Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
Data File : BF114797.D
Acq On : 4 Jun 2019 18:07
Operator : HP/JU
Sample : K2641-14MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-AMS

Quant Time: Jun 05 04:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	168638	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	637975	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	305840	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	614789	20.00	ng		0.00
76) Chrysene-d12	13.79	240	510032	20.00	ng		0.00
87) Perylene-d12	15.16	264	615109	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1142531	118.38	ng		0.00
7) Phenol-d6	6.30	99	1275173	108.59	ng		0.00
23) Nitrobenzene-d5	7.22	82	899885	86.83	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	438992	133.19	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	1788190	109.53	ng		0.00
79) Terphenyl-d14	12.74	244	2194457	83.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	167103	36.265	ng		98
3) Pyridine	3.00	79	366736	28.960	ng		97
4) n-Nitrosodimethylamine	2.89	42	176673	38.120	ng		92
6) Aniline	6.32	93	123984	7.441	ng		93
8) 2-Chlorophenol	6.45	128	475655	42.656	ng		99
9) Benzaldehyde	6.20	77	121417	14.905	ng		98
10) Phenol	6.31	94	468539	34.889	ng	#	76
11) bis(2-Chloroethyl)ether	6.40	93	431207	41.143	ng		97
12) 1,3-Dichlorobenzene	6.60	146	494266	38.039	ng		99
13) 1,4-Dichlorobenzene	6.68	146	506551	38.744	ng		98
14) 1,2-Dichlorobenzene	6.83	146	476530	40.357	ng		99
15) Benzyl Alcohol	6.80	79	382255	43.044	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	581088	38.766	ng		99
17) 2-Methylphenol	6.92	107	364601	38.252	ng		99
18) Hexachloroethane	7.18	117	177193	36.007	ng		95
19) n-Nitroso-di-n-propylamine	7.08	70	305959	39.359	ng		99
20) 3+4-Methylphenols	7.07	107	449748	42.780	ng	#	85
22) Acetophenone	7.07	105	642693	45.757	ng		97
24) Nitrobenzene	7.24	77	472506	44.009	ng		99
25) Isophorone	7.49	82	851568	41.563	ng		99
26) 2-Nitrophenol	7.56	139	253820	43.649	ng		92
27) 2,4-Dimethylphenol	7.60	122	400392	45.302	ng		98
28) bis(2-Chloroethoxy)methane	7.70	93	539507	41.193	ng		98
29) 2,4-Dichlorophenol	7.80	162	397244	42.721	ng		97
30) 1,2,4-Trichlorobenzene	7.89	180	442626	41.486	ng		99
31) Naphthalene	7.97	128	1383817	48.180	ng		96
32) Benzoic acid	7.69	122	175005	27.186	ng		99
33) 4-Chloroaniline	8.02	127	80352	5.864	ng		95
34) Hexachlorobutadiene	8.10	225	239881	39.546	ng		98
35) Caprolactam	8.36	113	97299	32.032	ng		93
36) 4-Chloro-3-methylphenol	8.50	107	390917	42.248	ng		100
37) 2-Methylnaphthalene	8.66	142	926102	46.487	ng		99
38) 1-Methylnaphthalene	8.75	142	879084	46.531	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	403682	45.801	ng		99

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Instrument : BNA_F
ClientSampleId : CL-02-053119-AMS

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	404321	75.637	ng		99
43) 2,4,6-Trichlorophenol	8.93	196	285408	41.644	ng		99
44) 2,4,5-Trichlorophenol	8.97	196	304472	44.112	ng		100
46) 1,1'-Biphenyl	9.12	154	1106785	48.827	ng		96
47) 2-Chloronaphthalene	9.14	162	866456	44.985	ng		97
48) 2-Nitroaniline	9.23	65	241062	41.939	ng		91
49) Acenaphthylene	9.55	152	1366893	48.937	ng		96
50) Dimethylphthalate	9.42	163	1007371	45.098	ng		99
51) 2,6-Dinitrotoluene	9.47	165	225922	43.006	ng		97
52) Acenaphthene	9.72	154	885704	48.407	ng		98
53) 3-Nitroaniline	9.63	138	114107	18.594	ng		93
54) 2,4-Dinitrophenol	9.75	184	173474	72.976	ng		95
55) Dibenzofuran	9.90	168	1216043	47.795	ng		93
56) 4-Nitrophenol	9.80	139	377510	83.951	ng		99
57) 2,4-Dinitrotoluene	9.87	165	309062	46.800	ng		95
58) Fluorene	10.23	166	884632	56.629	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	258818	45.769	ng		99
60) Diethylphthalate	10.12	149	999747	44.603	ng		97
61) 4-Chlorophenyl-phenylether	10.23	204	437718	44.918	ng		97
62) 4-Nitroaniline	10.24	138	236866	39.794	ng		95
63) Azobenzene	10.39	77	888117	46.548	ng		96
65) 4,6-Dinitro-2-methylphenol	10.28	198	116652	36.527	ng		92
66) n-Nitrosodiphenylamine	10.34	169	830667	44.684	ng		99
67) 4-Bromophenyl-phenylether	10.72	248	285937	40.951	ng		100
68) Hexachlorobenzene	10.79	284	313094	40.971	ng		96
69) Atrazine	10.87	200	274100	42.395	ng		98
70) Pentachlorophenol	10.97	266	350960	79.445	ng		99
71) Phenanthrene	11.19	178	1445247	49.243	ng		97
72) Anthracene	11.24	178	1478934	47.882	ng		96
73) Carbazole	11.39	167	1359580	51.348	ng		96
74) Di-n-butylphthalate	11.74	149	1679923	48.238	ng		97
75) Fluoranthene	12.37	202	1559315	51.046	ng		97
77) Benzidine	12.49	184	187101	7.410	ng	#	81
78) Pyrene	12.59	202	1579122	35.690	ng		97
80) Butylbenzylphthalate	13.23	149	788827	35.305	ng		94
81) Benzo(a)anthracene	13.77	228	1524939	38.799	ng		97
82) 3,3'-Dichlorobenzidine	13.74	252	230307	14.451	ng		99
83) Chrysene	13.81	228	1507415	39.426	ng		98
84) Bis(2-ethylhexyl)phthalate	13.79	149	1103994	39.075	ng		98
85) Di-n-octyl phthalate	14.40	149	1896350	39.502	ng		98
86) Indeno(1,2,3-cd)pyrene	16.47	276	1839008	42.155	ng		100
88) Benzo(b)fluoranthene	14.78	252	1761851	44.992	ng		99
89) Benzo(k)fluoranthene	14.81	252	1399735	42.092	ng		97
90) Benzo(a)pyrene	15.11	252	1561797	46.080	ng		99
91) Dibenzo(a,h)anthracene	16.49	278	1537388	47.897	ng		99
92) Benzo(g,h,i)perylene	16.86	276	1544954	47.864	ng		99

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

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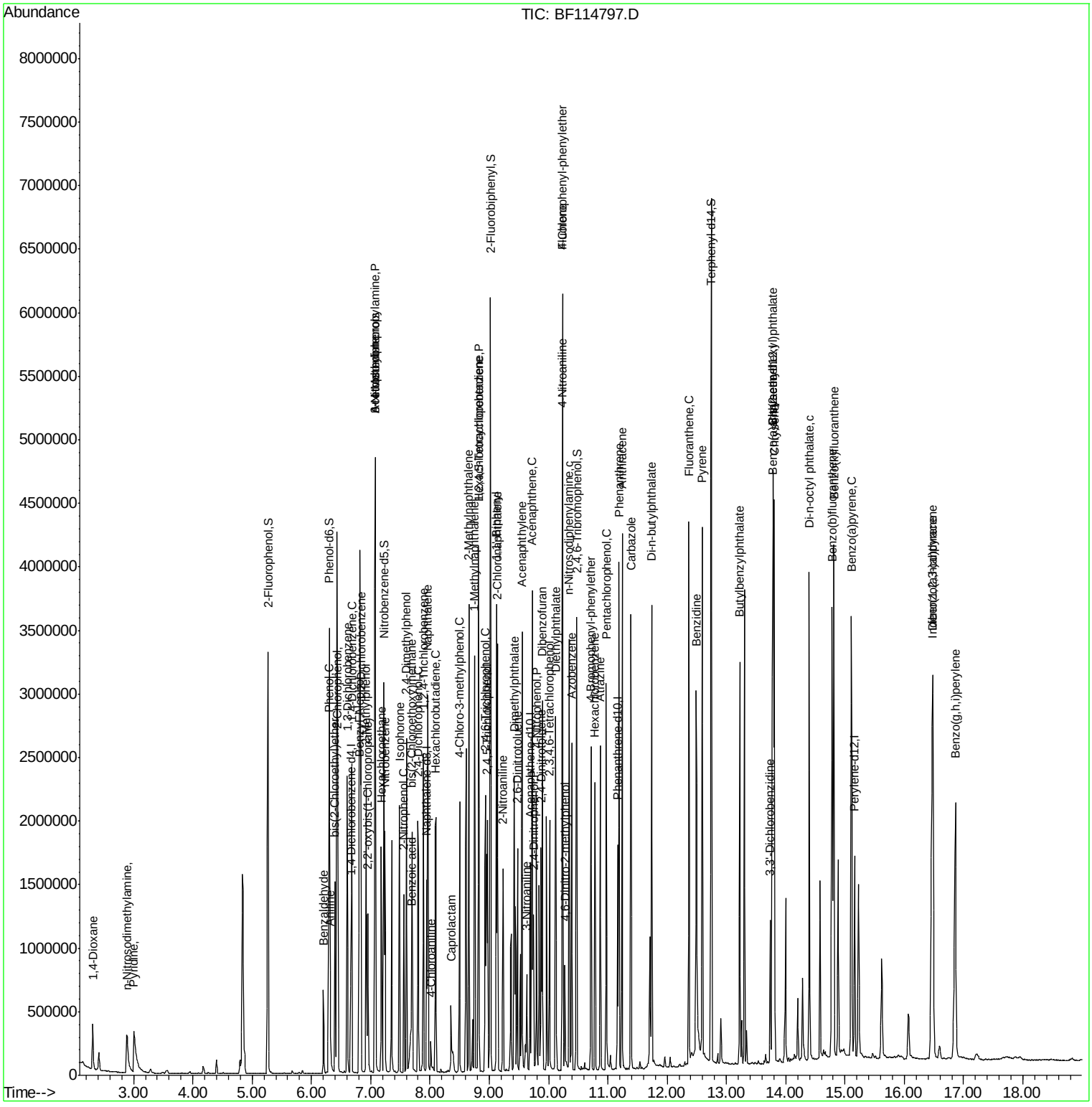
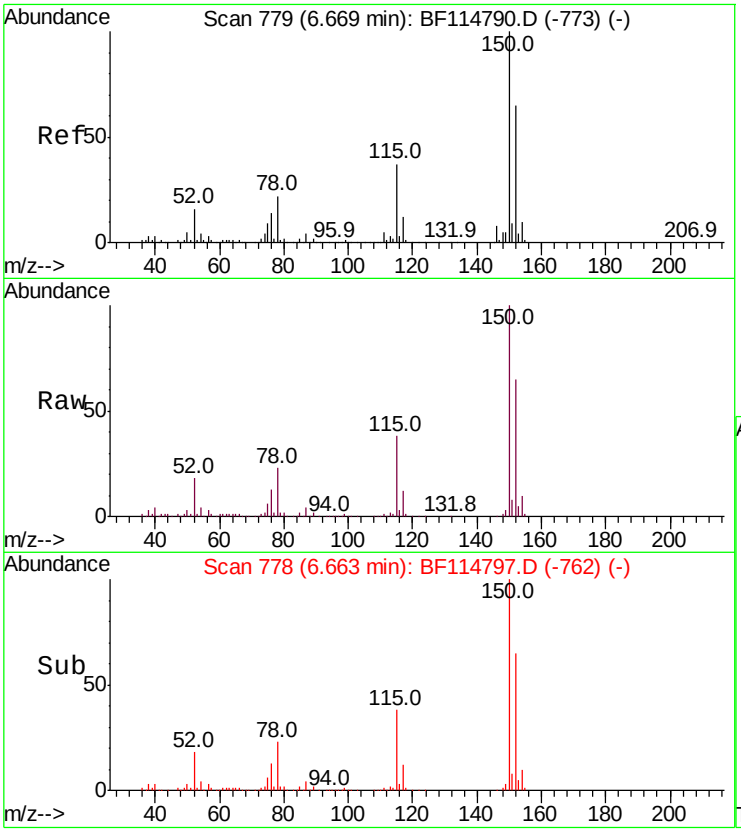


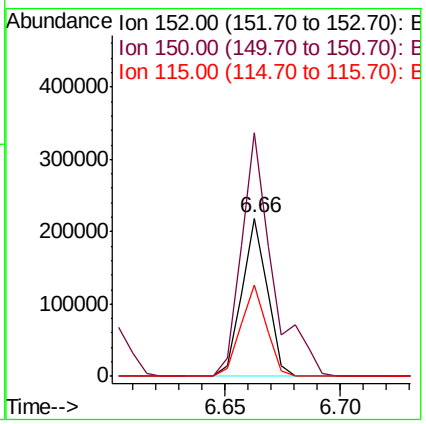


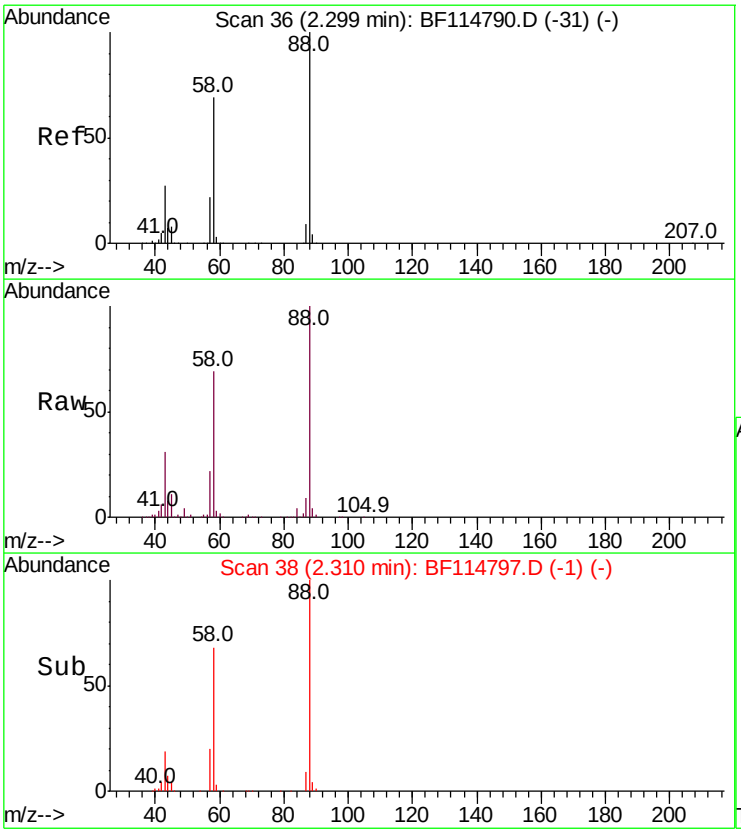
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:152 Resp: 168638

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.0	186.0
115	57.9	46.3	69.5

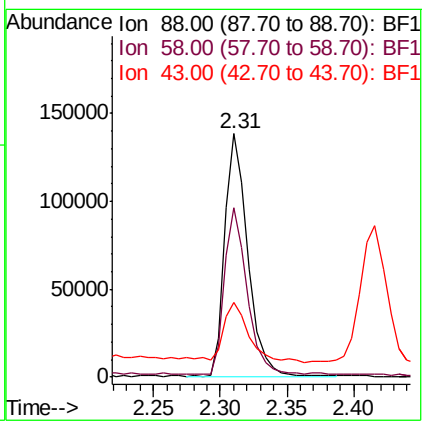


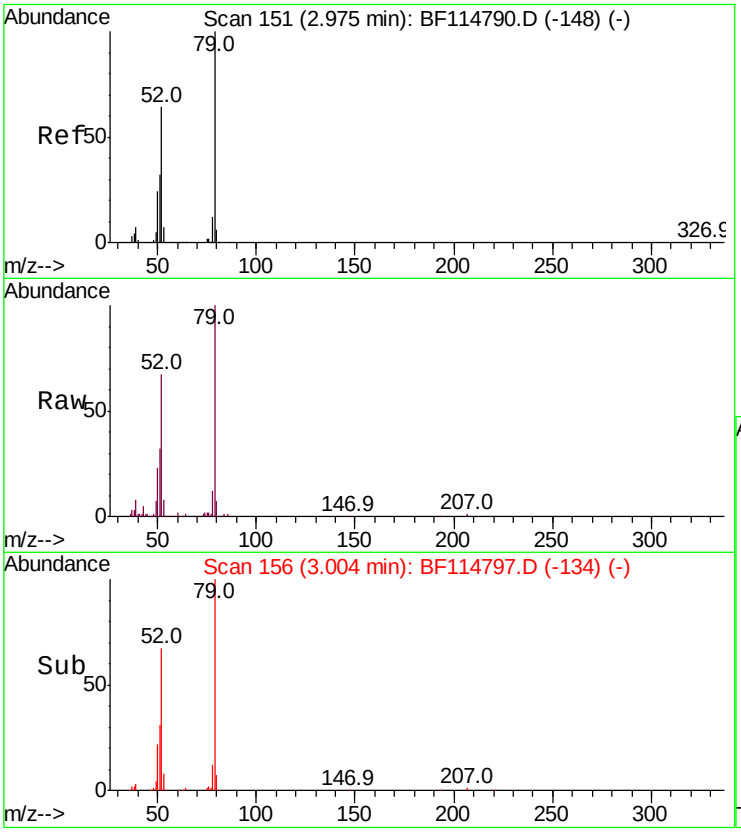


#2
1,4-Dioxane
Concen: 36.265 ng
RT: 2.31 min Scan# 38
Delta R.T. 0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 88 Resp: 167103

Ion	Ratio	Lower	Upper
88	100		
58	67.2	53.8	80.8
43	28.8	20.7	31.1



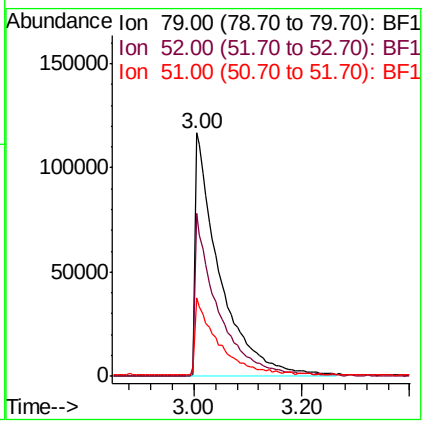


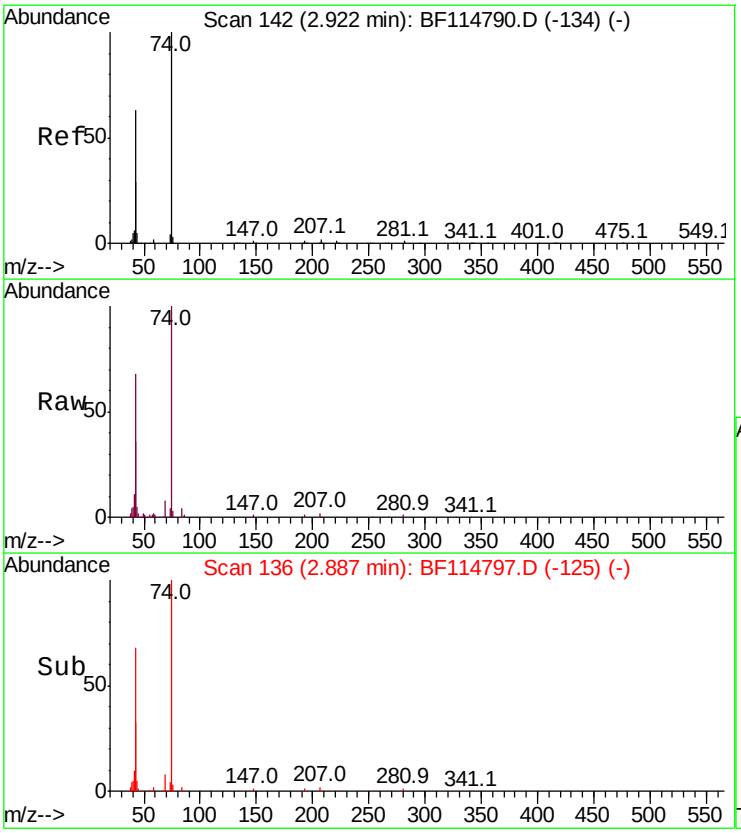
#3
Pyridine
Concen: 28.960 ng
RT: 3.00 min Scan# 156
Delta R.T. 0.03 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 79 Resp: 366736

Ion	Ratio	Lower	Upper
79	100		
52	66.8	51.0	76.4
51	32.1	25.7	38.5

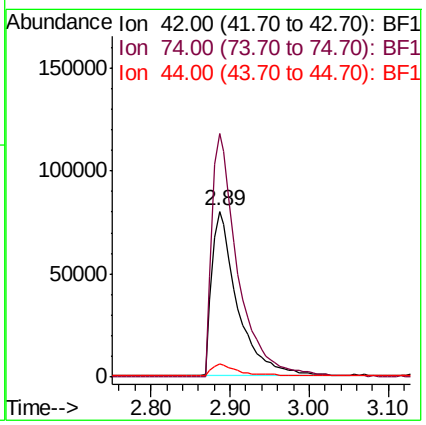


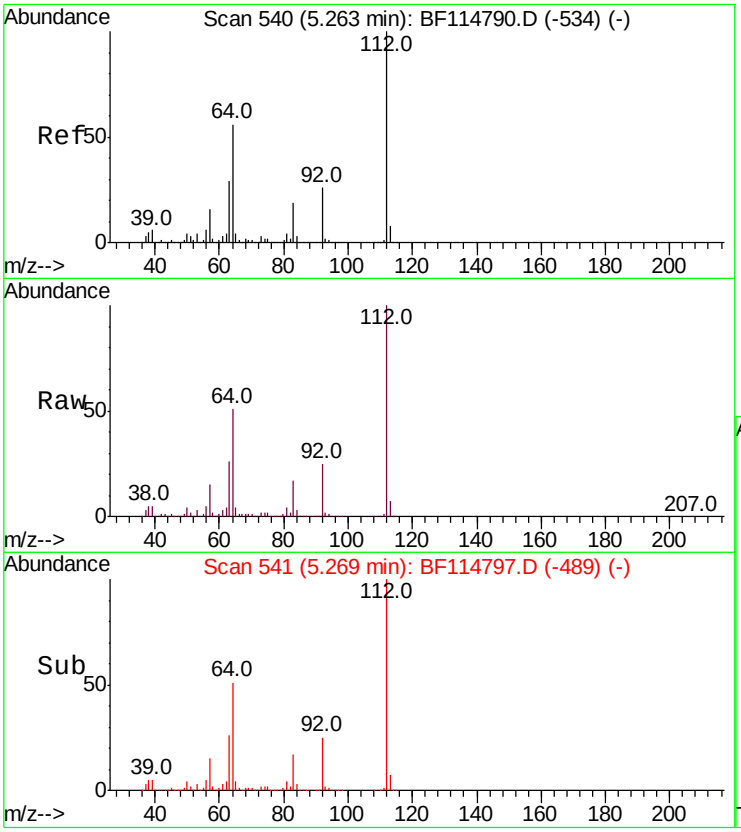


#4
n-Nitrosodimethylamine
Concen: 38.120 ng
RT: 2.89 min Scan# 136
Delta R.T. -0.04 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 42 Resp: 176673

Ion	Ratio	Lower	Upper
42	100		
74	146.9	126.2	189.2
44	7.6	5.9	8.9



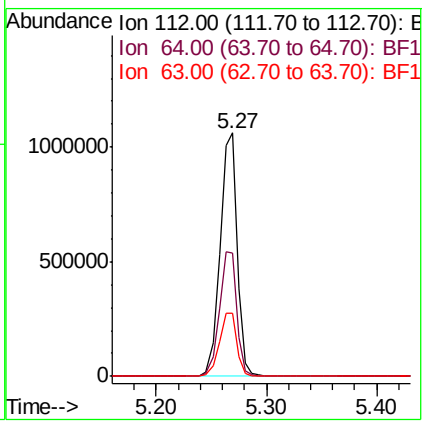


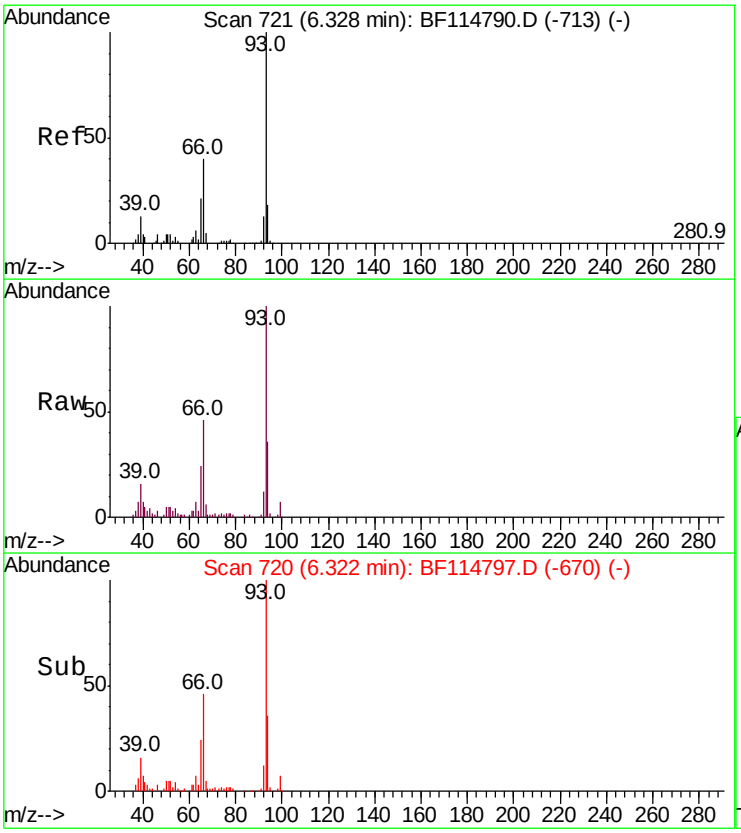
#5
2-Fluorophenol
Concen: 118.384 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:112 Resp: 1142531

Ion	Ratio	Lower	Upper
112	100		
64	50.9	44.6	66.8
63	25.7	23.0	34.4

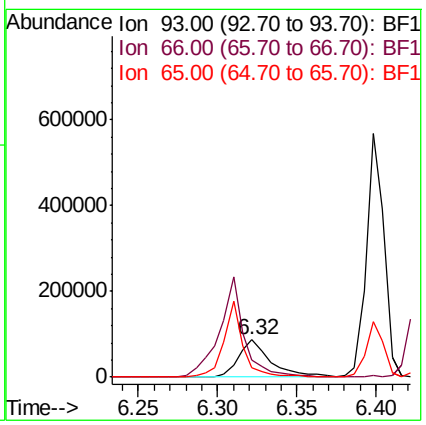


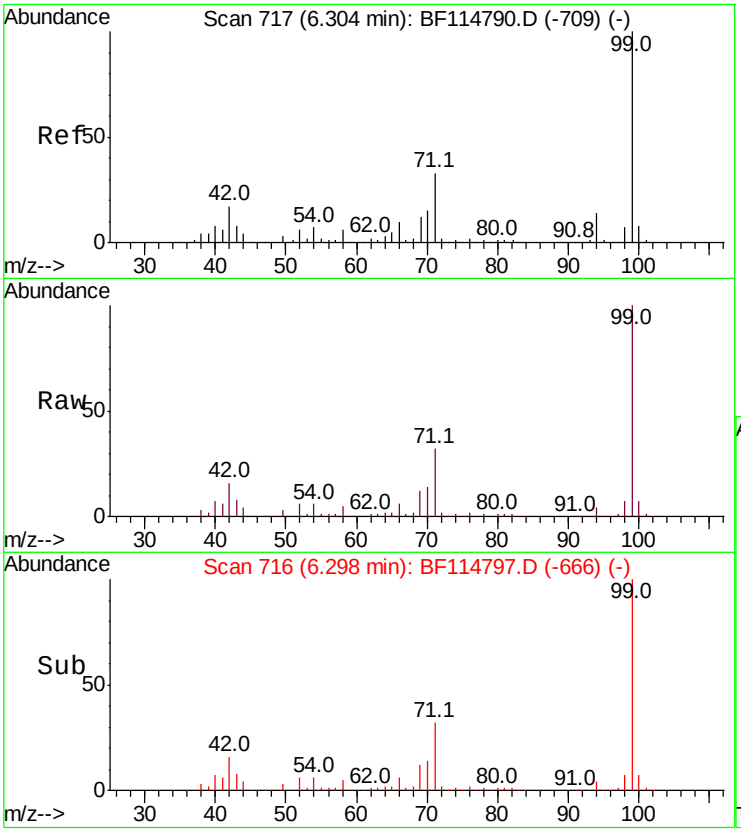


#6
Aniline
Concen: 7.441 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 93 Resp: 123984

Ion	Ratio	Lower	Upper
93	100		
66	46.1	32.8	49.2
65	24.0	16.9	25.3



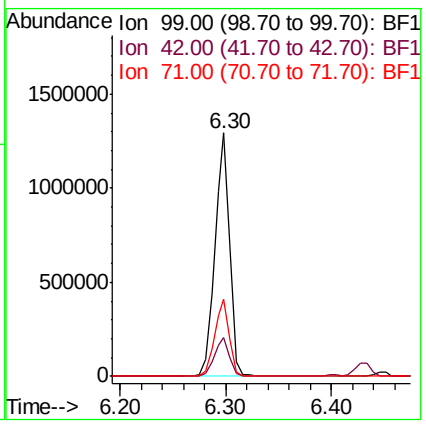


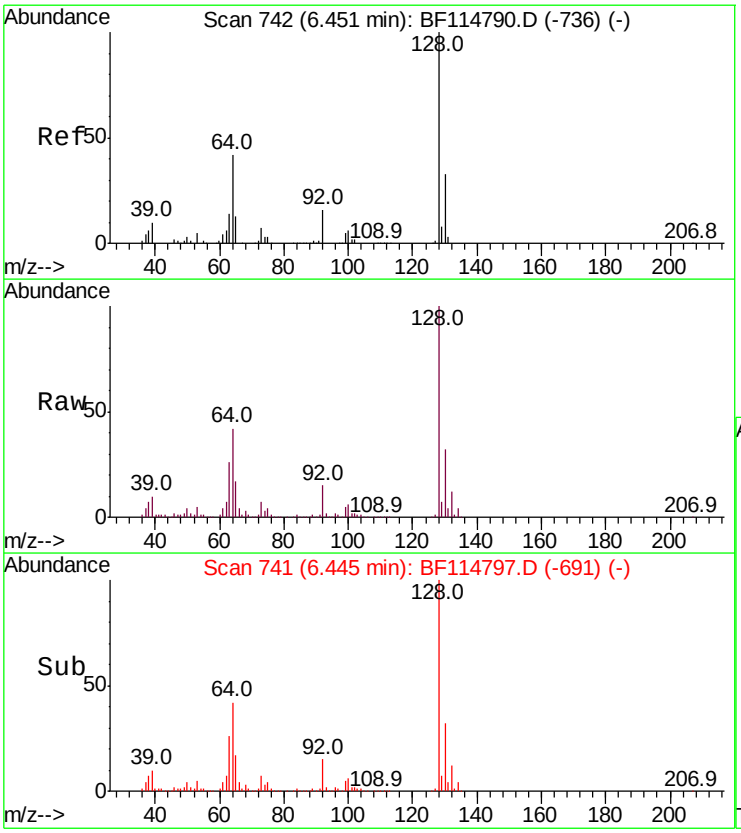
#7
Phenol-d6
Concen: 108.586 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 99 Resp: 1275173

