Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121345.D
Acq On : 20 Aug 2020 14:11
Operator : JU/CG
Sample : L3507-08MSD 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-081820

Quant Time: Aug 20 15:38:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	139921	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	528212	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	260335	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	456087	20.00	ng		0.00
76) Chrysene-d12	13.84	240	354346	20.00	ng		0.00
86) Perylene-d12	15.26	264	394055	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	308069	36.10	ng		0.00
7) Phenol-d6	6.33	99	365873	33.59	ng		0.00
23) Nitrobenzene-d5	7.26	82	232056	24.85	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	95677	31.54	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	456539	24.46	ng		0.00
79) Terphenyl-d14	12.79	244	412678	22.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	43744	11.329	ng		99
3) Pyridine	3.03	79	90672	8.749	ng		99
4) n-Nitrosodimethylamine	2.95	42	52772	12.510	ng		95
6) Aniline	6.35	93	151698	12.060	ng		96
8) 2-Chlorophenol	6.47	128	124270	13.934	ng		96
9) Benzaldehyde	6.24	77	74431	12.146	ng		97
10) Phenol	6.35	94	157676	13.805	ng		93
11) bis(2-Chloroethyl)ether	6.43	93	117619	13.371	ng		97
12) 1,3-Dichlorobenzene	6.63	146	129841	12.994	ng		97
13) 1,4-Dichlorobenzene	6.71	146	131389	13.025	ng		99
14) 1,2-Dichlorobenzene	6.86	146	125007	13.013	ng		98
15) Benzyl Alcohol	6.84	79	97803	14.922	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	166286	12.838	ng		99
17) 2-Methylphenol	6.96	107	98335	13.363	ng		99
18) Hexachloroethane	7.20	117	38101	10.144	ng		96
19) n-Nitroso-di-n-propylamine	7.10	70	82261	14.041	ng		97
20) 3+4-Methylphenols	7.12	107	130344	12.000	ng	#	78
22) Acetophenone	7.10	105	173624	14.060	ng	#	93
24) Nitrobenzene	7.27	77	123238	12.947	ng		98
25) Isophorone	7.52	82	229212	13.486	ng		99
26) 2-Nitrophenol	7.59	139	54911	11.248	ng		92
27) 2,4-Dimethylphenol	7.64	122	107973	15.500	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	145603	12.584	ng		100
29) 2,4-Dichlorophenol	7.85	162	98458	12.946	ng		95
30) 1,2,4-Trichlorobenzene	7.92	180	109783	12.623	ng		99
31) Naphthalene	8.00	128	371552	14.134	ng		99
32) Benzoic acid	7.74	122	42903	13.783	ng		95
33) 4-Chloroaniline	8.05	127	121016	10.396	ng		98
34) Hexachlorobutadiene	8.12	225	64298	12.492	ng		99
35) Caprolactam	8.40	113	31673	12.716	ng		93
36) 4-Chloro-3-methylphenol	8.53	107	101560	13.203	ng		95
37) 2-Methylnaphthalene	8.69	142	251713	14.773	ng		99
38) 1-Methylnaphthalene	8.79	142	233104	14.388	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	109255	14.140	ng		99

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-081820

Quant Time: Aug 20 15:38:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	2847	7.037	ng		90
43) 2,4,6-Trichlorophenol	8.97	196	69551	13.167	ng		99
44) 2,4,5-Trichlorophenol	9.02	196	73917	13.601	ng		94
46) 1,1'-Biphenyl	9.15	154	292043	14.967	ng		97
47) 2-Chloronaphthalene	9.17	162	212054	13.191	ng		97
48) 2-Nitroaniline	9.27	65	67850	13.405	ng		94
49) Acenaphthylene	9.59	152	358894	15.031	ng		99
50) Dimethylphthalate	9.45	163	305515	16.131	ng		99
51) 2,6-Dinitrotoluene	9.52	165	49399	12.212	ng		98
52) Acenaphthene	9.76	154	218160	15.037	ng		99
53) 3-Nitroaniline	9.68	138	57617	11.387	ng		93
55) Dibenzofuran	9.93	168	328090	13.997	ng		100
56) 4-Nitrophenol	9.86	139	75651	24.242	ng		95
57) 2,4-Dinitrotoluene	9.92	165	59813	12.121	ng		99
58) Fluorene	10.27	166	276318	16.358	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	58523	12.597	ng	#	97
60) Diethylphthalate	10.15	149	252563	13.656	ng		99
61) 4-Chlorophenyl-phenylether	10.27	204	114046	12.014	ng		95
62) 4-Nitroaniline	10.29	138	59766	11.527	ng		96
63) Azobenzene	10.43	77	223073	12.986	ng		95
66) n-Nitrosodiphenylamine	10.39	169	206705	14.693	ng		100
67) 4-Bromophenyl-phenylether	10.76	248	68318	13.504	ng		97
68) Hexachlorobenzene	10.82	284	73328	12.574	ng		98
69) Atrazine	10.92	200	53837	12.353	ng		98
70) Pentachlorophenol	11.02	266	62719	24.172	ng		98
71) Phenanthrene	11.23	178	571641	24.217	ng		100
72) Anthracene	11.29	178	399578	17.579	ng		99
73) Carbazole	11.44	167	306390	14.123	ng		99
74) Di-n-butylphthalate	11.77	149	384345	14.692	ng		99
75) Fluoranthene	12.42	202	628330	24.524	ng		100
77) Benzidine	12.54	184	178988	18.334	ng		99
78) Pyrene	12.64	202	628081	23.597	ng		99
80) Butylbenzylphthalate	13.27	149	151814	13.274	ng		97
81) Benzo(a)anthracene	13.83	228	438727	19.934	ng		98
82) 3,3'-Dichlorobenzidine	13.80	252	114733	13.577	ng		99
83) Chrysene	13.87	228	423389	18.809	ng		99
84) Bis(2-ethylhexyl)phthalate	13.83	149	205322	15.265	ng	#	98
85) Di-n-octyl phthalate	14.44	149	374462	15.044	ng	#	96
87) Indeno(1,2,3-cd)pyrene	16.61	276	353170	14.682	ng		99
88) Benzo(b)fluoranthene	14.86	252	438664	17.231	ng		99
89) Benzo(k)fluoranthene	14.88	252	355498	15.864	ng		99
90) Benzo(a)pyrene	15.20	252	383104	17.417	ng		100
91) Dibenzo(a,h)anthracene	16.62	278	257047	13.033	ng		99
92) Benzo(g,h,i)perylene	17.02	276	290633	15.074	ng		98

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

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Operator : JU/CG
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Misc :
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Instrument :
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ClientSampleId :
SU-02-081820

Quant Time: Aug 20 15:38:35 2020
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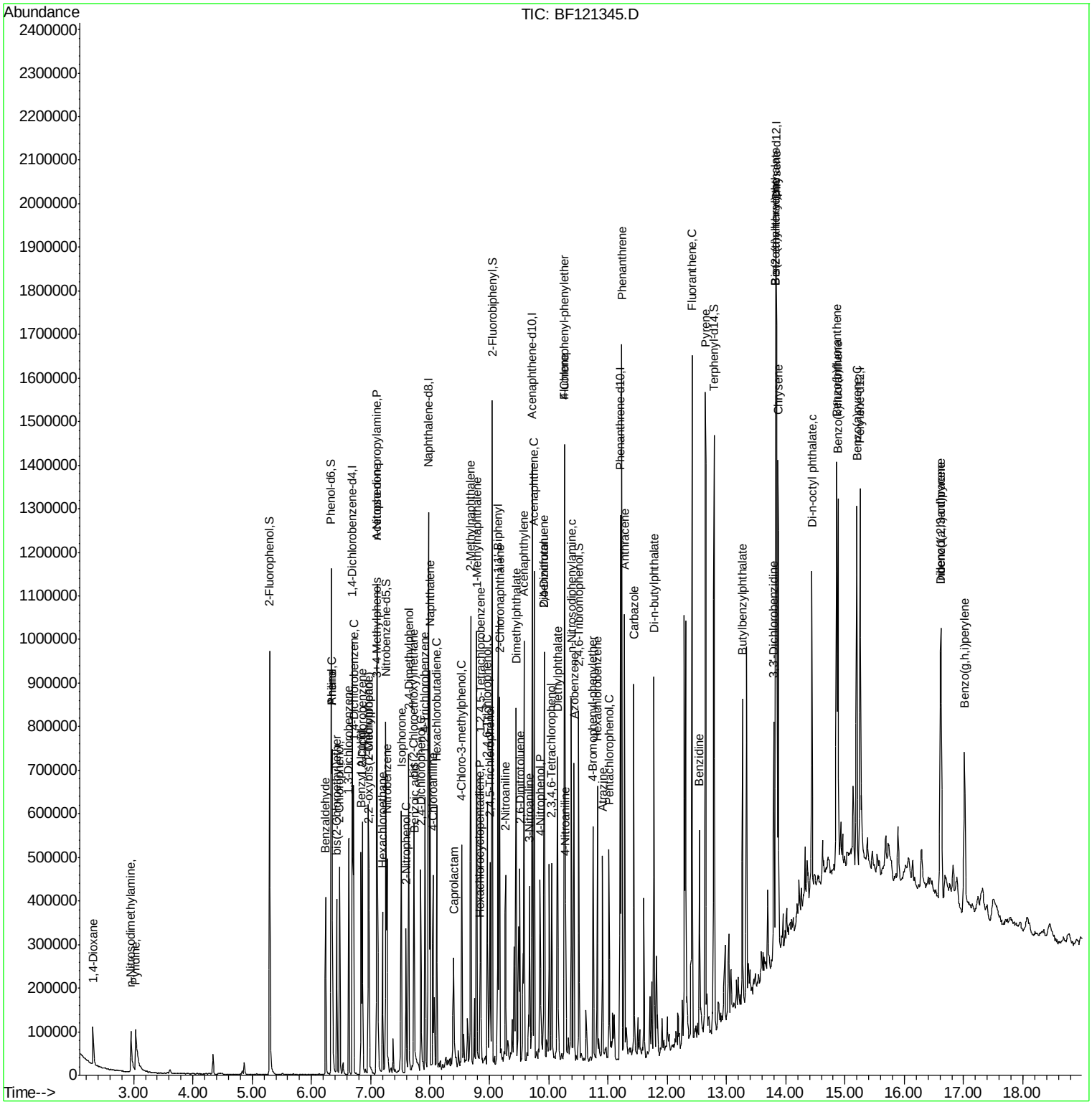
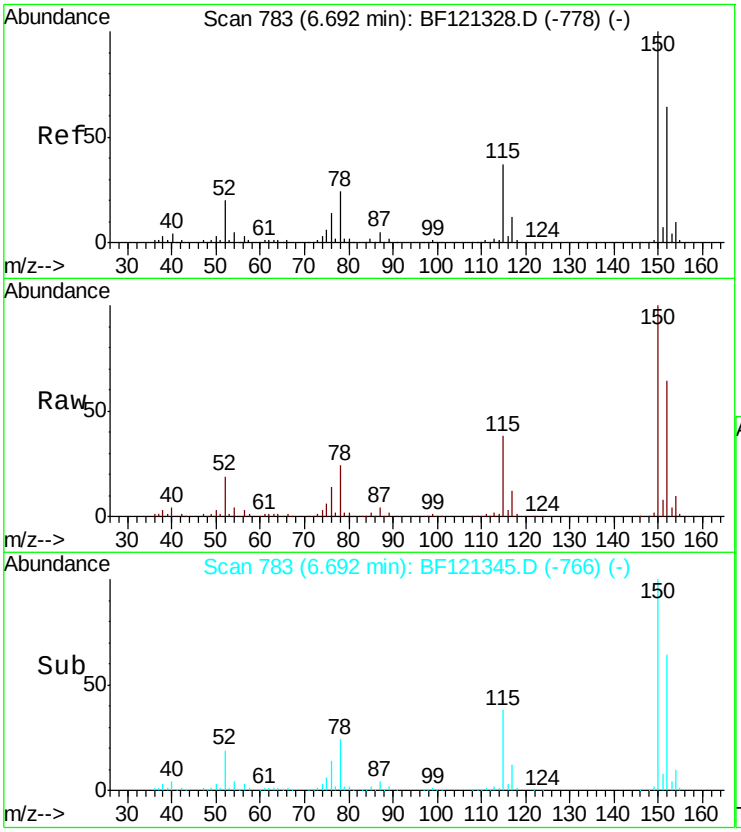
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration



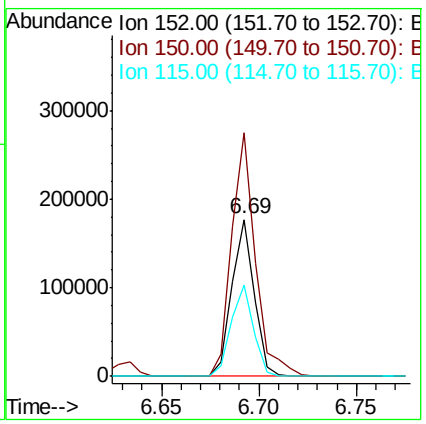


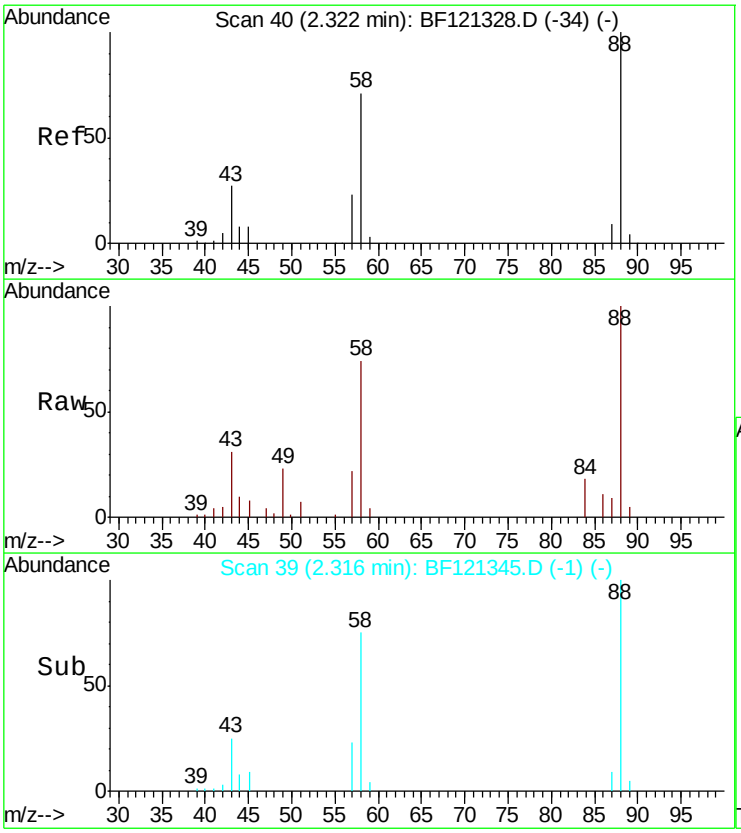
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:152 Resp: 139921

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.8	187.2
115	58.3	46.1	69.1

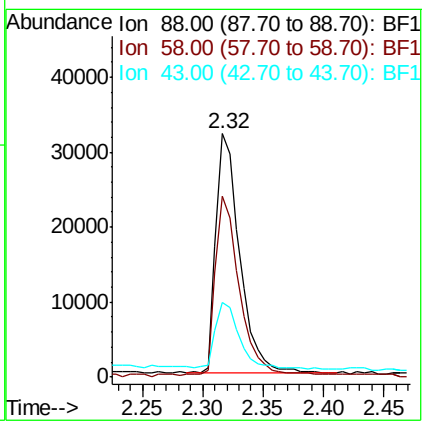


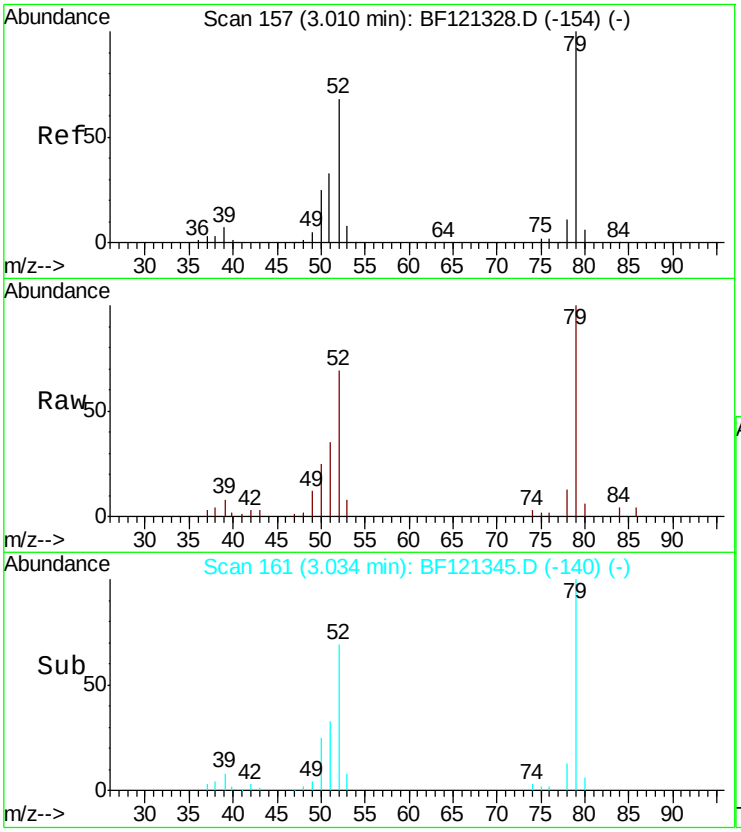


#2
1,4-Dioxane
Concen: 11.329 ng
RT: 2.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 88 Resp: 43744

Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.5	87.7
43	26.3	21.8	32.8



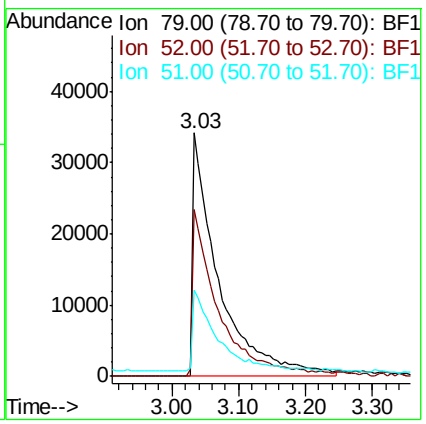


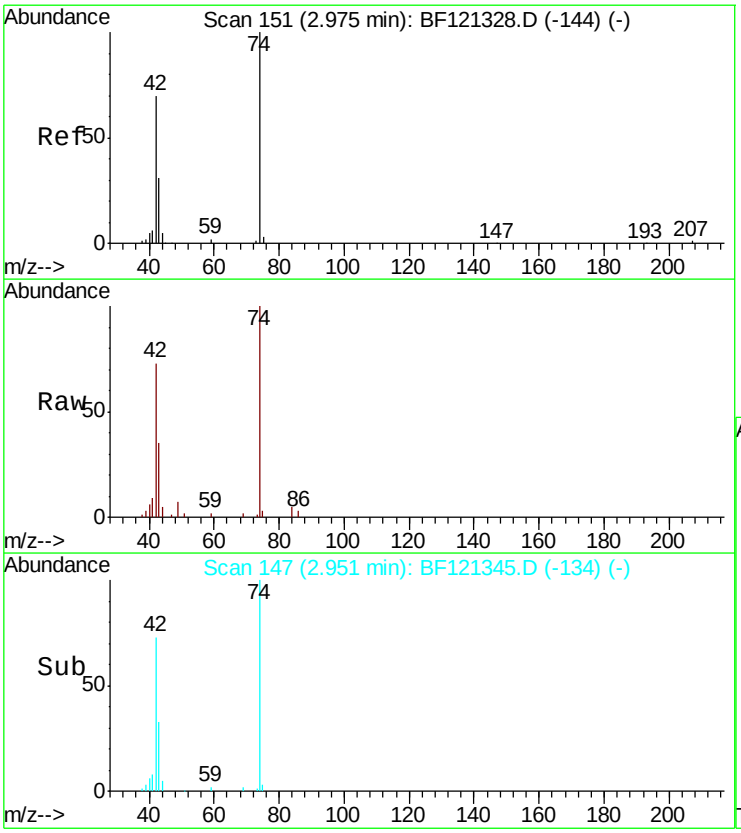
#3
Pyridine
Concen: 8.749 ng
RT: 3.03 min Scan# 161
Delta R.T. 0.02 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 79 Resp: 90672

Ion	Ratio	Lower	Upper
79	100		
52	68.6	54.6	82.0
51	35.4	27.0	40.6

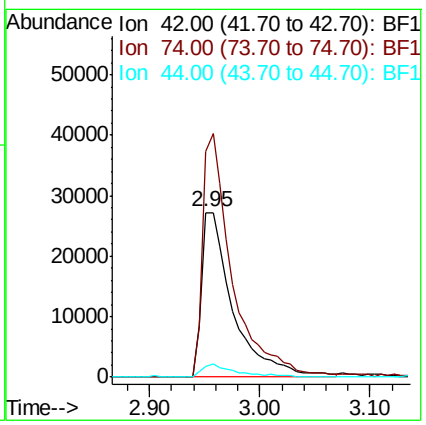


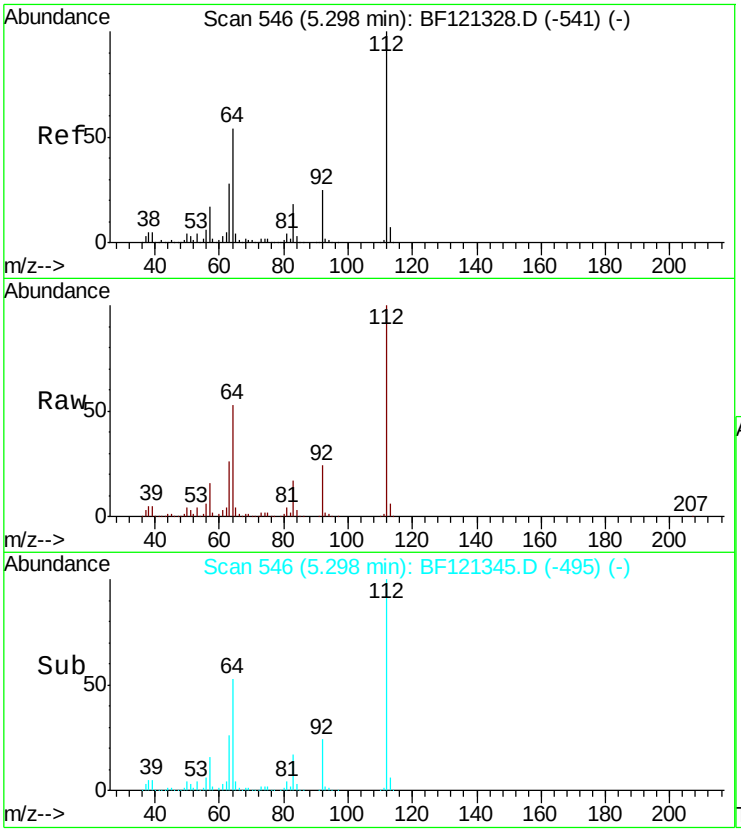


#4
n-Nitrosodimethylamine
Concen: 12.510 ng
RT: 2.95 min Scan# 147
Delta R.T. -0.02 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 42 Resp: 52772

Ion	Ratio	Lower	Upper
42	100		
74	136.6	114.2	171.2
44	6.8	5.4	8.2



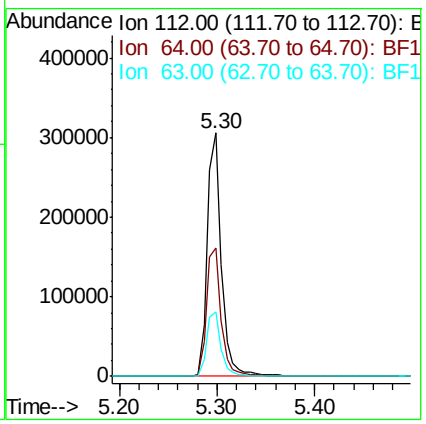


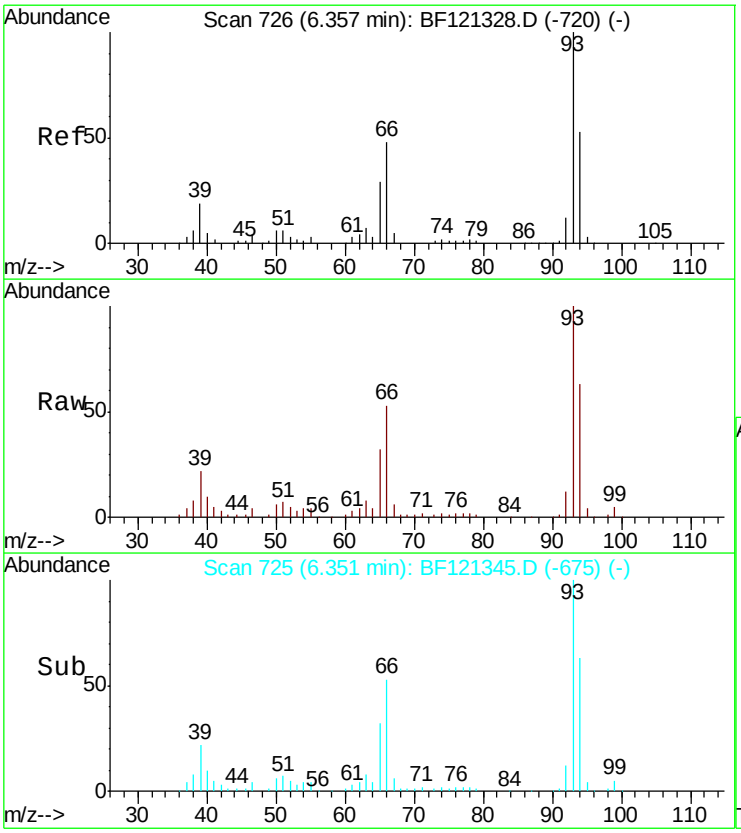
#5
2-Fluorophenol
Concen: 36.103 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:112 Resp: 308069

Ion	Ratio	Lower	Upper
112	100		
64	52.9	43.5	65.3
63	26.5	22.0	33.0

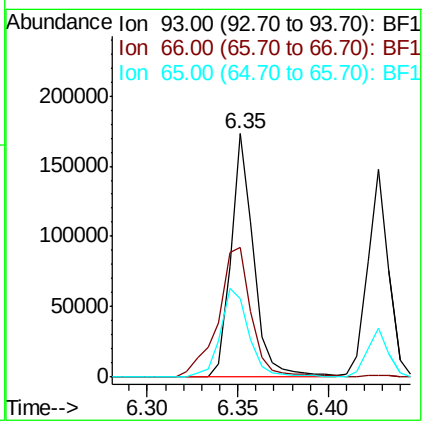


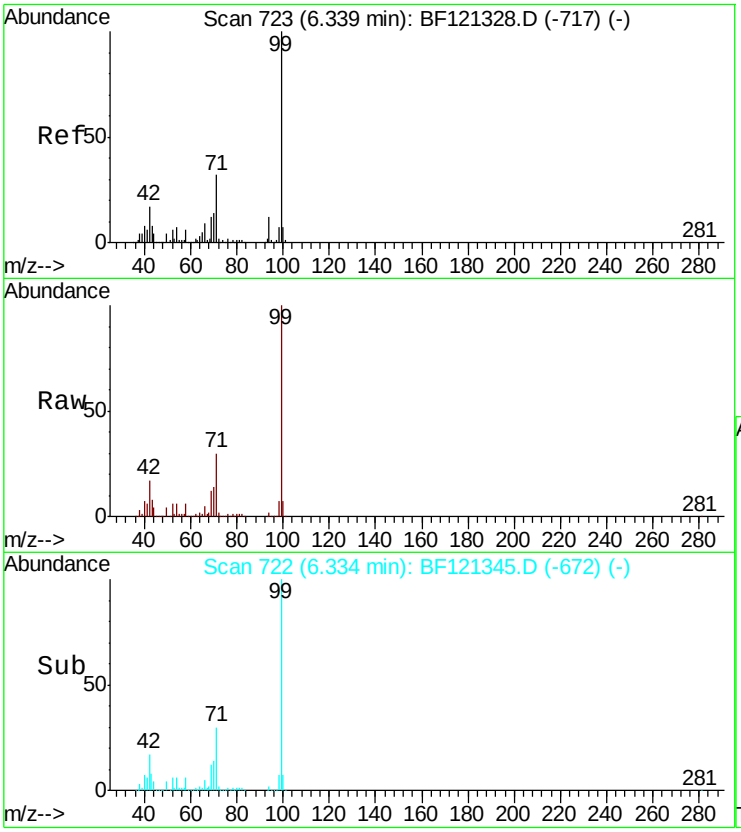


#6
Aniline
Concen: 12.060 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 93 Resp: 151698

Ion	Ratio	Lower	Upper
93	100		
66	53.1	40.2	60.2
65	32.1	23.6	35.4



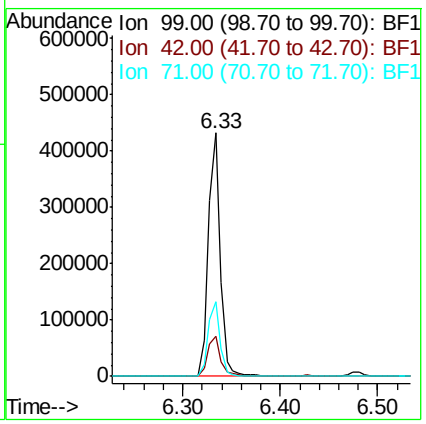


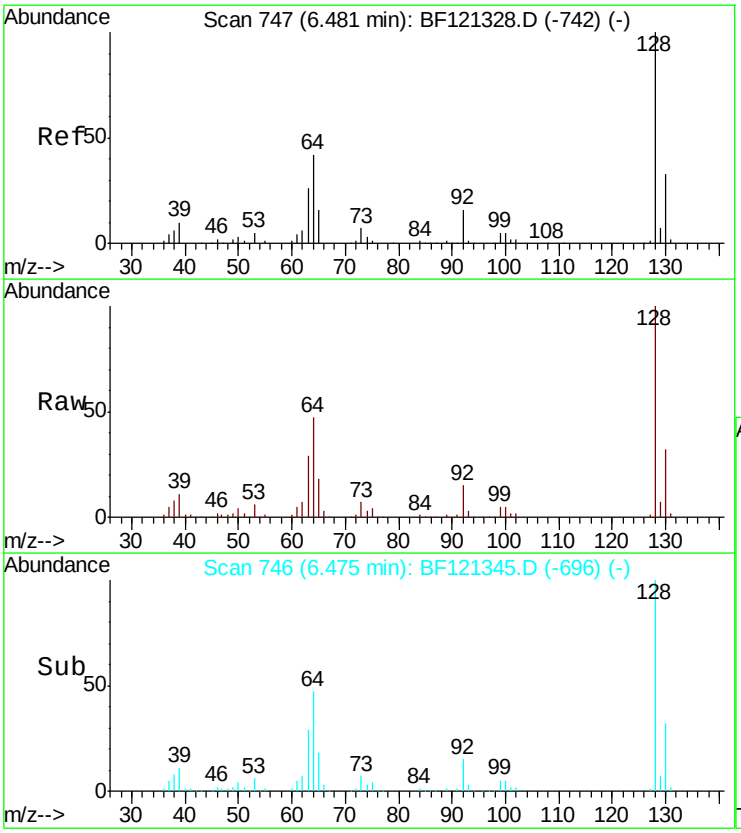
#7
Phenol-d6
Concen: 33.587 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 99 Resp: 365873

