Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116614.D
Acq On : 28 Aug 2019 14:51
Operator : HP/JU
Sample : PB122569BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 01:02:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	98218	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	408389	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	219208	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	385566	20.00	ng	0.00
76) Chrysene-d12	14.01	240	282484	20.00	ng	0.00
87) Perylene-d12	15.46	264	225822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	688070	121.00	ng	0.01
7) Phenol-d6	6.49	99	884261	114.70	ng	0.00
23) Nitrobenzene-d5	7.42	82	451329	63.24	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	205032	98.29	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	849702	64.51	ng	0.00
79) Terphenyl-d14	12.96	244	902818	51.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	126248	47.726	ng	99
3) Pyridine	3.47	79	303224	40.823	ng	100
4) n-Nitrosodimethylamine	3.42	42	132374	47.263	ng	99
6) Aniline	6.53	93	373913	36.004	ng	97
8) 2-Chlorophenol	6.65	128	303969	47.435	ng	98
9) Benzaldehyde	6.41	77	225428	53.093	ng	96
10) Phenol	6.50	94	402267	47.569	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	286532	45.591	ng	98
12) 1,3-Dichlorobenzene	6.80	146	287474	37.870	ng	97
13) 1,4-Dichlorobenzene	6.88	146	293078	38.640	ng	99
14) 1,2-Dichlorobenzene	7.03	146	275432	38.425	ng	99
15) Benzyl Alcohol	7.00	79	248461	41.428	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	305592	35.850	ng	99
17) 2-Methylphenol	7.11	107	233280	40.655	ng	97
18) Hexachloroethane	7.38	117	105767	37.766	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	192338	39.231	ng	98
20) 3+4-Methylphenols	7.26	107	289716	41.562	ng	97
22) Acetophenone	7.27	105	389830	40.642	ng	96
24) Nitrobenzene	7.44	77	300445	41.514	ng	96
25) Isophorone	7.68	82	531964	40.943	ng	99
26) 2-Nitrophenol	7.76	139	143360	41.217	ng	94
27) 2,4-Dimethylphenol	7.80	122	248068	45.547	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	320311	37.954	ng	99
29) 2,4-Dichlorophenol	8.00	162	228508	40.143	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	250185	38.260	ng	97
31) Naphthalene	8.17	128	801357	40.964	ng	100
32) Benzoic acid	7.90	122	172859	37.139	ng	98
33) 4-Chloroaniline	8.21	127	204742	23.747	ng	99
34) Hexachlorobutadiene	8.29	225	134946	37.039	ng	98
35) Caprolactam	8.57	113	42954	25.272	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	254456	44.377	ng	99
37) 2-Methylnaphthalene	8.86	142	532364	43.575	ng	97
38) 1-Methylnaphthalene	8.96	142	495275	41.510	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	228028	37.915	ng	99

Quantitation Report (Not Reviewed)

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Acq On : 28 Aug 2019 14:51
Operator : HP/JU
Sample : PB122569BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 01:02:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	283434	81.384 ng		96
43) 2,4,6-Trichlorophenol	9.13	196	165452	39.171 ng		98
44) 2,4,5-Trichlorophenol	9.17	196	169092	39.803 ng	#	93
46) 1,1'-Biphenyl	9.32	154	655908	39.417 ng		99
47) 2-Chloronaphthalene	9.35	162	507268	39.105 ng		97
48) 2-Nitroaniline	9.43	65	157663	38.429 ng		92
49) Acenaphthylene	9.76	152	785807	41.243 ng		99
50) Dimethylphthalate	9.62	163	580677	39.402 ng		99
51) 2,6-Dinitrotoluene	9.67	165	132675	40.827 ng	#	86
52) Acenaphthene	9.93	154	542806	42.075 ng		98
53) 3-Nitroaniline	9.84	138	99043	25.525 ng		95
54) 2,4-Dinitrophenol	9.95	184	120456	74.806 ng	#	46
55) Dibenzofuran	10.10	168	709152	40.819 ng		99
56) 4-Nitrophenol	10.00	139	226474	76.776 ng		94
57) 2,4-Dinitrotoluene	10.08	165	178042	41.521 ng		97
58) Fluorene	10.45	166	534478	40.537 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	142052	40.623 ng		97
60) Diethylphthalate	10.32	149	559720	38.910 ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	258031	39.038 ng		99
62) 4-Nitroaniline	10.46	138	143105	37.906 ng		95
63) Azobenzene	10.60	77	576433	39.695 ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	86516	42.062 ng		99
66) n-Nitrosodiphenylamine	10.56	169	483299	39.598 ng		99
67) 4-Bromophenyl-phenylether	10.93	248	153005	37.412 ng		96
68) Hexachlorobenzene	11.00	284	168158	36.932 ng		96
69) Atrazine	11.08	200	140304	38.823 ng		99
70) Pentachlorophenol	11.19	266	204498	73.096 ng		98
71) Phenanthrene	11.40	178	817588	39.479 ng		99
72) Anthracene	11.46	178	832721	40.214 ng		99
73) Carbazole	11.60	167	733853	41.640 ng		99
74) Di-n-butylphthalate	11.94	149	868739	42.536 ng		99
75) Fluoranthene	12.59	202	830373	44.708 ng		98
77) Benzidine	12.70	184	373823	36.581 ng		100
78) Pyrene	12.82	202	837654	32.248 ng		100
80) Butylbenzylphthalate	13.43	149	352301	35.005 ng		99
81) Benzo(a)anthracene	14.00	228	698234	37.074 ng		100
82) 3,3'-Dichlorobenzidine	13.96	252	167397	27.314 ng	#	98
83) Chrysene	14.04	228	738119	40.034 ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	470175	39.838 ng		99
85) Di-n-octyl phthalate	14.60	149	741823	43.094 ng		99
86) Indeno(1,2,3-cd)pyrene	16.92	276	457686	31.321 ng		99
88) Benzo(b)fluoranthene	15.04	252	618699	44.614 ng		98
89) Benzo(k)fluoranthene	15.07	252	562703	42.687 ng		99
90) Benzo(a)pyrene	15.40	252	523814	42.322 ng		99
91) Dibenzo(a,h)anthracene	16.93	278	381662	33.049 ng		98
92) Benzo(g,h,i)perylene	17.36	276	379695	31.619 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
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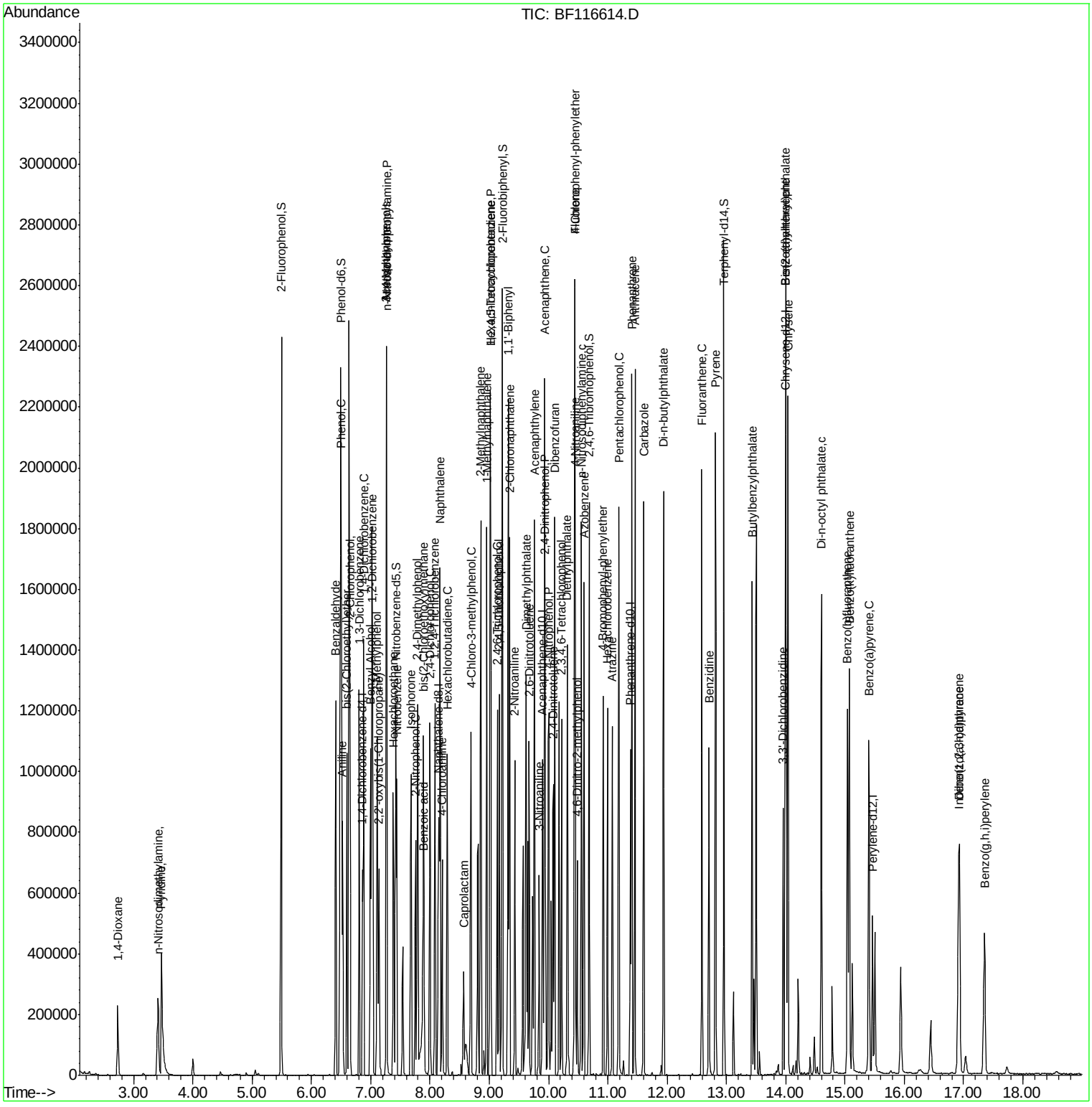
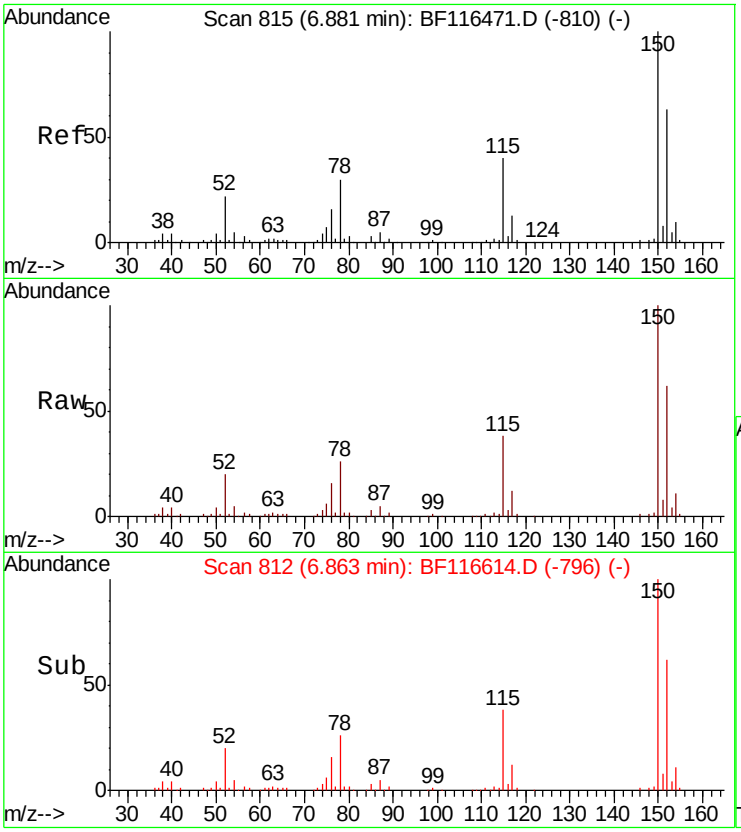
Acq On : 28 Aug 2019 14:51
Operator : HP/JU
Sample : PB122569BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 29 01:02:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration



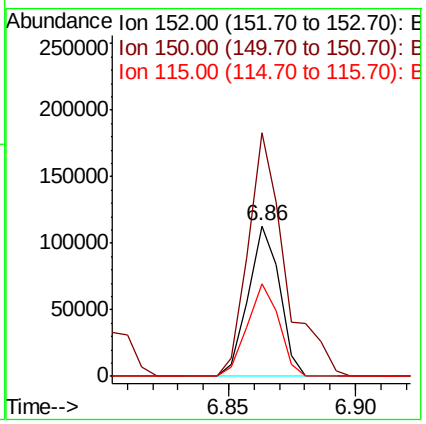


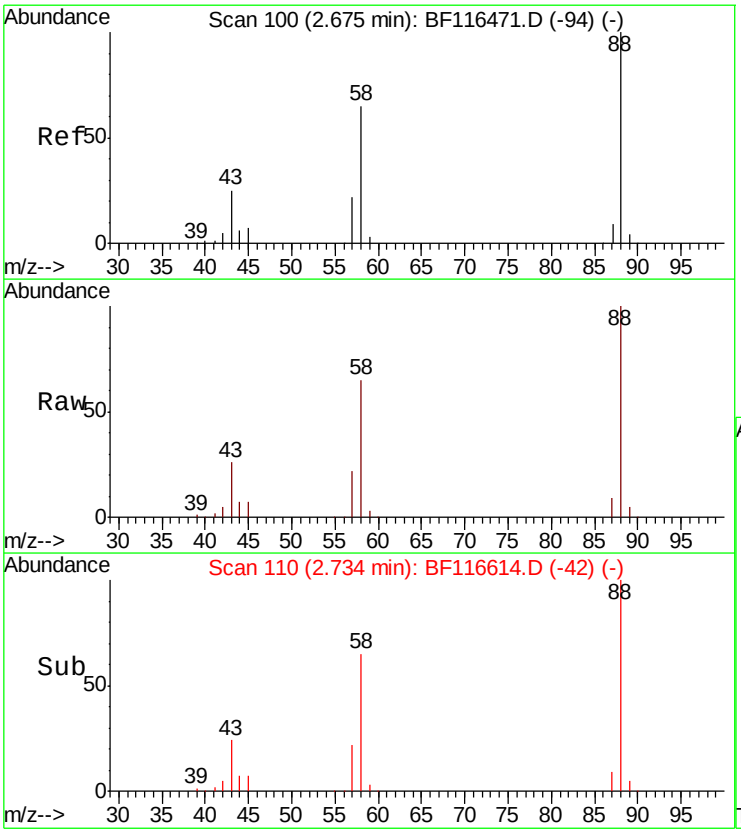
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 98218

Ion	Ratio	Lower	Upper
152	100		
150	162.0	123.4	185.2
115	61.7	48.2	72.2

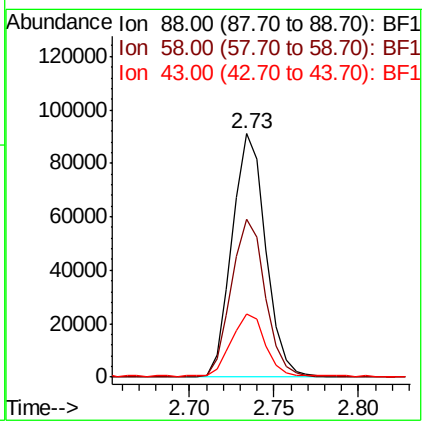


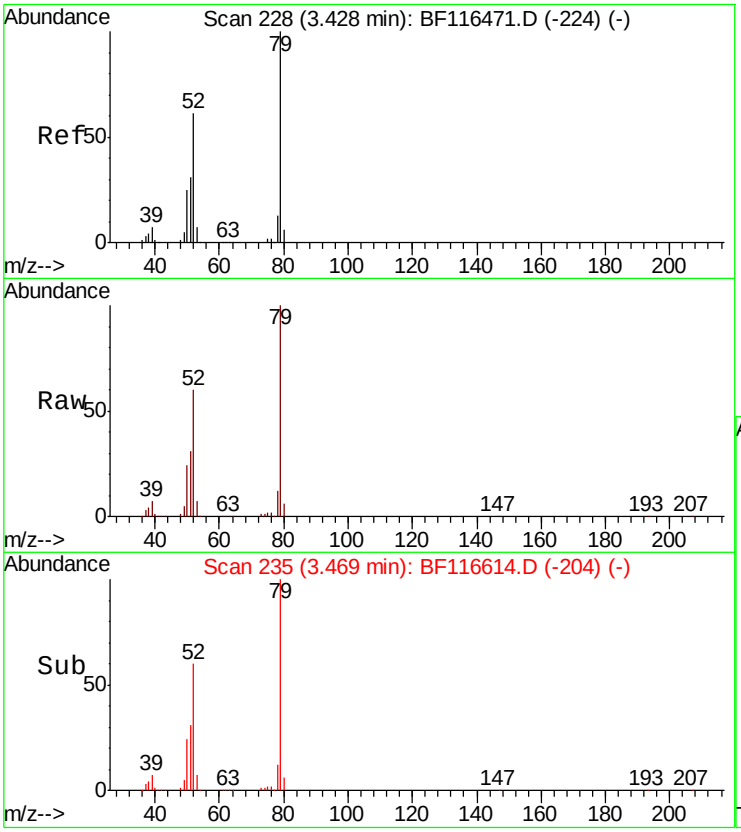


#2
1,4-Dioxane
Concen: 47.726 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.10 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 88 Resp: 126248

Ion	Ratio	Lower	Upper
88	100		
58	65.6	51.8	77.8
43	25.4	20.2	30.2



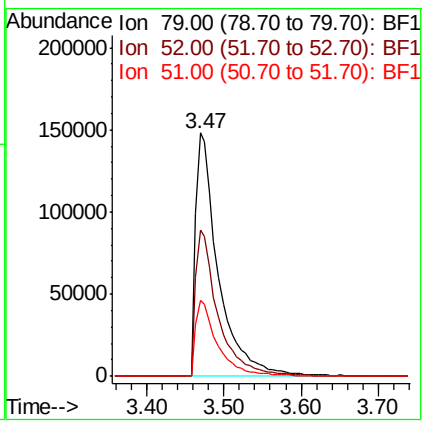


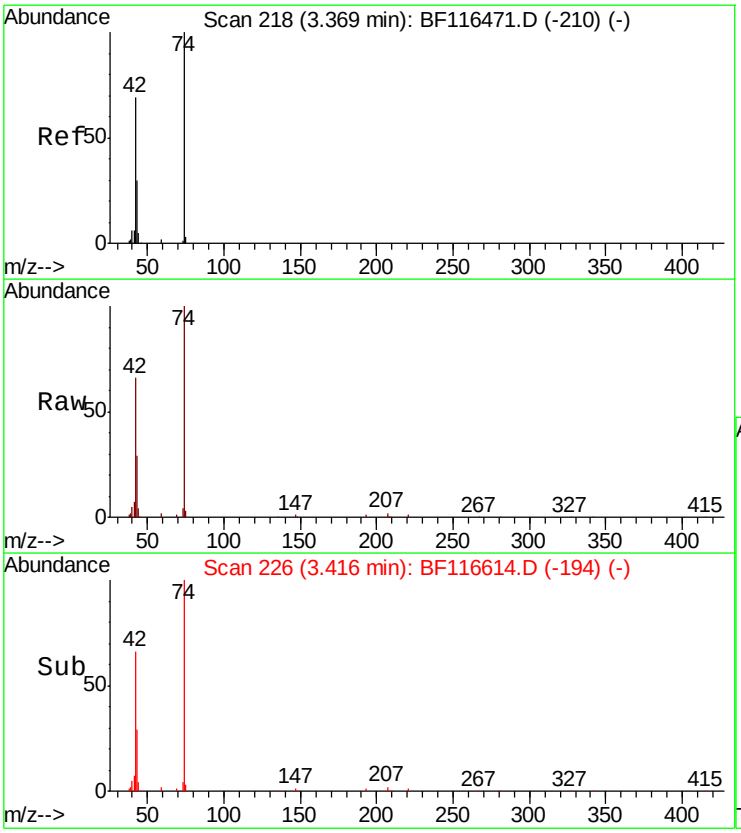
#3
Pyridine
Concen: 40.823 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.08 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 303224

Ion	Ratio	Lower	Upper
79	100		
52	60.0	47.9	71.9
51	31.0	24.4	36.6

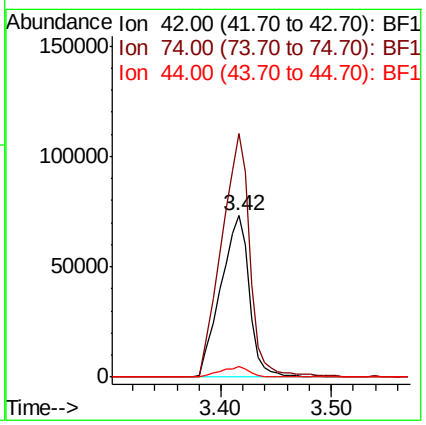


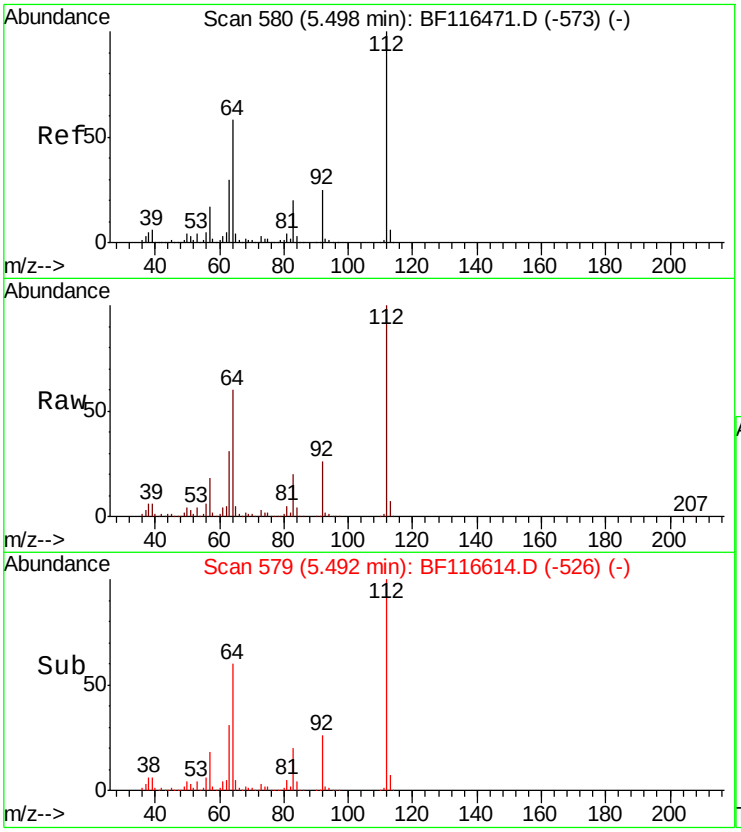


#4
n-Nitrosodimethylamine
Concen: 47.263 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.09 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 42 Resp: 132374

Ion	Ratio	Lower	Upper
42	100		
74	150.9	120.0	180.0
44	6.2	5.4	8.2



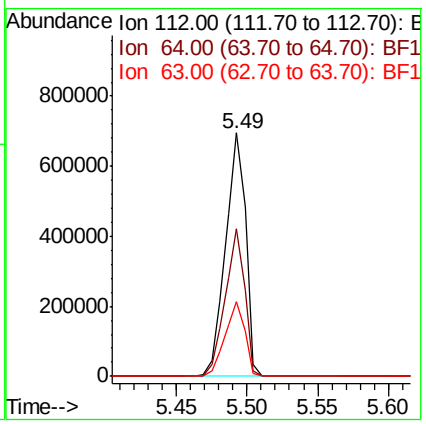


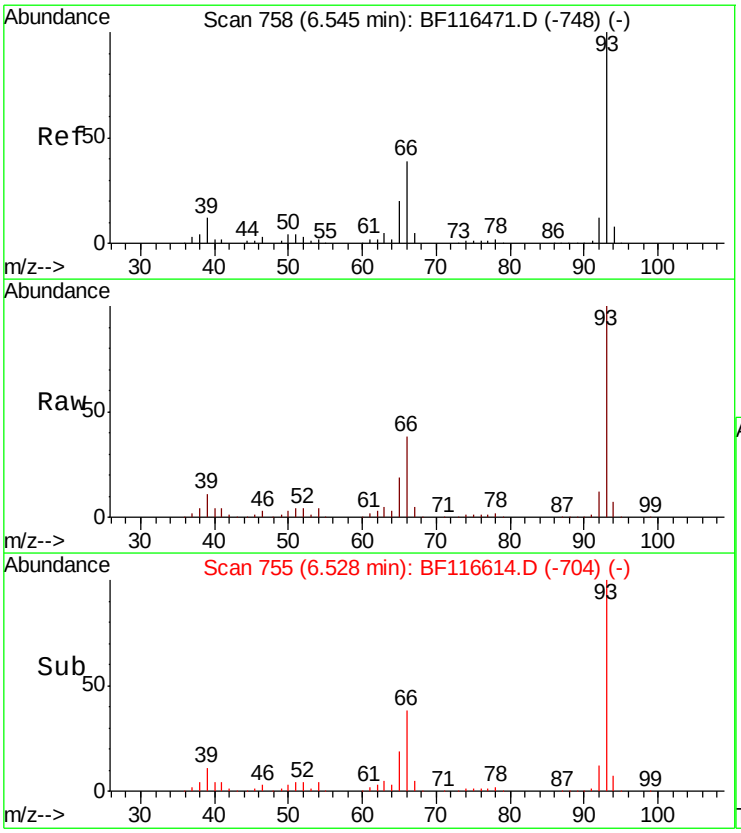
#5
2-Fluorophenol
Concen: 121.001 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 688070

Ion	Ratio	Lower	Upper
112	100		
64	60.4	48.0	72.0
63	30.6	24.6	36.8

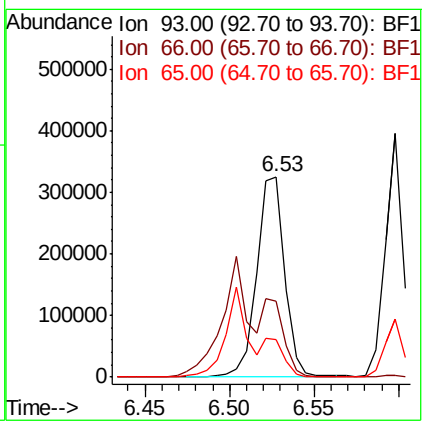


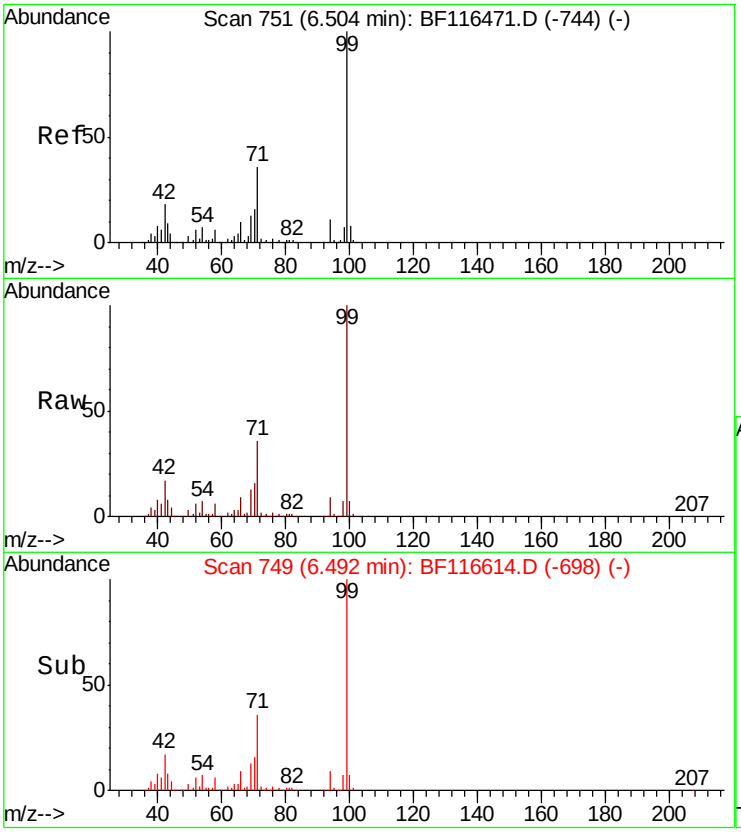


#6
Aniline
Concen: 36.004 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 93 Resp: 373913

Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.1	48.1
65	18.9	16.2	24.4



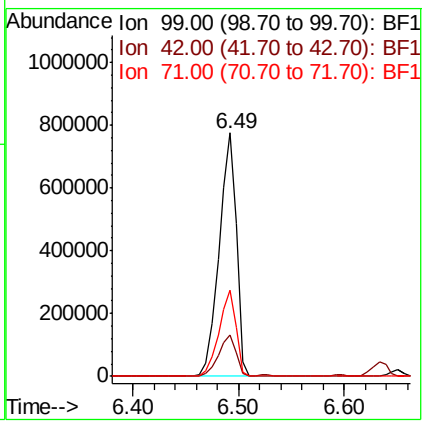


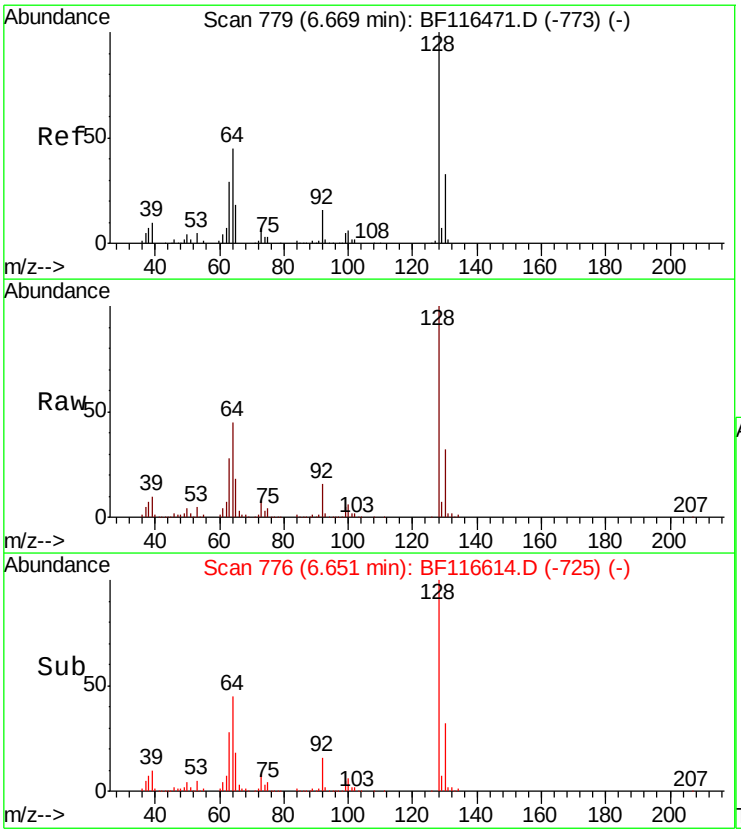
#7
Phenol-d6
Concen: 114.699 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 884261

