Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116016.D
Acq On : 6 Aug 2019 16:37
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 07 01:15:48 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	153551	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	643010	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	351991	20.00	ng		-0.02
64) Phenanthrene-d10	11.37	188	607241	20.00	ng		-0.01
76) Chrysene-d12	14.01	240	435863	20.00	ng		-0.02
87) Perylene-d12	15.47	264	441923	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	764624	83.36	ng		0.00
7) Phenol-d6	6.49	99	968582	83.70	ng		0.00
23) Nitrobenzene-d5	7.41	82	920631	82.65	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	285796	83.75	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	1541848	82.05	ng		-0.01
79) Terphenyl-d14	12.95	244	1737942	84.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	182170	39.314	ng		99
3) Pyridine	3.36	79	494602	38.210	ng		99
4) n-Nitrosodimethylamine	3.32	42	202084	39.561	ng		98
6) Aniline	6.51	93	671162	40.497	ng		97
8) 2-Chlorophenol	6.63	128	437567	43.141	ng		99
9) Benzaldehyde	6.40	77	296877	37.180	ng		99
10) Phenol	6.50	94	567442	41.638	ng		88
11) bis(2-Chloroethyl)ether	6.58	93	434965	43.413	ng		99
12) 1,3-Dichlorobenzene	6.79	146	488268	41.654	ng		97
13) 1,4-Dichlorobenzene	6.86	146	491541	41.880	ng		99
14) 1,2-Dichlorobenzene	7.02	146	453222	41.937	ng		98
15) Benzyl Alcohol	6.99	79	375868	42.798	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	599167	43.842	ng		95
17) 2-Methylphenol	7.10	107	368653	42.925	ng		99
18) Hexachloroethane	7.36	117	185389	42.902	ng		98
19) n-Nitroso-di-n-propylamine	7.26	70	314212	43.816	ng		99
20) 3+4-Methylphenols	7.26	107	435091	42.810	ng	#	83
22) Acetophenone	7.26	105	587529	41.663	ng		98
24) Nitrobenzene	7.43	77	505379	42.016	ng		100
25) Isophorone	7.67	82	919063	43.147	ng		99
26) 2-Nitrophenol	7.75	139	249868	44.070	ng		100
27) 2,4-Dimethylphenol	7.78	122	354206	41.524	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	572309	43.349	ng		99
29) 2,4-Dichlorophenol	7.99	162	388418	43.125	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	430801	41.960	ng		99
31) Naphthalene	8.15	128	1281094	42.338	ng		100
32) Benzoic acid	7.93	122	253658	42.178	ng		99
33) 4-Chloroaniline	8.20	127	564766	41.773	ng		99
34) Hexachlorobutadiene	8.27	225	250841	42.417	ng		100
35) Caprolactam	8.58	113	121352	41.659	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	408632	43.611	ng		99
37) 2-Methylnaphthalene	8.84	142	853117	42.810	ng		99
38) 1-Methylnaphthalene	8.94	142	816201	43.294	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	397933	42.288	ng		100

Quantitation Report (Not Reviewed)

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Acq On : 6 Aug 2019 16:37
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 07 01:15:48 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	157719	40.493 ng	99
43) 2,4,6-Trichlorophenol	9.12	196	261469	40.368 ng	99
44) 2,4,5-Trichlorophenol	9.17	196	274038	40.929 ng	99
46) 1,1'-Biphenyl	9.30	154	1030638	41.474 ng	100
47) 2-Chloronaphthalene	9.33	162	845502	40.879 ng	97
48) 2-Nitroaniline	9.43	65	278744	40.773 ng	94
49) Acenaphthylene	9.75	152	1261452	41.805 ng	99
50) Dimethylphthalate	9.60	163	1018404	42.493 ng	100
51) 2,6-Dinitrotoluene	9.67	165	219655	42.174 ng	90
52) Acenaphthene	9.92	154	762449	41.188 ng	99
53) 3-Nitroaniline	9.84	138	257208	39.966 ng	93
54) 2,4-Dinitrophenol	9.95	184	91524	38.988 ng	97
55) Dibenzofuran	10.09	168	1122358	41.691 ng	96
56) 4-Nitrophenol	10.00	139	153765	37.298 ng	92
57) 2,4-Dinitrotoluene	10.07	165	286899	41.373 ng	91
58) Fluorene	10.43	166	873410	42.169 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	236762	42.032 ng	96
60) Diethylphthalate	10.30	149	956126	42.730 ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	449360	42.838 ng	97
62) 4-Nitroaniline	10.46	138	263885	39.677 ng	98
63) Azobenzene	10.58	77	986415	42.860 ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	143801	44.687 ng	95
66) n-Nitrosodiphenylamine	10.54	169	777298	42.528 ng	99
67) 4-Bromophenyl-phenylether	10.91	248	281919	43.369 ng	94
68) Hexachlorobenzene	10.99	284	320608	42.652 ng	96
69) Atrazine	11.06	200	194422	32.334 ng	100
70) Pentachlorophenol	11.18	266	135995	37.265 ng	100
71) Phenanthrene	11.39	178	1295334	41.726 ng	100
72) Anthracene	11.44	178	1309534	41.682 ng	99
73) Carbazole	11.60	167	1194444	41.905 ng	99
74) Di-n-butylphthalate	11.92	149	1503733	45.224 ng	100
75) Fluoranthene	12.58	202	1352746	41.624 ng	98
77) Benzidine	12.70	184	614994	41.764 ng	97
78) Pyrene	12.81	202	1381120	42.036 ng	99
80) Butylbenzylphthalate	13.42	149	638562	45.946 ng	96
81) Benzo(a)anthracene	14.00	228	1207710	43.351 ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	435436	44.989 ng	98
83) Chrysene	14.03	228	1159433	42.868 ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	877519	48.587 ng	100
85) Di-n-octyl phthalate	14.59	149	1363366	47.526 ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	919546	40.480 ng	99
88) Benzo(b)fluoranthene	15.04	252	1053411	41.225 ng	97
89) Benzo(k)fluoranthene	15.07	252	1044210	41.956 ng	99
90) Benzo(a)pyrene	15.41	252	945129	41.377 ng	98
91) Dibenzo(a,h)anthracene	16.95	278	762734	38.576 ng	99
92) Benzo(g,h,i)perylene	17.38	276	712579	36.697 ng	99

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

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Acq On : 6 Aug 2019 16:37
Operator : HP/JU
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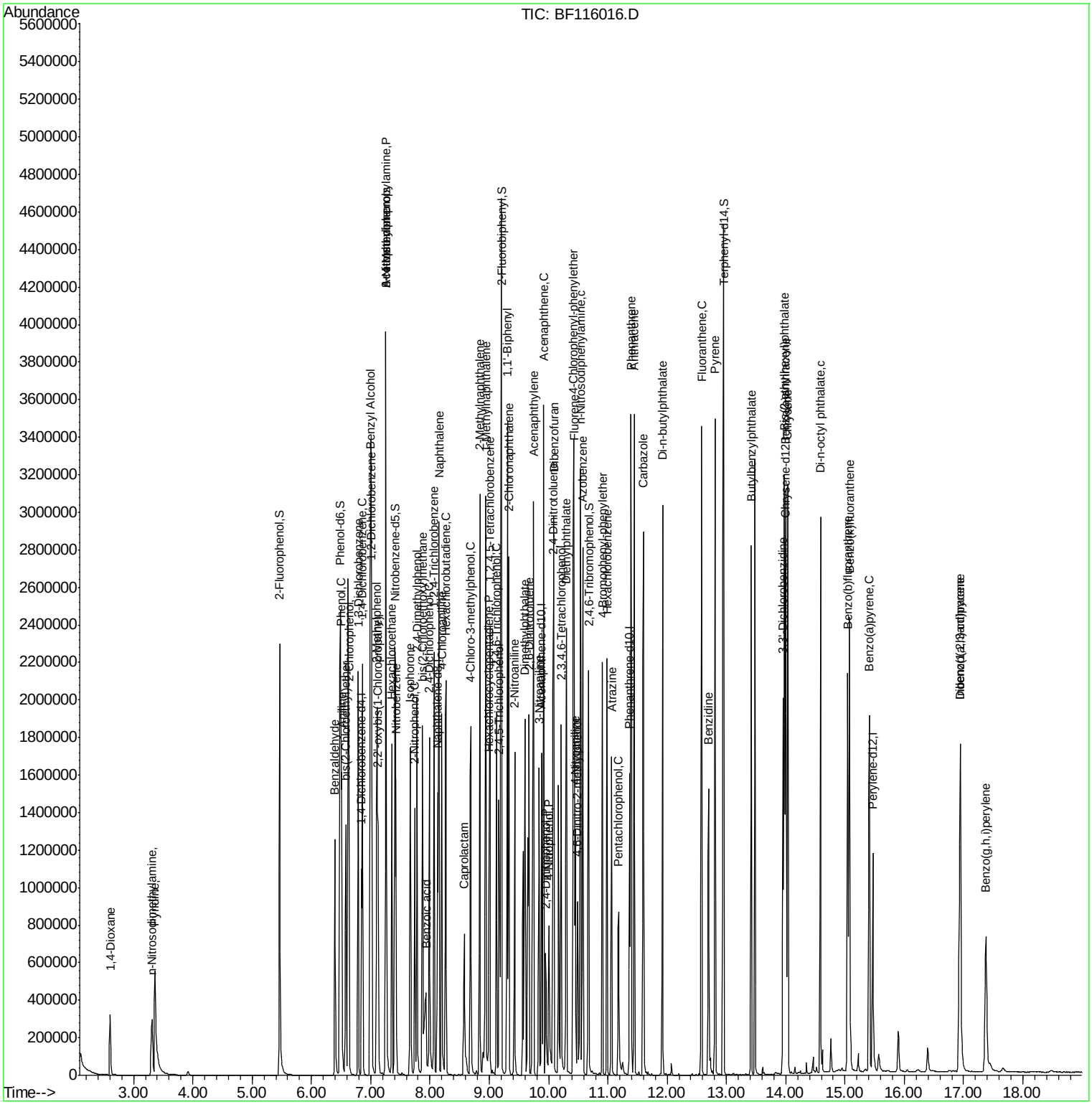
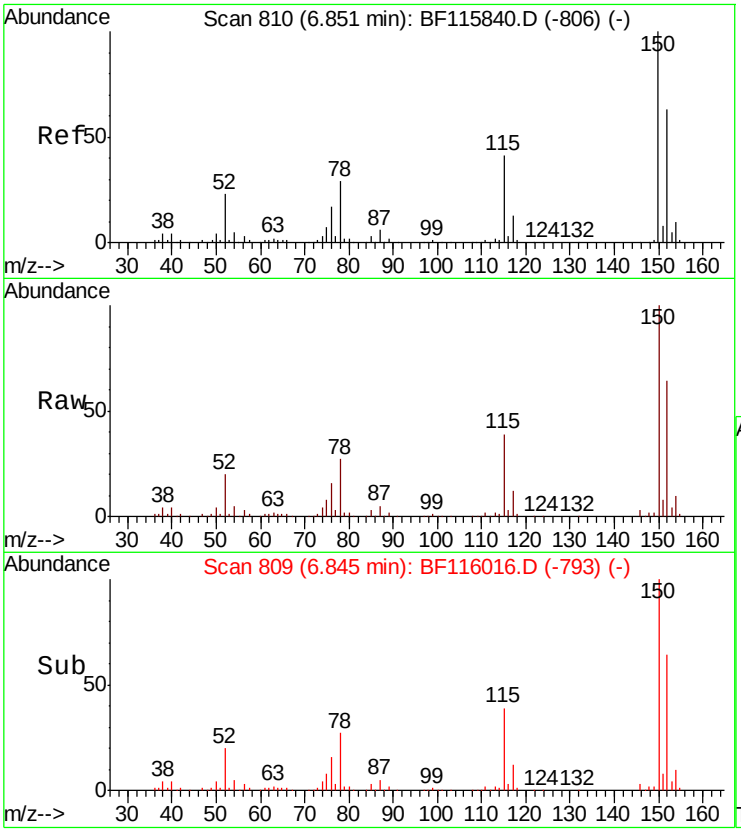
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 07 01:15:48 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



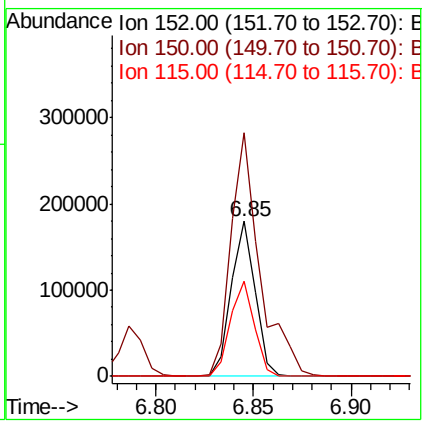


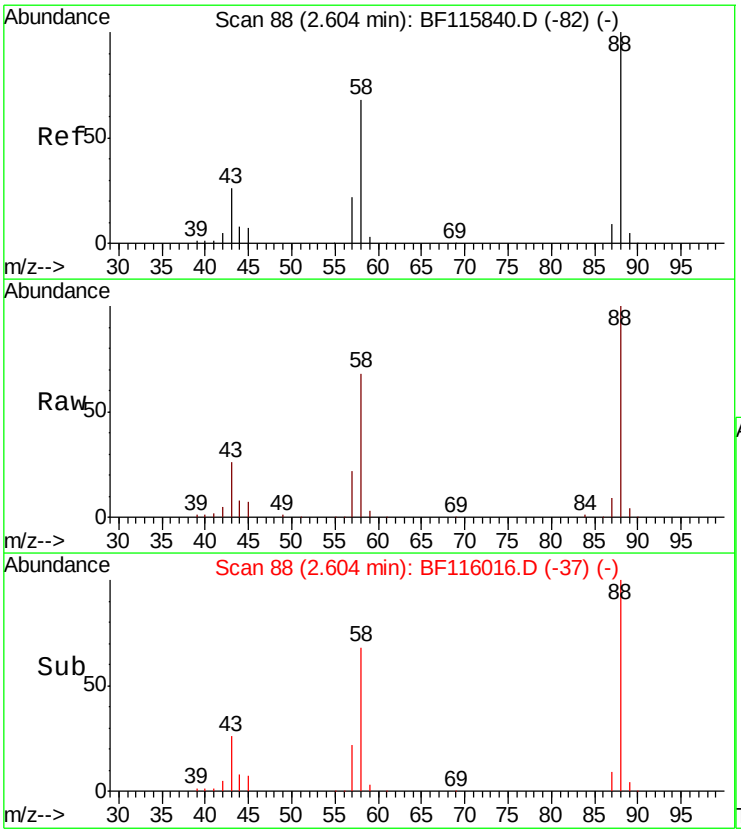
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 153551

Ion	Ratio	Lower	Upper
152	100		
150	157.4	127.4	191.0
115	61.3	51.8	77.8

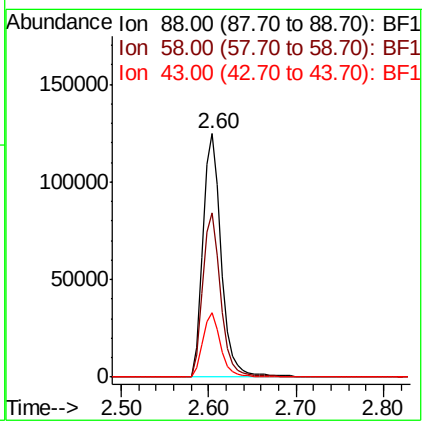


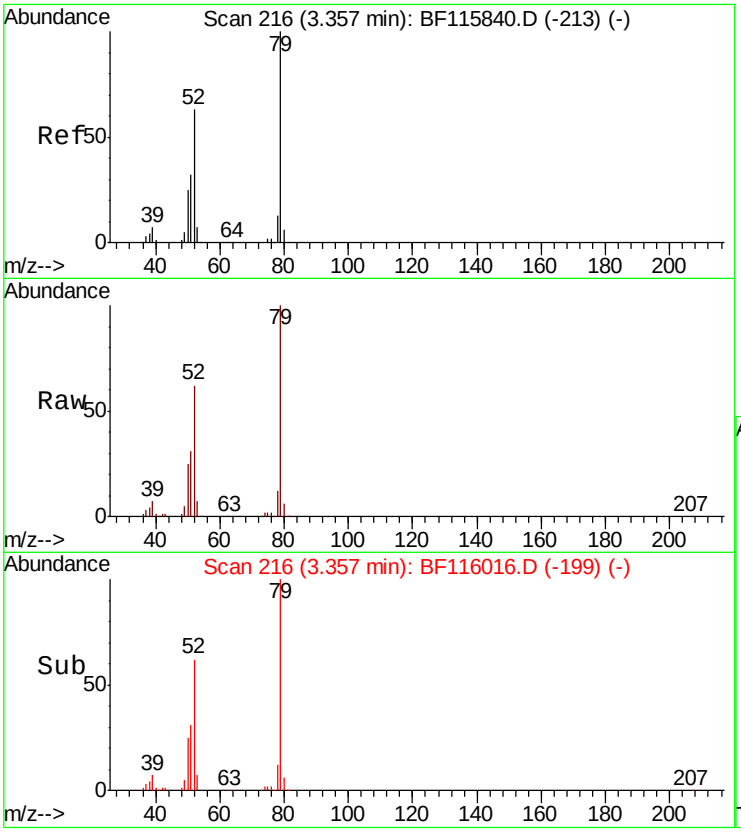


#2
1,4-Dioxane
Concen: 39.314 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 88 Resp: 182170

Ion	Ratio	Lower	Upper
88	100		
58	66.8	54.1	81.1
43	25.9	20.7	31.1



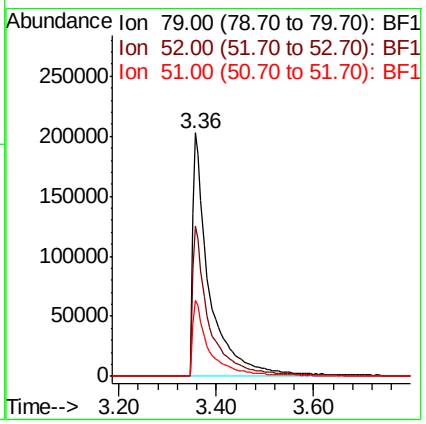


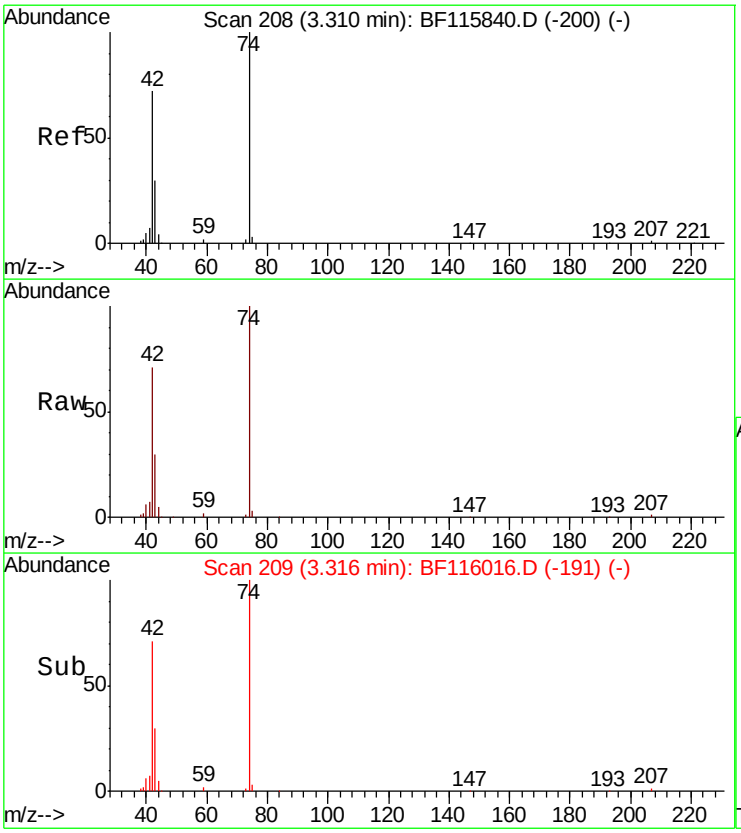
#3
Pyridine
Concen: 38.210 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 494602

Ion	Ratio	Lower	Upper
79	100		
52	61.8	50.2	75.4
51	31.4	25.8	38.6

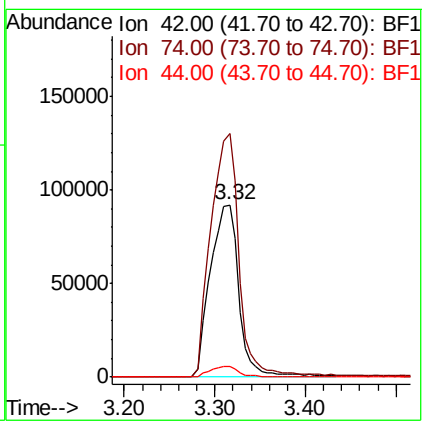


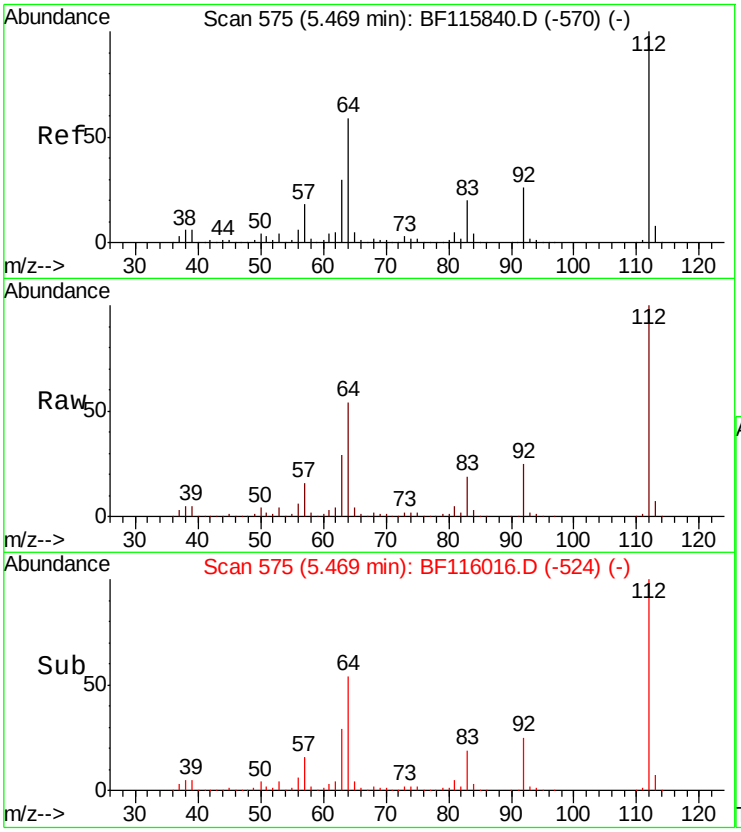


#4
n-Nitrosodimethylamine
Concen: 39.561 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 42 Resp: 202084

Ion	Ratio	Lower	Upper
42	100		
74	141.2	111.0	166.4
44	6.4	4.7	7.1



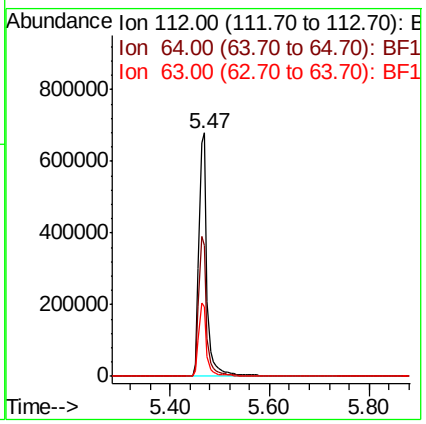


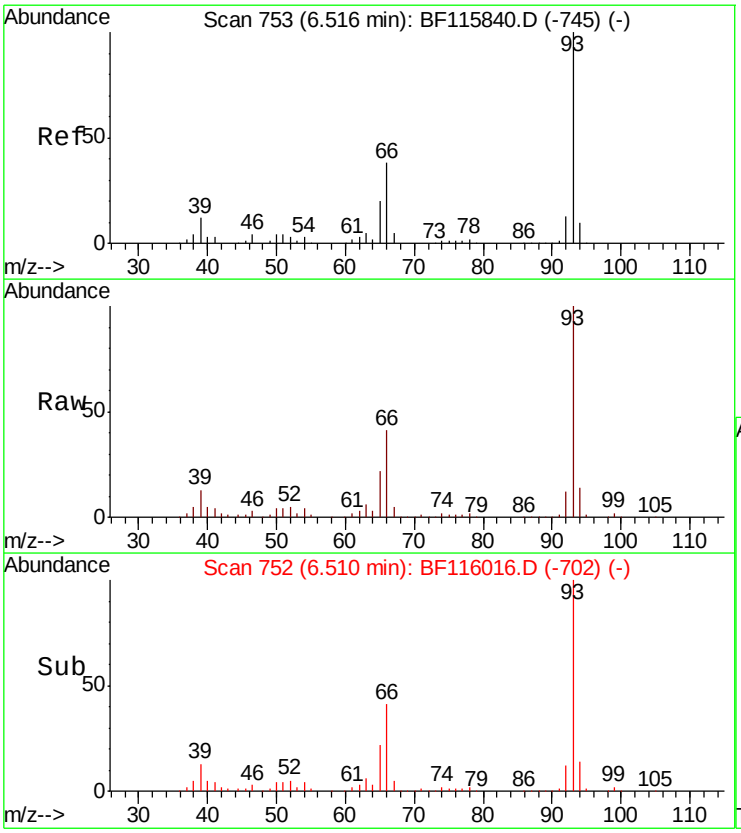
#5
2-Fluorophenol
Concen: 83.362 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 764624

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.8	70.2
63	28.5	24.2	36.2

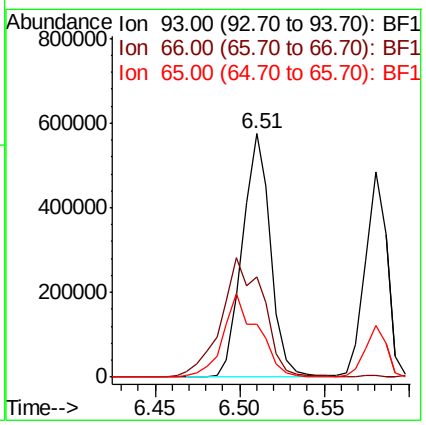


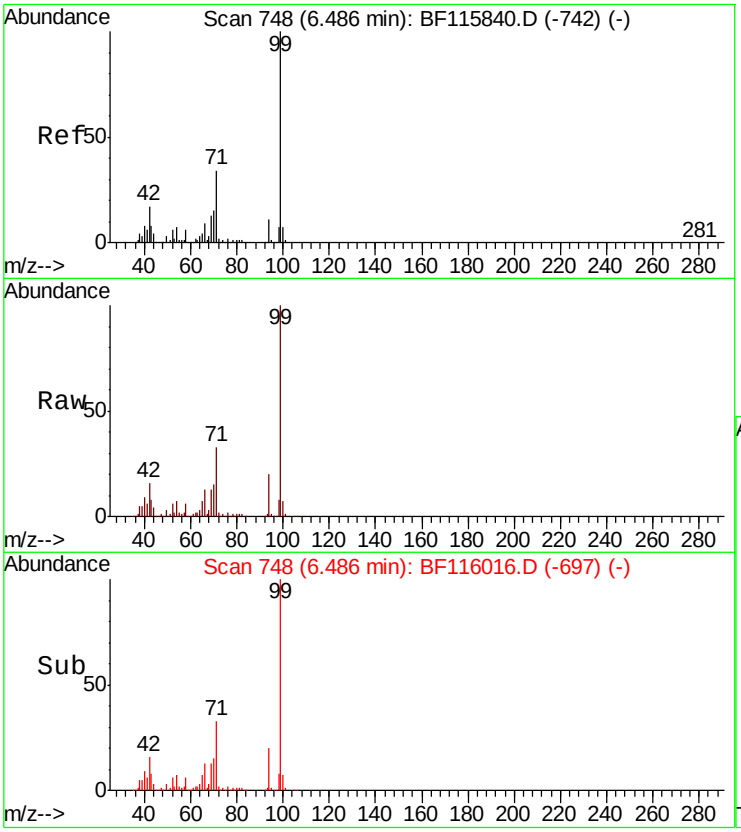


#6
Aniline
Concen: 40.497 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 93 Resp: 671162

Ion	Ratio	Lower	Upper
93	100		
66	41.2	31.4	47.0
65	21.7	16.5	24.7



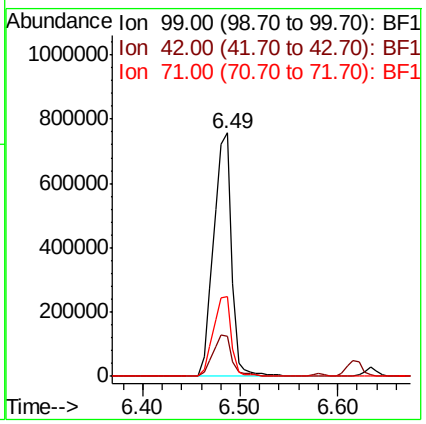


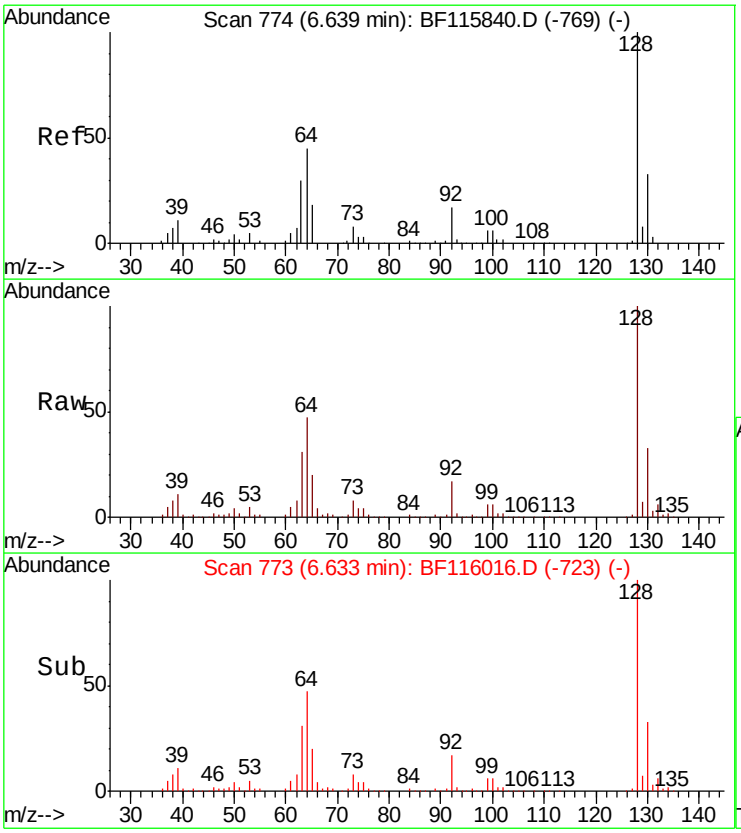
#7
Phenol-d6
Concen: 83.696 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 968582