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.3	19.9
71	31.9	26.3	39.5

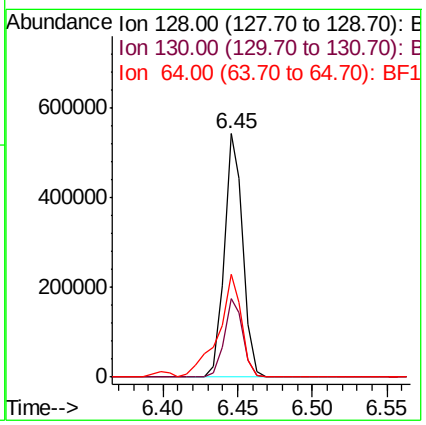


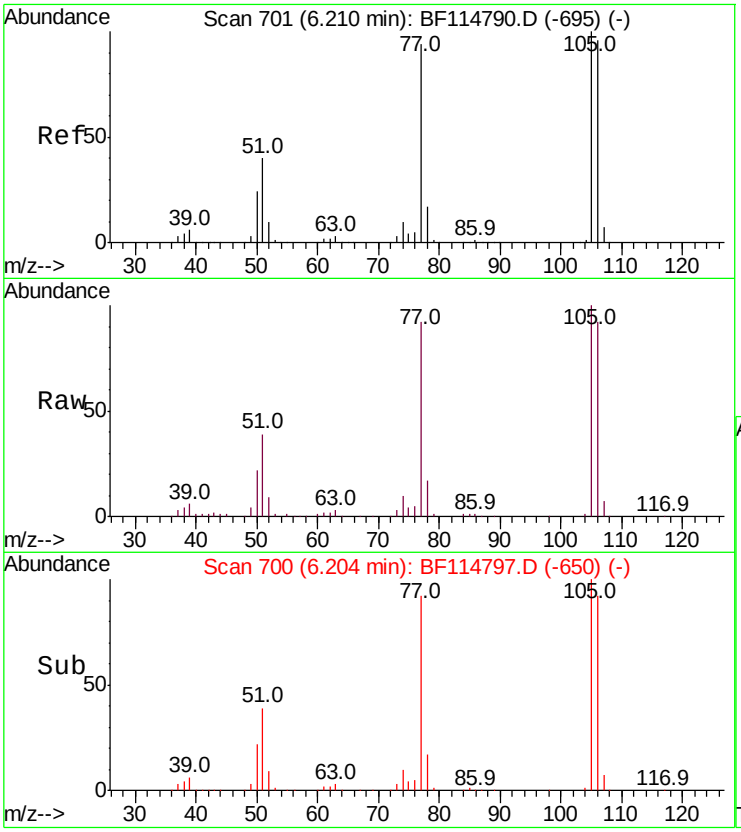


#8
2-Chlorophenol
Concen: 42.656 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:128 Resp: 475655

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	42.2	22.5	62.5



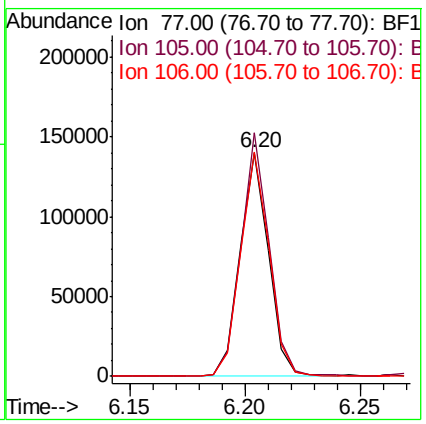


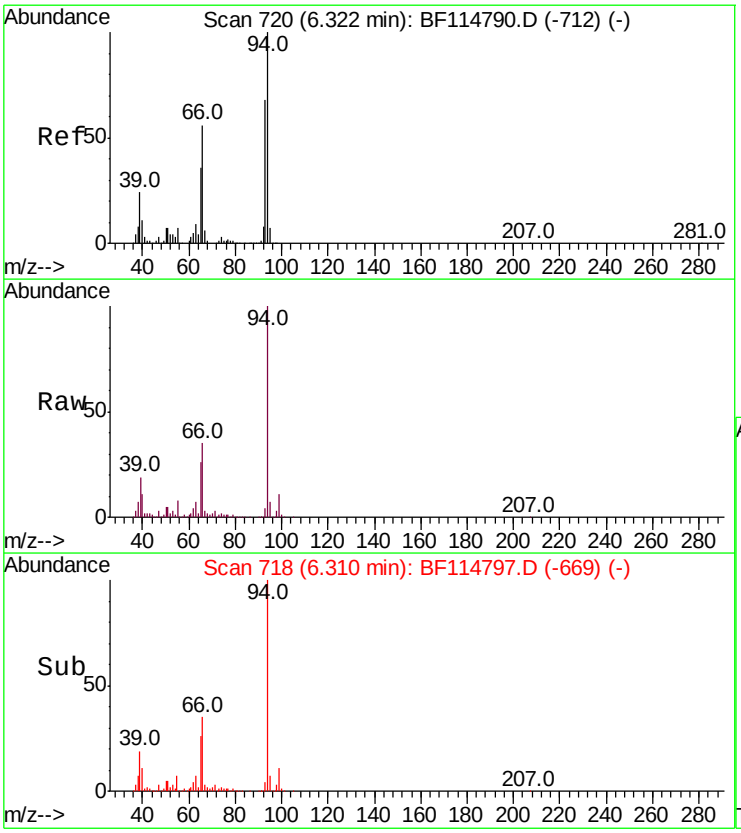
#9
Benzaldehyde
Concen: 14.905 ng
RT: 6.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 77 Resp: 121417

Ion	Ratio	Lower	Upper
77	100		
105	109.0	85.8	125.8
106	100.4	81.6	121.6

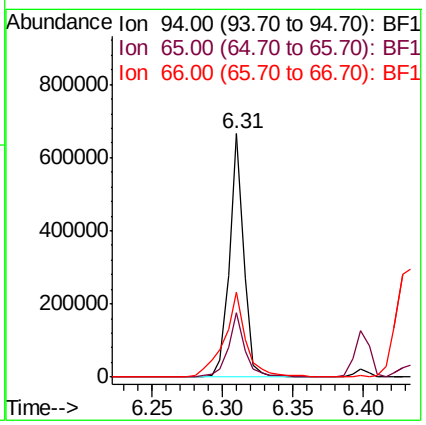


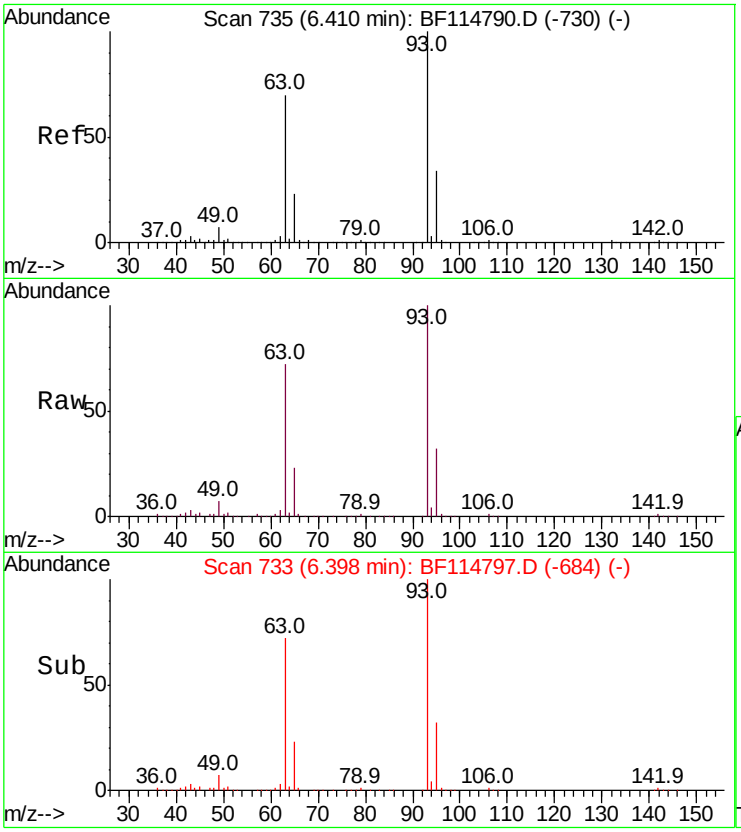


#10
Phenol
Concen: 34.889 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 94 Resp: 468539

Ion	Ratio	Lower	Upper
94	100		
65	26.5	16.1	56.1
66	34.9	36.3	76.3#





#11
bis(2-Chloroethyl)ether
Concen: 41.143 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
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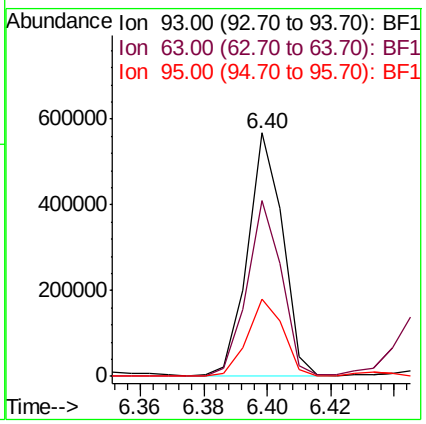
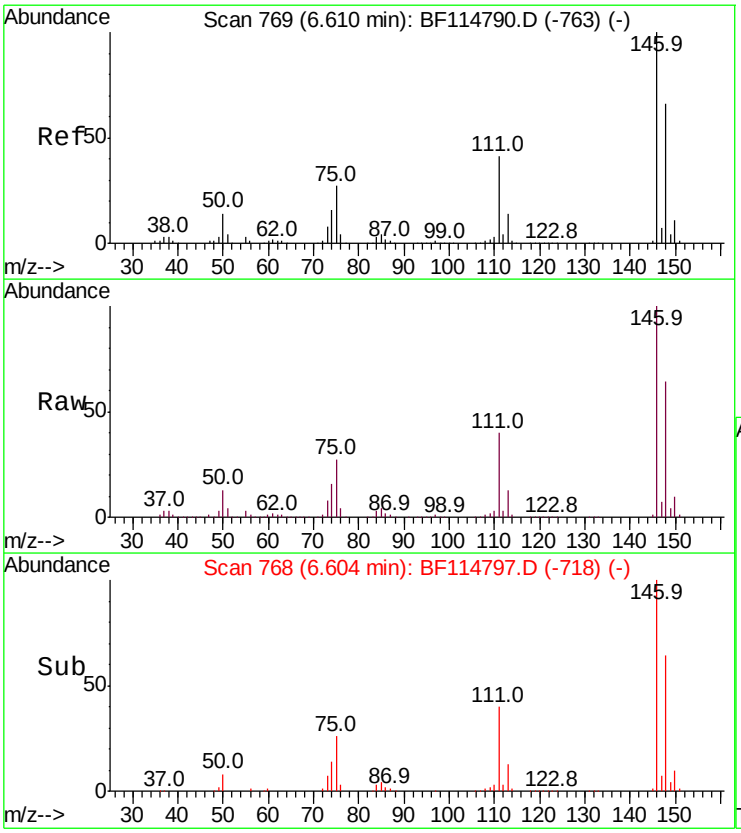
Tgt Ion: 93 Resp: 431207

Ion	Ratio	Lower	Upper
93	100		
63	72.0	49.6	89.6
95	31.9	13.6	53.6

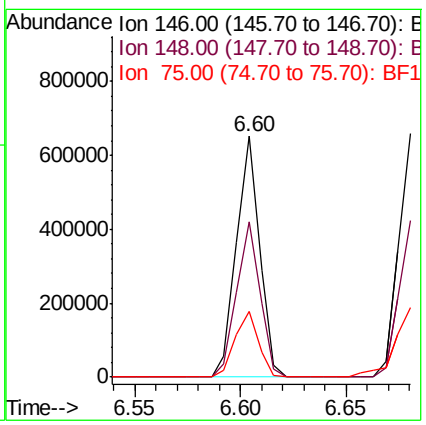


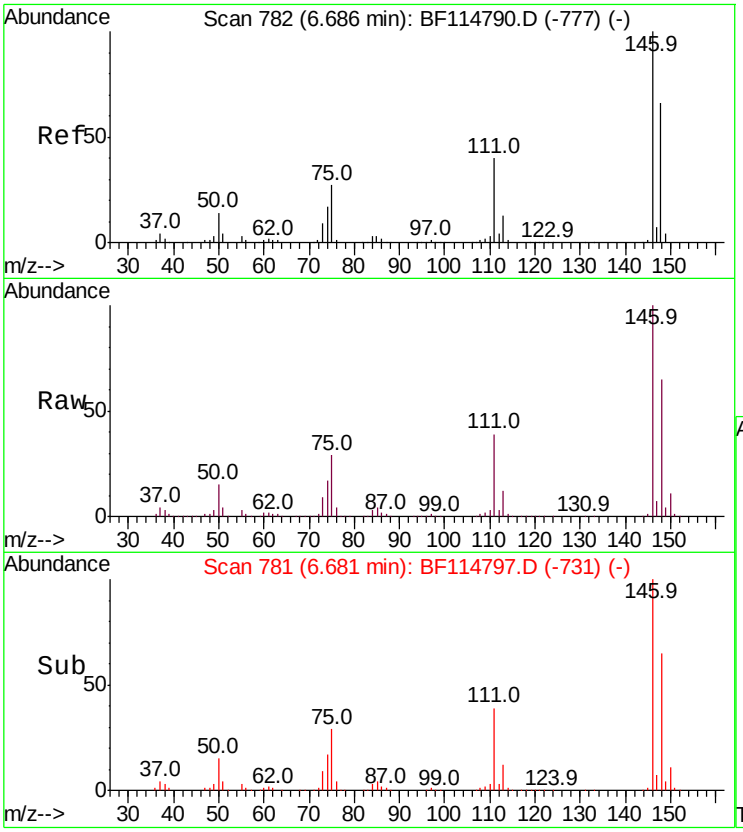


#12
1,3-Dichlorobenzene
Concen: 38.039 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:146 Resp: 494266

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.7	79.1
75	27.1	22.0	33.0



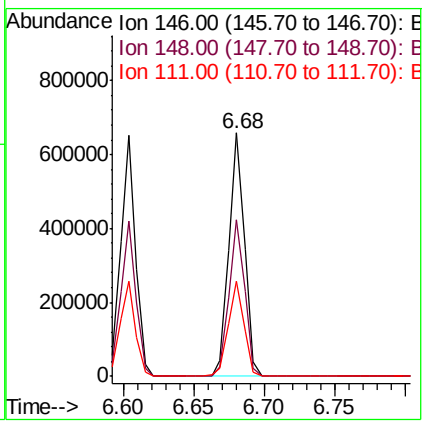


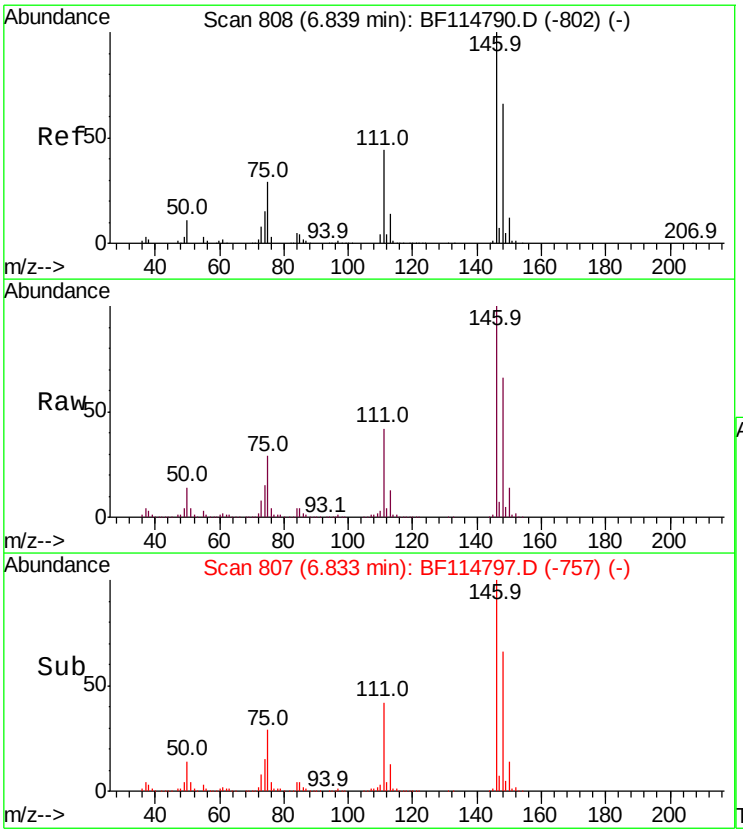
#13
1,4-Dichlorobenzene
Concen: 38.744 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:146 Resp: 506551

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.0	79.4
111	39.1	32.2	48.4

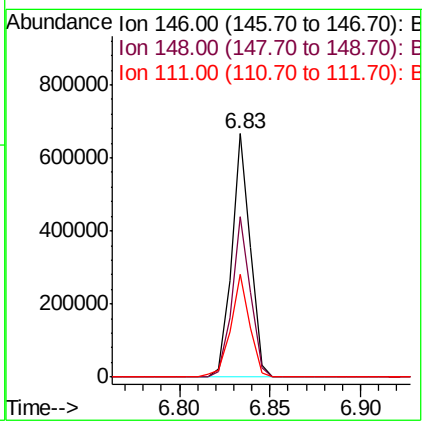


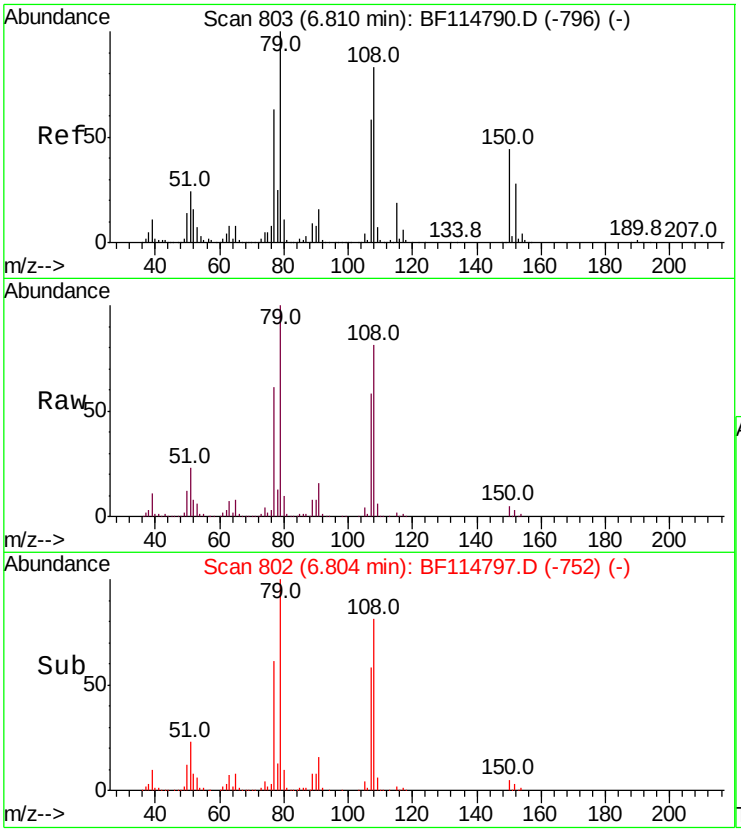


#14
1,2-Dichlorobenzene
Concen: 40.357 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:146 Resp: 476530

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.5	78.7
111	42.0	34.8	52.2



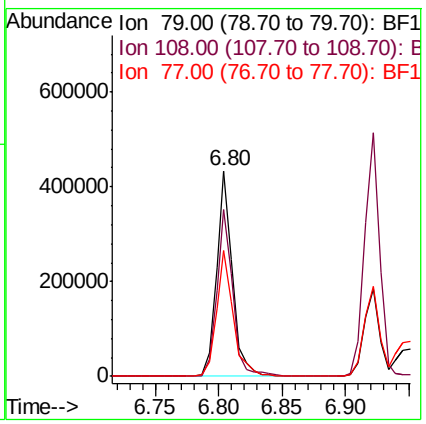


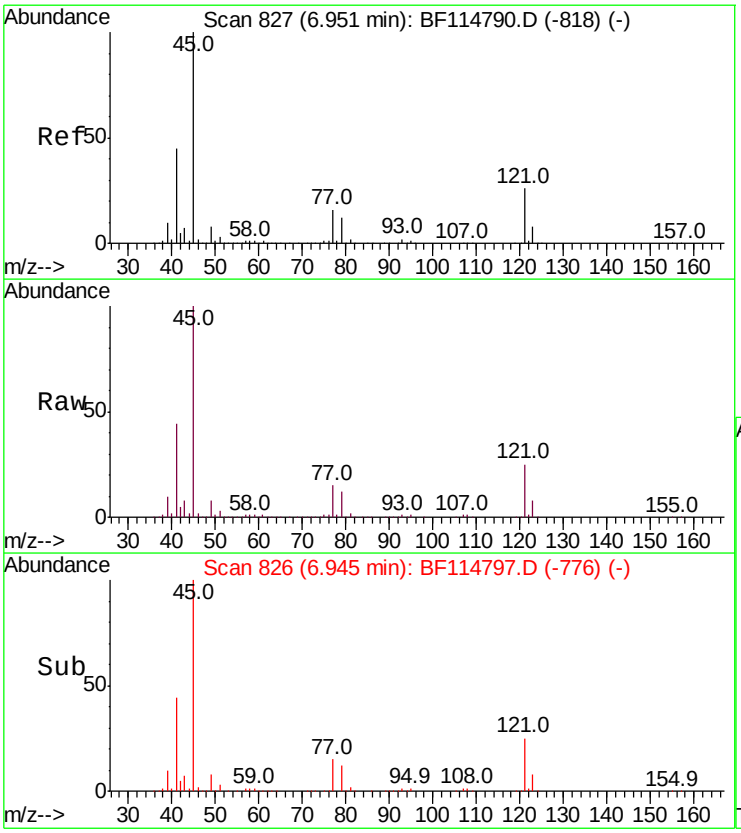
#15
Benzyl Alcohol
Concen: 43.044 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 79 Resp: 382255

Ion	Ratio	Lower	Upper
79	100		
108	81.5	66.8	100.2
77	61.3	50.6	76.0

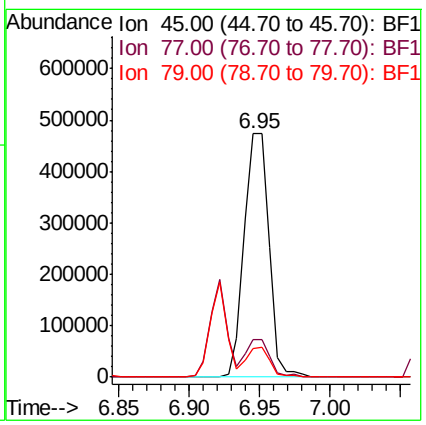


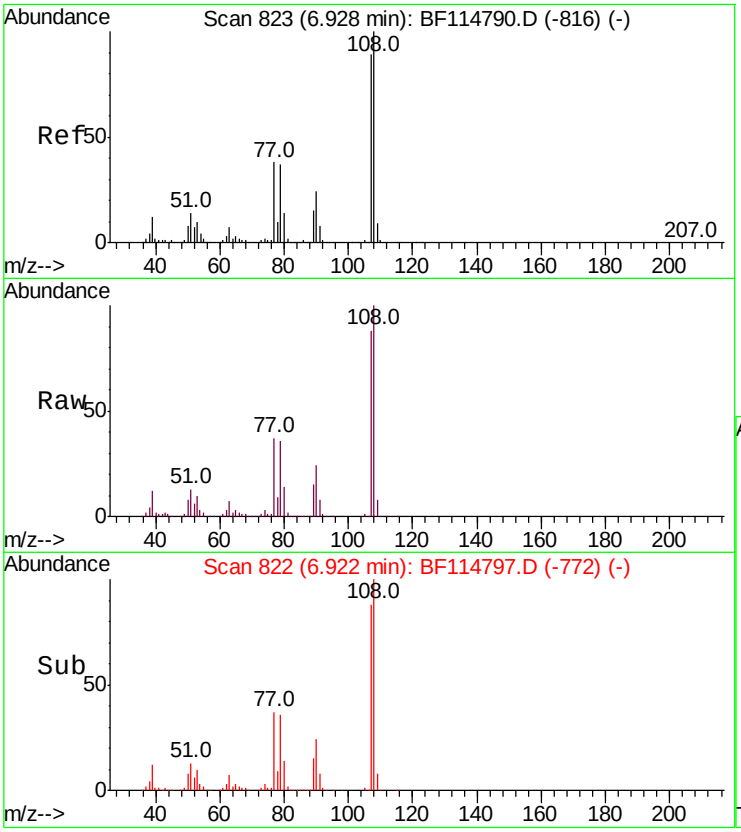


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.766 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 45 Resp: 581088

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.8
79	11.7	0.0	32.0



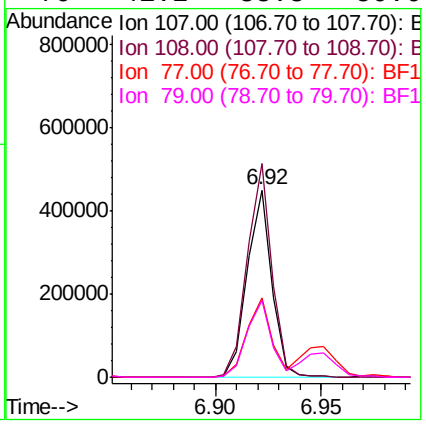


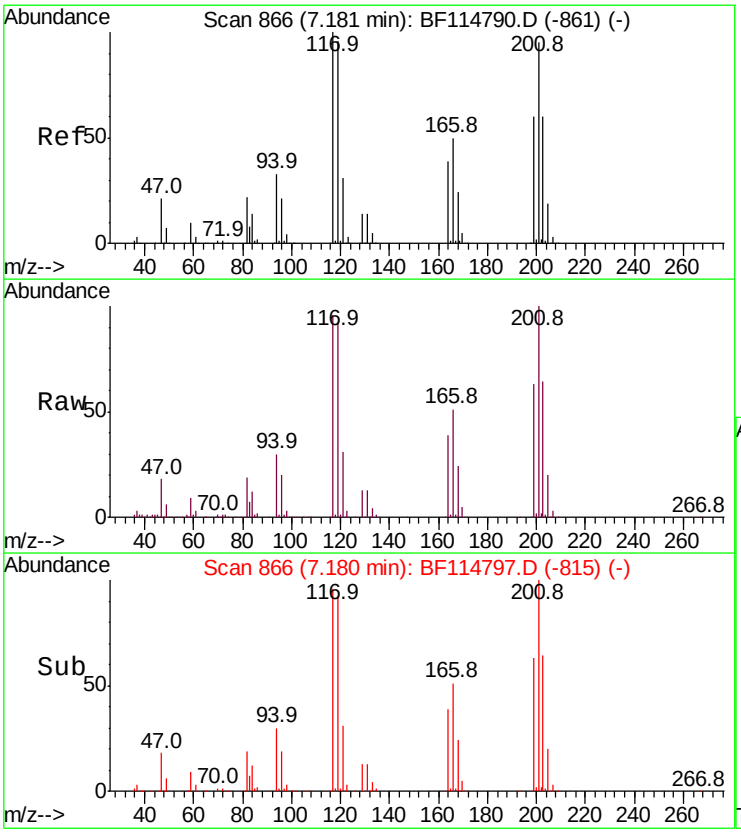
#17
2-Methylphenol
Concen: 38.252 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:107 Resp: 364601

Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.2	135.2
77	42.4	34.5	51.7
79	41.2	33.8	50.6

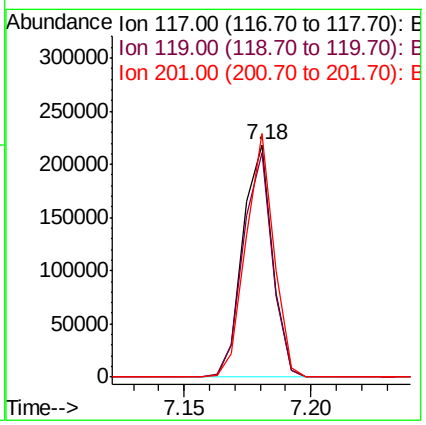


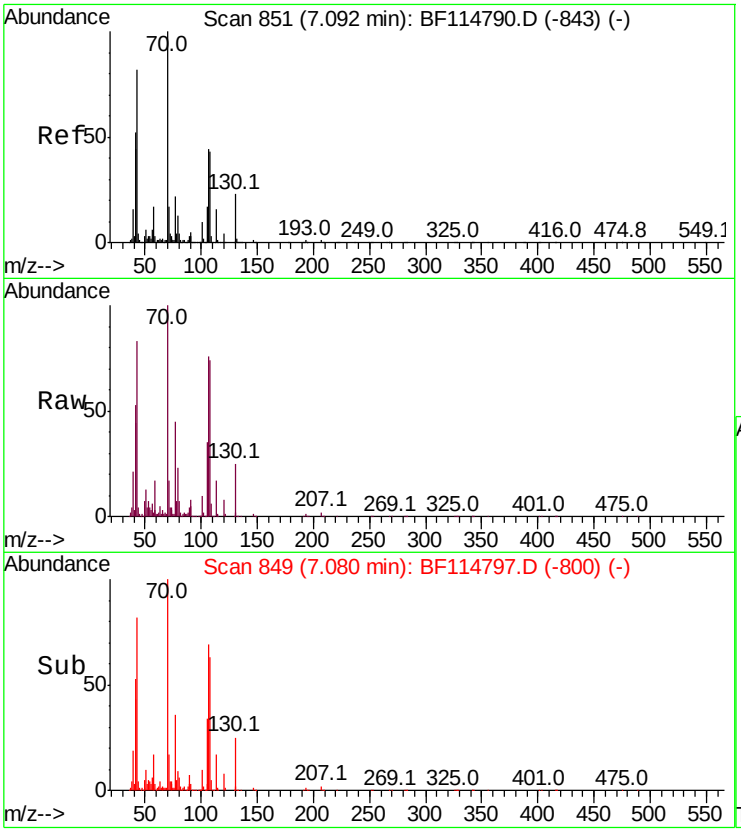


#18
Hexachloroethane
Concen: 36.007 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:117 Resp: 177193

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	104.7	76.0	114.0



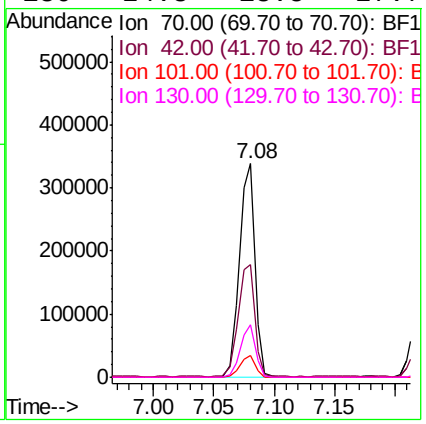


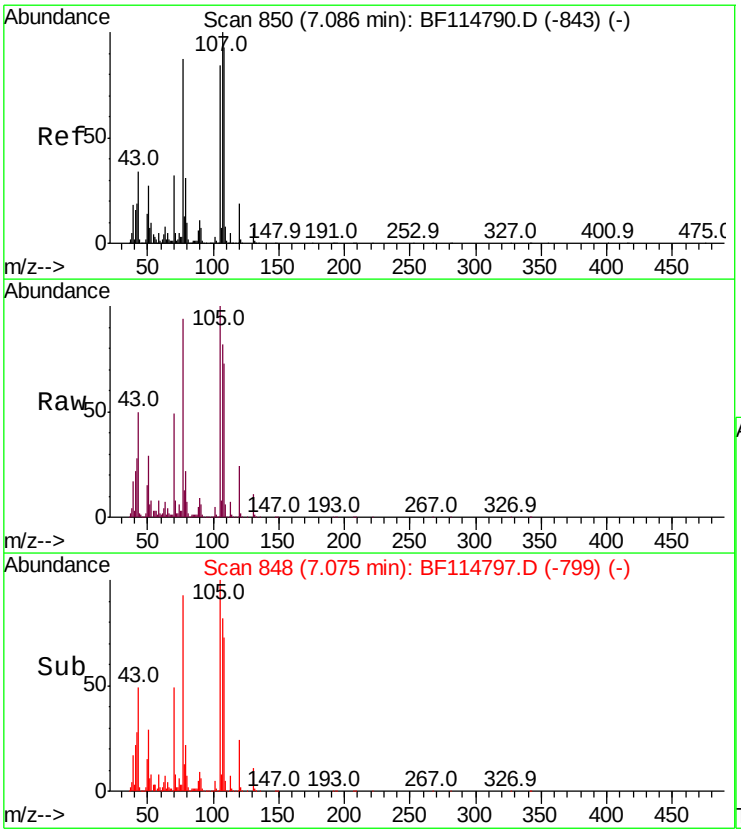
#19
n-Nitroso-di-n-propylamine
Concen: 39.359 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 70 Resp: 305959

Ion	Ratio	Lower	Upper
70	100		
42	52.8	41.8	62.8
101	10.4	8.2	12.4
130	24.8	18.5	27.7

