 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 42 Resp: 175044

Ion	Ratio	Lower	Upper
42	100		
74	140.5	111.0	166.4
44	6.1	4.7	7.1



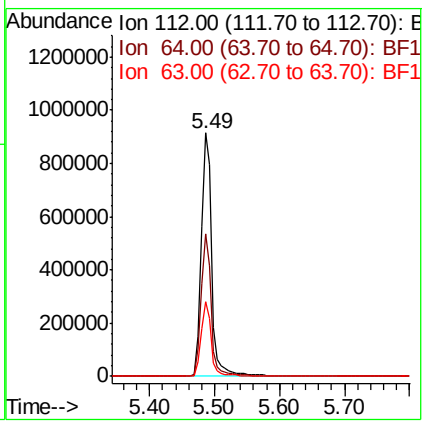


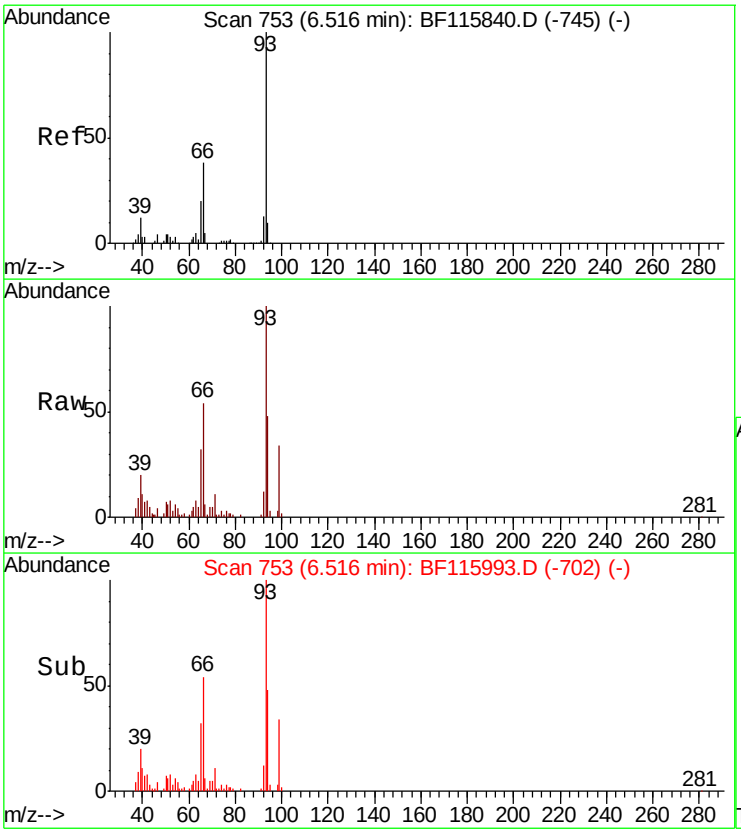
#5
2-Fluorophenol
Concen: 121.405 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:112 Resp: 1017002

Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.8	70.2
63	30.7	24.2	36.2

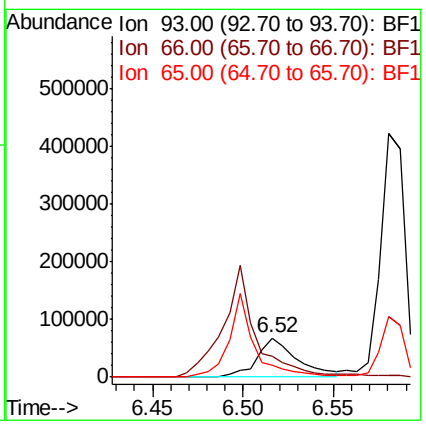


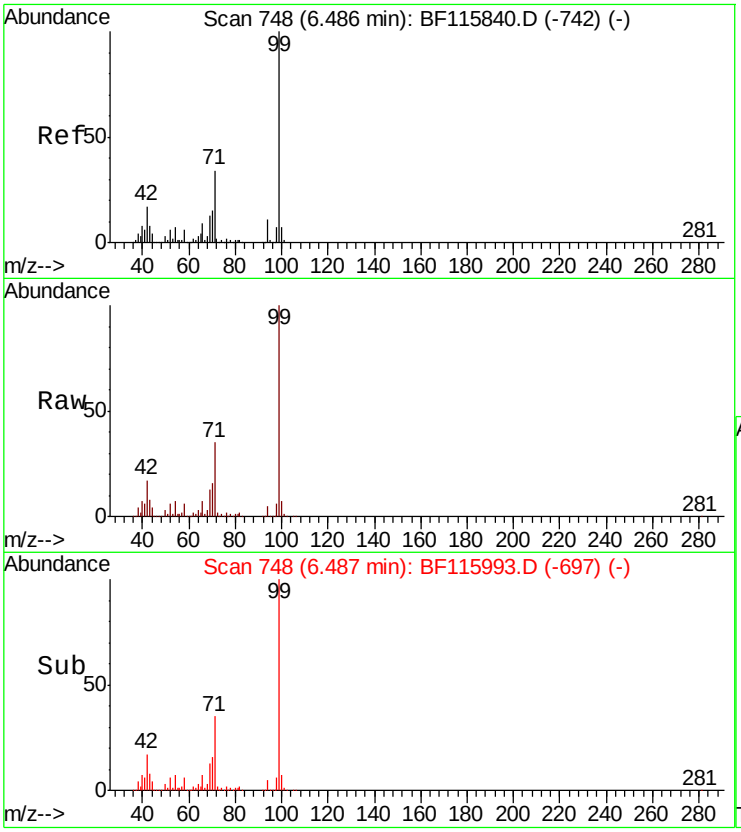


#6
Aniline
Concen: 6.885 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 93 Resp: 104210

Ion	Ratio	Lower	Upper
93	100		
66	53.8	31.4	47.0#
65	32.0	16.5	24.7#



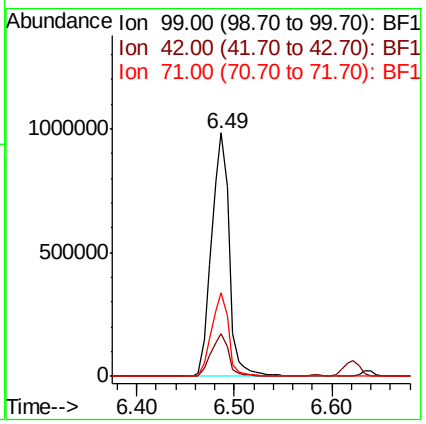


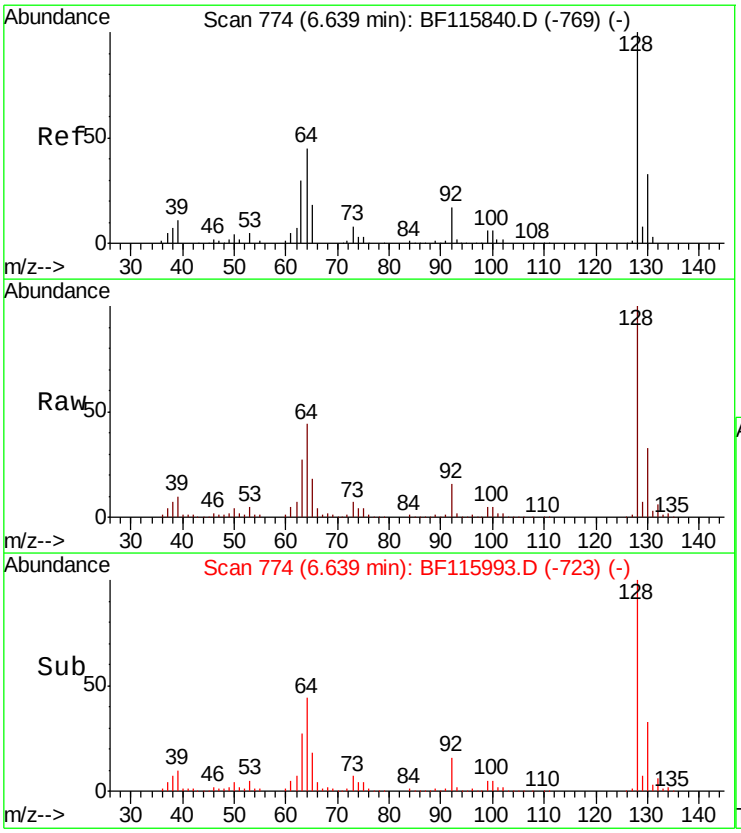
#7
Phenol-d6
Concen: 117.038 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 99 Resp: 1236976

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	34.6	27.1	40.7

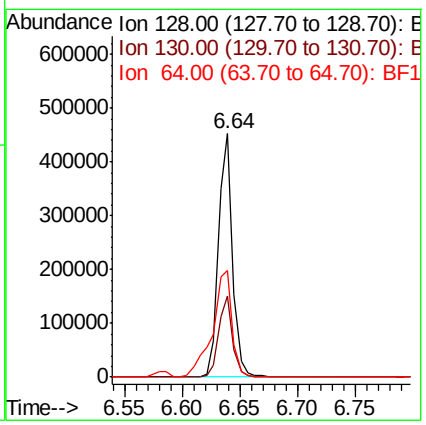


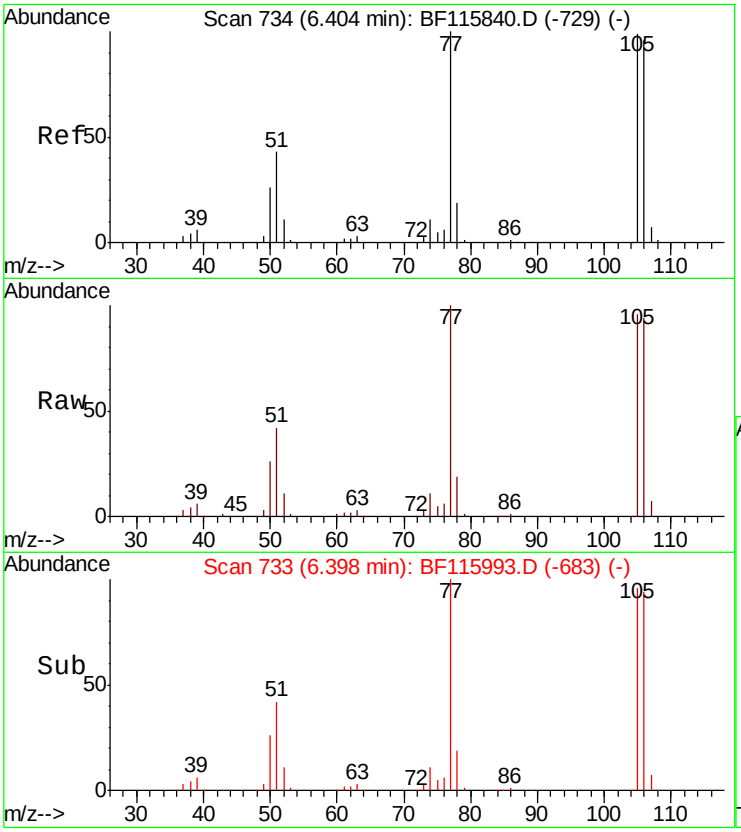


#8
2-Chlorophenol
Concen: 41.147 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:128 Resp: 381152

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	43.6	26.1	66.1



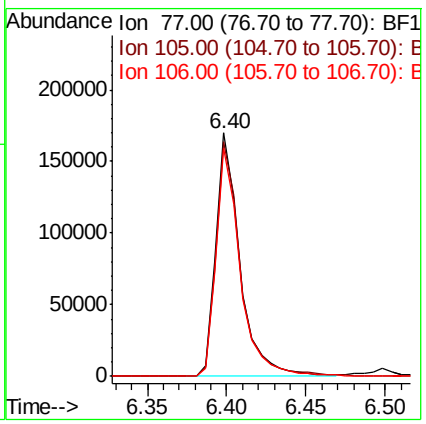


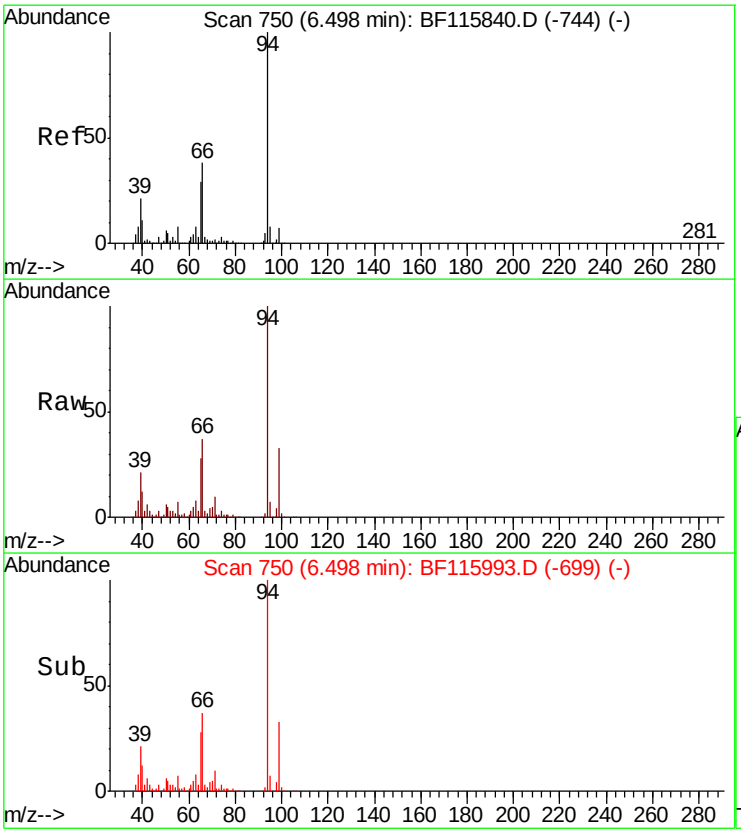
#9
Benzaldehyde
Concen: 24.454 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 77 Resp: 178326

Ion	Ratio	Lower	Upper
77	100		
105	96.4	79.0	119.0
106	93.6	76.2	116.2

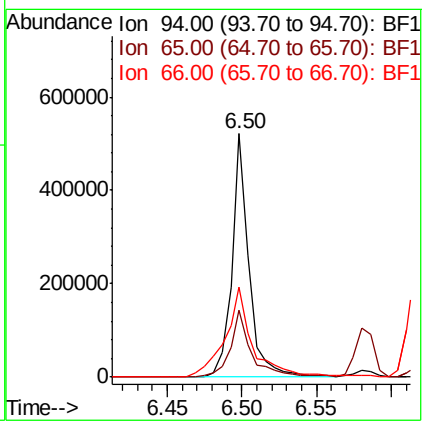


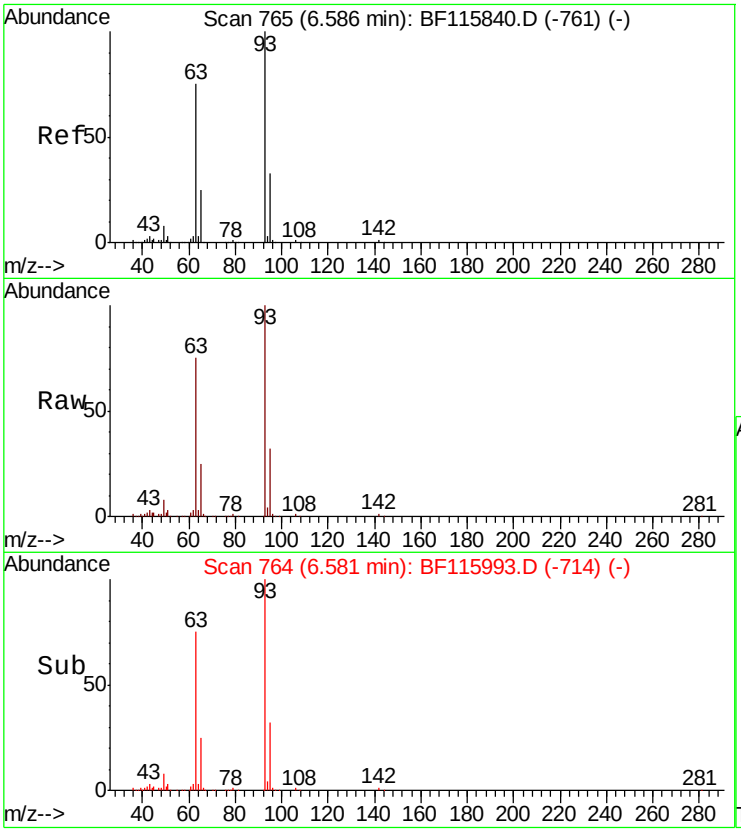


#10
Phenol
Concen: 33.908 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 94 Resp: 422016

Ion	Ratio	Lower	Upper
94	100		
65	27.7	8.9	48.9
66	37.0	18.0	58.0



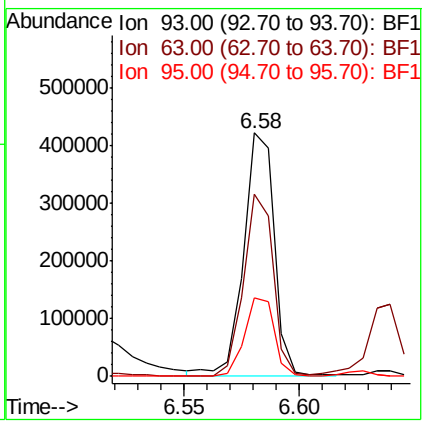


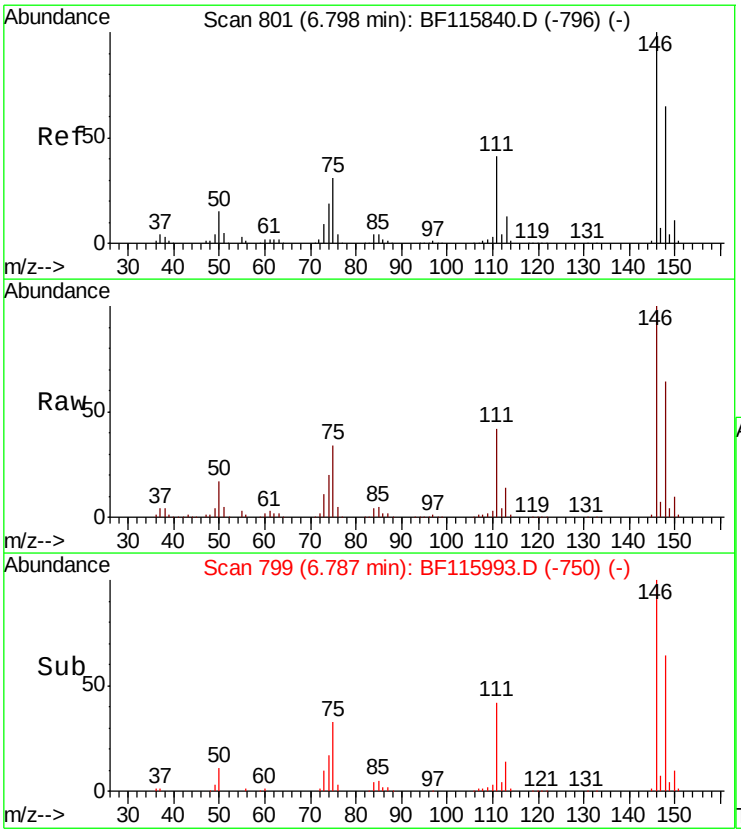
#11
bis(2-Chloroethyl)ether
Concen: 43.305 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 93 Resp: 396256

Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.9	94.9
95	32.3	13.3	53.3

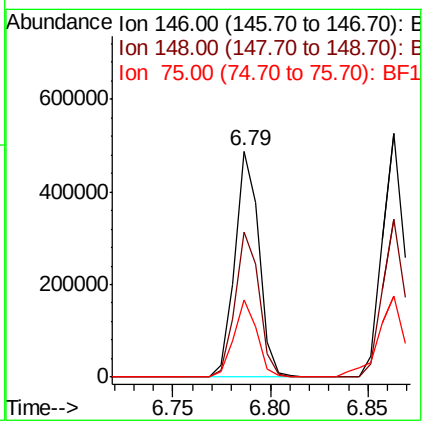


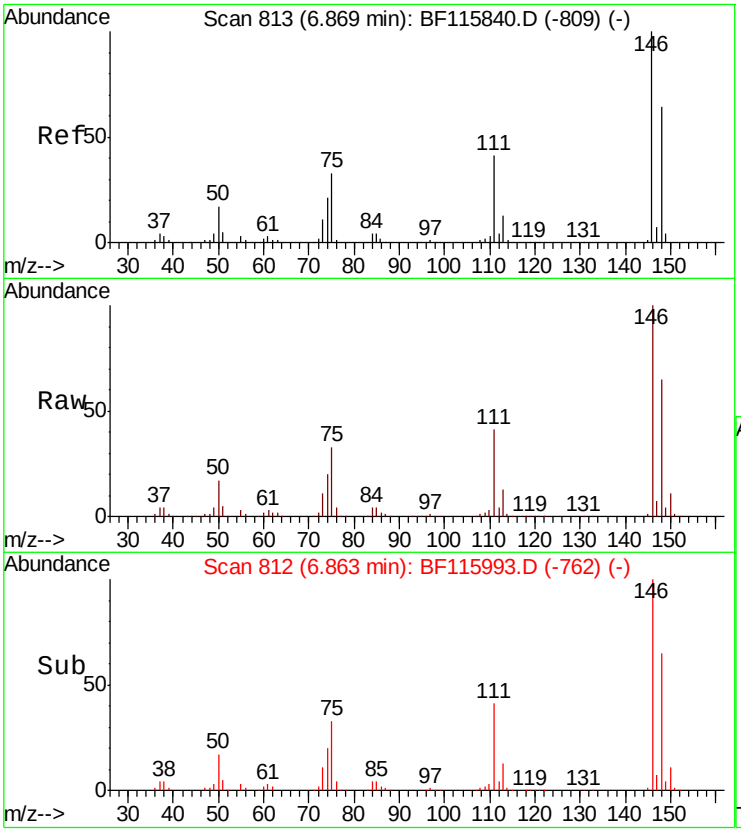


#12
1,3-Dichlorobenzene
Concen: 38.987 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:146 Resp: 417369

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
75	34.0	25.0	37.6



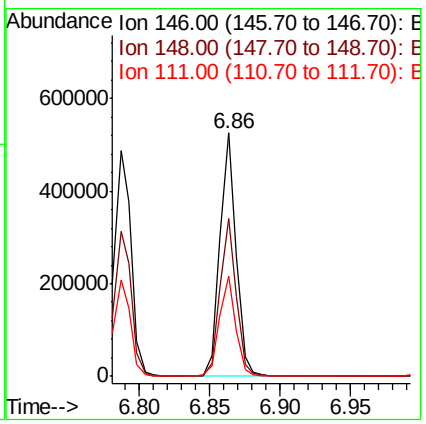


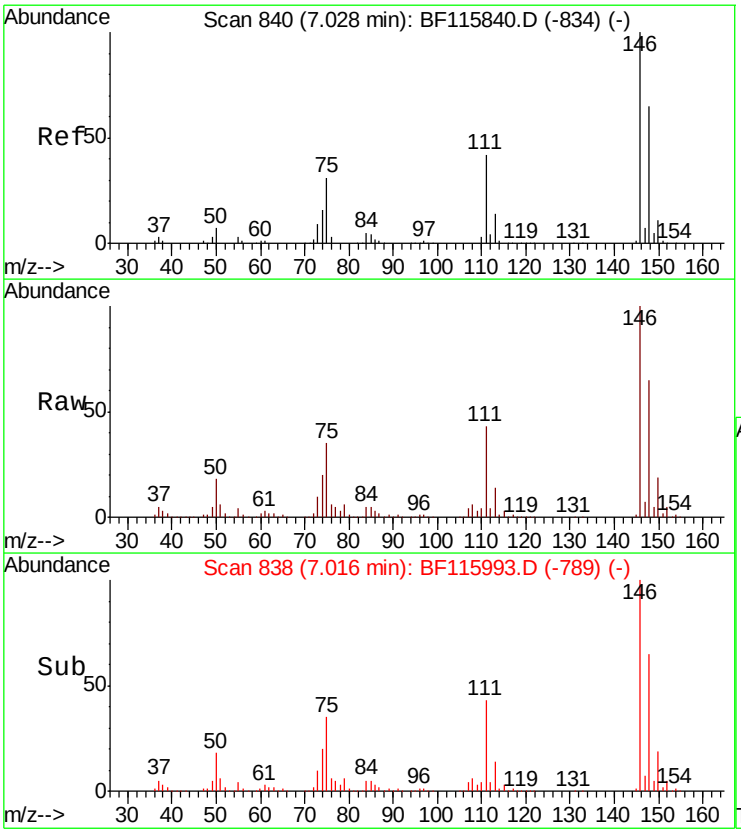
#13
1,4-Dichlorobenzene
Concen: 39.259 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:146 Resp: 420820

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	40.9	33.2	49.8

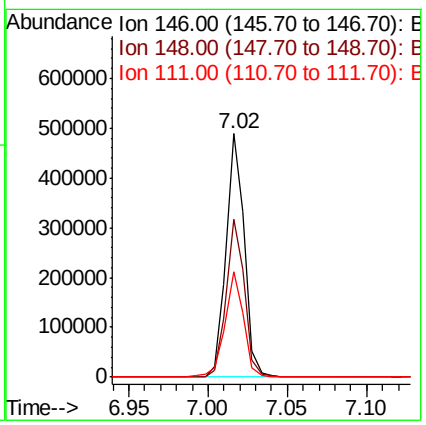


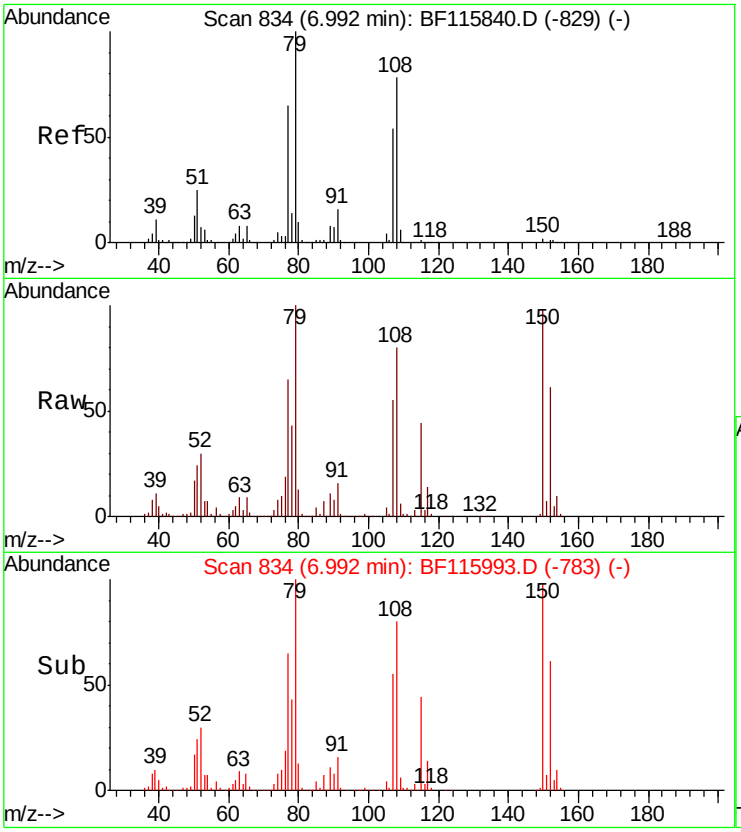


#14
1,2-Dichlorobenzene
Concen: 39.322 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:146 Resp: 388106

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	43.2	33.6	50.4



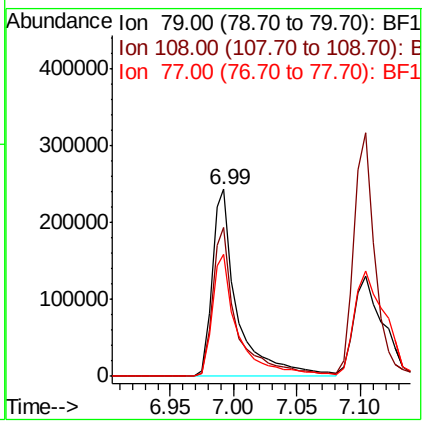


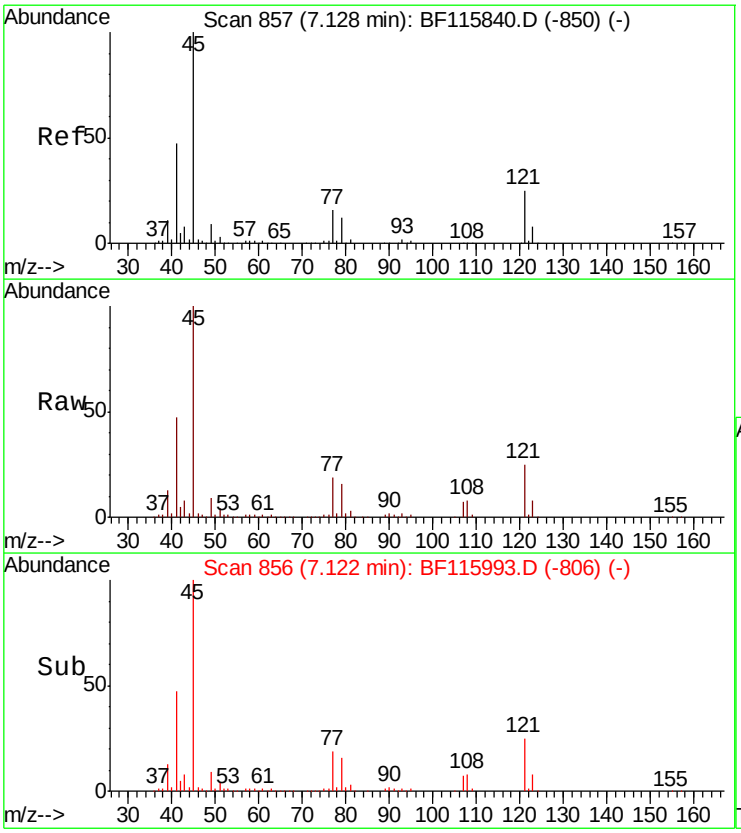
#15
Benzyl Alcohol
Concen: 41.998 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 79 Resp: 336858

