Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116669.D
Acq On : 31 Aug 2019 00:09
Operator : HP/JU
Sample : K4568-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 03:42:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108288	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	423554	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	220796	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	372981	20.00	ng		0.00
76) Chrysene-d12	14.00	240	284539	20.00	ng		0.00
87) Perylene-d12	15.45	264	297012	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	894989	133.90	ng		0.00
7) Phenol-d6	6.48	99	1239314	141.20	ng		0.00
23) Nitrobenzene-d5	7.41	82	772047	104.06	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	236367	160.13	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1277664	97.61	ng		0.00
79) Terphenyl-d14	12.95	244	1337396	86.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	117546	38.095	ng		99
3) Pyridine	3.36	79	310678	34.775	ng		95
4) n-Nitrosodimethylamine	3.29	42	134816	43.945	ng		81
6) Aniline	6.51	93	420420	34.584	ng		98
8) 2-Chlorophenol	6.63	128	342070	46.880	ng		95
9) Benzaldehyde	6.39	77	253527	43.844	ng		99
10) Phenol	6.49	94	482765	49.672	ng		98
11) bis(2-Chloroethyl)ether	6.58	93	341240	45.091	ng		96
12) 1,3-Dichlorobenzene	6.79	146	349237	42.348	ng		96
13) 1,4-Dichlorobenzene	6.86	146	358980	43.723	ng		99
14) 1,2-Dichlorobenzene	7.02	146	335022	44.031	ng		97
15) Benzyl Alcohol	6.99	79	340615	47.808	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	377621	42.530	ng		97
17) 2-Methylphenol	7.10	107	304698	47.702	ng		98
18) Hexachloroethane	7.36	117	135432	42.457	ng	#	89
19) n-Nitroso-di-n-propylamine	7.26	70	261122	45.184	ng		91
20) 3+4-Methylphenols	7.25	107	361399	48.661	ng	#	86
22) Acetophenone	7.26	105	493252	48.372	ng	#	92
24) Nitrobenzene	7.43	77	390074	51.694	ng		96
25) Isophorone	7.67	82	729070	48.494	ng		99
26) 2-Nitrophenol	7.75	139	166139	59.221	ng		92
27) 2,4-Dimethylphenol	7.78	122	326775	57.675	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	437318	47.600	ng		99
29) 2,4-Dichlorophenol	7.99	162	287111	52.730	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	273784	46.358	ng		98
31) Naphthalene	8.15	128	995245	49.415	ng		98
32) Benzoic acid	7.90	122	159654	49.906	ng		96
33) 4-Chloroaniline	8.19	127	134399	14.660	ng		96
34) Hexachlorobutadiene	8.27	225	146437	45.475	ng		99
35) Caprolactam	8.56	113	64667	31.735	ng		92
36) 4-Chloro-3-methylphenol	8.68	107	342871	54.788	ng		98
37) 2-Methylnaphthalene	8.85	142	676817	50.507	ng		97
38) 1-Methylnaphthalene	8.95	142	641015	50.673	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	239063	45.167	ng	#	96

Quantitation Report (Not Reviewed)

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Data File : BF116669.D
Acq On : 31 Aug 2019 00:09
Operator : HP/JU
Sample : K4568-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 03:42:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	279543	91.459	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	183708	50.633	ng		97
44) 2,4,5-Trichlorophenol	9.16	196	200958	53.350	ng		94
46) 1,1'-Biphenyl	9.30	154	802049	47.871	ng		98
47) 2-Chloronaphthalene	9.33	162	633944	47.773	ng		97
48) 2-Nitroaniline	9.42	65	211183	55.047	ng		99
49) Acenaphthylene	9.75	152	1015500	50.625	ng		100
50) Dimethylphthalate	9.61	163	921728	60.466	ng		98
51) 2,6-Dinitrotoluene	9.66	165	166142	57.125	ng		97
52) Acenaphthene	9.92	154	651817	52.885	ng		99
53) 3-Nitroaniline	9.83	138	112681	30.916	ng		92
54) 2,4-Dinitrophenol	9.94	184	109859	103.465	ng		89
55) Dibenzofuran	10.09	168	881513	50.735	ng		99
56) 4-Nitrophenol	9.99	139	312498	125.041	ng		92
57) 2,4-Dinitrotoluene	10.07	165	227679	64.022	ng		98
58) Fluorene	10.43	166	683124	51.599	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	149611	55.034	ng	#	93
60) Diethylphthalate	10.30	149	762613	49.943	ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	285428	49.234	ng		90
62) 4-Nitroaniline	10.45	138	208734	59.012	ng		94
63) Azobenzene	10.58	77	818700	51.420	ng		95
65) 4,6-Dinitro-2-methylphenol	10.47	198	85309	59.914	ng		81
66) n-Nitrosodiphenylamine	10.54	169	641376	49.709	ng		97
67) 4-Bromophenyl-phenylether	10.91	248	175088	46.210	ng		95
68) Hexachlorobenzene	10.98	284	182592	46.059	ng		93
69) Atrazine	11.06	200	183164	50.686	ng		98
70) Pentachlorophenol	11.17	266	197120	102.790	ng		98
71) Phenanthrene	11.39	178	1042492	50.210	ng		98
72) Anthracene	11.44	178	1061929	50.809	ng		100
73) Carbazole	11.59	167	1046774	52.578	ng		100
74) Di-n-butylphthalate	11.93	149	1262312	49.458	ng		99
75) Fluoranthene	12.57	202	1096473	53.737	ng		98
77) Benzidine	12.69	184	511119	45.798	ng		100
78) Pyrene	12.80	202	1121655	44.345	ng		98
80) Butylbenzylphthalate	13.42	149	571080	46.428	ng		98
81) Benzo(a)anthracene	13.99	228	850166	47.209	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	222390	36.542	ng		97
83) Chrysene	14.03	228	896978	48.347	ng		98
84) Bis(2-ethylhexyl)phthalate	13.98	149	739486	48.703	ng		99
85) Di-n-octyl phthalate	14.59	149	1363980	54.894	ng		98
86) Indeno(1,2,3-cd)pyrene	16.90	276	873933	58.644	ng	#	93
88) Benzo(b)fluoranthene	15.06	252	790540	44.024	ng		98
89) Benzo(k)fluoranthene	15.06	252	790540	48.284	ng		98
90) Benzo(a)pyrene	15.39	252	806922	51.651	ng		97
91) Dibenzo(a,h)anthracene	16.92	278	703220	51.425	ng	#	96
92) Benzo(g,h,i)perylene	17.34	276	742780	53.260	ng	#	94

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

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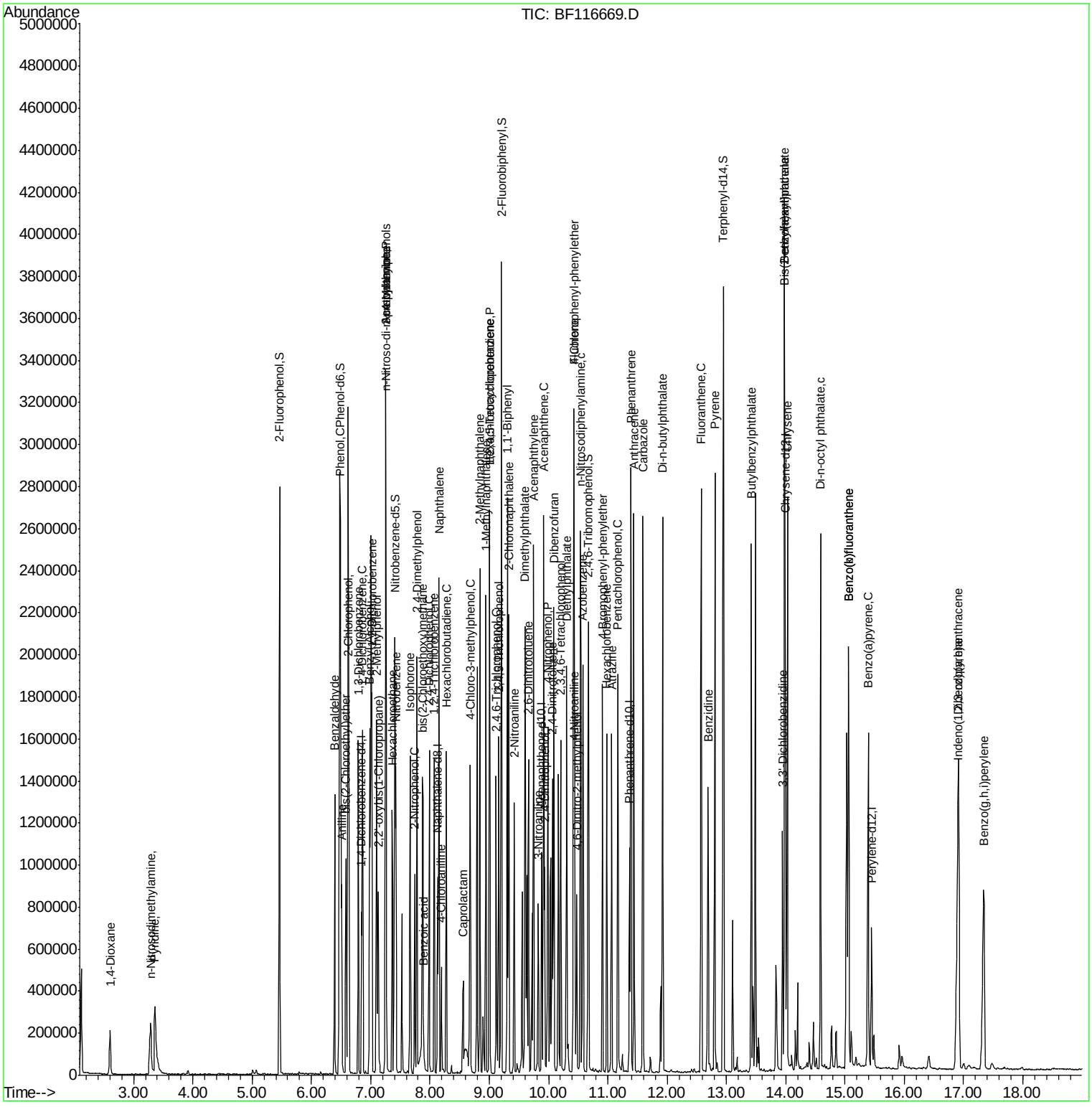
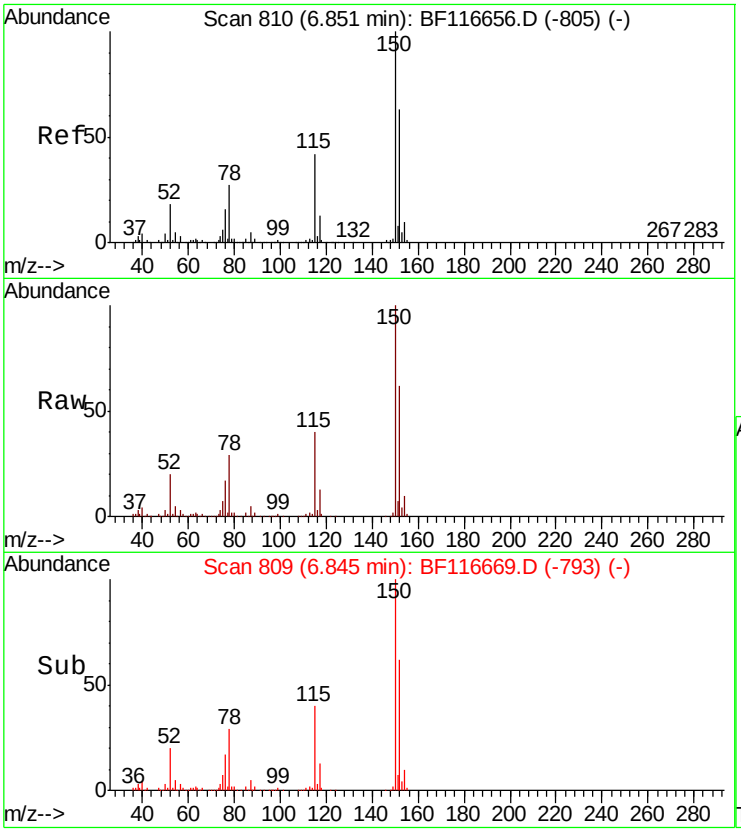
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116669.D
Acq On : 31 Aug 2019 00:09
Operator : HP/JU
Sample : K4568-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 03:42:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



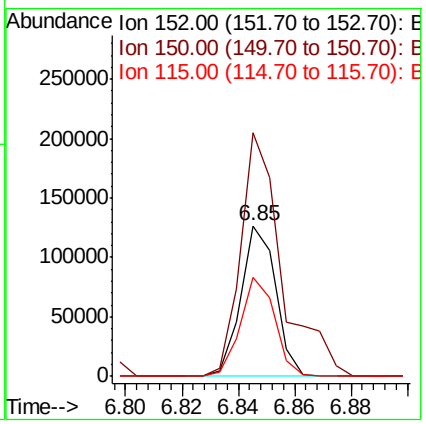


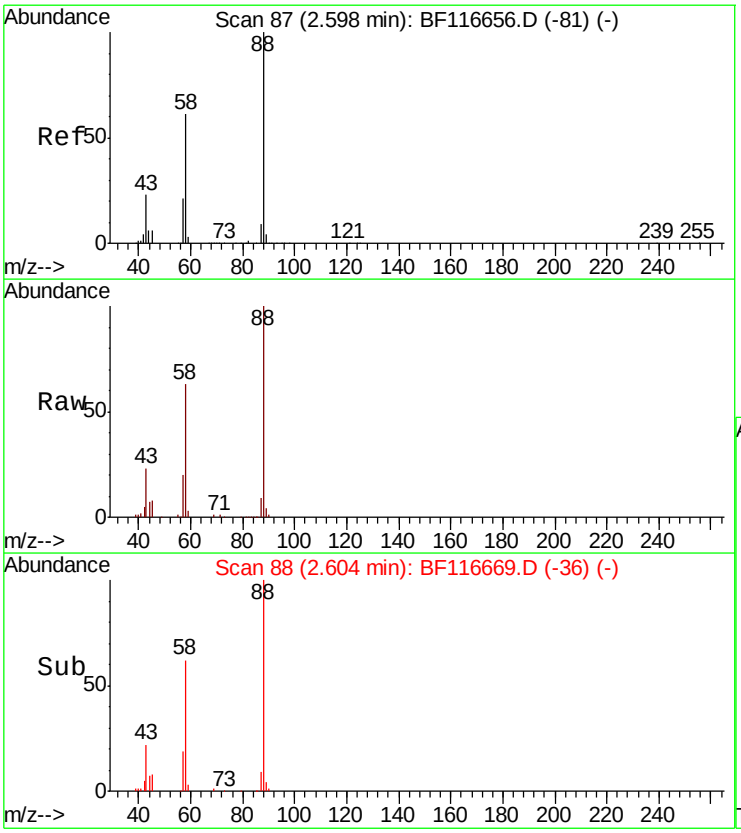
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 108288

Ion	Ratio	Lower	Upper
152	100		
150	161.8	124.4	186.6
115	65.4	49.9	74.9

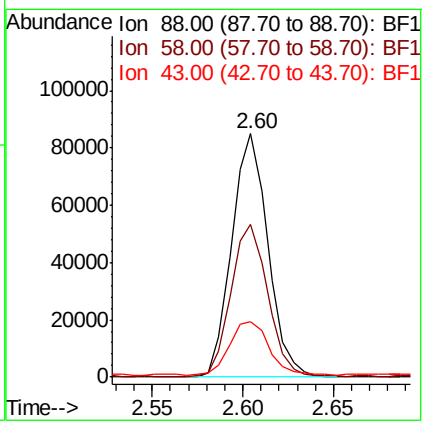


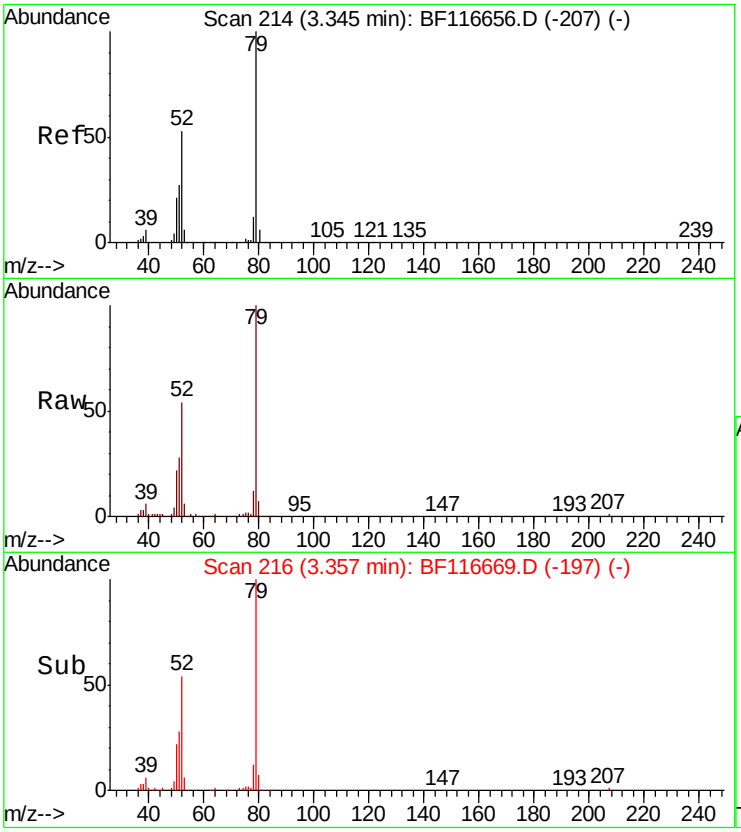


#2
1,4-Dioxane
Concen: 38.095 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 88 Resp: 117546

Ion	Ratio	Lower	Upper
88	100		
58	64.9	51.7	77.5
43	23.9	19.8	29.8



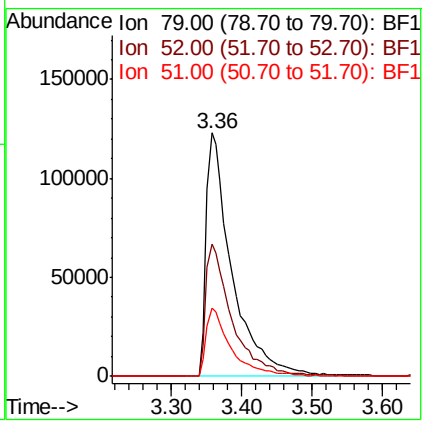


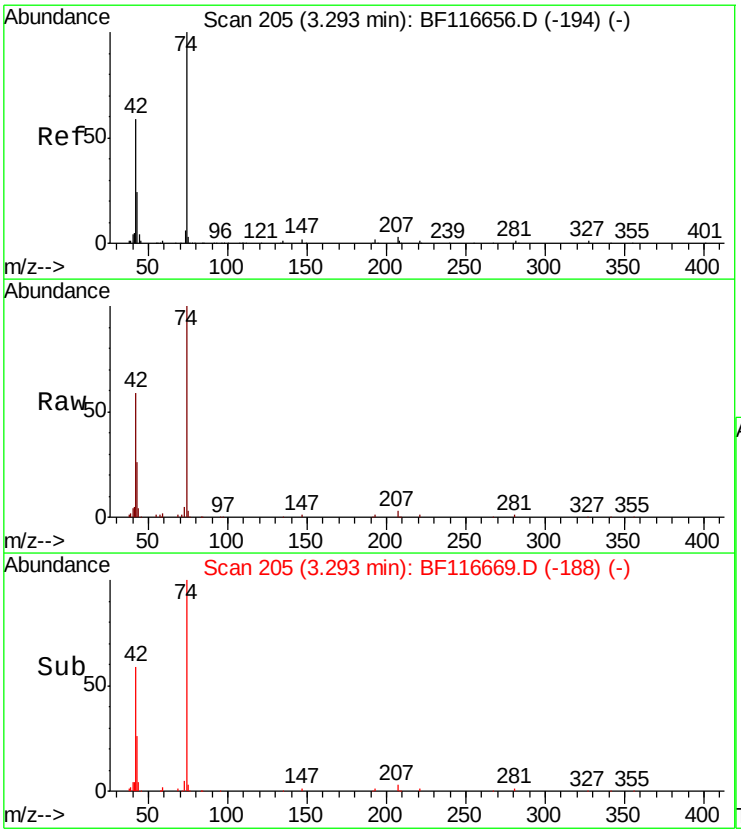
#3
Pyridine
Concen: 34.775 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310678

Ion	Ratio	Lower	Upper
79	100		
52	54.4	47.4	71.0
51	28.3	24.1	36.1

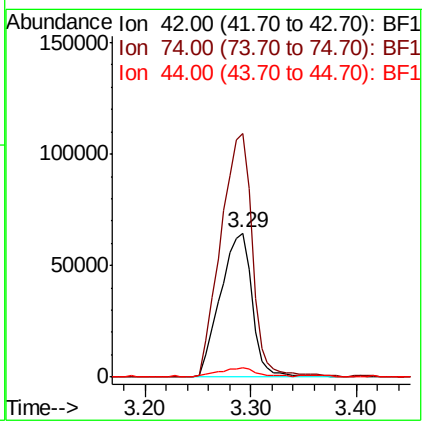


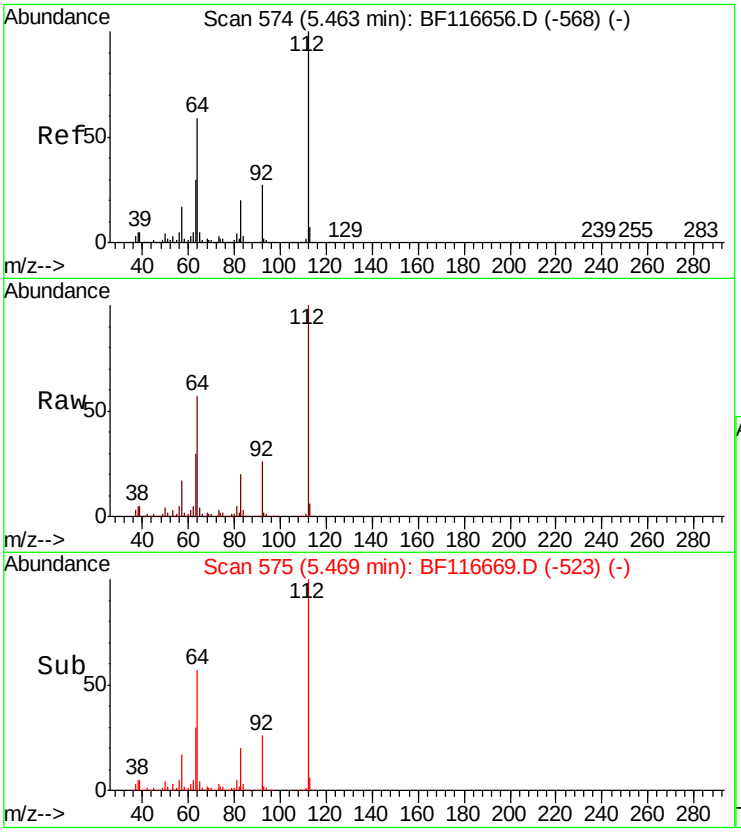


#4
n-Nitrosodimethylamine
Concen: 43.945 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 42 Resp: 134816

Ion	Ratio	Lower	Upper
42	100		
74	168.8	115.6	173.4
44	6.7	4.6	7.0



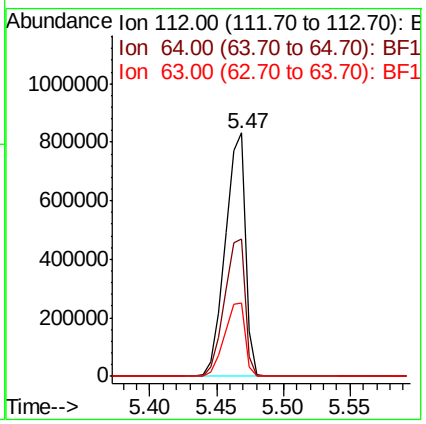


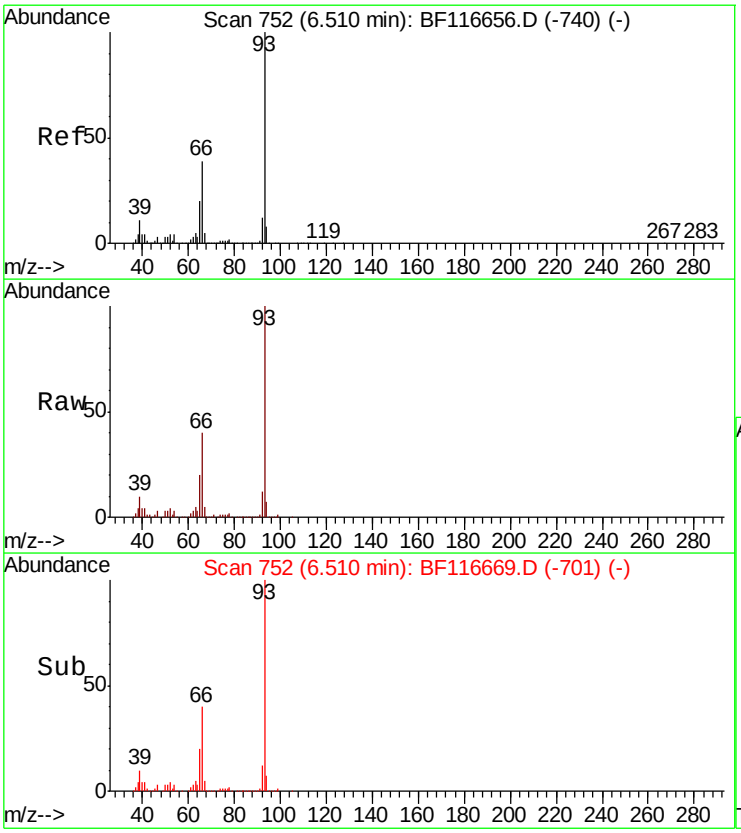
#5
2-Fluorophenol
Concen: 133.896 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 894989

Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.1	70.7
63	30.3	24.9	37.3

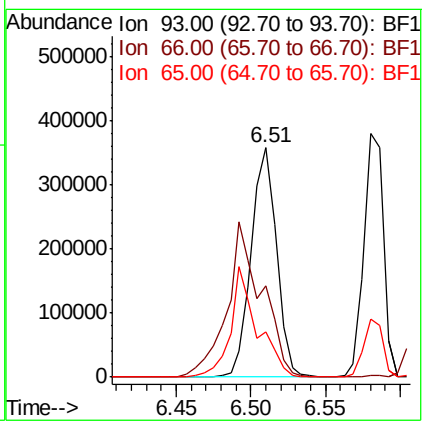


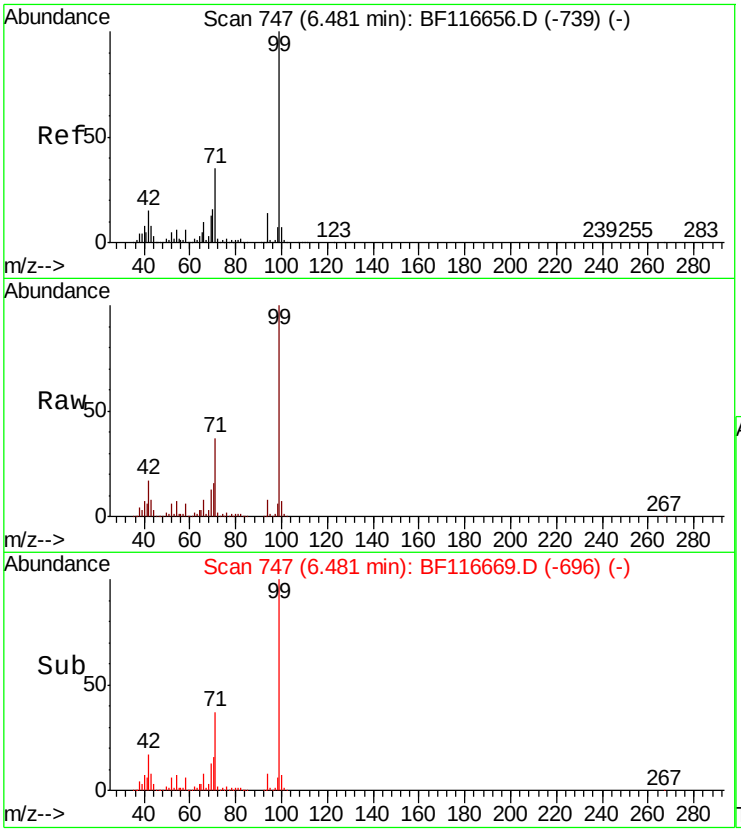


#6
Aniline
Concen: 34.584 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 93 Resp: 420420

Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.7	49.1
65	19.9	16.3	24.5



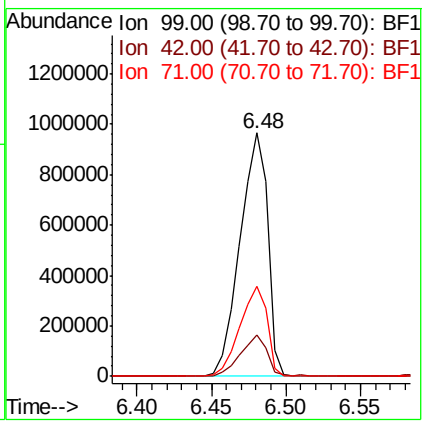


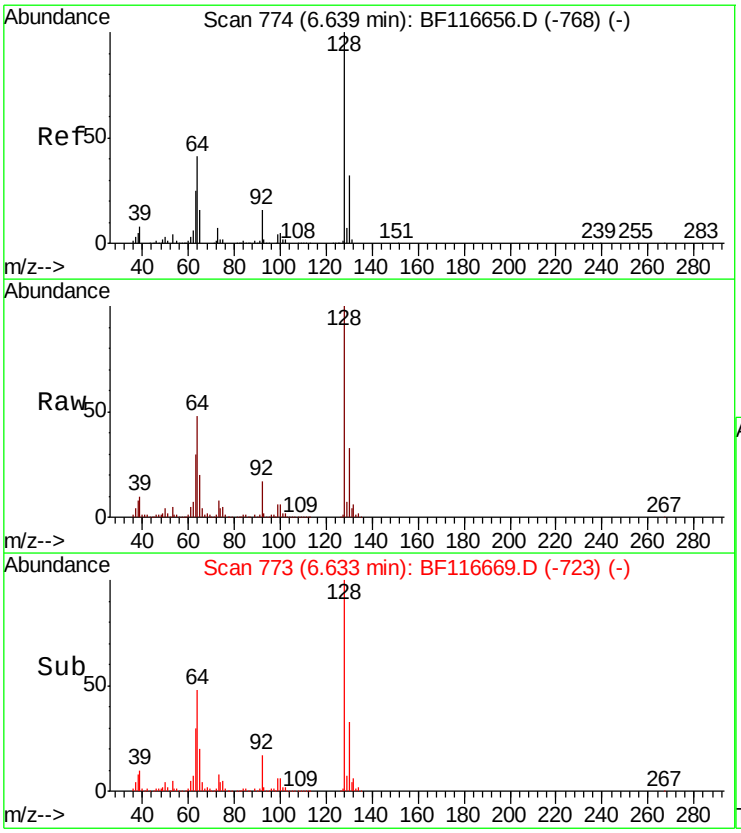
#7
Phenol-d6
Concen: 141.198 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1239314