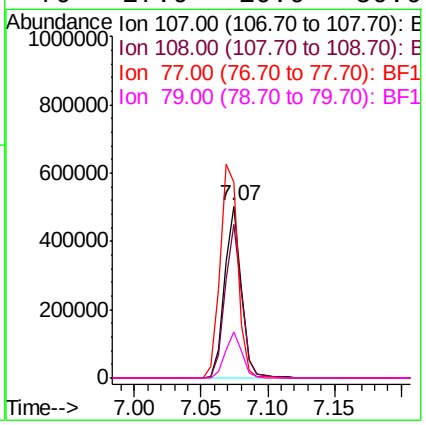


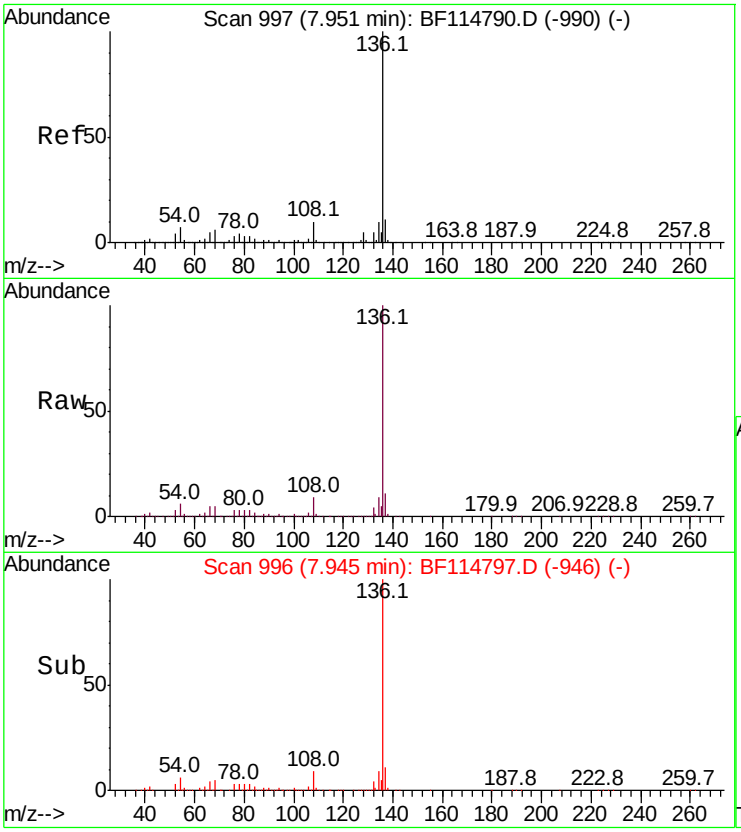


#20
3+4-Methylphenols
Concen: 42.780 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:107 Resp: 449748

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.5	113.5
77	113.8	67.2	107.2#
79	27.0	10.6	50.6



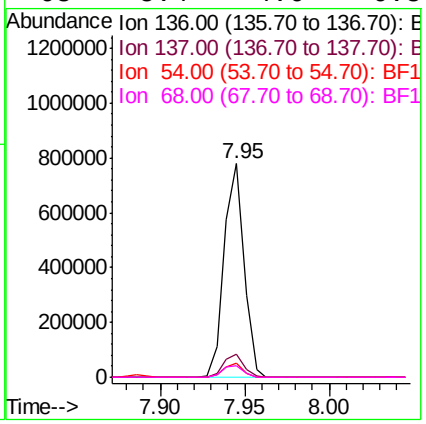


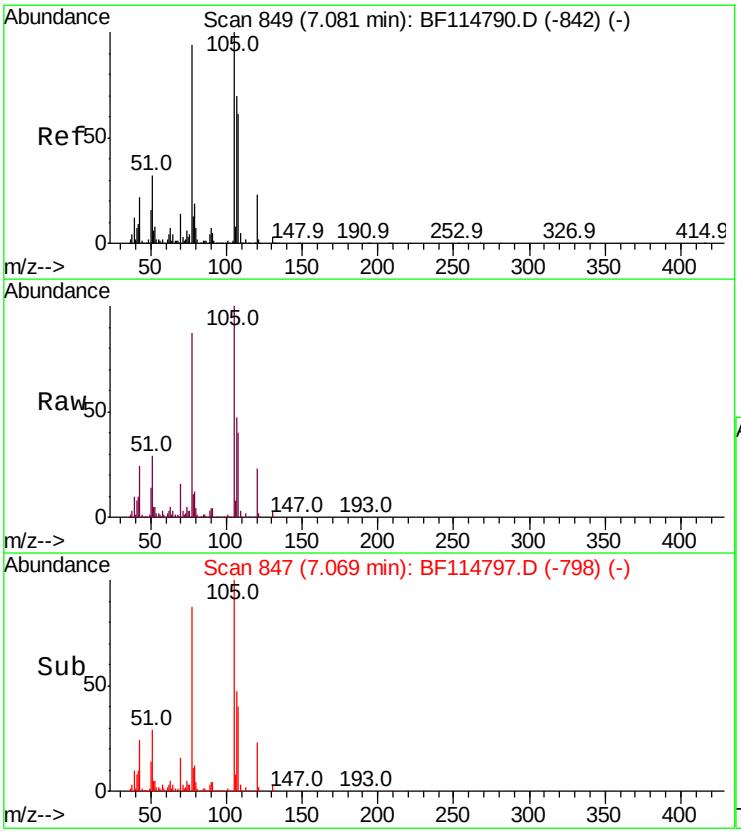
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:136 Resp: 637975

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.4	5.4	8.0
68	5.4	4.6	6.8

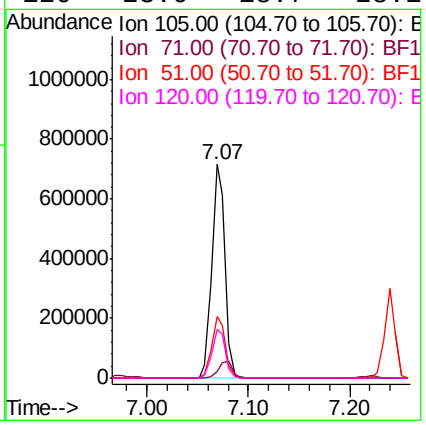


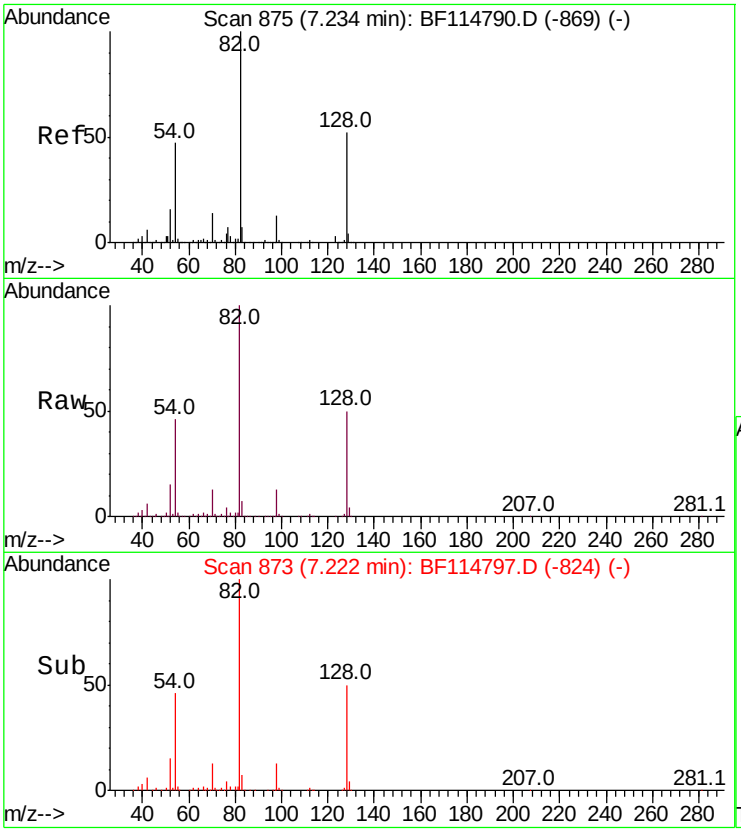


#22
Acetophenone
Concen: 45.757 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:105 Resp: 642693

Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.0	3.0
51	28.8	25.4	38.0
120	23.0	18.7	28.1



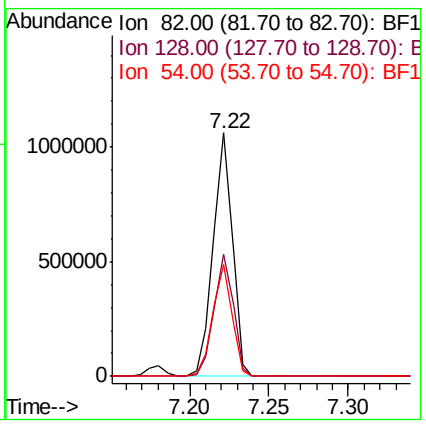


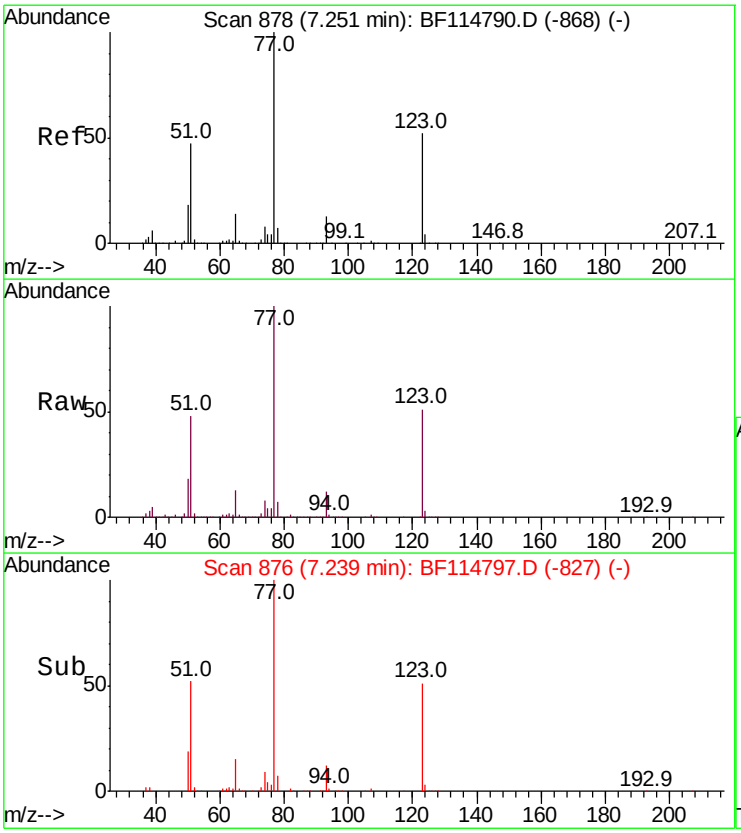
#23
Nitrobenzene-d5
Concen: 86.830 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 82 Resp: 899885

Ion	Ratio	Lower	Upper
82	100		
128	50.3	41.8	62.6
54	45.8	37.9	56.9

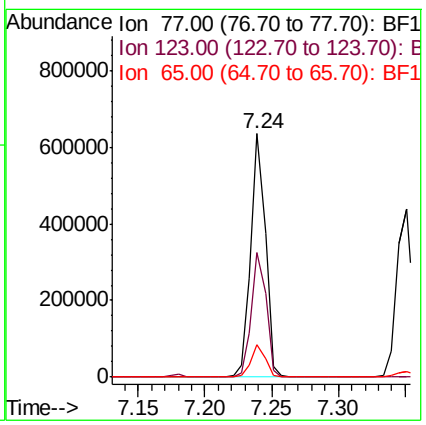


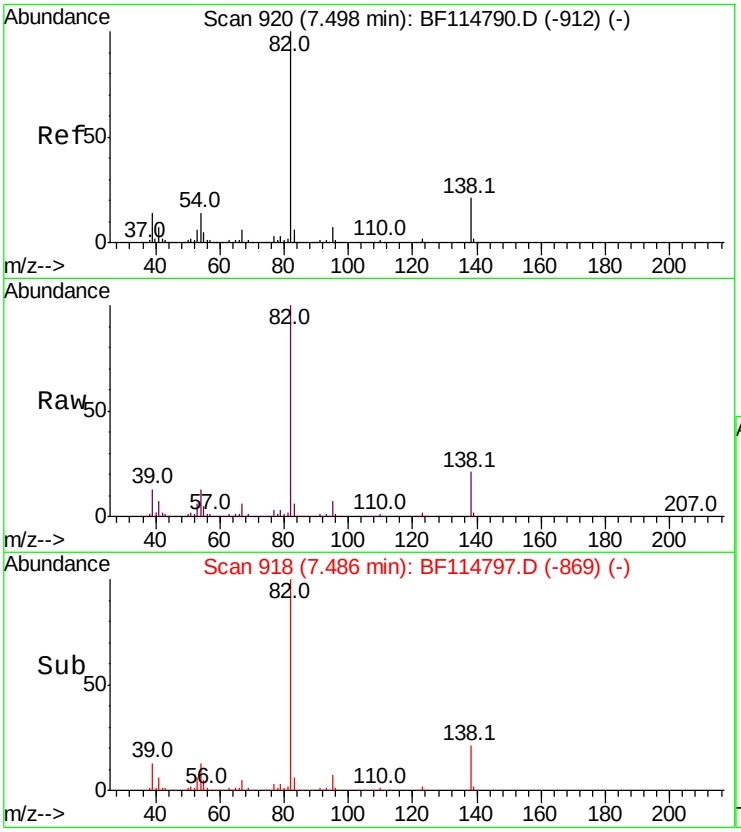


#24
Nitrobenzene
Concen: 44.009 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 77 Resp: 472506

Ion	Ratio	Lower	Upper
77	100		
123	50.9	41.5	62.3
65	13.1	10.8	16.2



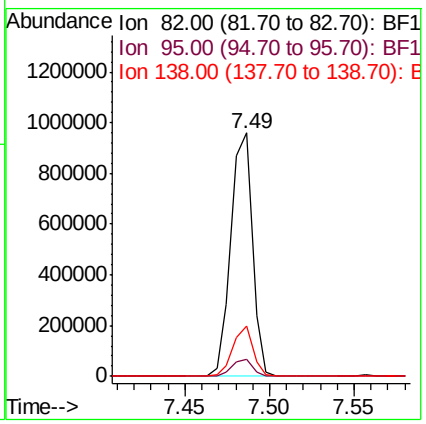


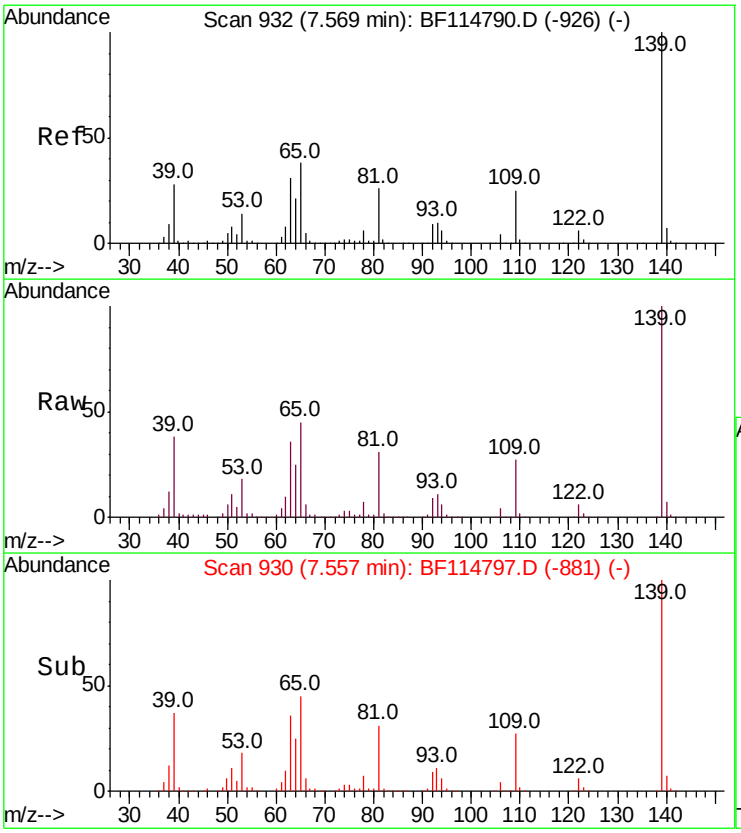
#25
Isophorone
Concen: 41.563 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 82 Resp: 851568

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	20.8	16.9	25.3

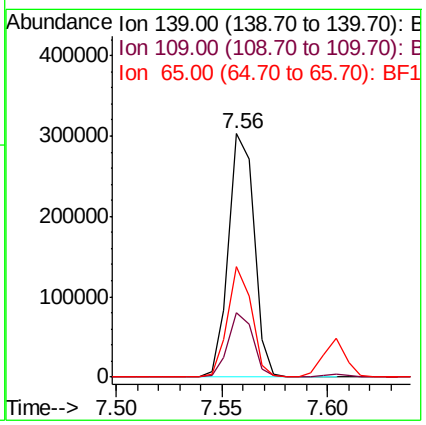


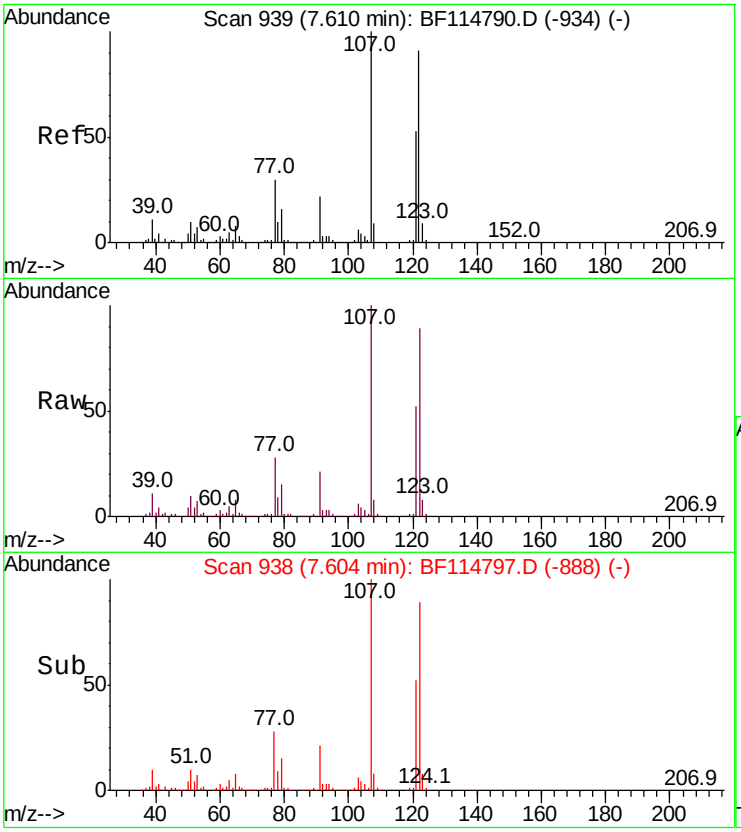


#26
2-Nitrophenol
Concen: 43.649 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:139 Resp: 253820

Ion	Ratio	Lower	Upper
139	100		
109	26.7	20.4	30.6
65	45.2	30.5	45.7



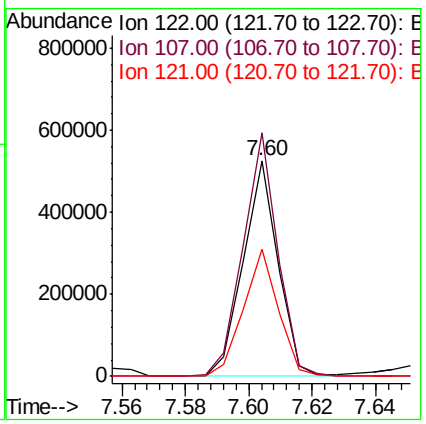


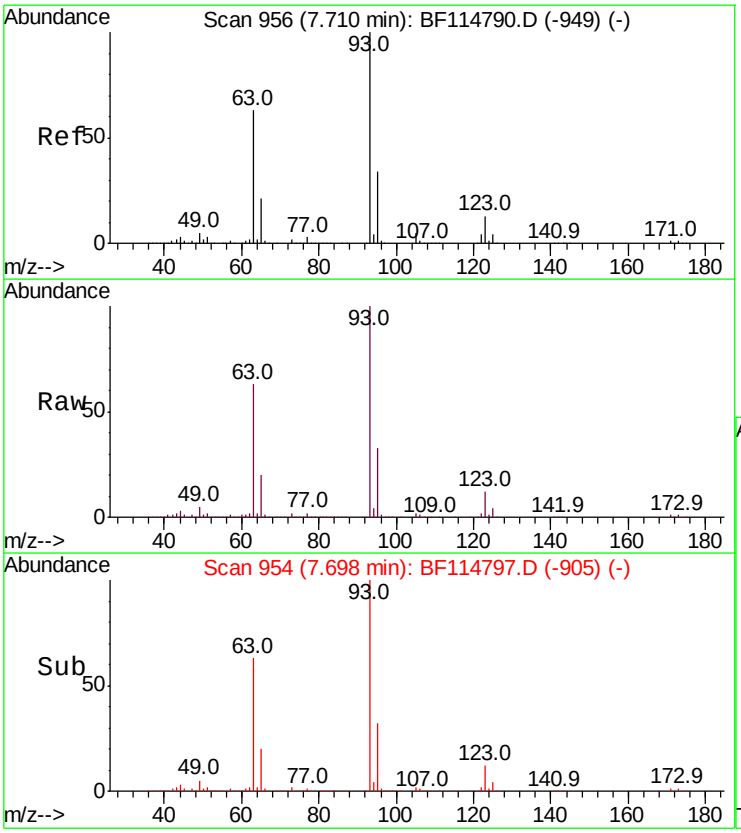
#27
2,4-Dimethylphenol
Concen: 45.302 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:122 Resp: 400392

Ion	Ratio	Lower	Upper
122	100		
107	112.8	87.9	131.9
121	59.1	46.4	69.6

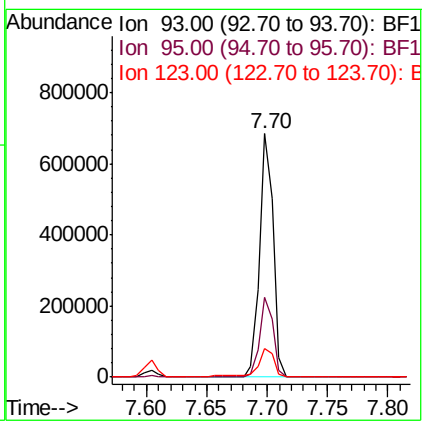


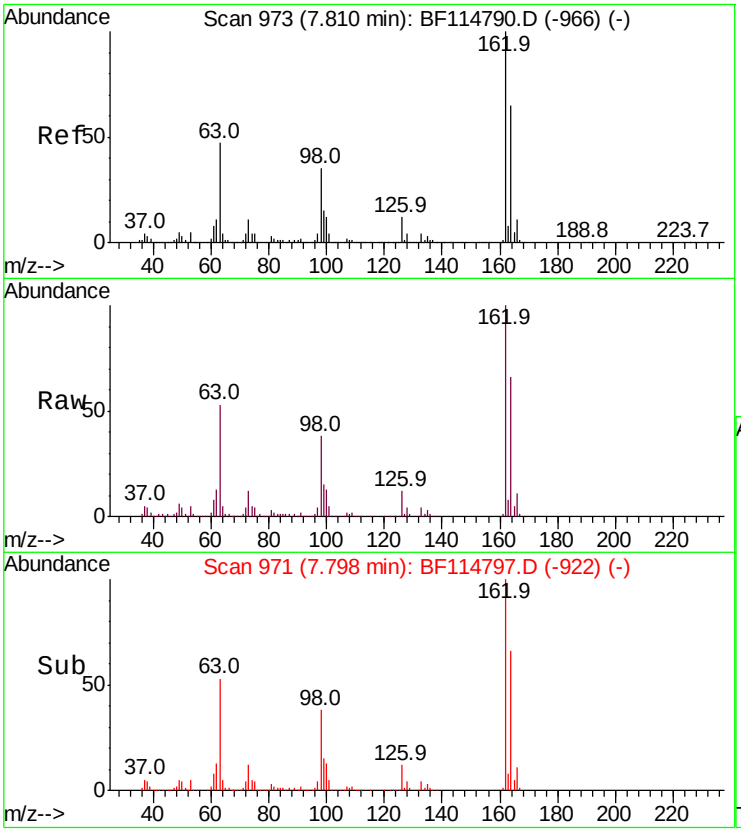


#28
bis(2-Chloroethoxy)methane
Concen: 41.193 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 93 Resp: 539507

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.9	40.3
123	11.9	10.4	15.6



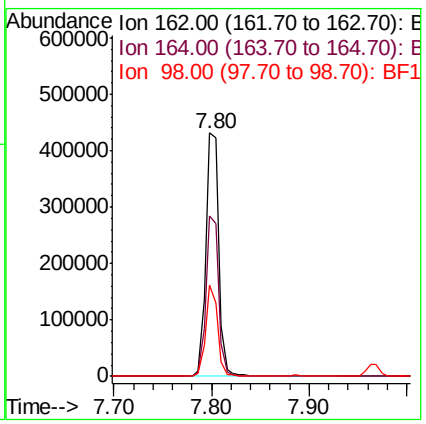


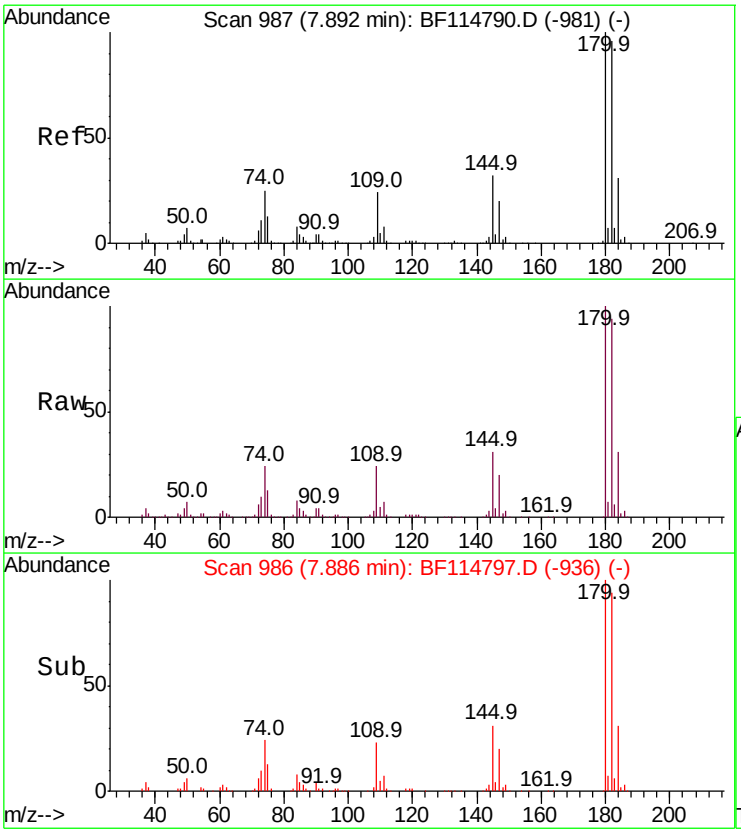
#29
2,4-Dichlorophenol
Concen: 42.721 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:162 Resp: 397244

Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.1	85.1
98	37.7	14.6	54.6

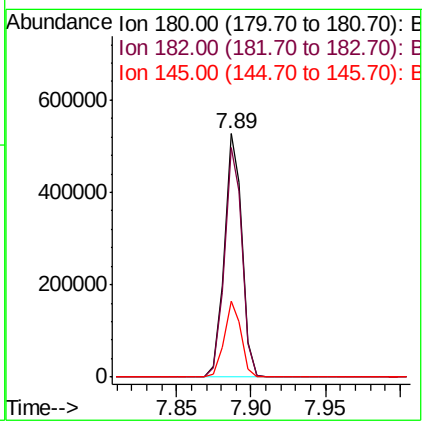


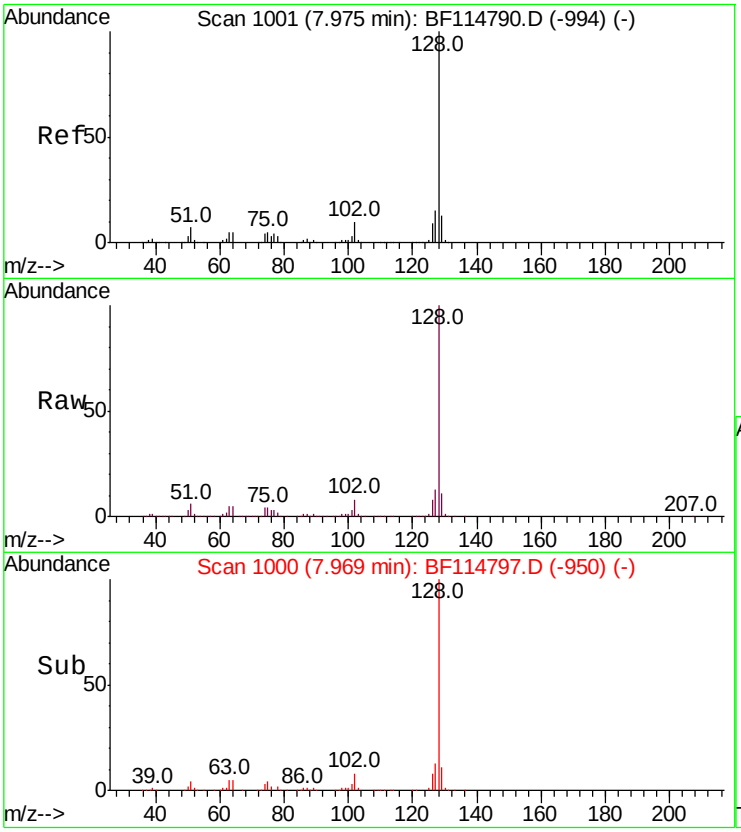


#30
1,2,4-Trichlorobenzene
Concen: 41.486 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:180 Resp: 442626

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.5	114.7
145	31.1	25.8	38.8



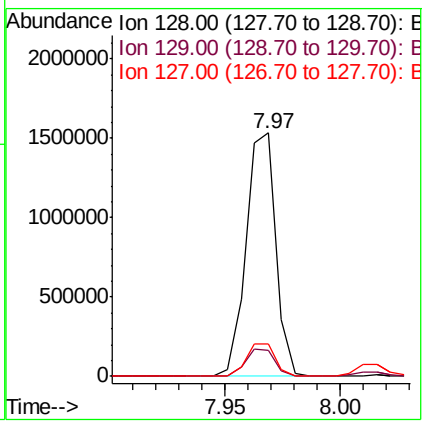


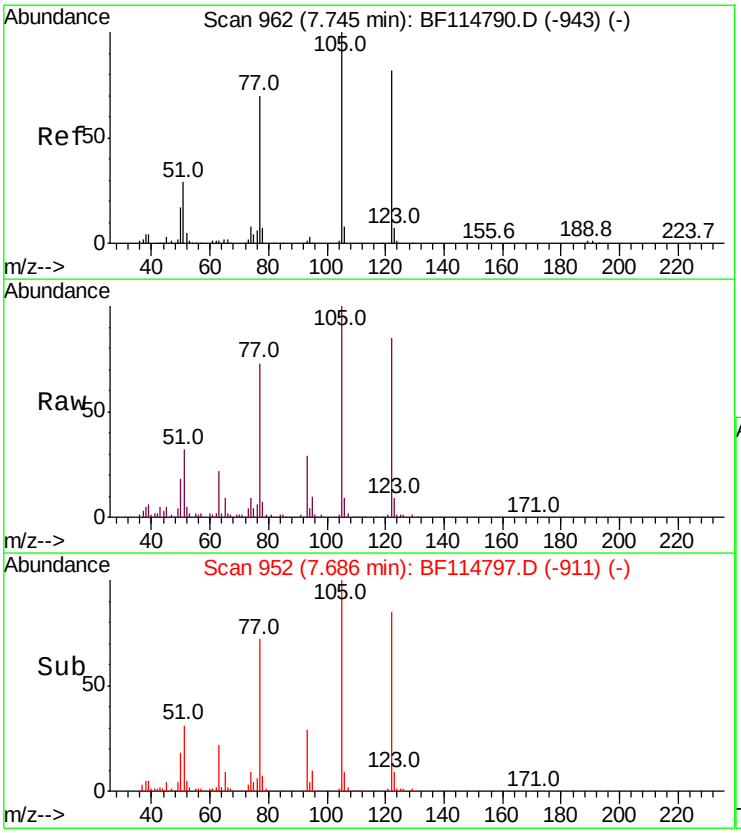
#31
Naphthalene
Concen: 48.180 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:128 Resp: 1383817