Ion	Ratio	Lower	Upper
79	100		
108	79.9	62.8	94.2
77	65.3	52.0	78.0

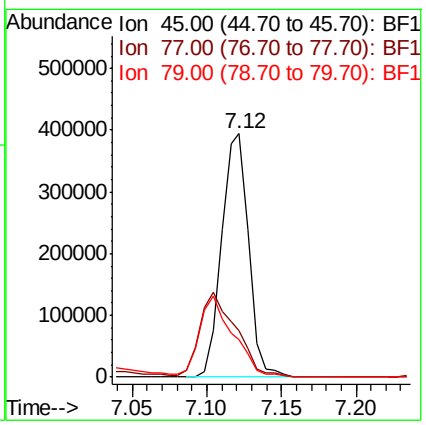


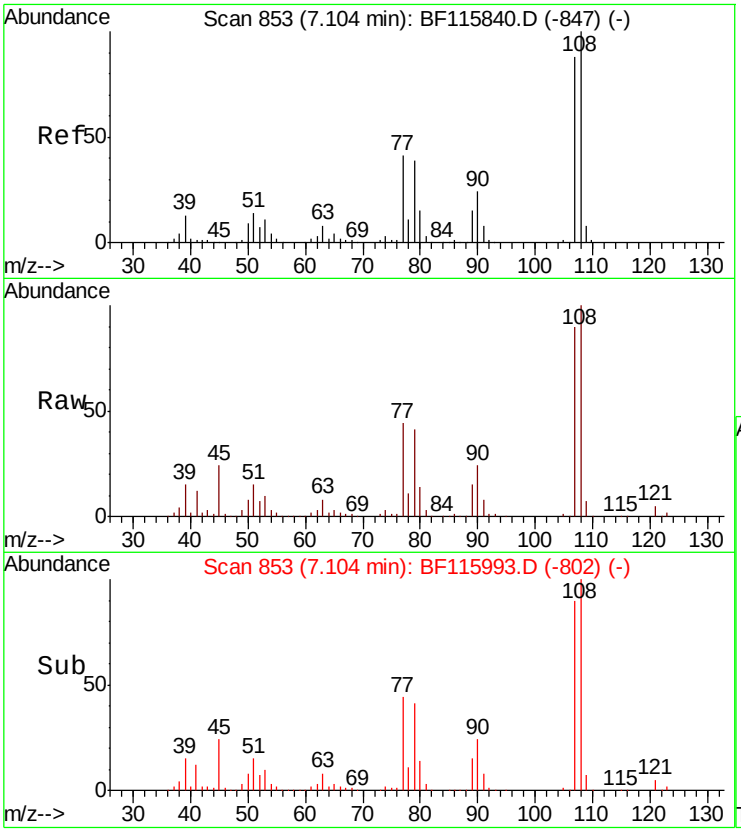


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.033 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 45 Resp: 499662

Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	36.3
79	15.6	0.0	32.5



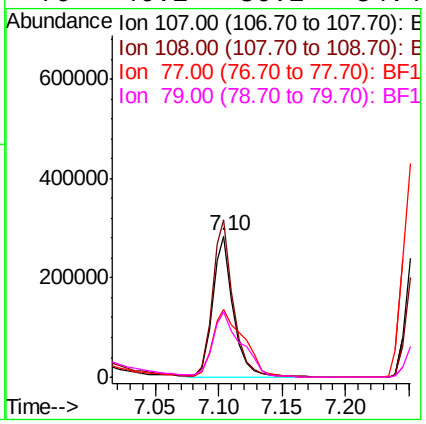


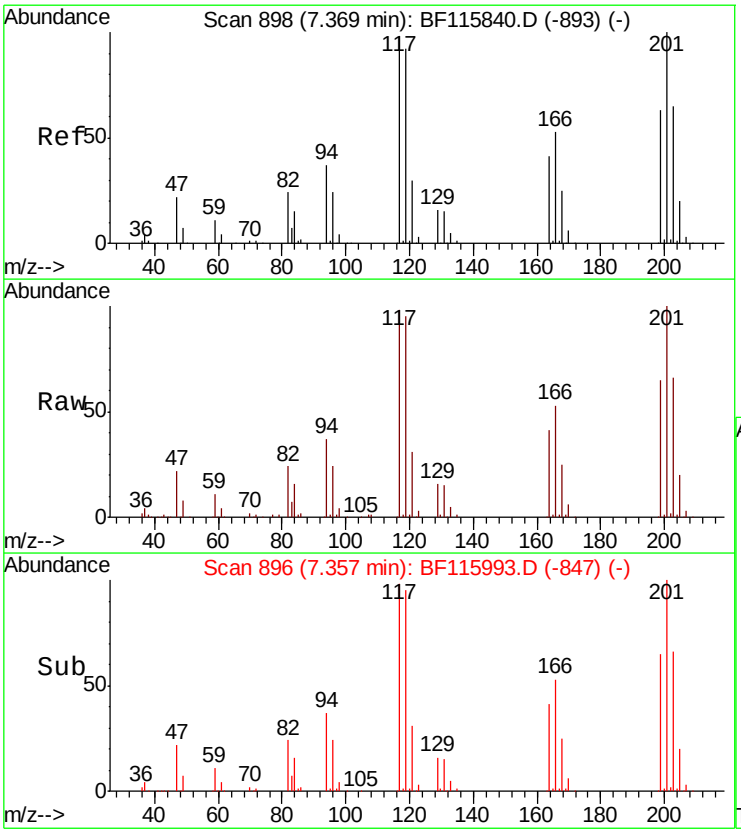
#17
2-Methylphenol
Concen: 41.154 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:107 Resp: 322792

Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.4	137.0
77	48.6	37.6	56.4
79	46.2	36.2	54.4

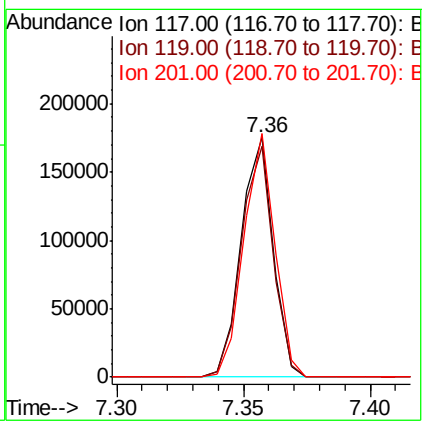


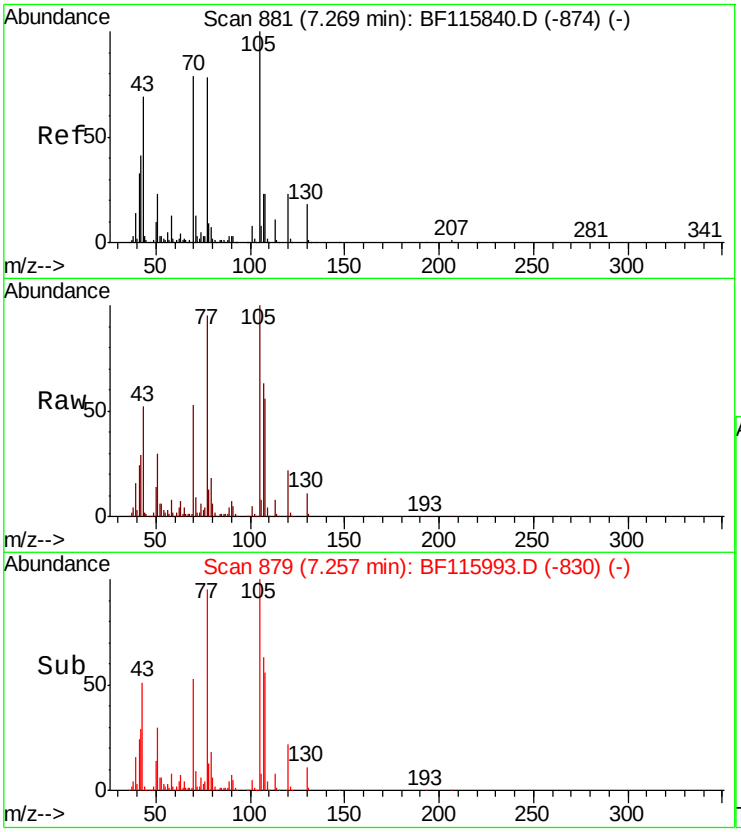


#18
Hexachloroethane
Concen: 38.995 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:117 Resp: 153892

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.6
201	101.8	82.0	123.0



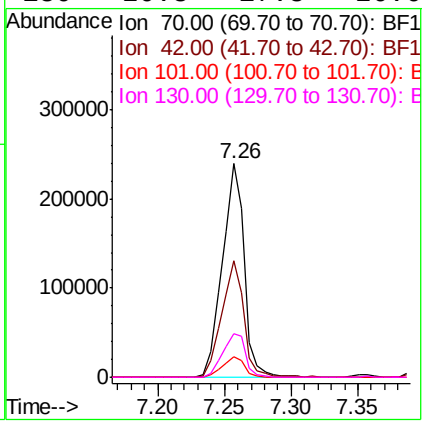


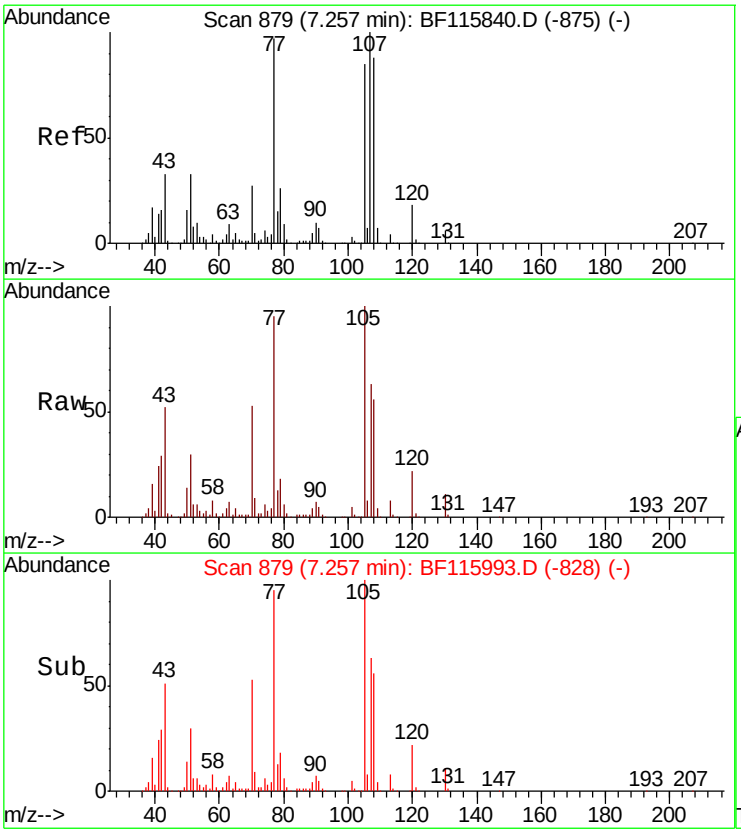
#19
n-Nitroso-di-n-propylamine
Concen: 42.414 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 70 Resp: 277782

Ion	Ratio	Lower	Upper
70	100		
42	54.5	41.8	62.8
101	9.5	7.7	11.5
130	20.3	17.8	26.6

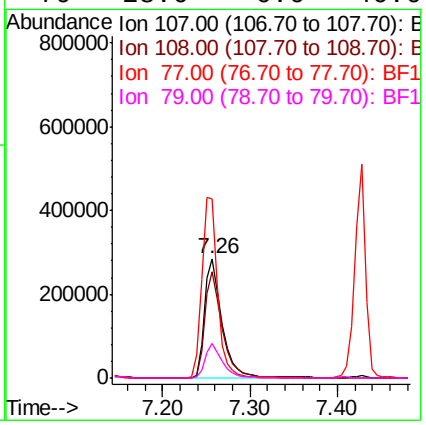


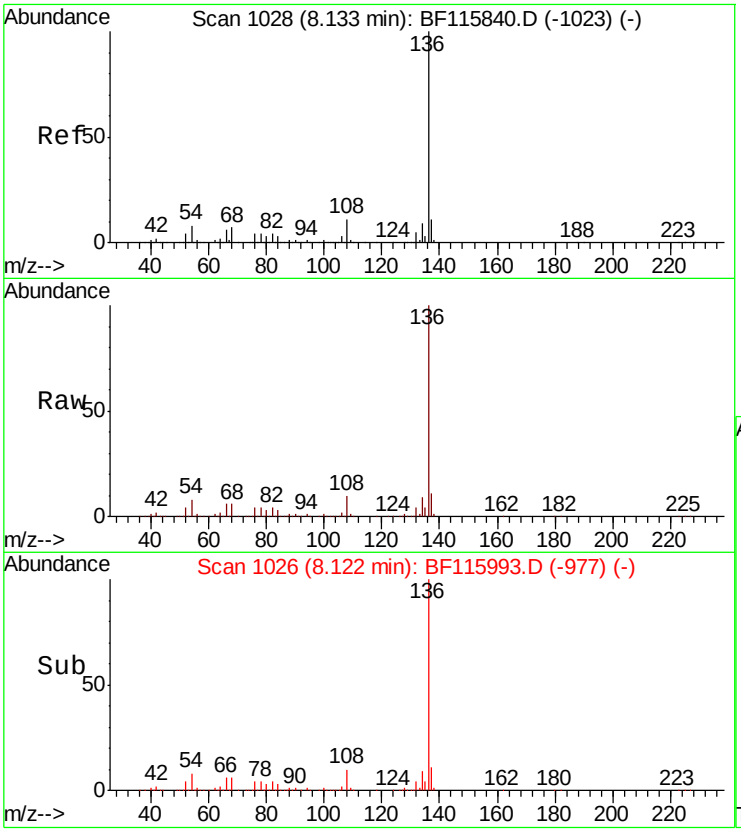


#20
3+4-Methylphenols
Concen: 42.174 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:107 Resp: 391456

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.9	107.9
77	150.4	77.3	117.3#
79	28.6	6.6	46.6



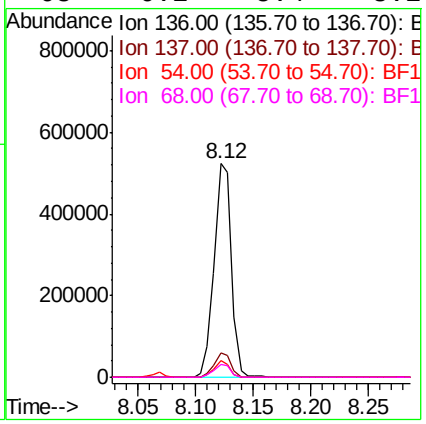


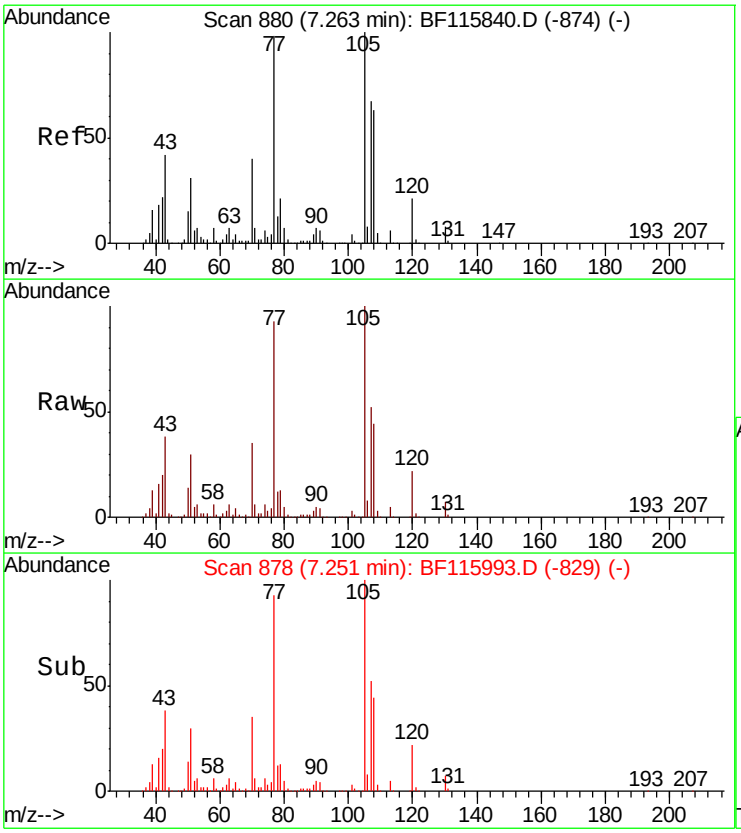
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:136 Resp: 543325

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.6	6.1	9.1
68	6.2	5.4	8.2

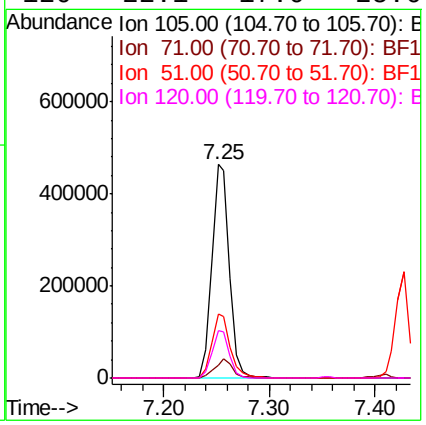


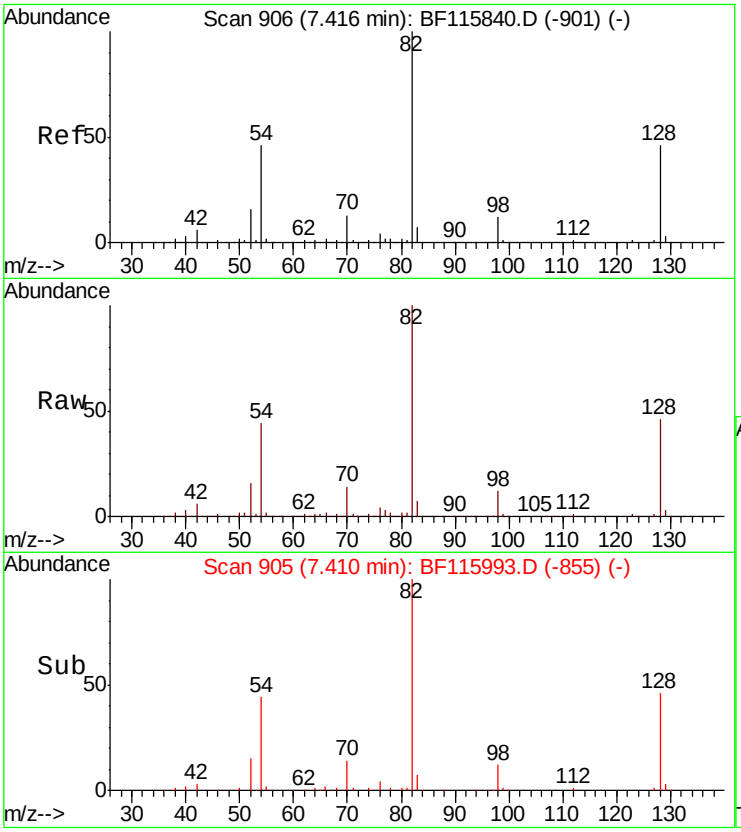


#22
Acetophenone
Concen: 45.634 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:105 Resp: 543766

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.4	8.0
51	29.9	24.6	36.8
120	22.1	17.0	25.6



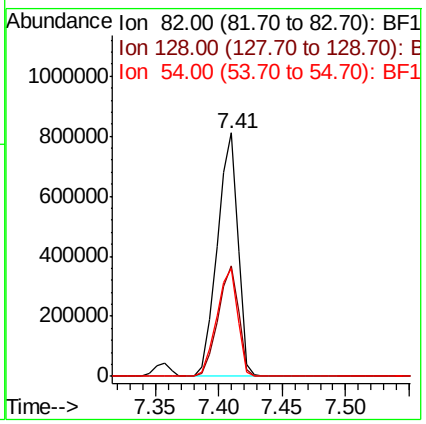


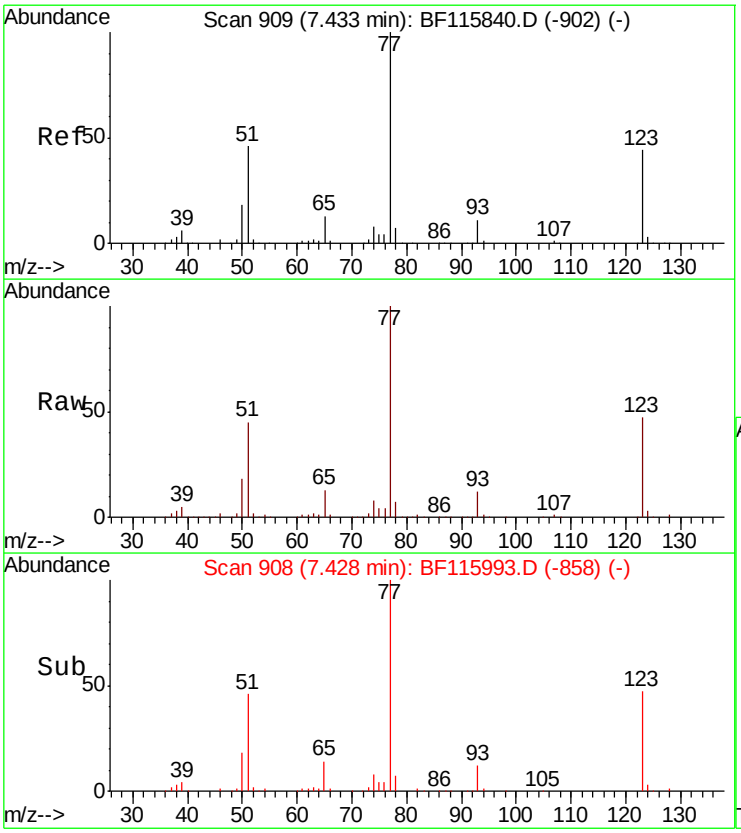
#23
Nitrobenzene-d5
Concen: 98.123 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 82 Resp: 923594

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.6	55.0
54	44.5	36.6	55.0

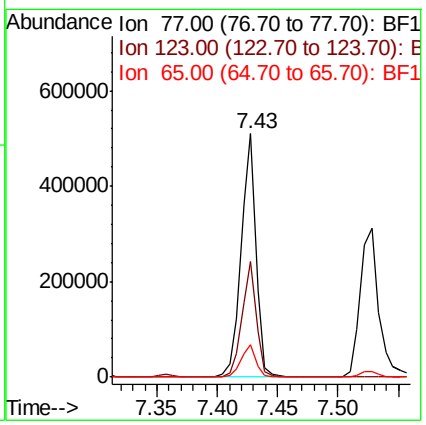


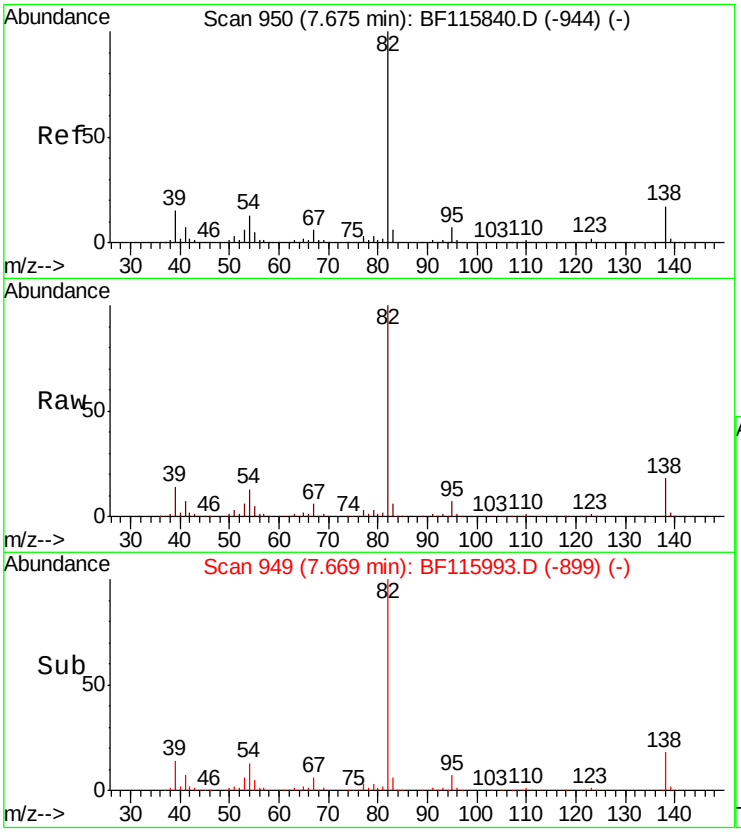


#24
Nitrobenzene
Concen: 43.111 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 77 Resp: 438155

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.5	53.3
65	13.5	10.6	15.8



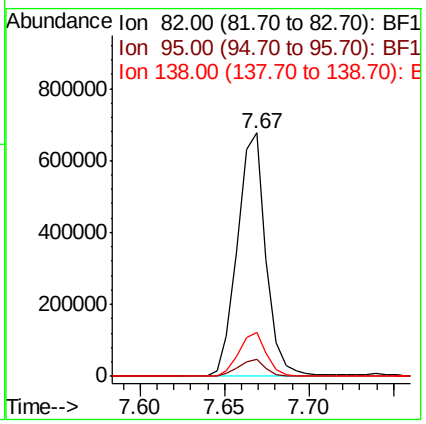


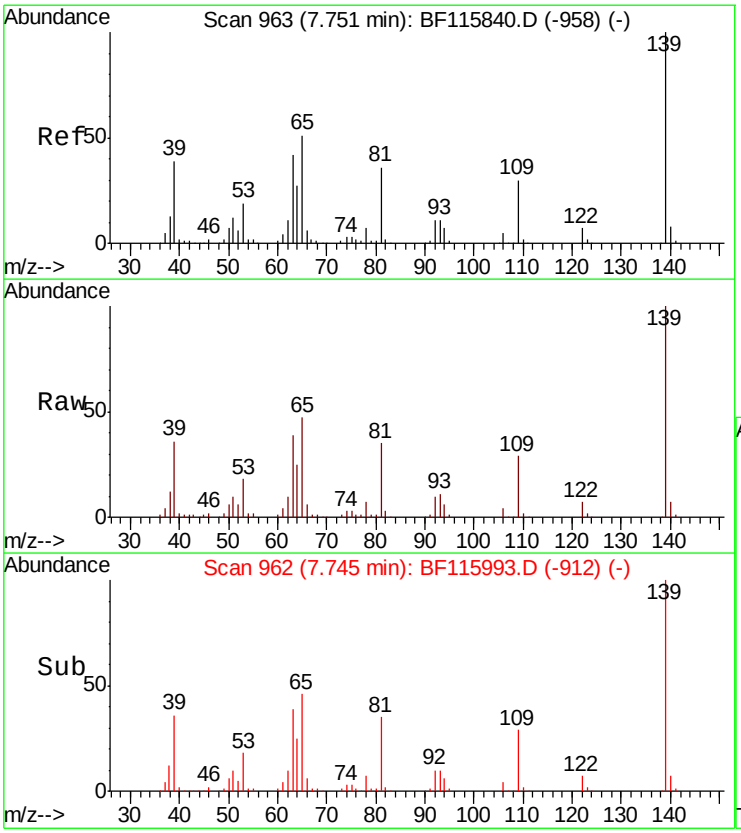
#25
Isophorone
Concen: 44.224 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 82 Resp: 795967

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.2	13.9	20.9

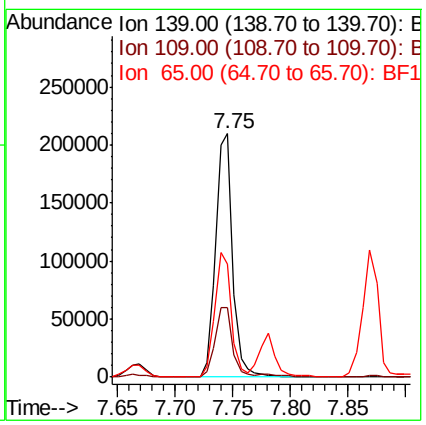


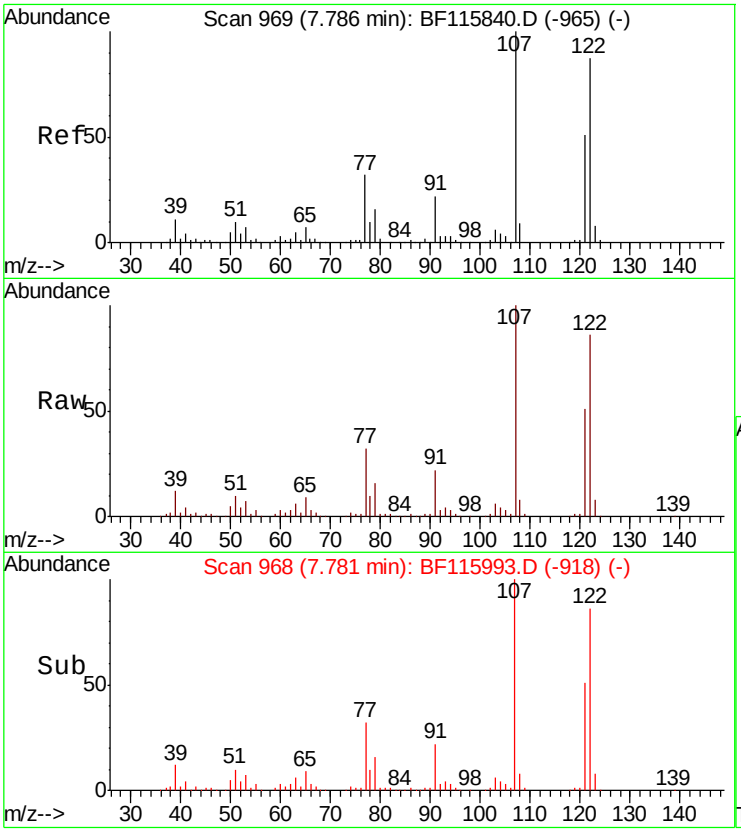


#26
2-Nitrophenol
Concen: 44.845 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:139 Resp: 214848