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	32.9	27.1	40.7

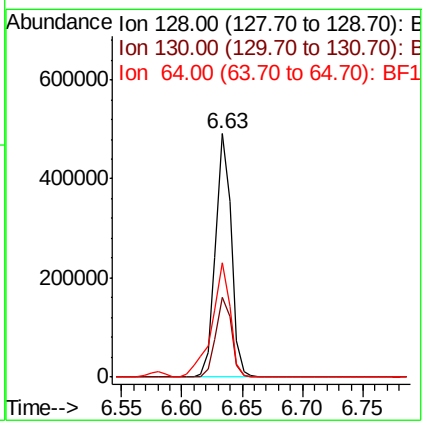


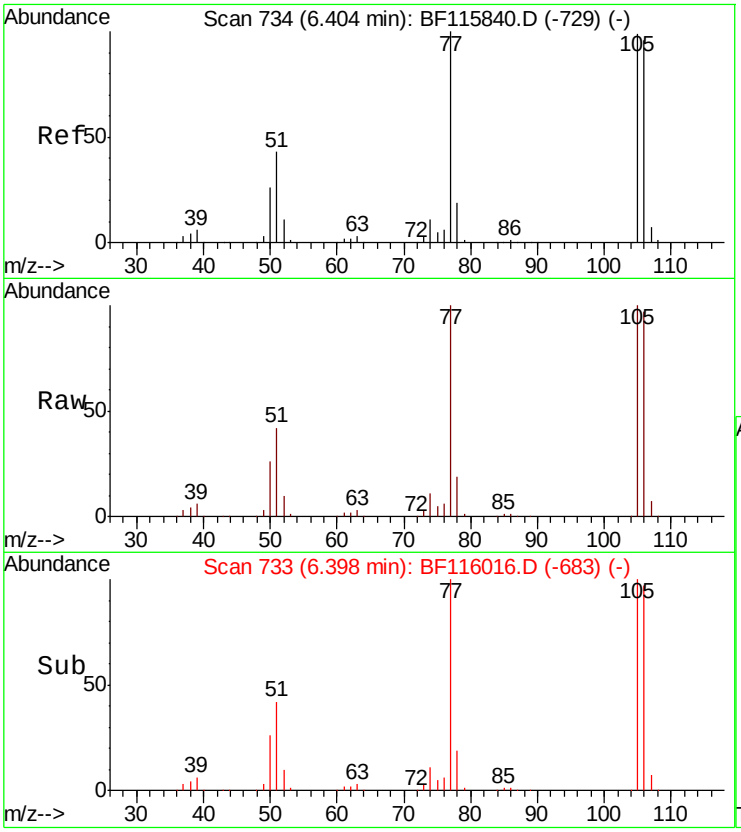


#8
2-Chlorophenol
Concen: 43.141 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:128 Resp: 437567

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	47.2	26.1	66.1



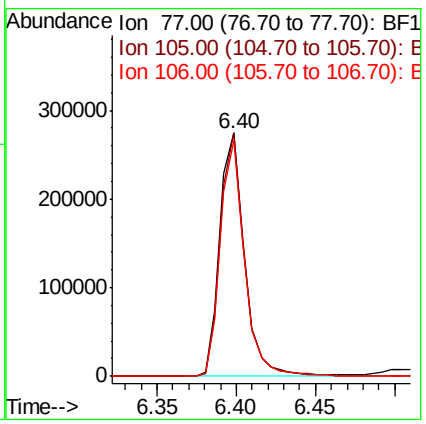


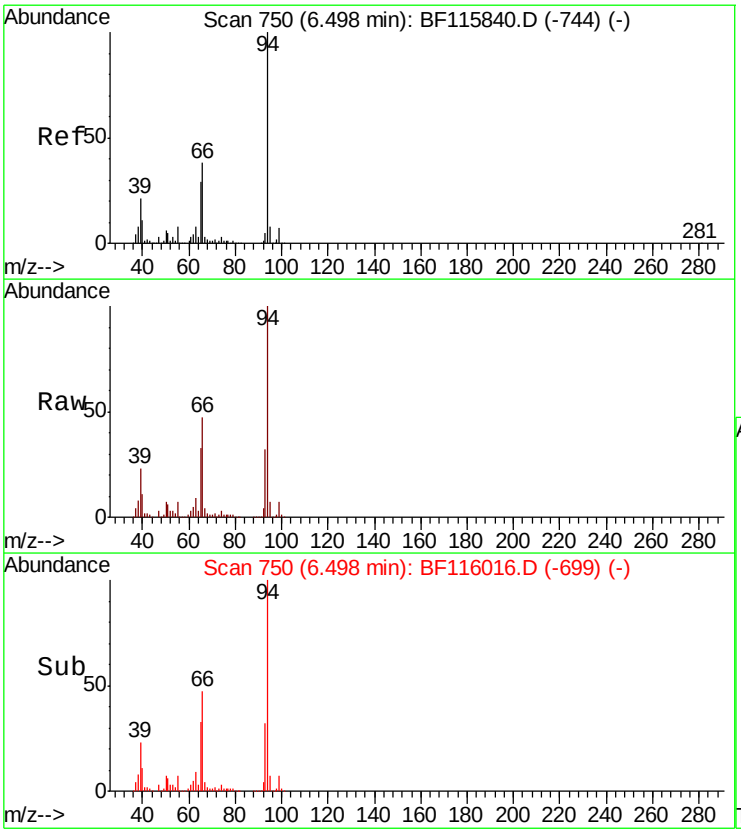
#9
Benzaldehyde
Concen: 37.180 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 296877

Ion	Ratio	Lower	Upper
77	100		
105	100.0	79.0	119.0
106	96.7	76.2	116.2

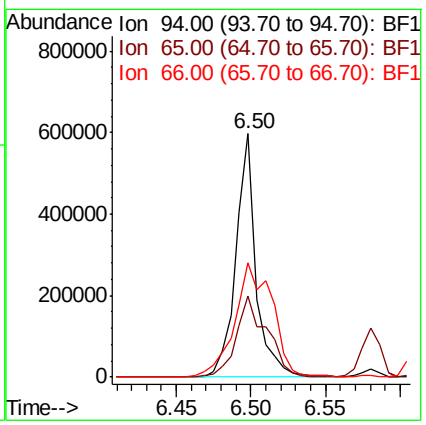


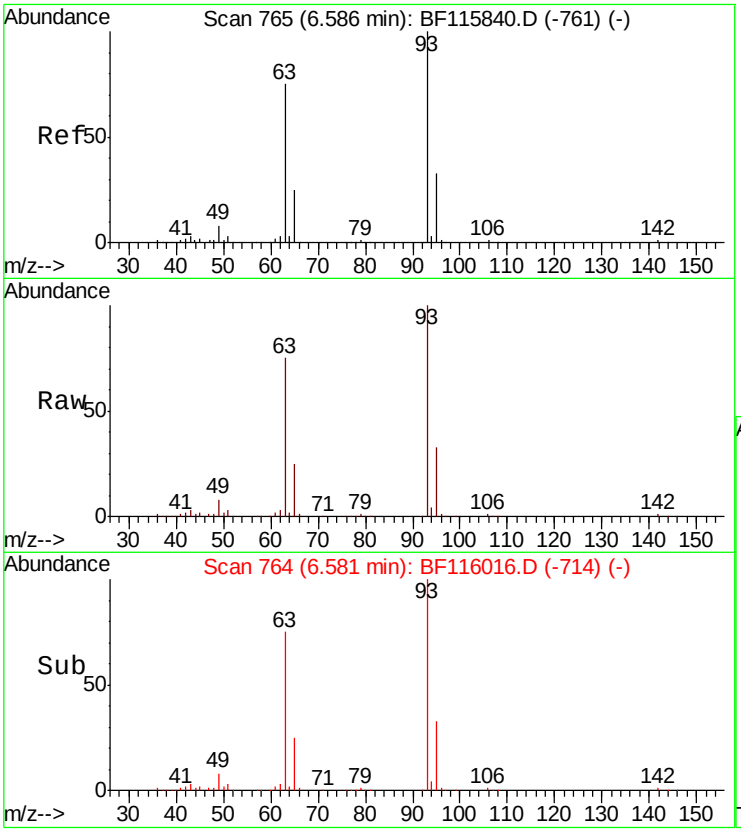


#10
Phenol
Concen: 41.638 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 94 Resp: 567442

Ion	Ratio	Lower	Upper
94	100		
65	33.1	8.9	48.9
66	47.0	18.0	58.0



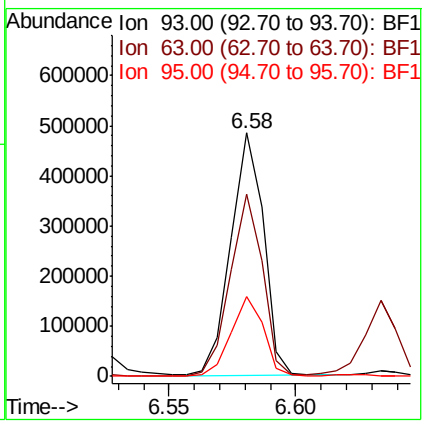


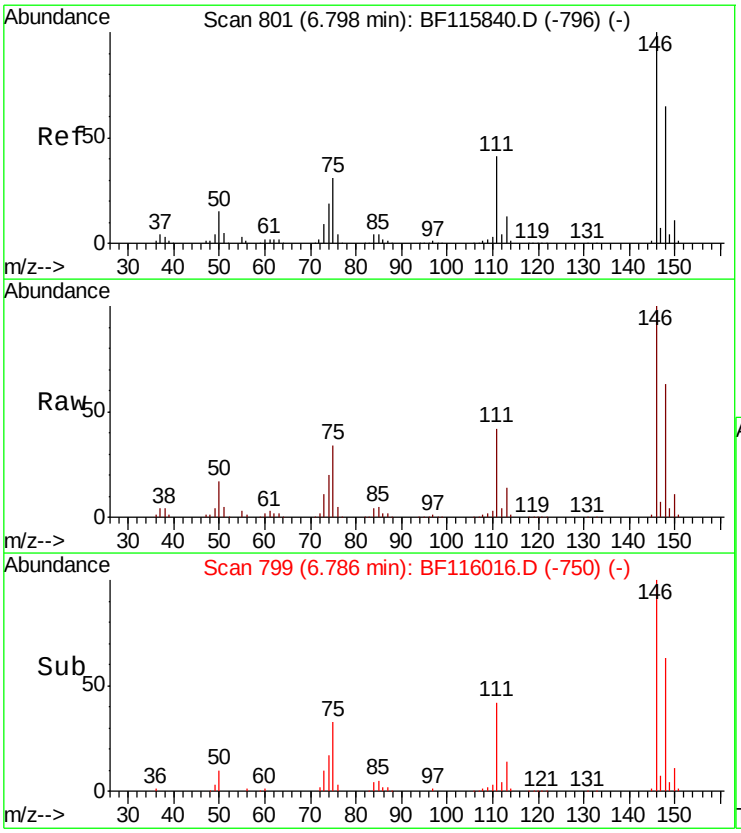
#11
bis(2-Chloroethyl)ether
Concen: 43.413 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 434965

Ion	Ratio	Lower	Upper
93	100		
63	74.7	54.9	94.9
95	32.6	13.3	53.3

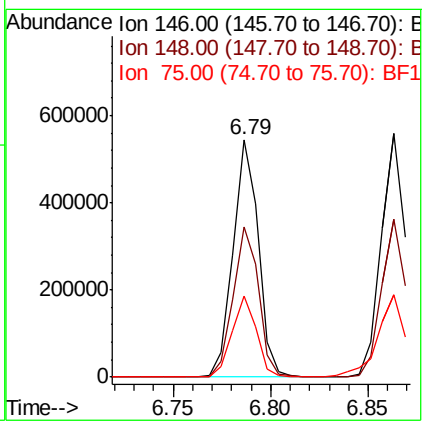


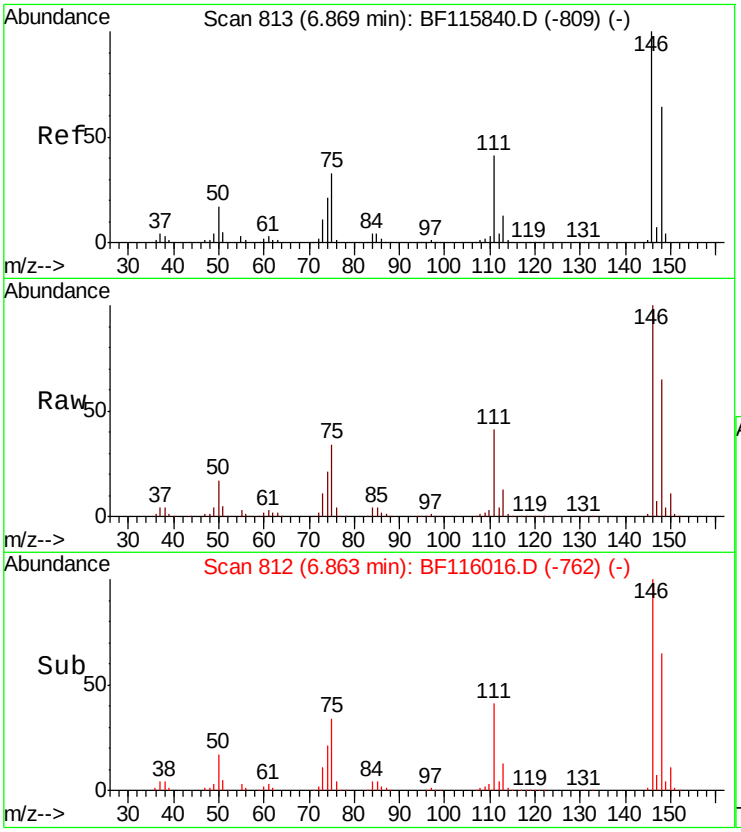


#12
1,3-Dichlorobenzene
Concen: 41.654 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:146 Resp: 488268

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
75	34.3	25.0	37.6



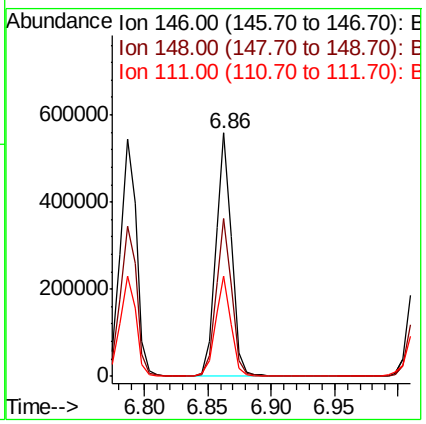


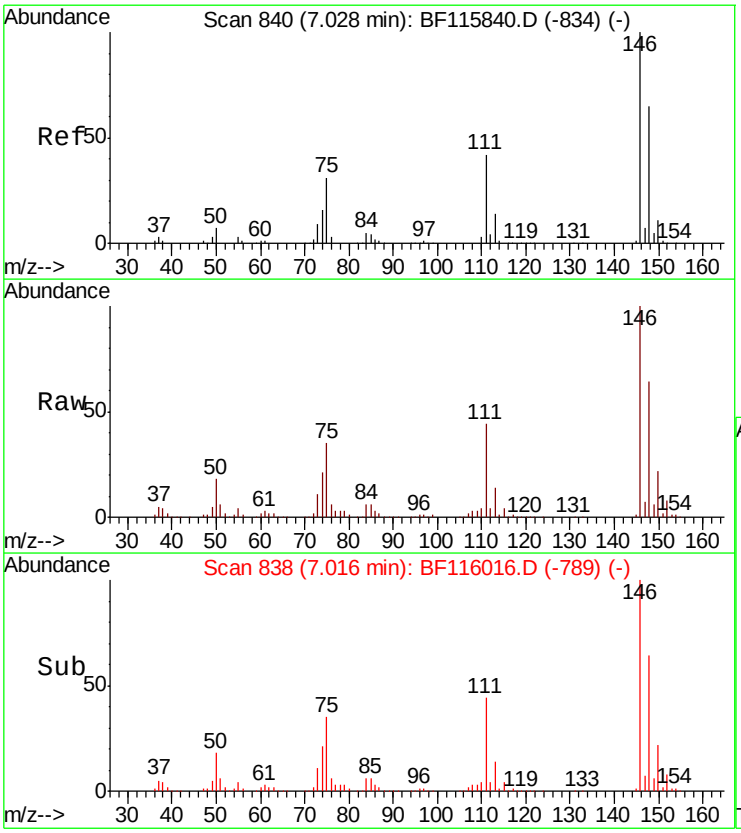
#13
1,4-Dichlorobenzene
Concen: 41.880 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 491541

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	41.2	33.2	49.8

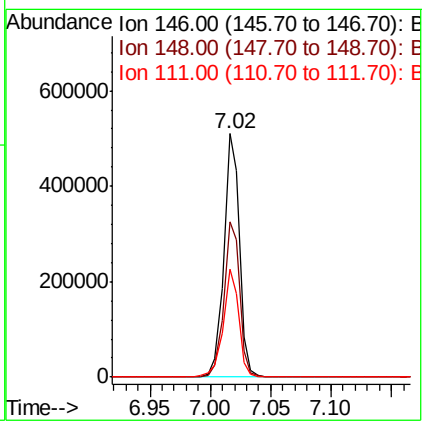


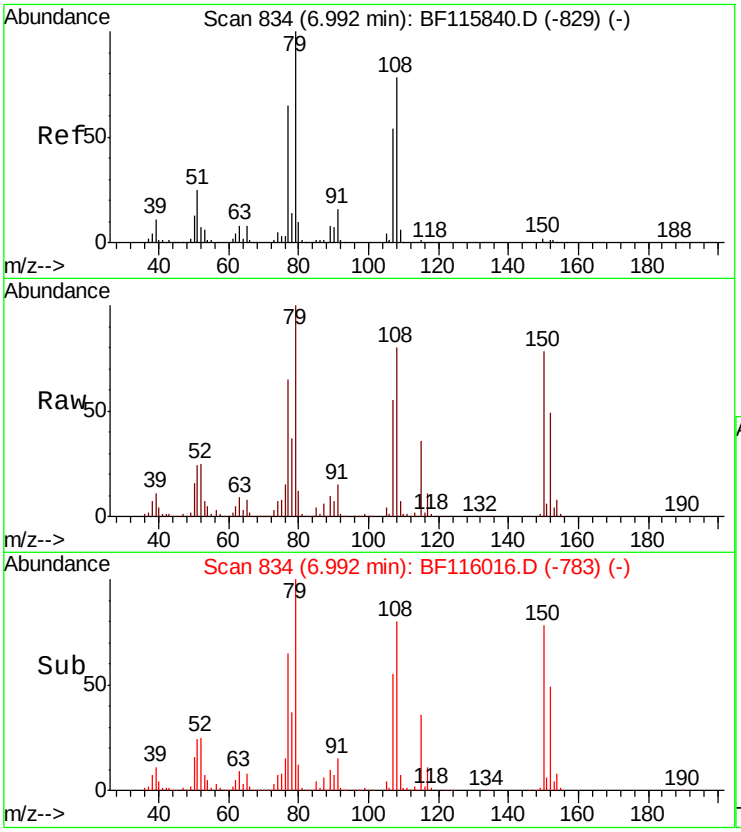


#14
1,2-Dichlorobenzene
Concen: 41.937 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:146 Resp: 453222

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	44.3	33.6	50.4



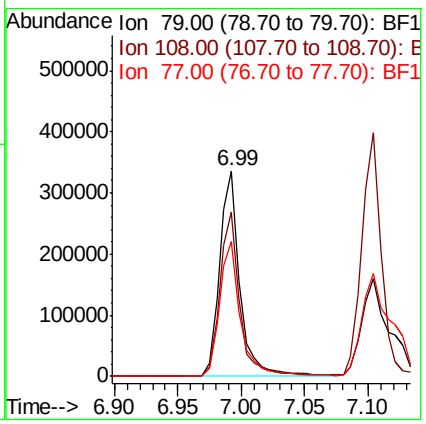


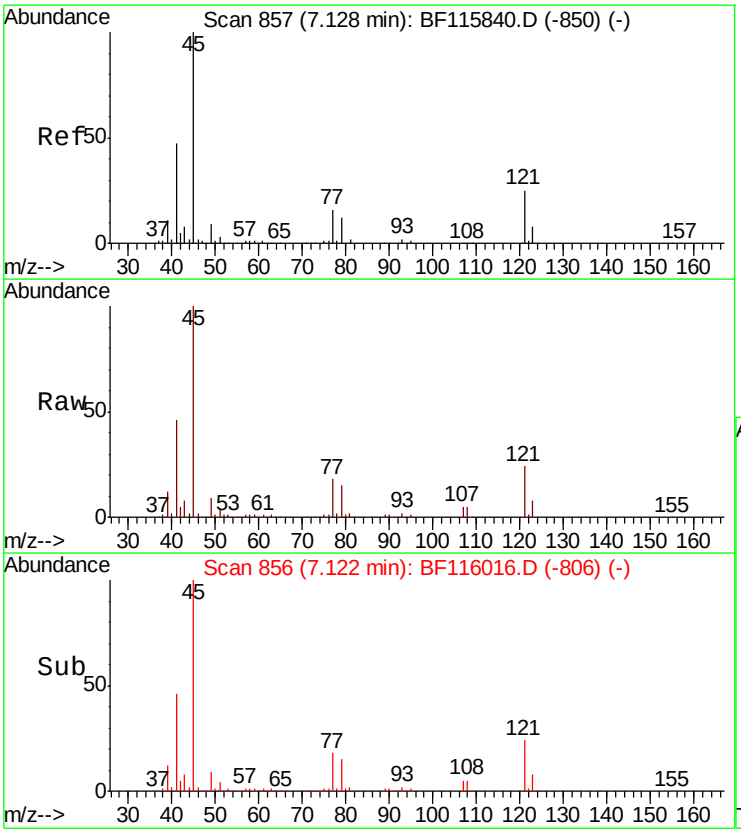
#15
Benzyl Alcohol
Concen: 42.798 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 375868

Ion	Ratio	Lower	Upper
79	100		
108	80.3	62.8	94.2
77	65.4	52.0	78.0

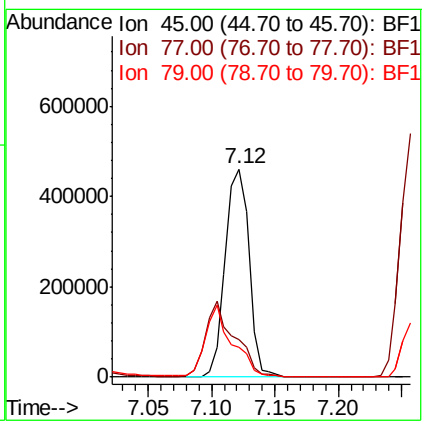


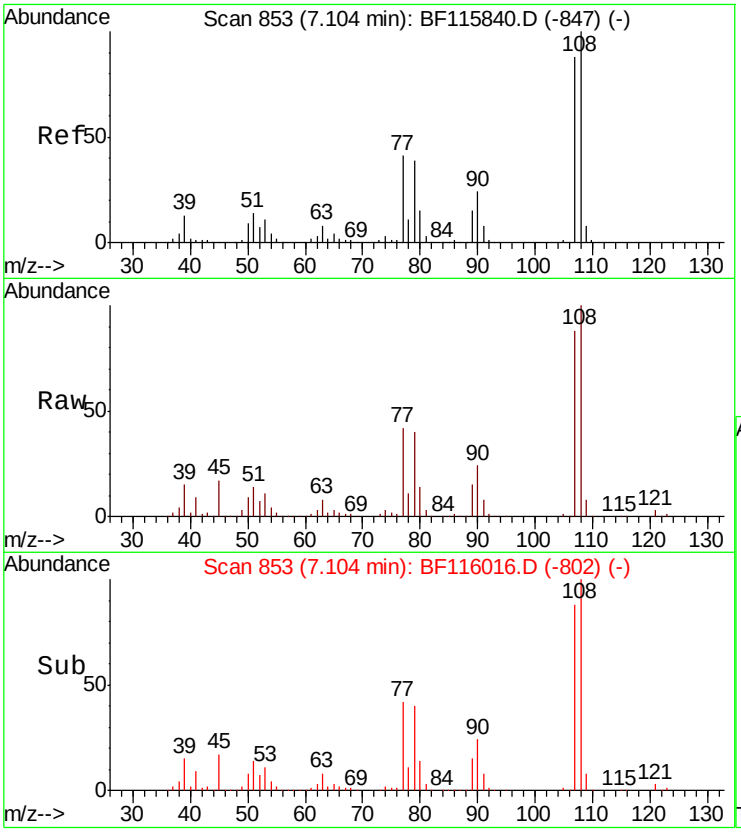


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.842 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 45 Resp: 599167

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	36.3
79	14.7	0.0	32.5



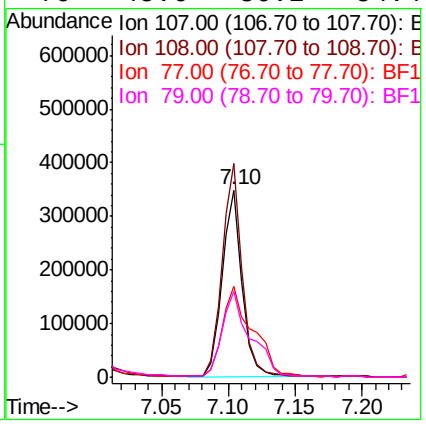


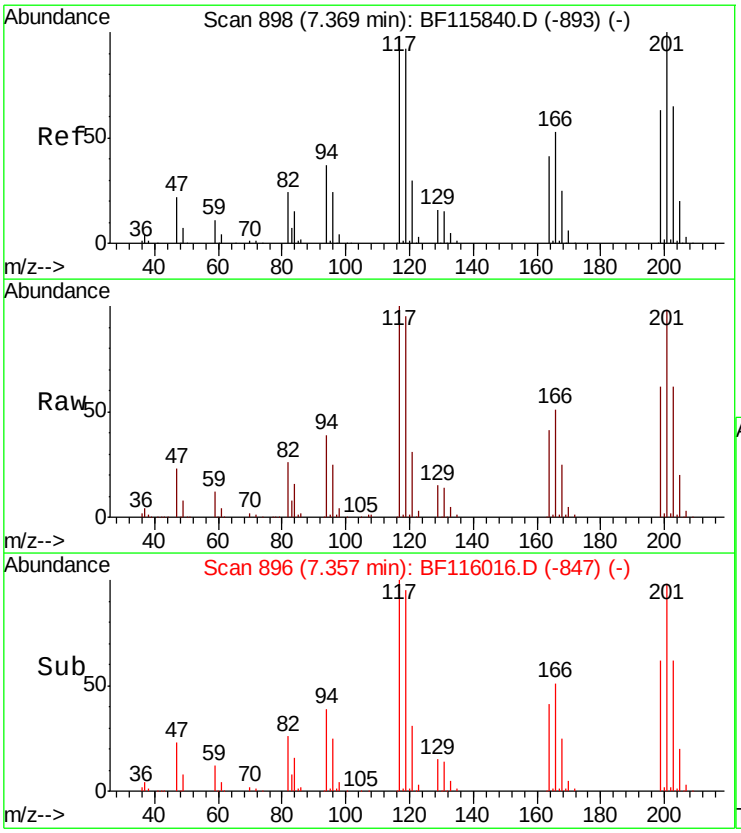
#17
2-Methylphenol
Concen: 42.925 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 368653

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.4	137.0
77	48.3	37.6	56.4
79	45.6	36.2	54.4

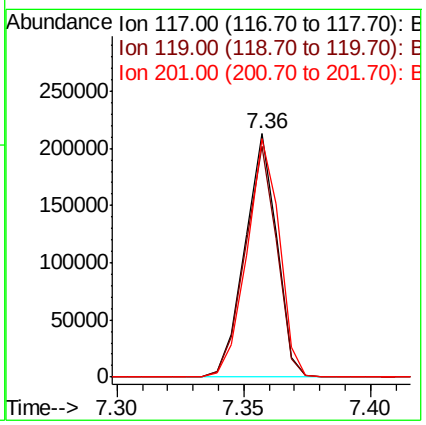


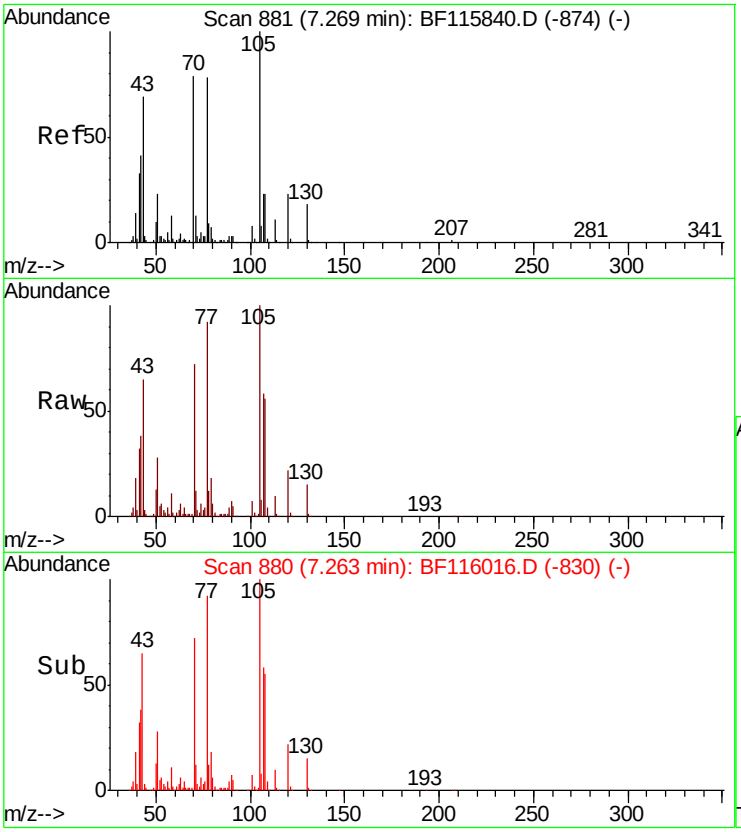


#18
Hexachloroethane
Concen: 42.902 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:117 Resp: 185389

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
201	98.1	82.0	123.0



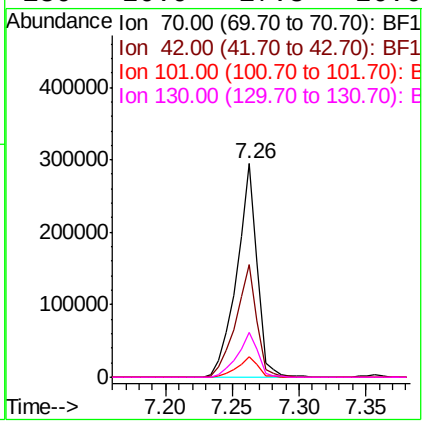


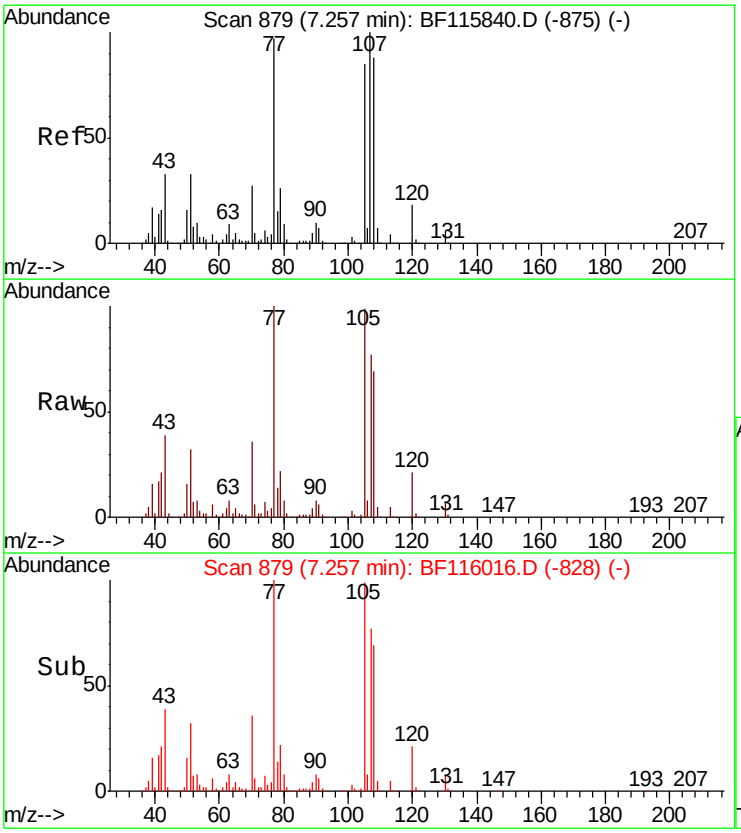
#19
n-Nitroso-di-n-propylamine
Concen: 43.816 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 314212

Ion	Ratio	Lower	Upper
70	100		
42	53.0	41.8	62.8
101	9.7	7.7	11.5
130	20.9	17.8	26.6

