Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071520\
Data File : BF120872.D
Acq On : 15 Jul 2020 14:42
Operator : JU/CG
Sample : L3289-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IRON-1MS

Quant Time: Jul 15 16:02:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	189314	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	748321	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	387633	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	731572	20.00	ng		0.00
76) Chrysene-d12	14.00	240	552576	20.00	ng		0.00
86) Perylene-d12	15.45	264	533770	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	805948	65.72	ng		0.00
7) Phenol-d6	6.46	99	1010621	64.53	ng		0.00
23) Nitrobenzene-d5	7.39	82	624941	48.39	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	300476	77.16	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1208053	47.15	ng		0.00
79) Terphenyl-d14	12.95	244	1228822	43.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	213420	38.096	ng		97
3) Pyridine	3.37	79	588761	38.368	ng		98
4) n-Nitrosodimethylamine	3.32	42	270102	35.185	ng	#	80
6) Aniline	6.49	93	596869	29.674	ng		98
8) 2-Chlorophenol	6.62	128	561214	42.981	ng		96
9) Benzaldehyde	6.38	77	159995	17.177	ng		91
10) Phenol	6.47	94	687840	42.693	ng		97
11) bis(2-Chloroethyl)ether	6.57	93	520191	39.678	ng		97
12) 1,3-Dichlorobenzene	6.77	146	564498	39.278	ng		97
13) 1,4-Dichlorobenzene	6.85	146	567653	39.435	ng		99
14) 1,2-Dichlorobenzene	7.00	146	543642	39.696	ng		98
15) Benzyl Alcohol	6.97	79	433862	36.870	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	734150	35.901	ng		98
17) 2-Methylphenol	7.09	107	441593	37.805	ng		97
18) Hexachloroethane	7.35	117	211957	39.176	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	335057	35.531	ng		95
20) 3+4-Methylphenols	7.24	107	489480	34.023	ng	#	82
22) Acetophenone	7.25	105	647623	34.818	ng		96
24) Nitrobenzene	7.42	77	562710	38.802	ng		92
25) Isophorone	7.66	82	1013827	36.397	ng		100
26) 2-Nitrophenol	7.73	139	292552	47.987	ng	#	83
27) 2,4-Dimethylphenol	7.77	122	459822	41.354	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	641433	38.909	ng		99
29) 2,4-Dichlorophenol	7.97	162	447000	40.269	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	480774	38.561	ng		99
31) Naphthalene	8.14	128	1499534	37.496	ng		100
32) Benzoic acid	7.89	122	341862	43.879	ng		92
33) 4-Chloroaniline	8.18	127	338986	19.975	ng		97
34) Hexachlorobutadiene	8.26	225	276673	36.898	ng		99
35) Caprolactam	8.56	113	97349	30.098	ng		89
36) 4-Chloro-3-methylphenol	8.67	107	464017	40.186	ng		93
37) 2-Methylnaphthalene	8.83	142	1009658	38.837	ng		99
38) 1-Methylnaphthalene	8.93	142	968162	39.757	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	434564	37.094	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071520\
Data File : BF120872.D
Acq On : 15 Jul 2020 14:42
Operator : JU/CG
Sample : L3289-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IRON-1MS

Quant Time: Jul 15 16:02:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	490787	70.905	ng		98
43) 2,4,6-Trichlorophenol	9.11	196	326215	40.864	ng		98
44) 2,4,5-Trichlorophenol	9.15	196	341943	38.597	ng		96
46) 1,1'-Biphenyl	9.29	154	1171828	37.477	ng		100
47) 2-Chloronaphthalene	9.32	162	934937	37.324	ng		96
48) 2-Nitroaniline	9.42	65	295415	39.856	ng	#	84
49) Acenaphthylene	9.73	152	1483810	37.782	ng		99
50) Dimethylphthalate	9.60	163	1281041	45.303	ng		99
51) 2,6-Dinitrotoluene	9.66	165	247716	44.265	ng	#	81
52) Acenaphthene	9.91	154	1001153	41.092	ng		100
53) 3-Nitroaniline	9.82	138	178903	26.949	ng	#	94
54) 2,4-Dinitrophenol	9.93	184	217131	96.039	ng		92
55) Dibenzofuran	10.08	168	1322784	37.666	ng		97
56) 4-Nitrophenol	9.99	139	452904	87.144	ng		89
57) 2,4-Dinitrotoluene	10.06	165	332074	47.474	ng	#	73
58) Fluorene	10.42	166	943772	36.104	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	289787	43.956	ng		97
60) Diethylphthalate	10.30	149	1081363	36.711	ng		98
61) 4-Chlorophenyl-phenylether	10.41	204	457630	34.825	ng		98
62) 4-Nitroaniline	10.44	138	268899	44.757	ng		87
63) Azobenzene	10.57	77	1039658	34.503	ng		95
65) 4,6-Dinitro-2-methylphenol	10.47	198	159426	51.264	ng	#	67
66) n-Nitrosodiphenylamine	10.53	169	916336	37.370	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	310918	36.638	ng		98
68) Hexachlorobenzene	10.97	284	352824	39.621	ng	#	90
69) Atrazine	11.06	200	269696	42.693	ng		99
70) Pentachlorophenol	11.16	266	395802	78.559	ng		99
71) Phenanthrene	11.38	178	1442564	36.342	ng		100
72) Anthracene	11.43	178	1507675	37.587	ng		99
73) Carbazole	11.59	167	1432518	37.164	ng		99
74) Di-n-butylphthalate	11.92	149	1685421	35.317	ng		100
75) Fluoranthene	12.57	202	1627625	38.492	ng		99
77) Benzidine	12.69	184	691506	44.336	ng		99
78) Pyrene	12.80	202	1659651	37.607	ng		100
80) Butylbenzylphthalate	13.42	149	736150	38.636	ng		97
81) Benzo(a)anthracene	13.99	228	1280548	36.152	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	383458	32.079	ng		99
83) Chrysene	14.03	228	1377221	38.118	ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	856170	34.267	ng	#	98
85) Di-n-octyl phthalate	14.59	149	1700817	38.478	ng		96
87) Indeno(1,2,3-cd)pyrene	16.90	276	1393580	40.704	ng		100
88) Benzo(b)fluoranthene	15.03	252	1378243	39.276	ng		100
89) Benzo(k)fluoranthene	15.06	252	1306798	38.271	ng		98
90) Benzo(a)pyrene	15.39	252	1206132	38.530	ng		98
91) Dibenzo(a,h)anthracene	16.92	278	1163229	40.765	ng		99
92) Benzo(g,h,i)perylene	17.34	276	1119185	42.915	ng		99

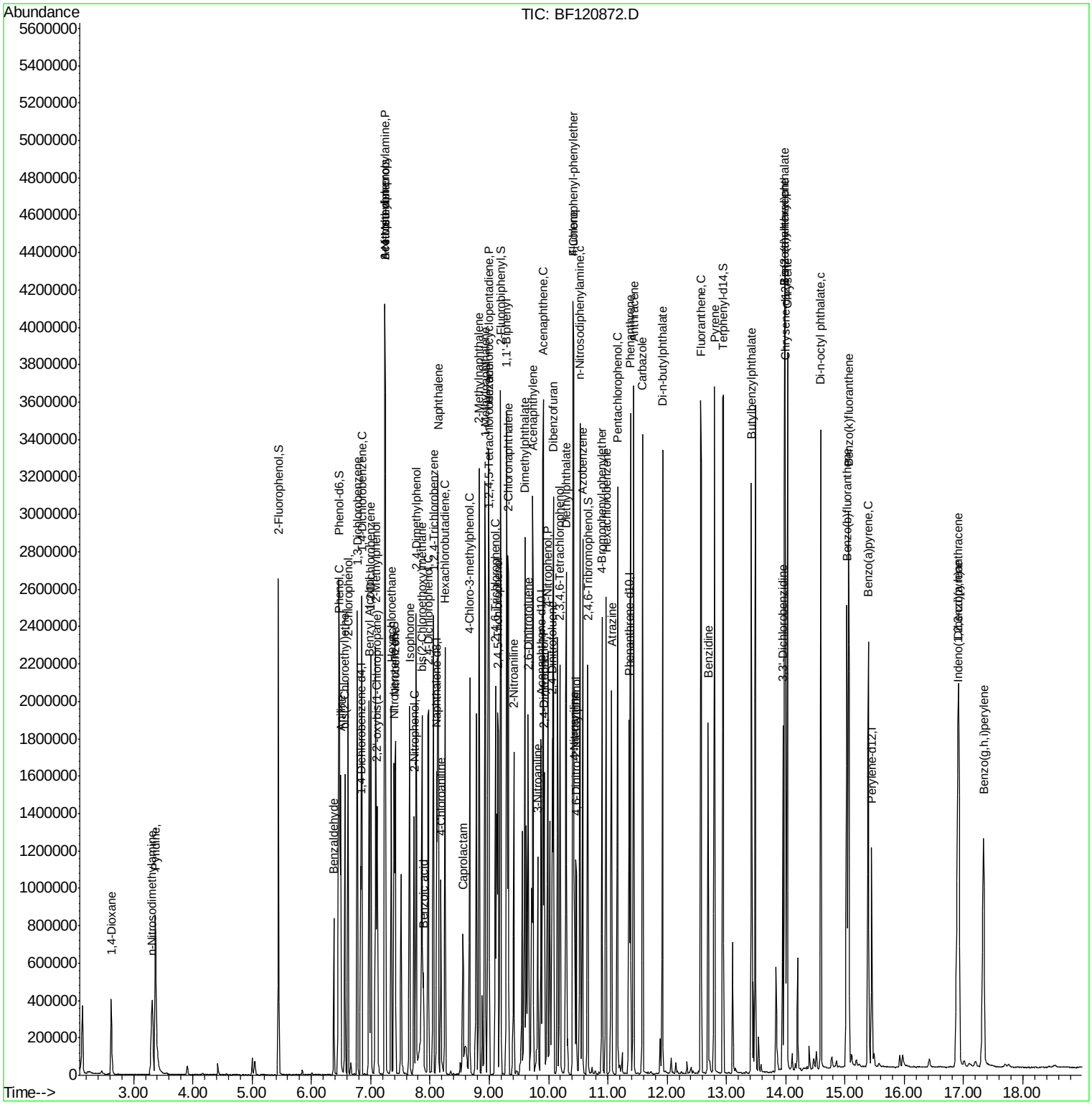
(#) = qualifier out of range (m) = manual integration (+) = signals summed

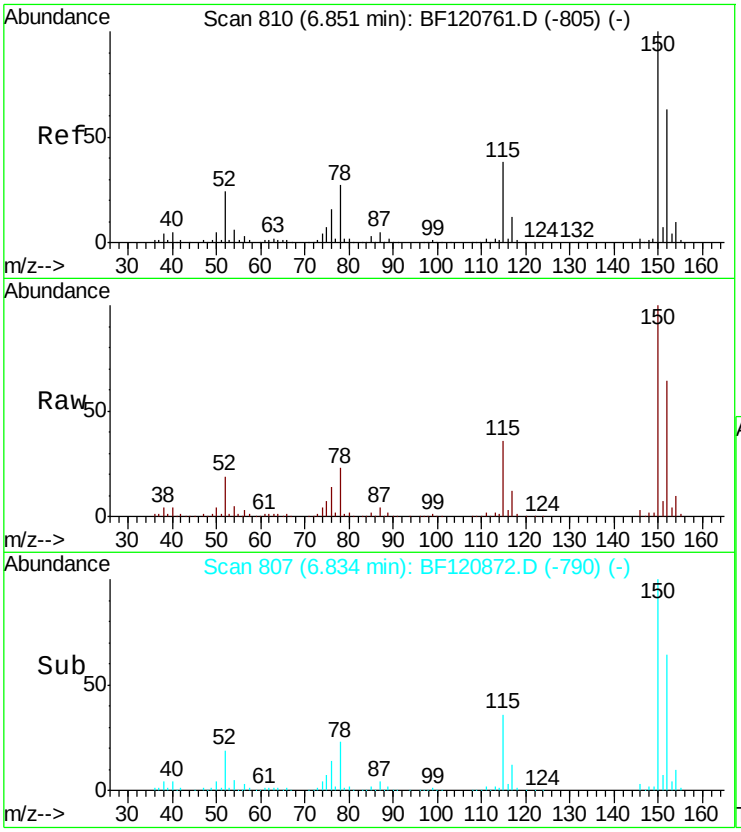
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071520\
Data File : BF120872.D
Acq On : 15 Jul 2020 14:42
Operator : JU/CG
Sample : L3289-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Quant Time: Jul 15 16:02:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 2020
Response via : Initial Calibration



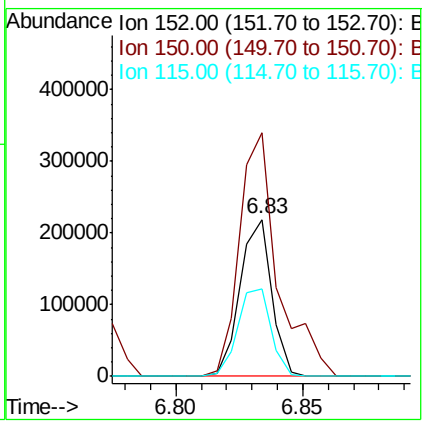


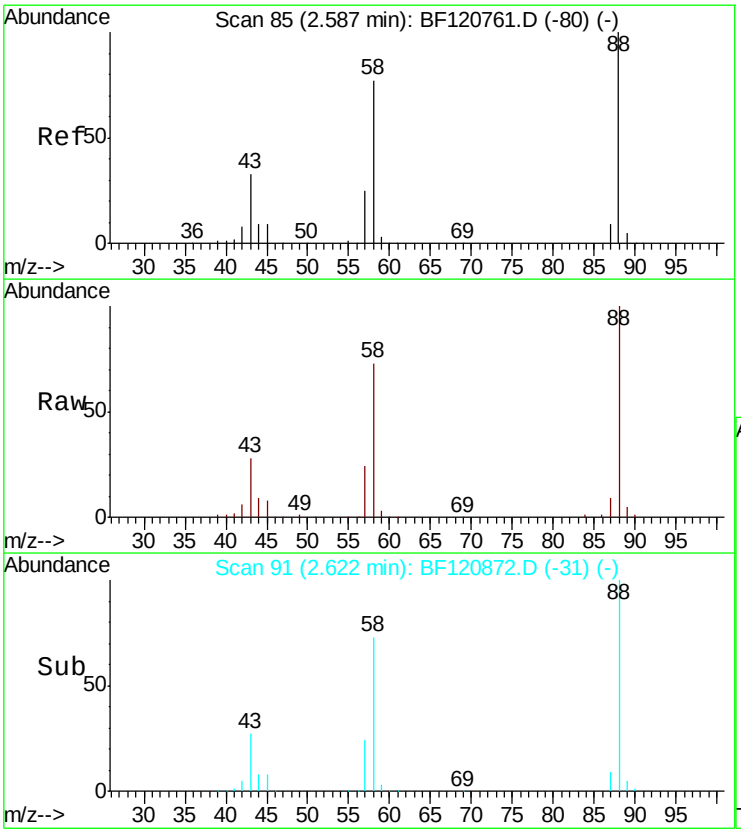
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:152 Resp: 189314

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.1	189.1
115	55.9	48.5	72.7

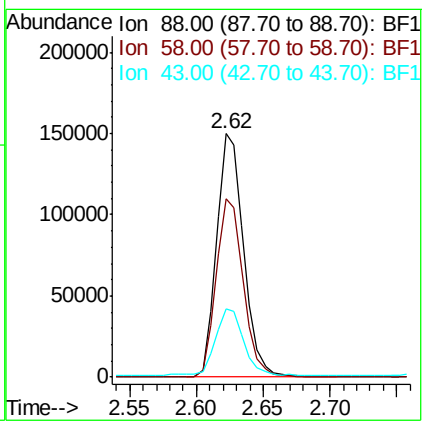


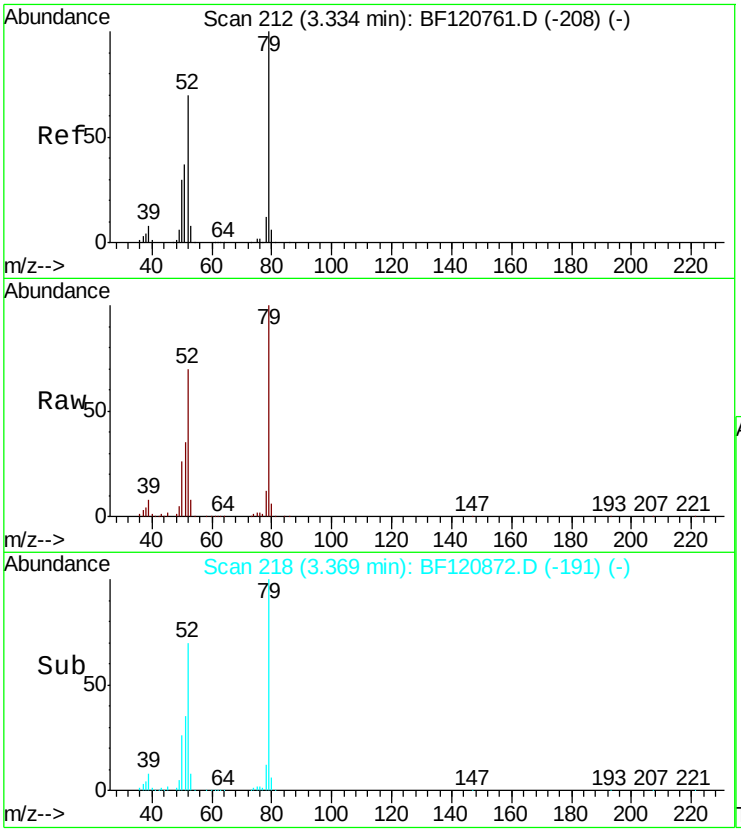


#2
1,4-Dioxane
Concen: 38.096 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 88 Resp: 213420

Ion	Ratio	Lower	Upper
88	100		
58	74.3	60.4	90.6
43	28.3	26.3	39.5



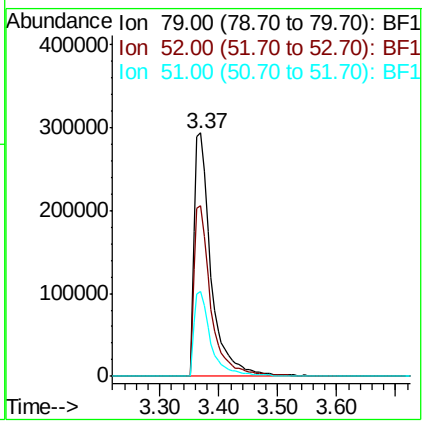


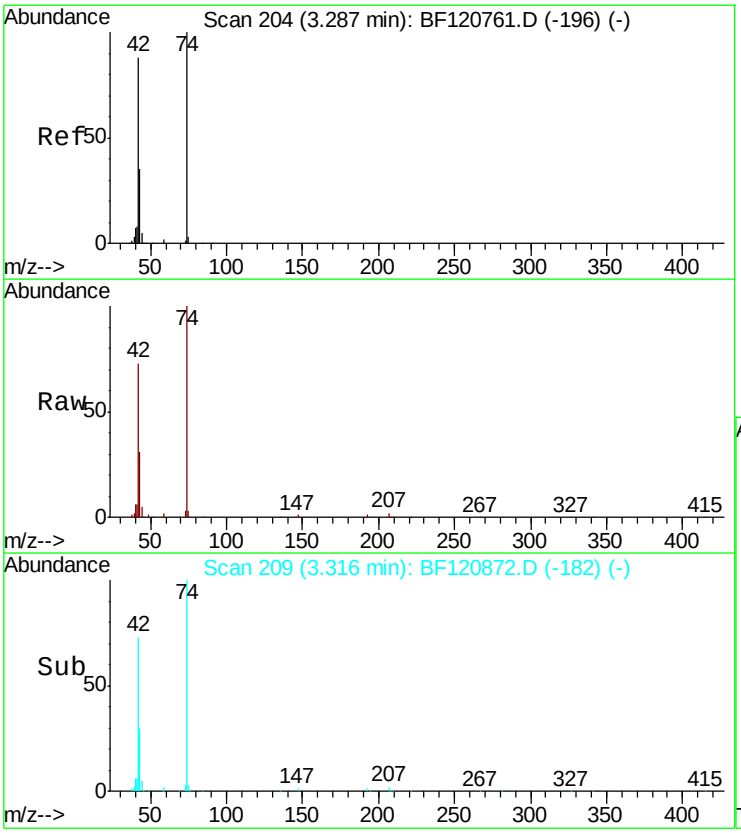
#3
Pyridine
Concen: 38.368 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.06 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 79 Resp: 588761

Ion	Ratio	Lower	Upper
79	100		
52	69.9	56.3	84.5
51	34.9	30.1	45.1

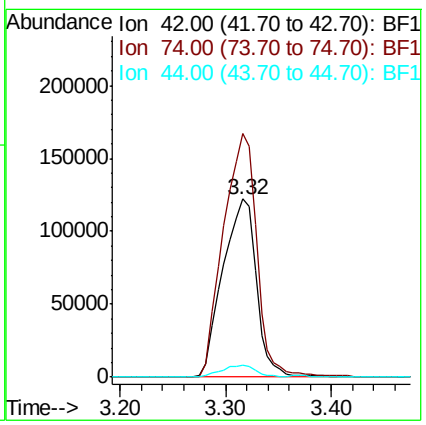


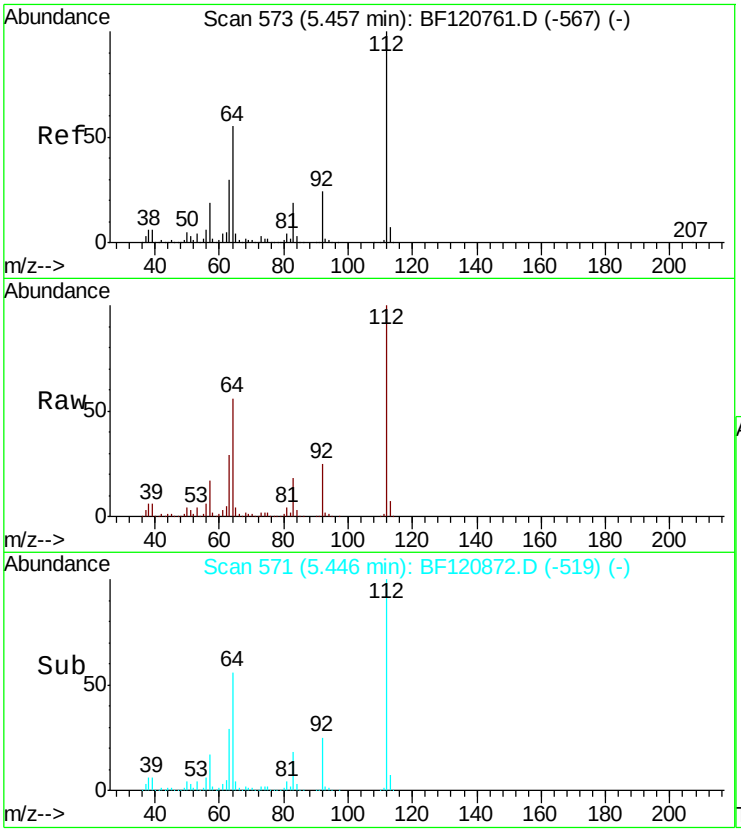


#4
n-Nitrosodimethylamine
Concen: 35.185 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.06 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 42 Resp: 270102

Ion	Ratio	Lower	Upper
42	100		
74	136.8	90.8	136.2#
44	6.8	5.8	8.8



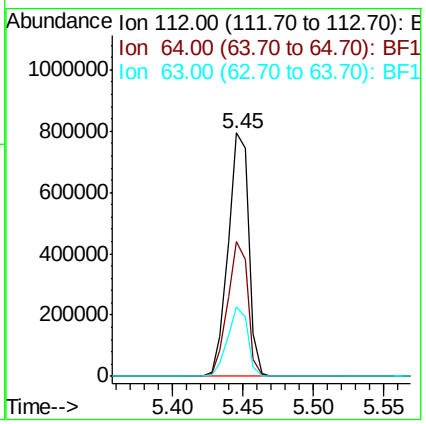


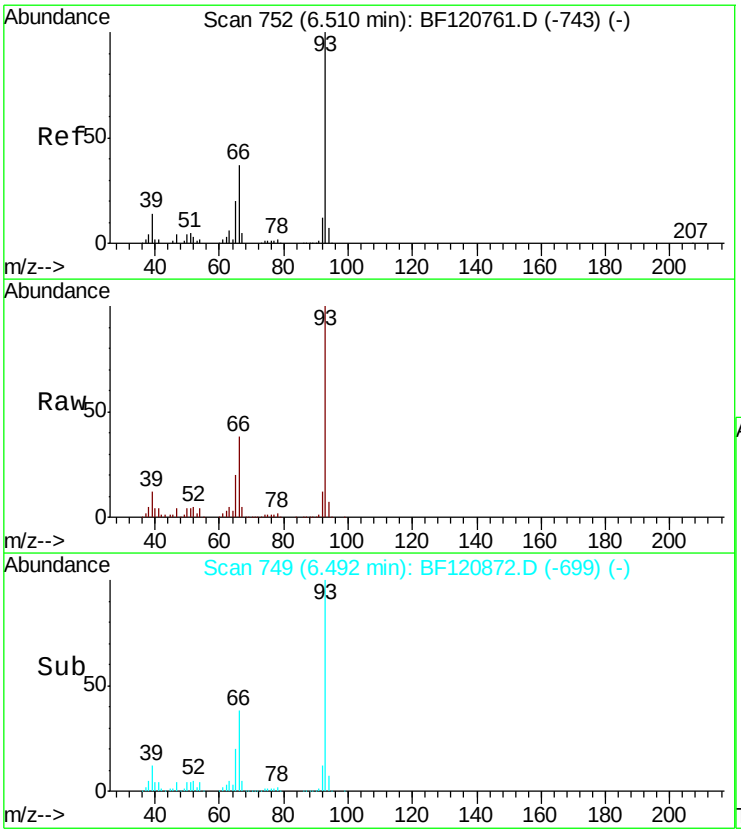
#5
2-Fluorophenol
Concen: 65.716 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:112 Resp: 805948

Ion	Ratio	Lower	Upper
112	100		
64	55.6	43.8	65.6
63	28.7	23.6	35.4

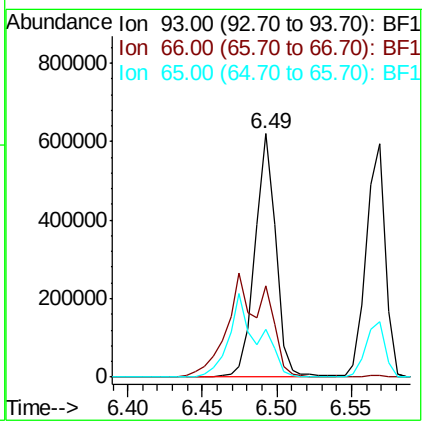


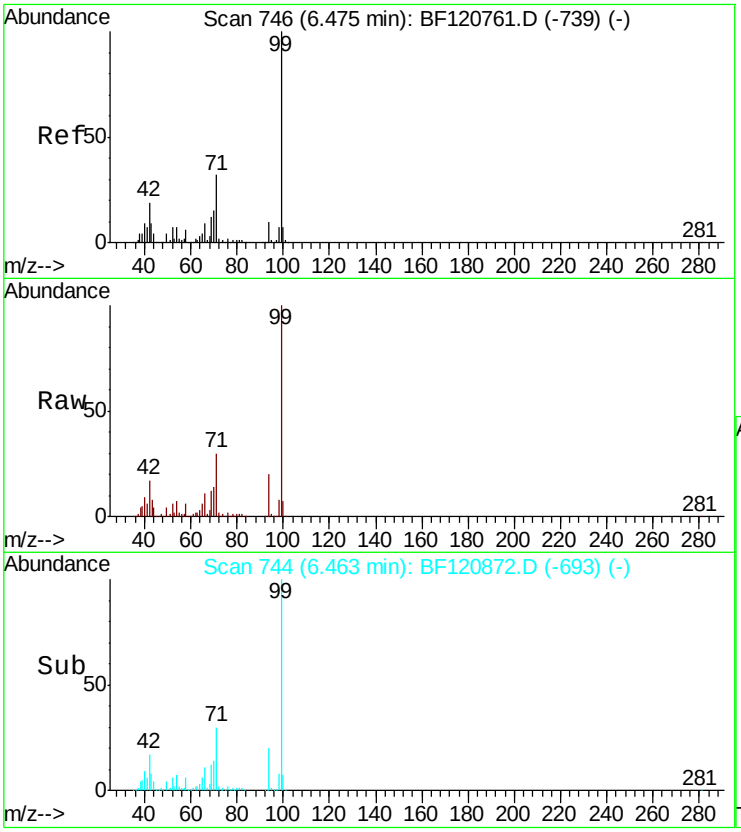


#6
Aniline
Concen: 29.674 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 93 Resp: 596869

Ion	Ratio	Lower	Upper
93	100		
66	37.5	31.3	46.9
65	19.9	16.5	24.7



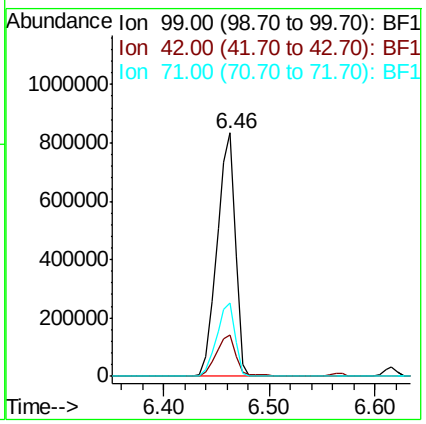


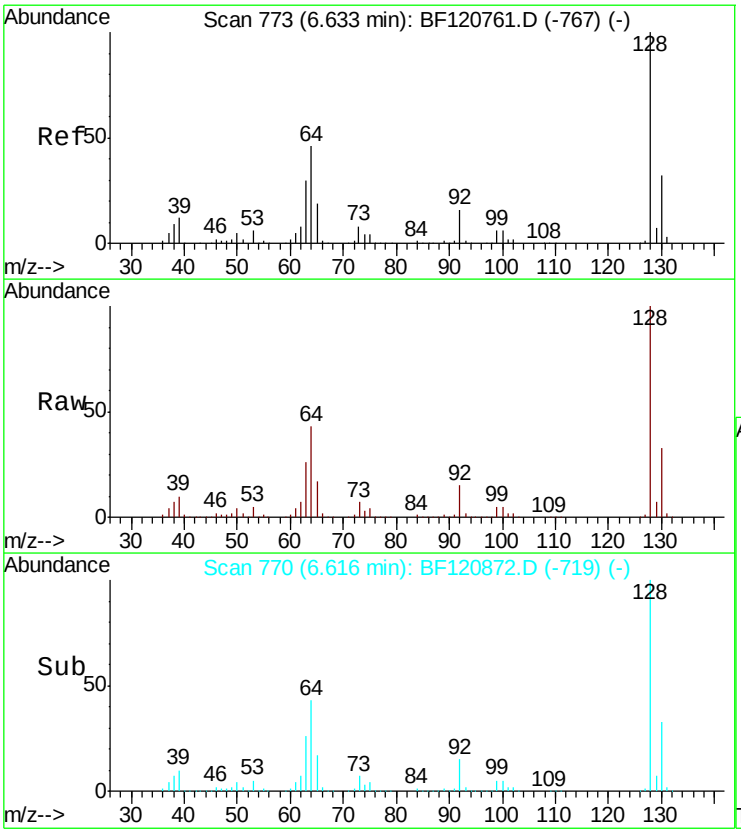
#7
Phenol-d6
Concen: 64.528 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 99 Resp: 1010621