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	30.5	25.2	37.8

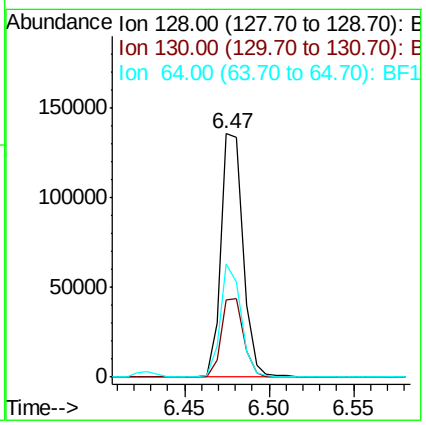


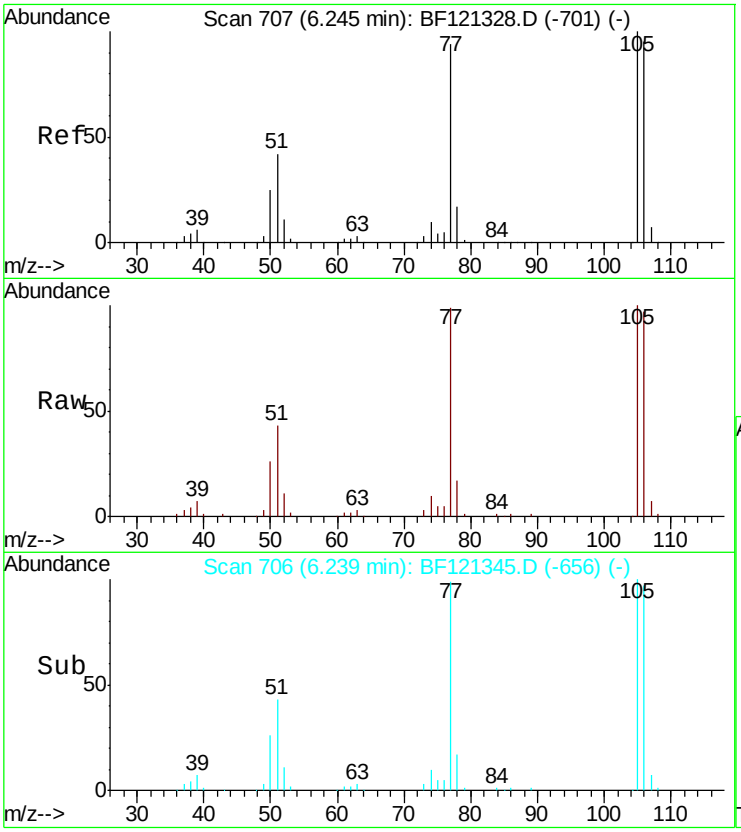


#8
2-Chlorophenol
Concen: 13.934 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:128 Resp: 124270

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	46.5	23.4	63.4

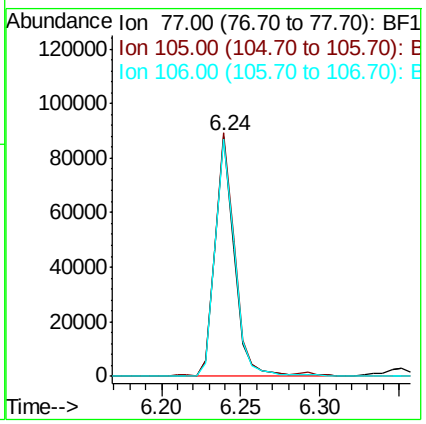




#9
Benzaldehyde
Concen: 12.146 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 77 Resp: 74431

Ion	Ratio	Lower	Upper
77	100		
105	101.5	86.3	126.3
106	98.9	81.2	121.2



Instrument :
BNA_F
ClientSampleId :
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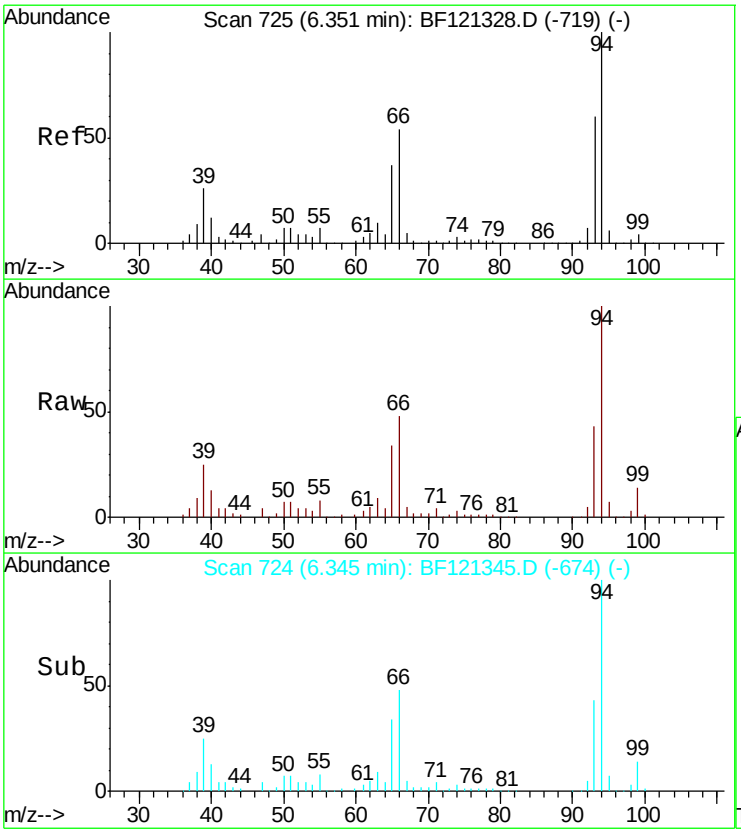
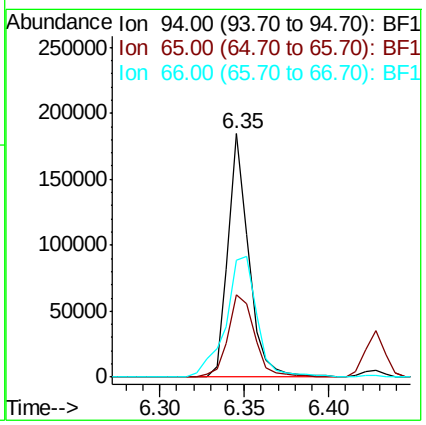
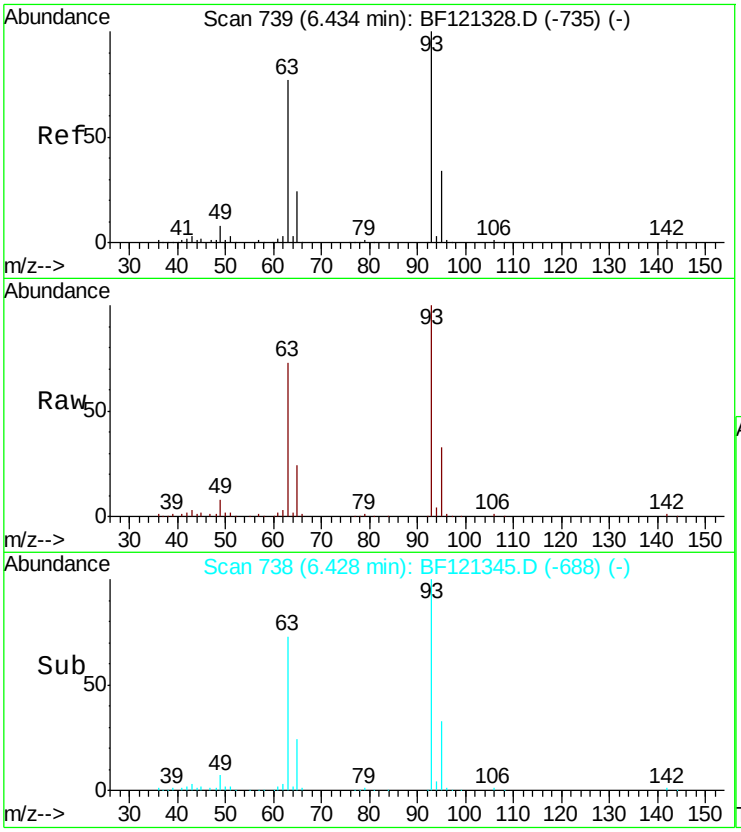


#10
Phenol
Concen: 13.805 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 94 Resp: 157676

Ion	Ratio	Lower	Upper
94	100		
65	34.0	16.6	56.6
66	47.8	34.3	74.3



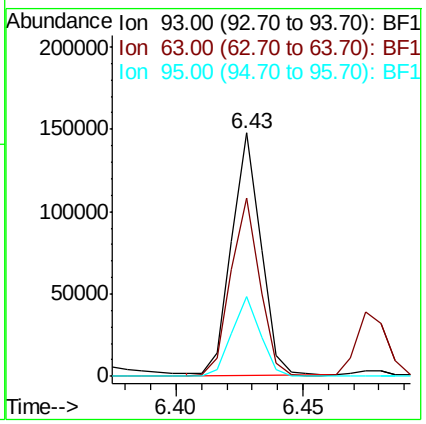


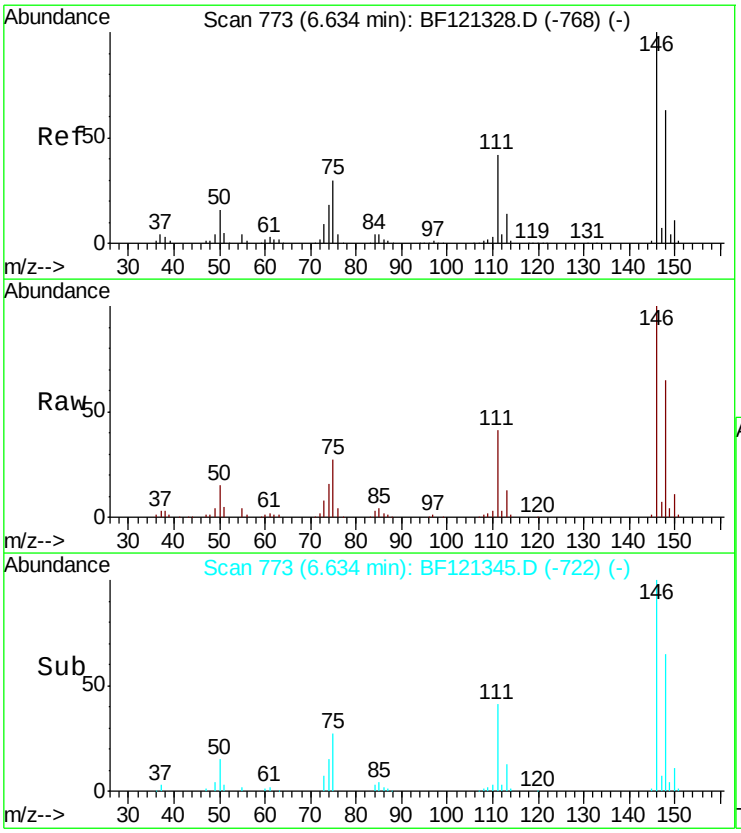
#11
bis(2-Chloroethyl)ether
Concen: 13.371 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 93 Resp: 117619

Ion	Ratio	Lower	Upper
93	100		
63	73.4	56.4	96.4
95	32.8	13.5	53.5

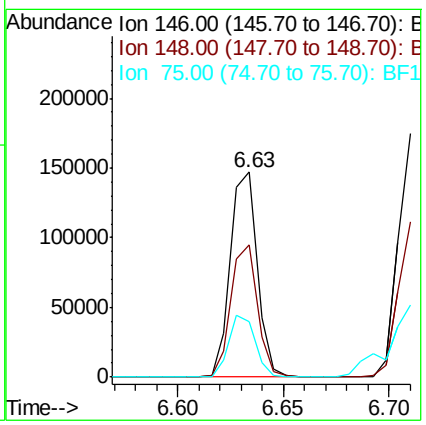


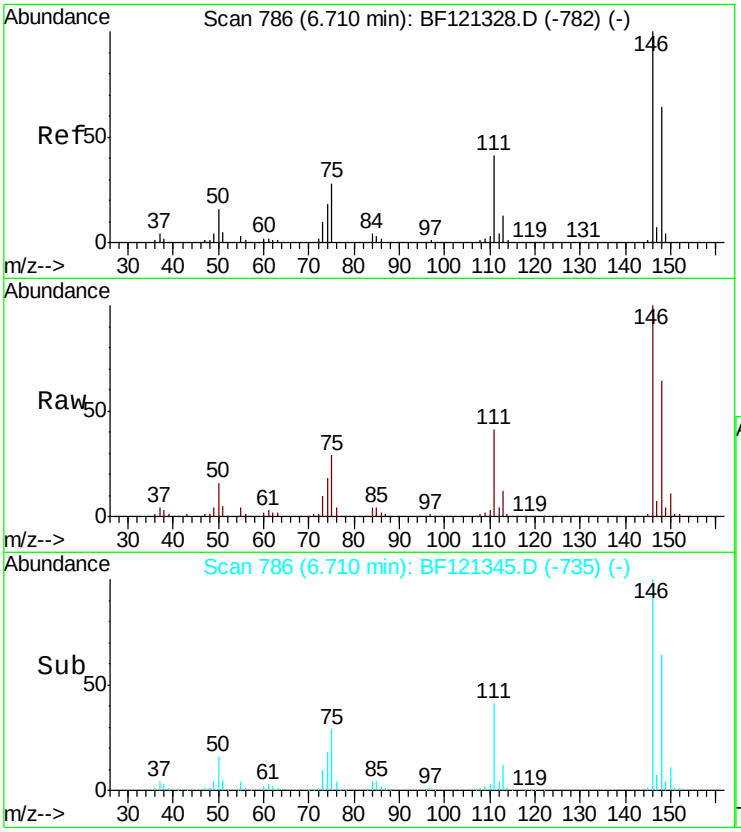


#12
1,3-Dichlorobenzene
Concen: 12.994 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:146 Resp: 129841

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
75	27.1	23.8	35.6



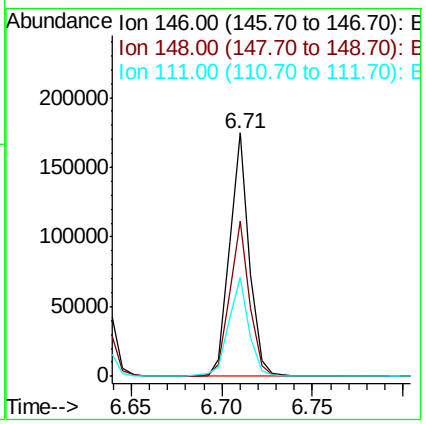


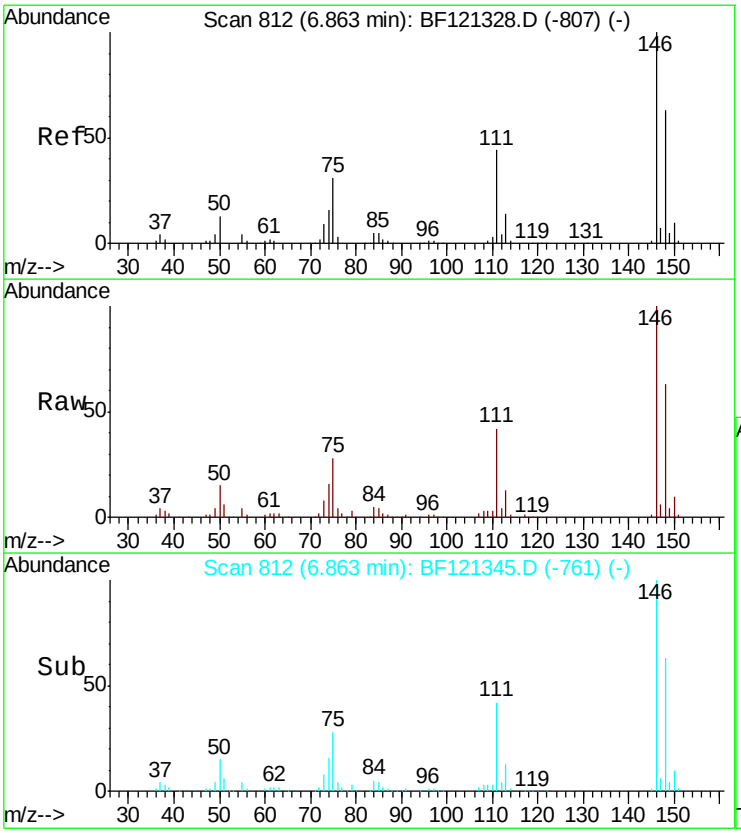
#13
1,4-Dichlorobenzene
Concen: 13.025 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:146 Resp: 131389

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	40.5	33.3	49.9

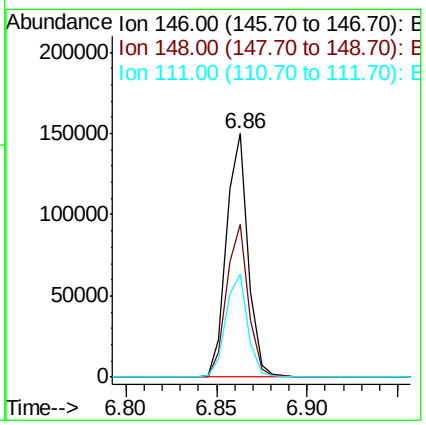


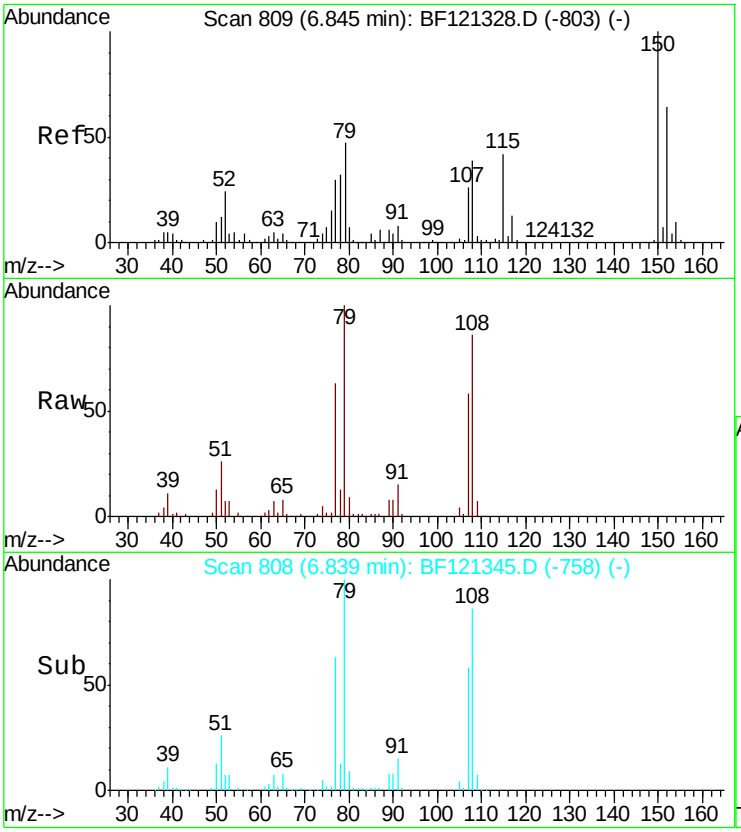


#14
1,2-Dichlorobenzene
Concen: 13.013 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:146 Resp: 125007

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.3	75.5
111	42.1	35.5	53.3



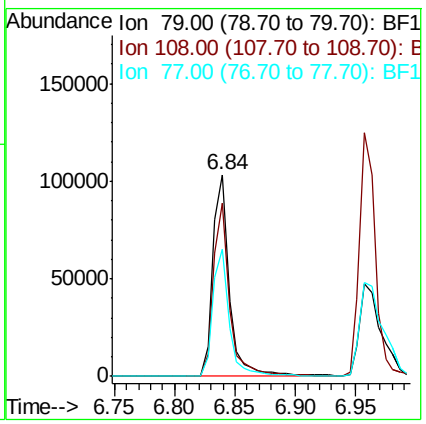


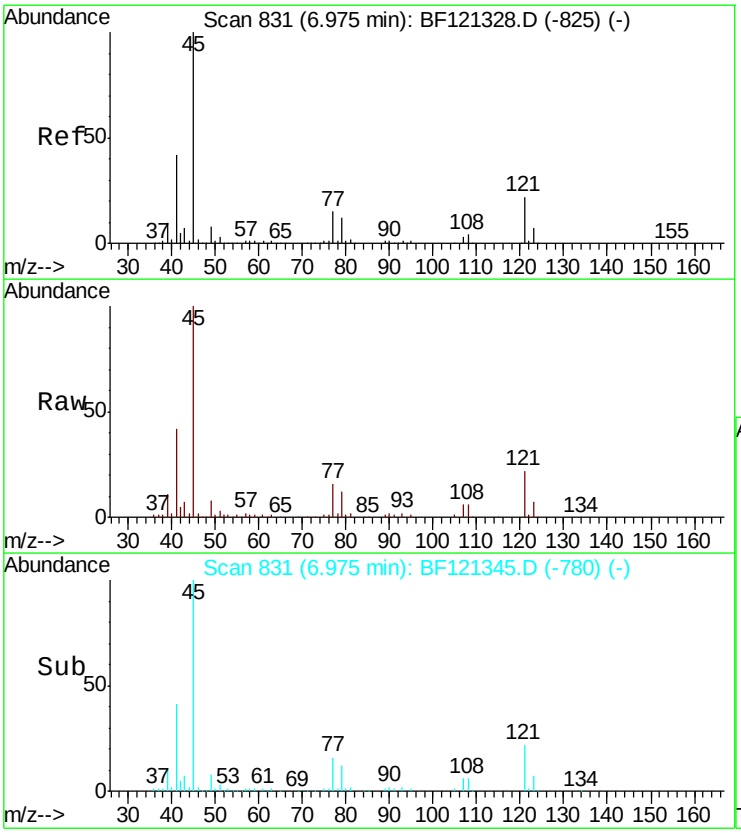
#15
Benzyl Alcohol
Concen: 14.922 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 79 Resp: 97803

Ion	Ratio	Lower	Upper
79	100		
108	85.9	65.2	97.8
77	63.1	51.4	77.0

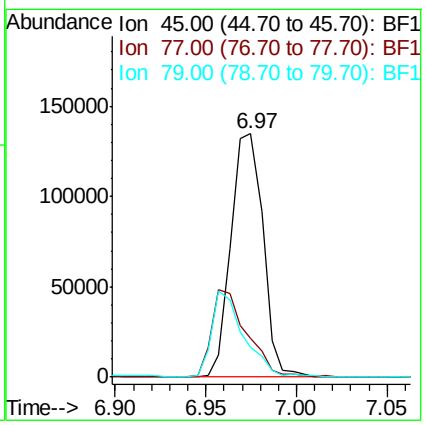


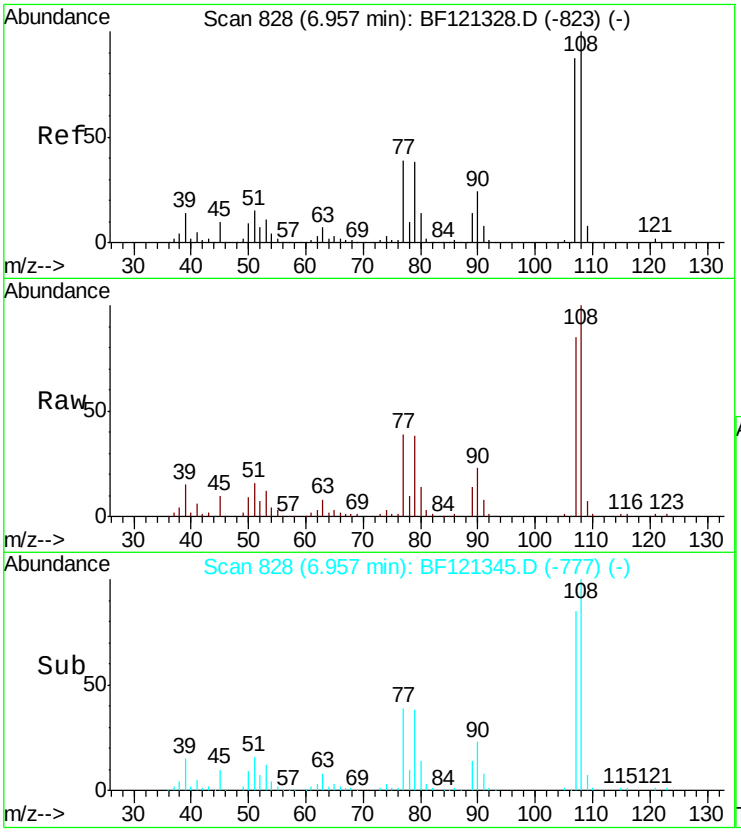


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.838 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 45 Resp: 166286

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.6
79	12.3	0.0	32.5



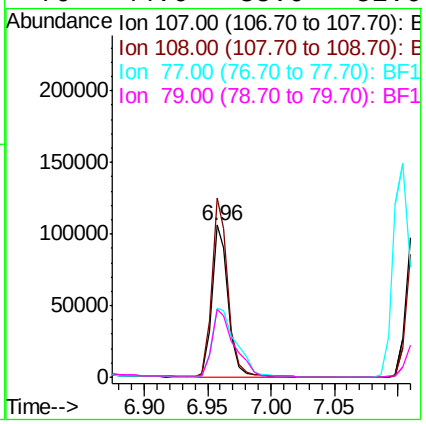


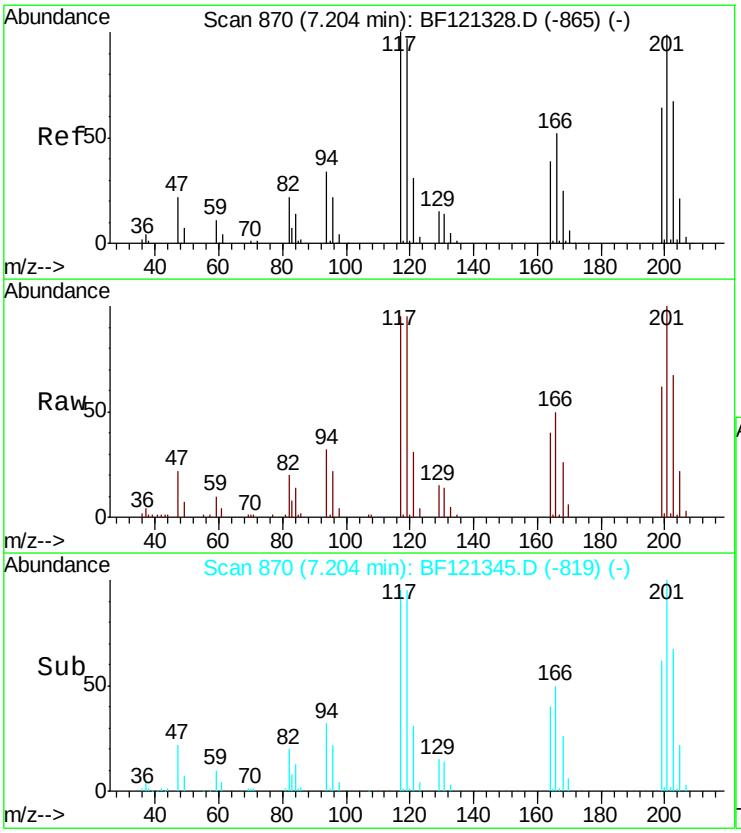
#17
2-Methylphenol
Concen: 13.363 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:107 Resp: 98335

Ion	Ratio	Lower	Upper
107	100		
108	117.6	92.4	138.6
77	45.4	36.1	54.1
79	44.6	35.0	52.6

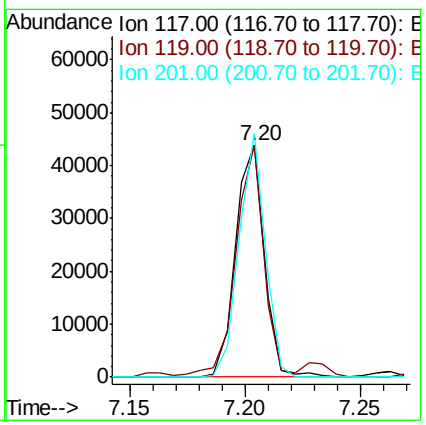


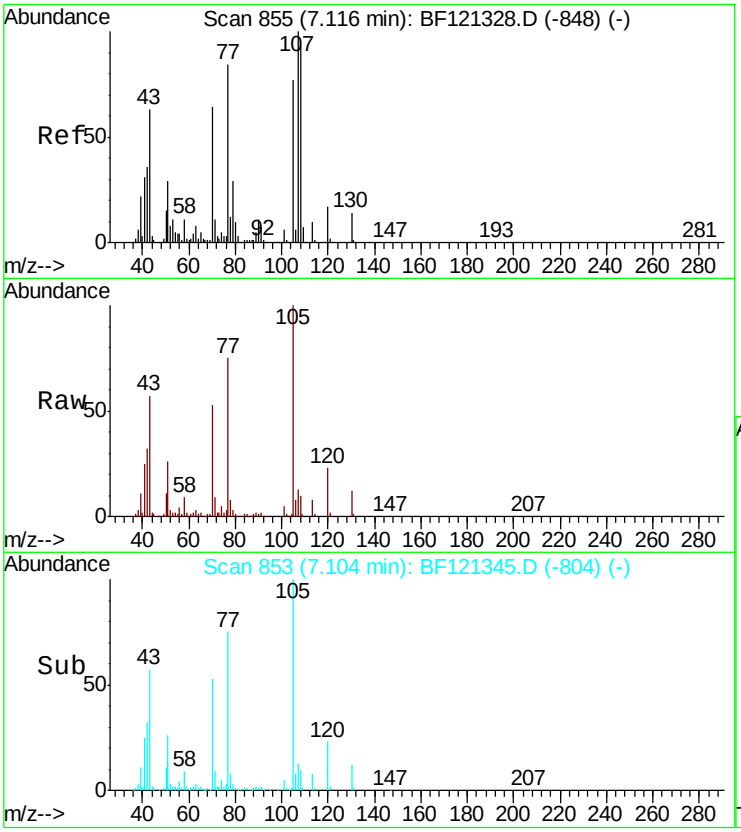


#18
Hexachloroethane
Concen: 10.144 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:117 Resp: 38101

Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.9	116.9
201	105.2	79.4	119.0



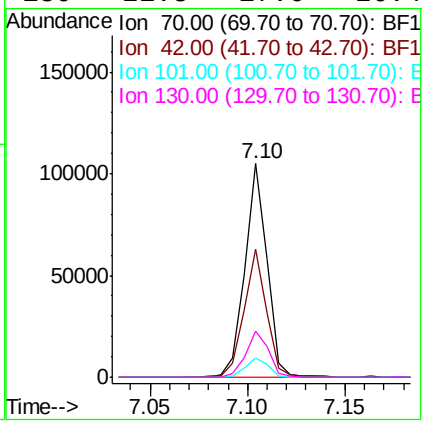


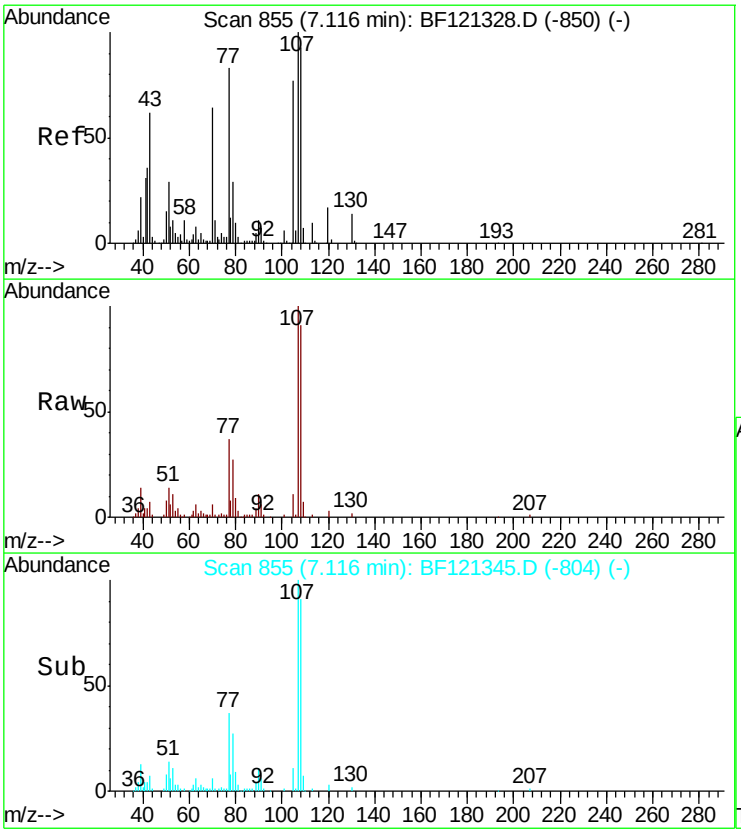
#19
n-Nitroso-di-n-propylamine
Concen: 14.041 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 70 Resp: 82261