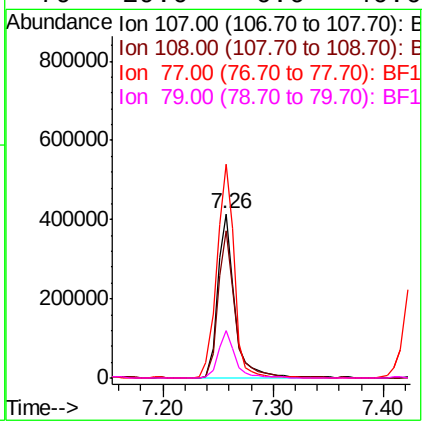


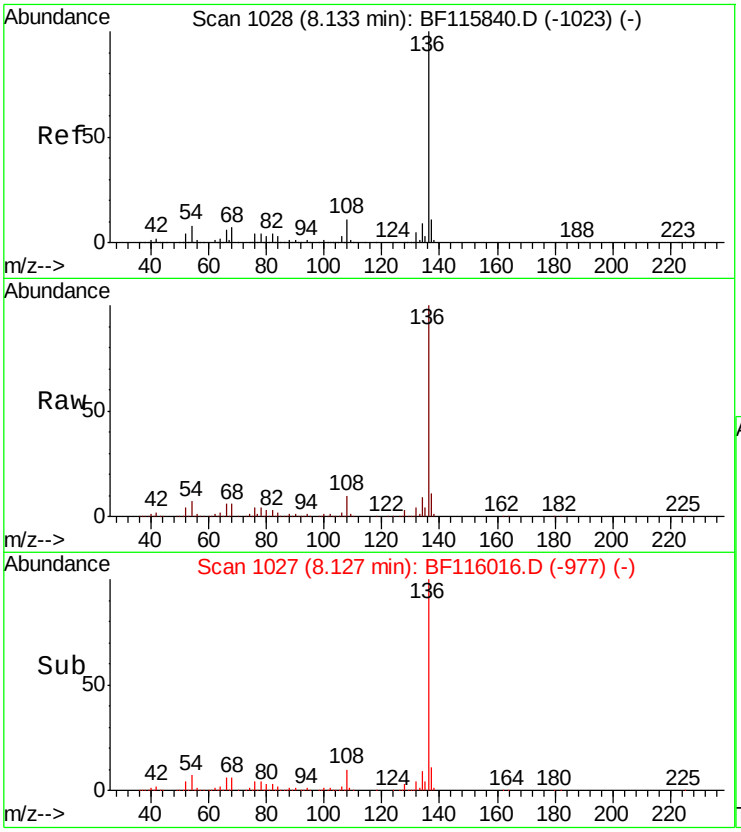


#20
3+4-Methylphenols
Concen: 42.810 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:107 Resp: 435091

Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.9	107.9
77	130.2	77.3	117.3#
79	29.0	6.6	46.6



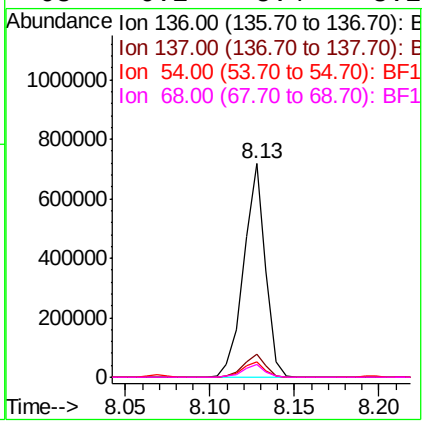


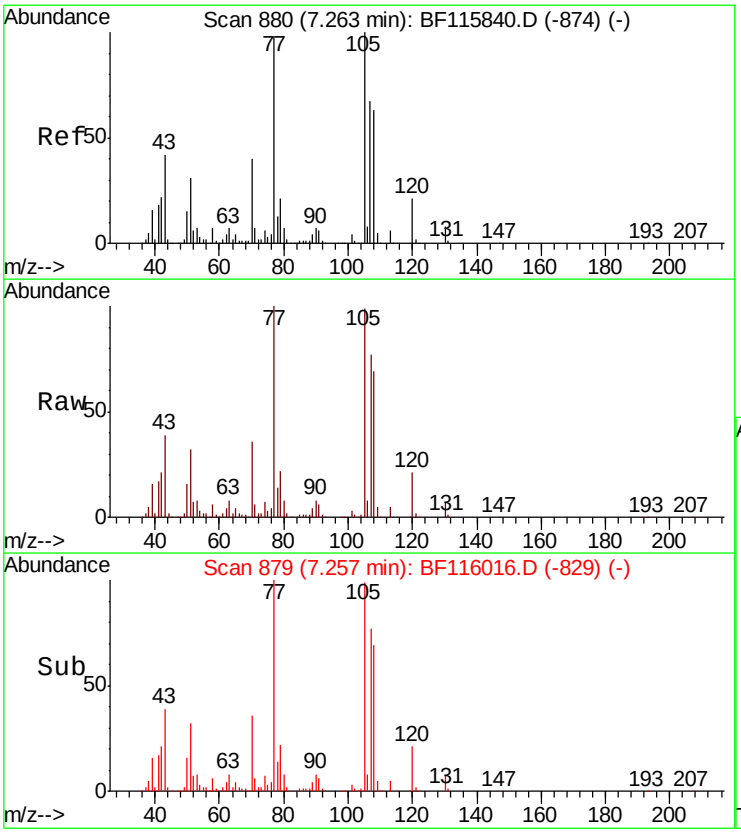
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 643010

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.0	6.1	9.1
68	6.2	5.4	8.2

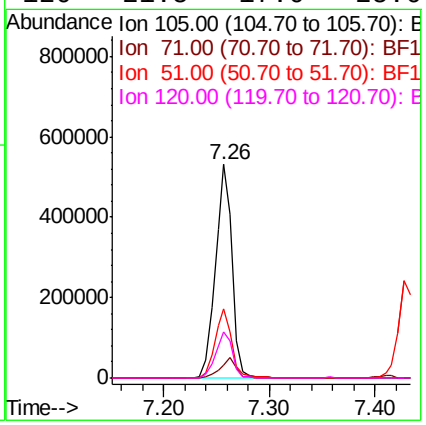


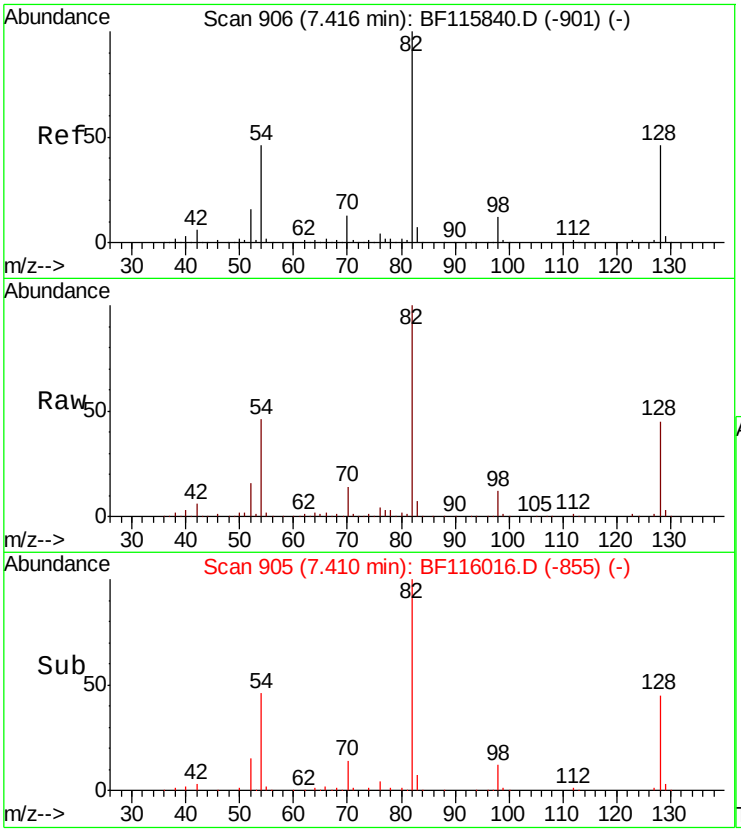


#22
Acetophenone
Concen: 41.663 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:105 Resp: 587529

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.4	8.0
51	32.3	24.6	36.8
120	21.5	17.0	25.6



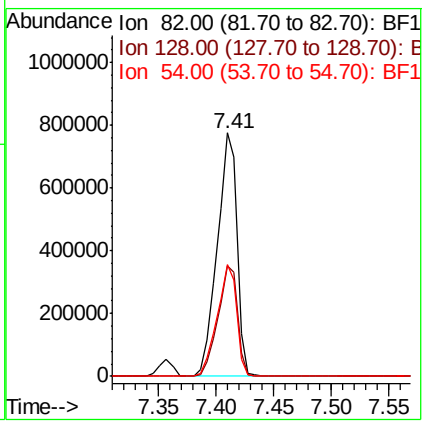


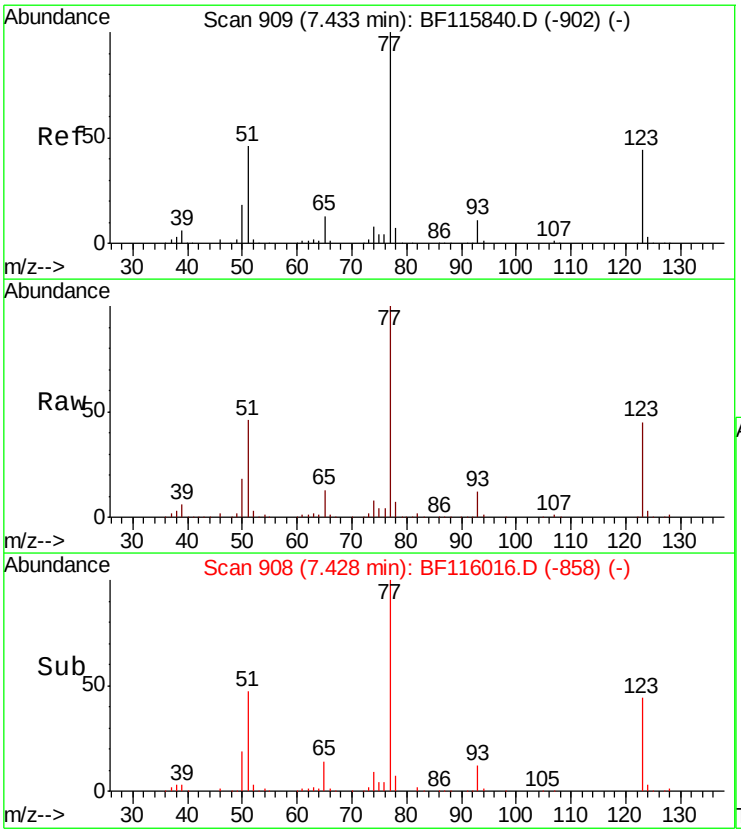
#23
Nitrobenzene-d5
Concen: 82.645 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 920631

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.6	55.0
54	46.2	36.6	55.0

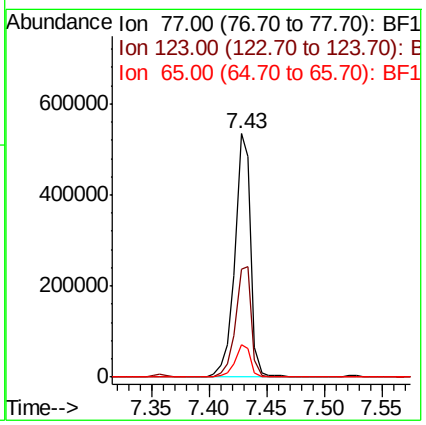


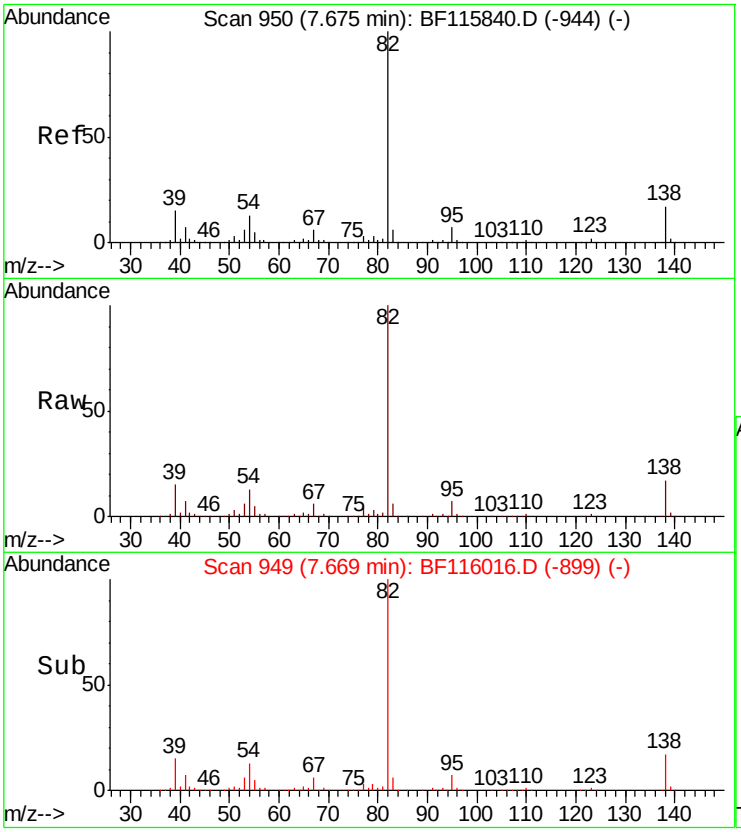


#24
Nitrobenzene
Concen: 42.016 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 77 Resp: 505379

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.5	53.3
65	13.5	10.6	15.8

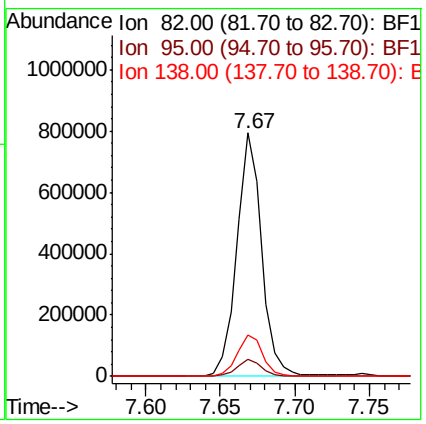




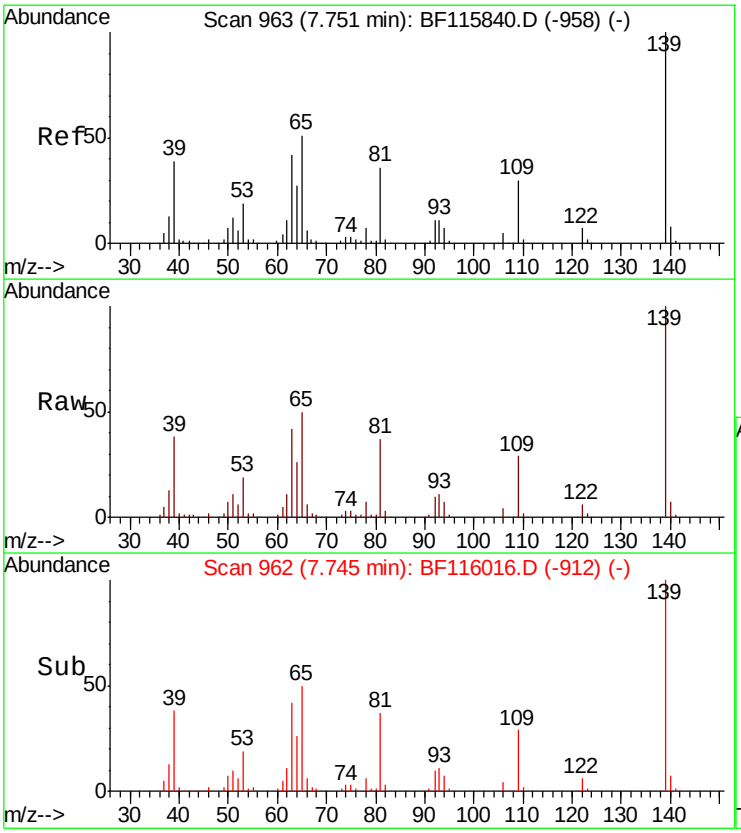
#25
Isophorone
Concen: 43.147 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 82 Resp: 919063

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	17.0	13.9	20.9



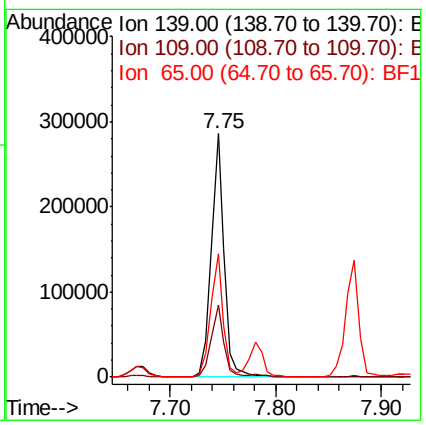
Instrument :
BNA_F
ClientSampleId :

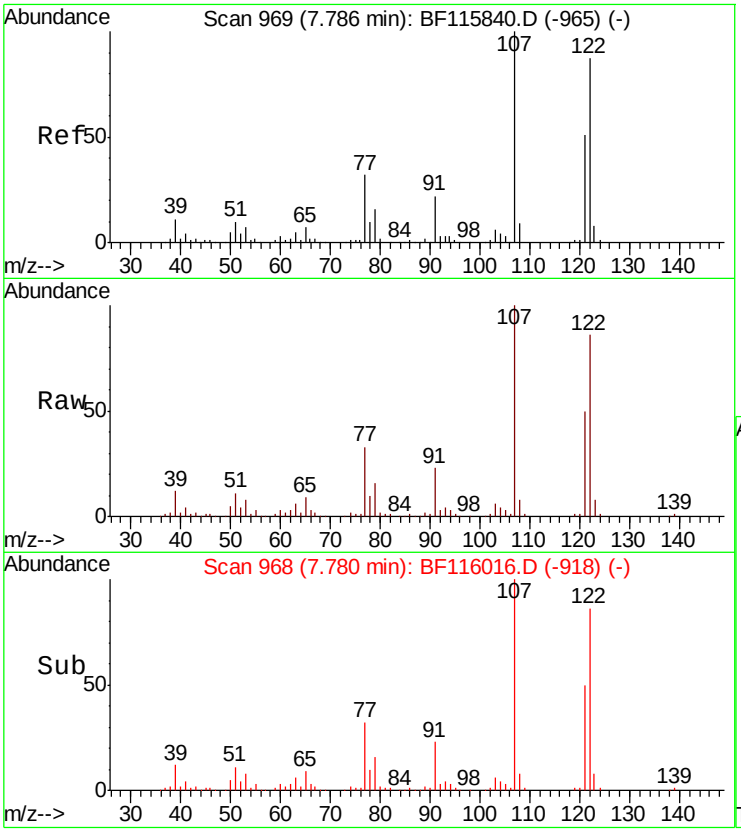


#26
2-Nitrophenol
Concen: 44.070 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:139 Resp: 249868

Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.6	35.4
65	50.5	40.6	60.8



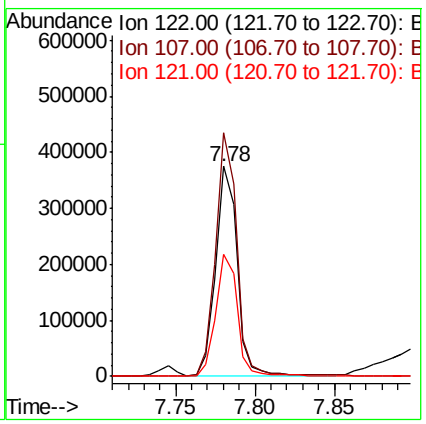


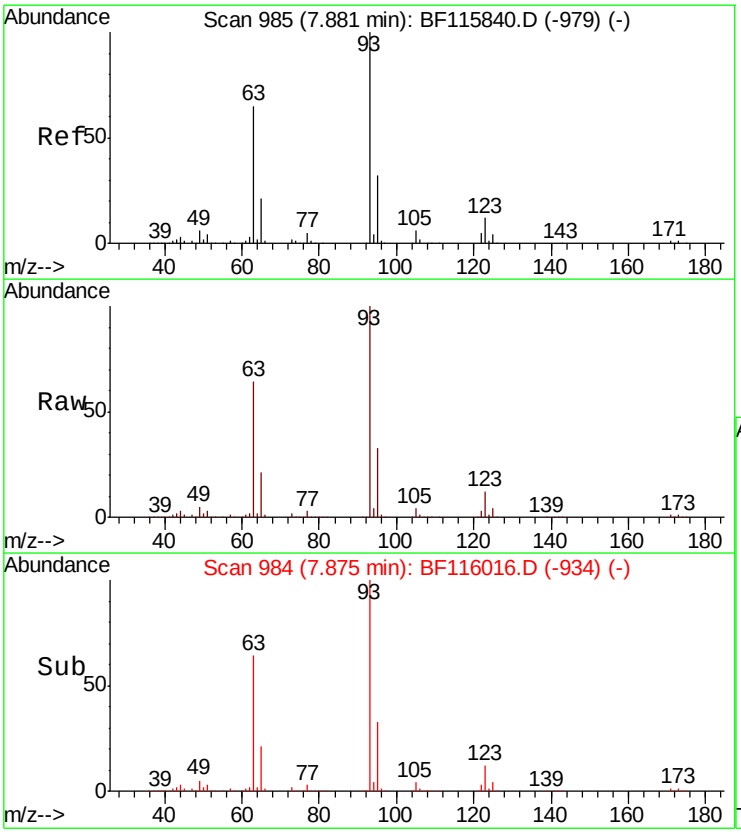
#27
2,4-Dimethylphenol
Concen: 41.524 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 354206

Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	58.3	46.6	70.0

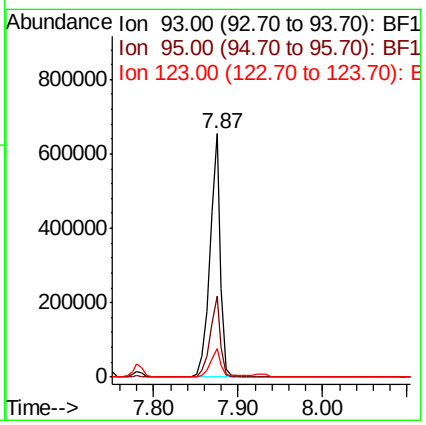


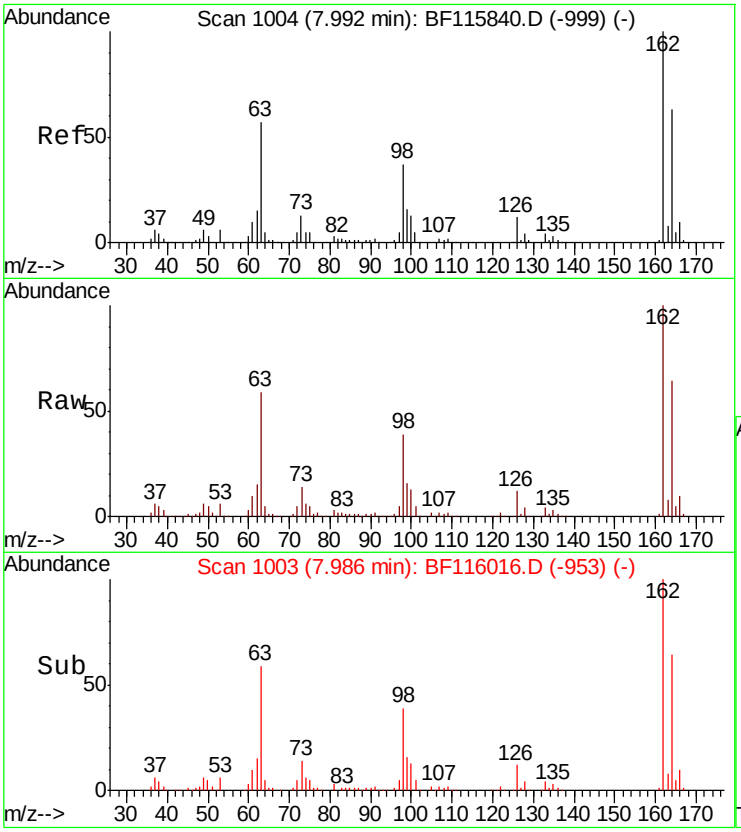


#28
bis(2-Chloroethoxy)methane
Concen: 43.349 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 93 Resp: 572309

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	11.9	9.5	14.3



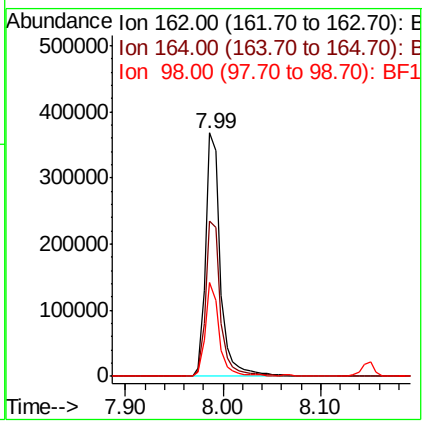


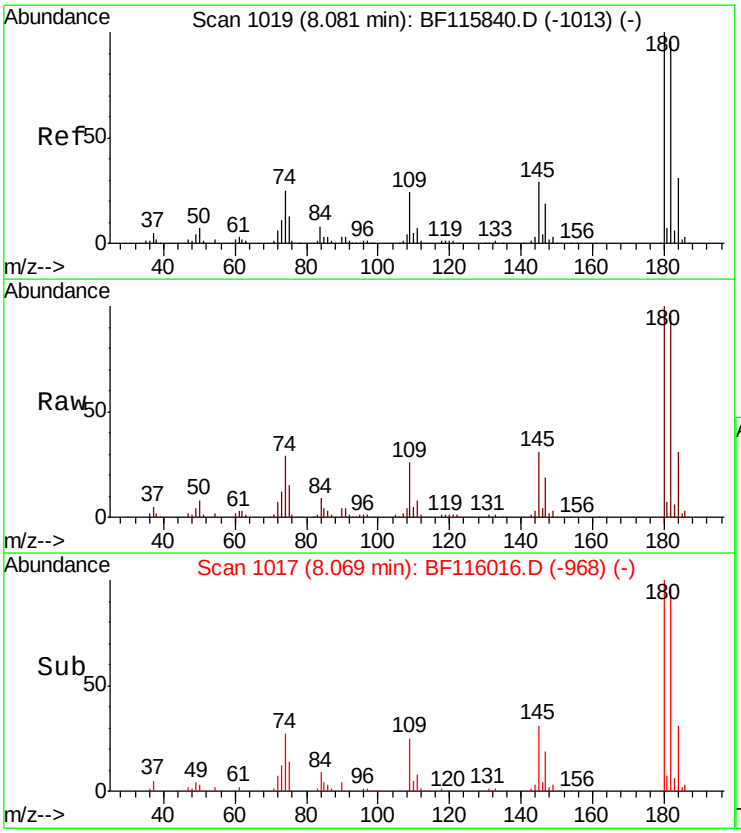
#29
2,4-Dichlorophenol
Concen: 43.125 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 388418

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	38.5	17.3	57.3

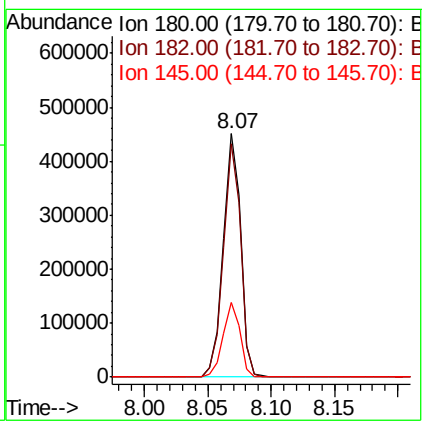


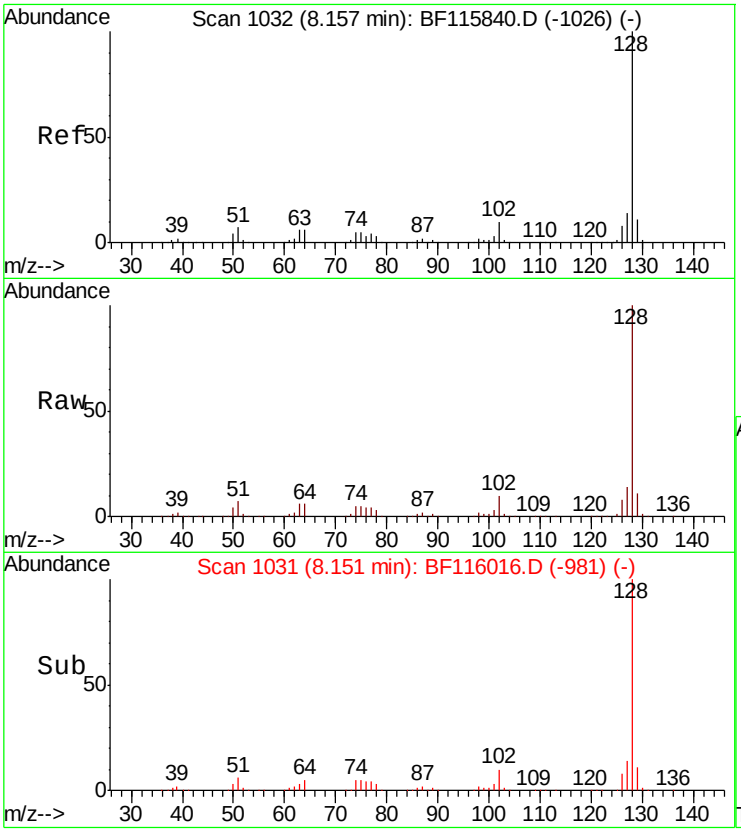


#30
1,2,4-Trichlorobenzene
Concen: 41.960 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:180 Resp: 430801

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.6	114.8
145	30.6	23.2	34.8



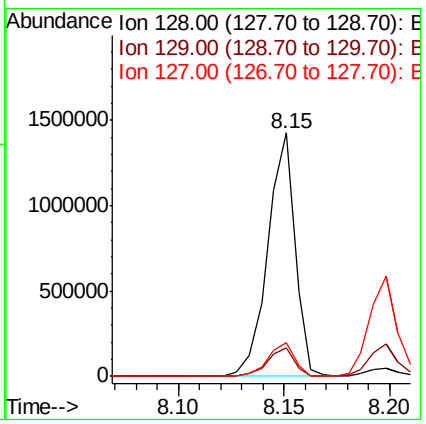


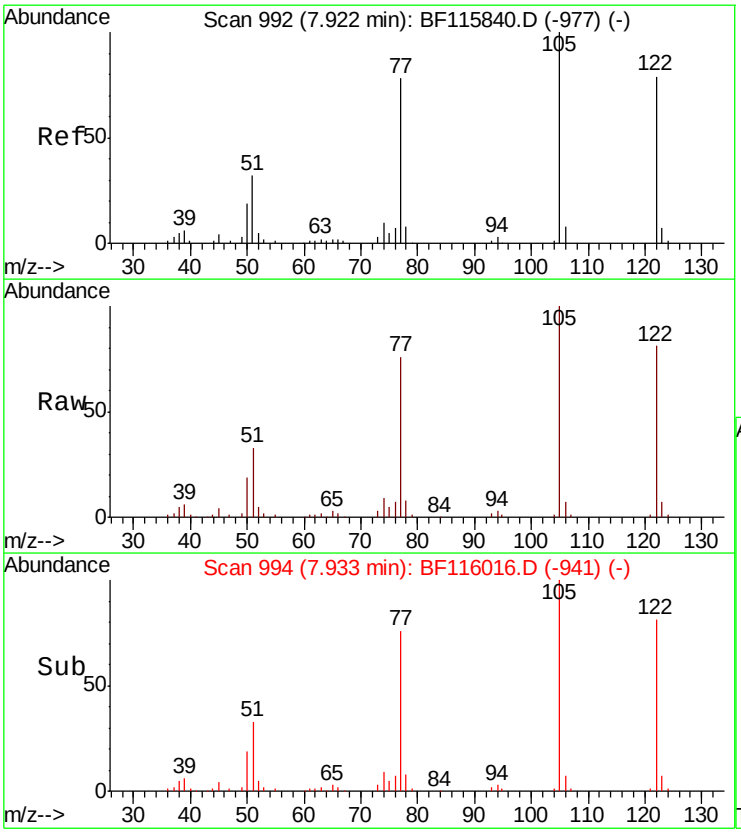
#31
Naphthalene
Concen: 42.338 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1281094