Ion	Ratio	Lower	Upper
139	100		
109	28.7	23.6	35.4
65	46.7	40.6	60.8



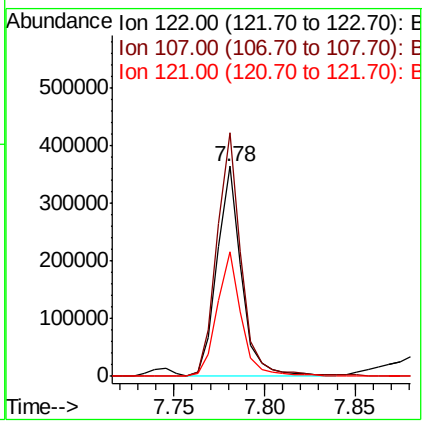


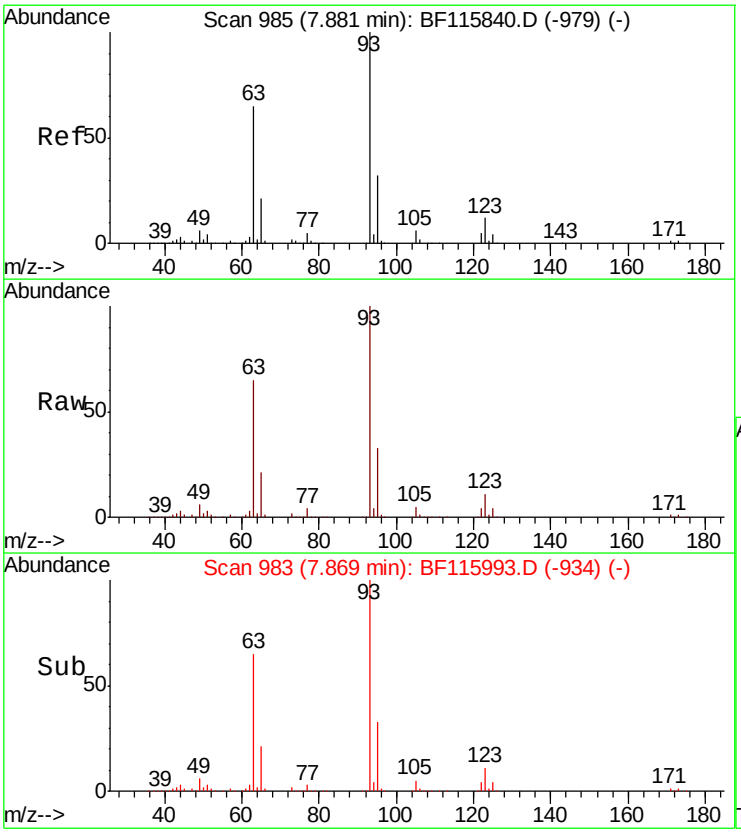
#27
2,4-Dimethylphenol
Concen: 47.384 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:122 Resp: 341533

Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	59.1	46.6	70.0

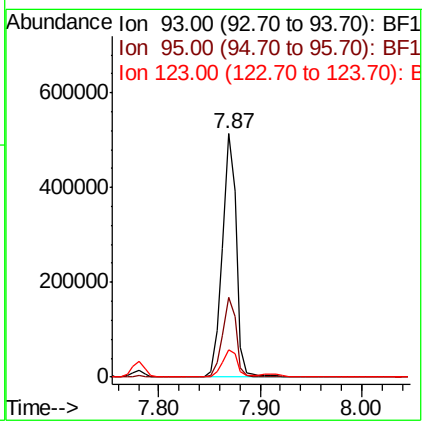


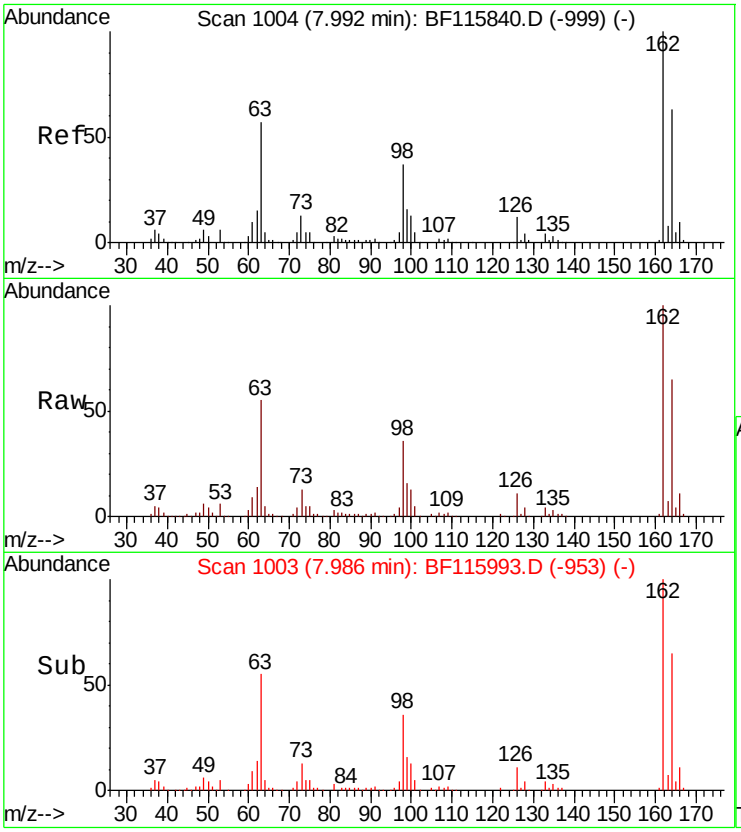


#28
bis(2-Chloroethoxy)methane
Concen: 43.798 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 93 Resp: 488591

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.3	9.5	14.3



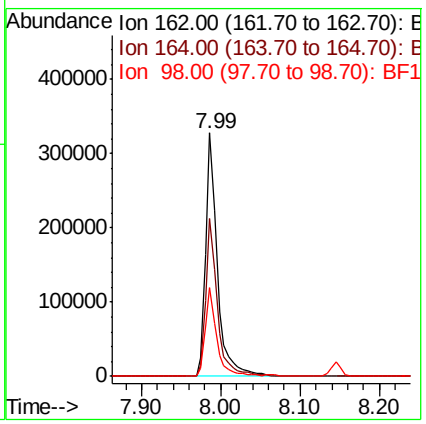


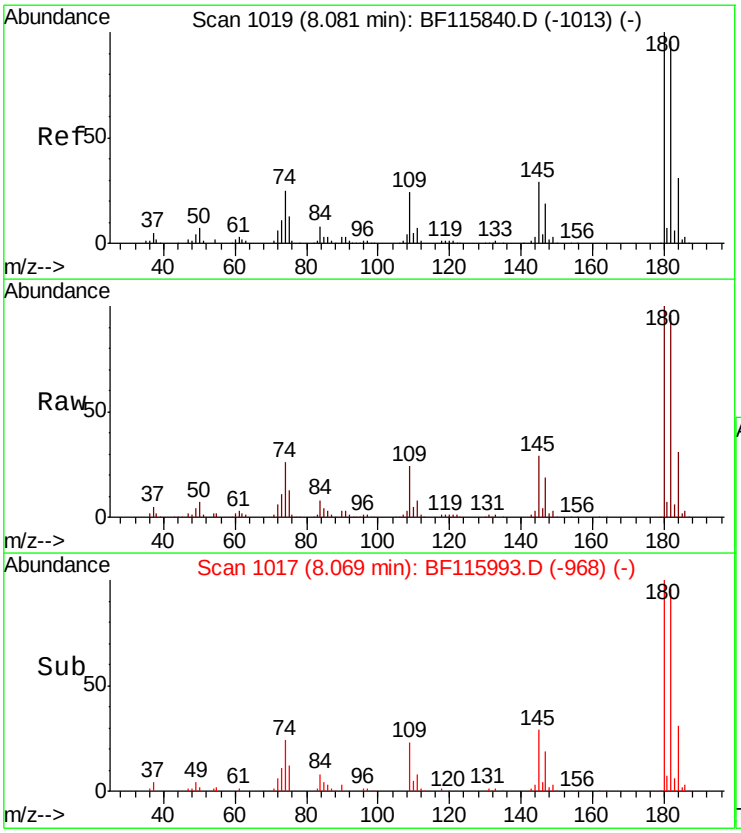
#29
2,4-Dichlorophenol
Concen: 45.099 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:162 Resp: 343221

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.2	83.2
98	36.5	17.3	57.3

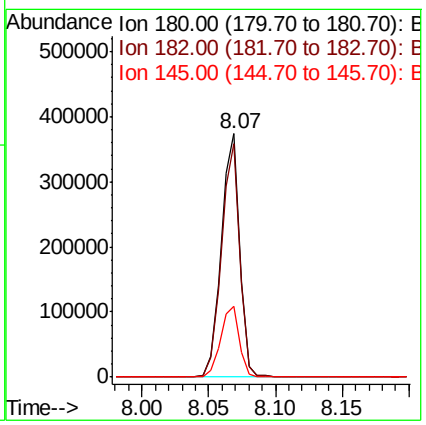


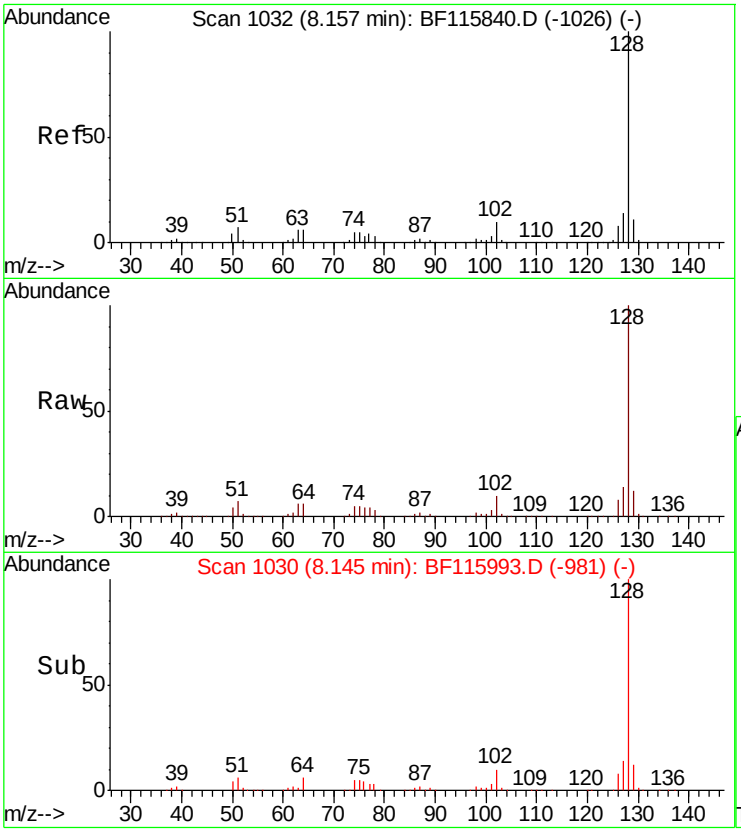


#30
1,2,4-Trichlorobenzene
Concen: 42.114 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:180 Resp: 365349

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	29.2	23.2	34.8



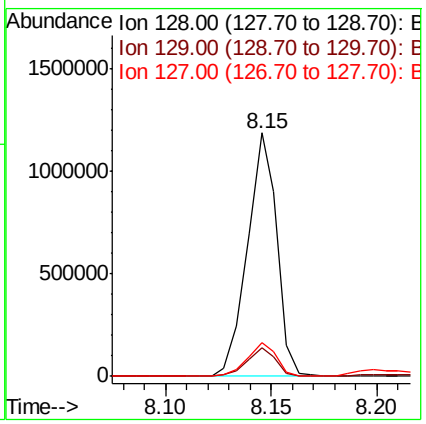


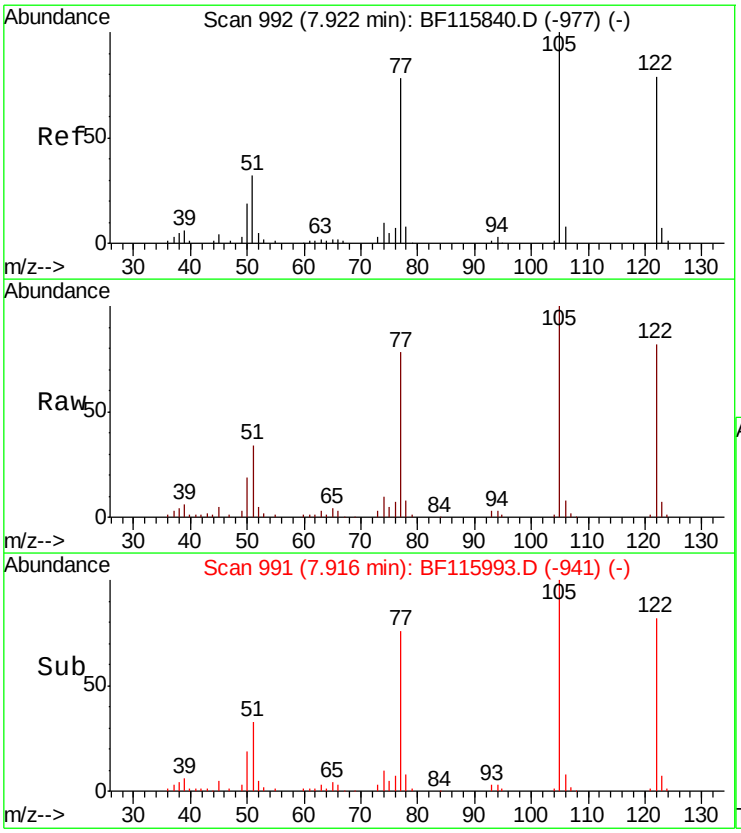
#31
Naphthalene
Concen: 44.962 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:128 Resp: 1149570

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.7	11.0	16.4

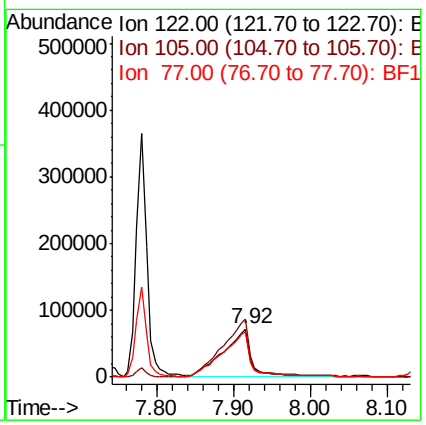


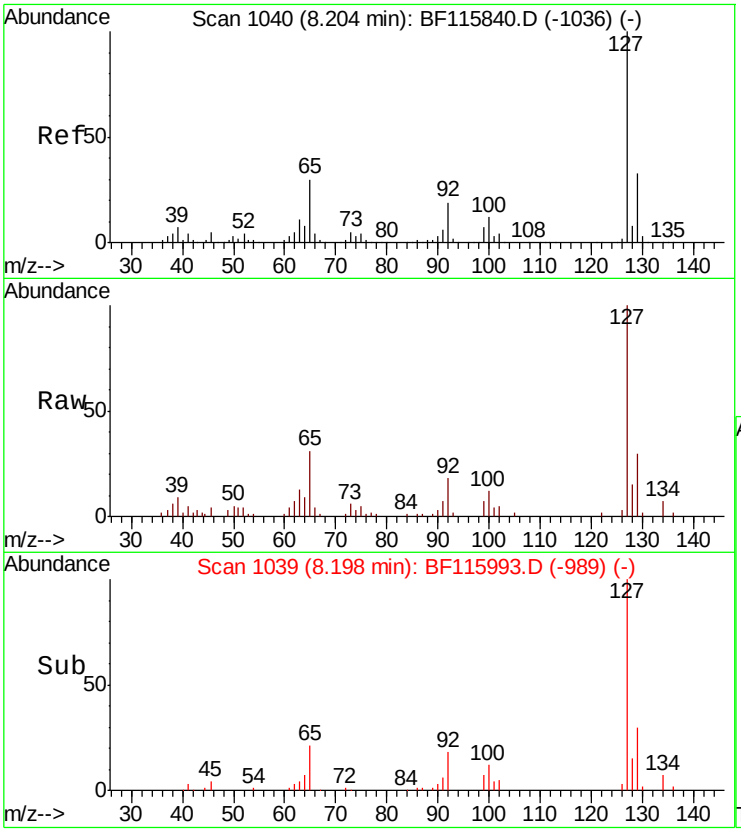


#32
Benzoic acid
Concen: 35.461 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:122 Resp: 180204

Ion	Ratio	Lower	Upper
122	100		
105	121.7	103.1	143.1
77	94.7	76.8	116.8



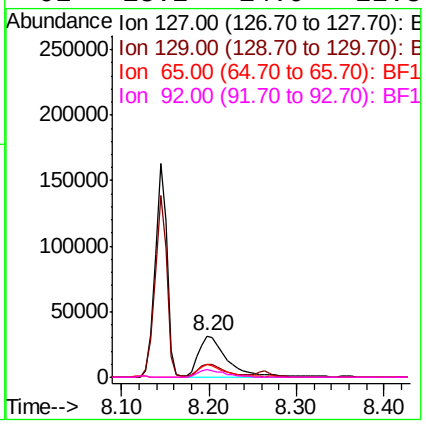


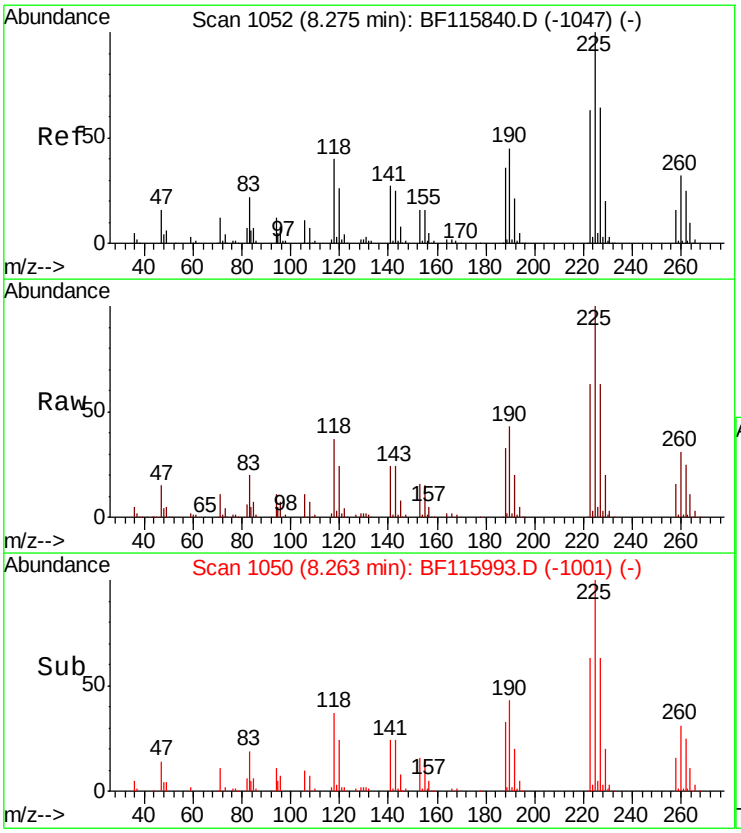
#33
4-Chloroaniline
Concen: 6.064 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:127 Resp: 69275

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.0	39.0
65	30.6	23.9	35.9
92	18.2	14.9	22.3

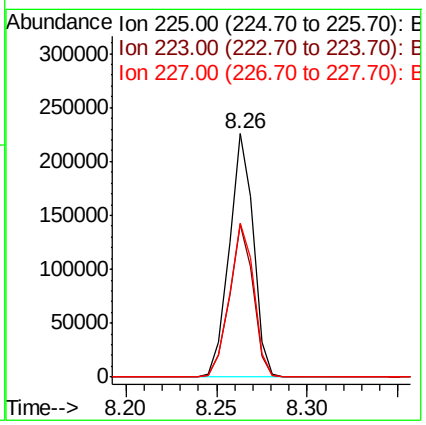


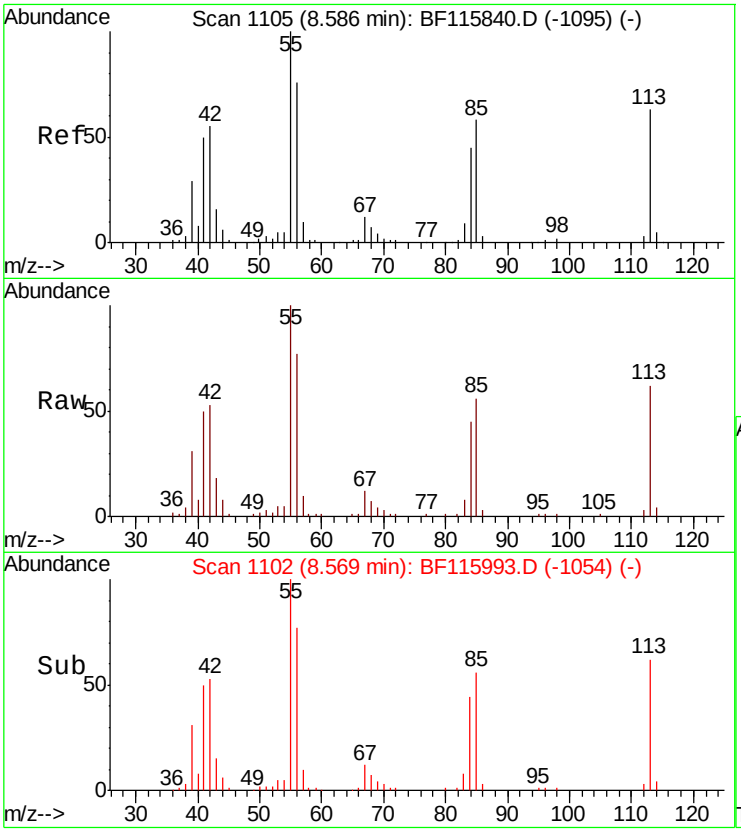


#34
Hexachlorobutadiene
Concen: 41.772 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:225 Resp: 208731

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.4	75.6
227	63.4	51.6	77.4



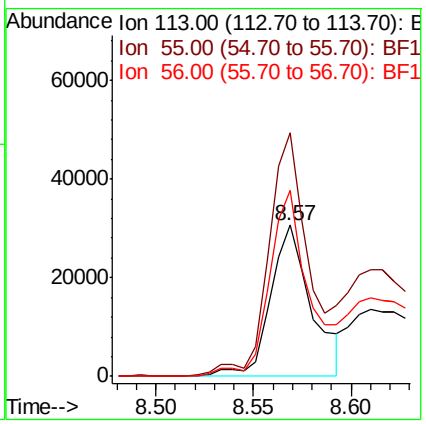


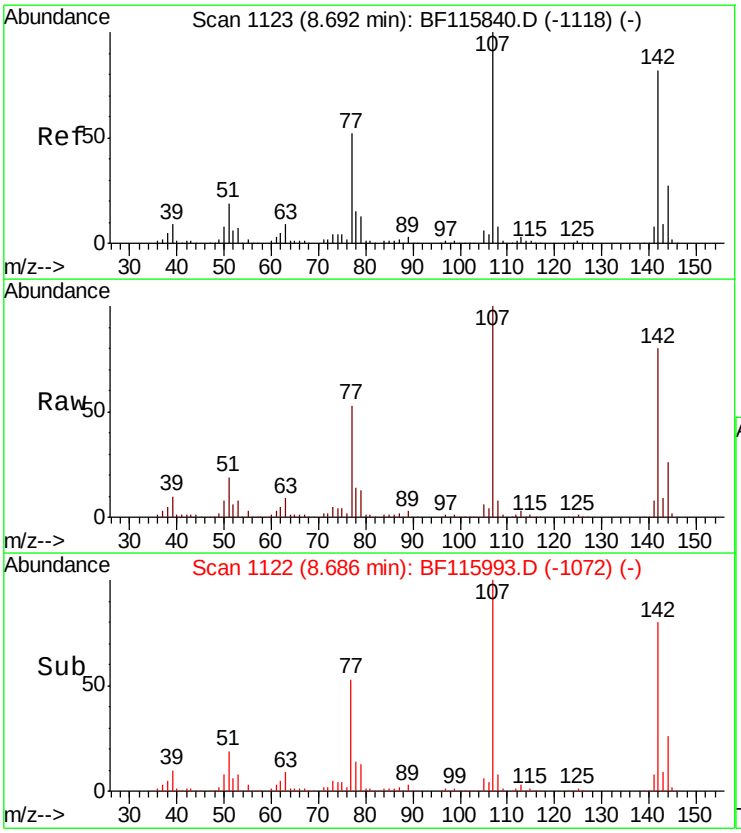
#35
Caprolactam
Concen: 18.035 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:113 Resp: 44392

Ion	Ratio	Lower	Upper
113	100		
55	161.1	138.1	178.1
56	123.5	100.6	140.6

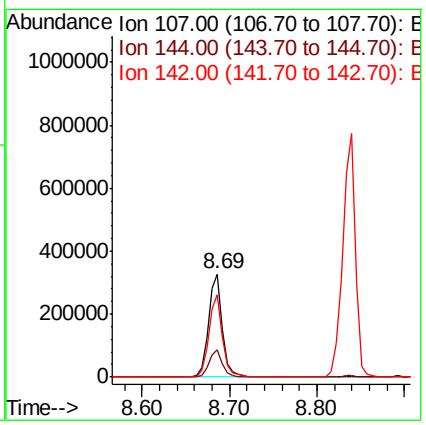


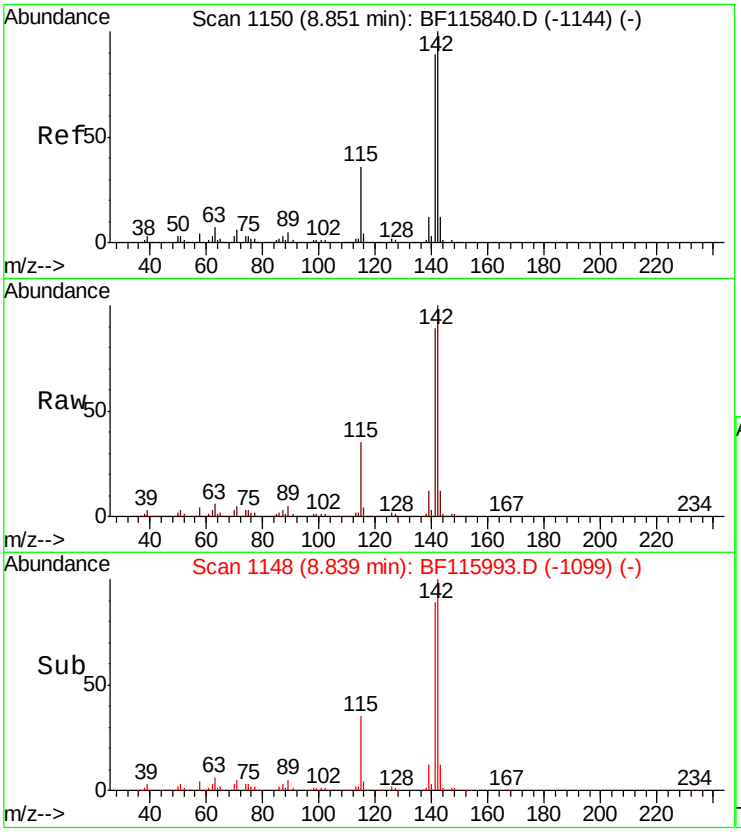


#36
4-Chloro-3-methylphenol
Concen: 45.088 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:107 Resp: 356971

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.4	32.0
142	80.3	65.5	98.3



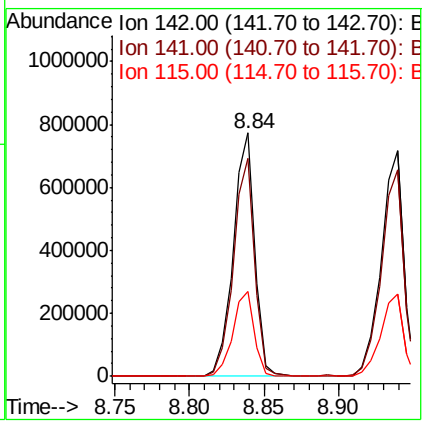


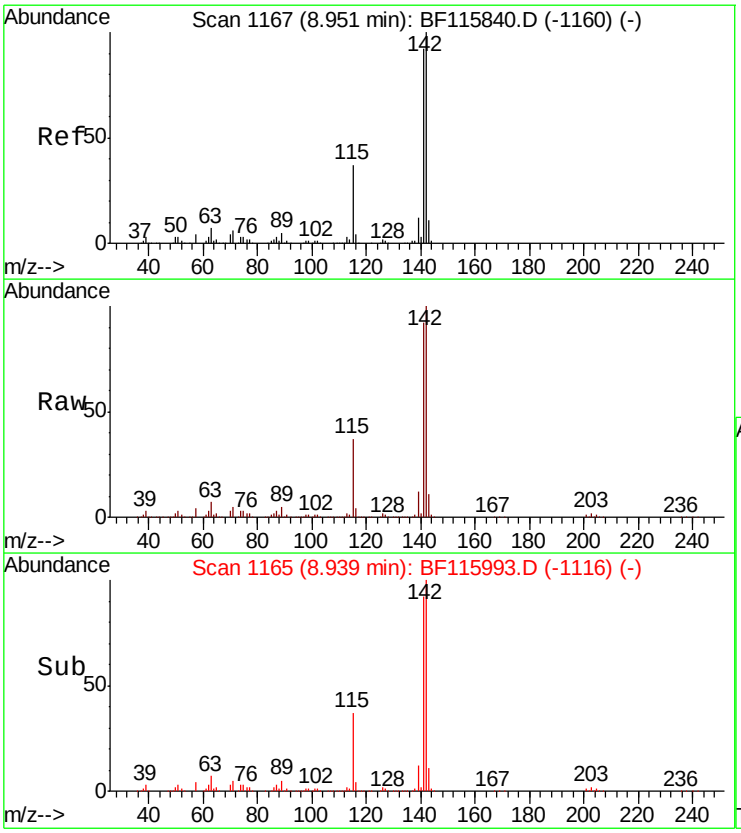
#37
2-Methylnaphthalene
Concen: 46.104 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:142 Resp: 776325