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.2	19.8
71	35.6	27.4	41.2

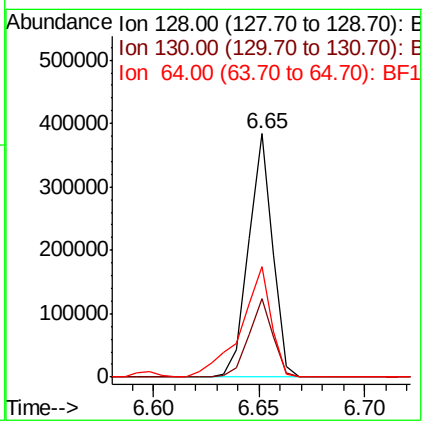


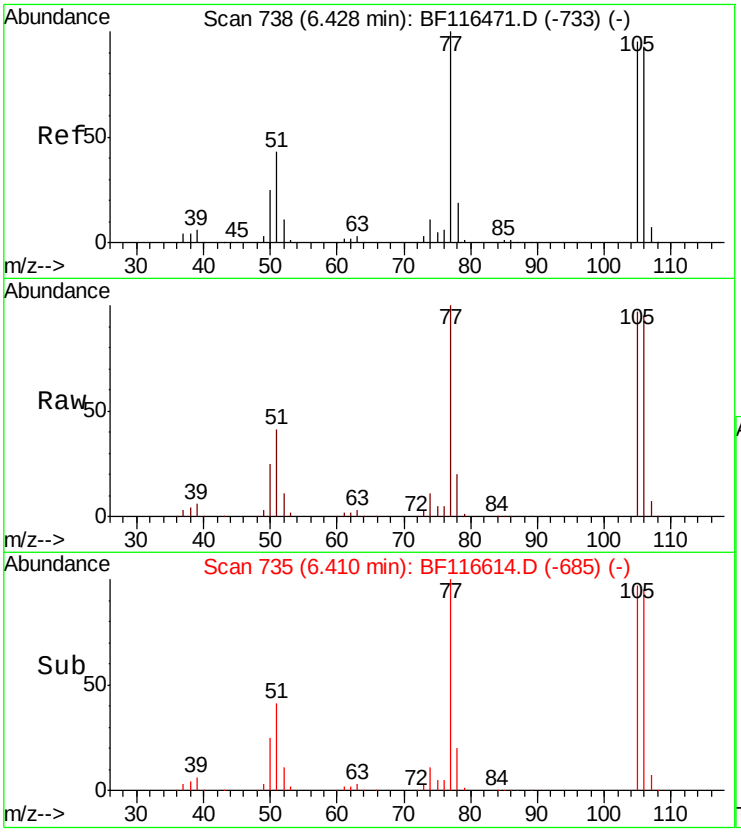


#8
2-Chlorophenol
Concen: 47.435 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:128 Resp: 303969

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.8	51.8
64	45.3	26.9	66.9



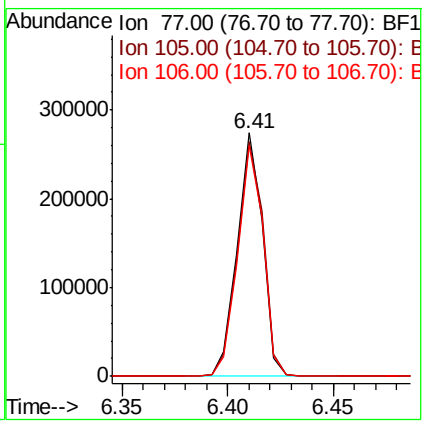


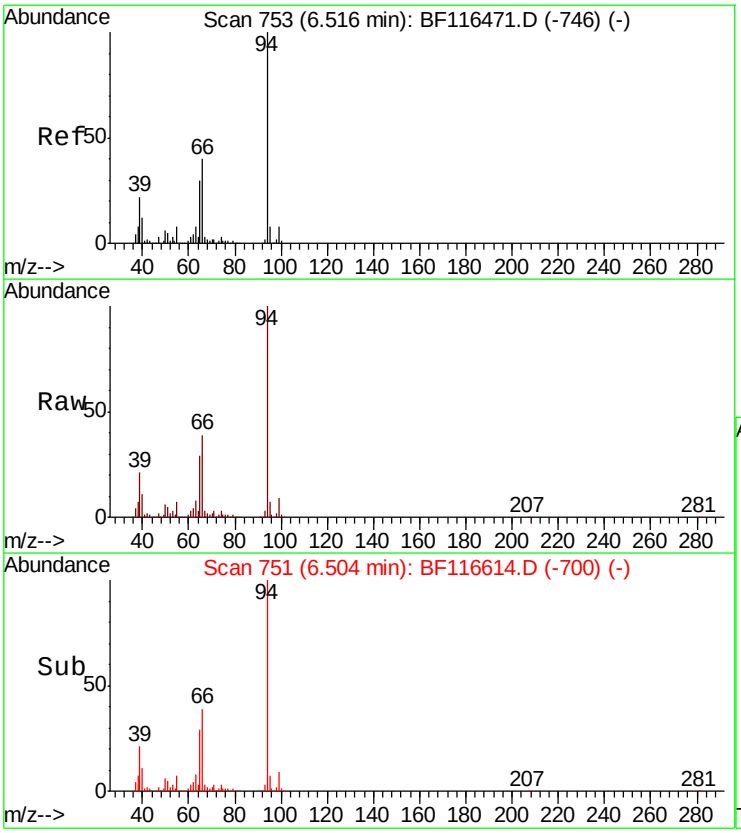
#9
Benzaldehyde
Concen: 53.093 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 225428

Ion	Ratio	Lower	Upper
77	100		
105	96.6	81.6	121.6
106	94.6	77.1	117.1

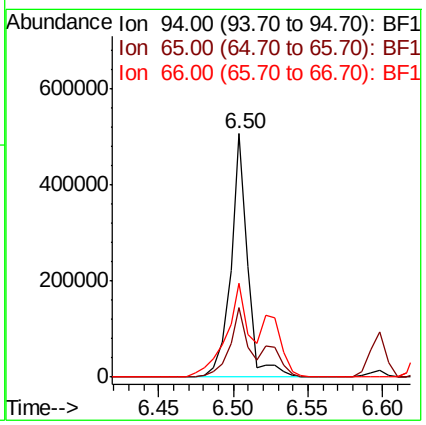


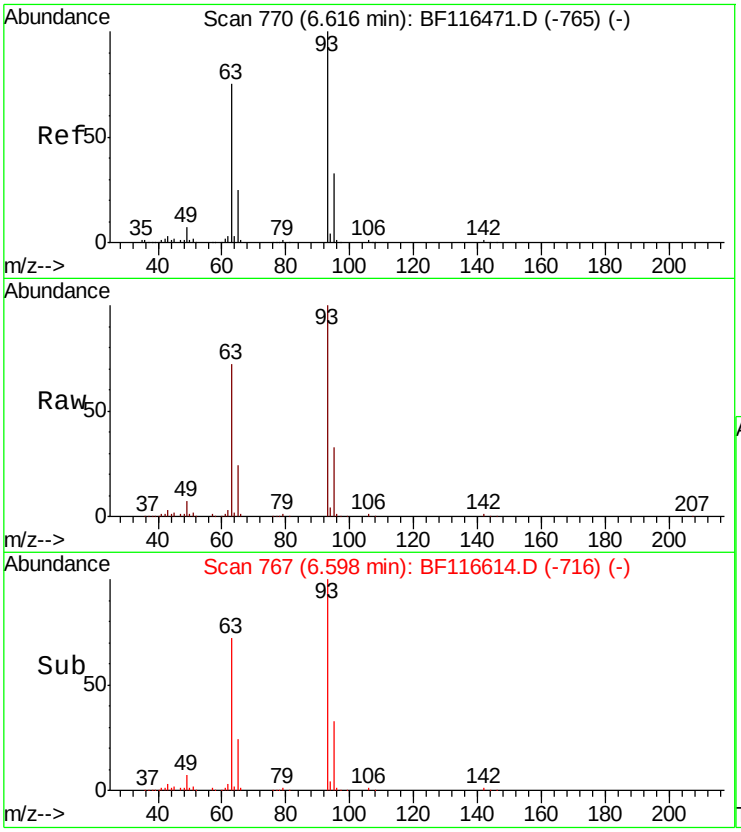


#10
Phenol
Concen: 47.569 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 94 Resp: 402267

Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.6	48.6
66	38.6	18.0	58.0



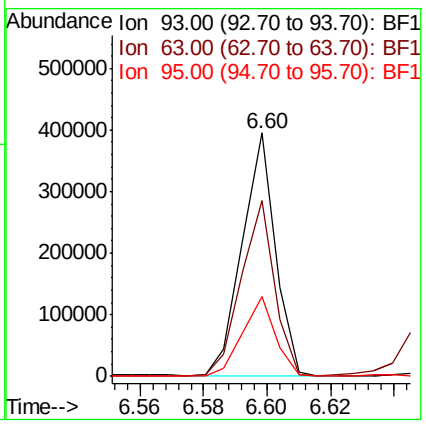


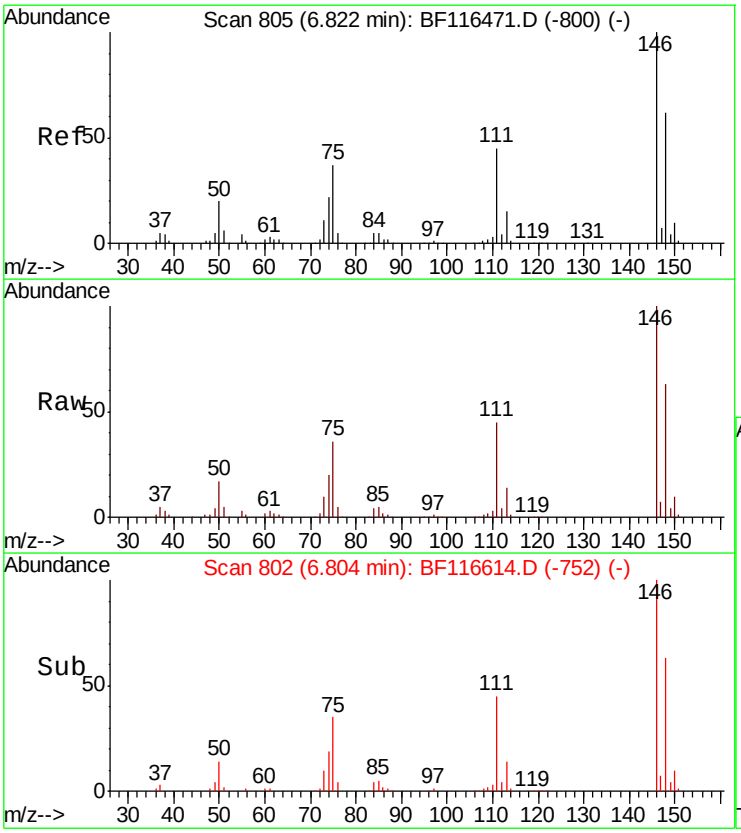
#11
bis(2-Chloroethyl)ether
Concen: 45.591 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 286532

Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.7	94.7
95	32.8	12.7	52.7

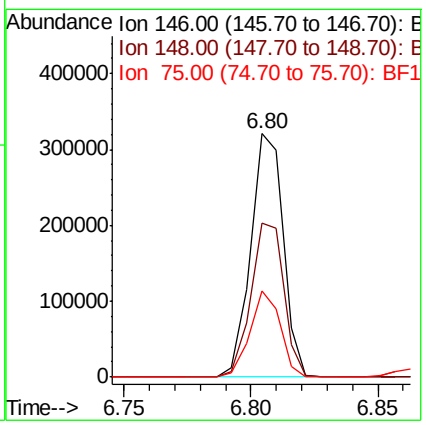


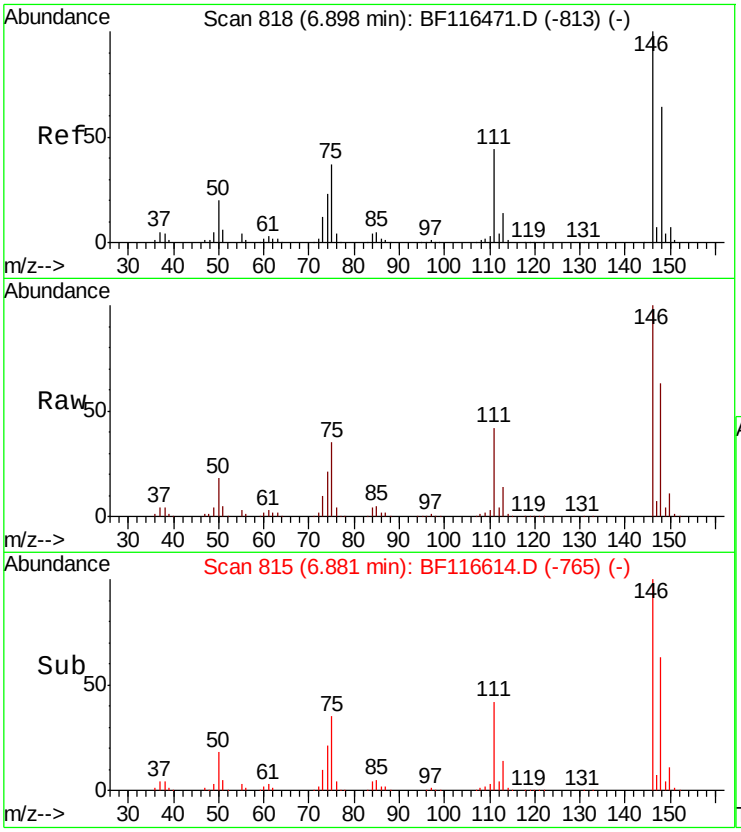


#12
1,3-Dichlorobenzene
Concen: 37.870 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:146 Resp: 287474

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
75	35.6	25.1	37.7



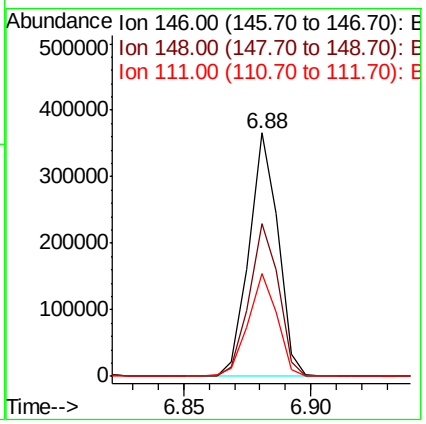


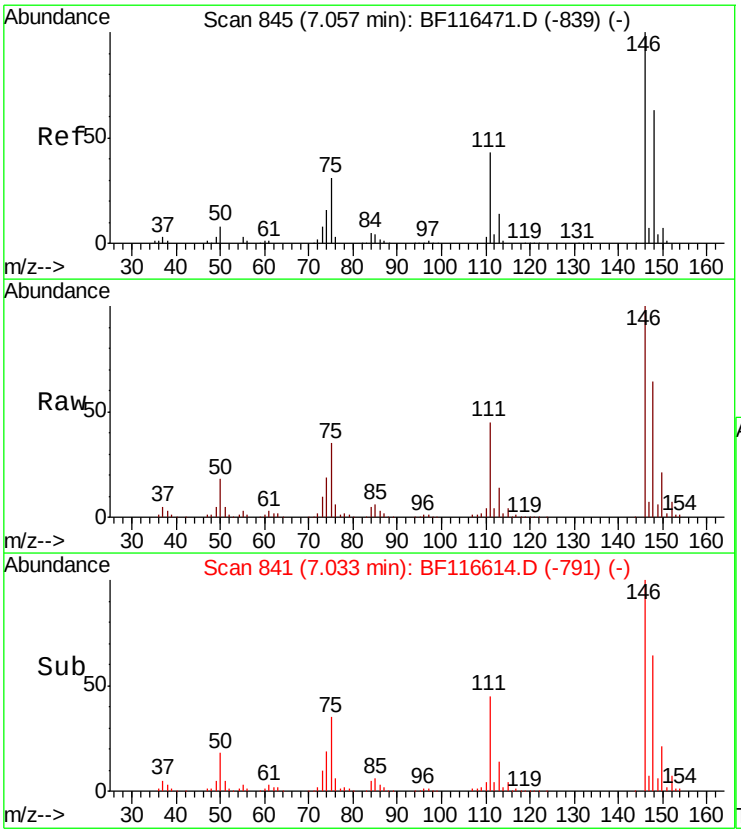
#13
1,4-Dichlorobenzene
Concen: 38.640 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 293078

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	42.1	33.1	49.7

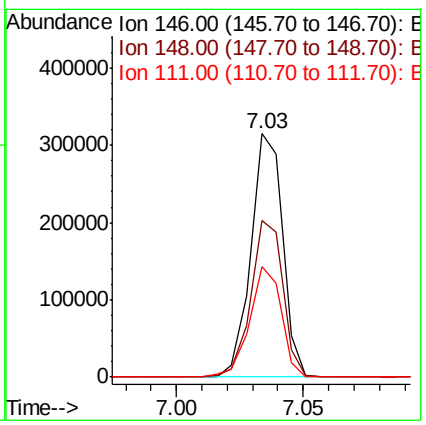


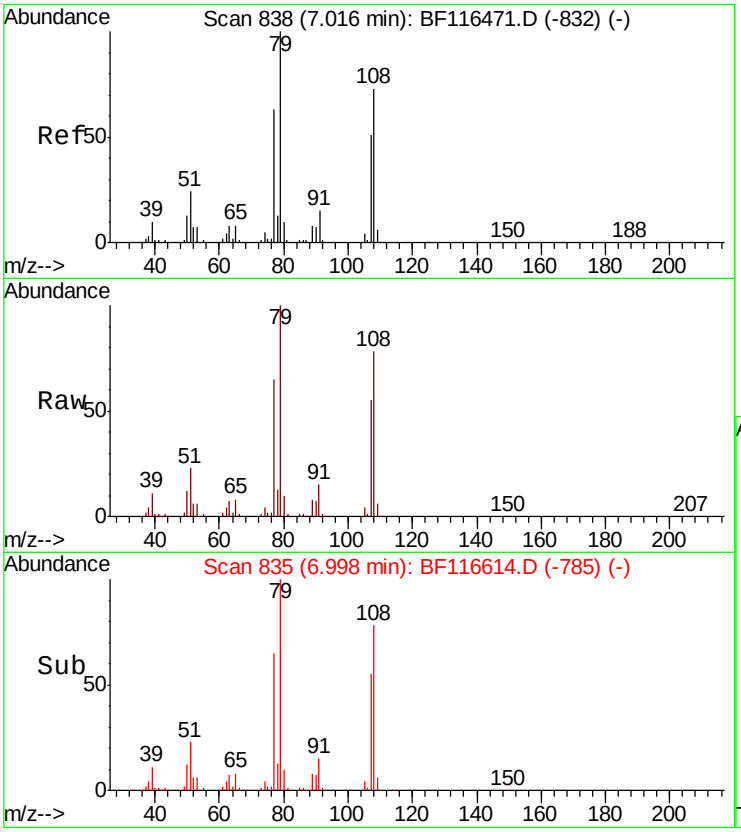


#14
1,2-Dichlorobenzene
Concen: 38.425 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:146 Resp: 275432

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	45.2	34.9	52.3



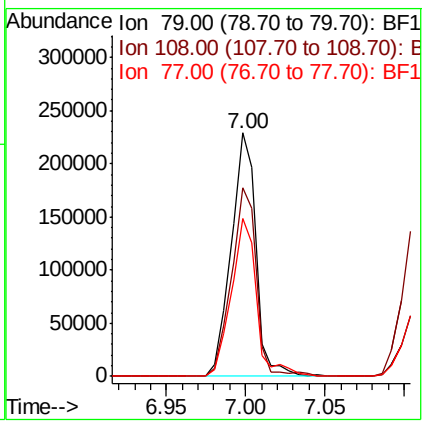


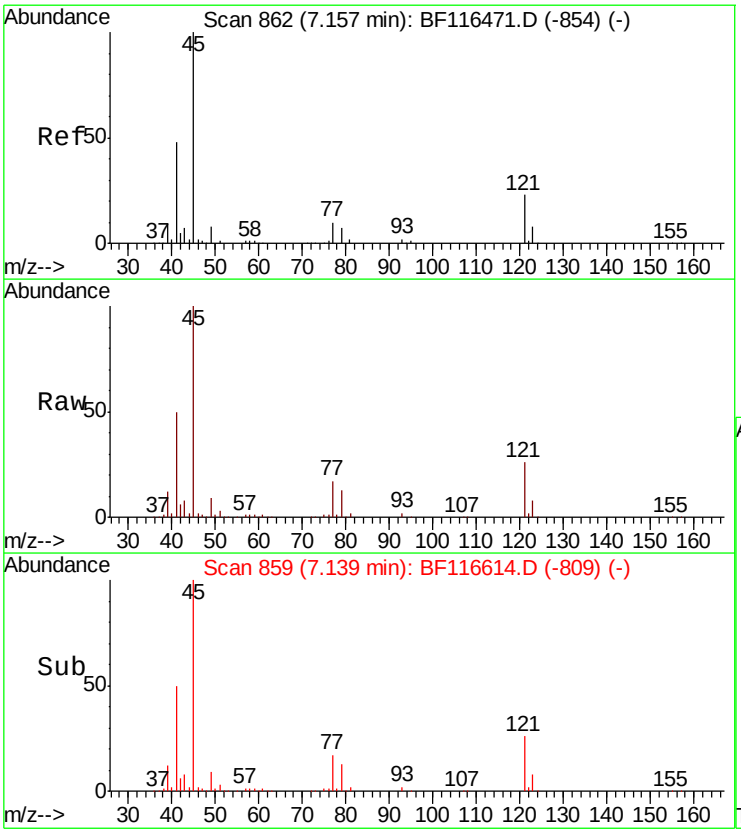
#15
Benzyl Alcohol
Concen: 41.428 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 248461

Ion	Ratio	Lower	Upper
79	100		
108	77.6	62.2	93.4
77	64.7	49.8	74.6

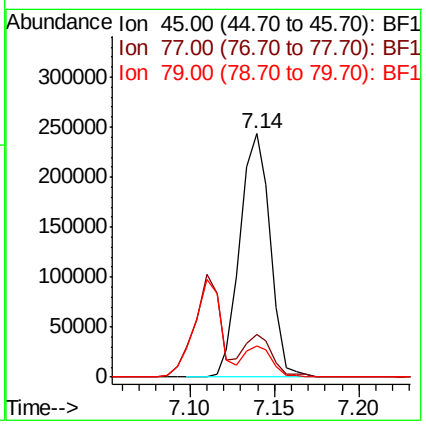


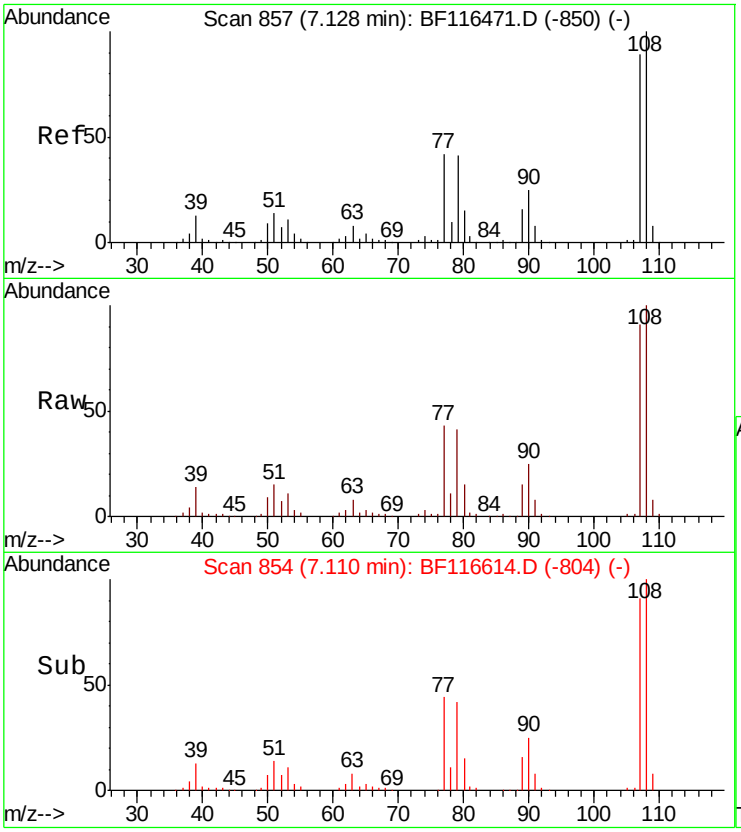


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.850 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 45 Resp: 305592

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	36.4
79	12.9	0.0	32.9



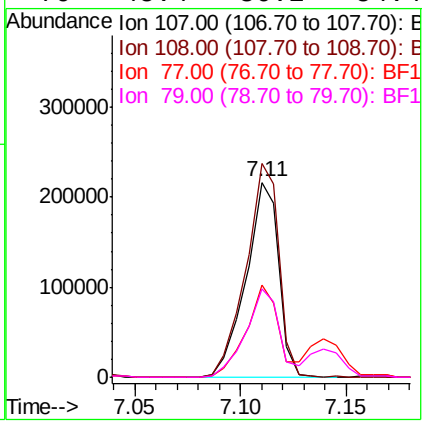


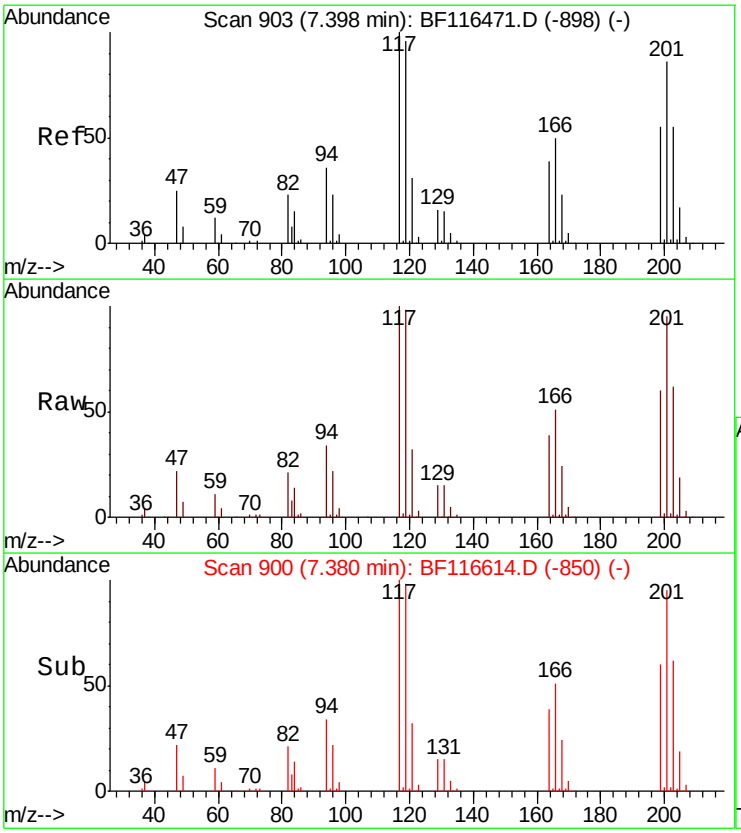
#17
2-Methylphenol
Concen: 40.655 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 233280

Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.9	136.3
77	47.6	36.8	55.2
79	45.4	36.2	54.4

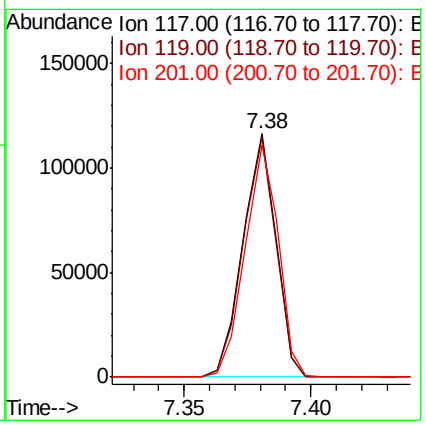


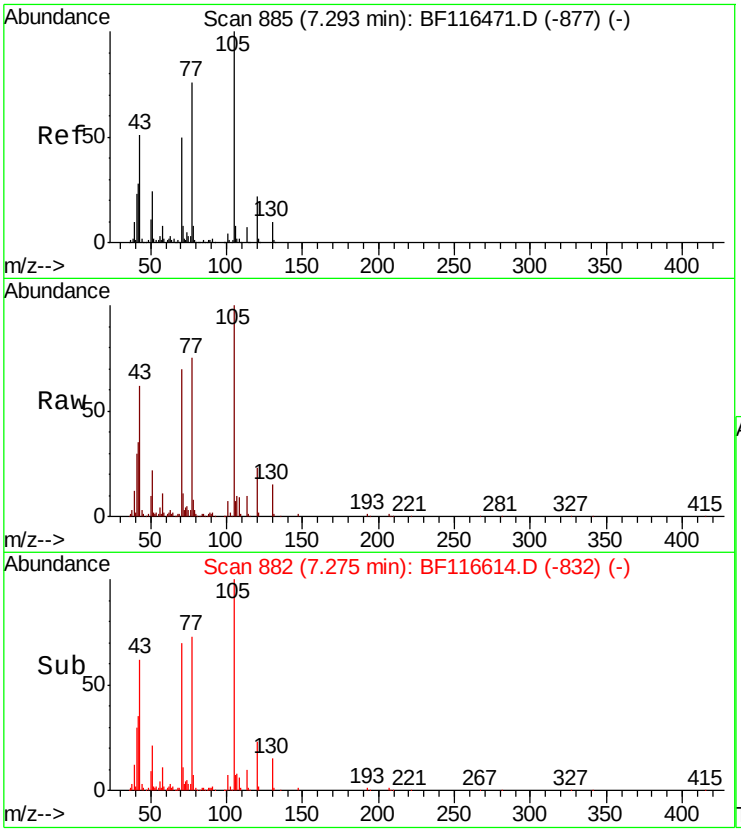


#18
Hexachloroethane
Concen: 37.766 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:117 Resp: 105767

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.6	118.0
201	95.2	86.2	129.2



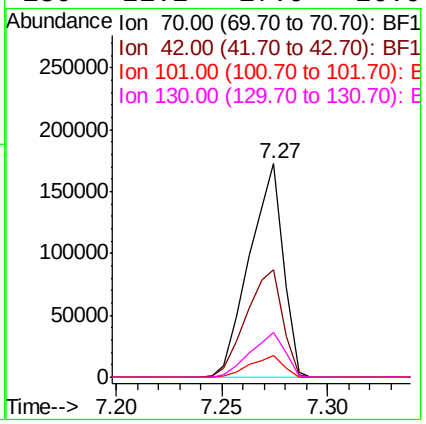


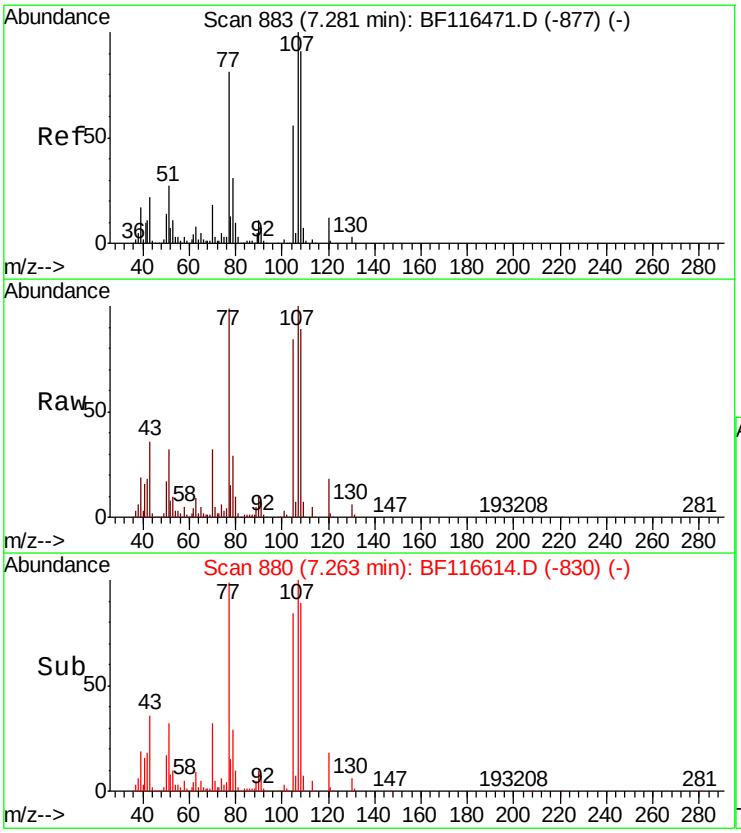
#19
n-Nitroso-di-n-propylamine
Concen: 39.231 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 192338

Ion	Ratio	Lower	Upper
70	100		
42	50.6	41.2	61.8
101	10.2	7.7	11.5
130	21.2	17.9	26.9