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.4	23.0
71	30.3	25.9	38.9

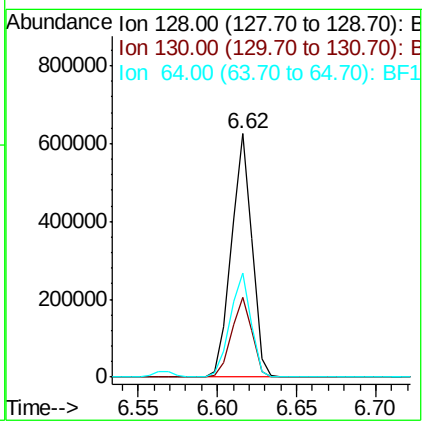


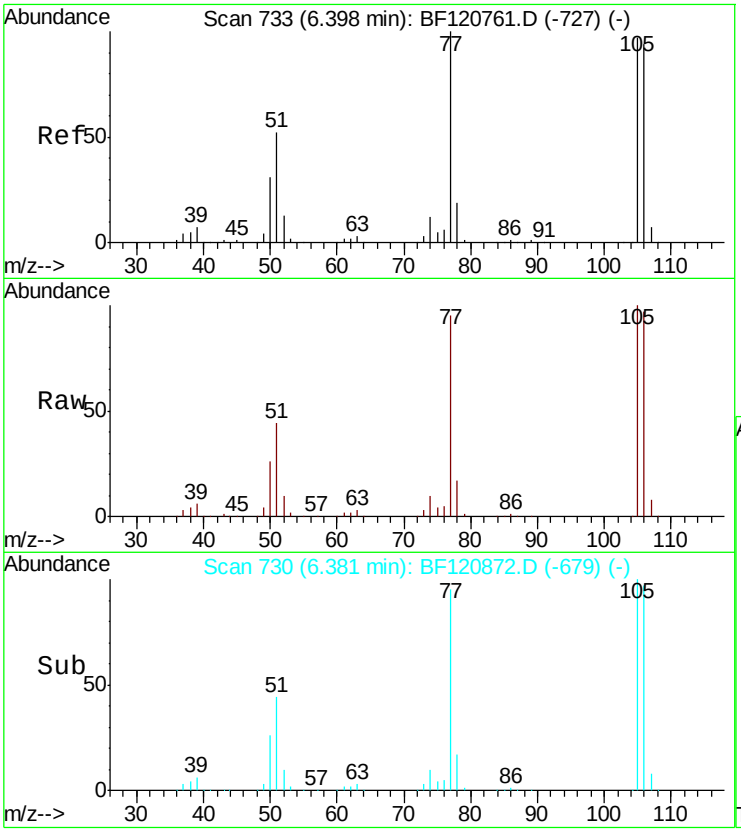


#8
2-Chlorophenol
Concen: 42.981 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:128 Resp: 561214

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.1	52.1
64	42.7	26.3	66.3



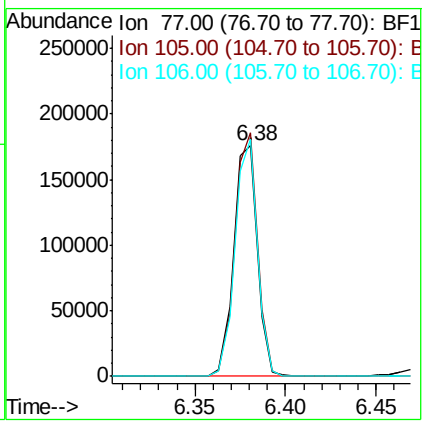


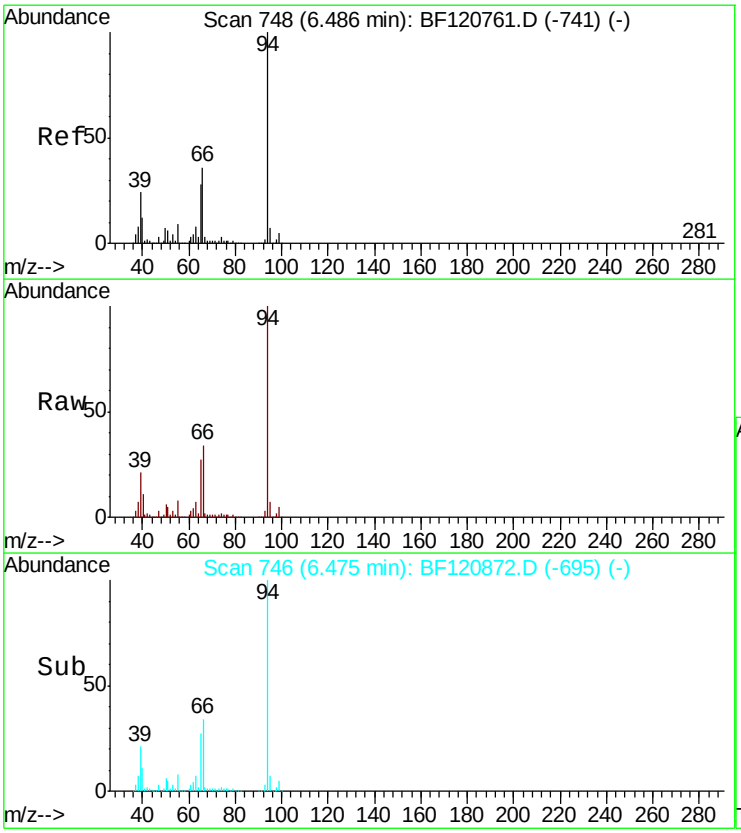
#9
Benzaldehyde
Concen: 17.177 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 77 Resp: 159995

Ion	Ratio	Lower	Upper
77	100		
105	105.7	76.8	116.8
106	102.8	73.8	113.8

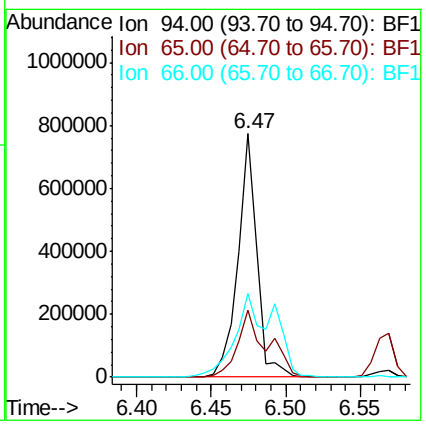


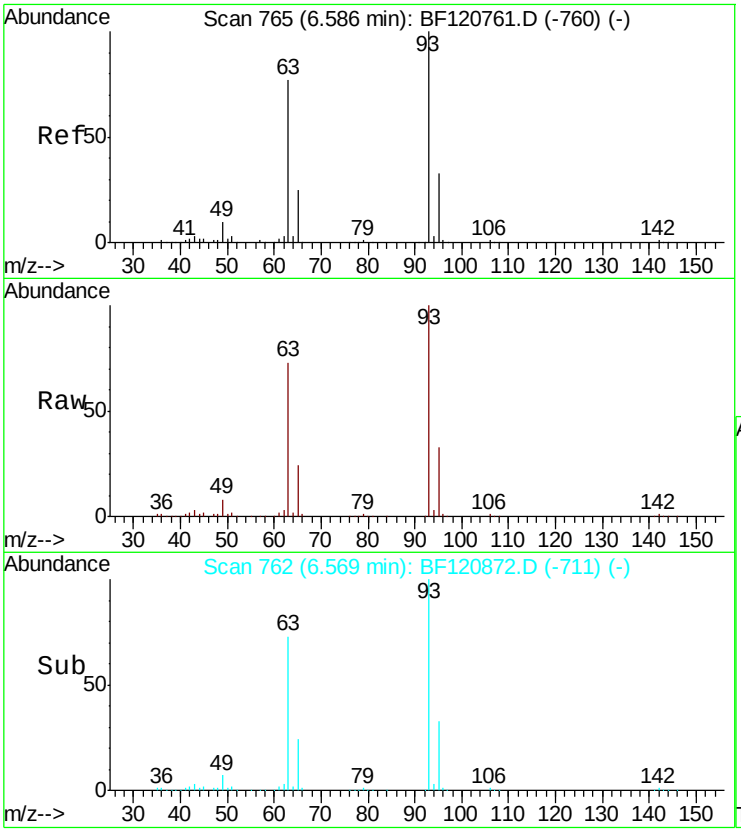


#10
Phenol
Concen: 42.693 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 94 Resp: 687840

Ion	Ratio	Lower	Upper
94	100		
65	27.4	8.4	48.4
66	34.1	16.5	56.5



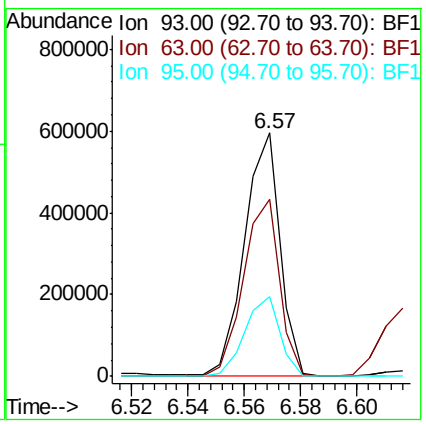


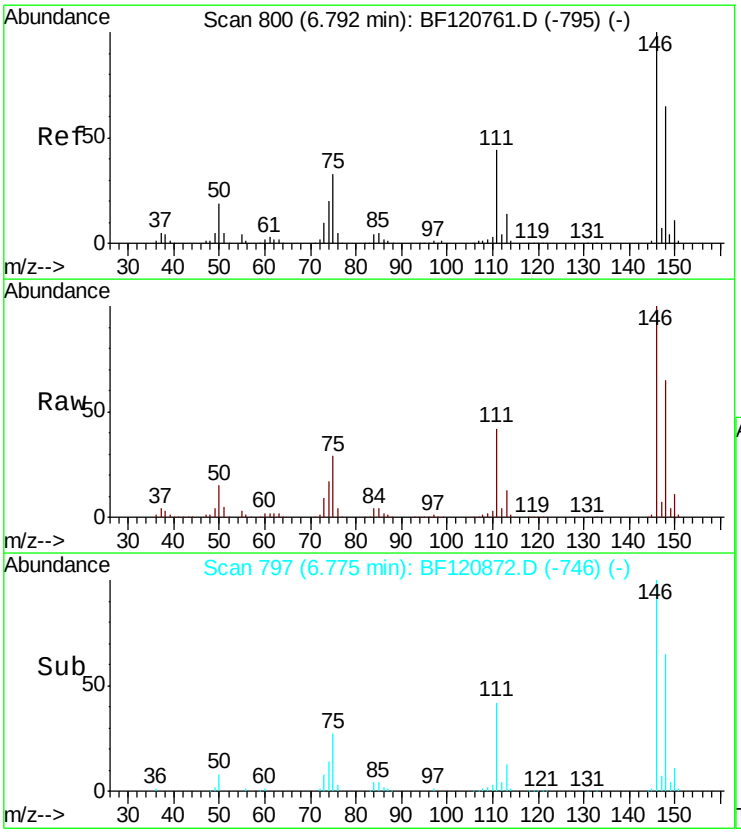
#11
bis(2-Chloroethyl)ether
Concen: 39.678 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 93 Resp: 520191

Ion	Ratio	Lower	Upper
93	100		
63	72.9	56.9	96.9
95	33.0	13.3	53.3

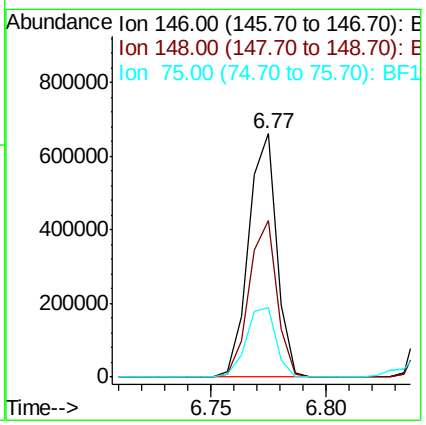


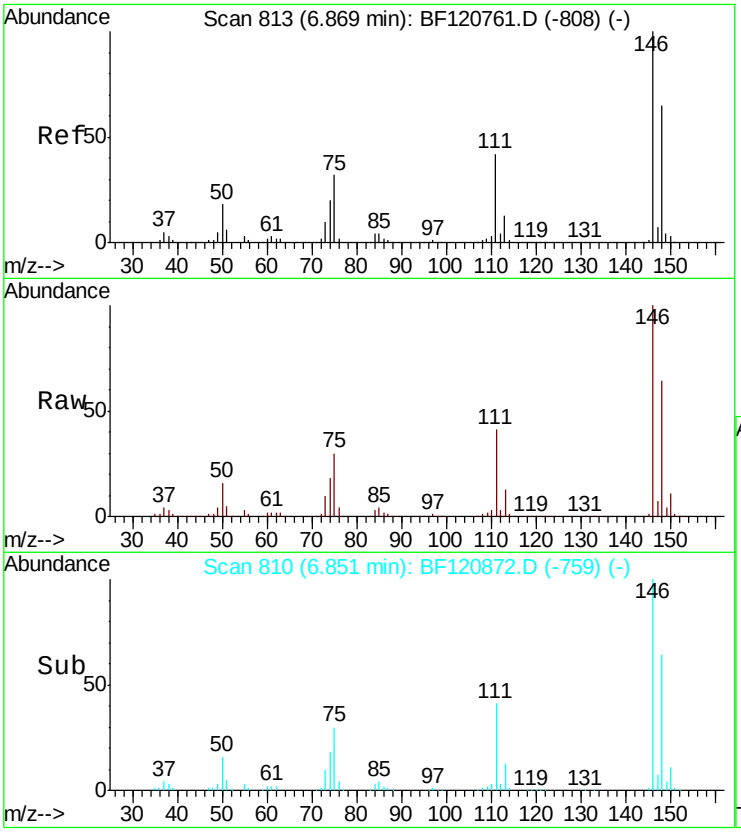


#12
1,3-Dichlorobenzene
Concen: 39.278 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:146 Resp: 564498

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	28.7	26.0	39.0



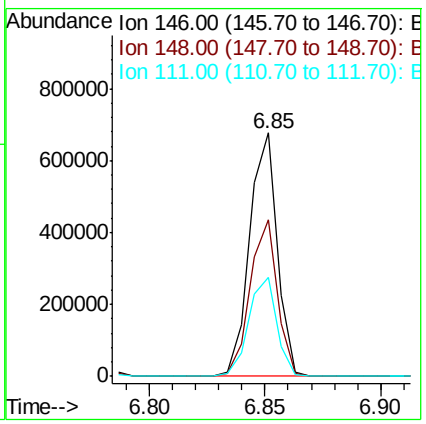


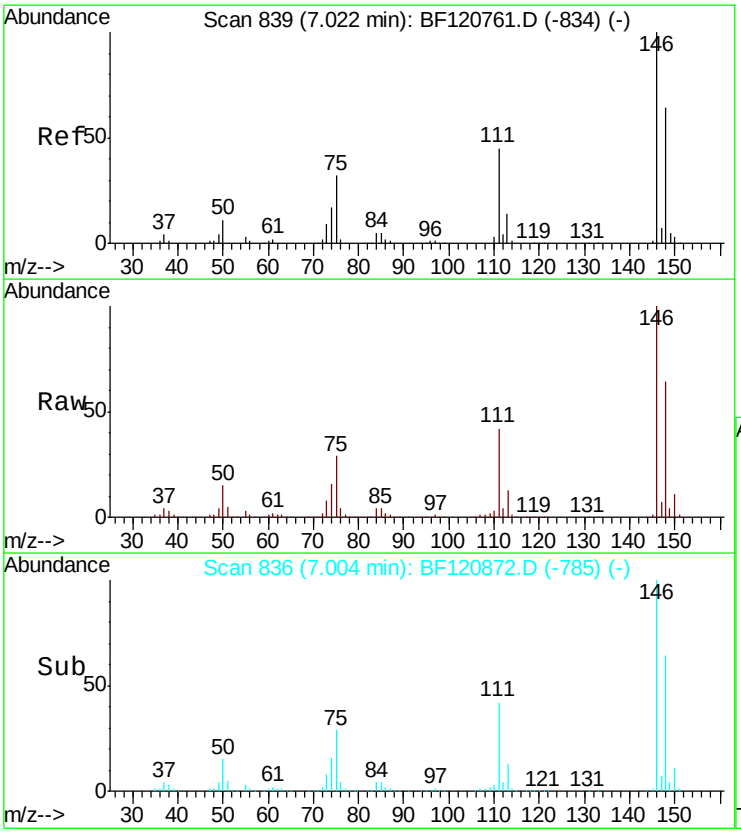
#13
1,4-Dichlorobenzene
Concen: 39.435 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:146 Resp: 567653

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	40.8	33.7	50.5

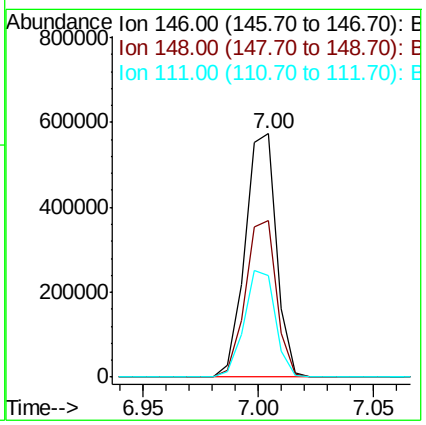


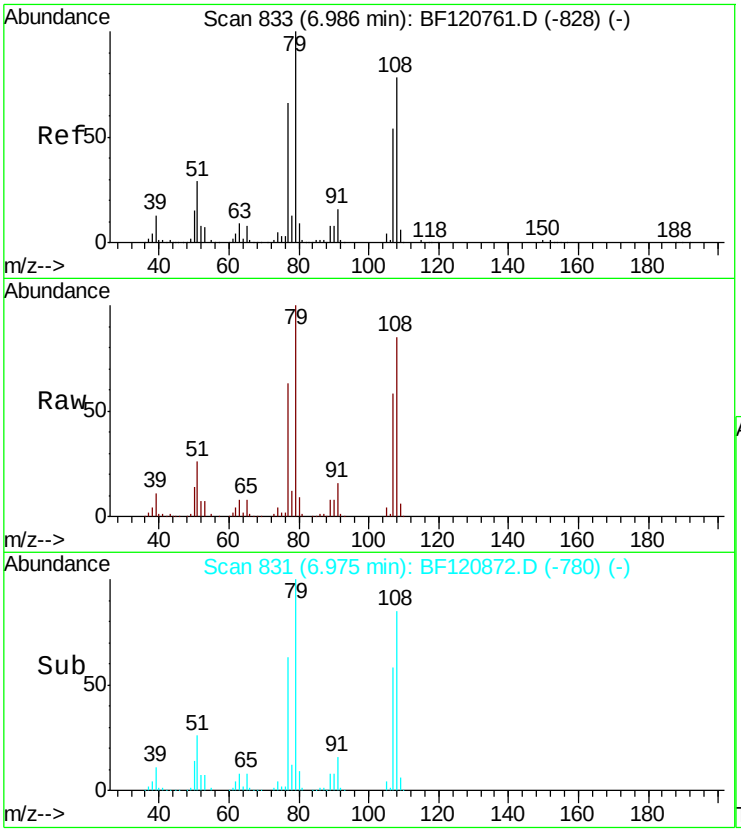


#14
1,2-Dichlorobenzene
Concen: 39.696 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:146 Resp: 543642

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
111	41.9	35.7	53.5



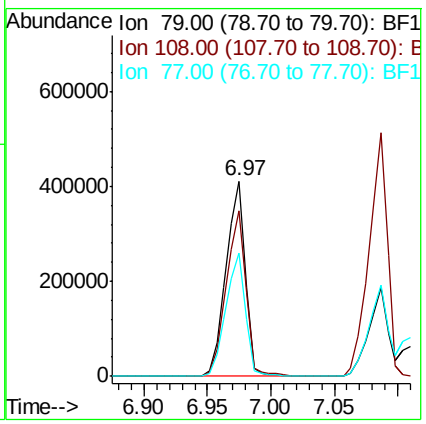


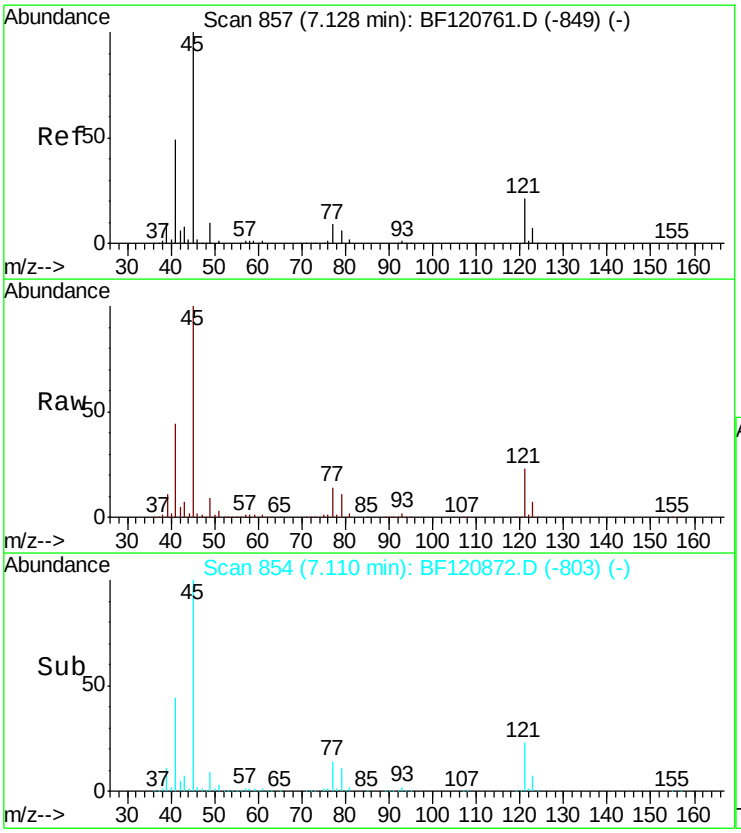
#15
Benzyl Alcohol
Concen: 36.870 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 79 Resp: 433862

Ion	Ratio	Lower	Upper
79	100		
108	84.7	62.4	93.6
77	63.0	52.7	79.1

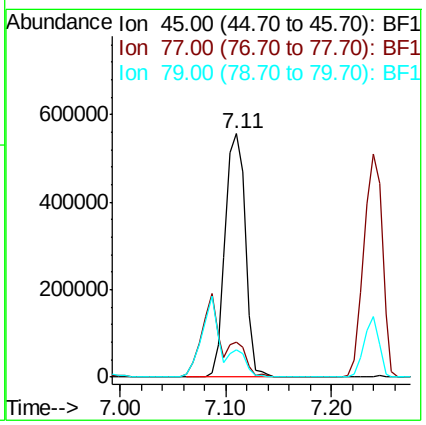


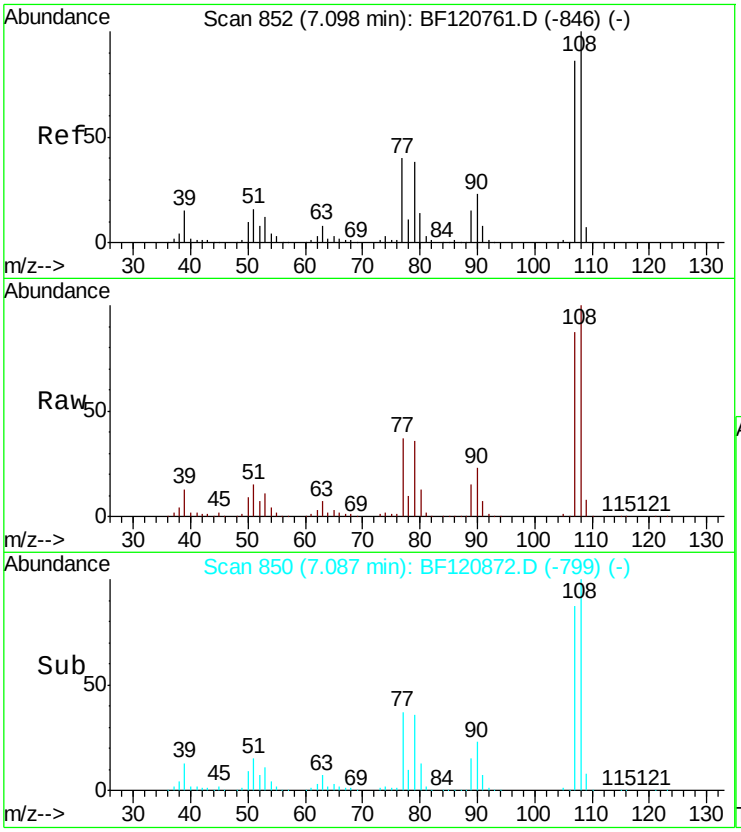


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.901 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 45 Resp: 734150

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.7
79	11.2	0.0	30.5



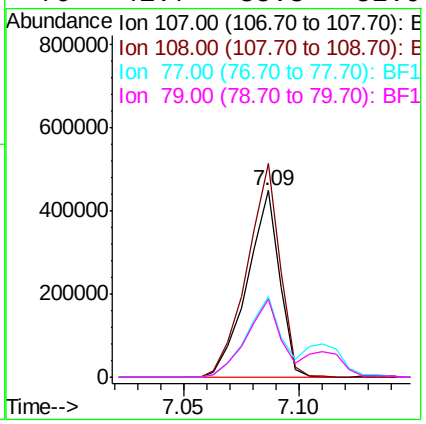


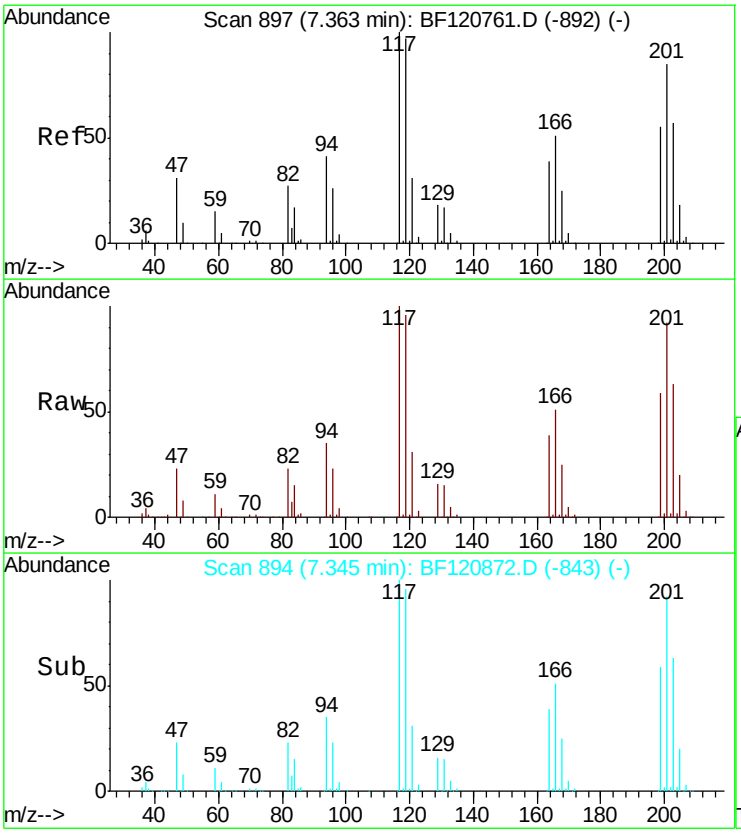
#17
2-Methylphenol
Concen: 37.805 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:107 Resp: 441593

Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.1	139.7
77	43.0	37.3	55.9
79	41.7	35.3	52.9

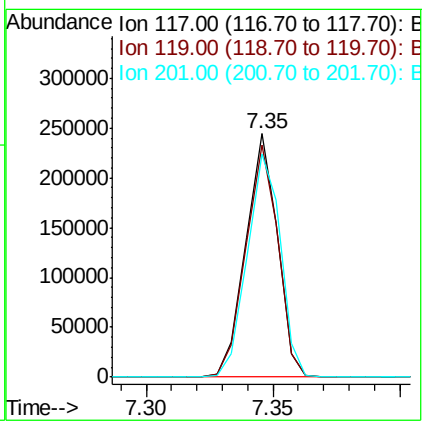


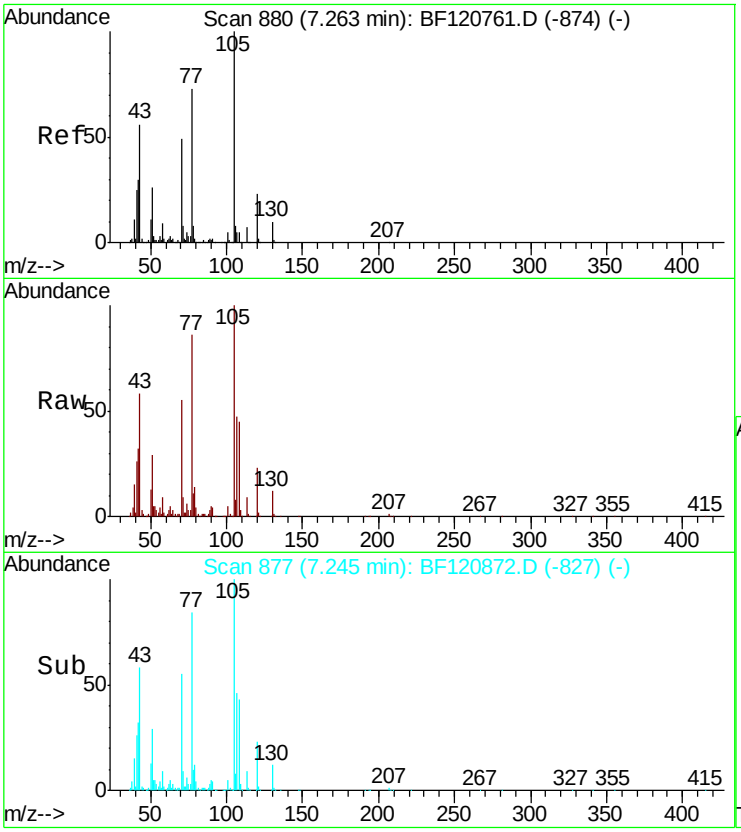


#18
Hexachloroethane
Concen: 39.176 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:117 Resp: 211957