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.8	11.0	16.4

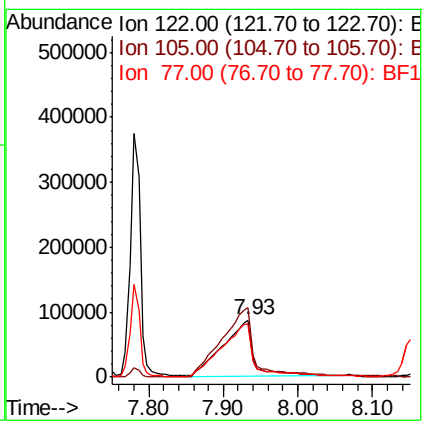


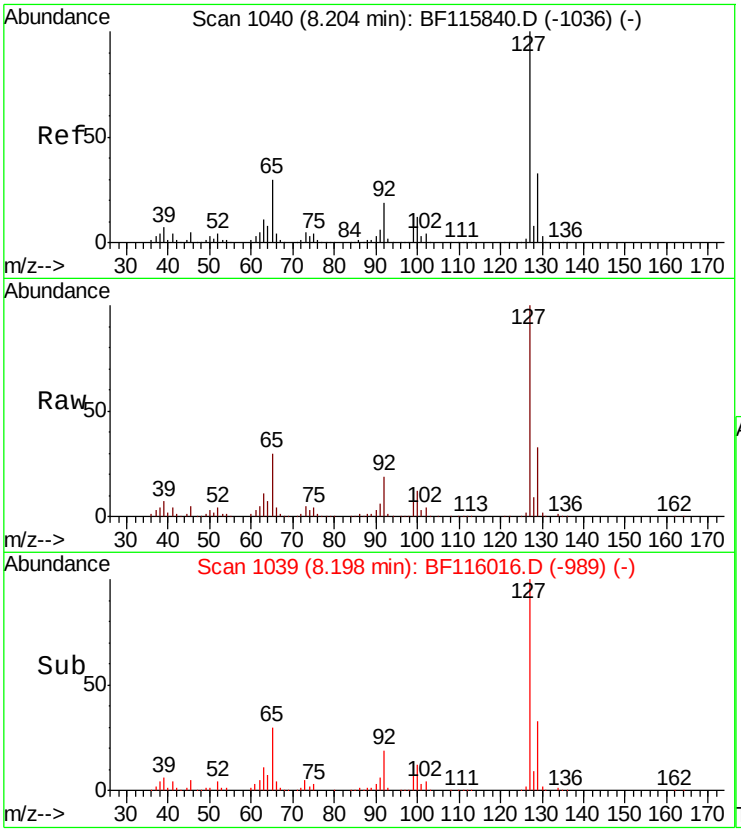


#32
Benzoic acid
Concen: 42.178 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:122 Resp: 253658

Ion	Ratio	Lower	Upper
122	100		
105	123.2	103.1	143.1
77	94.0	76.8	116.8



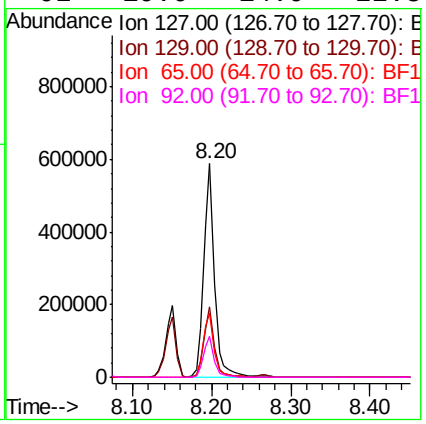


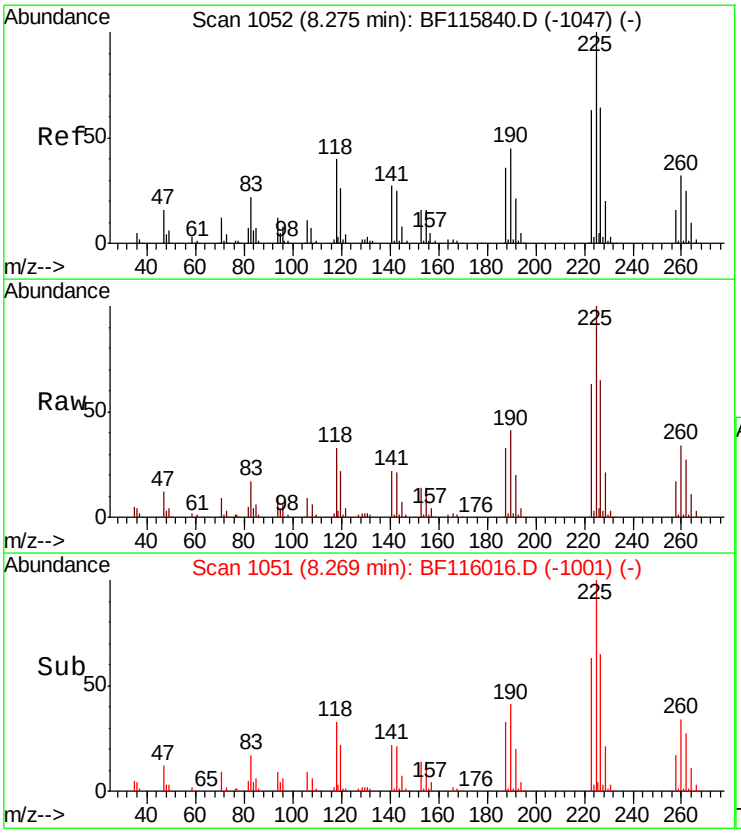
#33
4-Chloroaniline
Concen: 41.773 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 564766

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.0	23.9	35.9
92	19.0	14.9	22.3

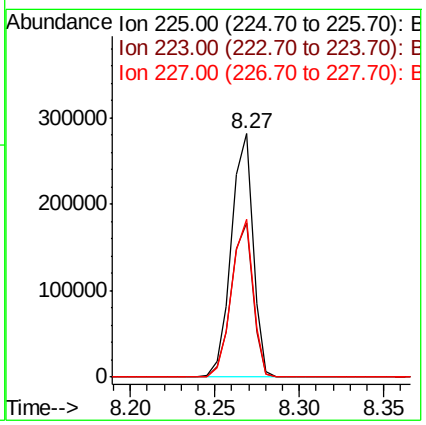


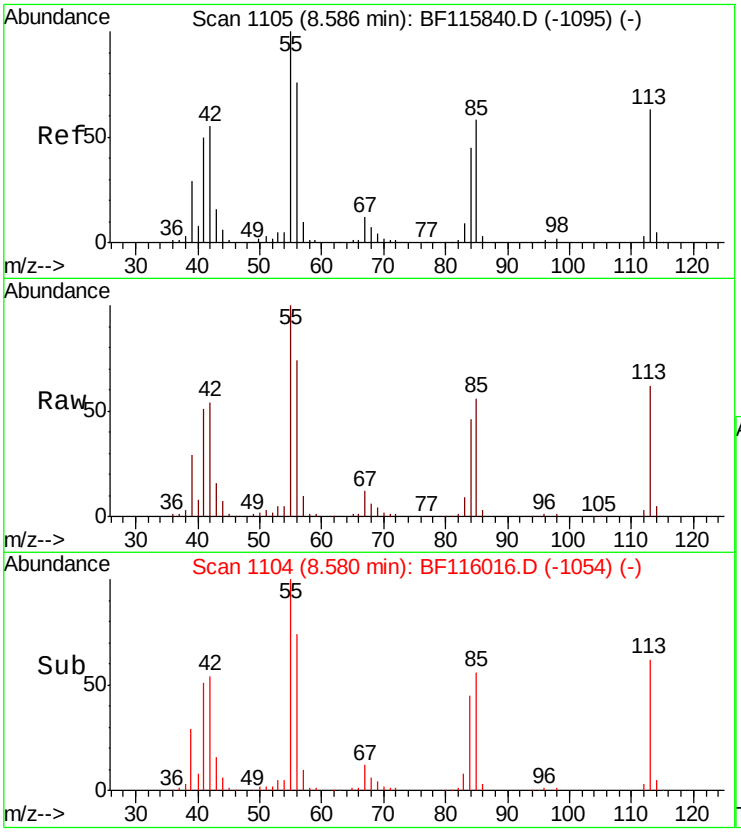


#34
Hexachlorobutadiene
Concen: 42.417 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:225 Resp: 250841

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	64.6	51.6	77.4



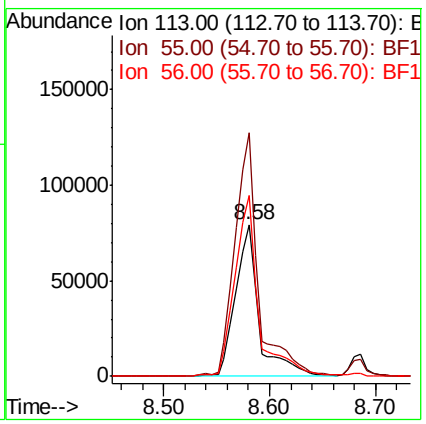


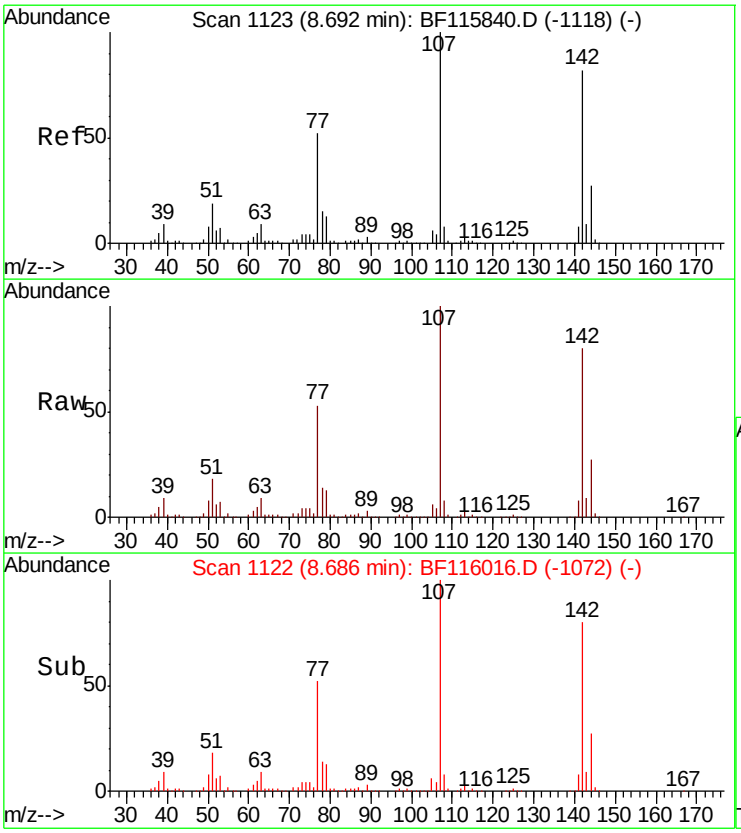
#35
Caprolactam
Concen: 41.659 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 121352

Ion	Ratio	Lower	Upper
113	100		
55	160.4	138.1	178.1
56	119.1	100.6	140.6

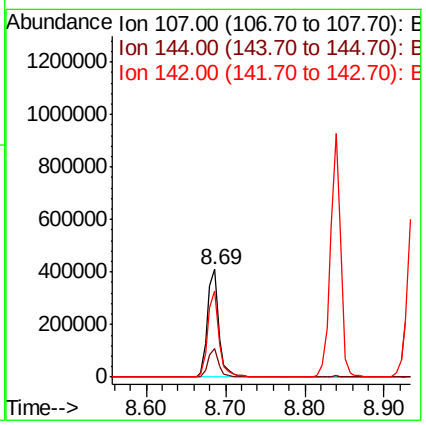


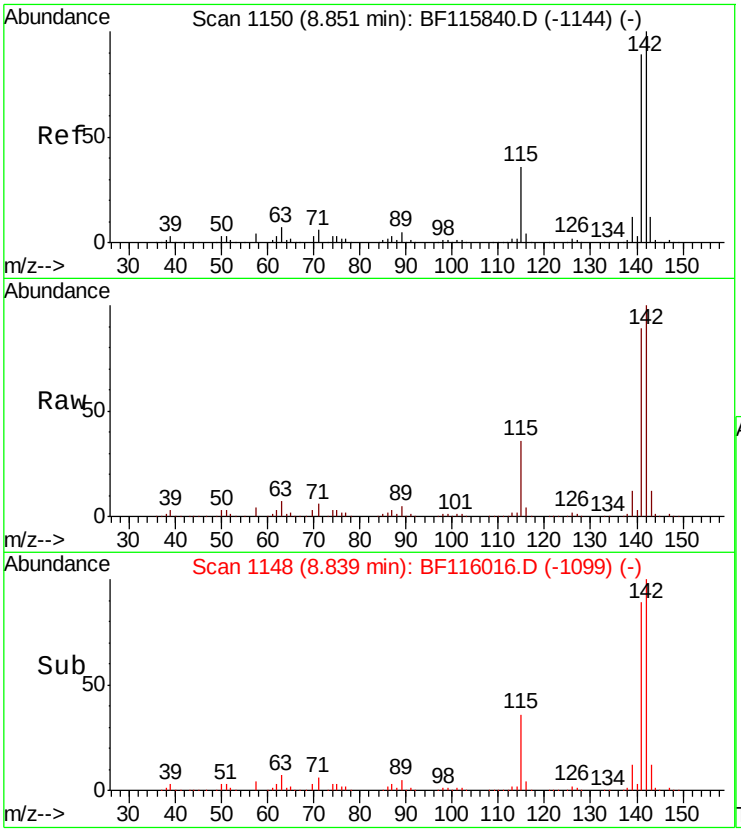


#36
4-Chloro-3-methylphenol
Concen: 43.611 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:107 Resp: 408632

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.4	32.0
142	80.5	65.5	98.3



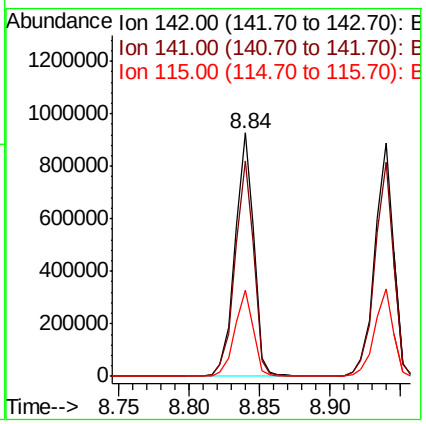


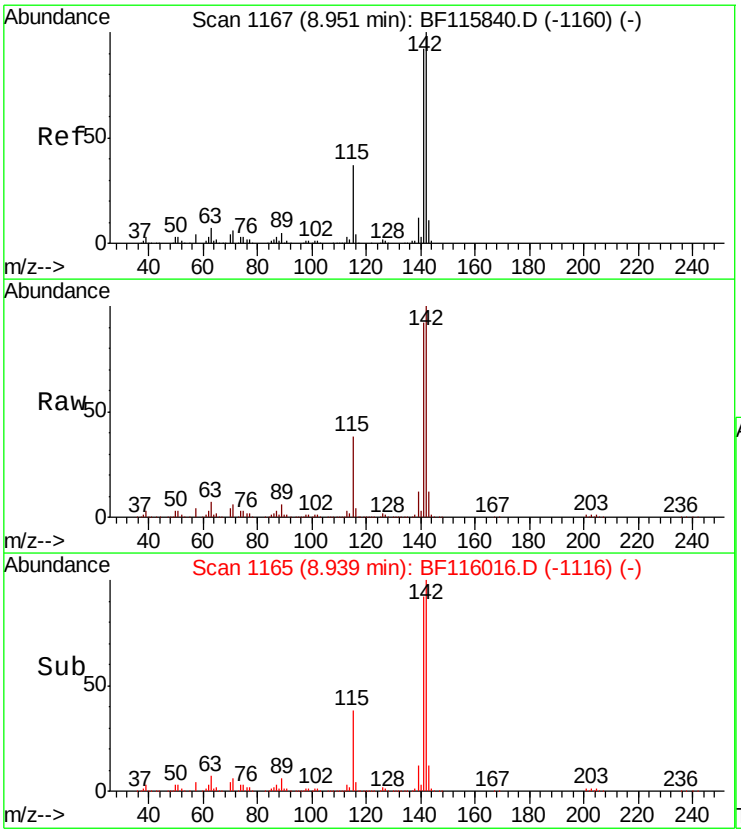
#37
2-Methylnaphthalene
Concen: 42.810 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 853117

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	35.6	28.9	43.3

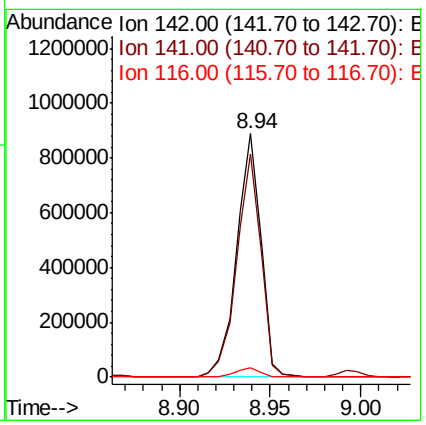


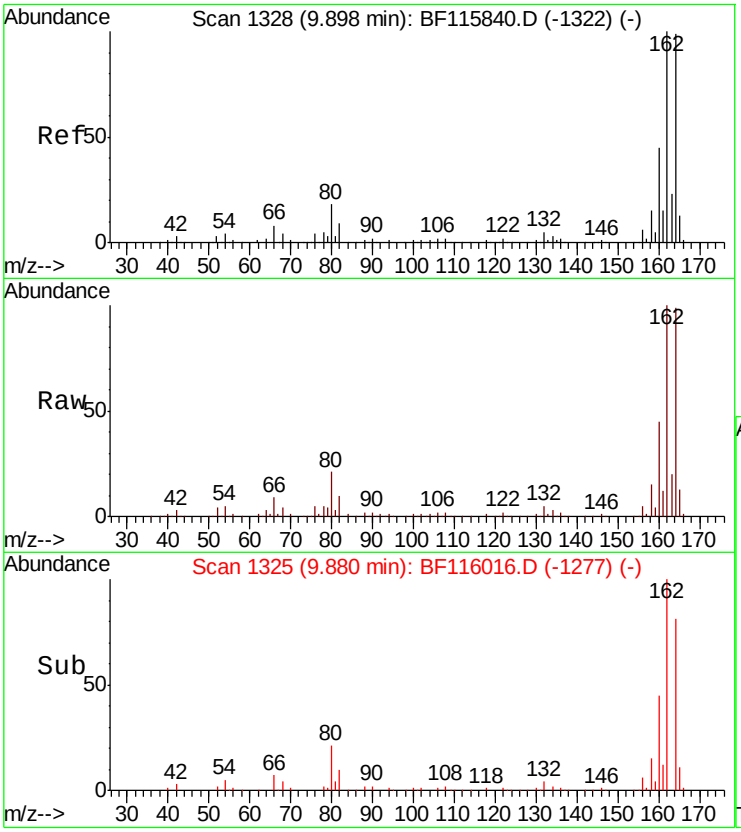


#38
1-Methylnaphthalene
Concen: 43.294 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:142 Resp: 816201

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.6
116	3.8	3.1	4.7



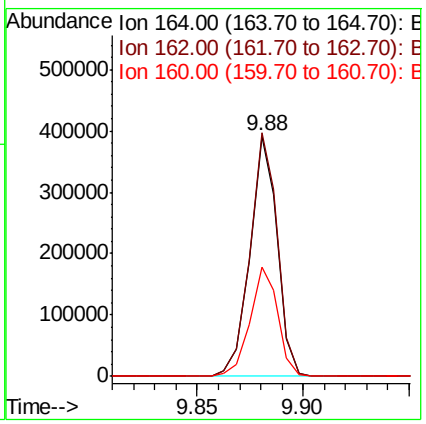


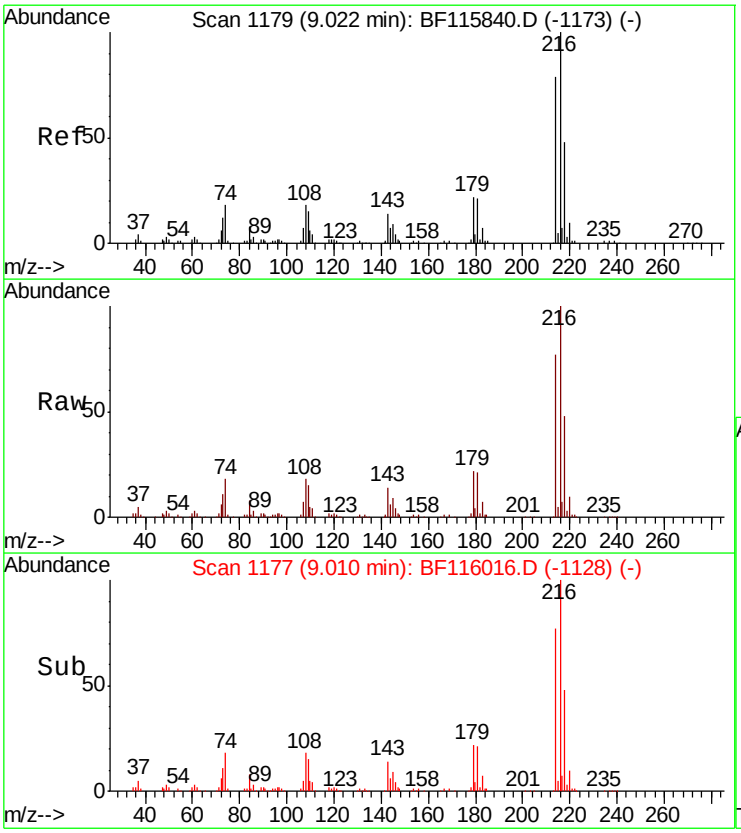
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 351991

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.8	121.2
160	45.6	36.2	54.4

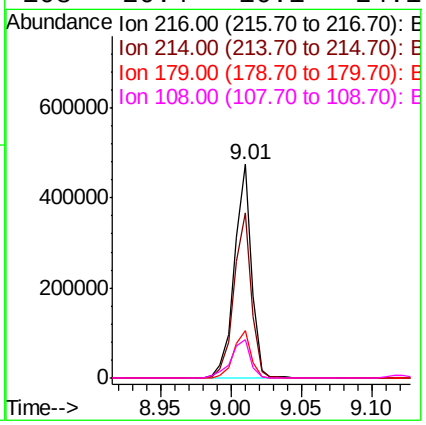


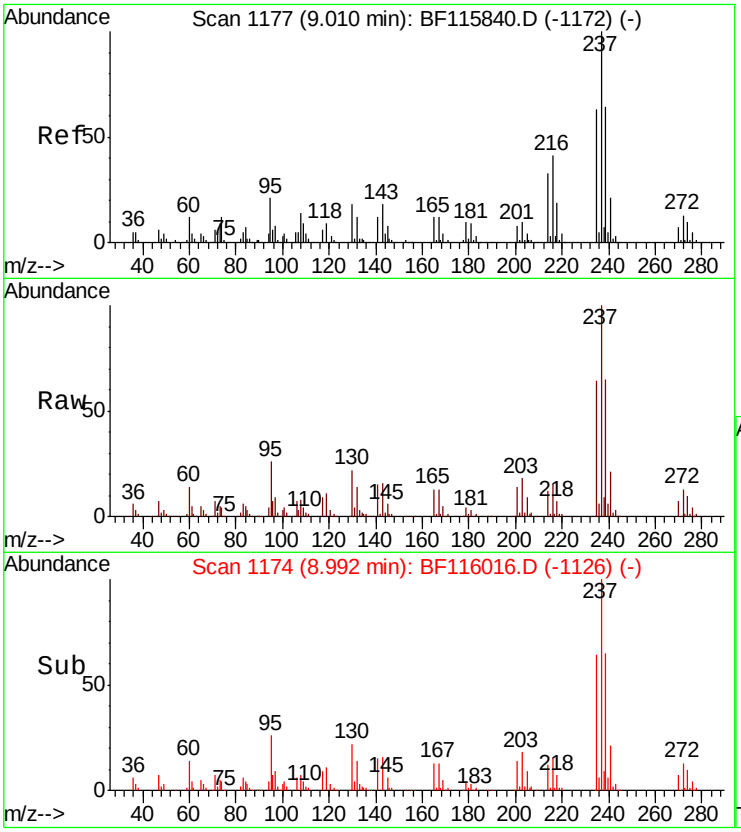


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.288 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:216 Resp: 397933

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	22.1	17.6	26.4
108	20.4	16.1	24.1



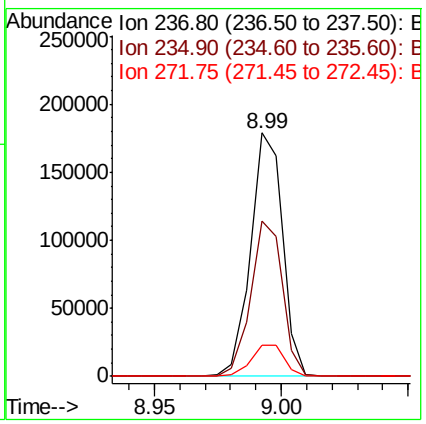


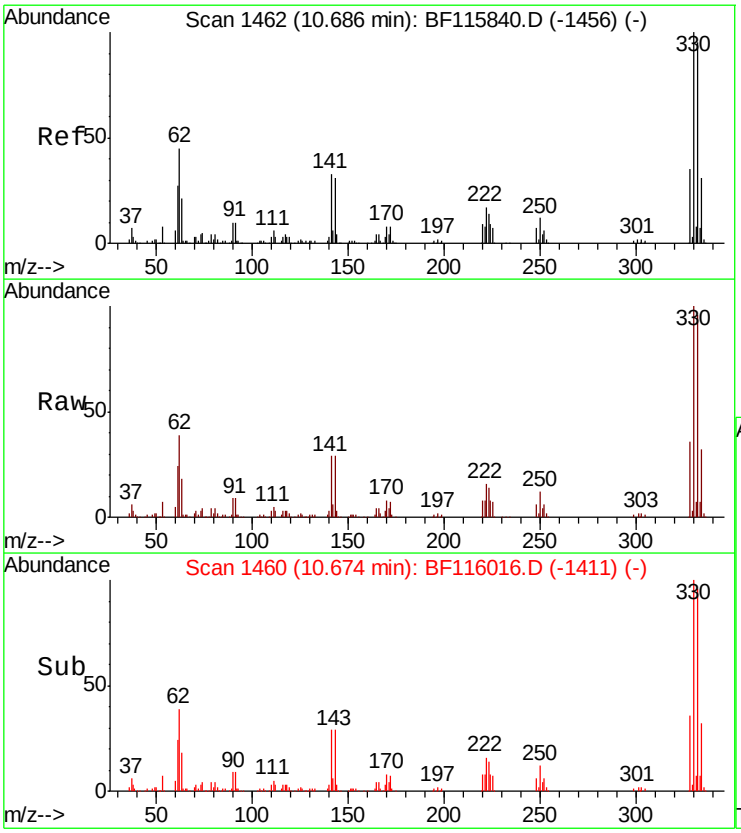
#41
Hexachlorocyclopentadiene
Concen: 40.493 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 157719

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.5	82.5
272	13.0	0.0	33.3

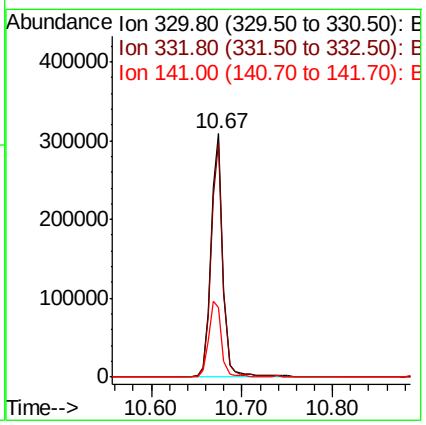


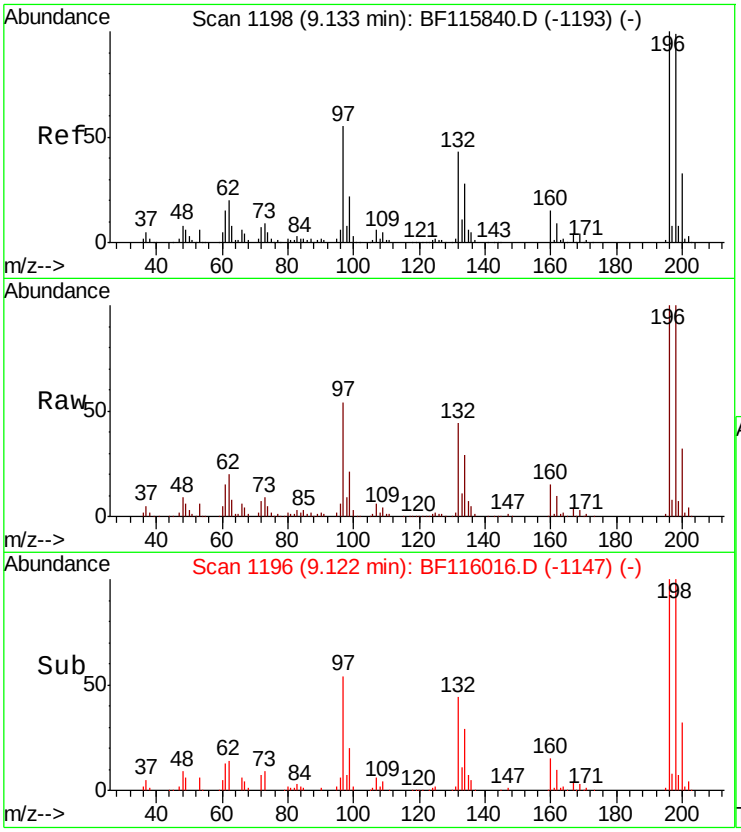


#42
2,4,6-Tribromophenol
Concen: 83.746 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:330 Resp: 285796

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.7	116.5
141	33.9	28.1	42.1



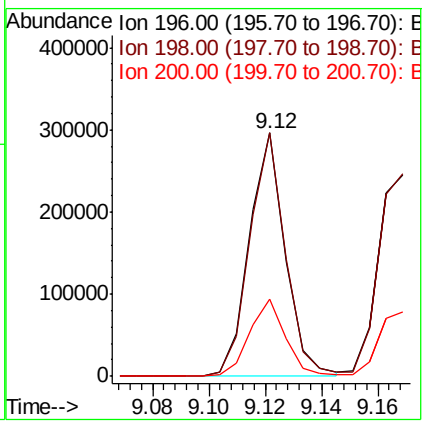


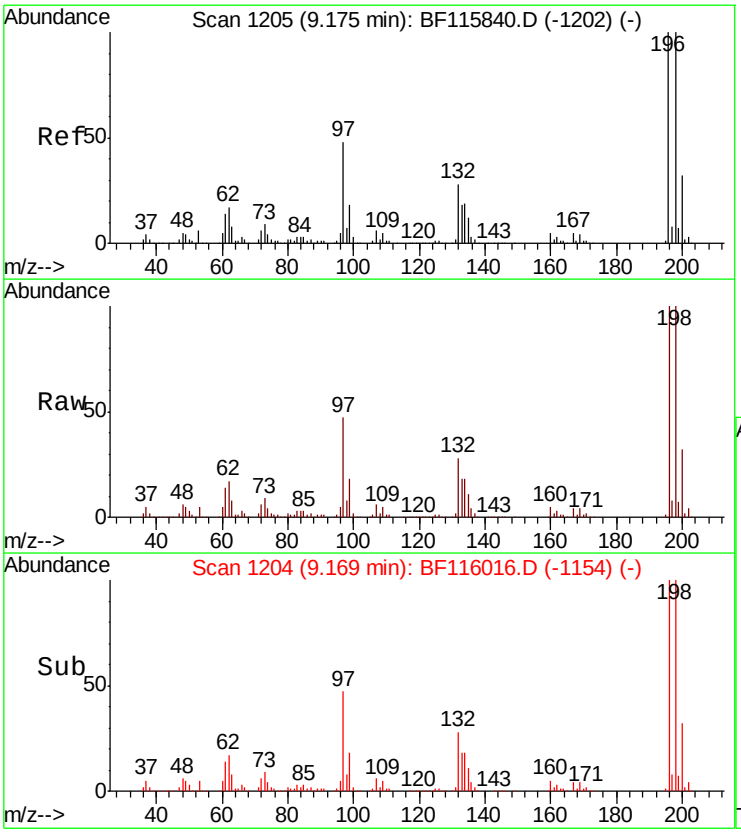
#43
2,4,6-Trichlorophenol
Concen: 40.368 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 261469

Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.1	118.7
200	31.8	26.0	39.0

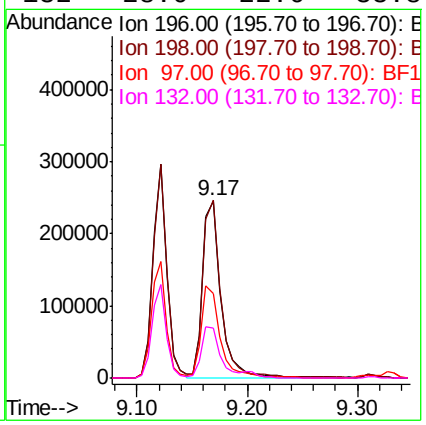


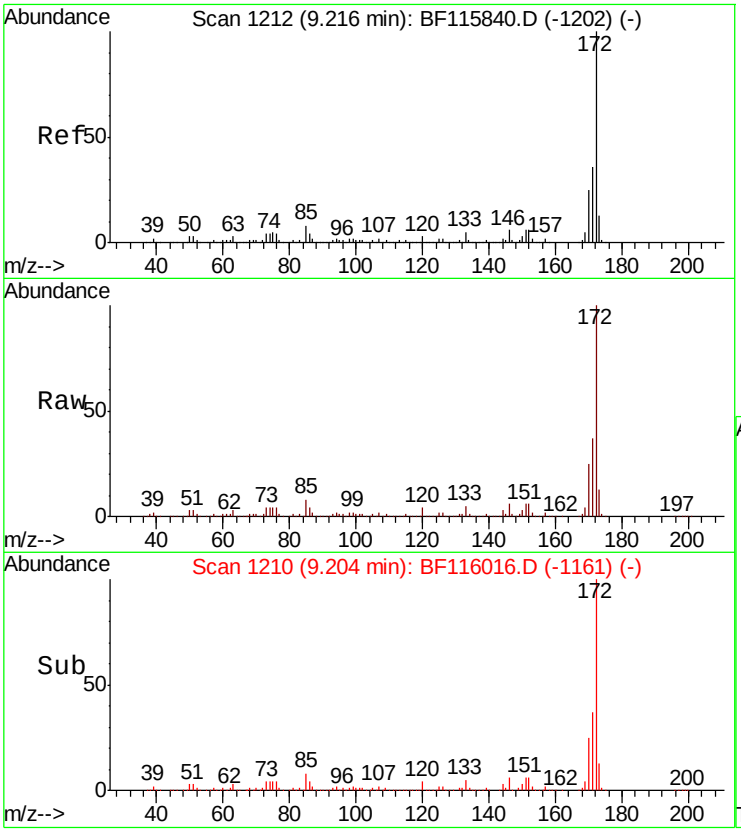


#44
2,4,5-Trichlorophenol
Concen: 40.929 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:196 Resp: 274038

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.1	120.1
97	47.4	38.9	58.3
132	28.0	22.6	33.8



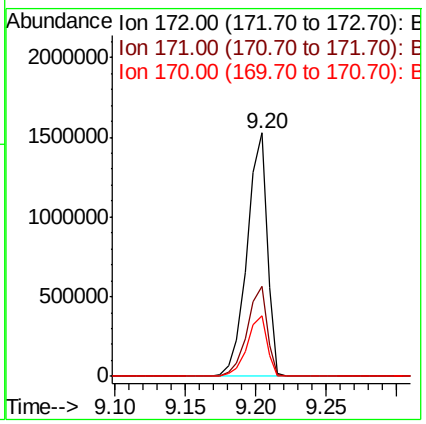


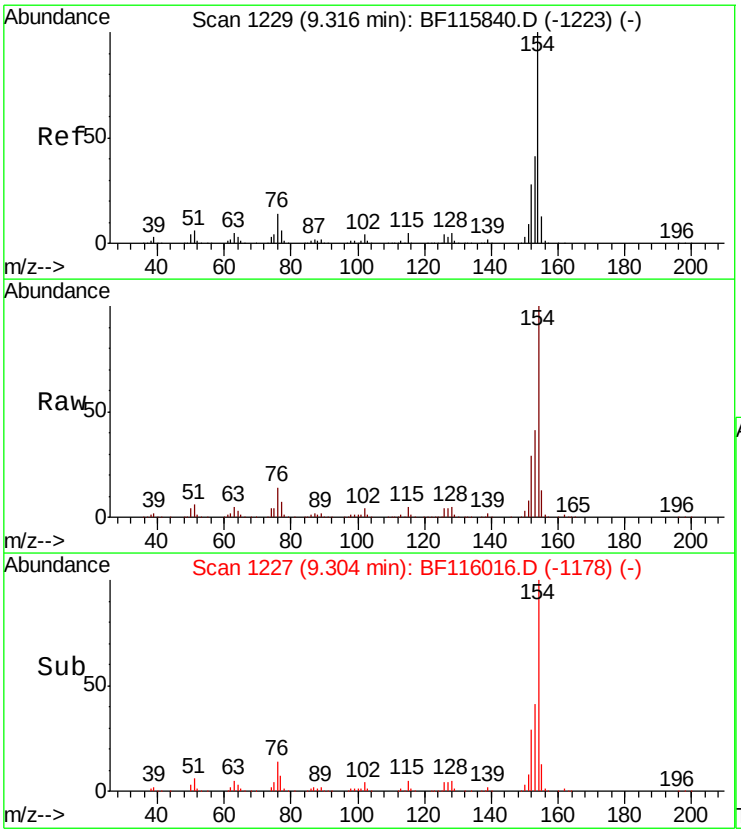
#45
2-Fluorobiphenyl
Concen: 82.047 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1541848

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	25.1	20.1	30.1

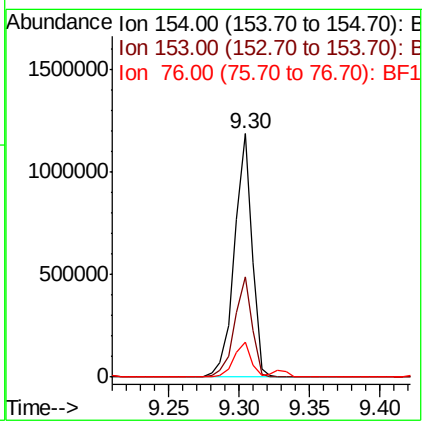


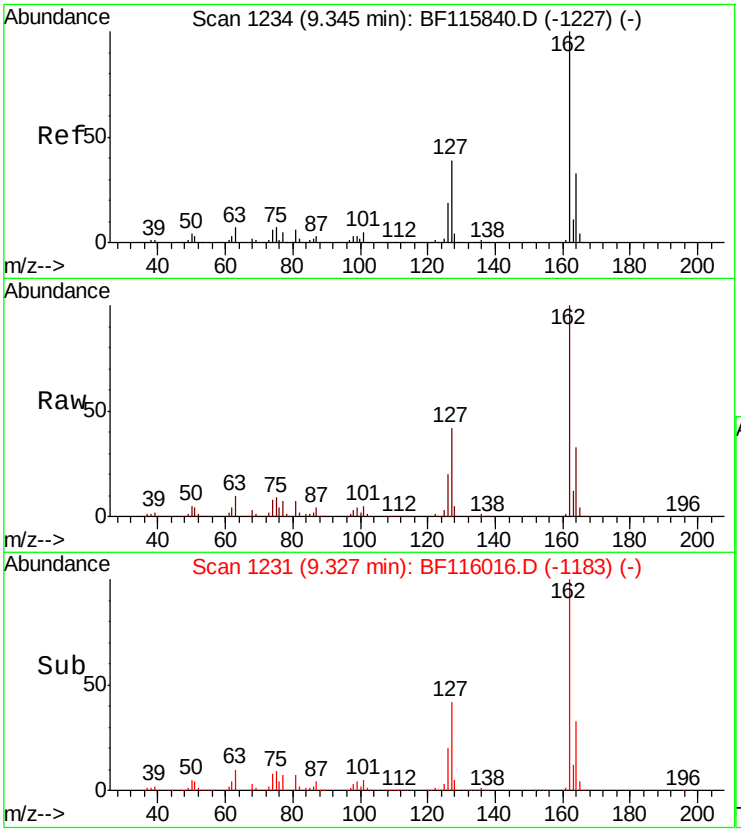


#46
1,1'-Biphenyl
Concen: 41.474 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:154 Resp: 1030638

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	14.2	0.0	34.3

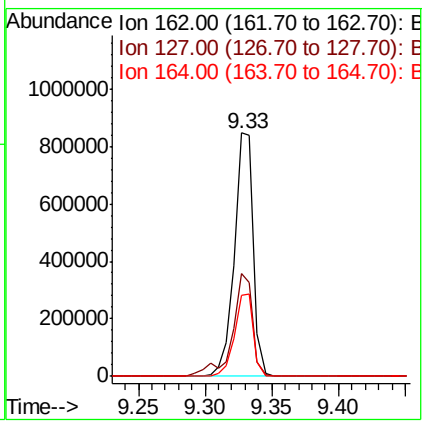




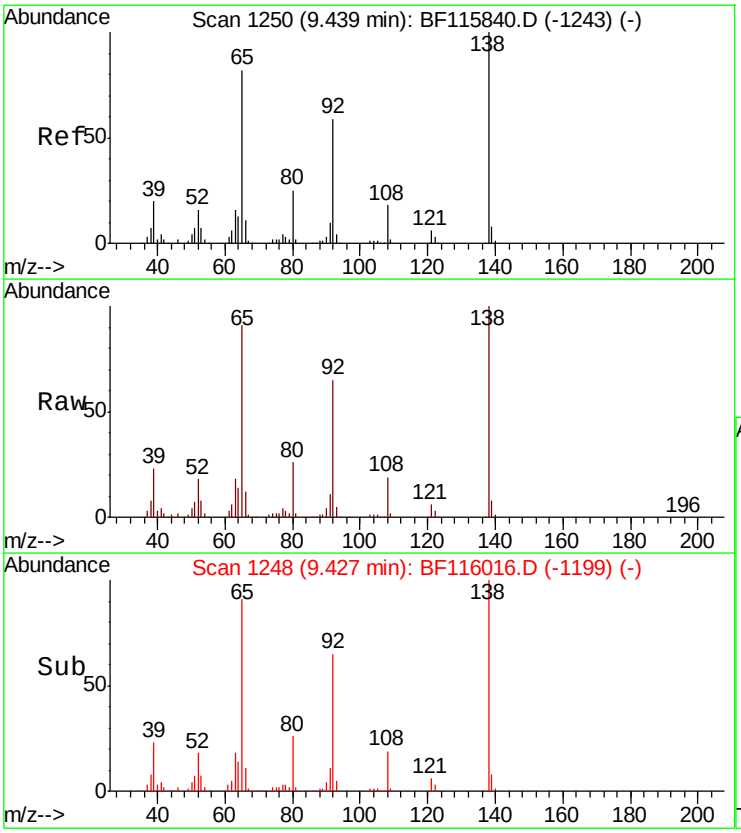
#47
2-Chloronaphthalene
Concen: 40.879 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:162 Resp: 845502

Ion	Ratio	Lower	Upper
162	100		
127	42.0	31.3	46.9
164	33.2	26.6	40.0



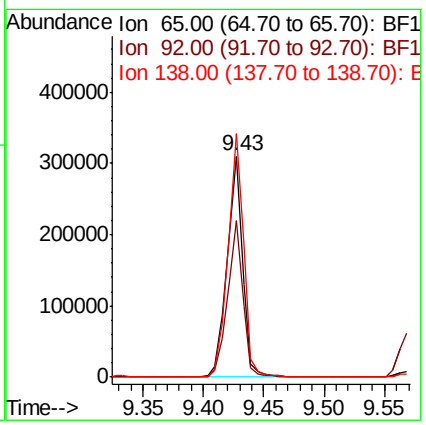
Instrument :
BNA_F
ClientSampleId :

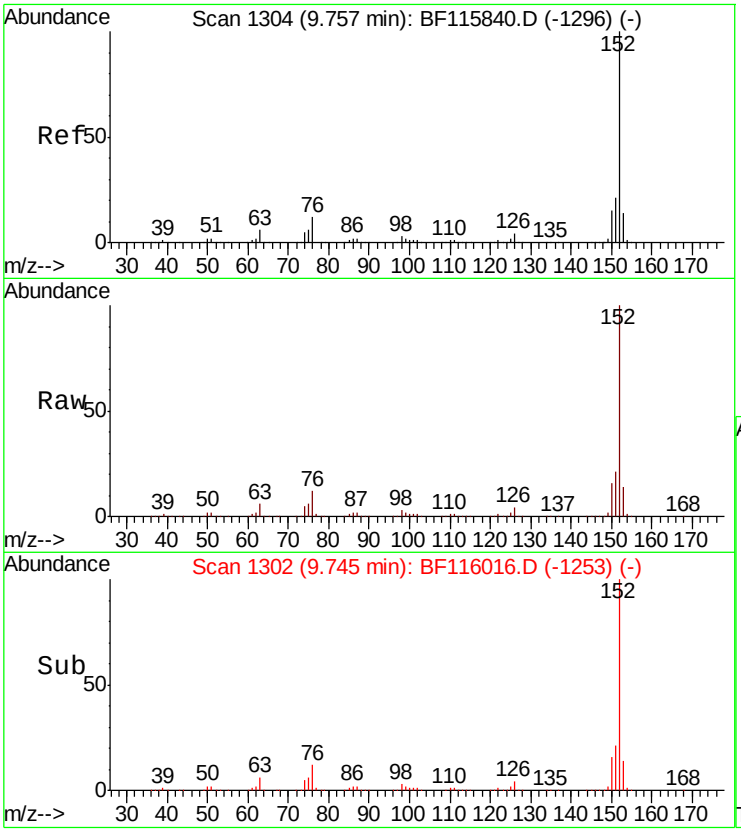


#48
2-Nitroaniline
Concen: 40.773 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion: 65 Resp: 278744

Ion	Ratio	Lower	Upper
65	100		
92	71.1	57.1	85.7
138	110.2	97.1	145.7



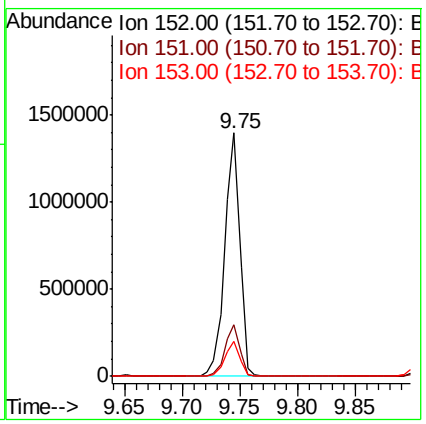


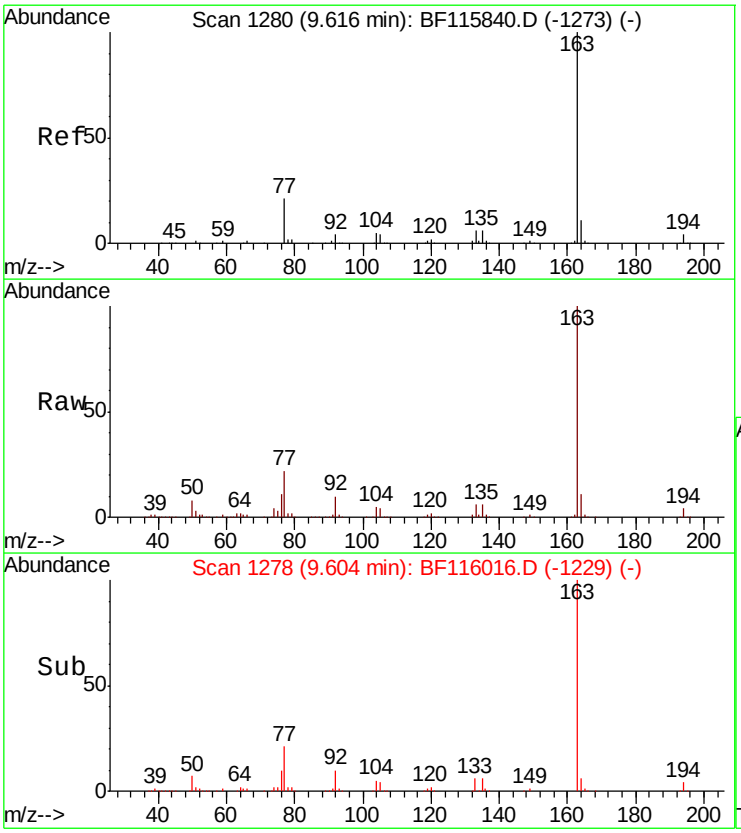
#49
Acenaphthylene
Concen: 41.805 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1261452

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.1	11.6	17.4

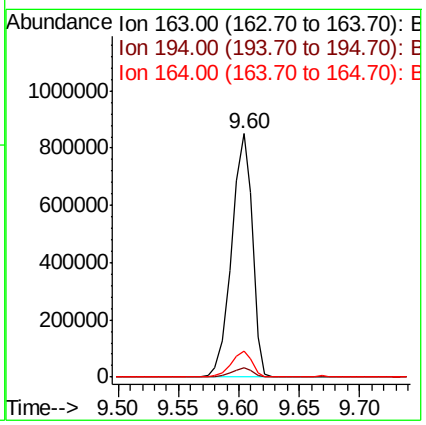


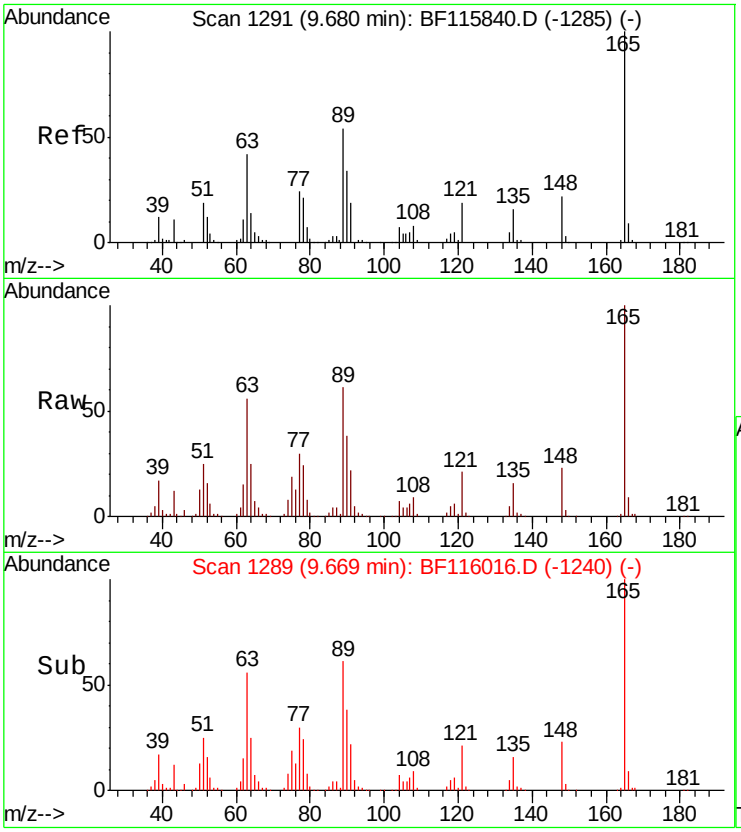


#50
Dimethylphthalate
Concen: 42.493 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:163 Resp: 1018404

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.5	8.4	12.6



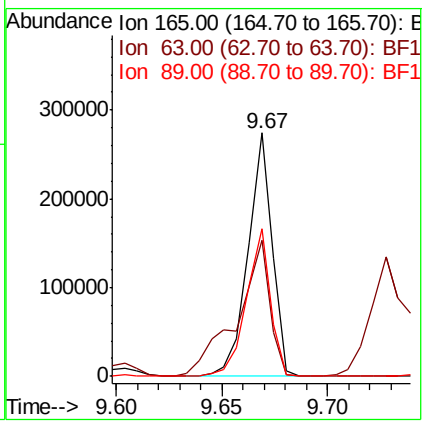


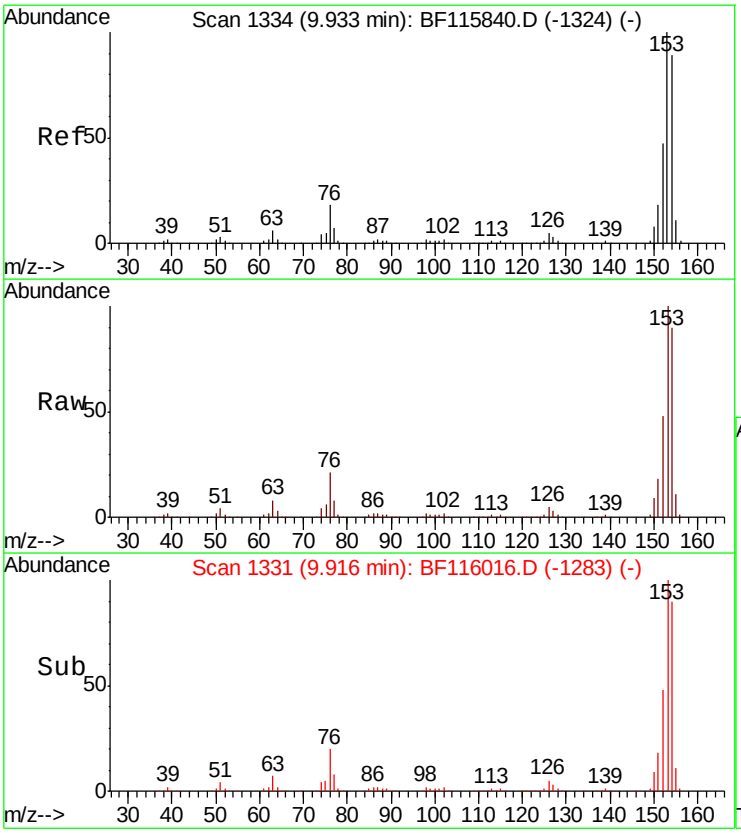
#51
2,6-Dinitrotoluene
Concen: 42.174 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 219655

Ion	Ratio	Lower	Upper
165	100		
63	55.8	39.4	59.2
89	60.8	43.0	64.6

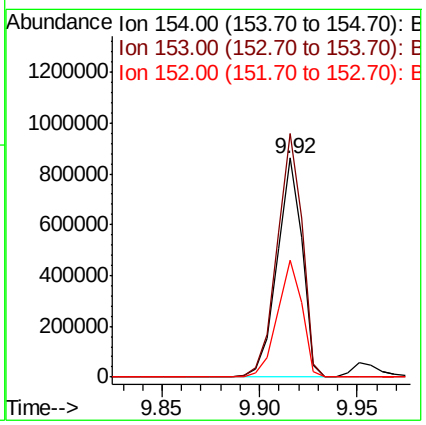


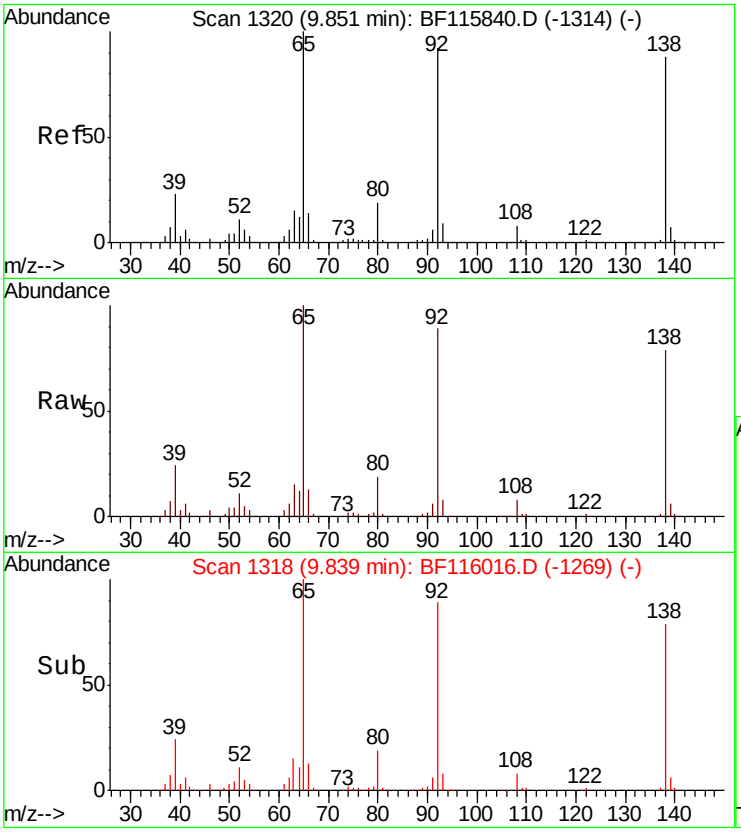


#52
Acenaphthene
Concen: 41.188 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:154 Resp: 762449

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	53.4	42.6	63.8



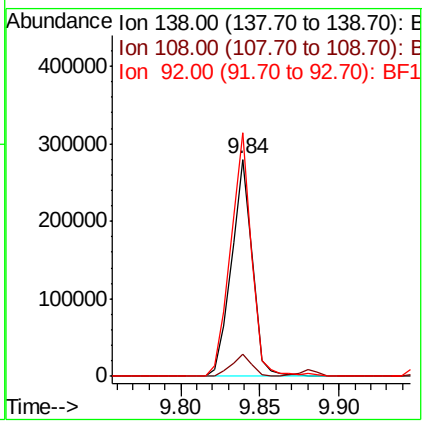


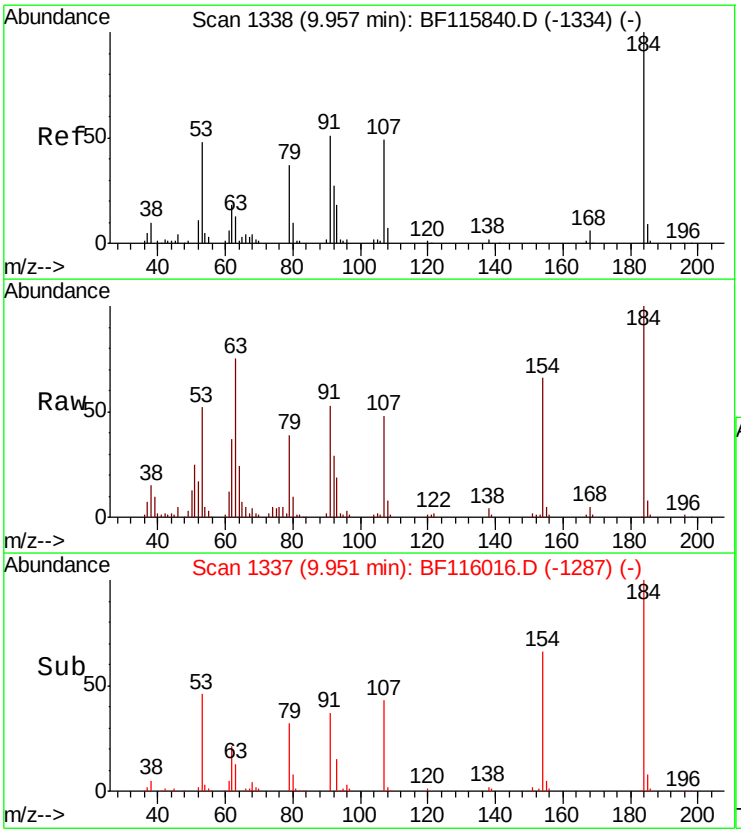
#53
3-Nitroaniline
Concen: 39.966 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 257208

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.4	11.2
92	112.0	83.9	125.9

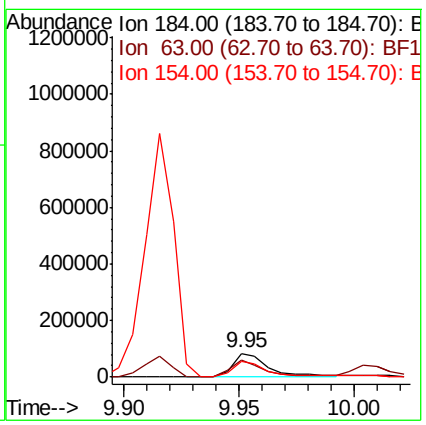


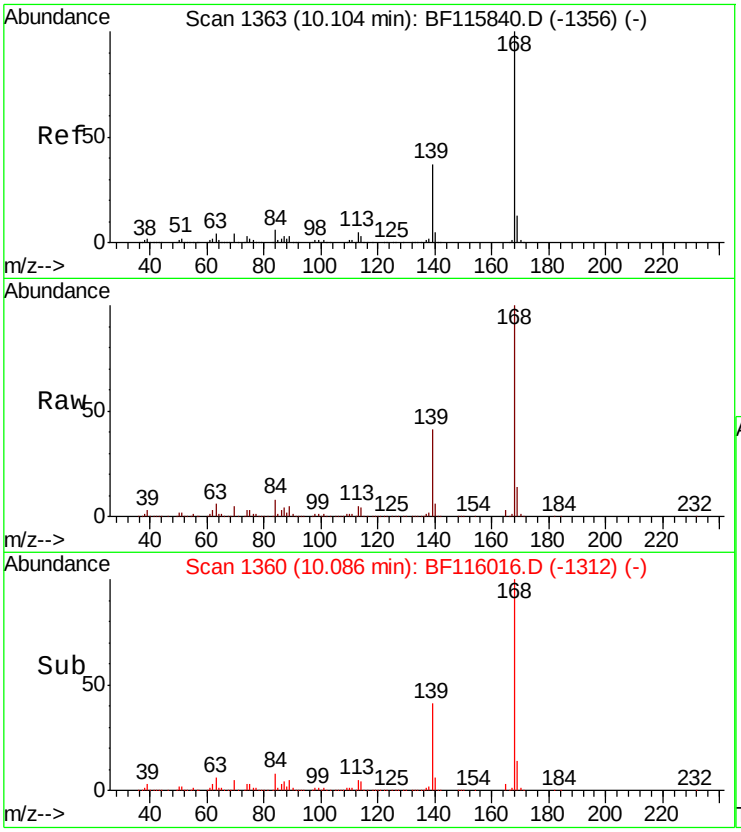


#54
2,4-Dinitrophenol
Concen: 38.988 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:184 Resp: 91524

Ion	Ratio	Lower	Upper
184	100		
63	74.7	56.7	85.1
154	66.1	51.9	77.9



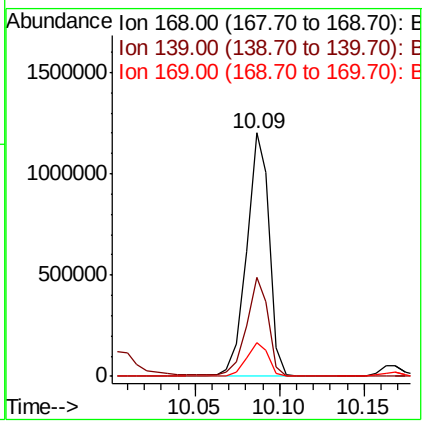


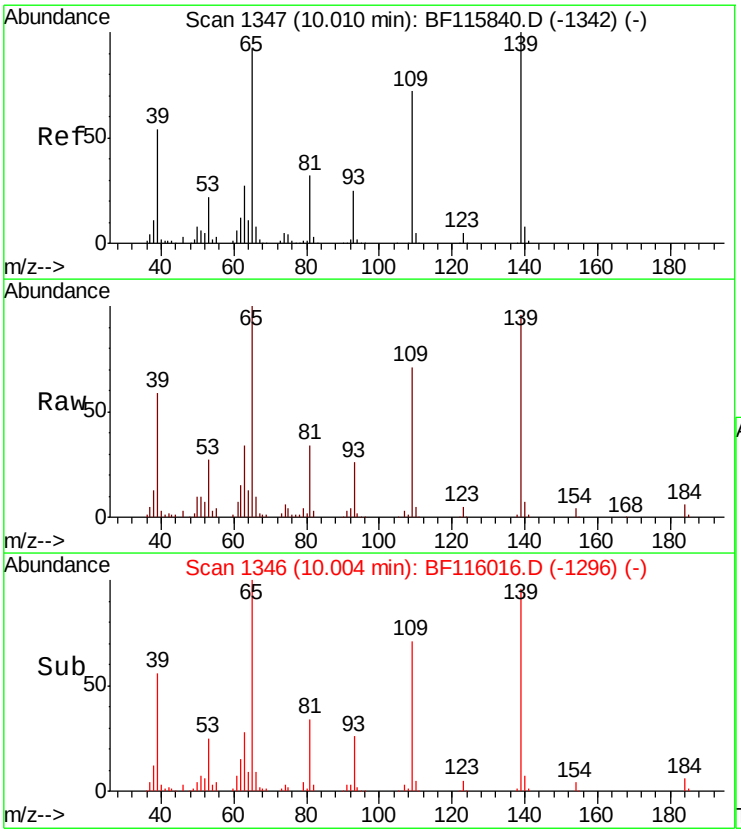
#55
Dibenzofuran
Concen: 41.691 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1122358