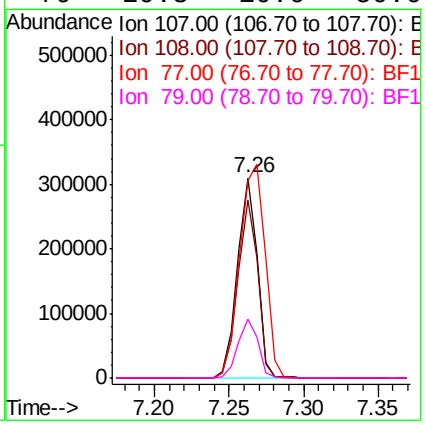


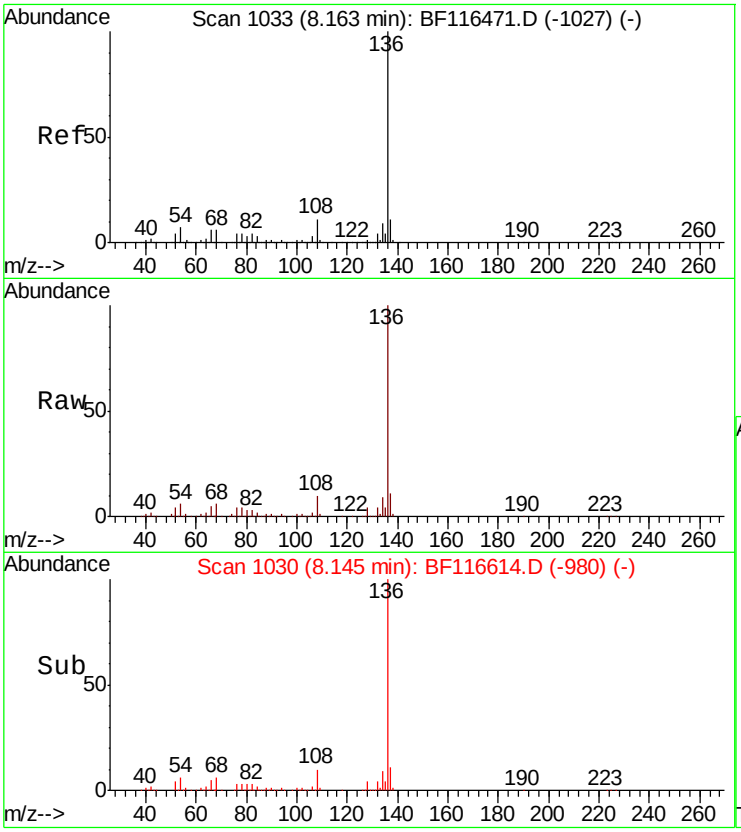


#20
3+4-Methylphenols
Concen: 41.562 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:107 Resp: 289716

Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.6	112.6
77	98.8	82.4	122.4
79	29.3	10.6	50.6



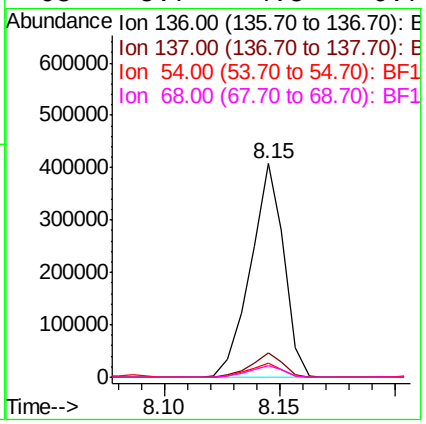


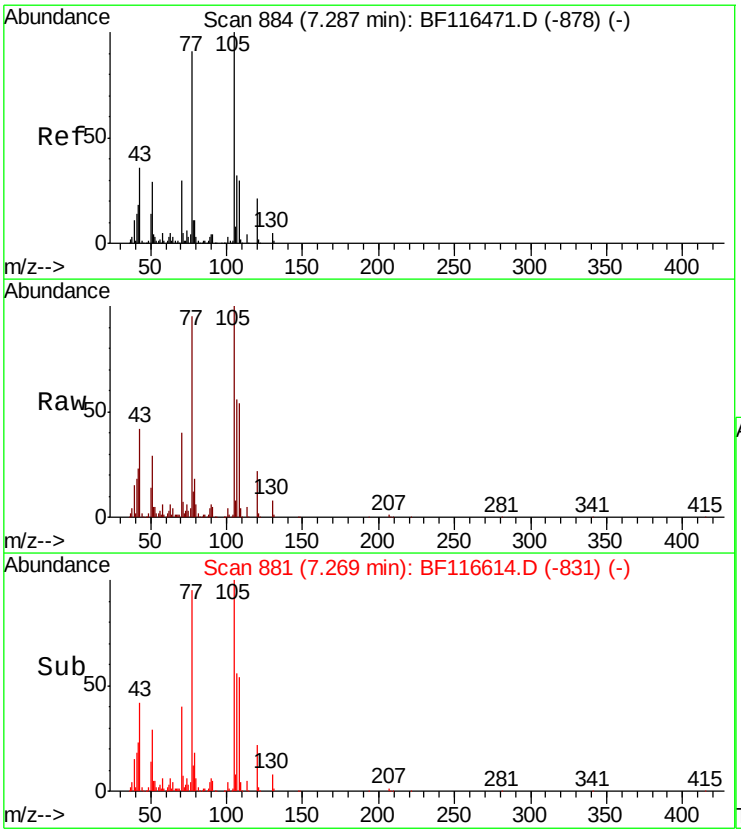
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 408389

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.5	5.0	7.4
68	5.7	4.5	6.7

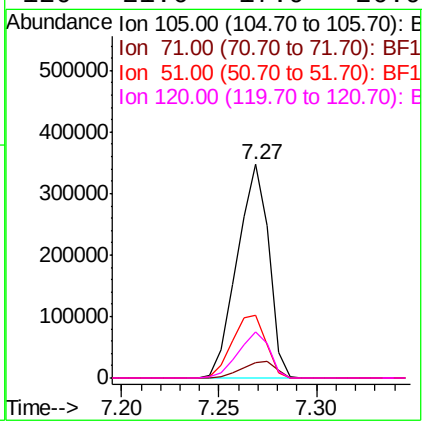


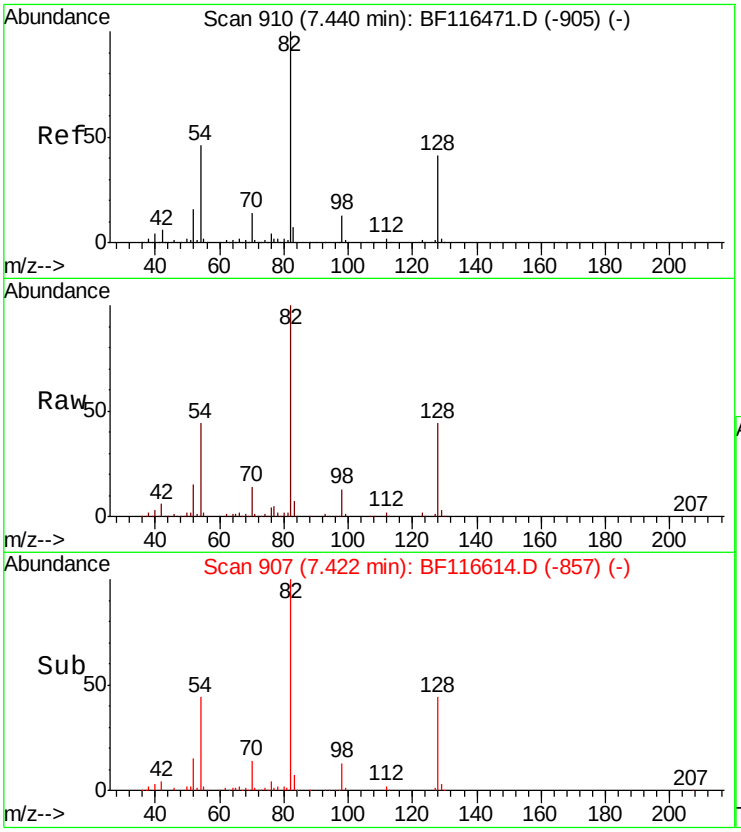


#22
Acetophenone
Concen: 40.642 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:105 Resp: 389830

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.0	7.6
51	29.4	20.7	31.1
120	21.6	17.9	26.9



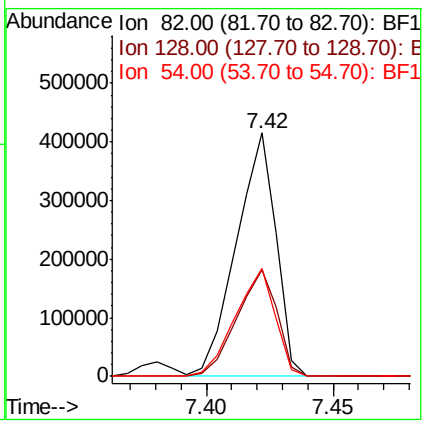


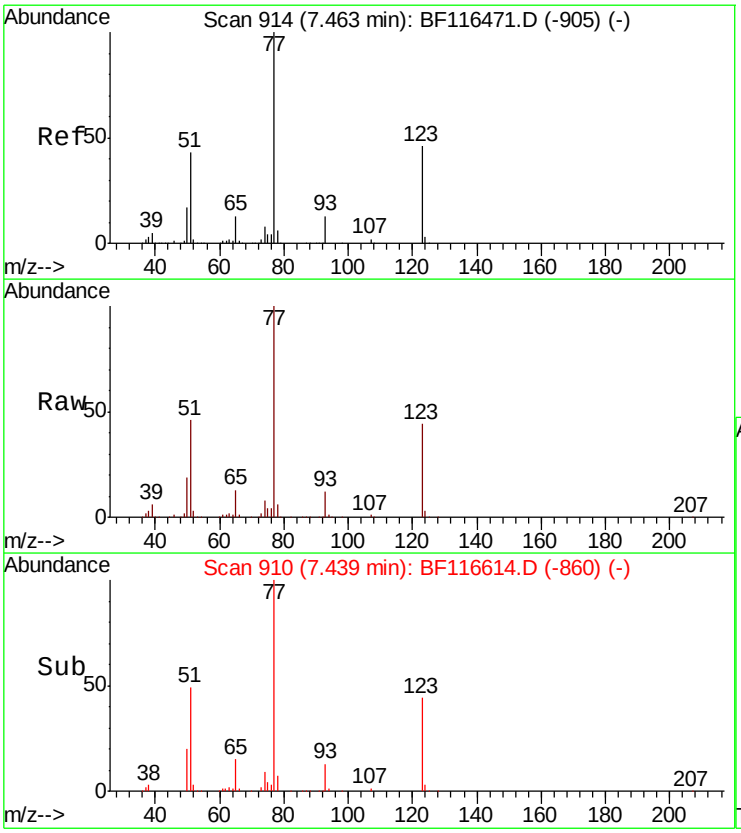
#23
Nitrobenzene-d5
Concen: 63.236 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 451329

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.0	52.6
54	44.4	34.4	51.6

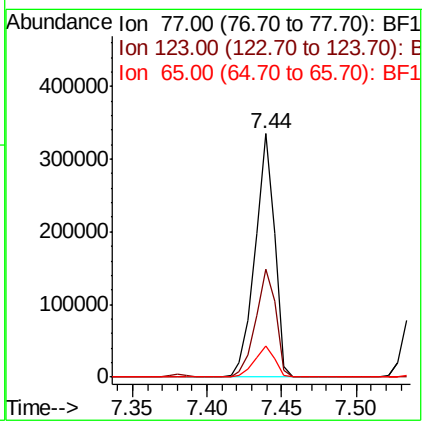


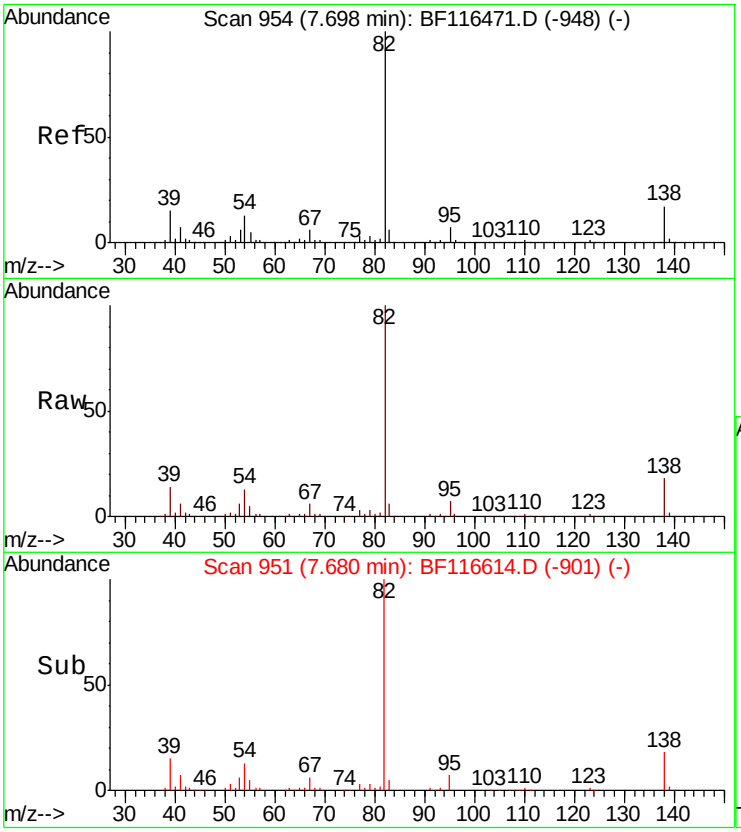


#24
Nitrobenzene
Concen: 41.514 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 77 Resp: 300445

Ion	Ratio	Lower	Upper
77	100		
123	44.4	38.2	57.4
65	13.0	11.0	16.6



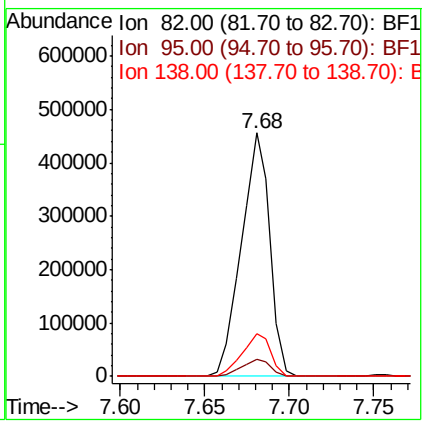


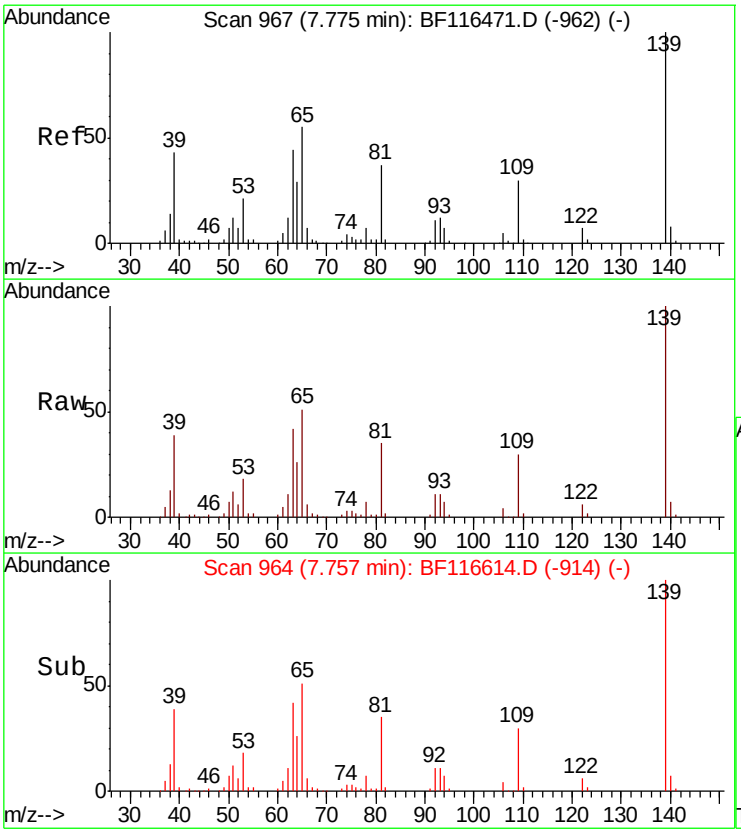
#25
Isophorone
Concen: 40.943 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 531964

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	17.6	14.4	21.6

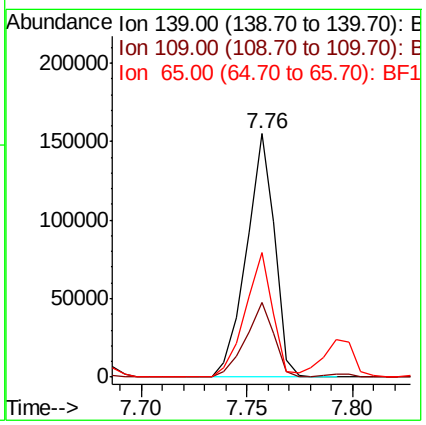


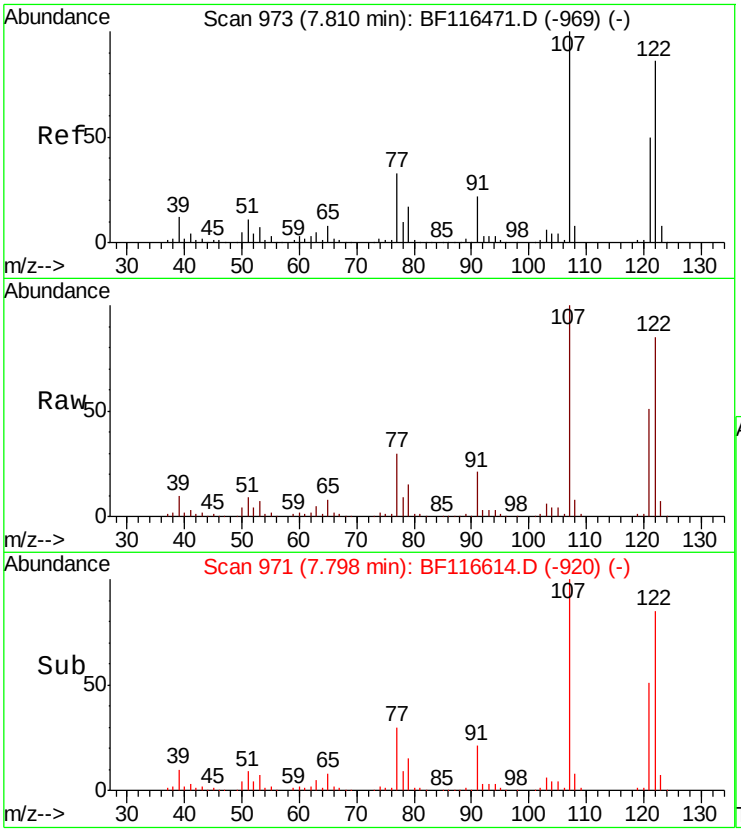


#26
2-Nitrophenol
Concen: 41.217 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:139 Resp: 143360

Ion	Ratio	Lower	Upper
139	100		
109	30.5	22.4	33.6
65	51.1	36.9	55.3



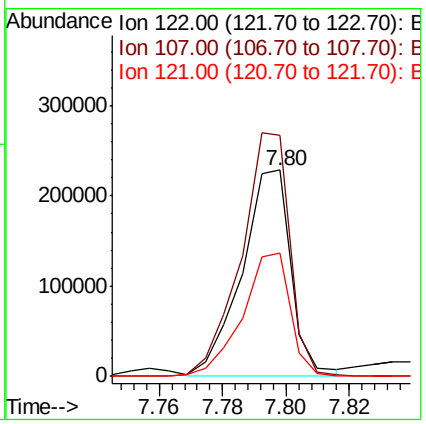


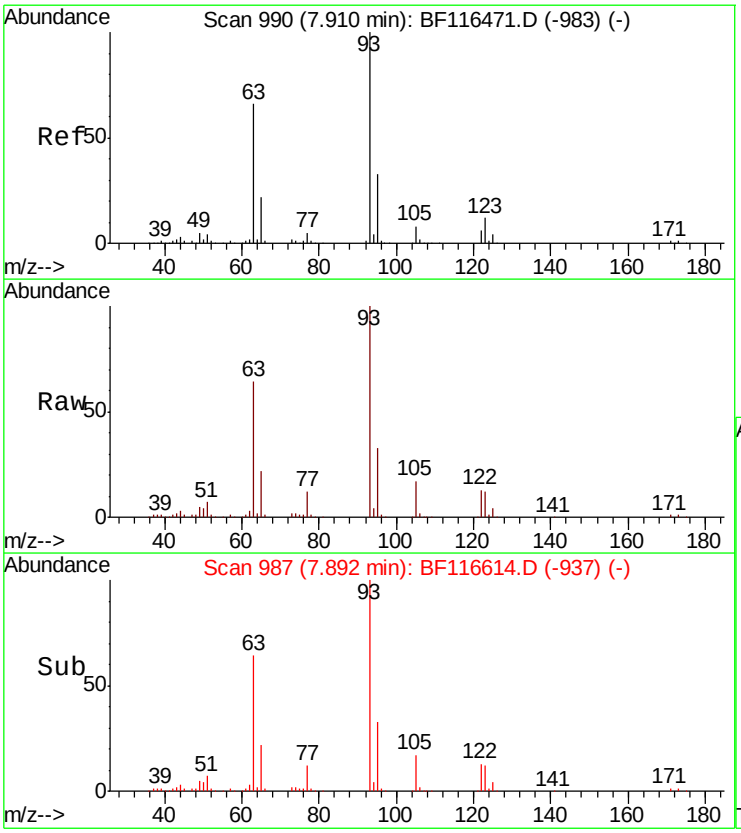
#27
2,4-Dimethylphenol
Concen: 45.547 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 248068

Ion	Ratio	Lower	Upper
122	100		
107	117.2	95.4	143.0
121	59.7	47.8	71.8

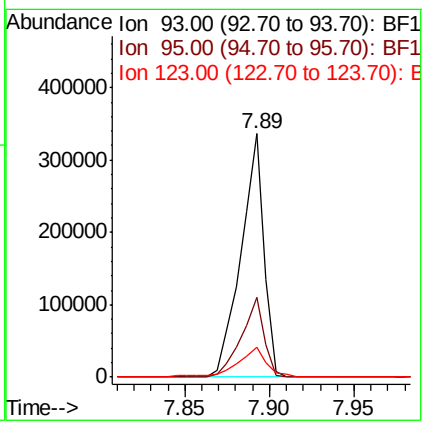


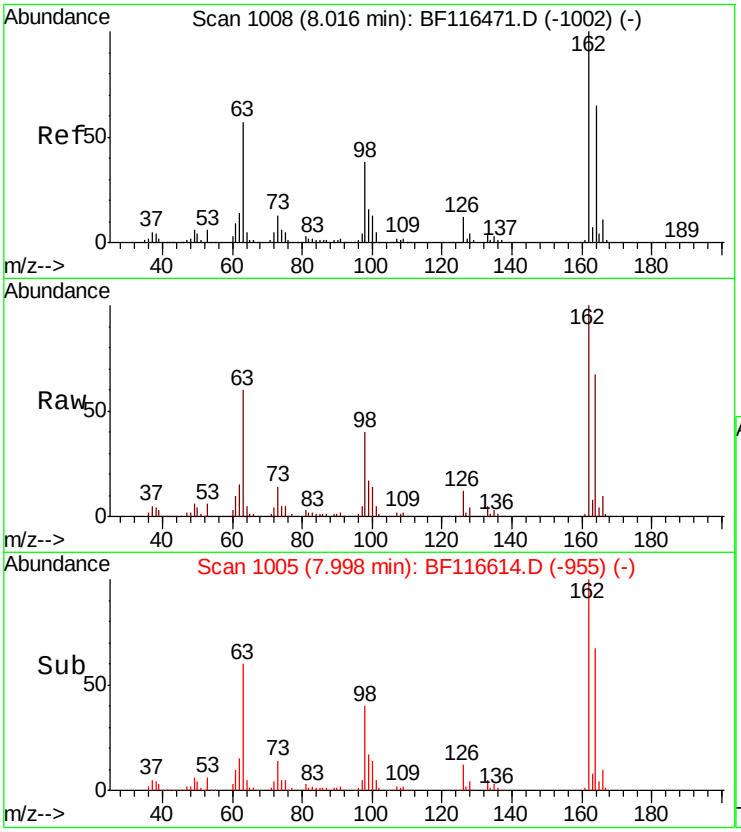


#28
bis(2-Chloroethoxy)methane
Concen: 37.954 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 93 Resp: 320311

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.2	10.4	15.6



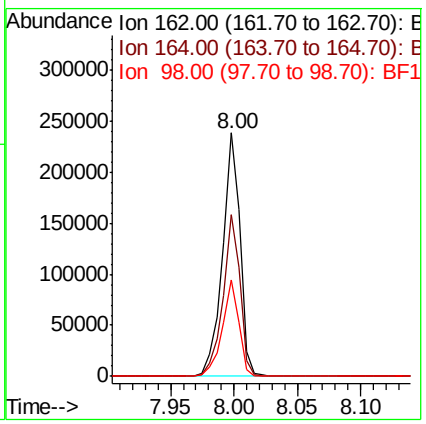


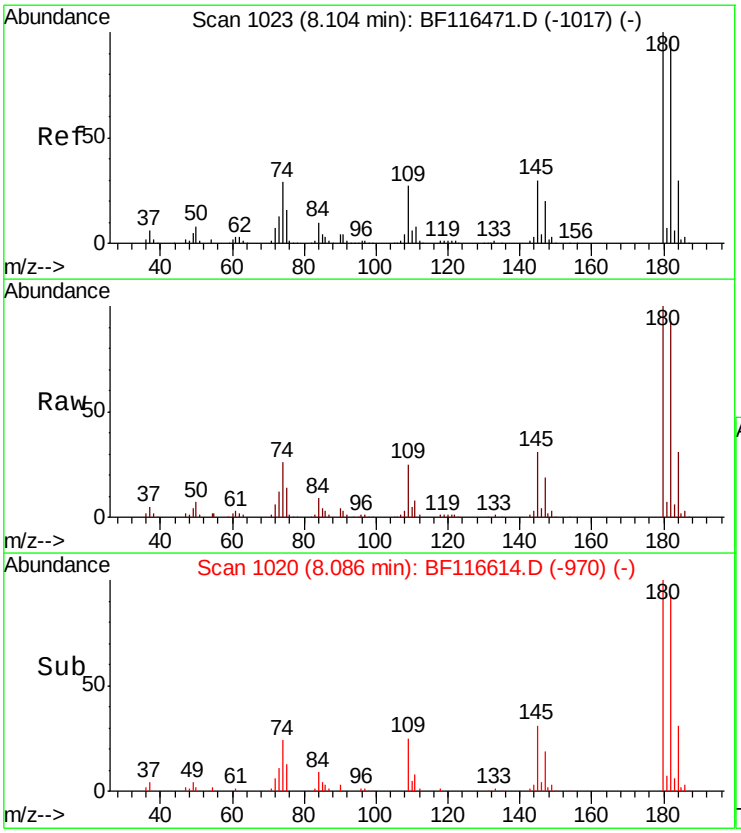
#29
2,4-Dichlorophenol
Concen: 40.143 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 228508

Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.9	85.9
98	39.8	17.4	57.4

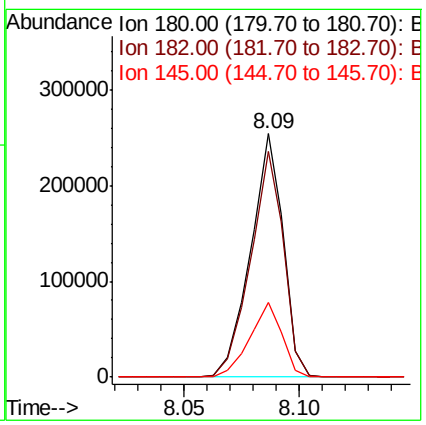


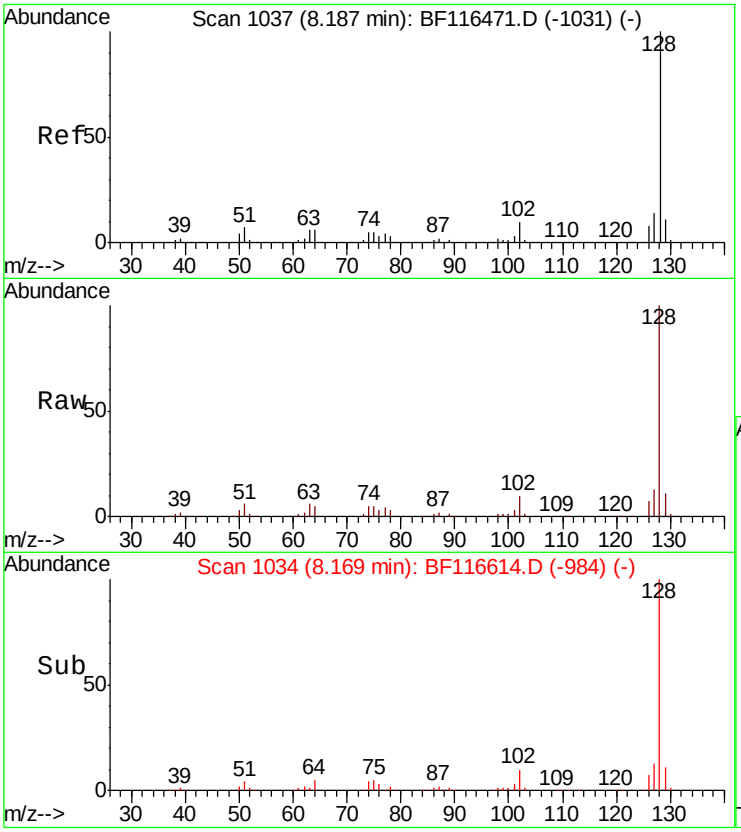


#30
1,2,4-Trichlorobenzene
Concen: 38.260 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:180 Resp: 250185

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.7	115.1
145	30.6	24.1	36.1



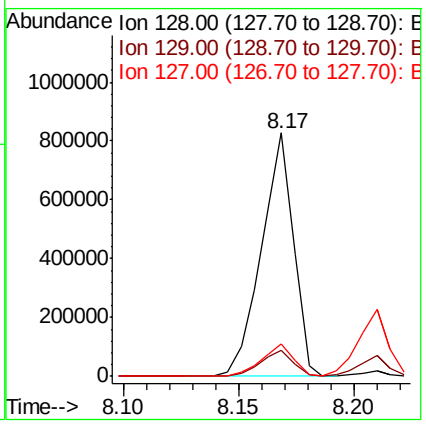


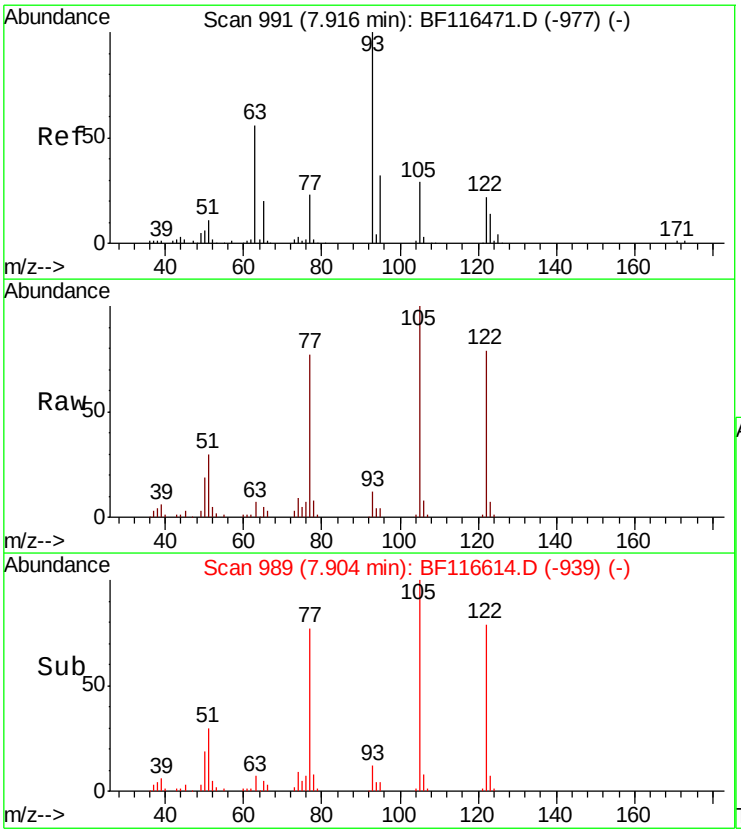
#31
Naphthalene
Concen: 40.964 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 801357