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.7	20.5
71	37.1	30.8	46.2

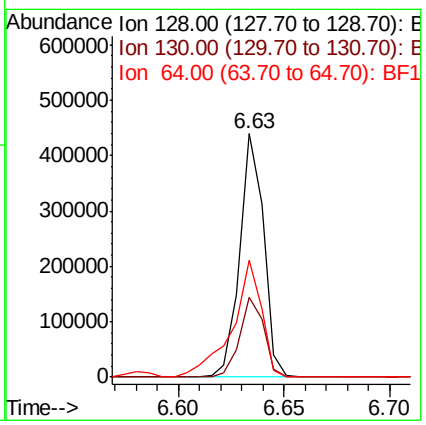


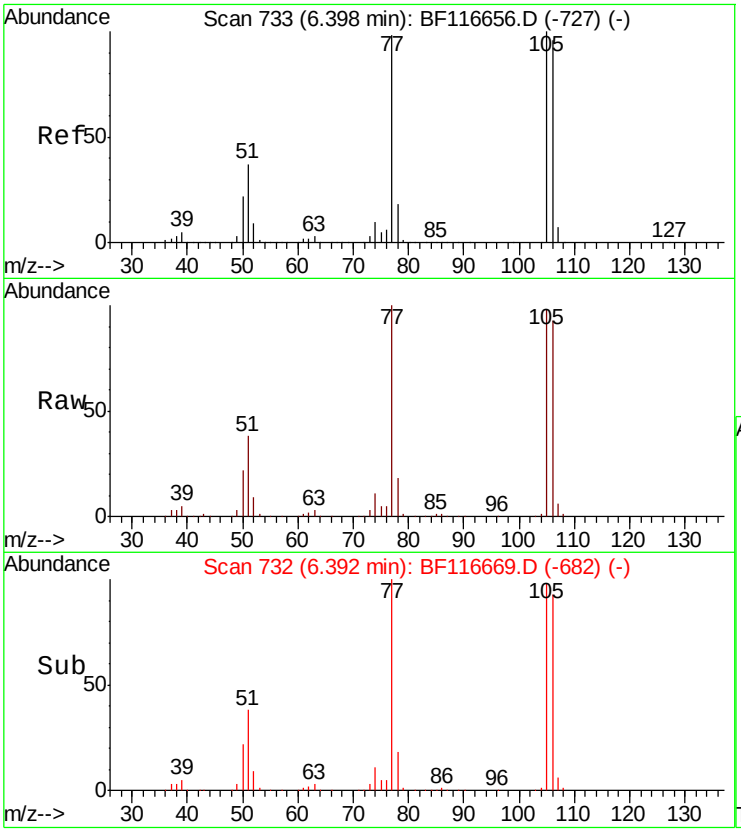


#8
2-Chlorophenol
Concen: 46.880 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:128 Resp: 342070

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	48.0	22.5	62.5



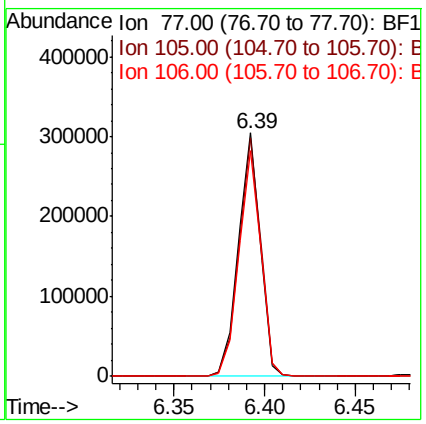


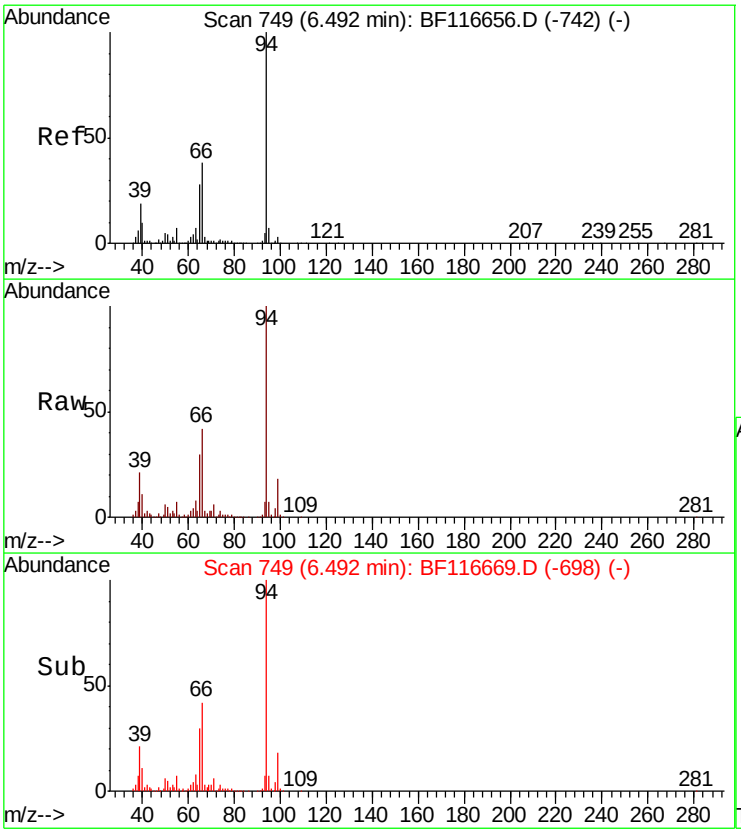
#9
Benzaldehyde
Concen: 43.844 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 253527

Ion	Ratio	Lower	Upper
77	100		
105	97.7	76.7	116.7
106	92.6	73.1	113.1

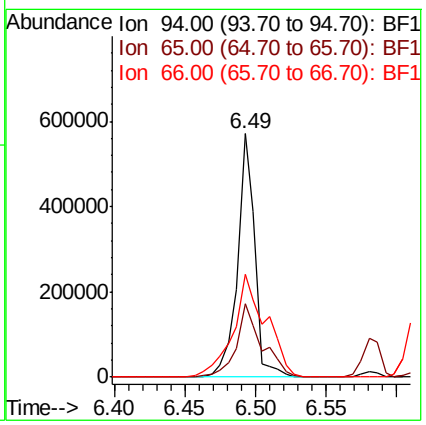


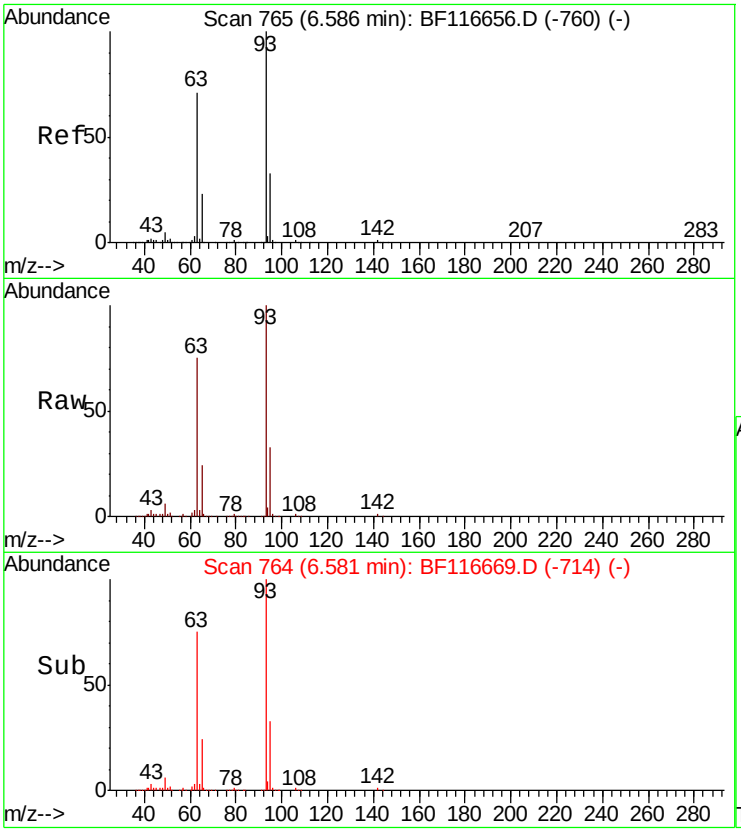


#10
Phenol
Concen: 49.672 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 94 Resp: 482765

Ion	Ratio	Lower	Upper
94	100		
65	30.2	10.8	50.8
66	42.4	21.1	61.1



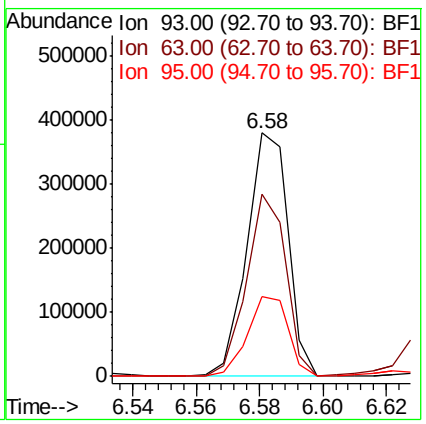


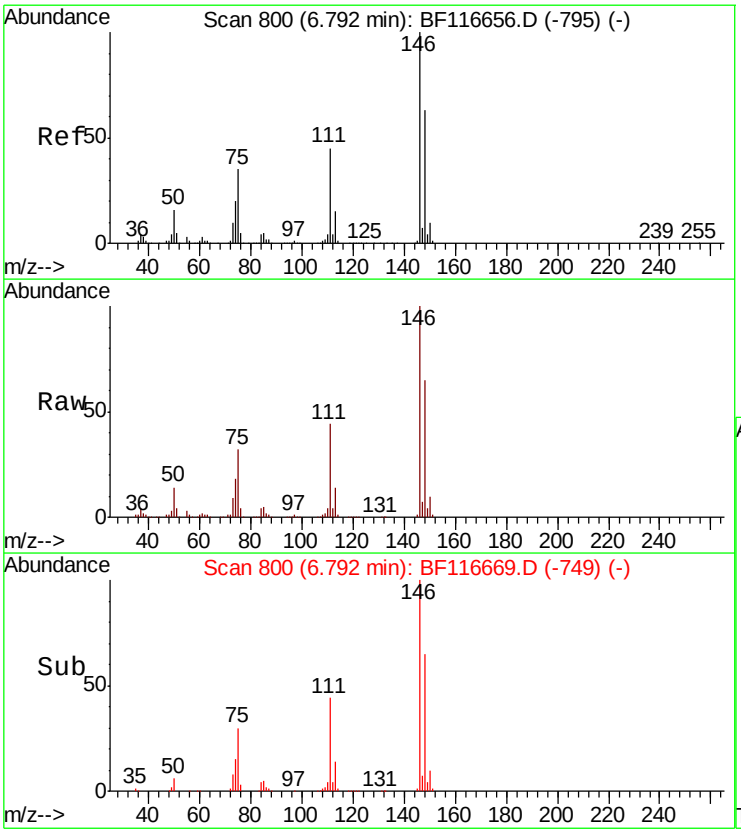
#11
bis(2-Chloroethyl)ether
Concen: 45.091 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 341240

Ion	Ratio	Lower	Upper
93	100		
63	74.7	49.9	89.9
95	32.8	12.7	52.7

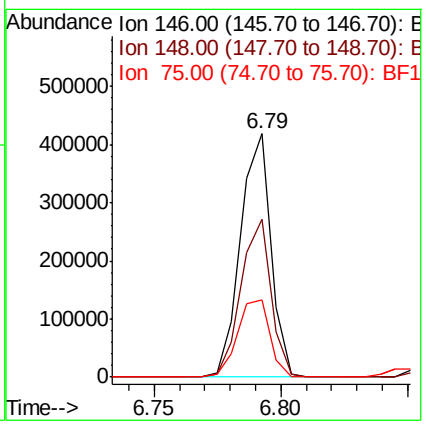


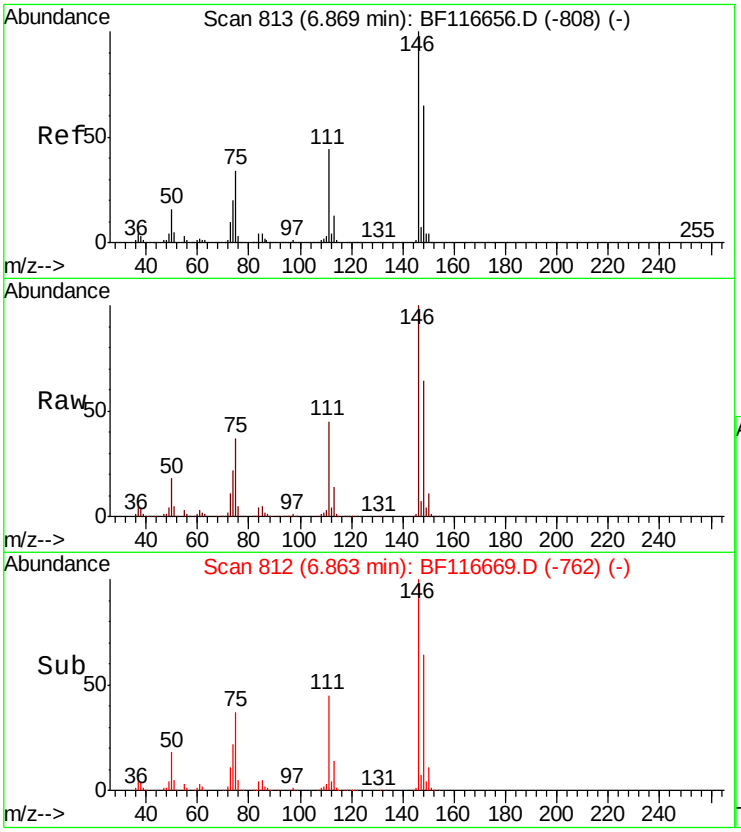


#12
1,3-Dichlorobenzene
Concen: 42.348 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:146 Resp: 349237

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	31.6	29.6	44.4



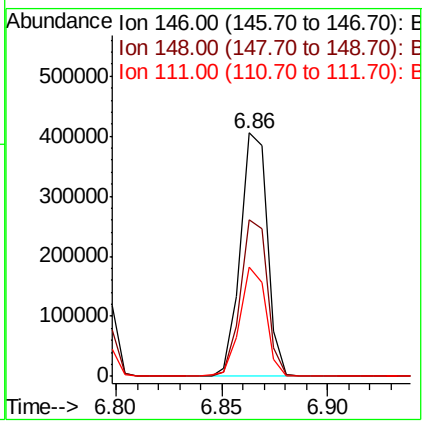


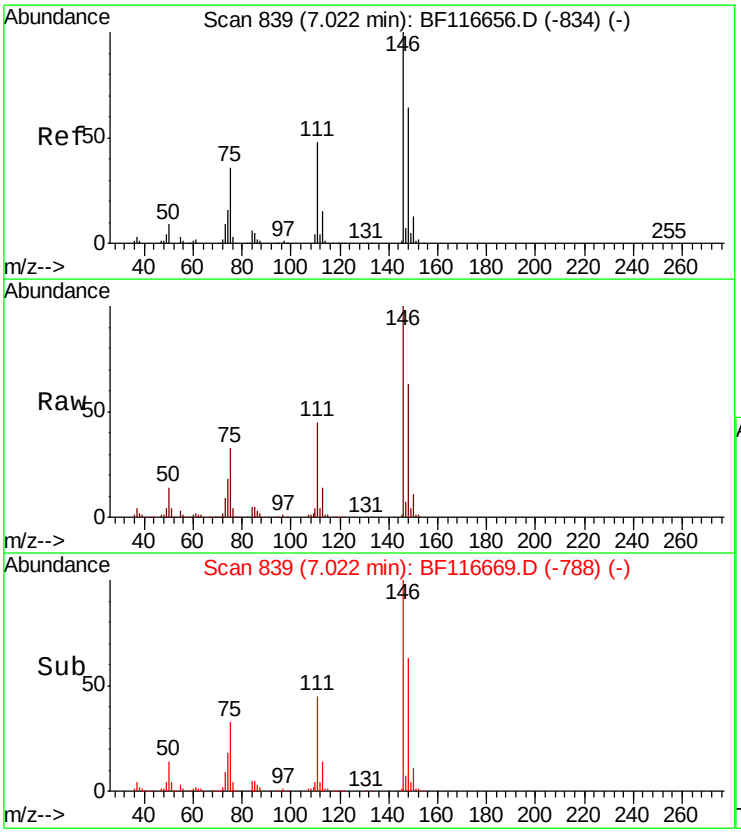
#13
1,4-Dichlorobenzene
Concen: 43.723 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 358980

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	44.6	34.8	52.2

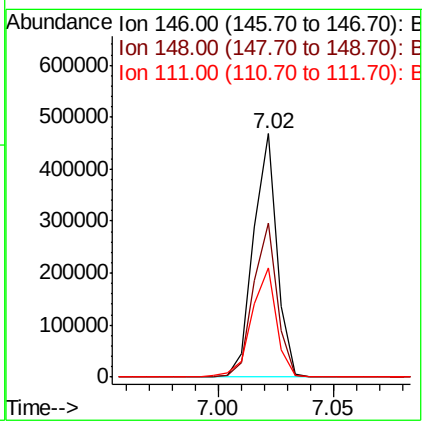


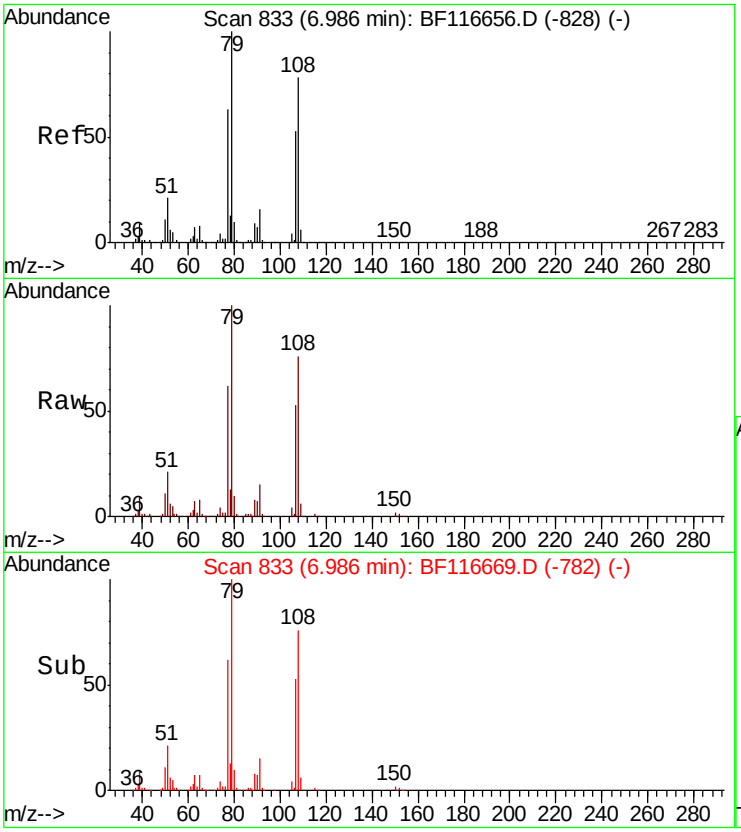


#14
1,2-Dichlorobenzene
Concen: 44.031 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:146 Resp: 335022

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	78.8
111	44.6	34.2	51.4



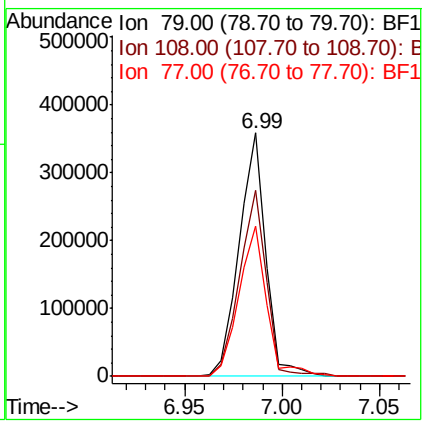


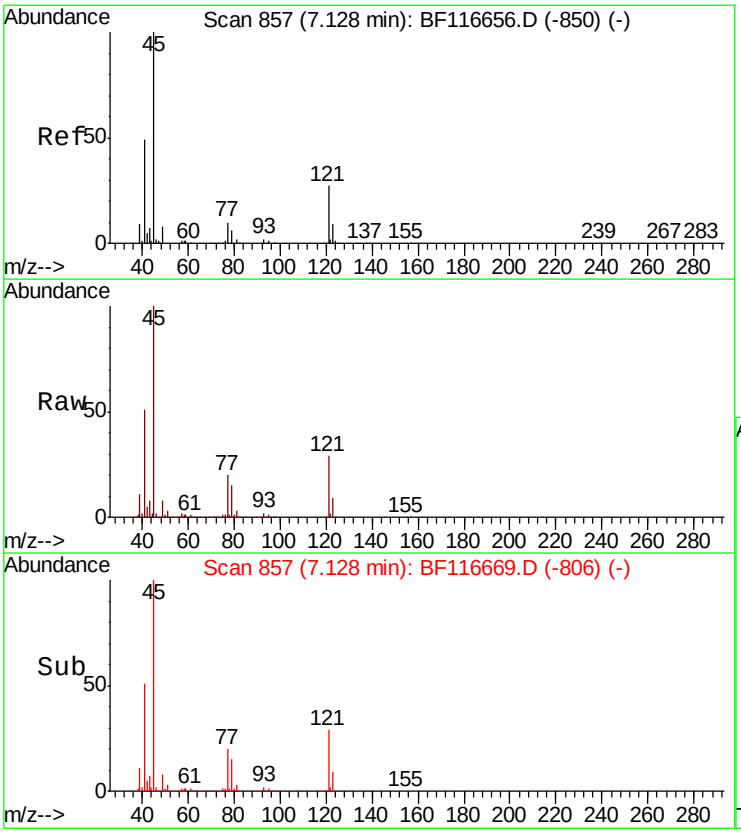
#15
Benzyl Alcohol
Concen: 47.808 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 340615

Ion	Ratio	Lower	Upper
79	100		
108	76.2	59.2	88.8
77	61.6	53.0	79.4

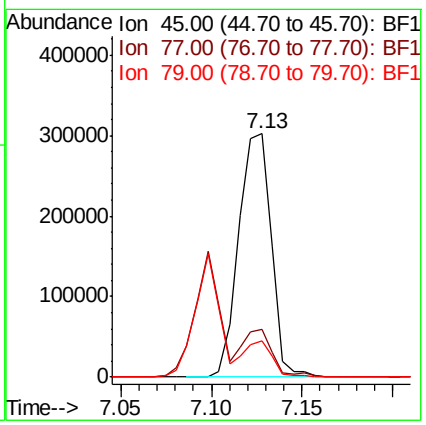


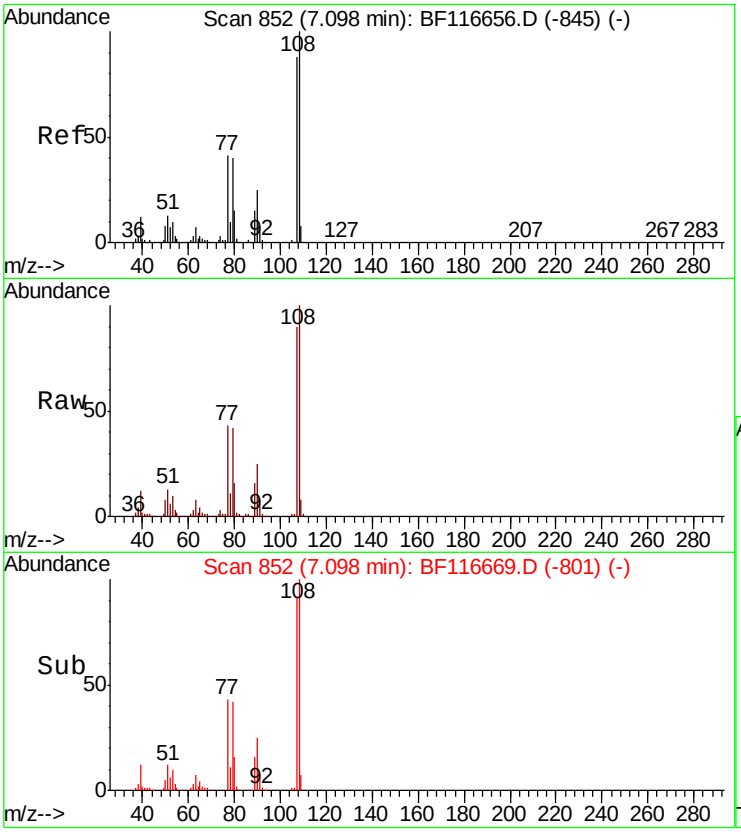


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.530 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 45 Resp: 377621

Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	38.2
79	14.8	0.0	33.9



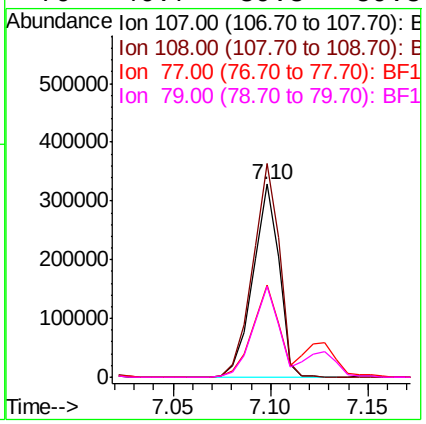


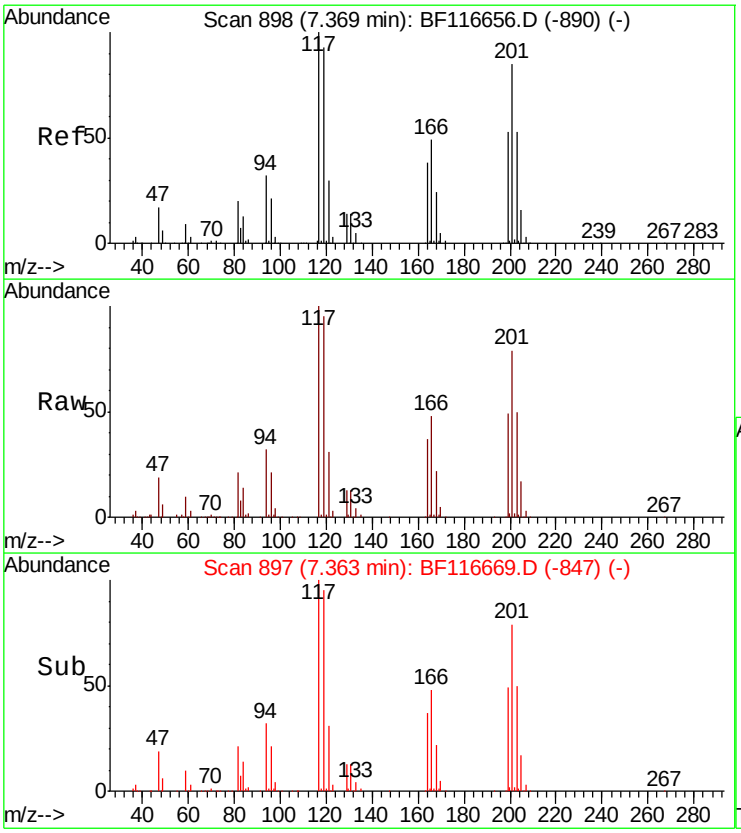
#17
2-Methylphenol
Concen: 47.702 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 304698

Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.3	132.5
77	47.6	39.9	59.9
79	46.7	39.8	59.8

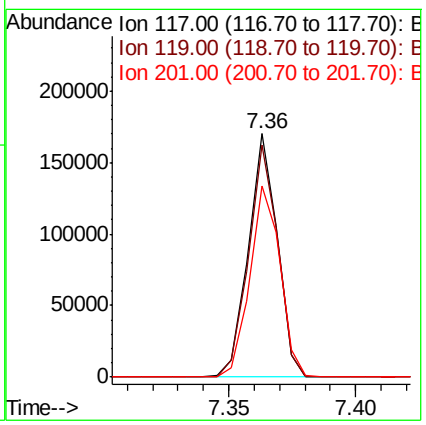


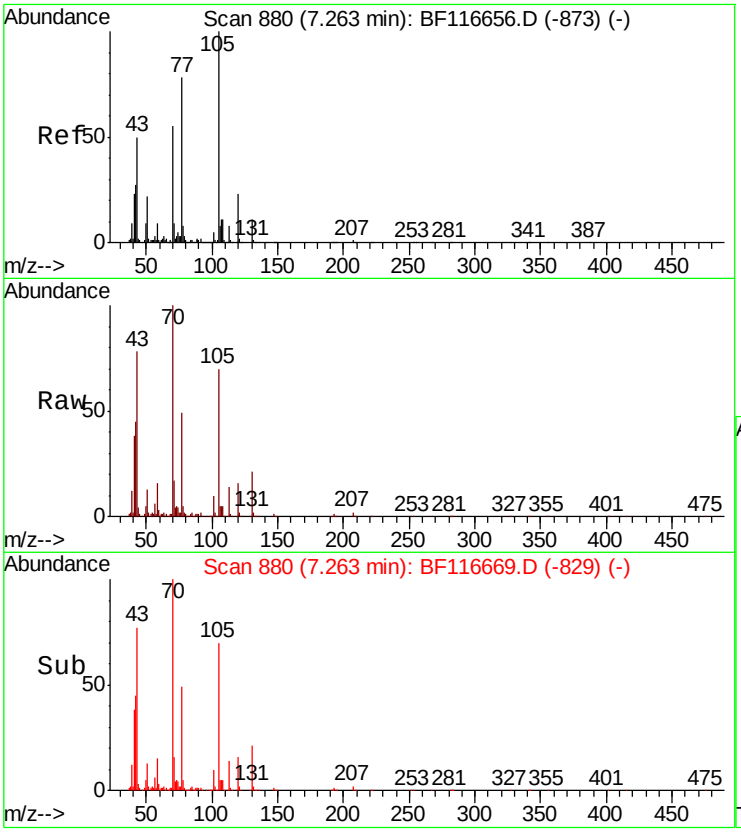


#18
Hexachloroethane
Concen: 42.457 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:117 Resp: 135432

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
201	78.8	79.4	119.0#



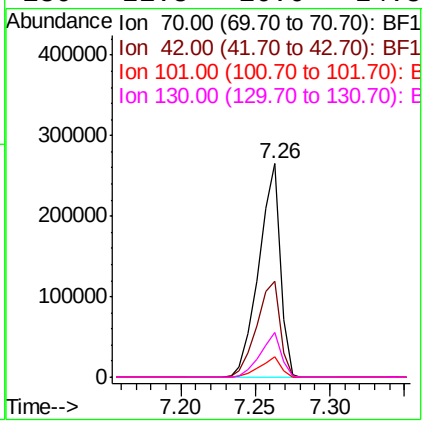


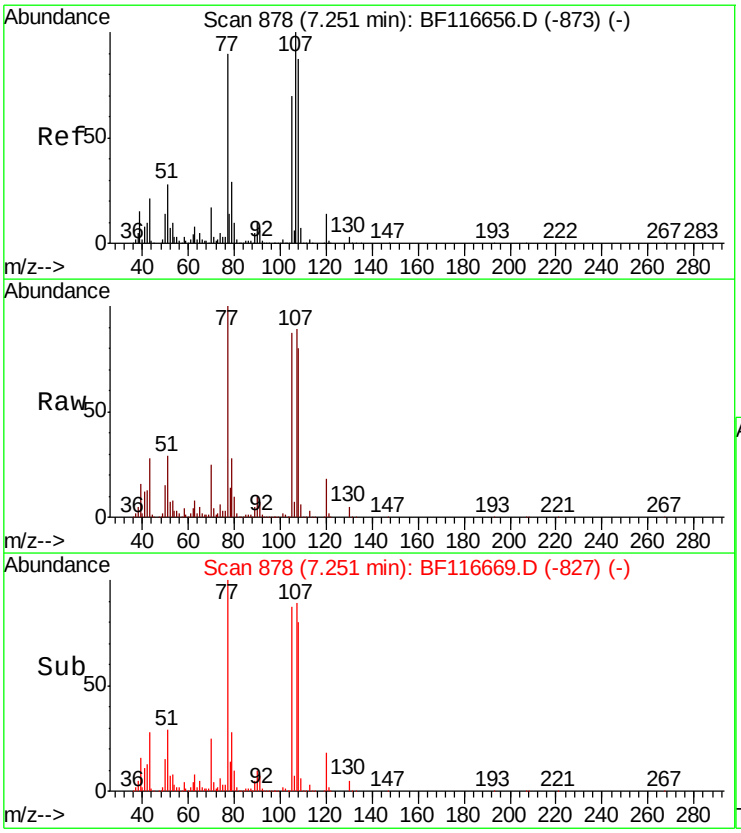
#19
n-Nitroso-di-n-propylamine
Concen: 45.184 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 261122

Ion	Ratio	Lower	Upper
70	100		
42	44.9	43.5	65.3
101	9.8	7.8	11.6
130	21.3	16.6	24.8