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.2	45.2
169	14.0	10.8	16.2

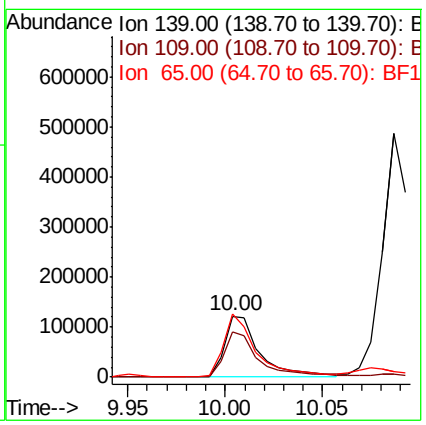


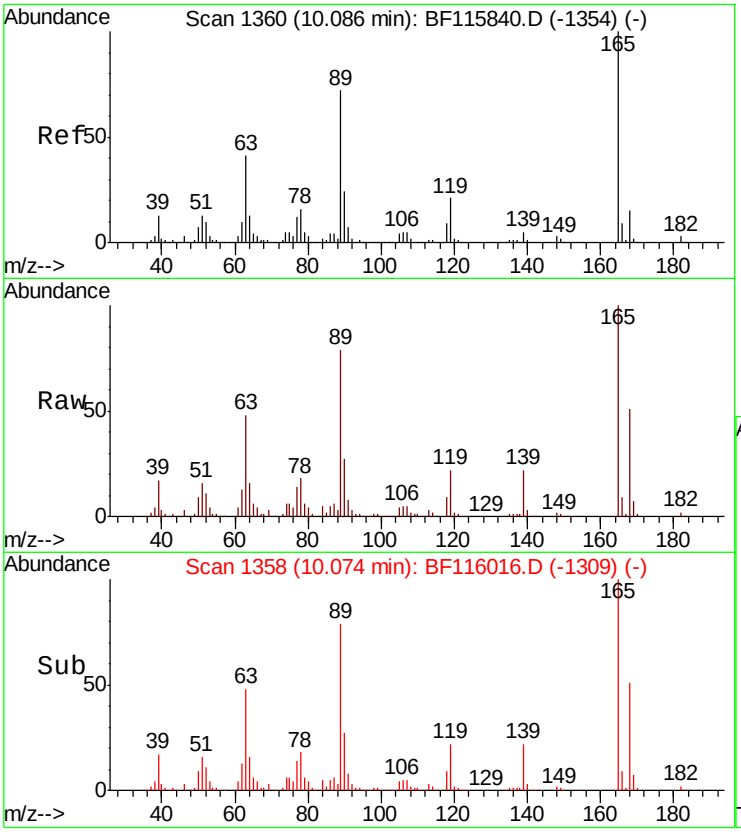


#56
4-Nitrophenol
Concen: 37.298 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:139 Resp: 153765

Ion	Ratio	Lower	Upper
139	100		
109	73.7	52.0	92.0
65	104.2	72.6	112.6



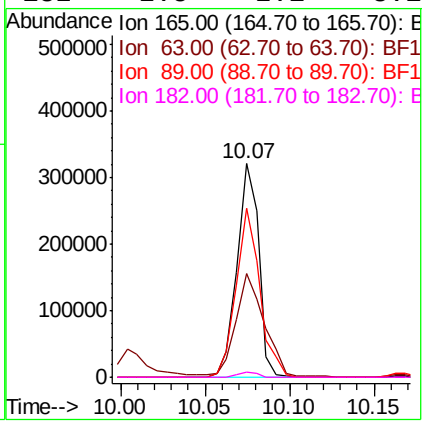


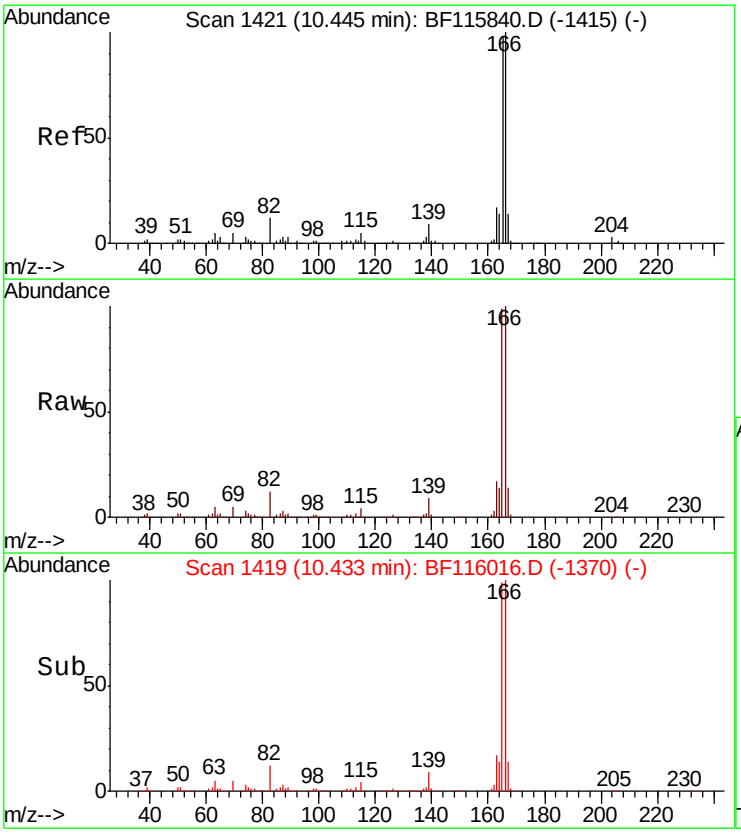
#57
2,4-Dinitrotoluene
Concen: 41.373 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 286899

Ion	Ratio	Lower	Upper
165	100		
63	48.3	33.2	49.8
89	79.1	57.3	85.9
182	2.5	2.1	3.1

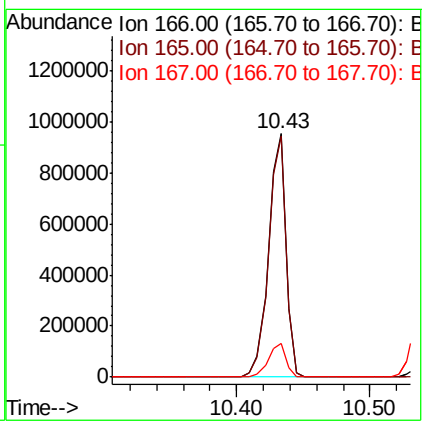


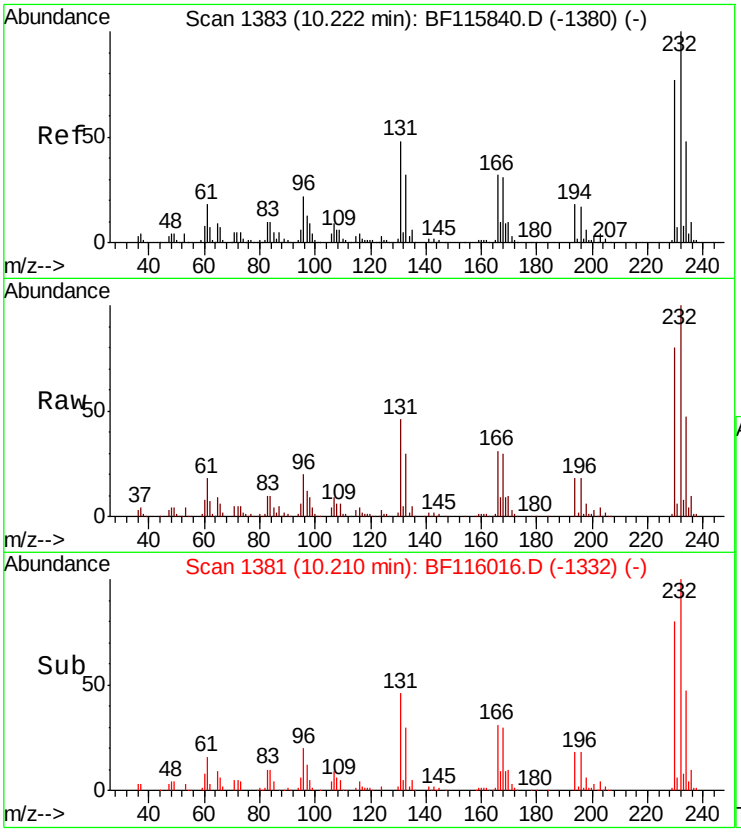


#58
Fluorene
Concen: 42.169 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:166 Resp: 873410

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	118.0
167	13.8	10.9	16.3



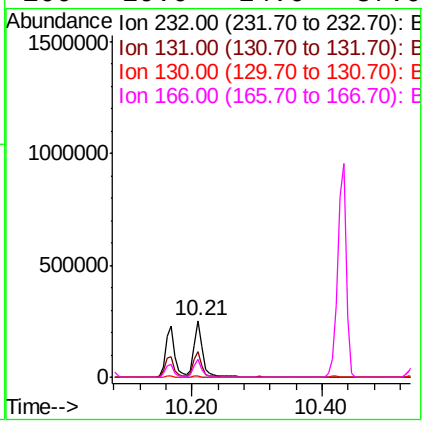


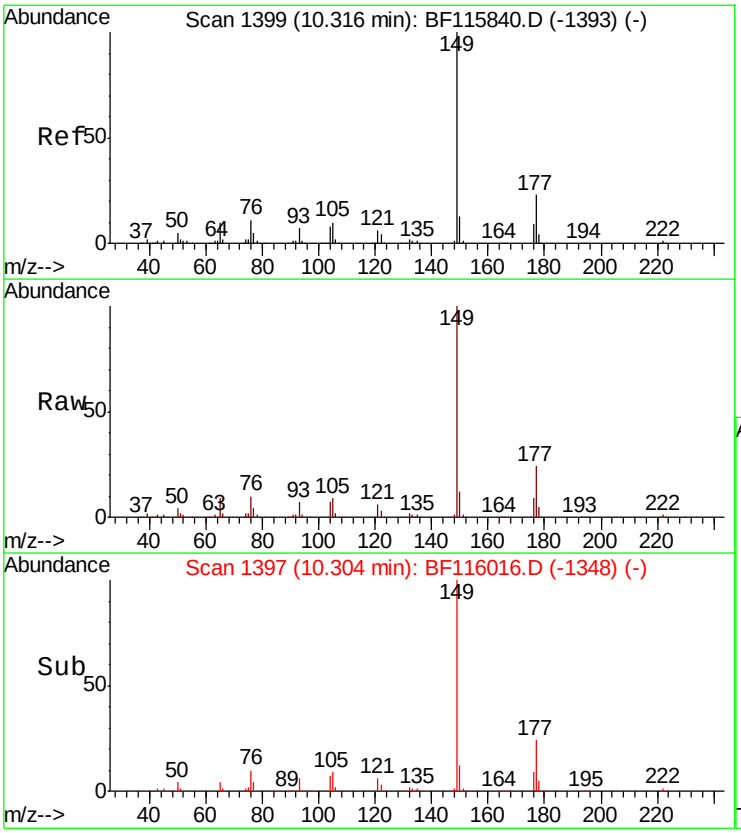
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.032 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 236762

Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.6	56.4
130	2.4	1.8	2.8
166	29.0	24.6	37.0

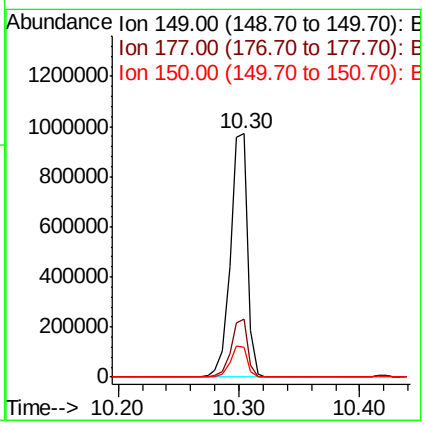


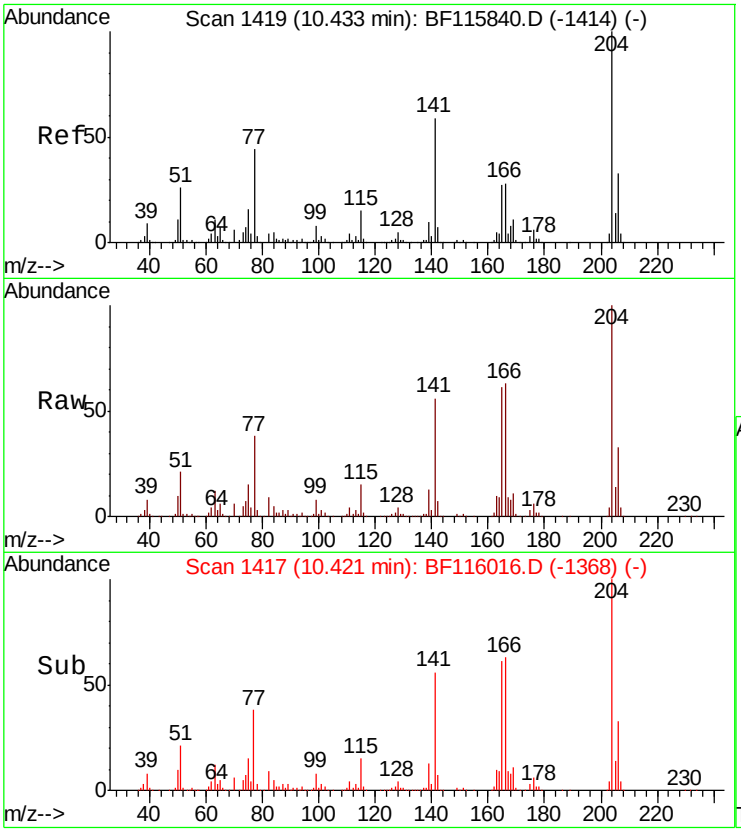


#60
Diethylphthalate
Concen: 42.730 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:149 Resp: 956126

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.4	27.6
150	12.4	10.1	15.1



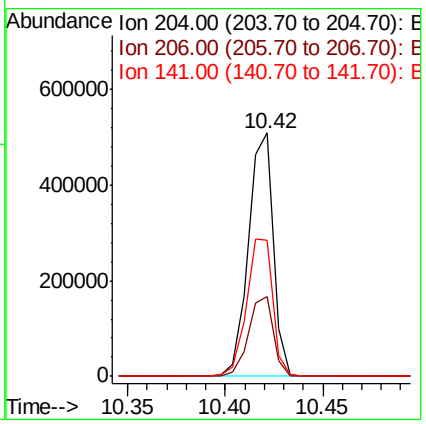


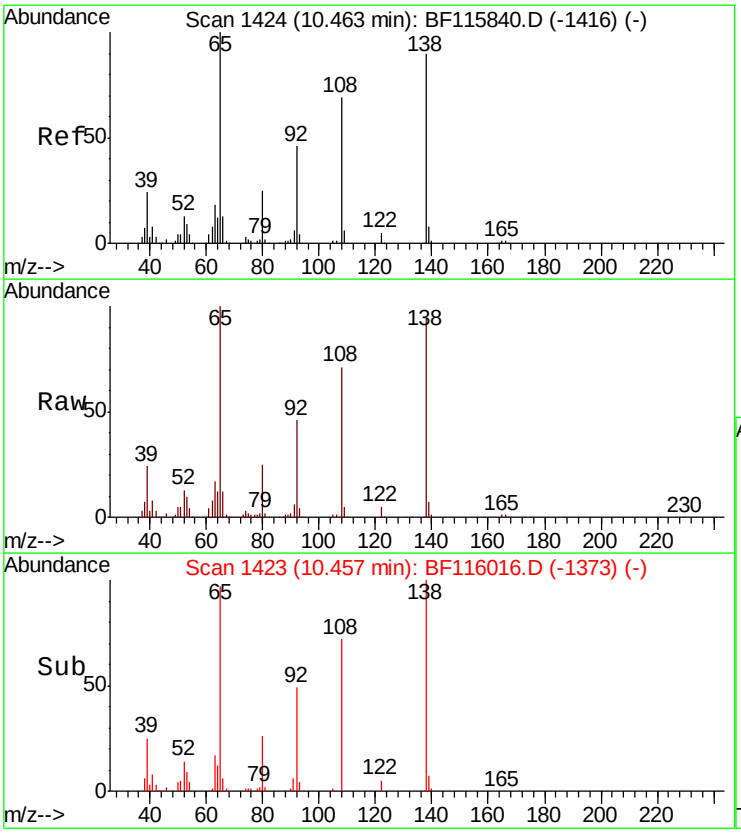
#61
4-Chlorophenyl-phenylether
Concen: 42.838 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 449360

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.4	39.6
141	55.9	47.0	70.4

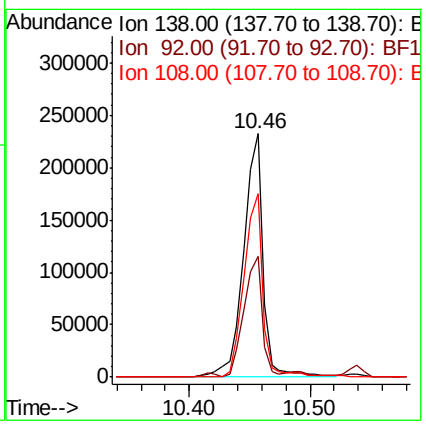


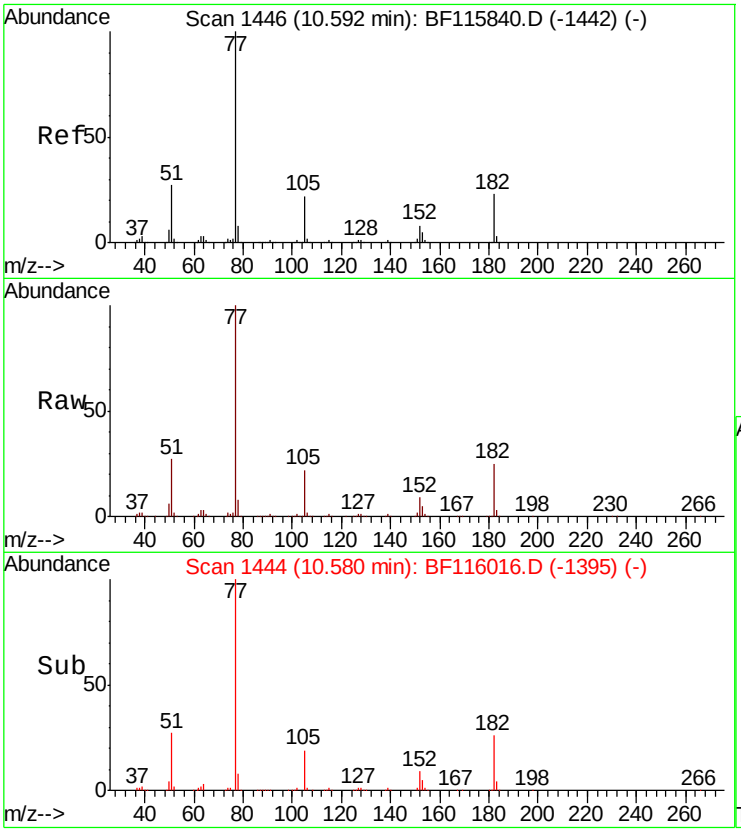


#62
4-Nitroaniline
Concen: 39.677 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:138 Resp: 263885

Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.0	71.0
108	75.6	56.7	96.7



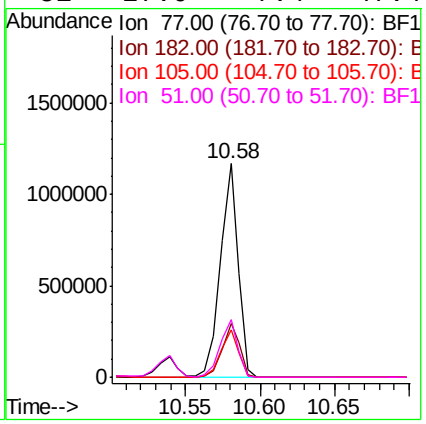


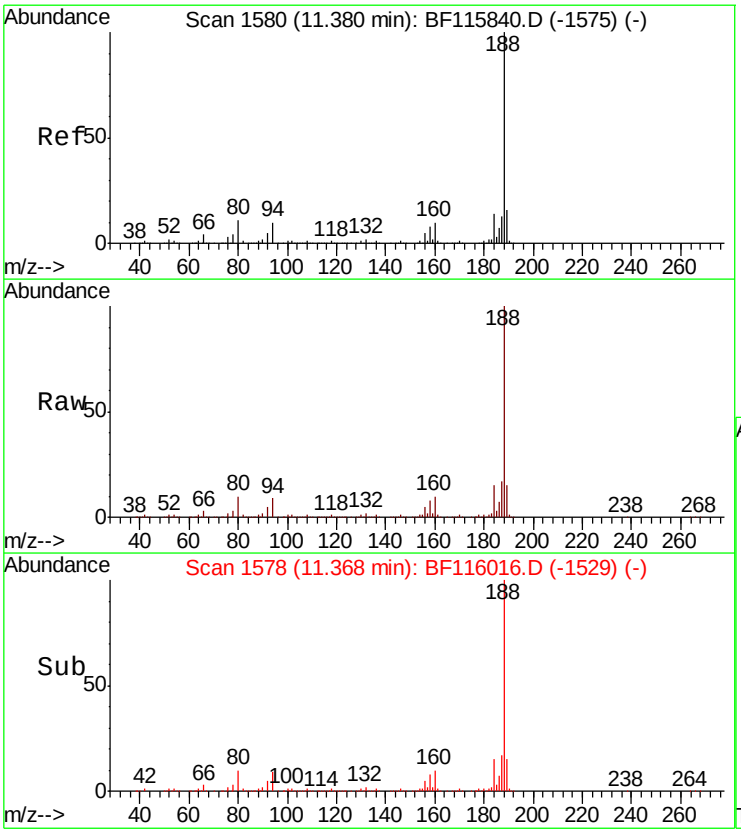
#63
Azobenzene
Concen: 42.860 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 986415

Ion	Ratio	Lower	Upper
77	100		
182	25.1	2.6	42.6
105	22.2	1.6	41.6
51	27.0	7.4	47.4

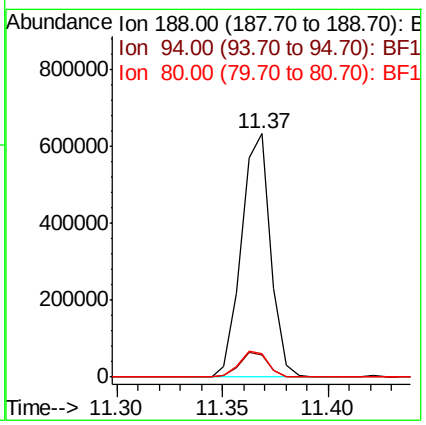


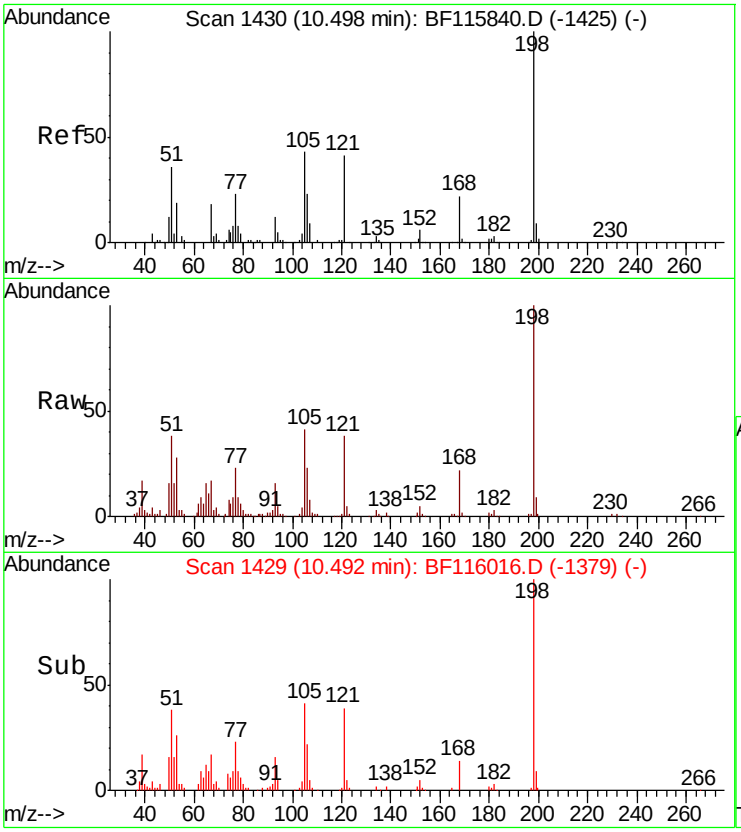


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:188 Resp: 607241

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.7	8.6	12.8



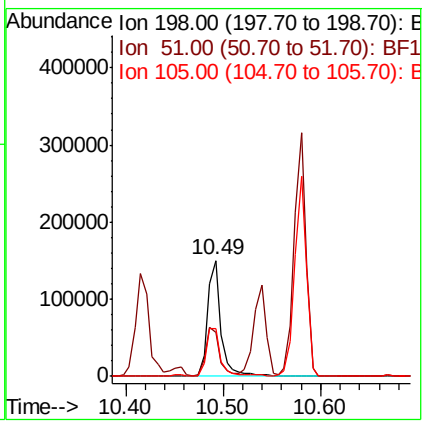


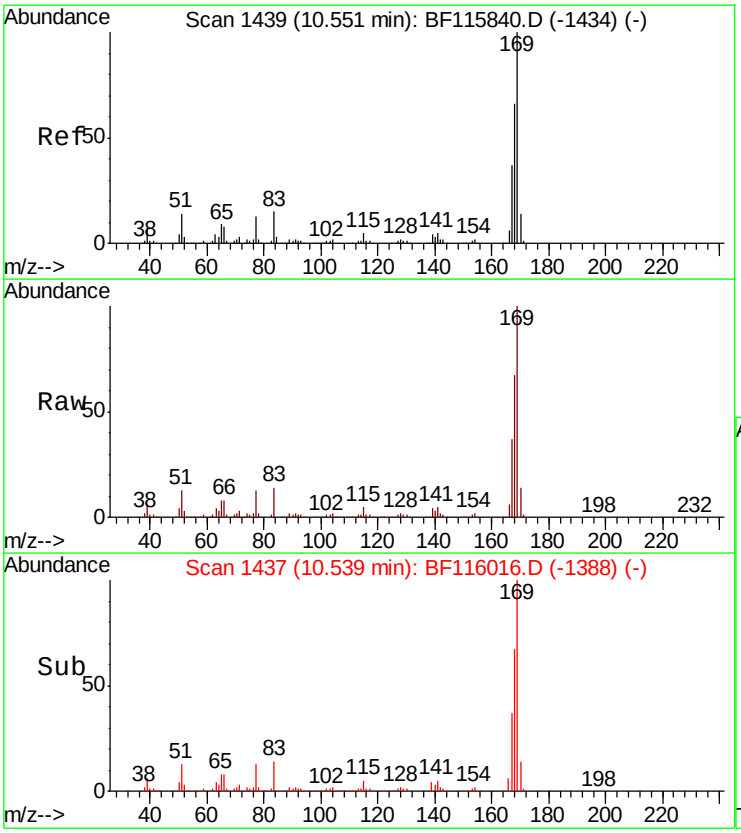
#65
4,6-Dinitro-2-methylphenol
Concen: 44.687 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 143801

Ion	Ratio	Lower	Upper
198	100		
51	37.7	21.1	61.1
105	40.9	24.5	64.5

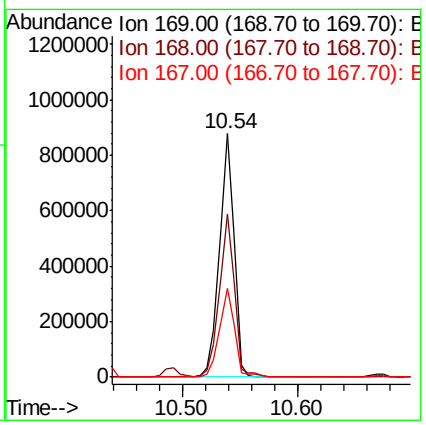


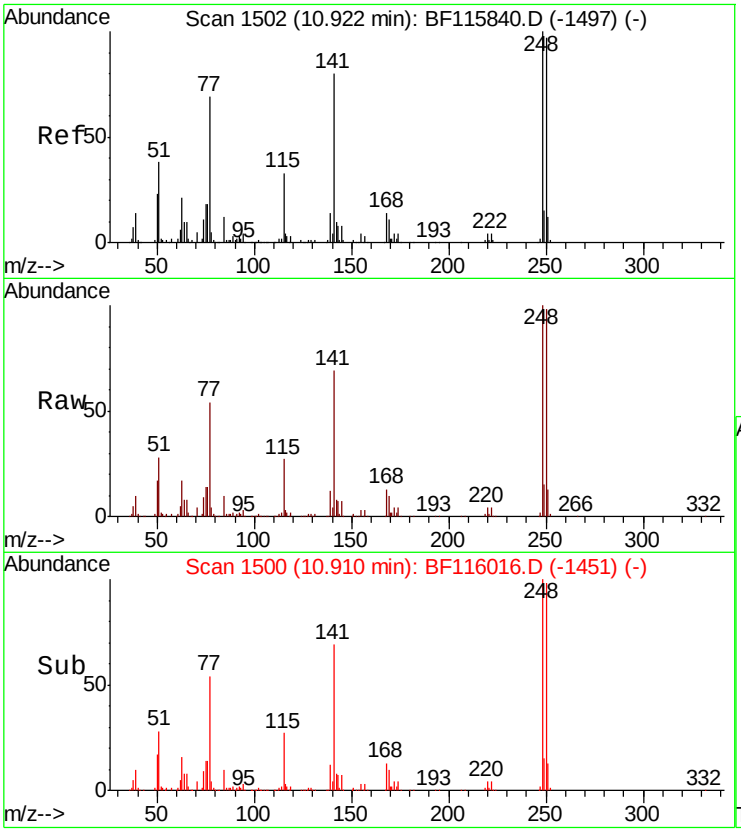


#66
n-Nitrosodiphenylamine
Concen: 42.528 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:169 Resp: 777298

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.0	79.6
167	36.7	29.9	44.9



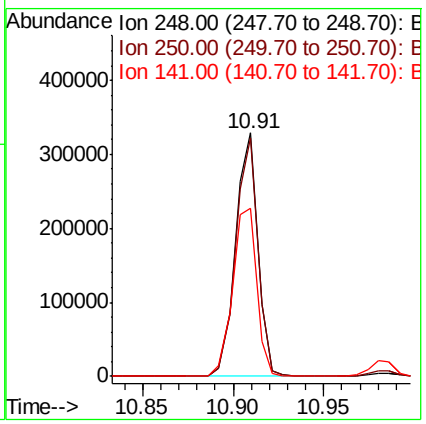


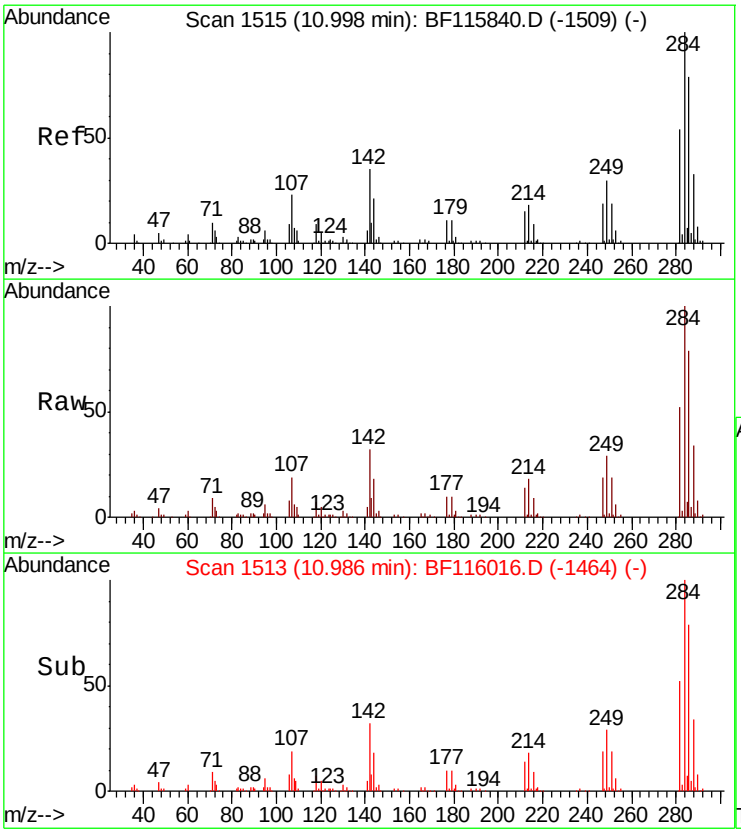
#67
4-Bromophenyl-phenylether
Concen: 43.369 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 281919