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
201	91.6	68.3	102.5



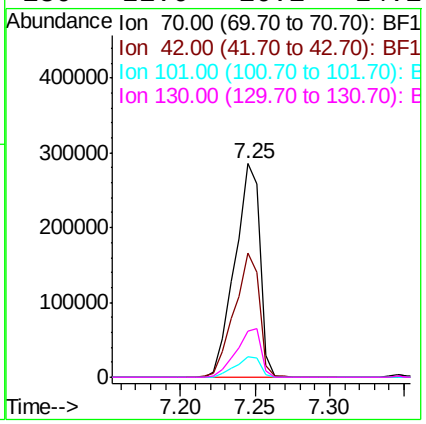


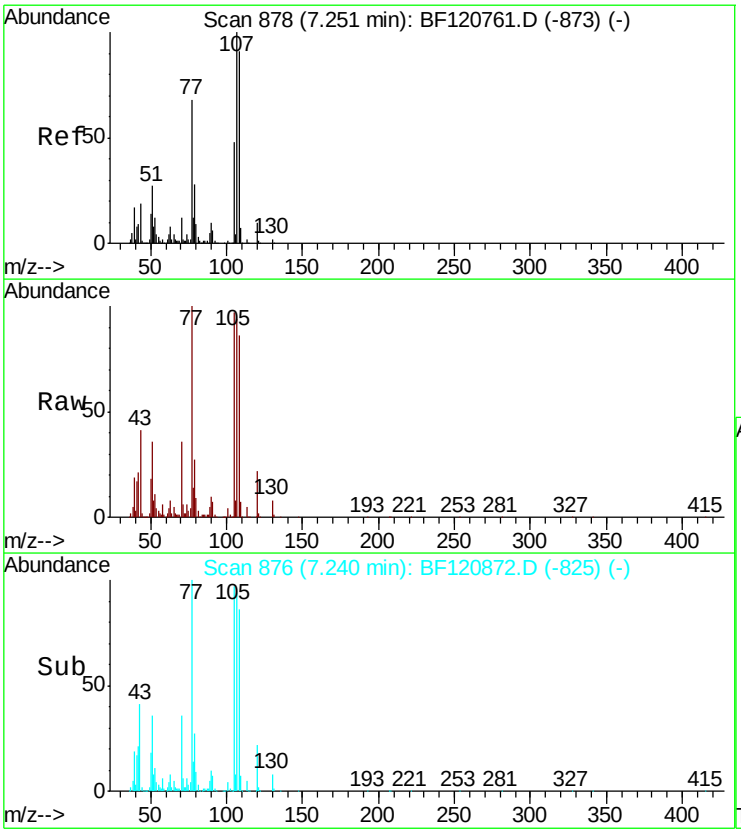
#19
n-Nitroso-di-n-propylamine
Concen: 35.531 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 70 Resp: 335057

Ion	Ratio	Lower	Upper
70	100		
42	57.9	50.3	75.5
101	9.7	7.5	11.3
130	21.6	16.1	24.1

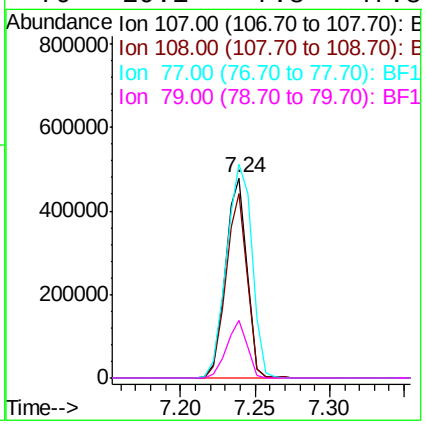


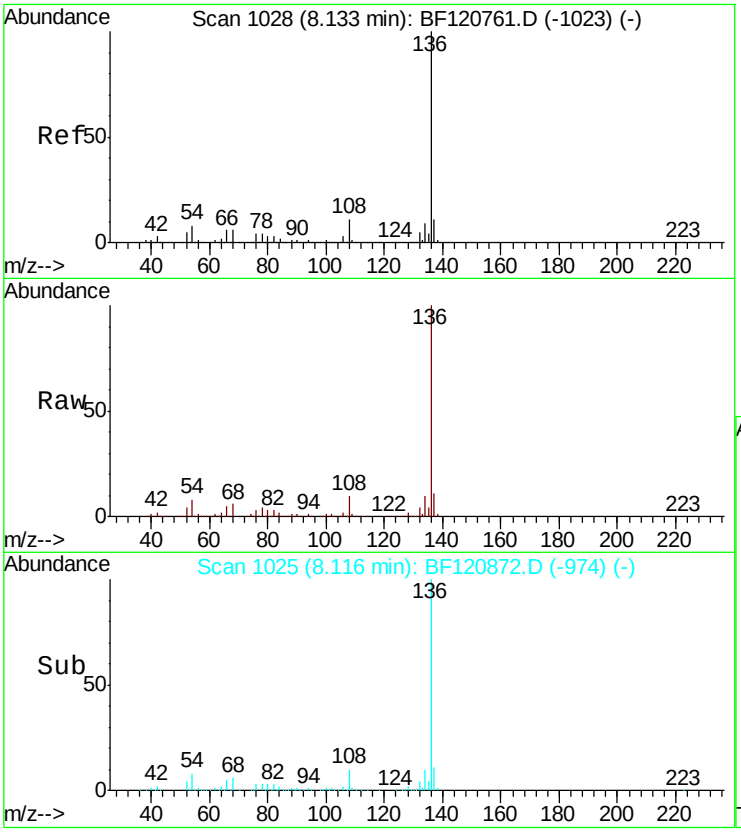


#20
3+4-Methylphenols
Concen: 34.023 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:107 Resp: 489480

Ion	Ratio	Lower	Upper
107	100		
108	92.1	70.9	110.9
77	106.7	48.3	88.3#
79	29.1	7.8	47.8



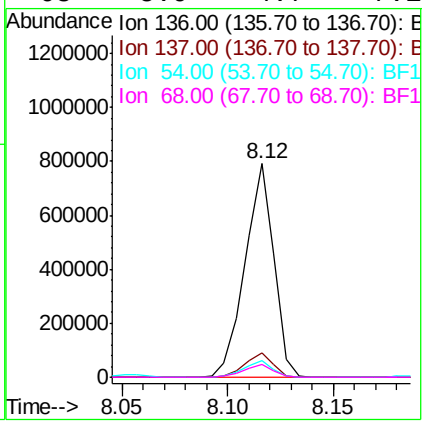


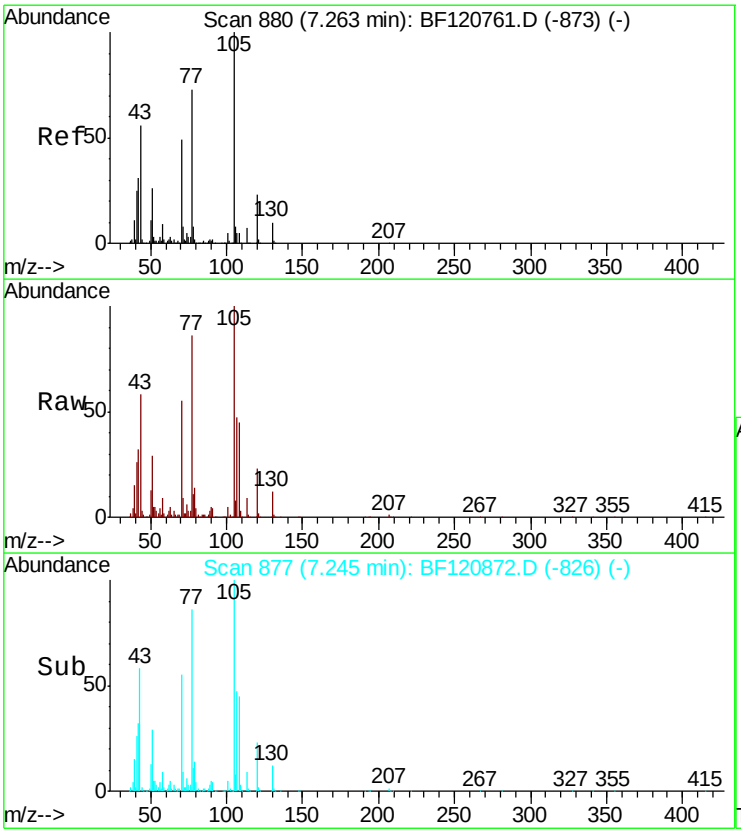
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:136 Resp: 748321

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.6	6.2	9.4
68	5.9	4.7	7.1

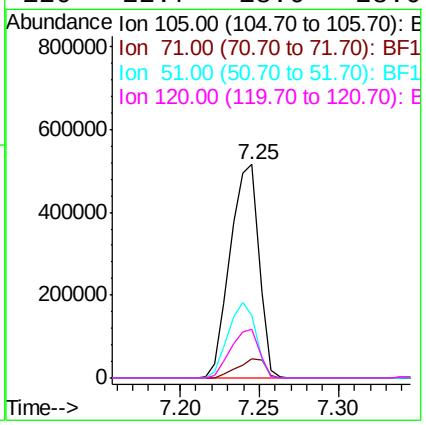


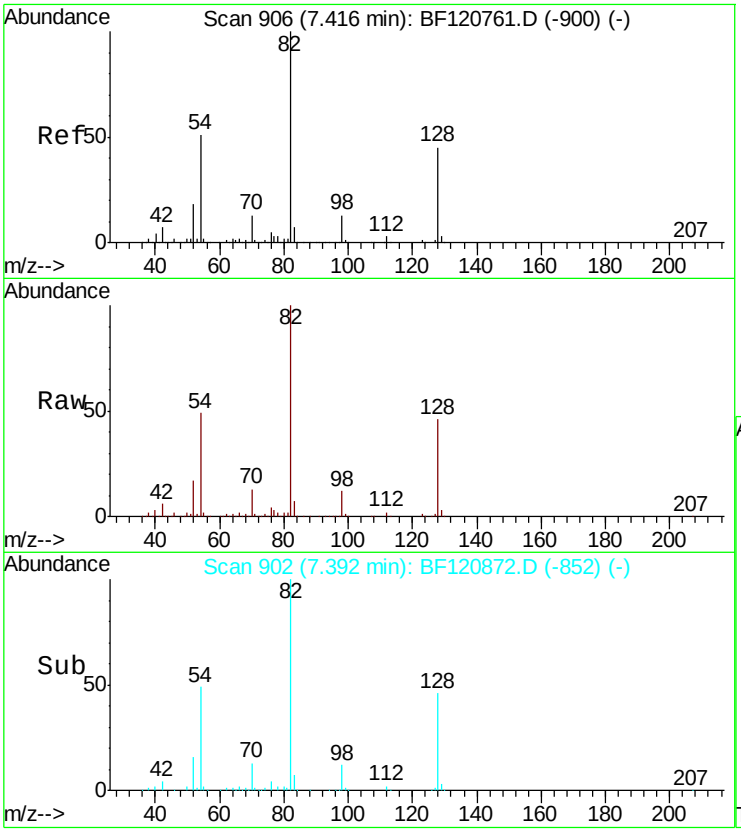


#22
Acetophenone
Concen: 34.818 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:105 Resp: 647623

Ion	Ratio	Lower	Upper
105	100		
71	8.9	6.5	9.7
51	29.3	21.0	31.4
120	22.7	18.6	28.0



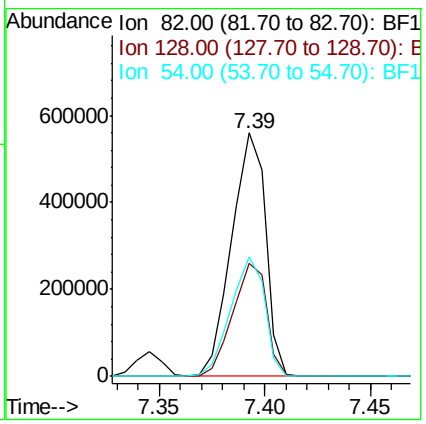


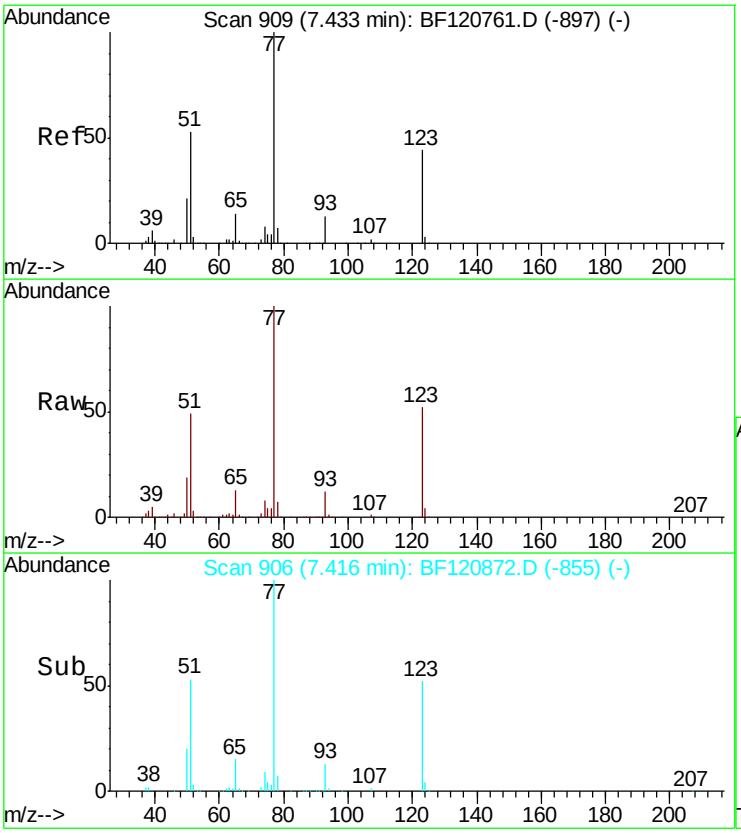
#23
Nitrobenzene-d5
Concen: 48.385 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 82 Resp: 624941

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.7	53.5
54	48.9	40.9	61.3

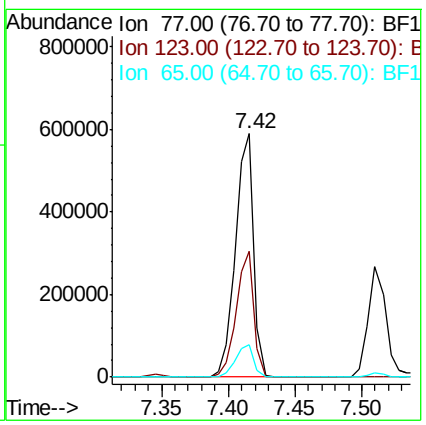


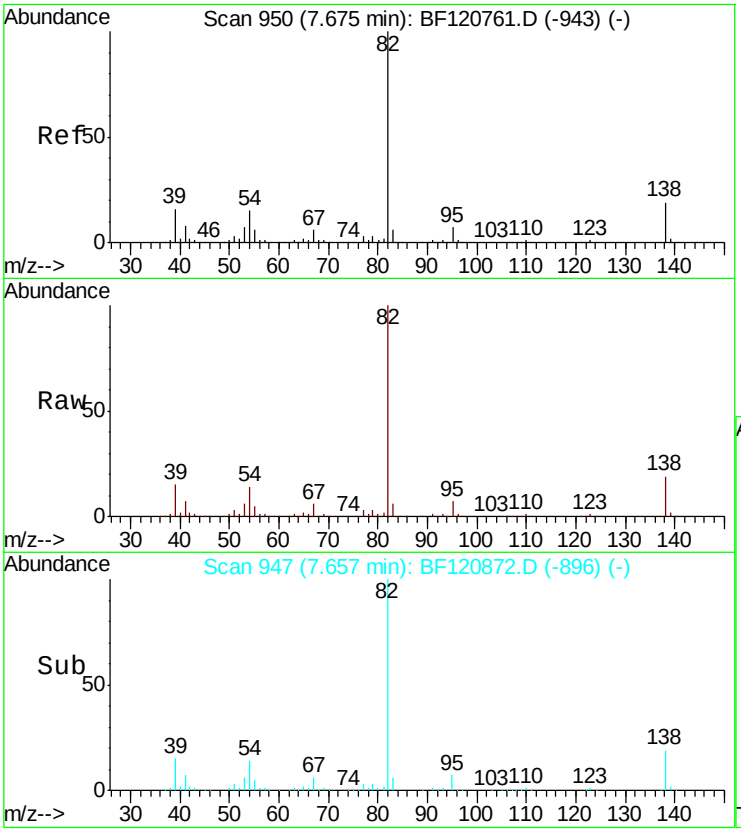


#24
Nitrobenzene
Concen: 38.802 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 77 Resp: 562710

Ion	Ratio	Lower	Upper
77	100		
123	51.6	36.1	54.1
65	13.4	11.0	16.4



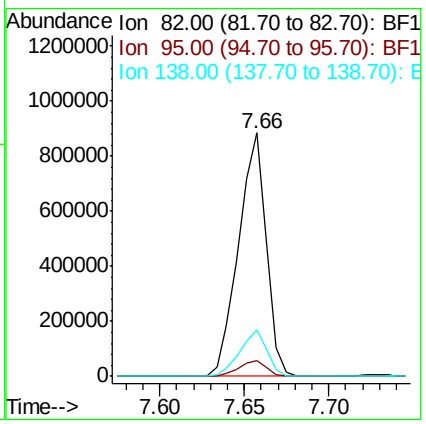


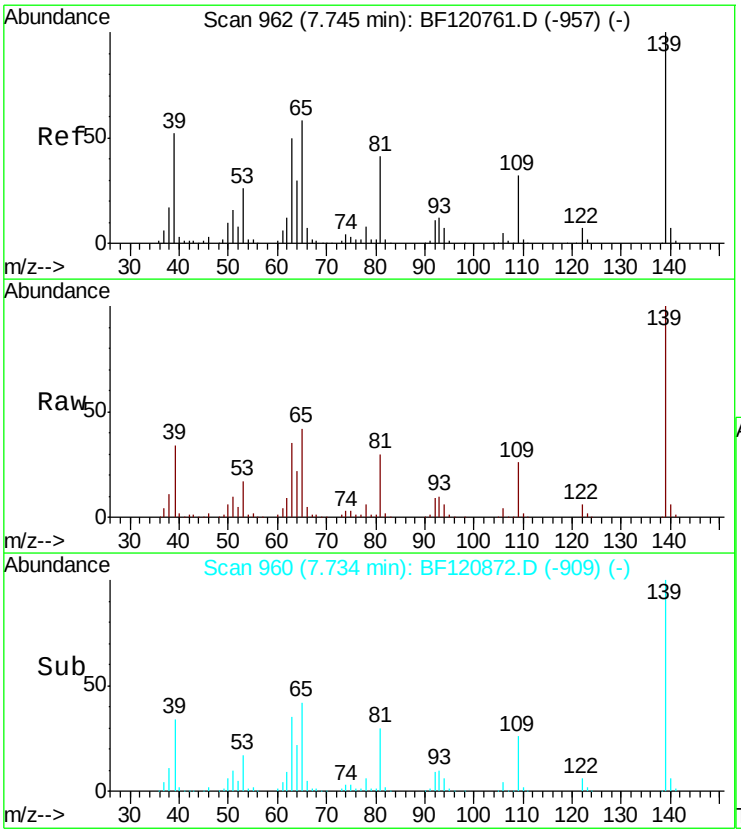
#25
Isophorone
Concen: 36.397 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 82 Resp: 1013827

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	18.8	15.0	22.4

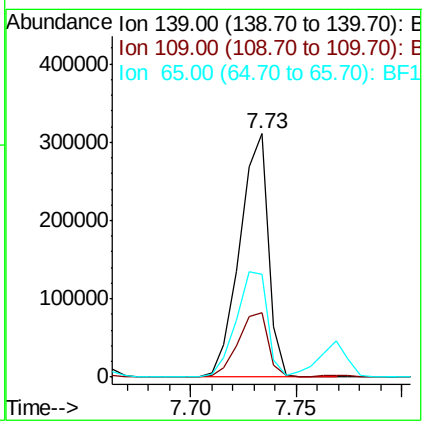


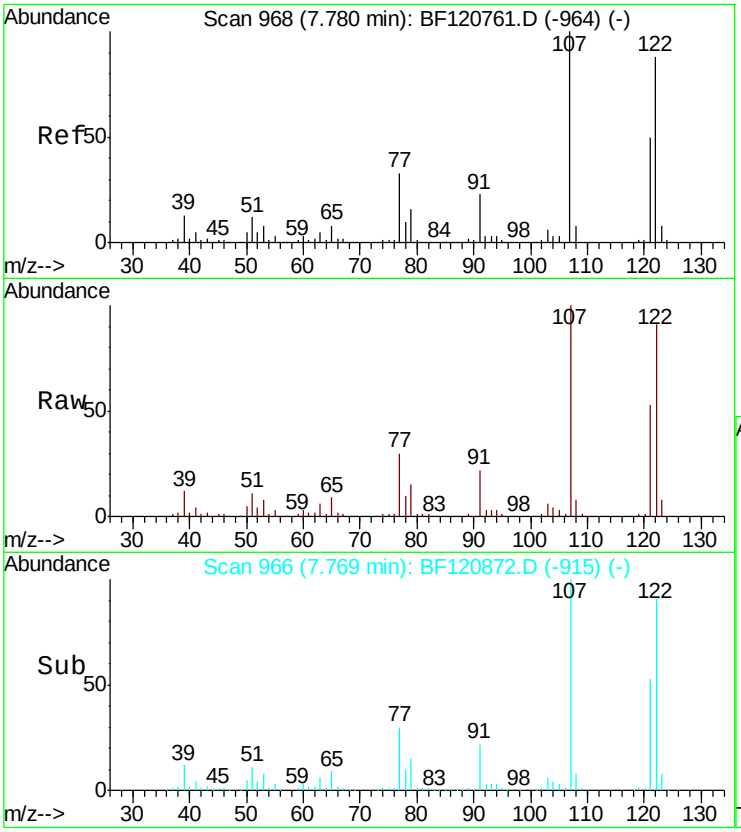


#26
2-Nitrophenol
Concen: 47.987 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:139 Resp: 292552

Ion	Ratio	Lower	Upper
139	100		
109	26.4	25.3	37.9
65	42.4	46.2	69.2#



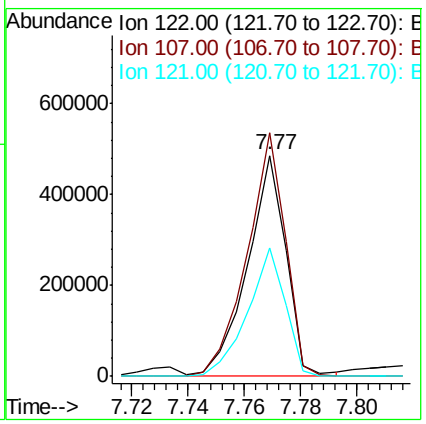


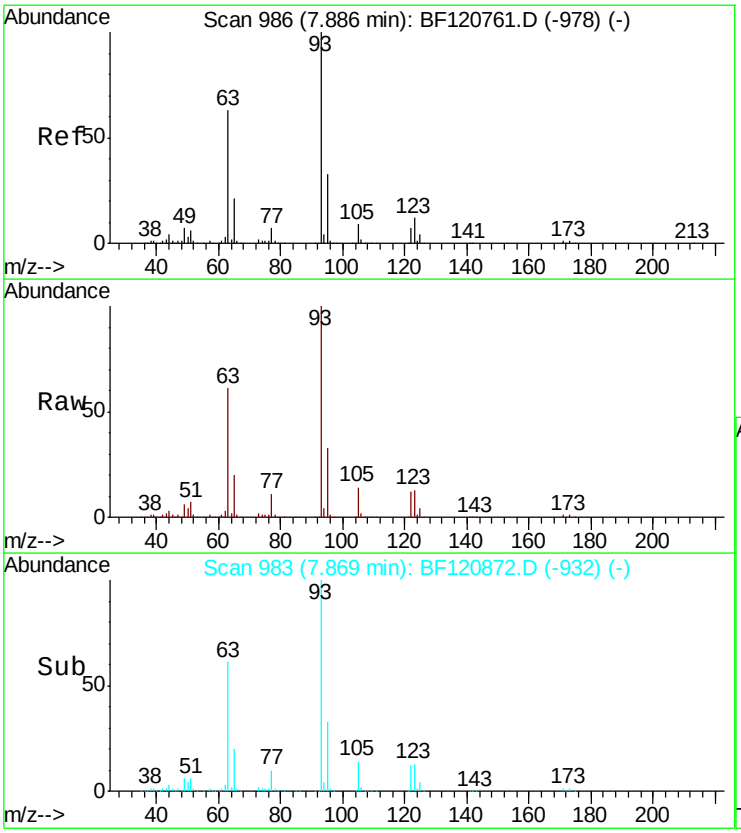
#27
2,4-Dimethylphenol
Concen: 41.354 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:122 Resp: 459822

Ion	Ratio	Lower	Upper
122	100		
107	110.4	90.7	136.1
121	58.0	45.4	68.0

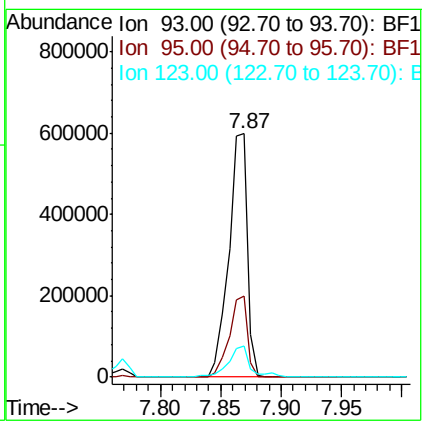


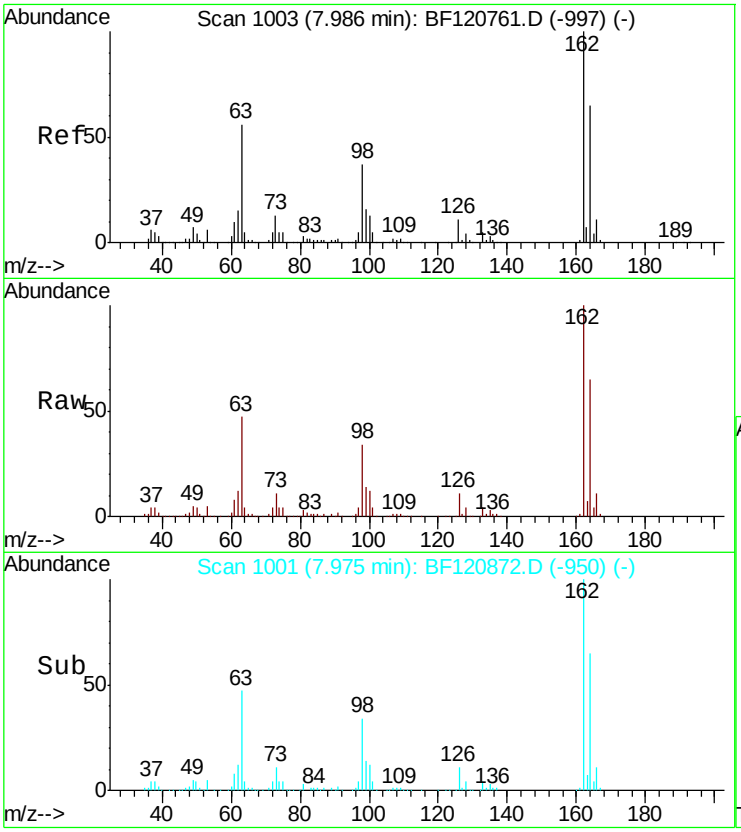


#28
bis(2-Chloroethoxy)methane
Concen: 38.909 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 93 Resp: 641433

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.4	39.6
123	13.0	10.2	15.2



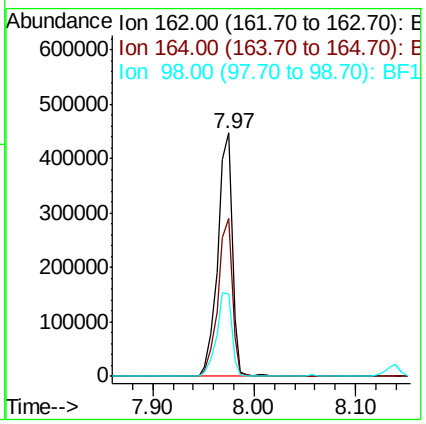


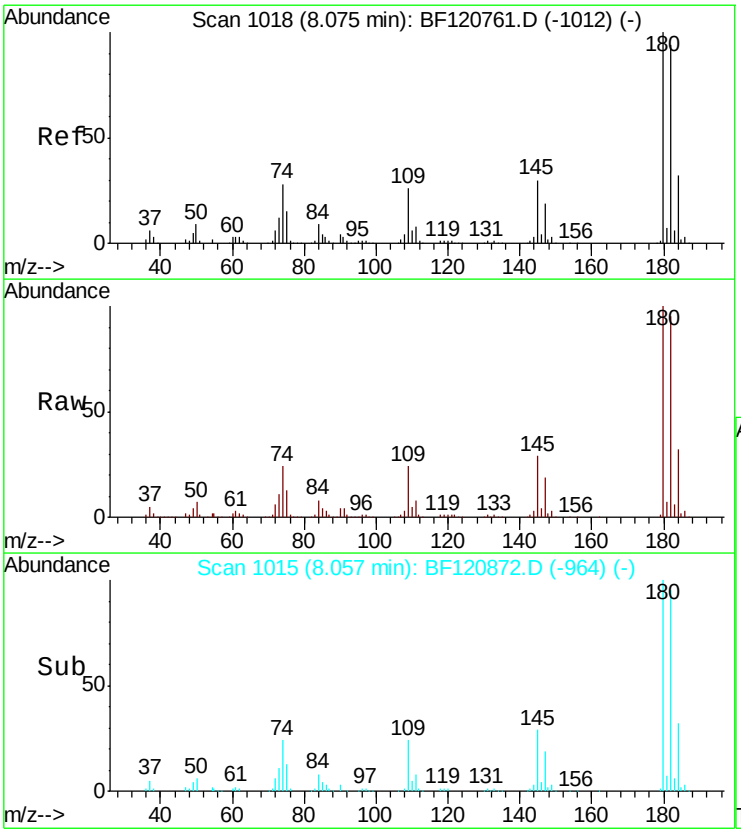
#29
2,4-Dichlorophenol
Concen: 40.269 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:162 Resp: 447000