Ion	Ratio	Lower	Upper
70	100		
42	59.8	45.2	67.8
101	9.3	7.7	11.5
130	21.8	17.6	26.4

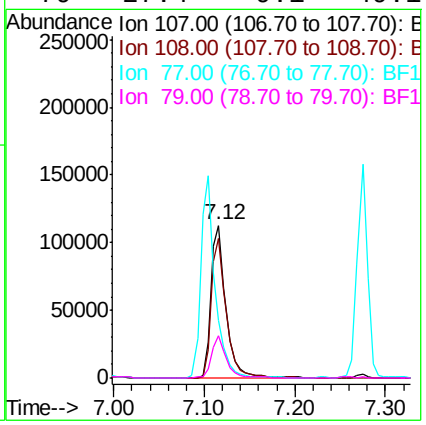


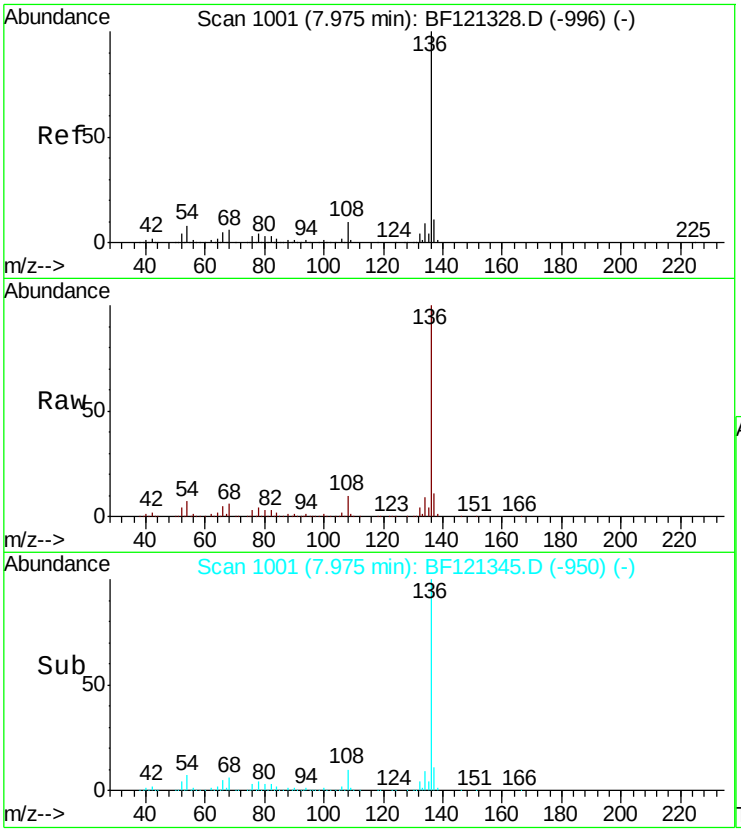


#20
3+4-Methylphenols
Concen: 12.000 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:107 Resp: 130344

Ion	Ratio	Lower	Upper
107	100		
108	91.5	72.6	112.6
77	37.4	63.8	103.8#
79	27.4	9.1	49.1



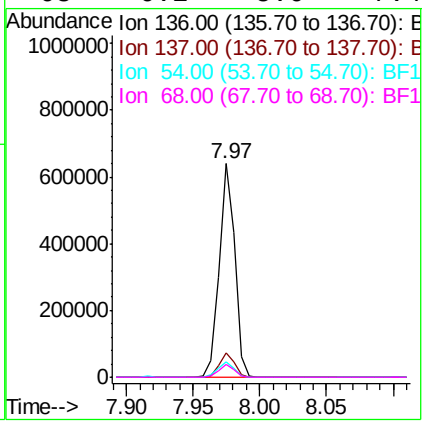


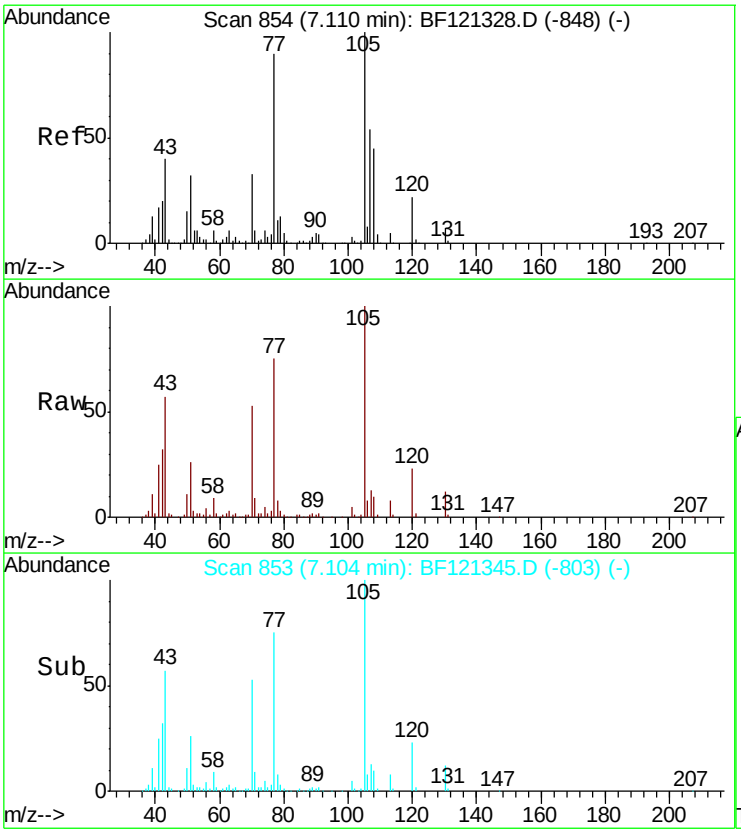
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:136 Resp: 528212

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.5	6.1	9.1
68	6.2	5.0	7.4

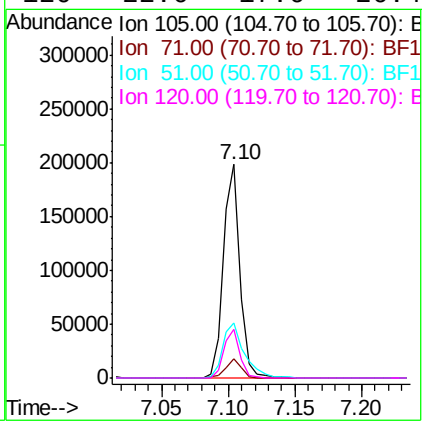


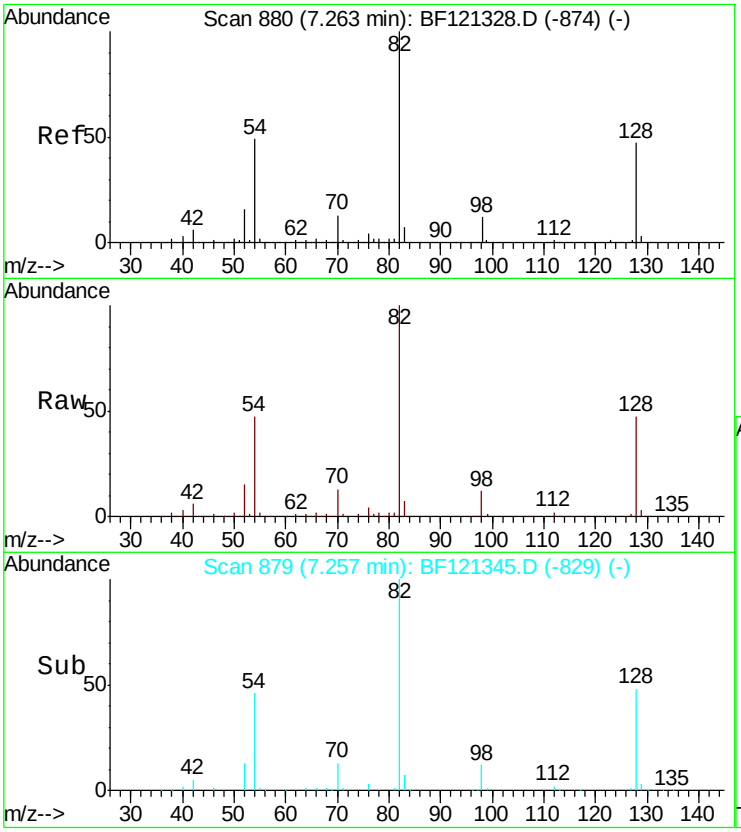


#22
Acetophenone
Concen: 14.060 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:105 Resp: 173624

Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.5	6.7#
51	25.7	25.4	38.0
120	22.6	17.6	26.4



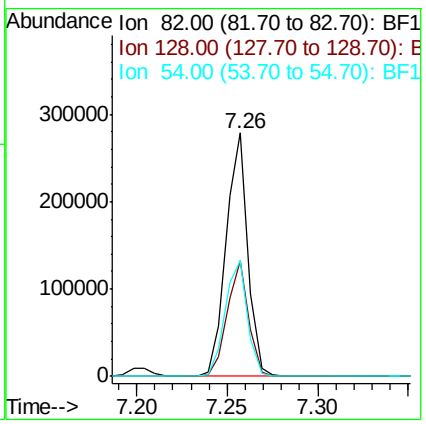


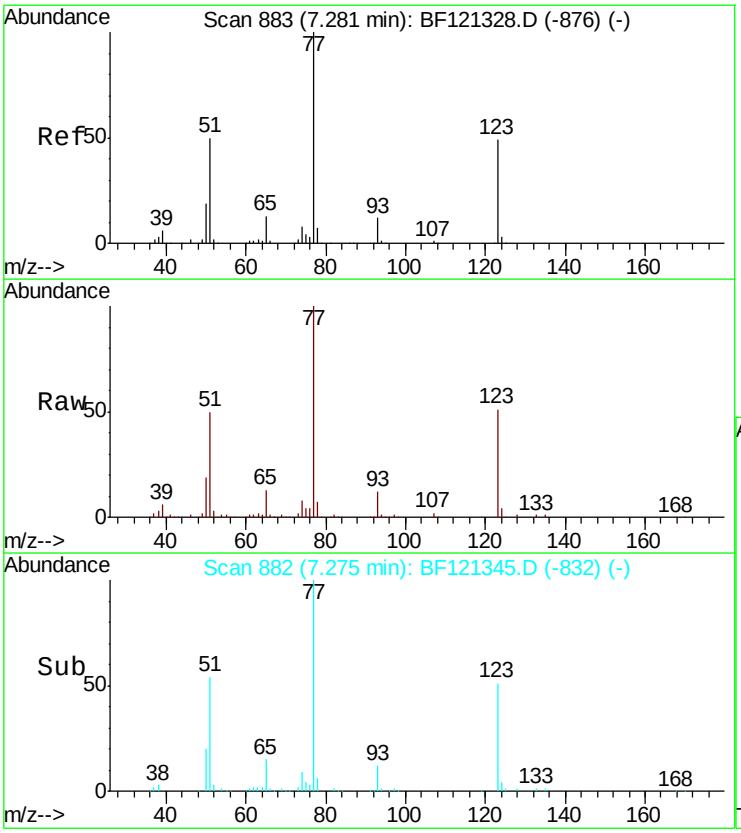
#23
Nitrobenzene-d5
Concen: 24.846 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 82 Resp: 232056

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.9	56.9
54	47.4	39.0	58.4

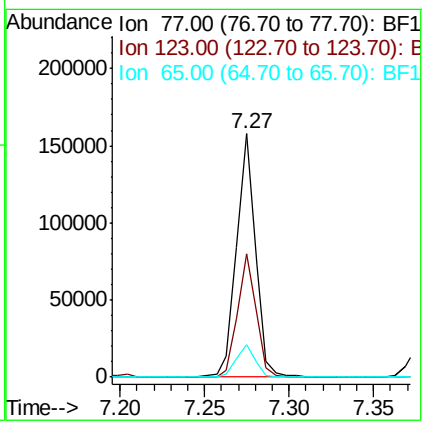


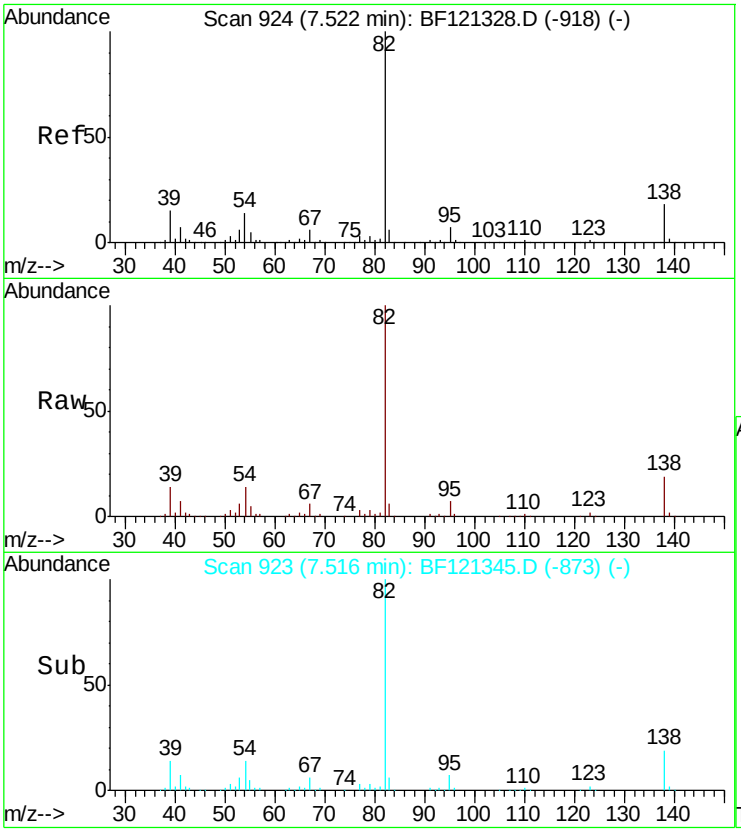


#24
Nitrobenzene
Concen: 12.947 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 77 Resp: 123238

Ion	Ratio	Lower	Upper
77	100		
123	50.6	39.2	58.8
65	13.4	10.6	15.8



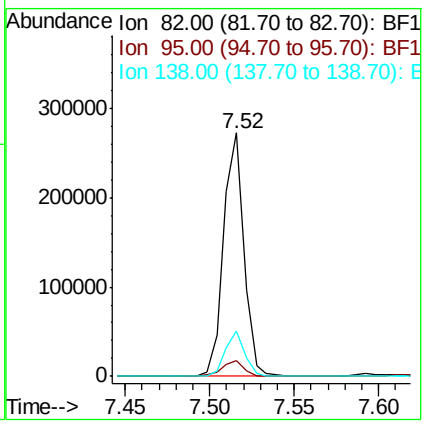


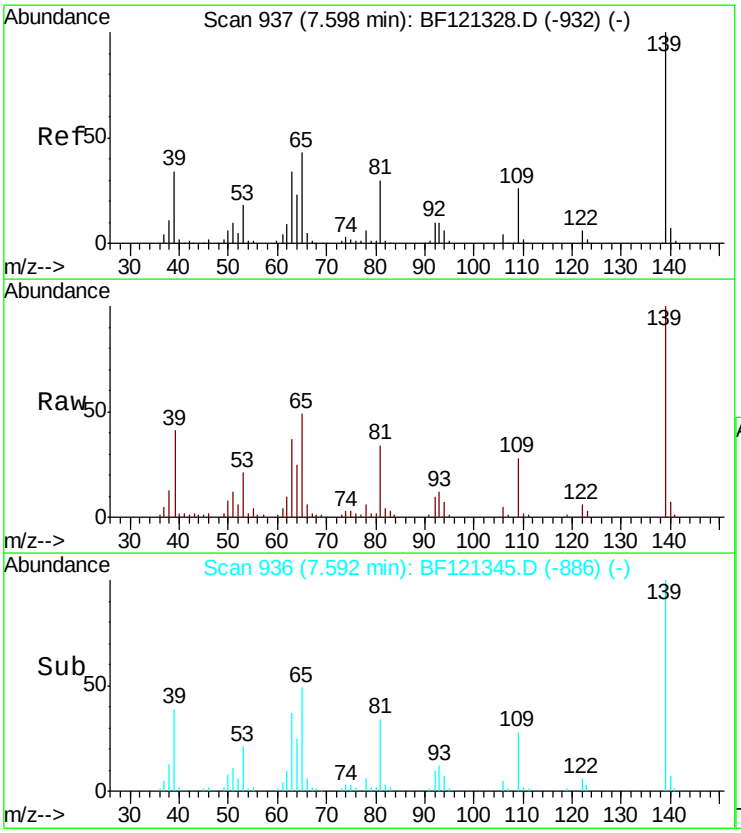
#25
Isophorone
Concen: 13.486 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion: 82 Resp: 229212

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.8	14.6	21.8

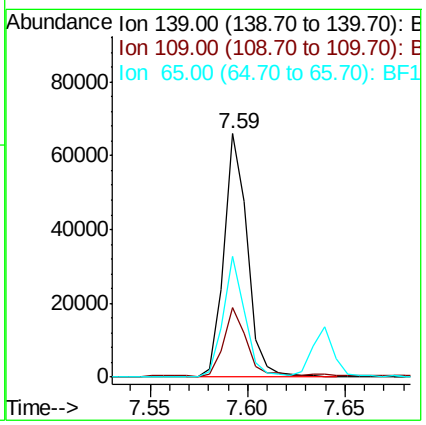


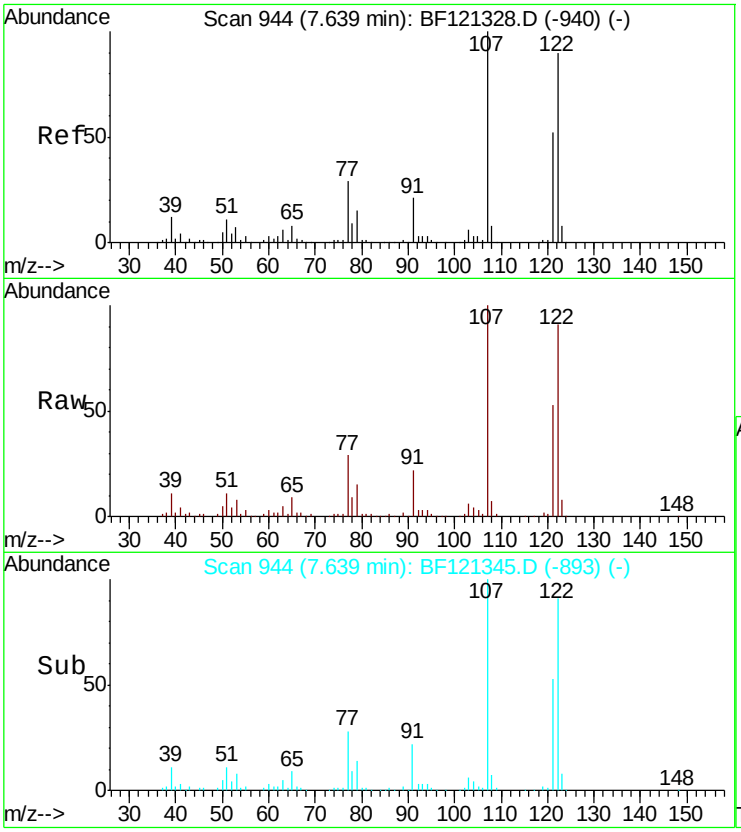


#26
2-Nitrophenol
Concen: 11.248 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:139 Resp: 54911

Ion	Ratio	Lower	Upper
139	100		
109	28.5	21.1	31.7
65	49.4	34.5	51.7



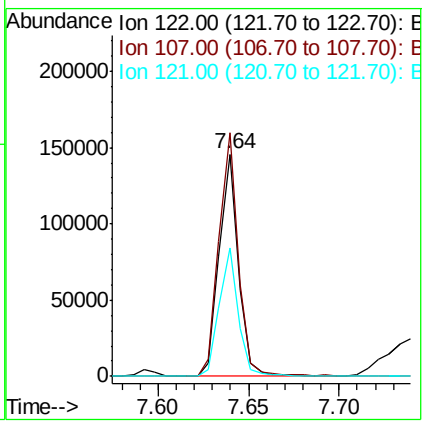


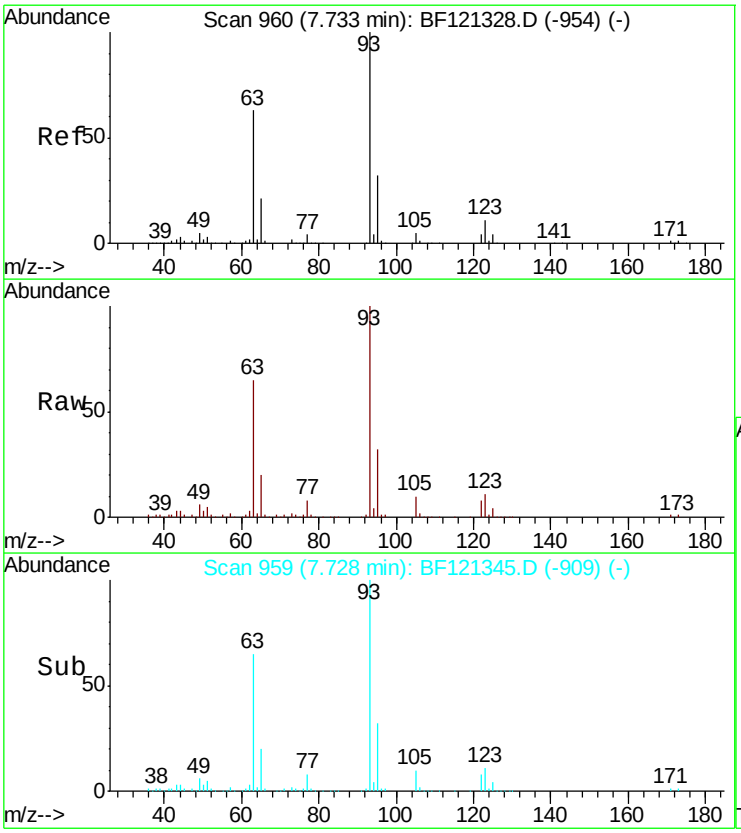
#27
2,4-Dimethylphenol
Concen: 15.500 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:122 Resp: 107973

Ion	Ratio	Lower	Upper
122	100		
107	109.6	89.0	133.4
121	57.9	46.4	69.6

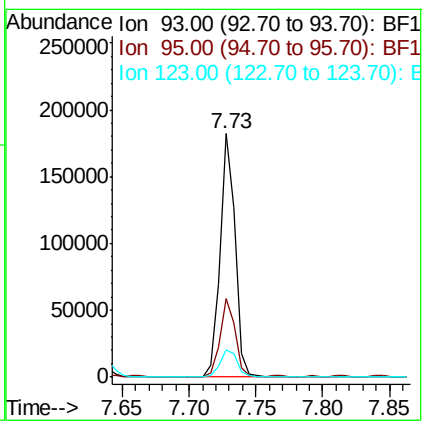


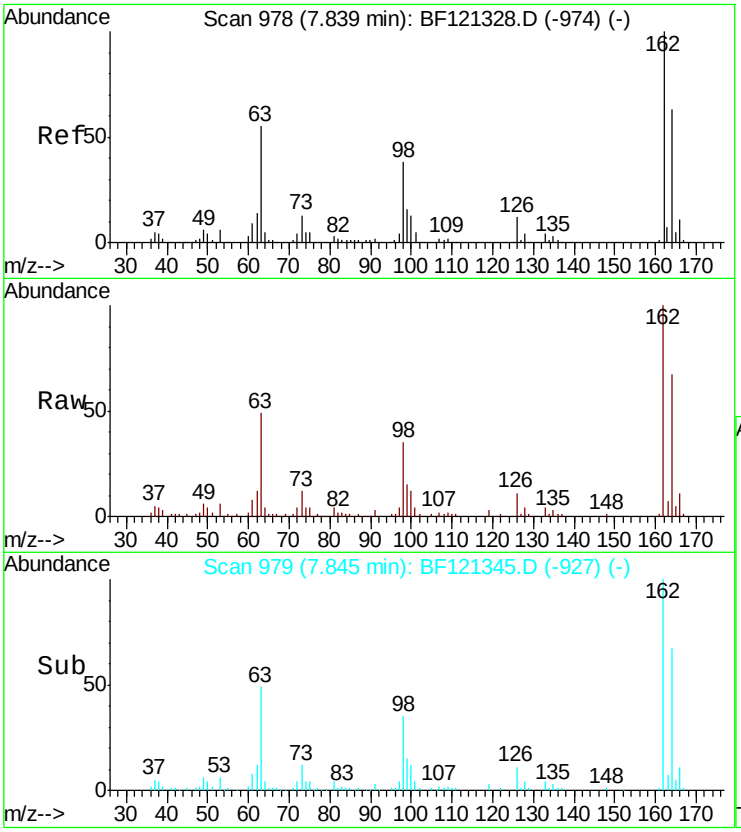


#28
bis(2-Chloroethoxy)methane
Concen: 12.584 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 93 Resp: 145603

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.3	9.0	13.6



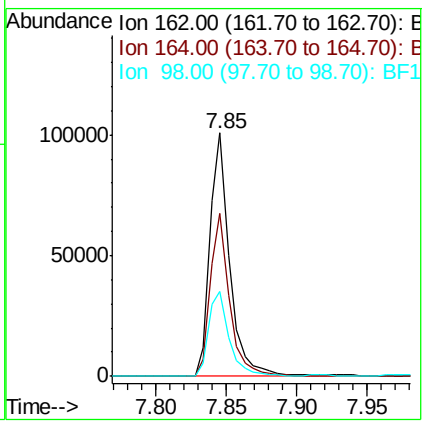


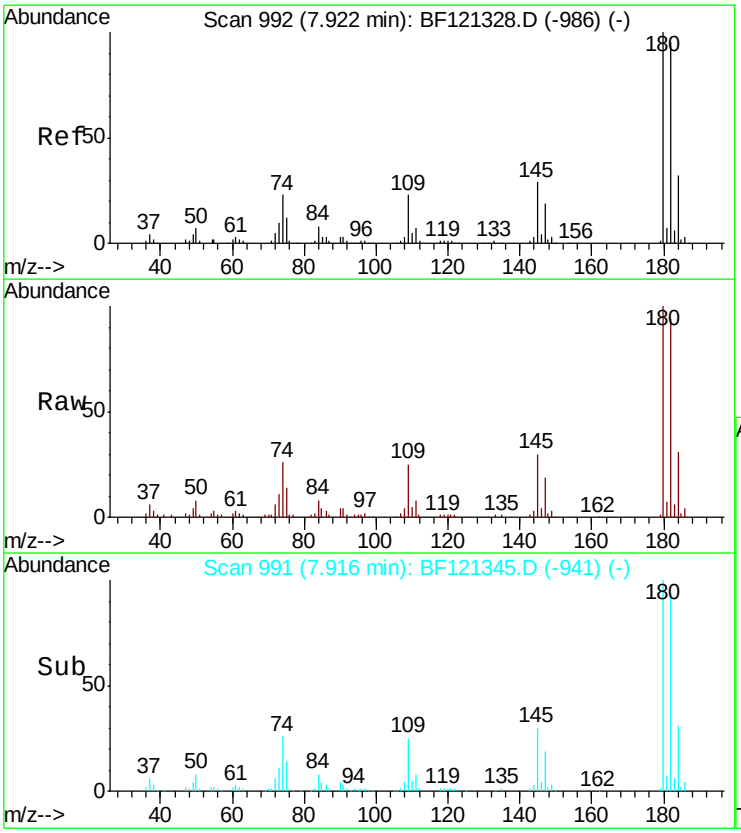
#29
2,4-Dichlorophenol
Concen: 12.946 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:162 Resp: 98458

Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.4	83.4
98	34.7	18.1	58.1

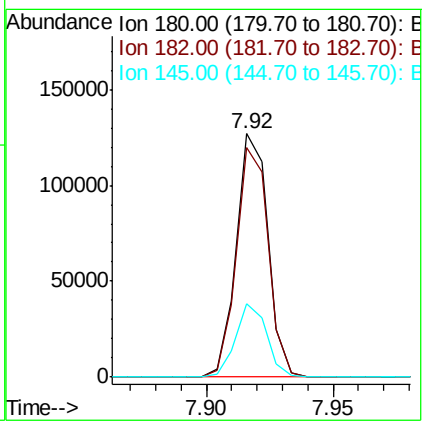


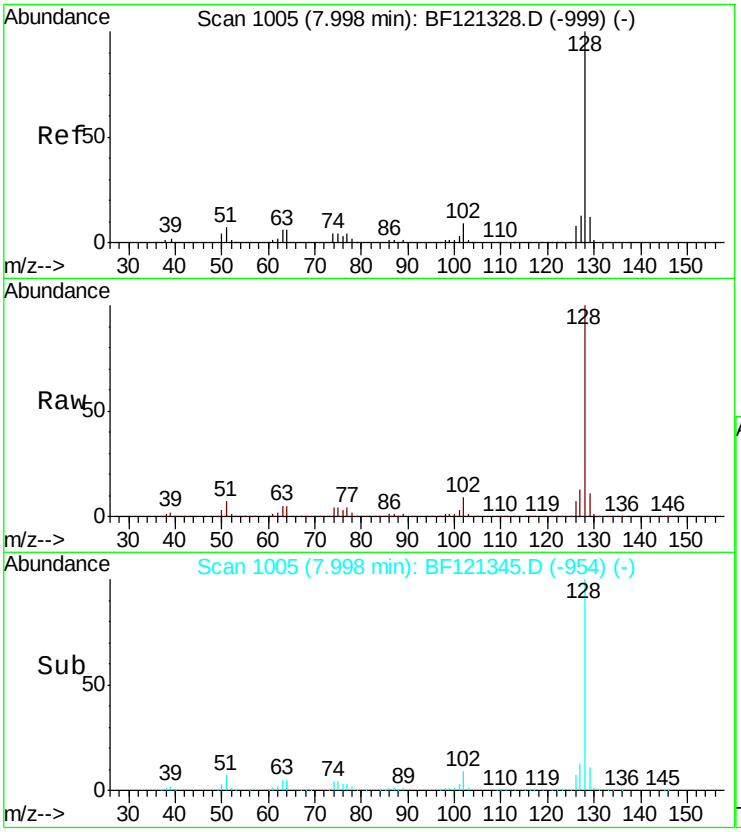


#30
1,2,4-Trichlorobenzene
Concen: 12.623 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:180 Resp: 109783