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.6
141	69.0	64.3	96.5

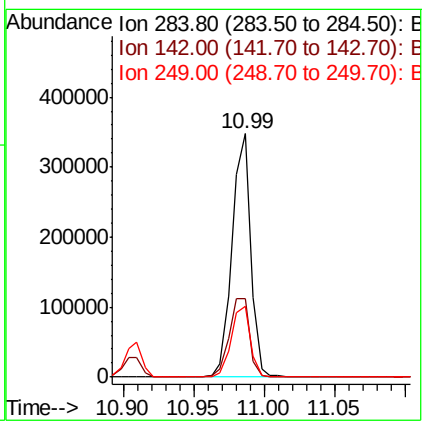


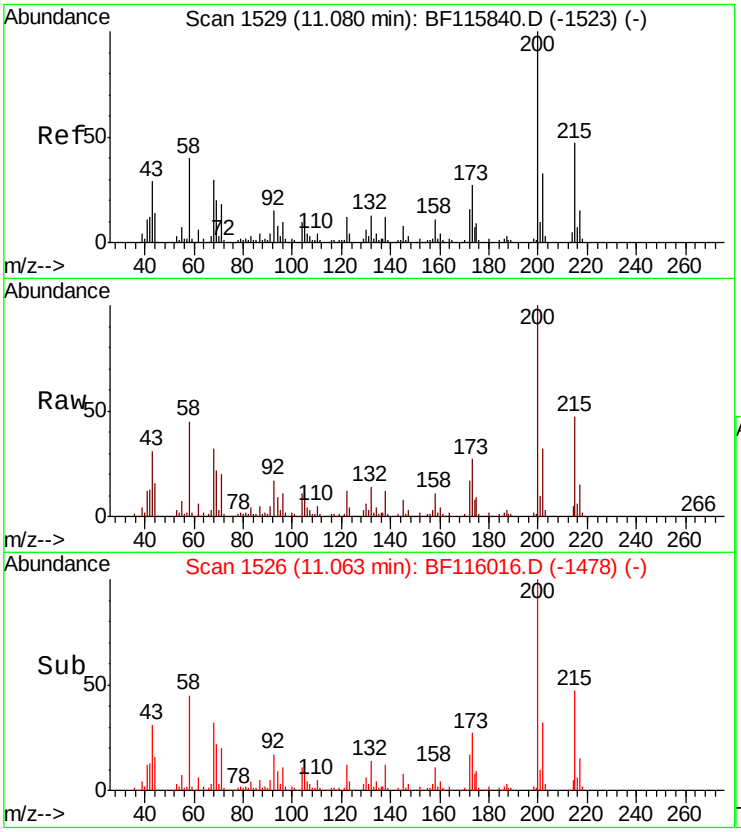


#68
Hexachlorobenzene
Concen: 42.652 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:284 Resp: 320608

Ion	Ratio	Lower	Upper
284	100		
142	32.0	28.2	42.2
249	29.3	24.0	36.0



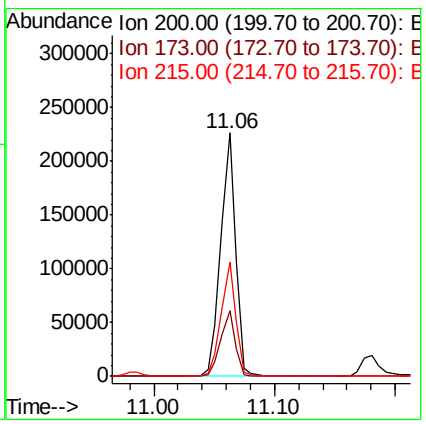


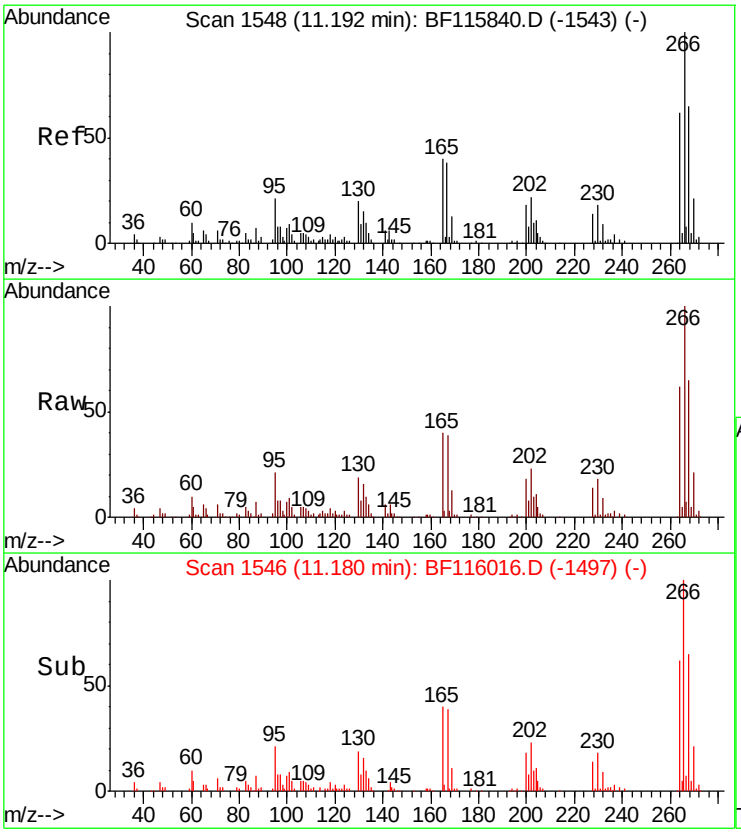
#69
Atrazine
Concen: 32.334 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 194422

Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.3	47.3
215	46.8	26.9	66.9

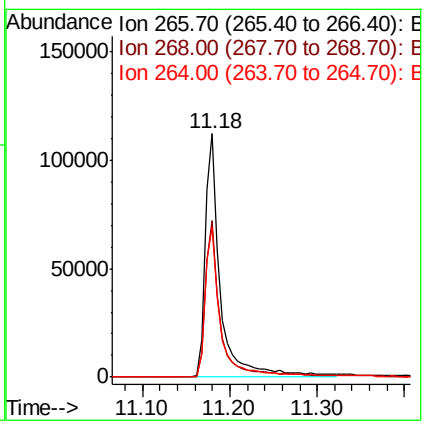


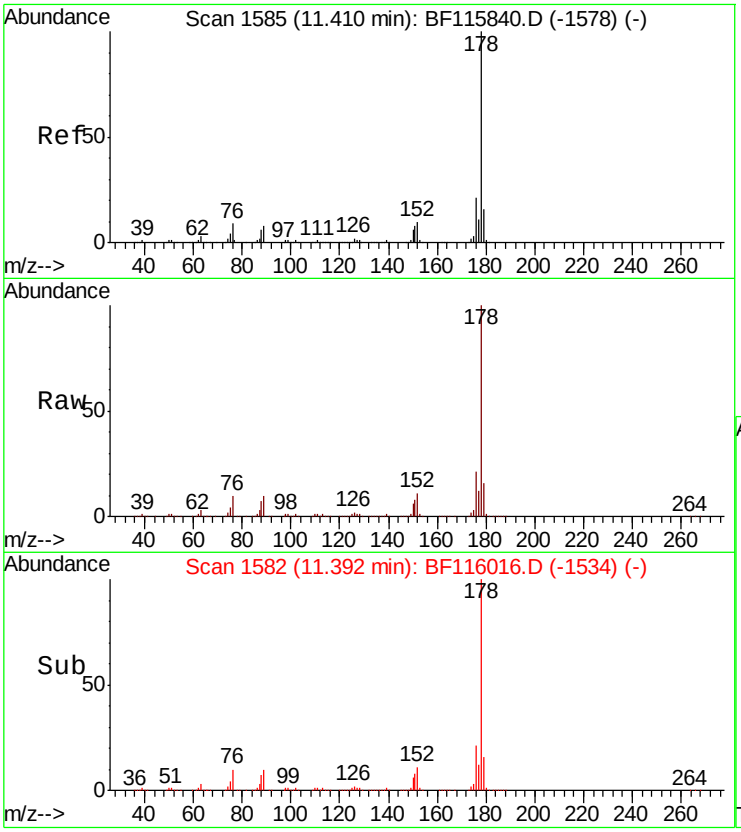


#70
Pentachlorophenol
Concen: 37.265 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:266 Resp: 135995

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.6	77.4
264	61.9	49.4	74.0



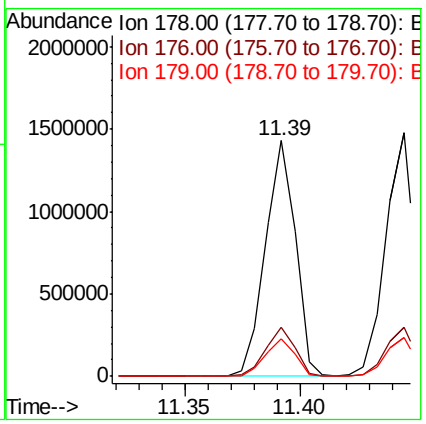


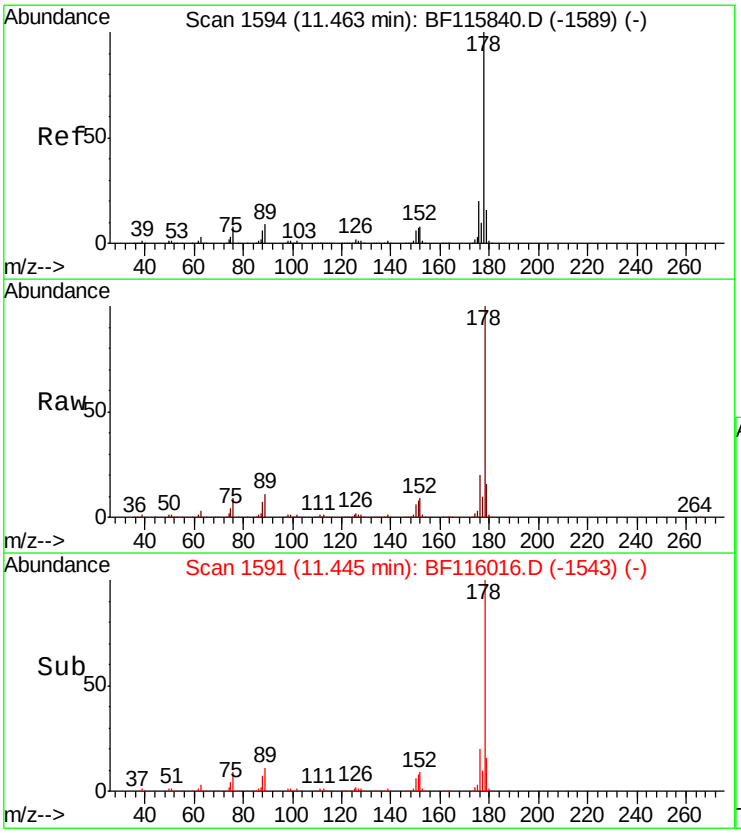
#71
Phenanthrene
Concen: 41.726 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1295334

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	15.9	12.6	18.8

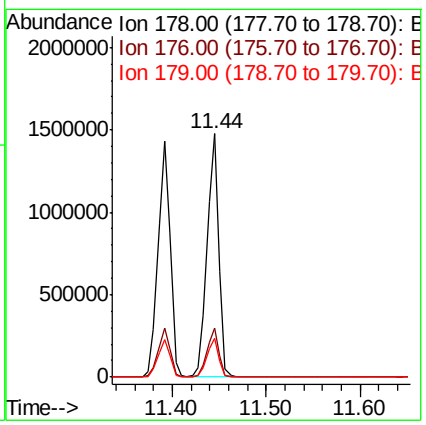


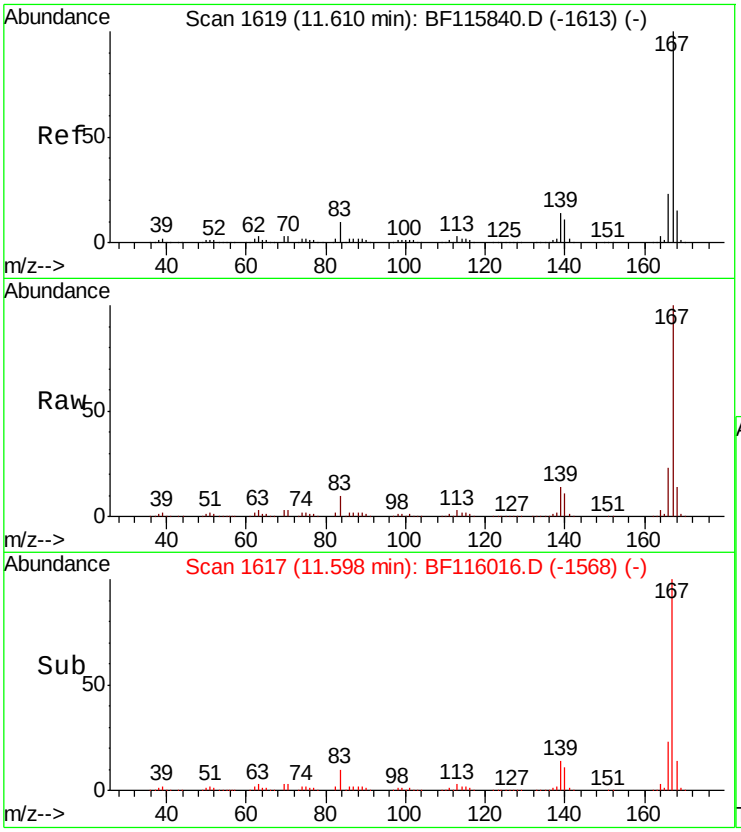


#72
Anthracene
Concen: 41.682 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:178 Resp: 1309534

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.4	18.6



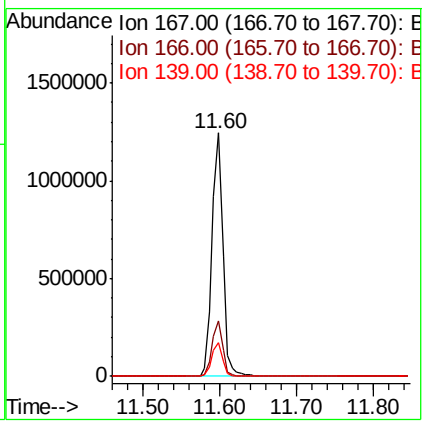


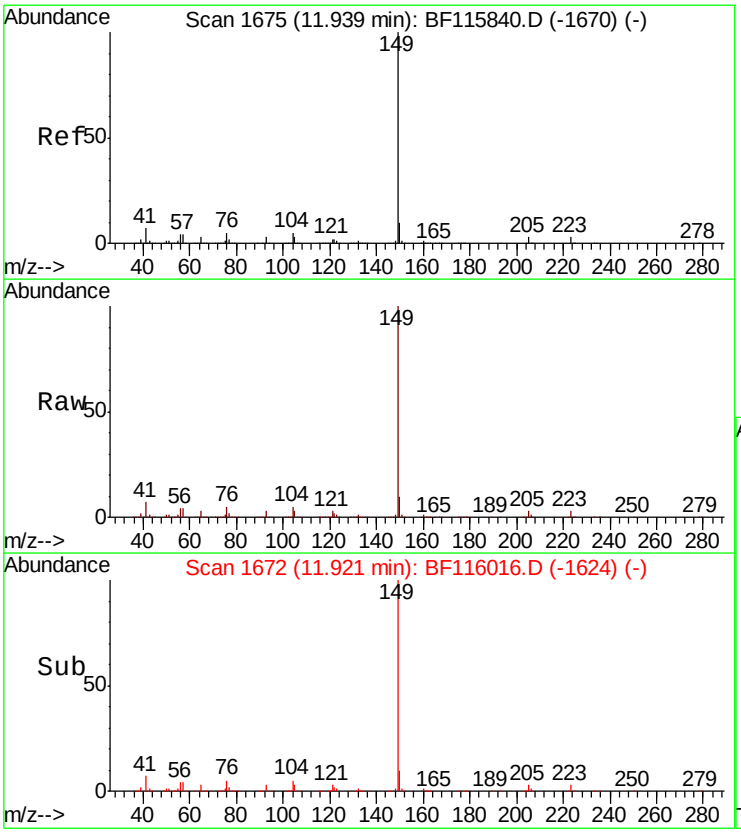
#73
Carbazole
Concen: 41.905 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1194444

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

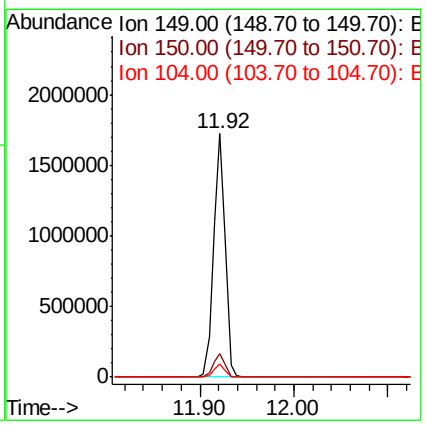


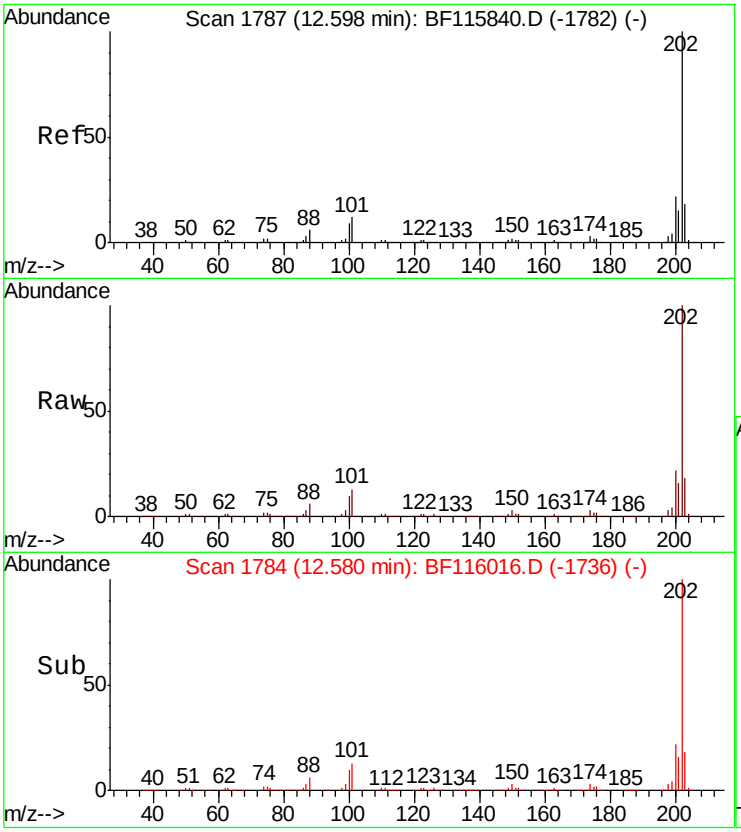


#74
Di-n-butylphthalate
Concen: 45.224 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:149 Resp: 1503733

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.5	4.3	6.5



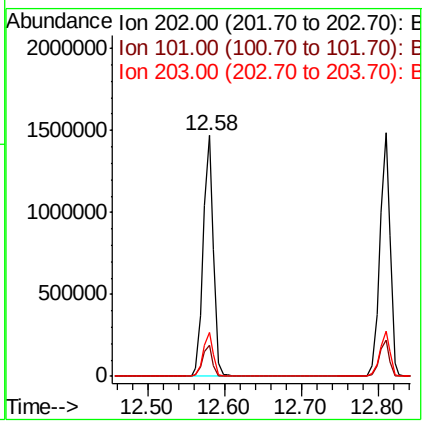


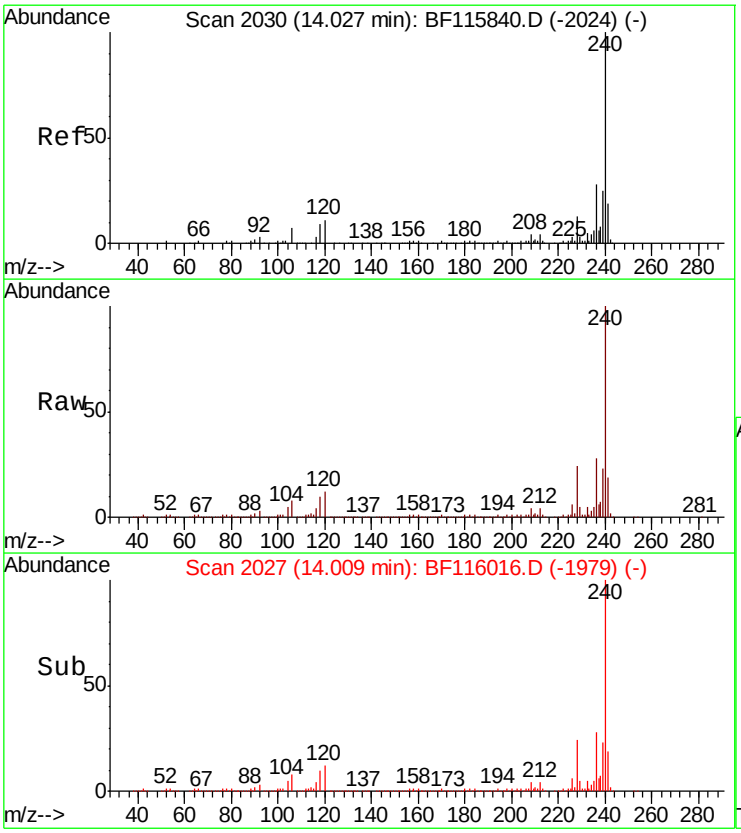
#75
Fluoranthene
Concen: 41.624 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1352746

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.5
203	18.4	0.0	37.9

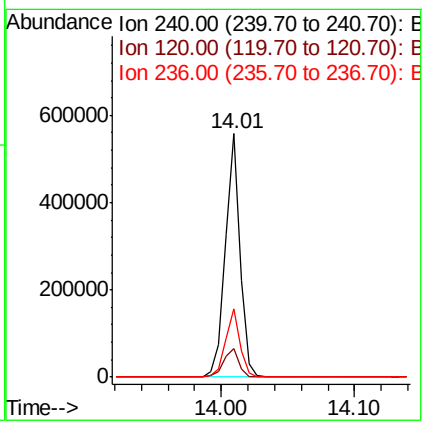


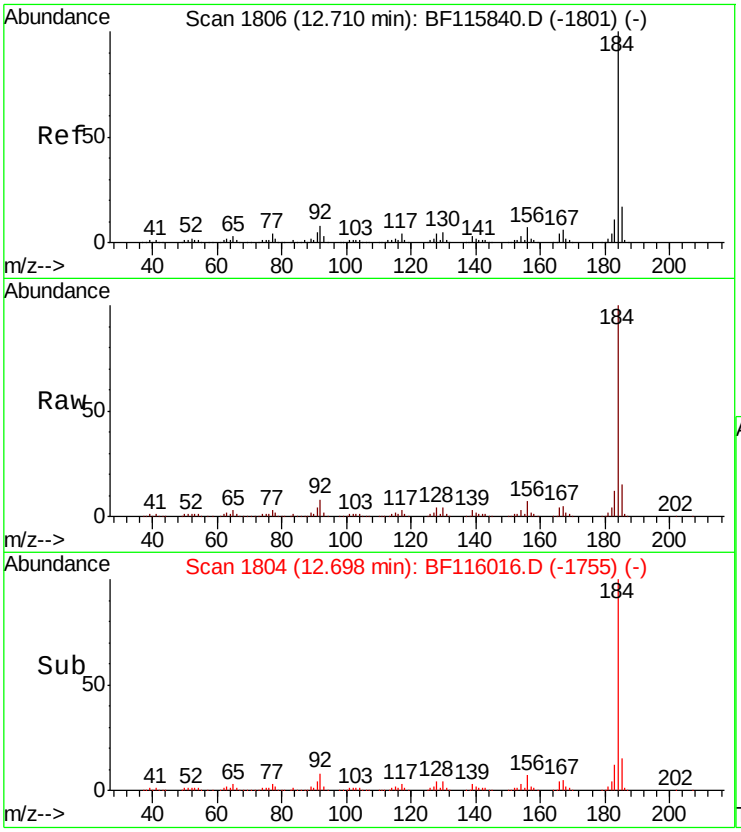


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:240 Resp: 435863

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.5	12.7
236	27.9	22.2	33.2



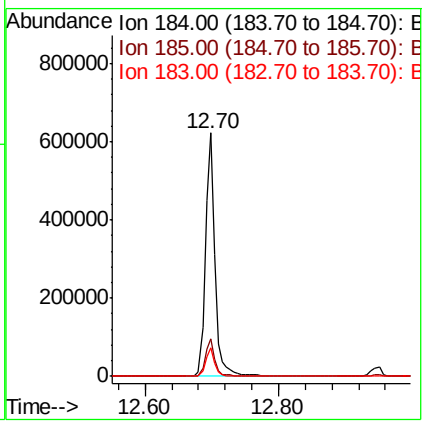


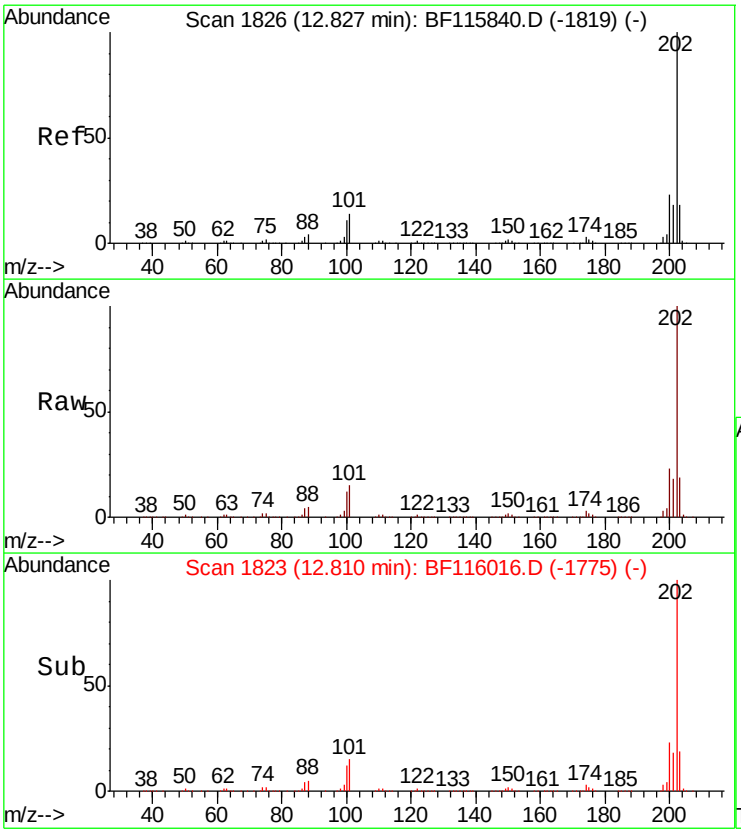
#77
Benzidine
Concen: 41.764 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 614994

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.2
183	11.8	9.1	13.7

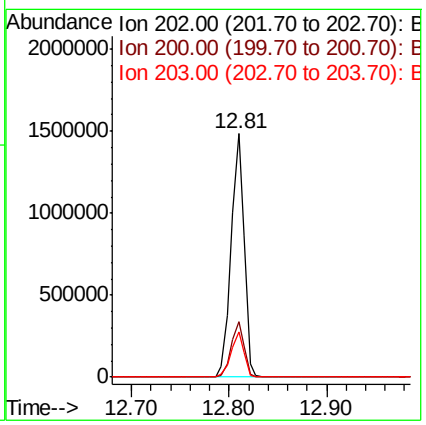


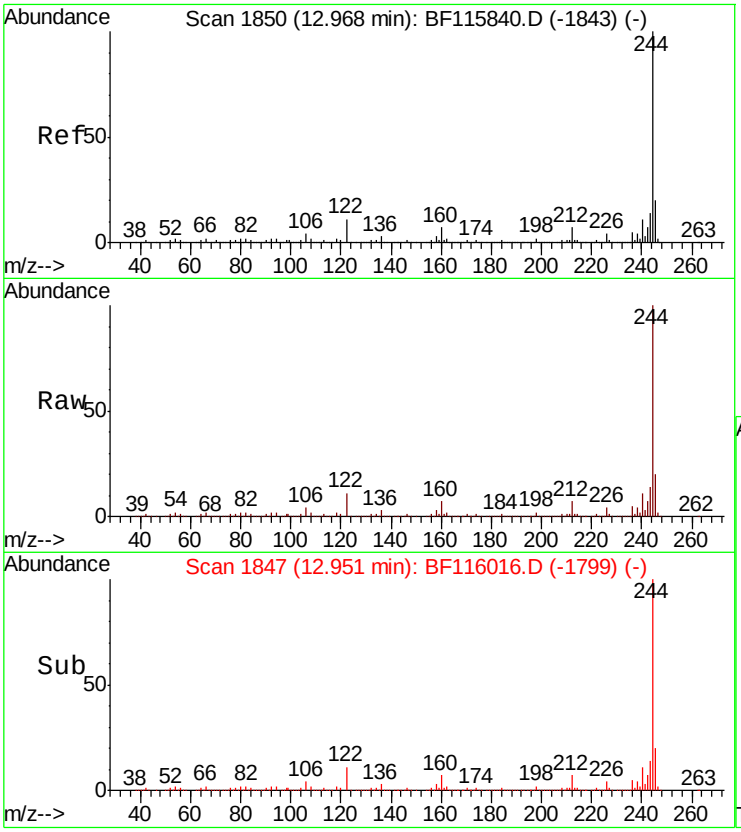


#78
Pyrene
Concen: 42.036 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:202 Resp: 1381120

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.2
203	18.5	14.3	21.5



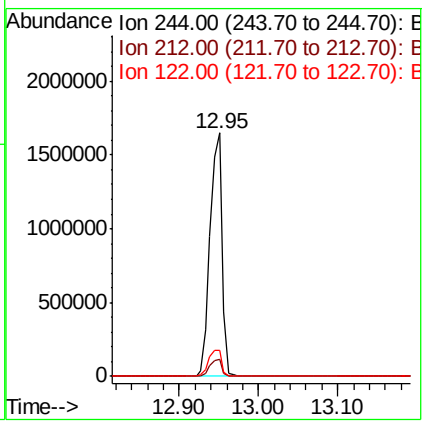


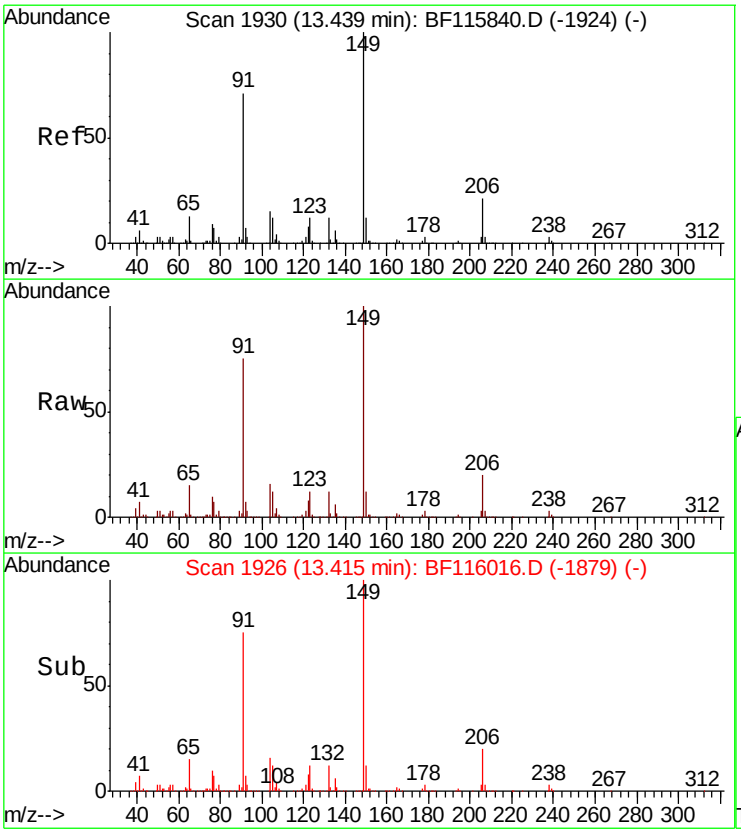
#79
Terphenyl-d14
Concen: 84.020 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1737942