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.9	16.3

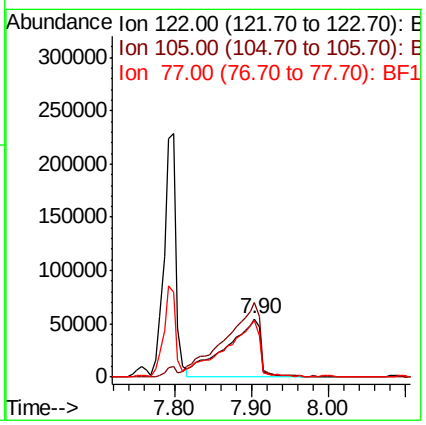


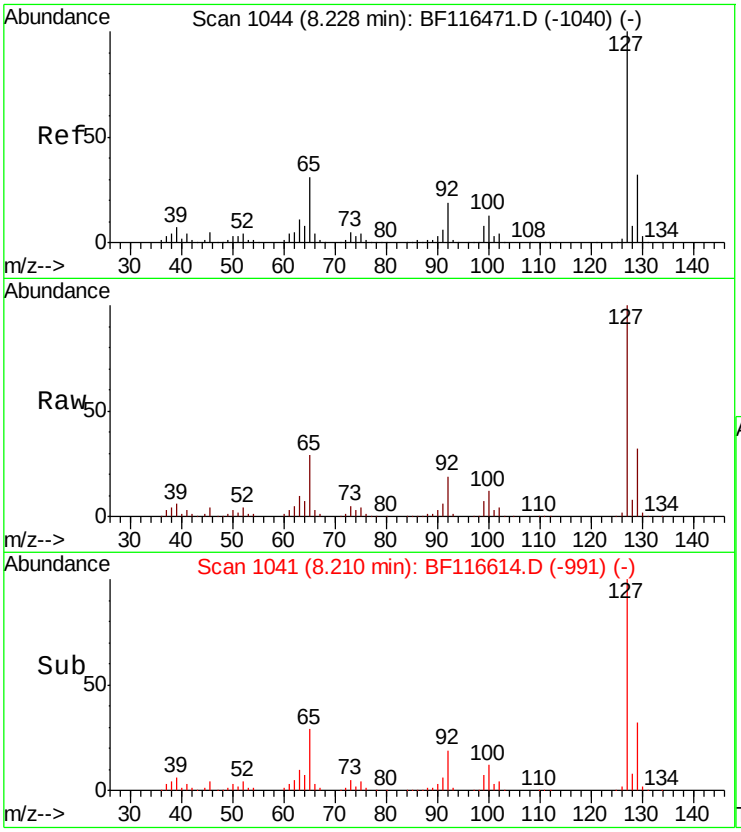


#32
Benzoic acid
Concen: 37.139 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:122 Resp: 172859

Ion	Ratio	Lower	Upper
122	100		
105	127.1	105.8	145.8
77	97.5	74.1	114.1



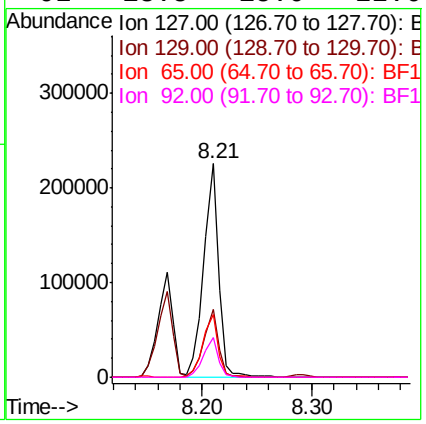


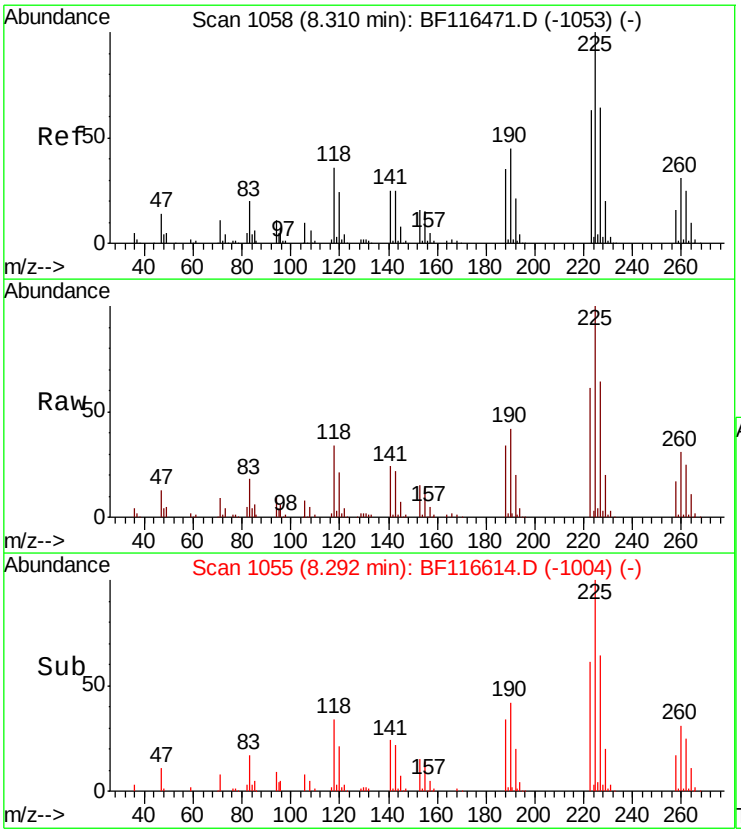
#33
4-Chloroaniline
Concen: 23.747 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 204742

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	29.2	22.6	33.8
92	18.5	15.0	22.6

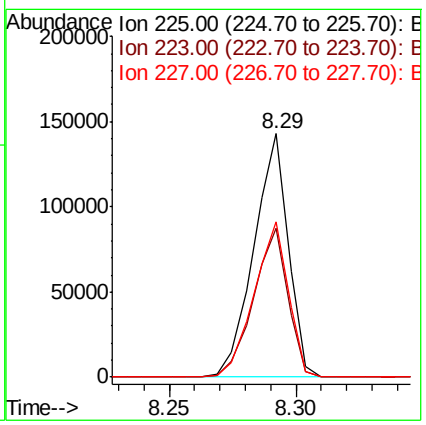


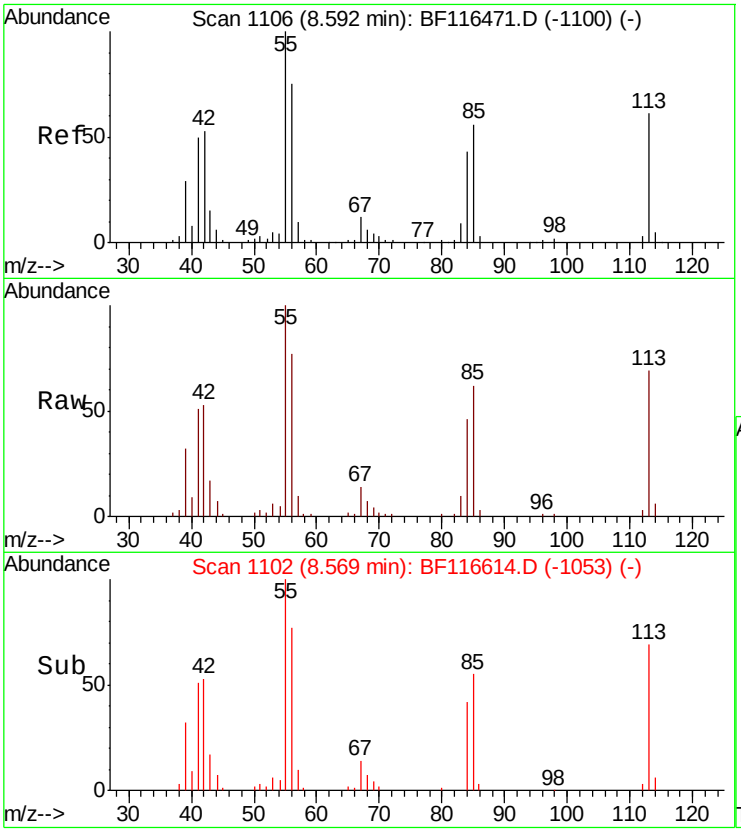


#34
Hexachlorobutadiene
Concen: 37.039 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:225 Resp: 134946

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.7	76.1
227	63.5	50.4	75.6



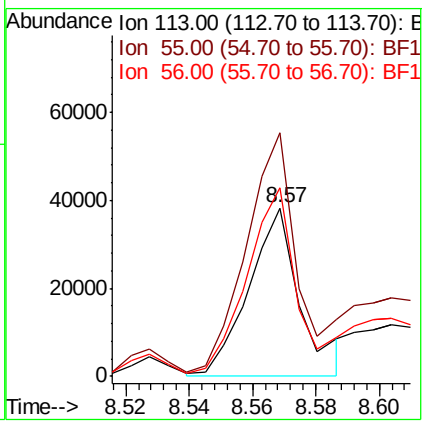


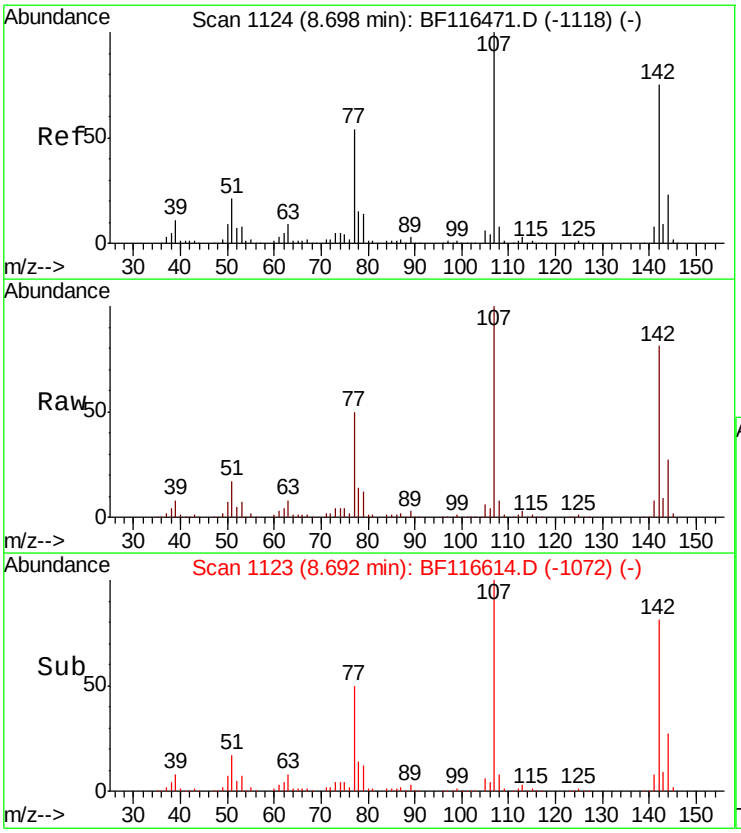
#35
Caprolactam
Concen: 25.272 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 42954

Ion	Ratio	Lower	Upper
113	100		
55	144.4	128.3	168.3
56	111.8	93.2	133.2

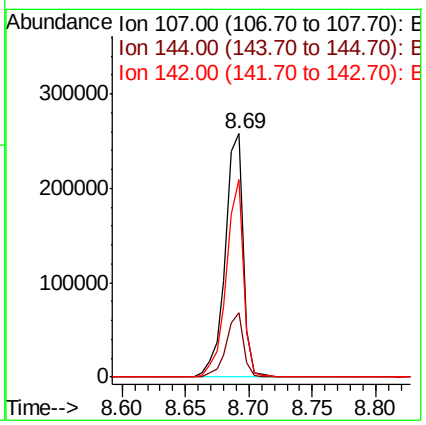


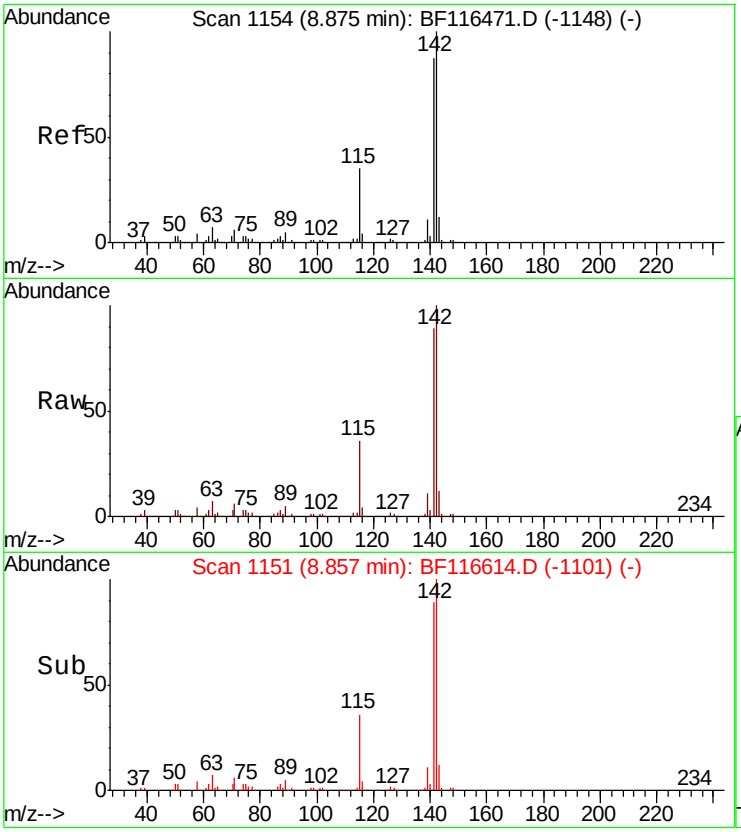


#36
4-Chloro-3-methylphenol
Concen: 44.377 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:107 Resp: 254456

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.6	30.8
142	80.9	63.8	95.6



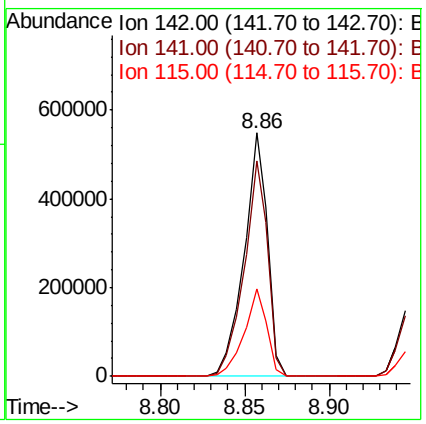


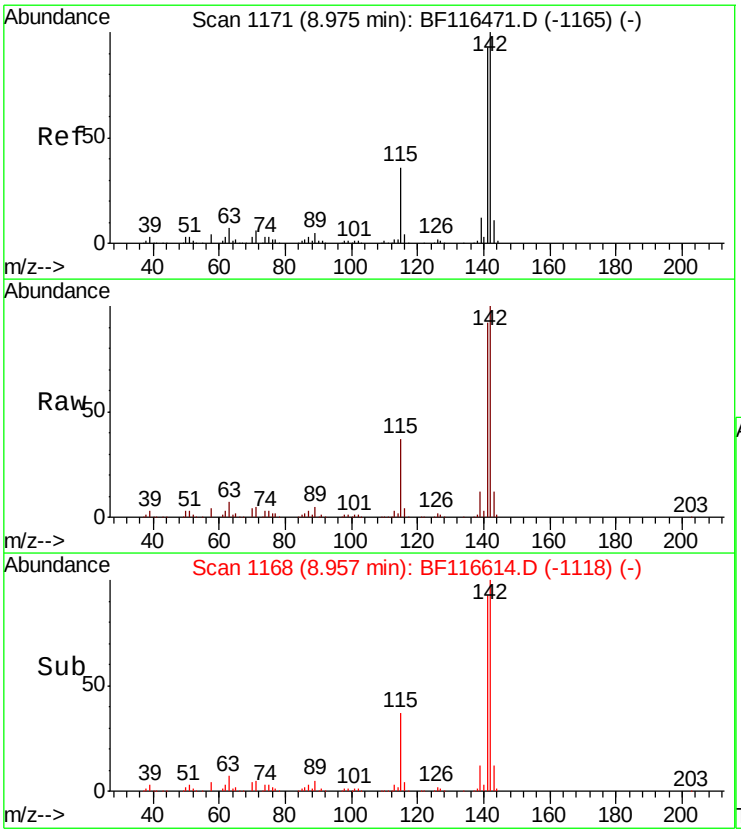
#37
2-Methylnaphthalene
Concen: 43.575 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 532364

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.5	104.3
115	35.8	26.0	39.0

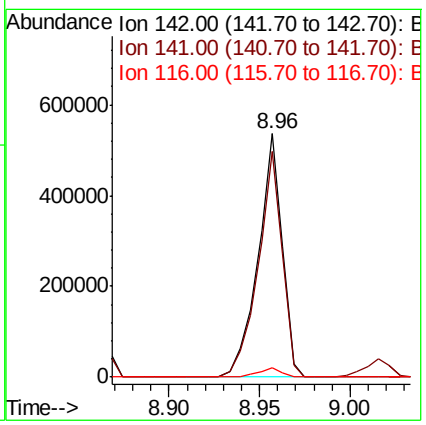


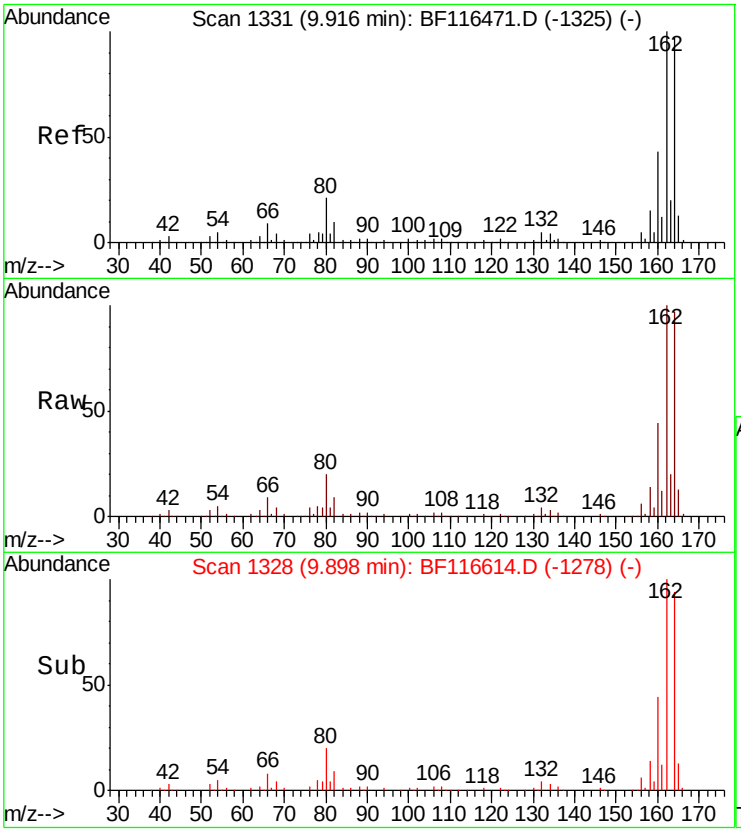


#38
1-Methylnaphthalene
Concen: 41.510 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:142 Resp: 495275

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.1	109.7
116	3.7	2.7	4.1



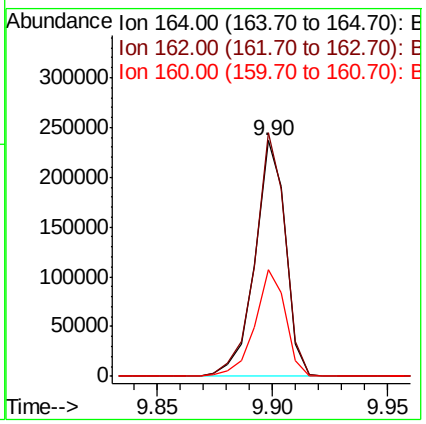


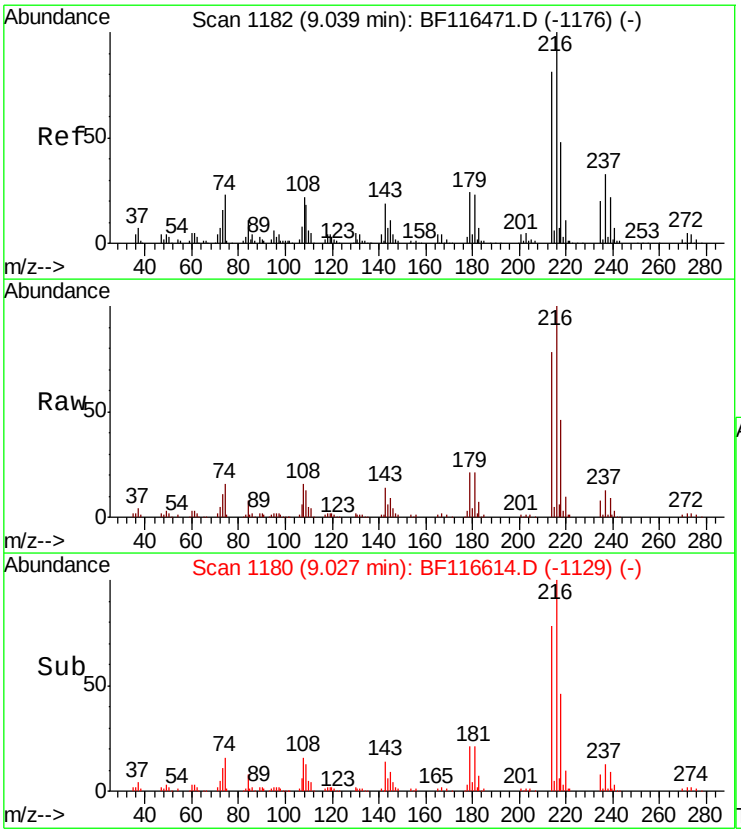
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 219208

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.0
160	45.4	37.0	55.4

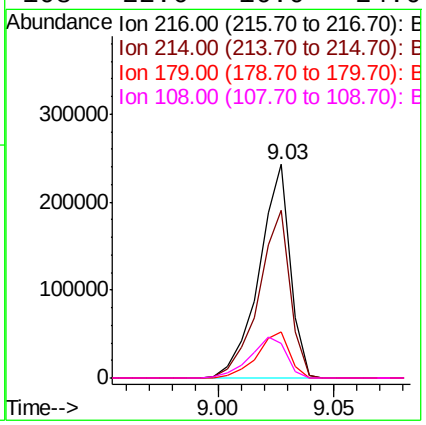


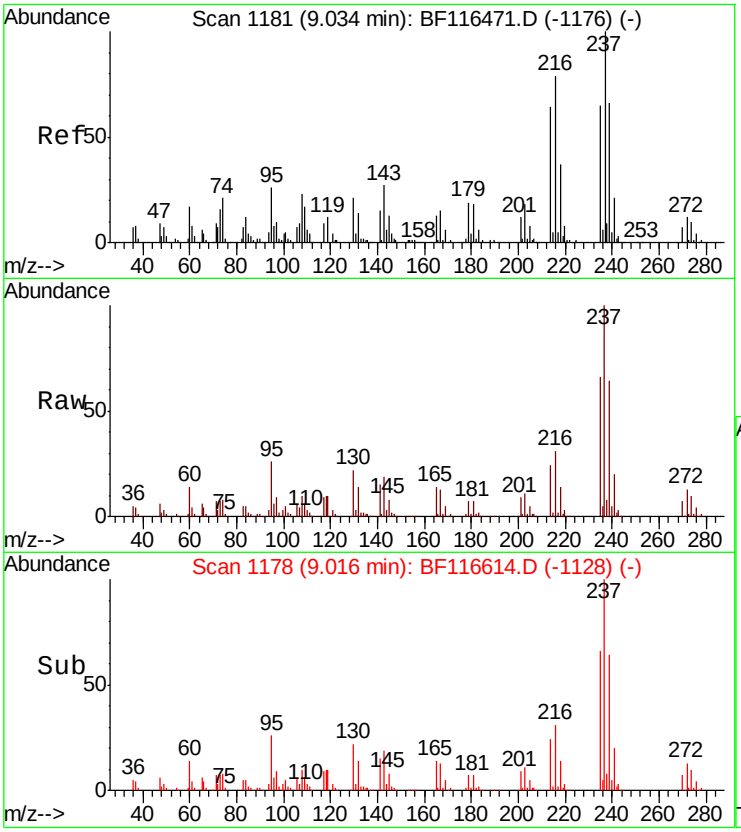


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.915 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:216 Resp: 228028

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.3	94.9
179	22.6	17.9	26.9
108	22.6	16.0	24.0



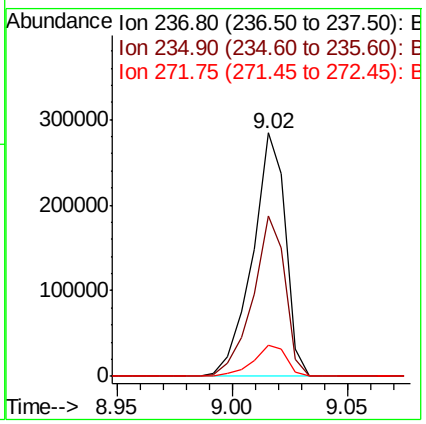


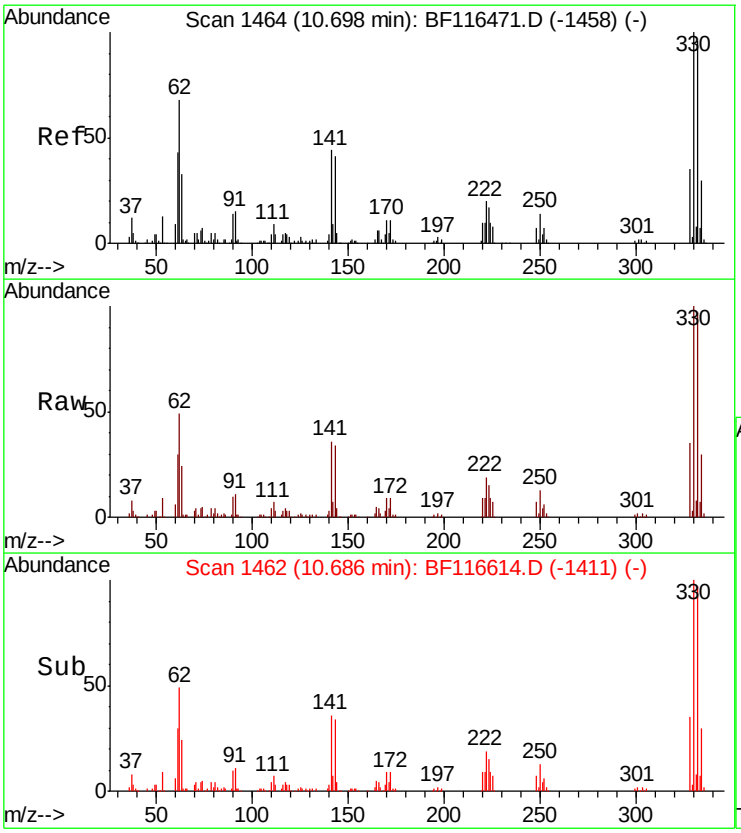
#41
Hexachlorocyclopentadiene
Concen: 81.384 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 283434

Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.9	82.9
272	12.7	0.0	33.8

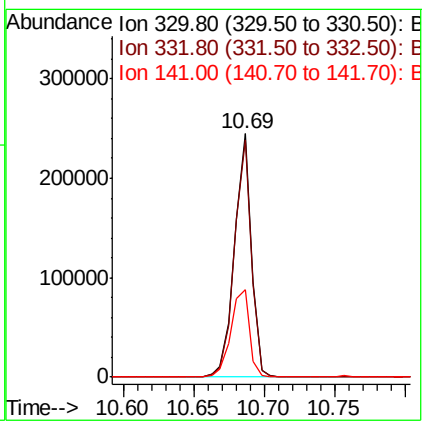


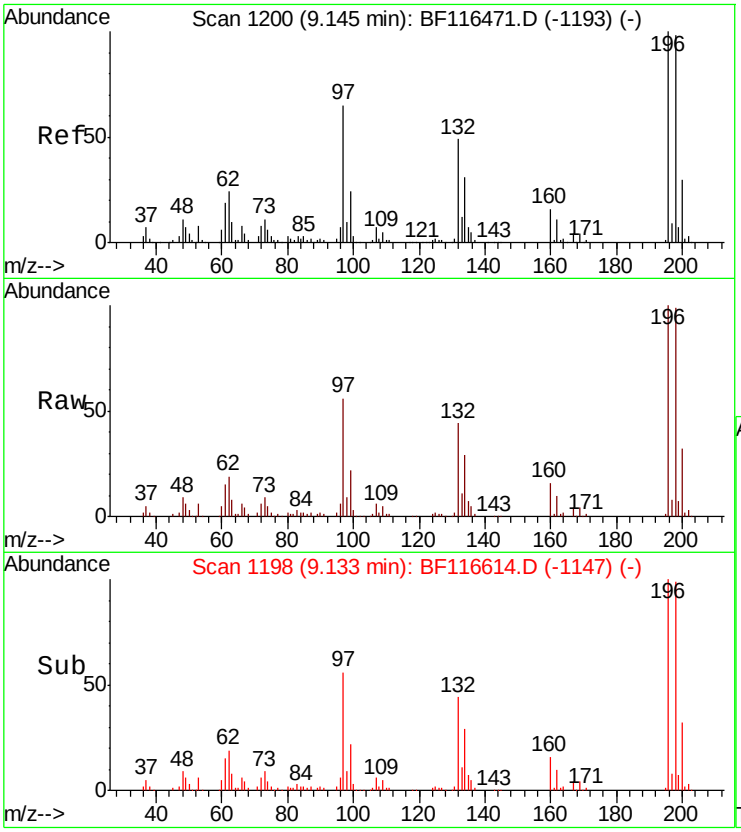


#42
2,4,6-Tribromophenol
Concen: 98.289 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:330 Resp: 205032

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.5	116.3
141	39.5	28.2	42.2



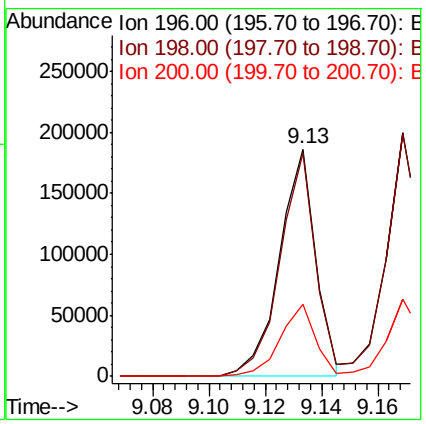


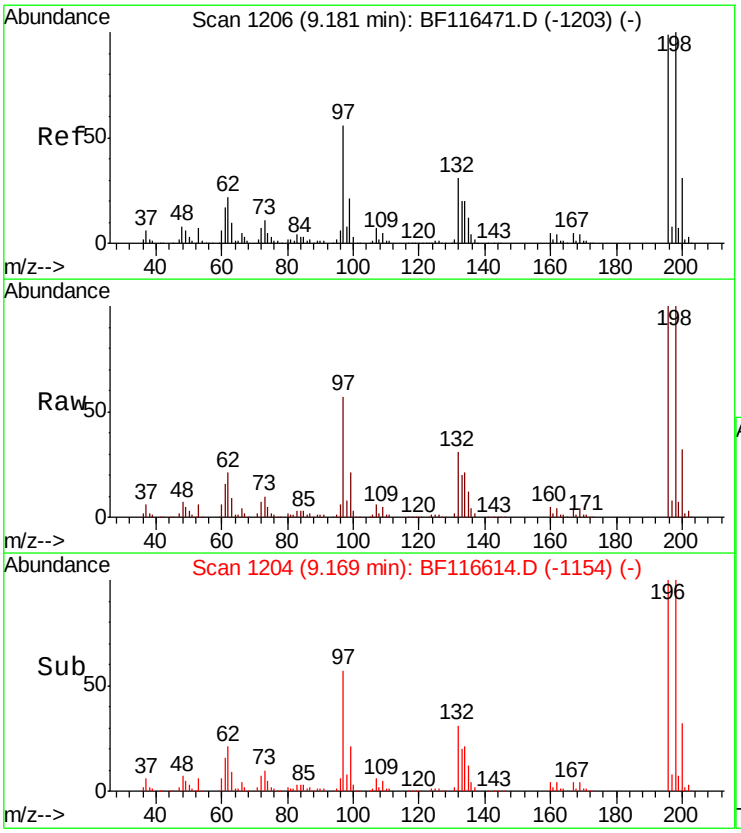
#43
2,4,6-Trichlorophenol
Concen: 39.171 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 165452