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.9	113.9
145	30.0	23.2	34.8



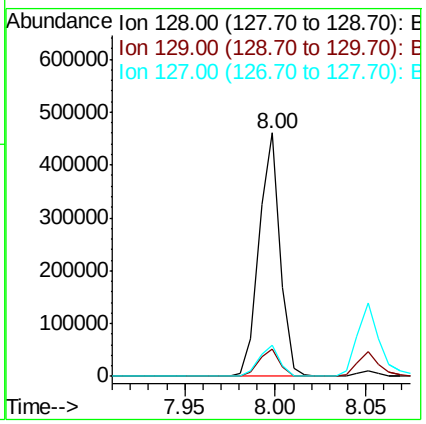


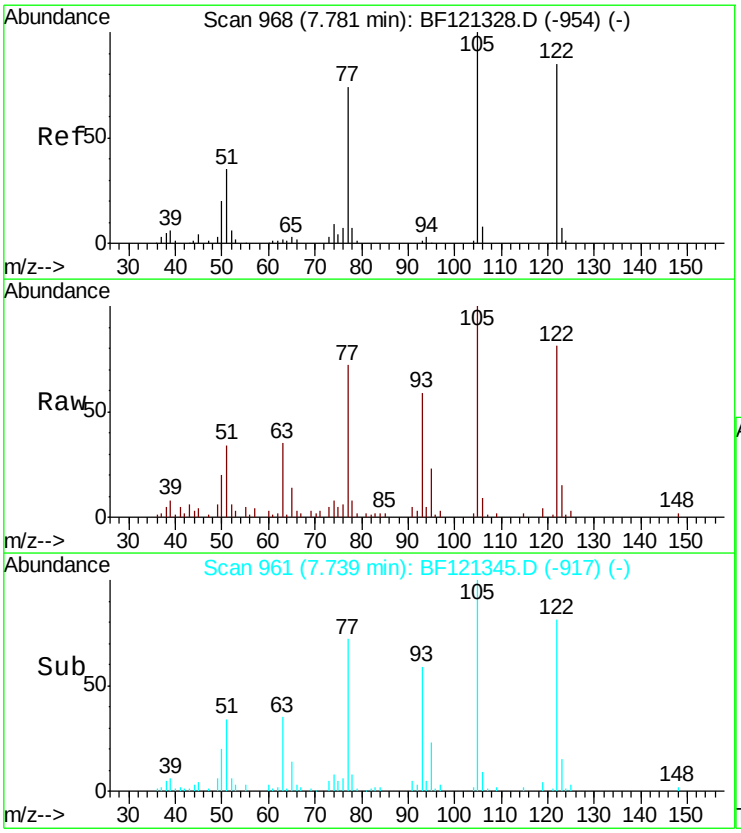
#31
Naphthalene
Concen: 14.134 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:128 Resp: 371552

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.0	10.6	16.0

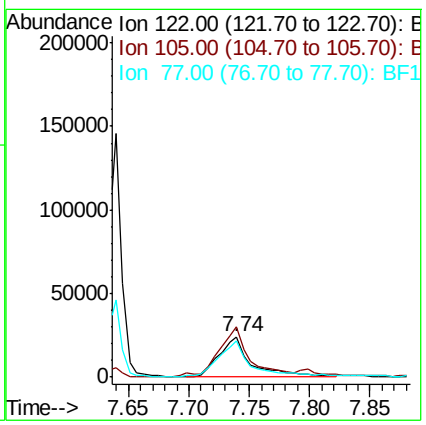


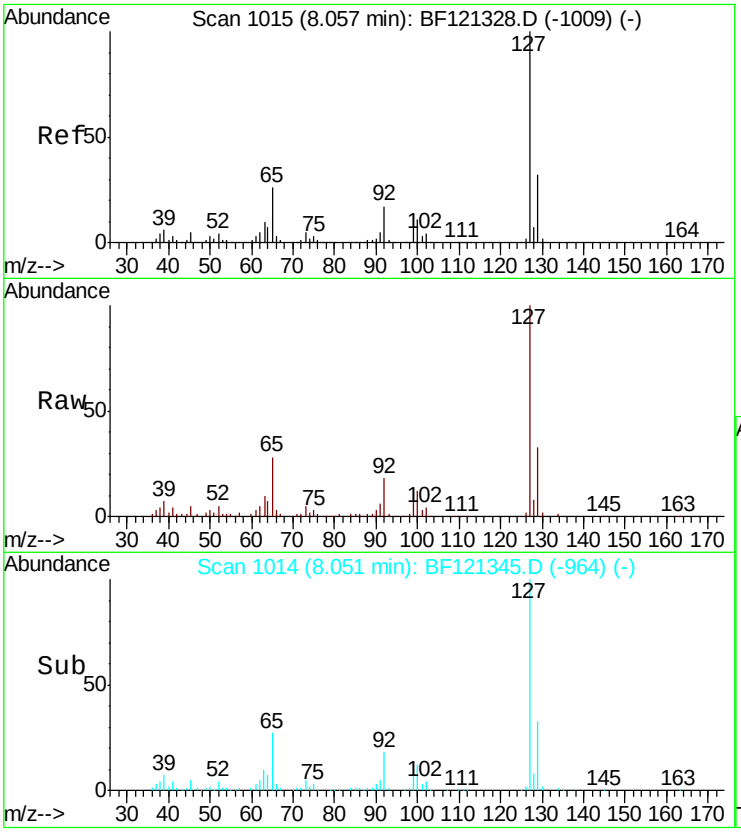


#32
Benzoic acid
Concen: 13.783 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.04 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:122 Resp: 42903

Ion	Ratio	Lower	Upper
122	100		
105	124.0	96.7	136.7
77	88.8	66.7	106.7



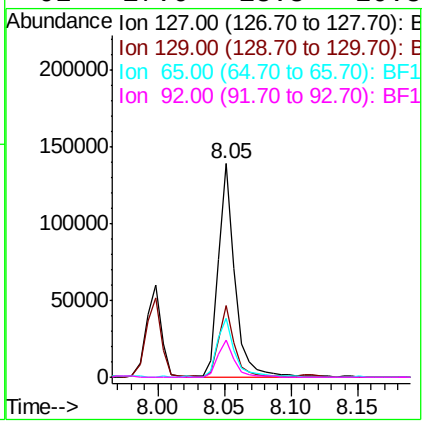


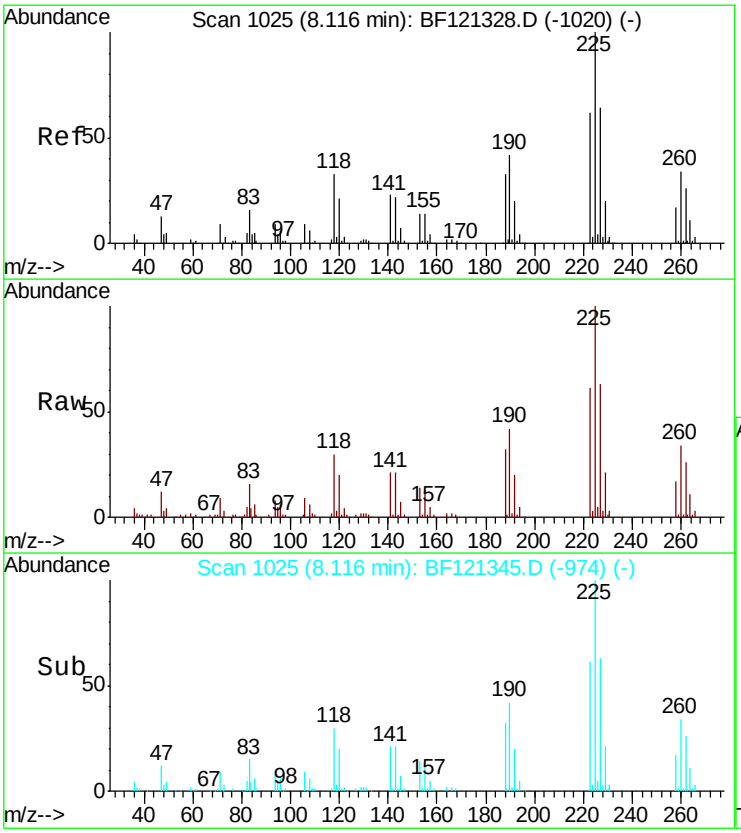
#33
4-Chloroaniline
Concen: 10.396 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:127 Resp: 121016

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	27.8	20.9	31.3
92	17.6	13.8	20.8

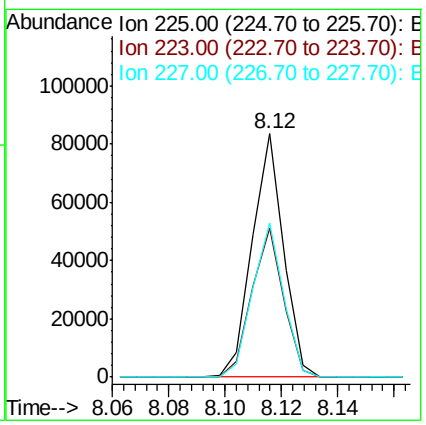


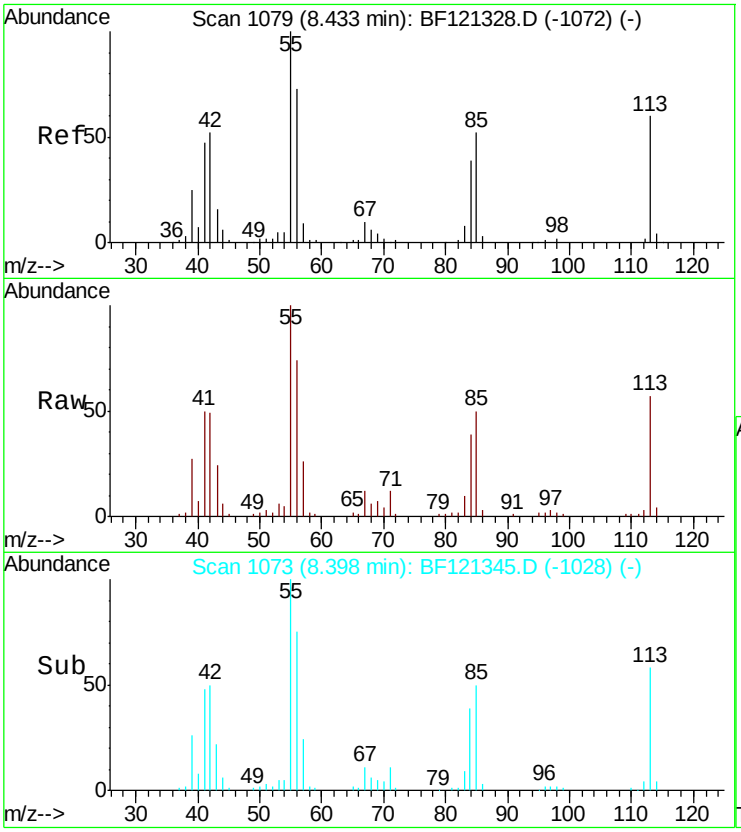


#34
Hexachlorobutadiene
Concen: 12.492 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:225 Resp: 64298

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	63.5	50.9	76.3



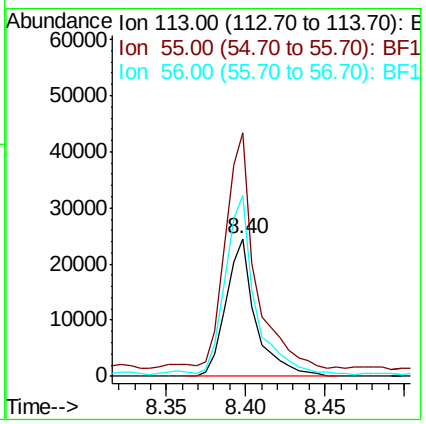


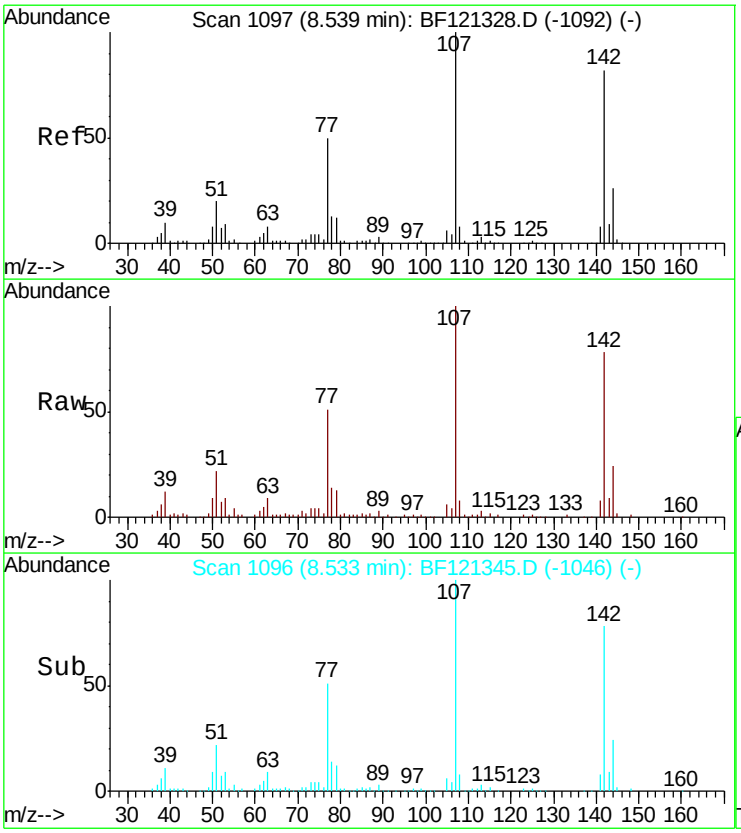
#35
Caprolactam
Concen: 12.716 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:113 Resp: 31673

Ion	Ratio	Lower	Upper
113	100		
55	176.4	147.9	187.9
56	131.1	102.4	142.4

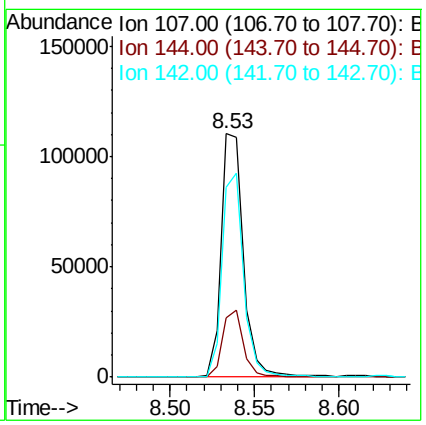


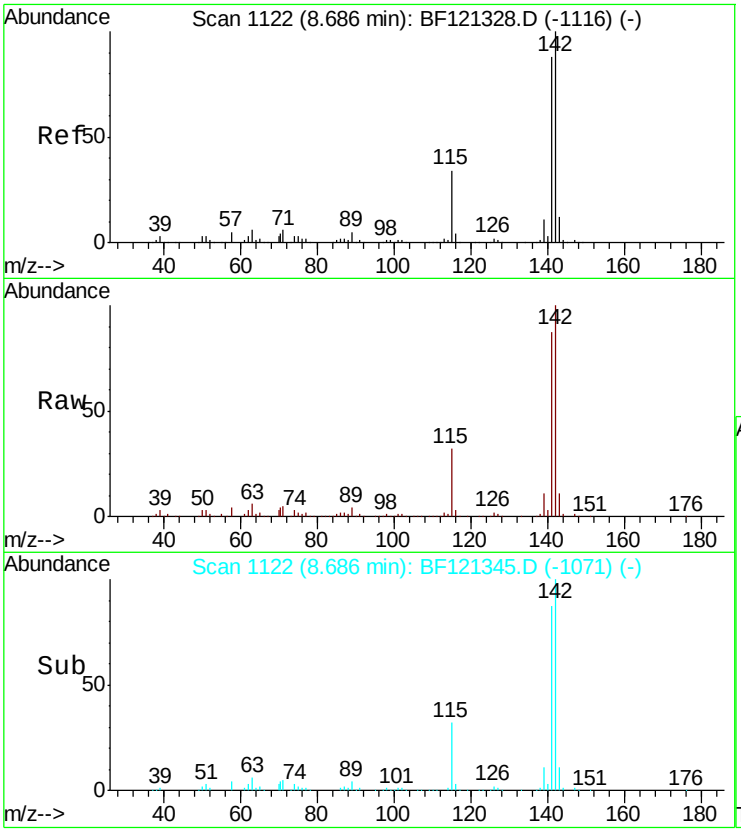


#36
4-Chloro-3-methylphenol
Concen: 13.203 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:107 Resp: 101560

Ion	Ratio	Lower	Upper
107	100		
144	24.2	21.1	31.7
142	77.8	65.6	98.4



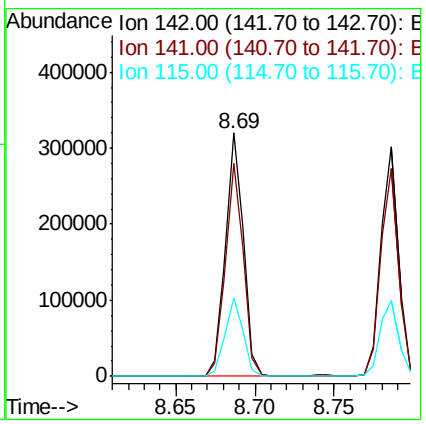


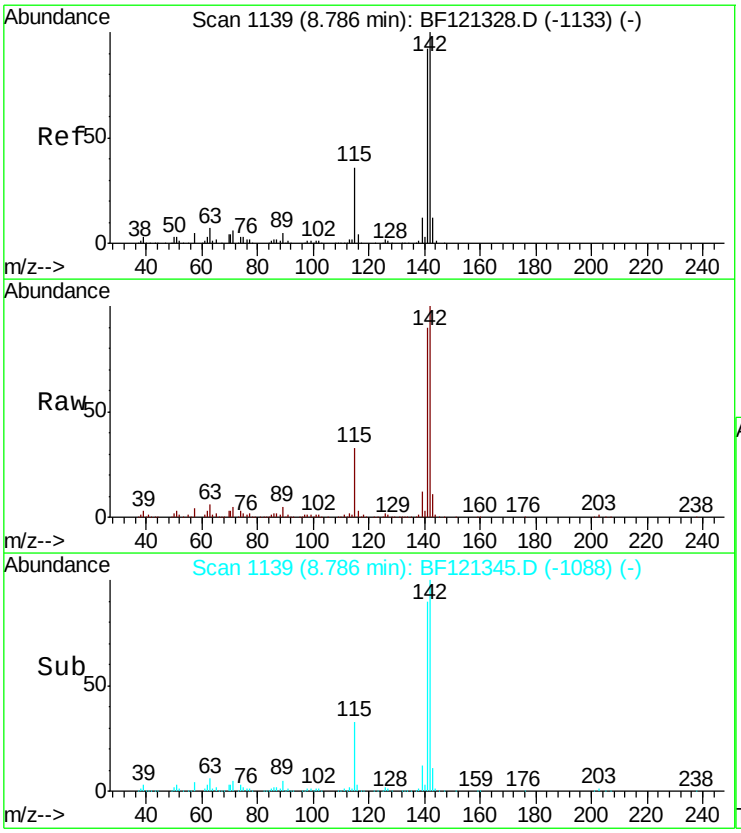
#37
2-Methylnaphthalene
Concen: 14.773 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:142 Resp: 251713

Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.3	105.5
115	32.4	26.9	40.3

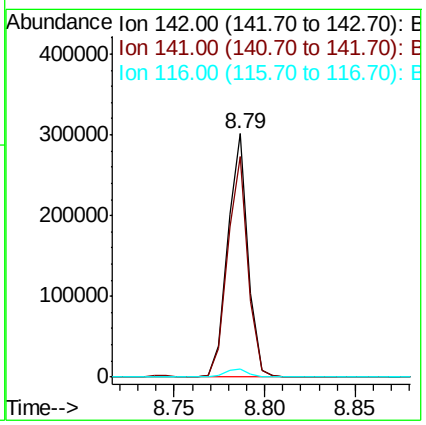


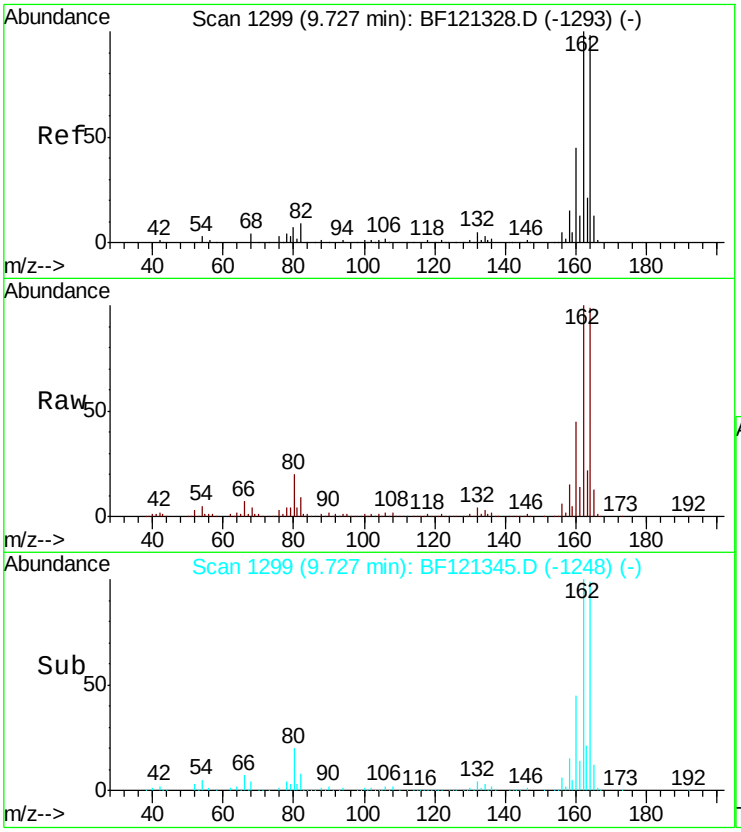


#38
1-Methylnaphthalene
Concen: 14.388 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:142 Resp: 233104

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.6	110.4
116	3.4	3.0	4.4



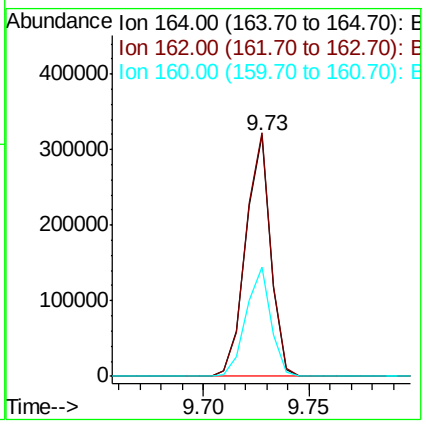


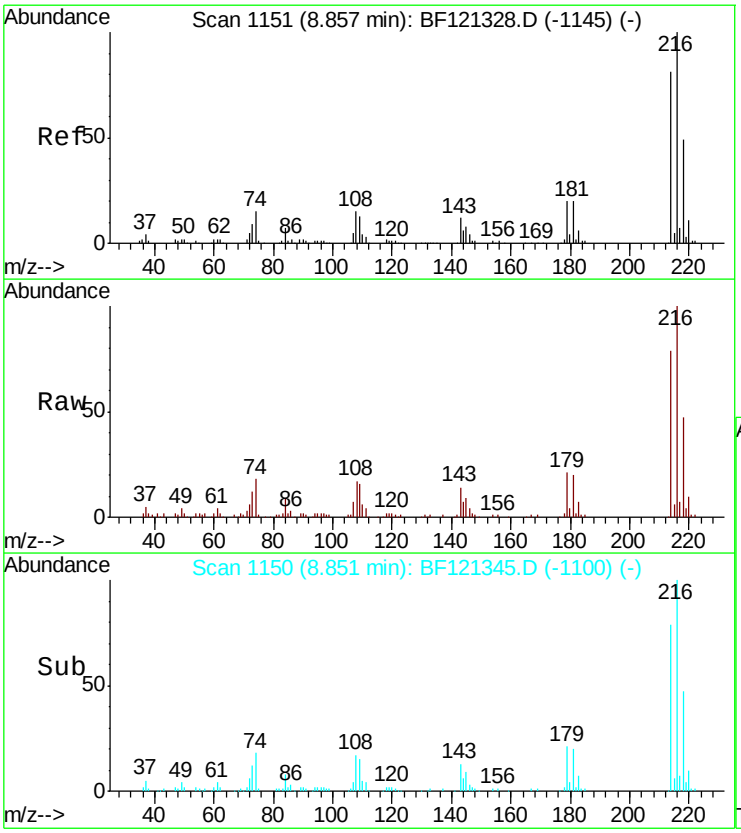
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:164 Resp: 260335

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.7	122.5
160	45.1	37.0	55.4

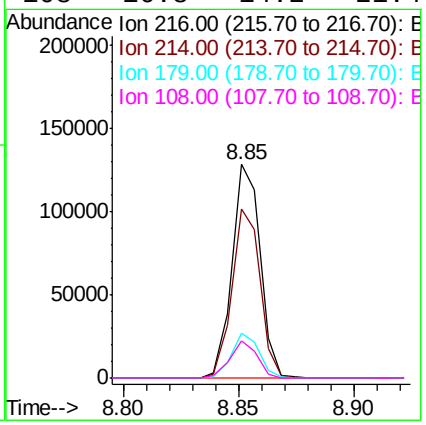


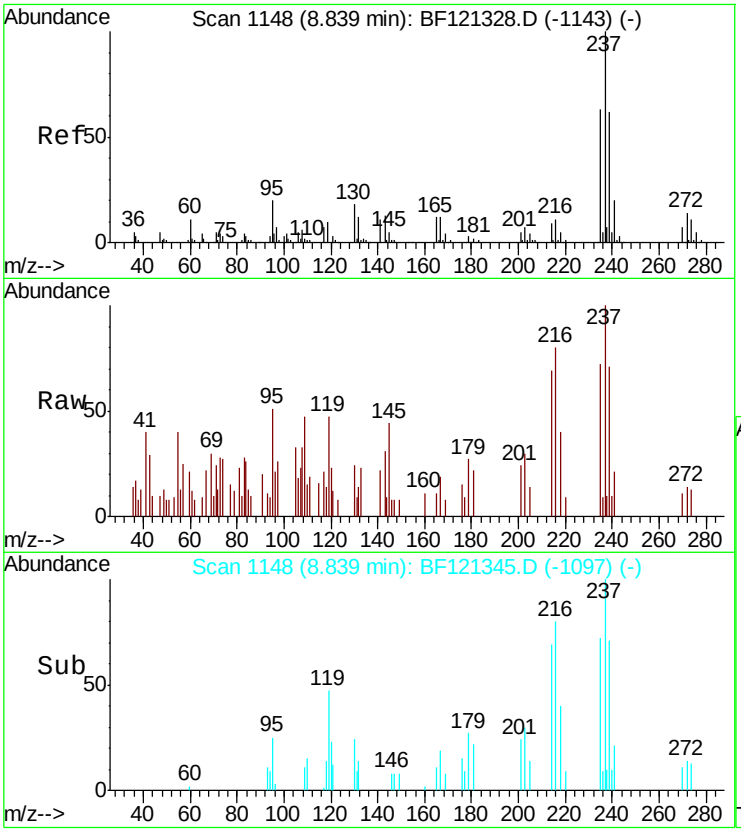


#40
1,2,4,5-Tetrachlorobenzene
Concen: 14.140 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:216 Resp: 109255

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.2	96.2
179	20.4	16.4	24.6
108	16.8	14.2	21.4



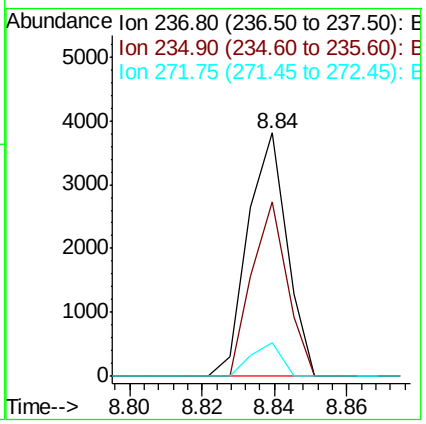


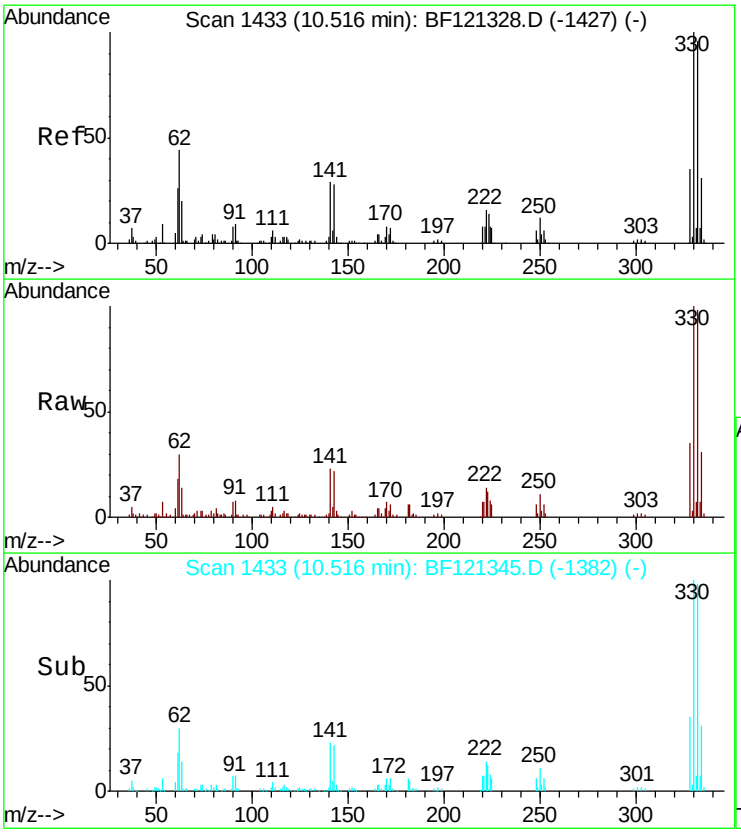
#41
Hexachlorocyclopentadiene
Concen: 7.037 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:237 Resp: 2847

Ion	Ratio	Lower	Upper
237	100		
235	71.7	42.7	82.7
272	13.7	0.0	33.7

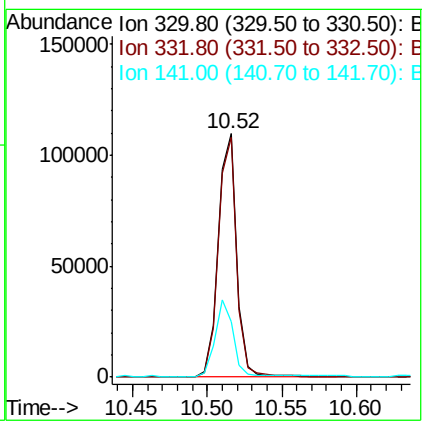


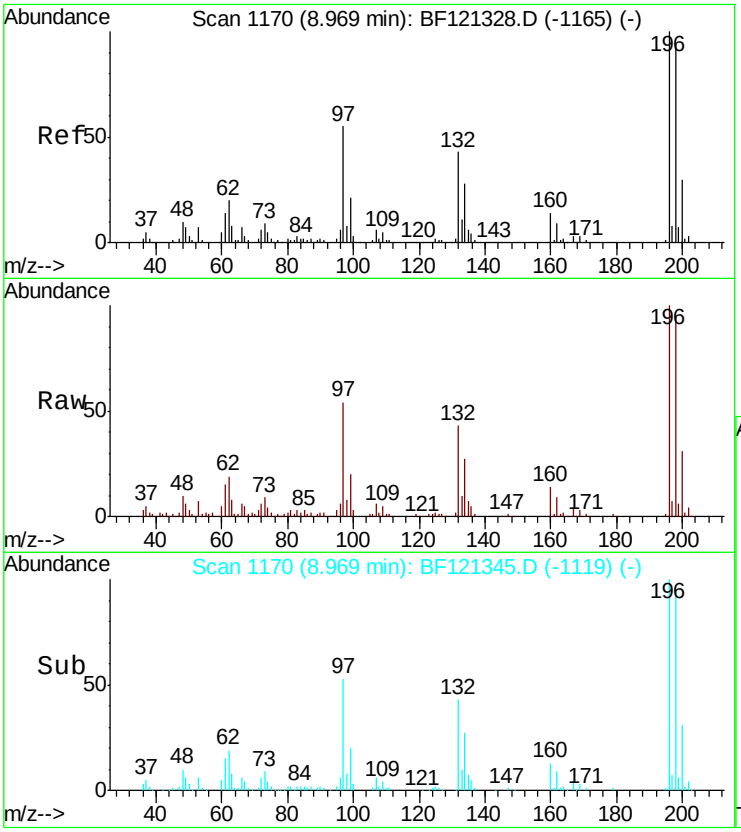


#42
2,4,6-Tribromophenol
Concen: 31.538 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:330 Resp: 95677