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	34.9	28.9	43.3

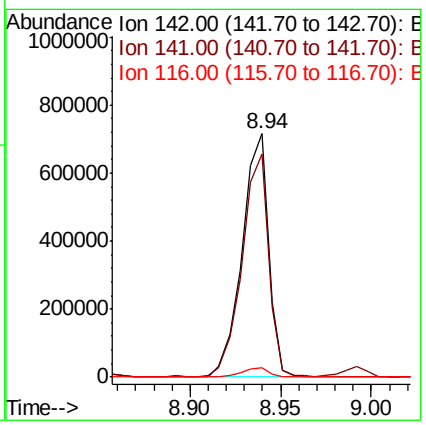


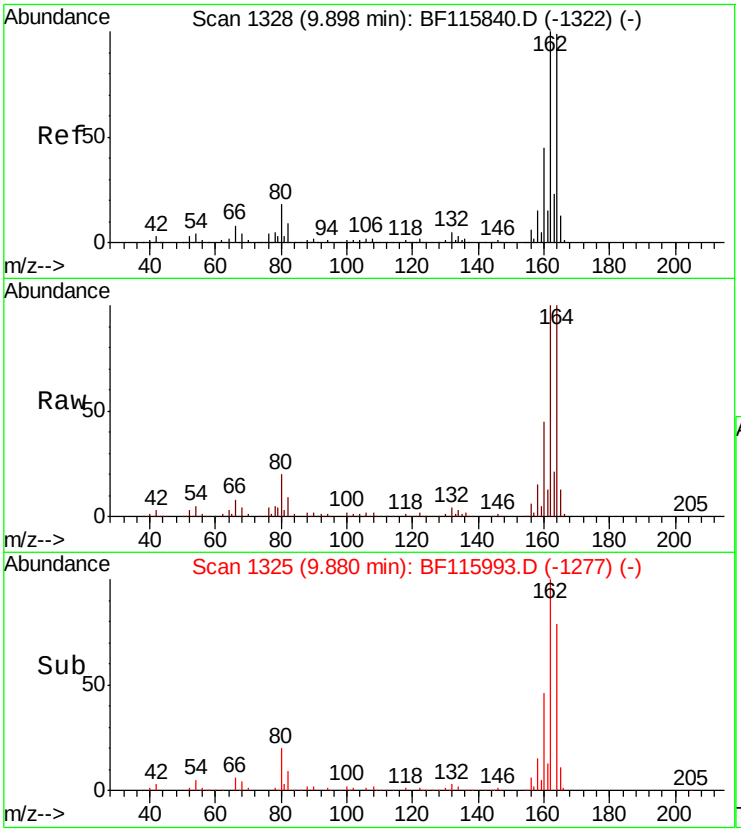


#38
1-Methylnaphthalene
Concen: 45.493 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:142 Resp: 724703

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.8	110.6
116	3.6	3.1	4.7



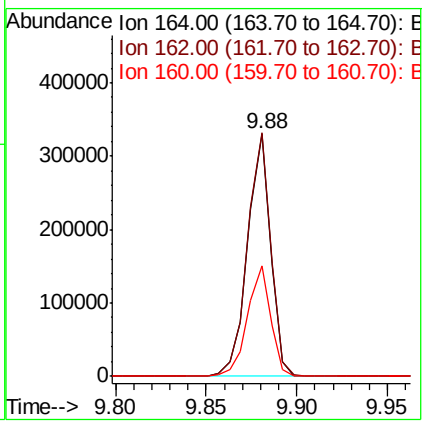


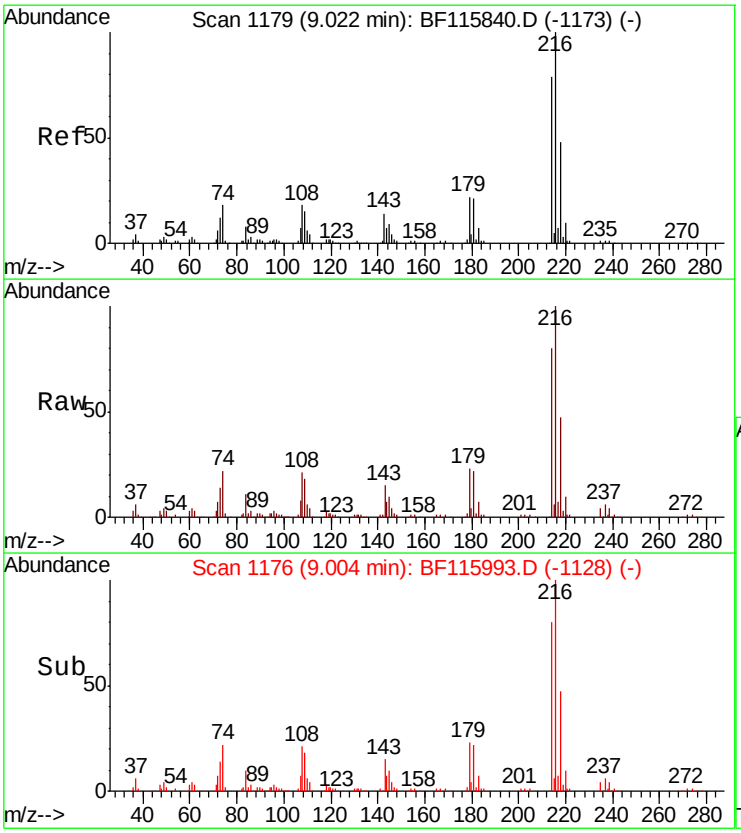
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:164 Resp: 292127

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.8	121.2
160	45.5	36.2	54.4

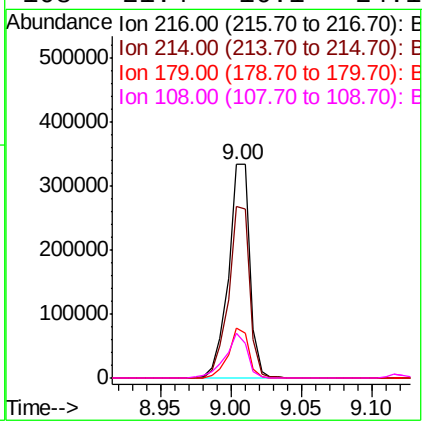


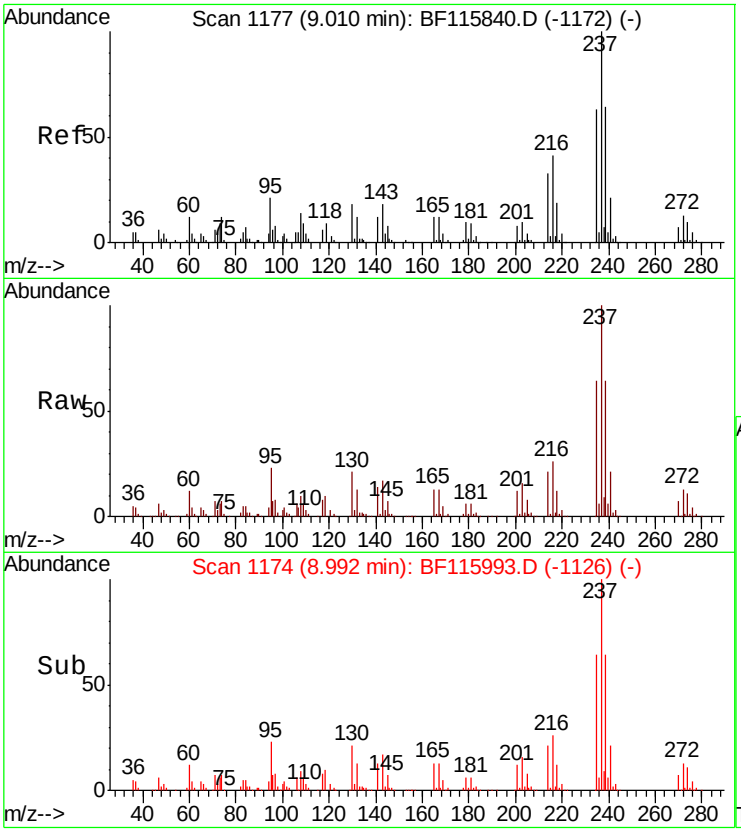


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.985 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:216 Resp: 351318

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.8	94.2
179	22.0	17.6	26.4
108	21.4	16.1	24.1



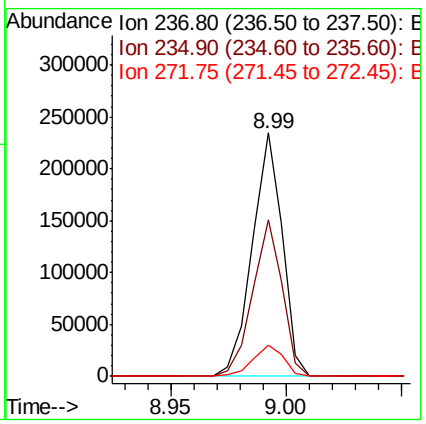


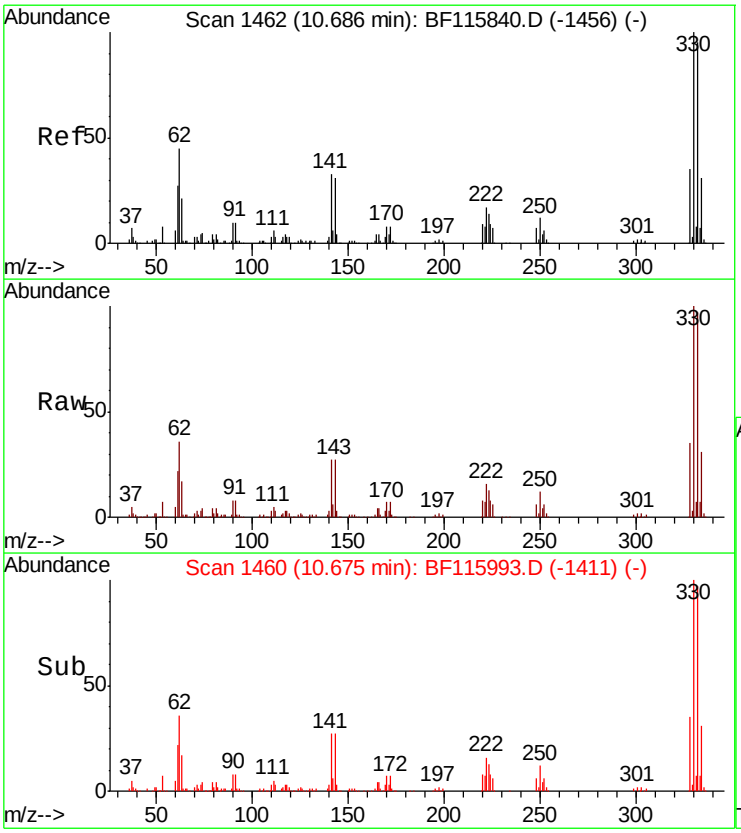
#41
Hexachlorocyclopentadiene
Concen: 62.328 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:237 Resp: 213571

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.5	82.5
272	12.9	0.0	33.3

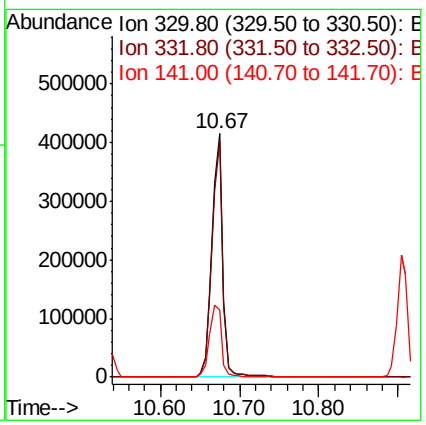


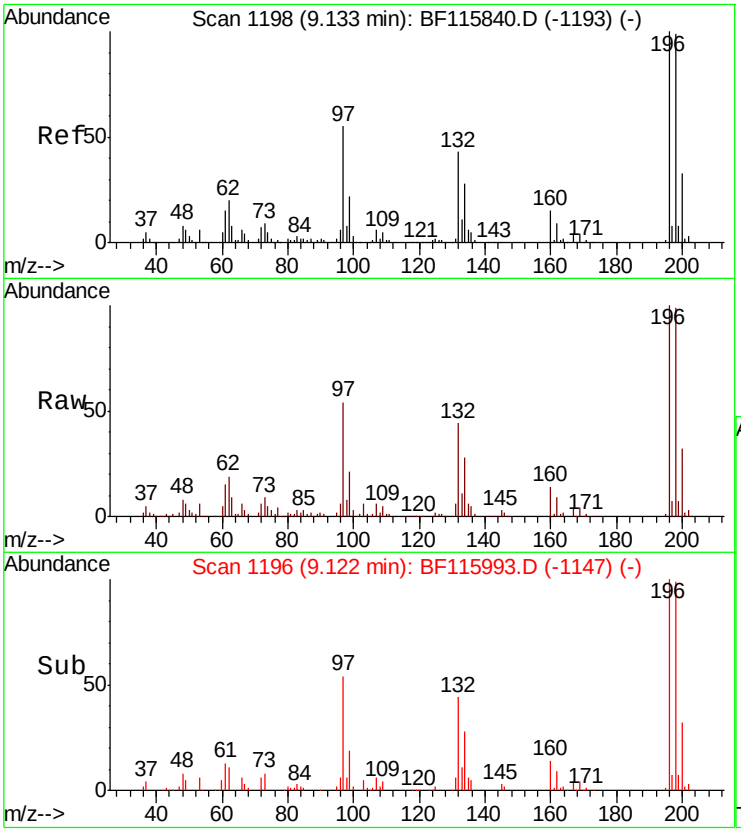


#42
2,4,6-Tribromophenol
Concen: 140.168 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:330 Resp: 396992

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	32.9	28.1	42.1



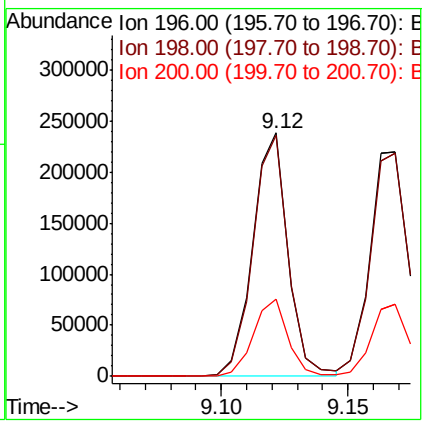


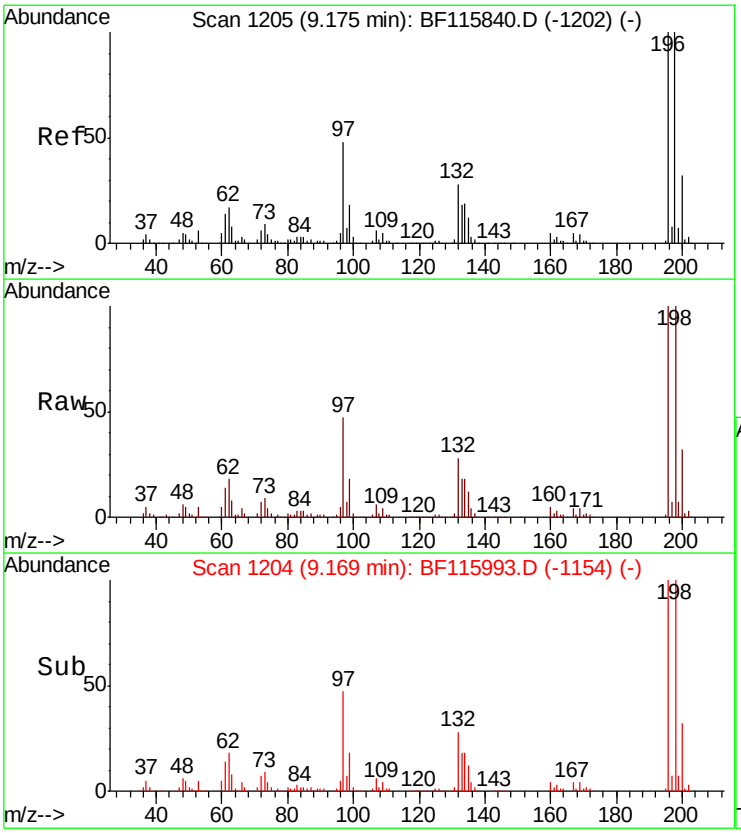
#43
2,4,6-Trichlorophenol
Concen: 43.263 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:196 Resp: 232560

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.1	118.7
200	31.8	26.0	39.0

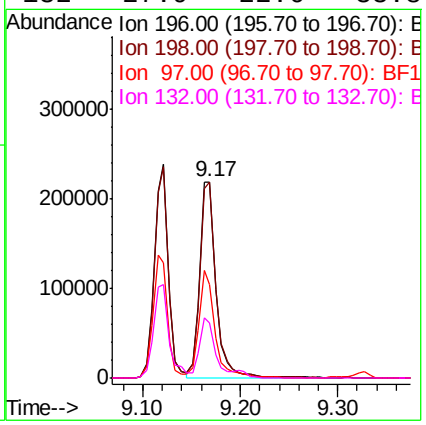


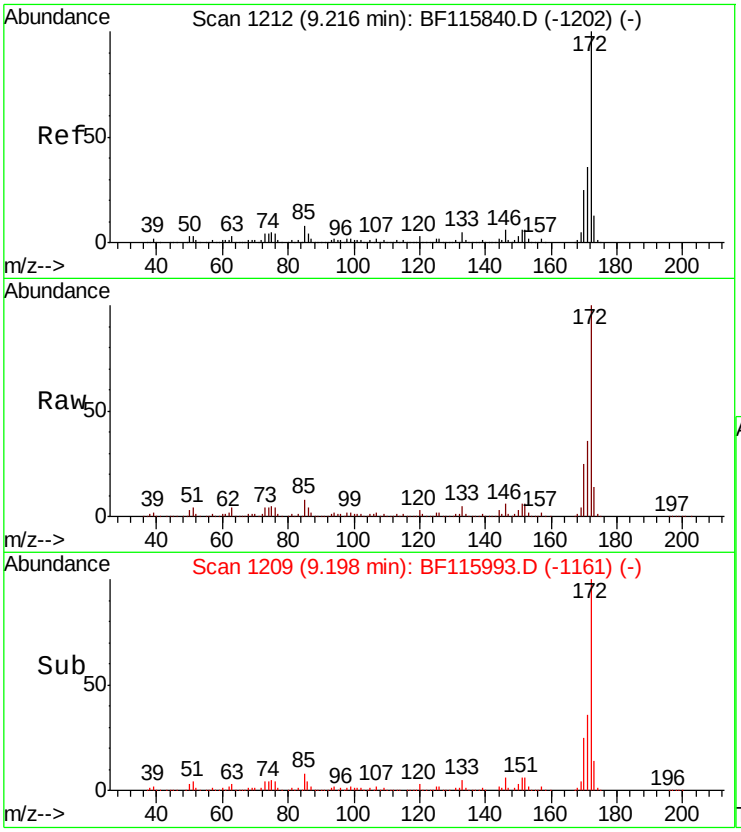


#44
2,4,5-Trichlorophenol
Concen: 45.516 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:196 Resp: 252918

Ion	Ratio	Lower	Upper
196	100		
198	99.6	80.1	120.1
97	47.3	38.9	58.3
132	27.9	22.6	33.8



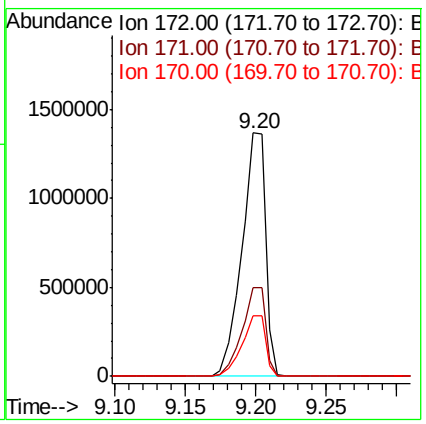


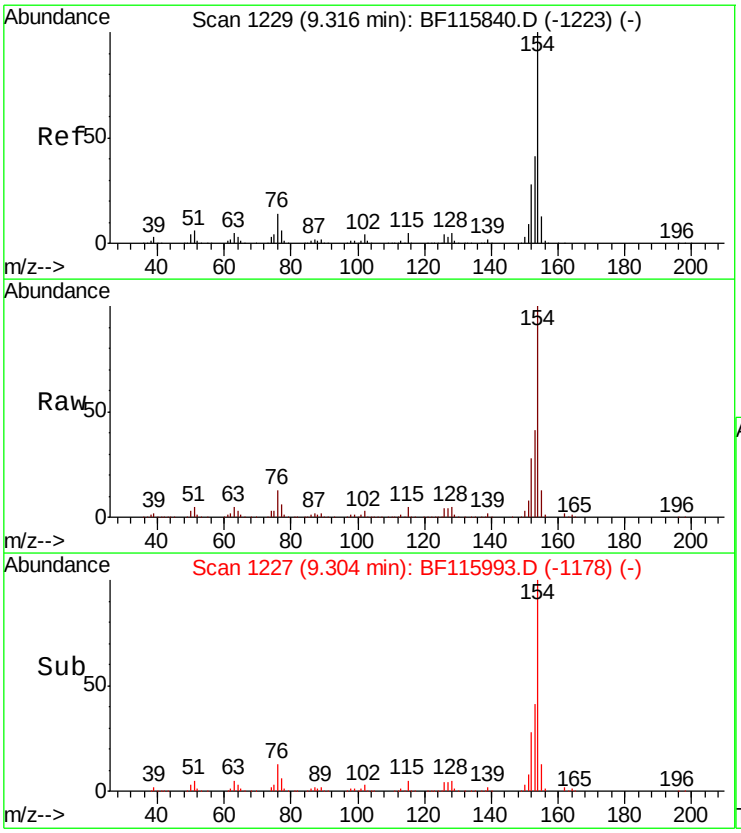
#45
2-Fluorobiphenyl
Concen: 103.192 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:172 Resp: 1609393

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	24.8	20.1	30.1

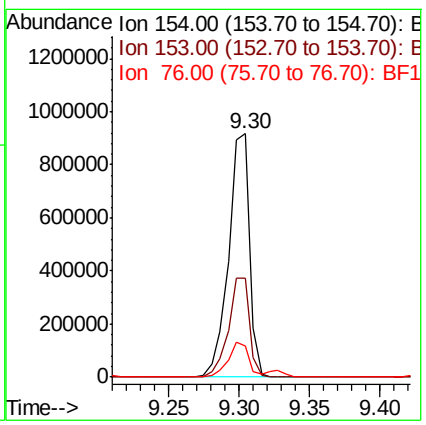


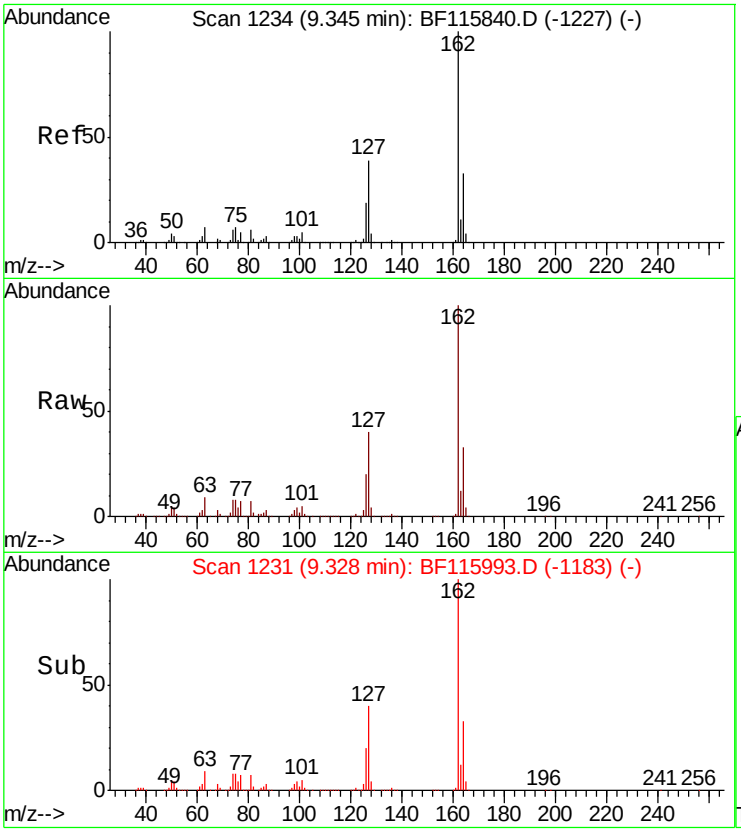


#46
1,1'-Biphenyl
Concen: 45.777 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:154 Resp: 944107

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	12.6	0.0	34.3



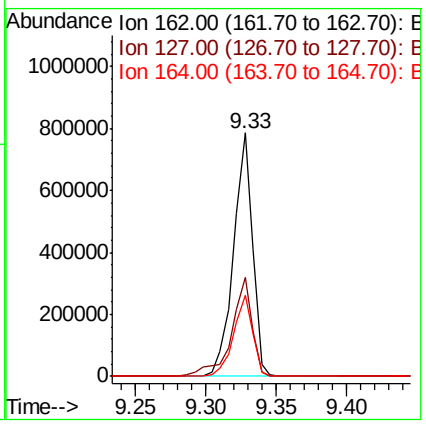


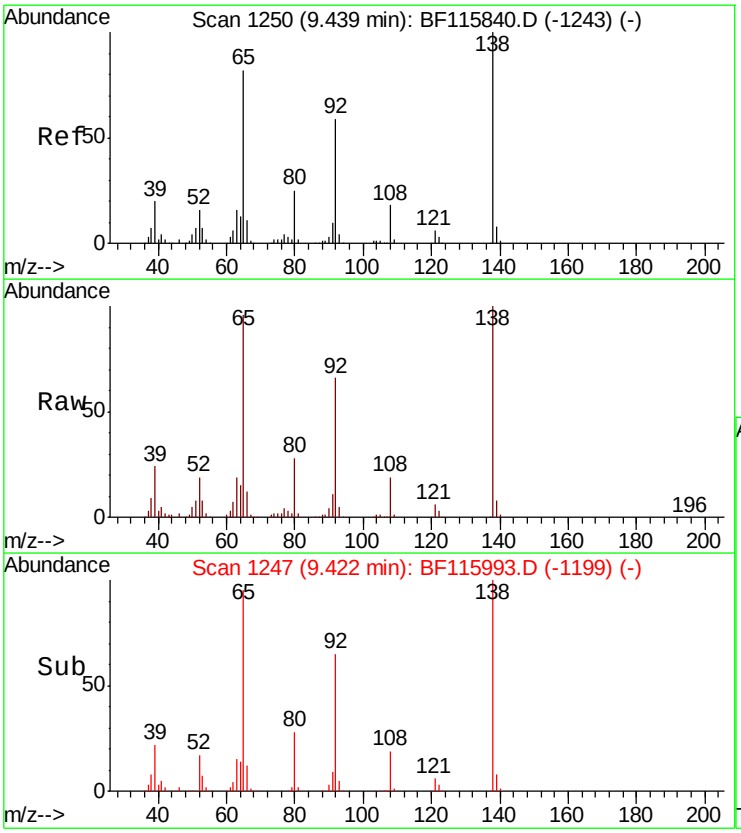
#47
2-Chloronaphthalene
Concen: 42.849 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:162 Resp: 735512

Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.3	46.9
164	33.4	26.6	40.0

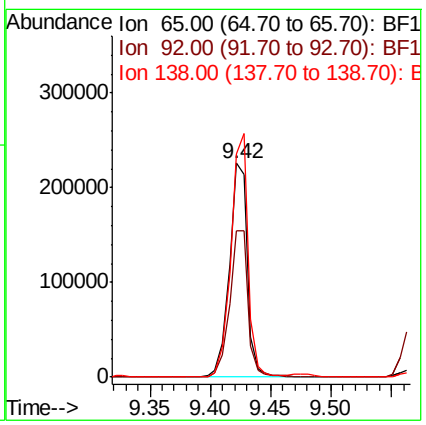


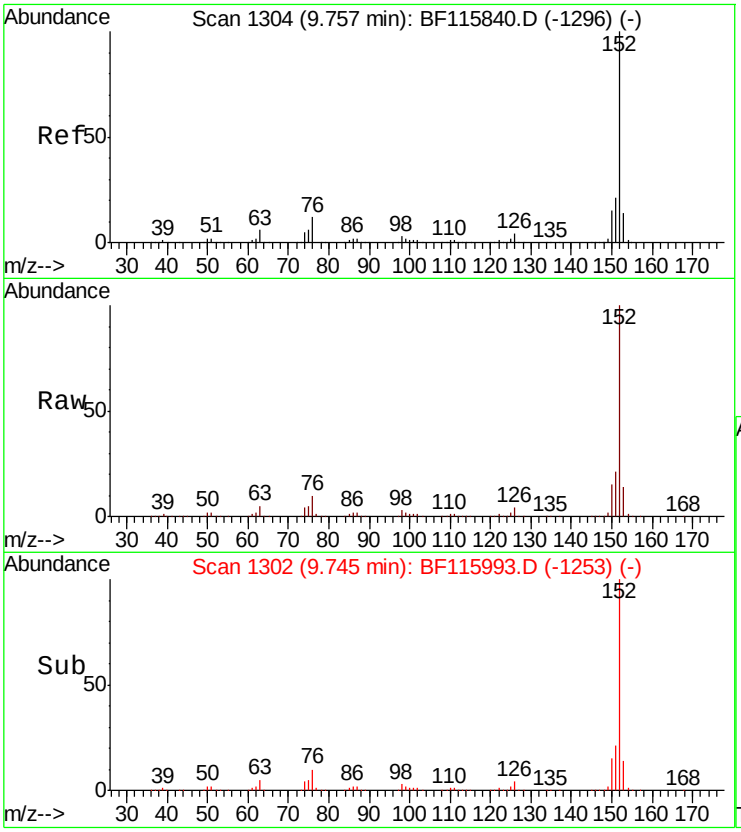


#48
2-Nitroaniline
Concen: 41.500 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion: 65 Resp: 235463

Ion	Ratio	Lower	Upper
65	100		
92	68.3	57.1	85.7
138	104.2	97.1	145.7



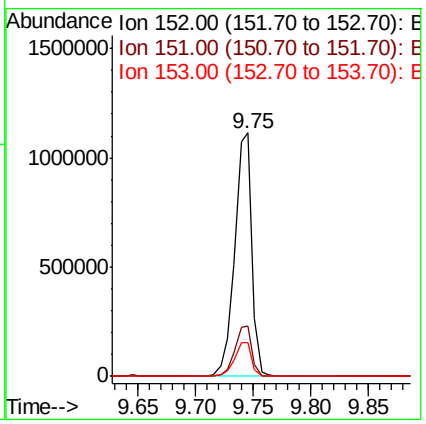


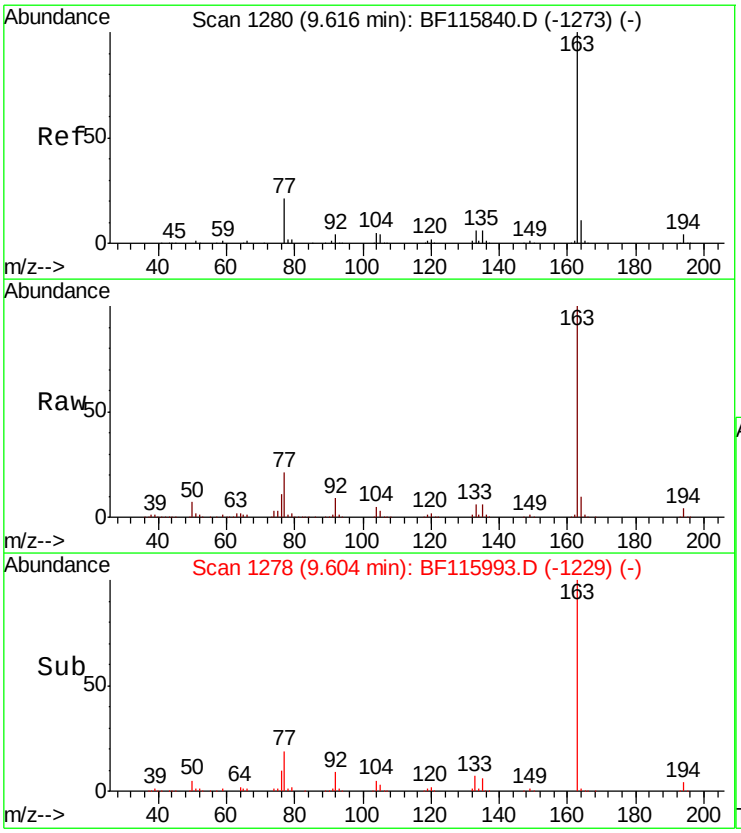
#49
Acenaphthylene
Concen: 45.442 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:152 Resp: 1137978

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.7	11.6	17.4

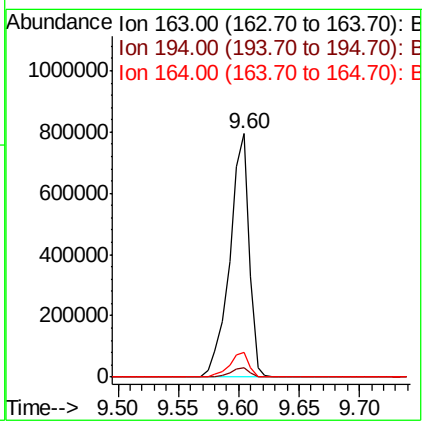


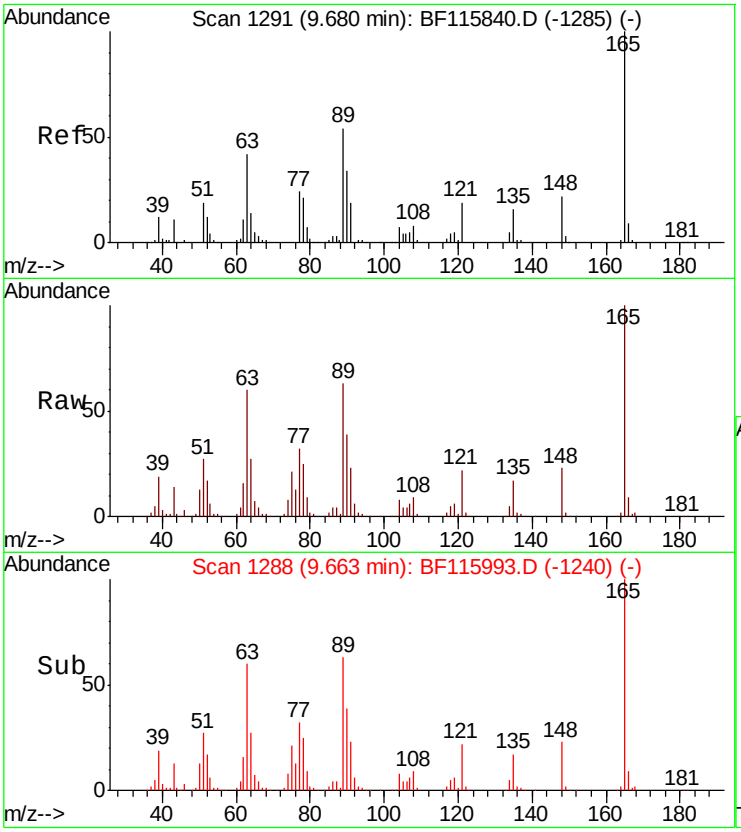


#50
Dimethylphthalate
Concen: 44.735 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:163 Resp: 889796

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	8.4	12.6



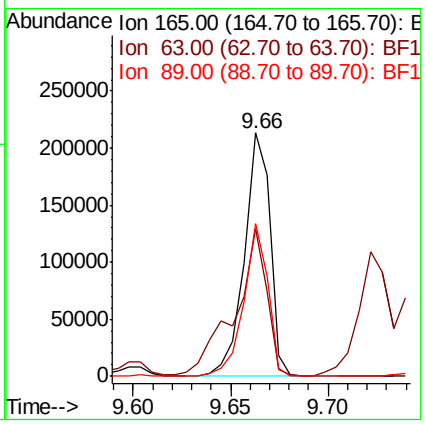


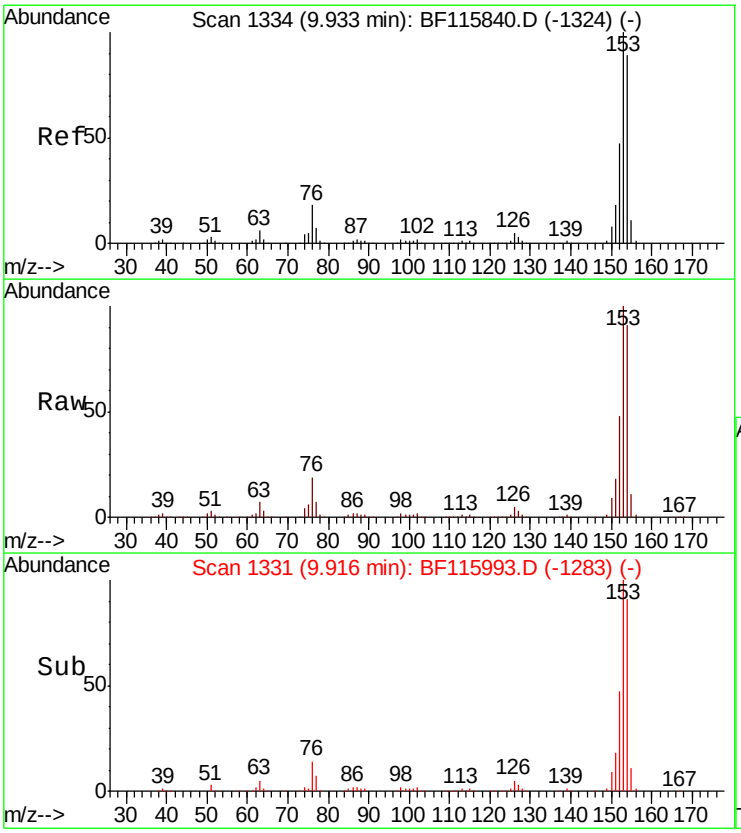
#51
2,6-Dinitrotoluene
Concen: 45.271 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:165 Resp: 195689

Ion	Ratio	Lower	Upper
165	100		
63	60.5	39.4	59.2#
89	62.8	43.0	64.6

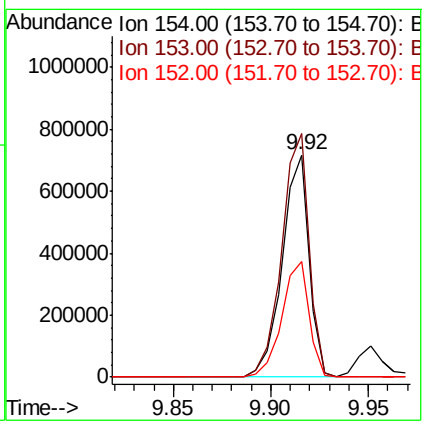


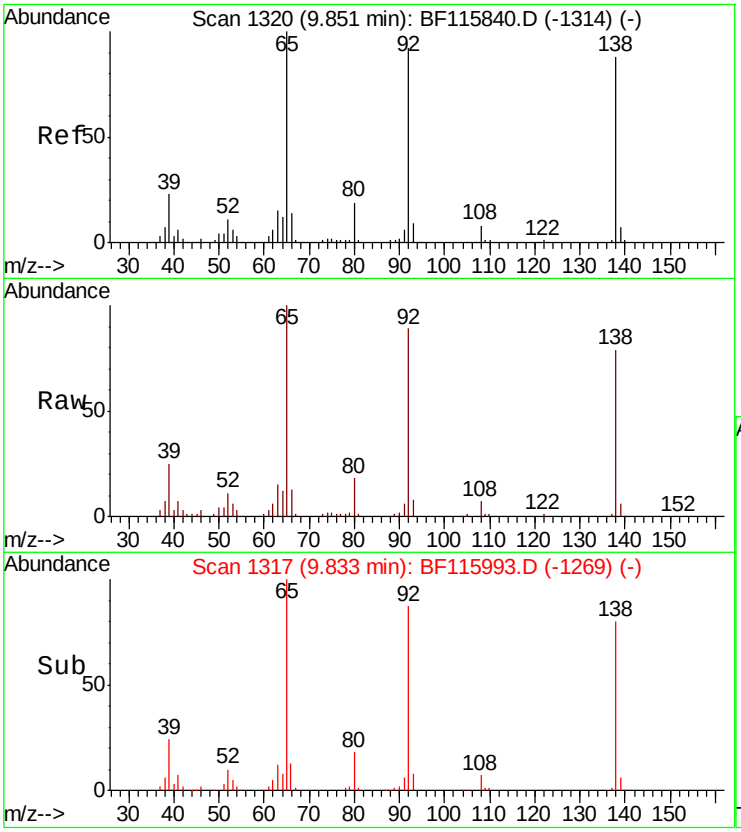


#52
Acenaphthene
Concen: 44.392 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:154 Resp: 682008

Ion	Ratio	Lower	Upper
154	100		
153	109.7	90.1	135.1
152	52.3	42.6	63.8



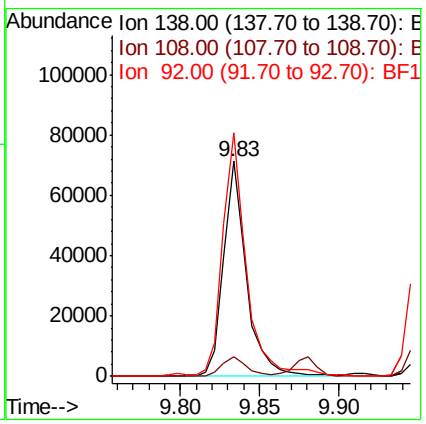


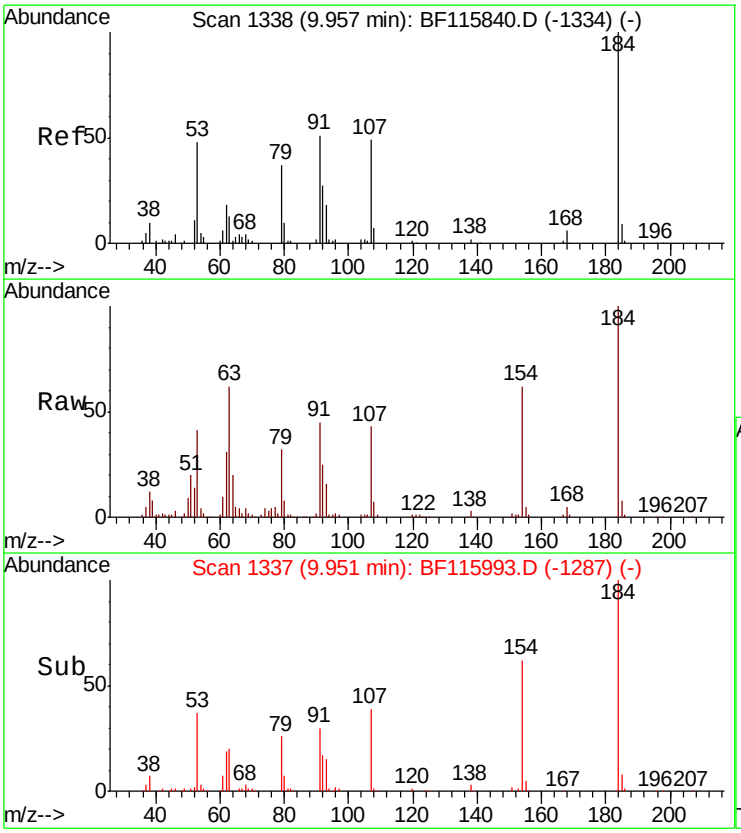
#53
3-Nitroaniline
Concen: 13.361 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:138 Resp: 71361

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.2
92	113.1	83.9	125.9

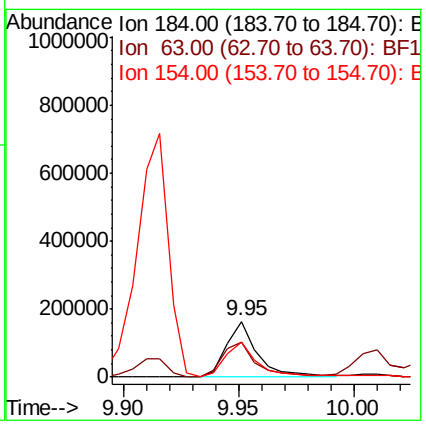


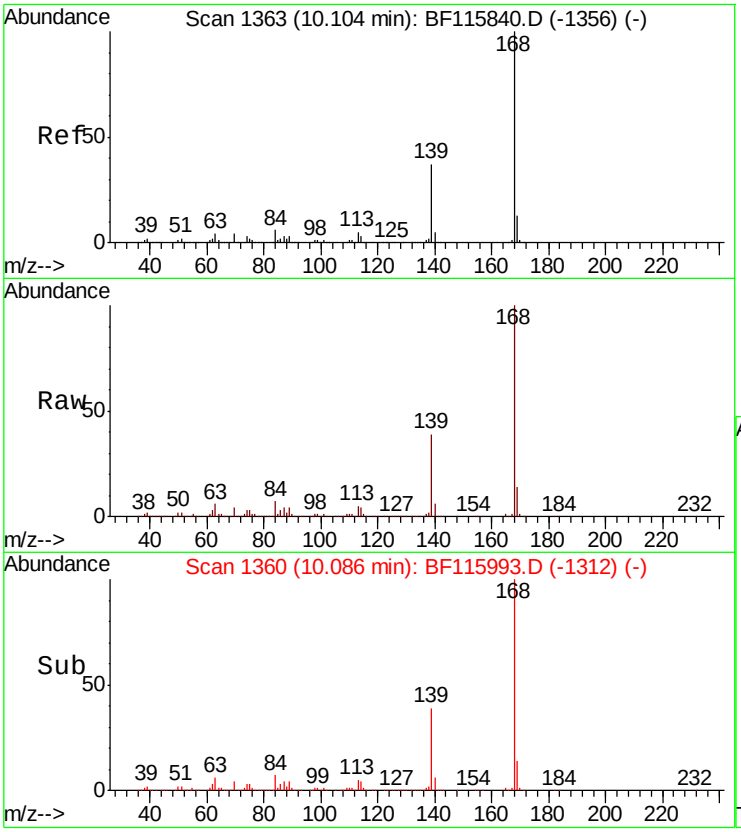


#54
2,4-Dinitrophenol
Concen: 71.300 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:184 Resp: 154684

Ion	Ratio	Lower	Upper
184	100		
63	62.0	56.7	85.1
154	61.6	51.9	77.9



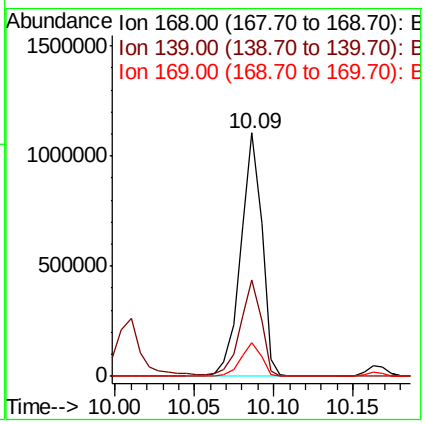


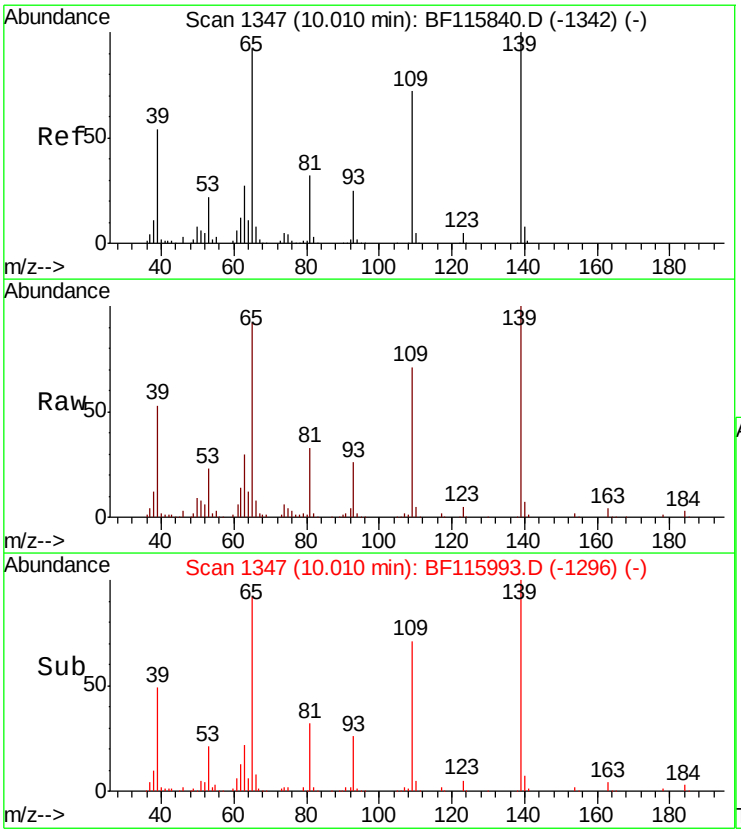
#55
Dibenzofuran
Concen: 45.557 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:168 Resp: 1017837

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.2	45.2
169	13.8	10.8	16.2

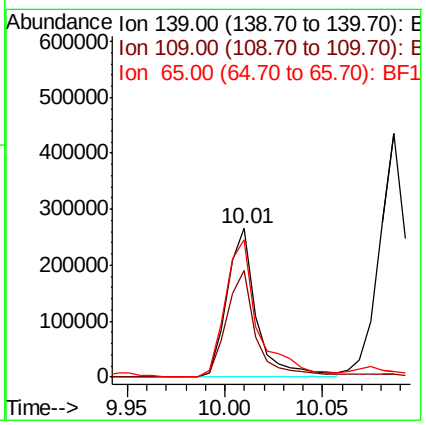


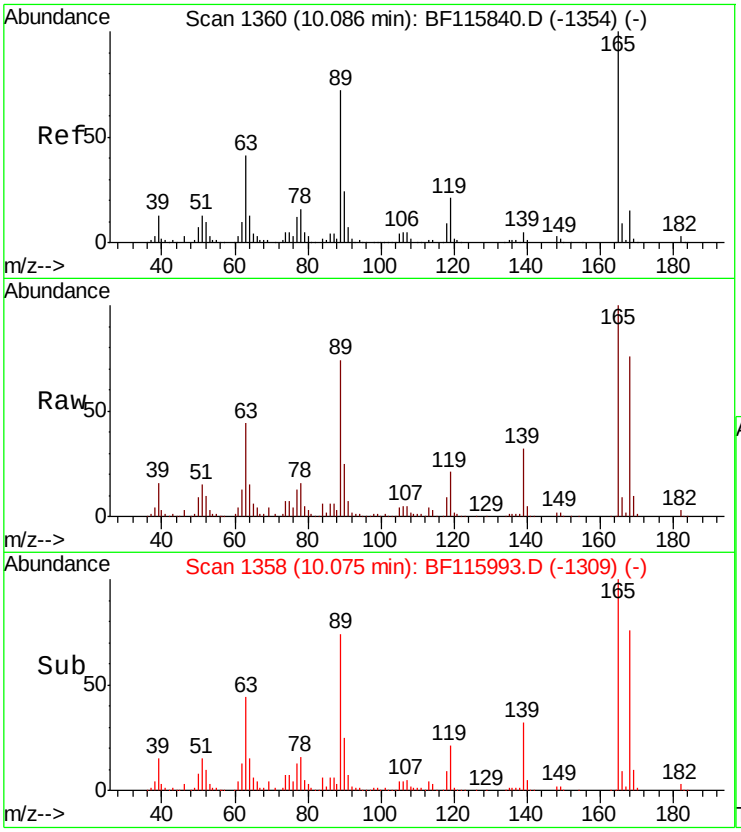


#56
4-Nitrophenol
Concen: 81.752 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:139 Resp: 279713

Ion	Ratio	Lower	Upper
139	100		
109	71.5	52.0	92.0
65	92.3	72.6	112.6



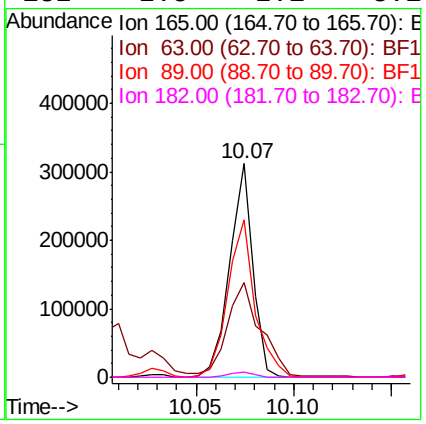


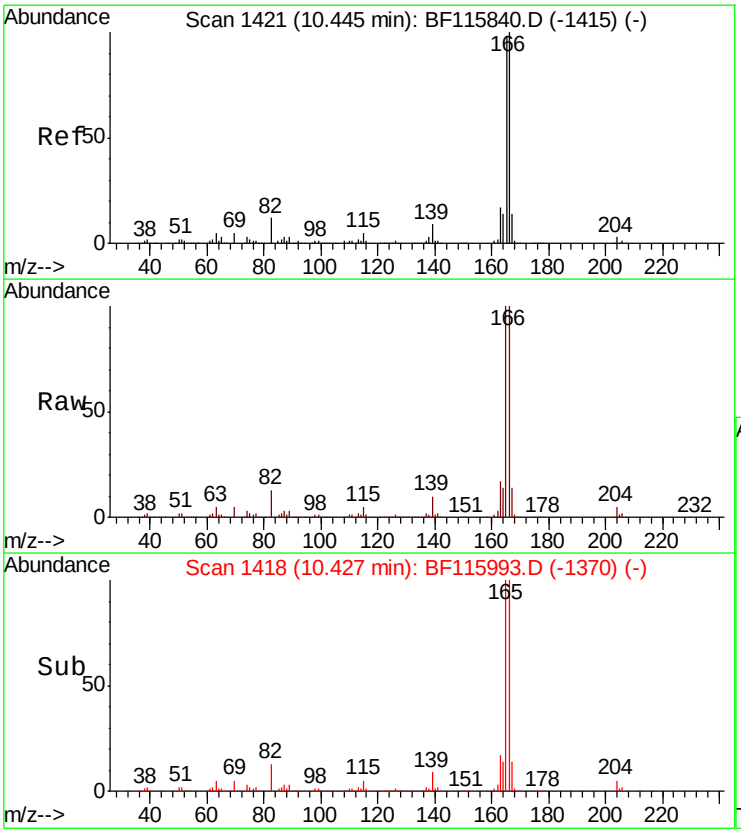
#57
2,4-Dinitrotoluene
Concen: 44.899 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:165 Resp: 258399

Ion	Ratio	Lower	Upper
165	100		
63	44.2	33.2	49.8
89	73.6	57.3	85.9
182	2.5	2.1	3.1

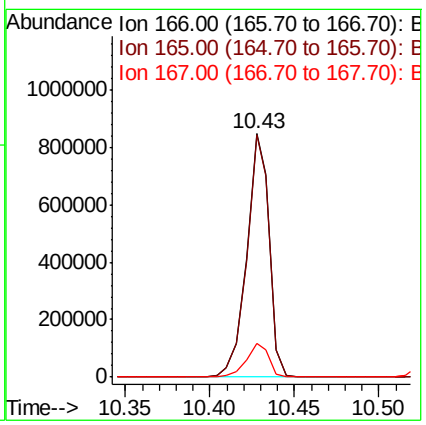


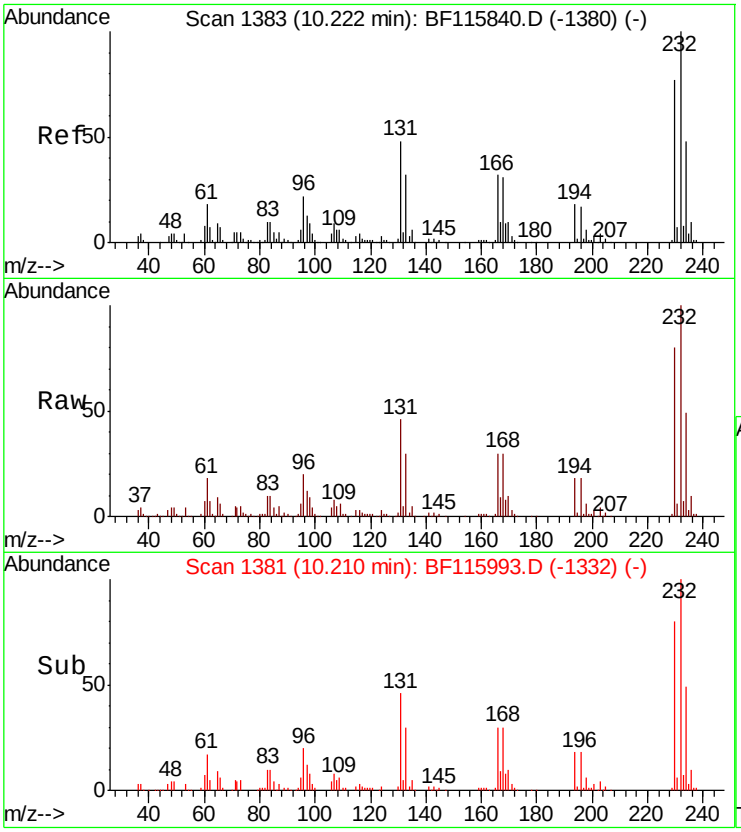


#58
Fluorene
Concen: 45.782 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:166 Resp: 786973