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.2	85.2
98	33.7	17.0	57.0

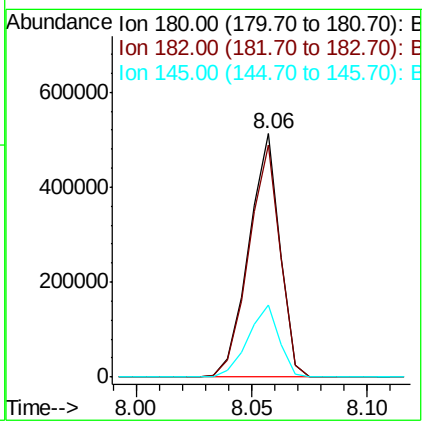


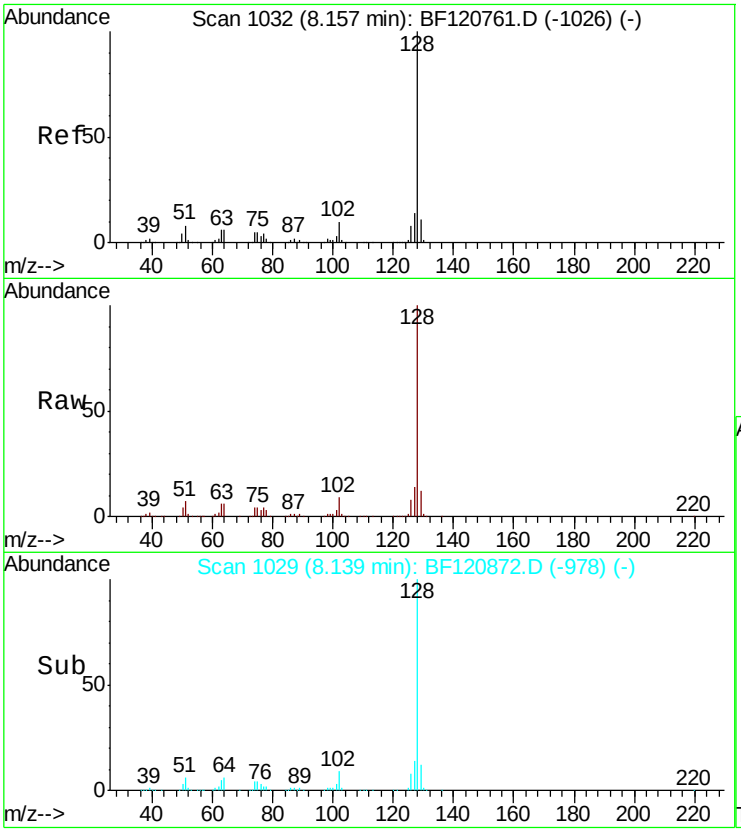


#30
1,2,4-Trichlorobenzene
Concen: 38.561 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:180 Resp: 480774

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	29.4	24.1	36.1



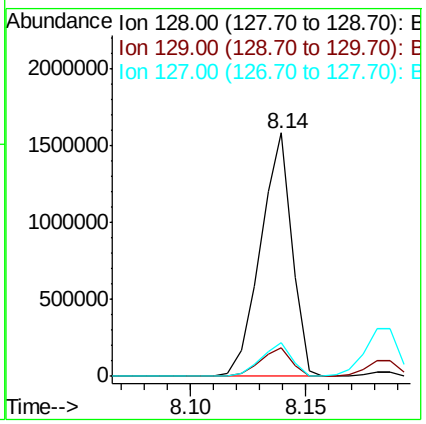


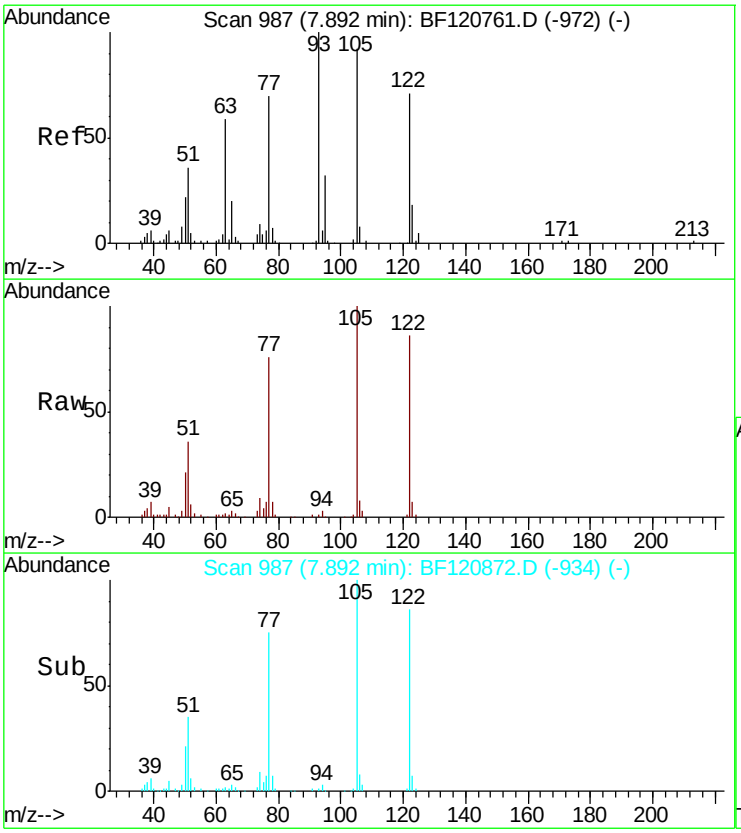
#31
Naphthalene
Concen: 37.496 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:128 Resp: 1499534

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.9	11.1	16.7

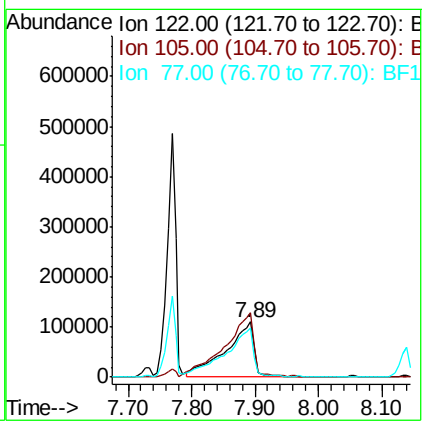


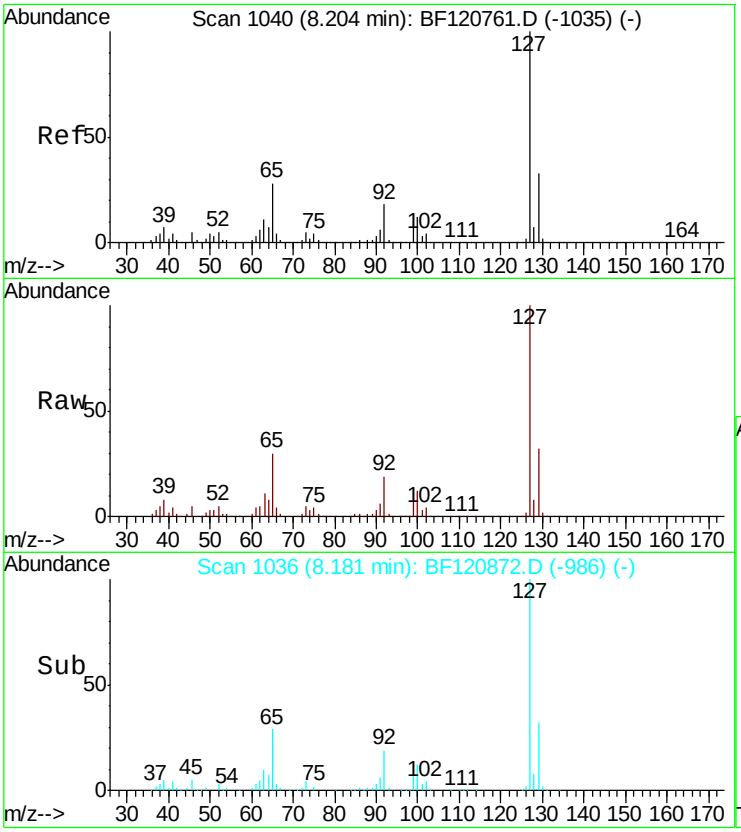


#32
Benzoic acid
Concen: 43.879 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:122 Resp: 341862

Ion	Ratio	Lower	Upper
122	100		
105	116.8	105.8	145.8
77	88.3	77.3	117.3



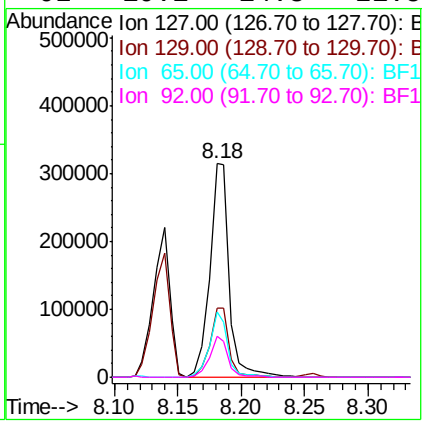


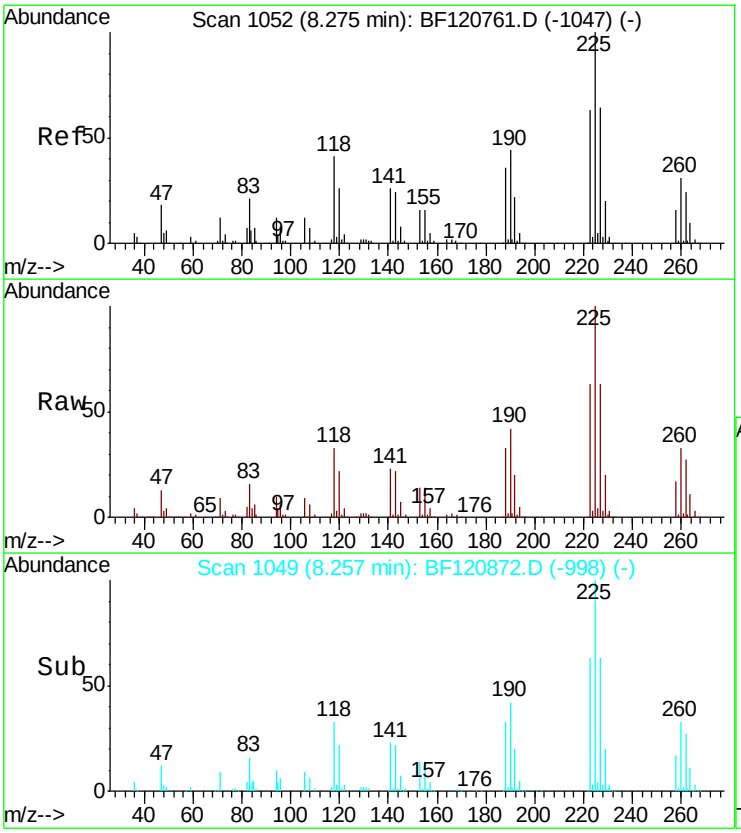
#33
4-Chloroaniline
Concen: 19.975 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:127 Resp: 338986

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	30.4	22.7	34.1
92	19.1	14.3	21.5

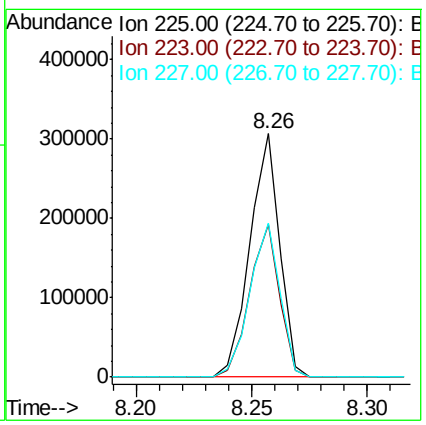


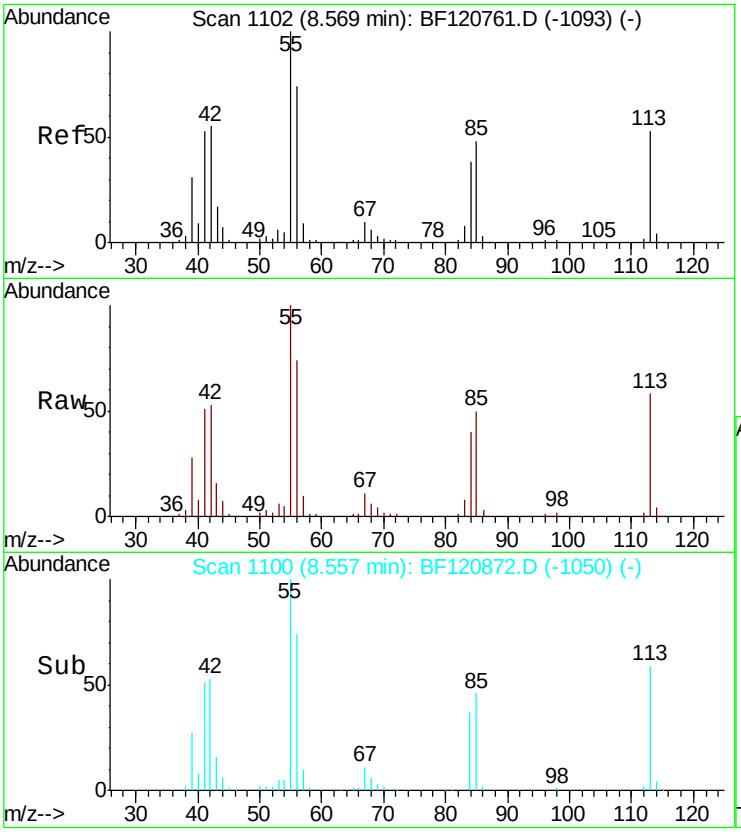


#34
Hexachlorobutadiene
Concen: 36.898 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:225 Resp: 276673

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.2	51.4	77.2



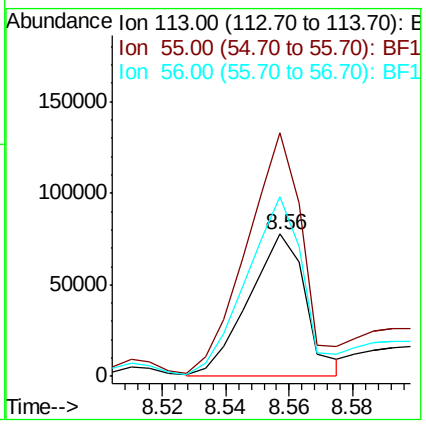


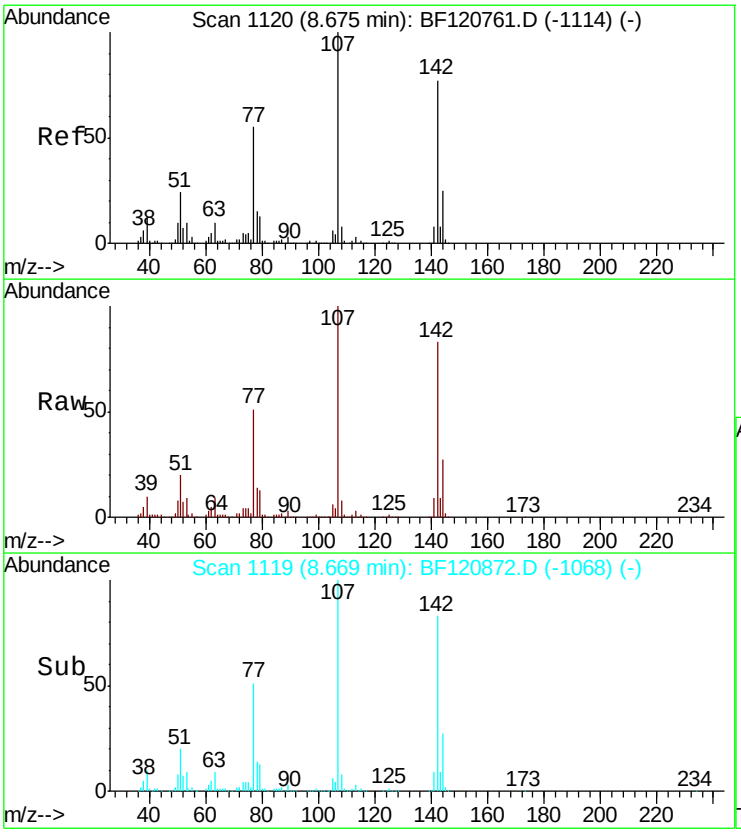
#35
Caprolactam
Concen: 30.098 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:113 Resp: 97349

Ion	Ratio	Lower	Upper
113	100		
55	171.4	168.3	208.3
56	126.8	118.8	158.8

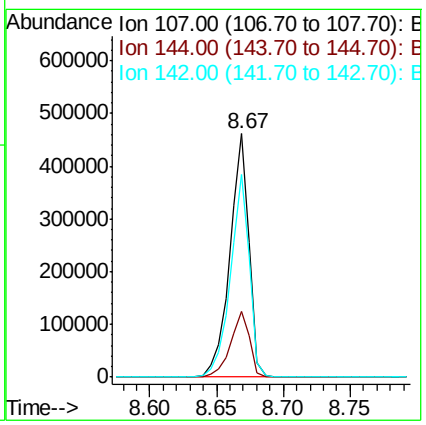


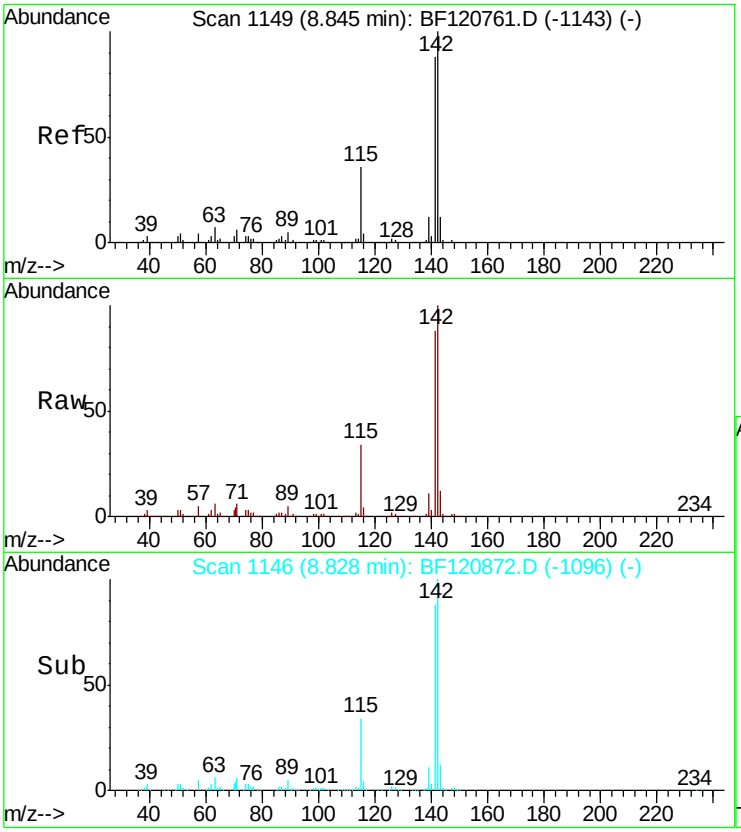


#36
4-Chloro-3-methylphenol
Concen: 40.186 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:107 Resp: 464017

Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.7	29.5
142	83.5	61.2	91.8



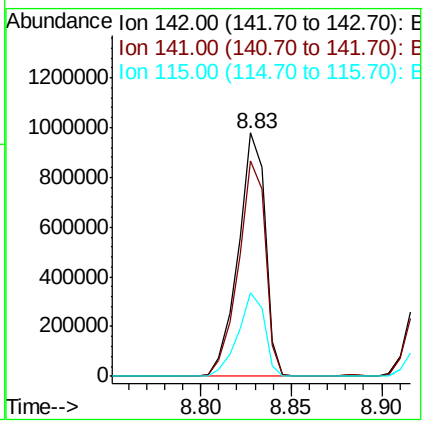


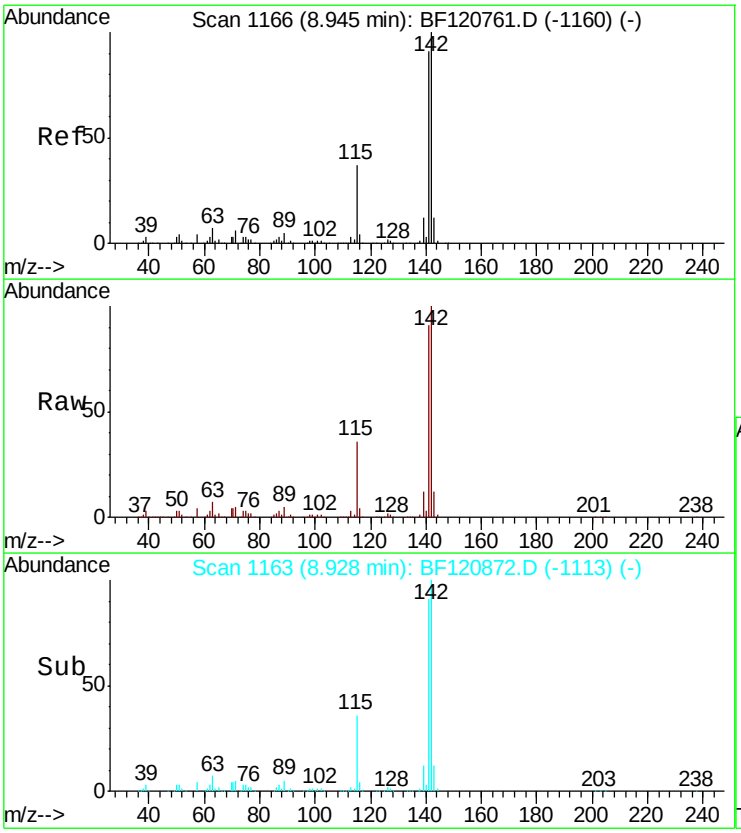
#37
2-Methylnaphthalene
Concen: 38.837 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:142 Resp: 1009658

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.4
115	34.2	29.0	43.4

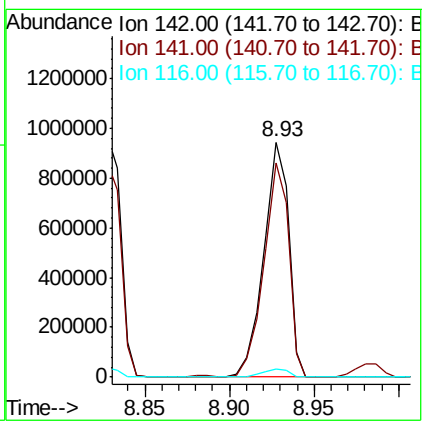


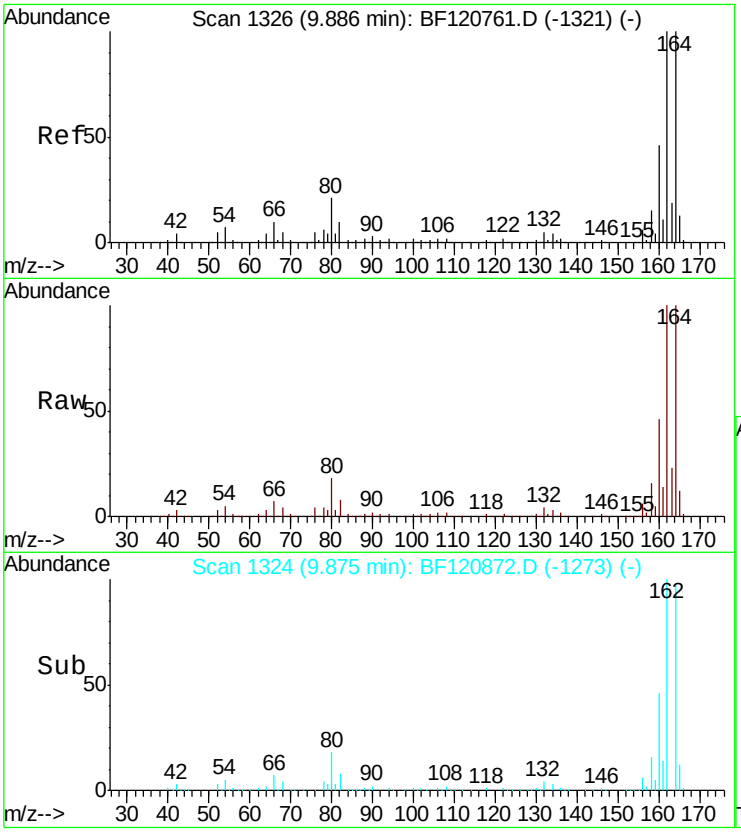


#38
1-Methylnaphthalene
Concen: 39.757 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:142 Resp: 968162

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.5	108.7
116	3.6	3.1	4.7



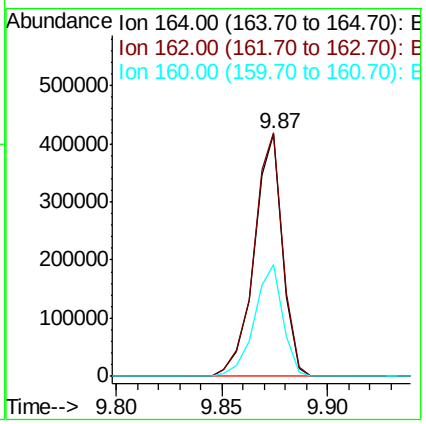


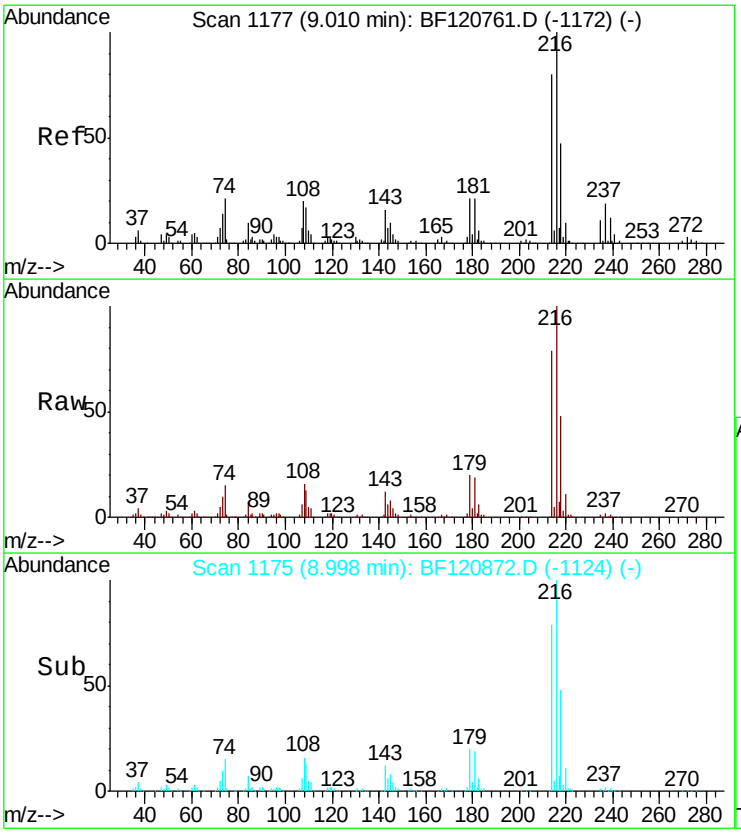
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:164 Resp: 387633

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.2
160	46.3	36.9	55.3

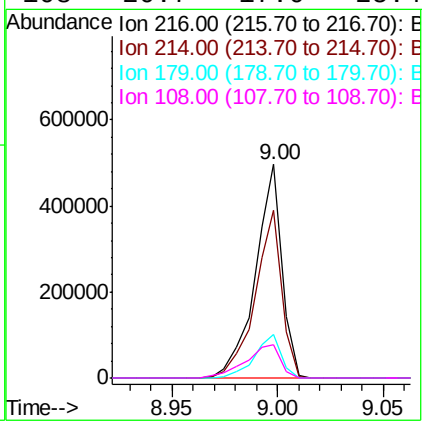


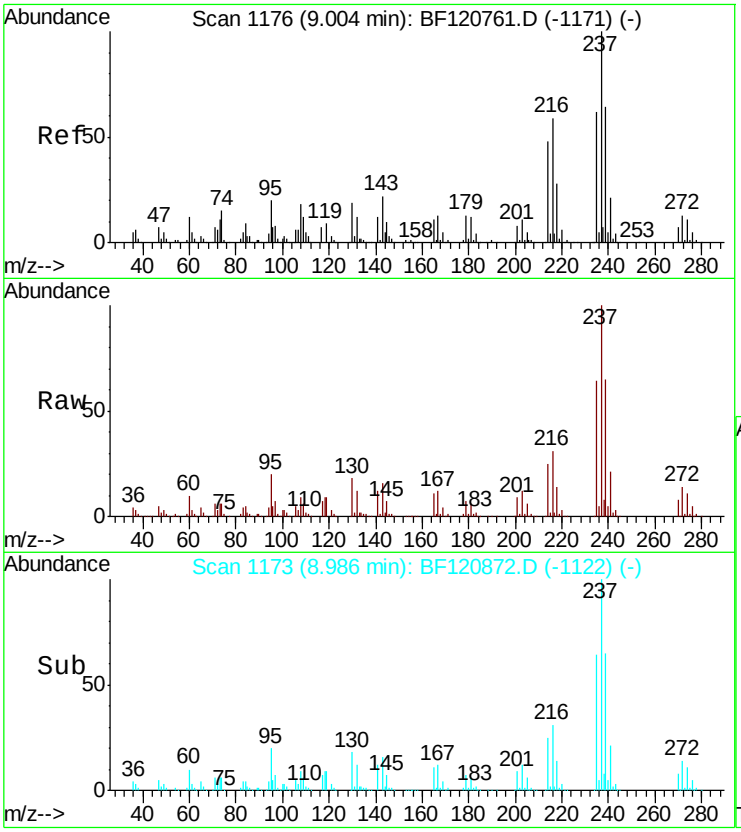


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.094 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:216 Resp: 434564

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.7	95.5
179	20.7	16.7	25.1
108	20.7	17.0	25.4



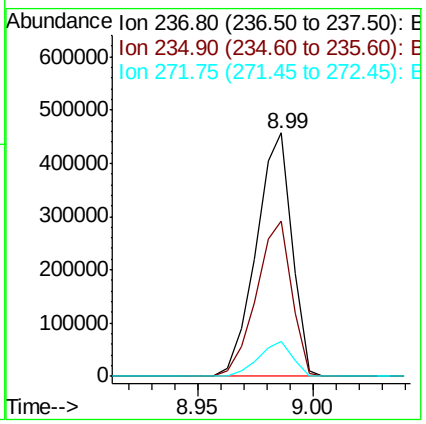


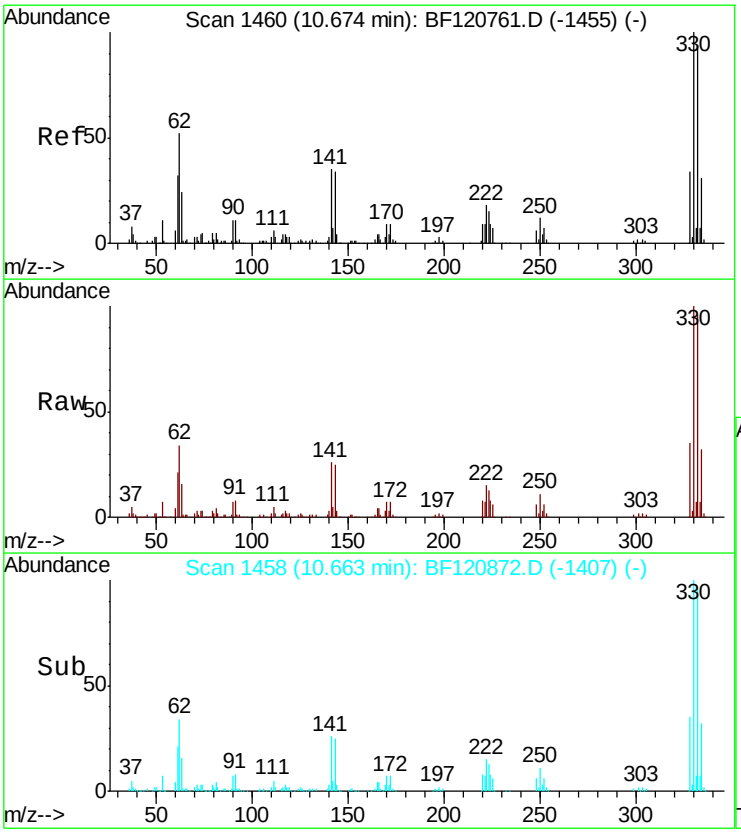
#41
Hexachlorocyclopentadiene
Concen: 70.905 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:237 Resp: 490787