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.8	115.2
200	31.9	25.0	37.6

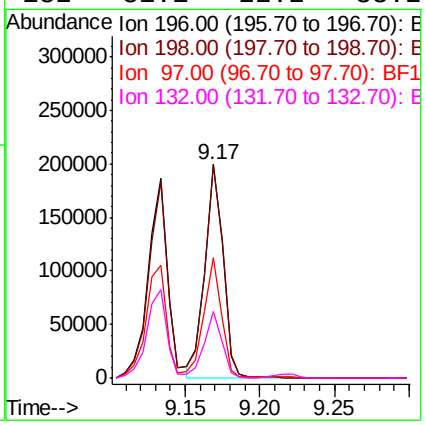


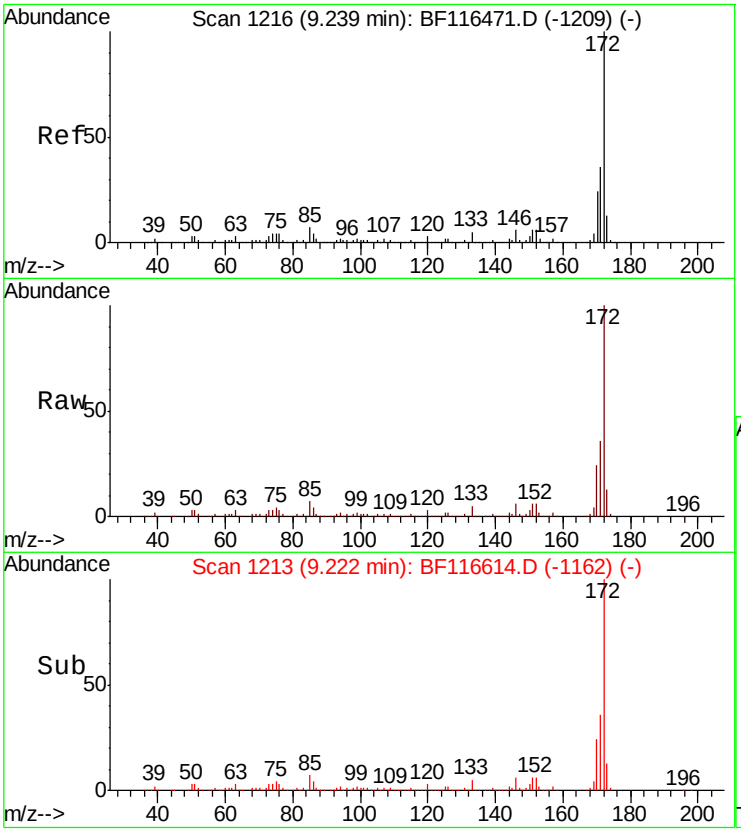


#44
2,4,5-Trichlorophenol
Concen: 39.803 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:196 Resp: 169092

Ion	Ratio	Lower	Upper
196	100		
198	99.7	82.0	123.0
97	56.6	37.0	55.6#
132	31.1	22.2	33.2



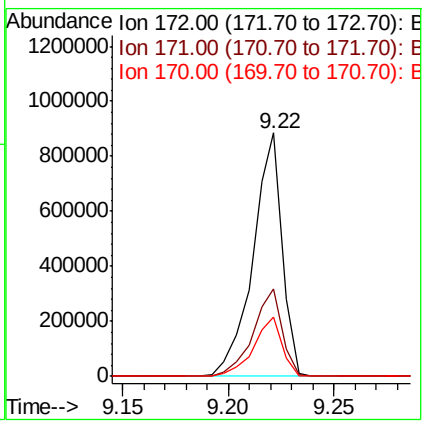


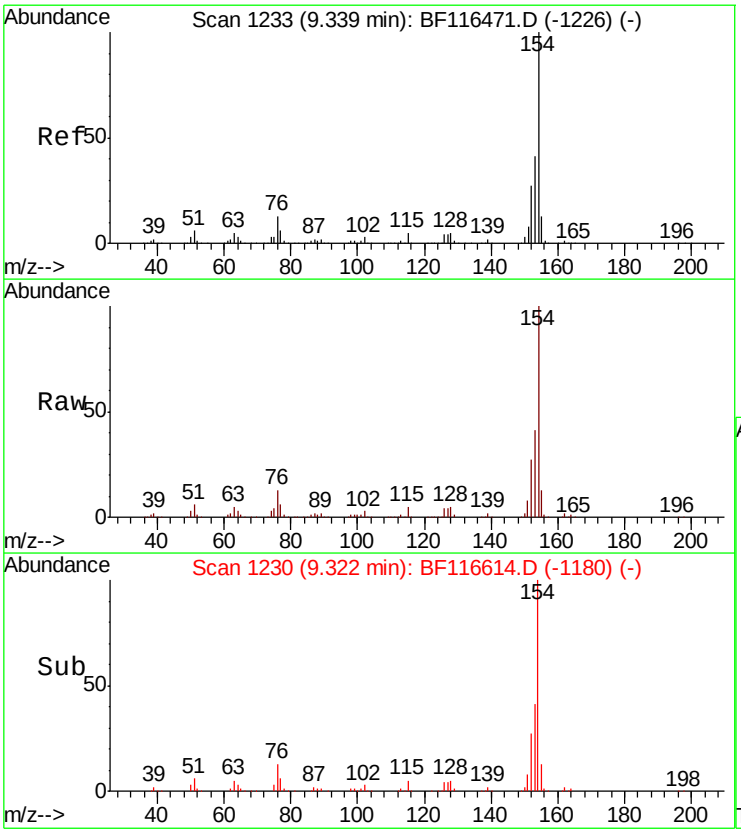
#45
2-Fluorobiphenyl
Concen: 64.508 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 849702

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.3	28.9

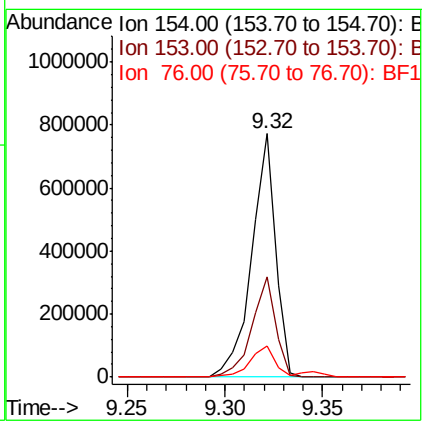


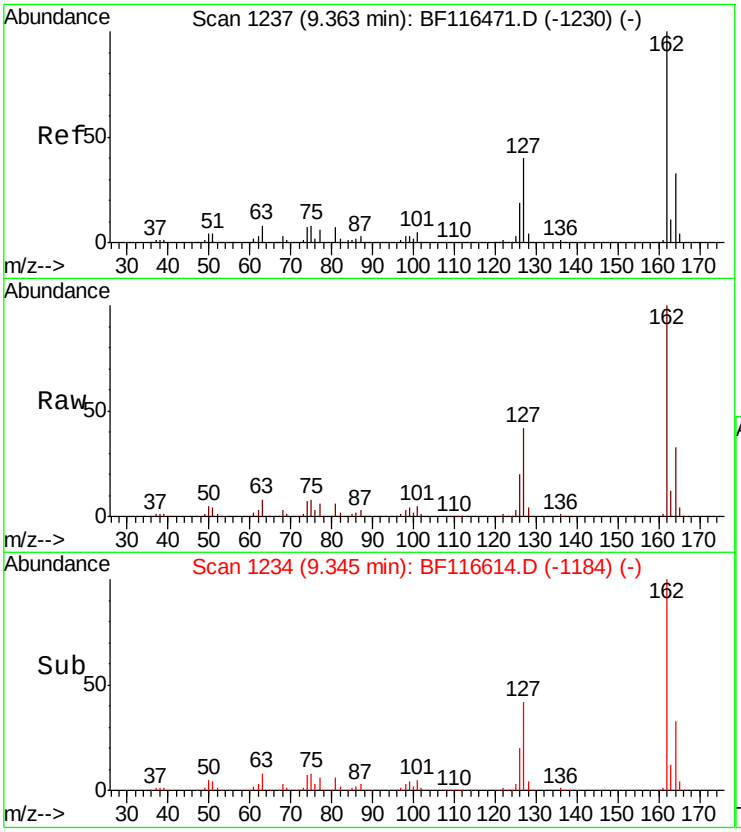


#46
1,1'-Biphenyl
Concen: 39.417 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:154 Resp: 655908

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	12.9	0.0	31.8



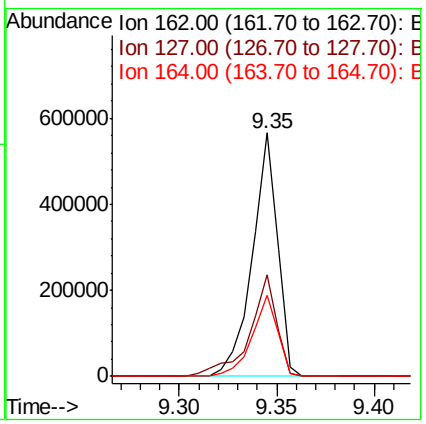


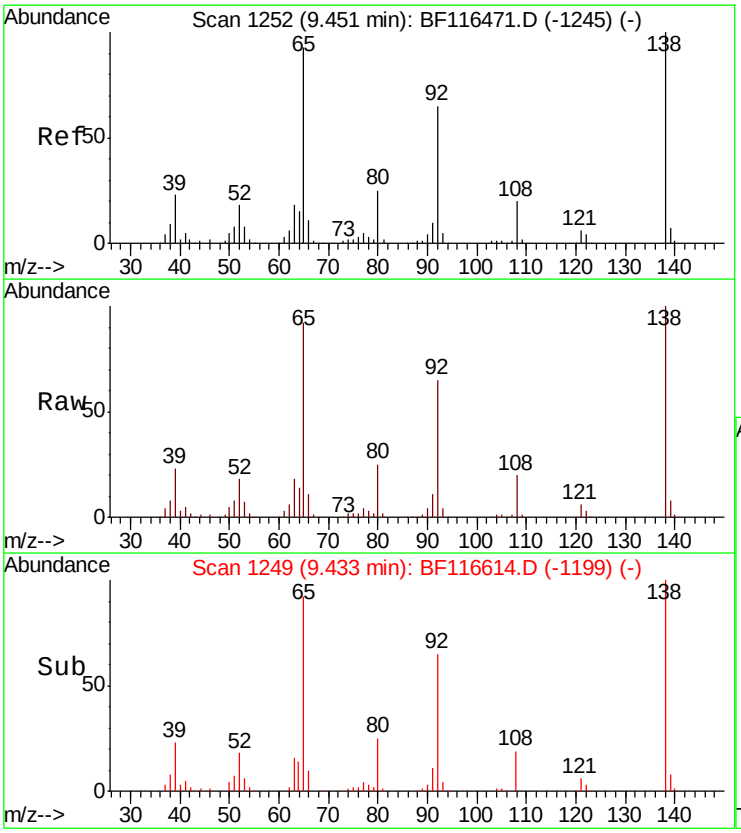
#47
2-Chloronaphthalene
Concen: 39.105 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 507268

Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.1	46.7
164	33.4	26.8	40.2

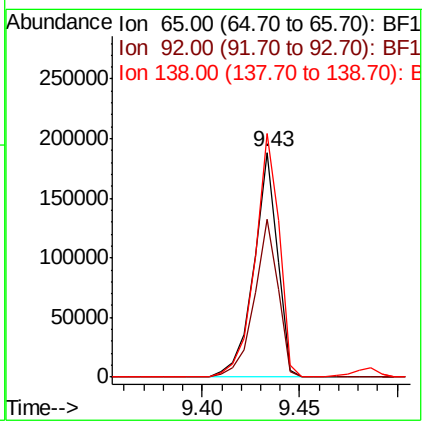


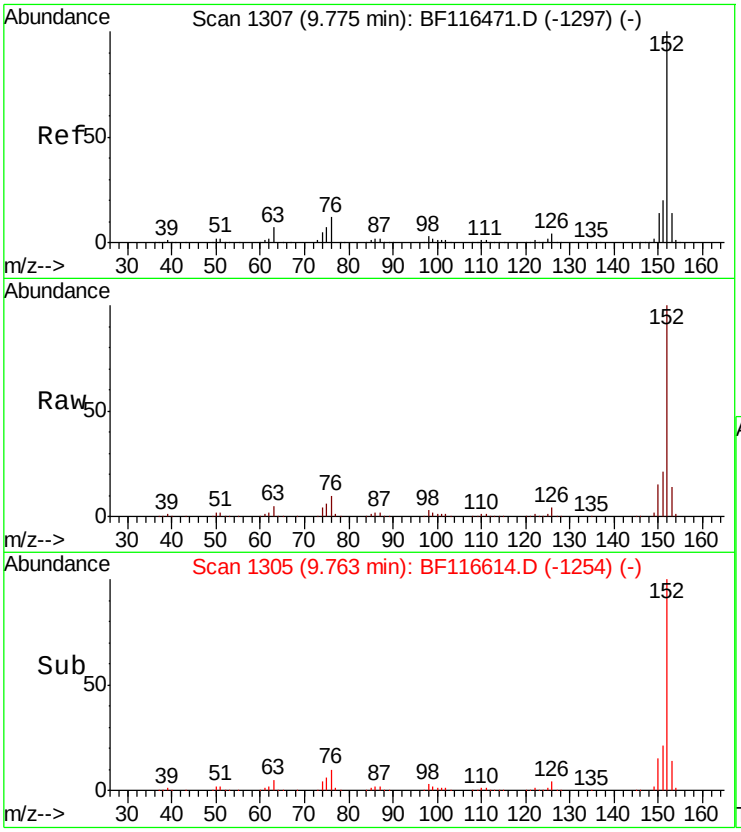


#48
2-Nitroaniline
Concen: 38.429 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion: 65 Resp: 157663

Ion	Ratio	Lower	Upper
65	100		
92	70.4	58.2	87.2
138	108.3	96.6	144.8



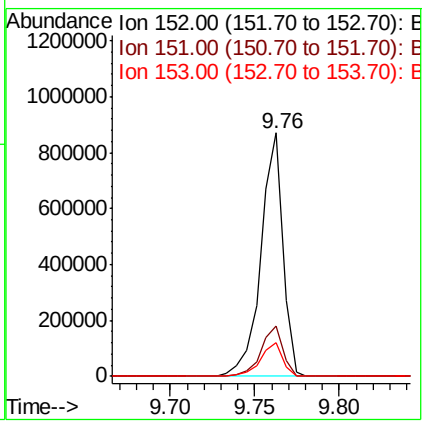


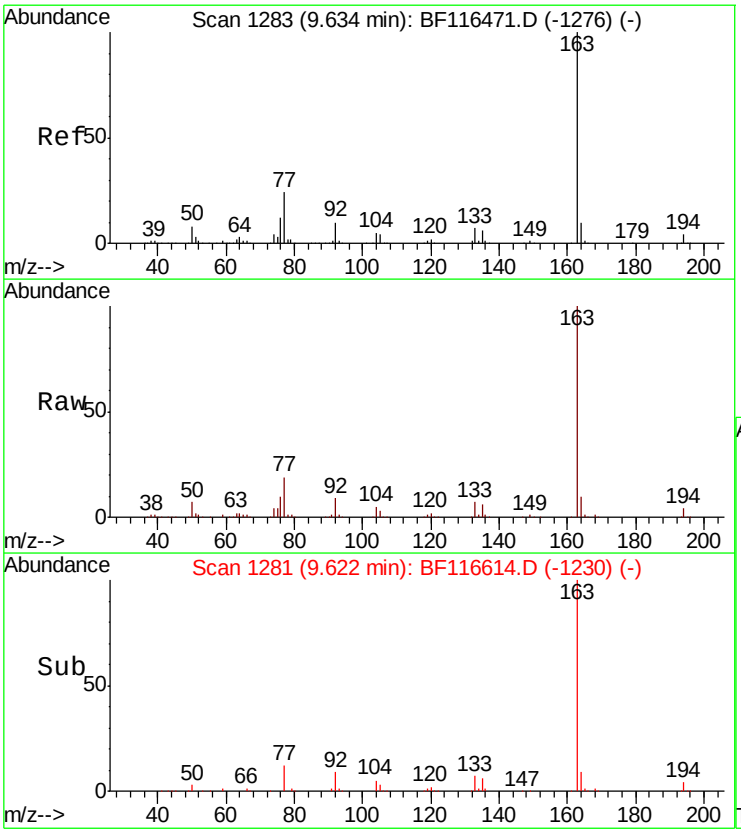
#49
Acenaphthylene
Concen: 41.243 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 785807

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.6	11.3	16.9

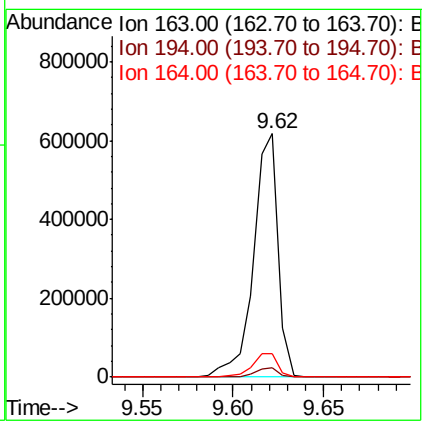


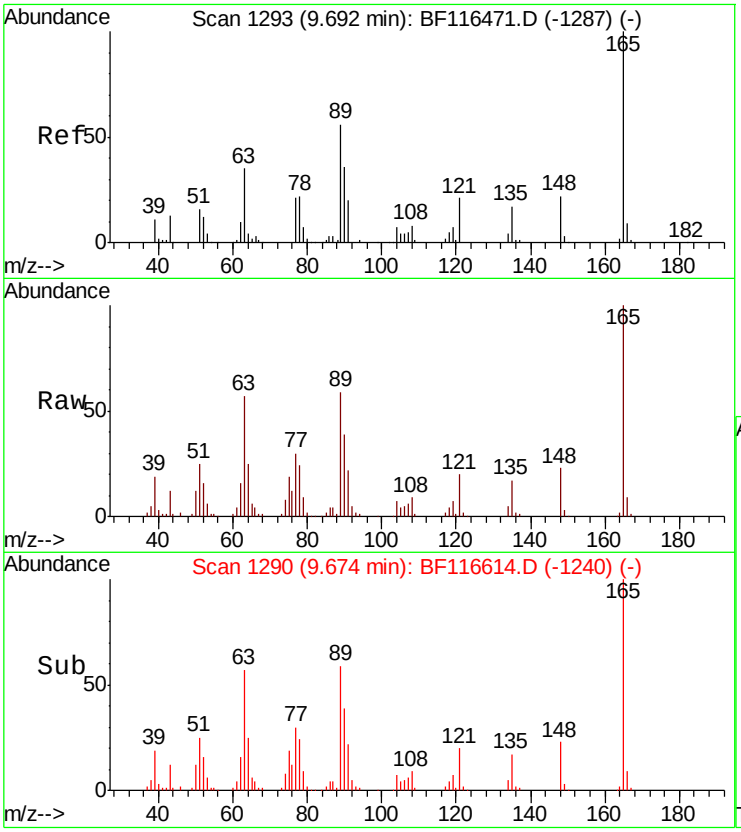


#50
Dimethylphthalate
Concen: 39.402 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:163 Resp: 580677

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.6	8.2	12.2



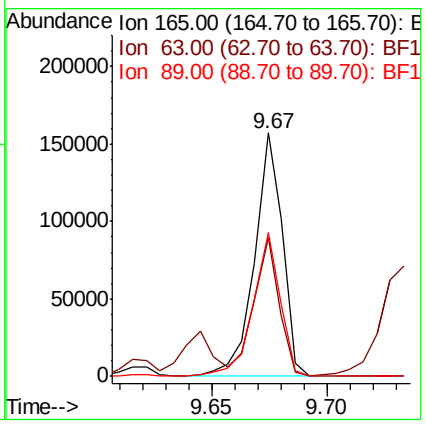


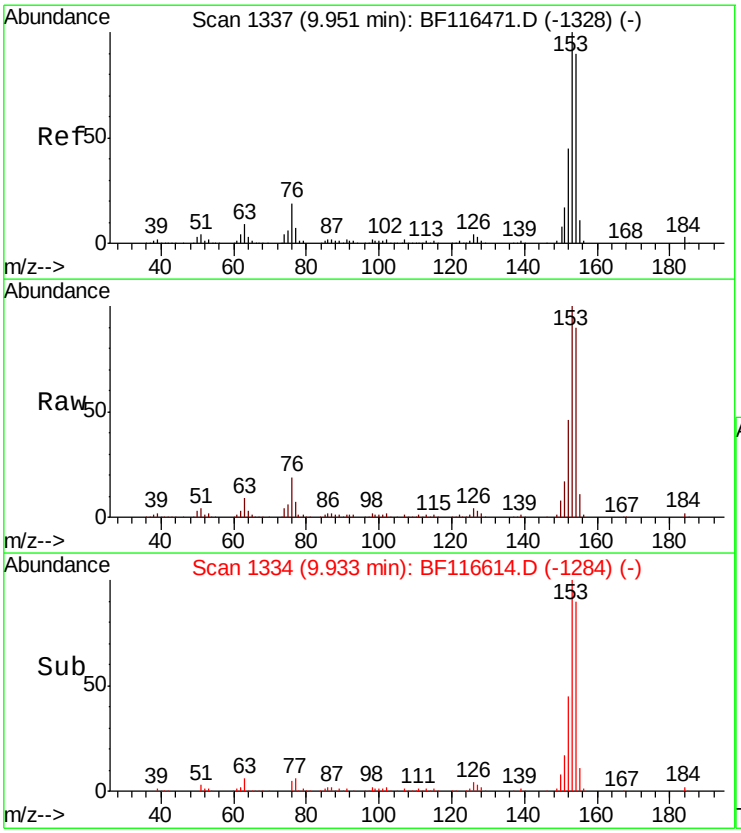
#51
2,6-Dinitrotoluene
Concen: 40.827 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 132675

Ion	Ratio	Lower	Upper
165	100		
63	57.1	37.2	55.8#
89	59.3	40.8	61.2

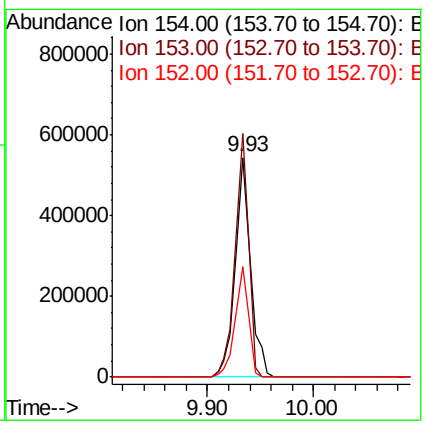


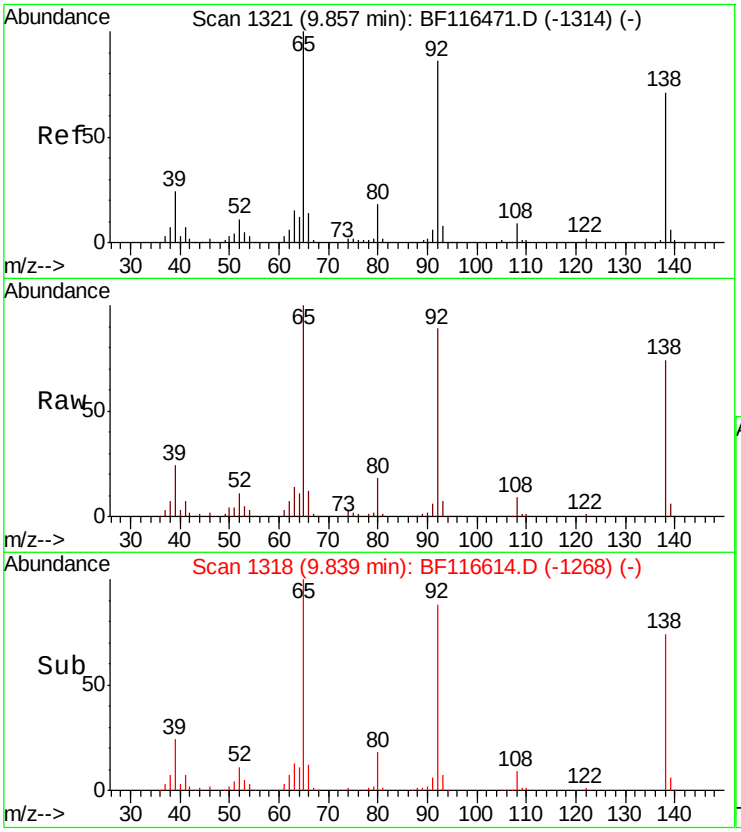


#52
Acenaphthene
Concen: 42.075 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:154 Resp: 542806

Ion	Ratio	Lower	Upper
154	100		
153	111.0	86.6	129.8
152	50.5	39.4	59.0



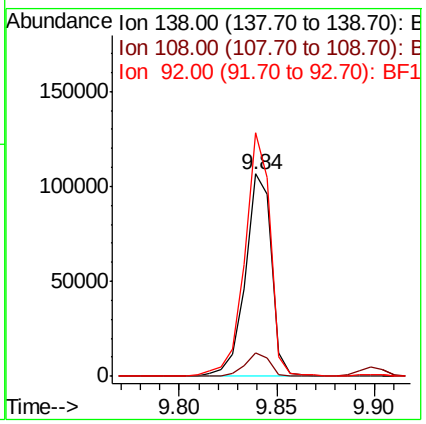


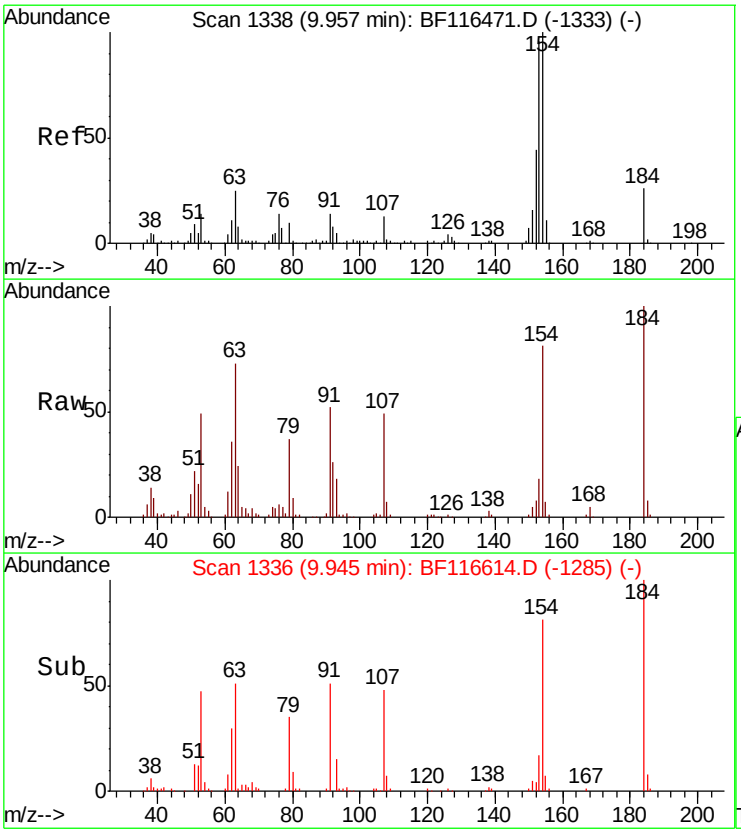
#53
3-Nitroaniline
Concen: 25.525 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 99043

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	120.4	91.6	137.4

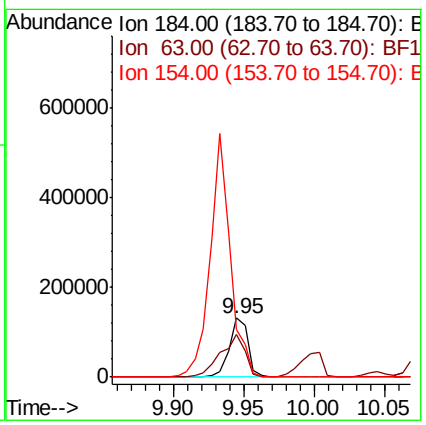


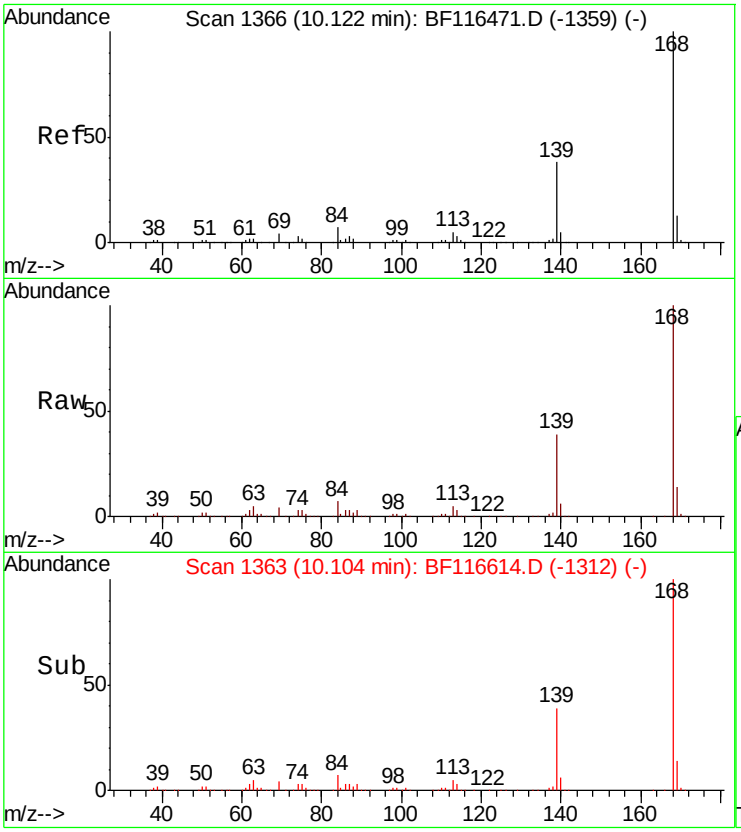


#54
2,4-Dinitrophenol
Concen: 74.806 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:184 Resp: 120456

Ion	Ratio	Lower	Upper
184	100		
63	72.8	62.7	94.1
154	80.9	150.0	225.0#



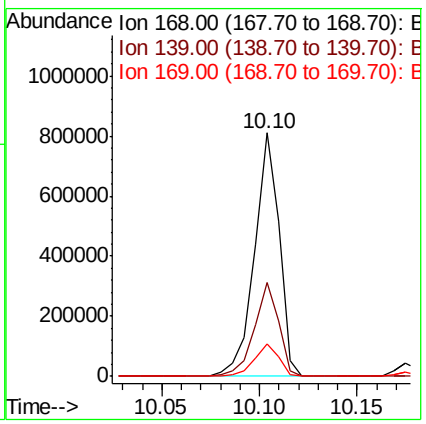


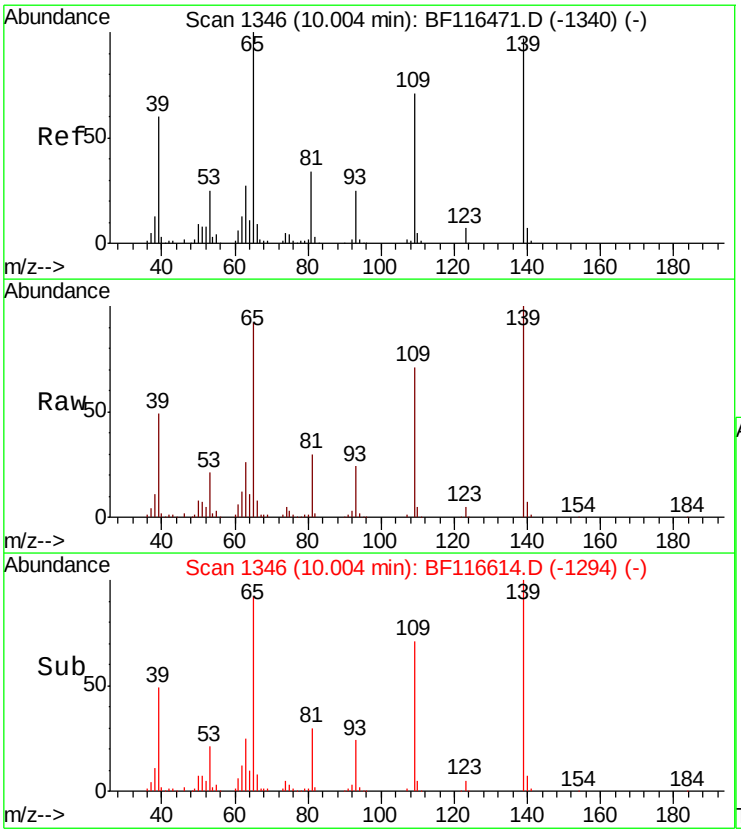
#55
Dibenzofuran
Concen: 40.819 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 709152

Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.3	46.9
169	13.6	11.3	16.9

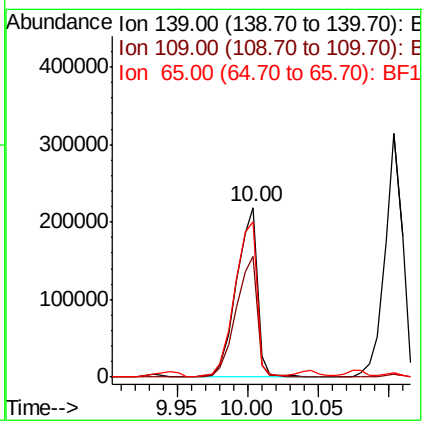


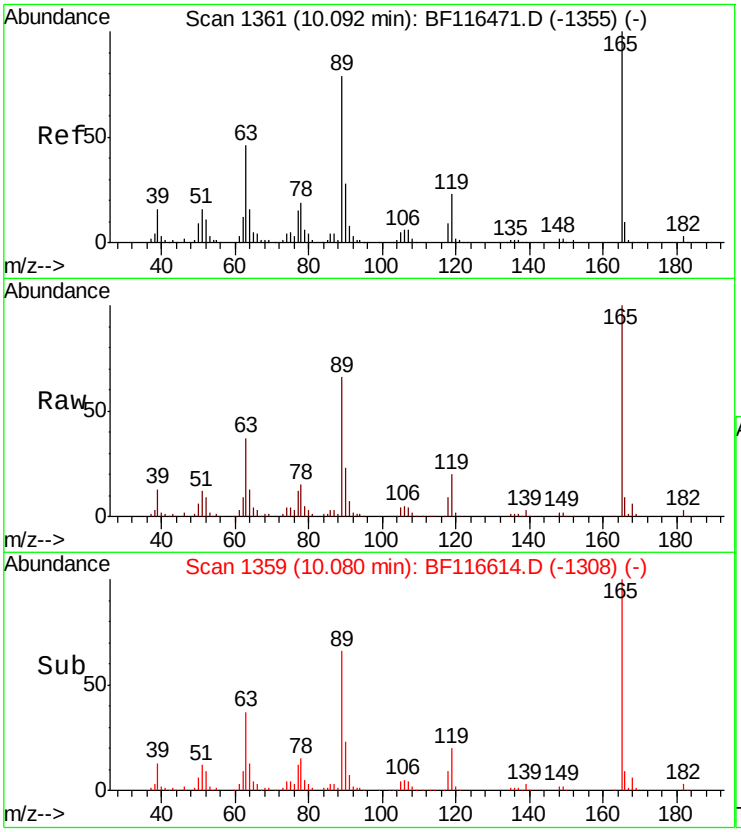


#56
4-Nitrophenol
Concen: 76.776 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:139 Resp: 226474

Ion	Ratio	Lower	Upper
139	100		
109	71.1	45.5	85.5
65	91.8	66.8	106.8



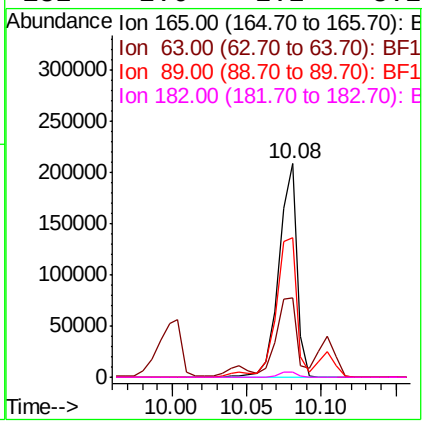


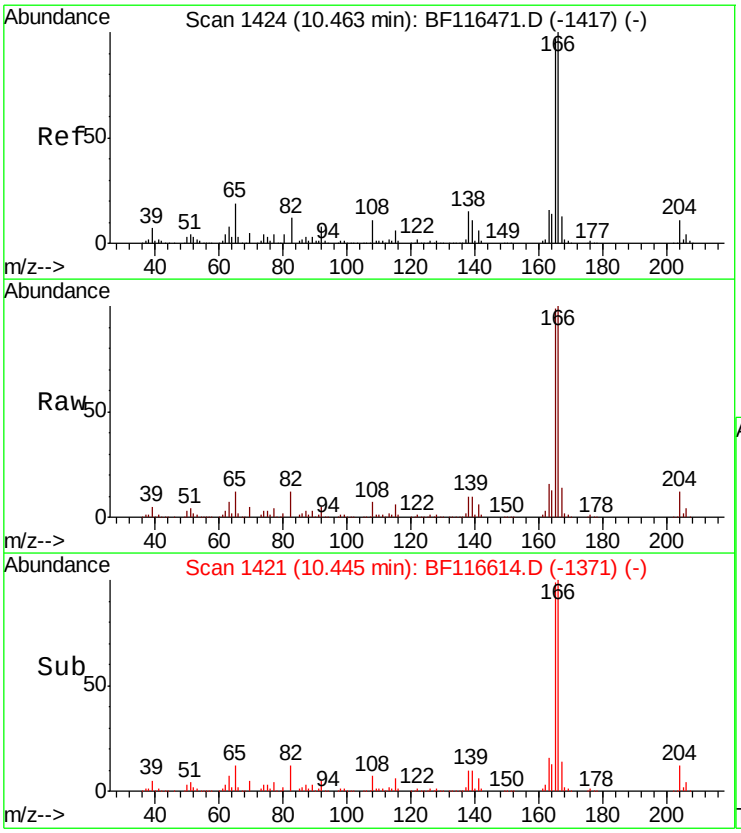
#57
2,4-Dinitrotoluene
Concen: 41.521 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 178042

Ion	Ratio	Lower	Upper
165	100		
63	37.3	30.9	46.3
89	65.5	55.0	82.6
182	2.6	2.2	3.2

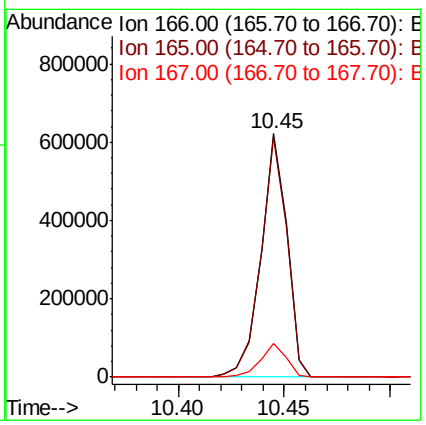


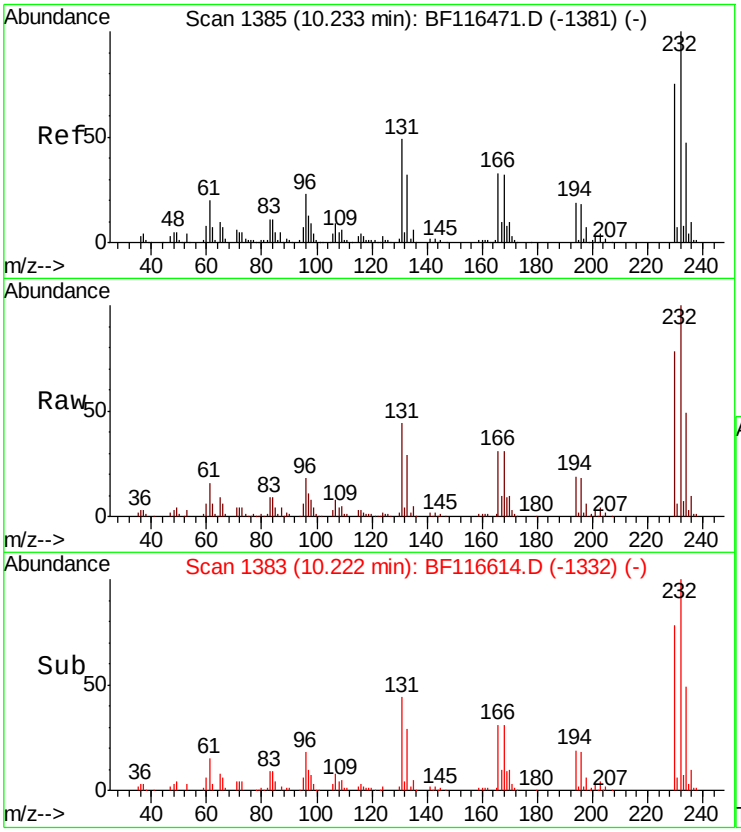


#58
Fluorene
Concen: 40.537 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:166 Resp: 534478

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.6
167	13.6	10.6	16.0



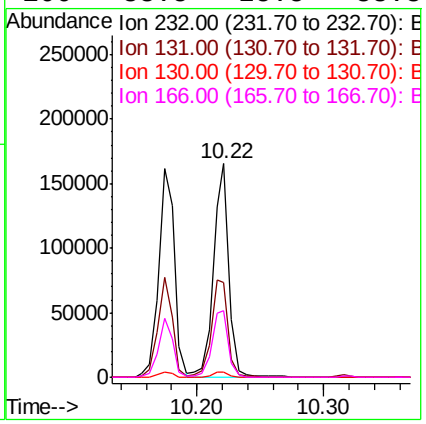


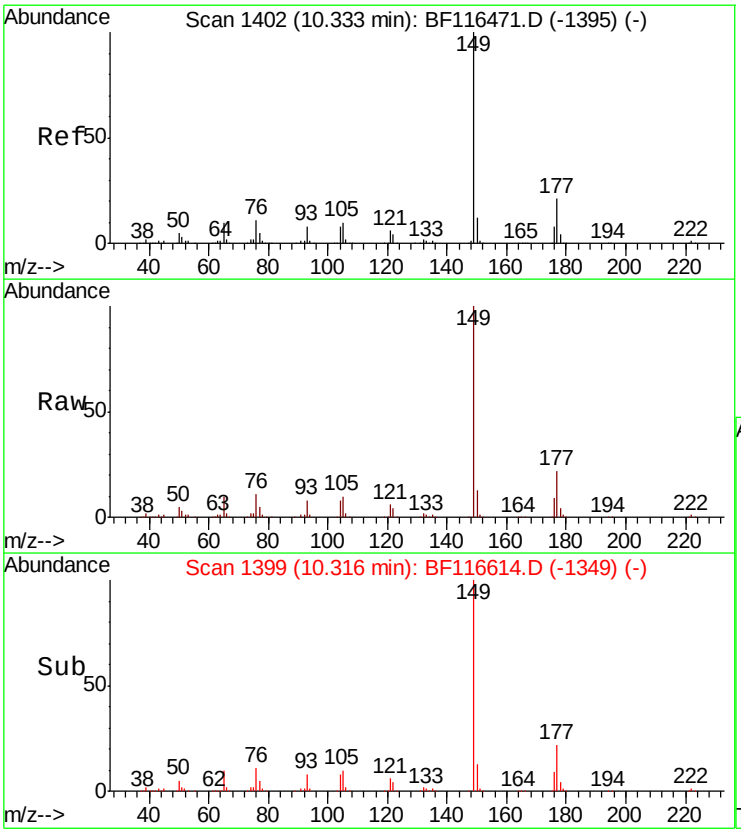
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.623 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 142052

Ion	Ratio	Lower	Upper
232	100		
131	49.0	37.7	56.5
130	2.4	1.8	2.6
166	33.5	25.5	38.3

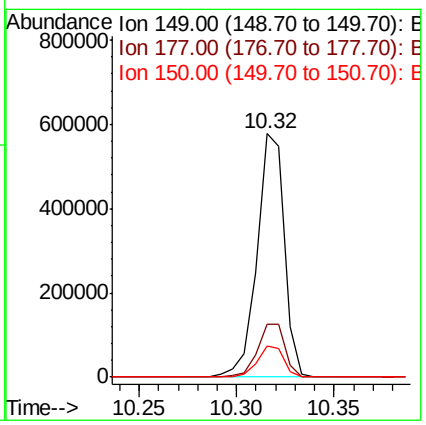


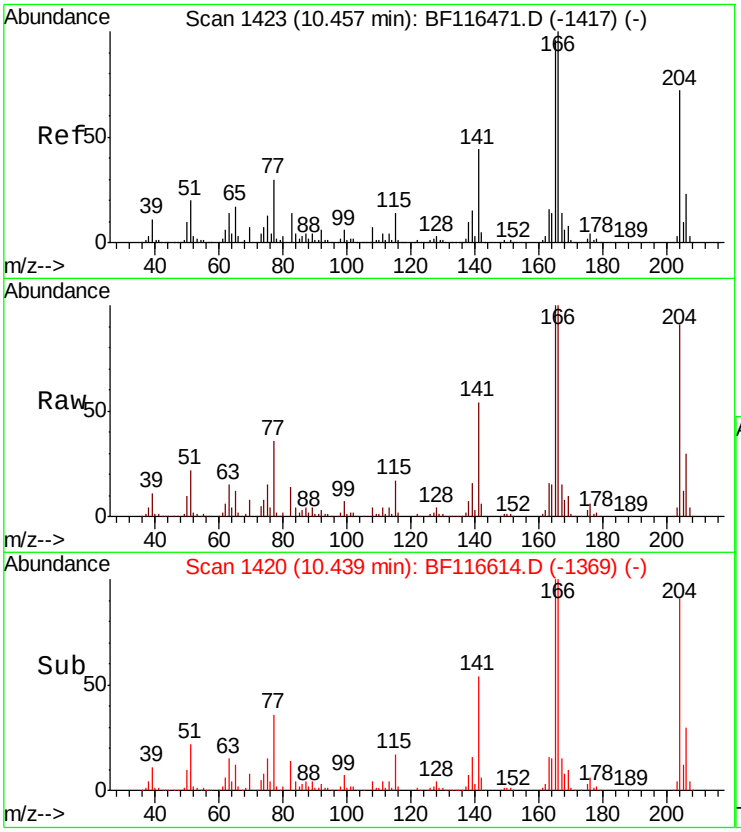


#60
Diethylphthalate
Concen: 38.910 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:149 Resp: 559720

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.4
150	13.0	10.1	15.1



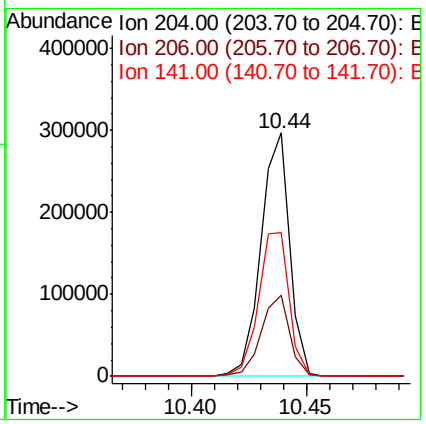


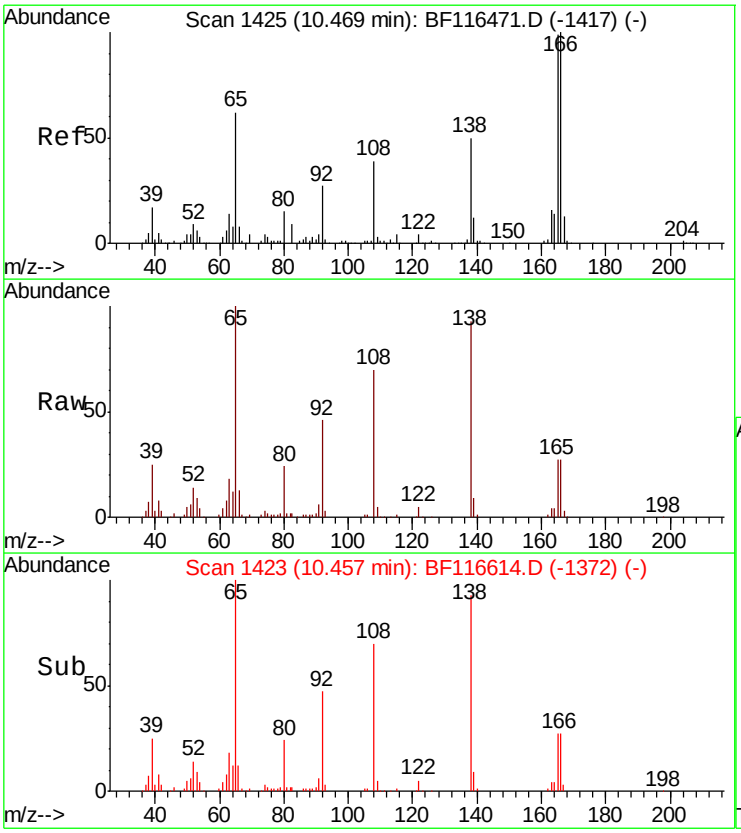
#61
4-Chlorophenyl-phenylether
Concen: 39.038 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 258031

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	59.3	47.9	71.9

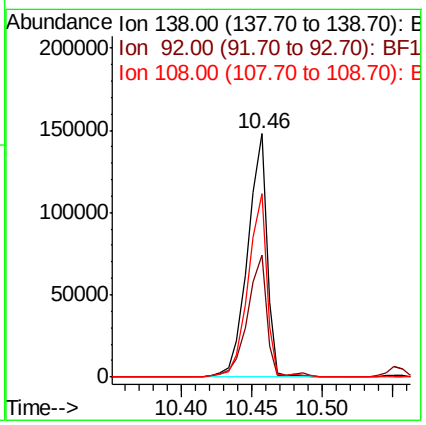


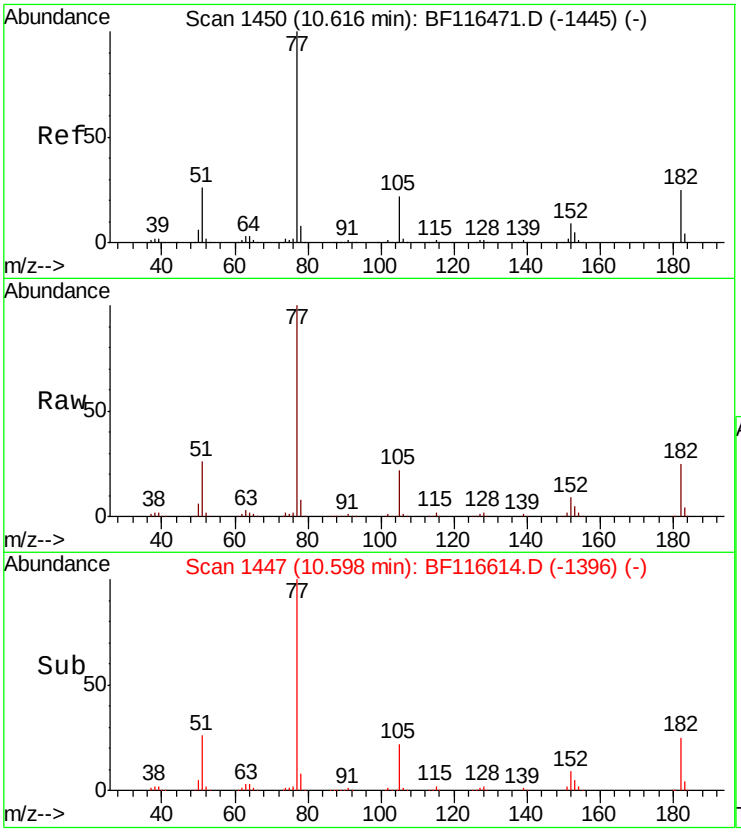


#62
4-Nitroaniline
Concen: 37.906 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:138 Resp: 143105

Ion	Ratio	Lower	Upper
138	100		
92	50.0	28.9	68.9
108	75.3	49.3	89.3



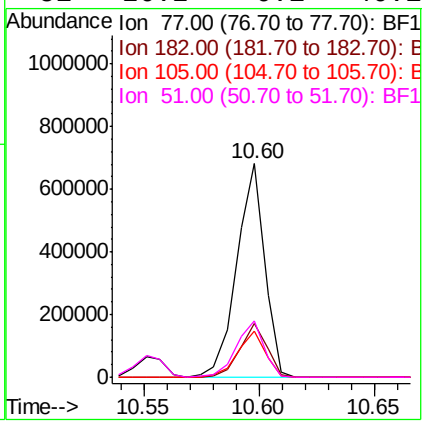


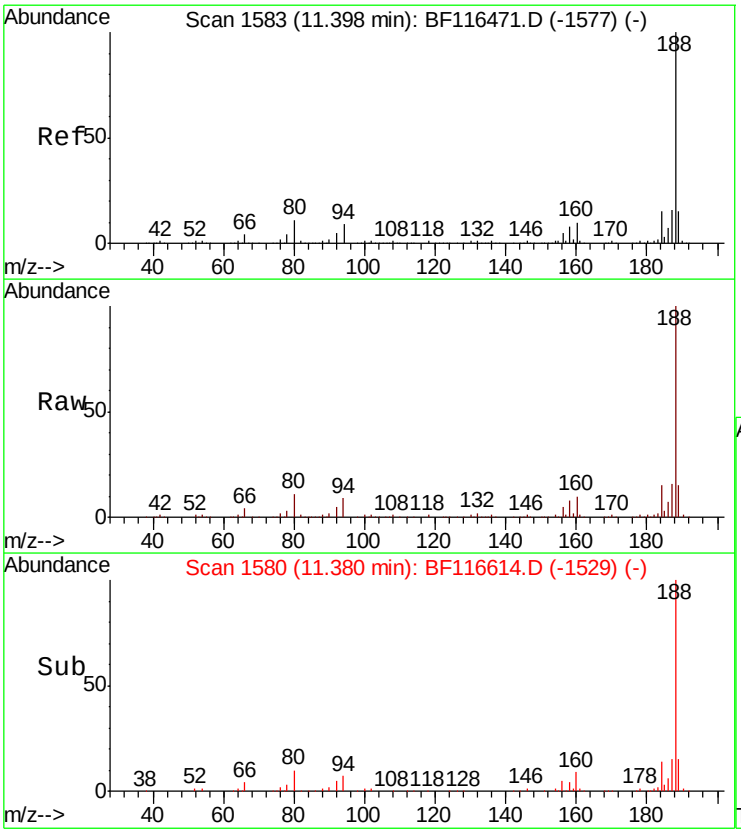
#63
Azobenzene
Concen: 39.695 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 576433

Ion	Ratio	Lower	Upper
77	100		
182	25.4	3.8	43.8
105	21.9	1.6	41.6
51	26.2	6.1	46.1

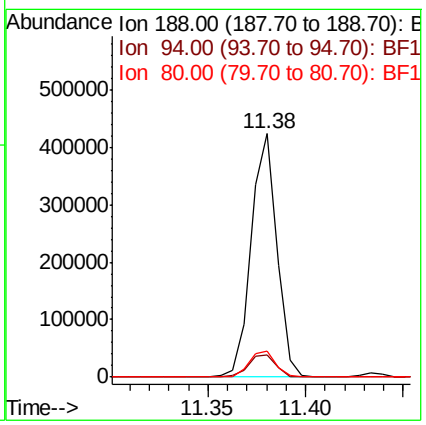


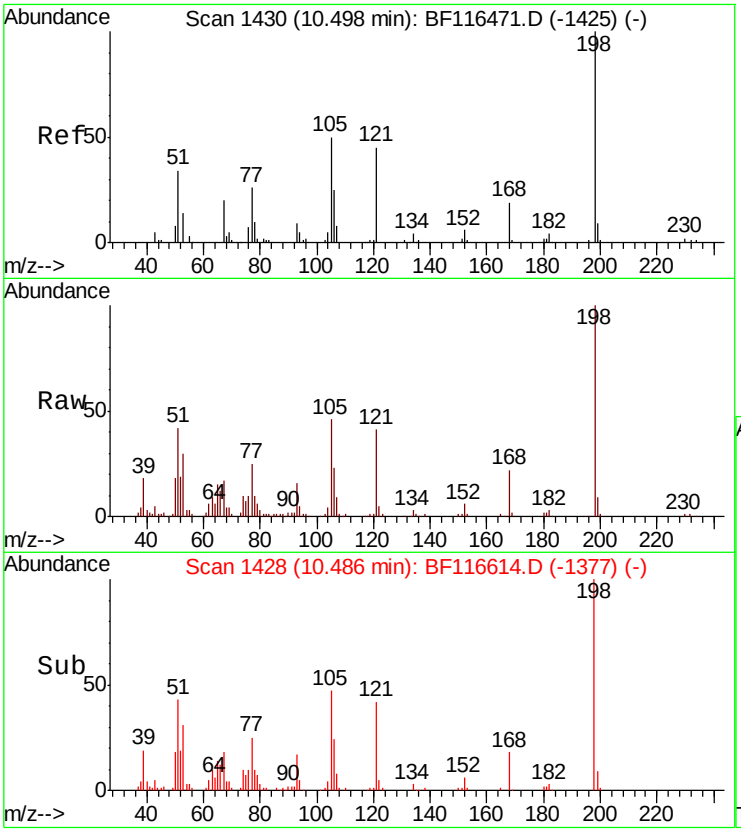


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:188 Resp: 385566

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.4
80	10.6	8.9	13.3



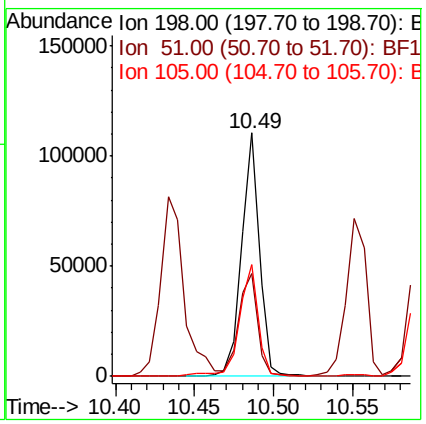


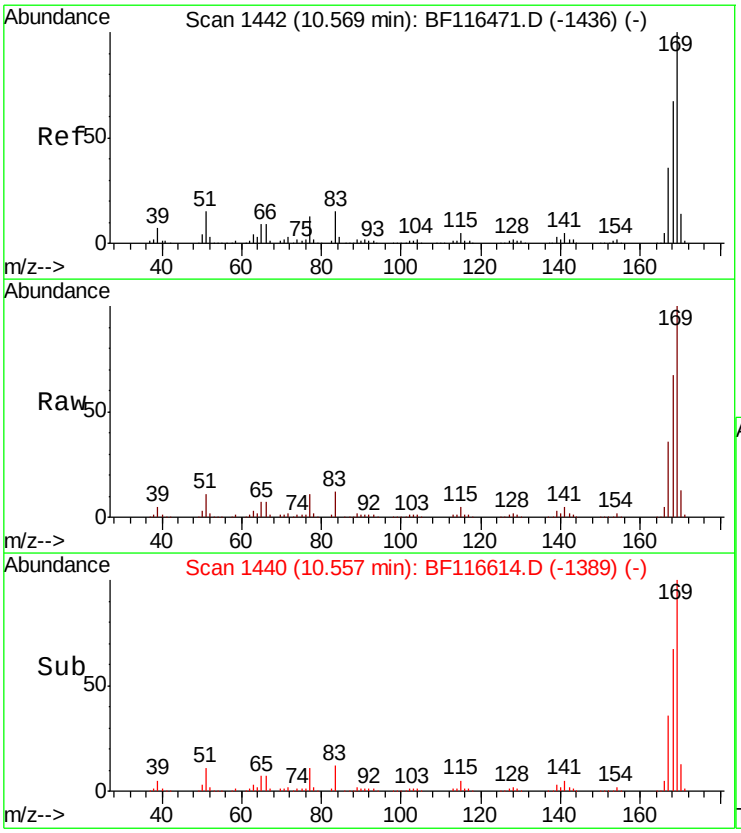
#65
4,6-Dinitro-2-methylphenol
Concen: 42.062 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 86516

Ion	Ratio	Lower	Upper
198	100		
51	42.4	21.9	61.9
105	46.0	25.2	65.2

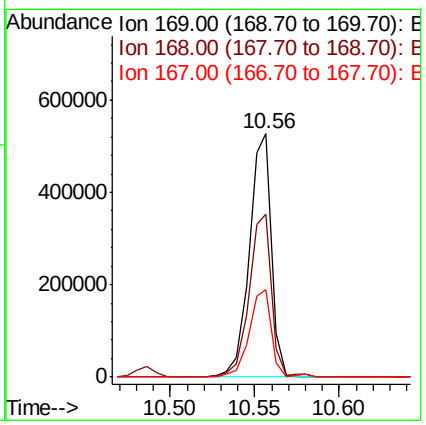


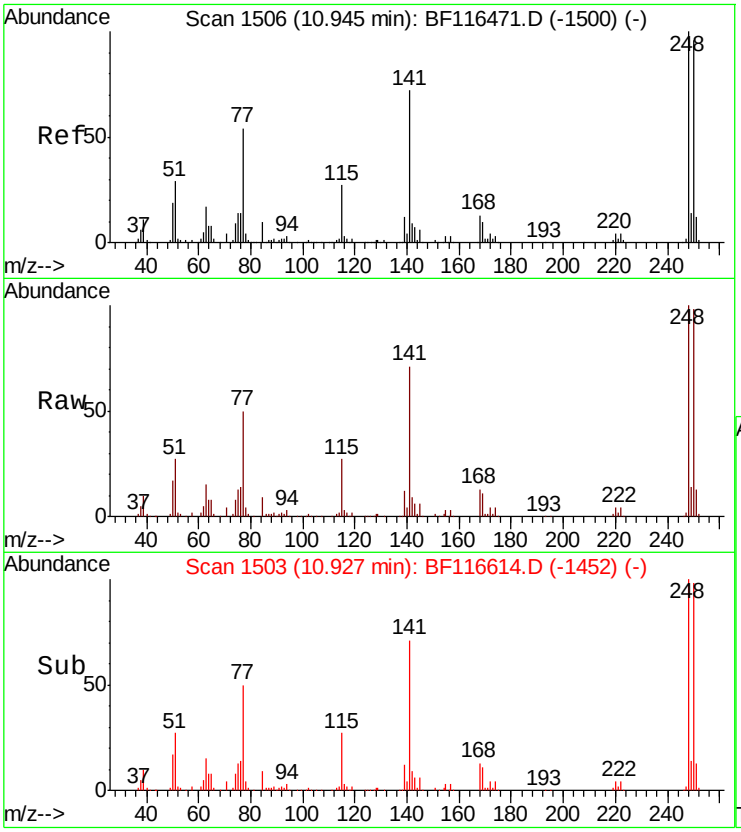


#66
n-Nitrosodiphenylamine
Concen: 39.598 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:169 Resp: 483299

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	35.7	29.3	43.9



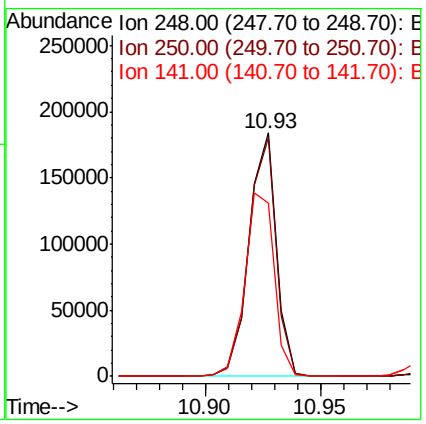


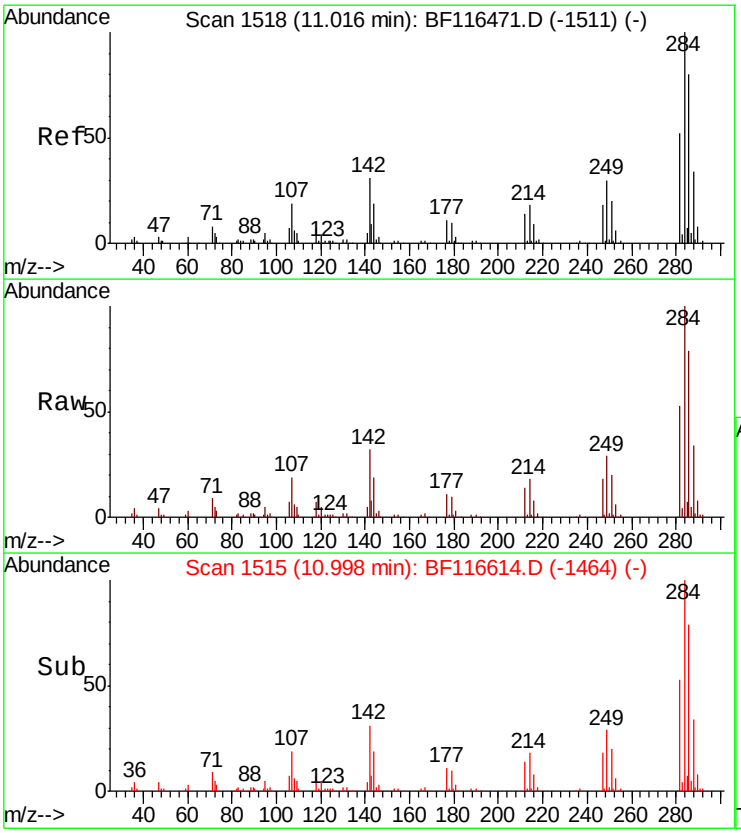
#67
4-Bromophenyl-phenylether
Concen: 37.412 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 153005