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	118.0
167	13.8	10.9	16.3



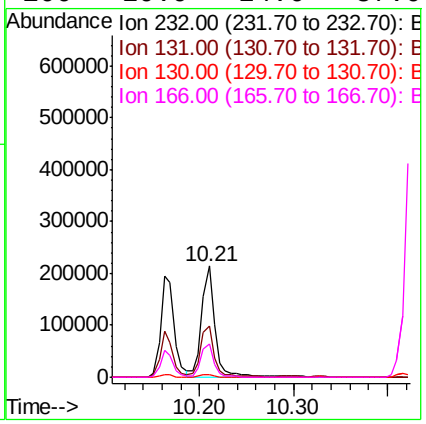


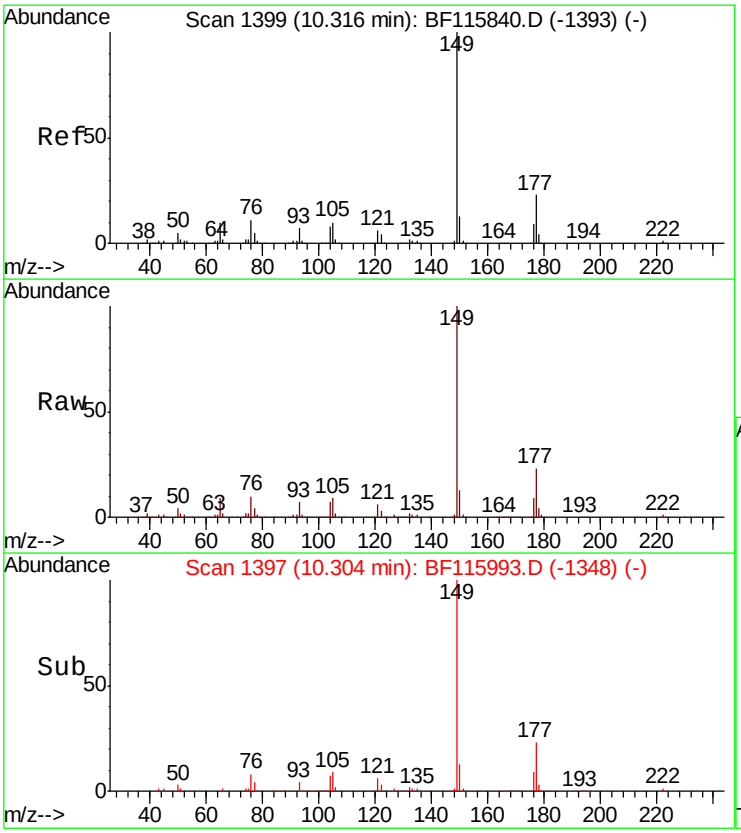
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.524 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:232 Resp: 212822

Ion	Ratio	Lower	Upper
232	100		
131	46.4	37.6	56.4
130	2.5	1.8	2.8
166	29.9	24.6	37.0

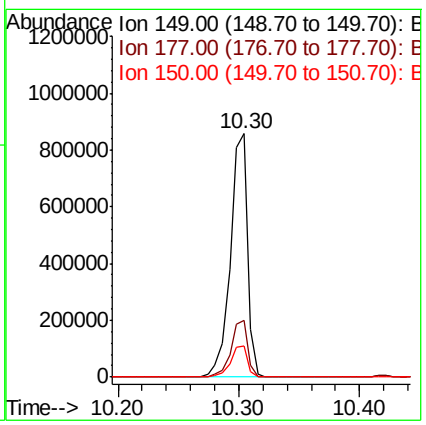


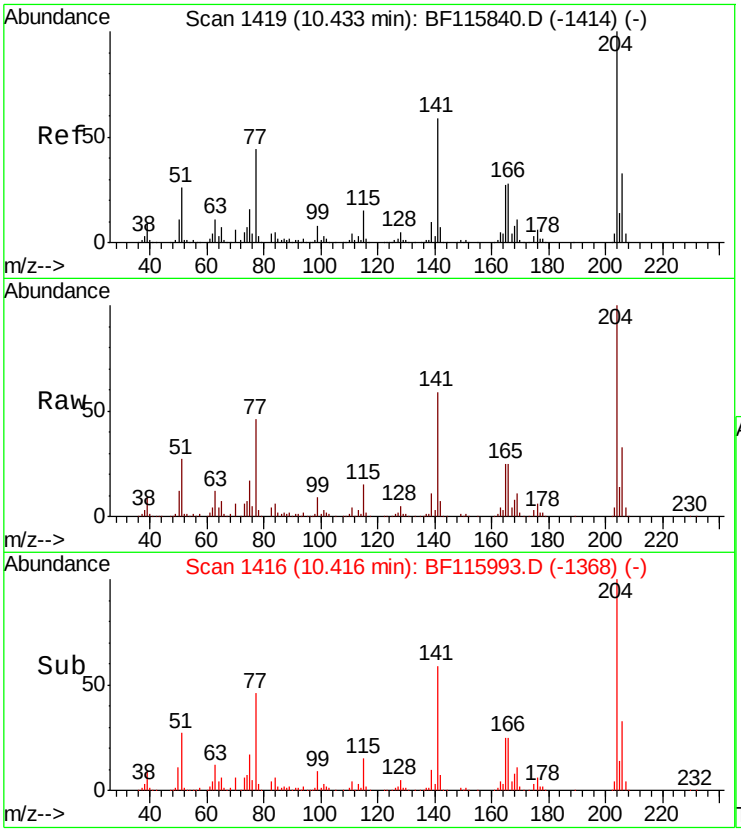


#60
Diethylphthalate
Concen: 45.684 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:149 Resp: 848367

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.7	10.1	15.1



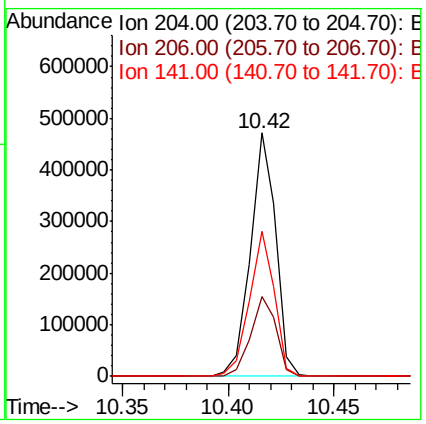


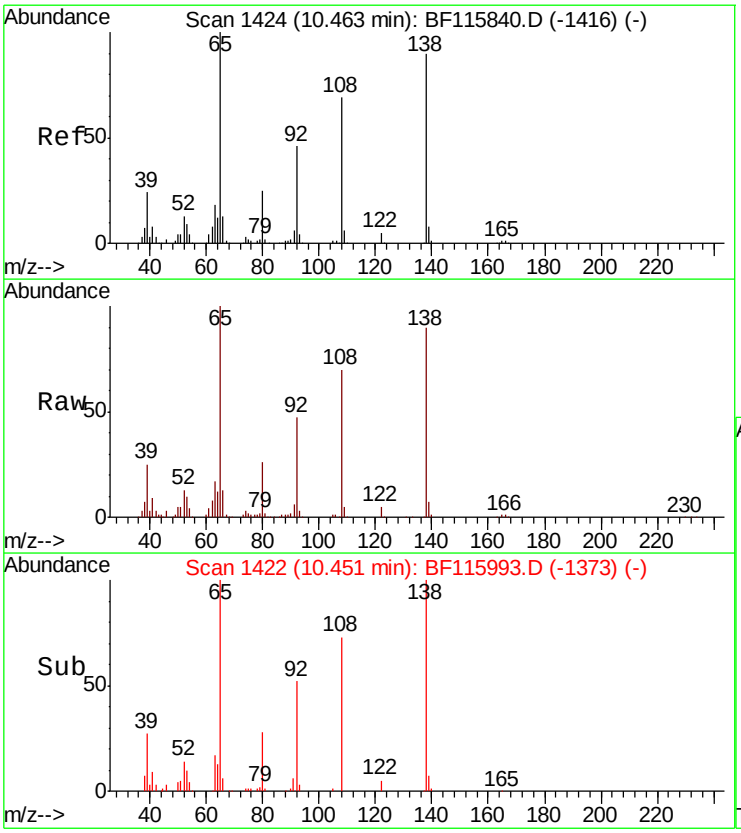
#61
4-Chlorophenyl-phenylether
Concen: 45.277 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:204 Resp: 394163

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	59.4	47.0	70.4

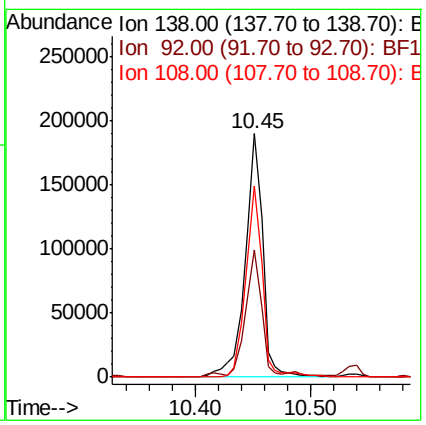


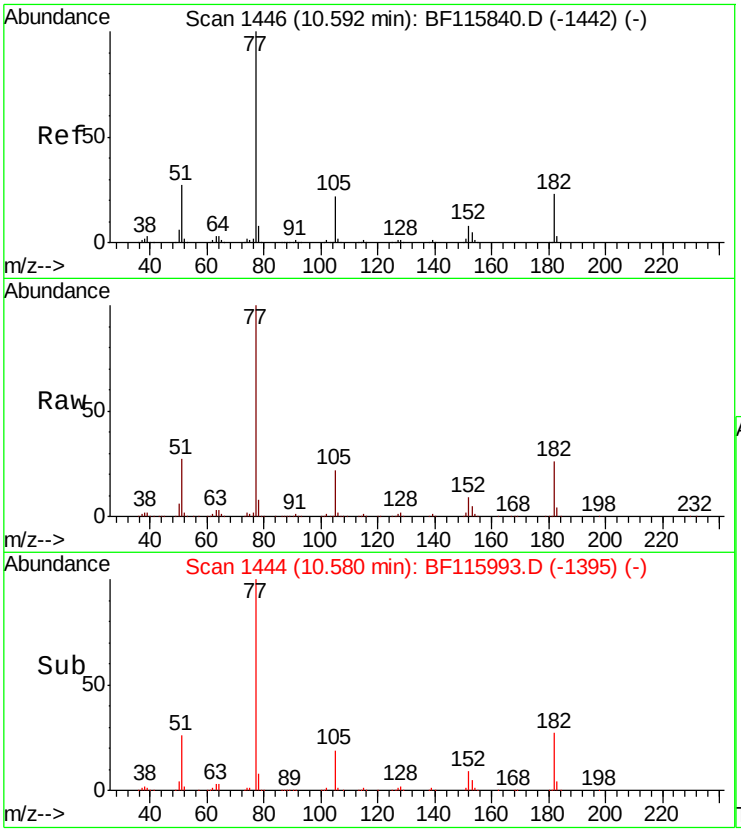


#62
4-Nitroaniline
Concen: 36.277 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:138 Resp: 200240

Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.0	71.0
108	78.4	56.7	96.7



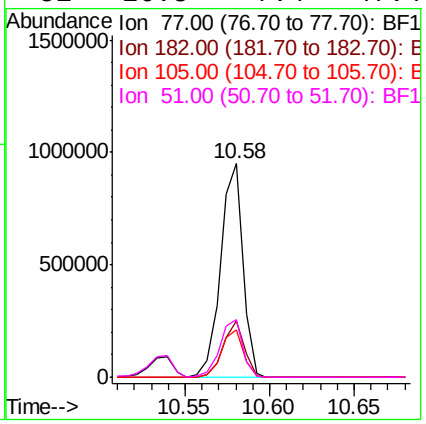


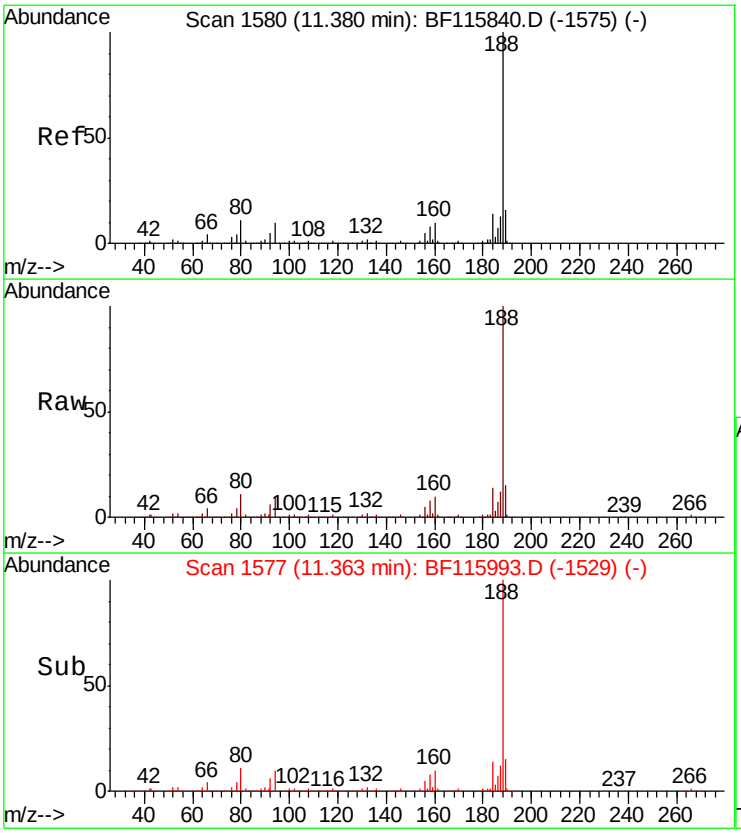
#63
Azobenzene
Concen: 45.700 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion: 77 Resp: 872906

Ion	Ratio	Lower	Upper
77	100		
182	26.5	2.6	42.6
105	22.4	1.6	41.6
51	26.8	7.4	47.4

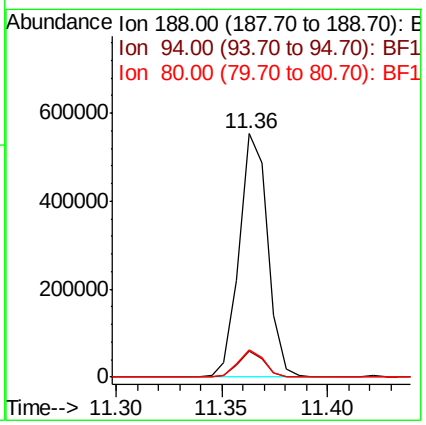


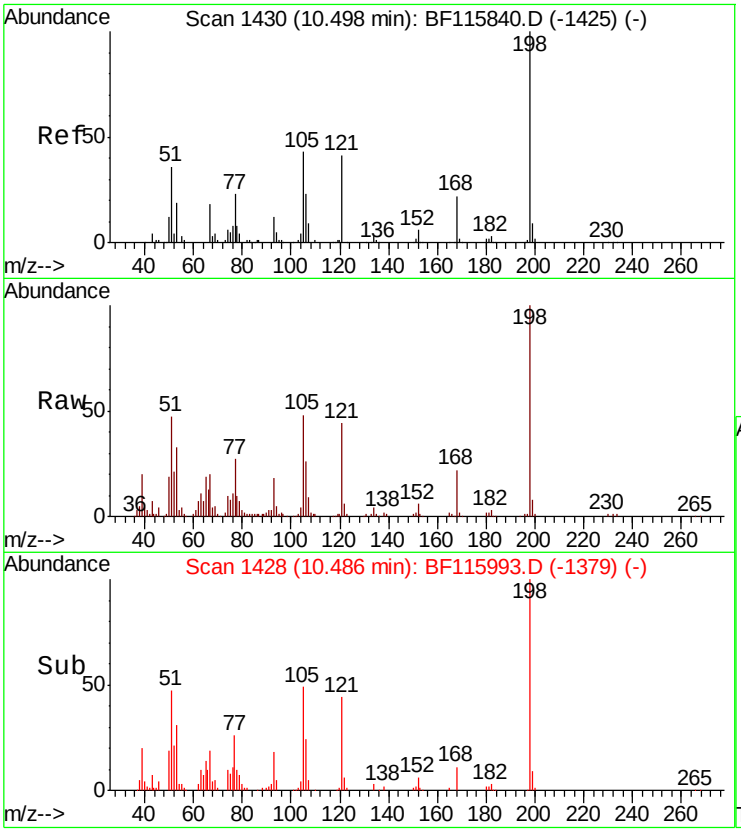


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:188 Resp: 514921

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.0	12.0
80	11.2	8.6	12.8



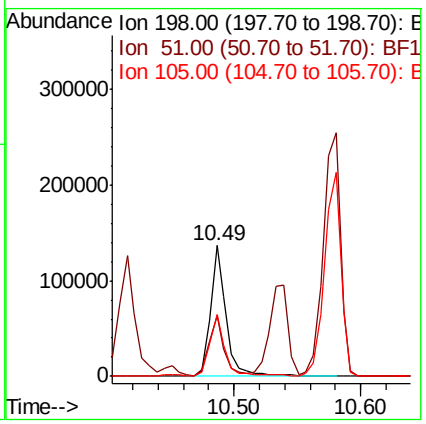


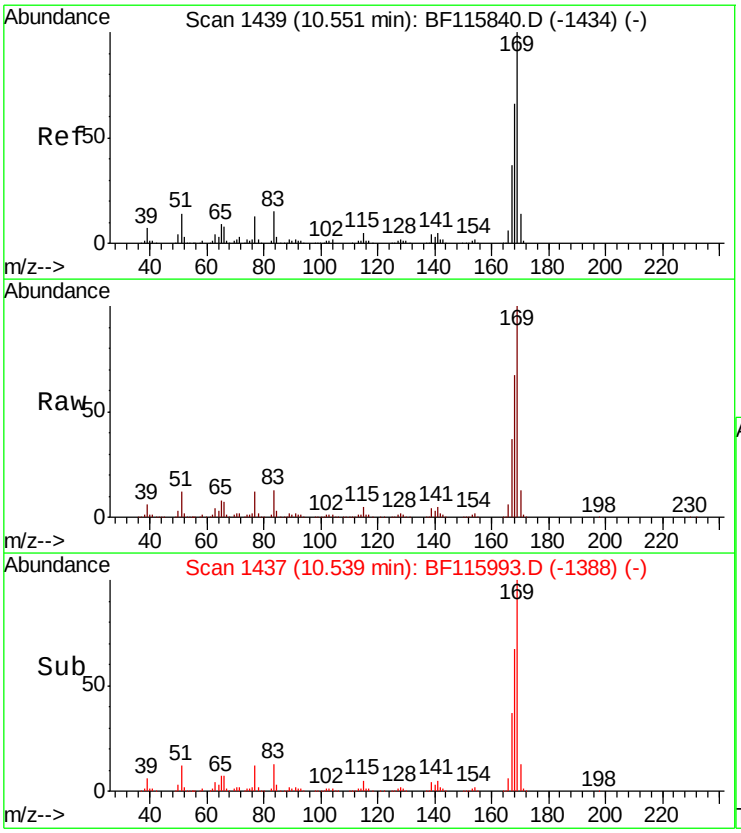
#65
4,6-Dinitro-2-methylphenol
Concen: 43.618 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:198 Resp: 119023

Ion	Ratio	Lower	Upper
198	100		
51	46.5	21.1	61.1
105	47.9	24.5	64.5

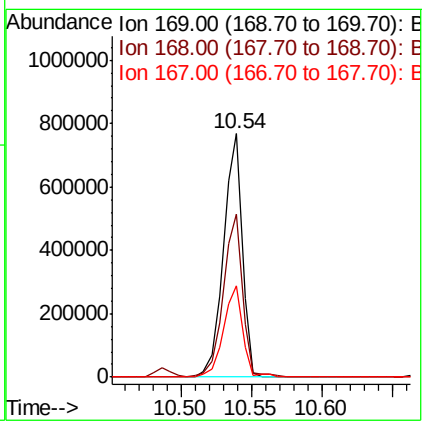


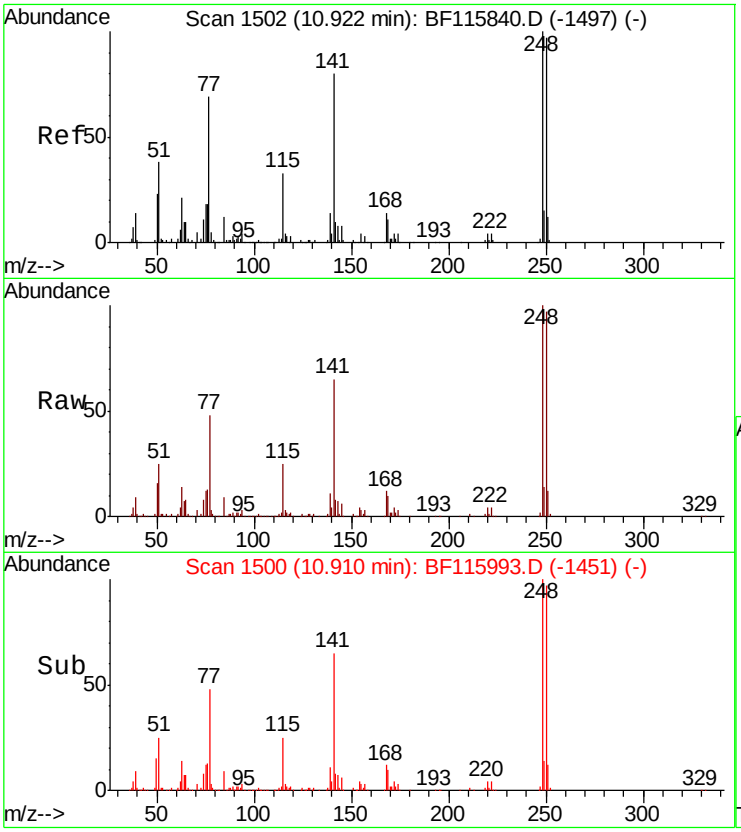


#66
n-Nitrosodiphenylamine
Concen: 45.730 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:169 Resp: 708753

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	37.3	29.9	44.9



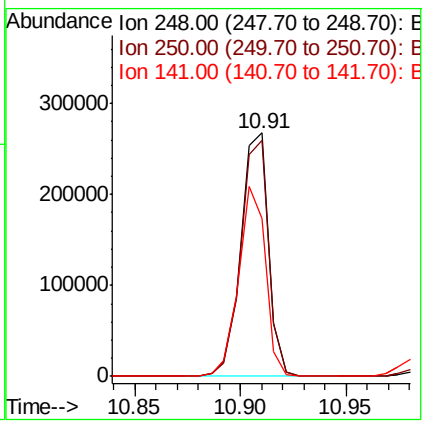


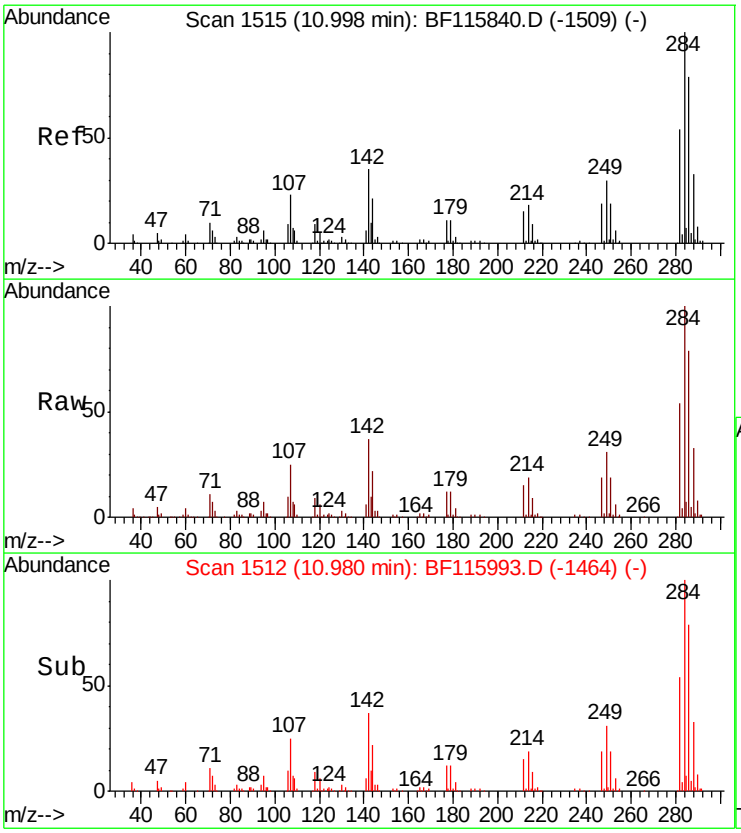
#67
4-Bromophenyl-phenylether
Concen: 44.220 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:248 Resp: 243753

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.6
141	65.0	64.3	96.5

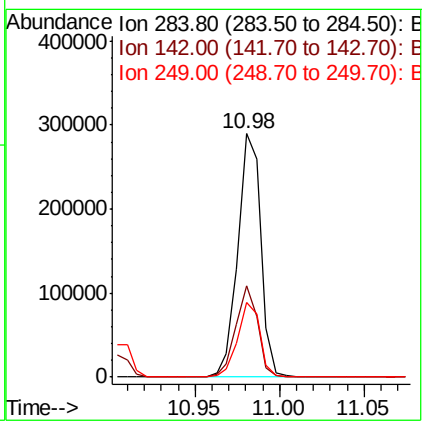


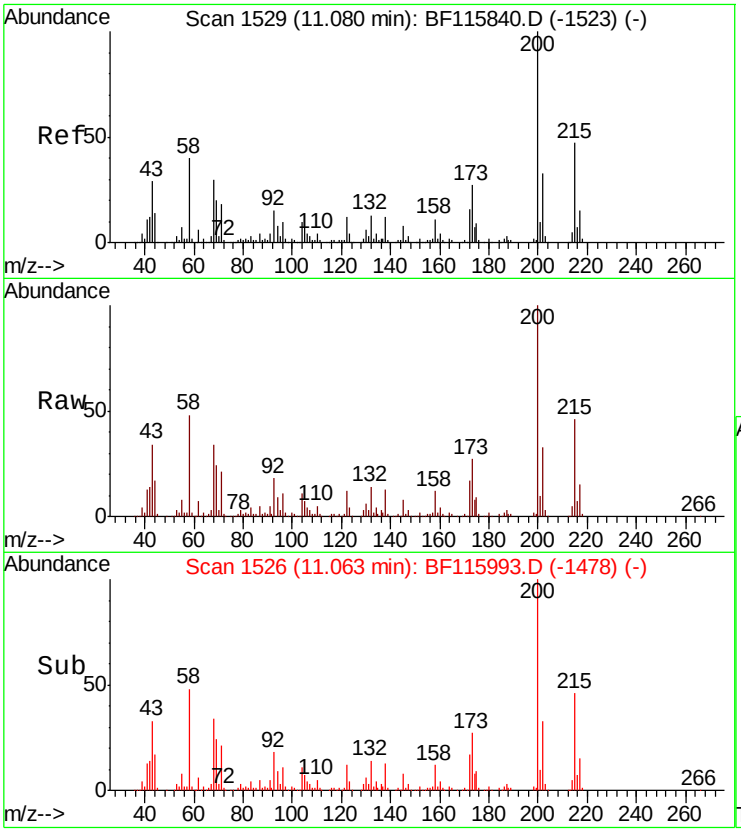


#68
Hexachlorobenzene
Concen: 43.118 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:284 Resp: 274835

Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.2	42.2
249	30.7	24.0	36.0



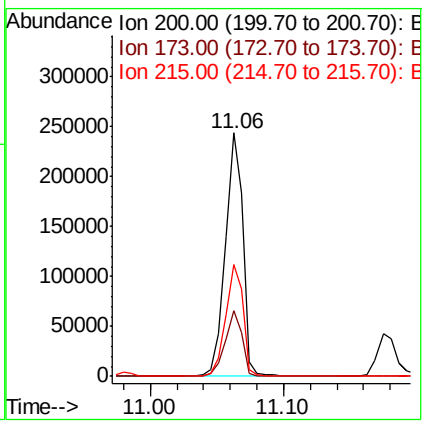


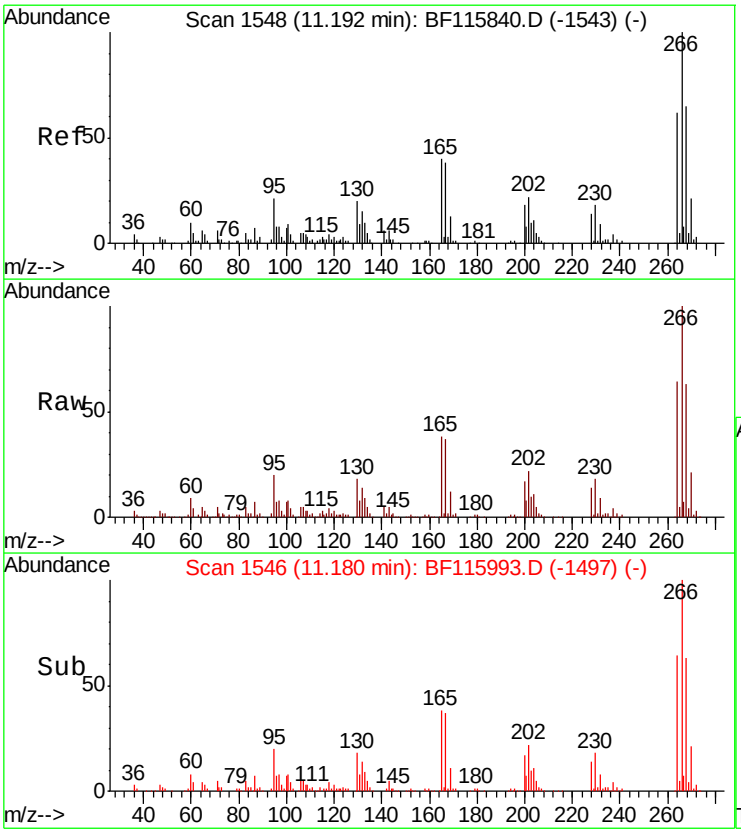
#69
Atrazine
Concen: 44.443 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:200 Resp: 226605

Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.3	47.3
215	45.9	26.9	66.9

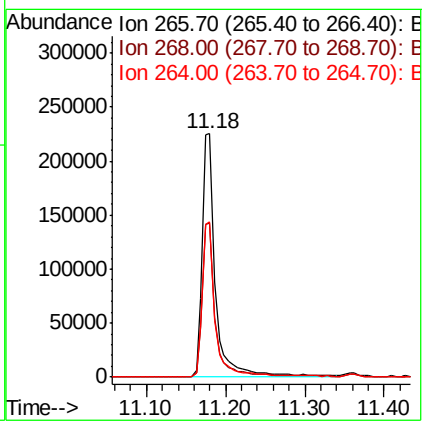


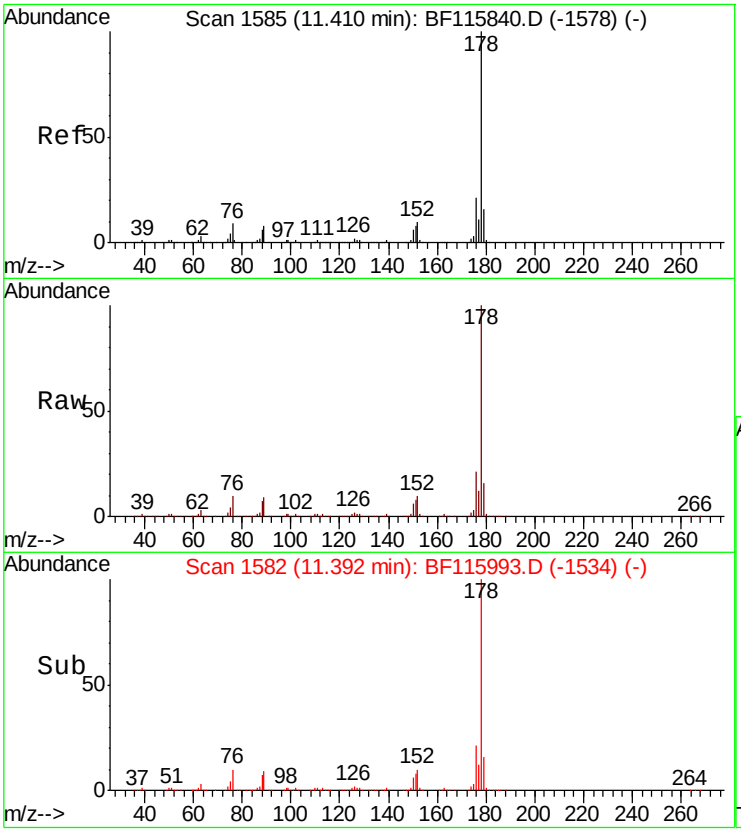


#70
Pentachlorophenol
Concen: 87.408 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:266 Resp: 270489

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.6	77.4
264	63.8	49.4	74.0



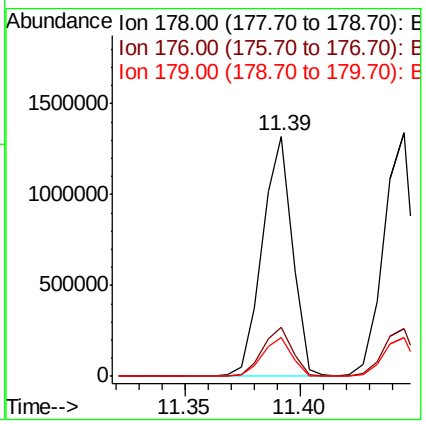


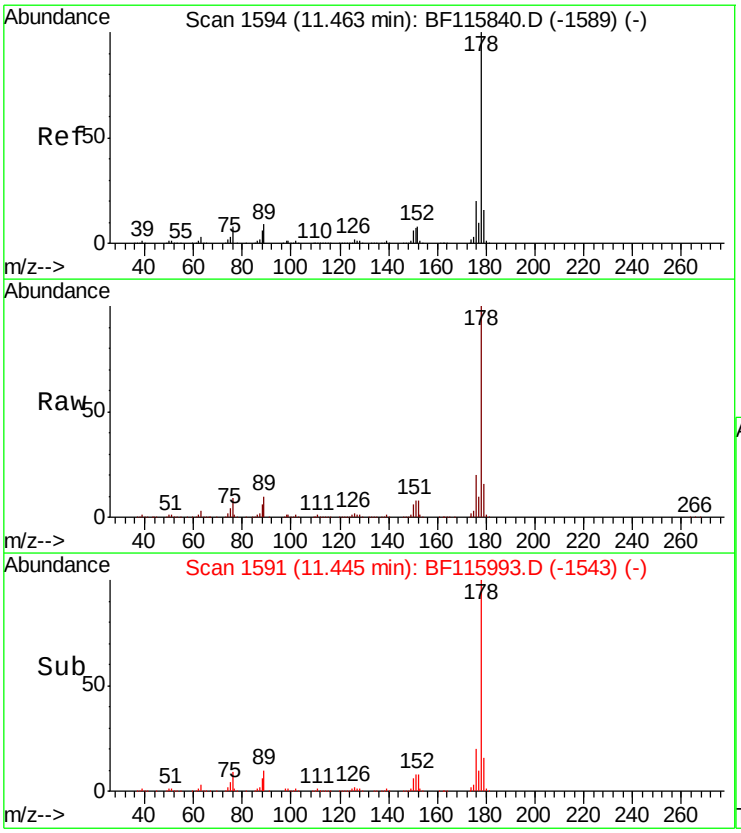
#71
Phenanthrene
Concen: 45.531 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:178 Resp: 1198558

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.1	12.6	18.8

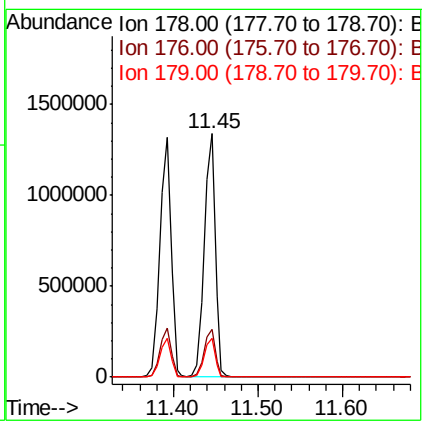


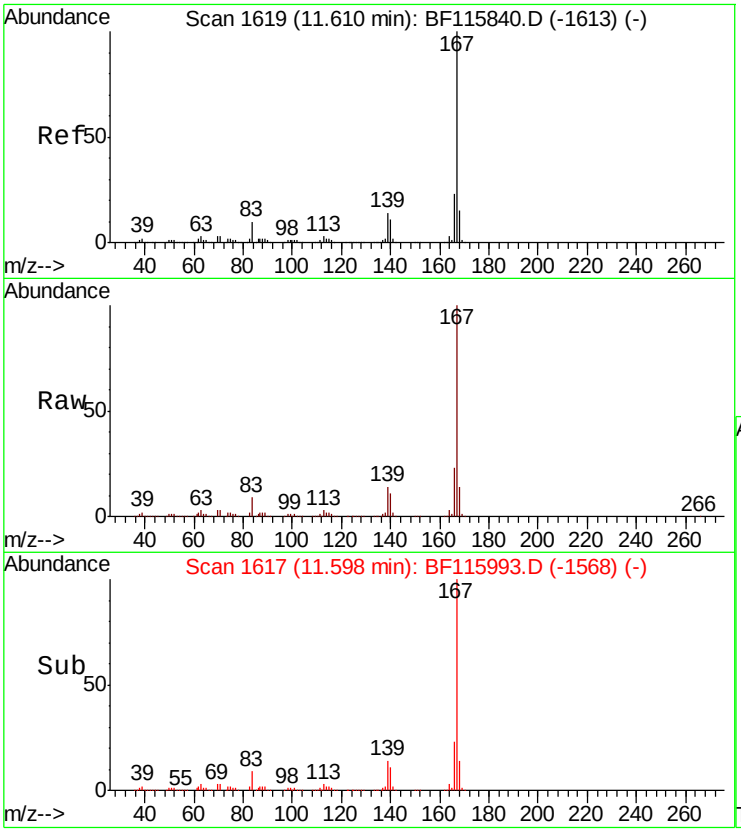


#72
Anthracene
Concen: 45.469 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:178 Resp: 1211332

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.0	12.4	18.6



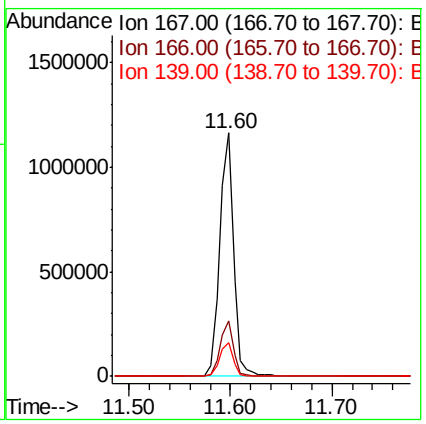


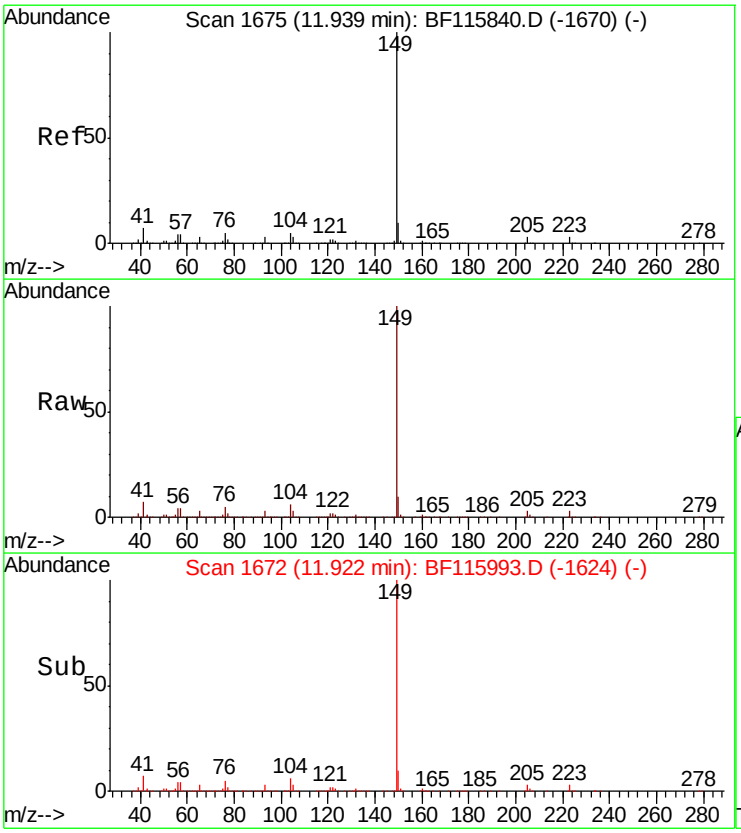
#73
Carbazole
Concen: 45.554 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:167 Resp: 1101033

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	13.8	11.4	17.2

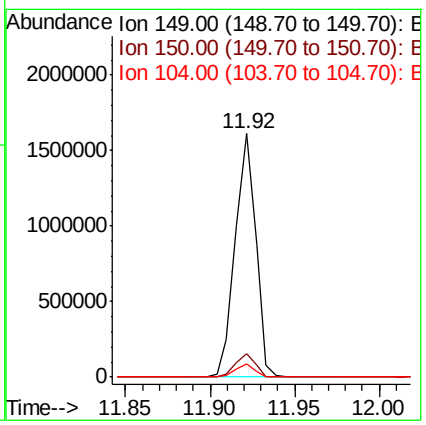


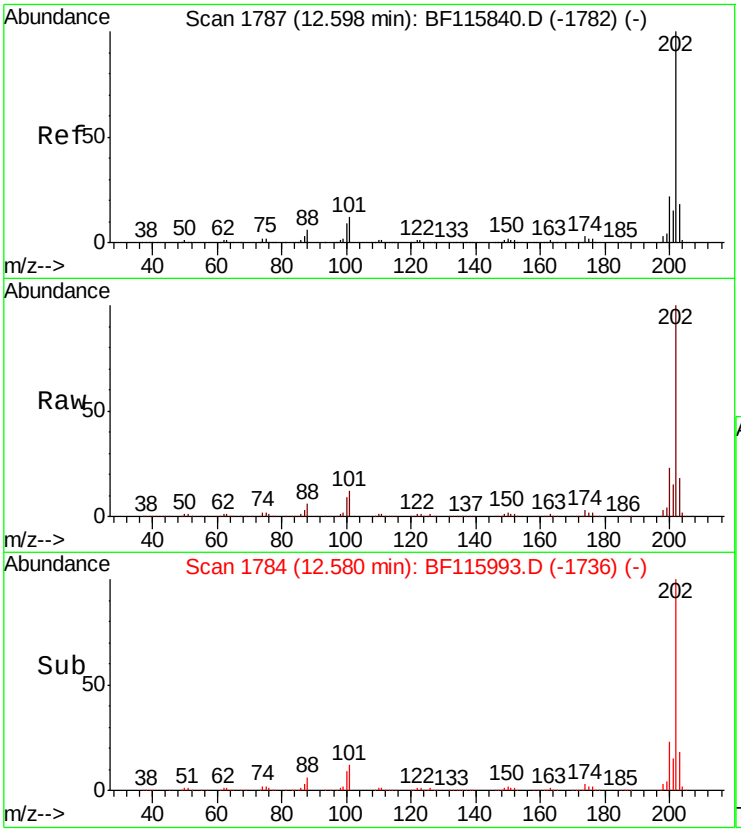


#74
Di-n-butylphthalate
Concen: 48.394 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:149 Resp: 1364495

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.5	4.3	6.5



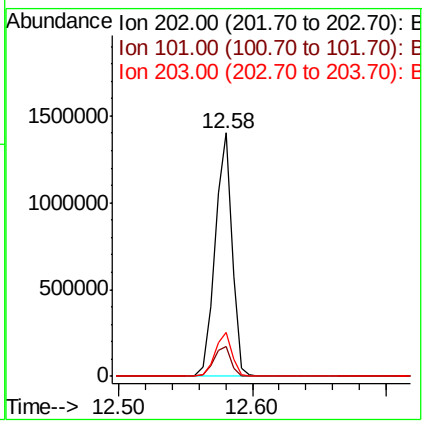


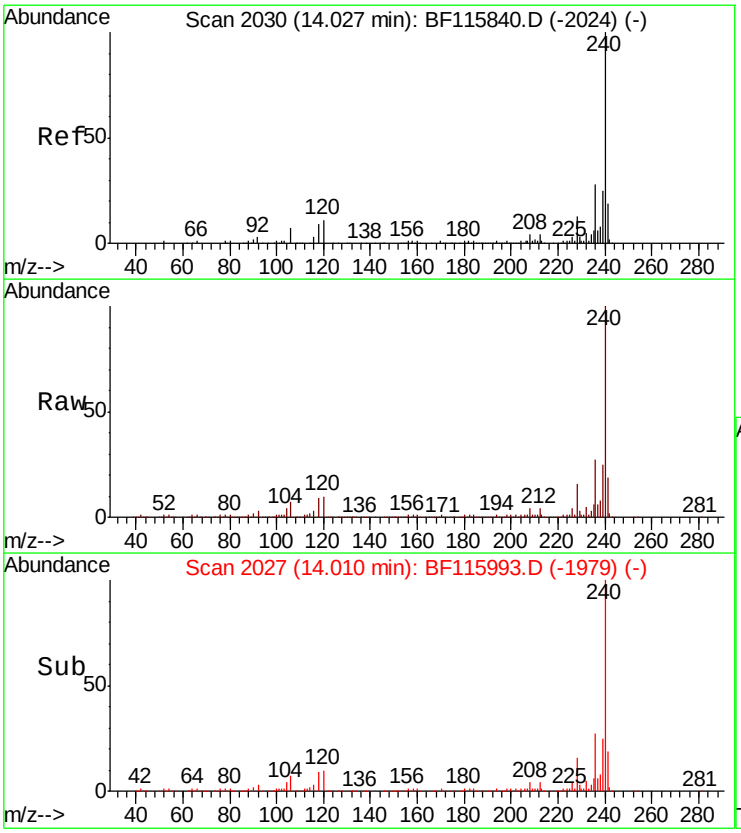
#75
Fluoranthene
Concen: 45.761 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:202 Resp: 1261099

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.5
203	18.2	0.0	37.9

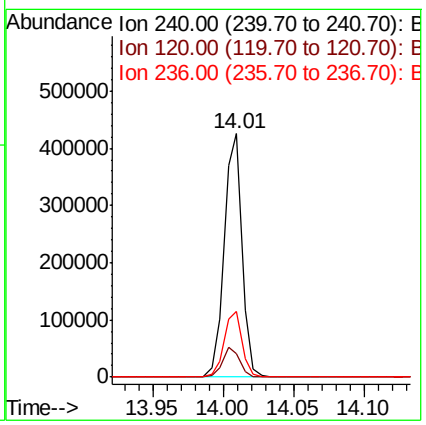


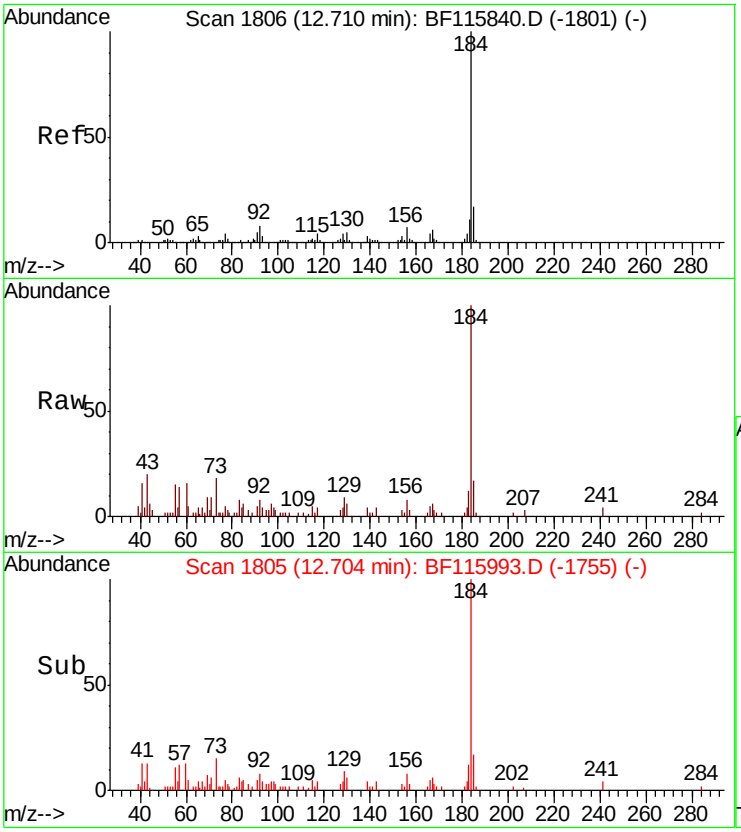


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:240 Resp: 372522

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	27.2	22.2	33.2



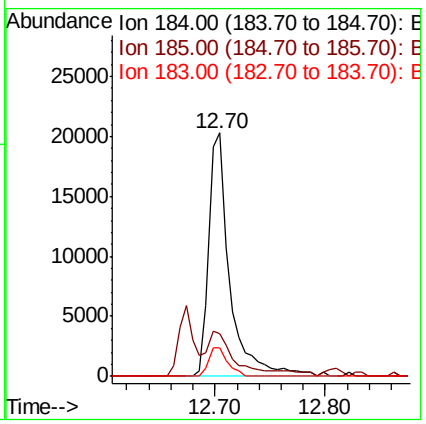


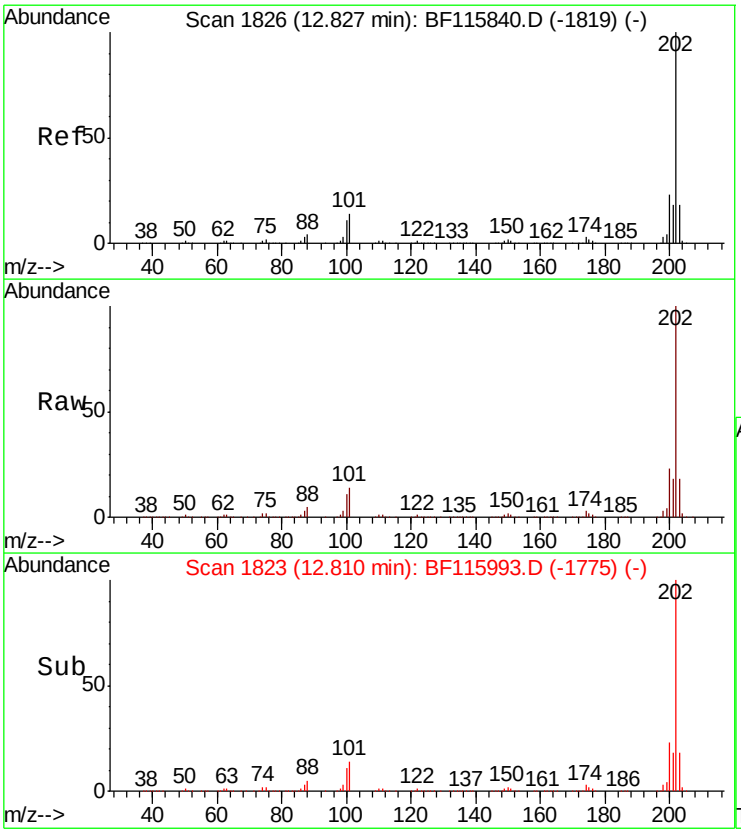
#77
Benzidine
Concen: 2.104 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:184 Resp: 26482

Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.4	20.2
183	11.6	9.1	13.7

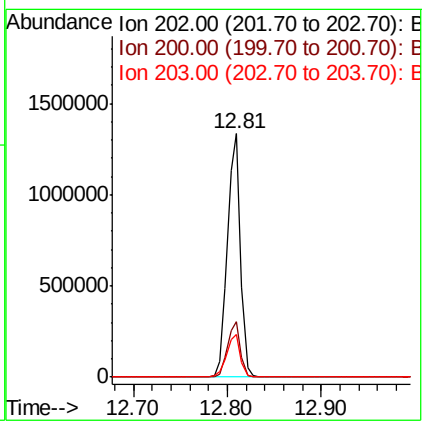


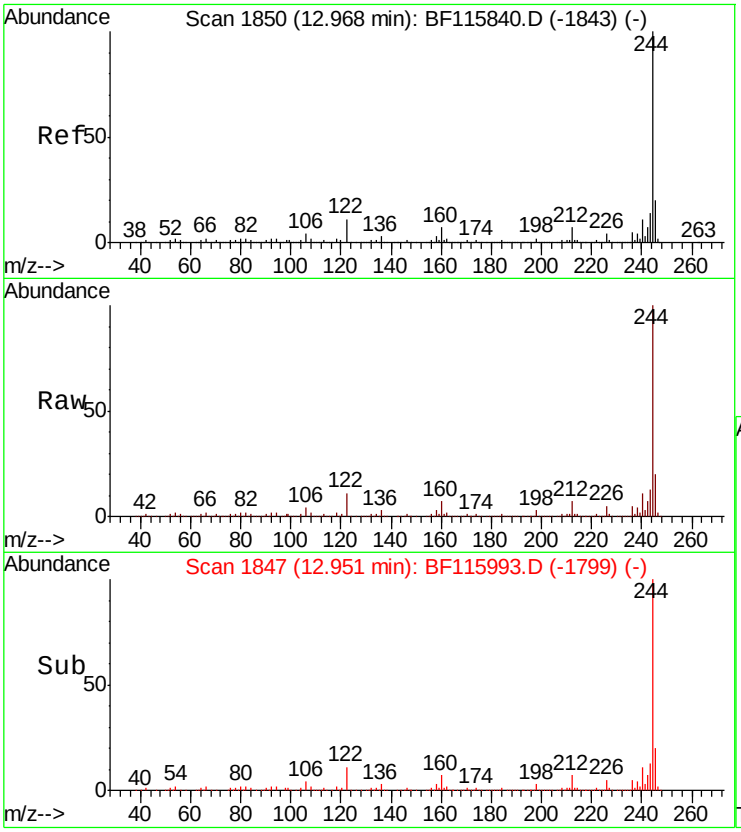


#78
Pyrene
Concen: 45.618 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:202 Resp: 1281006

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	17.7	14.3	21.5



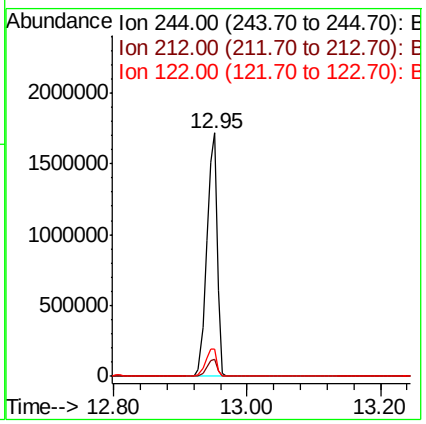


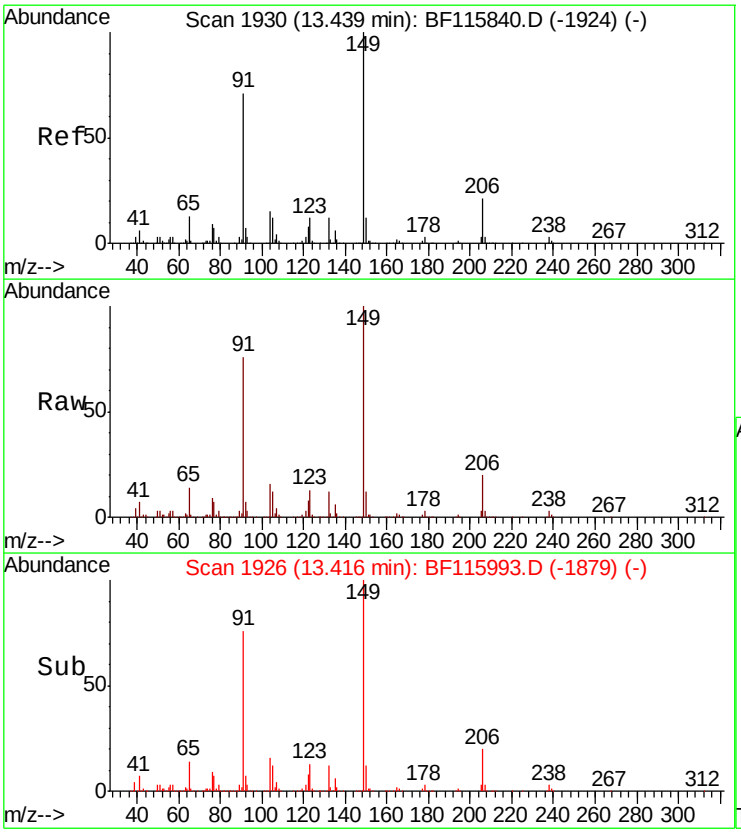
#79
Terphenyl-d14
Concen: 104.848 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:244 Resp: 1853595

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.2	8.6	13.0

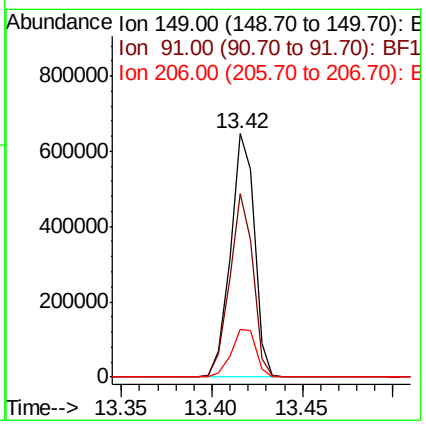


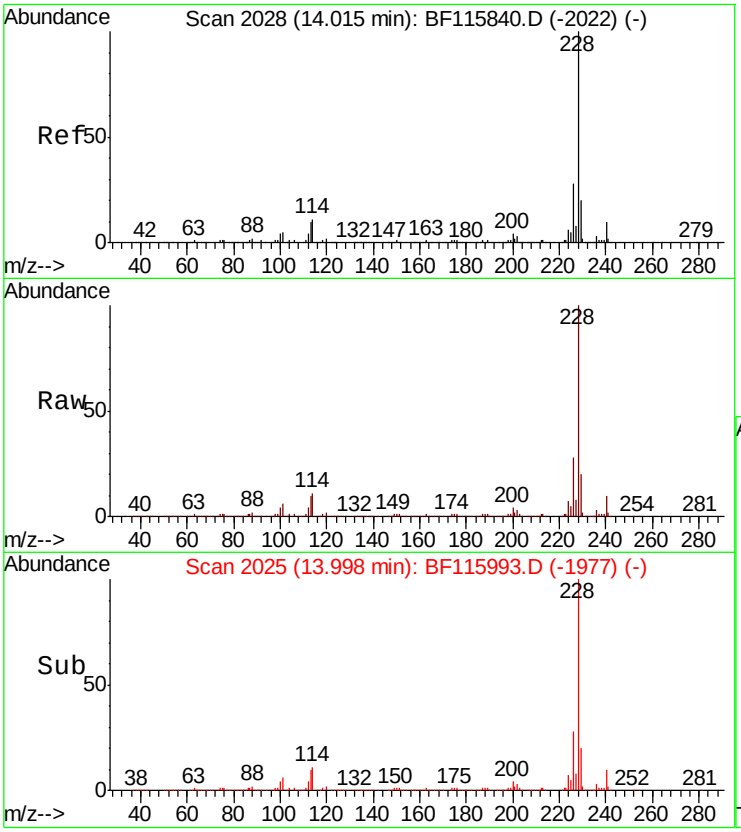


#80
Butylbenzylphthalate
Concen: 50.132 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:149 Resp: 595498