Ion	Ratio	Lower	Upper
128	100		
129	10.9	10.0	15.0
127	13.4	12.2	18.2

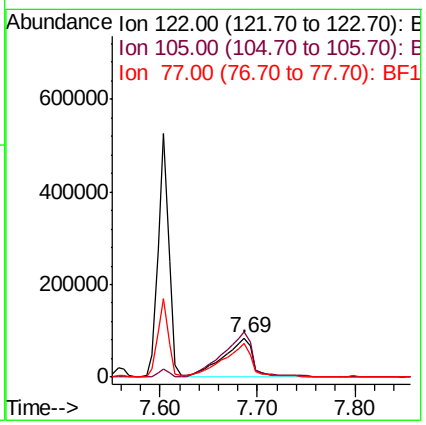


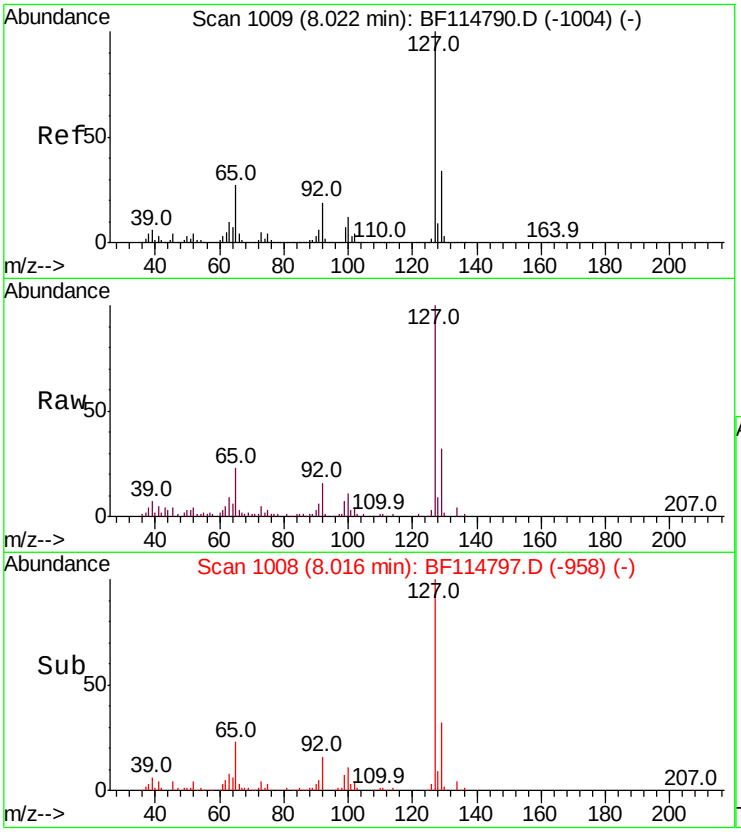


#32
Benzoic acid
Concen: 27.186 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.06 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:122 Resp: 175005

Ion	Ratio	Lower	Upper
122	100		
105	117.9	98.7	138.7
77	85.7	64.8	104.8



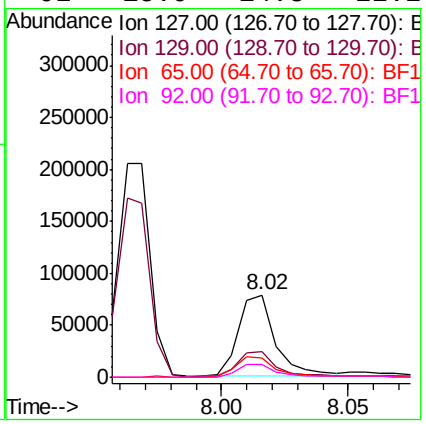


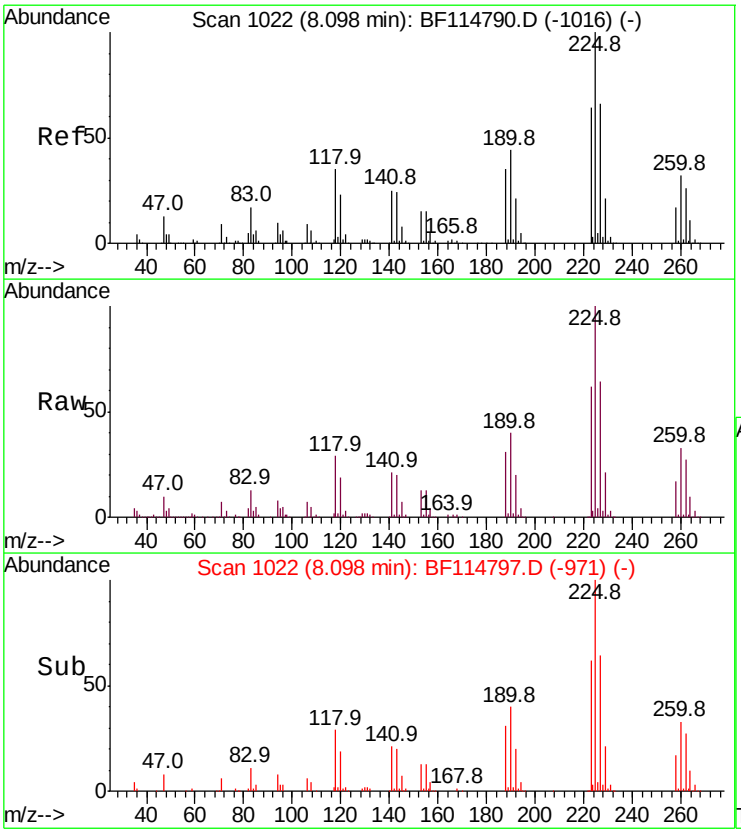
#33
4-Chloroaniline
Concen: 5.864 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:127 Resp: 80352

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	23.4	21.7	32.5
92	15.9	14.8	22.2

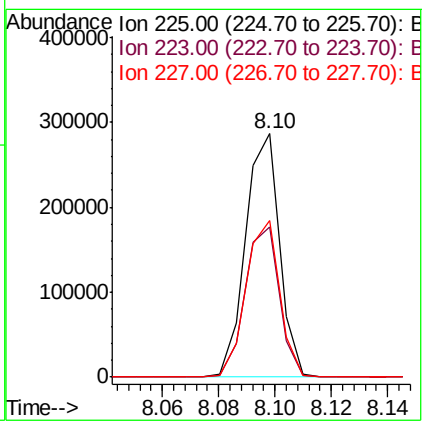


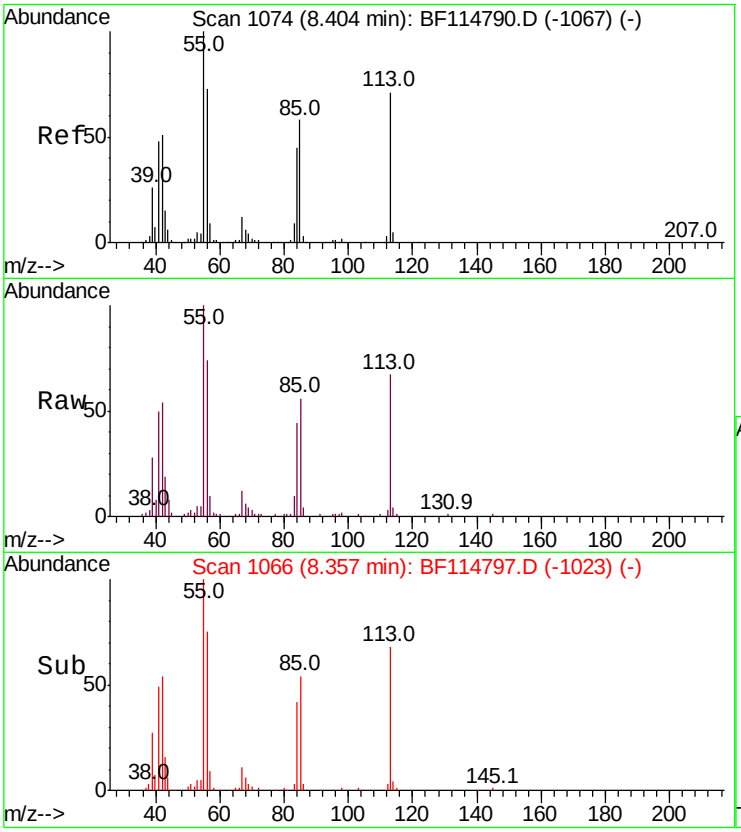


#34
Hexachlorobutadiene
Concen: 39.546 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:225 Resp: 239881

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	64.3	52.6	78.8



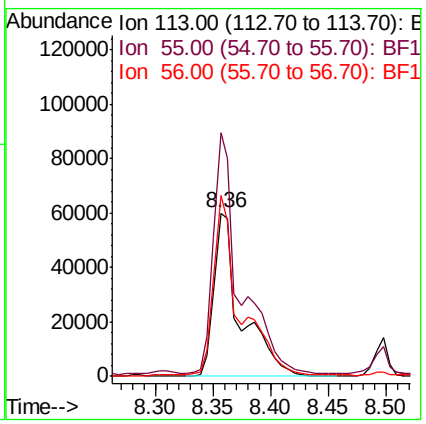


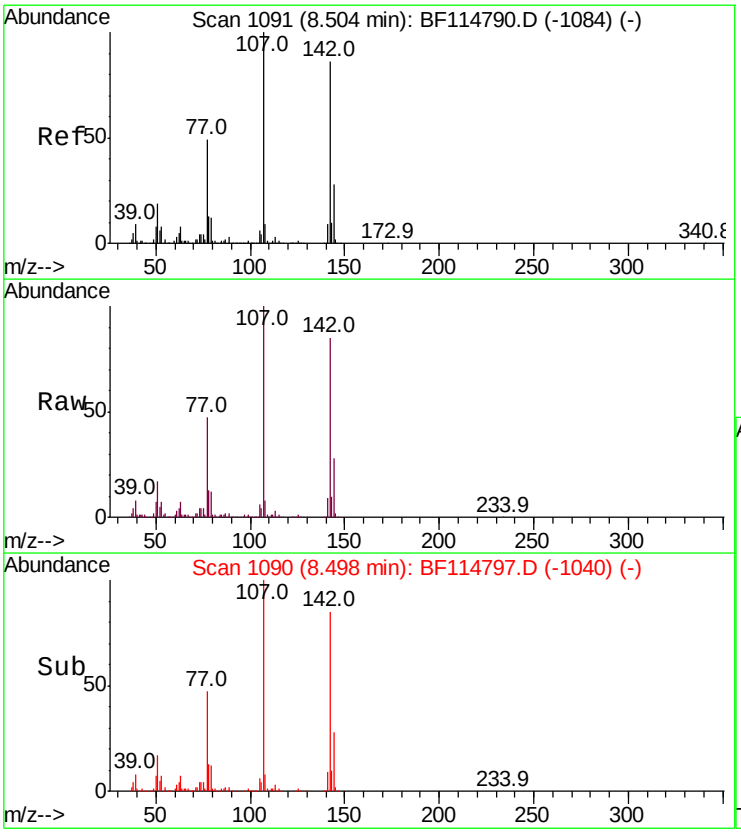
#35
Caprolactam
Concen: 32.032 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.05 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:113 Resp: 97299

Ion	Ratio	Lower	Upper
113	100		
55	148.8	121.1	161.1
56	110.3	82.6	122.6

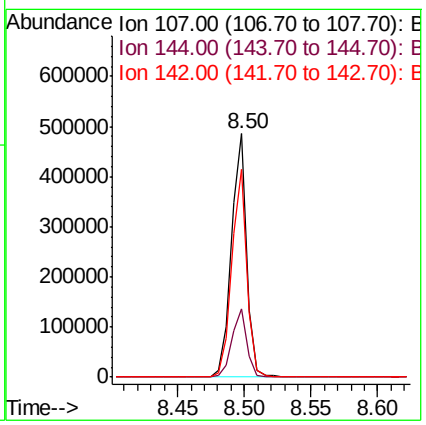


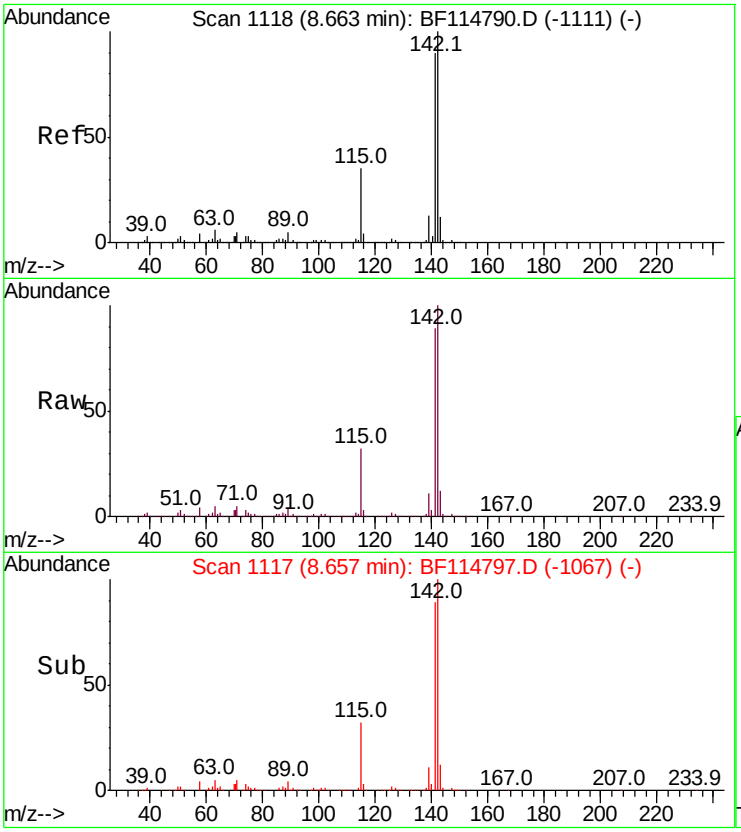


#36
4-Chloro-3-methylphenol
Concen: 42.248 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:107 Resp: 390917

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.1	33.1
142	85.1	68.4	102.6



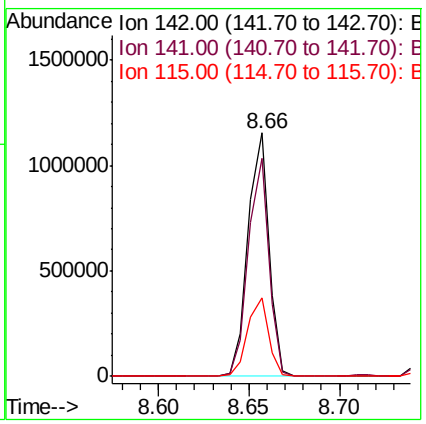


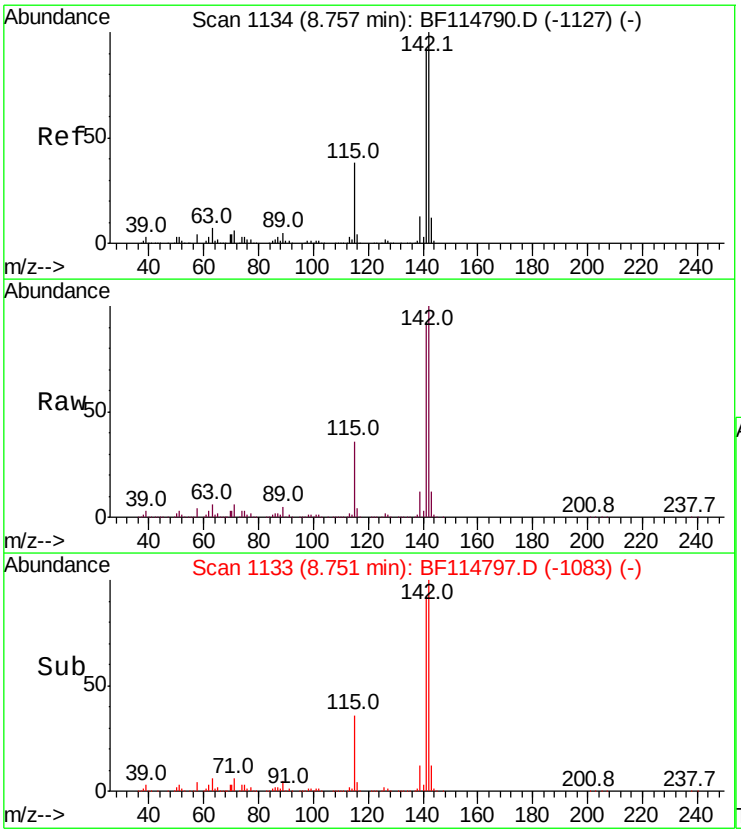
#37
2-Methylnaphthalene
Concen: 46.487 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:142 Resp: 926102

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	32.3	28.2	42.4

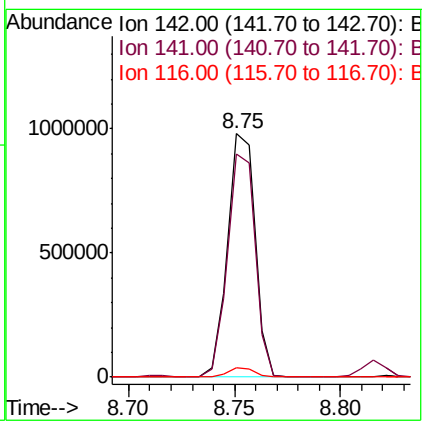


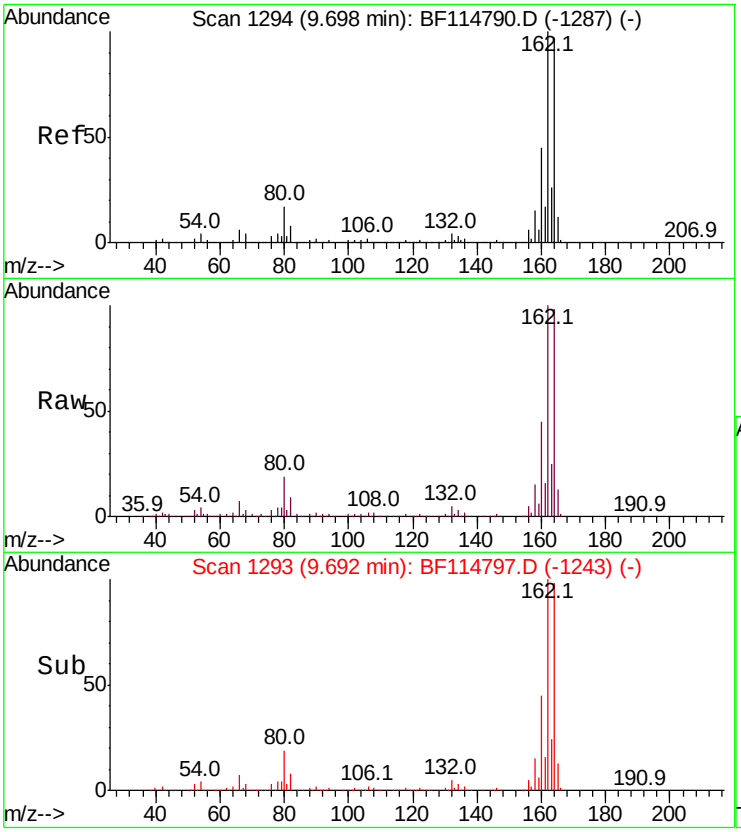


#38
1-Methylnaphthalene
Concen: 46.531 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:142 Resp: 879084

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.6
116	3.6	3.3	4.9



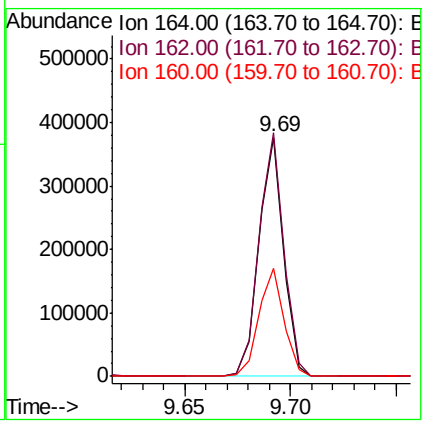


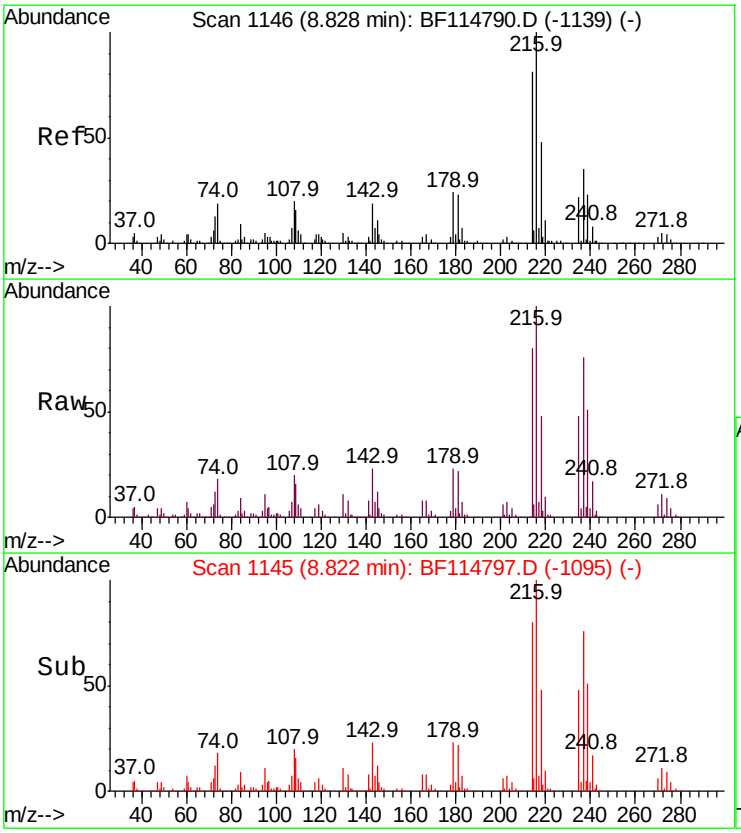
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:164 Resp: 305840

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.3	123.5
160	45.5	36.7	55.1

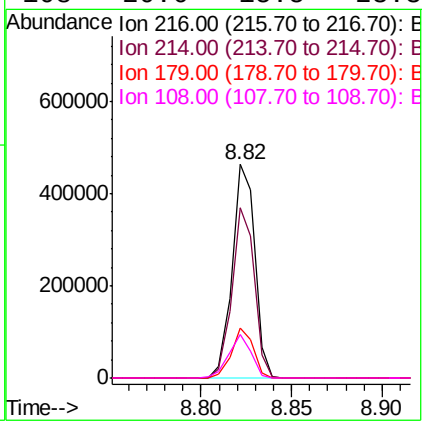


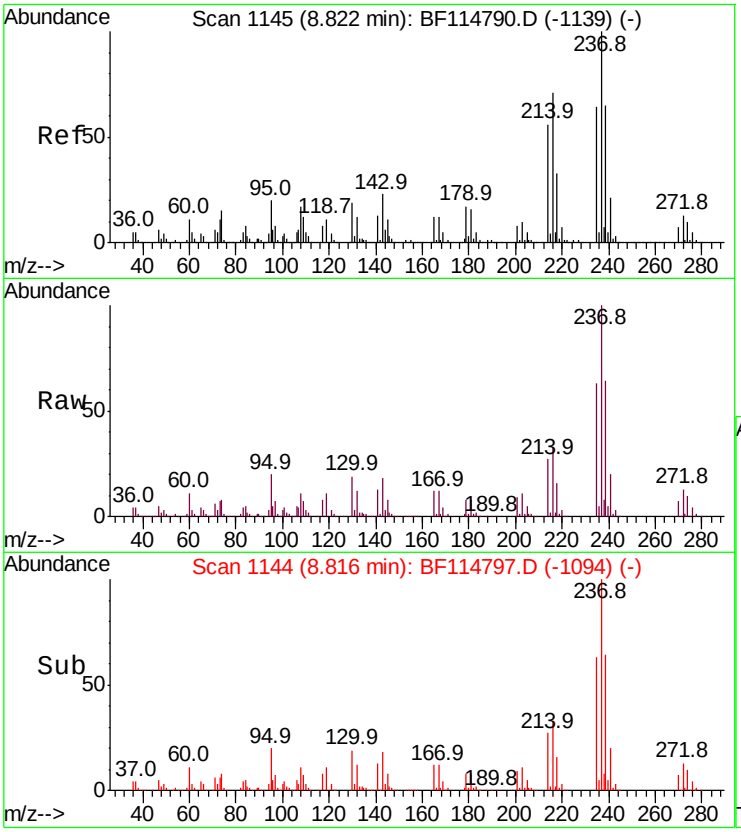


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.801 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:216 Resp: 403682

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.2	18.3	27.5
108	20.6	15.5	23.3



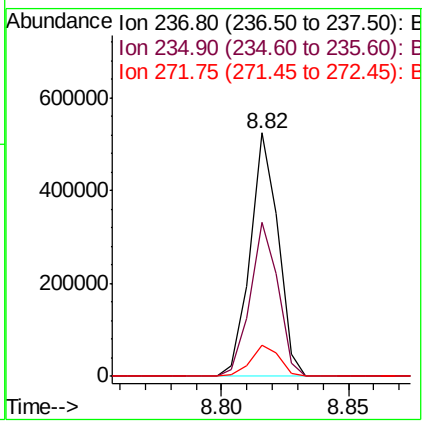


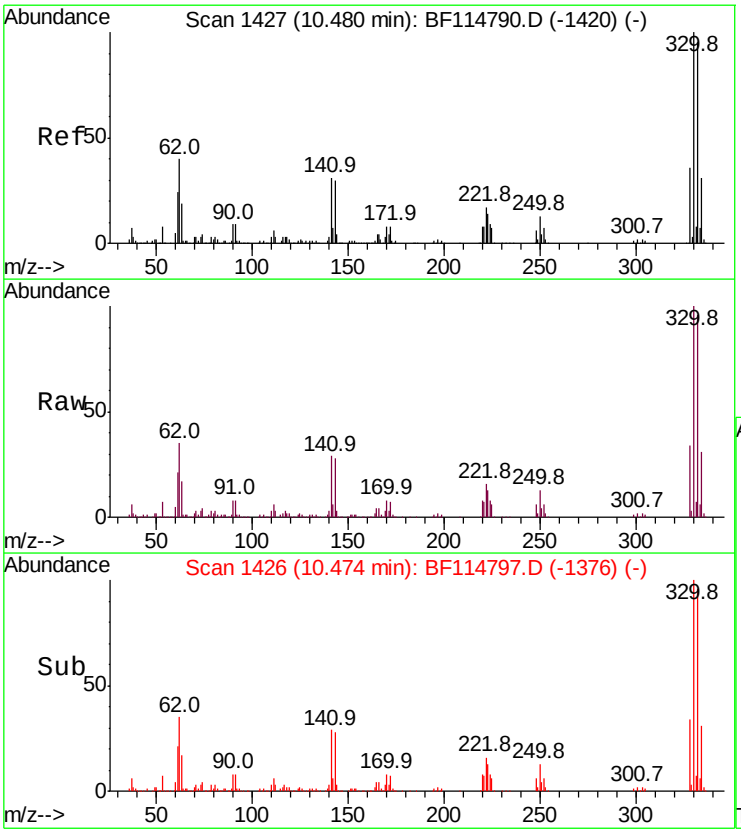
#41
Hexachlorocyclopentadiene
Concen: 75.637 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:237 Resp: 404321

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.0	84.0
272	12.6	0.0	33.4

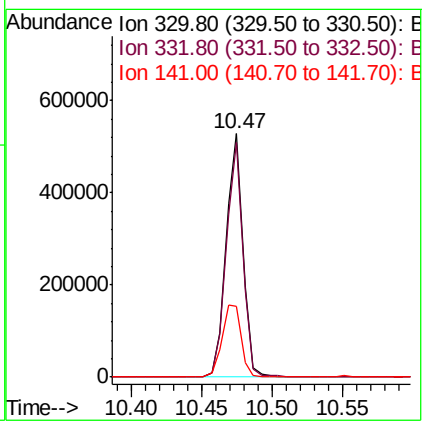


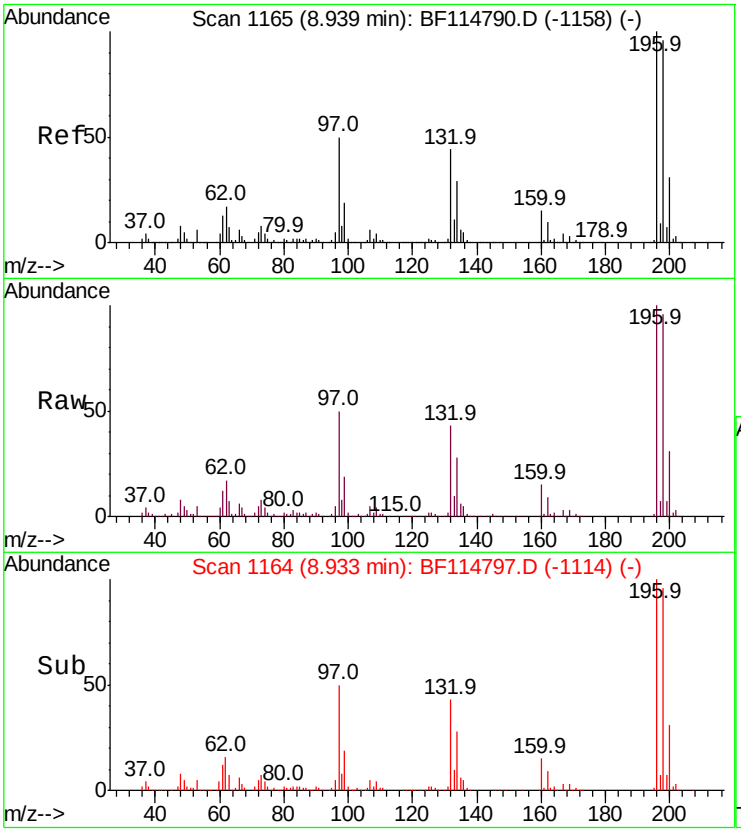


#42
2,4,6-Tribromophenol
Concen: 133.193 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:330 Resp: 438992

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	33.5	26.2	39.4



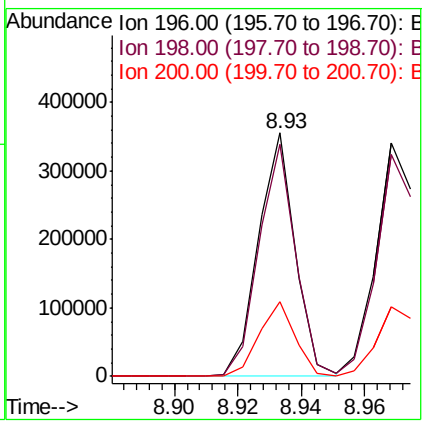


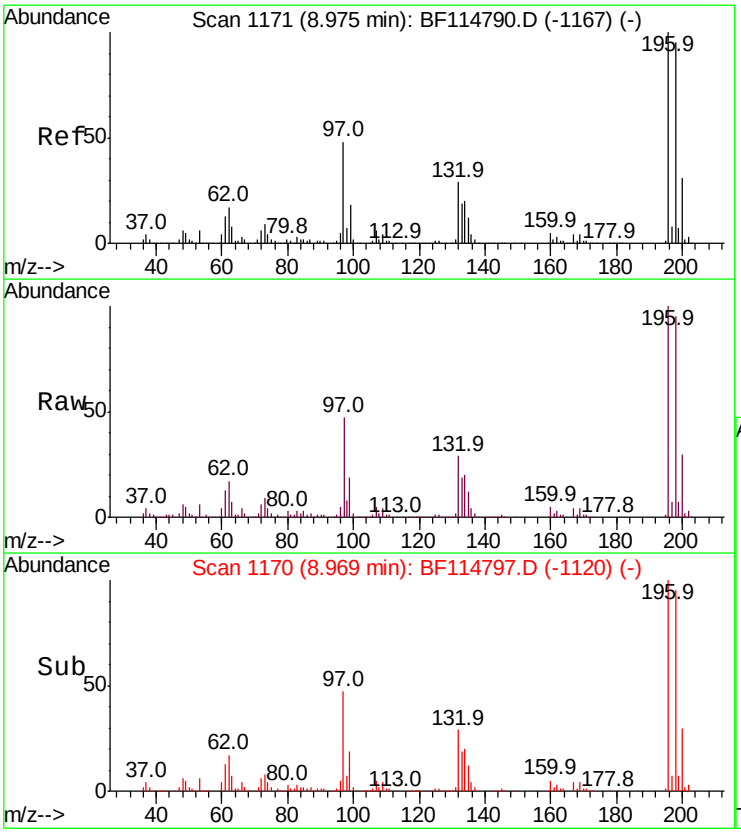
#43
2,4,6-Trichlorophenol
Concen: 41.644 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:196 Resp: 285408