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.1	82.1
272	14.1	0.0	33.4

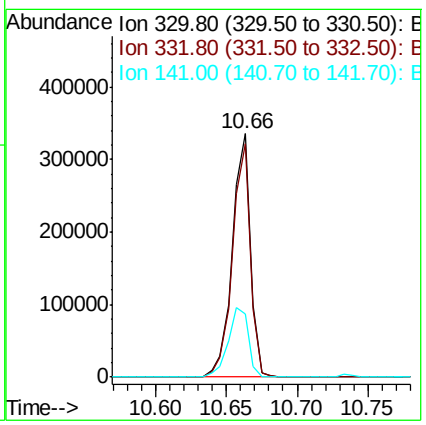


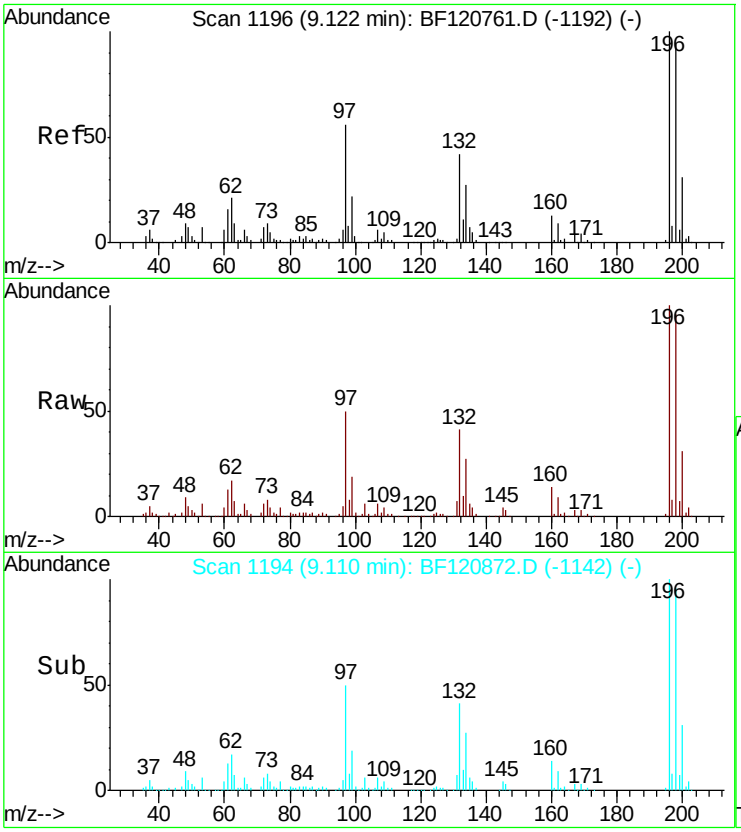


#42
2,4,6-Tribromophenol
Concen: 77.157 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:330 Resp: 300476

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.8	113.6
141	32.0	29.7	44.5



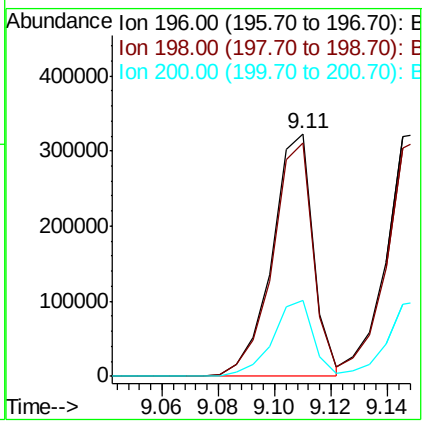


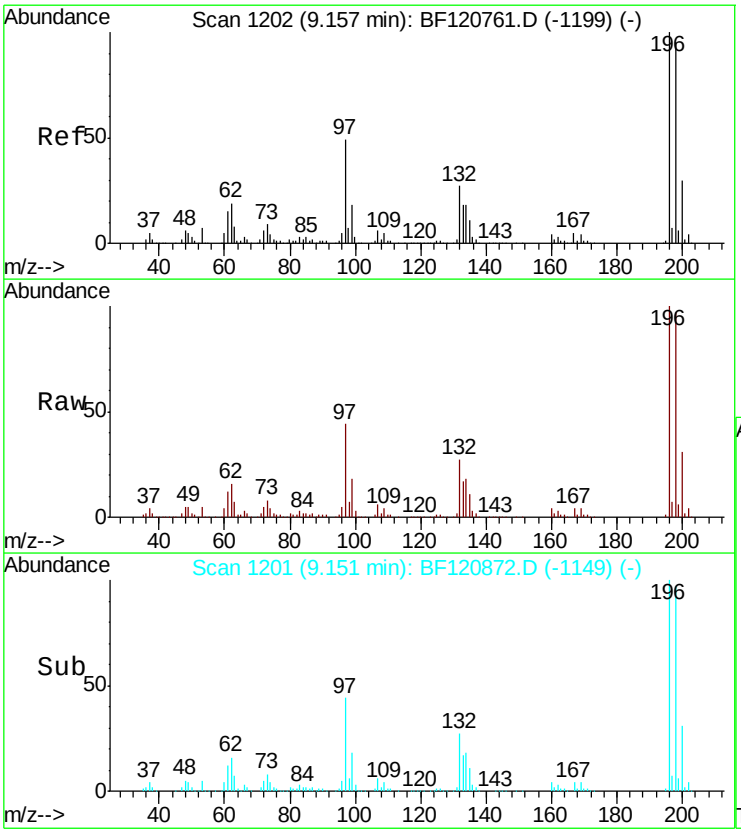
#43
2,4,6-Trichlorophenol
Concen: 40.864 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:196 Resp: 326215

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.3	112.9
200	31.2	24.4	36.6

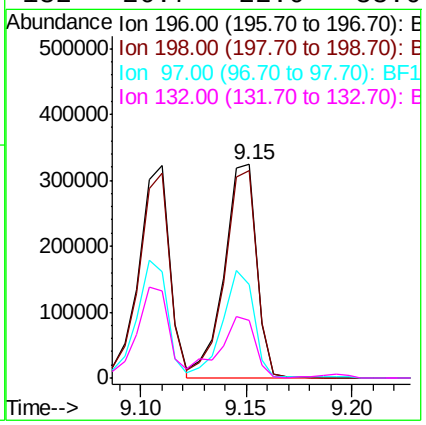


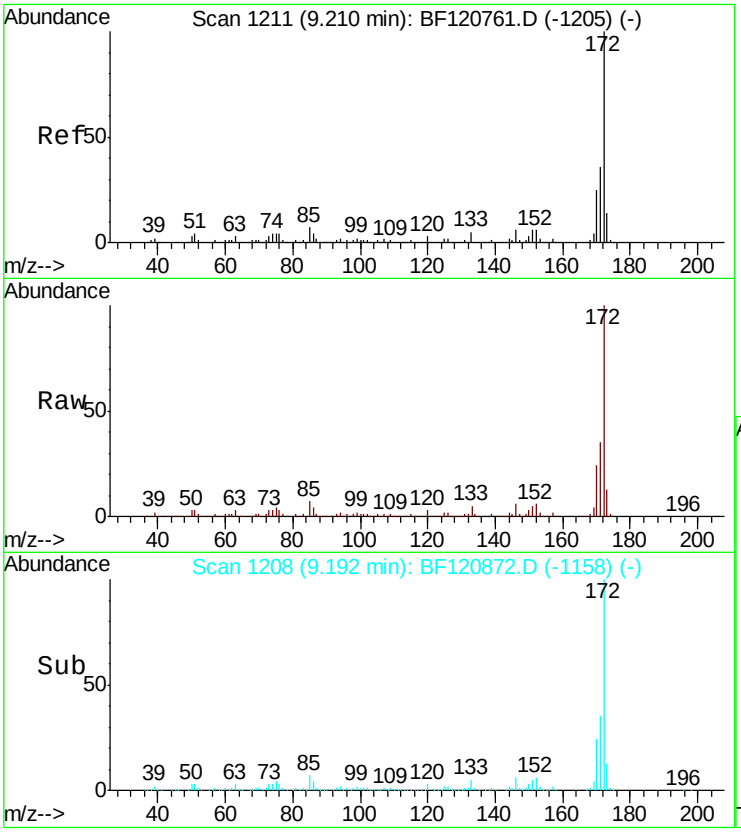


#44
2,4,5-Trichlorophenol
Concen: 38.597 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:196 Resp: 341943

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.2
97	43.8	39.6	59.4
132	26.7	22.0	33.0



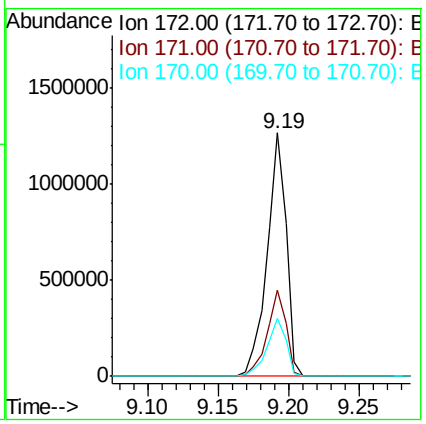


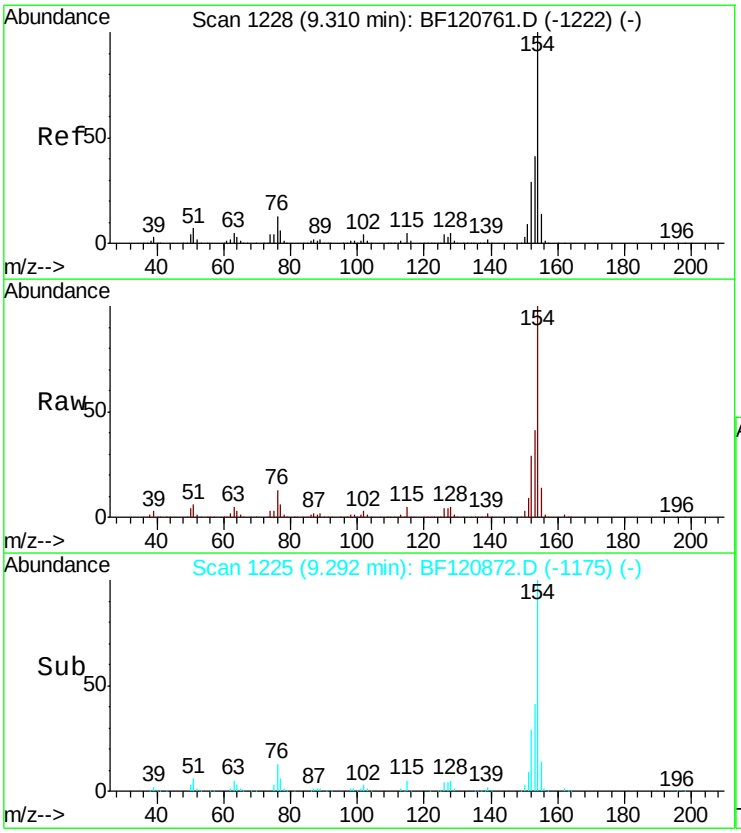
#45
2-Fluorobiphenyl
Concen: 47.151 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:172 Resp: 1208053

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.1	43.7
170	24.1	19.8	29.6

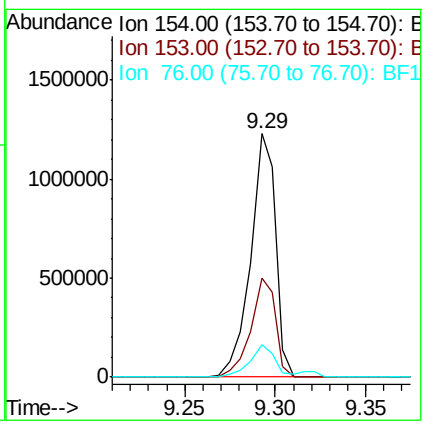


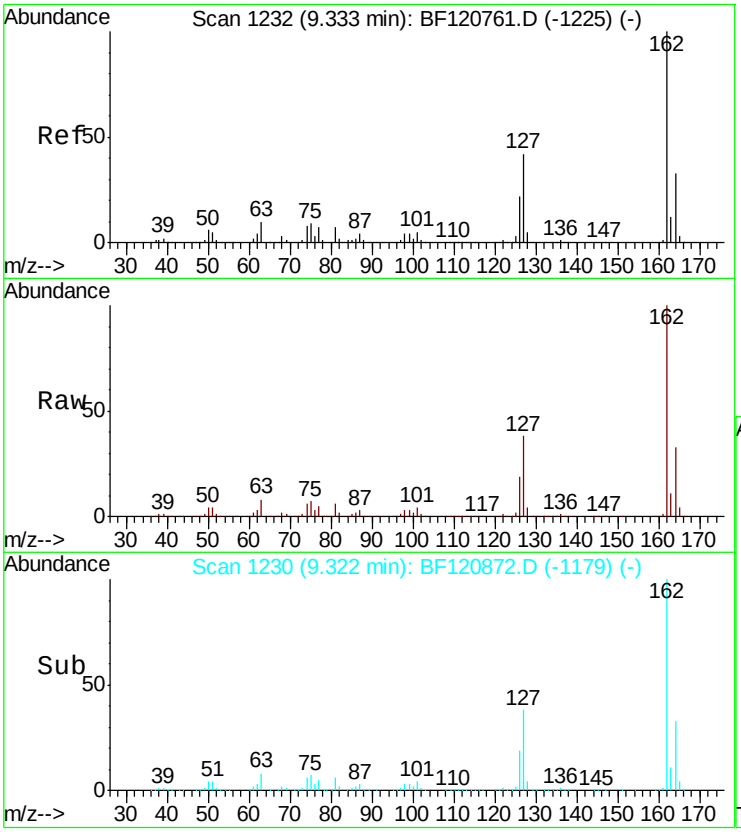


#46
1,1'-Biphenyl
Concen: 37.477 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:154 Resp: 1171828

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	13.1	0.0	33.3



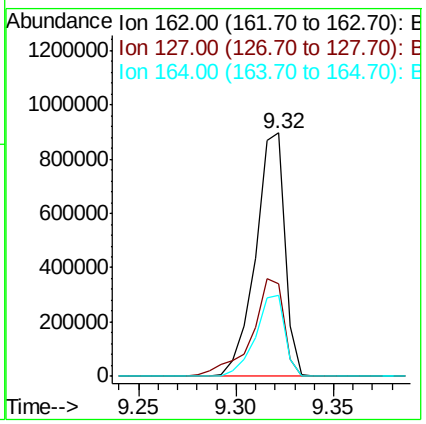


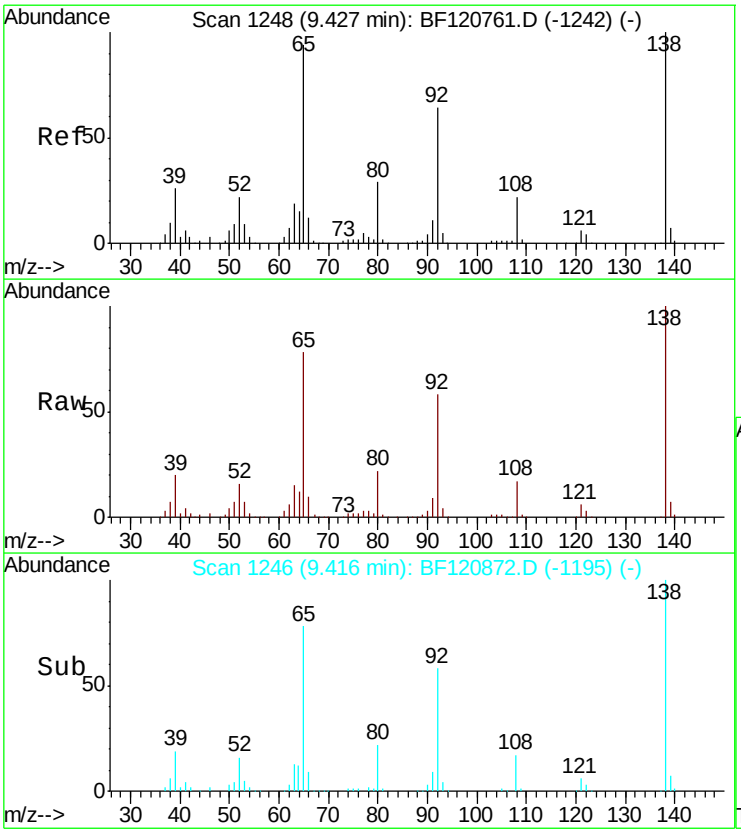
#47
2-Chloronaphthalene
Concen: 37.324 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:162 Resp: 934937

Ion	Ratio	Lower	Upper
162	100		
127	38.2	33.7	50.5
164	33.2	26.4	39.6

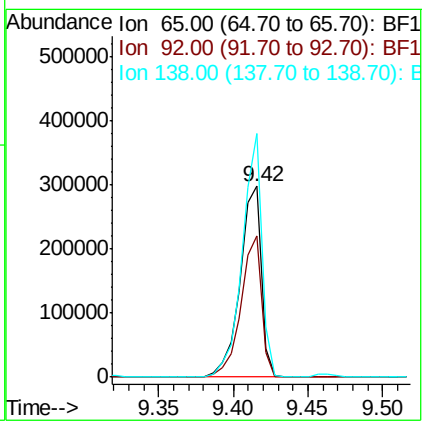


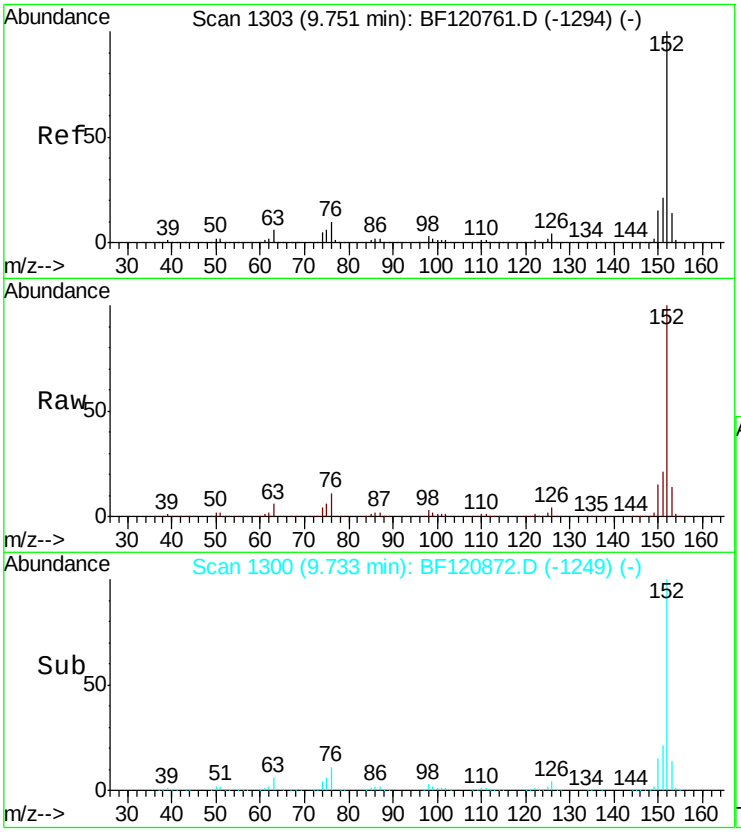


#48
2-Nitroaniline
Concen: 39.856 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion: 65 Resp: 295415

Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.4	81.6
138	127.6	84.7	127.1#



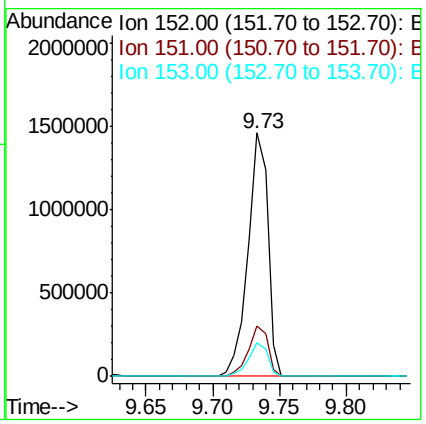


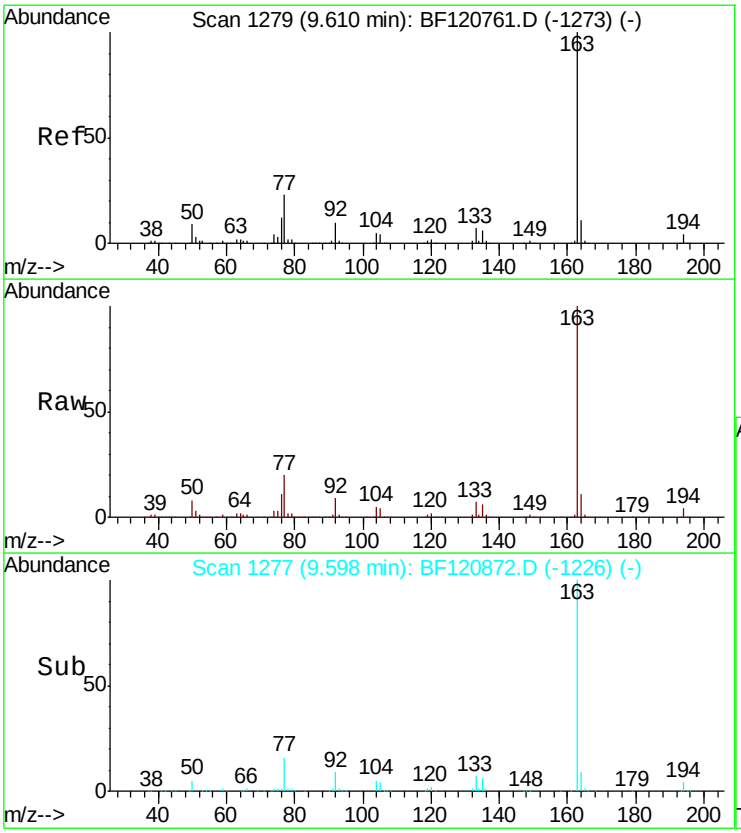
#49
Acenaphthylene
Concen: 37.782 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:152 Resp: 1483810

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.9	10.8	16.2

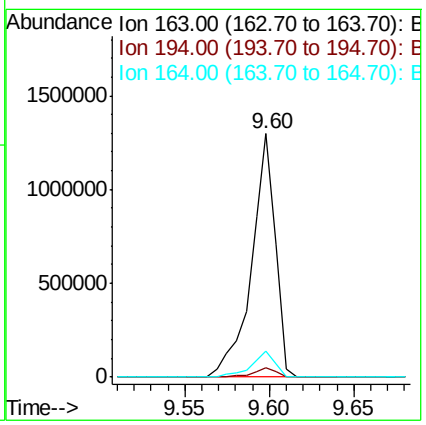


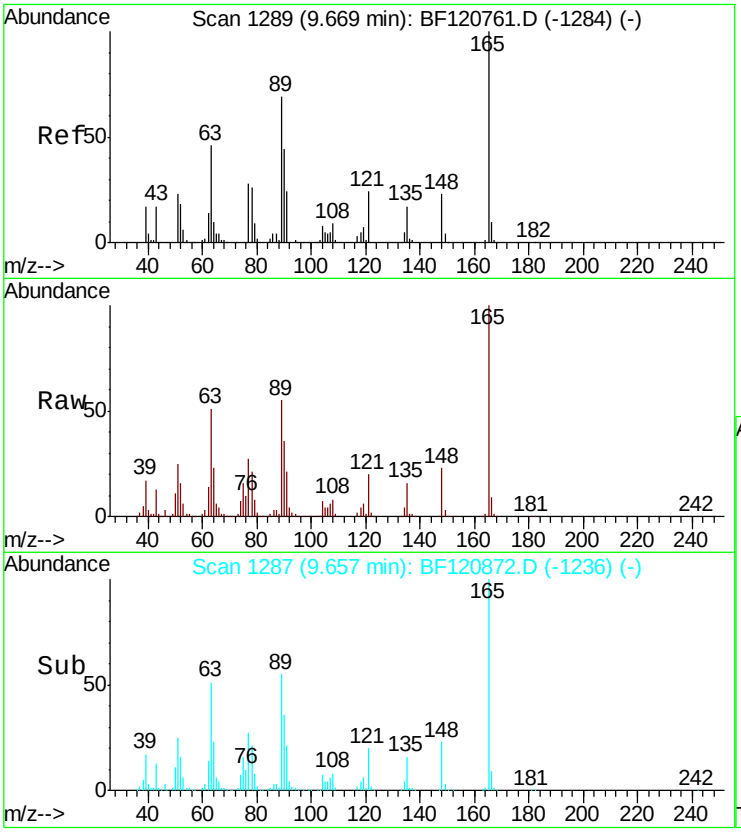


#50
Dimethylphthalate
Concen: 45.303 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:163 Resp: 1281041

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.7	8.5	12.7



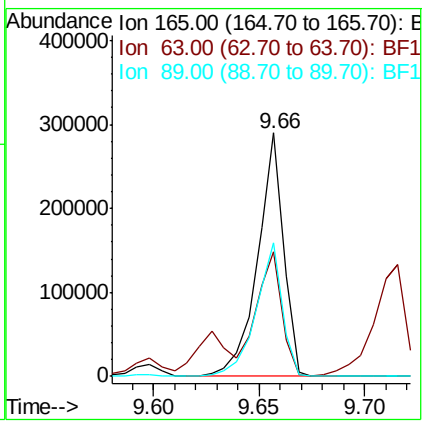


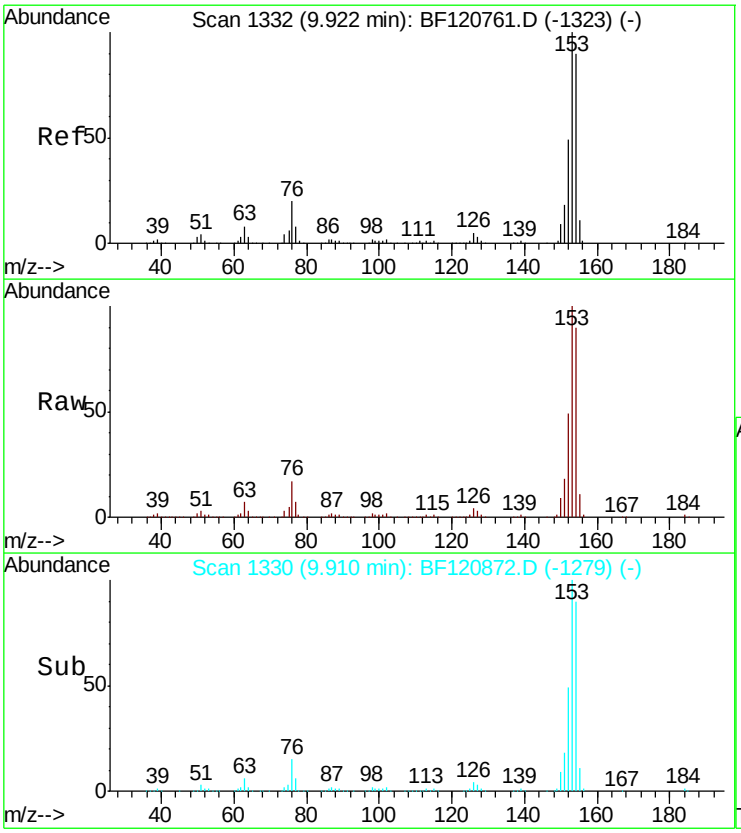
#51
2,6-Dinitrotoluene
Concen: 44.265 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:165 Resp: 247716

Ion	Ratio	Lower	Upper
165	100		
63	51.4	54.0	81.0#
89	54.9	55.4	83.2#

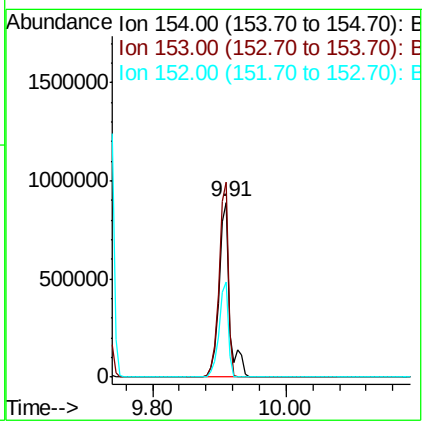


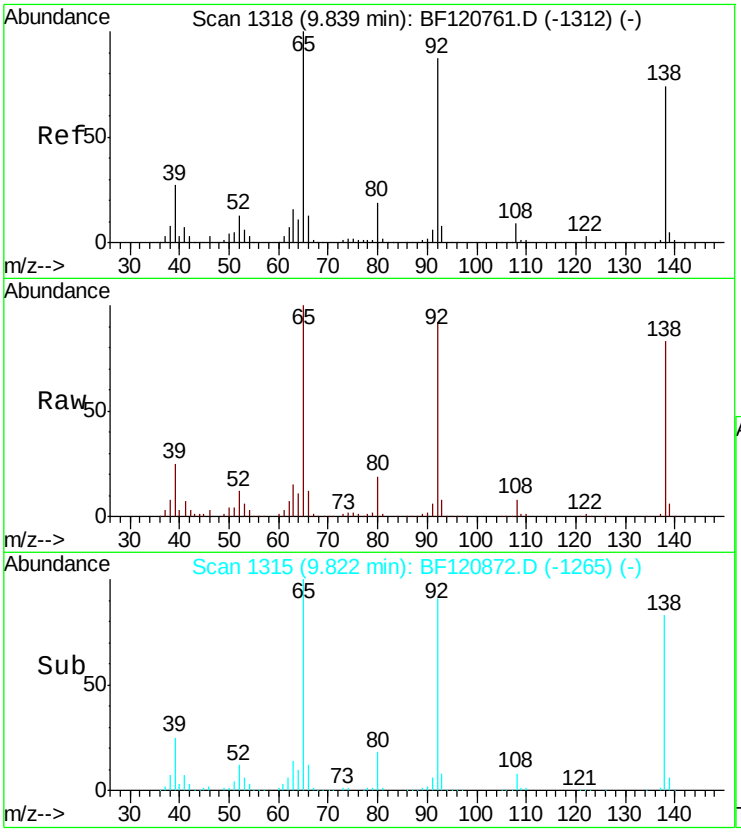


#52
Acenaphthene
Concen: 41.092 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:154 Resp: 1001153