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.9	115.3
141	30.0	22.8	34.2



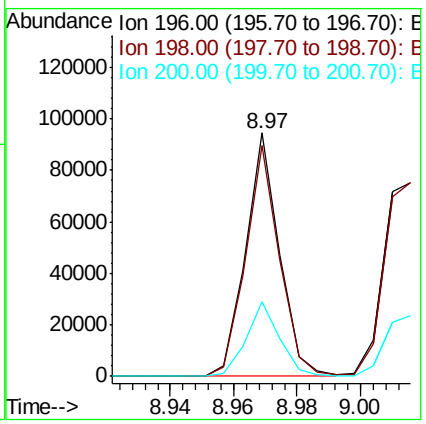


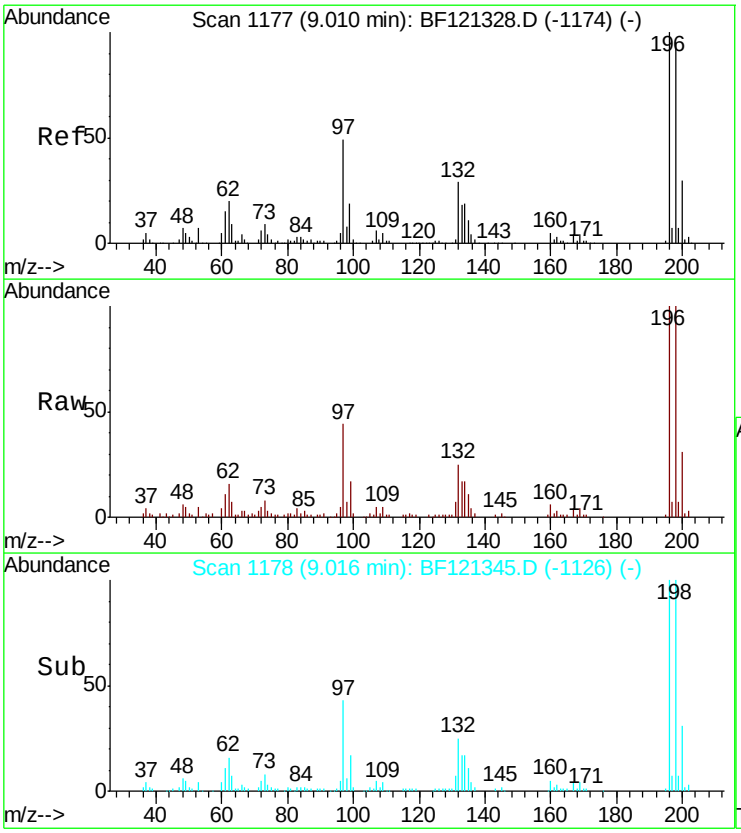
#43
2,4,6-Trichlorophenol
Concen: 13.167 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:196 Resp: 69551

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
200	30.8	24.2	36.2

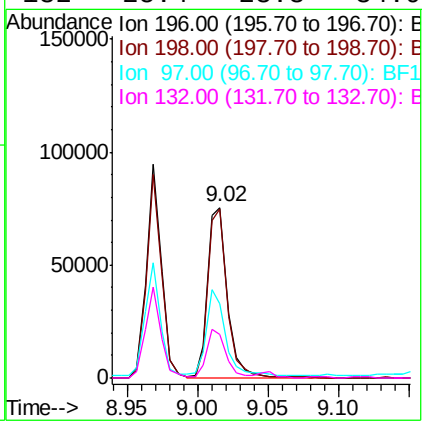


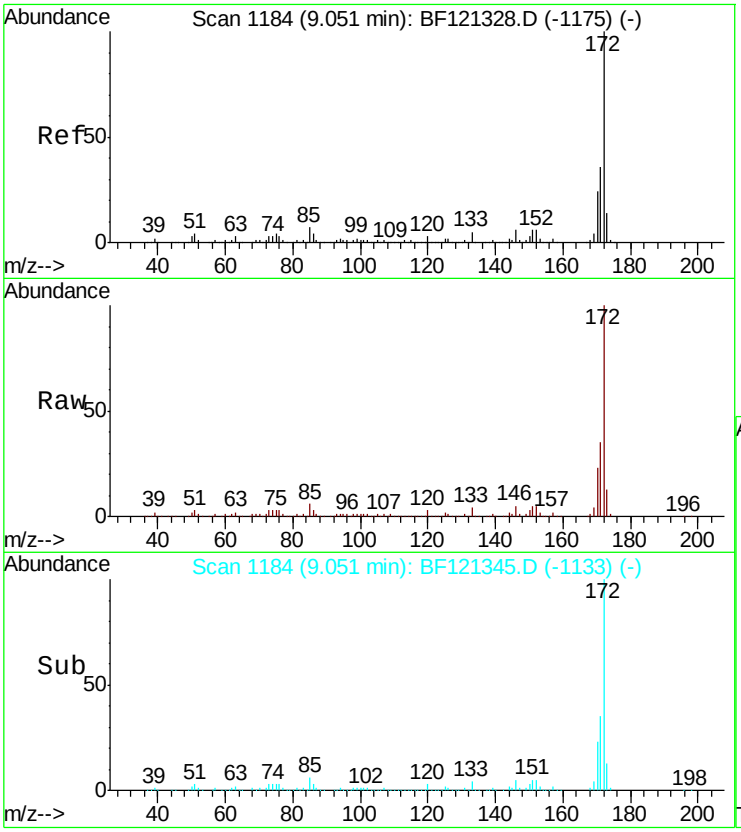


#44
2,4,5-Trichlorophenol
Concen: 13.601 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:196 Resp: 73917

Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.6	113.4
97	43.9	39.6	59.4
132	25.4	23.3	34.9



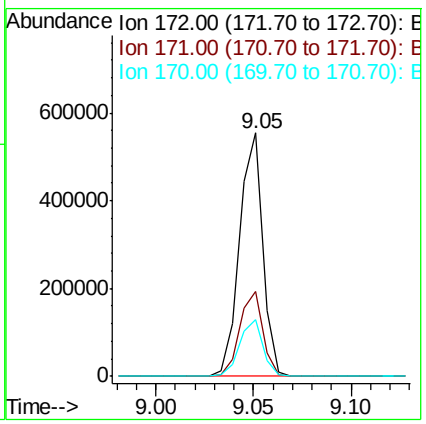


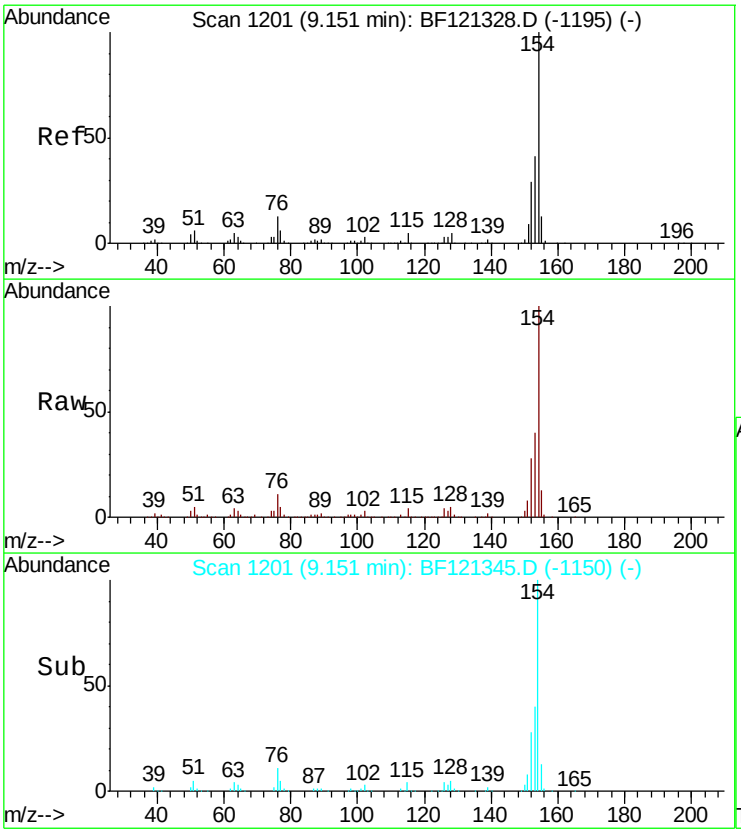
#45
2-Fluorobiphenyl
Concen: 24.457 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:172 Resp: 456539

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.6
170	23.4	19.4	29.2

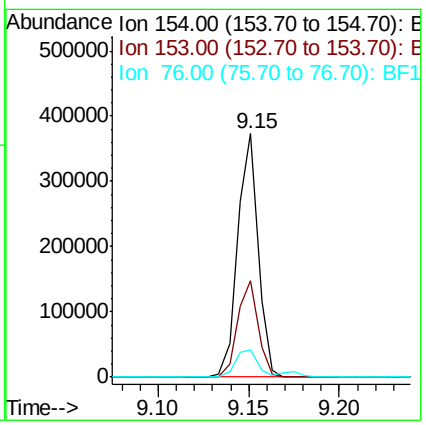


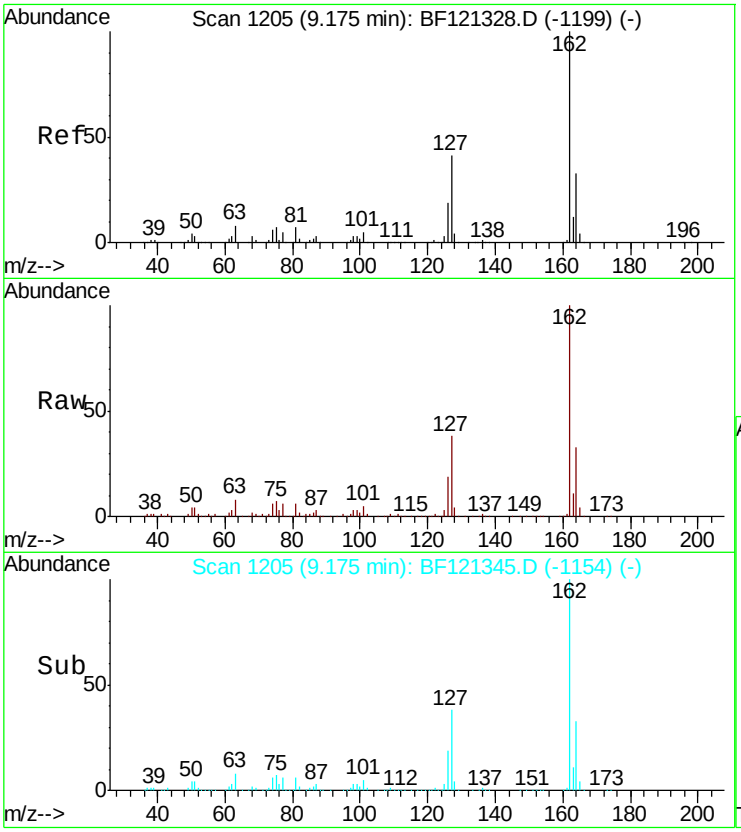


#46
1,1'-Biphenyl
Concen: 14.967 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:154 Resp: 292043

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.8	60.8
76	11.3	0.0	33.1



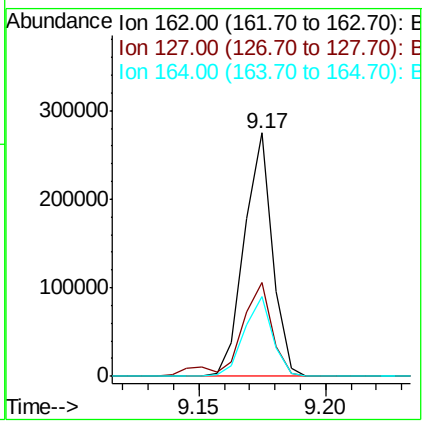


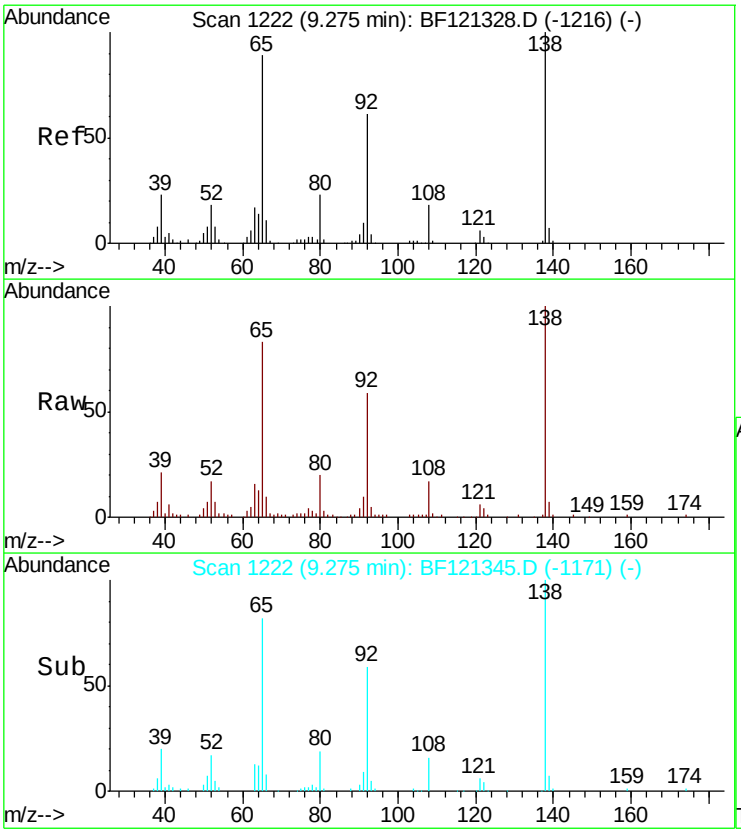
#47
2-Chloronaphthalene
Concen: 13.191 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:162 Resp: 212054

Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.1	49.7
164	32.8	26.5	39.7

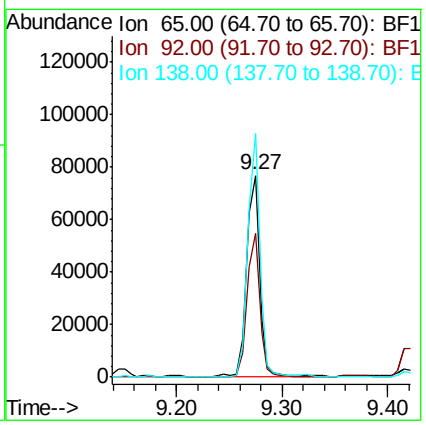


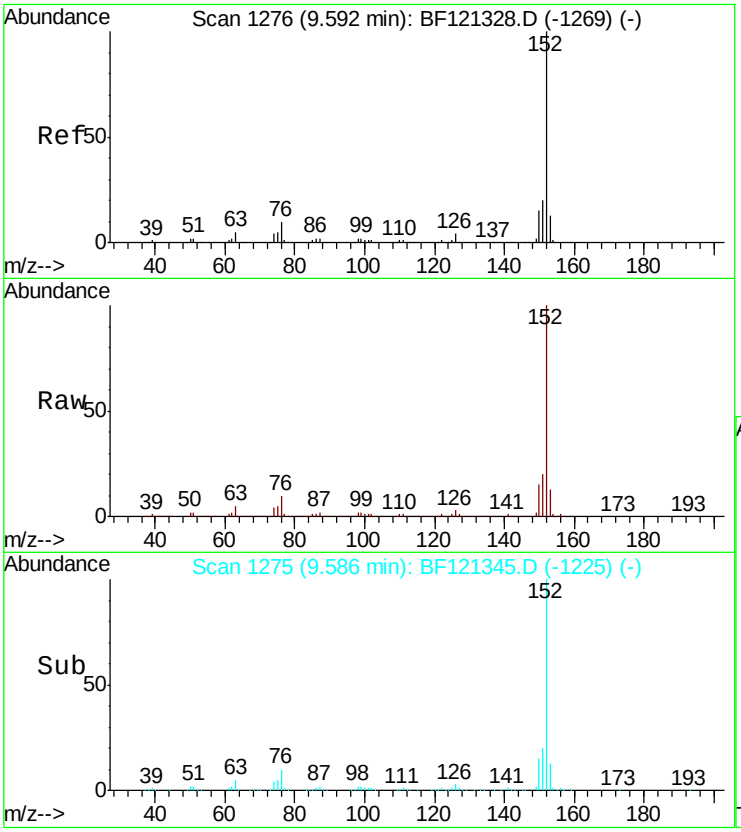


#48
2-Nitroaniline
Concen: 13.405 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 65 Resp: 67850

Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.9	82.3
138	120.7	89.5	134.3



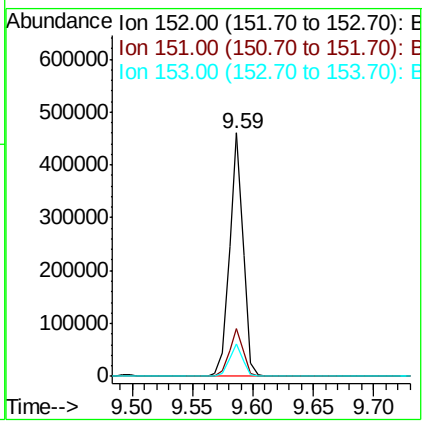


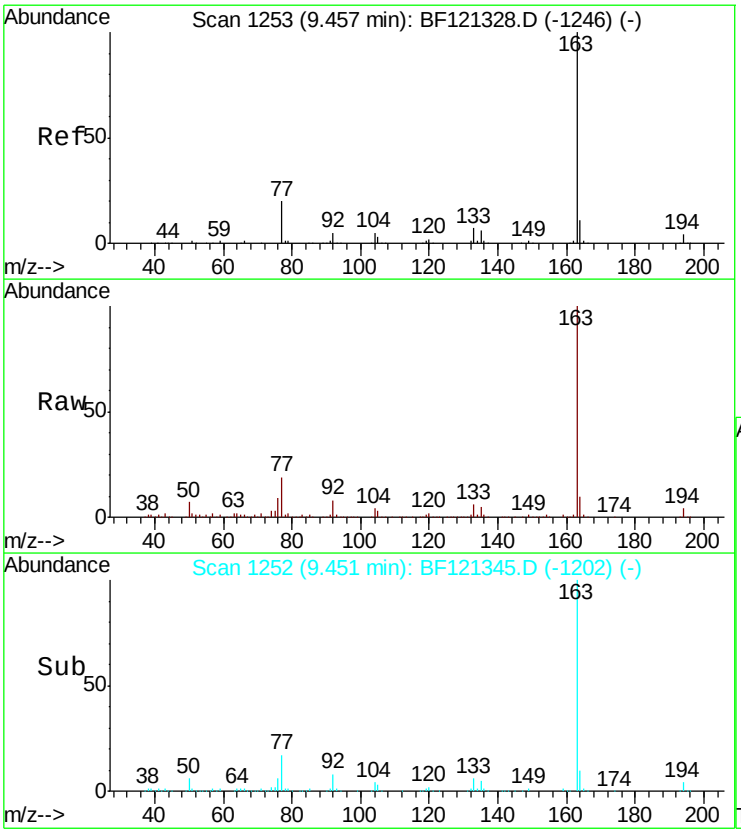
#49
Acenaphthylene
Concen: 15.031 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:152 Resp: 358894

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.4	24.6
153	13.2	10.6	16.0

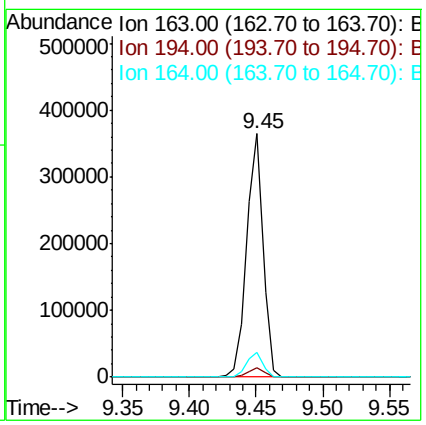


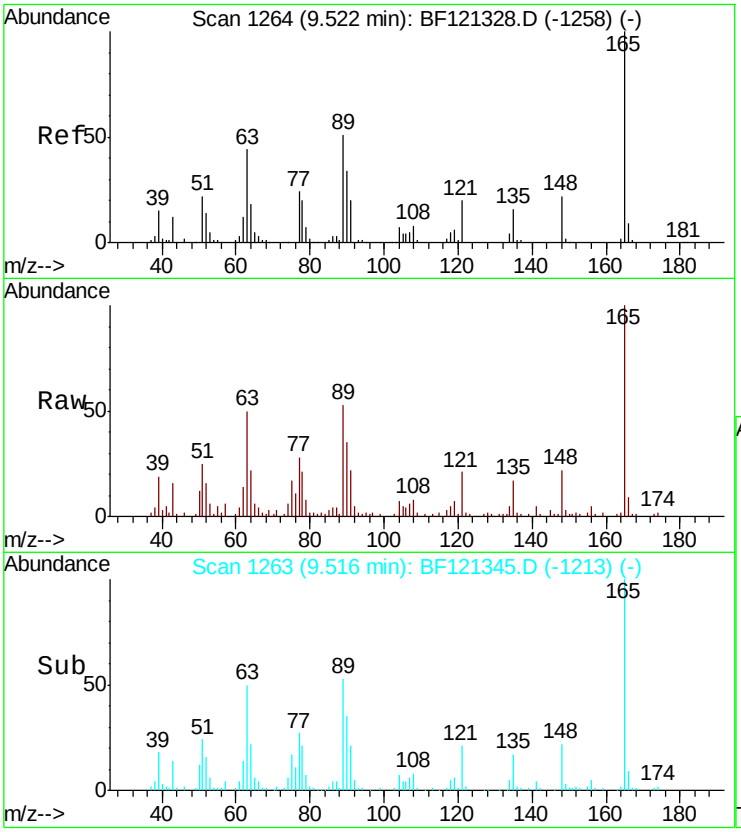


#50
Dimethylphthalate
Concen: 16.131 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:163 Resp: 305515

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.0	8.4	12.6

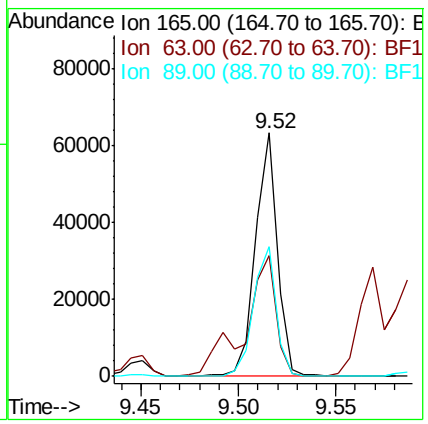




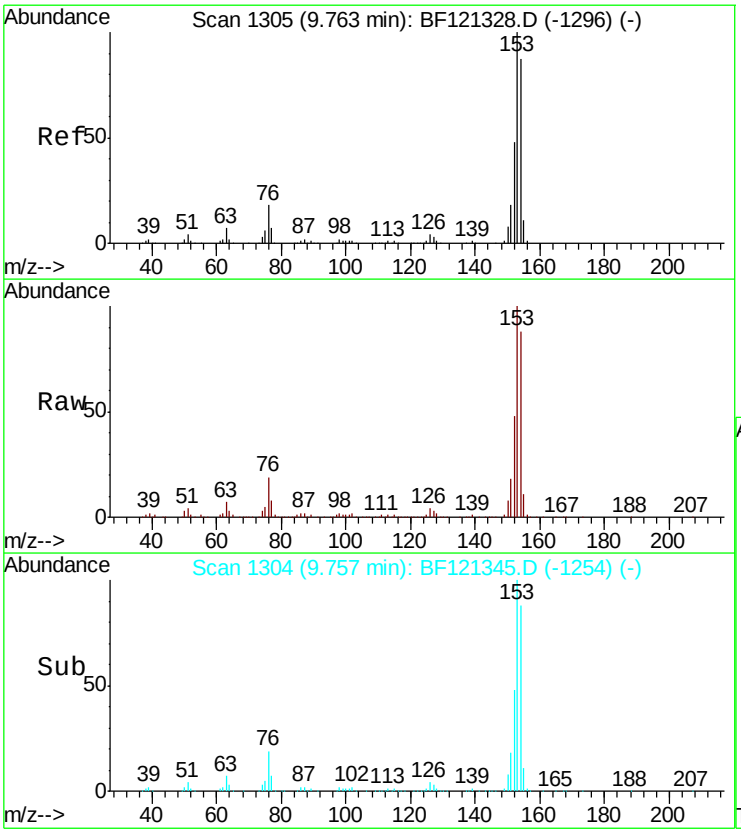
#51
2,6-Dinitrotoluene
Concen: 12.212 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:165 Resp: 49399

Ion	Ratio	Lower	Upper
165	100		
63	49.6	38.5	57.7
89	53.1	41.2	61.8



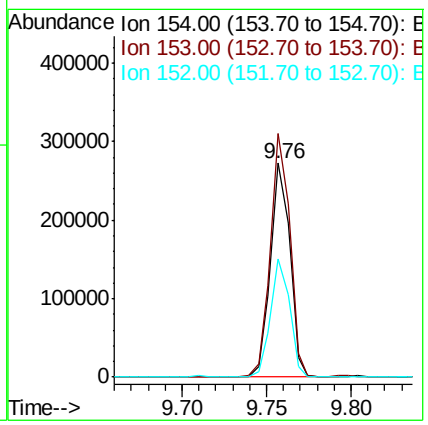
Instrument :
BNA_F
ClientSampleId :
SU-02-081820

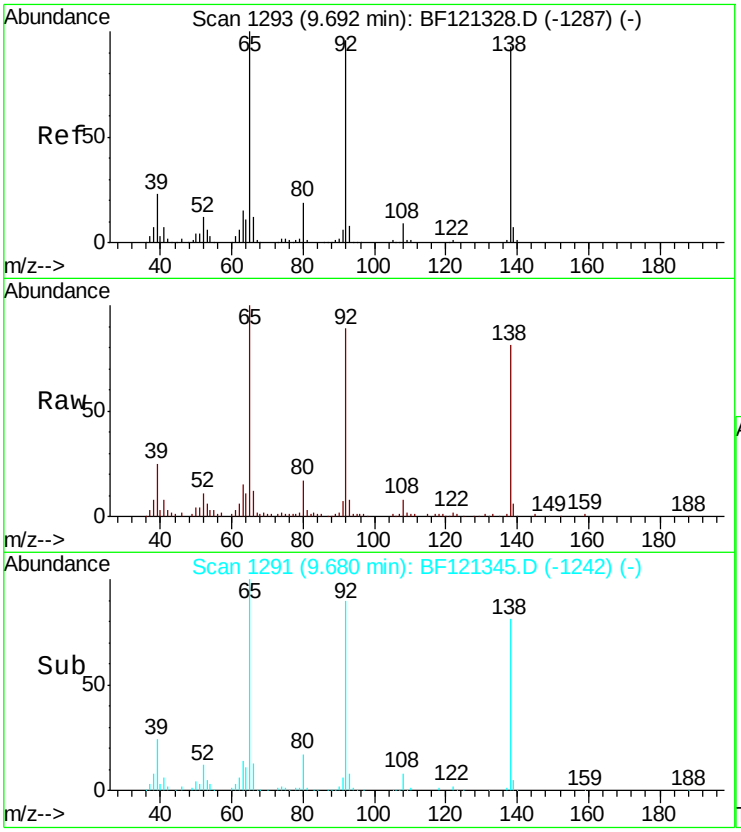


#52
Acenaphthene
Concen: 15.037 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:154 Resp: 218160

Ion	Ratio	Lower	Upper
154	100		
153	113.7	92.0	138.0
152	55.1	44.6	66.8



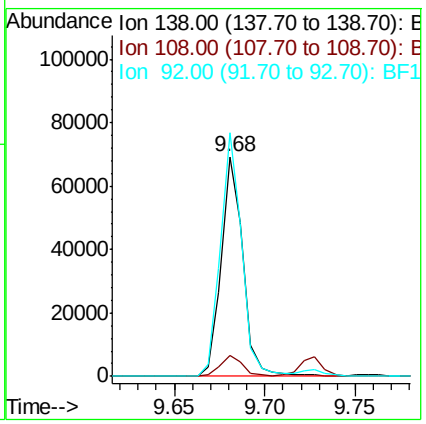


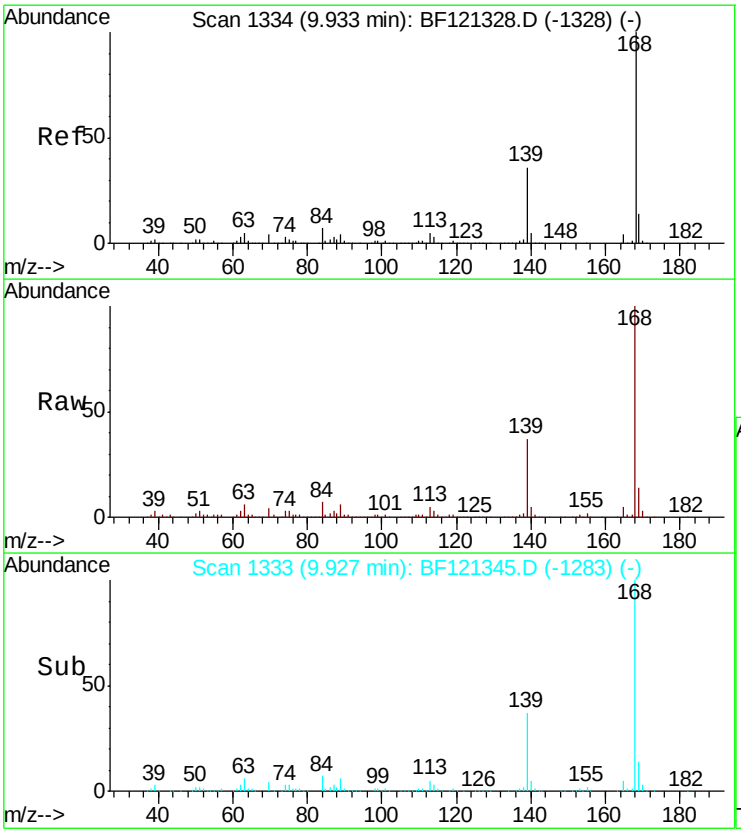
#53
3-Nitroaniline
Concen: 11.387 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:138 Resp: 57617

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.5	11.3
92	110.9	83.0	124.4

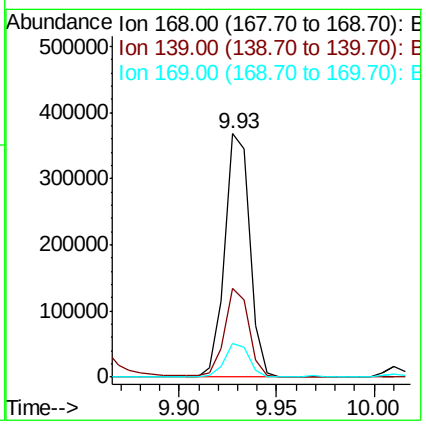


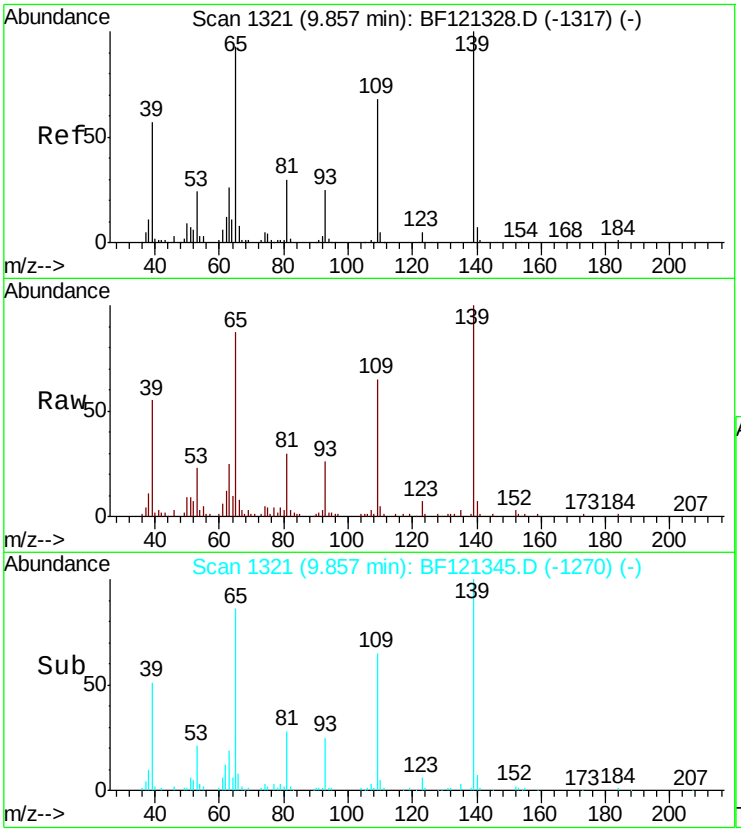


#55
Dibenzofuran
Concen: 13.997 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:168 Resp: 328090