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.1	115.7
200	30.8	24.6	36.8

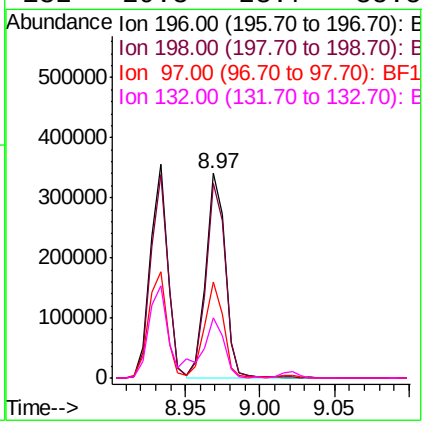


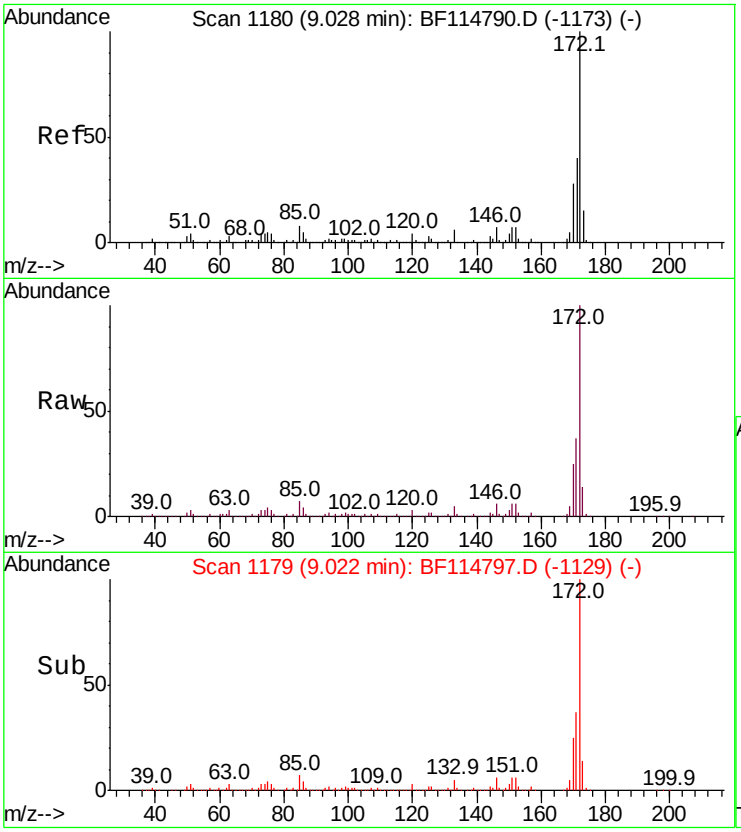


#44
2,4,5-Trichlorophenol
Concen: 44.112 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:196 Resp: 304472

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	47.0	38.2	57.4
132	29.3	23.7	35.5



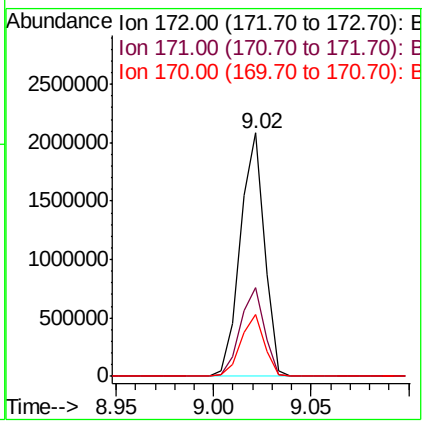


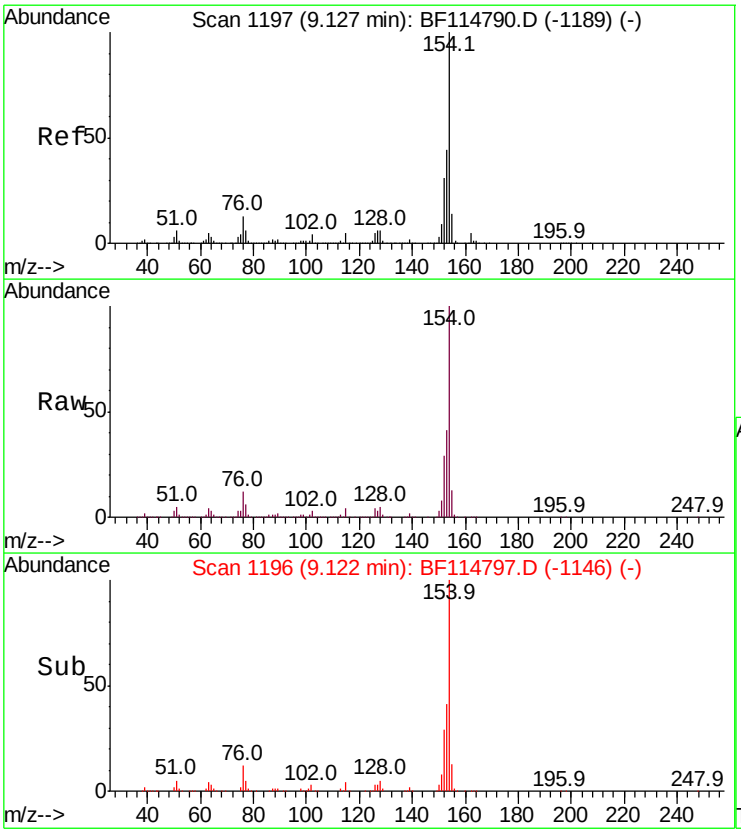
#45
2-Fluorobiphenyl
Concen: 109.527 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:172 Resp: 1788190

Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.3	48.5
170	25.2	22.4	33.6

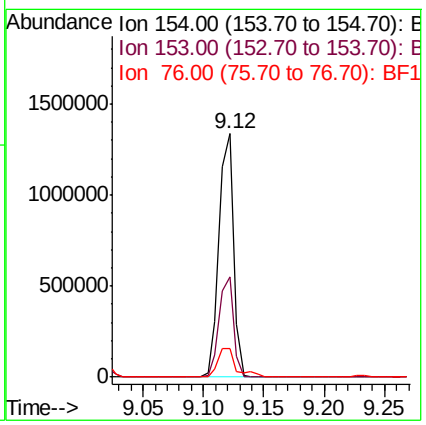


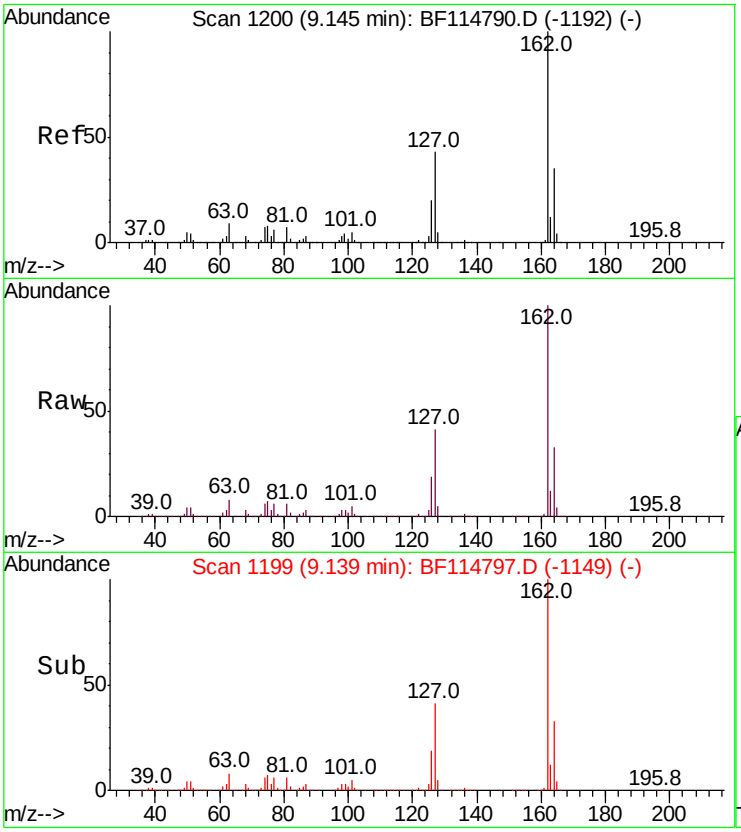


#46
1,1'-Biphenyl
Concen: 48.827 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:154 Resp: 1106785

Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.9	63.9
76	11.8	0.0	33.2



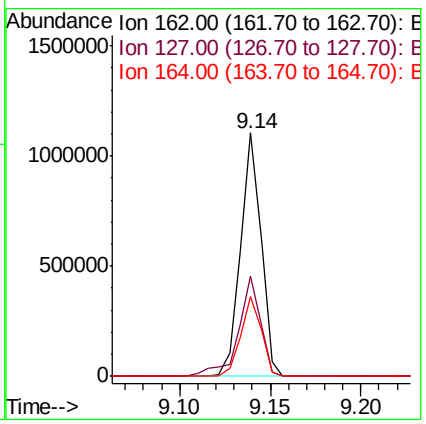


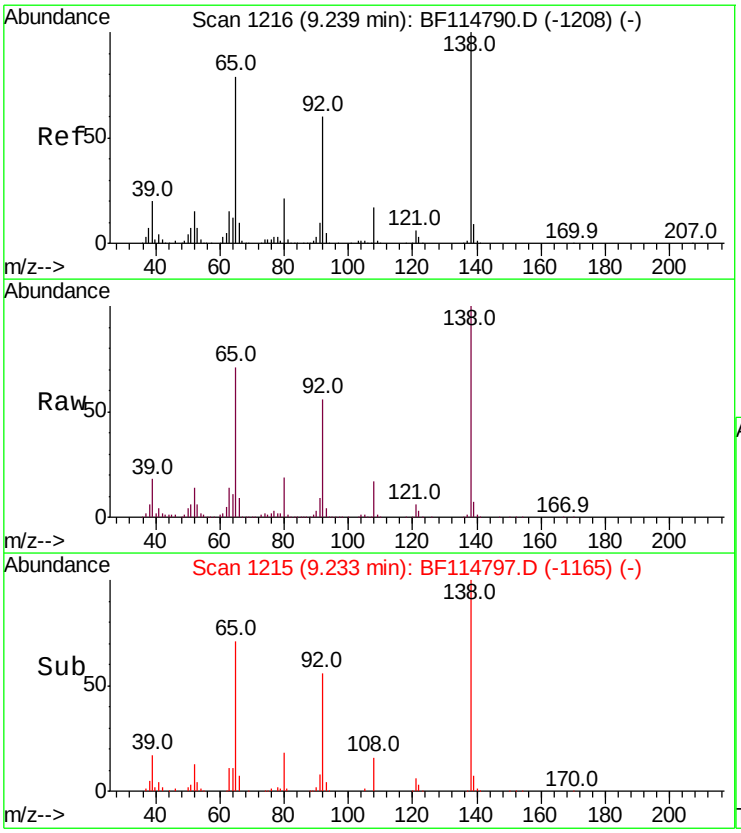
#47
2-Chloronaphthalene
Concen: 44.985 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:162 Resp: 866456

Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.6	51.8
164	32.9	27.8	41.8

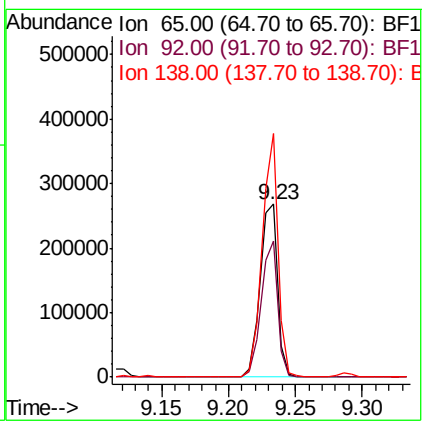


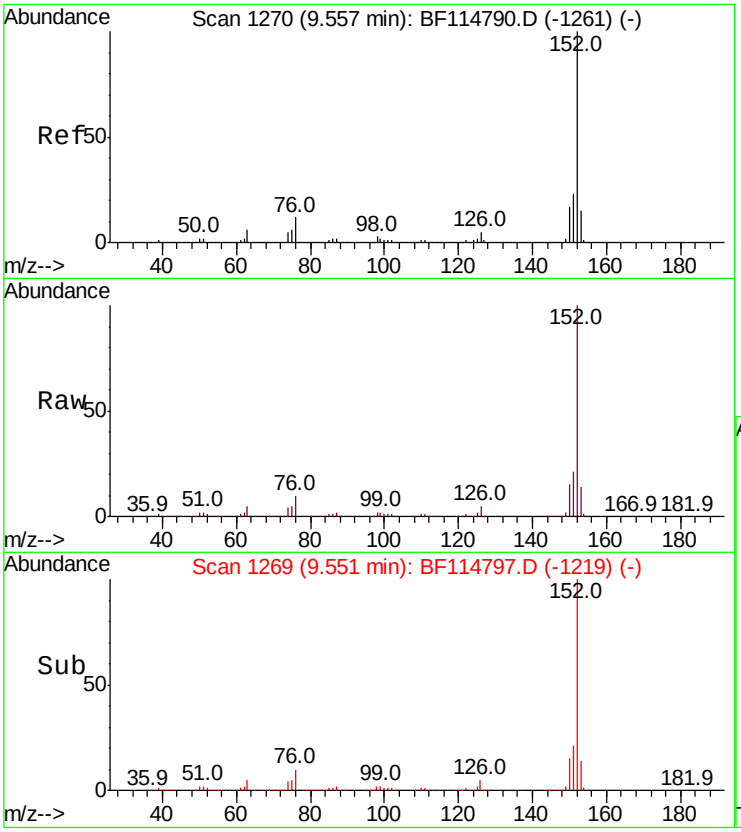


#48
2-Nitroaniline
Concen: 41.939 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion: 65 Resp: 241062

Ion	Ratio	Lower	Upper
65	100		
92	78.7	60.4	90.6
138	140.9	101.2	151.8



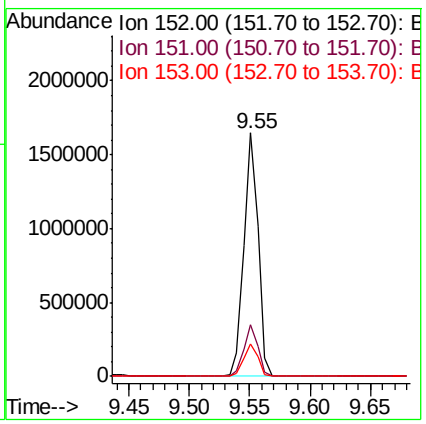


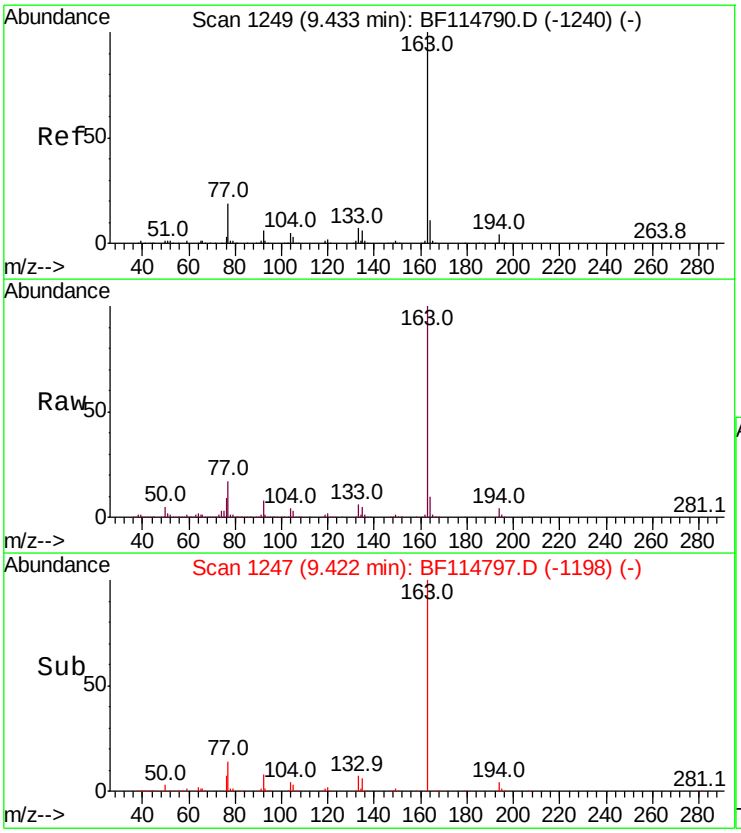
#49
Acenaphthylene
Concen: 48.937 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:152 Resp: 1366893

Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.3	27.5
153	13.5	12.3	18.5

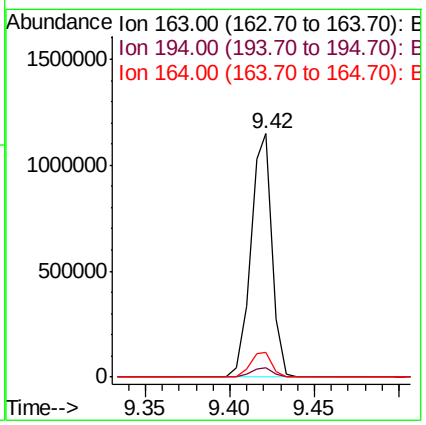


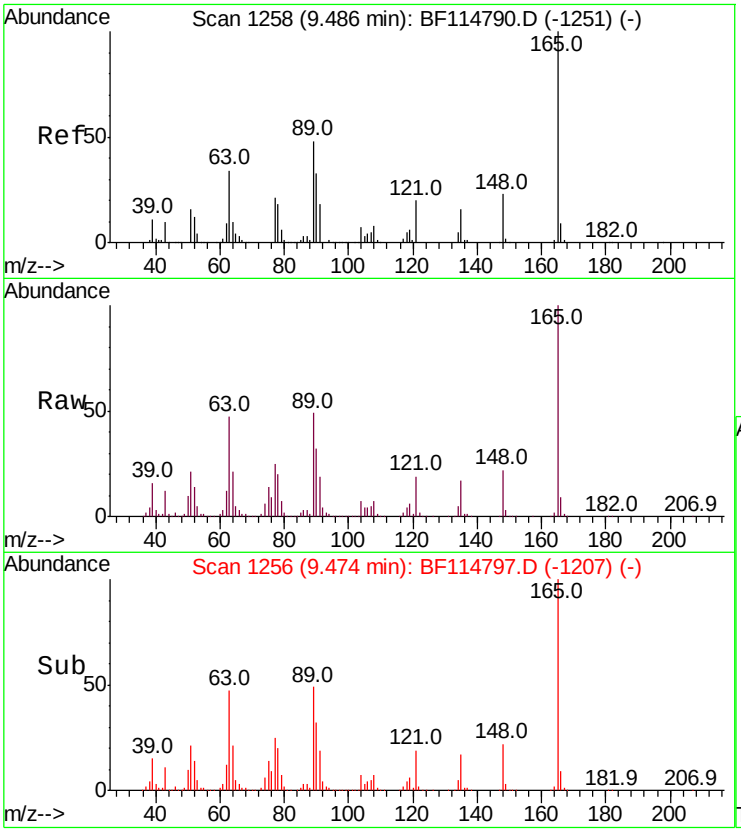


#50
Dimethylphthalate
Concen: 45.098 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:163 Resp: 1007371

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.3	8.6	13.0



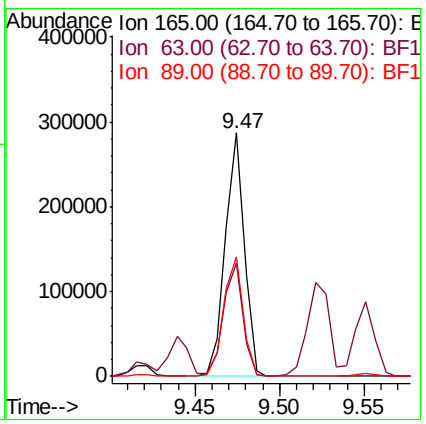


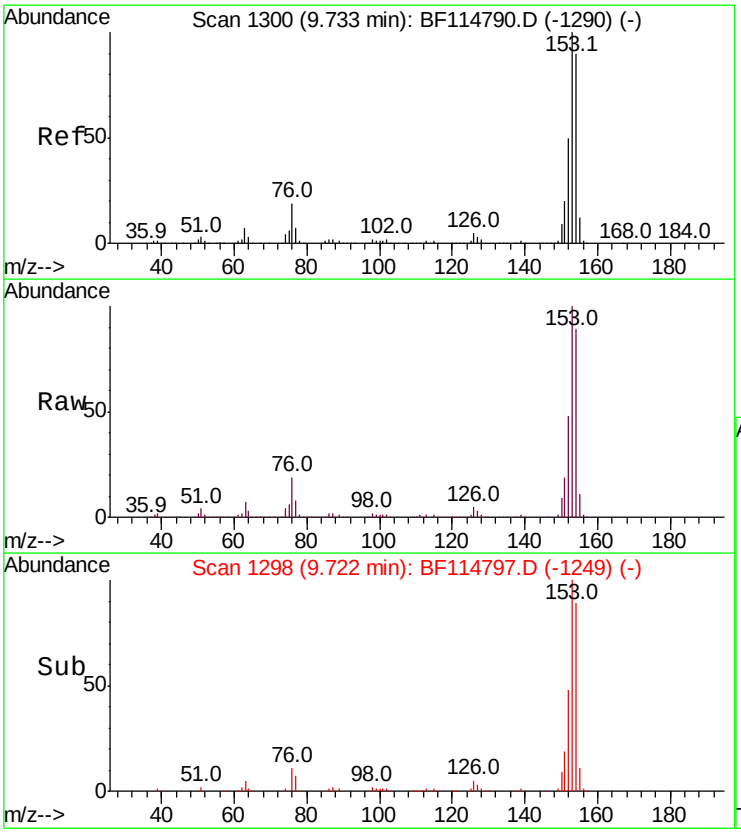
#51
2,6-Dinitrotoluene
Concen: 43.006 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:165 Resp: 225922

Ion	Ratio	Lower	Upper
165	100		
63	46.7	35.1	52.7
89	49.0	38.2	57.2

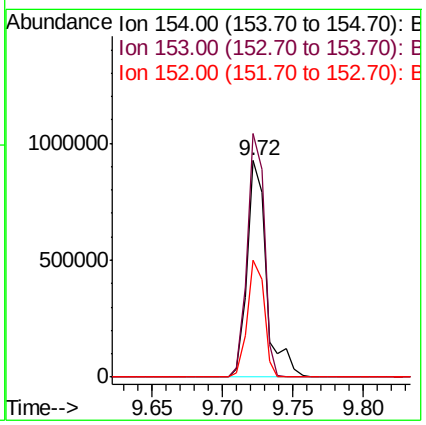


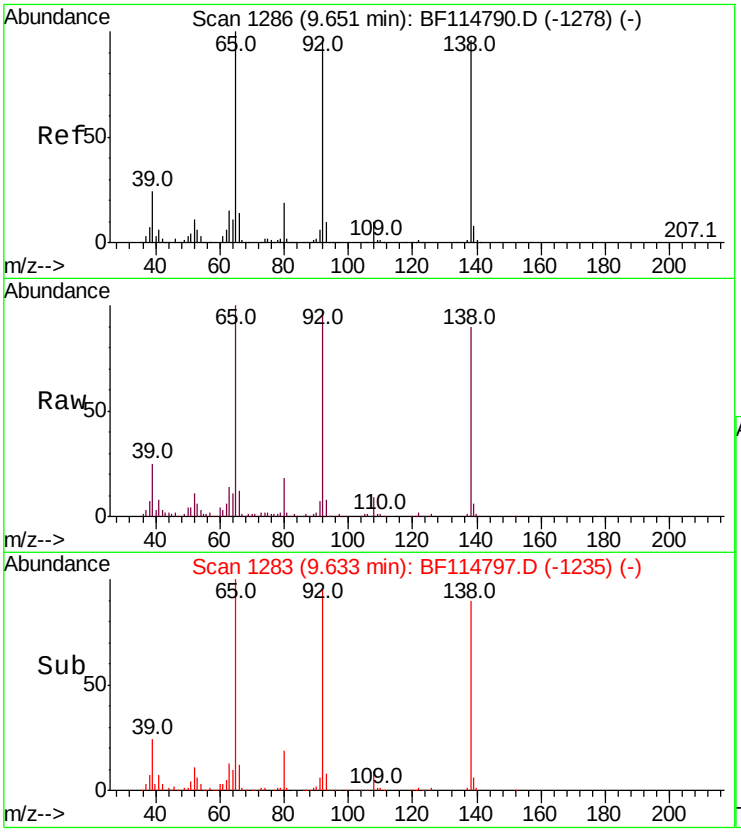


#52
Acenaphthene
Concen: 48.407 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:154 Resp: 885704

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.5	132.7
152	54.3	44.1	66.1



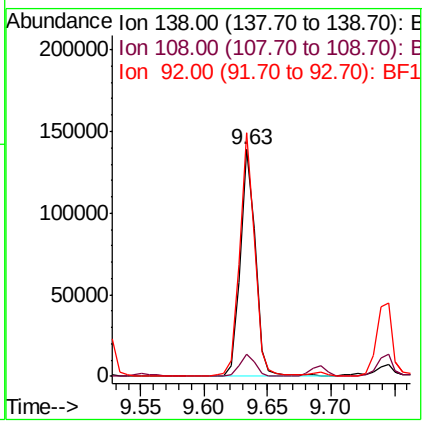


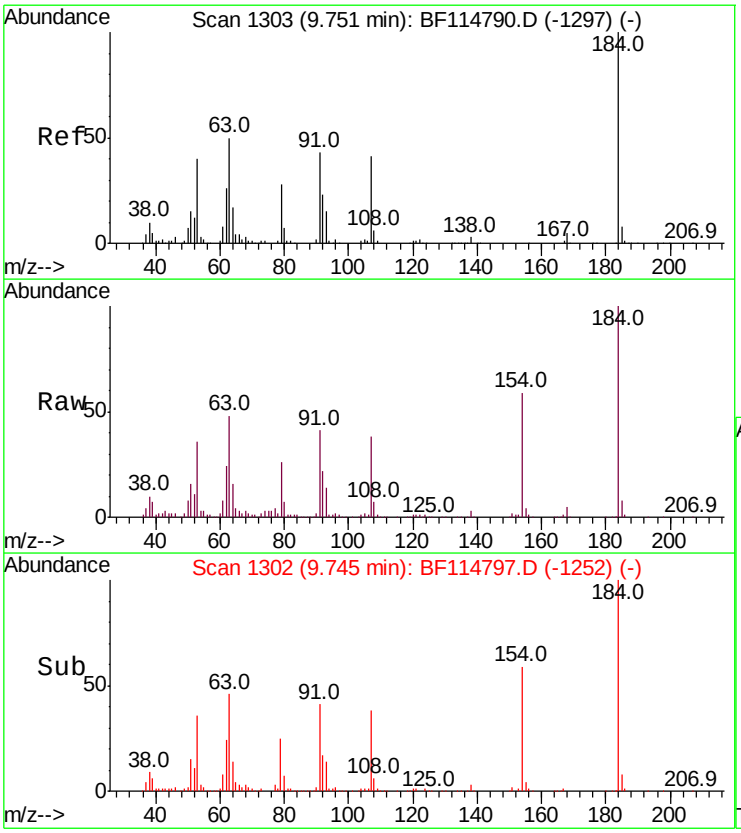
#53
3-Nitroaniline
Concen: 18.594 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:138 Resp: 114107

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	107.4	79.9	119.9

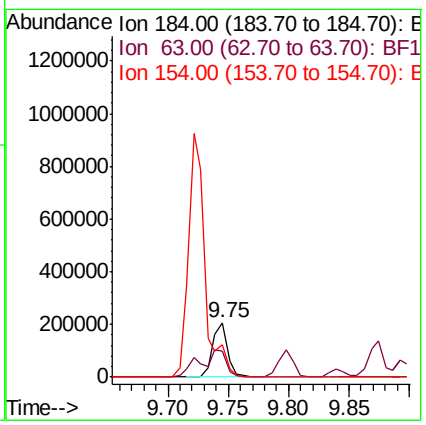


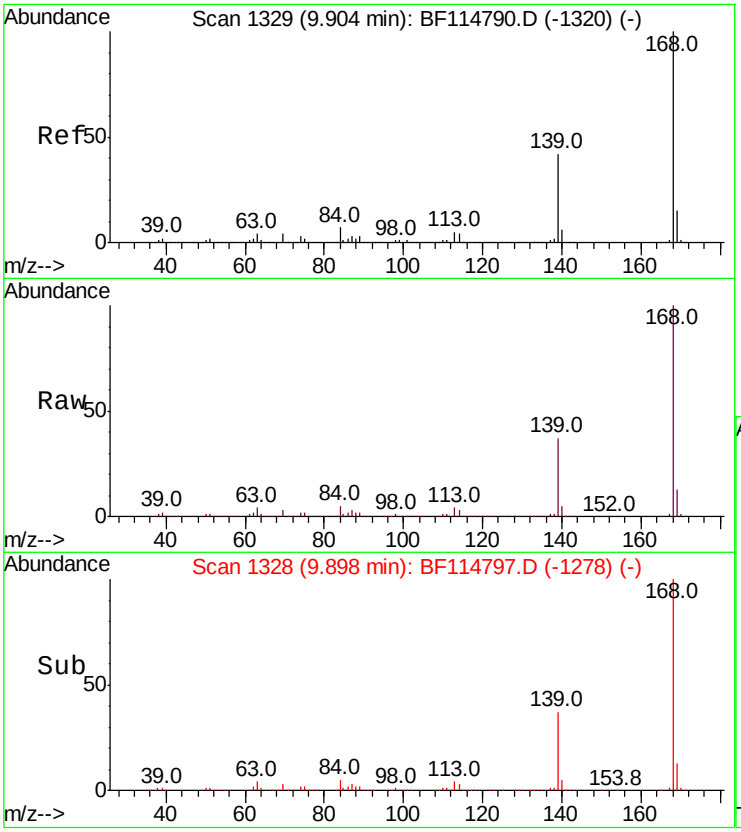


#54
2,4-Dinitrophenol
Concen: 72.976 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:184 Resp: 173474

Ion	Ratio	Lower	Upper
184	100		
63	48.4	44.1	66.1
154	58.9	48.1	72.1



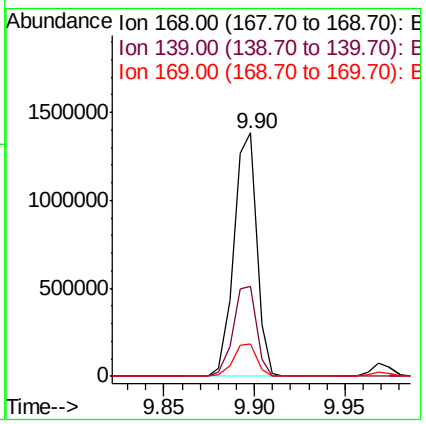


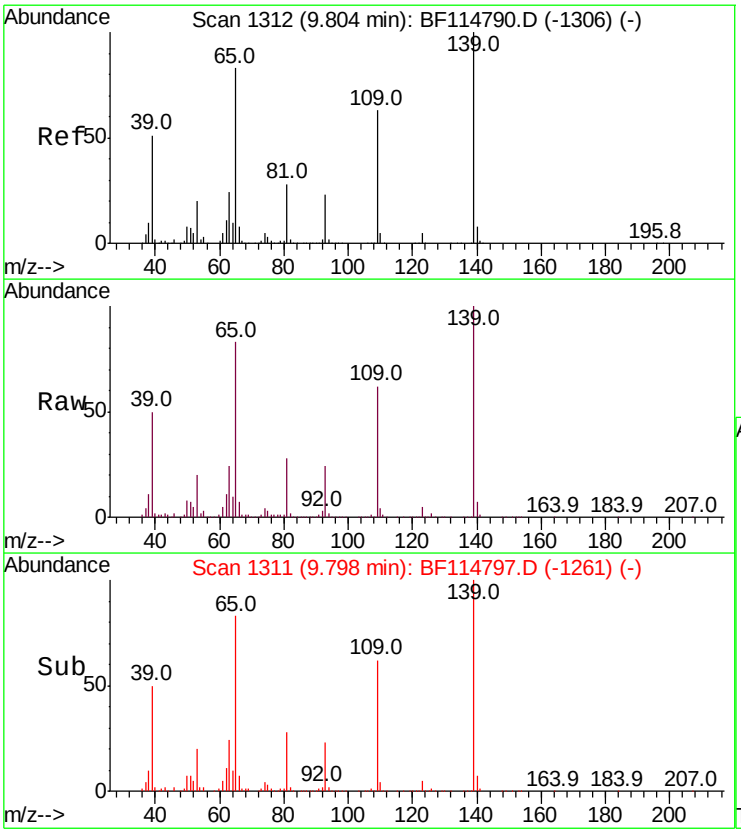
#55
Dibenzofuran
Concen: 47.795 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:168 Resp: 1216043