Ion	Ratio	Lower	Upper
154	100		
153	111.2	88.6	132.8
152	54.4	43.6	65.4



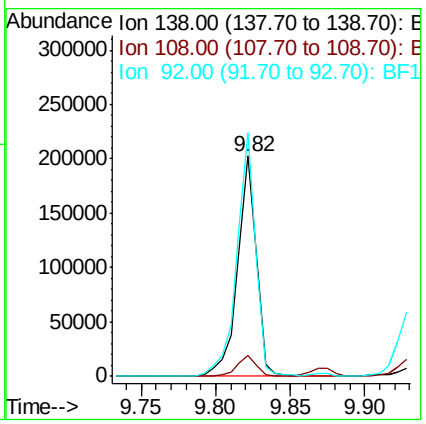


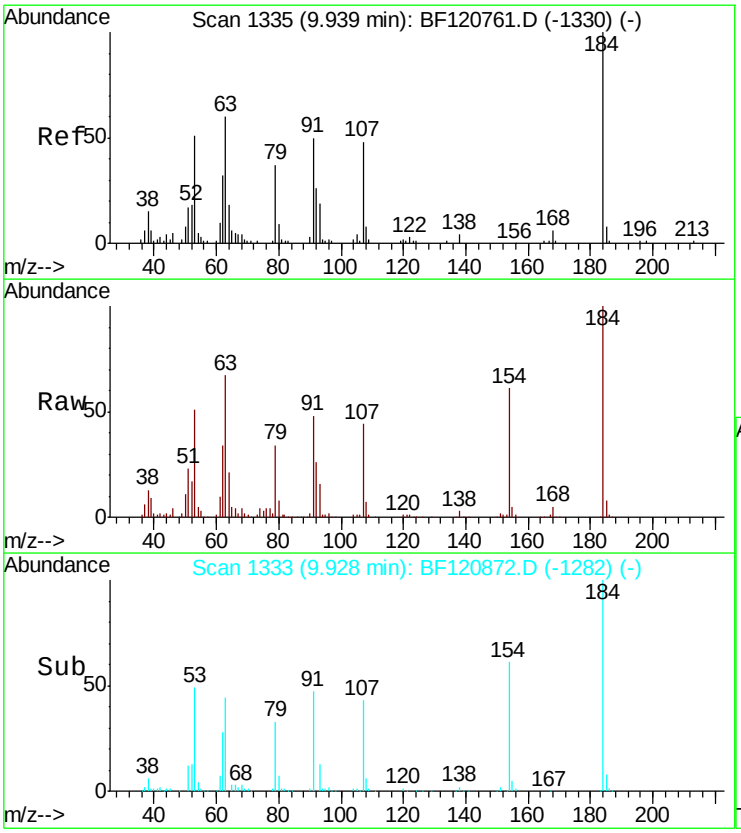
#53
3-Nitroaniline
Concen: 26.949 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:138 Resp: 178903

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.8	14.6#
92	110.6	93.4	140.2

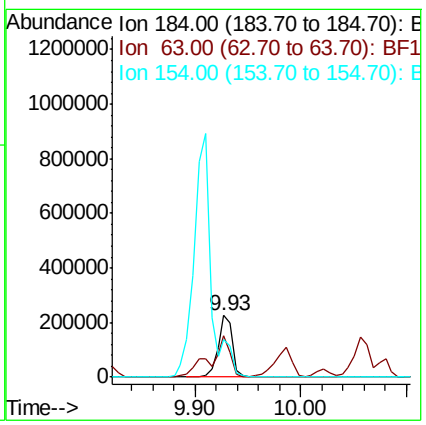


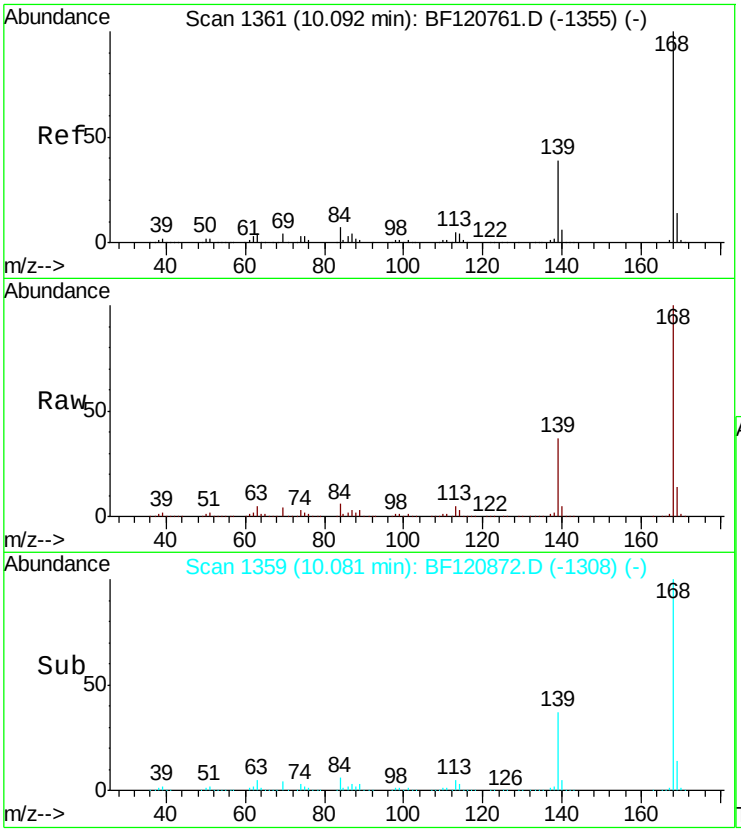


#54
2,4-Dinitrophenol
Concen: 96.039 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:184 Resp: 217131

Ion	Ratio	Lower	Upper
184	100		
63	67.4	57.3	85.9
154	61.1	55.8	83.6



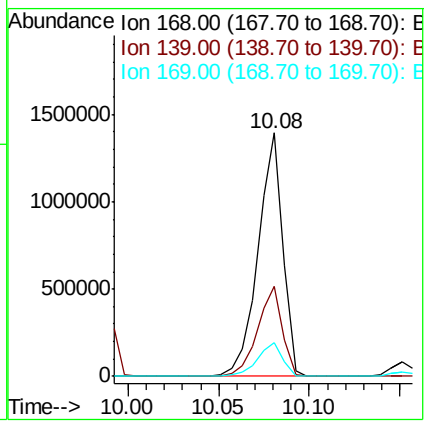


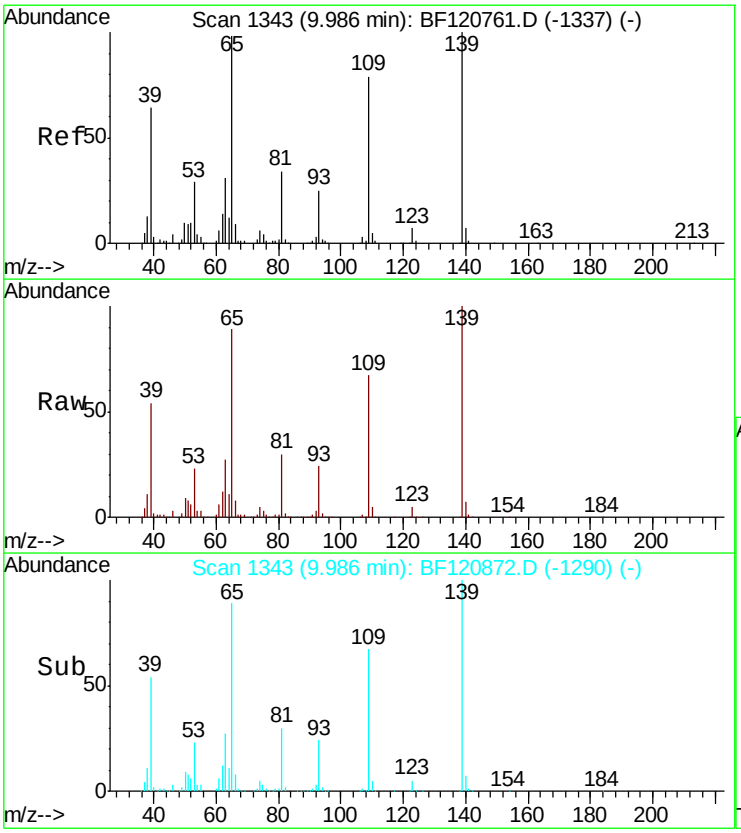
#55
Dibenzofuran
Concen: 37.666 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:168 Resp: 1322784

Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.3	46.9
169	13.9	11.2	16.8

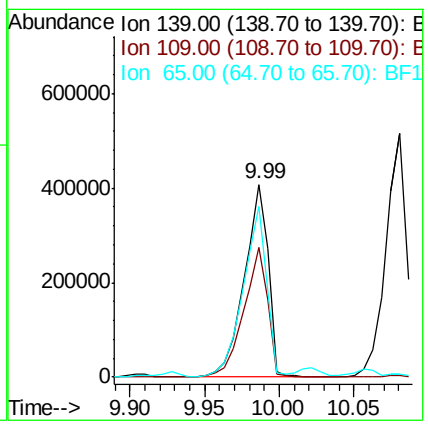


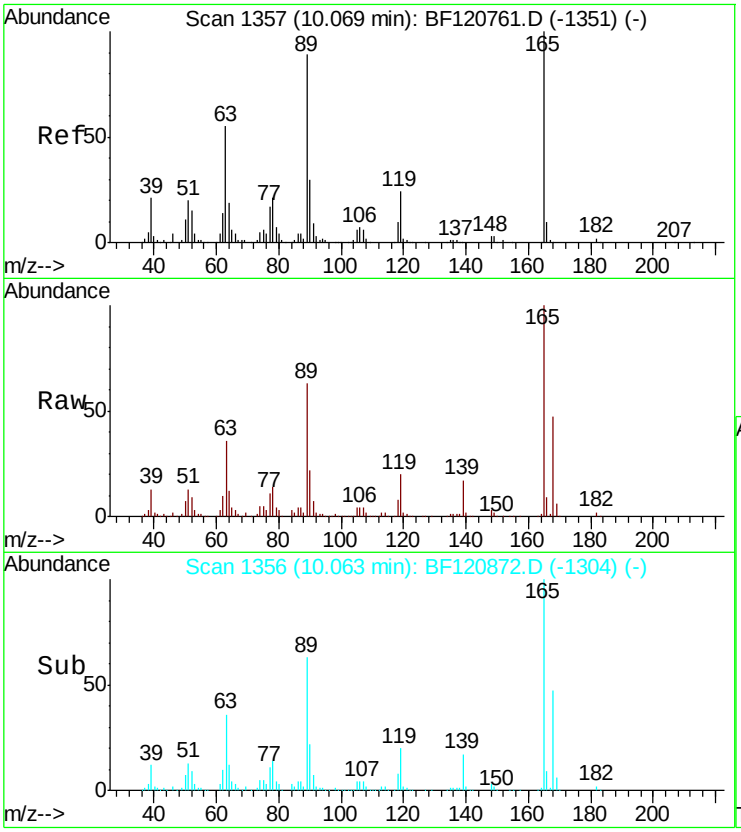


#56
4-Nitrophenol
Concen: 87.144 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:139 Resp: 452904

Ion	Ratio	Lower	Upper
139	100		
109	67.4	58.6	98.6
65	88.6	78.7	118.7



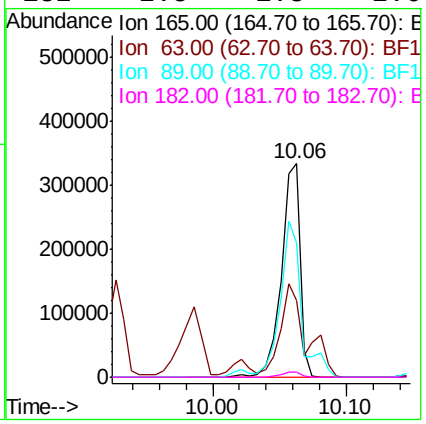


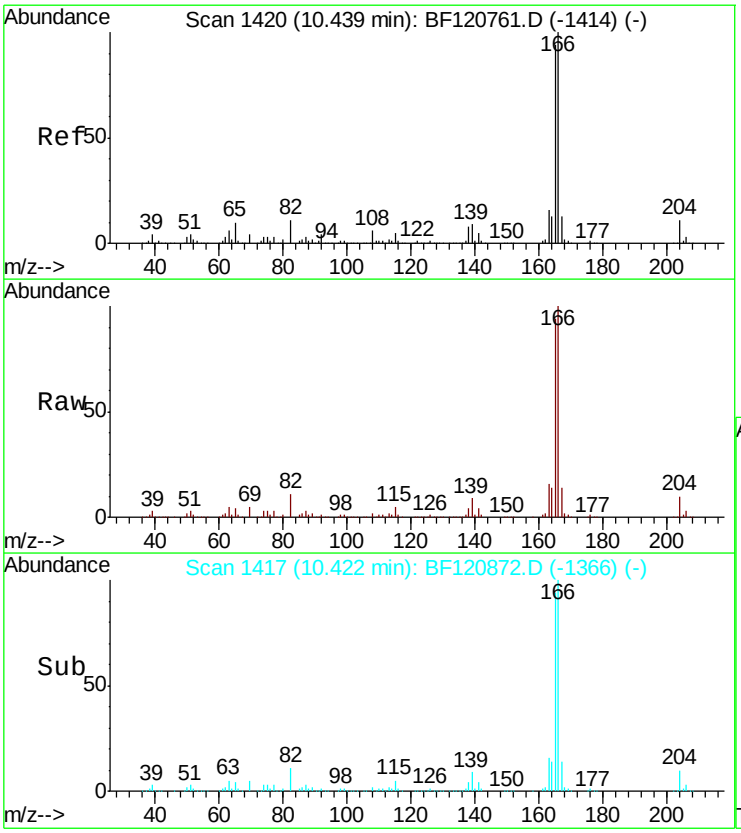
#57
2,4-Dinitrotoluene
Concen: 47.474 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:165 Resp: 332074

Ion	Ratio	Lower	Upper
165	100		
63	36.2	43.8	65.8#
89	63.0	71.4	107.2#
182	2.5	1.8	2.6

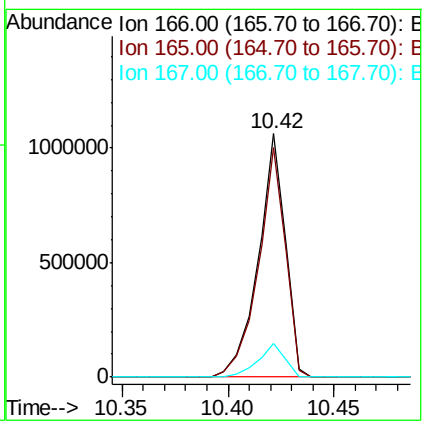


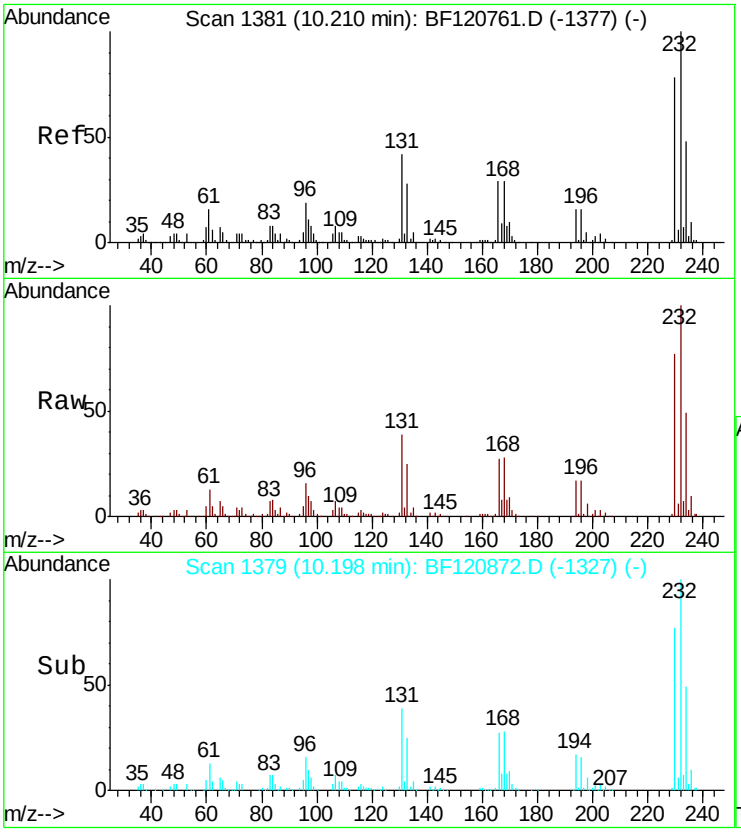


#58
Fluorene
Concen: 36.104 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:166 Resp: 943772

Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.5	113.3
167	13.7	10.6	16.0



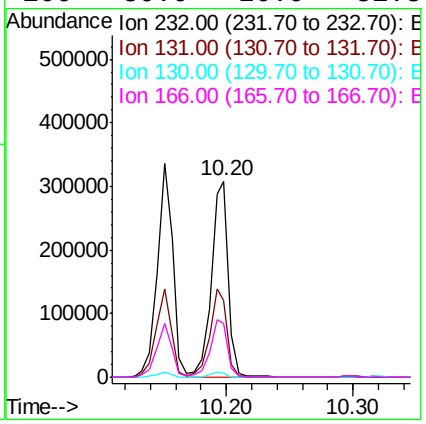


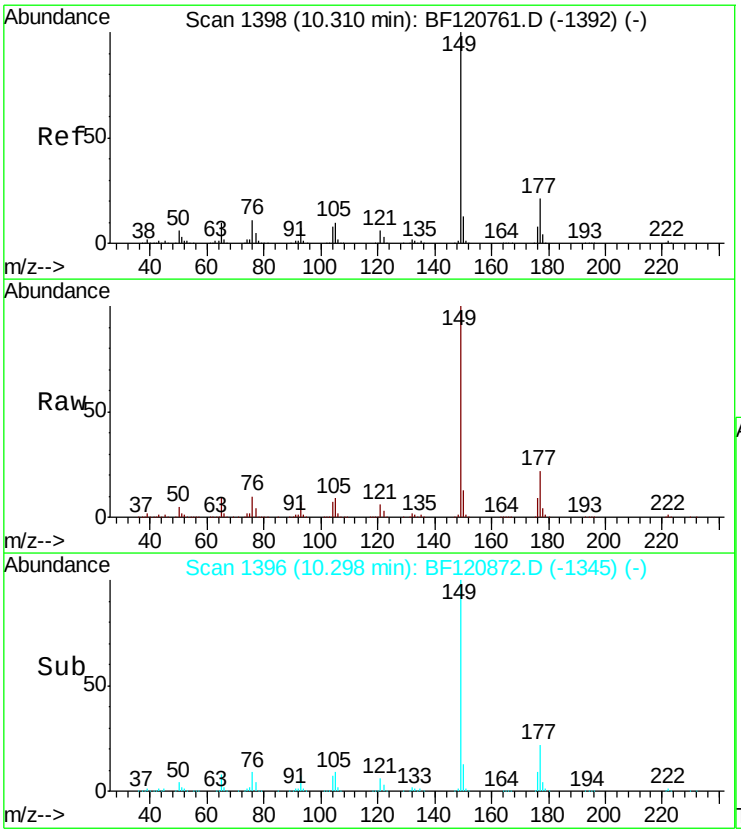
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.956 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:232 Resp: 289787

Ion	Ratio	Lower	Upper
232	100		
131	45.1	36.3	54.5
130	2.3	2.0	3.0
166	30.0	20.9	31.3

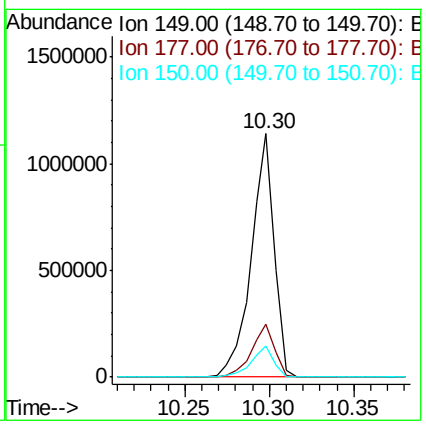


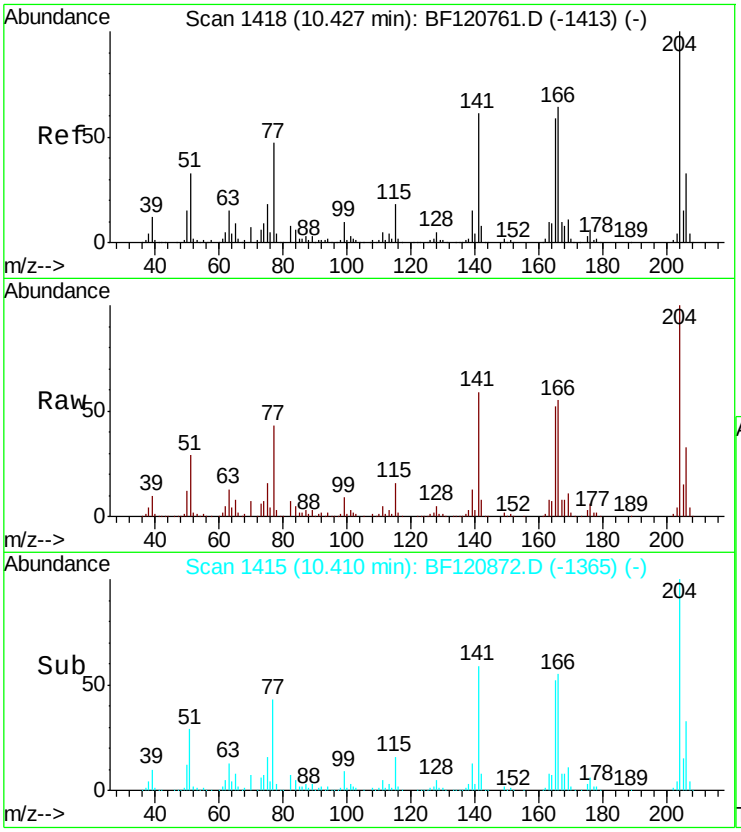


#60
Diethylphthalate
Concen: 36.711 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:149 Resp: 1081363

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.4	24.6
150	12.6	10.2	15.4



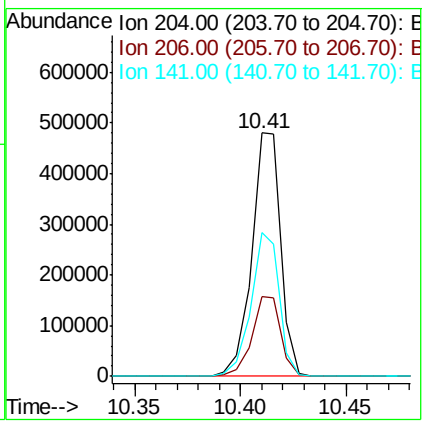


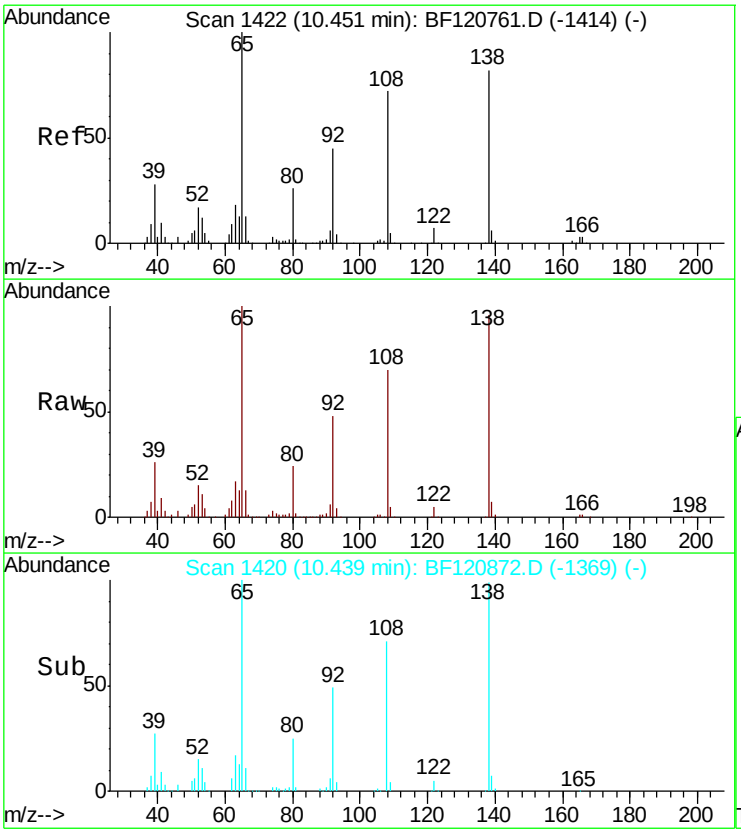
#61
4-Chlorophenyl-phenylether
Concen: 34.825 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:204 Resp: 457630

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.7	40.1
141	58.9	48.5	72.7

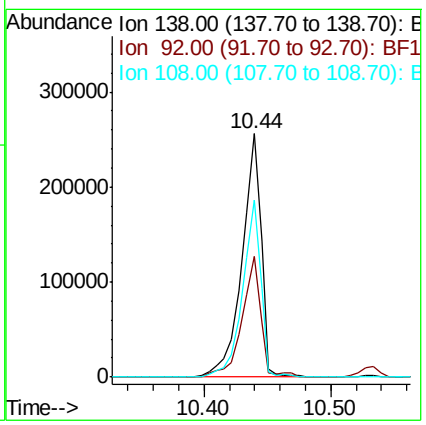


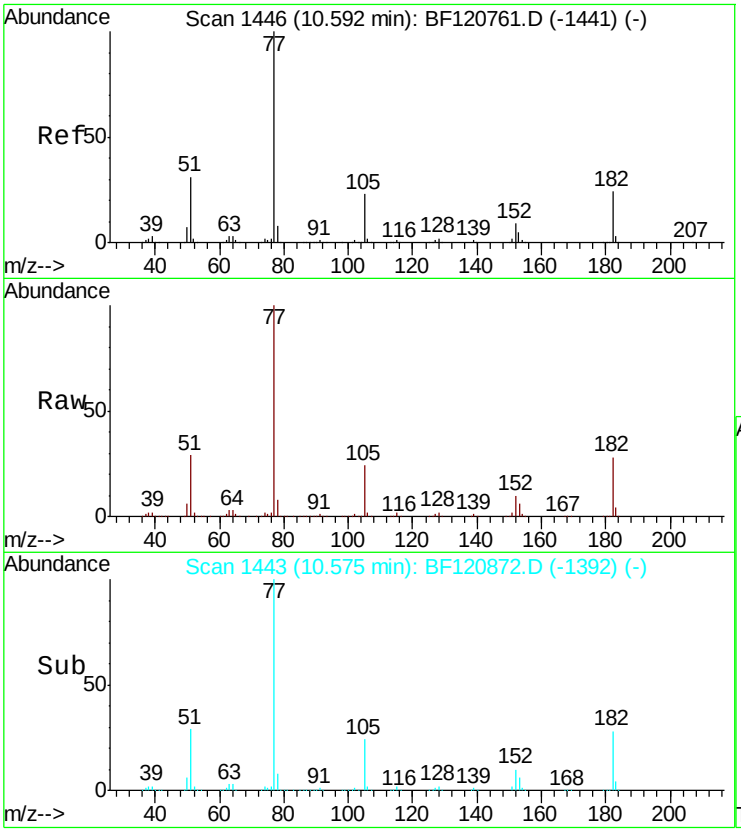


#62
4-Nitroaniline
Concen: 44.757 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:138 Resp: 268899

Ion	Ratio	Lower	Upper
138	100		
92	49.4	34.3	74.3
108	72.9	68.3	108.3



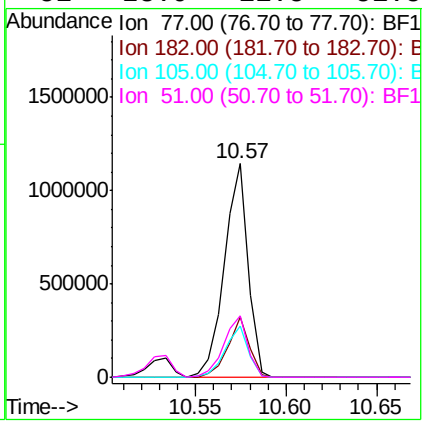


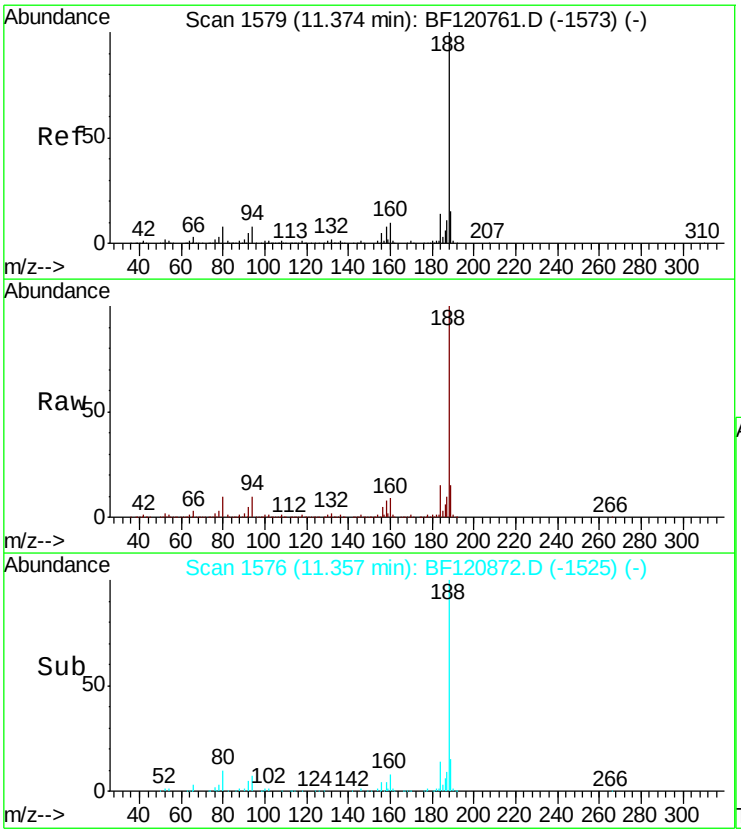
#63
Azobenzene
Concen: 34.503 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion: 77 Resp: 1039658

Ion	Ratio	Lower	Upper
77	100		
182	27.9	4.0	44.0
105	24.2	2.6	42.6
51	28.9	11.5	51.5