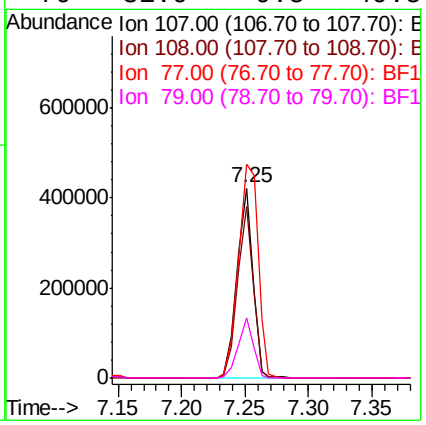


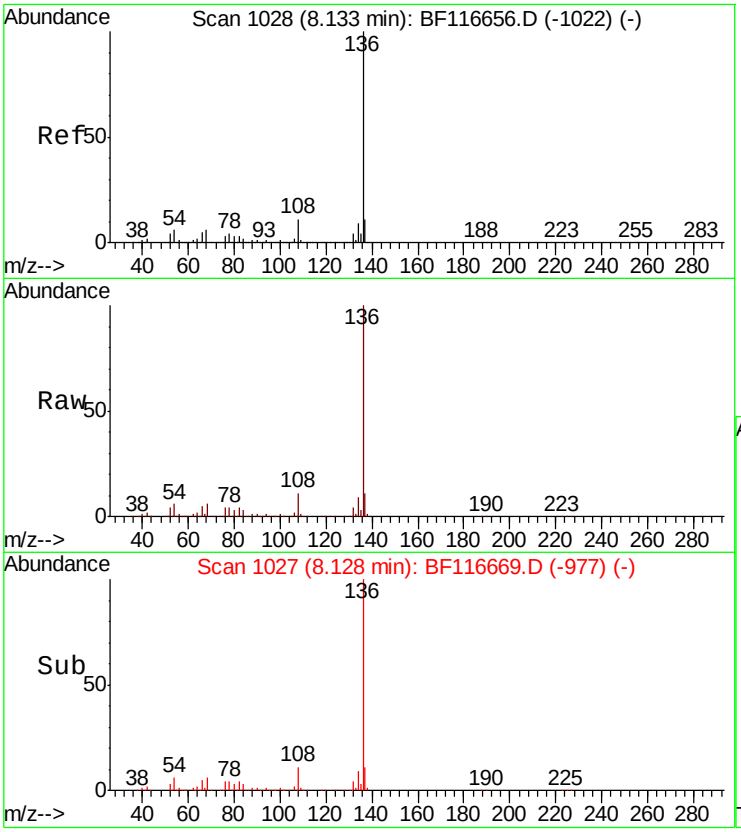


#20
3+4-Methylphenols
Concen: 48.661 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:107 Resp: 361399

Ion	Ratio	Lower	Upper
107	100		
108	90.6	65.5	105.5
77	112.7	69.4	109.4#
79	31.9	9.5	49.5



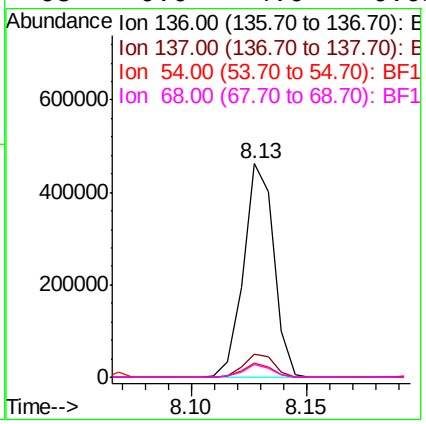


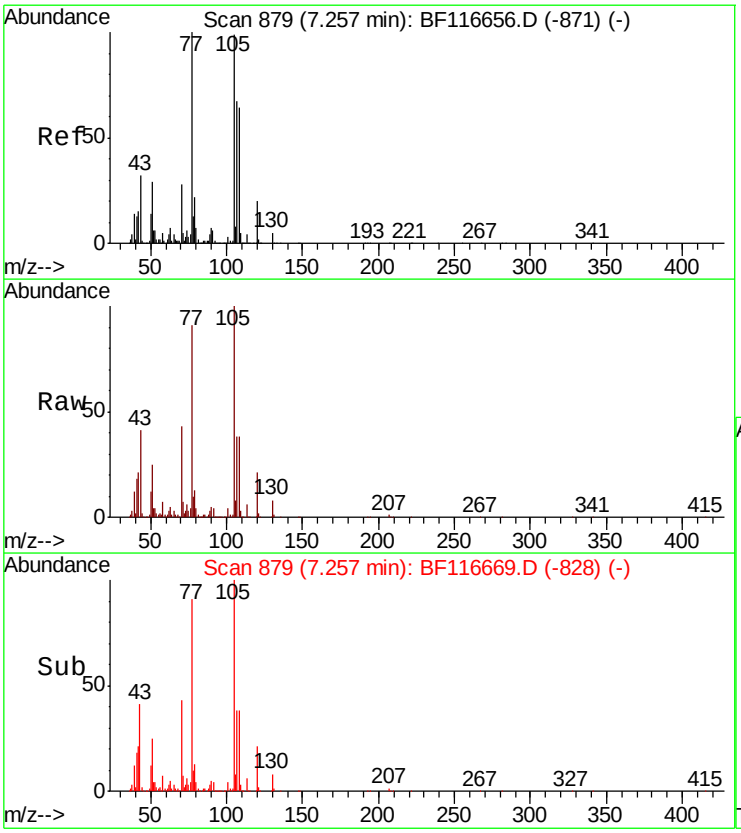
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 423554

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.4	4.8	7.2
68	6.0	4.0	6.0#

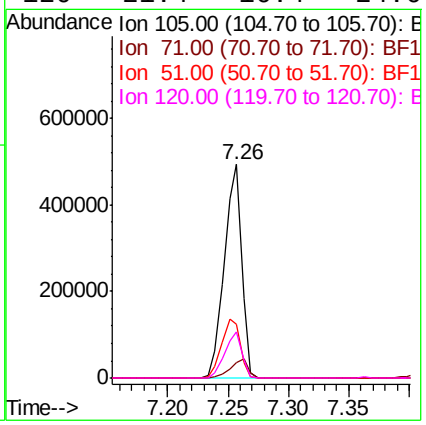


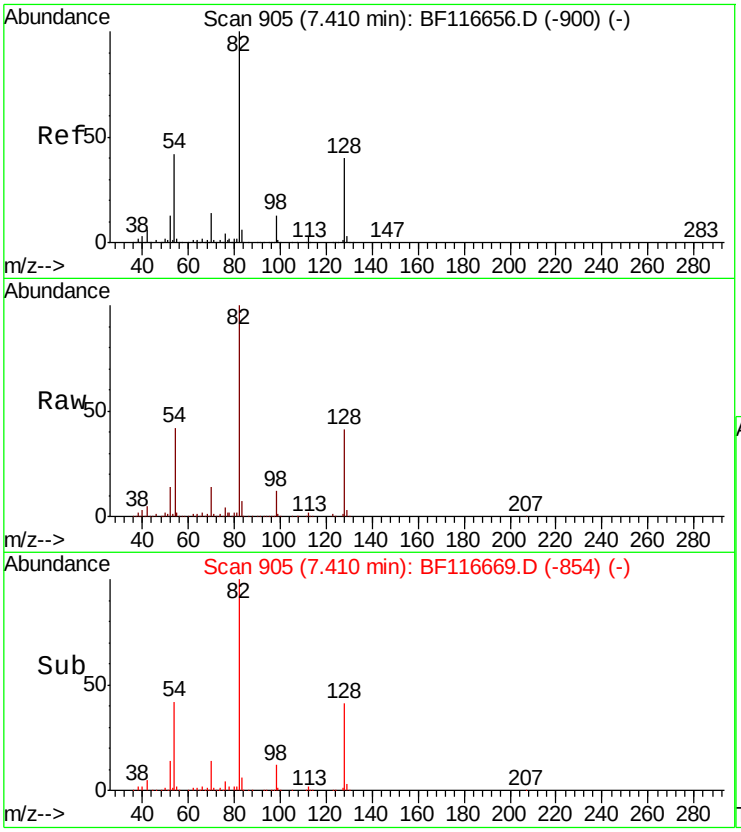


#22
Acetophenone
Concen: 48.372 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:105 Resp: 493252

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.2	6.4#
51	25.4	25.8	38.8#
120	21.4	16.4	24.6



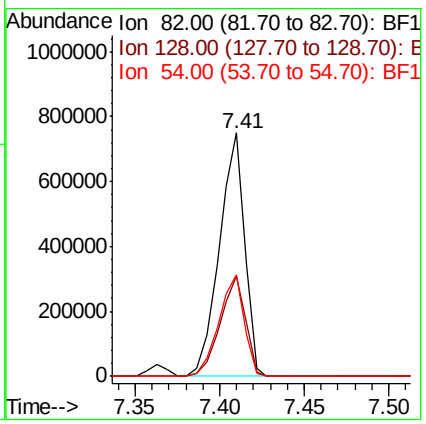


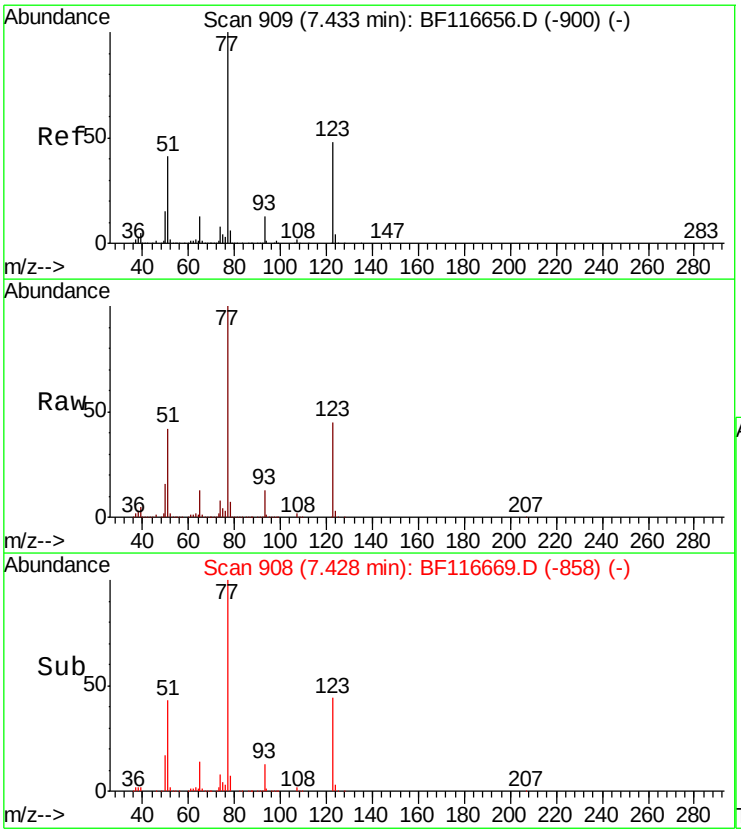
#23
Nitrobenzene-d5
Concen: 104.058 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 772047

Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.8	49.2
54	41.8	36.9	55.3

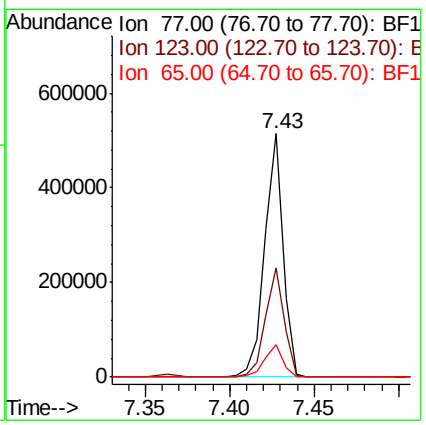


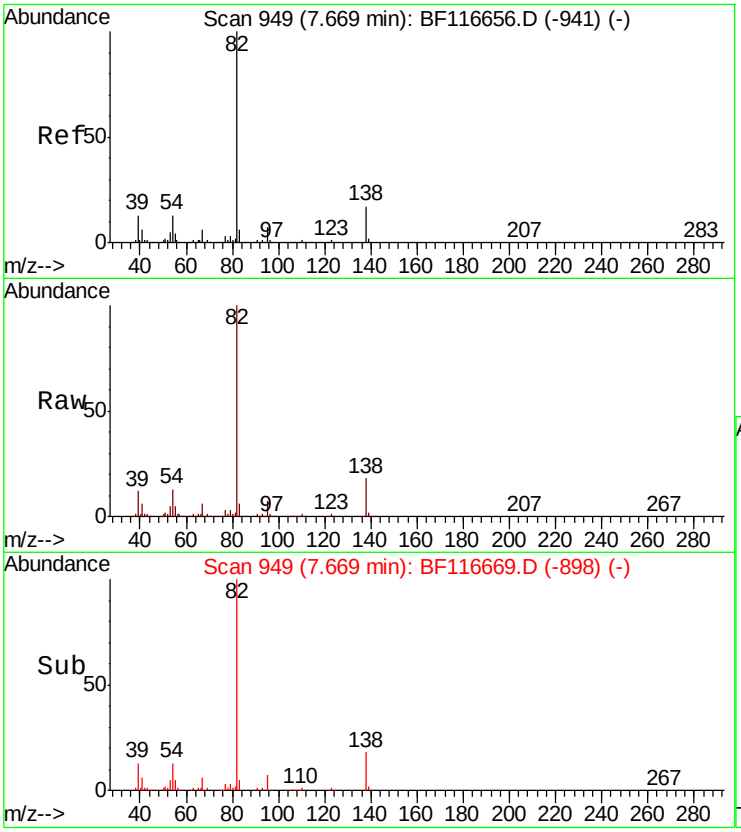


#24
Nitrobenzene
Concen: 51.694 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 77 Resp: 390074

Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.1	49.7
65	13.4	10.6	15.8



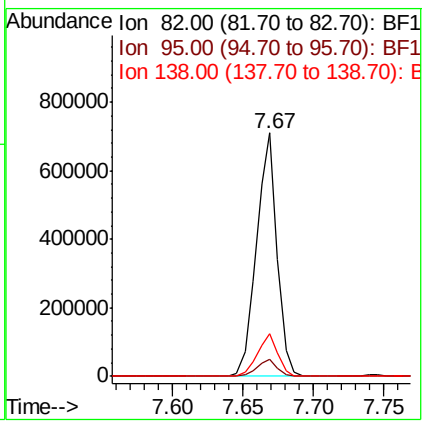


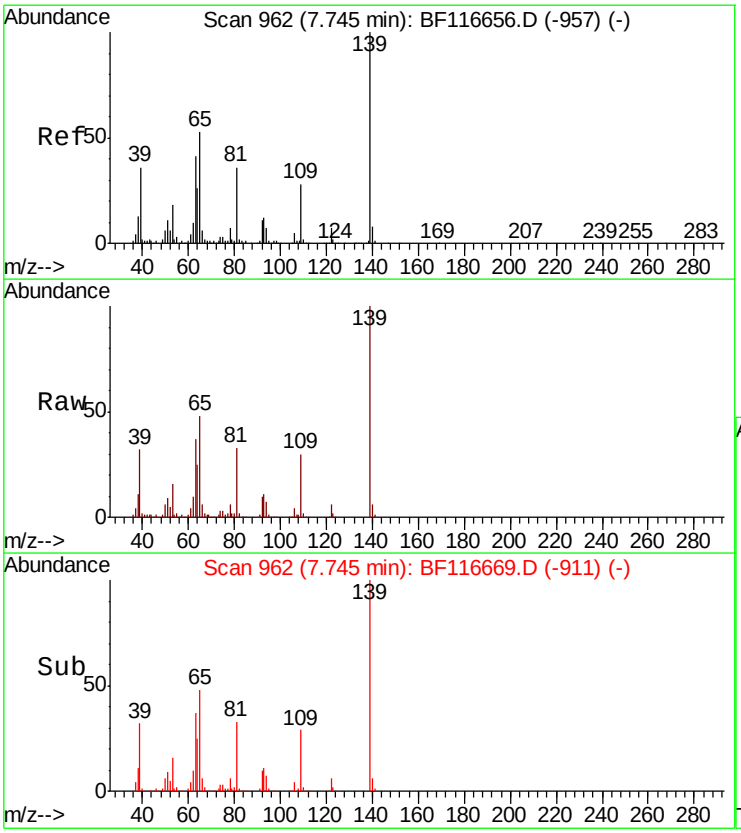
#25
Isophorone
Concen: 48.494 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 729070

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	17.5	13.5	20.3

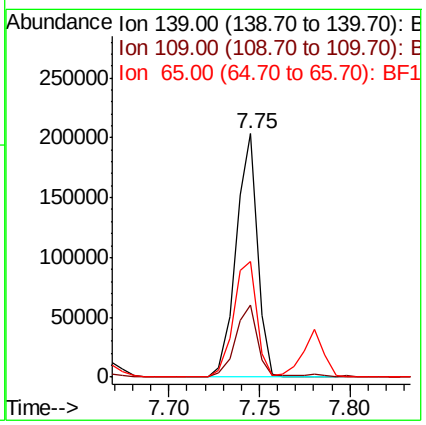


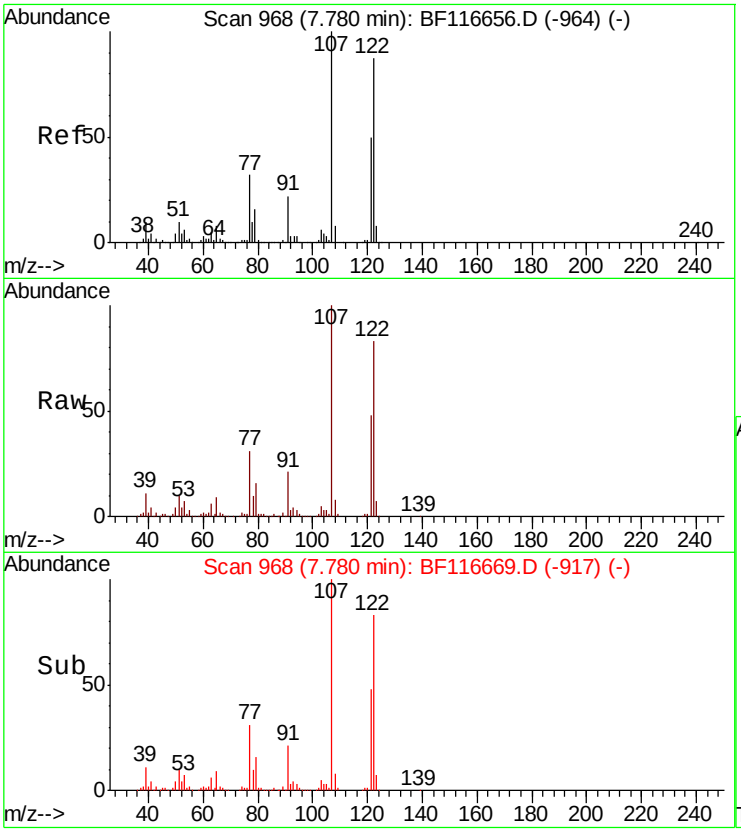


#26
2-Nitrophenol
Concen: 59.221 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:139 Resp: 166139

Ion	Ratio	Lower	Upper
139	100		
109	29.5	27.1	40.7
65	47.6	43.0	64.6



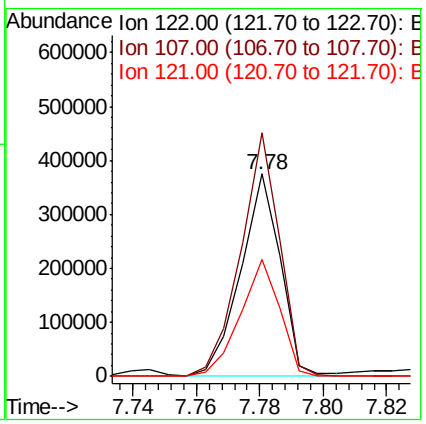


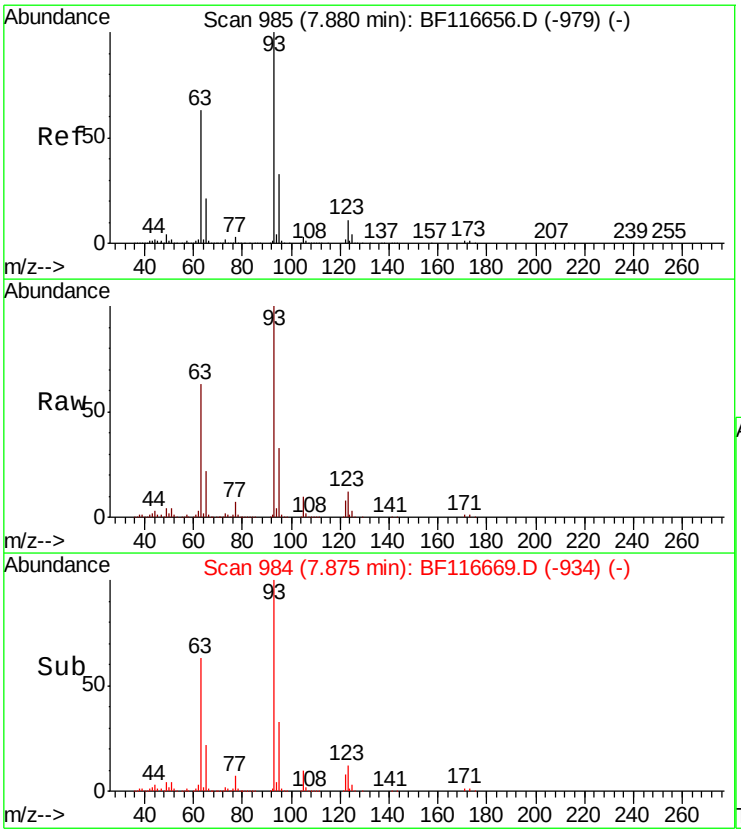
#27
2,4-Dimethylphenol
Concen: 57.675 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 326775

Ion	Ratio	Lower	Upper
122	100		
107	120.2	98.1	147.1
121	57.7	47.3	70.9

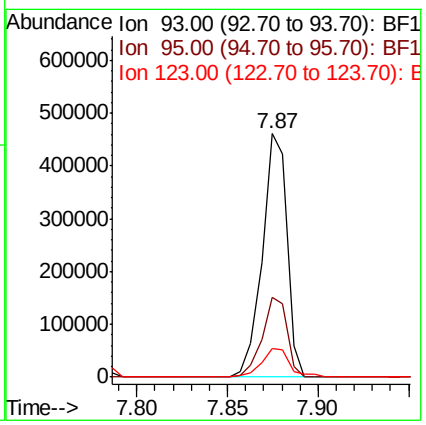


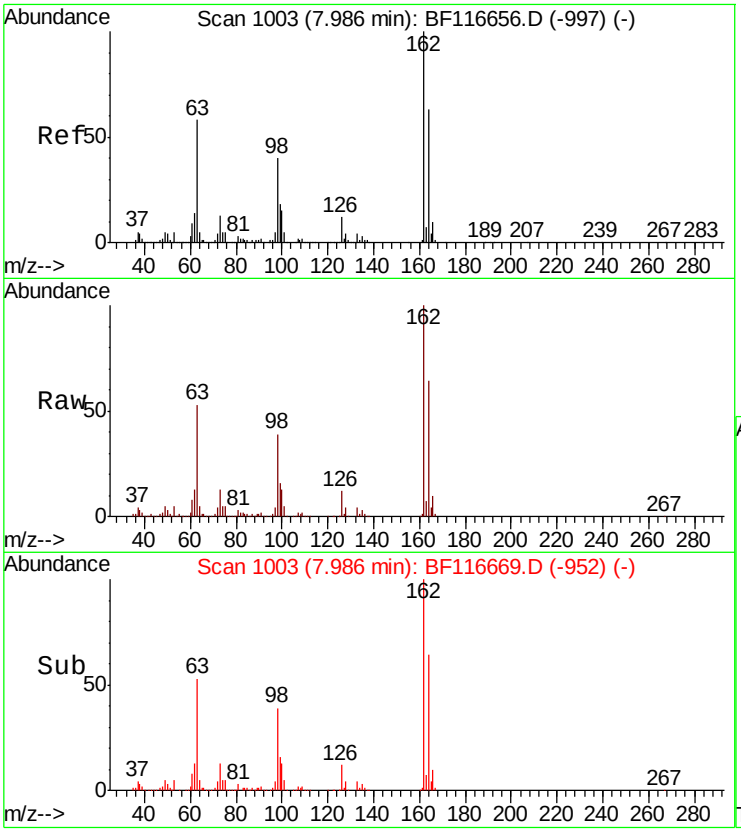


#28
bis(2-Chloroethoxy)methane
Concen: 47.600 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 93 Resp: 437318

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.6	9.8	14.8



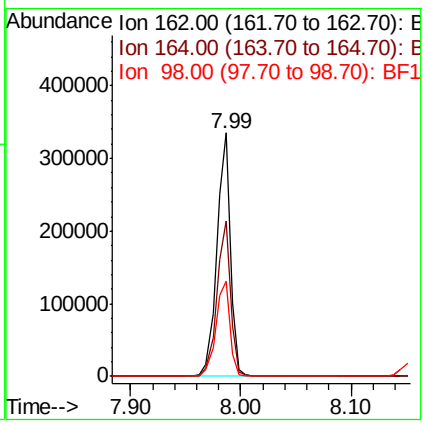


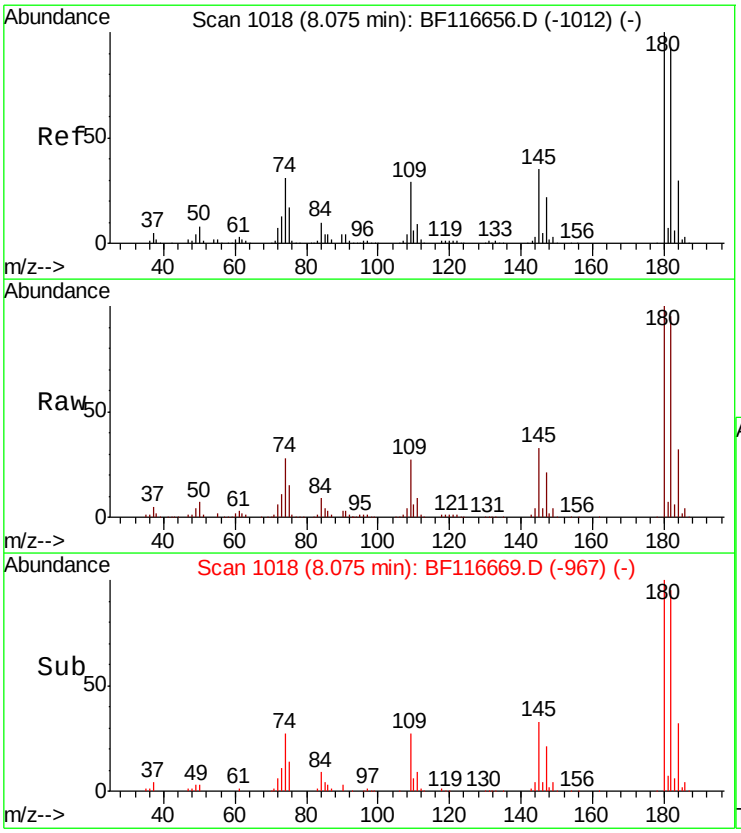
#29
2,4-Dichlorophenol
Concen: 52.730 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 287111

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.4	83.4
98	39.0	18.1	58.1

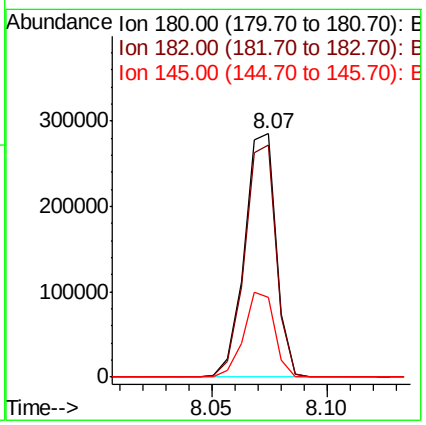


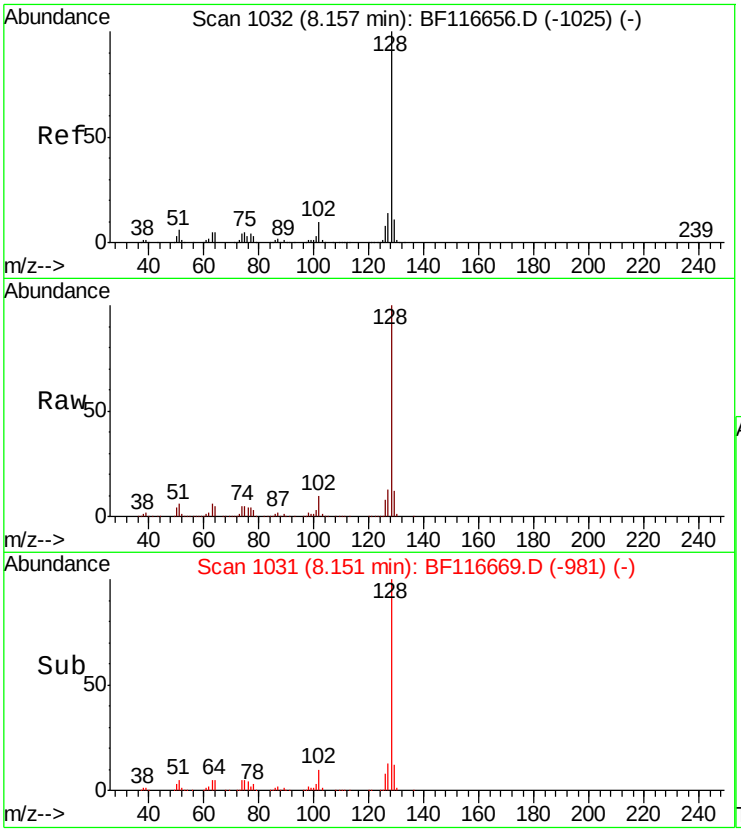


#30
1,2,4-Trichlorobenzene
Concen: 46.358 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:180 Resp: 273784

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.6	118.0
145	32.7	25.7	38.5



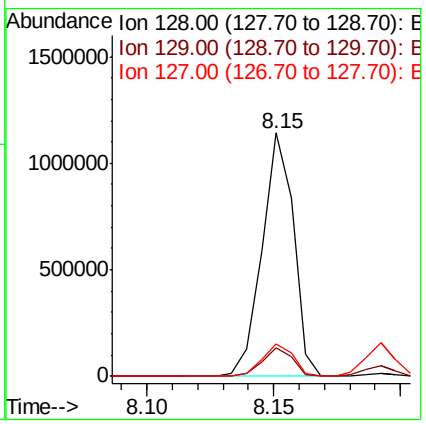


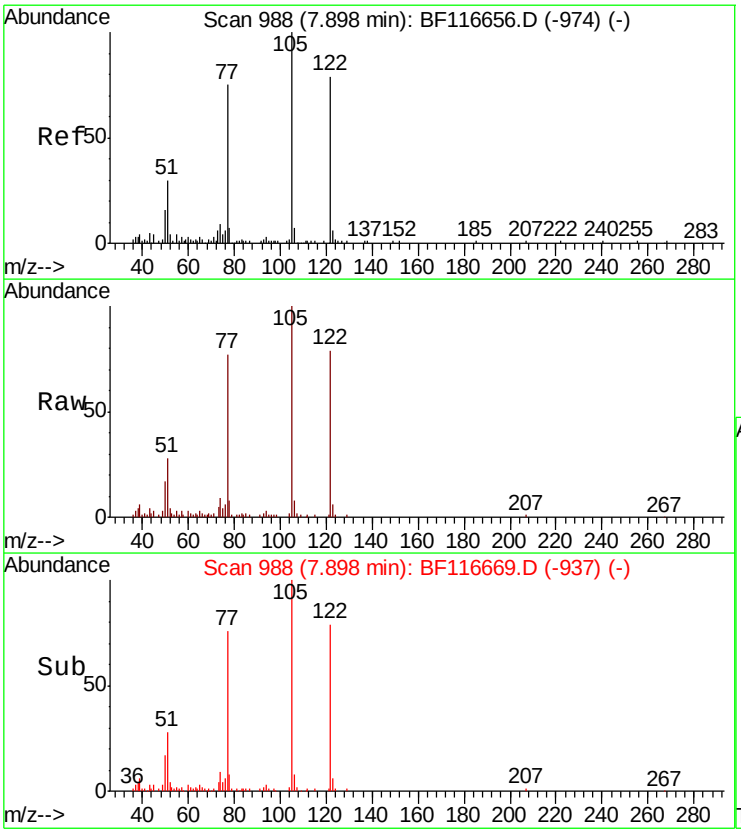
#31
Naphthalene
Concen: 49.415 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 995245