Ion	Ratio	Lower	Upper
168	100		
139	37.0	33.8	50.6
169	13.3	11.9	17.9

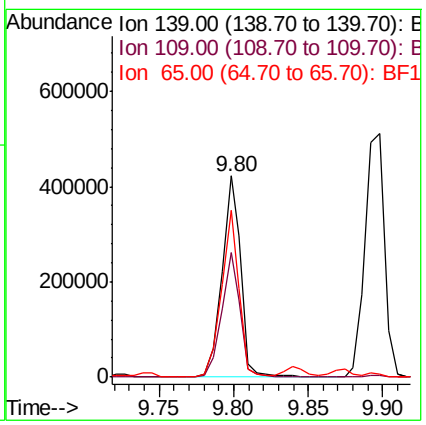


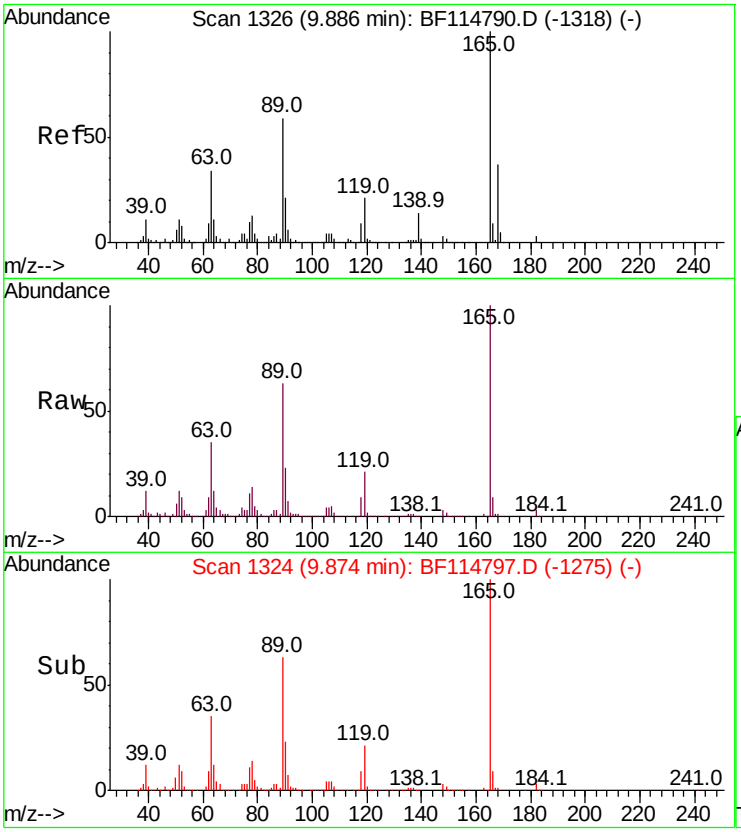


#56
4-Nitrophenol
Concen: 83.951 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:139 Resp: 377510

Ion	Ratio	Lower	Upper
139	100		
109	62.1	43.5	83.5
65	83.0	63.2	103.2



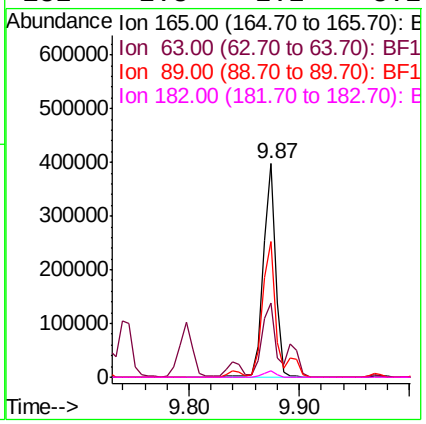


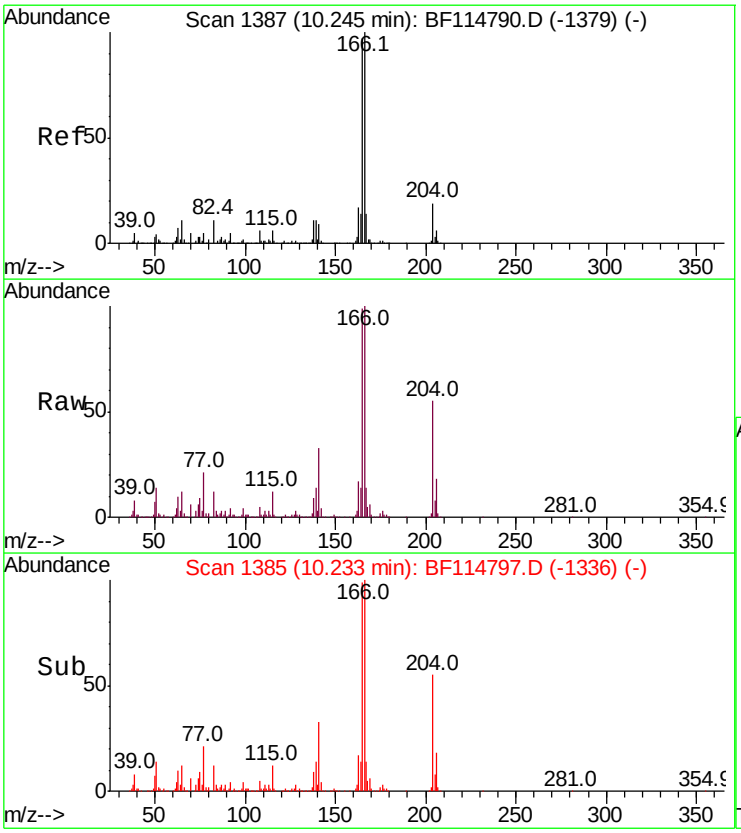
#57
2,4-Dinitrotoluene
Concen: 46.800 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:165 Resp: 309062

Ion	Ratio	Lower	Upper
165	100		
63	34.8	27.0	40.4
89	63.4	47.0	70.6
182	2.8	2.2	3.2

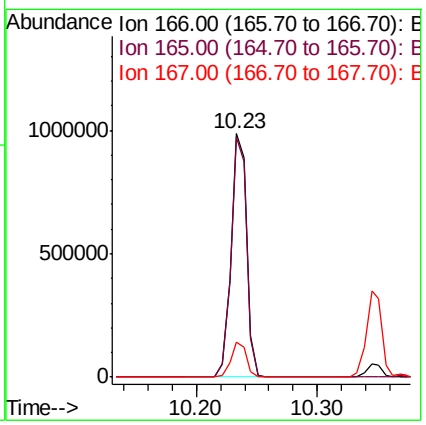


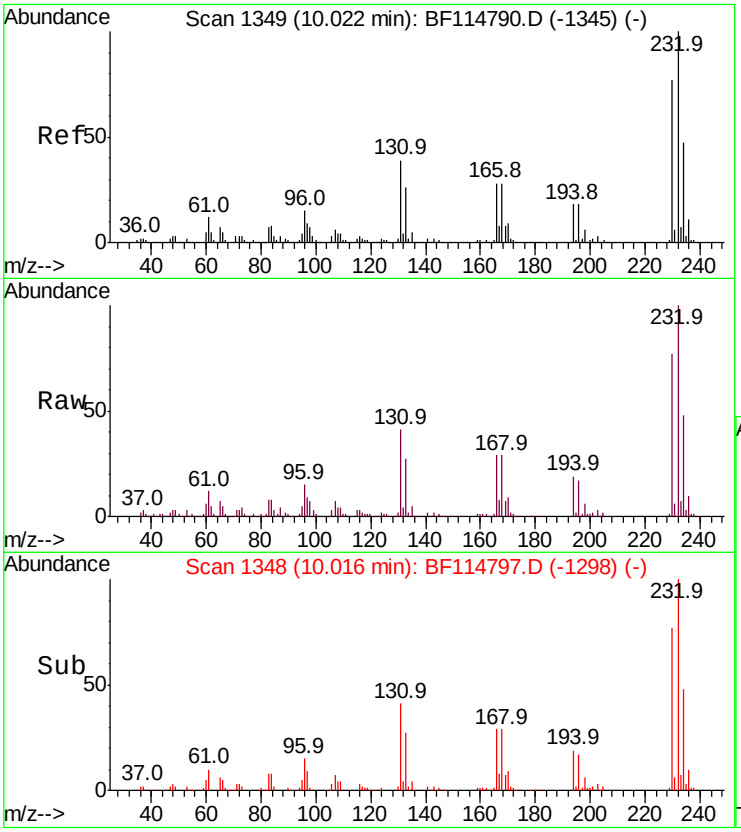


#58
Fluorene
Concen: 56.629 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:166 Resp: 884632

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.9	116.9
167	14.1	11.3	16.9



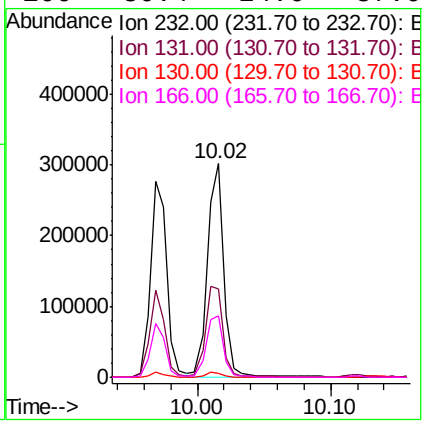


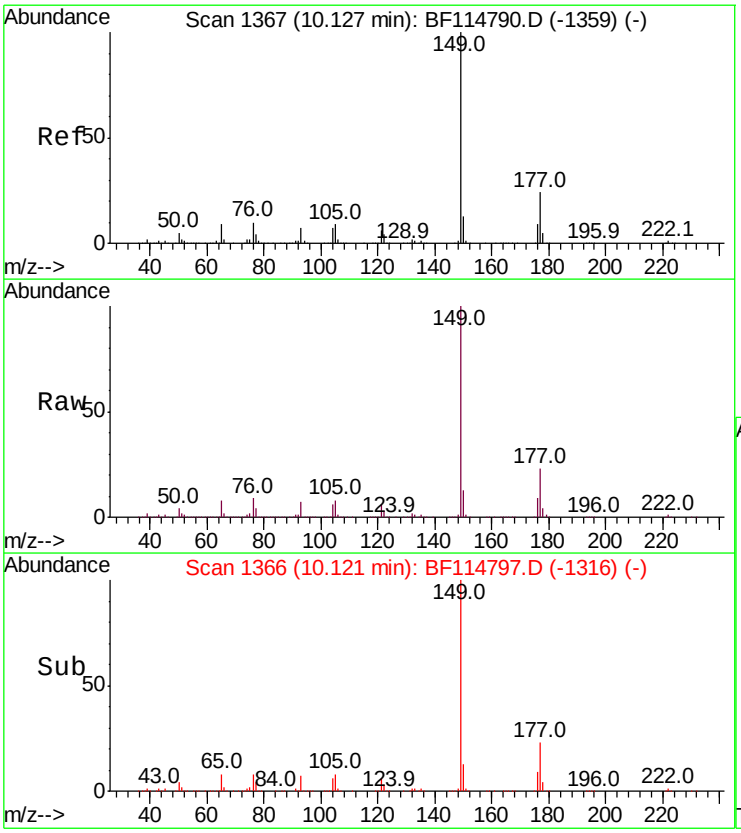
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.769 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:232 Resp: 258818

Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.8	55.2
130	2.3	1.8	2.6
166	30.4	24.6	37.0

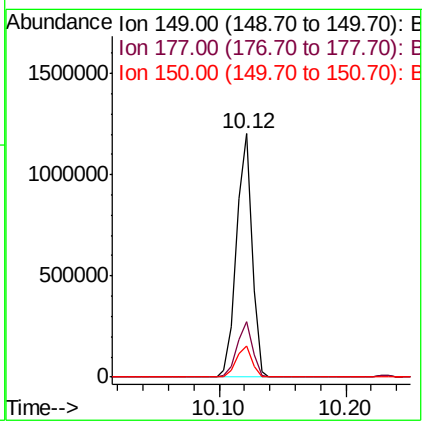


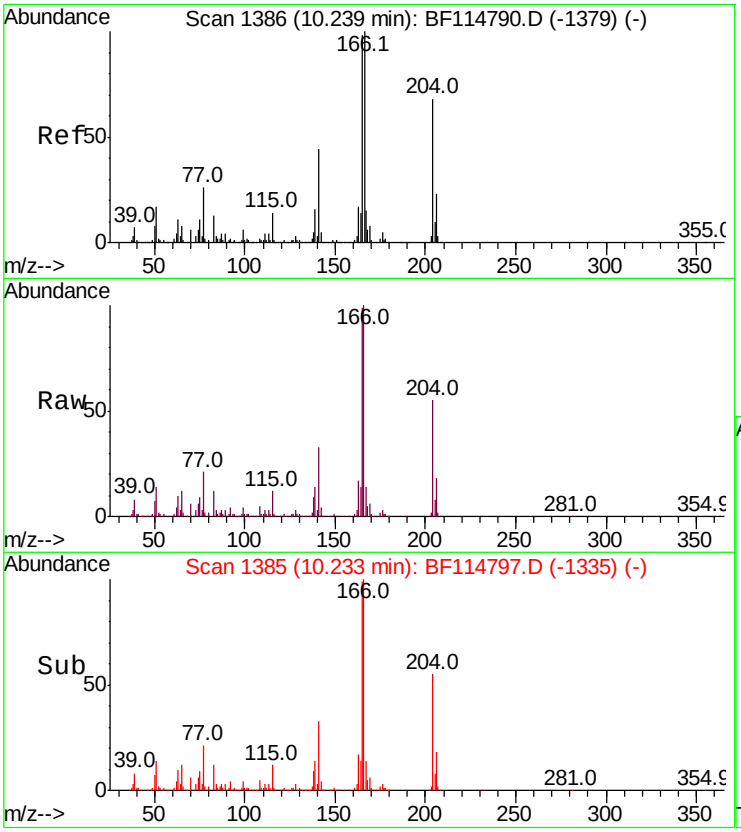


#60
Diethylphthalate
Concen: 44.603 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:149 Resp: 999747

Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.3	28.9
150	12.6	10.7	16.1



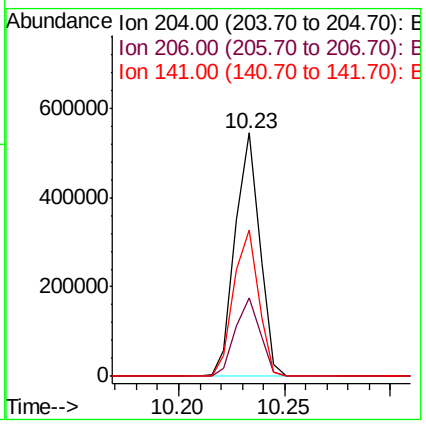


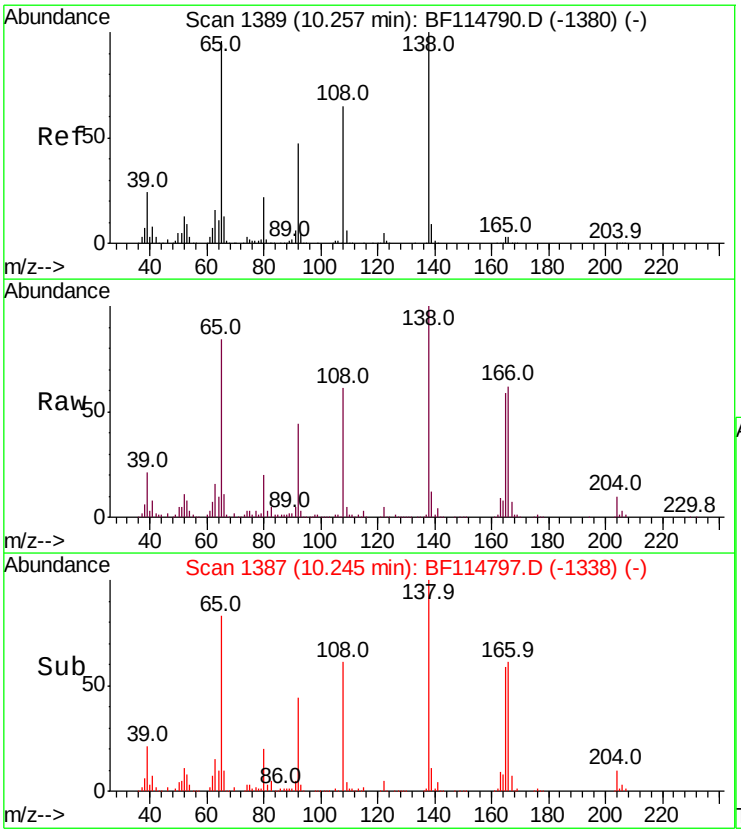
#61
4-Chlorophenyl-phenylether
Concen: 44.918 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:204 Resp: 437718

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	60.2	51.0	76.4

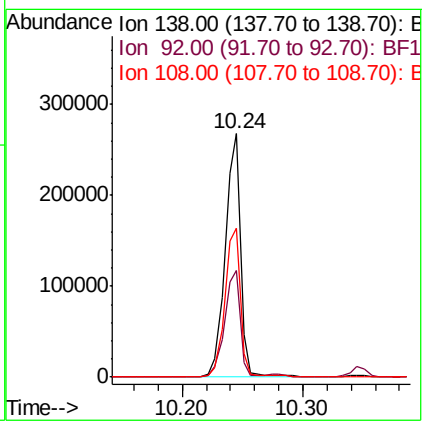


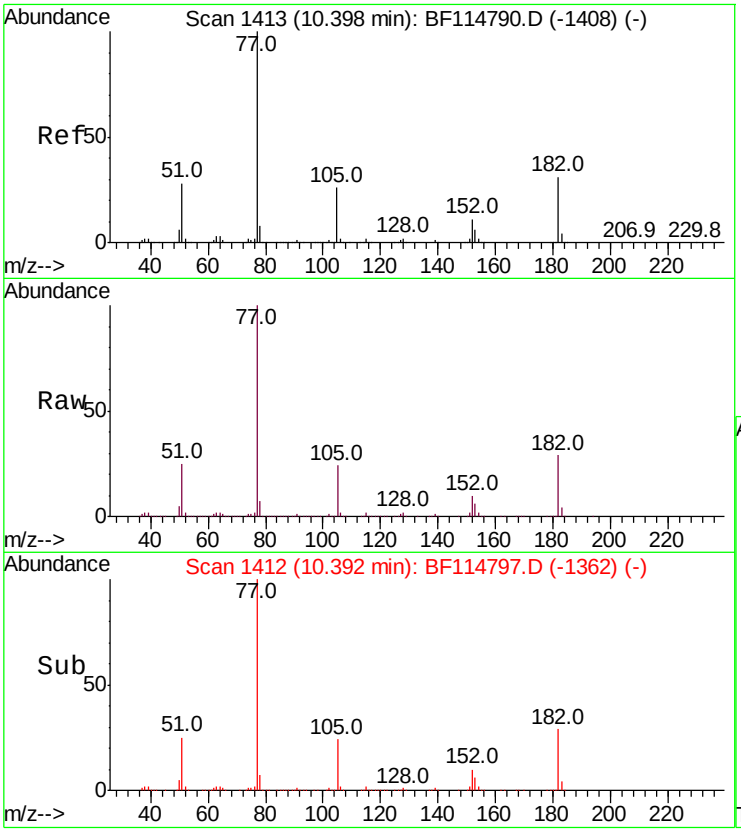


#62
4-Nitroaniline
Concen: 39.794 ng
RT: 10.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:138 Resp: 236866

Ion	Ratio	Lower	Upper
138	100		
92	43.8	26.5	66.5
108	61.4	45.4	85.4



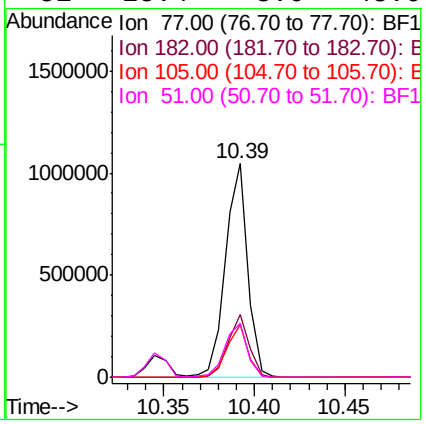


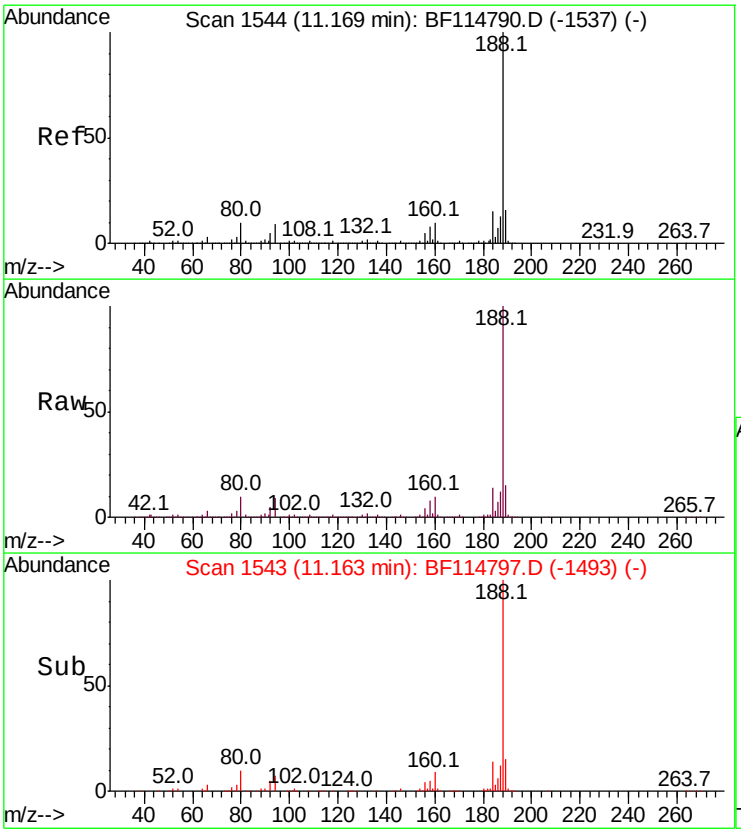
#63
Azobenzene
Concen: 46.548 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion: 77 Resp: 888117

Ion	Ratio	Lower	Upper
77	100		
182	29.4	11.2	51.2
105	24.5	5.7	45.7
51	25.4	8.0	48.0

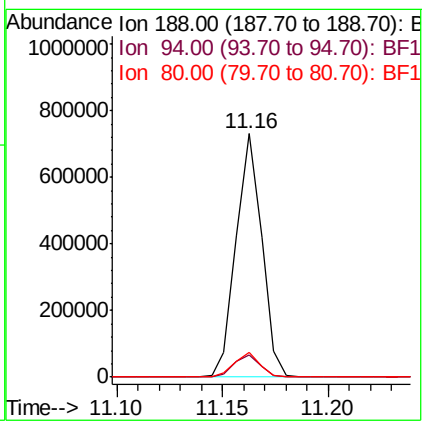


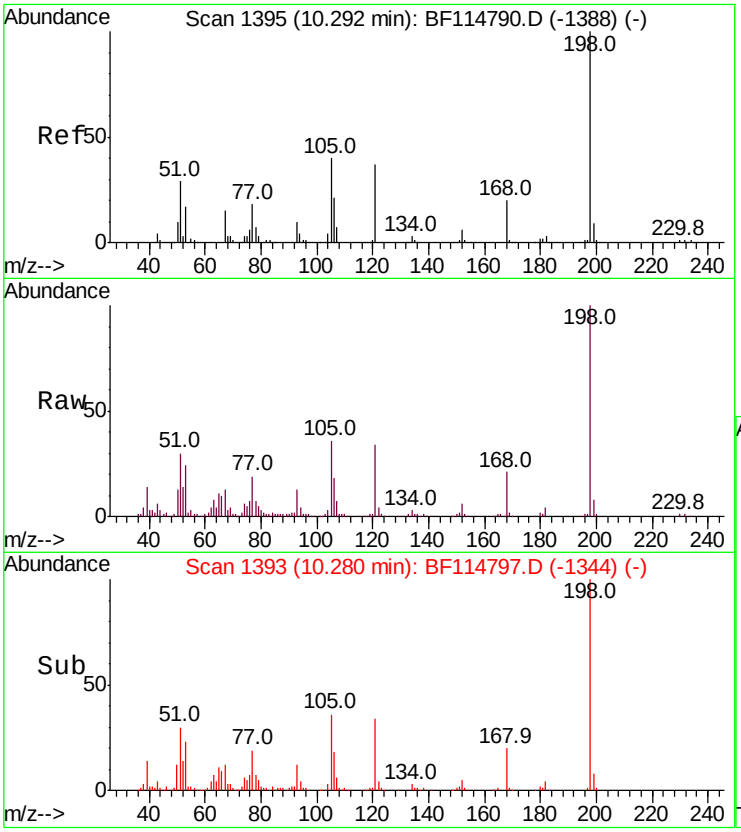


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:188 Resp: 614789

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.6	11.4
80	10.0	8.3	12.5



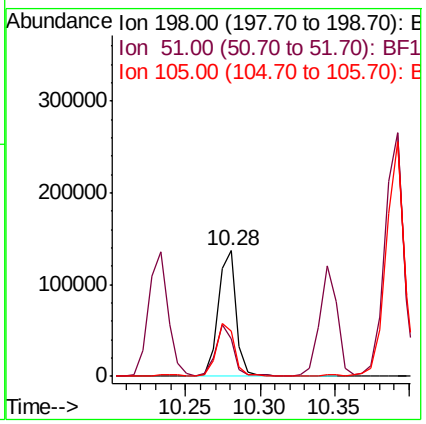


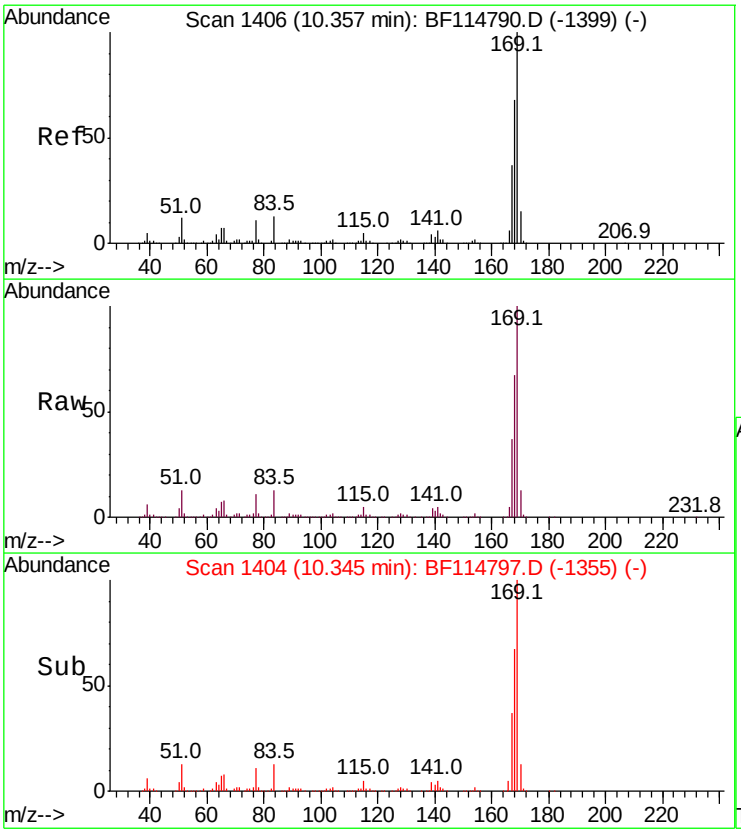
#65
4,6-Dinitro-2-methylphenol
Concen: 36.527 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:198 Resp: 116652

Ion	Ratio	Lower	Upper
198	100		
51	30.2	14.9	54.9
105	35.7	21.0	61.0

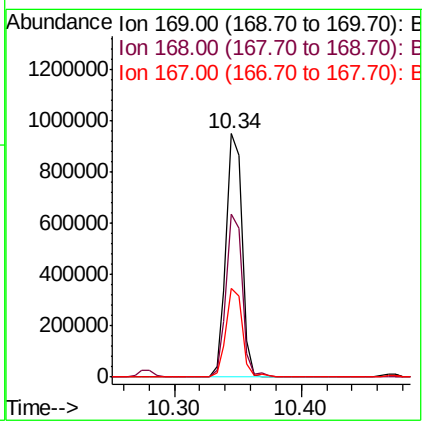


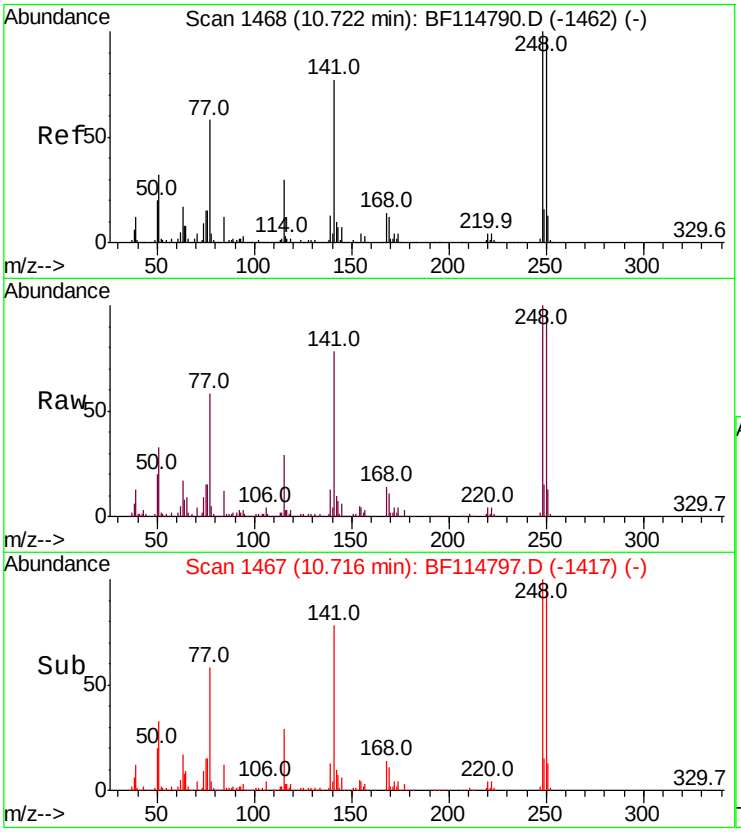


#66
n-Nitrosodiphenylamine
Concen: 44.684 ng
RT: 10.34 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:169 Resp: 830667

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.3	81.5
167	36.5	29.9	44.9



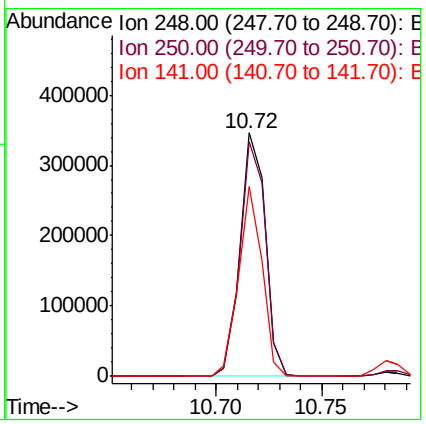


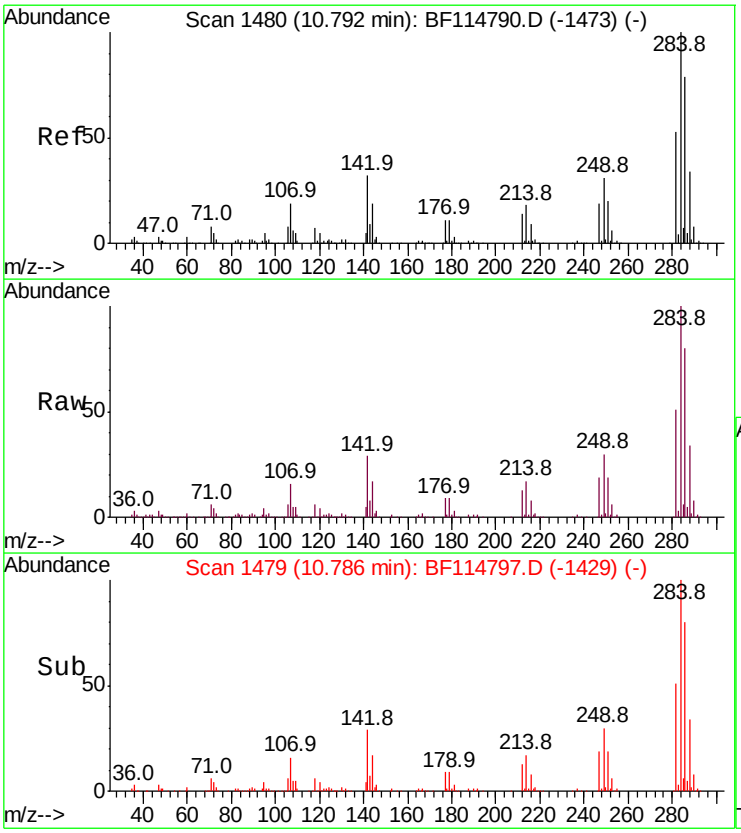
#67
4-Bromophenyl-phenylether
Concen: 40.951 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:248 Resp: 285937