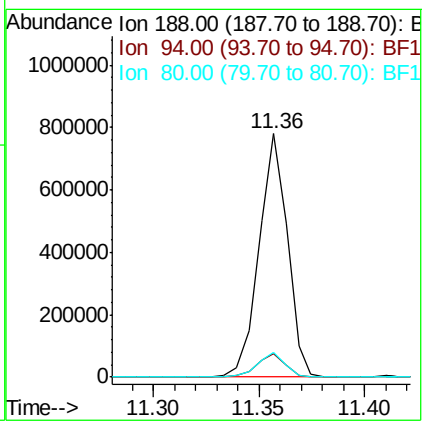


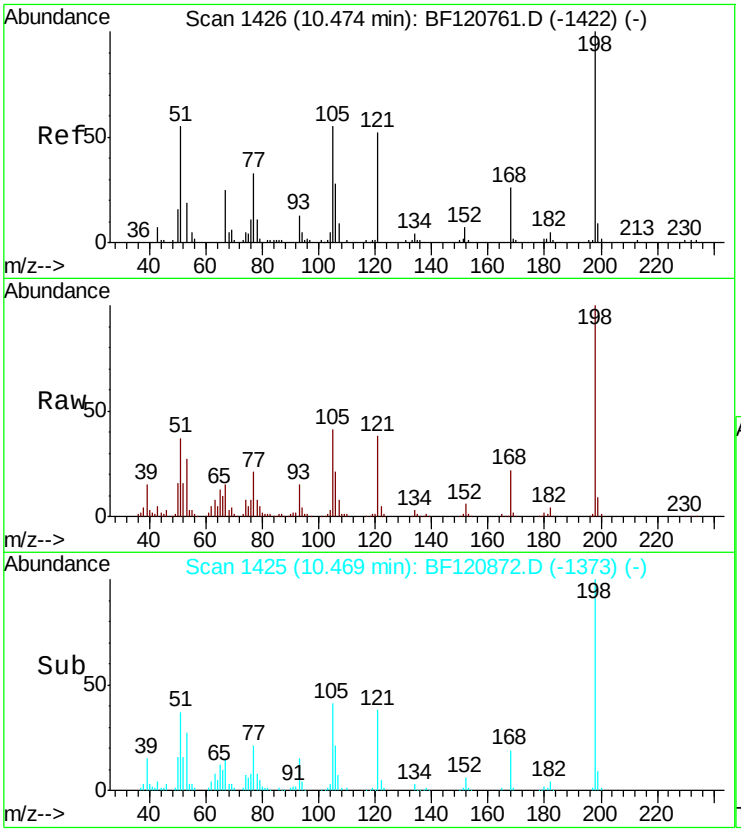


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:188 Resp: 731572

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.6	9.8
80	9.9	6.6	10.0



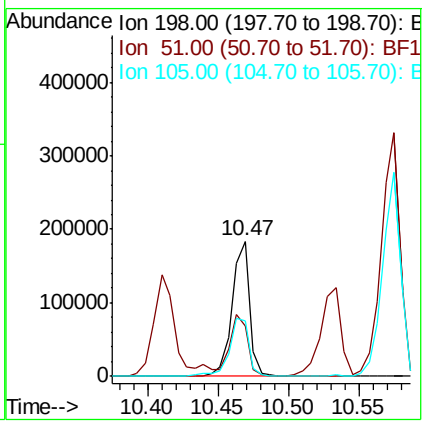


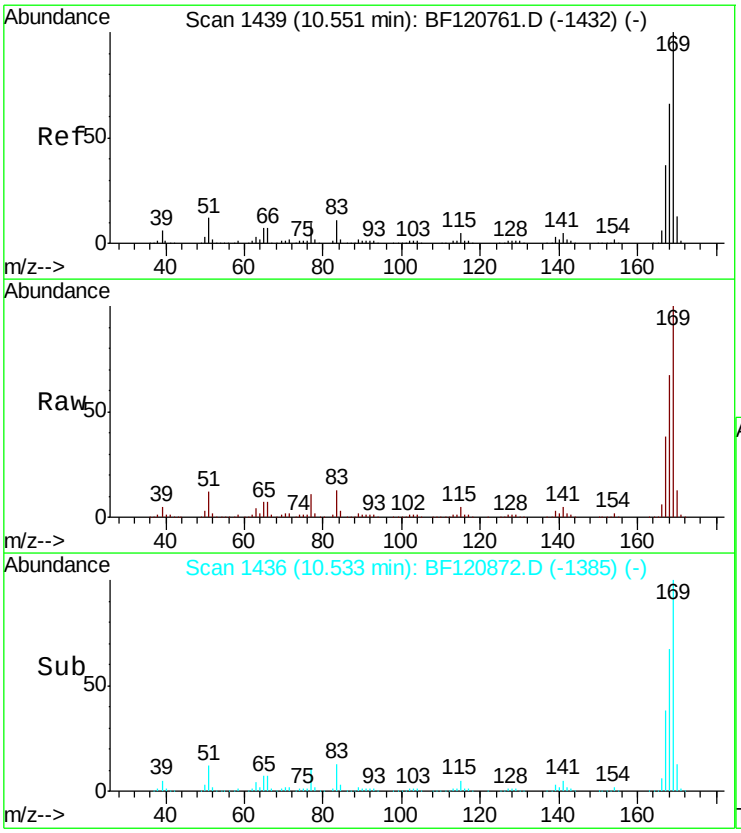
#65
4,6-Dinitro-2-methylphenol
Concen: 51.264 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:198 Resp: 159426

Ion	Ratio	Lower	Upper
198	100		
51	36.9	50.0	90.0#
105	40.7	38.3	78.3

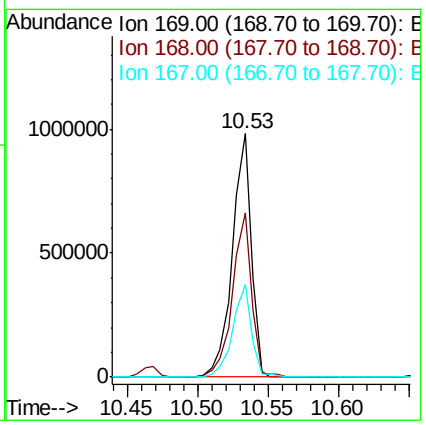


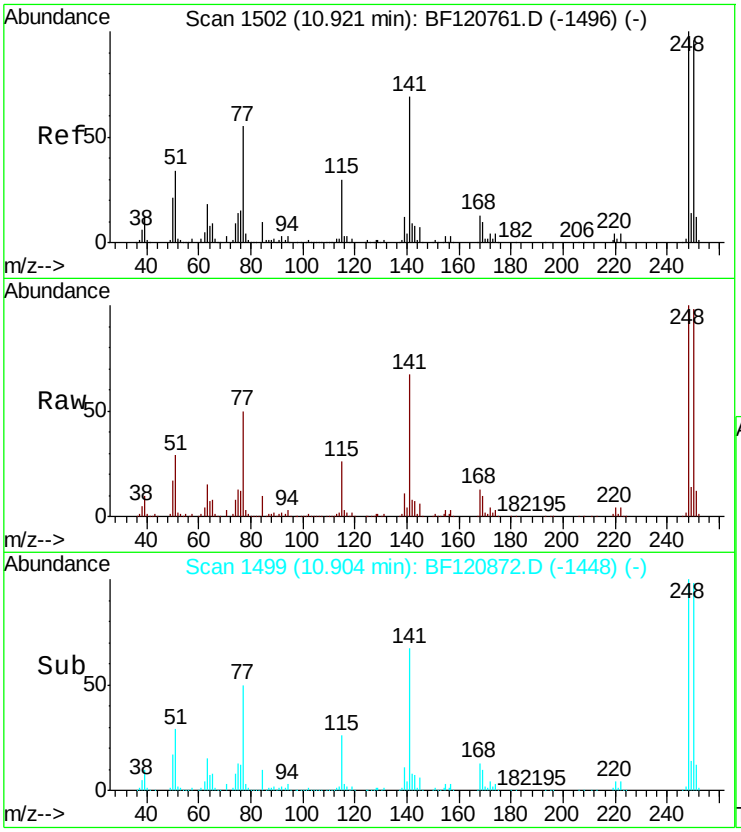


#66
n-Nitrosodiphenylamine
Concen: 37.370 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:169 Resp: 916336

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.1	79.7
167	37.9	29.6	44.4



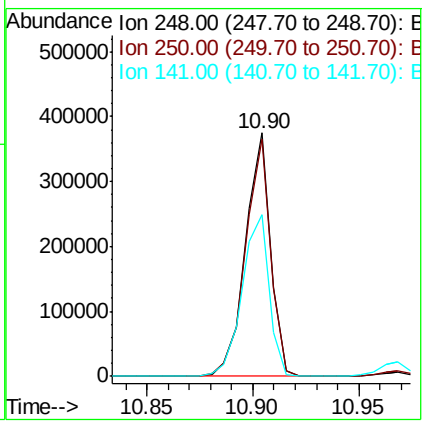


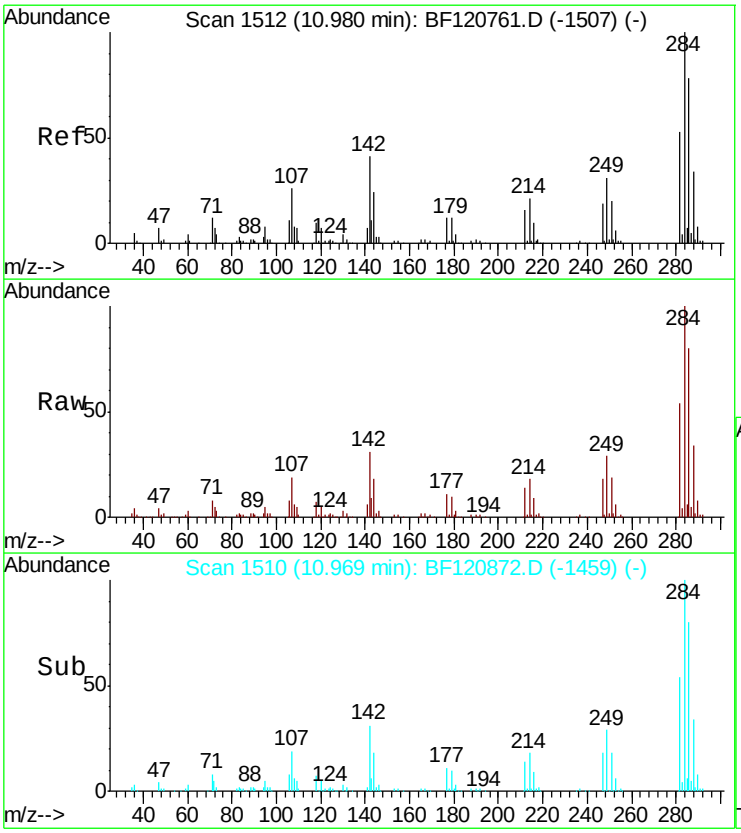
#67
4-Bromophenyl-phenylether
Concen: 36.638 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:248 Resp: 310918

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.5	114.7
141	66.6	54.9	82.3

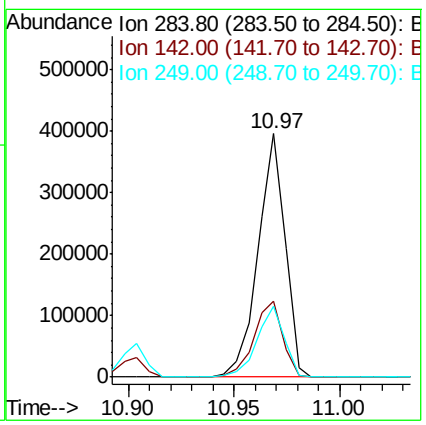


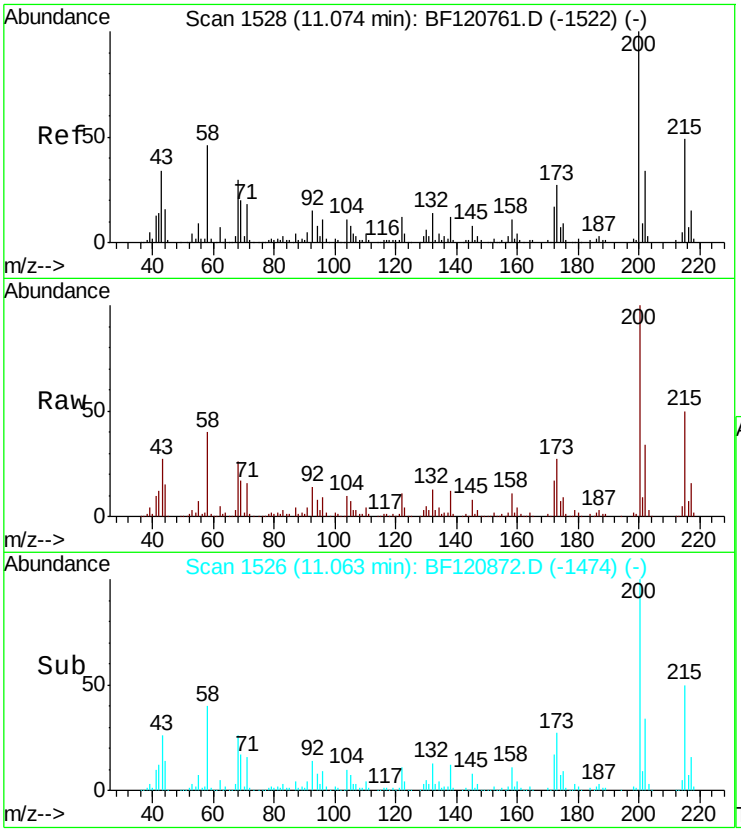


#68
Hexachlorobenzene
Concen: 39.621 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:284 Resp: 352824

Ion	Ratio	Lower	Upper
284	100		
142	31.4	32.5	48.7#
249	29.3	24.8	37.2



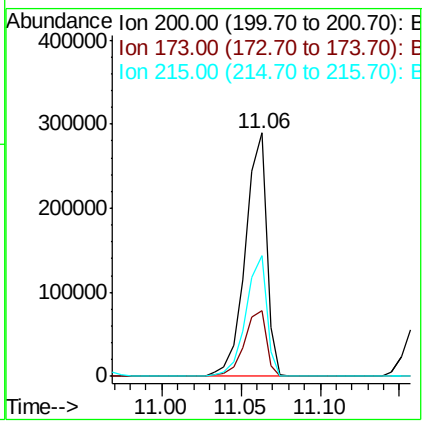


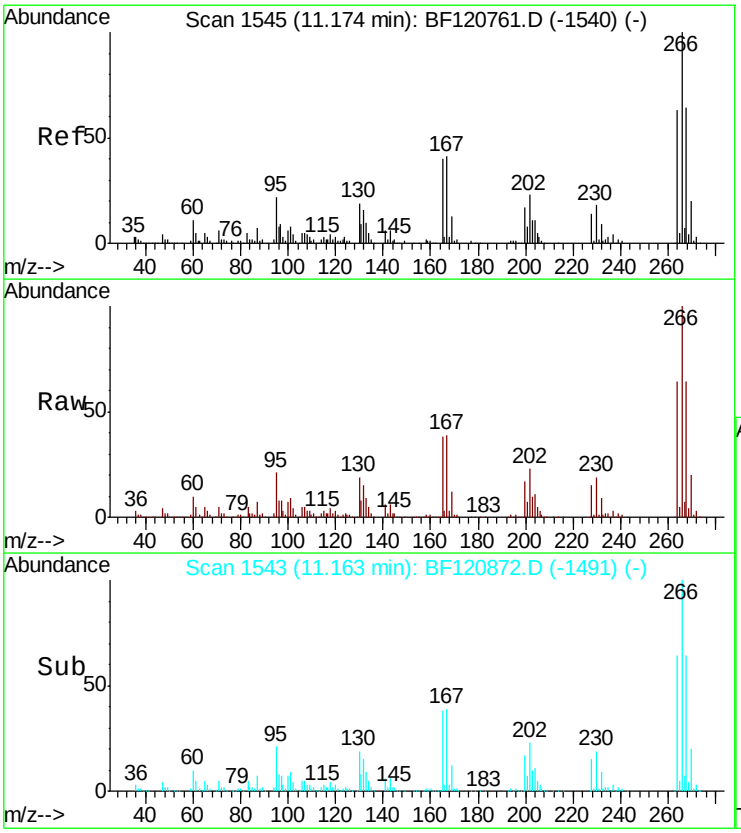
#69
Atrazine
Concen: 42.693 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:200 Resp: 269696

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.4	47.4
215	49.6	28.8	68.8

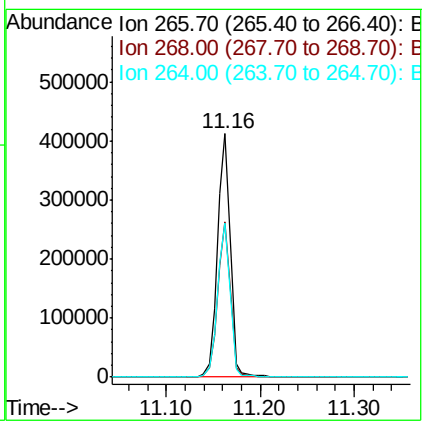


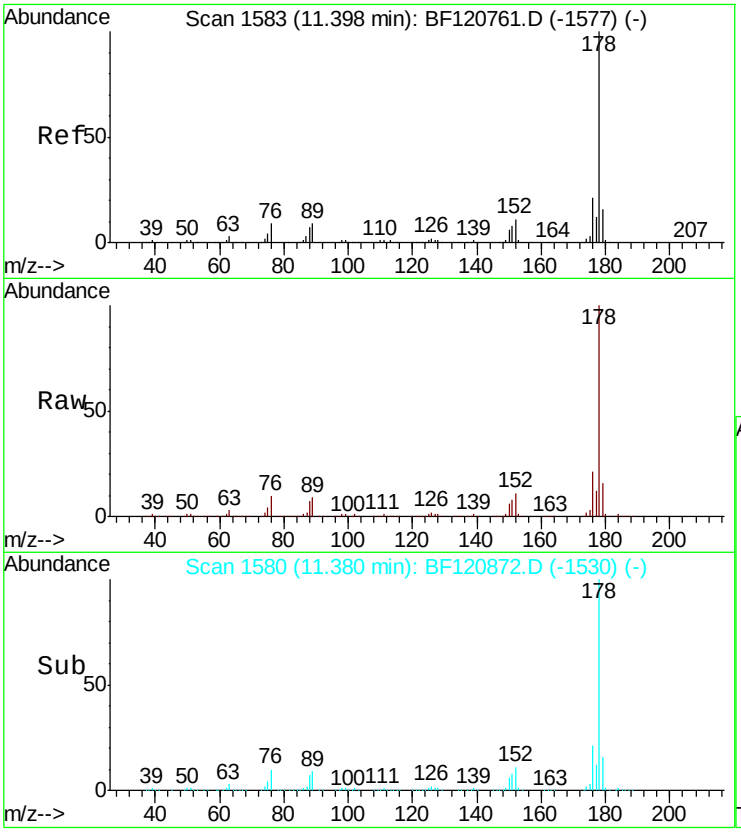


#70
Pentachlorophenol
Concen: 78.559 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:266 Resp: 395802

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.2
264	63.5	50.6	75.8



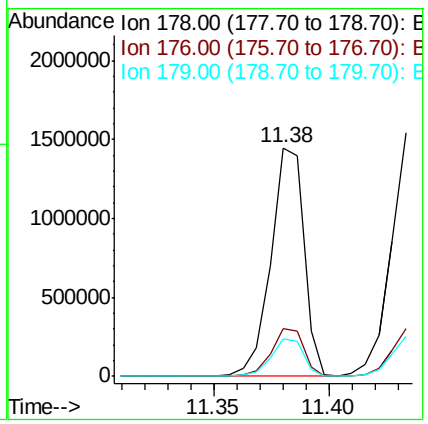


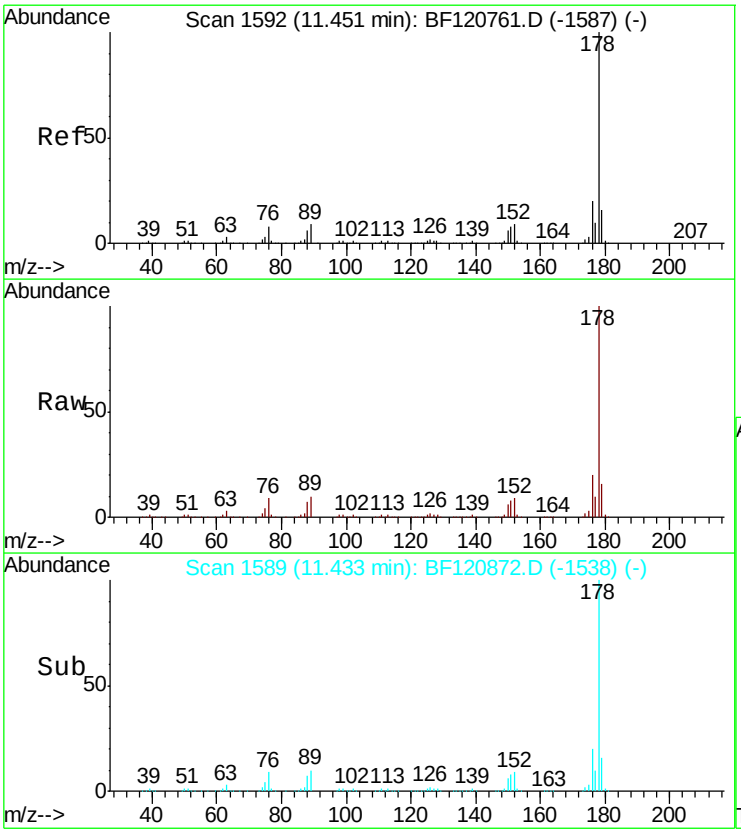
#71
Phenanthrene
Concen: 36.342 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:178 Resp: 1442564

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	16.2	12.9	19.3

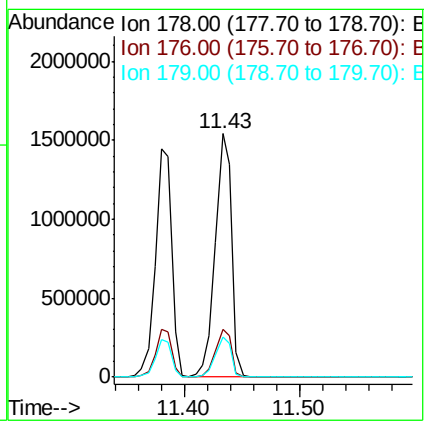


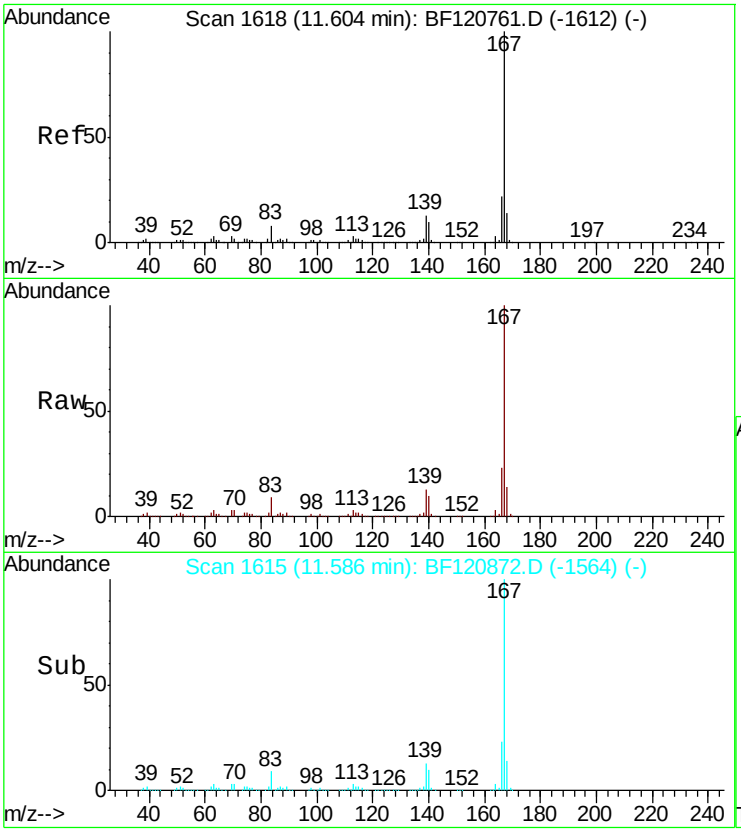


#72
Anthracene
Concen: 37.587 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:178 Resp: 1507675

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.2
179	16.4	12.7	19.1



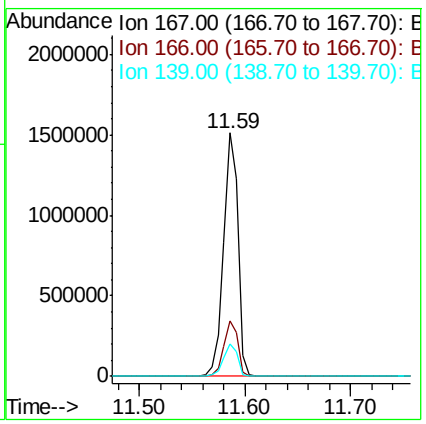


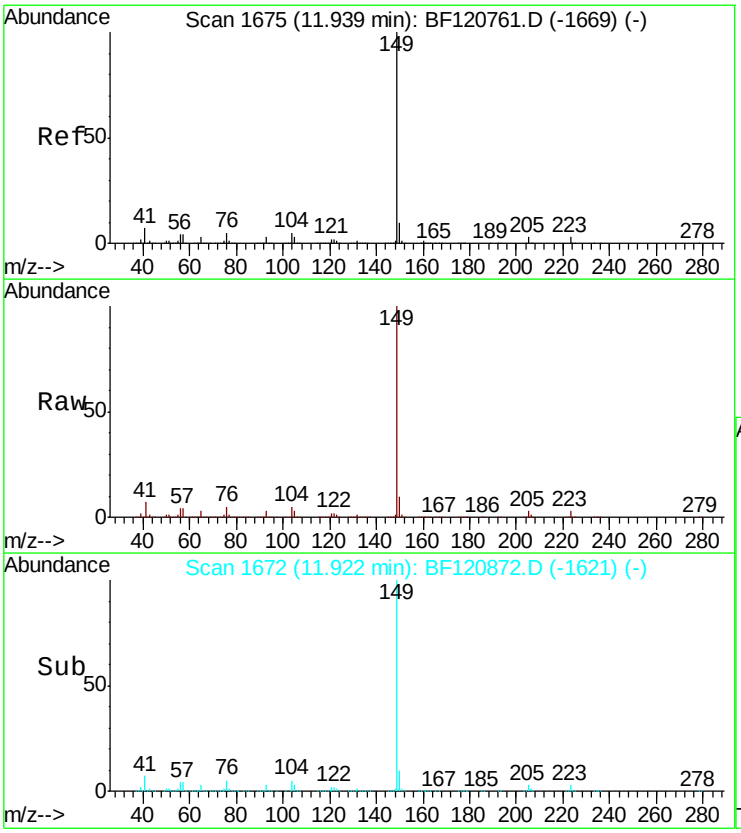
#73
Carbazole
Concen: 37.164 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:167 Resp: 1432518

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	13.2	10.7	16.1

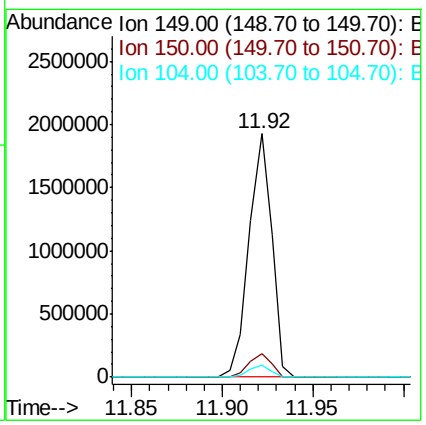


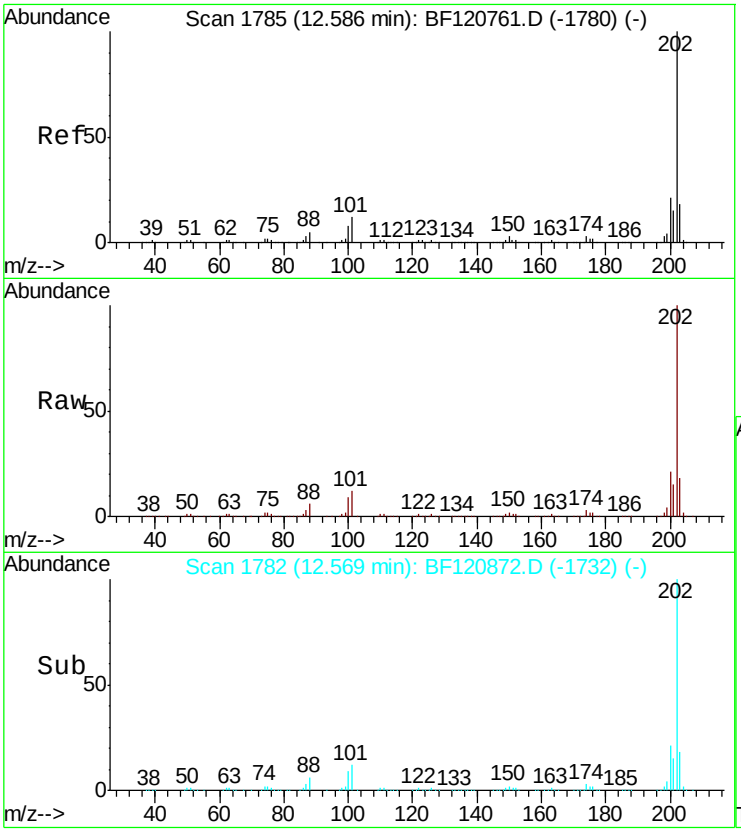


#74
Di-n-butylphthalate
Concen: 35.317 ng
RT: 11.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:149 Resp: 1685421

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.9	4.0	6.0



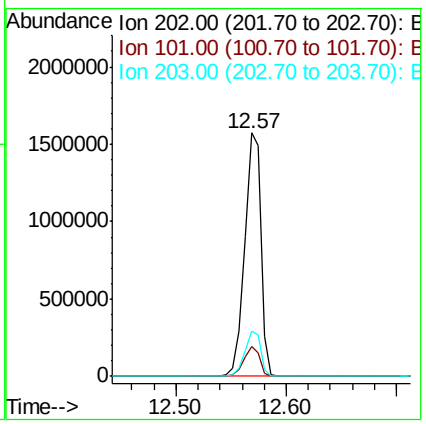


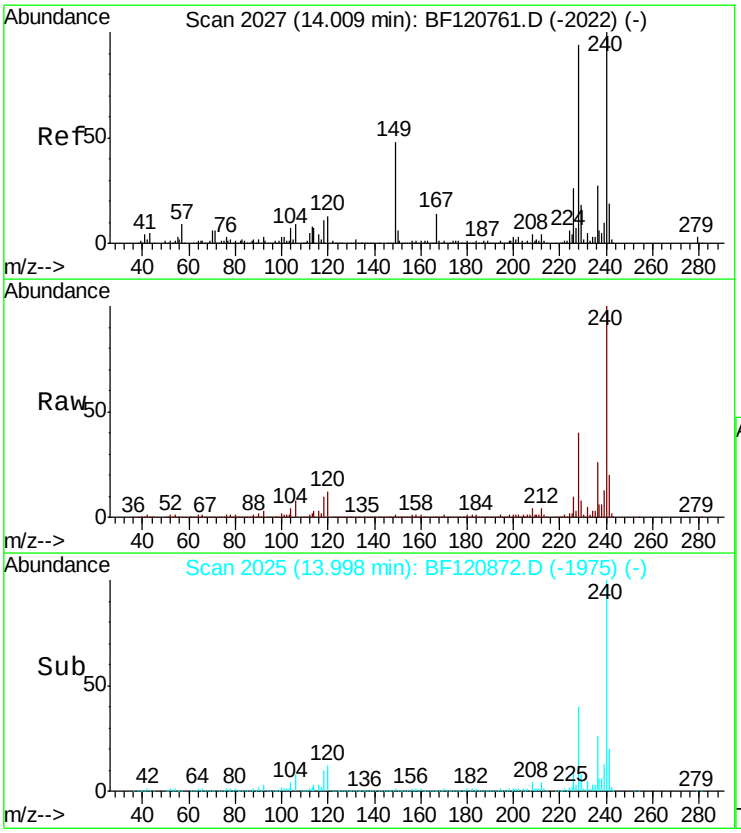
#75
Fluoranthene
Concen: 38.492 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:202 Resp: 1627625