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.5	10.4	15.6

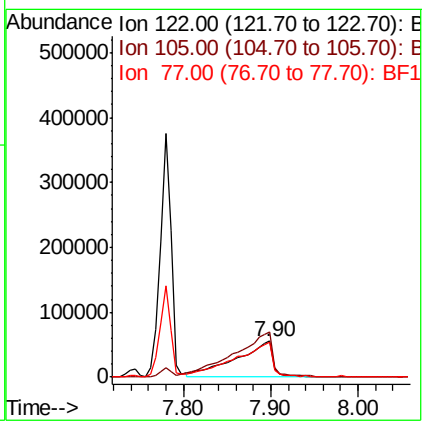


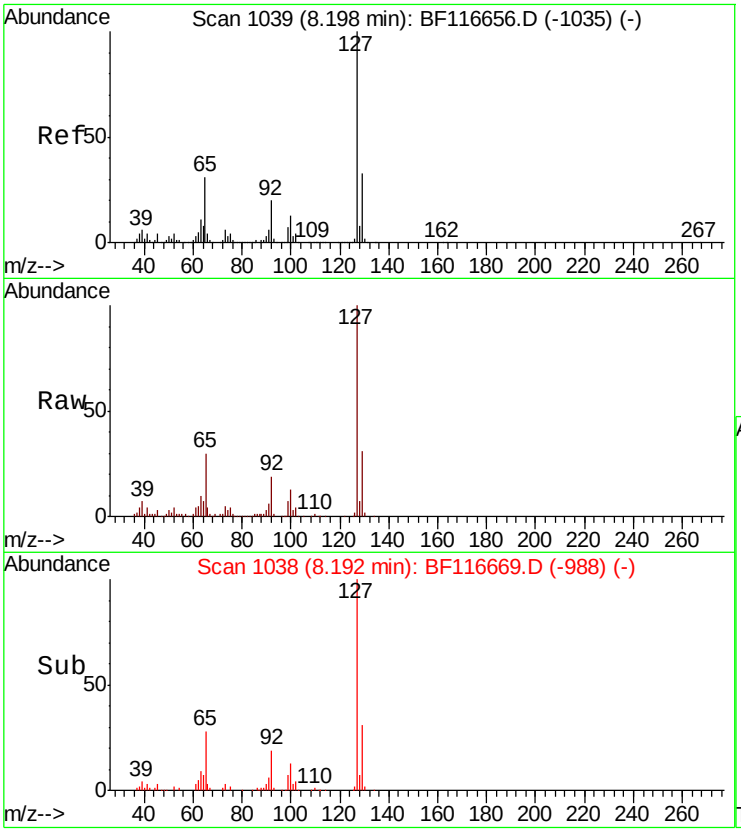


#32
Benzoic acid
Concen: 49.906 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:122 Resp: 159654

Ion	Ratio	Lower	Upper
122	100		
105	126.4	110.0	150.0
77	97.2	81.7	121.7



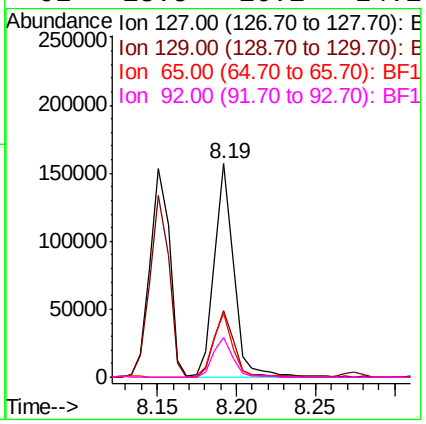


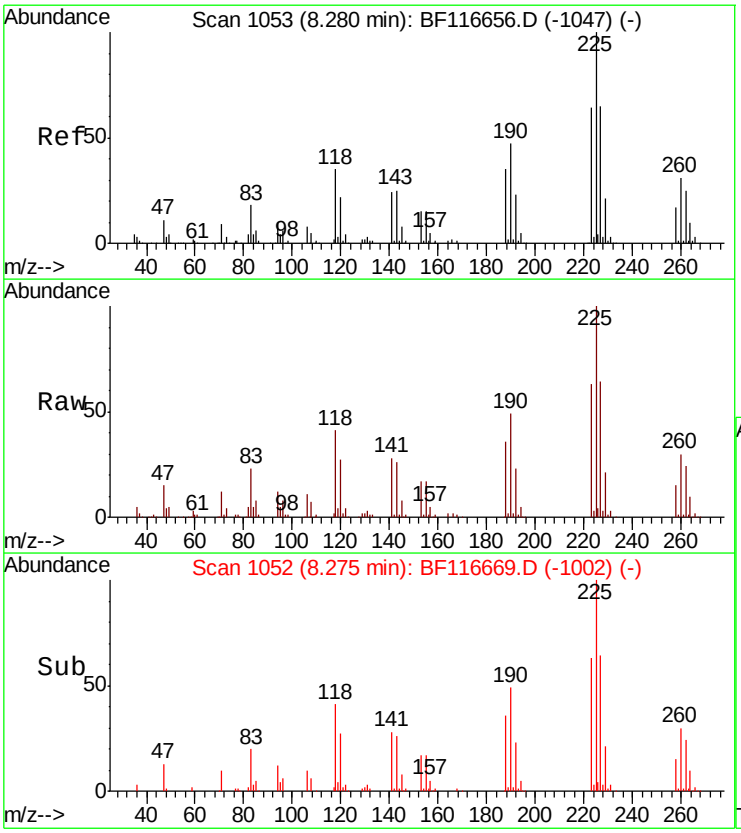
#33
4-Chloroaniline
Concen: 14.660 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 134399

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	29.9	26.0	39.0
92	18.5	16.1	24.1

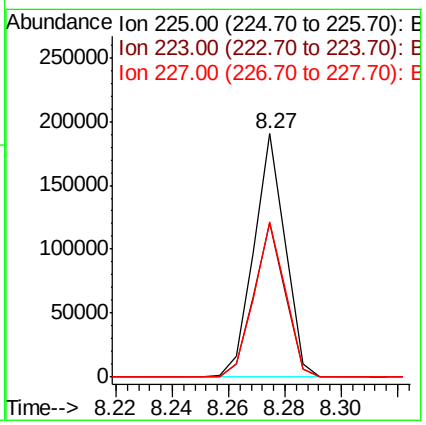


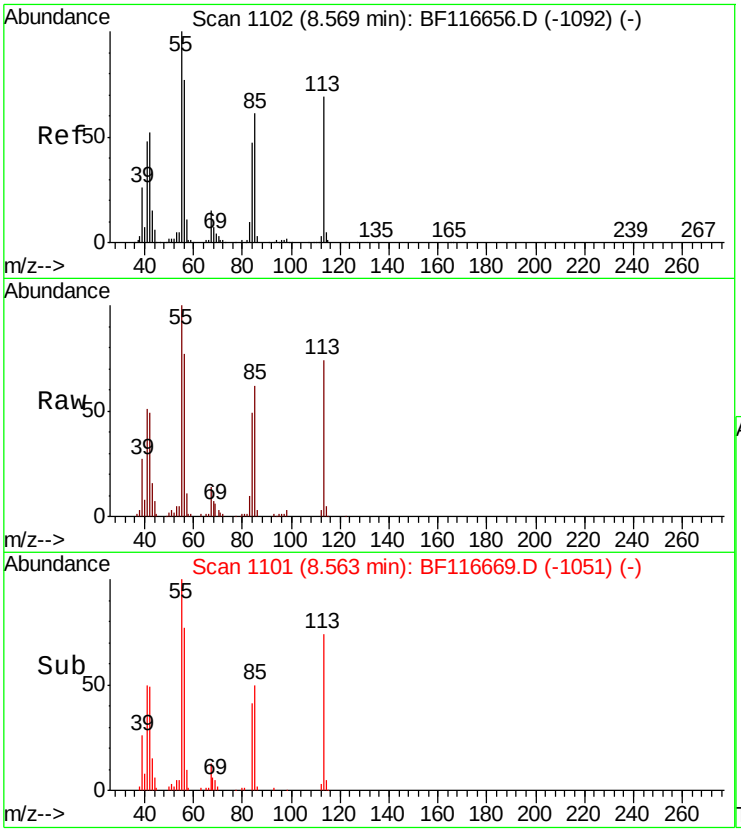


#34
Hexachlorobutadiene
Concen: 45.475 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:225 Resp: 146437

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.2
227	63.6	51.0	76.4



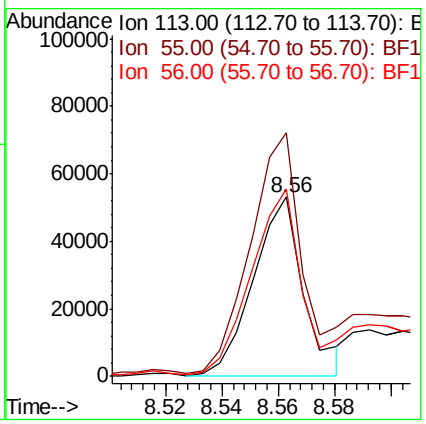


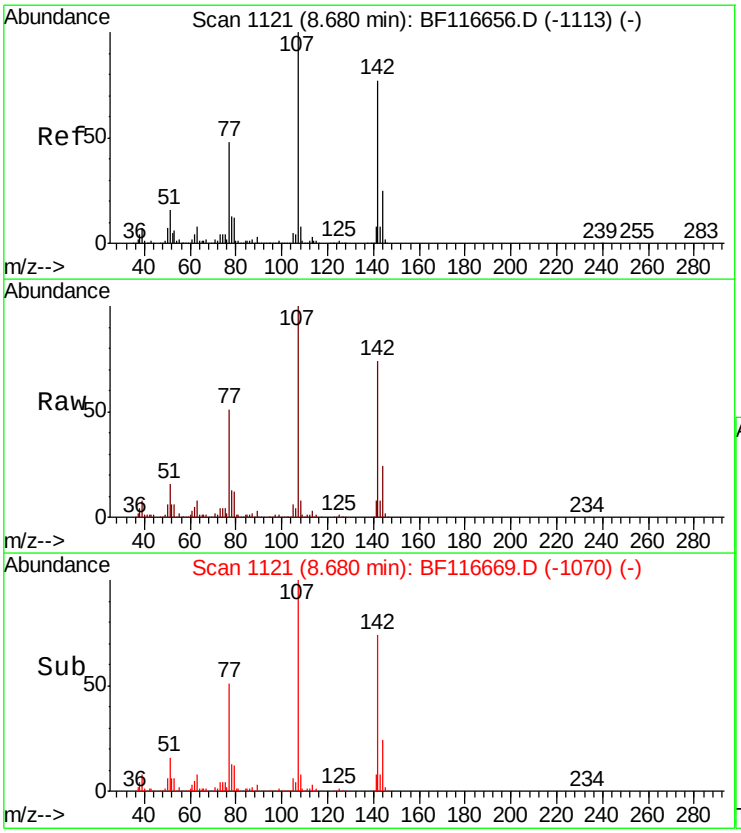
#35
Caprolactam
Concen: 31.735 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 64667

Ion	Ratio	Lower	Upper
113	100		
55	135.8	124.3	164.3
56	104.2	94.6	134.6

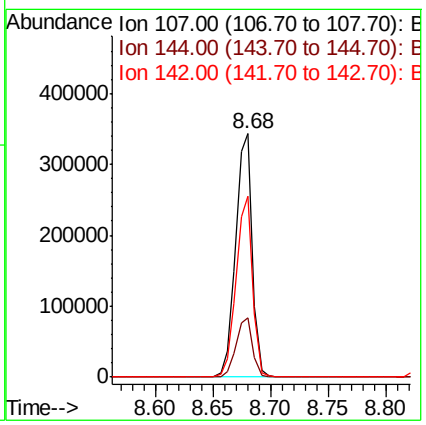


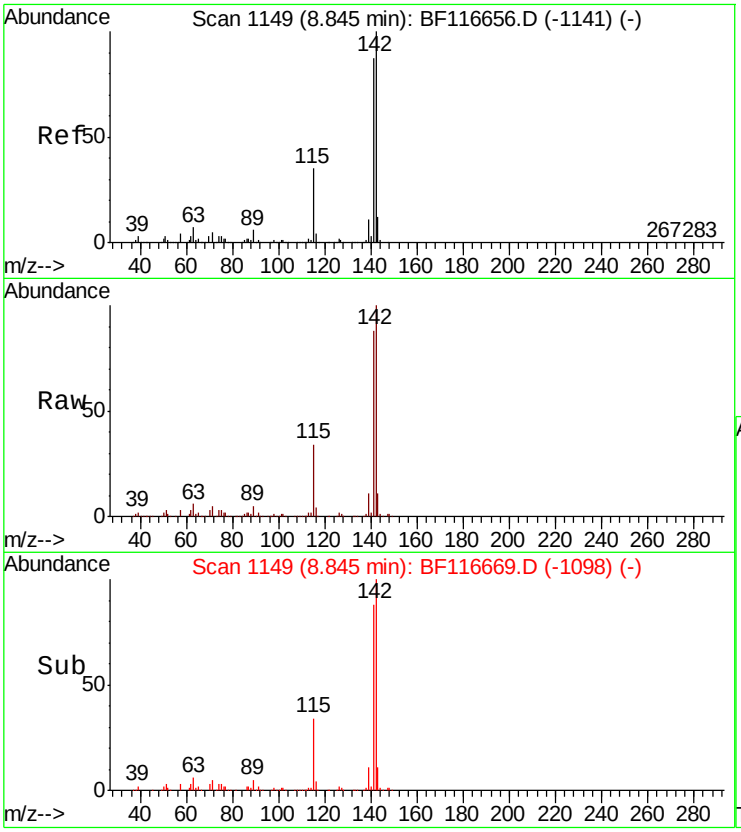


#36
4-Chloro-3-methylphenol
Concen: 54.788 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:107 Resp: 342871

Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.6	27.8
142	74.2	58.5	87.7



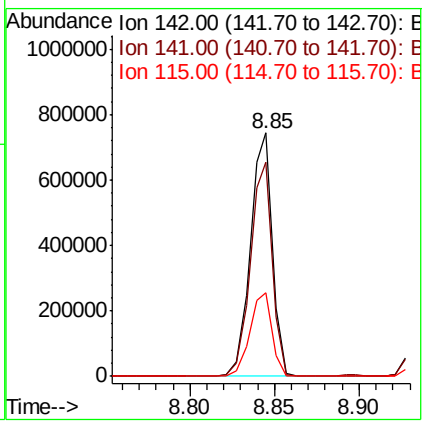


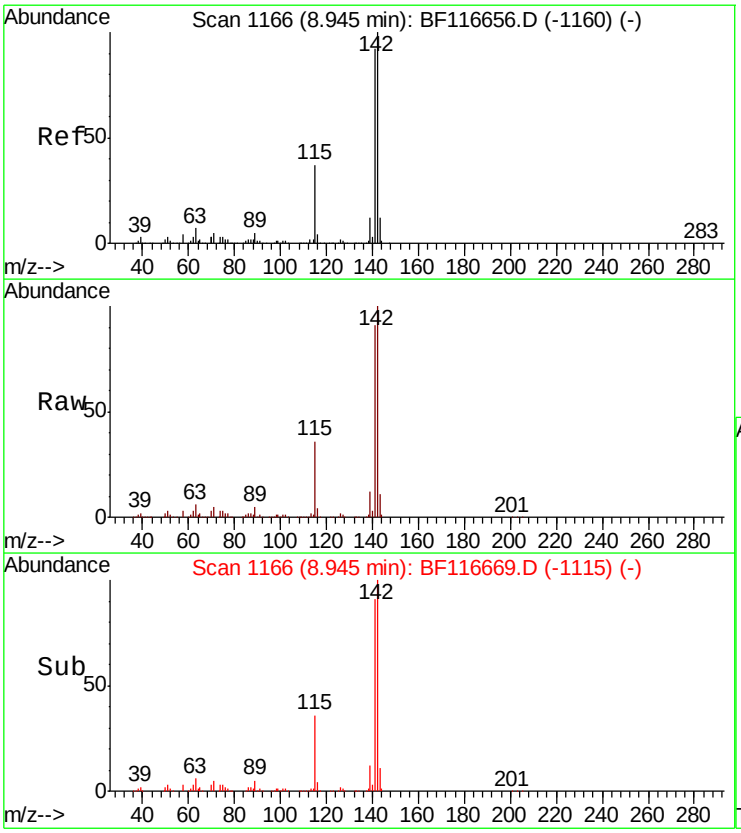
#37
2-Methylnaphthalene
Concen: 50.507 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 676817

Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.6	109.0
115	34.3	29.8	44.6

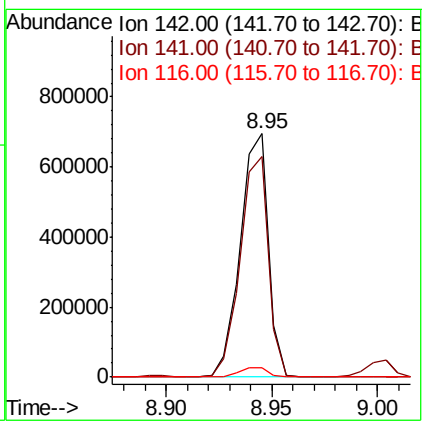


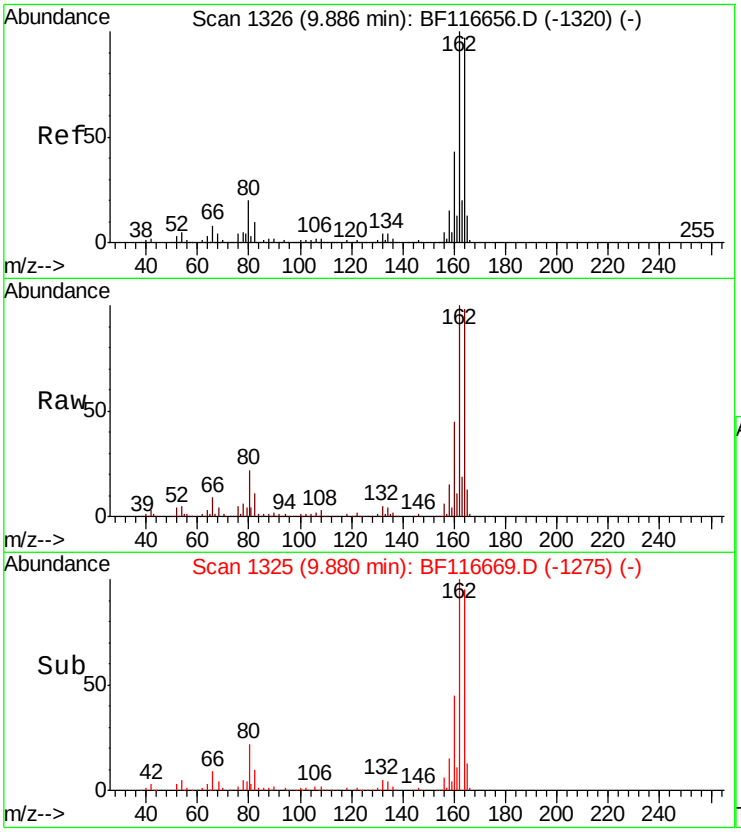


#38
1-Methylnaphthalene
Concen: 50.673 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:142 Resp: 641015

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.9	110.9
116	3.7	3.0	4.6



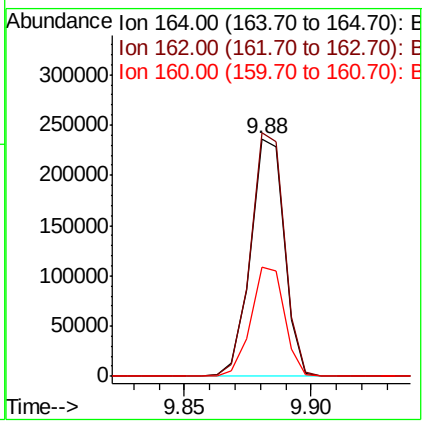


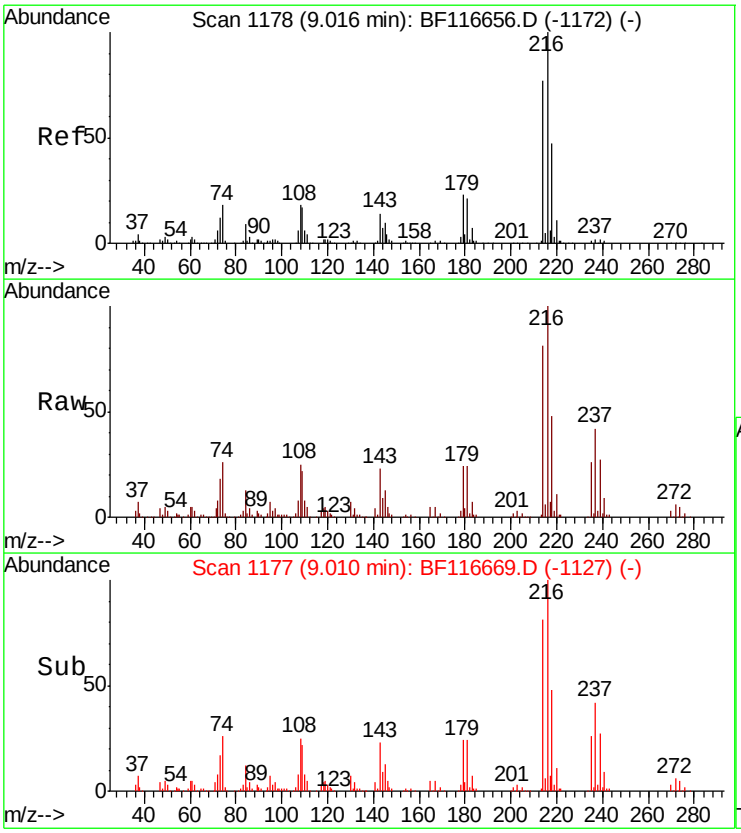
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 220796

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	46.1	35.4	53.2

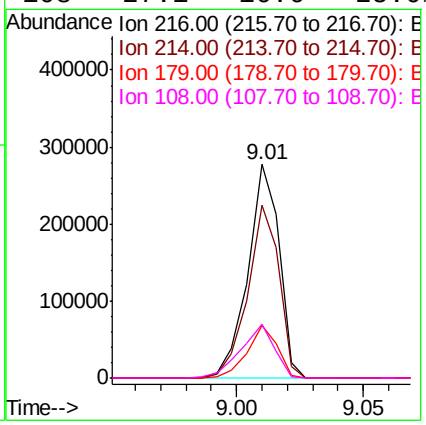


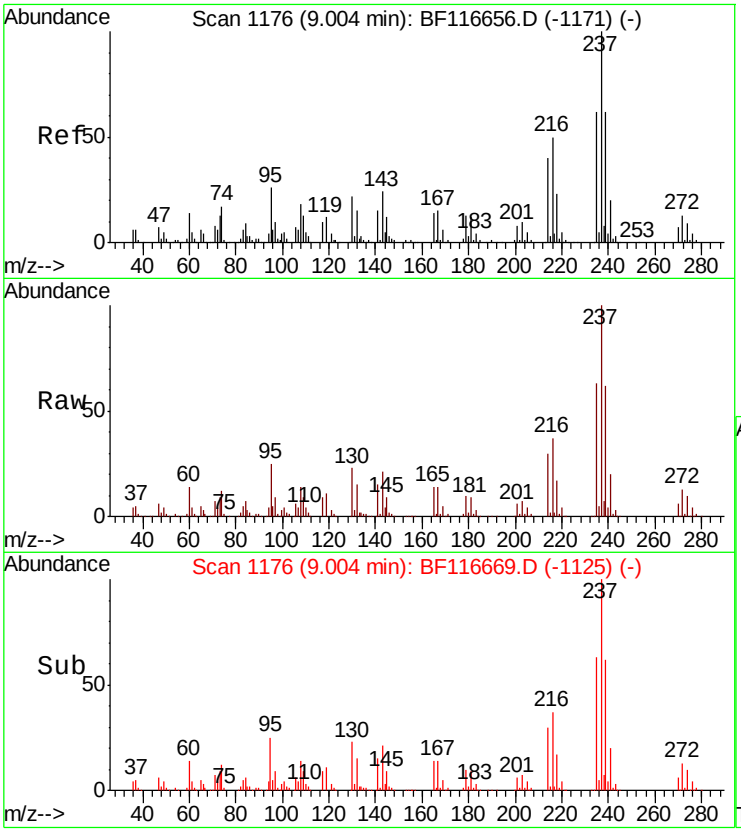


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.167 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:216 Resp: 239063

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.7	94.1
179	23.6	19.3	28.9
108	27.1	16.6	25.0#



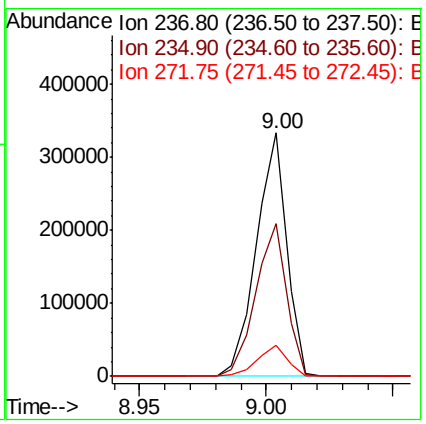


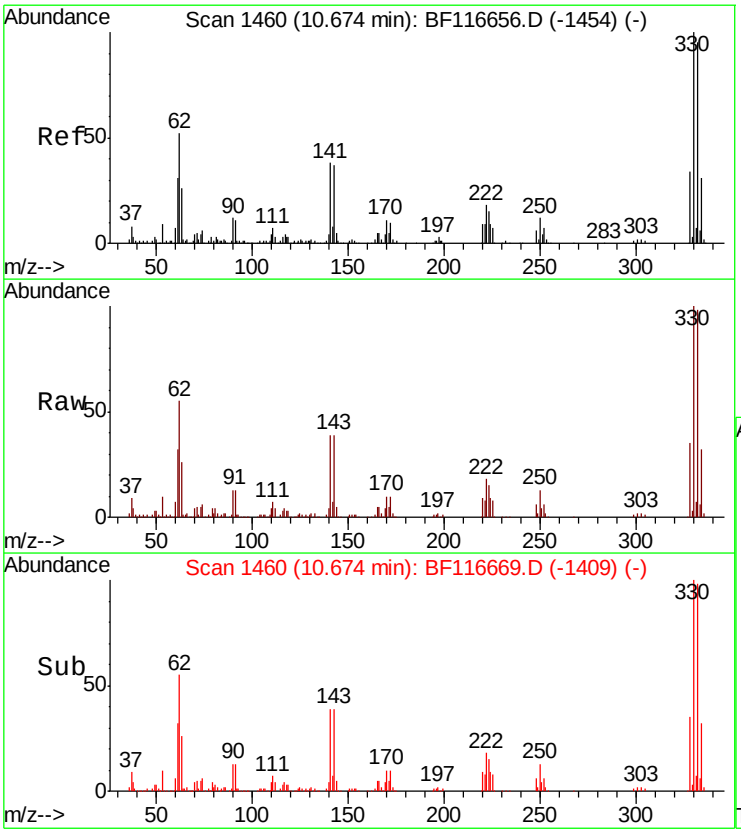
#41
Hexachlorocyclopentadiene
Concen: 91.459 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 279543

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.4	81.4
272	12.7	0.0	32.8

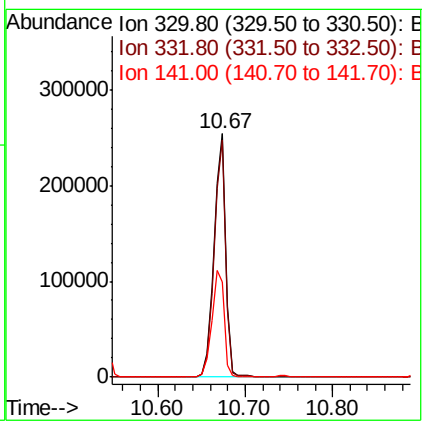


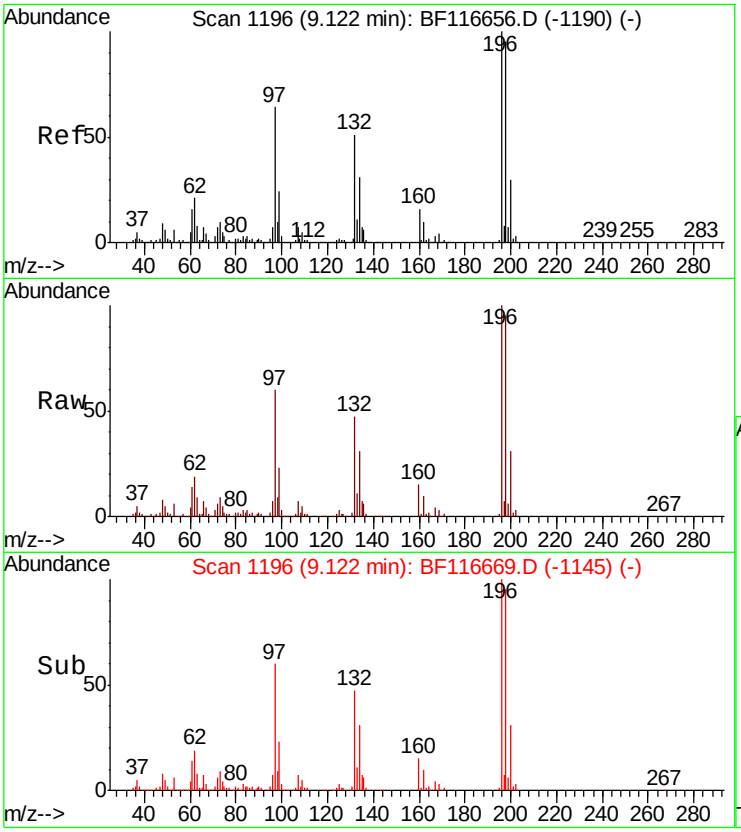


#42
2,4,6-Tribromophenol
Concen: 160.133 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:330 Resp: 236367

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	46.5	31.4	47.2



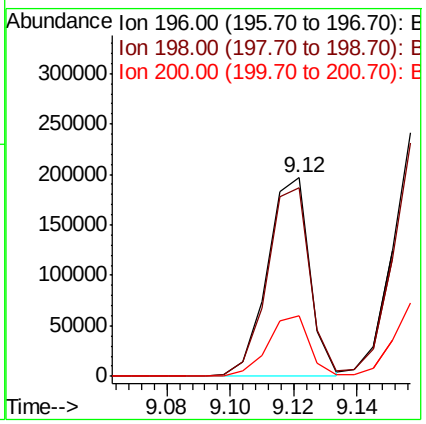


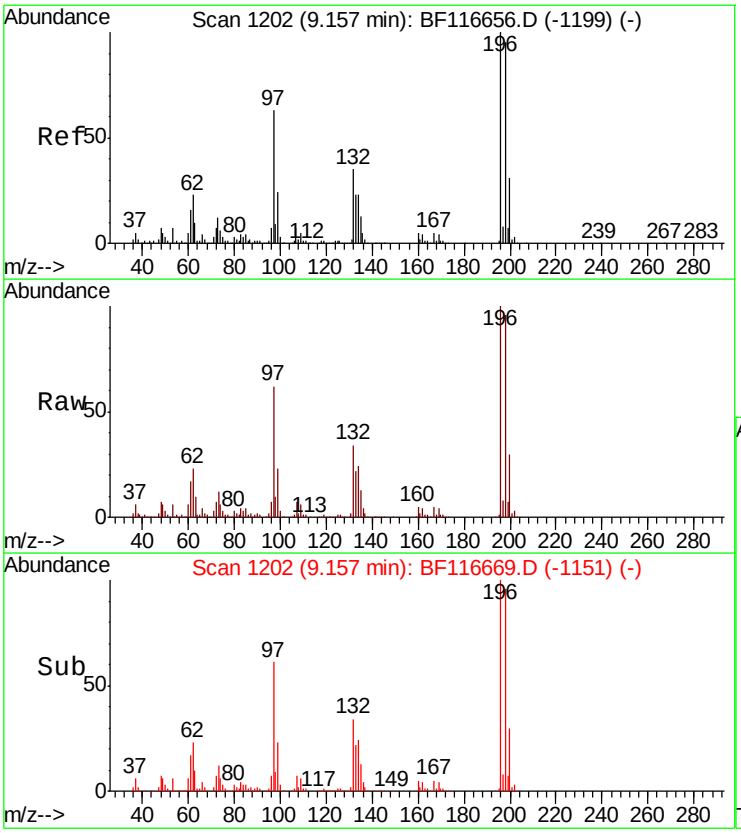
#43
2,4,6-Trichlorophenol
Concen: 50.633 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 183708

Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.1	118.7
200	30.9	24.0	36.0

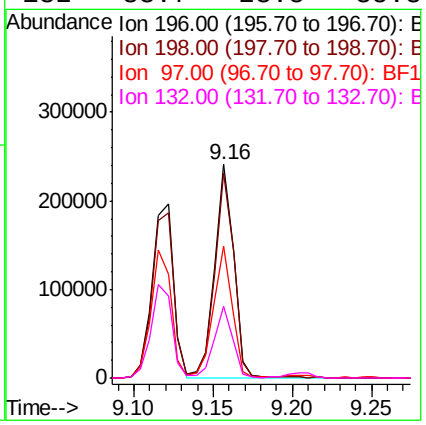


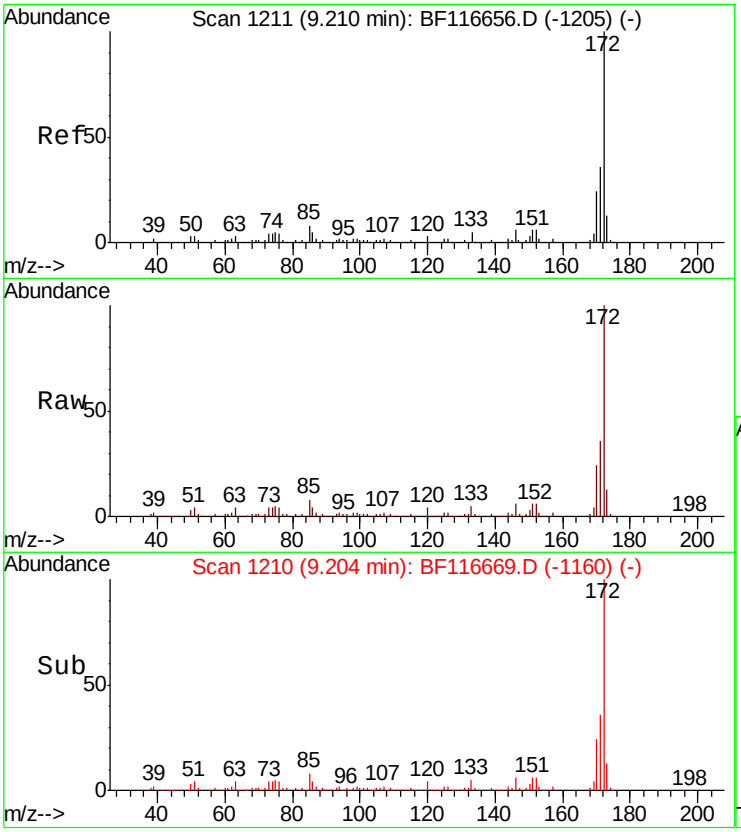


#44
2,4,5-Trichlorophenol
Concen: 53.350 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:196 Resp: 200958

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.1	117.1
97	61.7	41.6	62.4
132	33.7	23.5	35.3



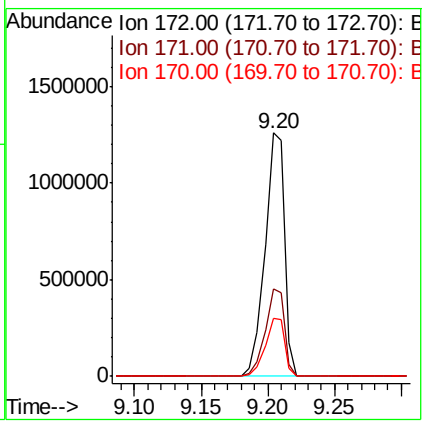


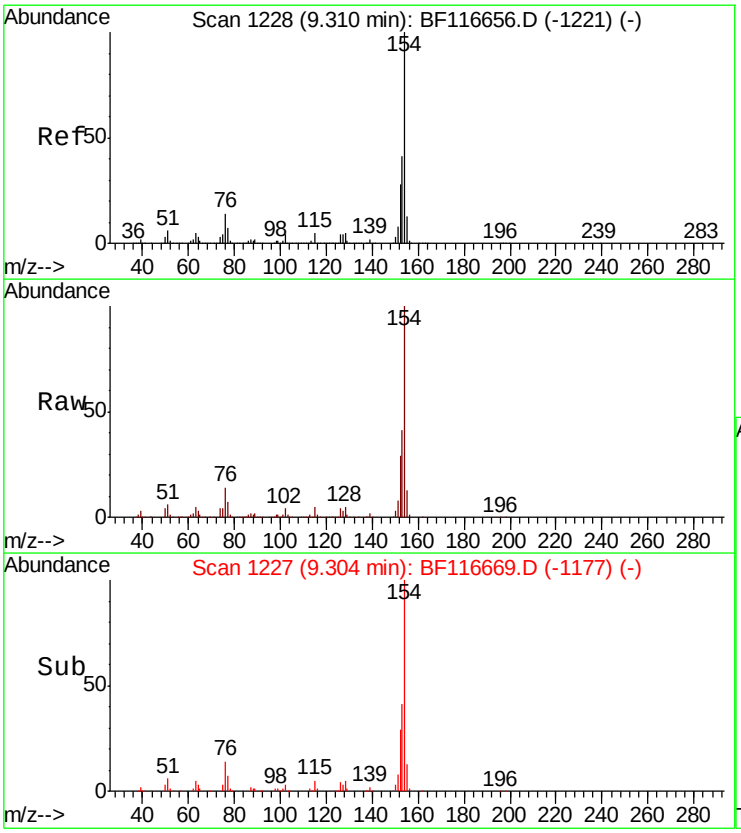
#45
2-Fluorobiphenyl
Concen: 97.614 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1277664

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.6
170	23.6	18.9	28.3

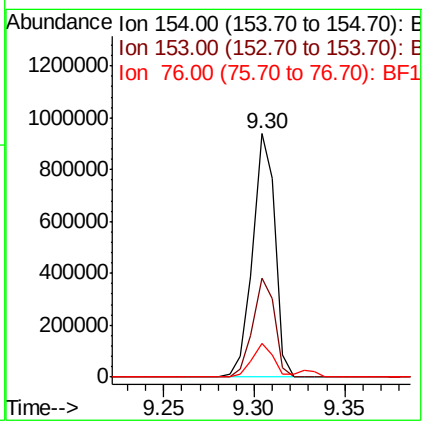


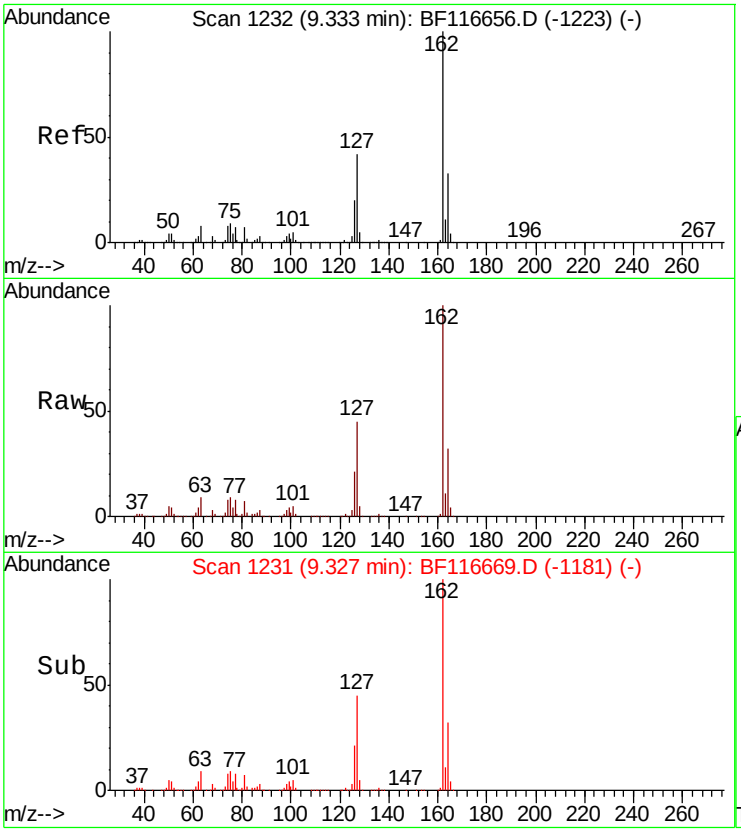


#46
1,1'-Biphenyl
Concen: 47.871 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:154 Resp: 802049

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	14.0	0.0	30.9



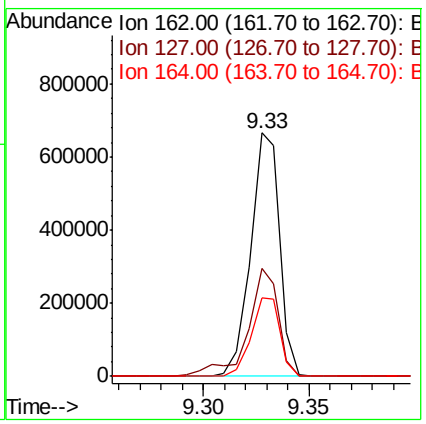


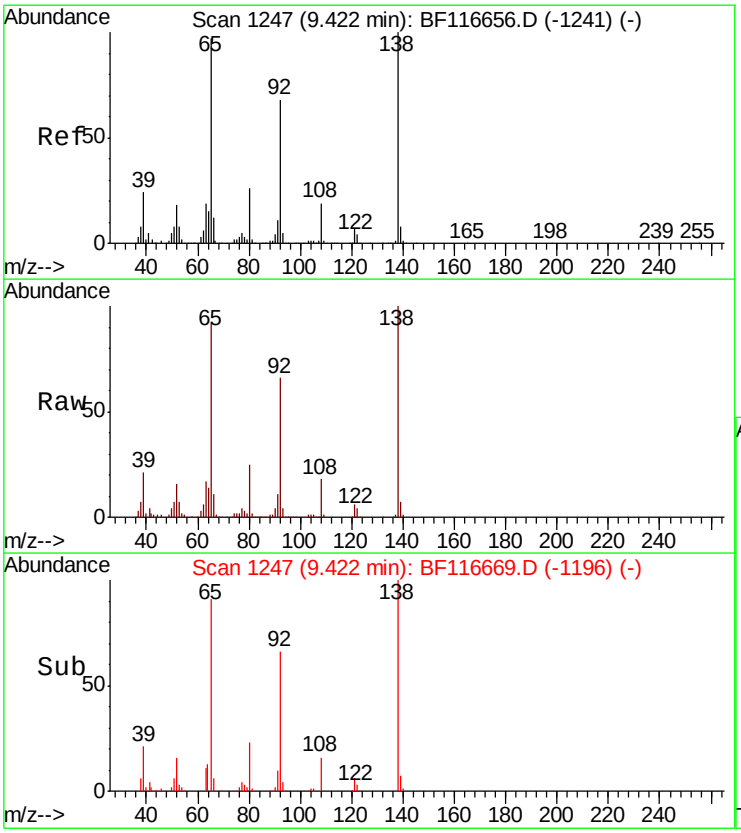
#47
2-Chloronaphthalene
Concen: 47.773 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 633944

Ion	Ratio	Lower	Upper
162	100		
127	44.6	33.4	50.2
164	32.1	26.6	39.8

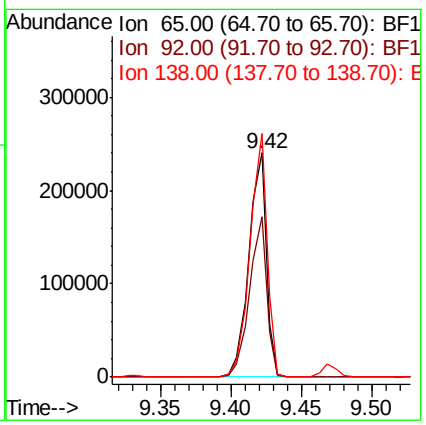


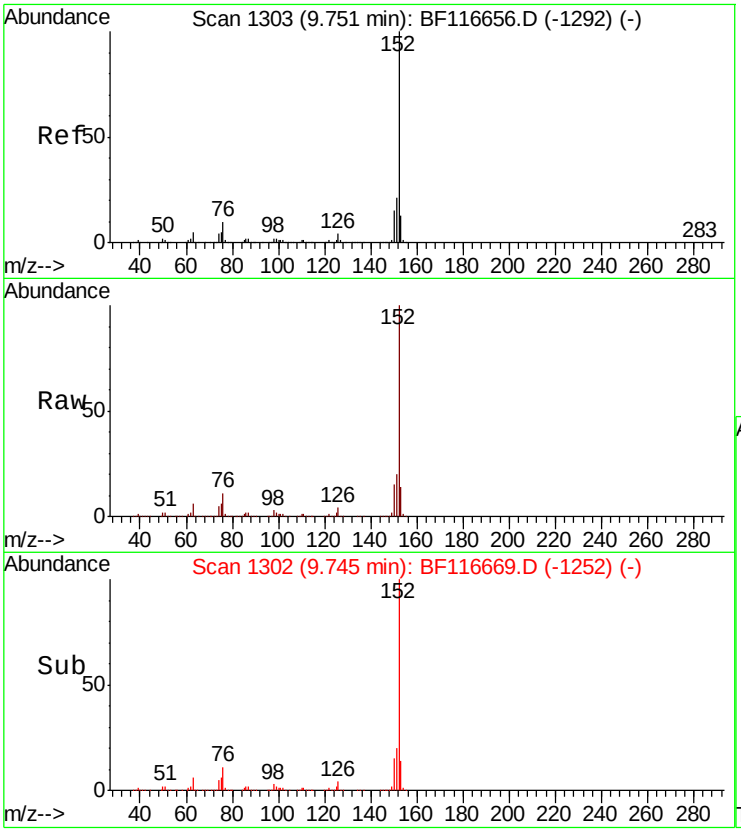


#48
2-Nitroaniline
Concen: 55.047 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion: 65 Resp: 211183

Ion	Ratio	Lower	Upper
65	100		
92	71.5	57.1	85.7
138	108.7	88.2	132.2



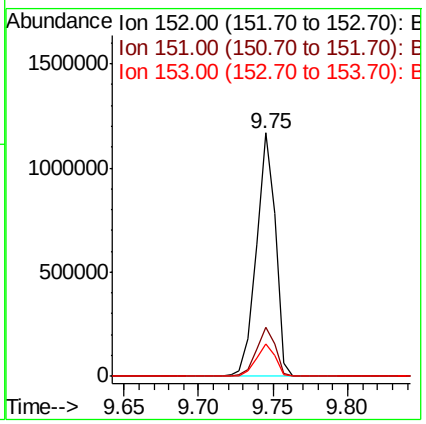


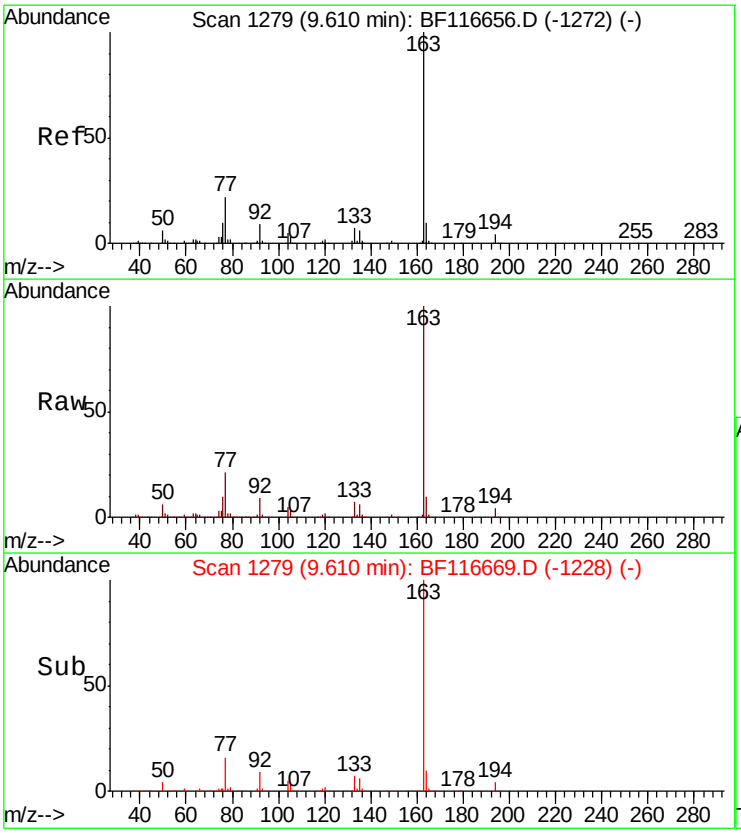
#49
Acenaphthylene
Concen: 50.625 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1015500

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.6	10.9	16.3

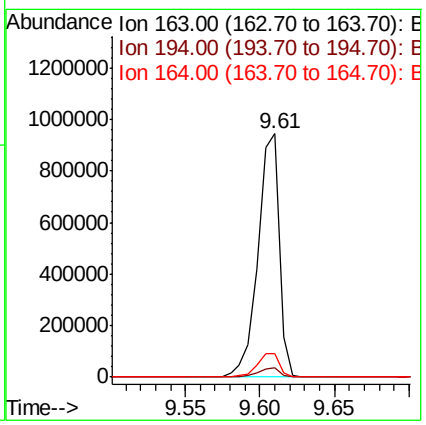


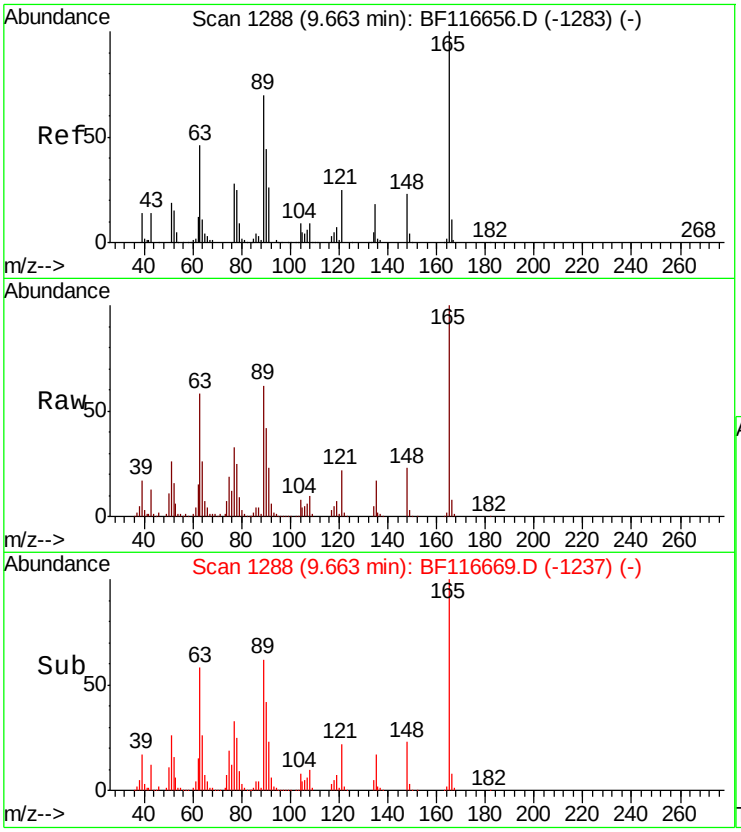


#50
Dimethylphthalate
Concen: 60.466 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:163 Resp: 921728

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.7	8.6	12.8



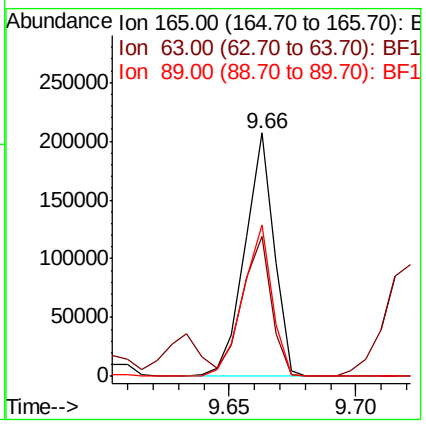


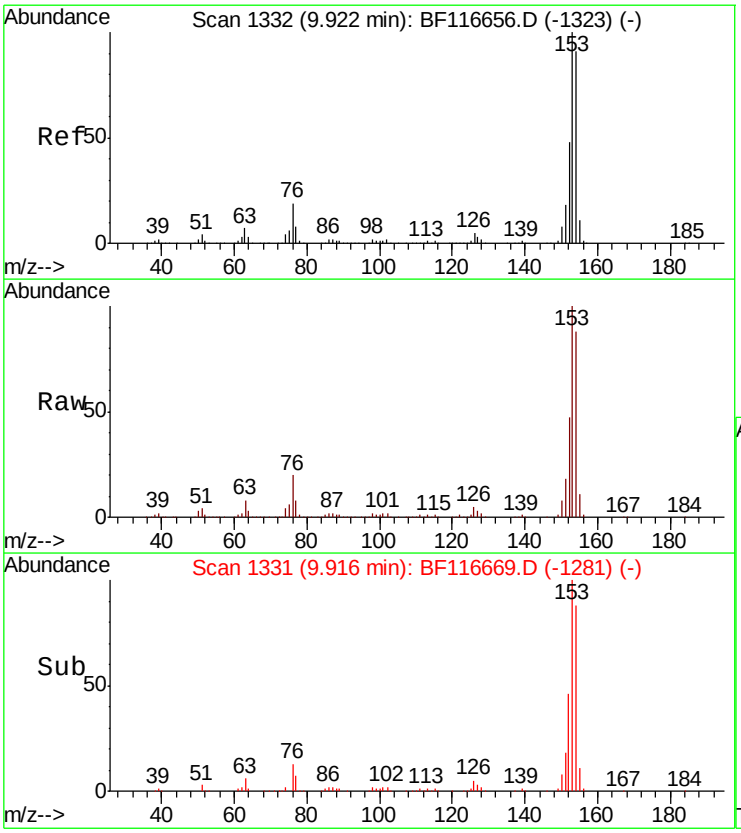
#51
2,6-Dinitrotoluene
Concen: 57.125 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 166142

Ion	Ratio	Lower	Upper
165	100		
63	57.6	47.3	70.9
89	62.0	52.5	78.7

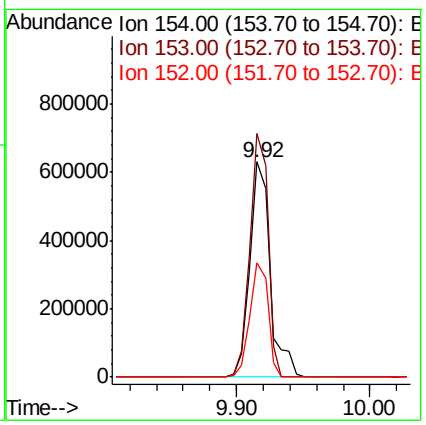


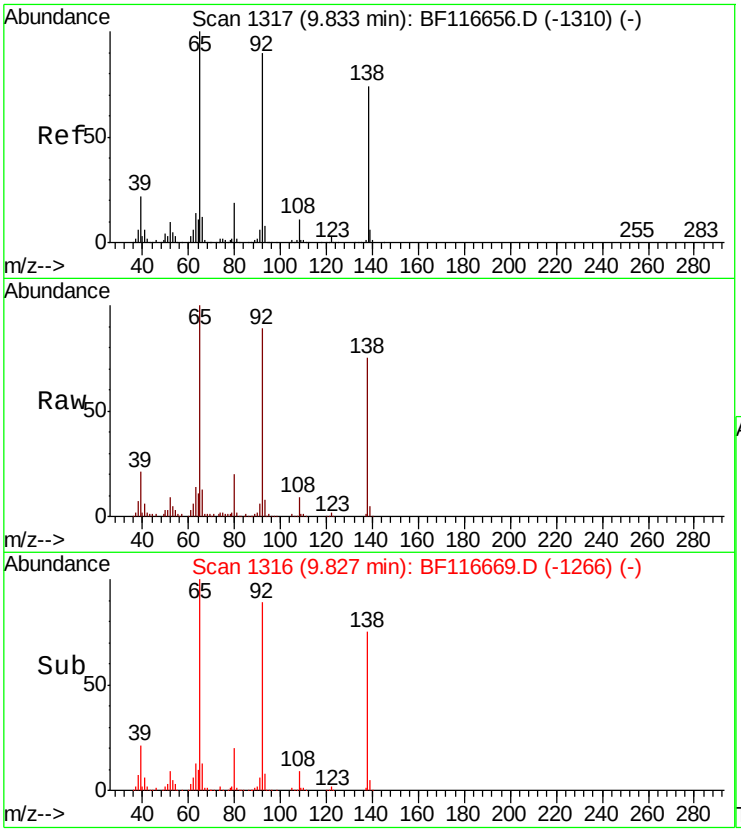


#52
Acenaphthene
Concen: 52.885 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:154 Resp: 651817

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.5	134.3
152	53.0	41.9	62.9



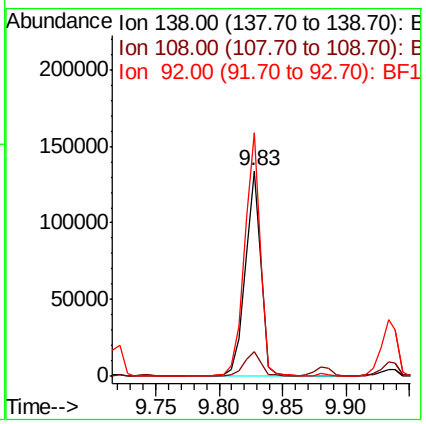


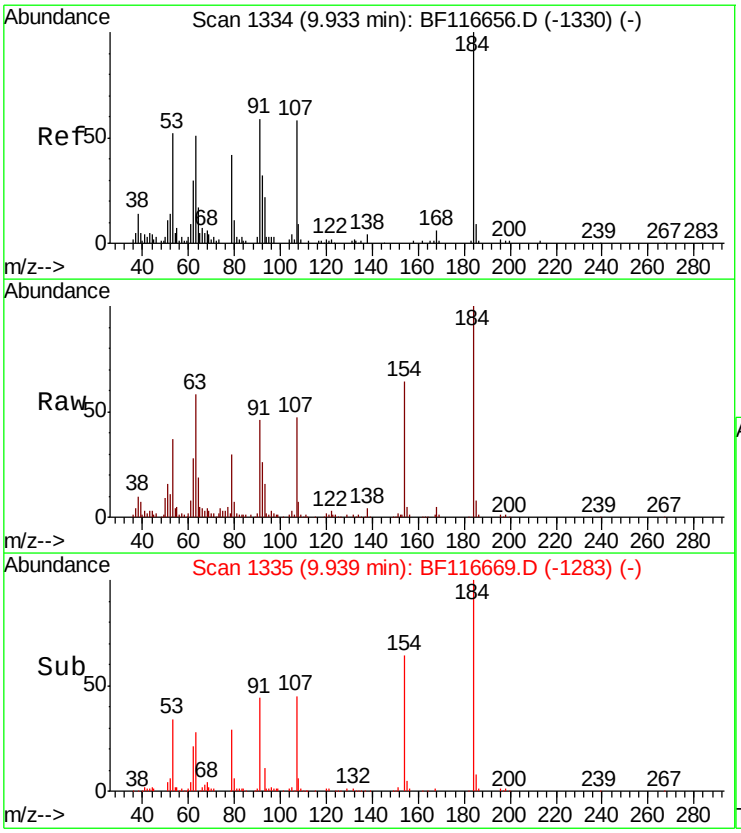
#53
3-Nitroaniline
Concen: 30.916 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 112681

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.5	12.7
92	118.4	87.2	130.8

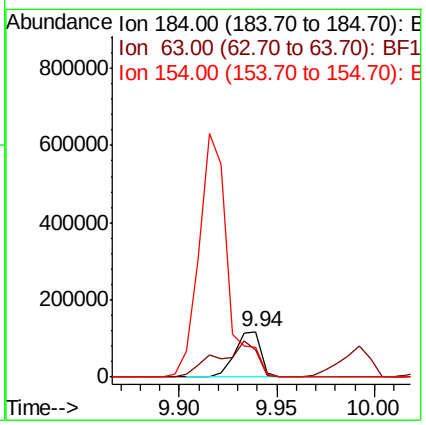


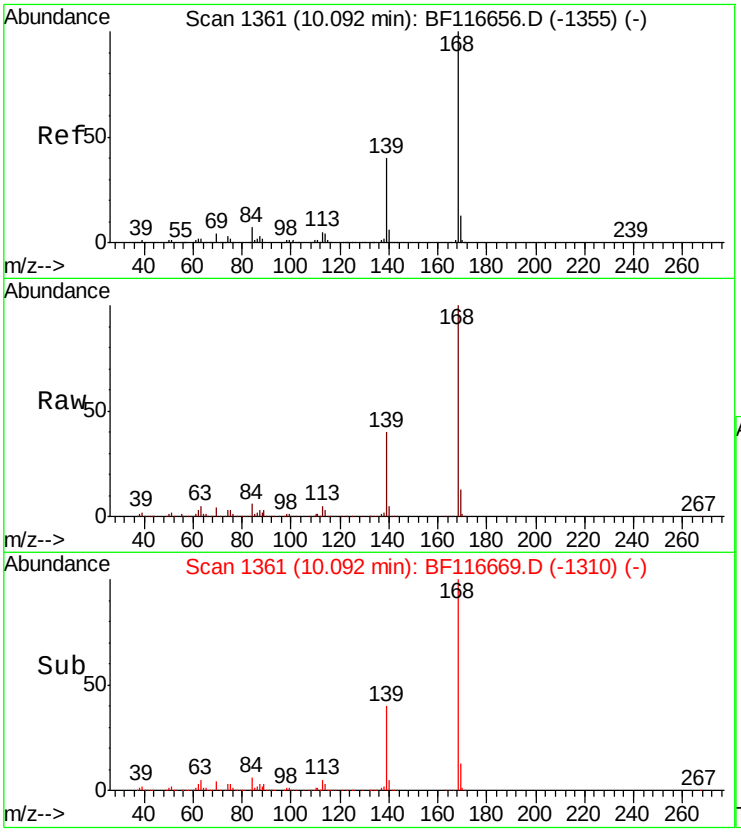


#54
2,4-Dinitrophenol
Concen: 103.465 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:184 Resp: 109859

Ion	Ratio	Lower	Upper
184	100		
63	58.2	52.2	78.2
154	64.3	60.8	91.2



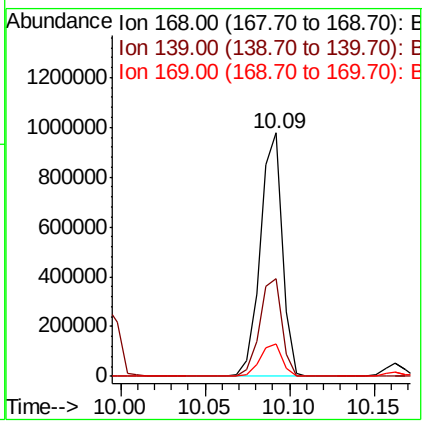


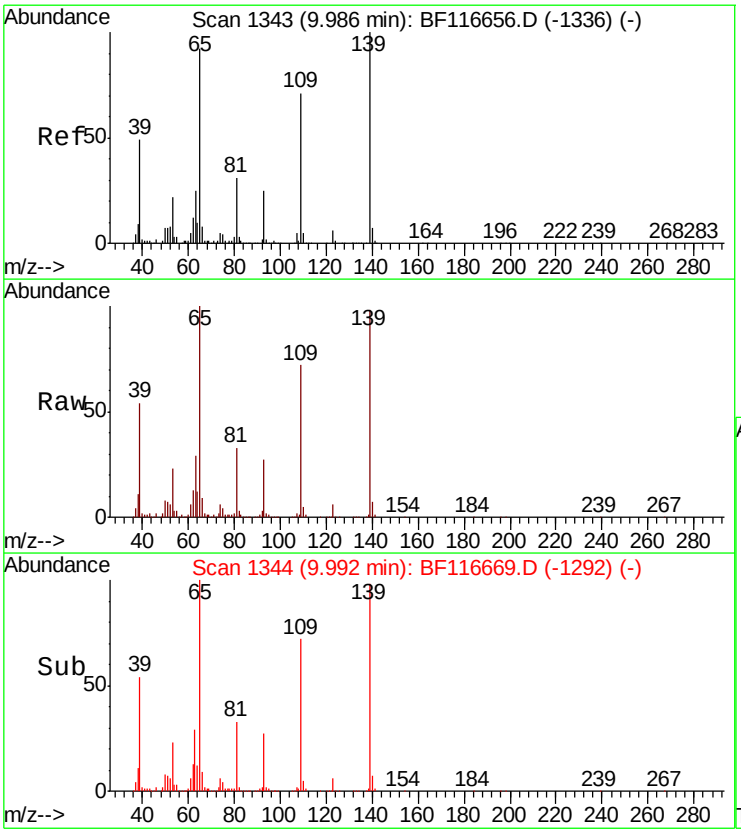
#55
Dibenzofuran
Concen: 50.735 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 881513

Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.5	47.3
169	13.4	10.3	15.5

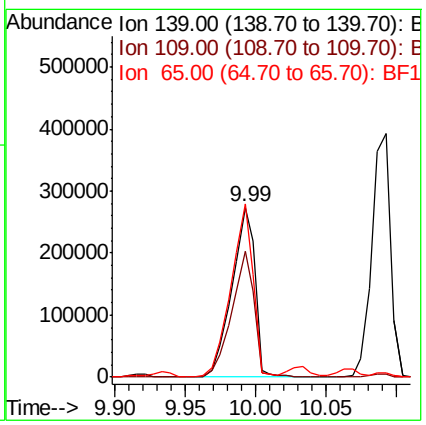


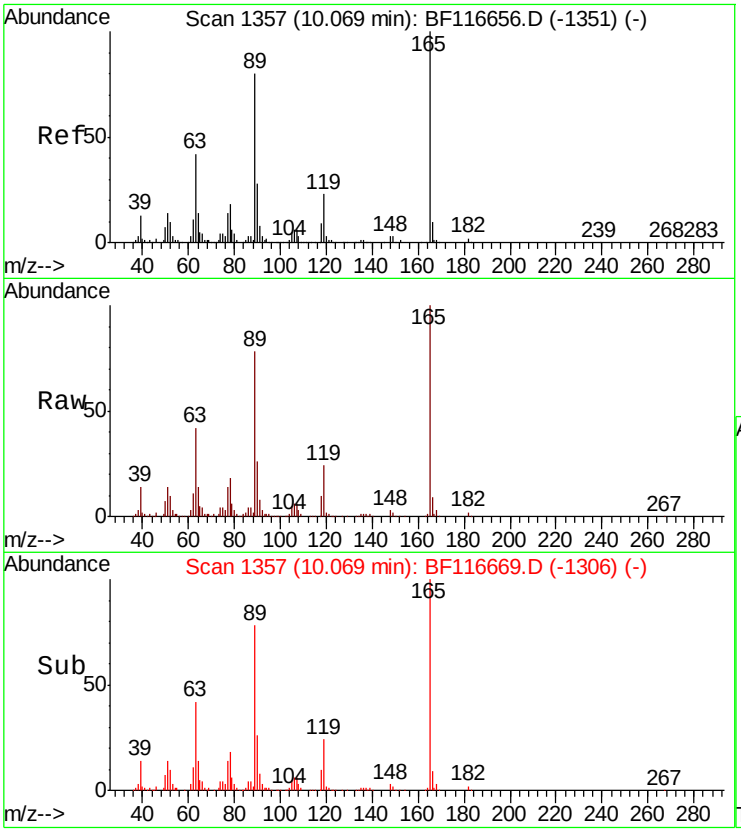


#56
4-Nitrophenol
Concen: 125.041 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:139 Resp: 312498

Ion	Ratio	Lower	Upper
139	100		
109	73.9	61.7	101.7
65	102.1	89.1	129.1



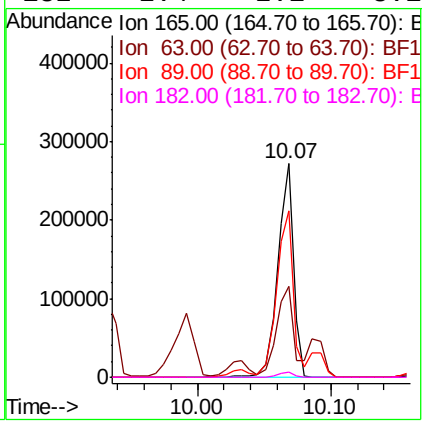


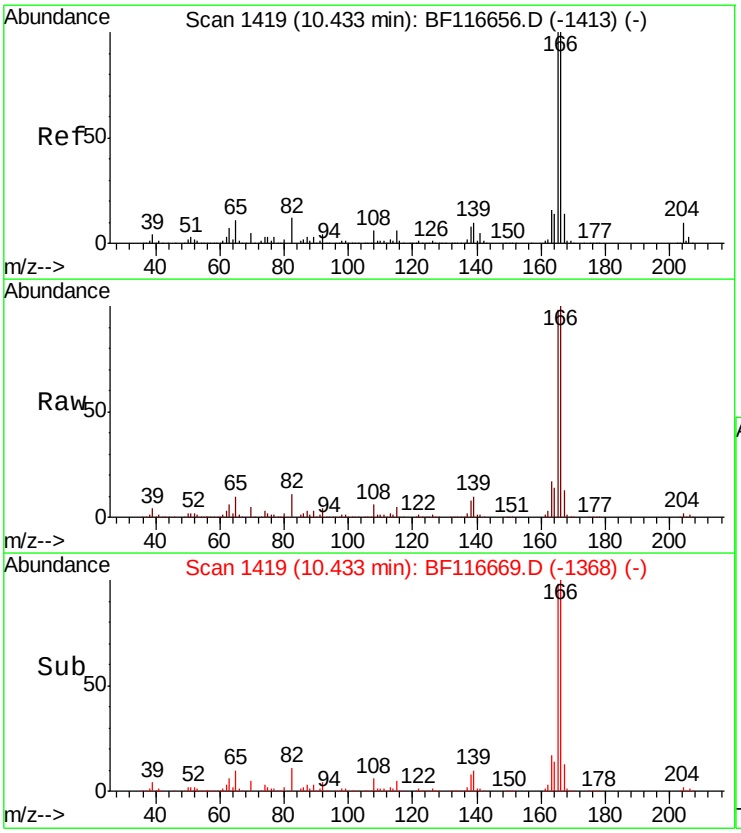
#57
2,4-Dinitrotoluene
Concen: 64.022 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 227679

Ion	Ratio	Lower	Upper
165	100		
63	42.3	36.4	54.6
89	78.0	62.6	94.0
182	2.4	2.1	3.1

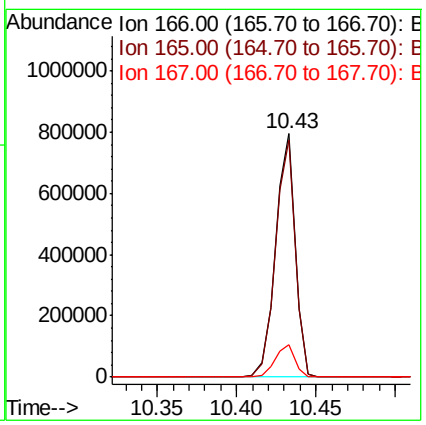


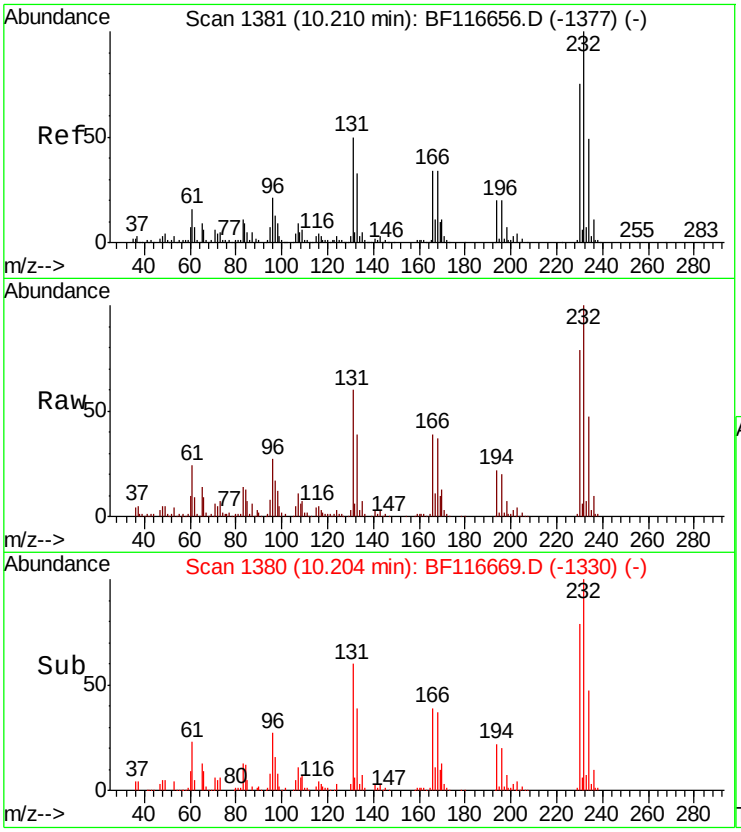


#58
Fluorene
Concen: 51.599 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:166 Resp: 683124

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.8	118.2
167	13.4	10.0	15.0



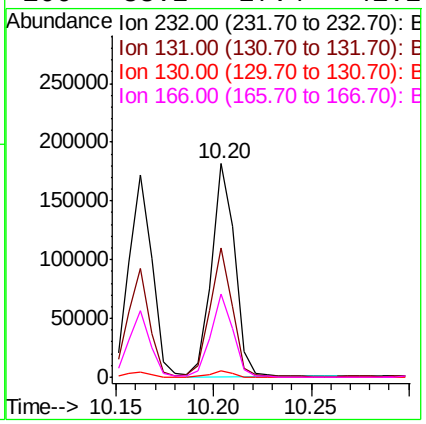


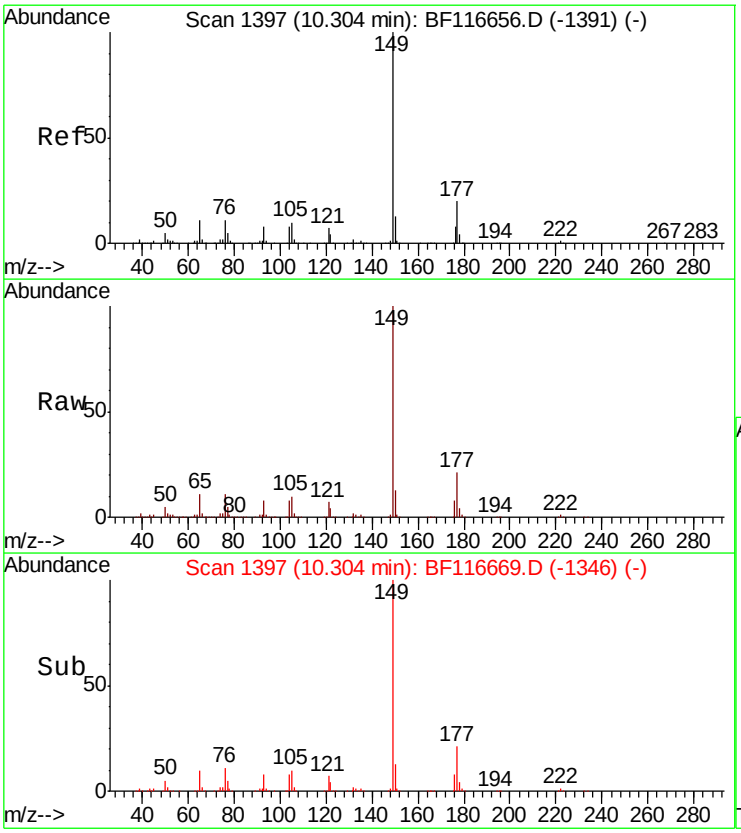
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.034 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 149611

Ion	Ratio	Lower	Upper
232	100		
131	58.6	42.7	64.1
130	2.9	1.9	2.9#
166	38.2	27.4	41.2

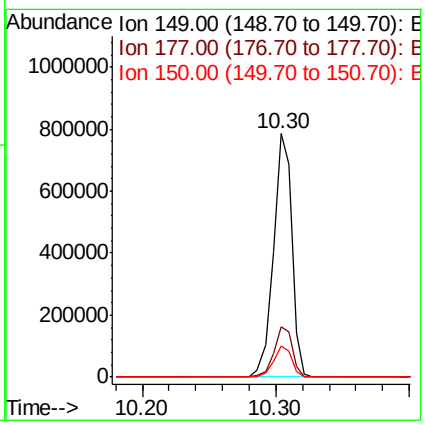


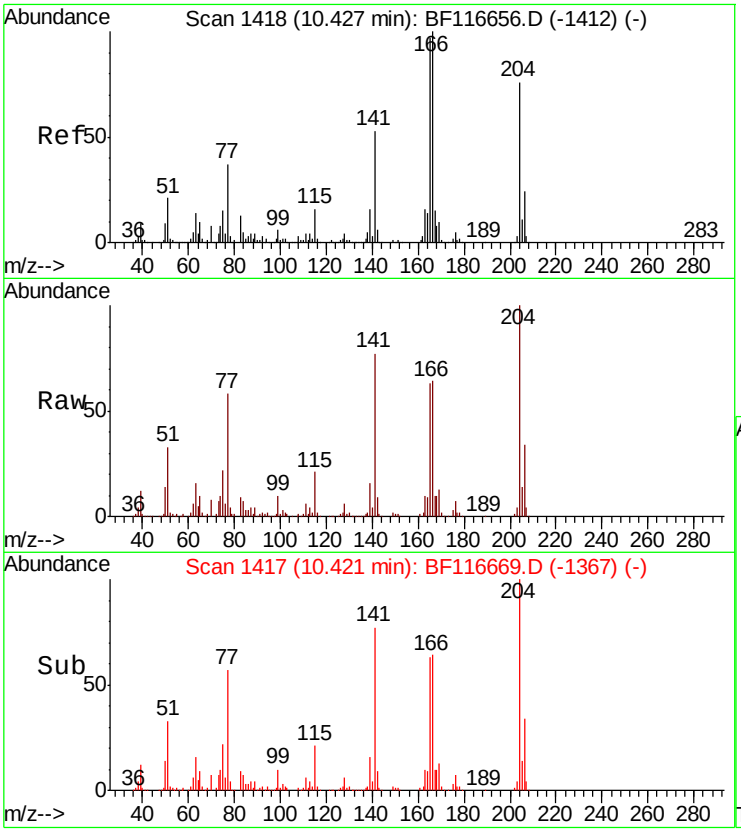


#60
Diethylphthalate
Concen: 49.943 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:149 Resp: 762613

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.2	25.8
150	12.9	9.7	14.5



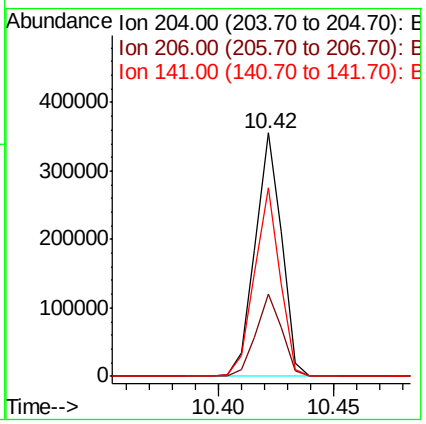


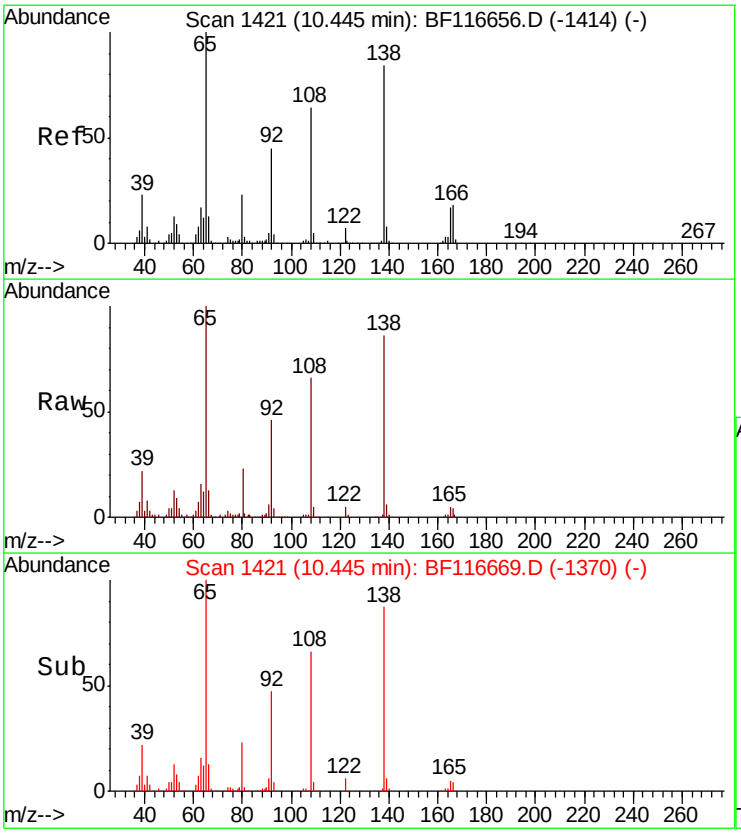
#61
4-Chlorophenyl-phenylether
Concen: 49.234 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 285428

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.4	38.2
141	77.3	53.8	80.8

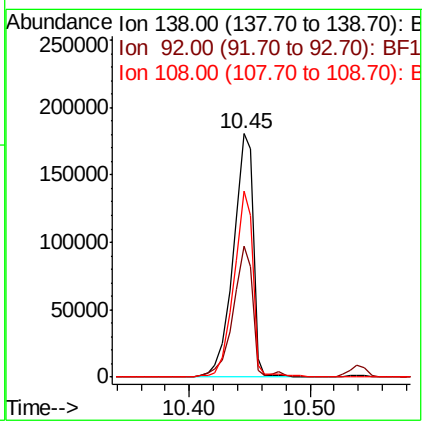


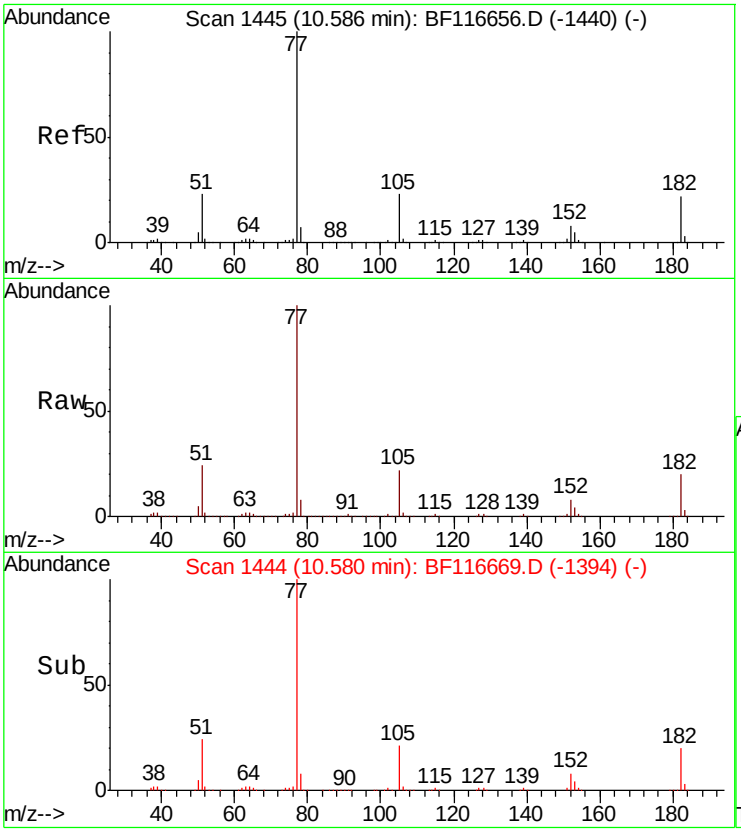


#62
4-Nitroaniline
Concen: 59.012 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:138 Resp: 208734

Ion	Ratio	Lower	Upper
138	100		
92	54.0	28.7	68.7
108	76.5	60.4	100.4



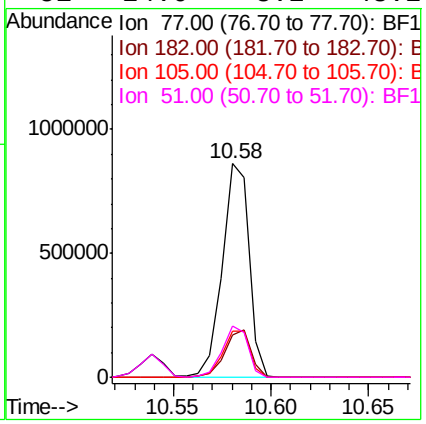


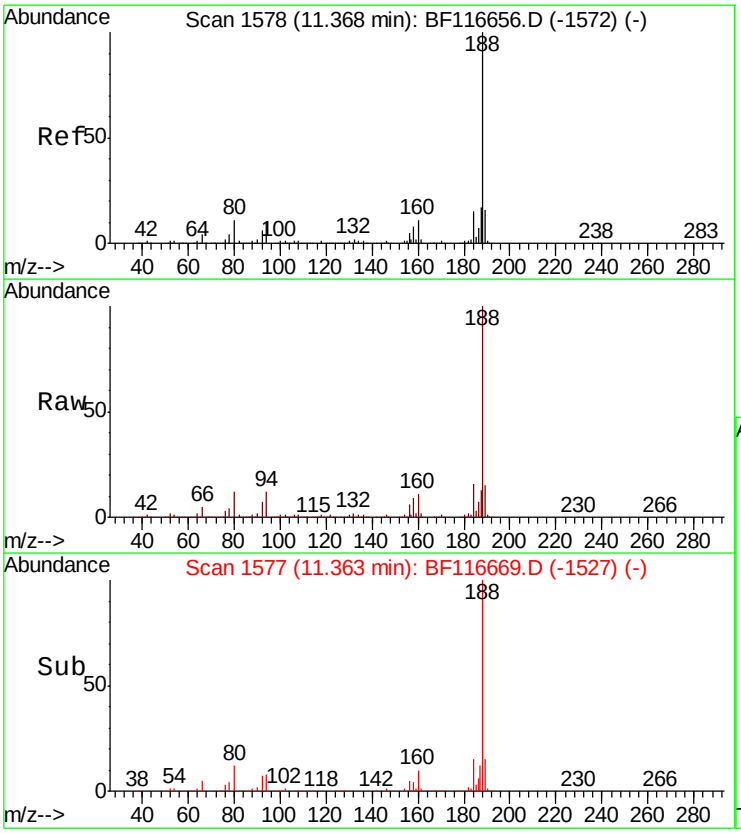
#63
Azobenzene
Concen: 51.420 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 818700

Ion	Ratio	Lower	Upper
77	100		
182	19.9	1.2	41.2
105	21.8	0.6	40.6
51	24.0	8.2	48.2

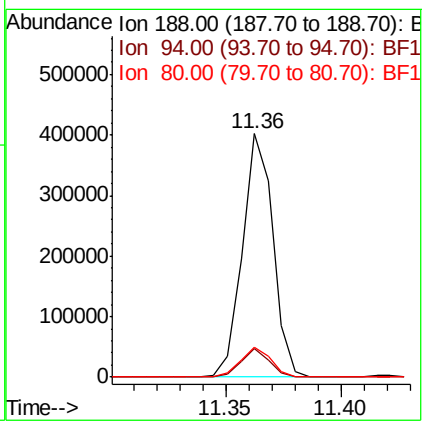


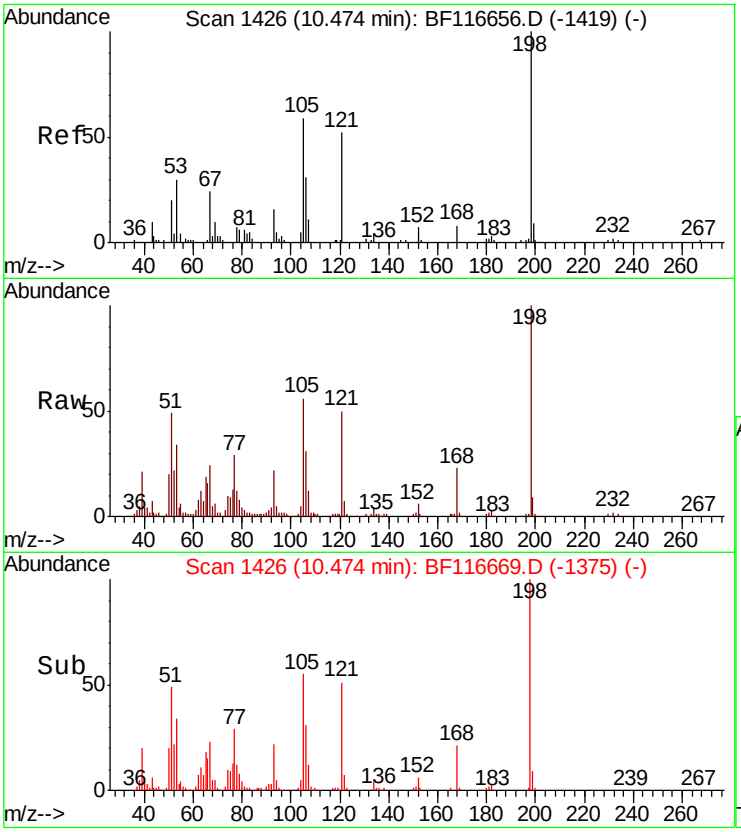


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:188 Resp: 372981

Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.3	10.9#
80	12.3	8.4	12.6



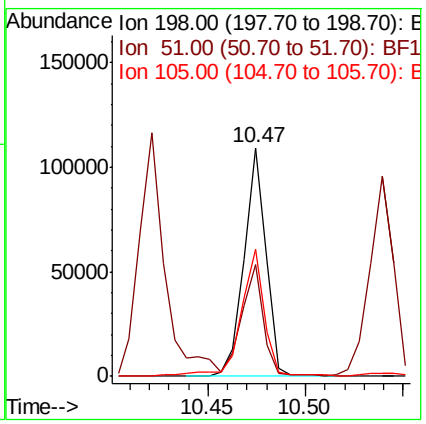


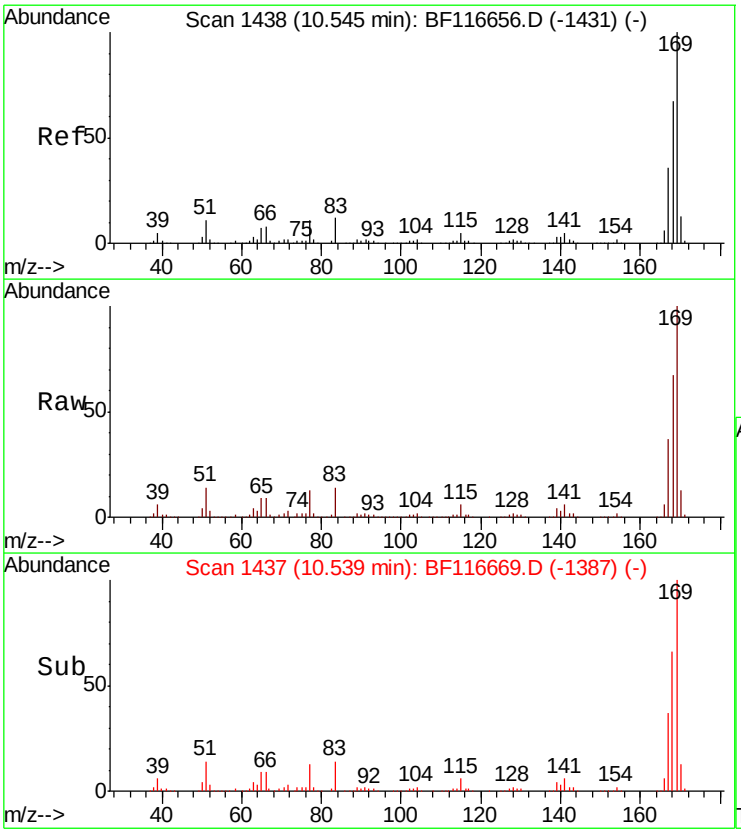
#65
4,6-Dinitro-2-methylphenol
Concen: 59.914 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 85309

Ion	Ratio	Lower	Upper
198	100		
51	49.0	18.4	58.4
105	55.9	22.9	62.9

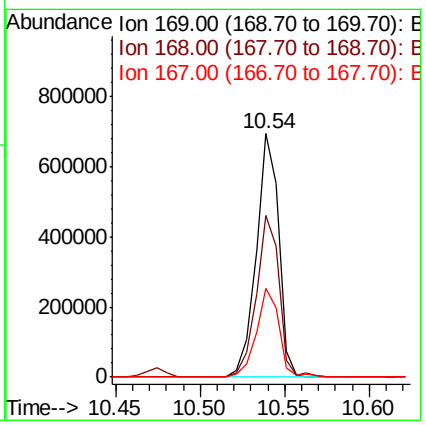


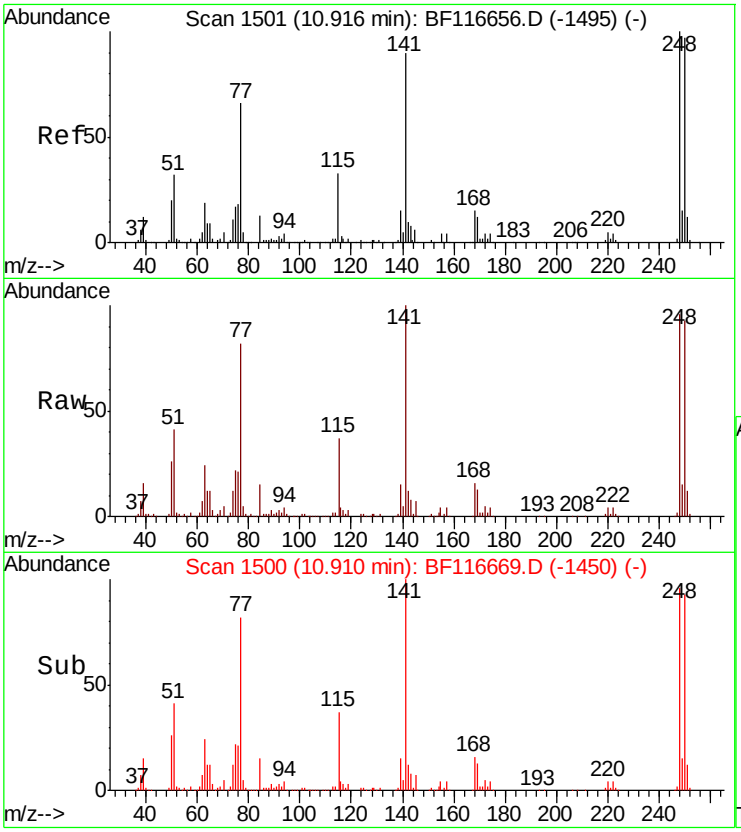


#66
n-Nitrosodiphenylamine
Concen: 49.709 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:169 Resp: 641376

Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.8	83.6
167	36.6	29.4	44.2



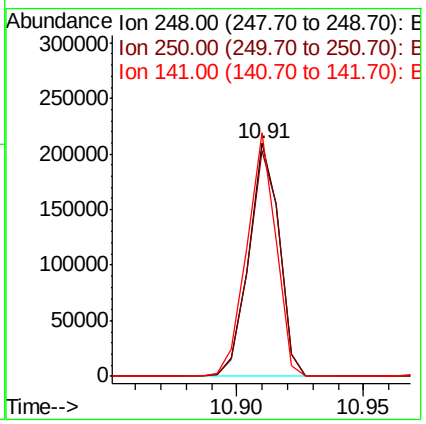


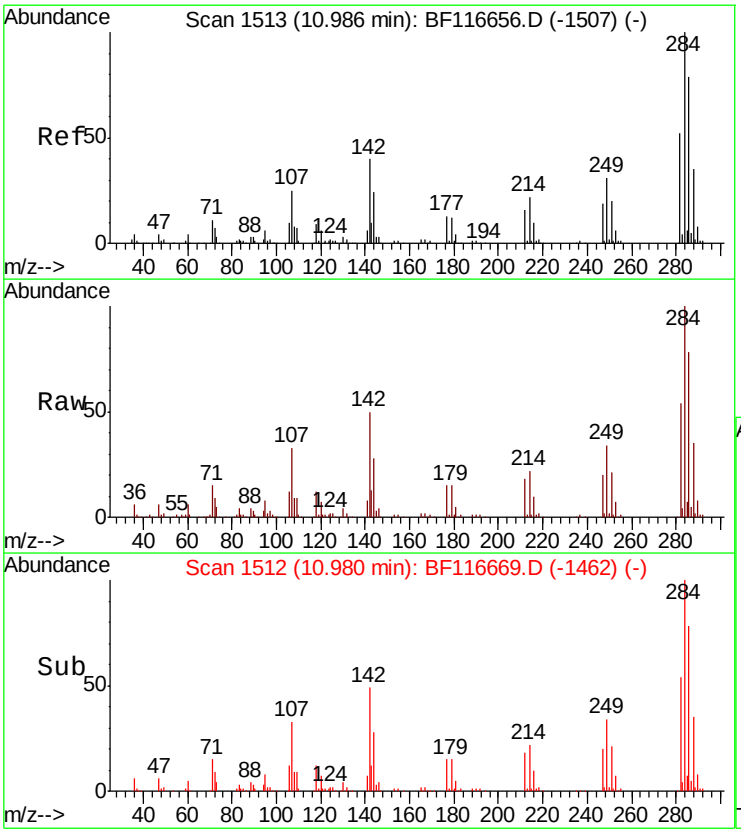
#67
4-Bromophenyl-phenylether
Concen: 46.210 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 175088

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.8	116.8
141	104.5	75.9	113.9