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.6	115.0
141	71.0	60.8	91.2

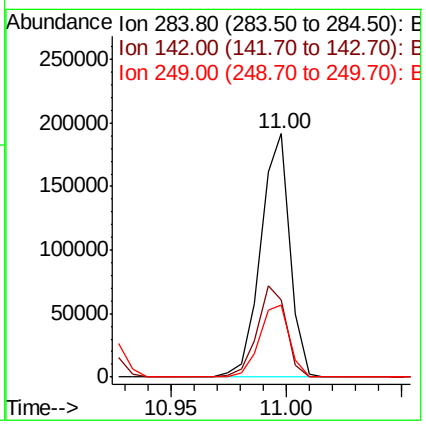


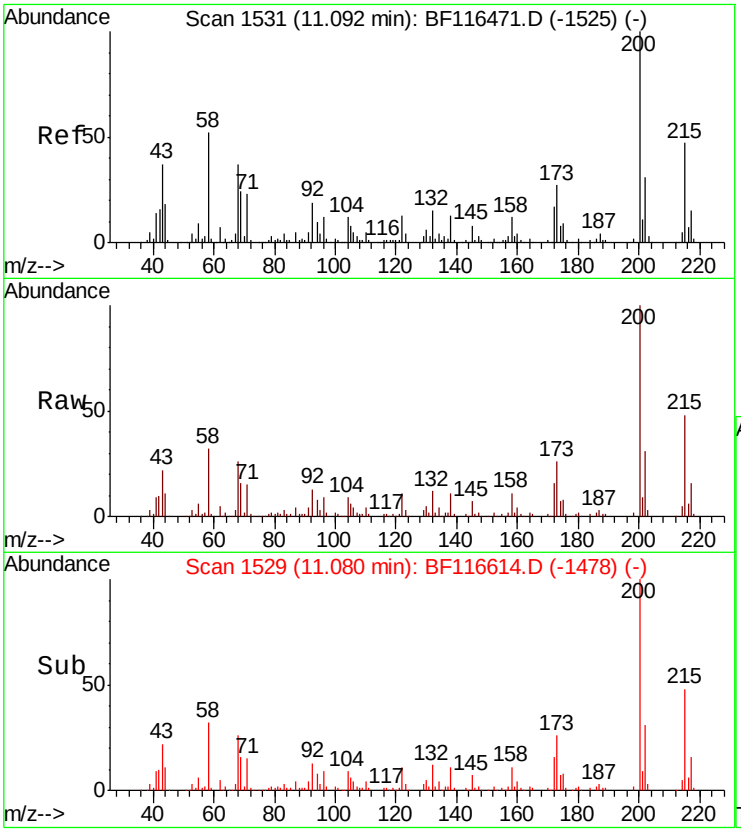


#68
Hexachlorobenzene
Concen: 36.932 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:284 Resp: 168158

Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.8	41.8
249	29.4	24.2	36.4



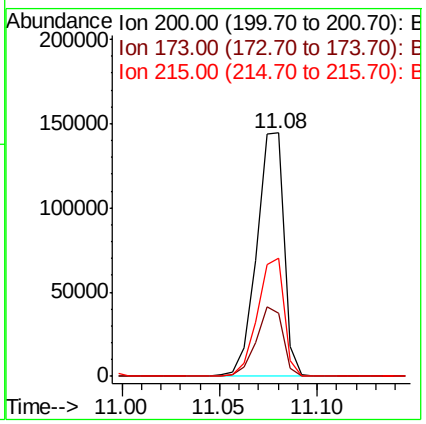


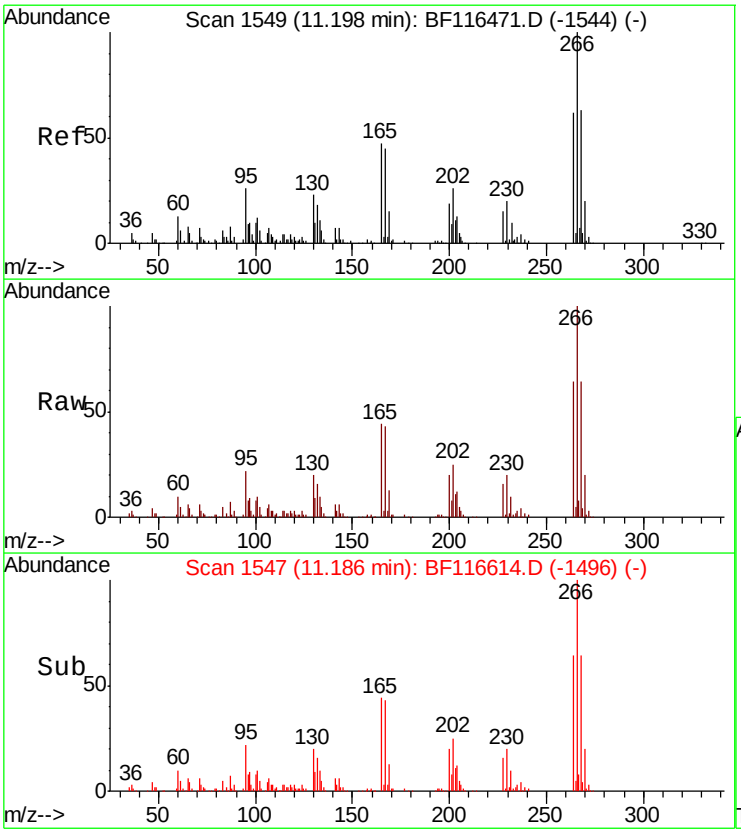
#69
Atrazine
Concen: 38.823 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 140304

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.8	46.8
215	48.3	28.5	68.5

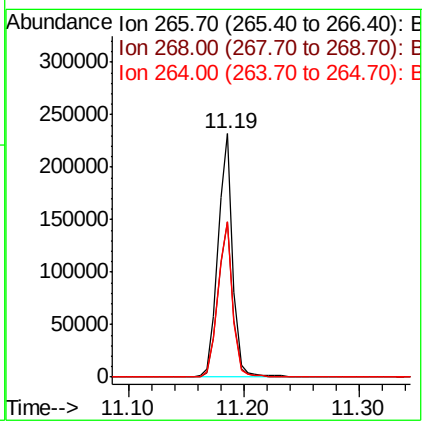


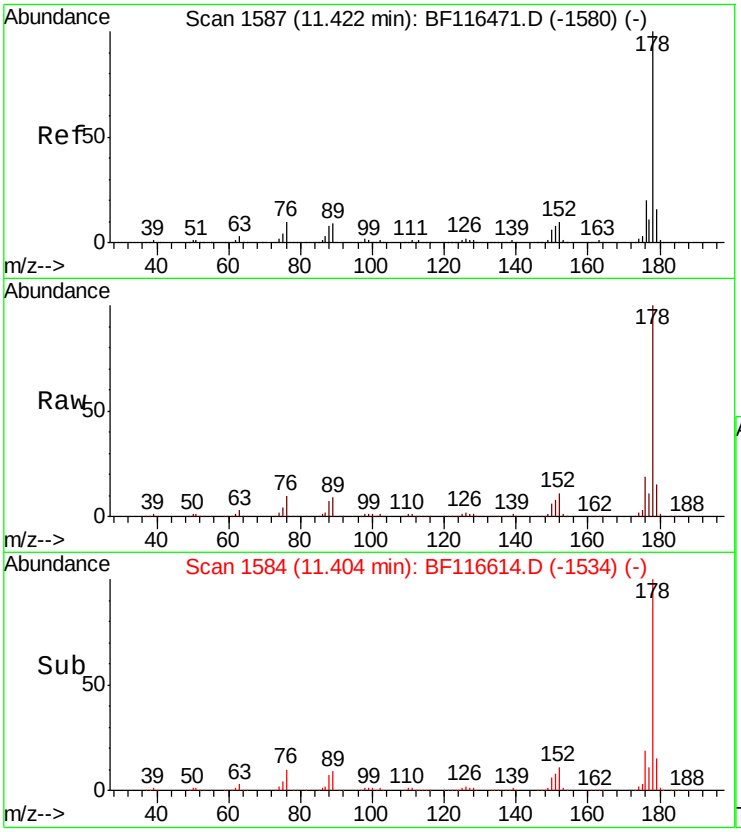


#70
Pentachlorophenol
Concen: 73.096 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:266 Resp: 204498

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.8
264	63.7	49.9	74.9



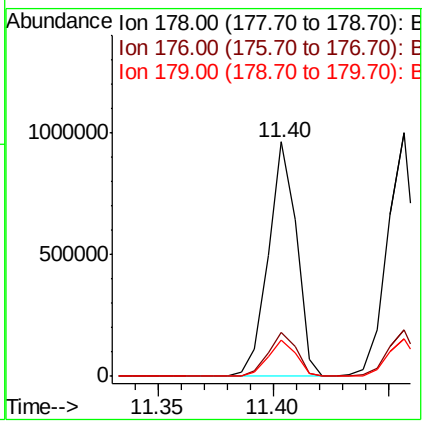


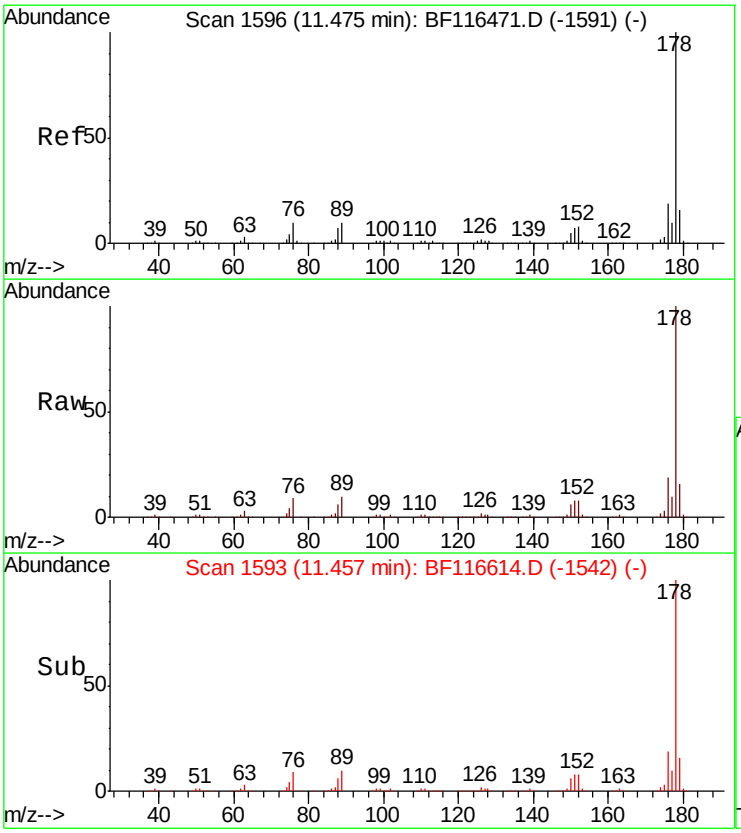
#71
Phenanthrene
Concen: 39.479 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 817588

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.2	12.4	18.6

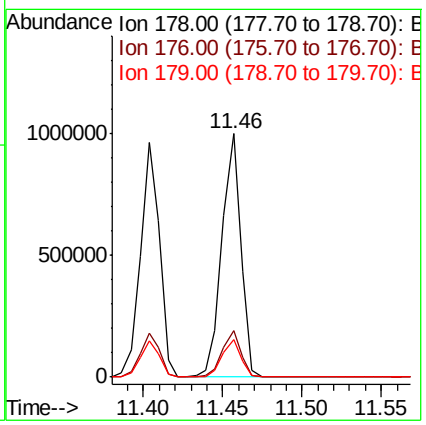


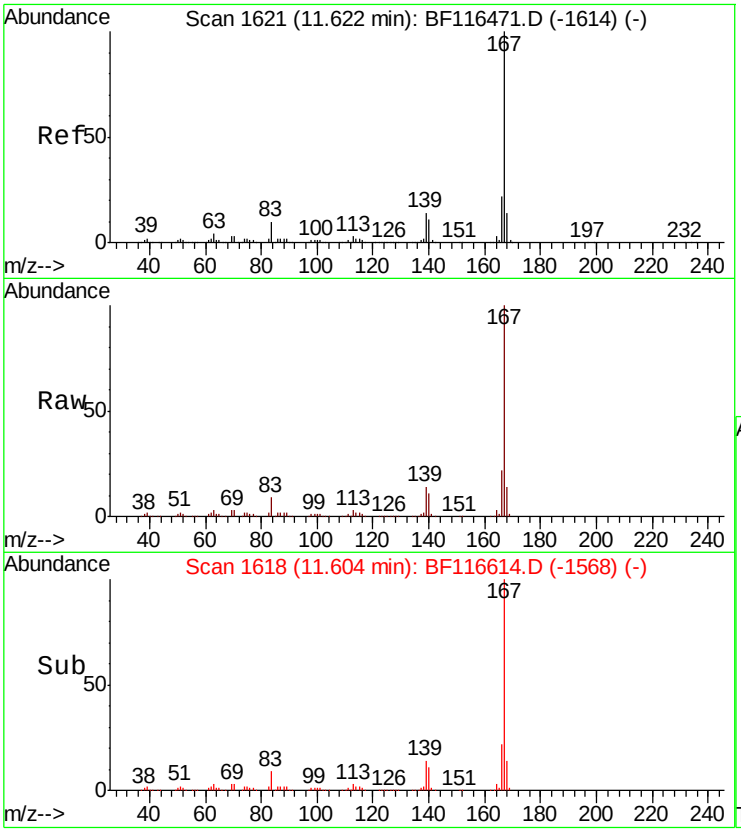


#72
Anthracene
Concen: 40.214 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:178 Resp: 832721

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.6	12.7	19.1



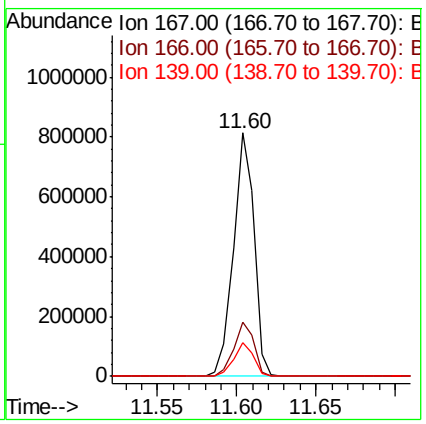


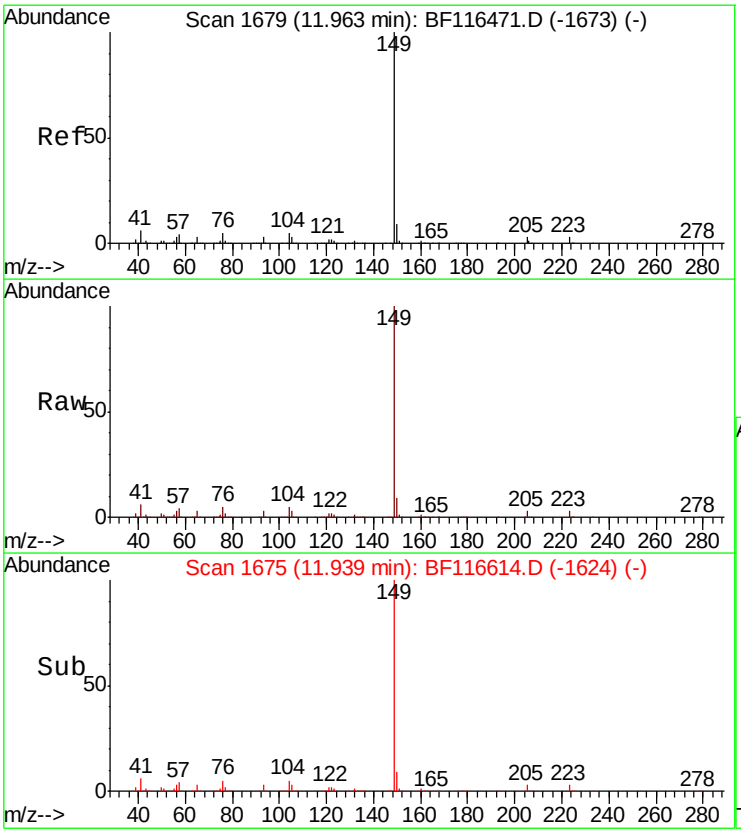
#73
Carbazole
Concen: 41.640 ng
RT: 11.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 733853

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	13.7	10.3	15.5

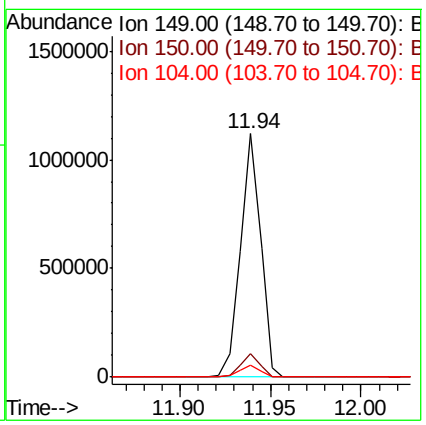


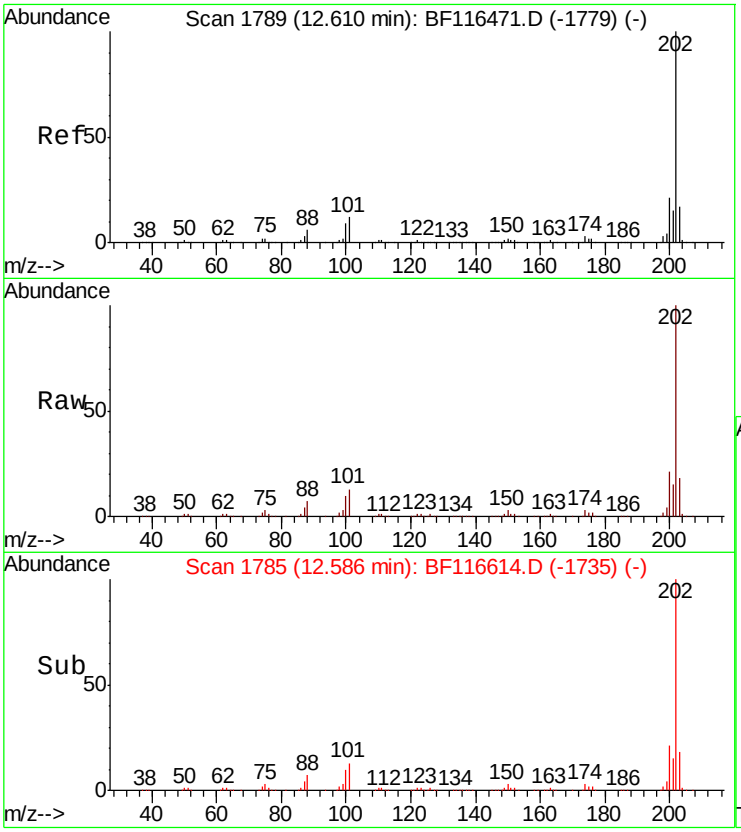


#74
Di-n-butylphthalate
Concen: 42.536 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:149 Resp: 868739

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.0	4.2	6.4



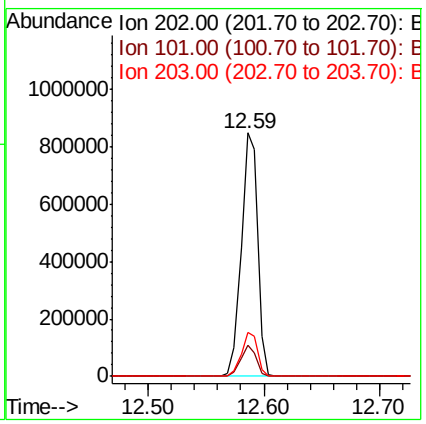


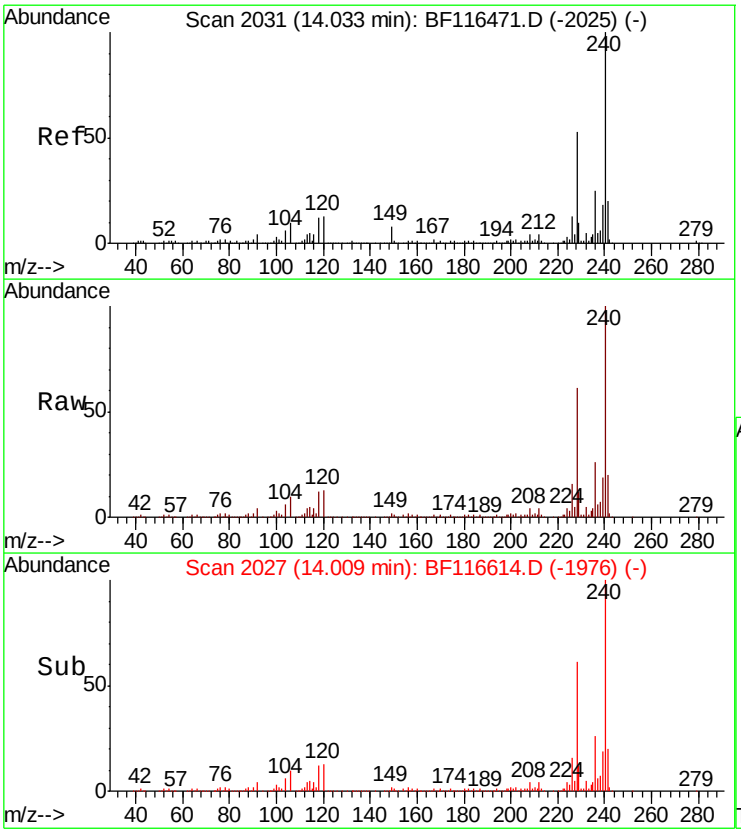
#75
Fluoranthene
Concen: 44.708 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 830373

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.8
203	17.8	0.0	37.1

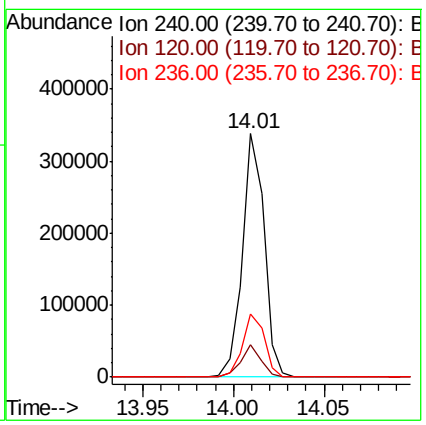


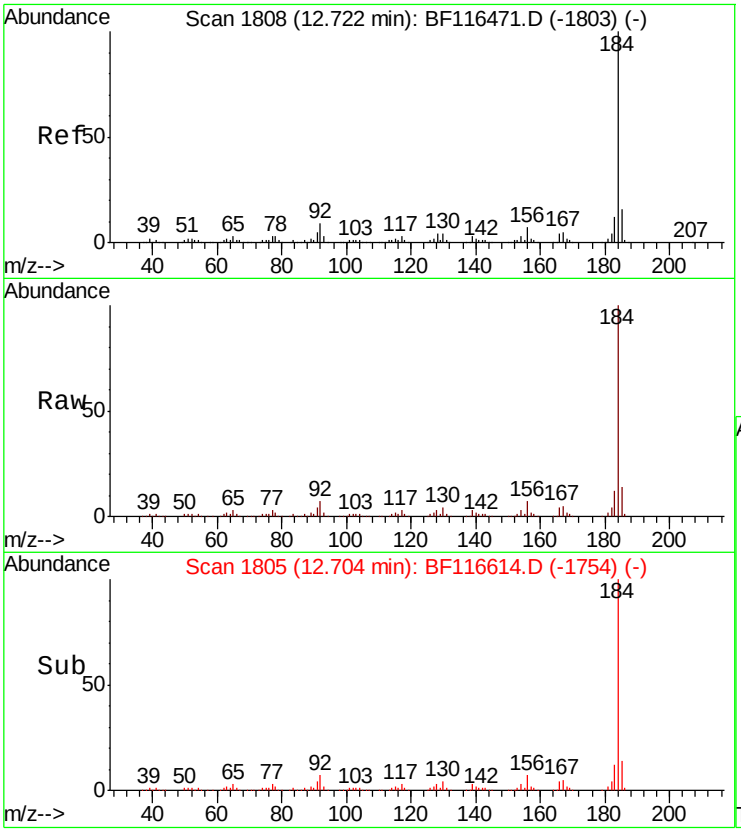


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:240 Resp: 282484

Ion	Ratio	Lower	Upper
240	100		
120	13.2	11.3	16.9
236	25.9	21.4	32.2



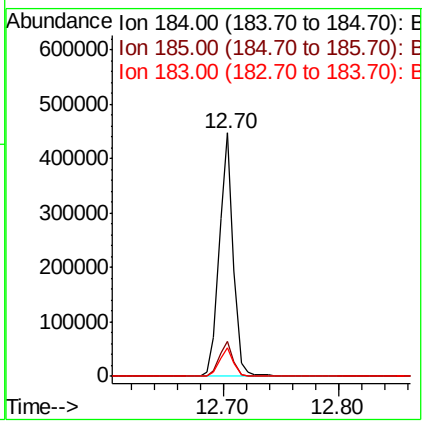


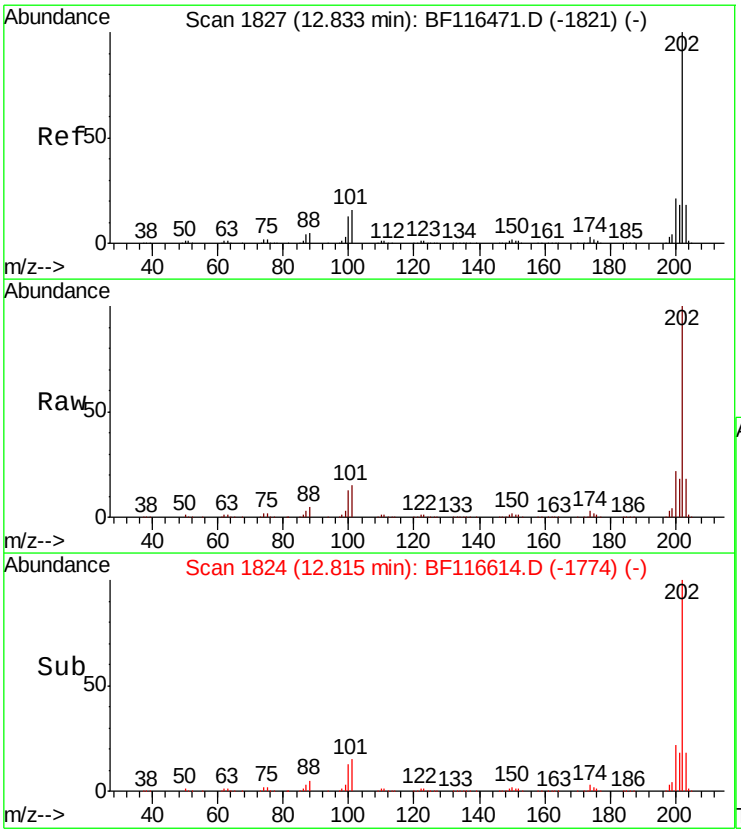
#77
Benzidine
Concen: 36.581 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 373823

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	11.9	9.3	13.9

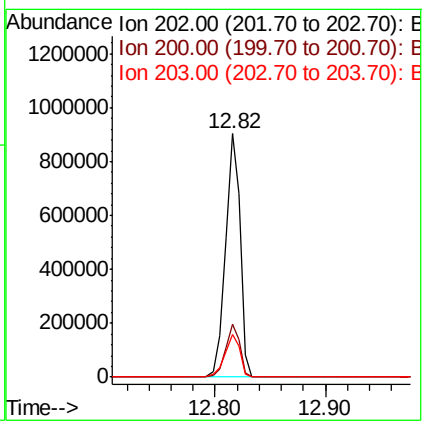


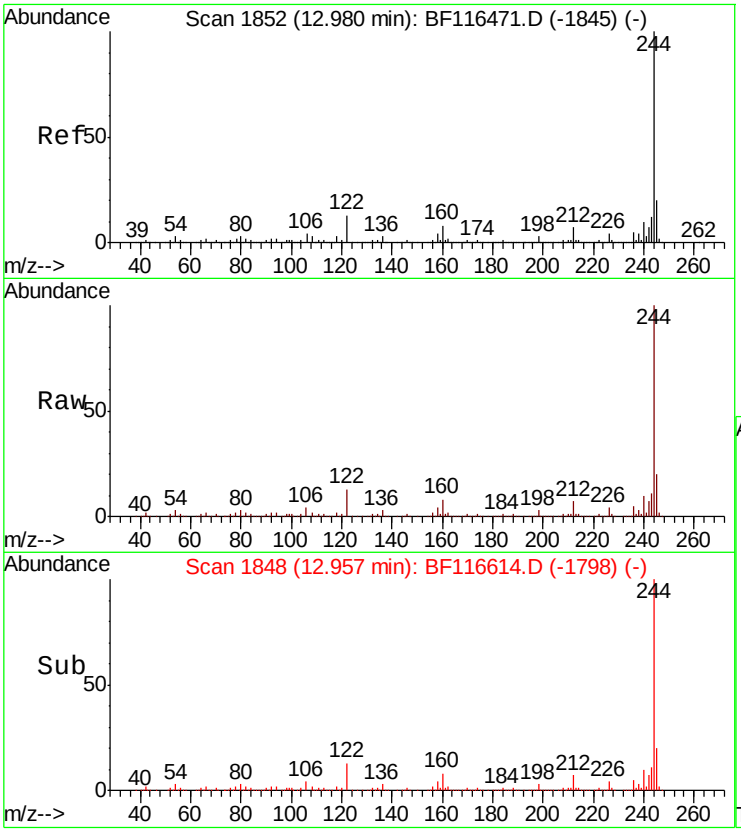


#78
Pyrene
Concen: 32.248 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:202 Resp: 837654

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	17.7	14.2	21.4



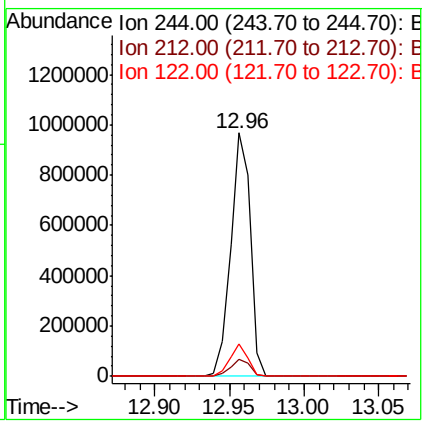


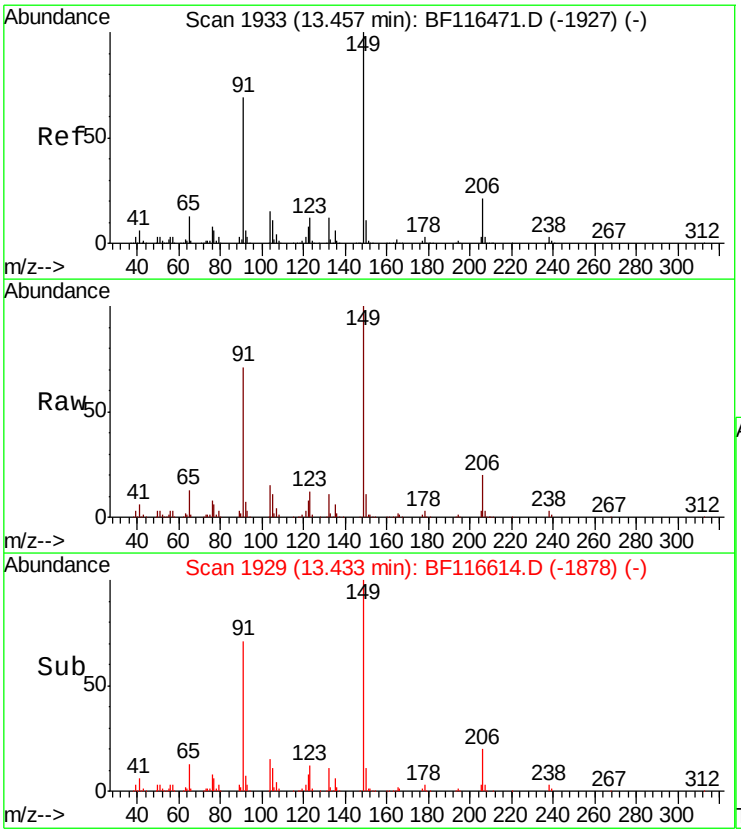
#79
Terphenyl-d14
Concen: 51.978 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 902818