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.5	116.3
141	77.7	61.8	92.8

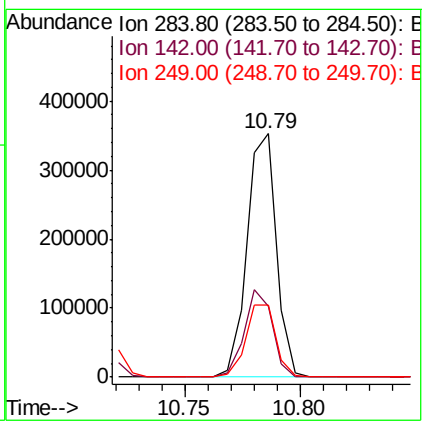


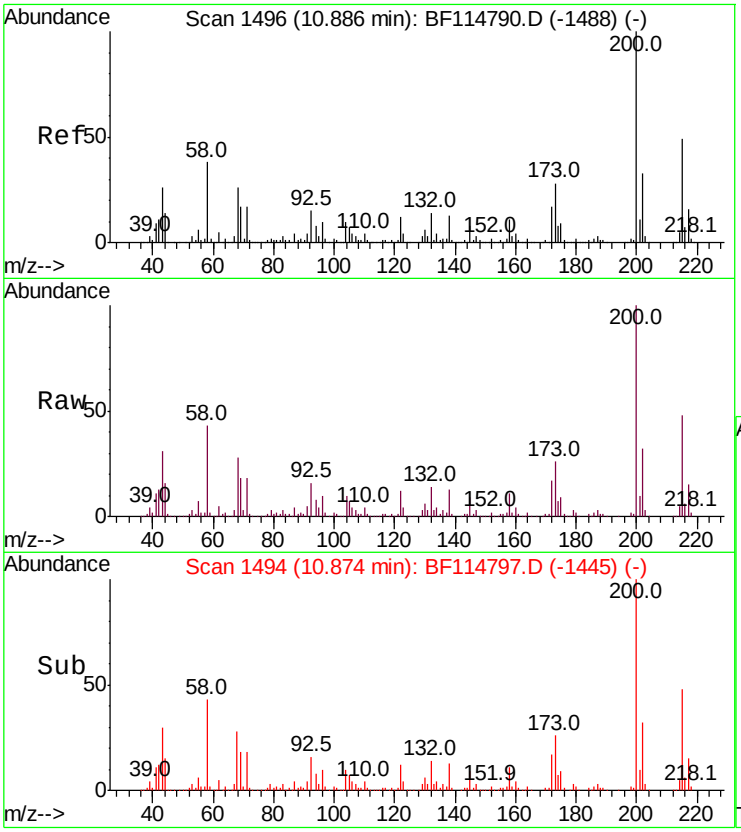


#68
Hexachlorobenzene
Concen: 40.971 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:284 Resp: 313094

Ion	Ratio	Lower	Upper
284	100		
142	29.1	25.3	37.9
249	29.5	24.9	37.3



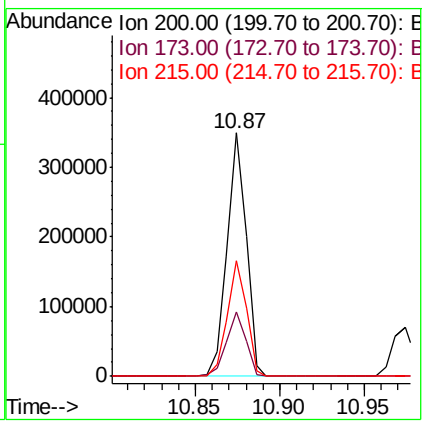


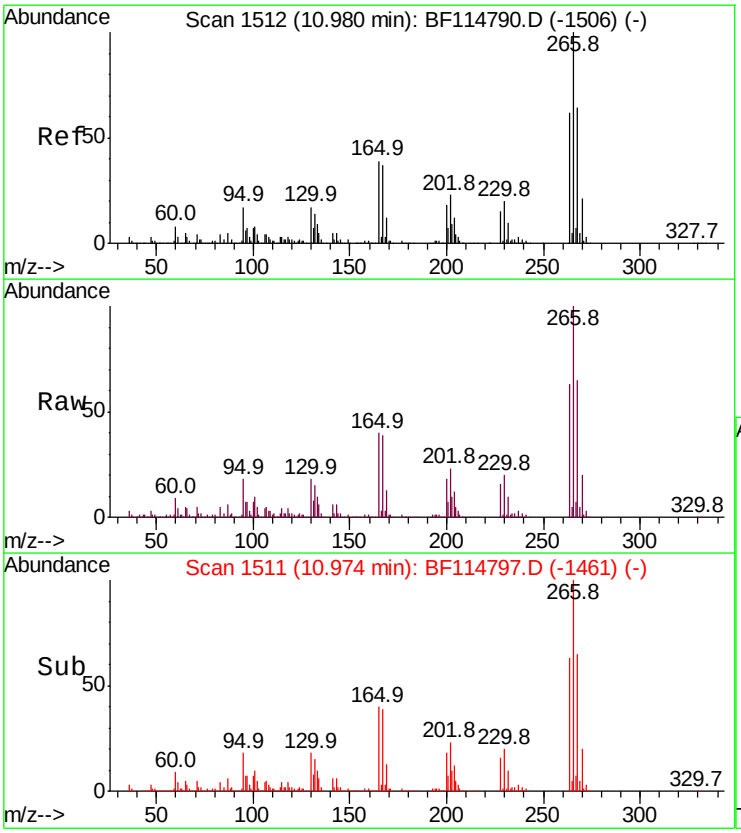
#69
Atrazine
Concen: 42.395 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:200 Resp: 274100

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.0	48.0
215	47.6	28.7	68.7

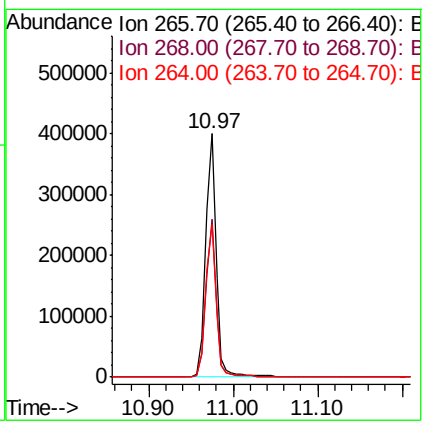


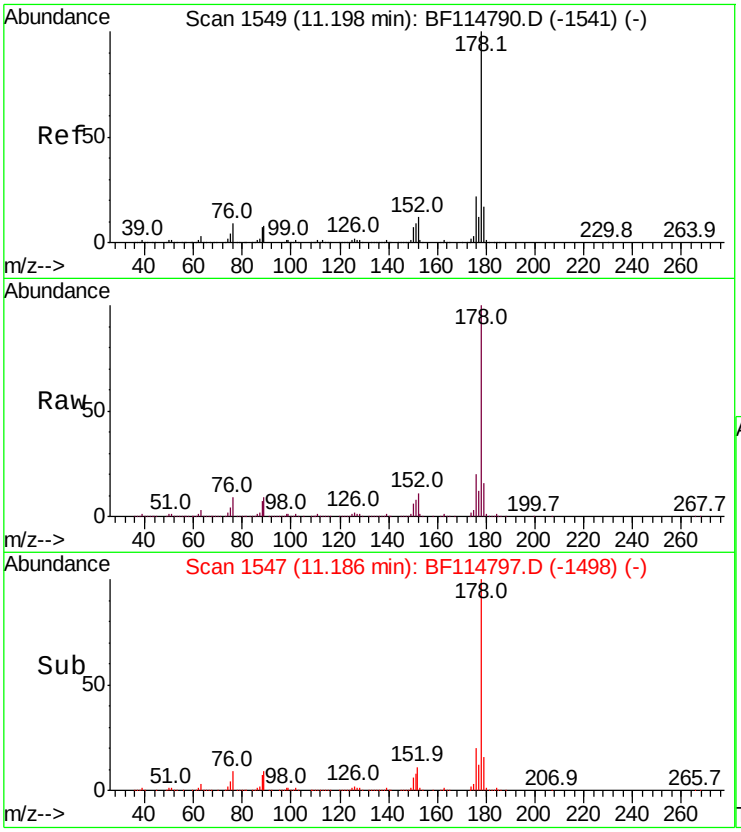


#70
Pentachlorophenol
Concen: 79.445 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:266 Resp: 350960

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	62.6	49.6	74.4



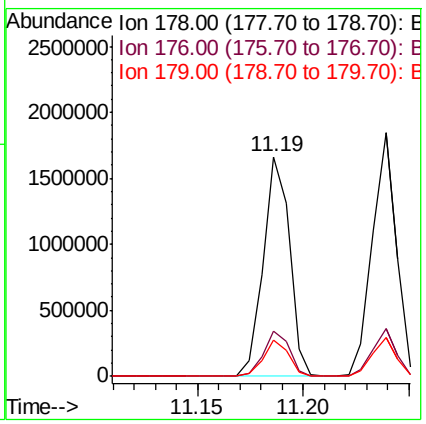


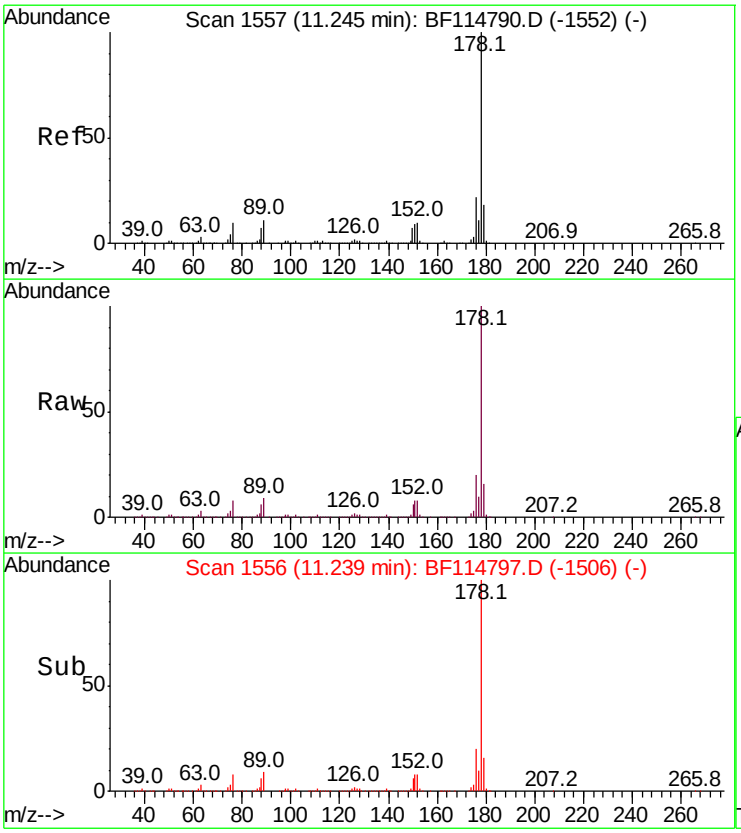
#71
Phenanthrene
Concen: 49.243 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:178 Resp: 1445247

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	16.4	13.7	20.5

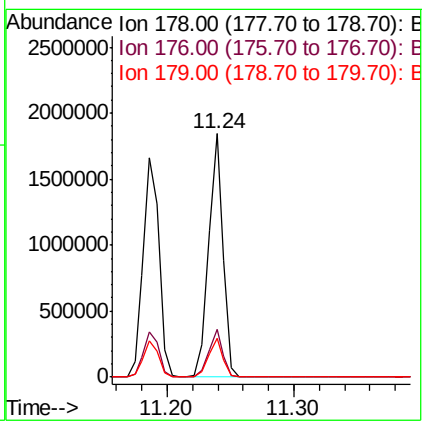


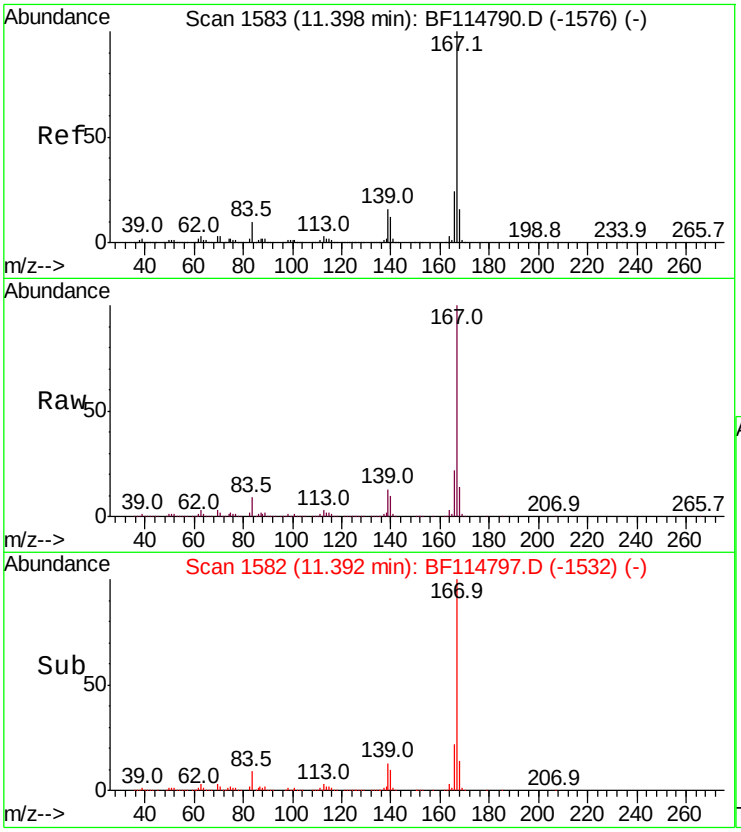


#72
Anthracene
Concen: 47.882 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:178 Resp: 1478934

Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.4	26.0
179	16.1	14.2	21.4



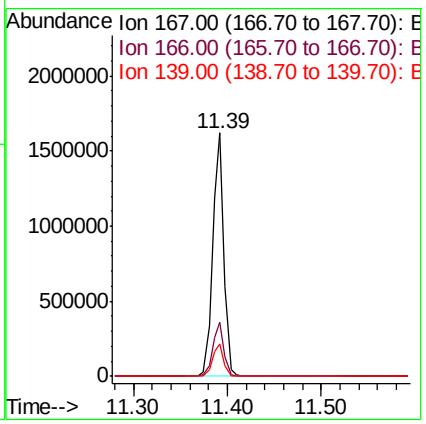


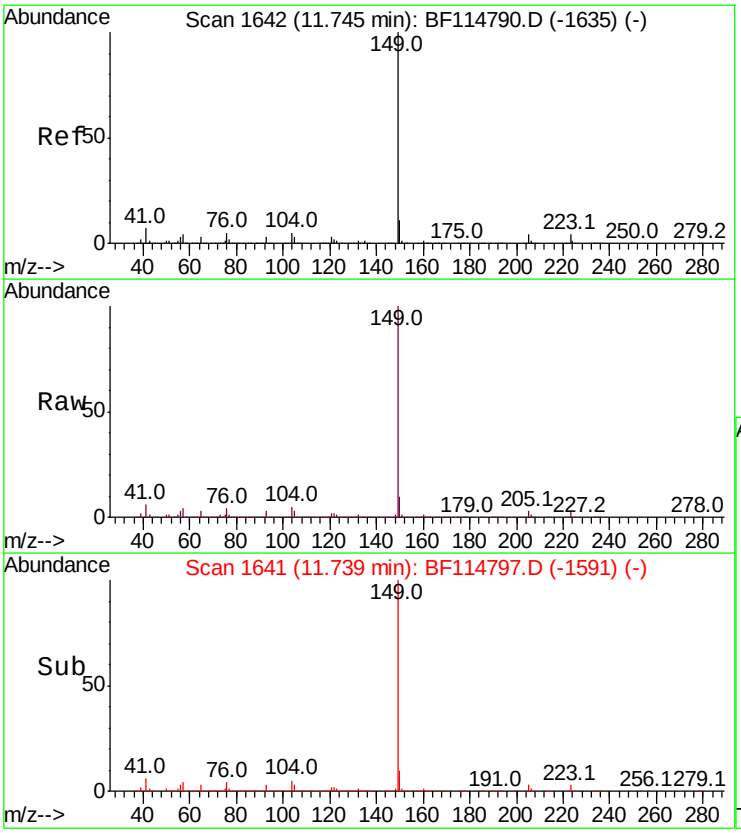
#73
Carbazole
Concen: 51.348 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:167 Resp: 1359580

Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.1	28.7
139	13.4	12.4	18.6

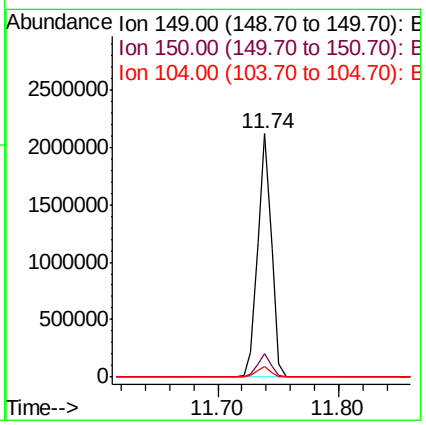


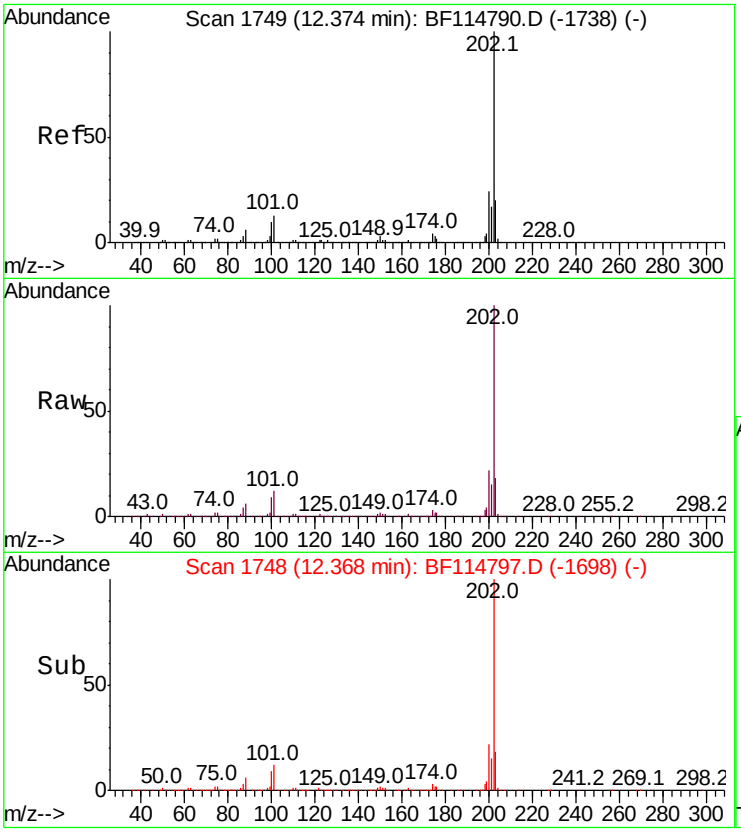


#74
Di-n-butylphthalate
Concen: 48.238 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:149 Resp: 1679923

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.9	13.3
104	4.6	4.3	6.5



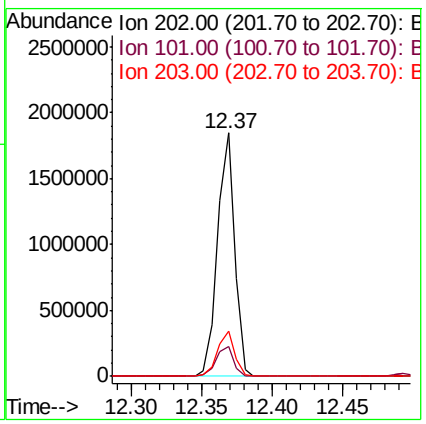


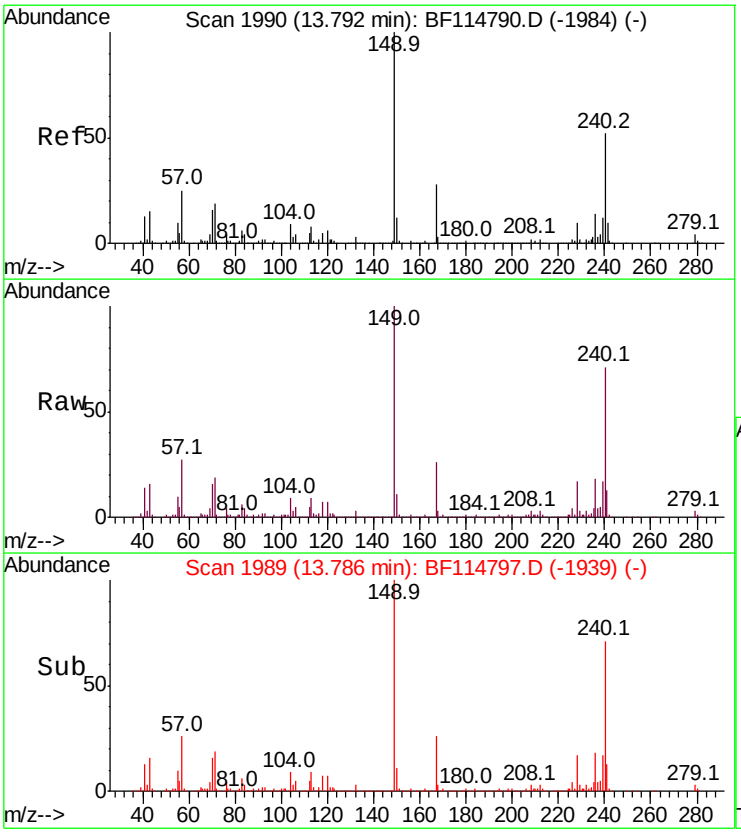
#75
Fluoranthene
Concen: 51.046 ng
RT: 12.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:202 Resp: 1559315

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.8
203	18.5	0.2	40.2

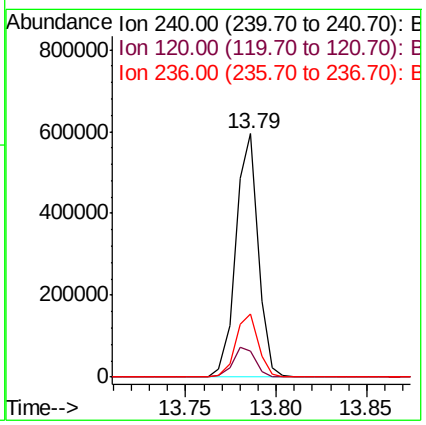


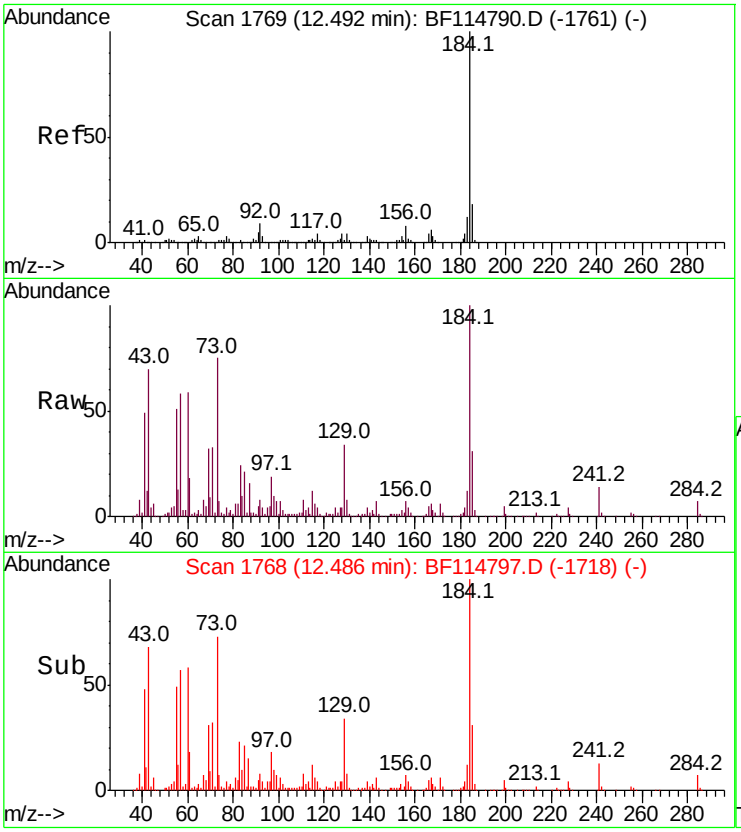


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:240 Resp: 510032

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	26.2	21.4	32.0



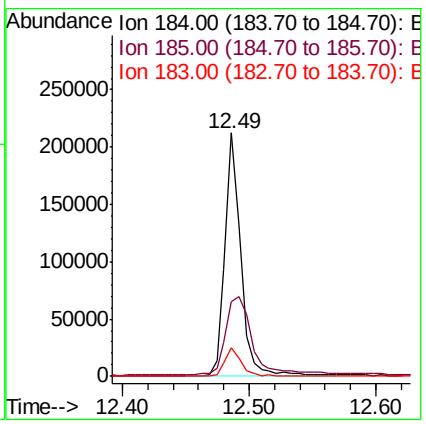


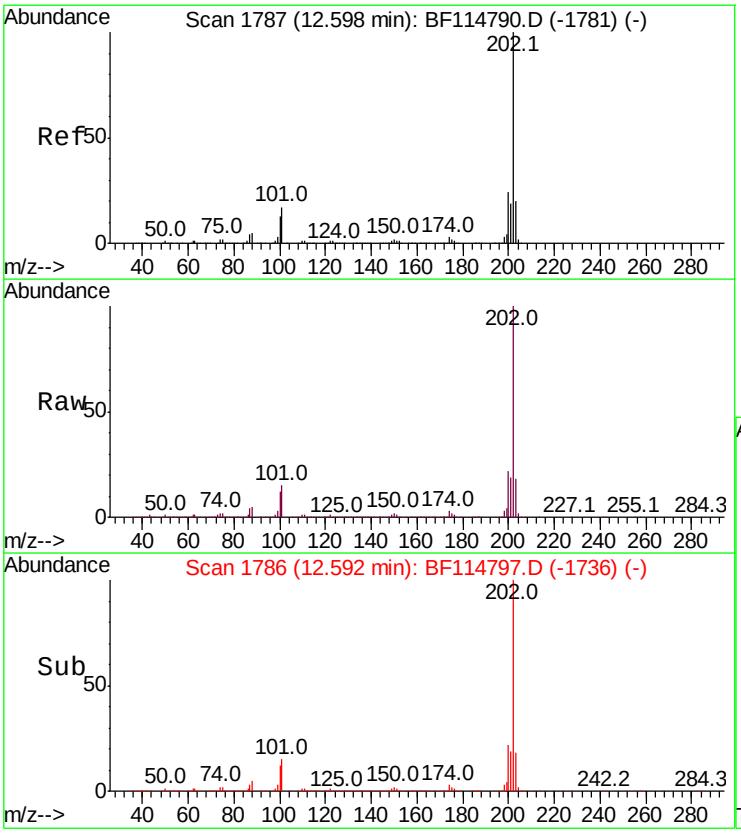
#77
Benzidine
Concen: 7.410 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:184 Resp: 187101

Ion	Ratio	Lower	Upper
184	100		
185	30.9	14.1	21.1#
183	11.6	9.9	14.9

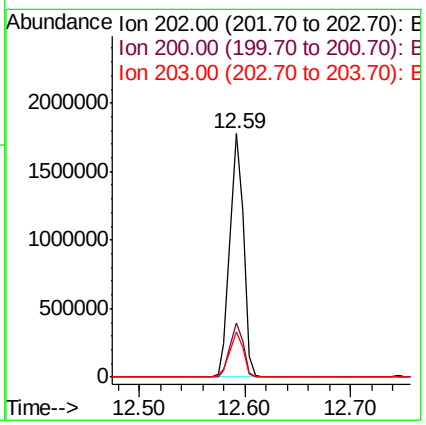


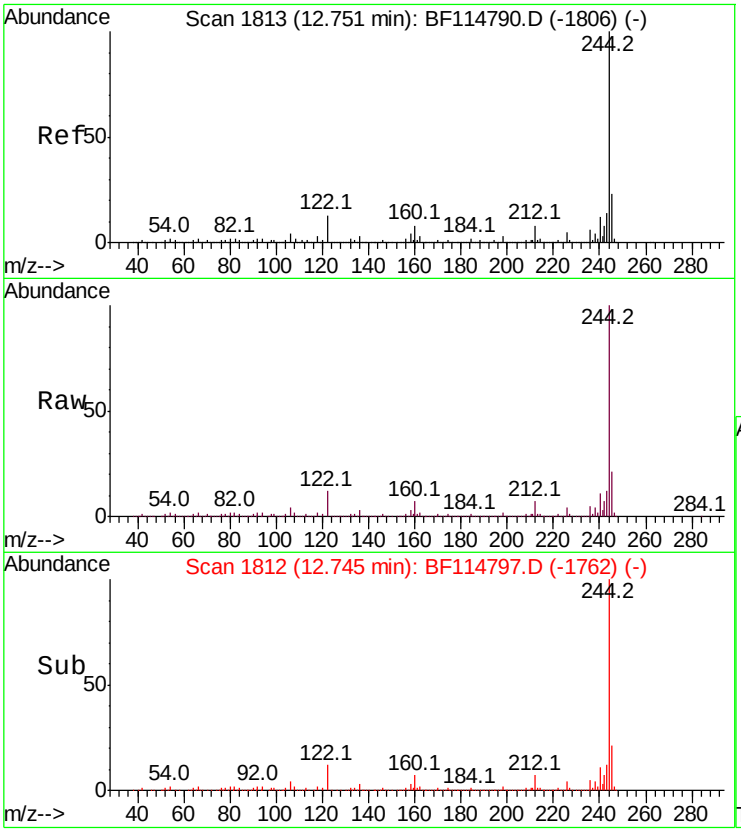


#78
Pyrene
Concen: 35.690 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:202 Resp: 1579122

Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.2	28.8
203	18.5	15.9	23.9



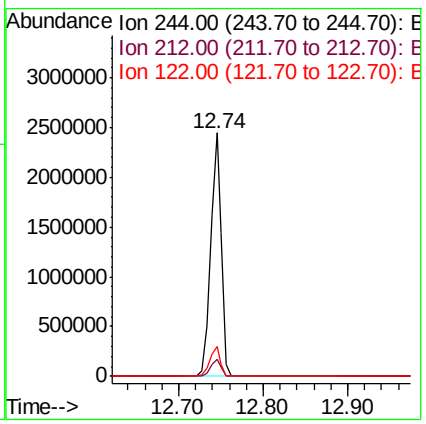


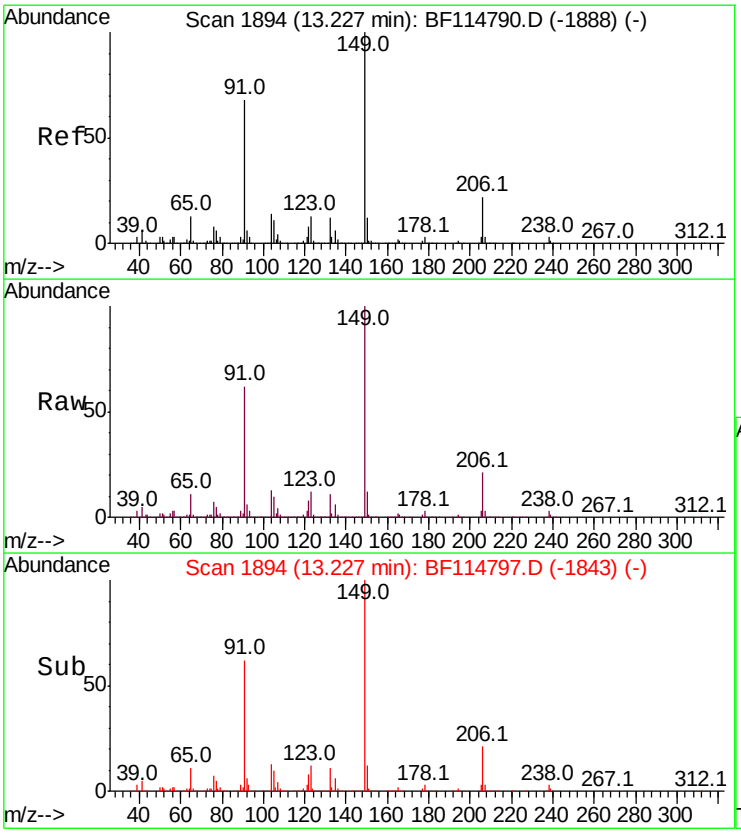
#79
Terphenyl-d14
Concen: 83.675 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:244 Resp: 2194457