Ion	Ratio	Lower	Upper
149	100		
91	75.6	57.0	85.6
206	19.7	16.9	25.3



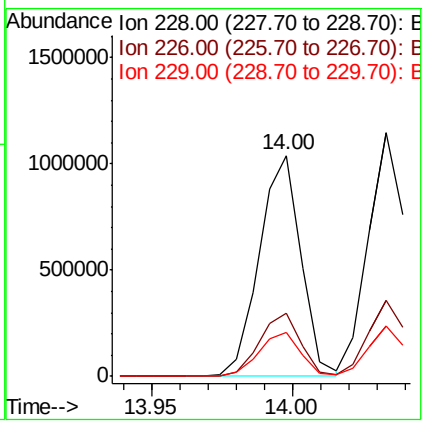


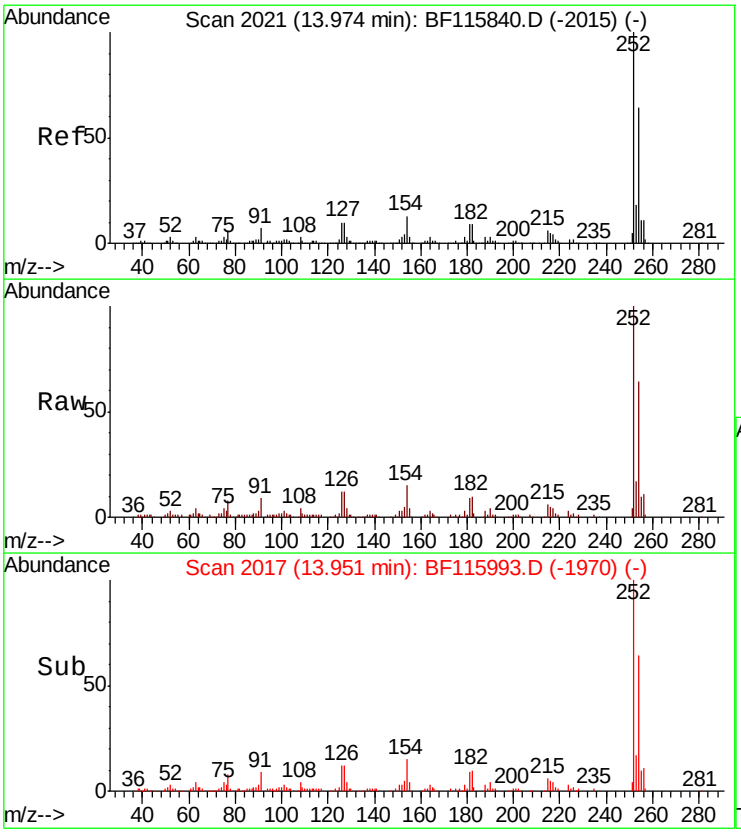
#81
Benzo(a)anthracene
Concen: 44.378 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:228 Resp: 1056653

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.0	16.1	24.1

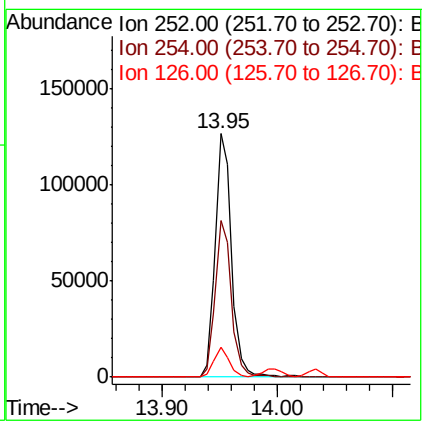


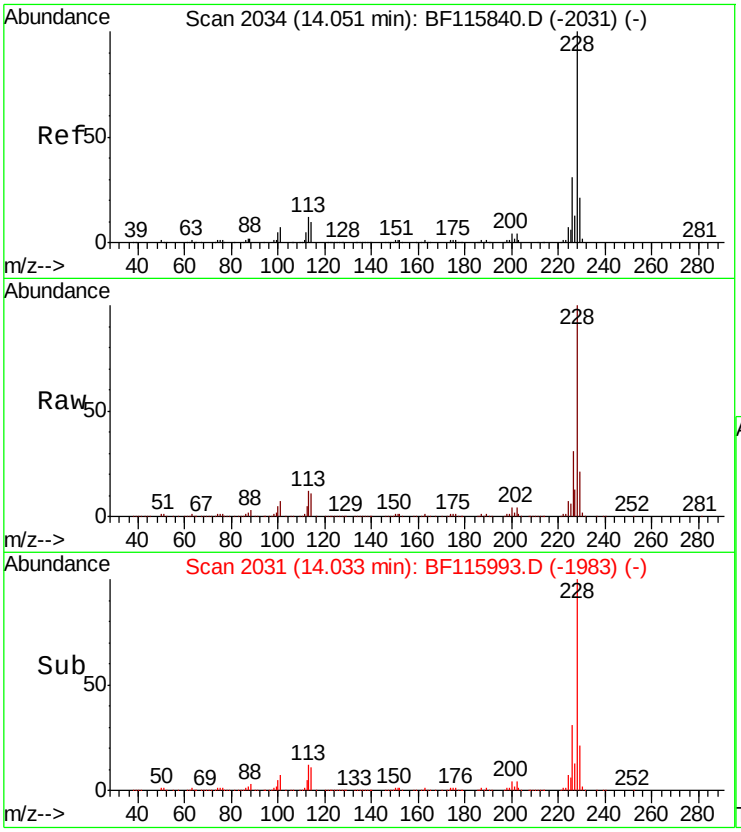


#82
3,3'-Dichlorobenzidine
Concen: 15.094 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:252 Resp: 124861

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.2	76.8
126	12.5	8.1	12.1#



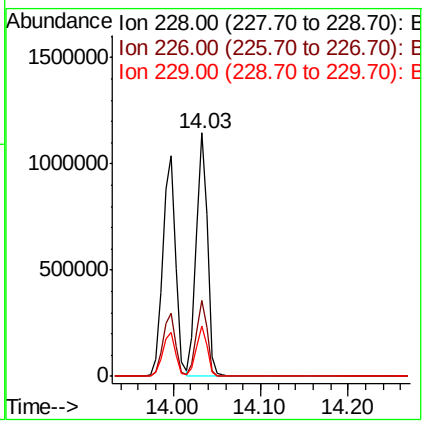


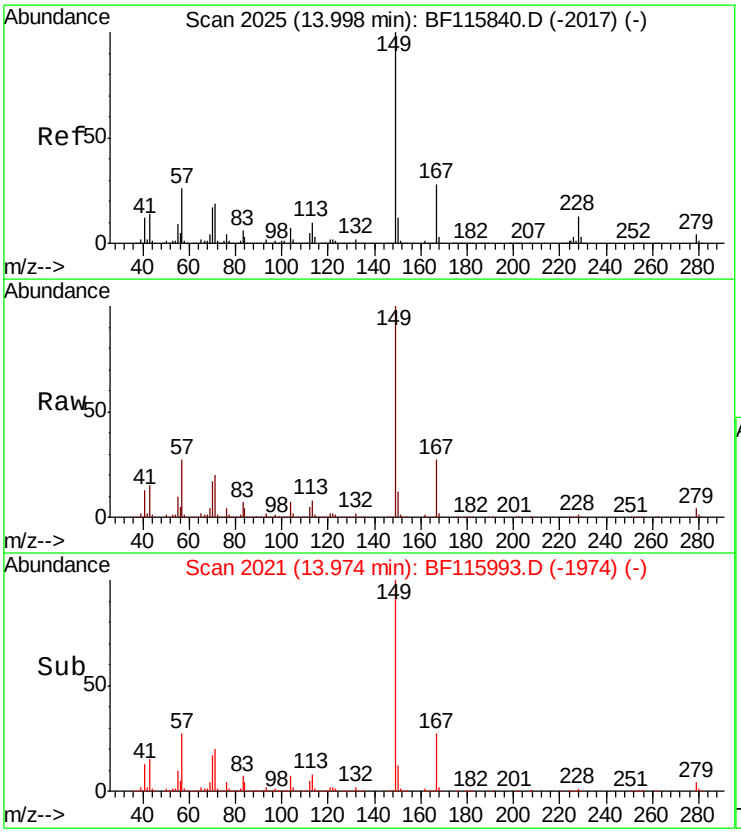
#83
Chrysene
Concen: 44.378 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:228 Resp: 1025856

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	20.7	16.4	24.6

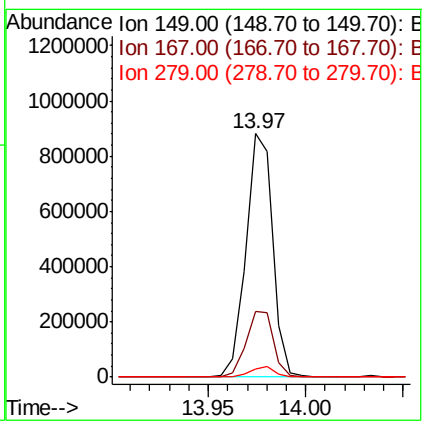


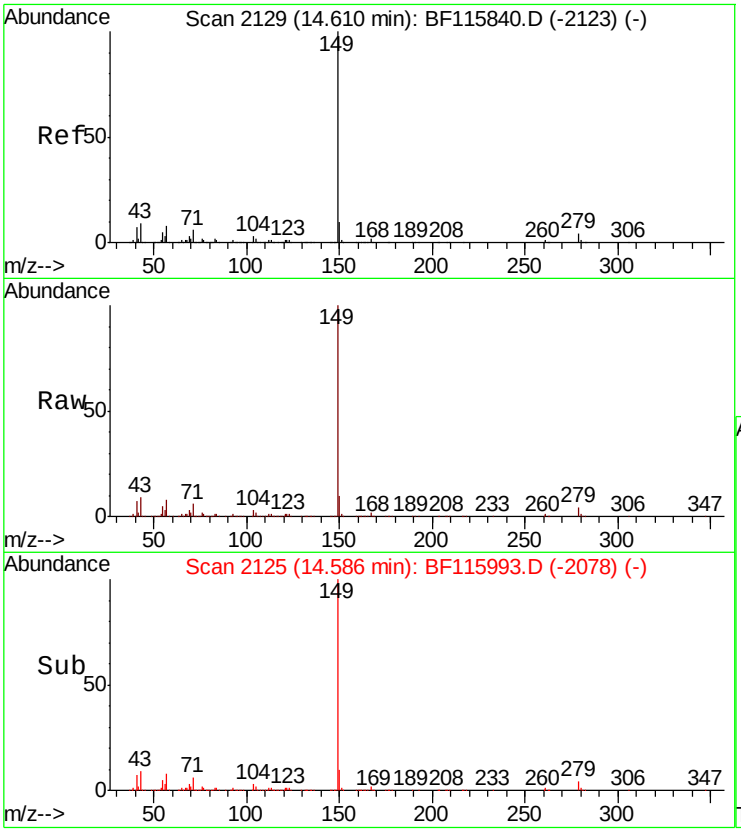


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.227 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:149 Resp: 837051

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	3.5	3.3	4.9



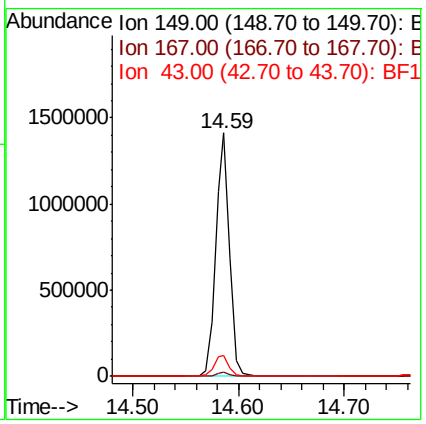


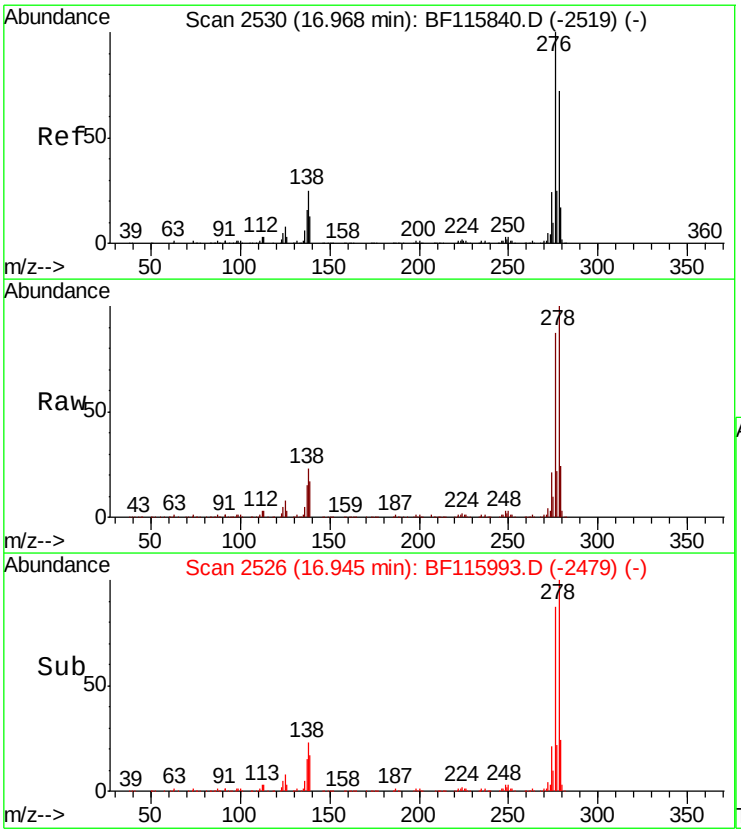
#85
Di-n-octyl phthalate
Concen: 52.660 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:149 Resp: 1291106

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.1	7.4	11.0

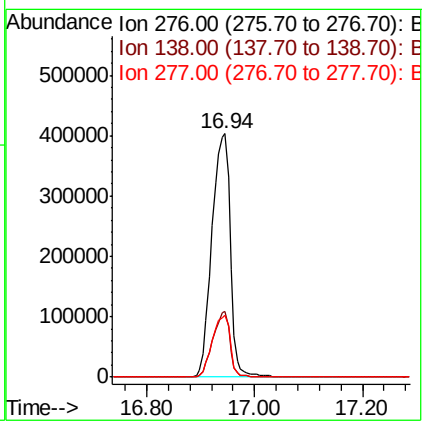


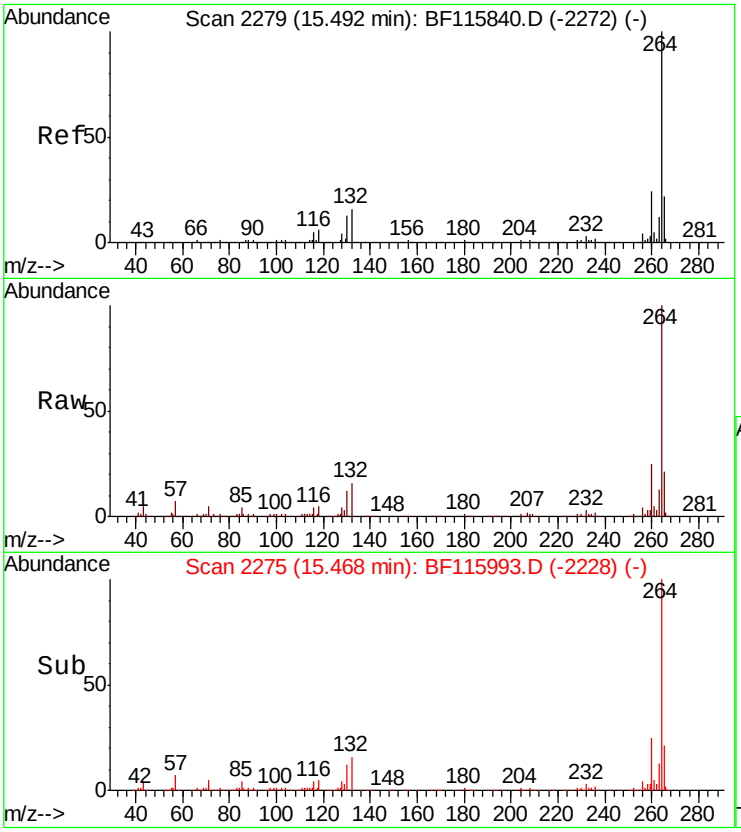


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.789 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:276 Resp: 966664

Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.6	29.4
277	25.1	20.1	30.1



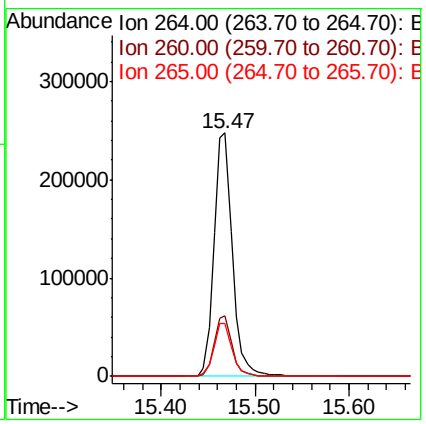


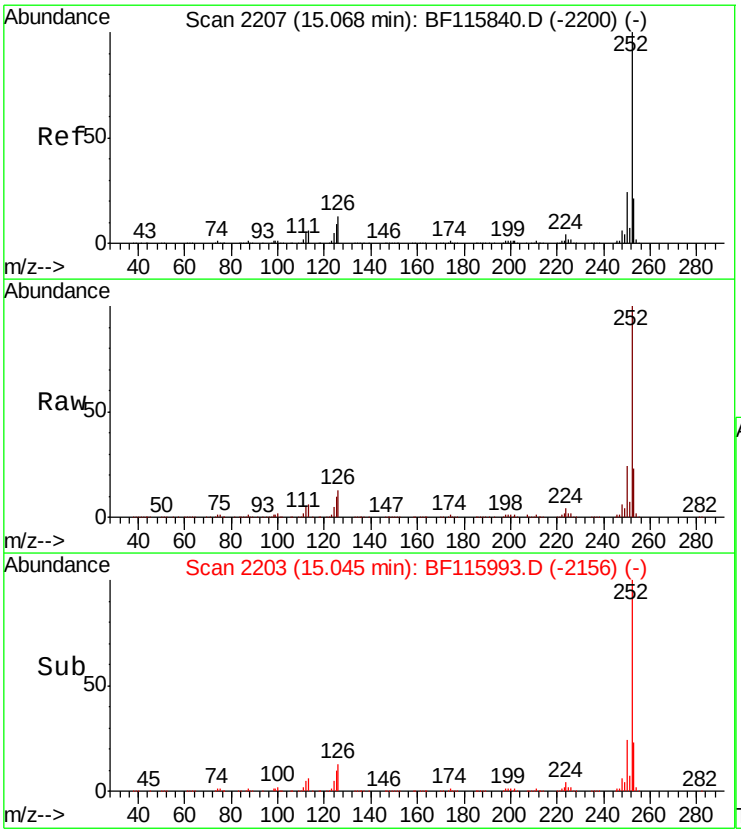
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:264 Resp: 339449

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.5	17.5	26.3

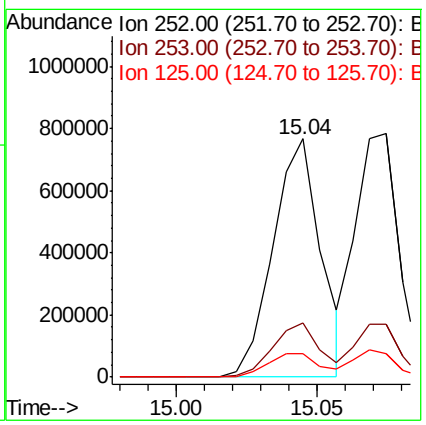


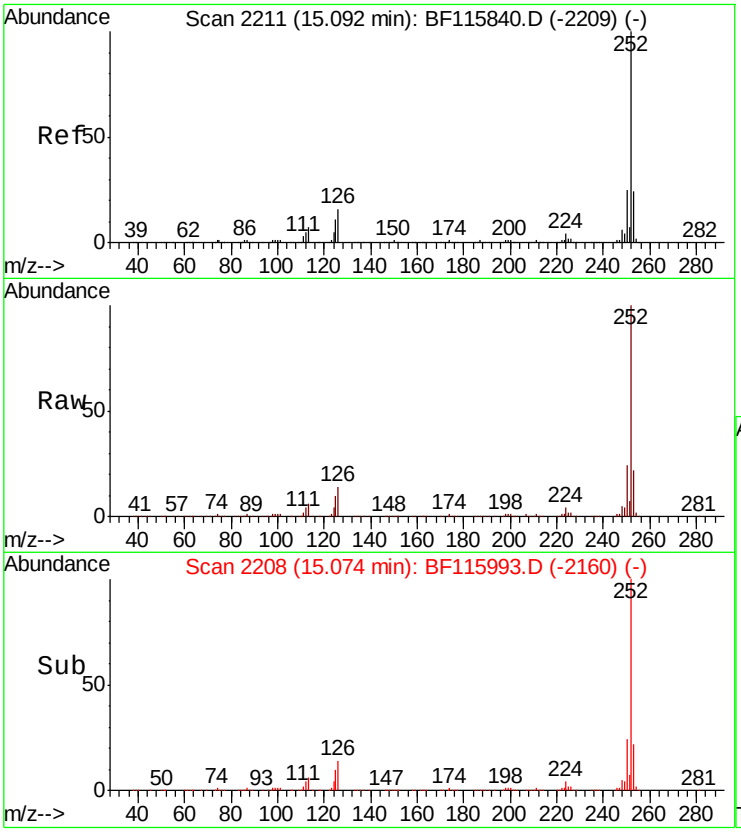


#88
Benzo(b)fluoranthene
Concen: 45.834 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:252 Resp: 899599

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	9.9	7.4	11.0



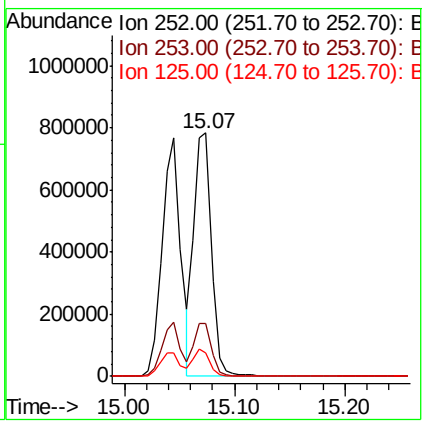


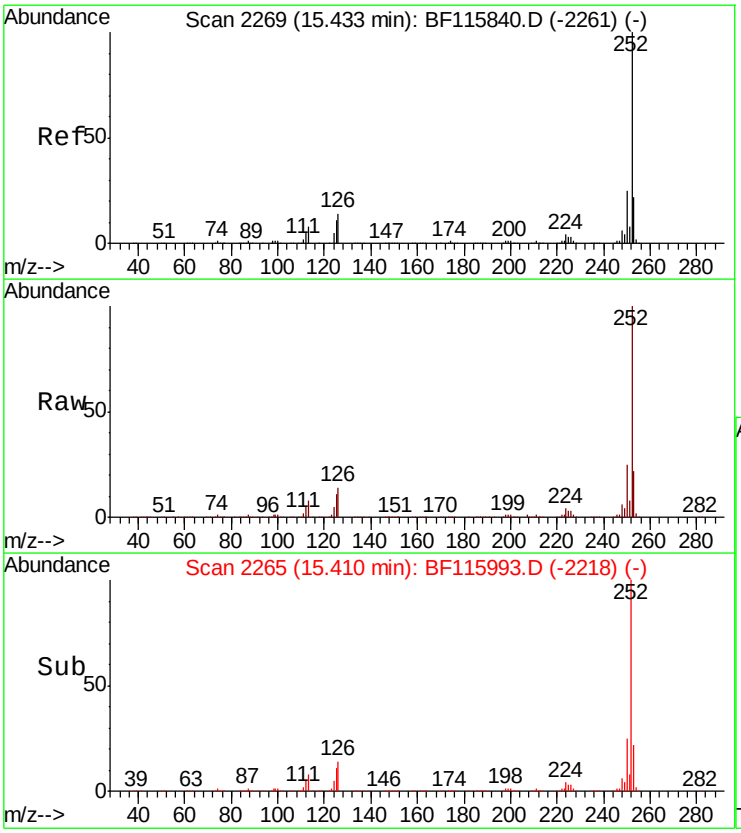
#89
Benzo(k)fluoranthene
Concen: 44.383 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:252 Resp: 848472

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.6	8.9	13.3

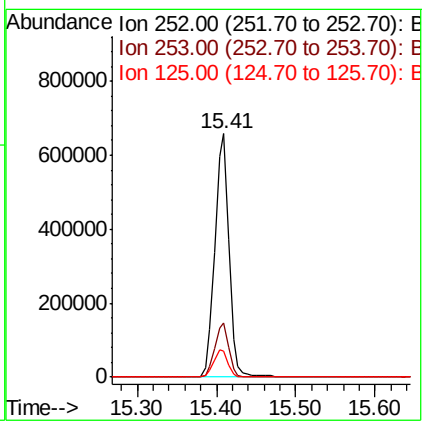


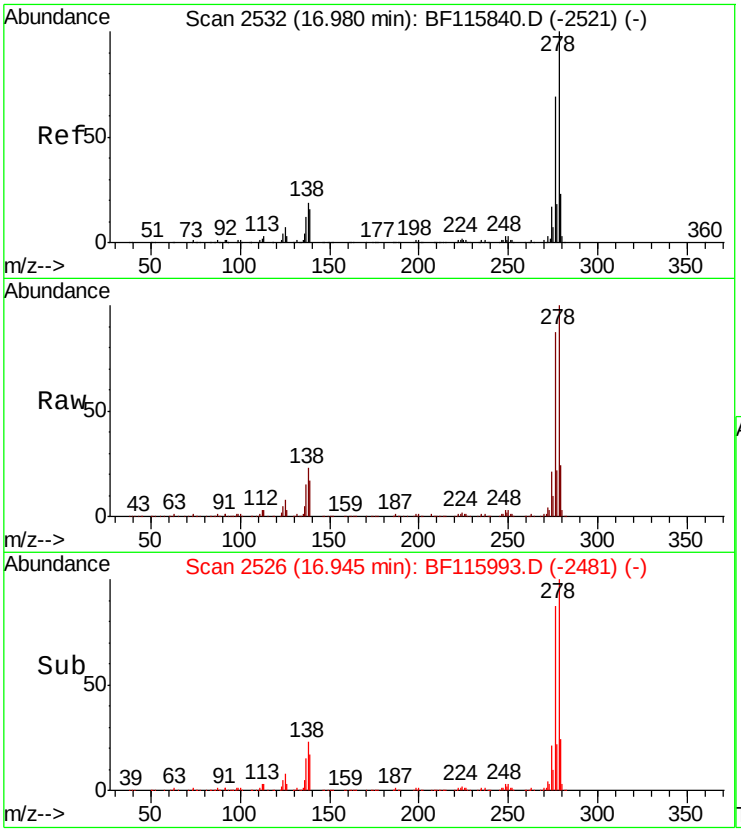


#90
Benzo(a)pyrene
Concen: 46.401 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:252 Resp: 814128

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.8	13.2



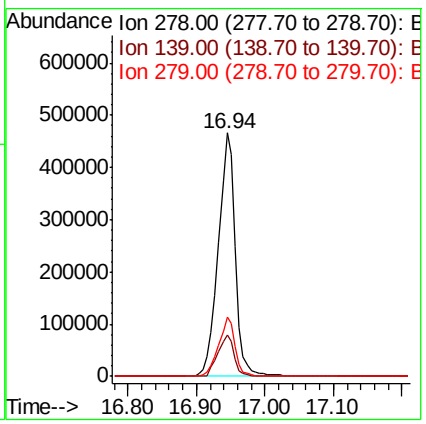


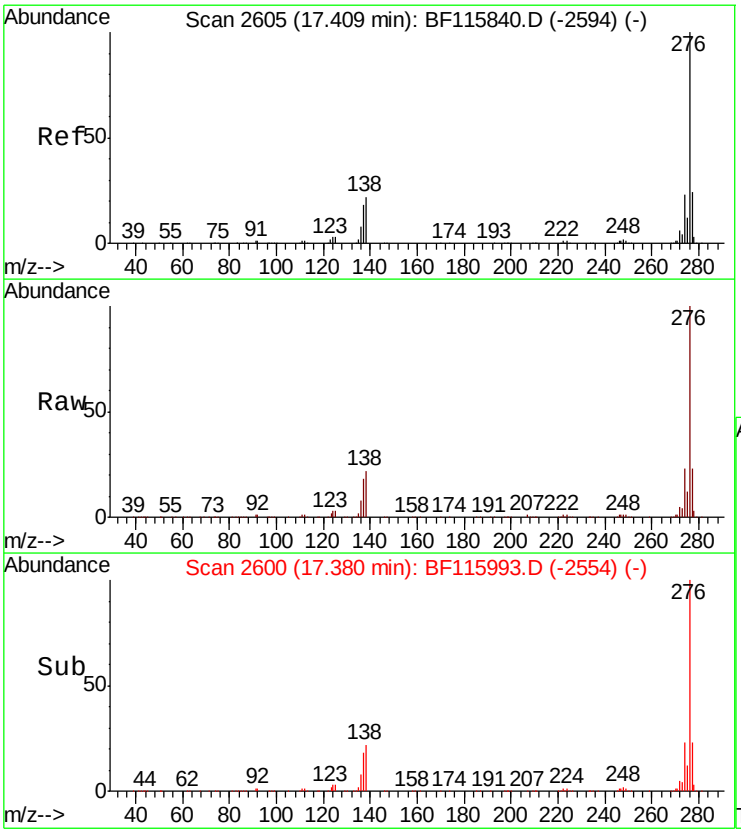
#91
Dibenzo(a,h)anthracene
Concen: 52.952 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Instrument :
BNA_F
ClientSampleId :
PL-02-080119MSD

Tgt Ion:278 Resp: 804199

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.6	19.0
279	24.3	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 55.120 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.03 min
Lab File: BF115993.D
Acq: 5 Aug 2019 21:21

Tgt Ion:276 Resp: 822144

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	21.7	17.8	26.8