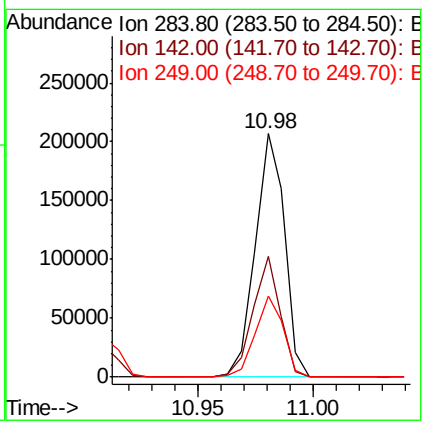


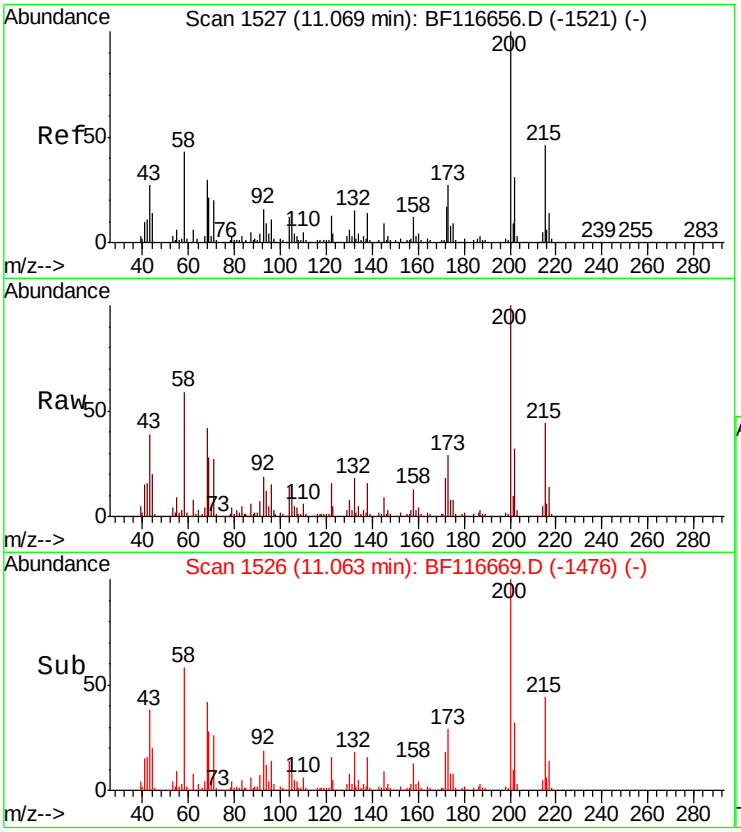


#68
Hexachlorobenzene
Concen: 46.059 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:284 Resp: 182592

Ion	Ratio	Lower	Upper
284	100		
142	49.6	34.0	51.0
249	33.6	26.4	39.6



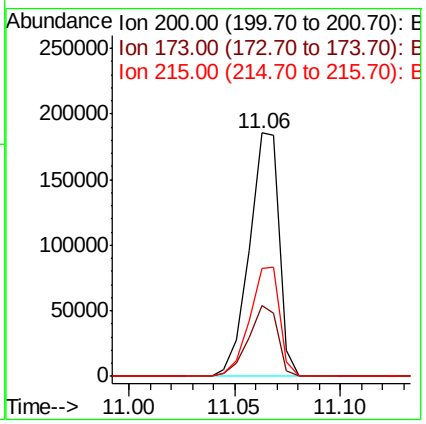


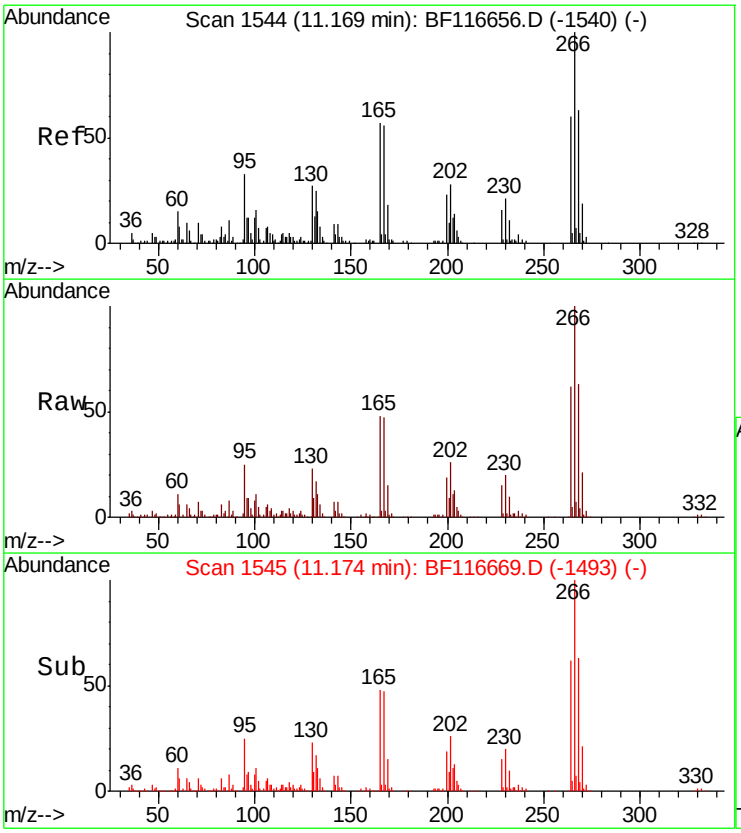
#69
Atrazine
Concen: 50.686 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 183164

Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.2	46.2
215	44.1	24.3	64.3

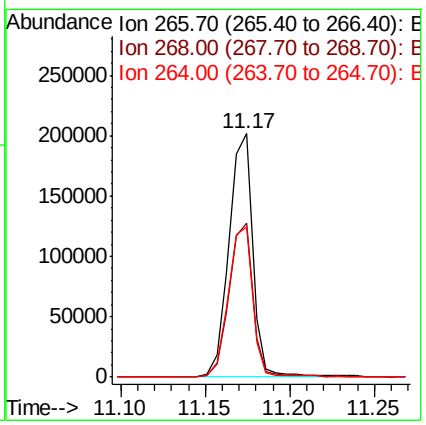


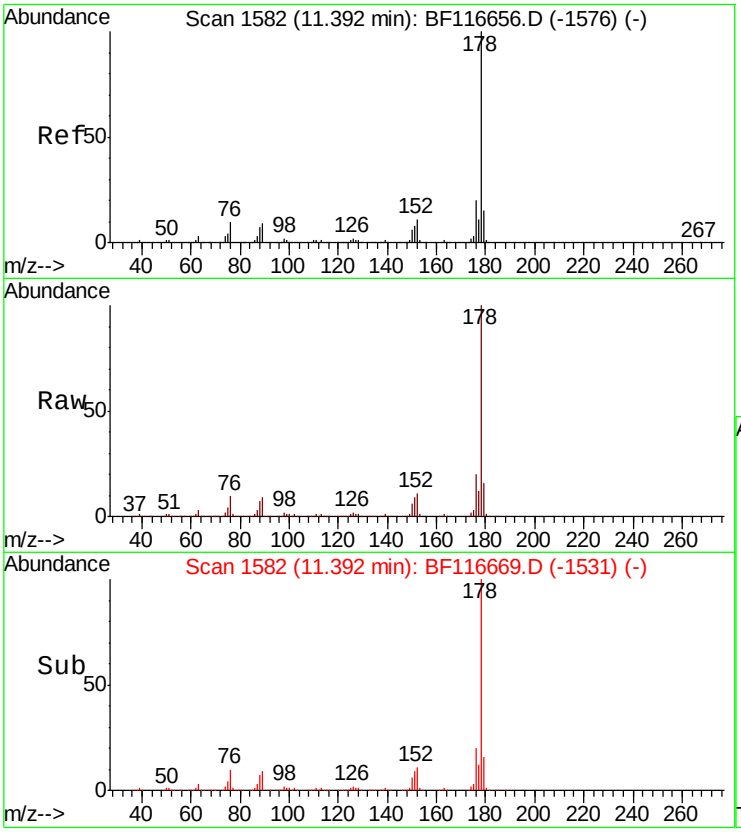


#70
Pentachlorophenol
Concen: 102.790 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:266 Resp: 197120

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.2	76.8
264	61.7	51.9	77.9



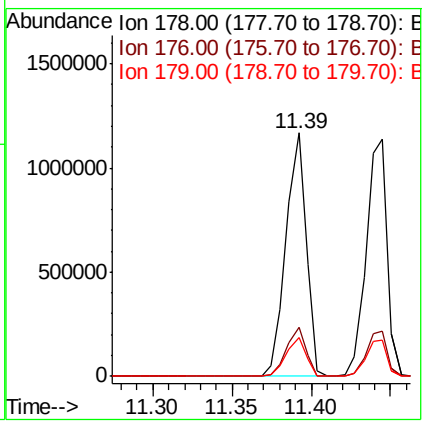


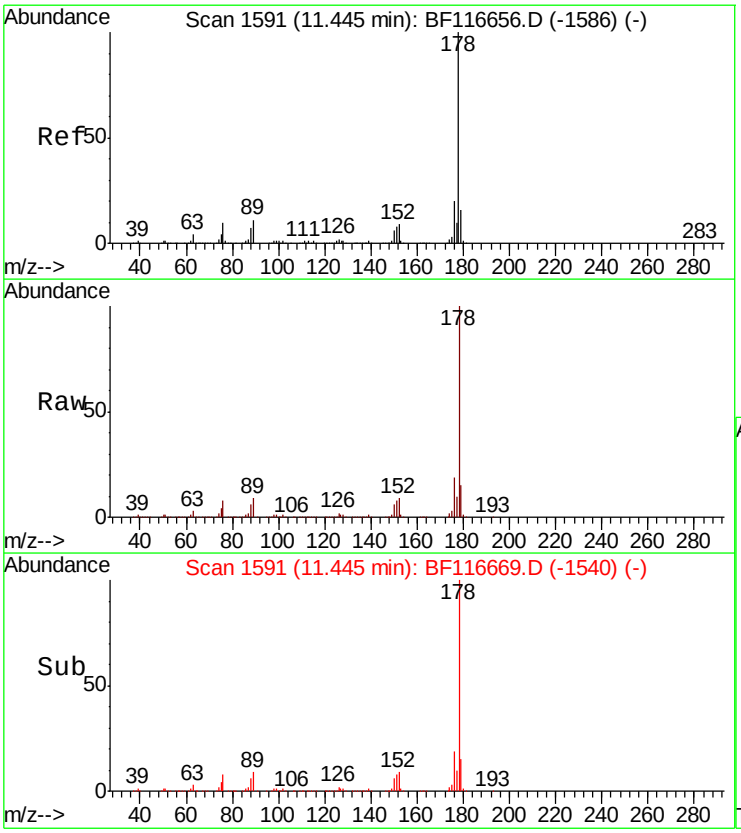
#71
Phenanthrene
Concen: 50.210 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1042492

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.0
179	15.9	12.2	18.2

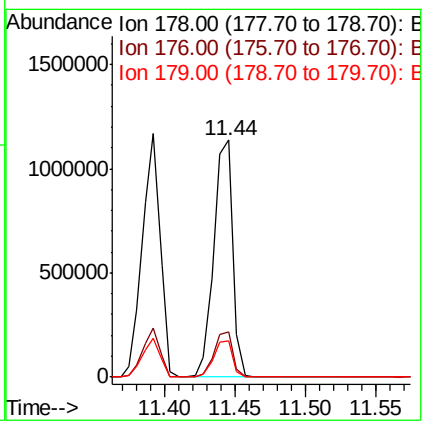


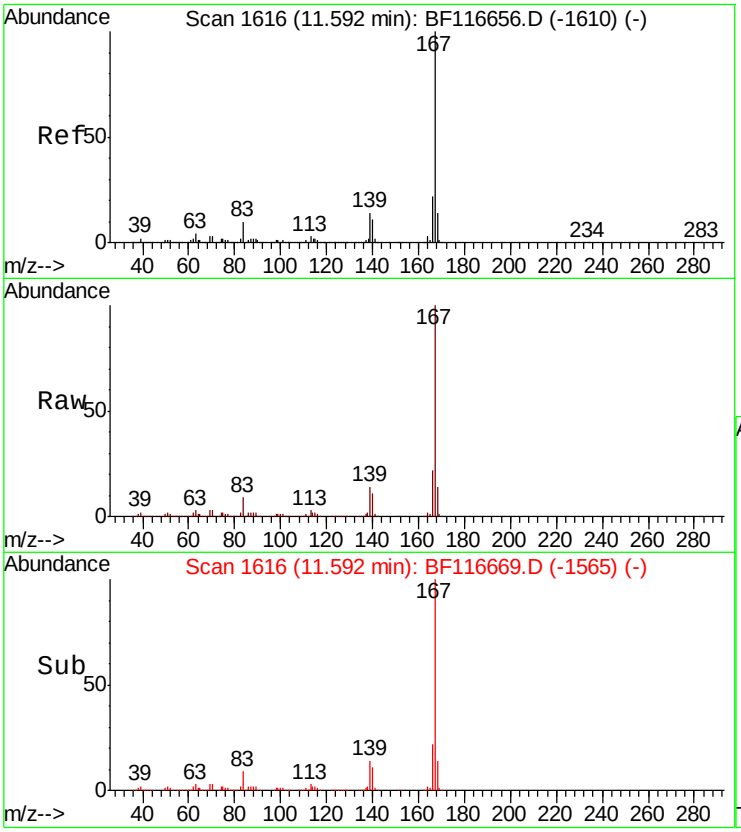


#72
Anthracene
Concen: 50.809 ng
RT: 11.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:178 Resp: 1061929

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.3	12.5	18.7



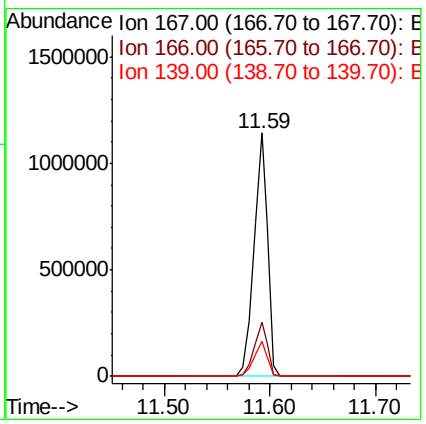


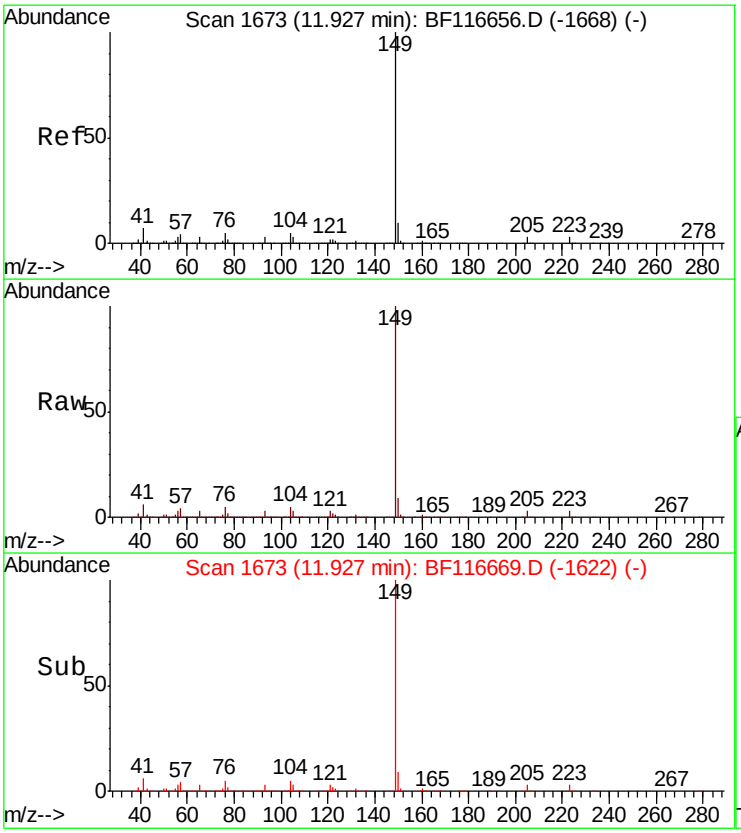
#73
Carbazole
Concen: 52.578 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1046774

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.1	11.1	16.7

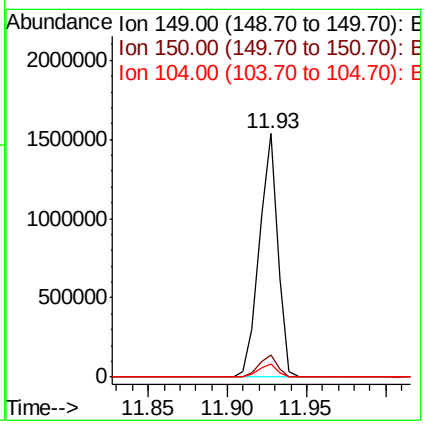


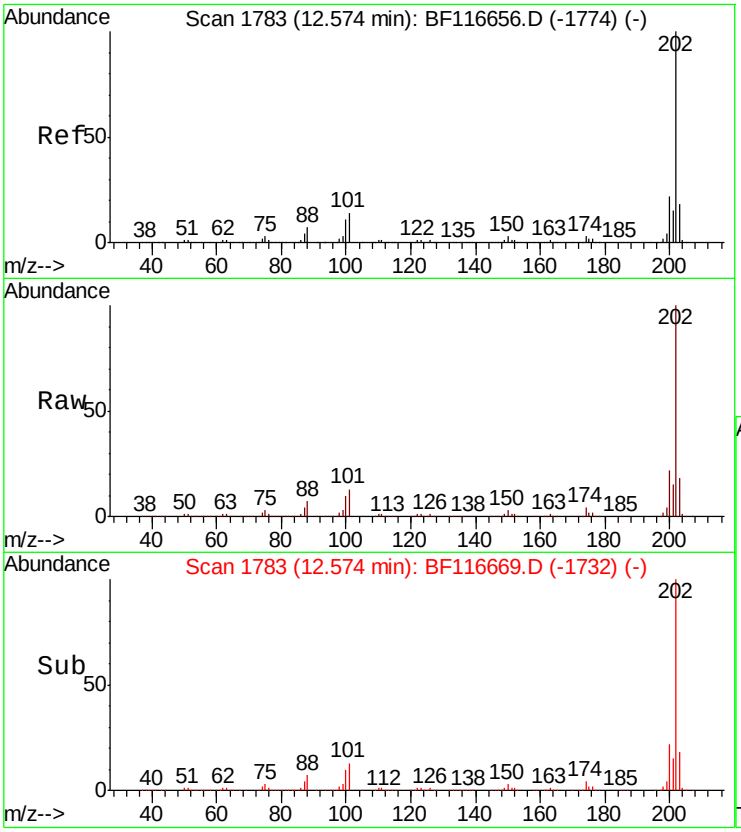


#74
Di-n-butylphthalate
Concen: 49.458 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:149 Resp: 1262312

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.3	4.2	6.2



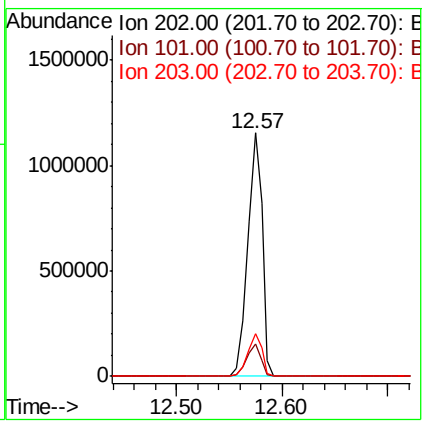


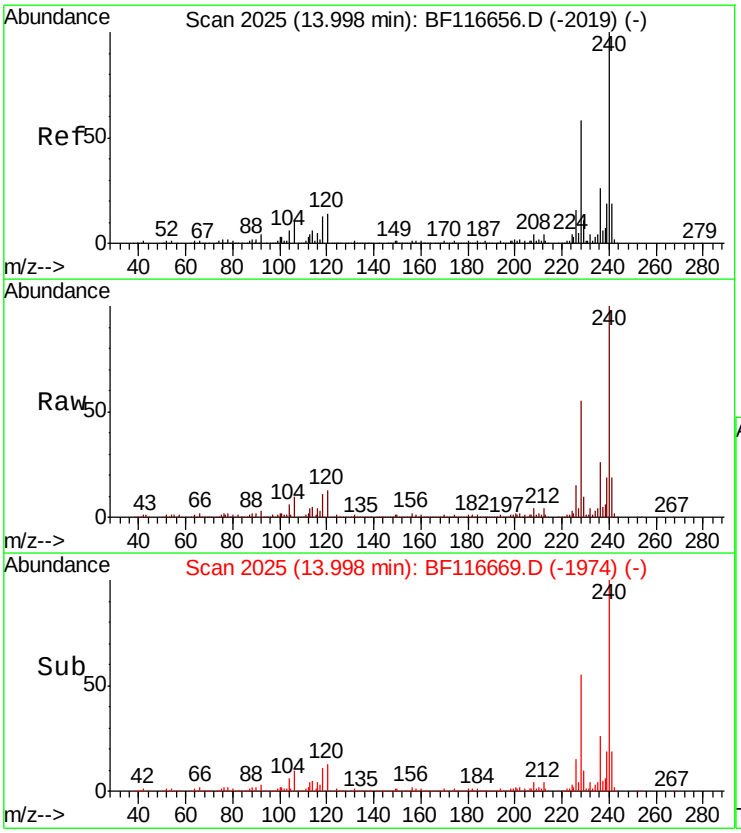
#75
Fluoranthene
Concen: 53.737 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1096473

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.3
203	17.6	0.0	37.6

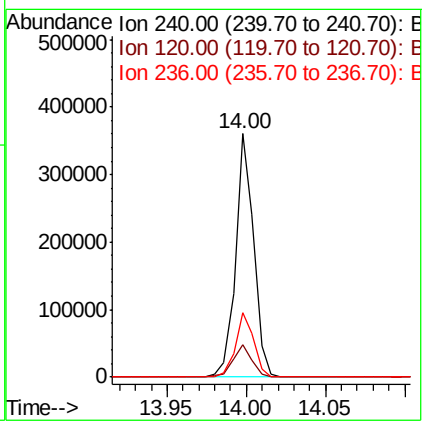


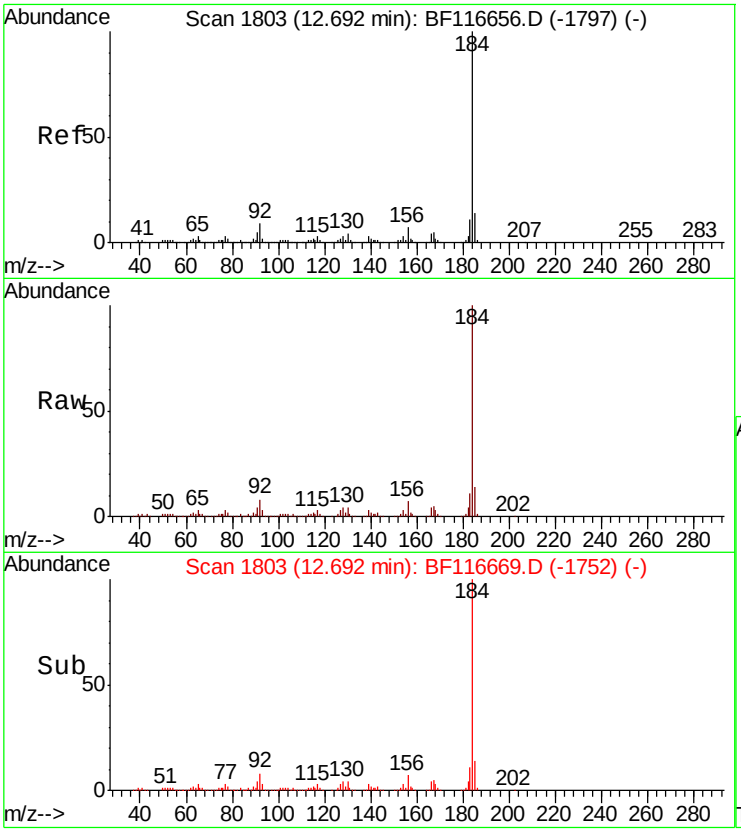


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:240 Resp: 284539

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.1	13.7
236	26.2	21.1	31.7



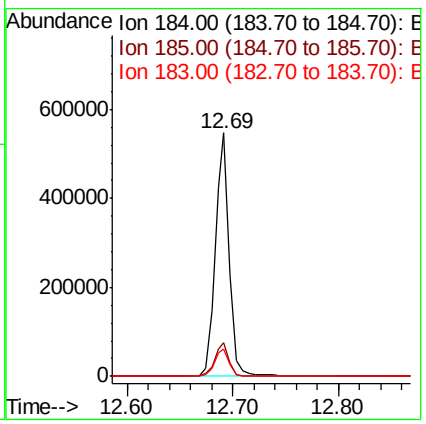


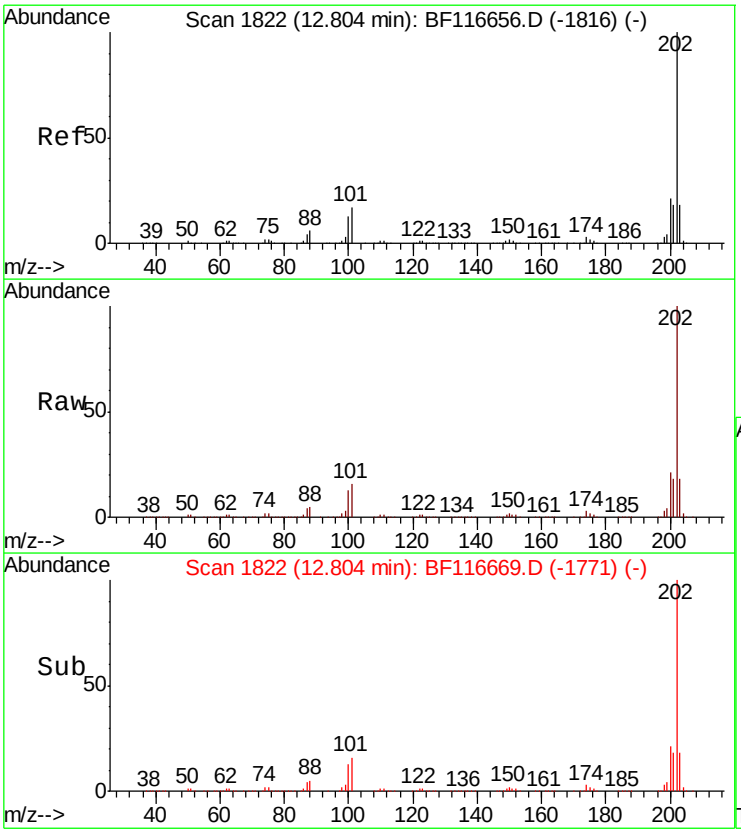
#77
Benzidine
Concen: 45.798 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 511119

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.3	9.2	13.8

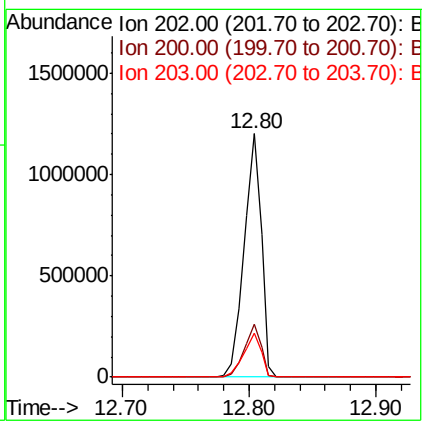


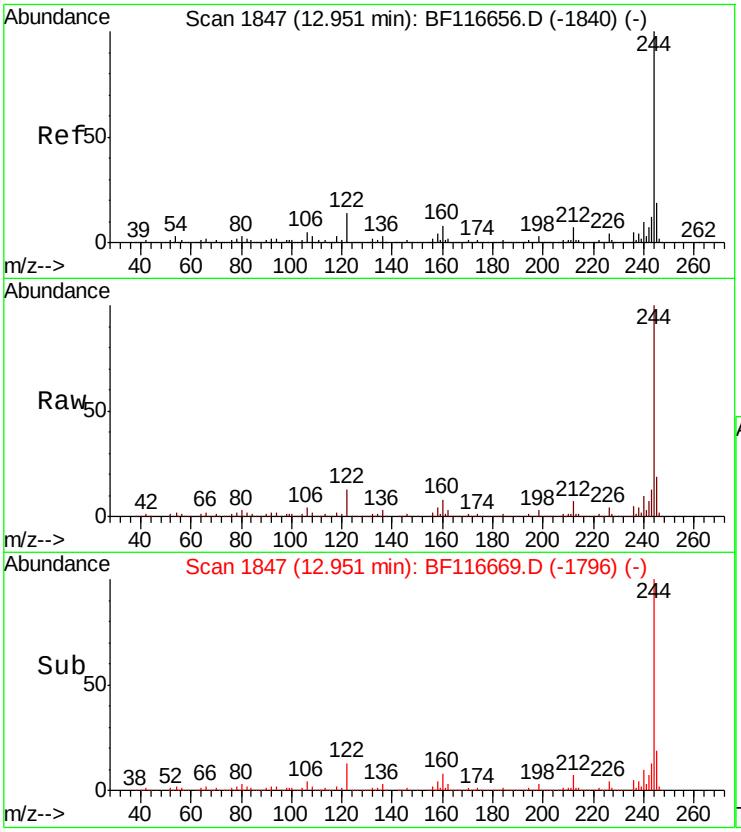


#78
Pyrene
Concen: 44.345 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:202 Resp: 1121655

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.5	24.7
203	18.0	13.7	20.5



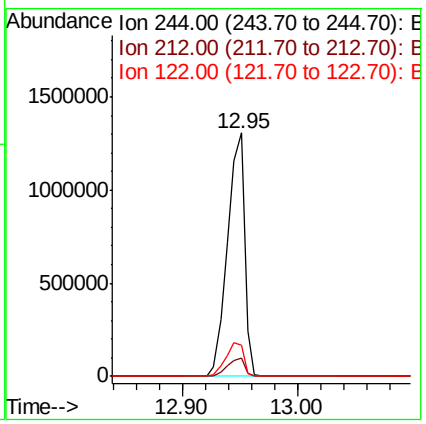


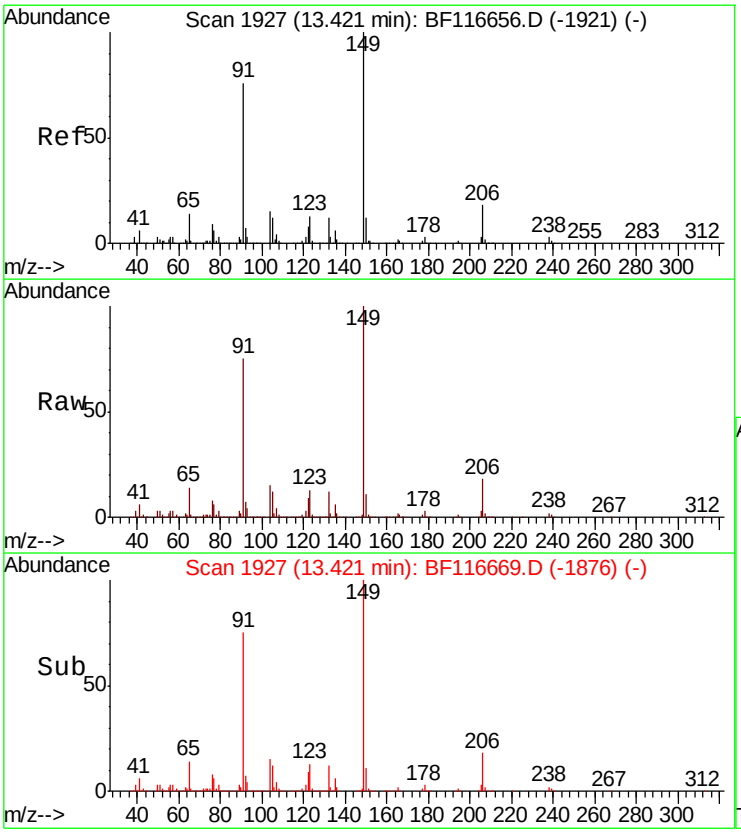
#79
Terphenyl-d14
Concen: 86.951 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1337396