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.1	43.7
169	13.7	11.0	16.6



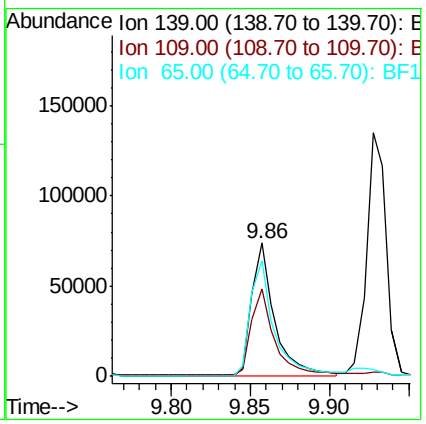


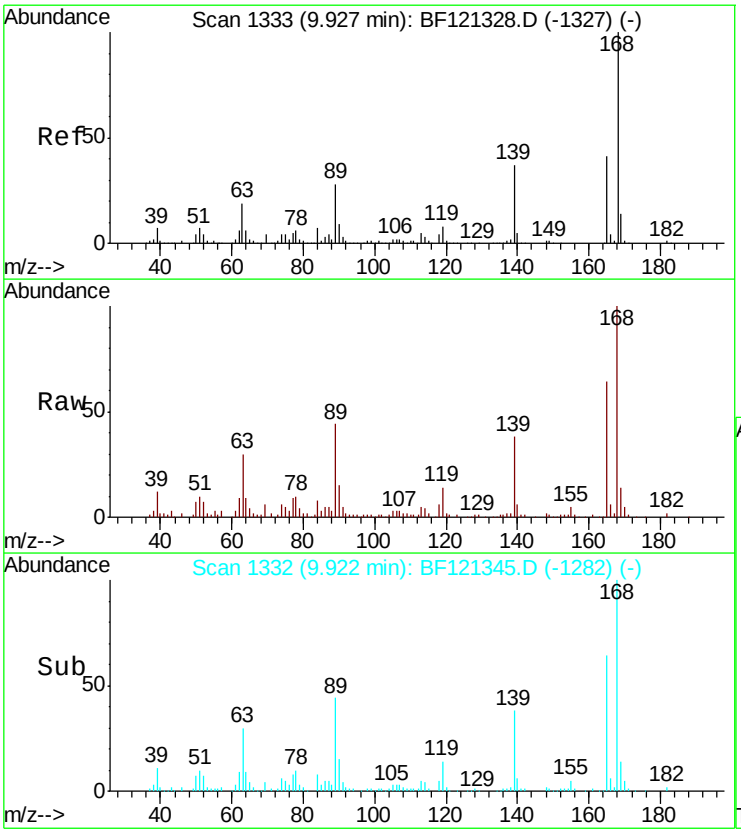
#56
4-Nitrophenol
Concen: 24.242 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:139 Resp: 75651

Ion	Ratio	Lower	Upper
139	100		
109	65.4	47.7	87.7
65	86.5	73.2	113.2

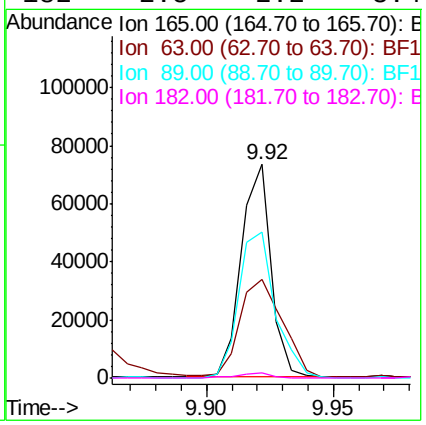


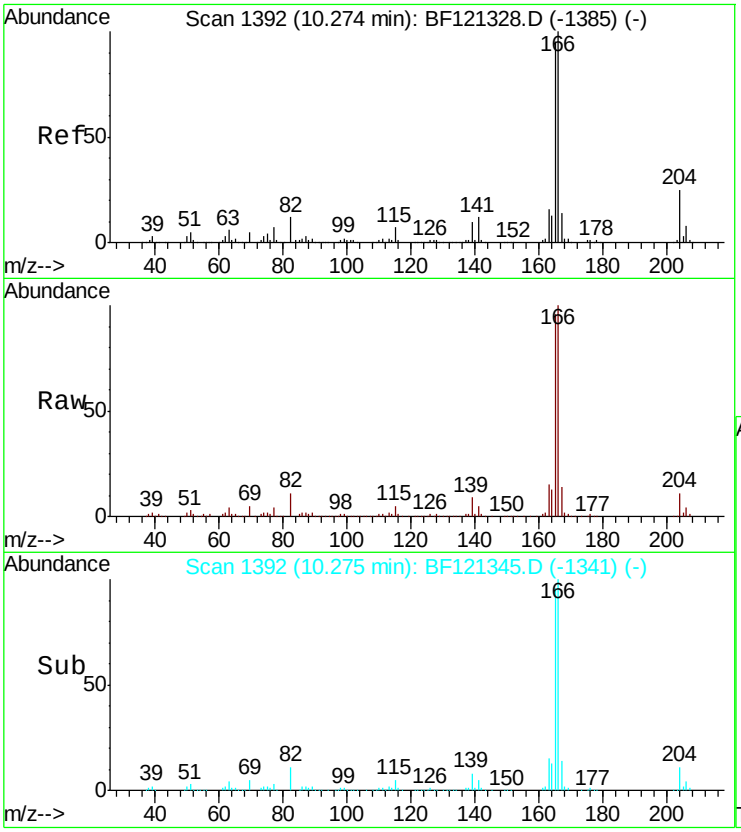


#57
2,4-Dinitrotoluene
Concen: 12.121 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:165 Resp: 59813

Ion	Ratio	Lower	Upper
165	100		
63	46.2	37.5	56.3
89	68.3	54.2	81.4
182	2.5	2.2	3.4



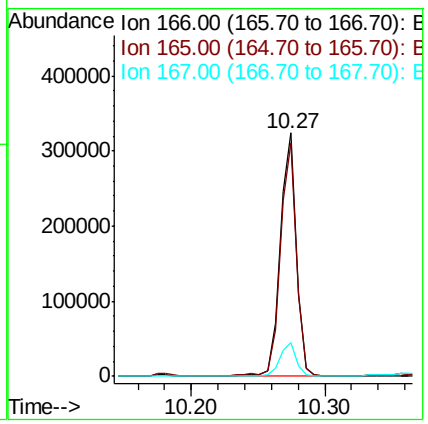


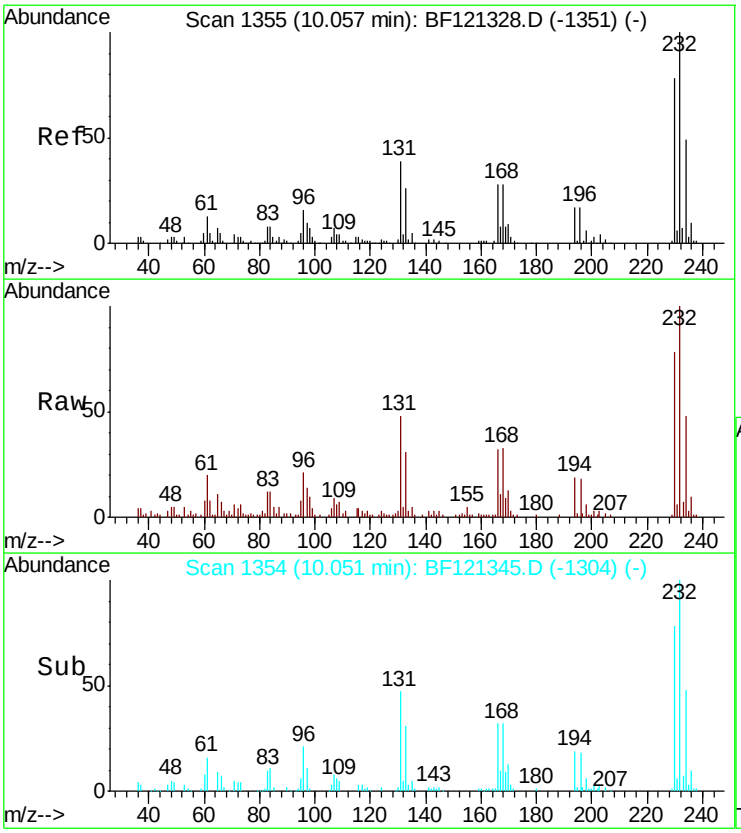
#58
Fluorene
Concen: 16.358 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:166 Resp: 276318

Ion	Ratio	Lower	Upper
166	100		
165	95.9	75.8	113.8
167	13.7	11.0	16.4

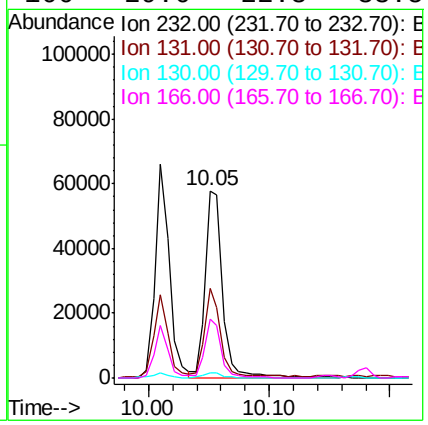


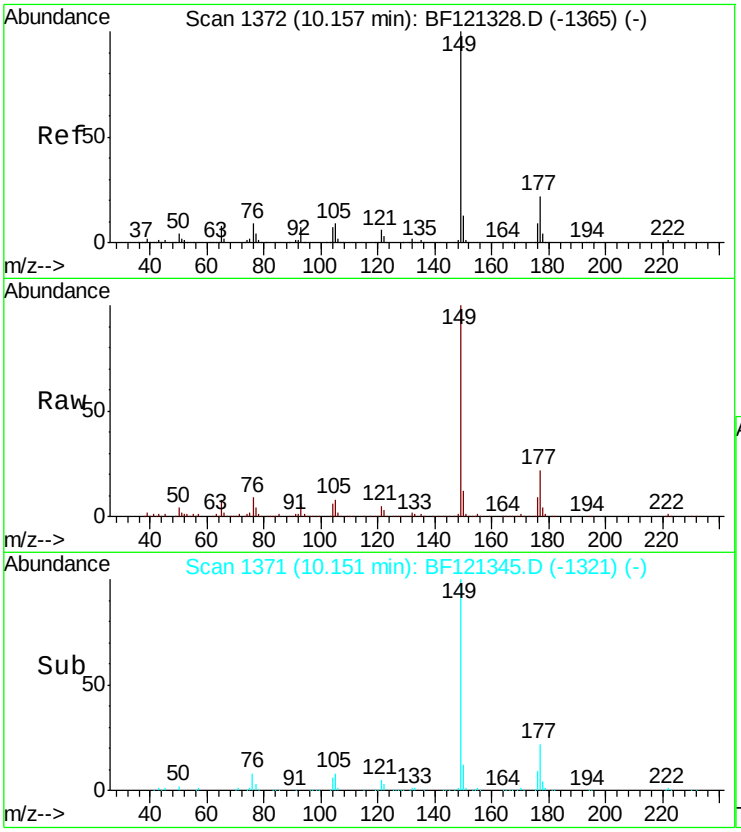


#59
2,3,4,6-Tetrachlorophenol
Concen: 12.597 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:232 Resp: 58523

Ion	Ratio	Lower	Upper
232	100		
131	45.0	34.2	51.4
130	3.0	1.7	2.5#
166	29.6	22.3	33.5



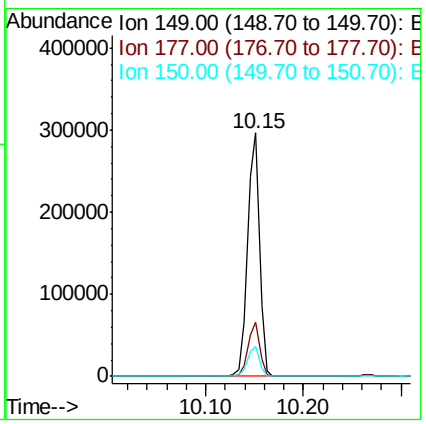


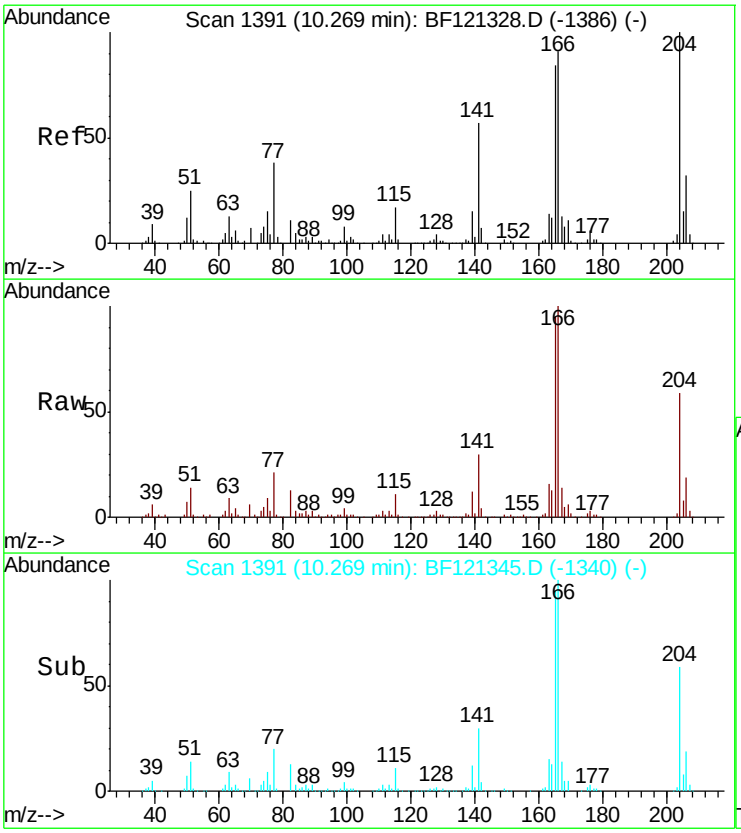
#60
Diethylphthalate
Concen: 13.656 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:149 Resp: 252563

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.0	10.1	15.1

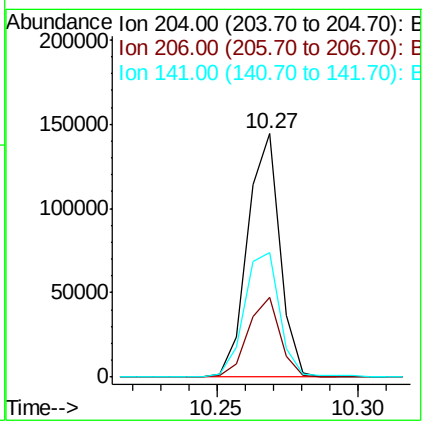


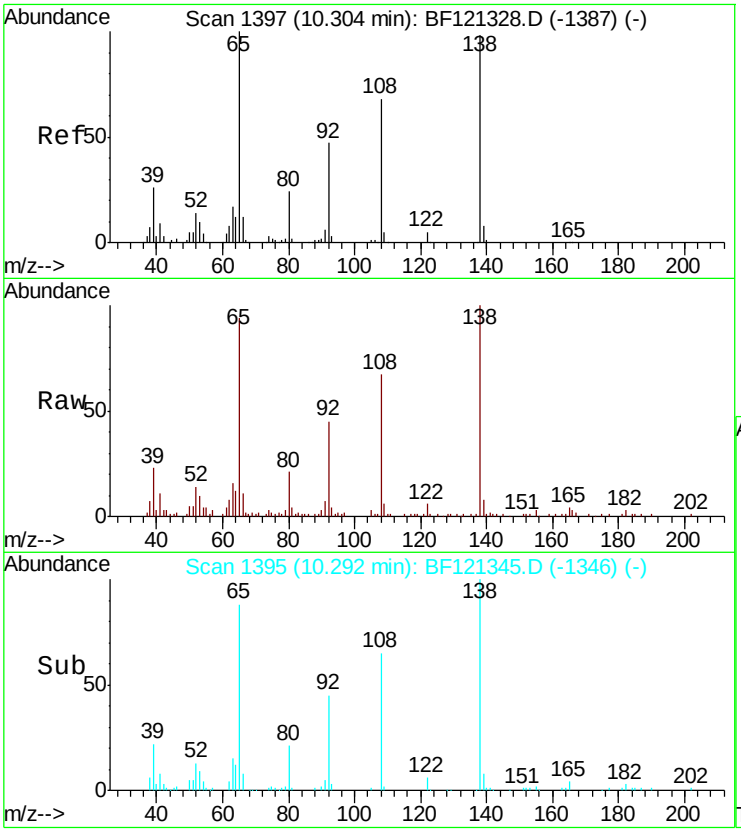


#61
4-Chlorophenyl-phenylether
Concen: 12.014 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:204 Resp: 114046

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	51.1	45.5	68.3



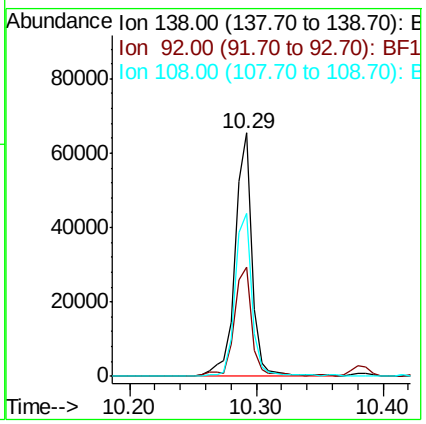


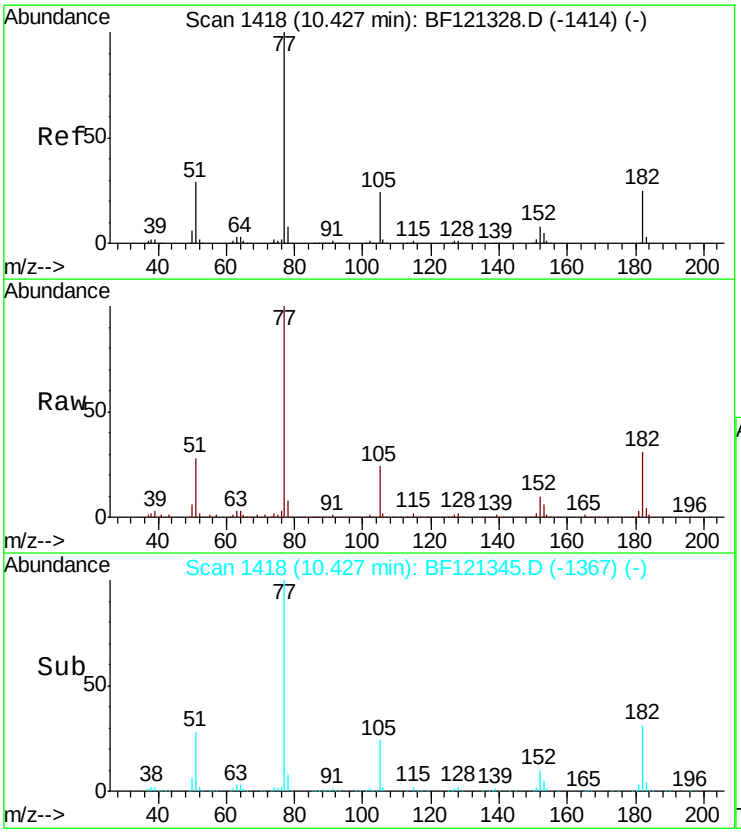
#62
4-Nitroaniline
Concen: 11.527 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:138 Resp: 59766

Ion	Ratio	Lower	Upper
138	100		
92	45.0	28.1	68.1
108	67.2	49.5	89.5

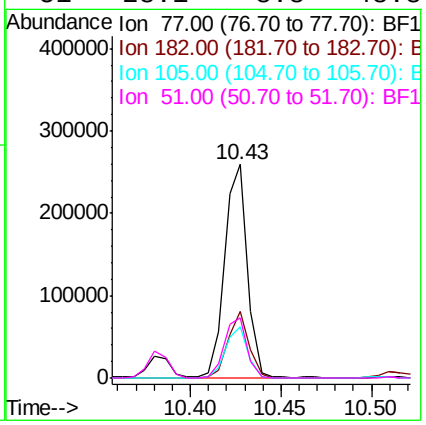


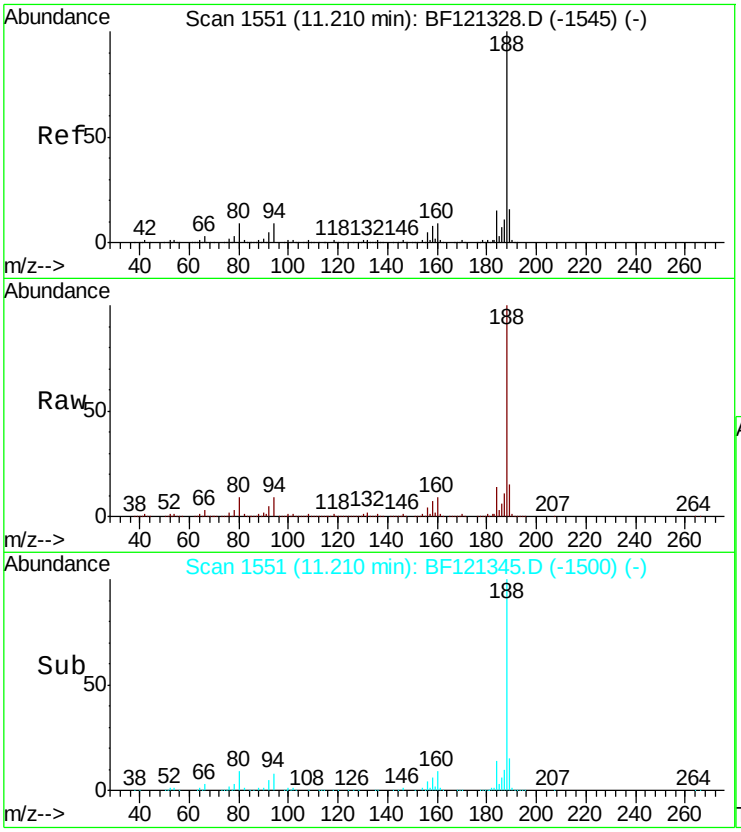


#63
Azobenzene
Concen: 12.986 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion: 77 Resp: 223073

Ion	Ratio	Lower	Upper
77	100		
182	31.0	5.0	45.0
105	24.2	3.6	43.6
51	28.1	8.8	48.8



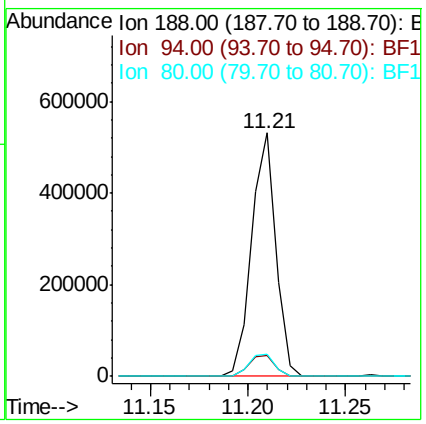


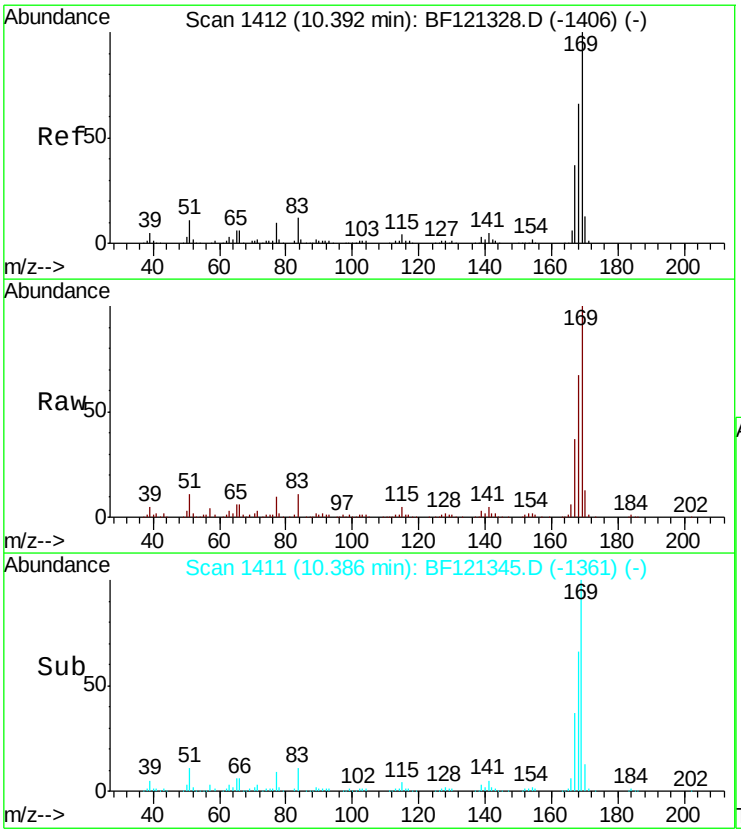
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:188 Resp: 456087

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.1	7.4	11.0

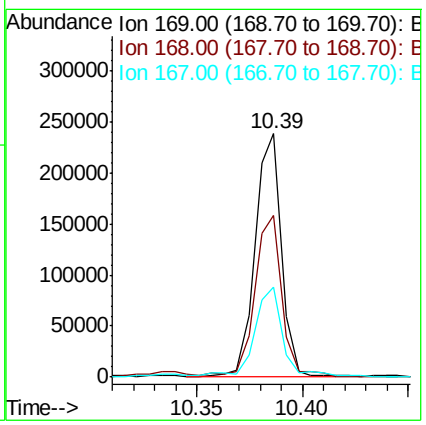


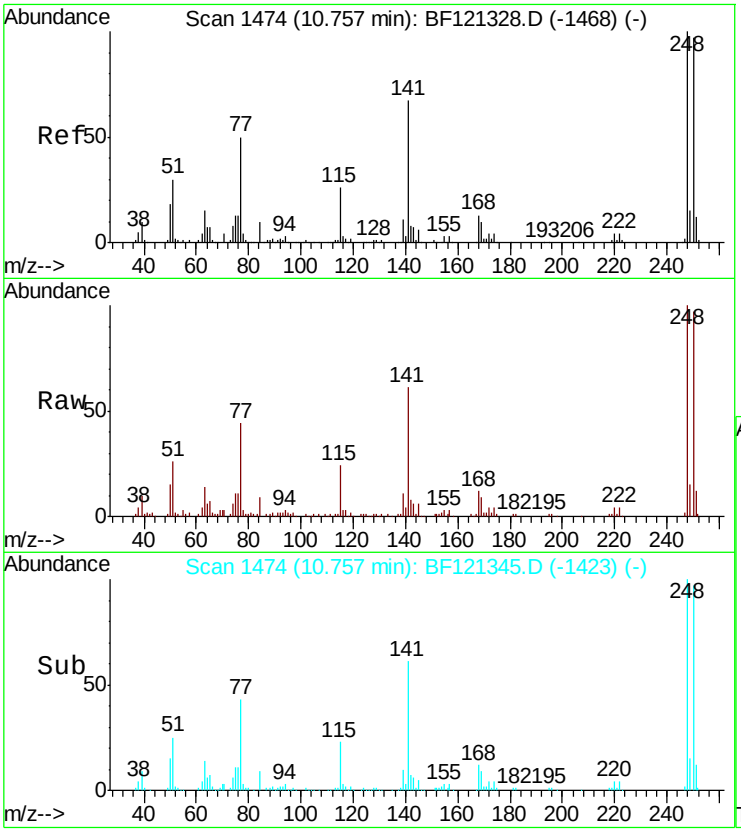


#66
n-Nitrosodiphenylamine
Concen: 14.693 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:169 Resp: 206705

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.0	79.6
167	37.0	29.5	44.3



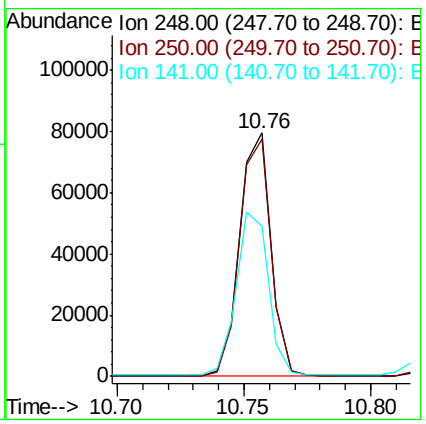


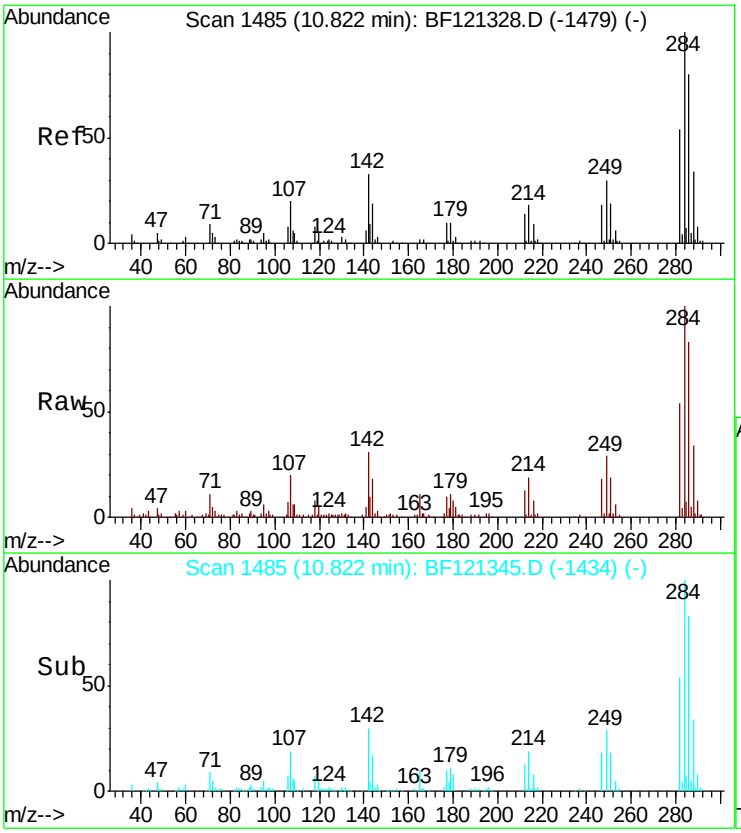
#67
4-Bromophenyl-phenylether
Concen: 13.504 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:248 Resp: 68318