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	13.1	10.0	15.0

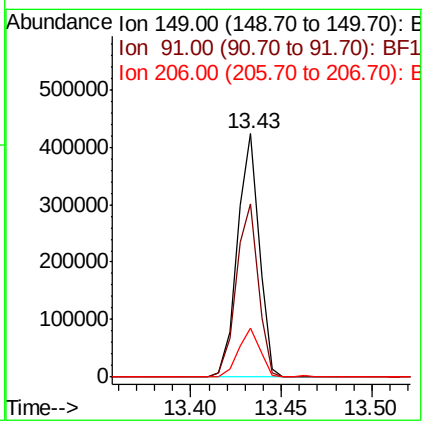


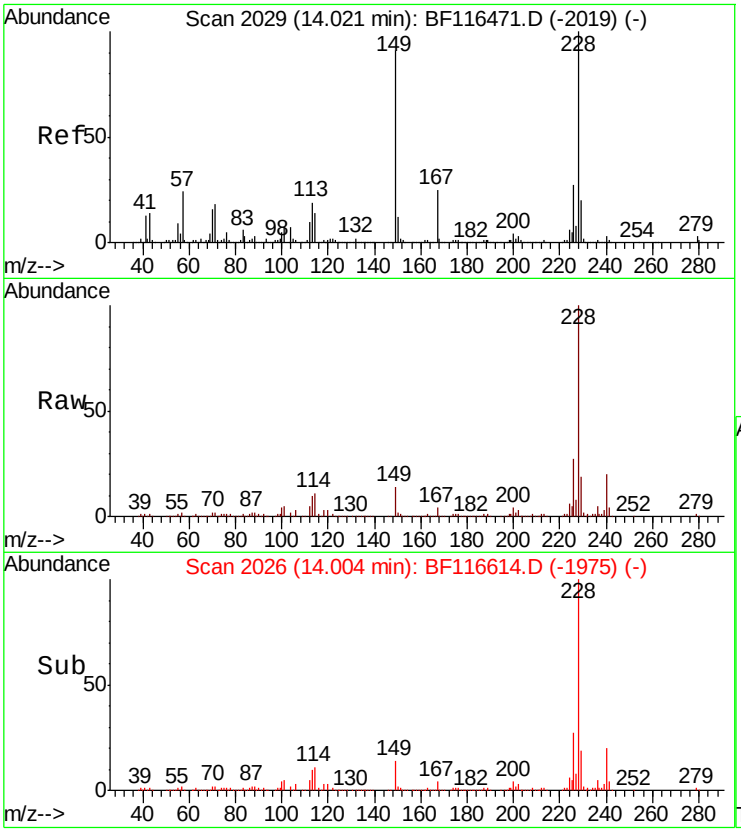


#80
Butylbenzylphthalate
Concen: 35.005 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:149 Resp: 352301

Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.9	86.9
206	20.1	16.2	24.4



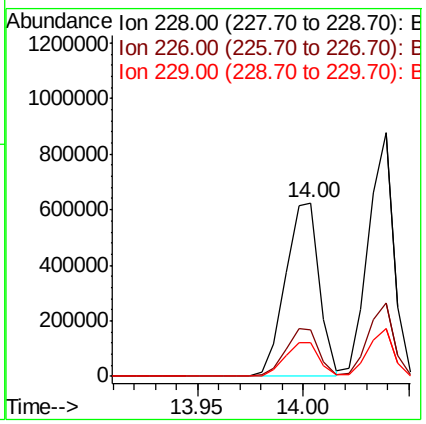


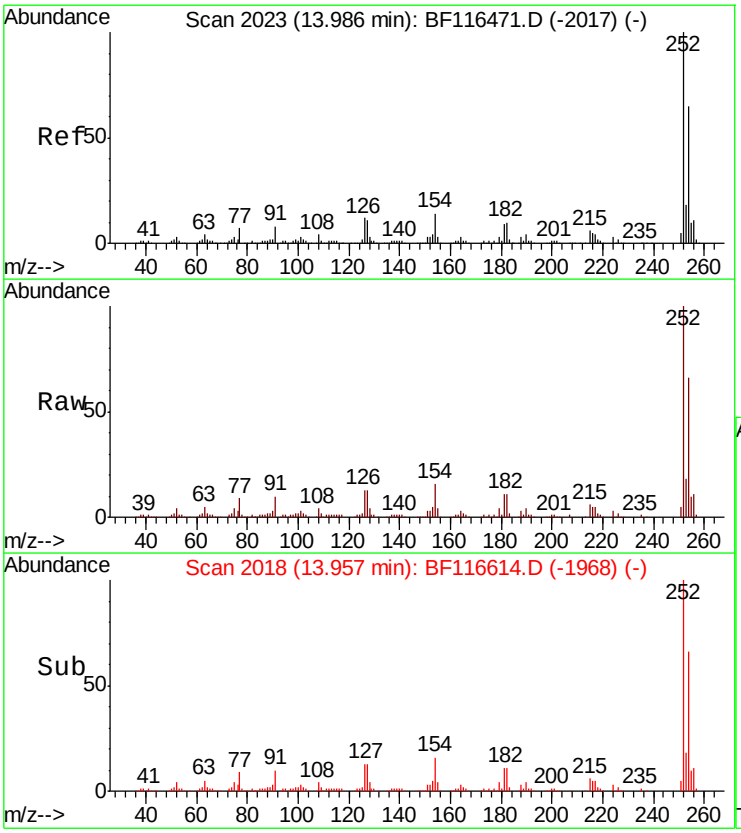
#81
Benzo(a)anthracene
Concen: 37.074 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 698234

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.5	15.4	23.0

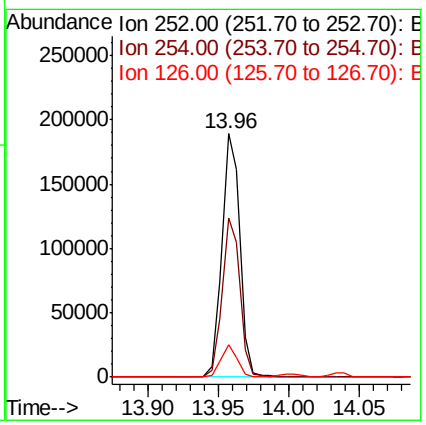


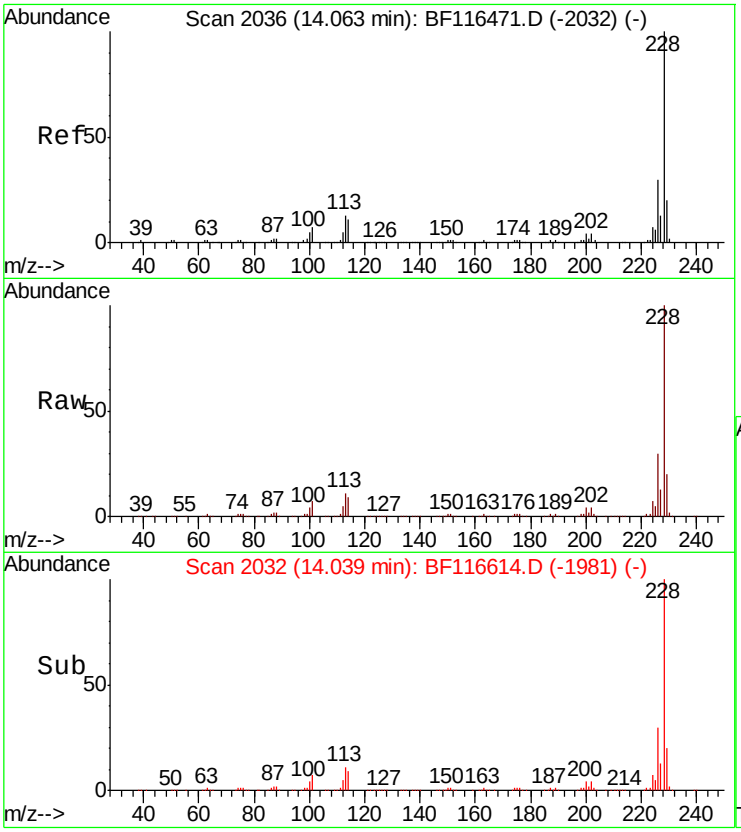


#82
3,3'-Dichlorobenzidine
Concen: 27.314 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:252 Resp: 167397

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	13.3	8.7	13.1#



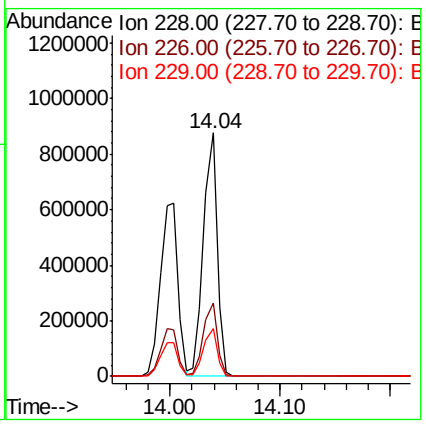


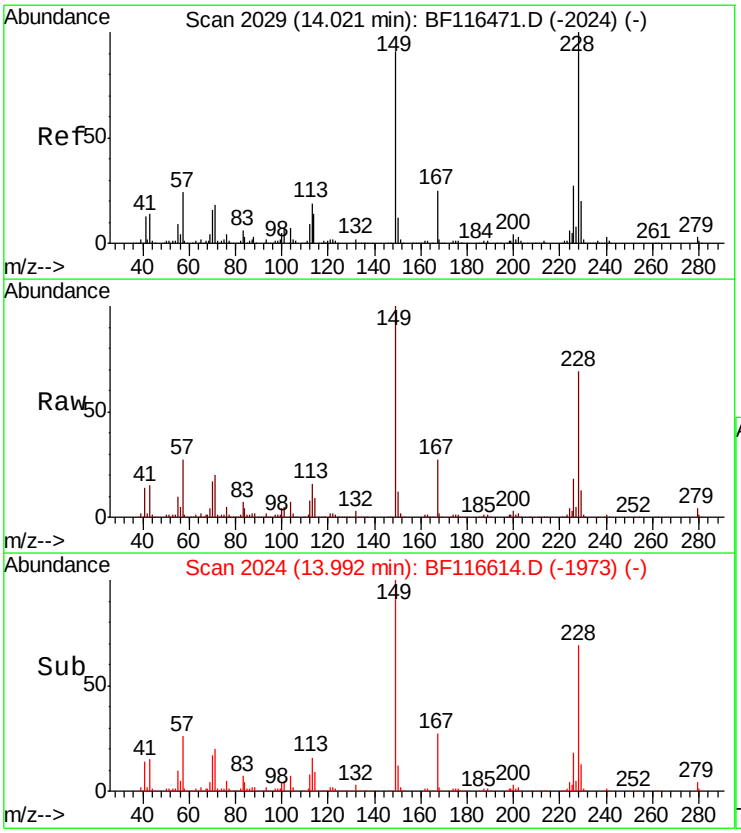
#83
Chrysene
Concen: 40.034 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 738119

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.8	15.8	23.8

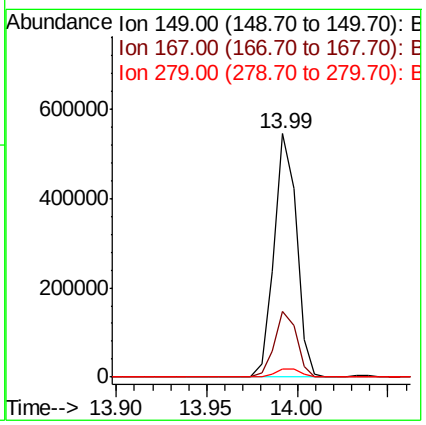


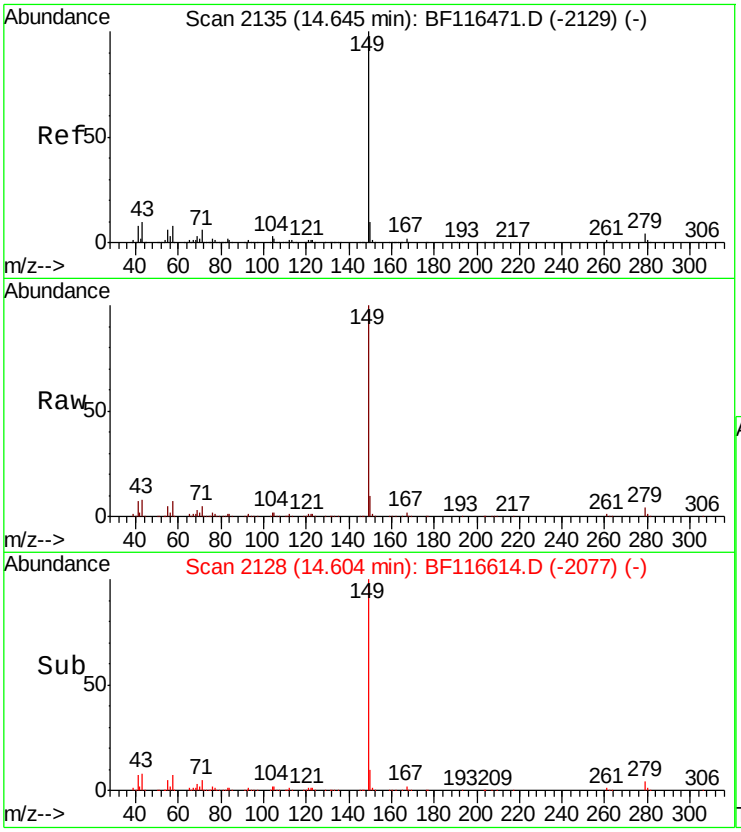


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.838 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:149 Resp: 470175

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.5	2.7	4.1



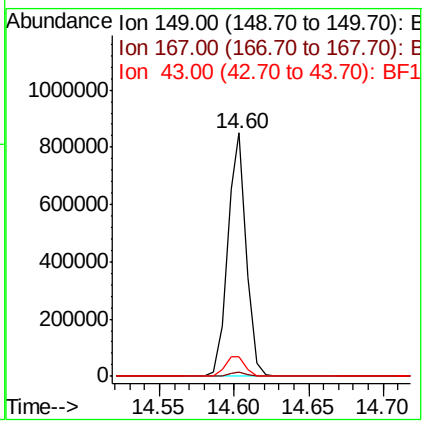


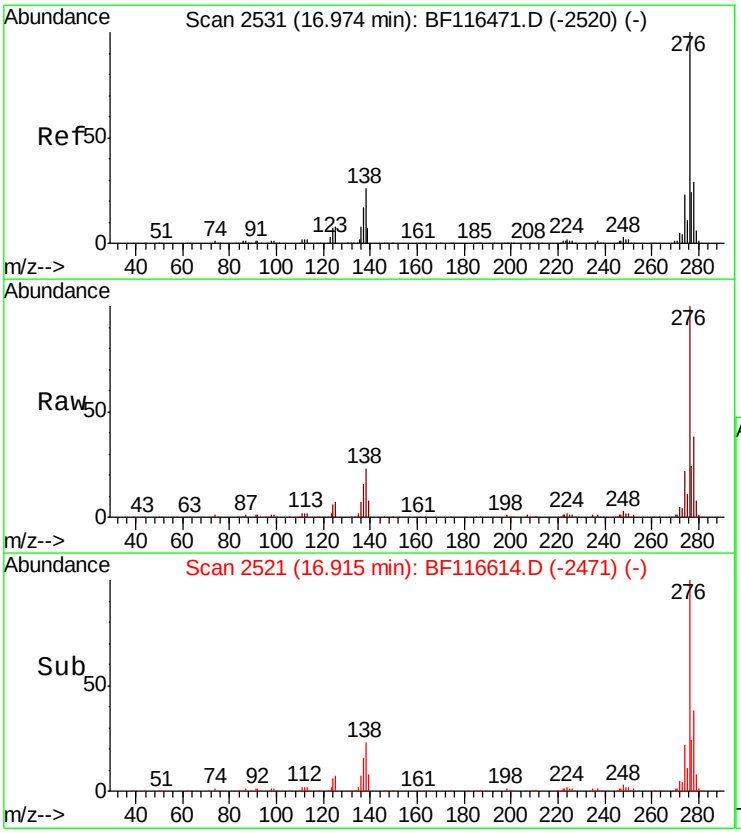
#85
Di-n-octyl phthalate
Concen: 43.094 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 741823

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.4	11.0

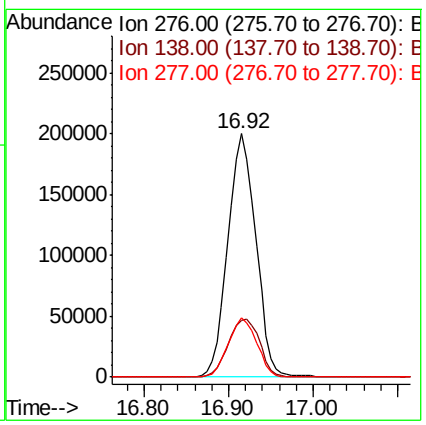


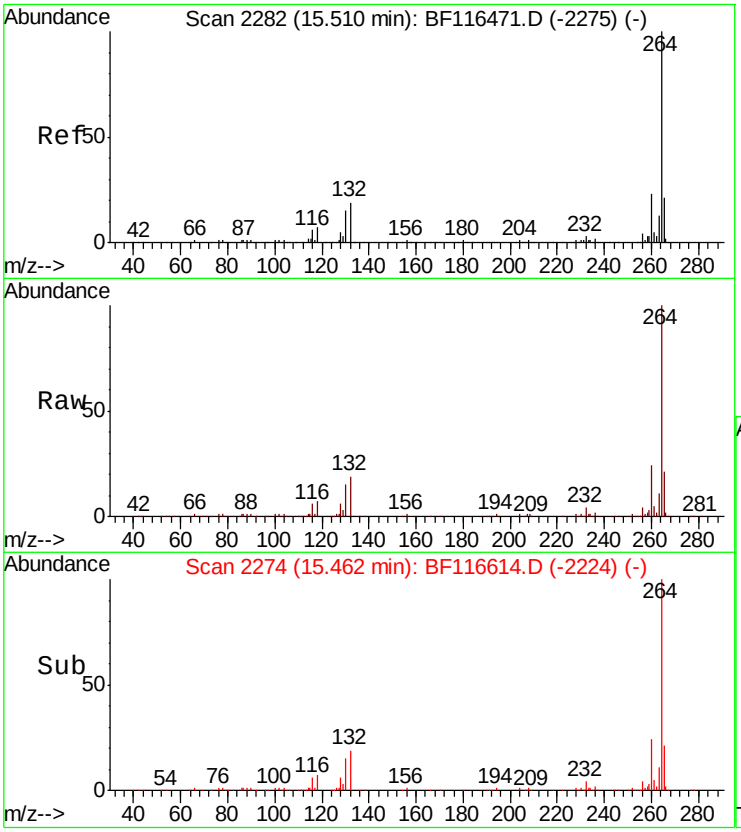


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.321 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:276 Resp: 457686

Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.5	32.3
277	24.9	20.0	30.0



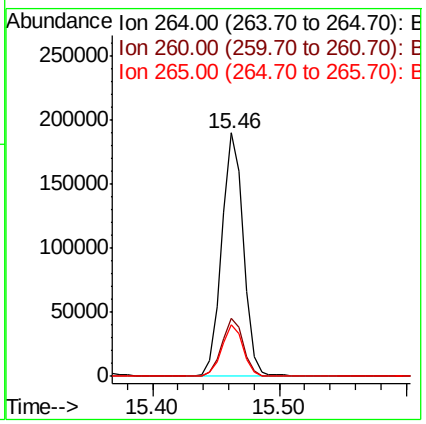


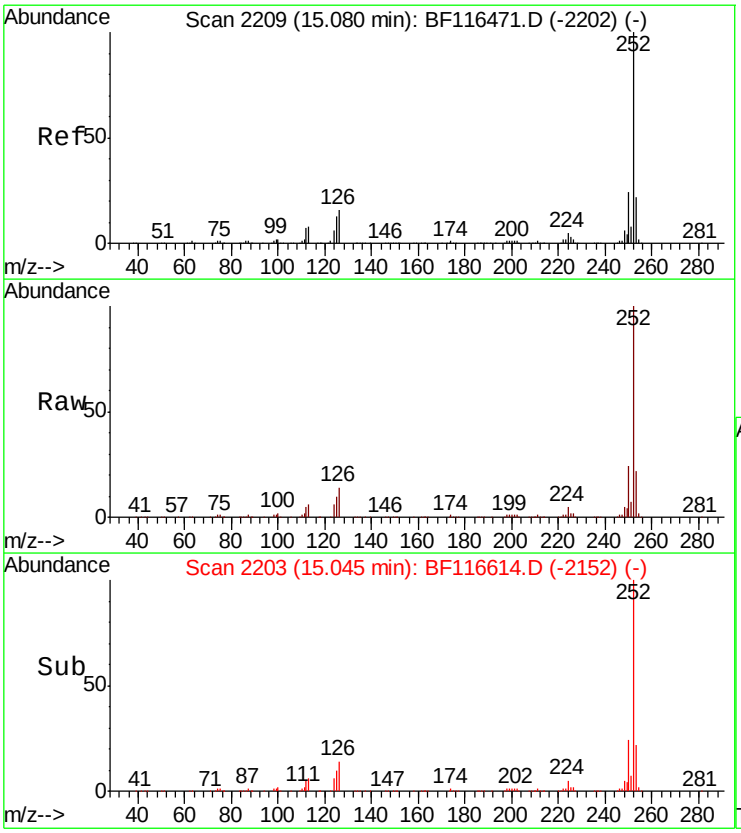
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 225822

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	21.0	17.6	26.4

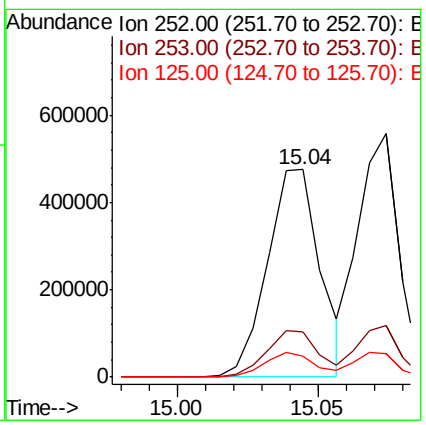


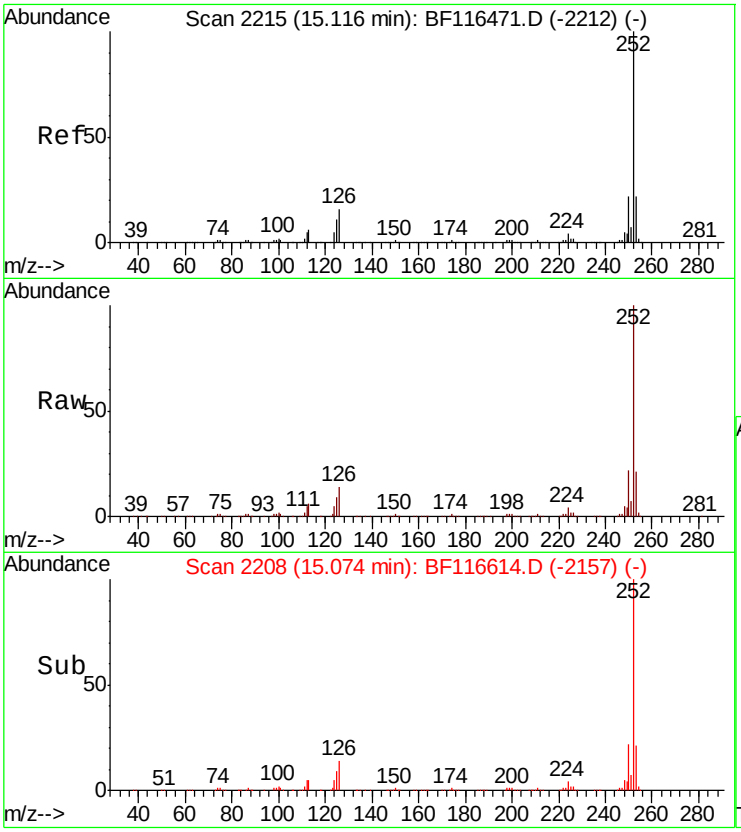


#88
Benzo(b)fluoranthene
Concen: 44.614 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:252 Resp: 618699

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.9	9.0	13.6



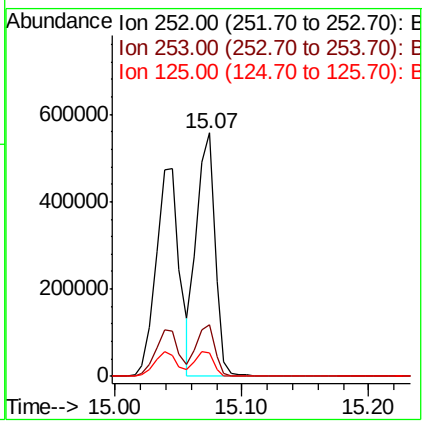


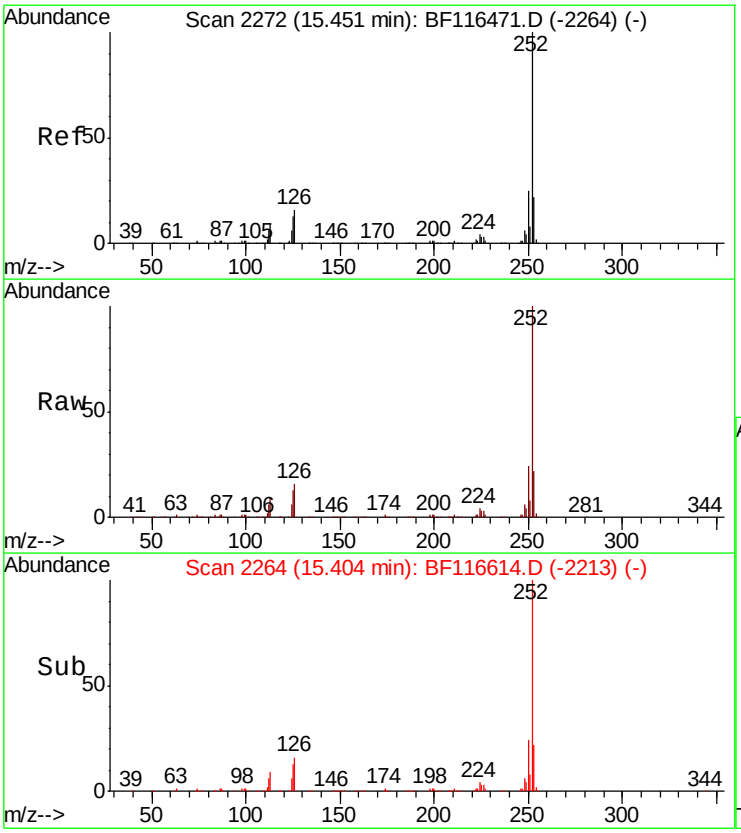
#89
Benzo(k)fluoranthene
Concen: 42.687 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 562703

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	9.5	8.6	13.0

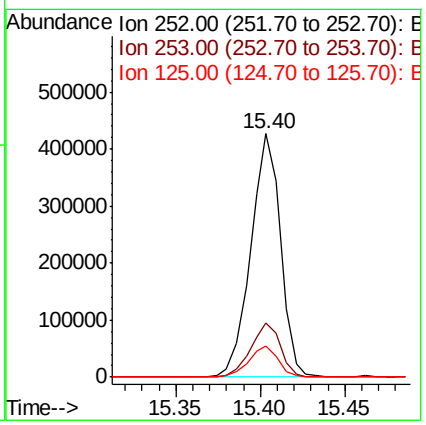


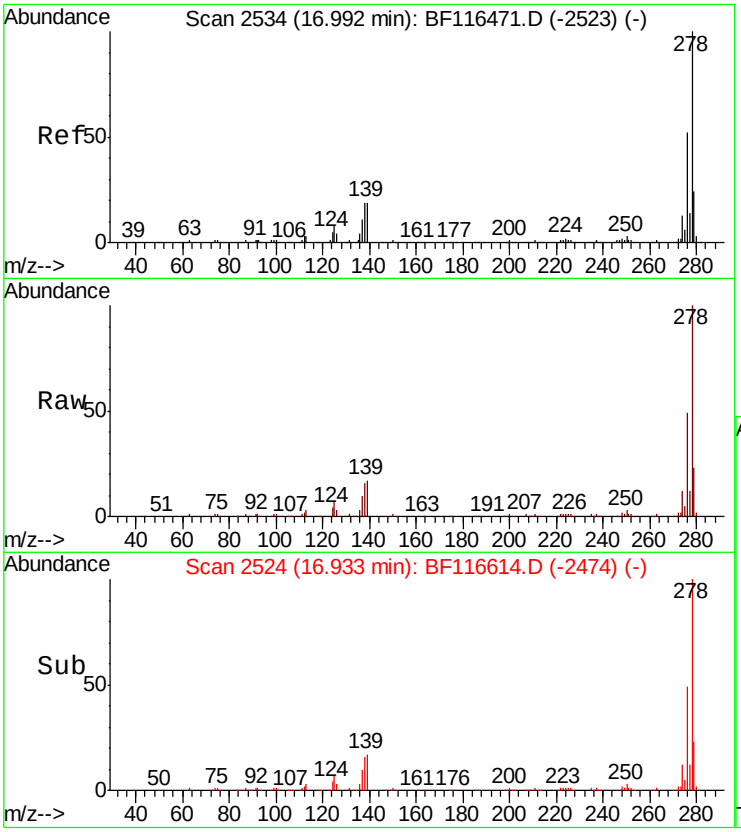


#90
Benzo(a)pyrene
Concen: 42.322 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:252 Resp: 523814

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.9	10.6	16.0



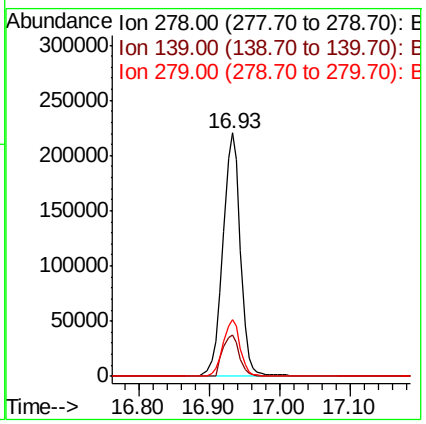


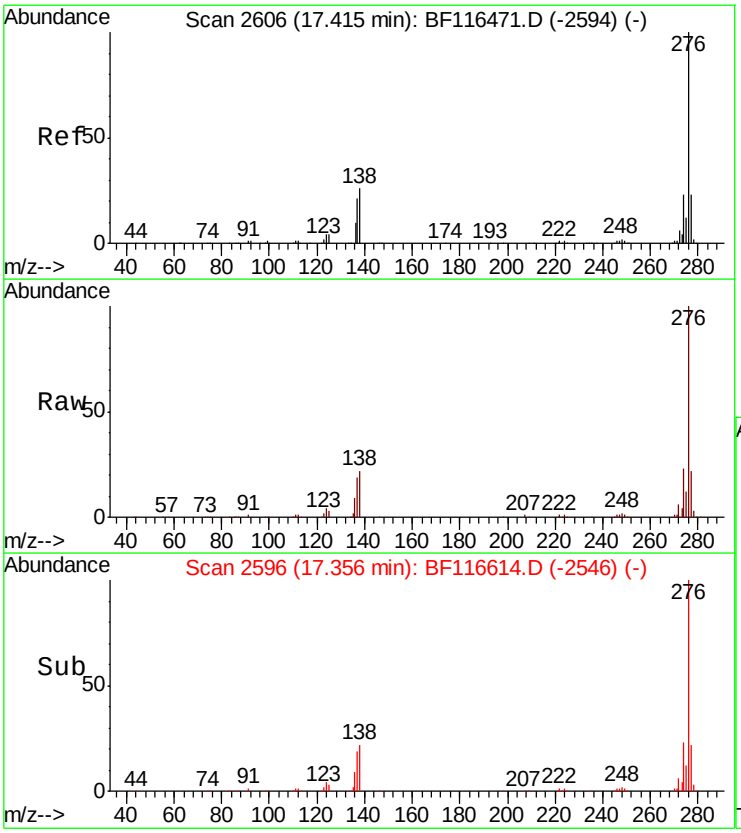
#91
Dibenzo(a,h)anthracene
Concen: 33.049 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 381662

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.1	21.1
279	23.1	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 31.619 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:276 Resp: 379695

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.0	28.4
138	22.4	18.2	27.2