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.8	8.6	13.0

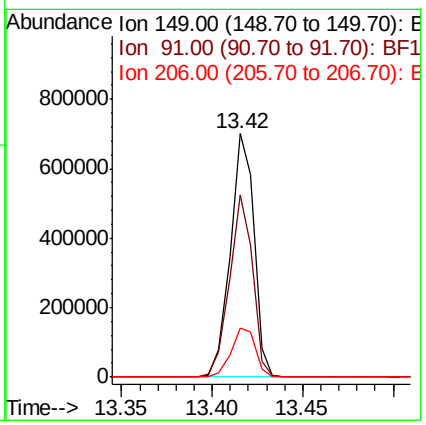


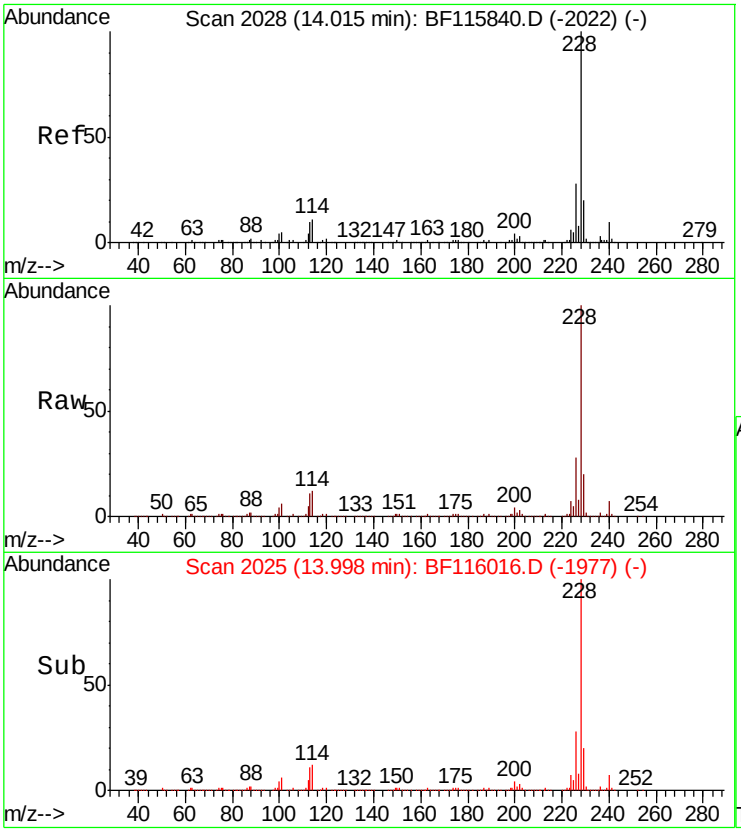


#80
Butylbenzylphthalate
Concen: 45.946 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:149 Resp: 638562

Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.0	85.6
206	20.2	16.9	25.3



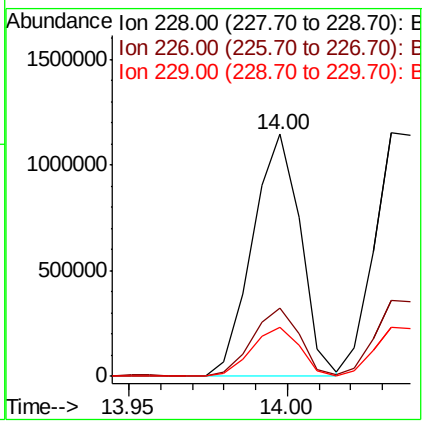


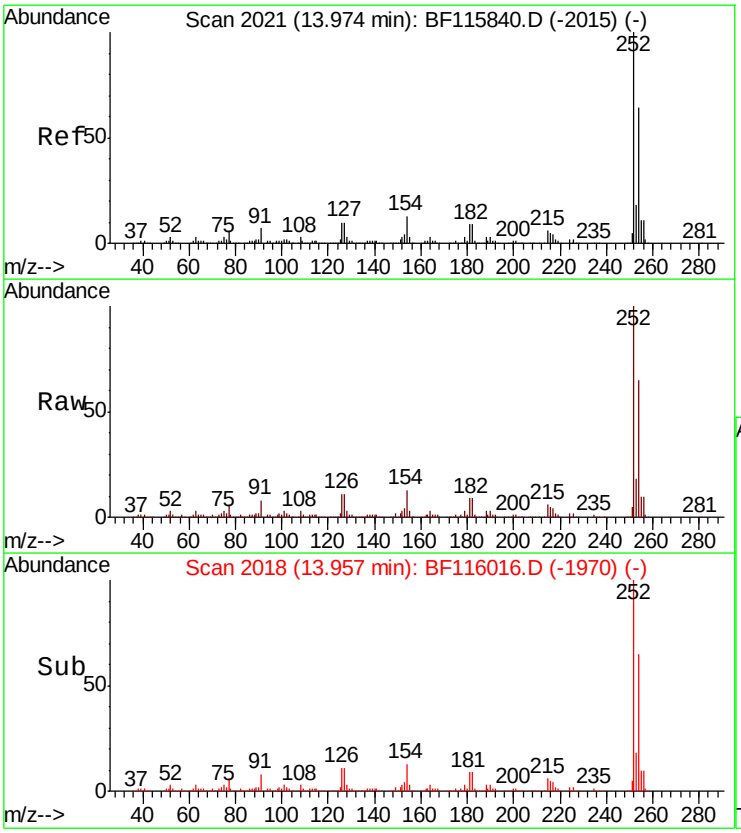
#81
Benzo(a)anthracene
Concen: 43.351 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1207710

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.4	16.1	24.1

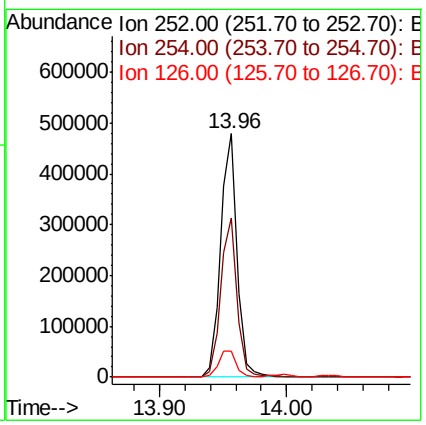


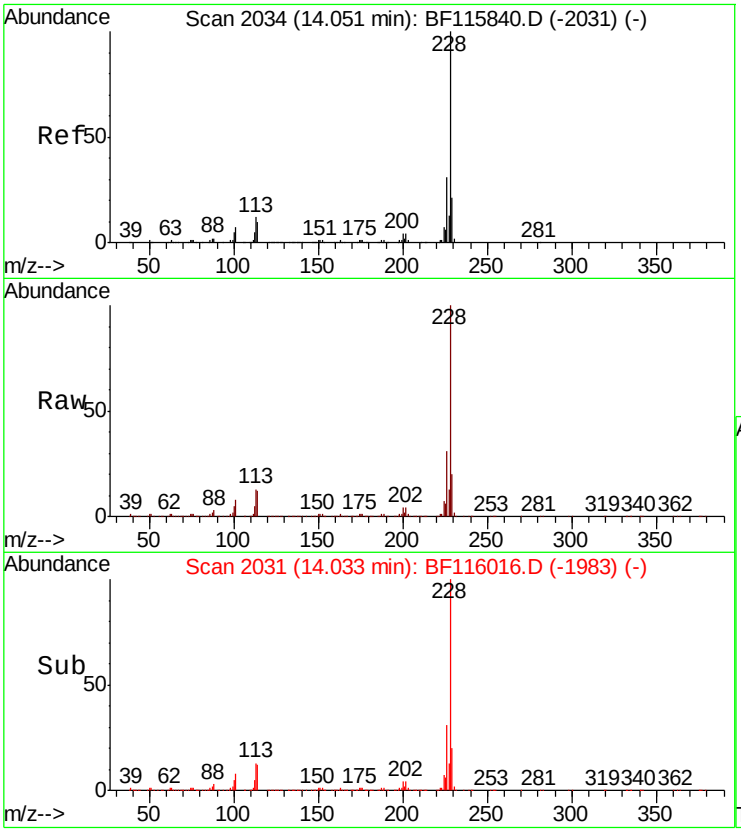


#82
3,3'-Dichlorobenzidine
Concen: 44.989 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:252 Resp: 435436

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.2	76.8
126	10.6	8.1	12.1



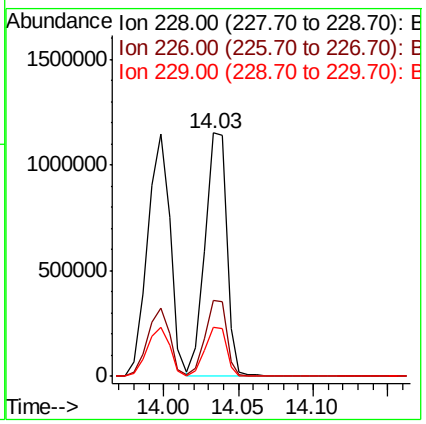


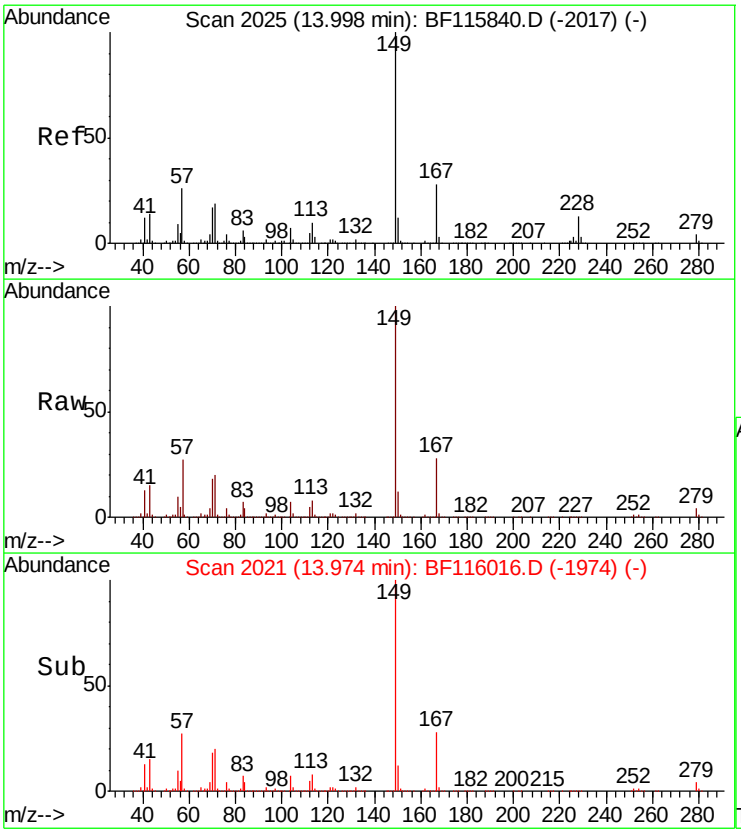
#83
Chrysene
Concen: 42.868 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1159433

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	20.2	16.4	24.6

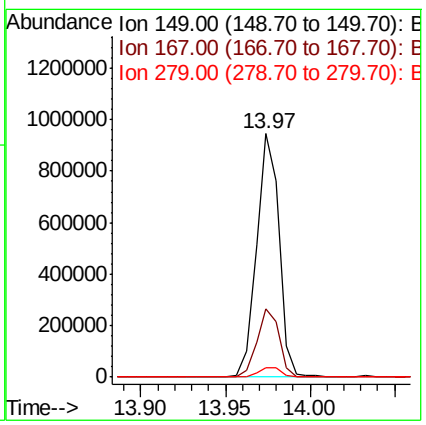


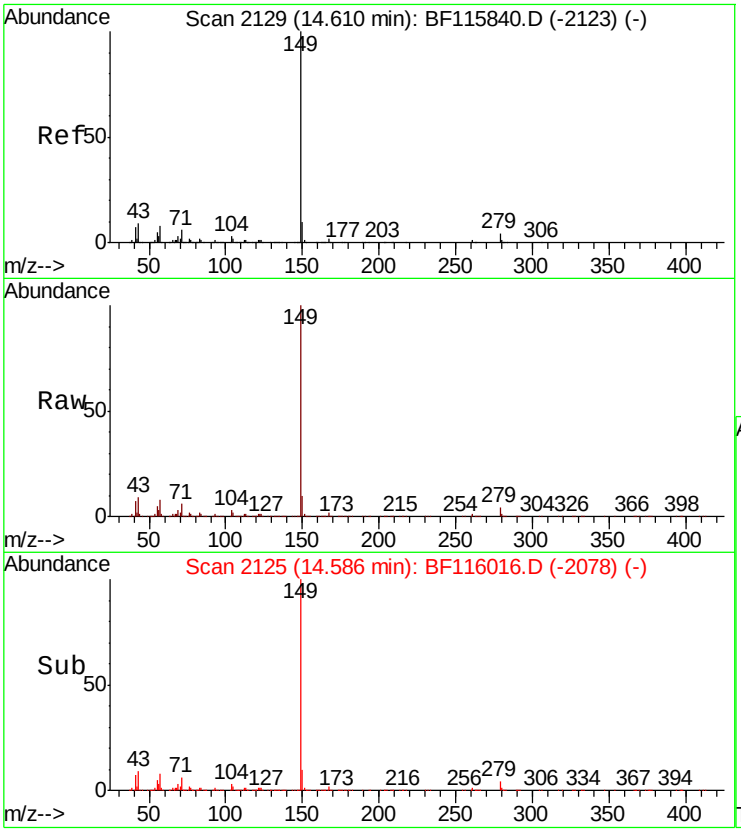


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.587 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:149 Resp: 877519

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	3.8	3.3	4.9



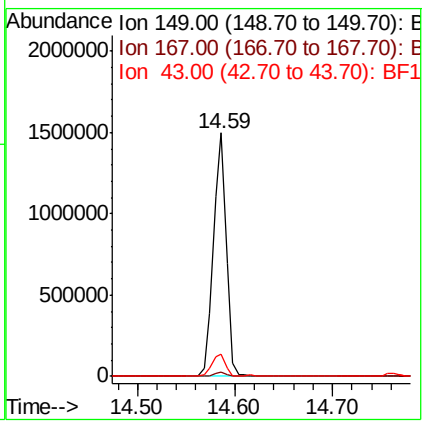


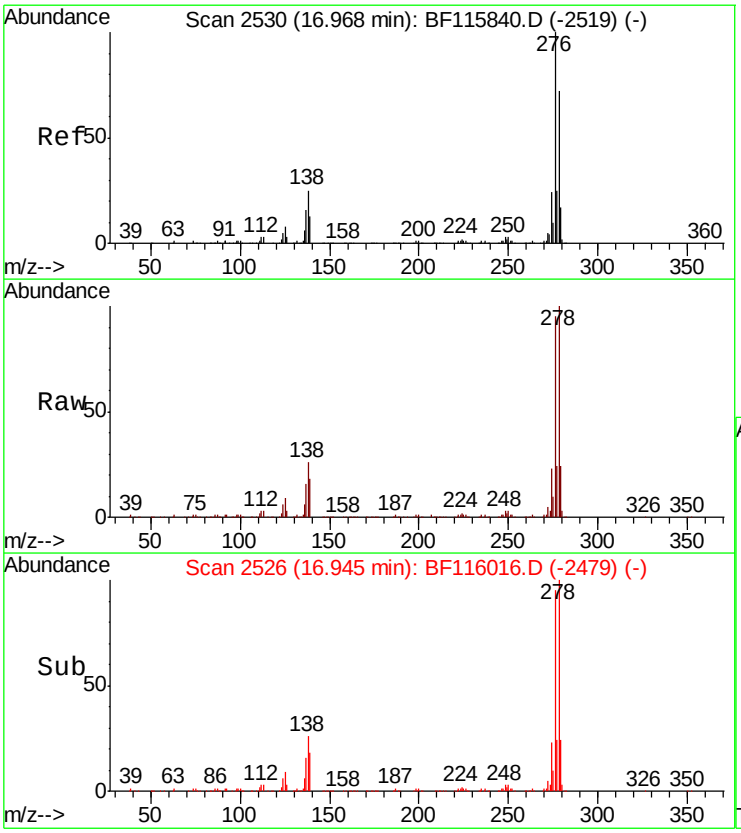
#85
Di-n-octyl phthalate
Concen: 47.526 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1363366

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	7.4	11.0

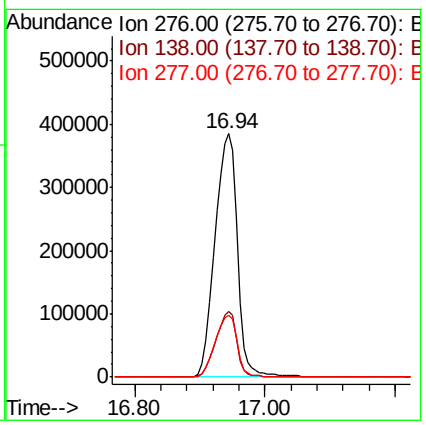


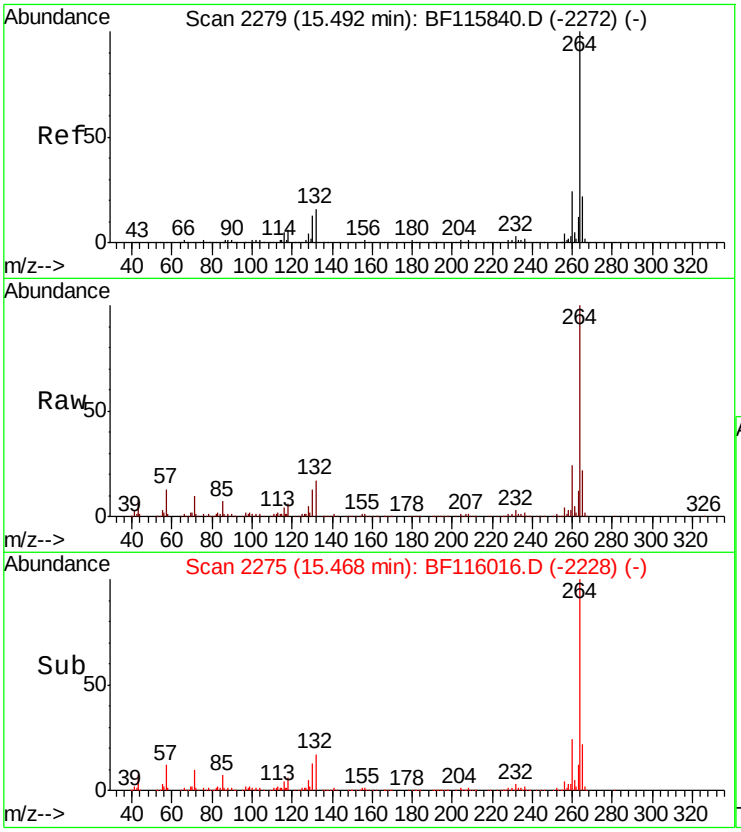


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.480 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:276 Resp: 919546

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.6	29.4
277	25.2	20.1	30.1



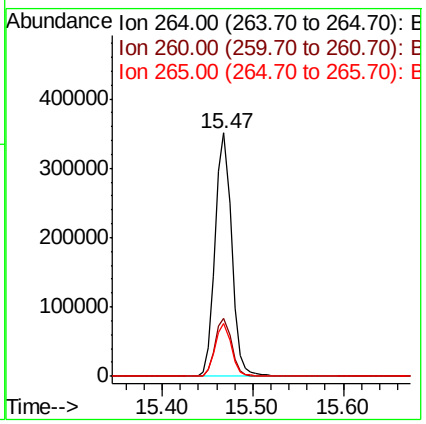


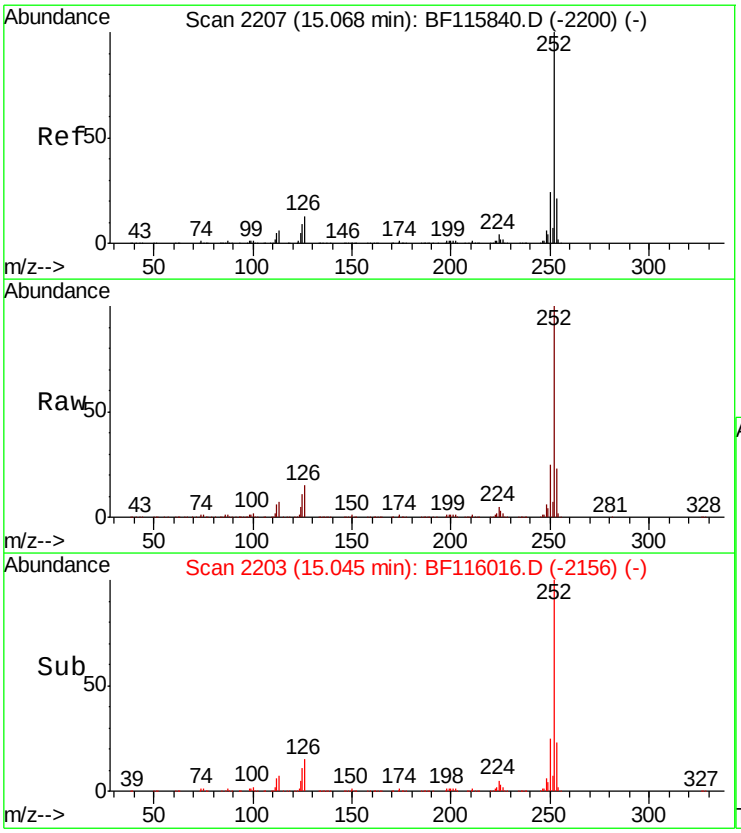
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 441923

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	17.5	26.3

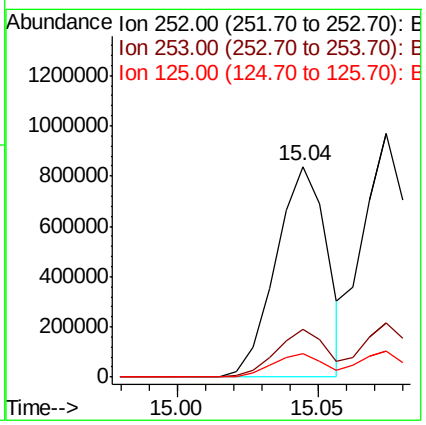


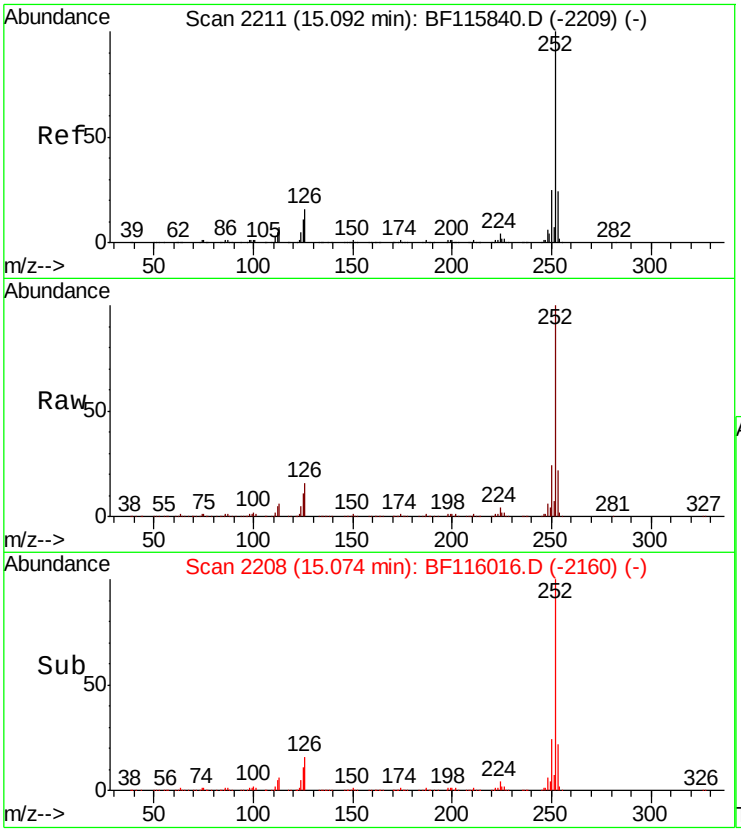


#88
Benzo(b)fluoranthene
Concen: 41.225 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:252 Resp: 1053411

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.9	7.4	11.0



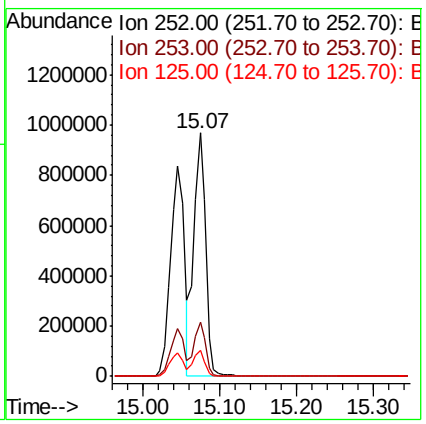


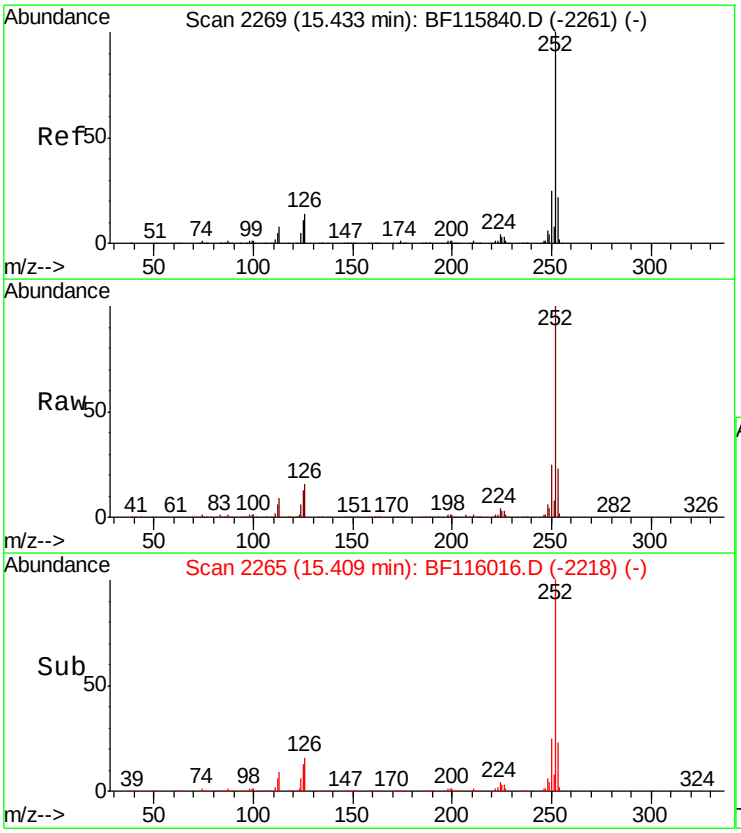
#89
Benzo(k)fluoranthene
Concen: 41.956 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1044210

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.8	8.9	13.3

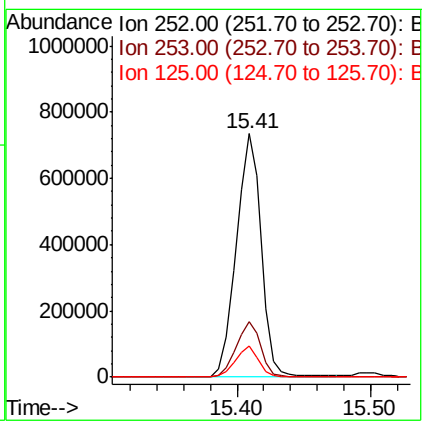


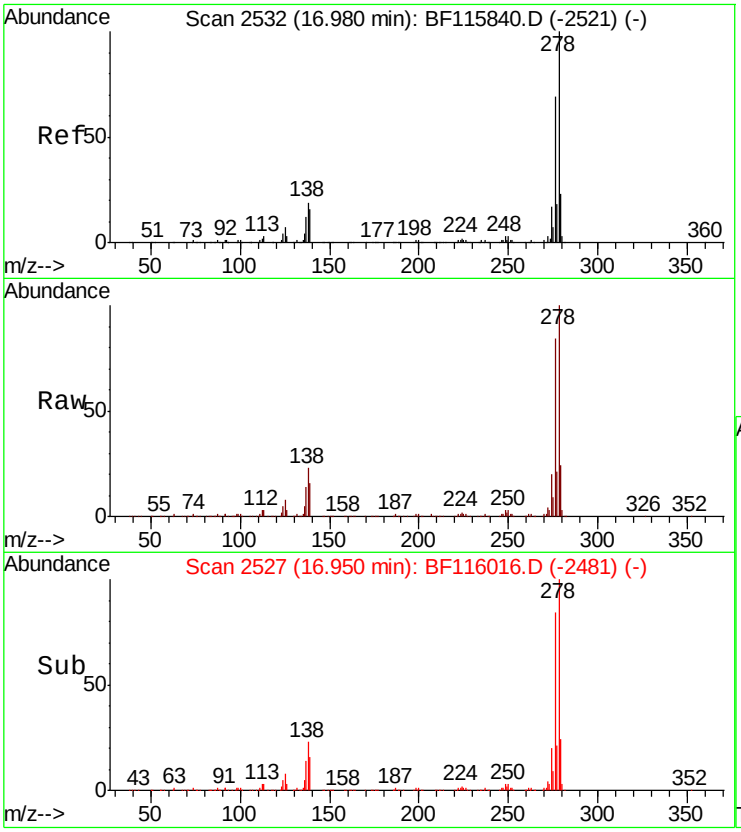


#90
Benzo(a)pyrene
Concen: 41.377 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:252 Resp: 945129

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	12.6	8.8	13.2



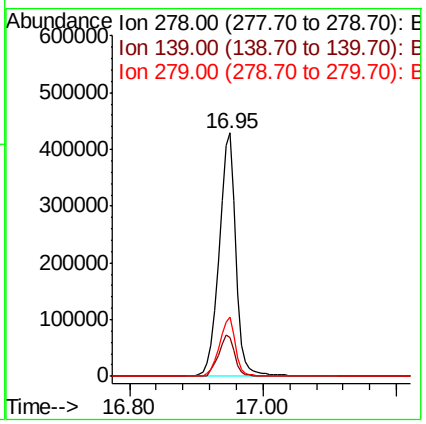


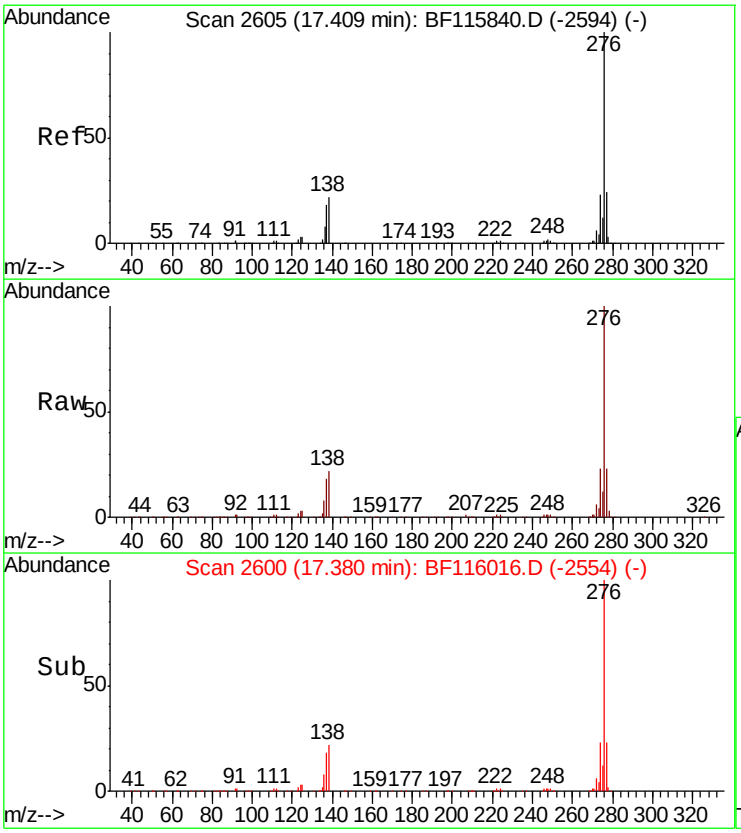
#91
Dibenzo(a,h)anthracene
Concen: 38.576 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.03 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 762734

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	19.0
279	24.2	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 36.697 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.03 min
Lab File: BF116016.D
Acq: 6 Aug 2019 16:37

Tgt Ion:276 Resp: 712579

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	22.1	17.8	26.8