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.9	116.9
141	61.5	53.5	80.3

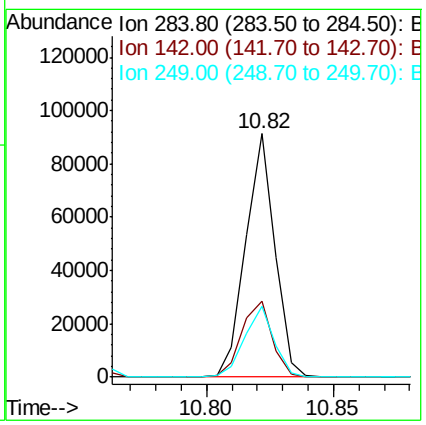


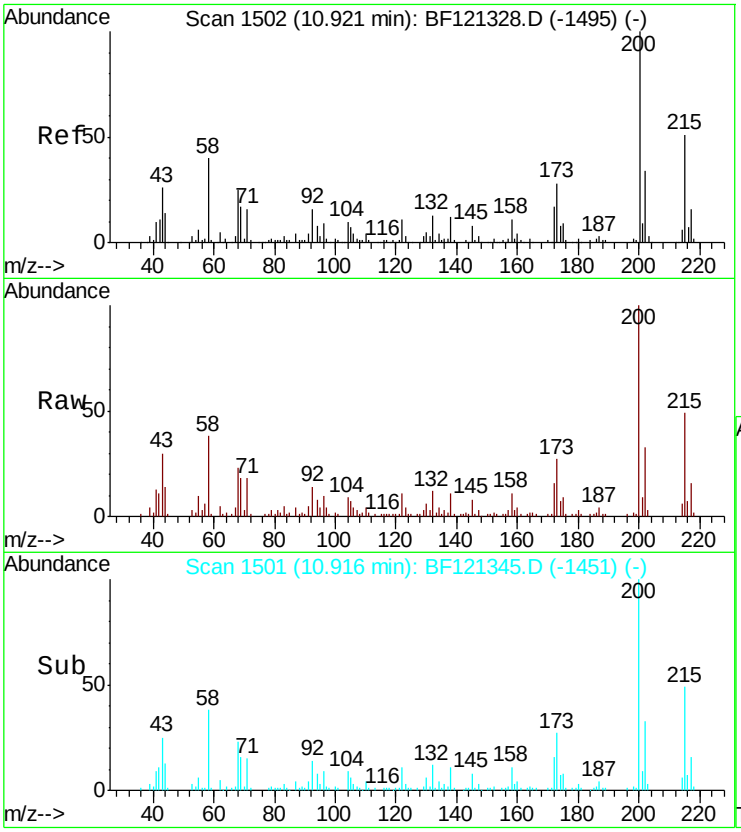


#68
Hexachlorobenzene
Concen: 12.574 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:284 Resp: 73328

Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.1	39.1
249	29.1	24.0	36.0



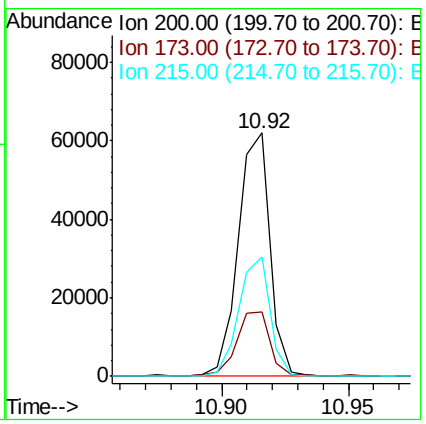


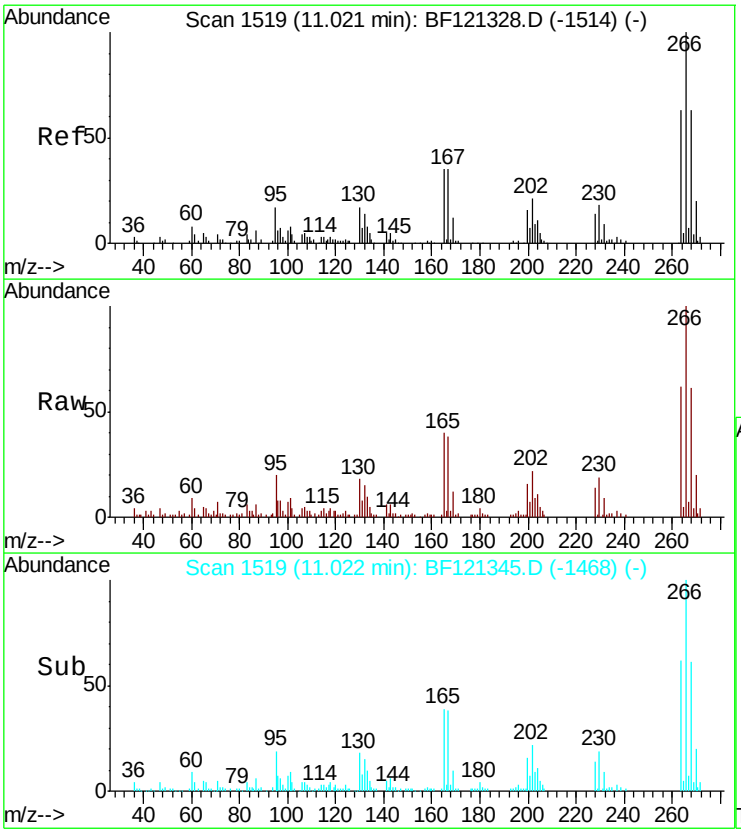
#69
Atrazine
Concen: 12.353 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:200 Resp: 53837

Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.8	47.8
215	49.2	30.5	70.5

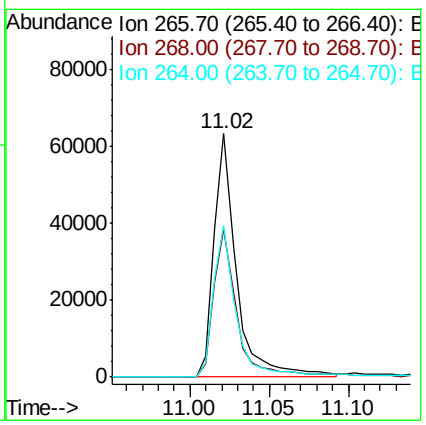


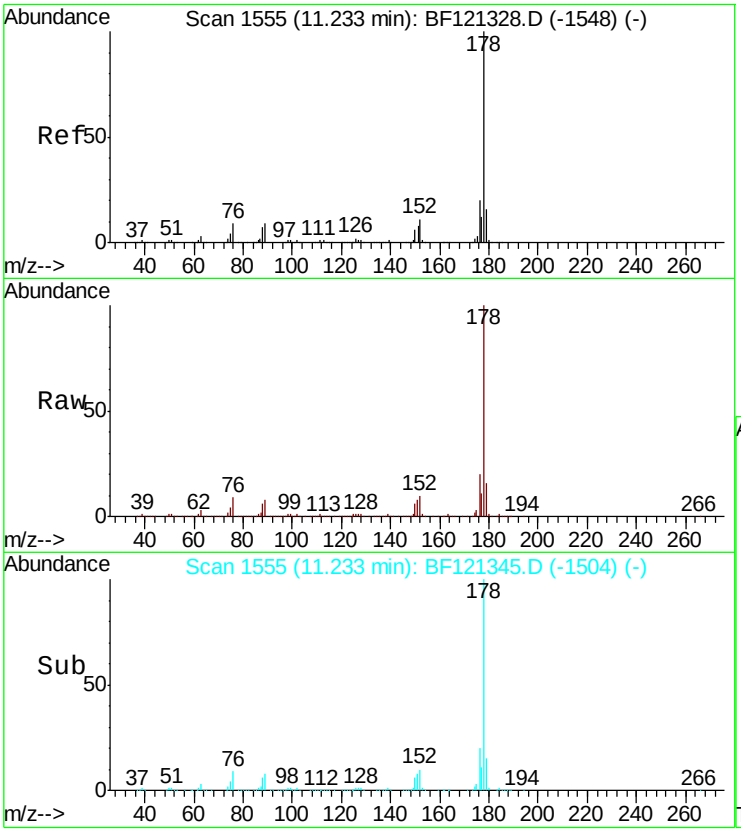


#70
Pentachlorophenol
Concen: 24.172 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:266 Resp: 62719

Ion	Ratio	Lower	Upper
266	100		
268	60.8	50.6	75.8
264	62.2	50.5	75.7



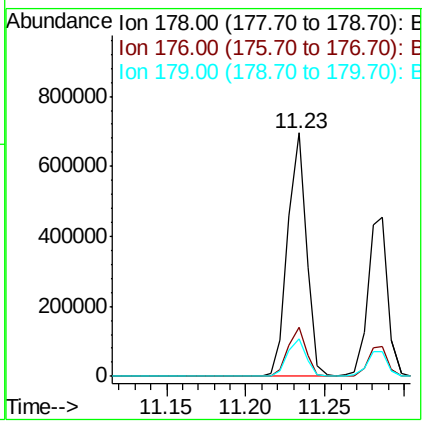


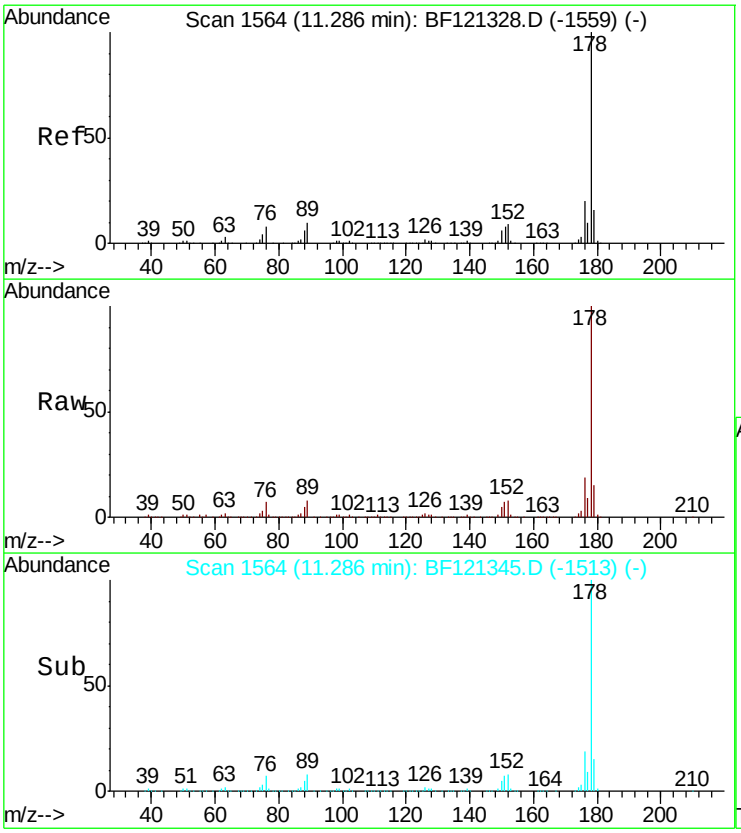
#71
Phenanthrene
Concen: 24.217 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:178 Resp: 571641

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.7	12.8	19.2

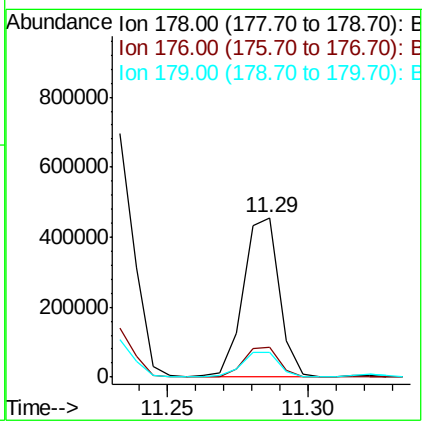


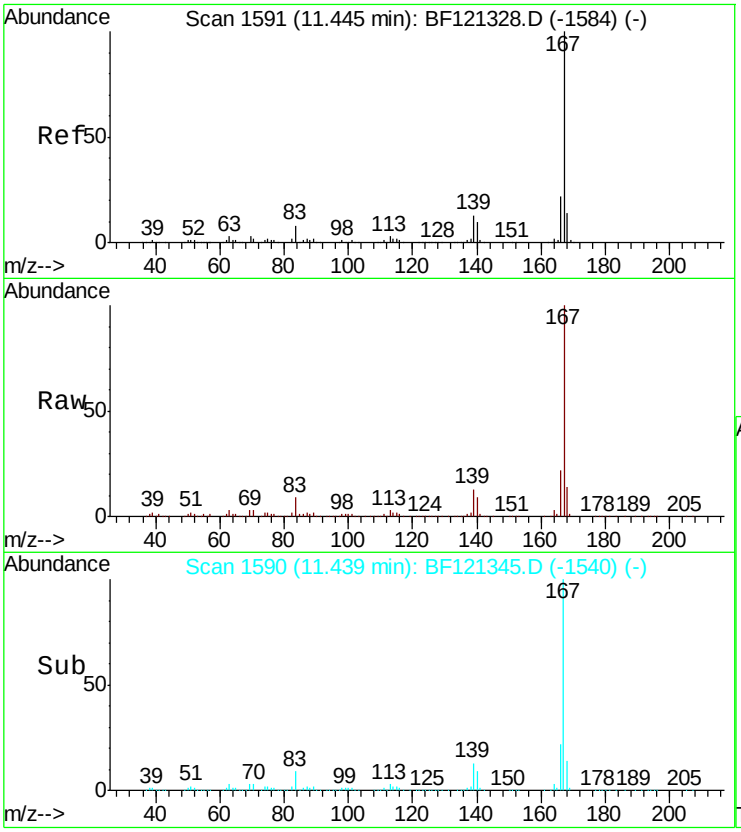


#72
Anthracene
Concen: 17.579 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:178 Resp: 399578

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.3	12.8	19.2



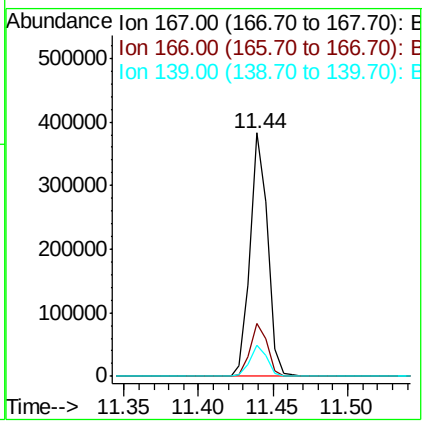


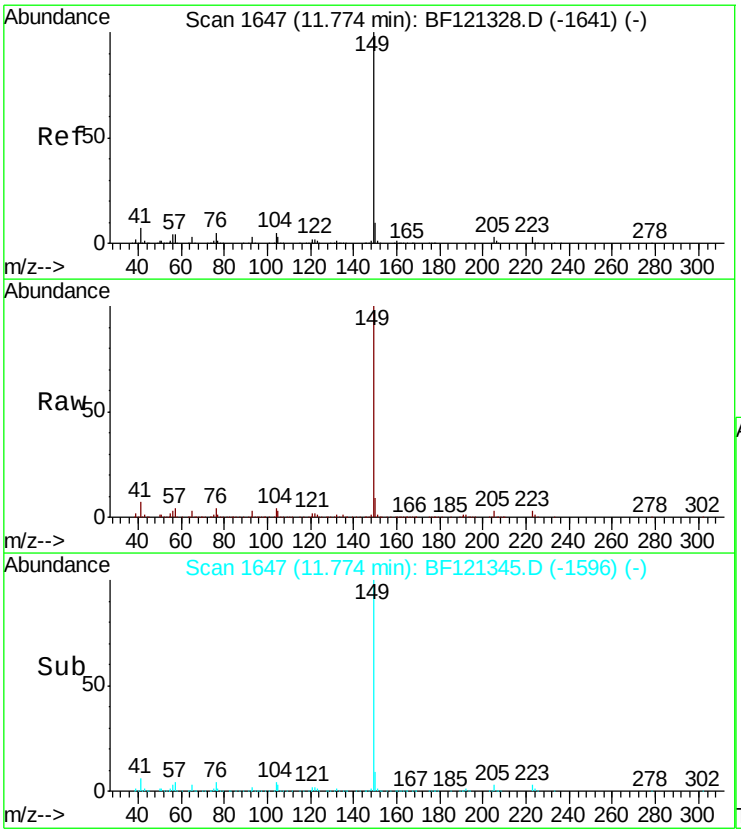
#73
Carbazole
Concen: 14.123 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:167 Resp: 306390

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	12.6	10.2	15.2

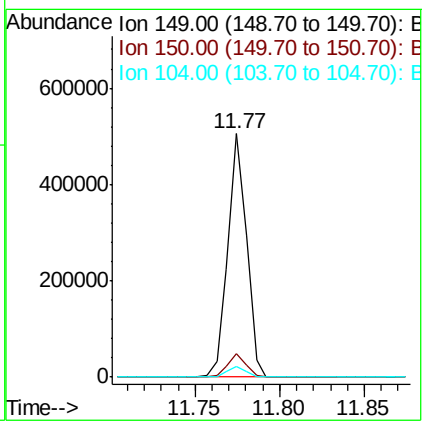


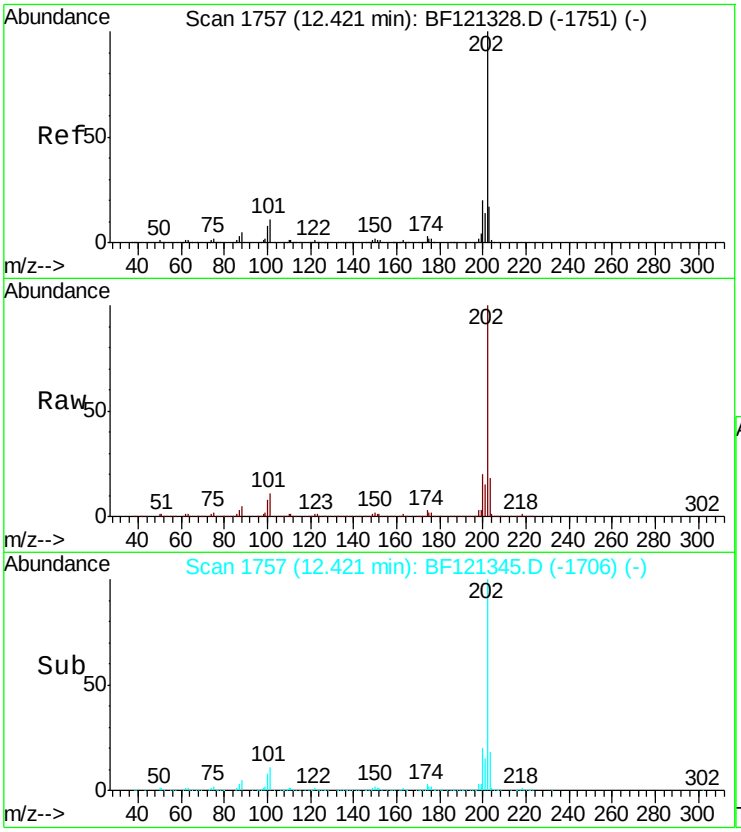


#74
Di-n-butylphthalate
Concen: 14.692 ng
RT: 11.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:149 Resp: 384345

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	3.9	5.9



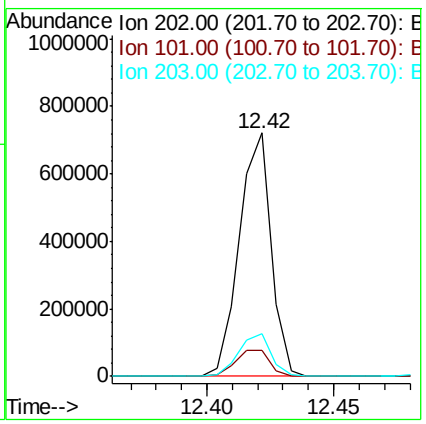


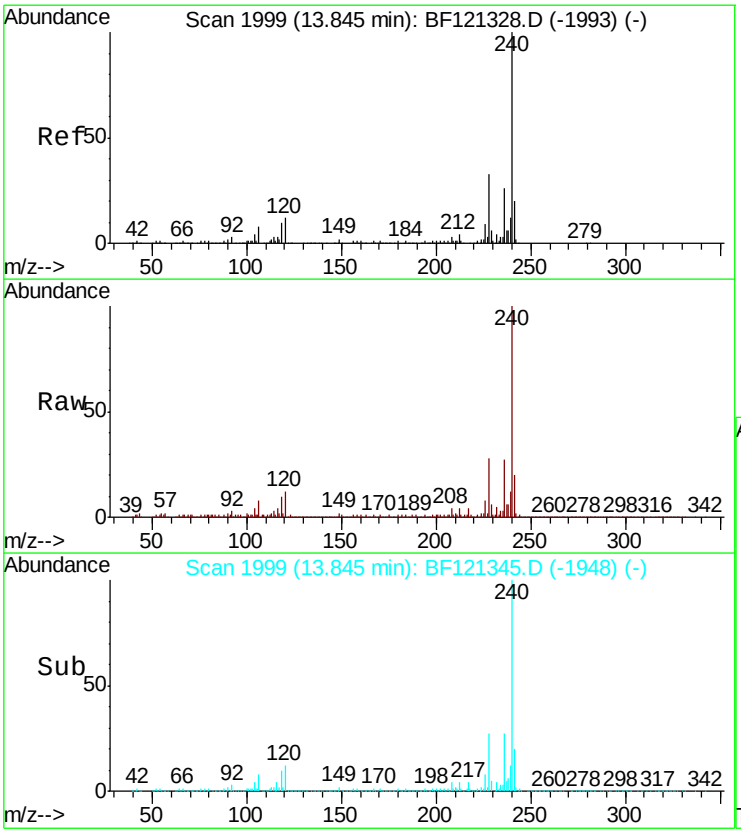
#75
Fluoranthene
Concen: 24.524 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:202 Resp: 628330

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.6
203	17.7	0.0	37.5

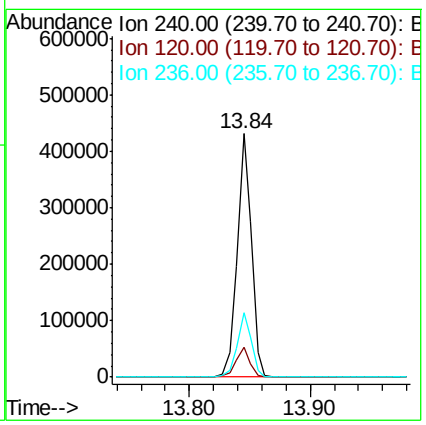


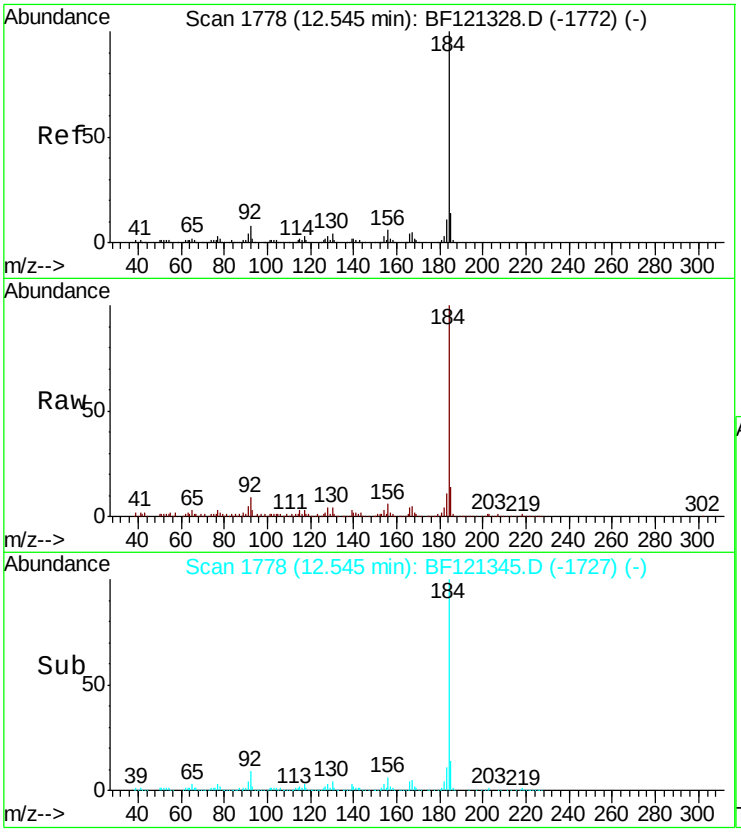


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:240 Resp: 354346

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.6	14.4
236	26.7	20.6	31.0



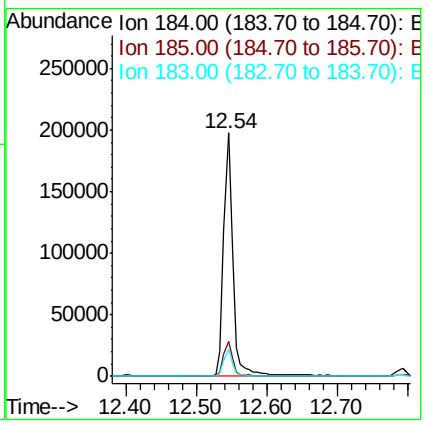


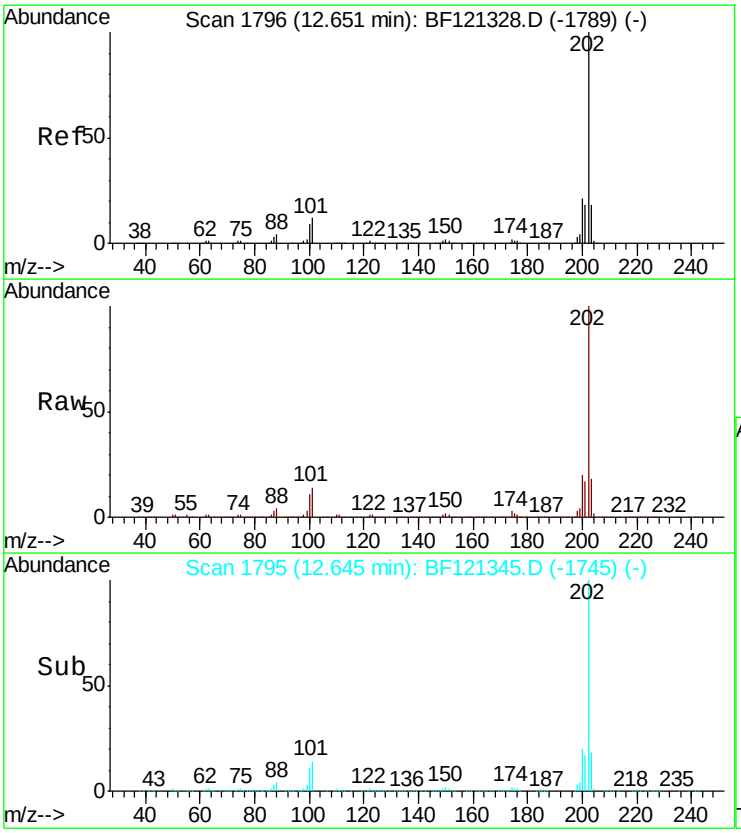
#77
Benzidine
Concen: 18.334 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:184 Resp: 178988

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.6	17.4
183	11.3	8.7	13.1

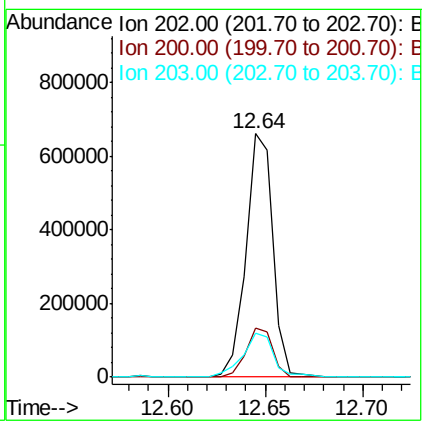


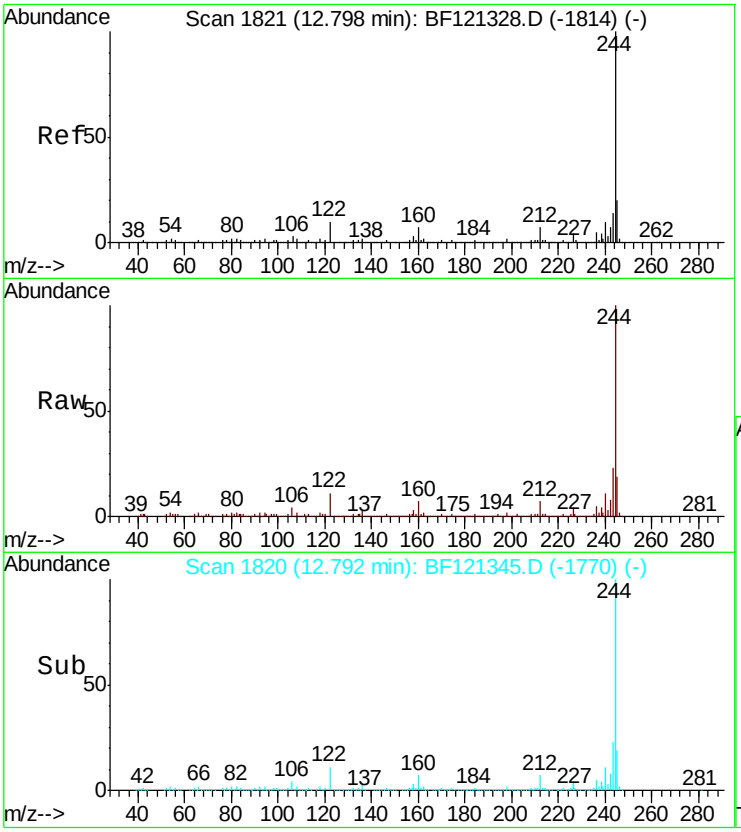


#78
Pyrene
Concen: 23.597 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:202 Resp: 628081

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	18.2	14.2	21.2



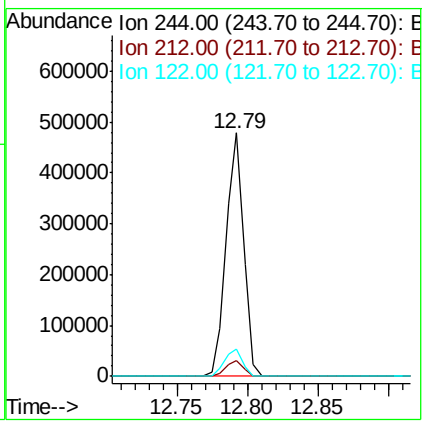


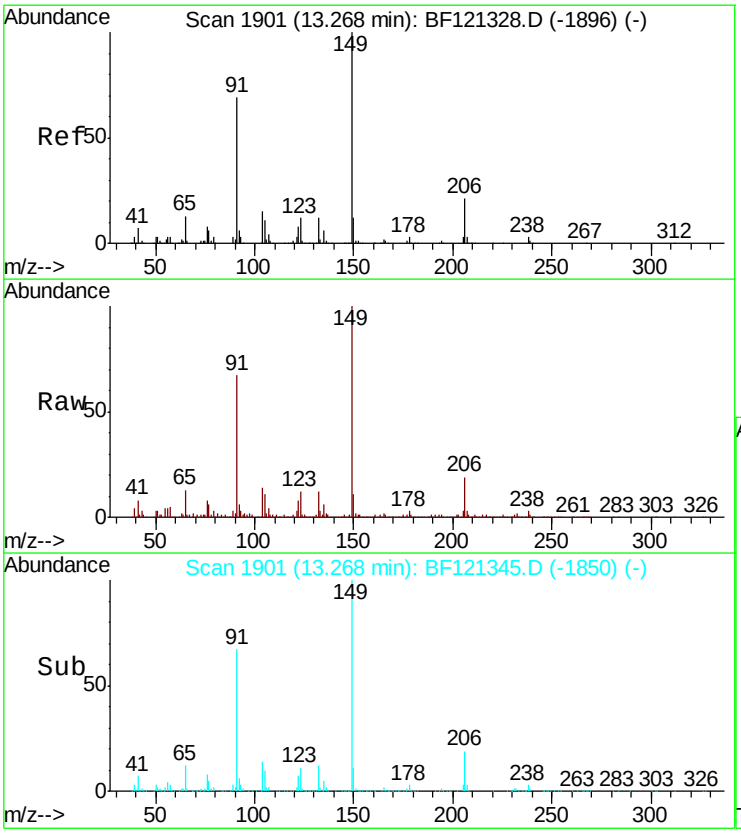
#79
Terphenyl-d14
Concen: 22.758 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:244 Resp: 412678