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	12.3	10.5	15.7

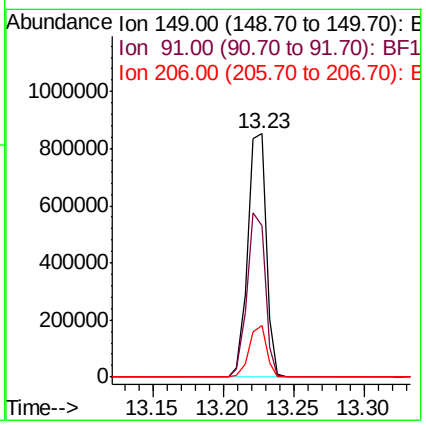


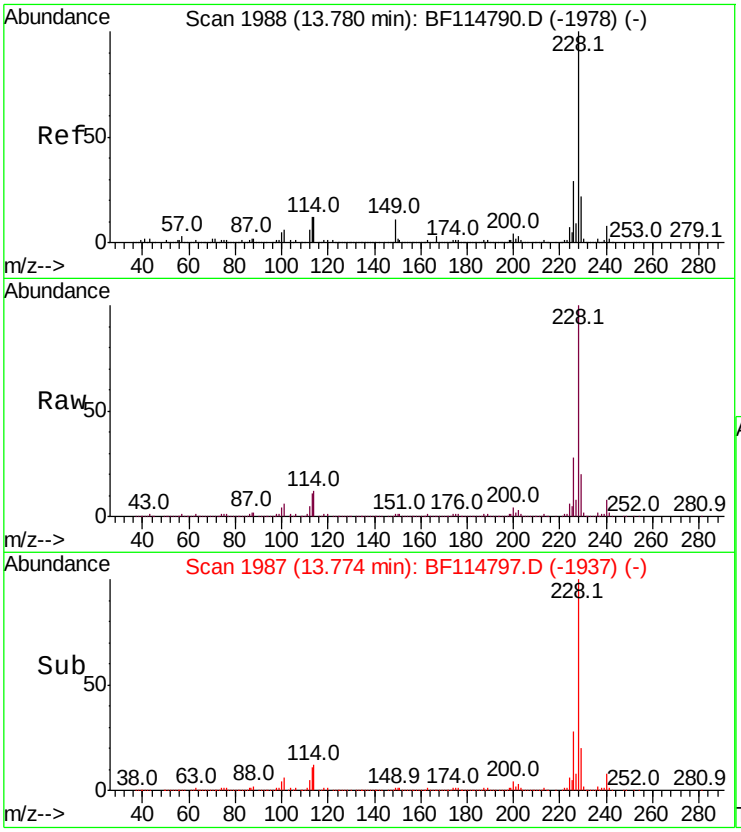


#80
Butylbenzylphthalate
Concen: 35.305 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:149 Resp: 788827

Ion	Ratio	Lower	Upper
149	100		
91	62.2	54.6	82.0
206	21.2	17.2	25.8



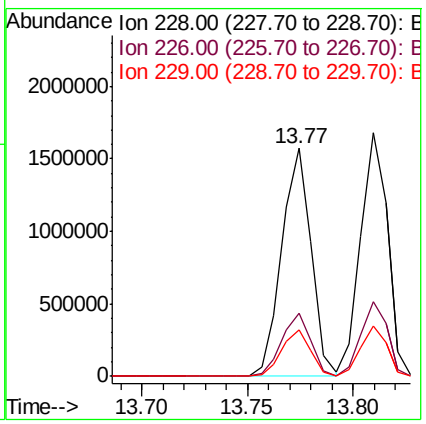


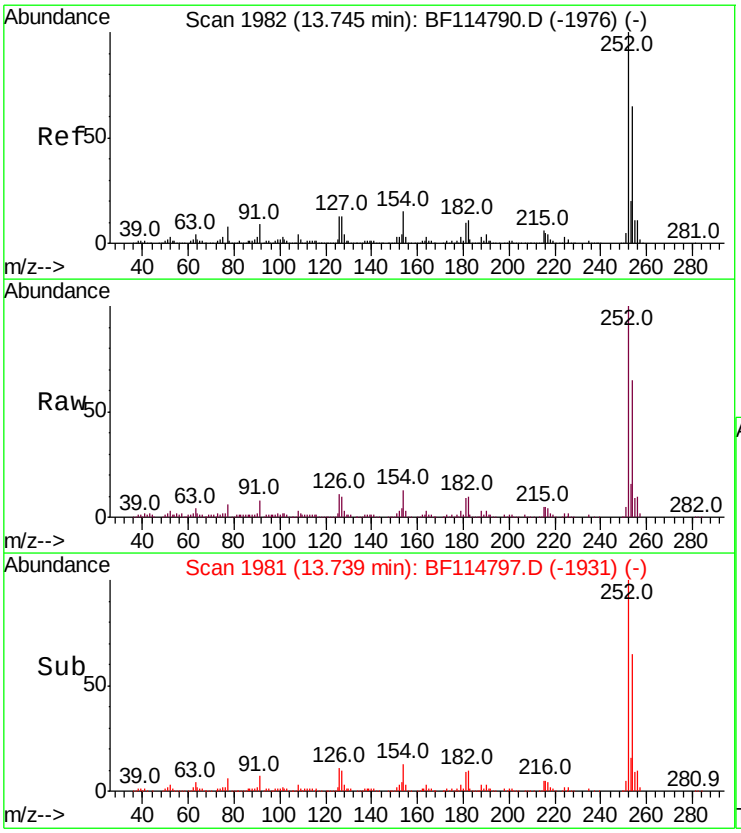
#81
Benzo(a)anthracene
Concen: 38.799 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:228 Resp: 1524939

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	20.3	17.4	26.0

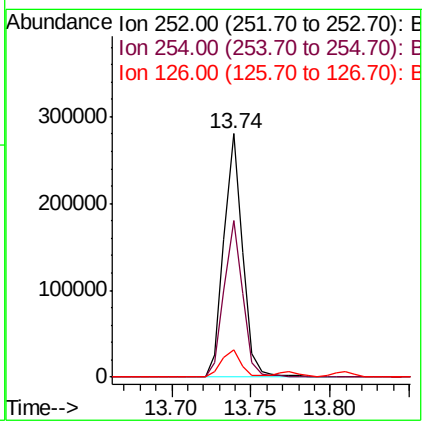


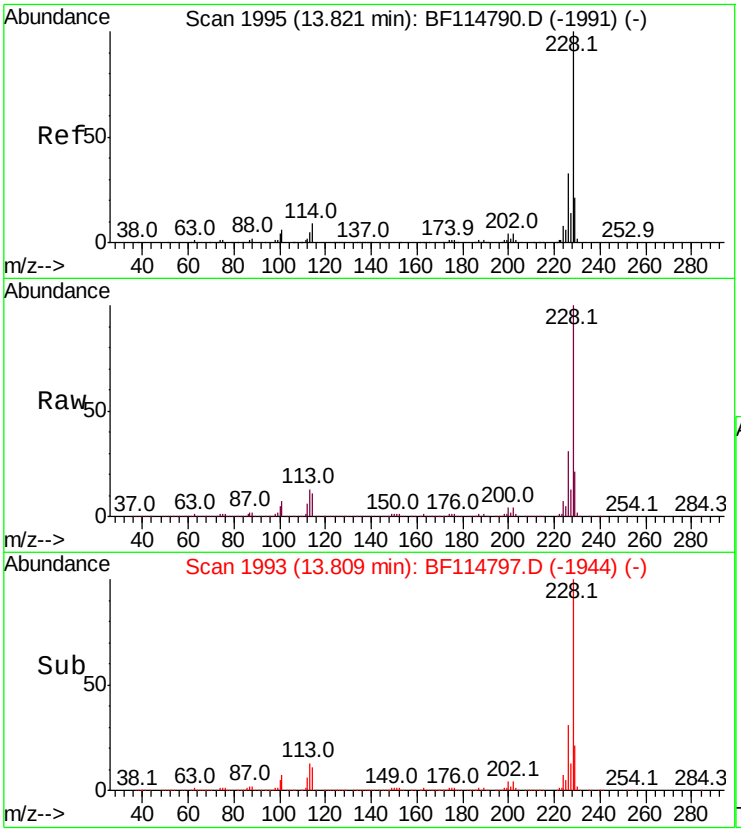


#82
3,3'-Dichlorobenzidine
Concen: 14.451 ng
RT: 13.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:252 Resp: 230307

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.2	10.5	15.7



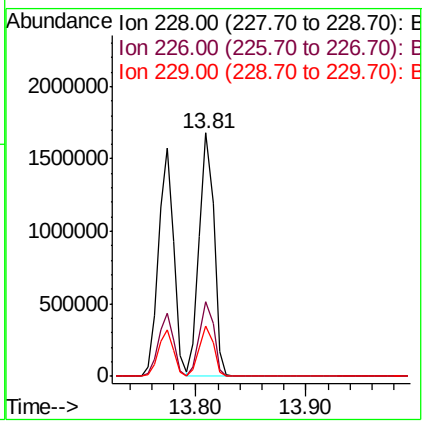


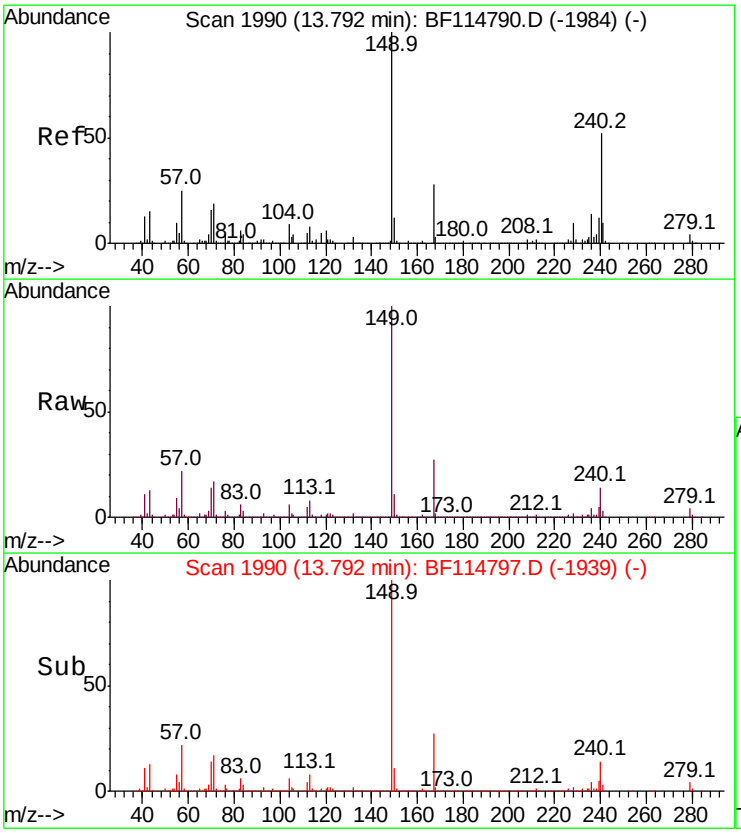
#83
Chrysene
Concen: 39.426 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:228 Resp: 1507415

Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.0	39.0
229	20.5	17.1	25.7

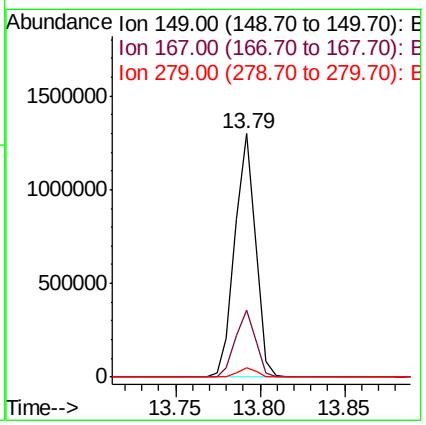


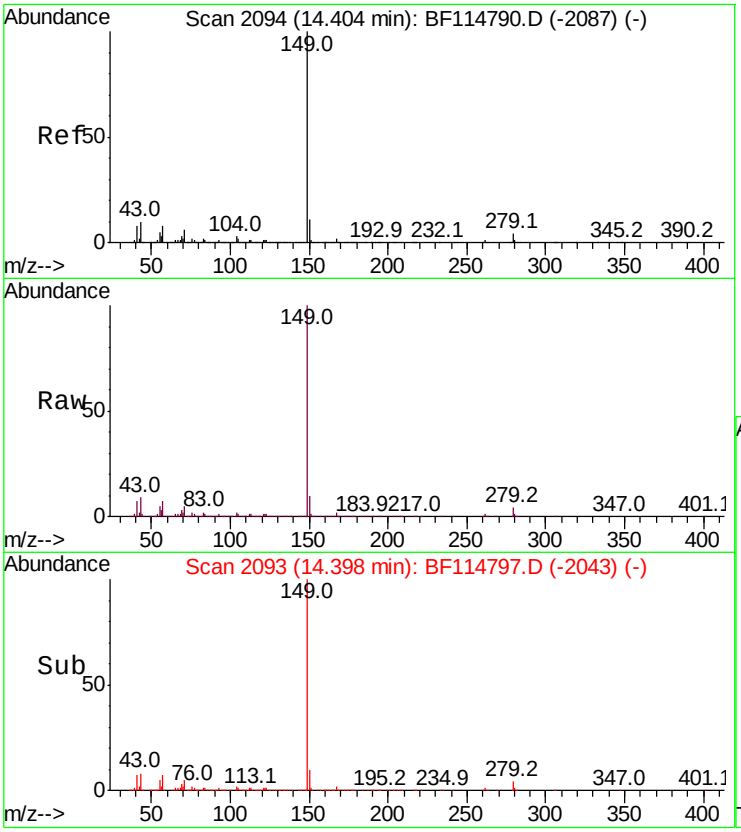


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.075 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:149 Resp: 1103994

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.7	34.1
279	4.1	3.1	4.7



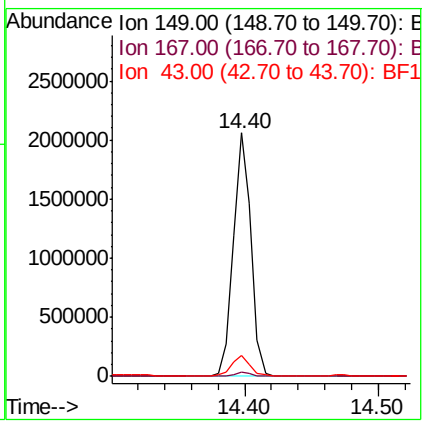


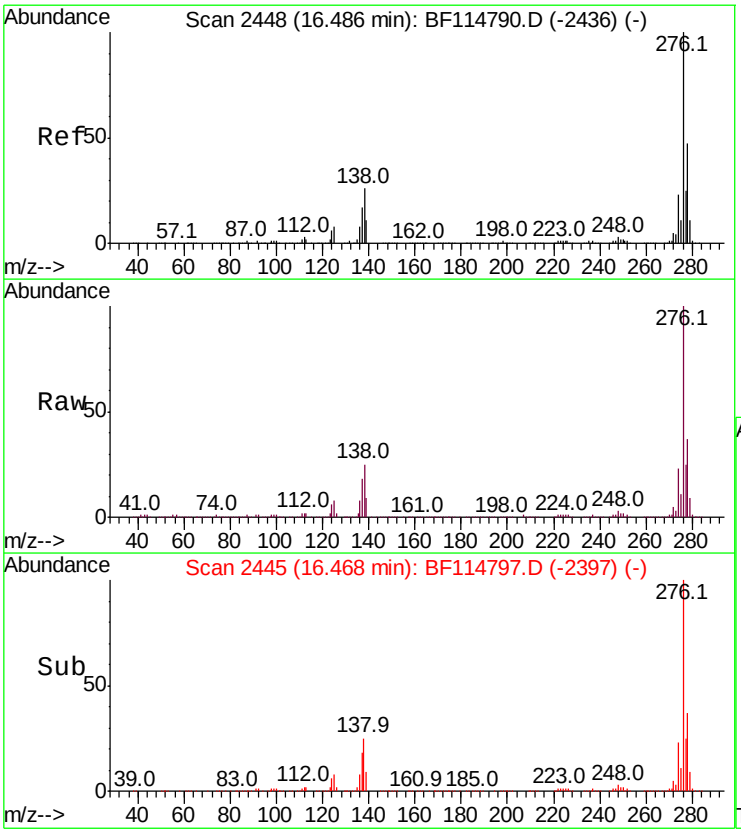
#85
Di-n-octyl phthalate
Concen: 39.502 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:149 Resp: 1896350

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.1	7.0	10.6

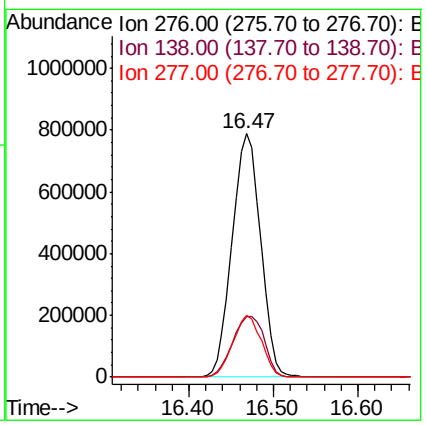


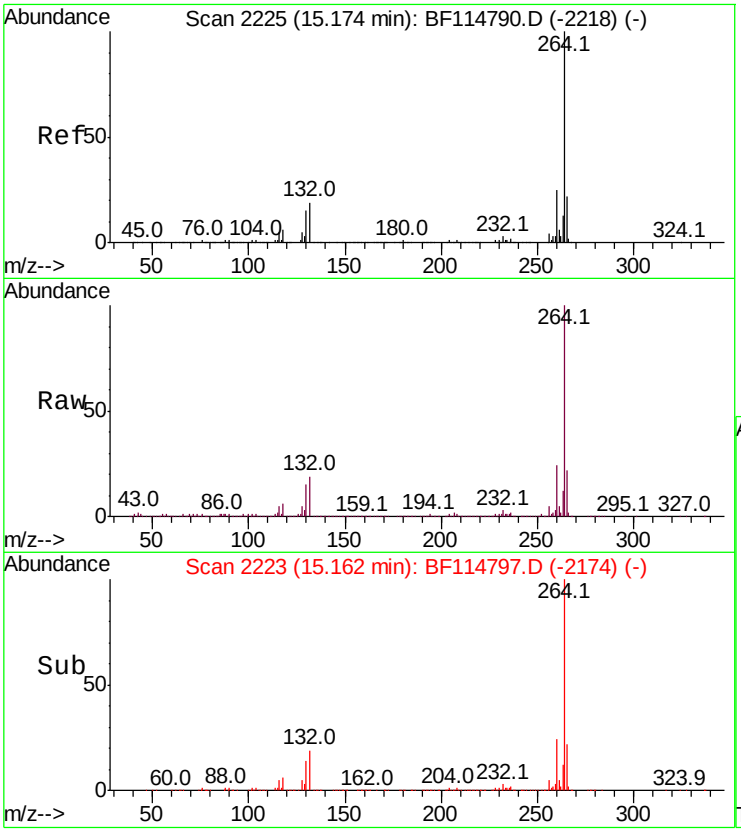


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.155 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:276 Resp: 1839008

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.2	33.4
277	25.5	20.6	30.8



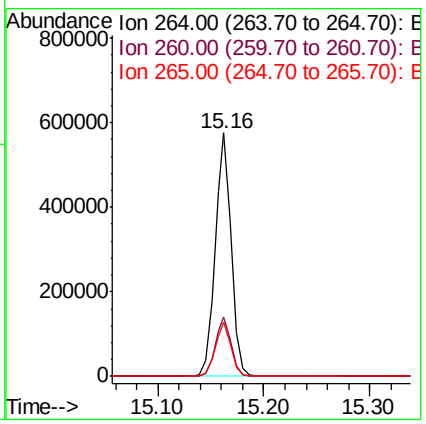


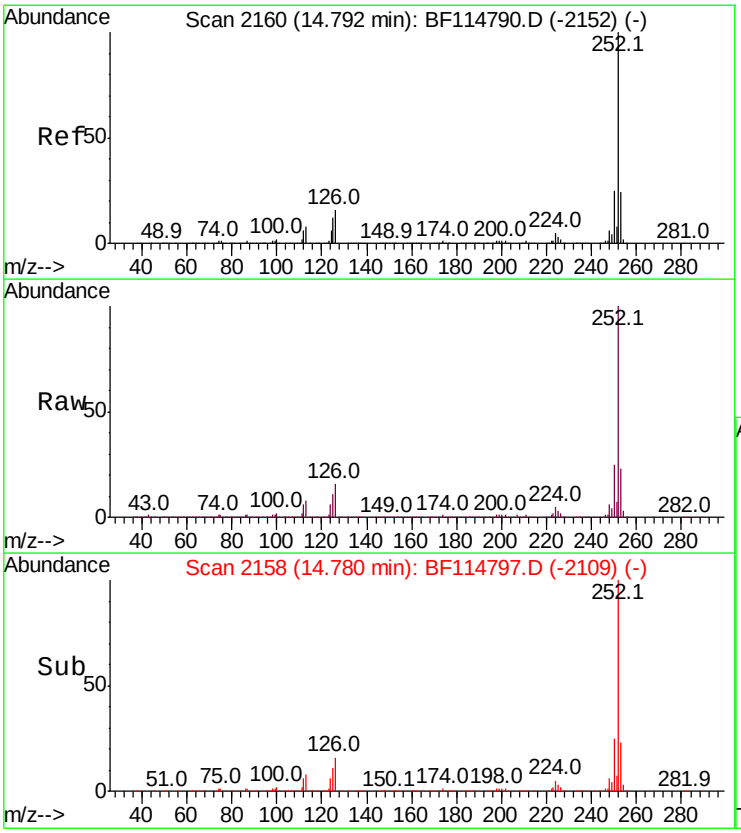
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:264 Resp: 615109

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	22.5	17.7	26.5

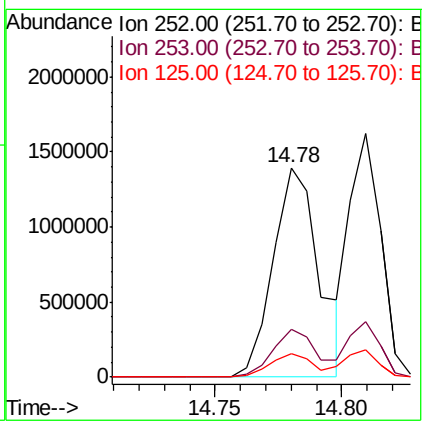


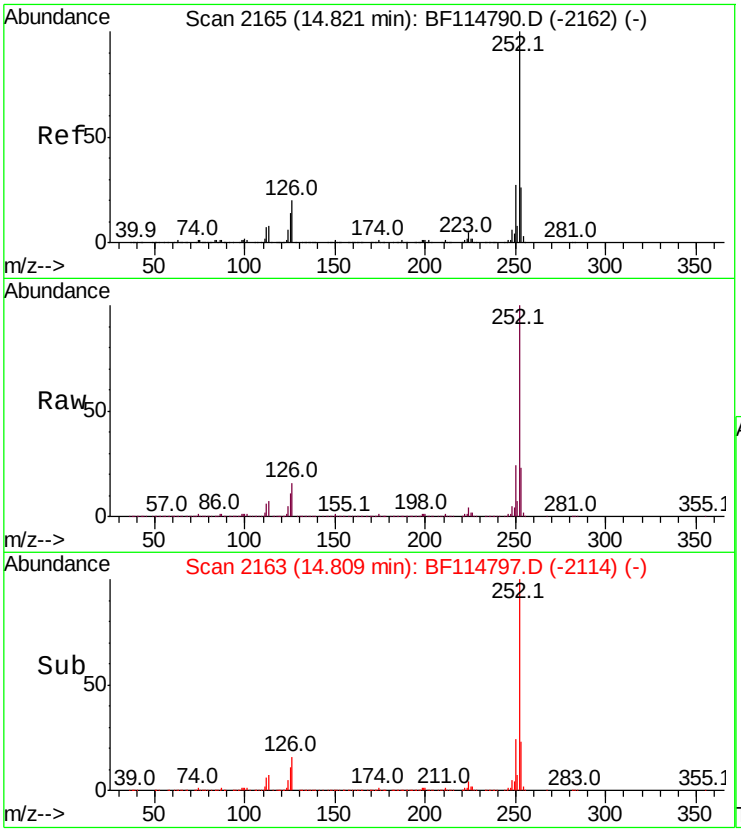


#88
Benzo(b)fluoranthene
Concen: 44.992 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:252 Resp: 1761851

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.6
125	11.5	9.4	14.0



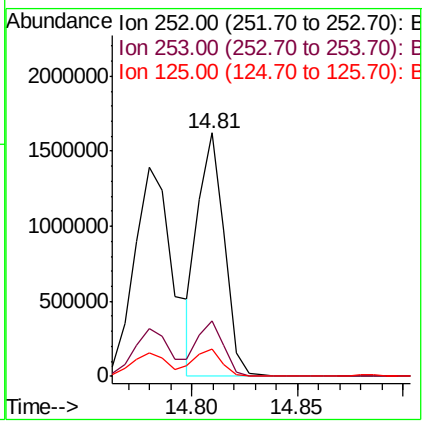


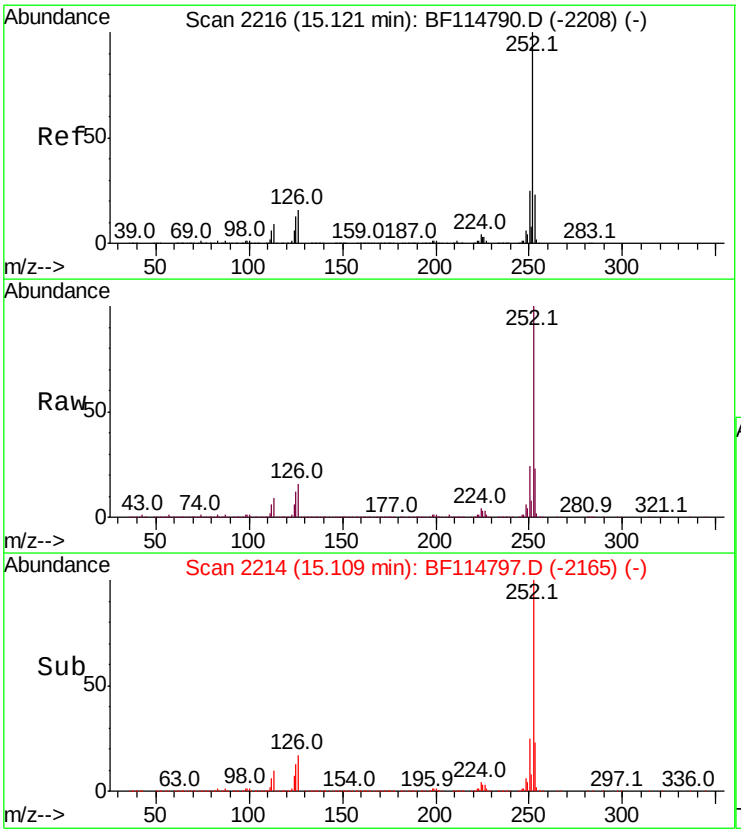
#89
Benzo(k)fluoranthene
Concen: 42.092 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:252 Resp: 1399735

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.3	28.9
125	11.3	10.1	15.1

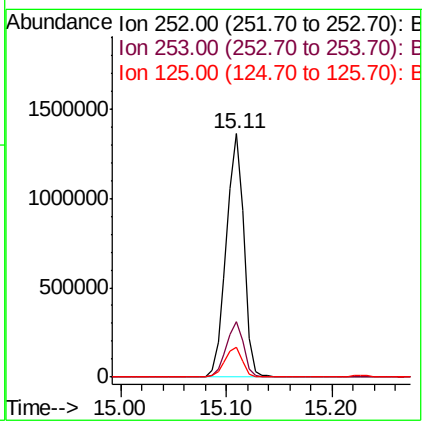


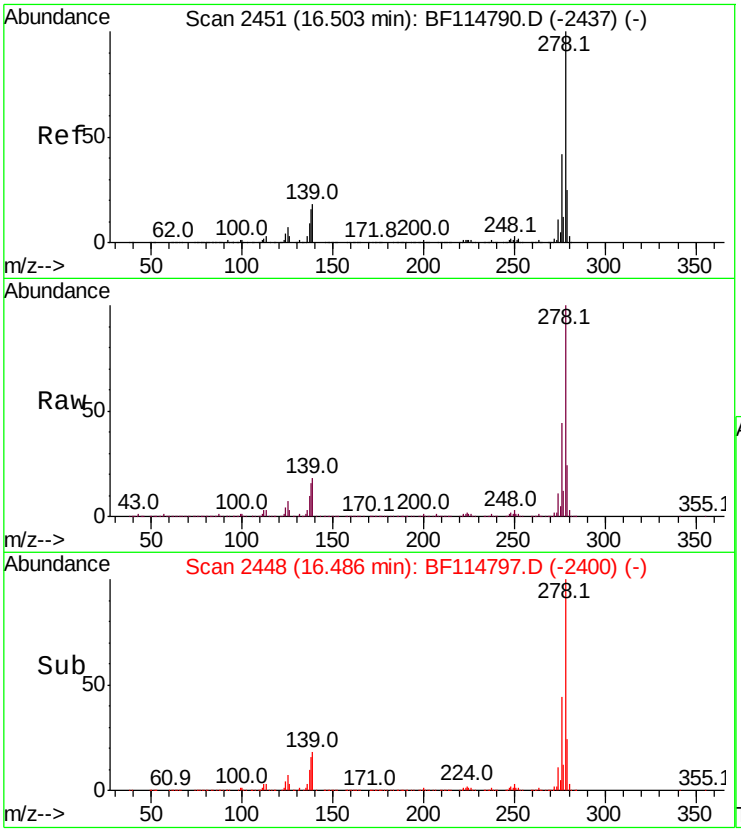


#90
Benzo(a)pyrene
Concen: 46.080 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:252 Resp: 1561797

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.4	10.1	15.1



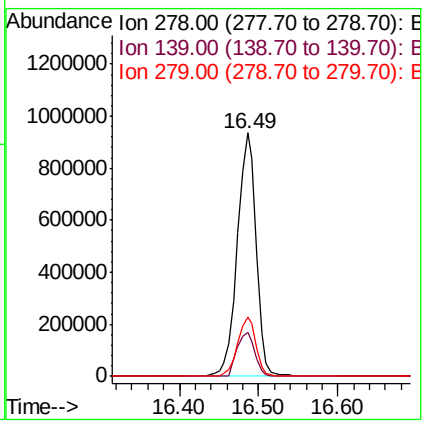


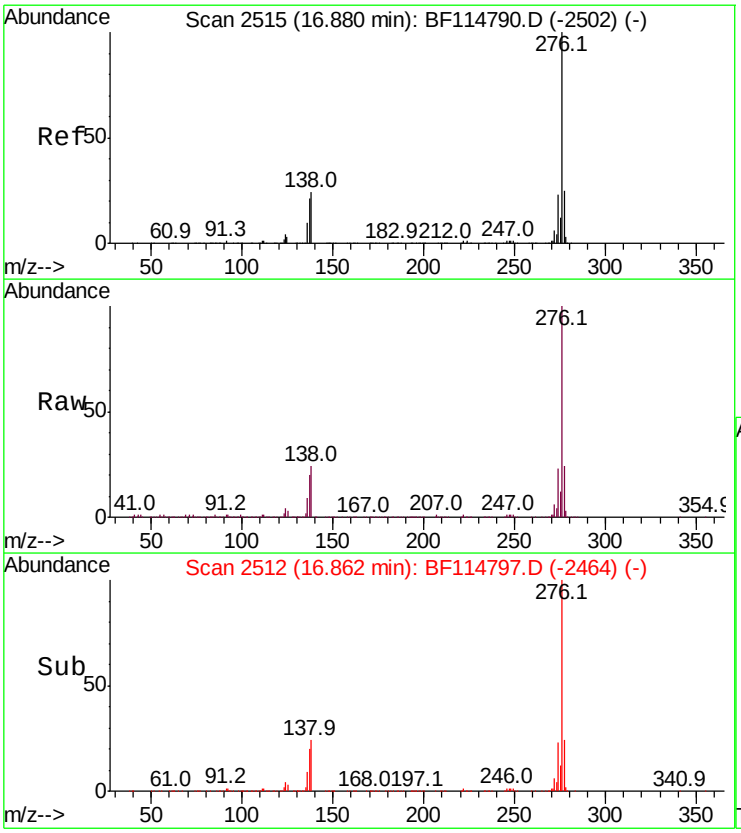
#91
Dibenzo(a,h)anthracene
Concen: 47.897 ng
RT: 16.49 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-AMS

Tgt Ion:278 Resp: 1537388

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	22.0
279	24.3	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 47.864 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF114797.D
Acq: 4 Jun 2019 18:07

Tgt Ion:276 Resp: 1544954

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.6
138	23.7	19.4	29.2