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.6	10.2	15.4

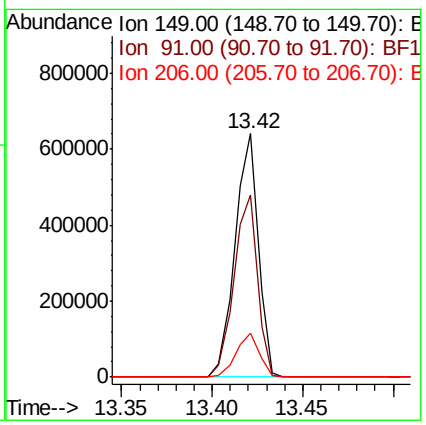


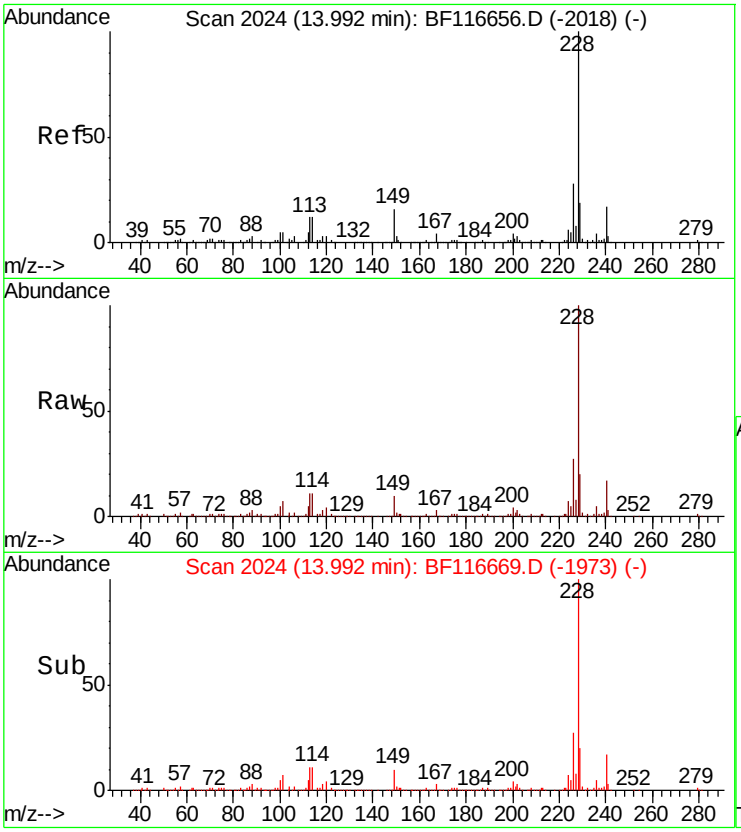


#80
Butylbenzylphthalate
Concen: 46.428 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:149 Resp: 571080

Ion	Ratio	Lower	Upper
149	100		
91	74.6	61.0	91.4
206	18.1	14.8	22.2



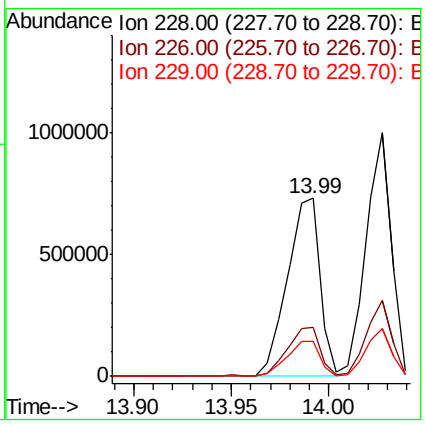


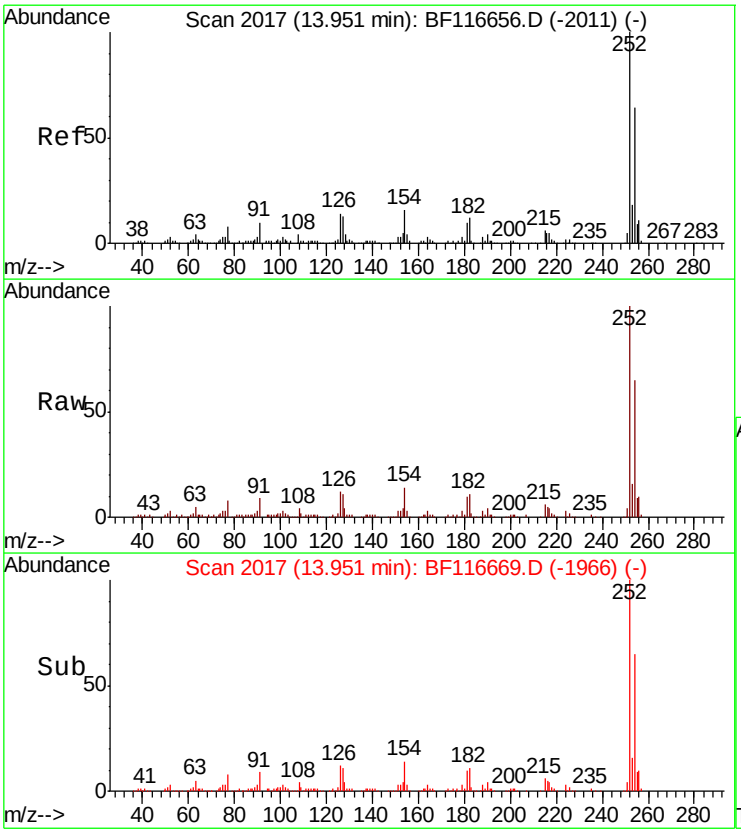
#81
Benzo(a)anthracene
Concen: 47.209 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 850166

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.9	16.4	24.6

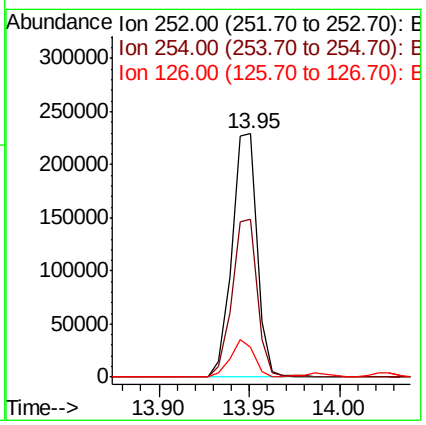


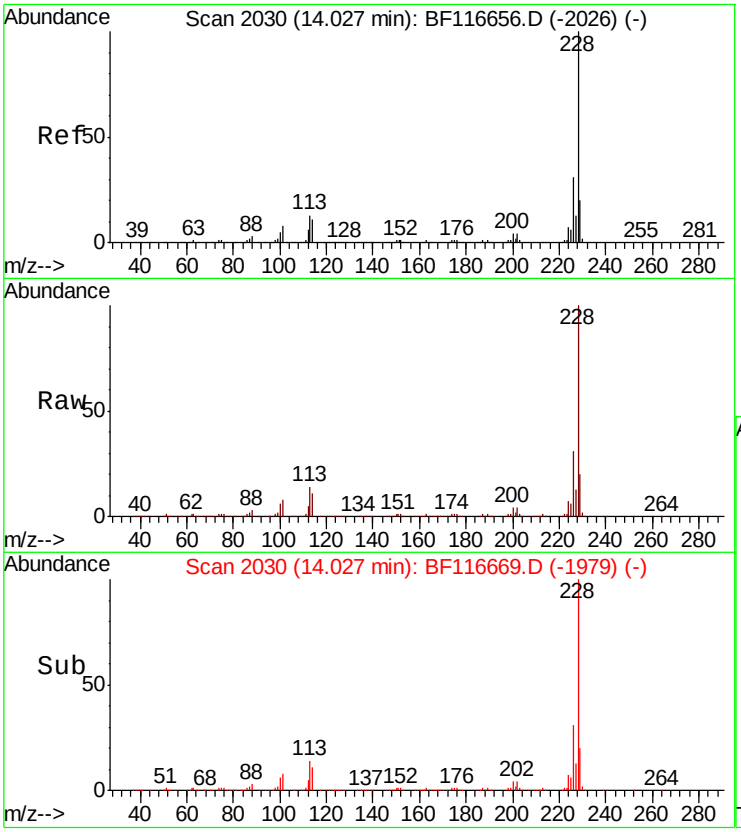


#82
3,3'-Dichlorobenzidine
Concen: 36.542 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:252 Resp: 222390

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.1	75.1
126	12.4	10.6	16.0



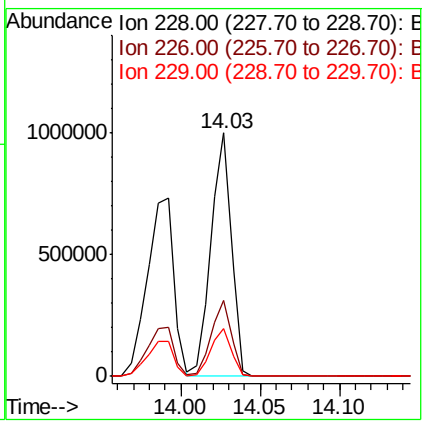


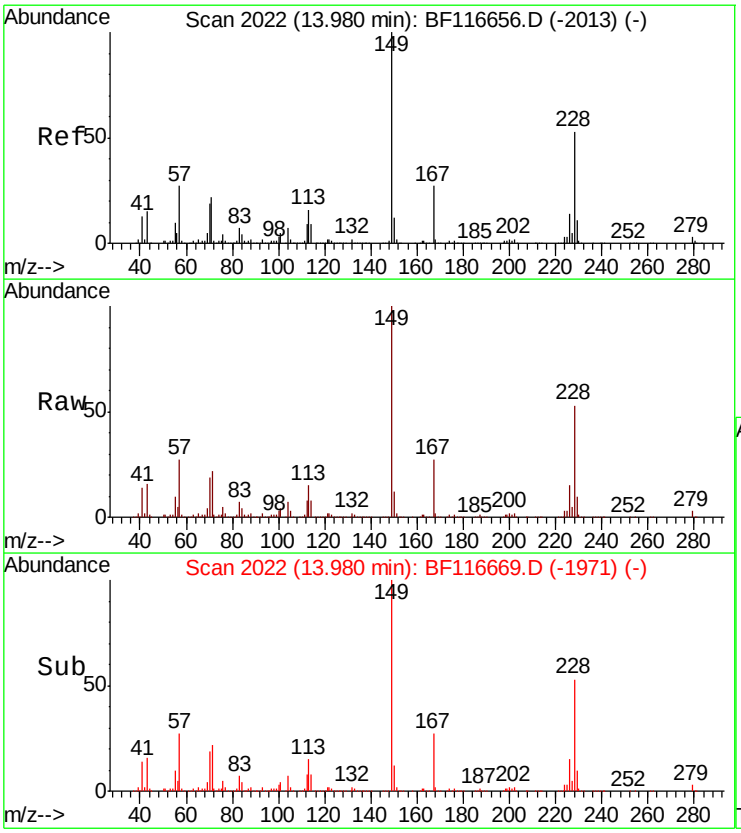
#83
Chrysene
Concen: 48.347 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 896978

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	19.7	15.4	23.0

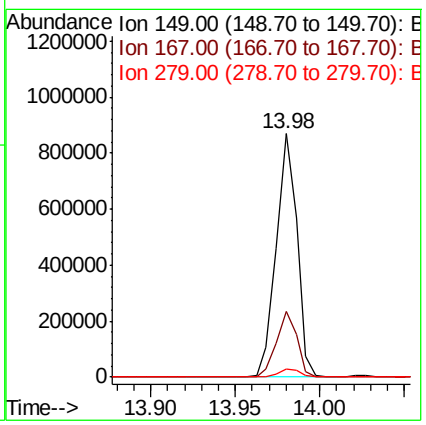


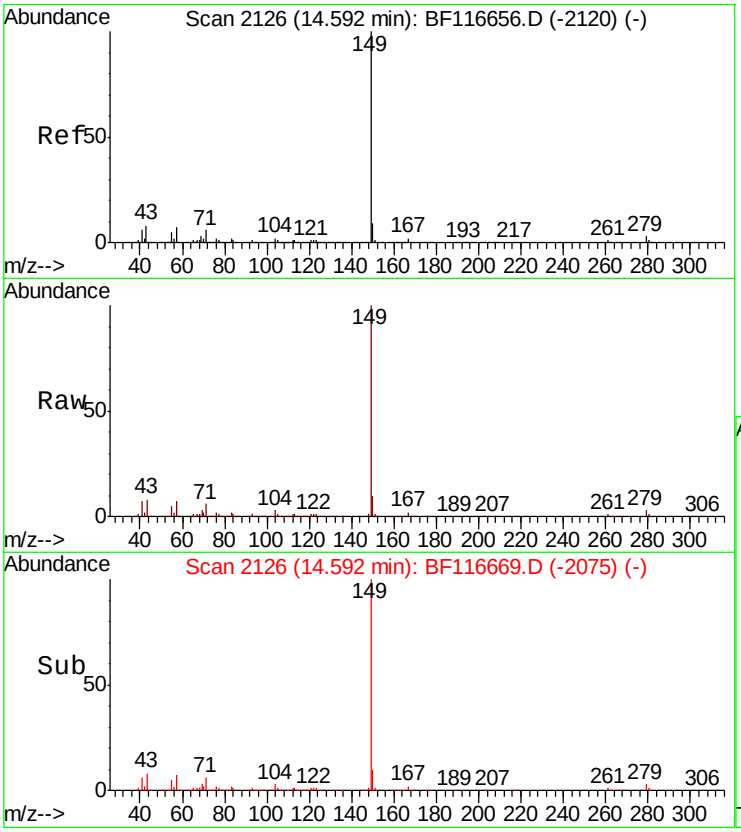


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.703 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:149 Resp: 739486

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	3.1	2.8	4.2



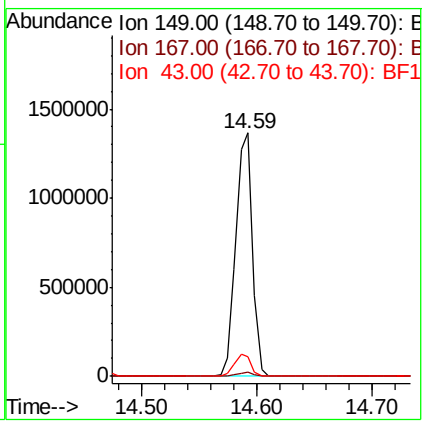


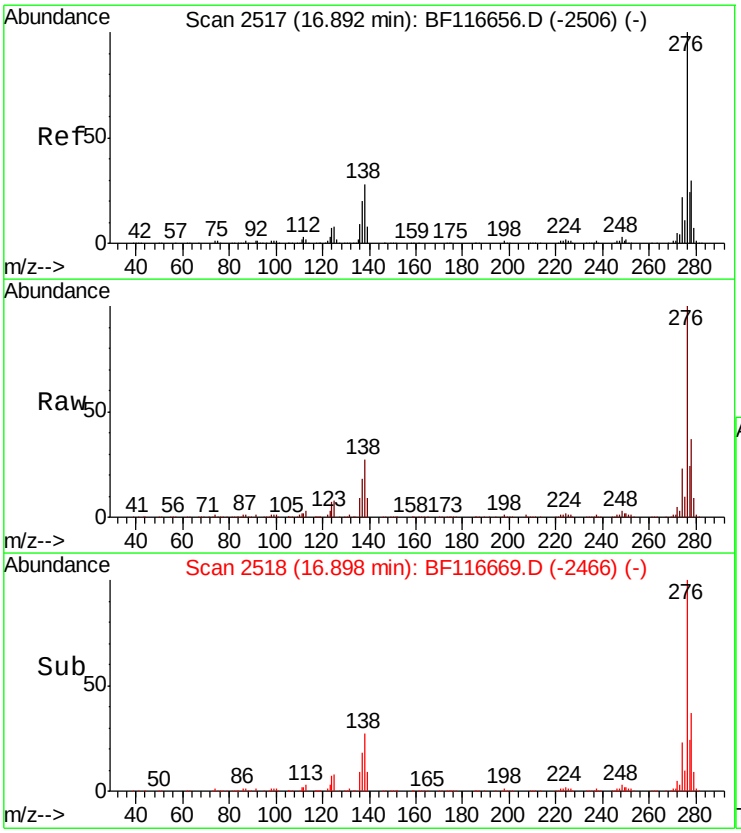
#85
Di-n-octyl phthalate
Concen: 54.894 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1363980

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.8	11.8

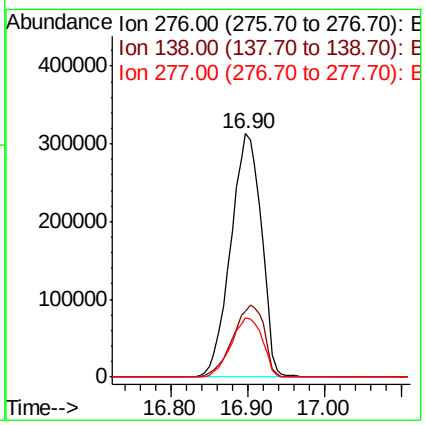


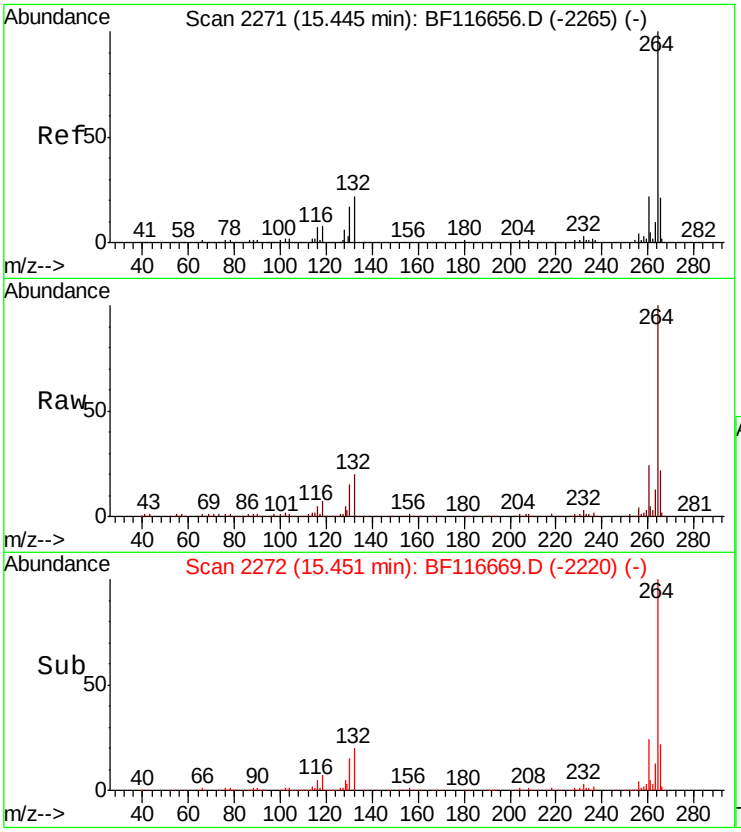


#86
Indeno(1,2,3-cd)pyrene
Concen: 58.644 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:276 Resp: 873933

Ion	Ratio	Lower	Upper
276	100		
138	30.3	19.4	29.2#
277	25.0	20.5	30.7



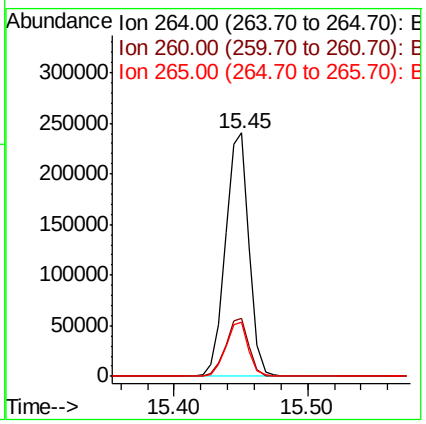


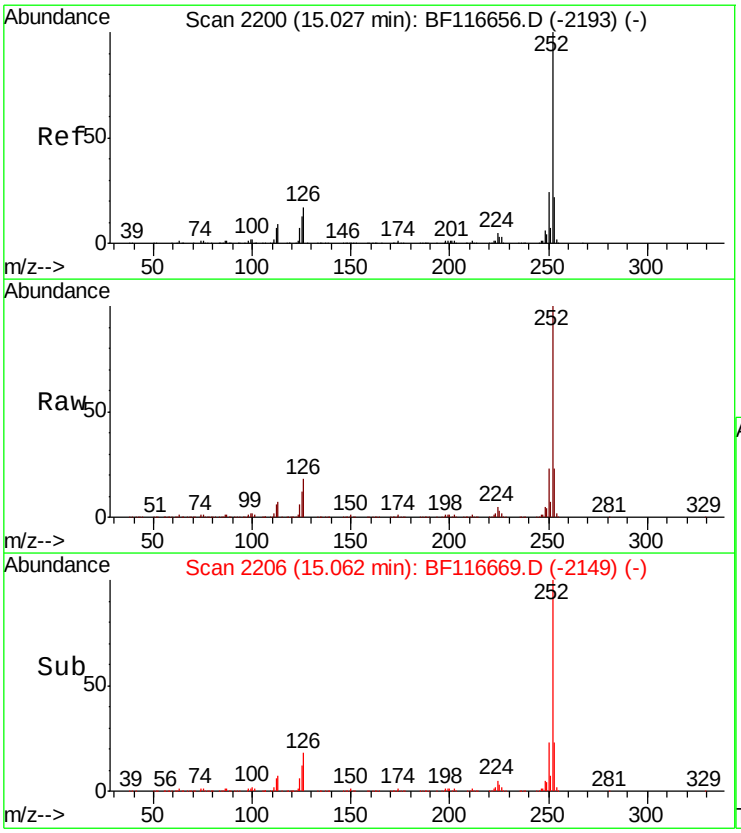
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 297012

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	22.2	16.5	24.7

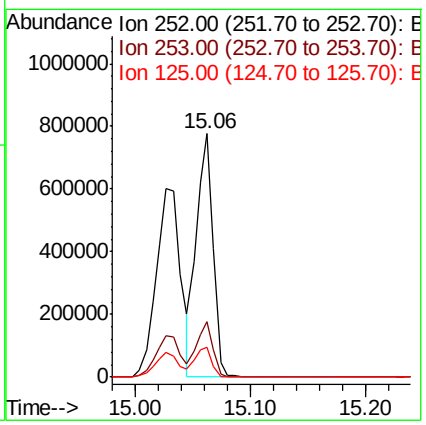


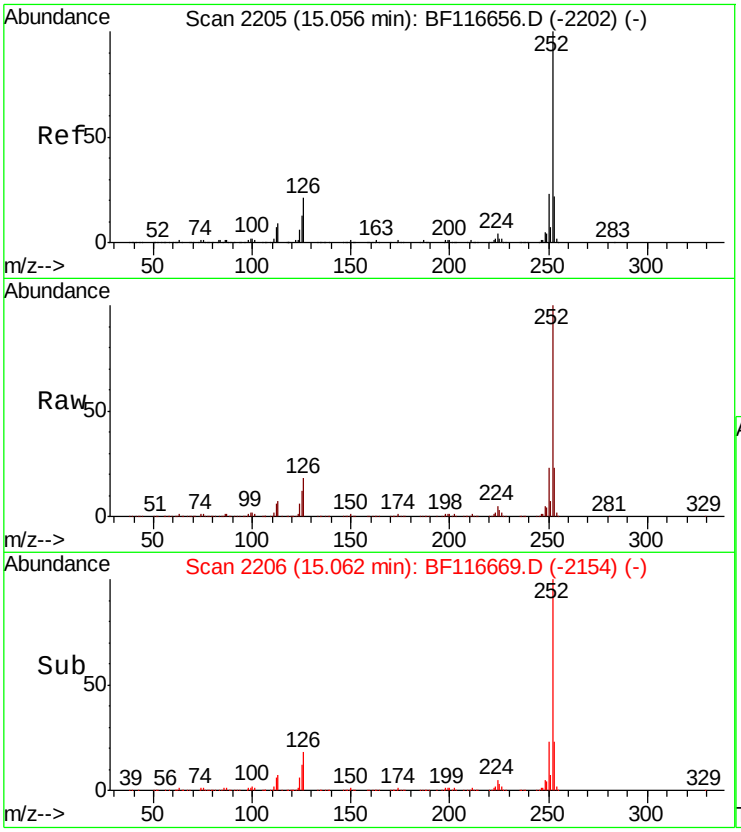


#88
Benzo(b)fluoranthene
Concen: 44.024 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.04 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:252 Resp: 790540

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	12.1	8.2	12.2



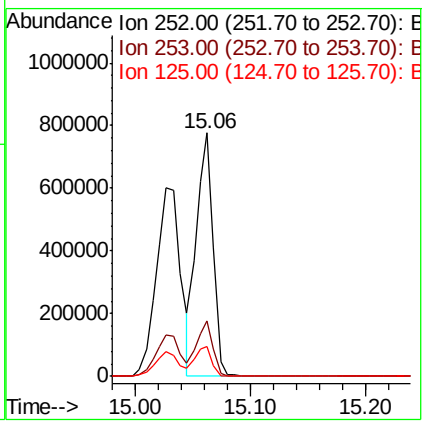


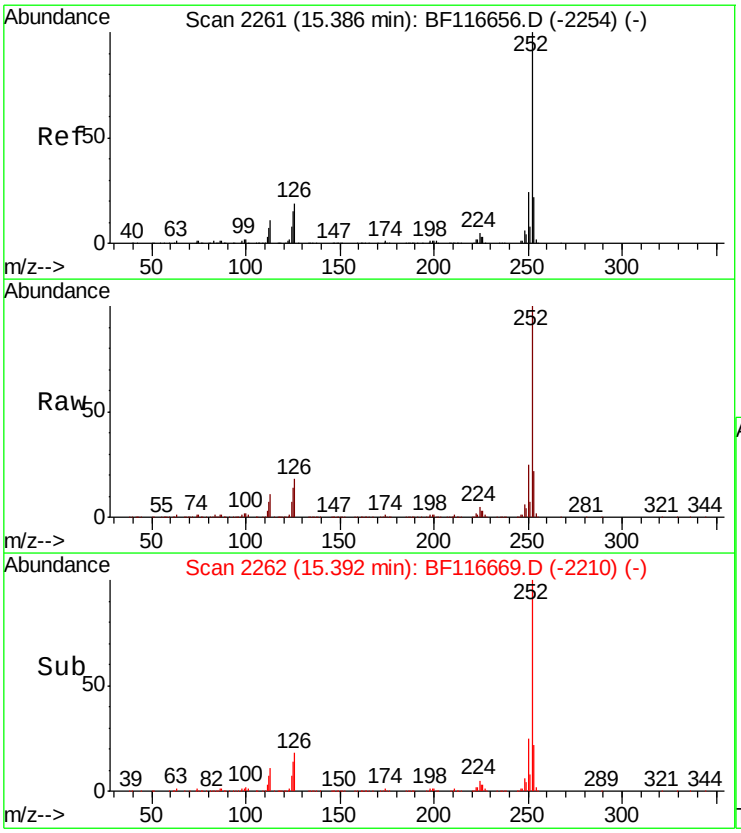
#89
Benzo(k)fluoranthene
Concen: 48.284 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 790540

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	12.1	8.6	13.0

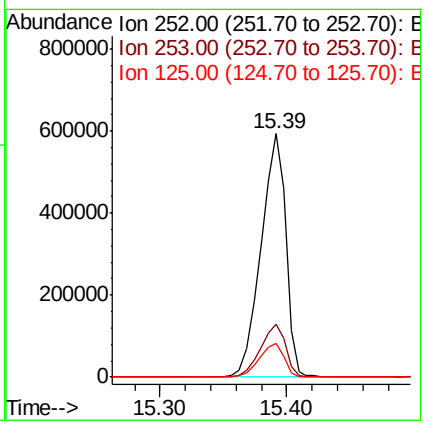


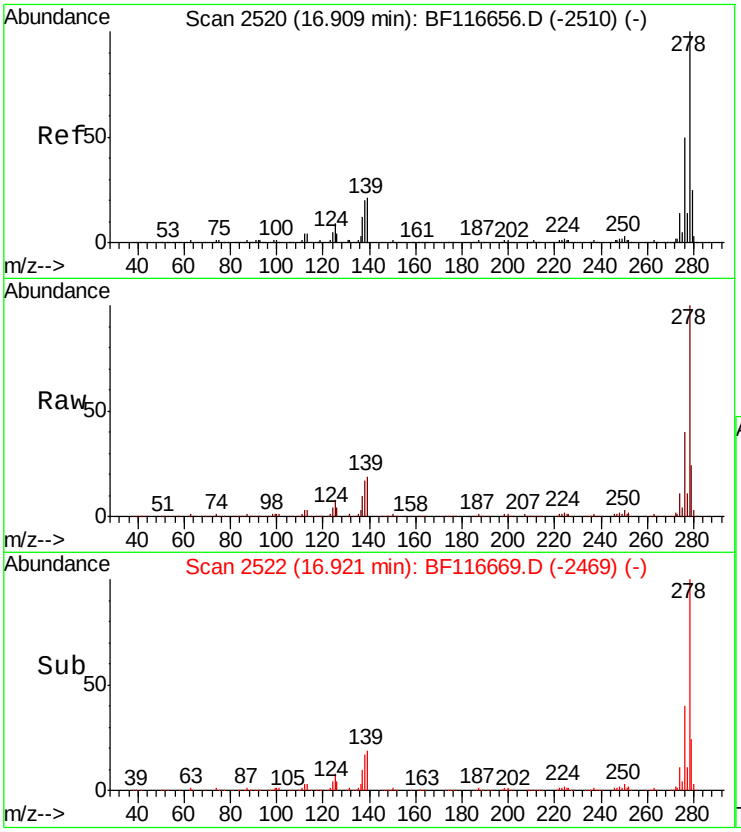


#90
Benzo(a)pyrene
Concen: 51.651 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:252 Resp: 806922

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	14.1	9.8	14.8



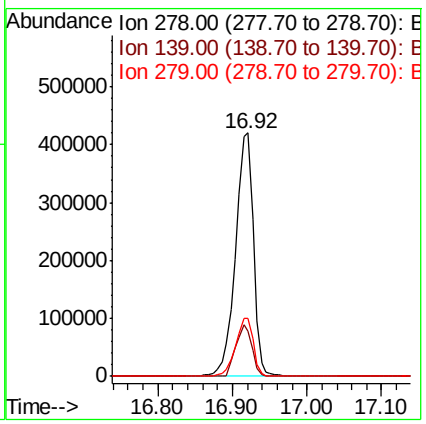


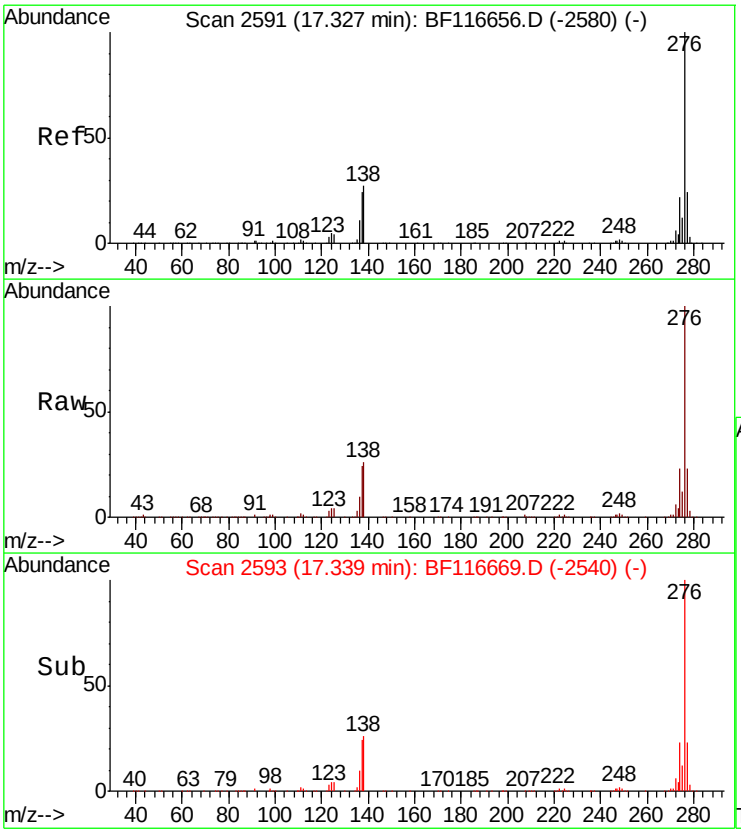
#91
Dibenzo(a,h)anthracene
Concen: 51.425 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 703220

Ion	Ratio	Lower	Upper
278	100		
139	18.8	12.4	18.6#
279	23.7	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 53.260 ng
RT: 17.34 min Scan# 2593
Delta R.T. 0.01 min
Lab File: BF116669.D
Acq: 31 Aug 2019 00:09

Tgt Ion:276 Resp: 742780

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	26.0	16.2	24.2#