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.1	7.8	11.8

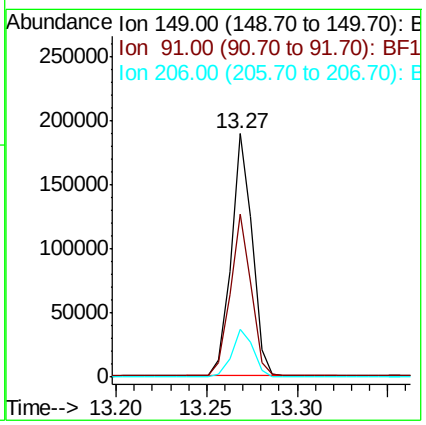


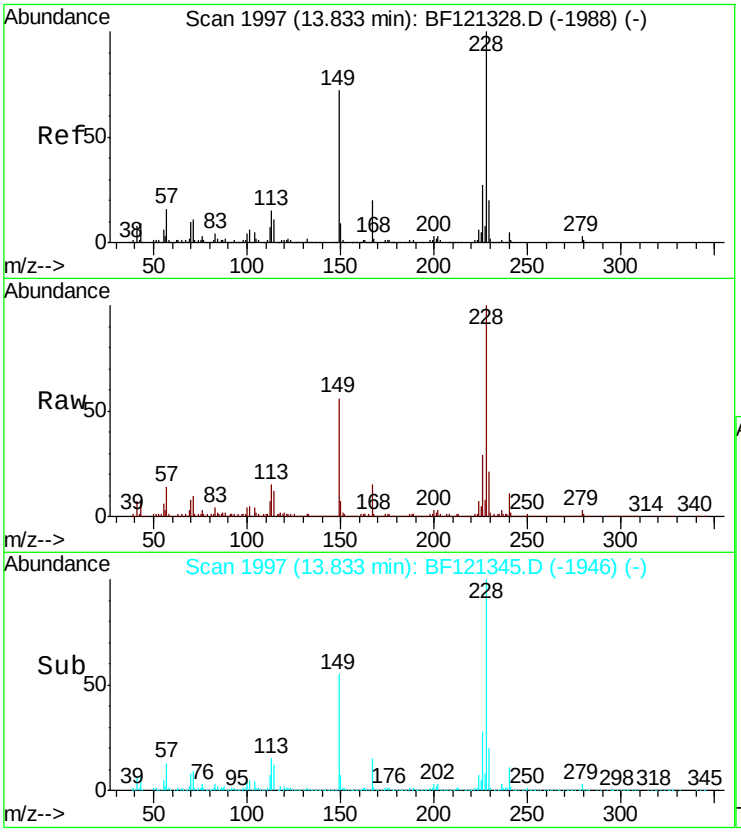


#80
Butylbenzylphthalate
Concen: 13.274 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:149 Resp: 151814

Ion	Ratio	Lower	Upper
149	100		
91	67.0	55.2	82.8
206	19.4	16.8	25.2



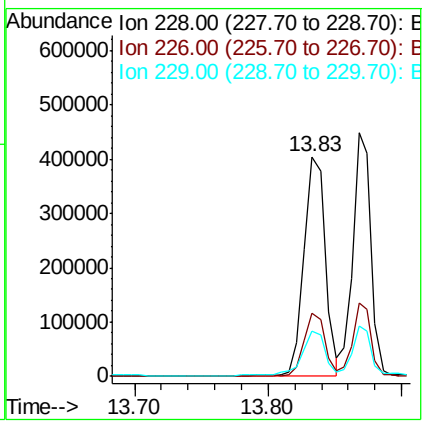


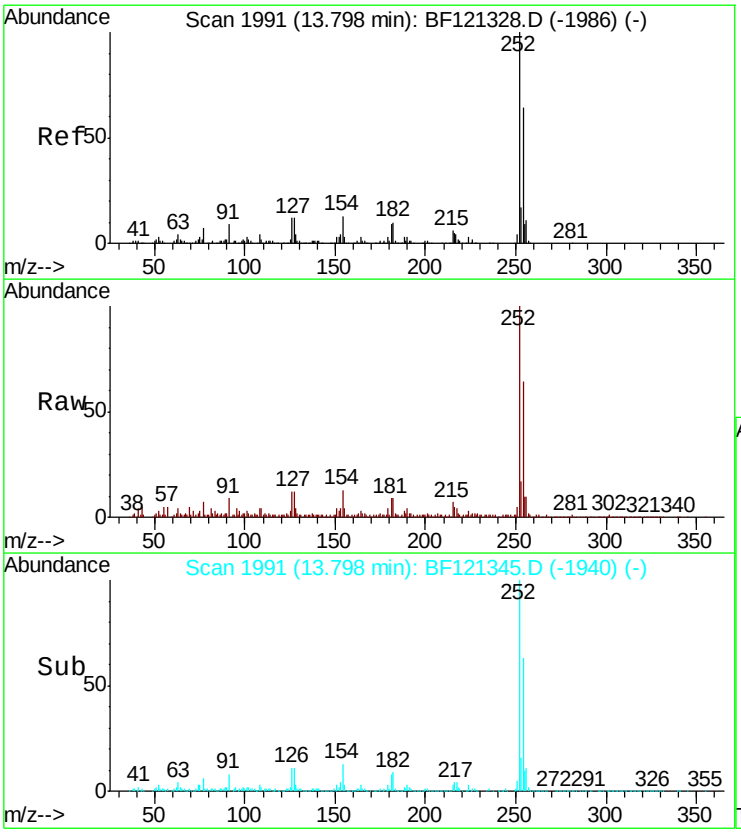
#81
Benzo(a)anthracene
Concen: 19.934 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:228 Resp: 438727

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.6
229	20.6	15.8	23.8

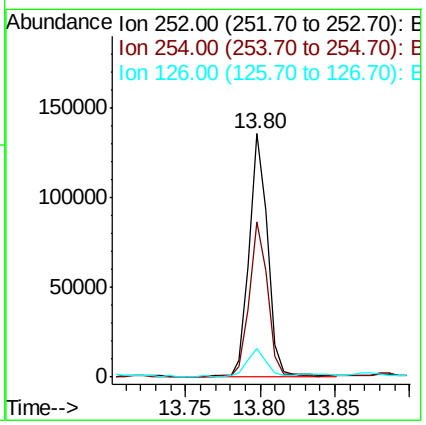


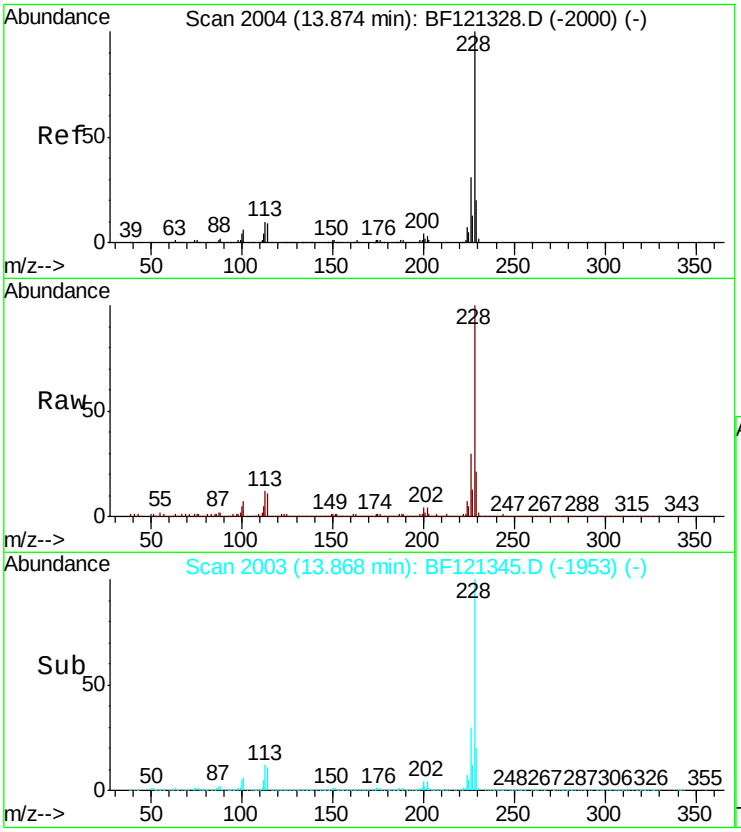


#82
3,3'-Dichlorobenzidine
Concen: 13.577 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:252 Resp: 114733

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	11.6	9.8	14.8



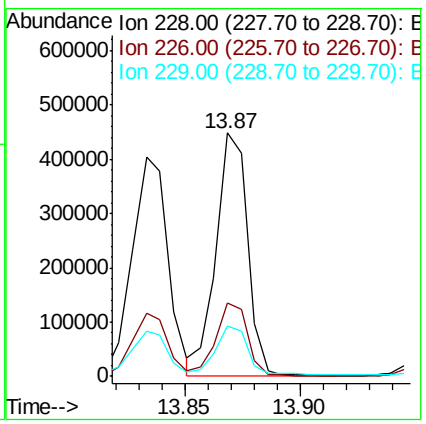


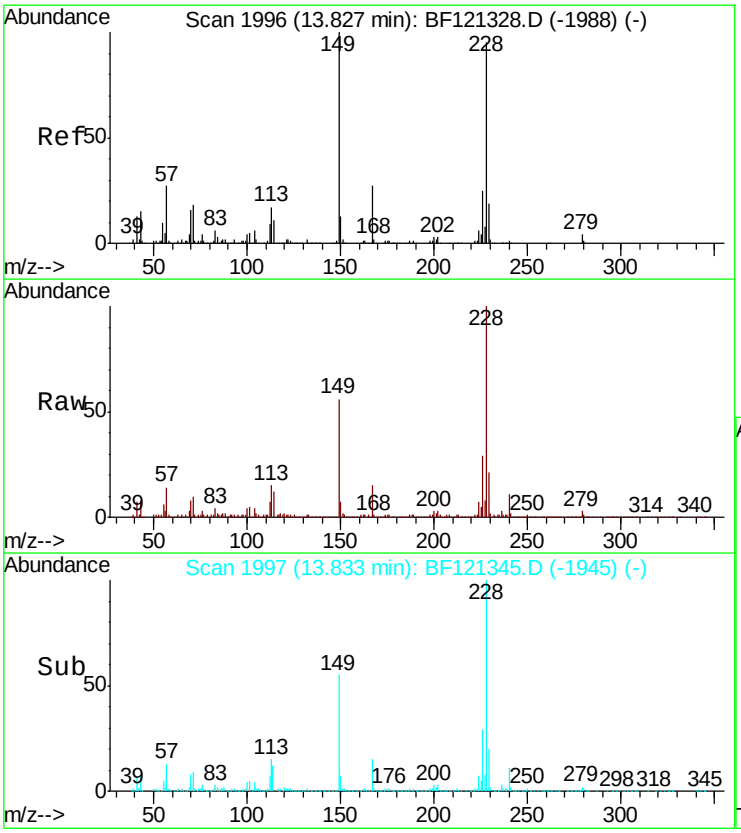
#83
Chrysene
Concen: 18.809 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:228 Resp: 423389

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	36.8
229	20.9	15.9	23.9

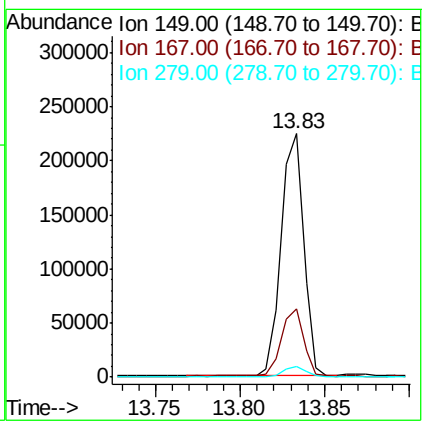


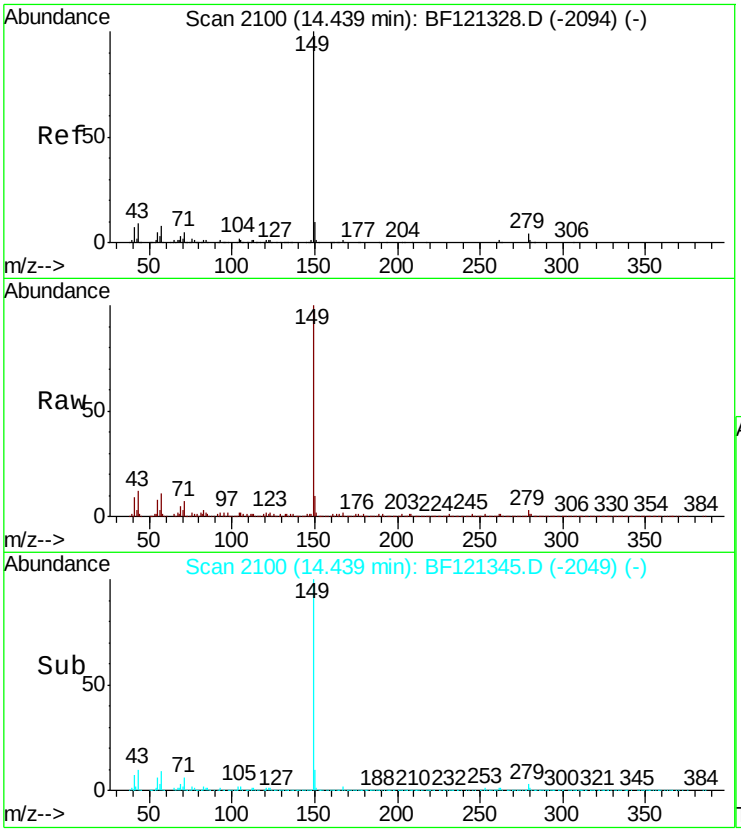


#84
Bis(2-ethylhexyl)phthalate
Concen: 15.265 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:149 Resp: 205322

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.5	32.3
279	4.5	2.9	4.3#



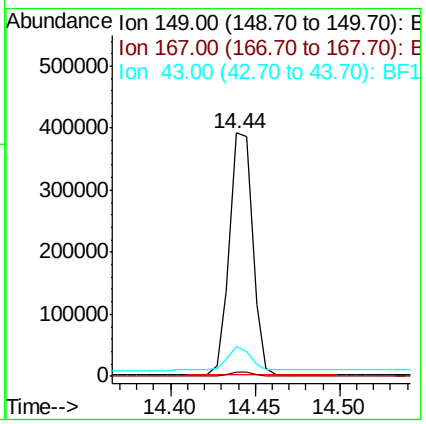


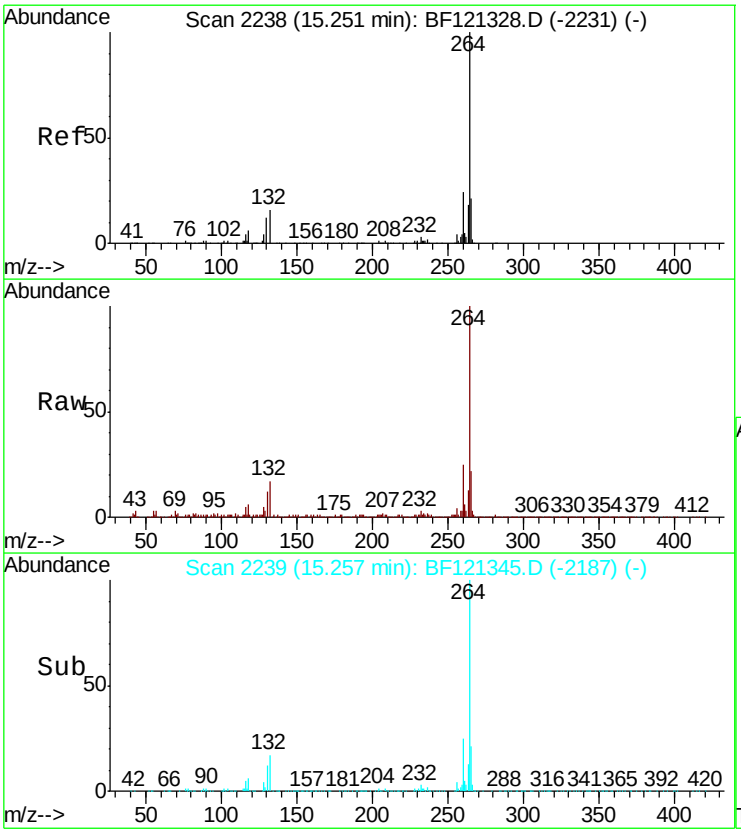
#85
Di-n-octyl phthalate
Concen: 15.044 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:149 Resp: 374462

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	7.1	10.7#

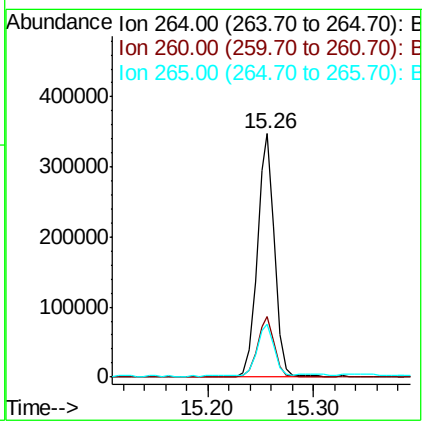


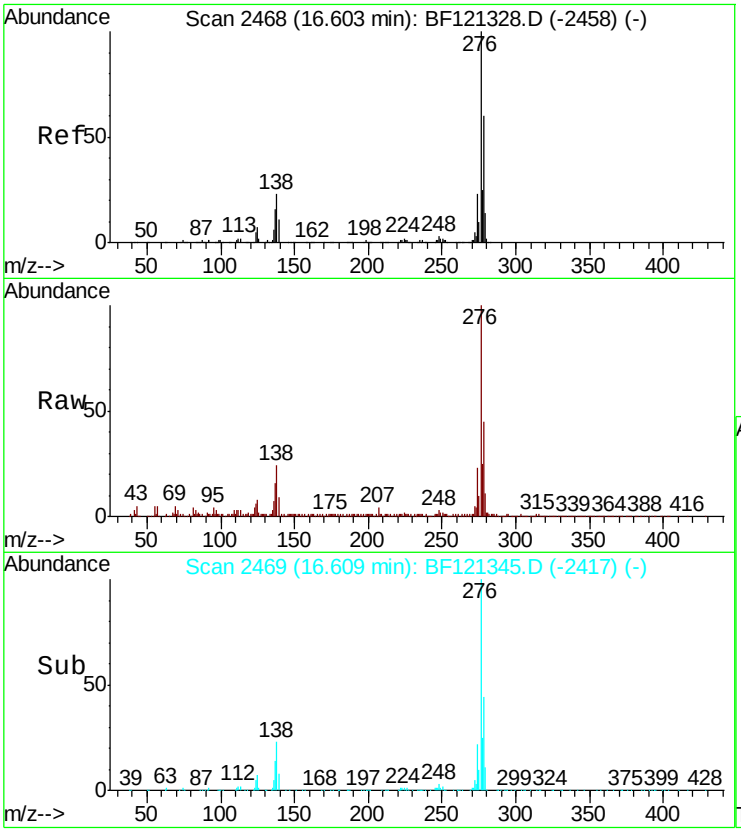


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:264 Resp: 394055

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	21.7	17.1	25.7



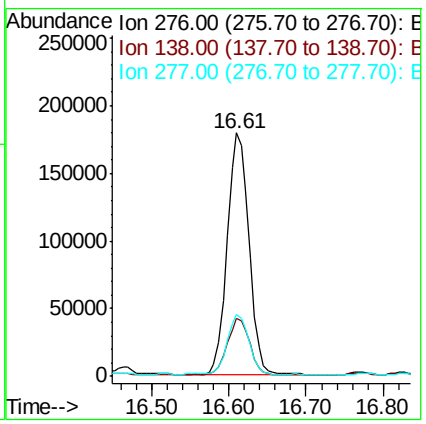


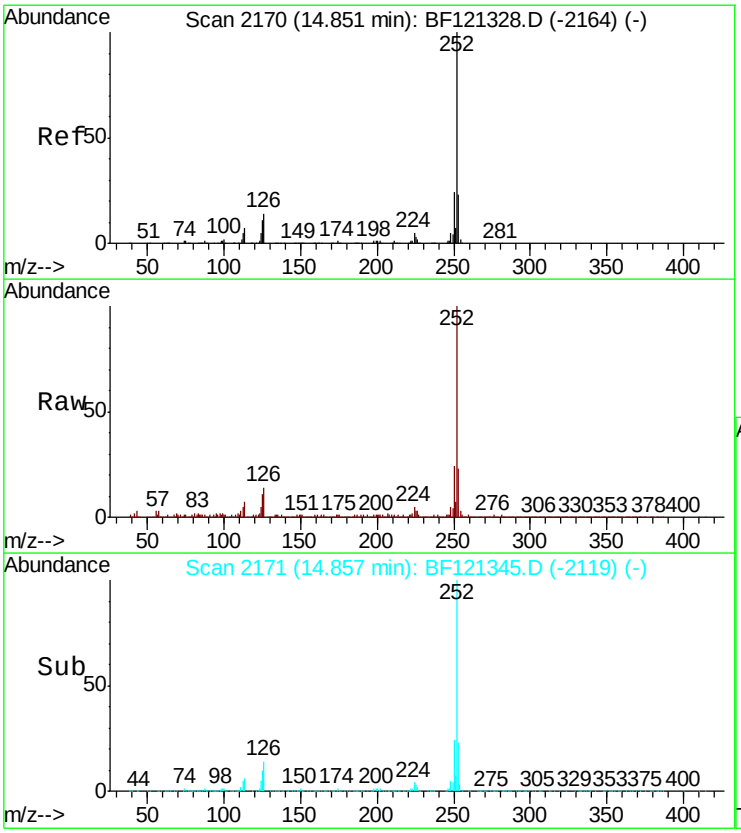
#87
Indeno(1,2,3-cd)pyrene
Concen: 14.682 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:276 Resp: 353170

Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.4	29.0
277	24.9	19.9	29.9

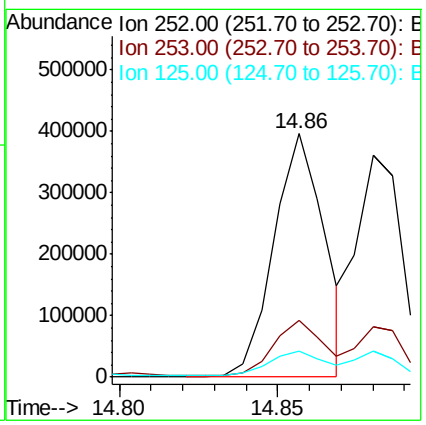


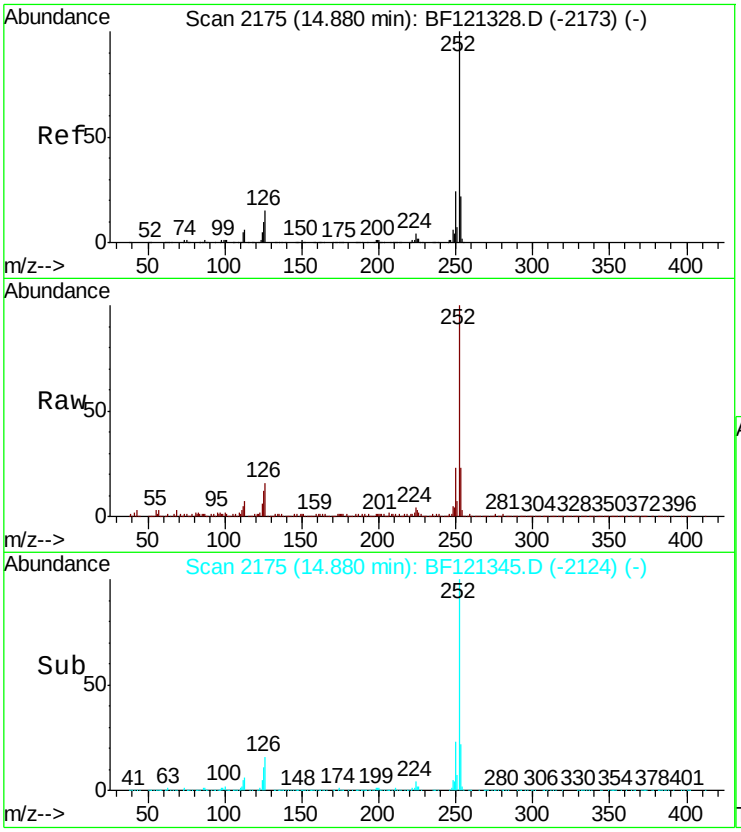


#88
Benzo(b)fluoranthene
Concen: 17.231 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:252 Resp: 438664

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	10.9	8.6	12.8



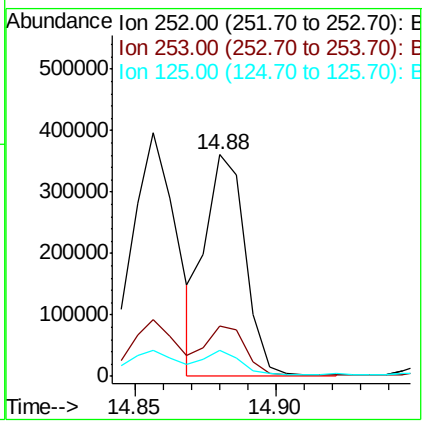


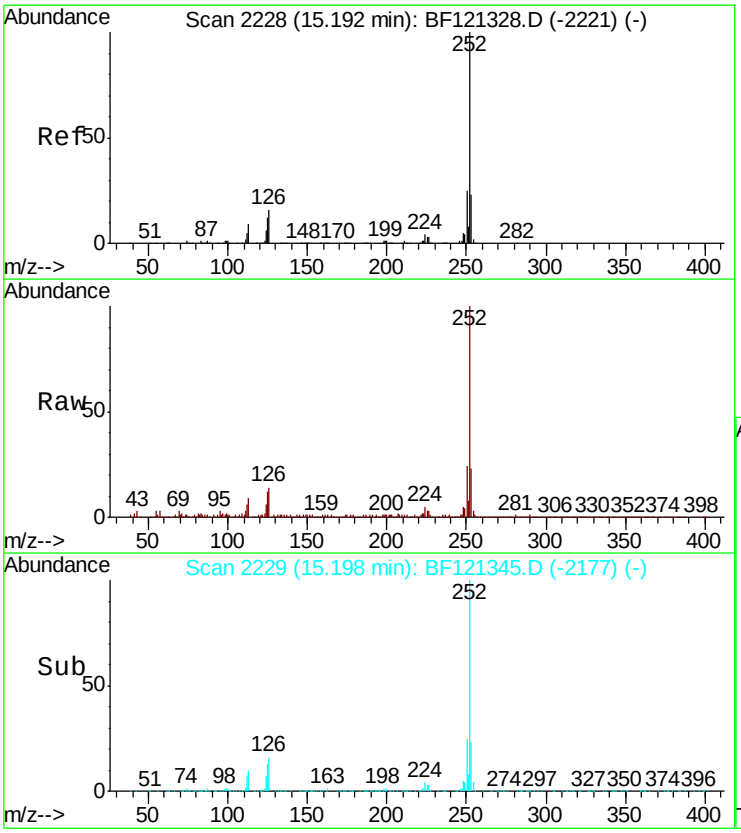
#89
Benzo(k)fluoranthene
Concen: 15.864 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:252 Resp: 355498

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	11.8	8.6	12.8

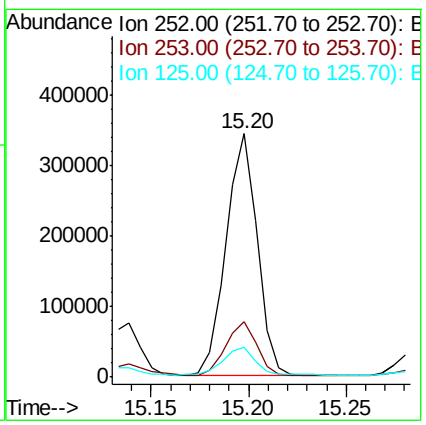


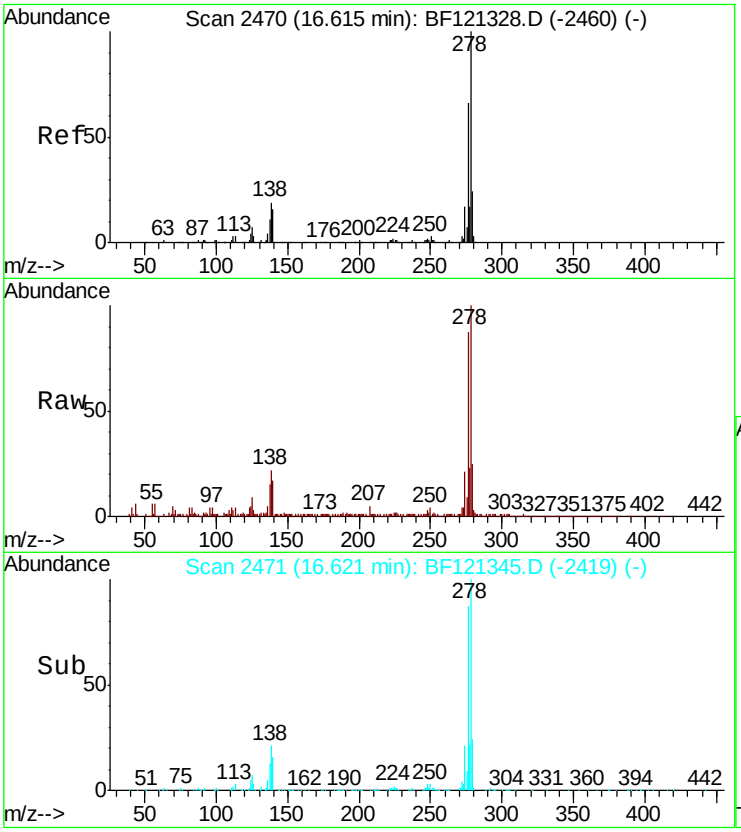


#90
Benzo(a)pyrene
Concen: 17.417 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:252 Resp: 383104

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.0	9.4	14.0



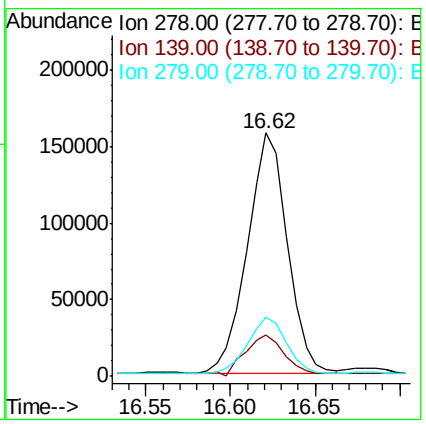


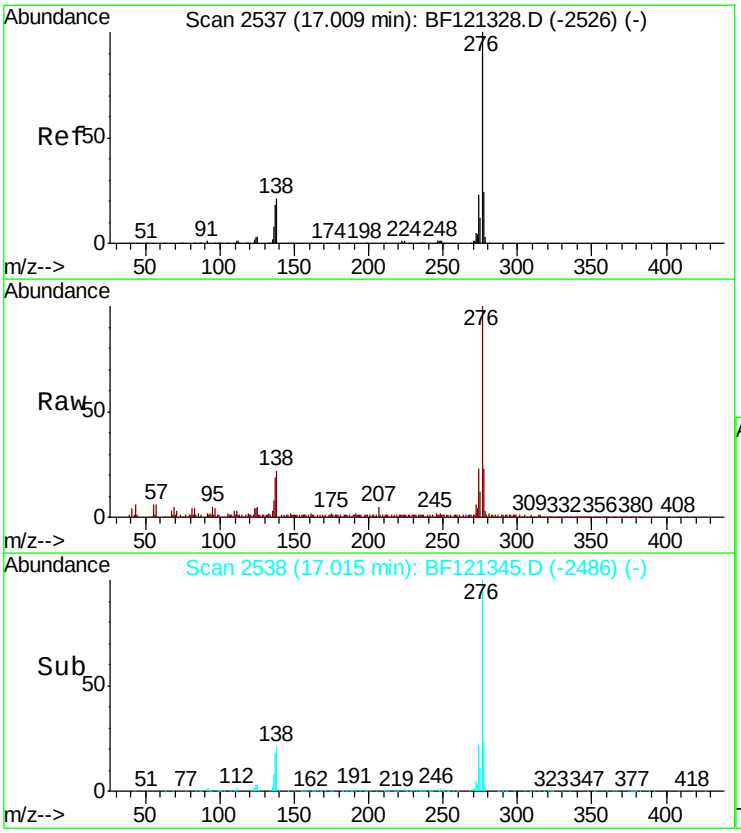
#91
Dibenzo(a,h)anthracene
Concen: 13.033 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Instrument :
BNA_F
ClientSampleId :
SU-02-081820

Tgt Ion:278 Resp: 257047

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	24.6	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 15.074 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF121345.D
Acq: 20 Aug 2020 14:11

Tgt Ion:276 Resp: 290633

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	21.5	16.8	25.2