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.6
203	18.3	0.0	38.2

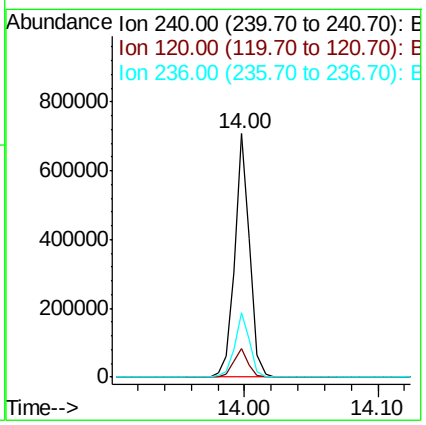


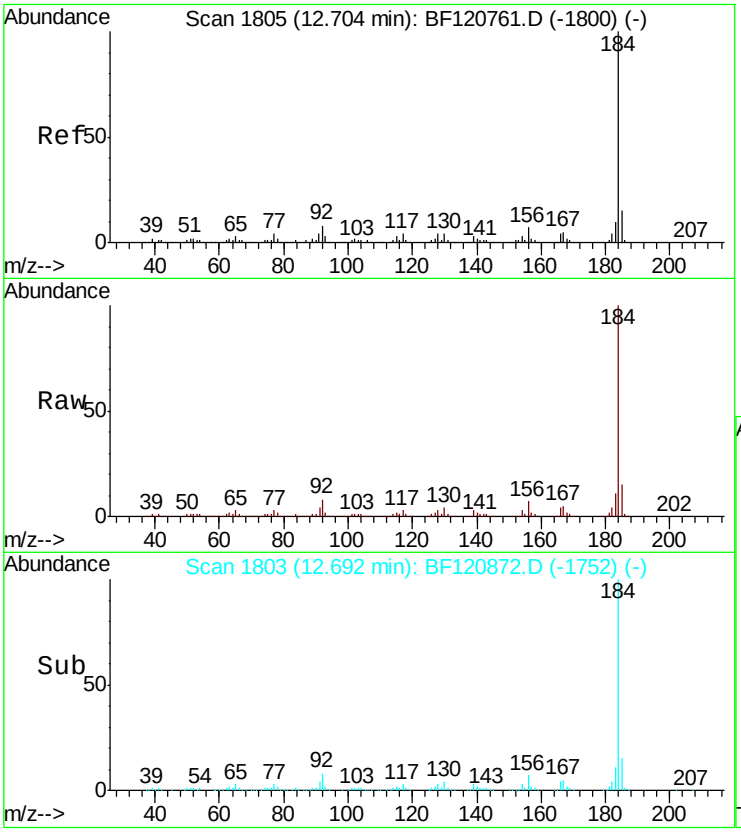


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:240 Resp: 552576

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.3	15.5
236	26.3	21.4	32.2



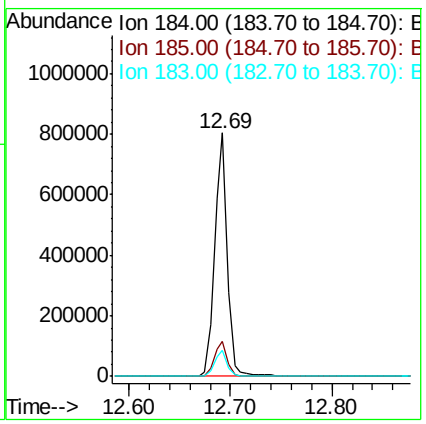


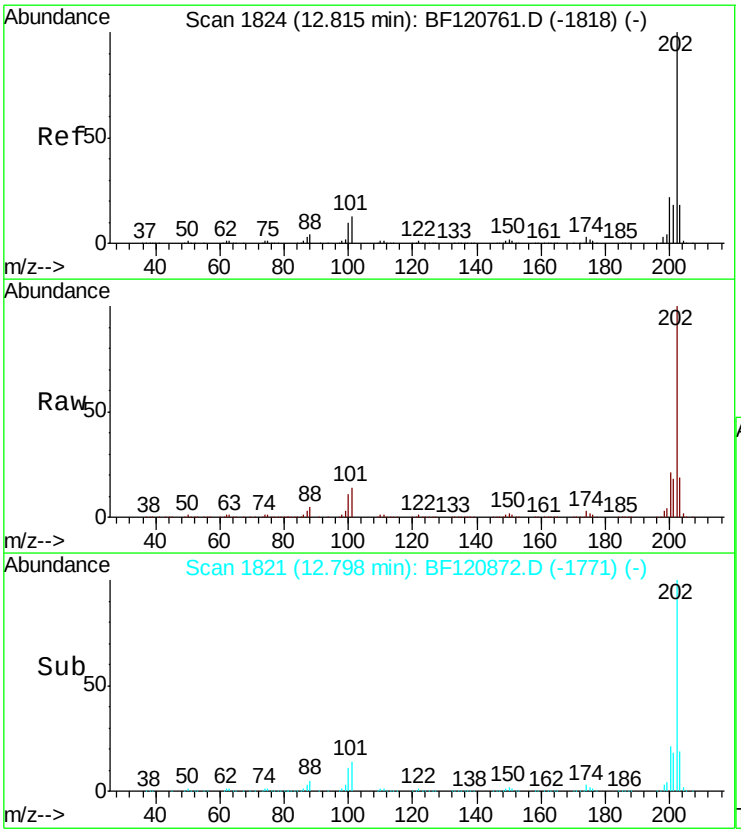
#77
Benzidine
Concen: 44.336 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:184 Resp: 691506

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.8
183	10.8	8.3	12.5

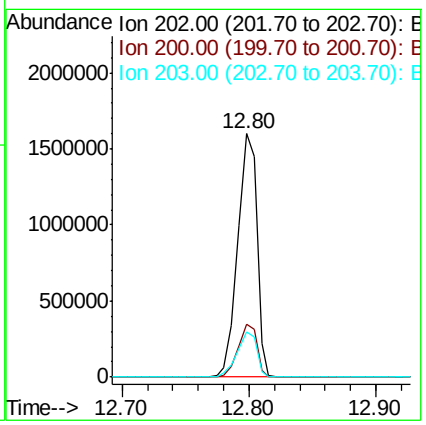


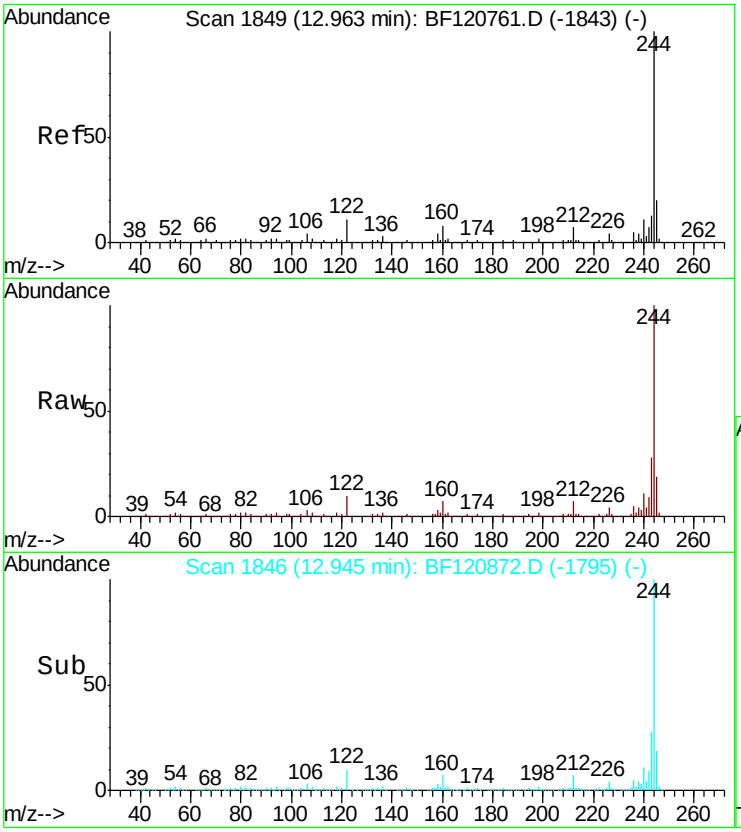


#78
Pyrene
Concen: 37.607 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:202 Resp: 1659651

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	18.5	14.6	22.0



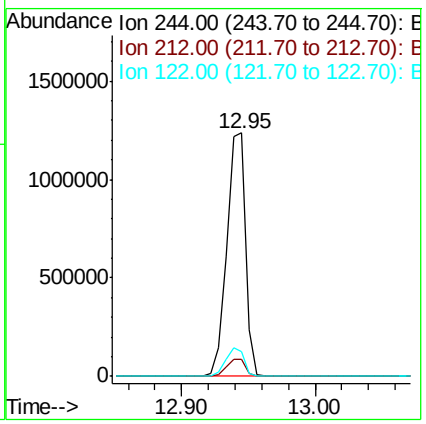


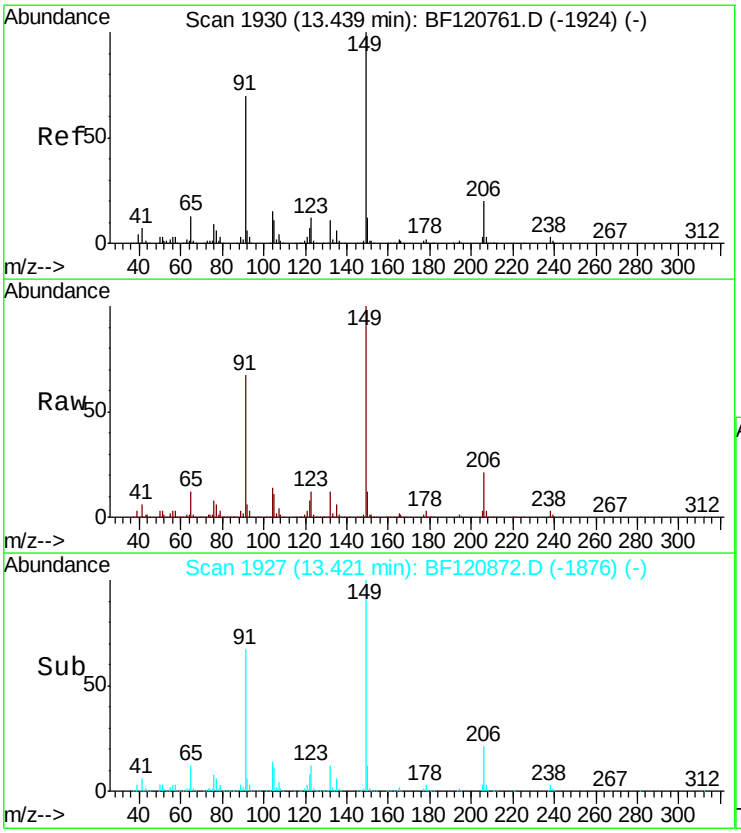
#79
Terphenyl-d14
Concen: 43.540 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:244 Resp: 1228822

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.0	9.0	13.4

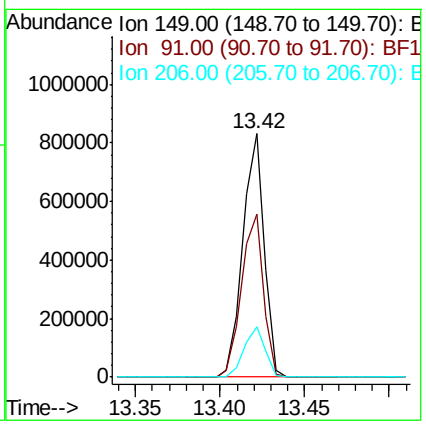


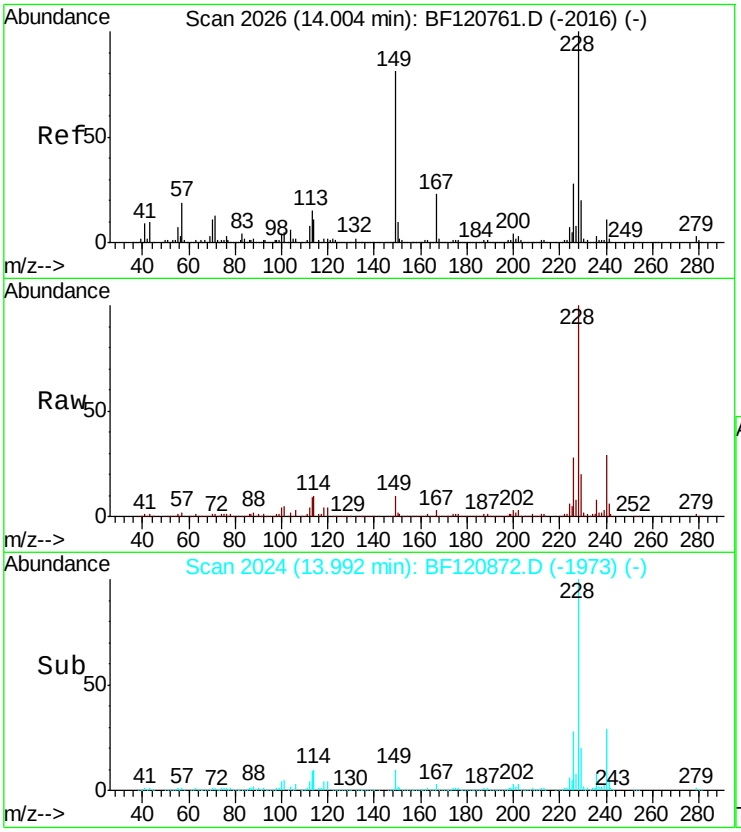


#80
Butylbenzylphthalate
Concen: 38.636 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:149 Resp: 736150

Ion	Ratio	Lower	Upper
149	100		
91	66.8	55.8	83.8
206	20.8	15.7	23.5



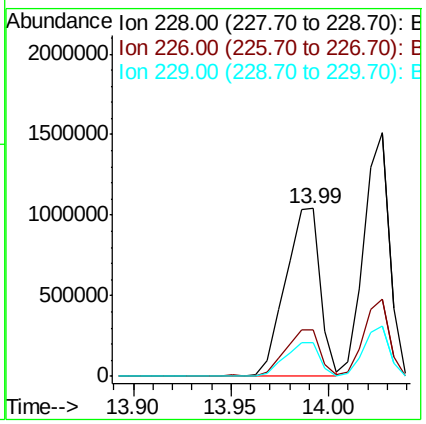


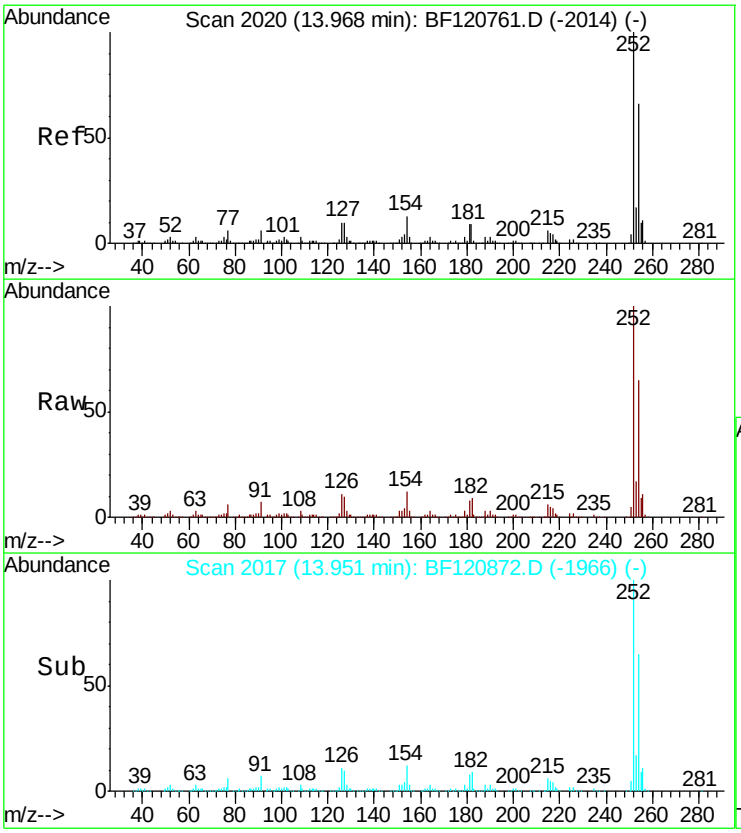
#81
Benzo(a)anthracene
Concen: 36.152 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:228 Resp: 1280548

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6

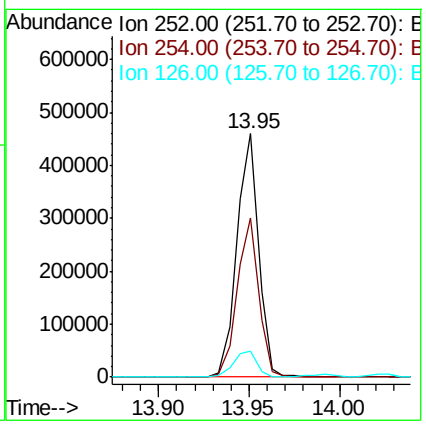


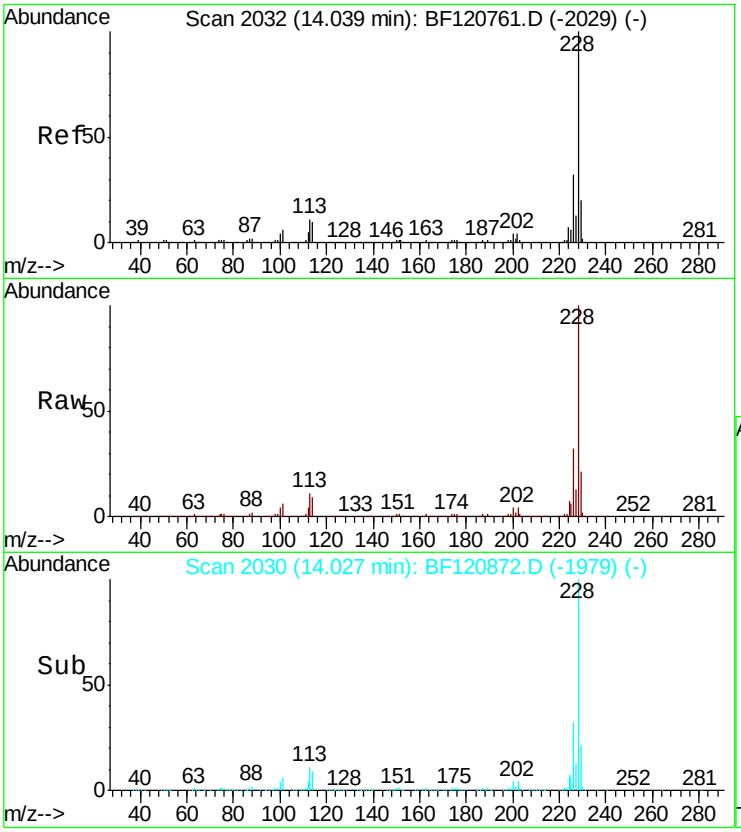


#82
3,3'-Dichlorobenzidine
Concen: 32.079 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:252 Resp: 383458

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	10.8	7.8	11.8



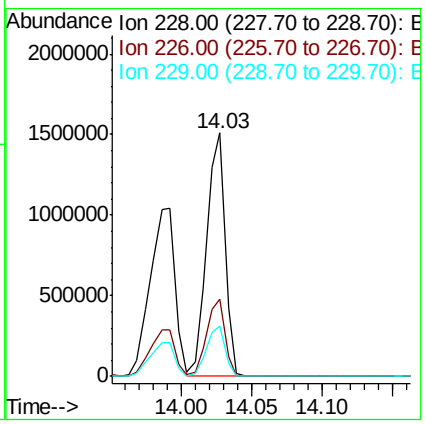


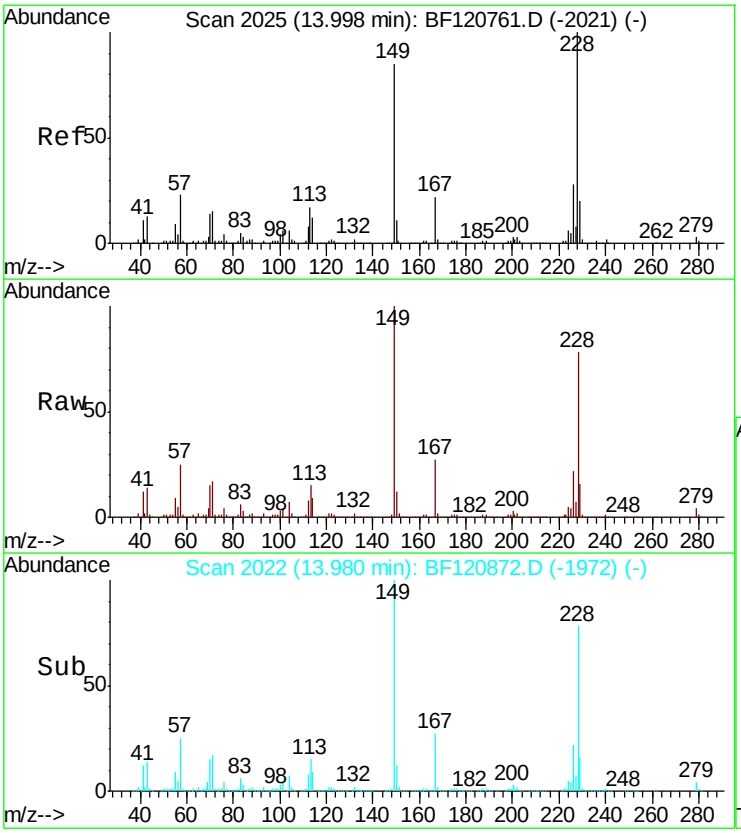
#83
Chrysene
Concen: 38.118 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:228 Resp: 1377221

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.6	16.3	24.5

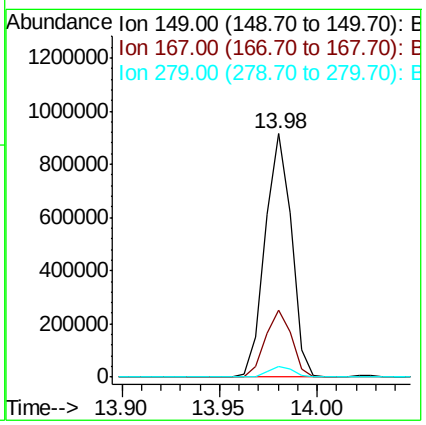


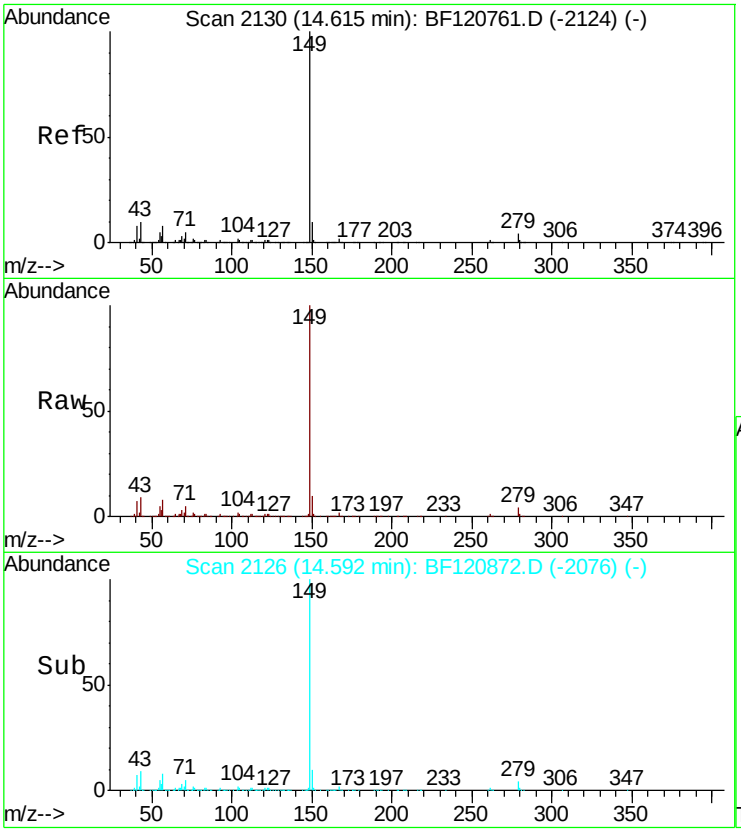


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.267 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:149 Resp: 856170

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.9	31.3
279	4.1	2.6	4.0#



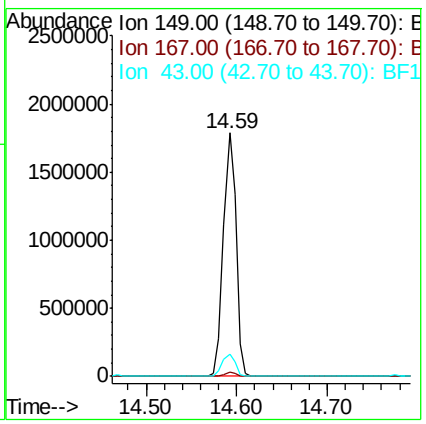


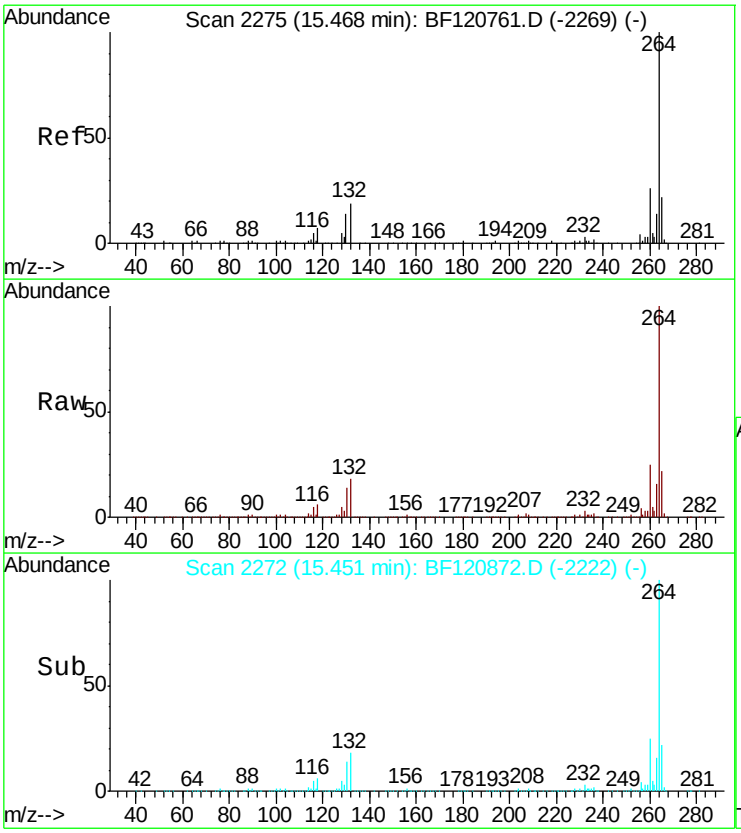
#85
Di-n-octyl phthalate
Concen: 38.478 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:149 Resp: 1700817

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	8.7	13.1

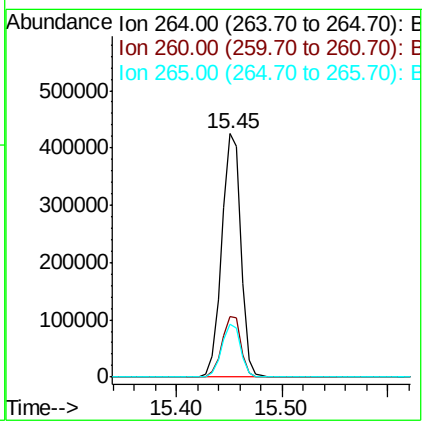


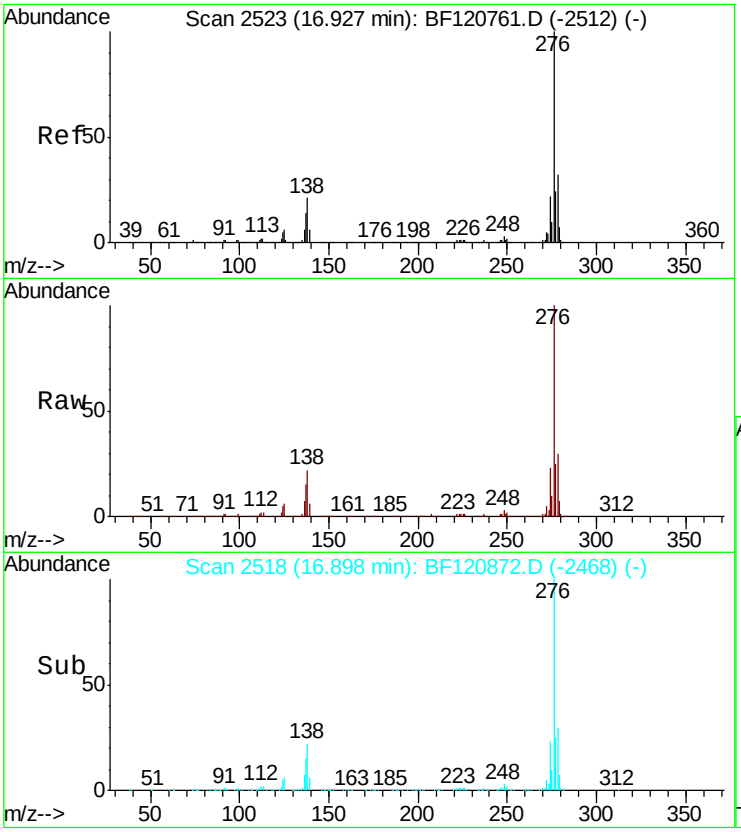


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:264 Resp: 533770

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	30.8
265	21.8	17.6	26.4



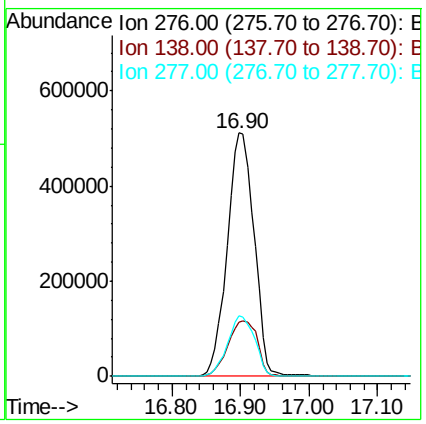


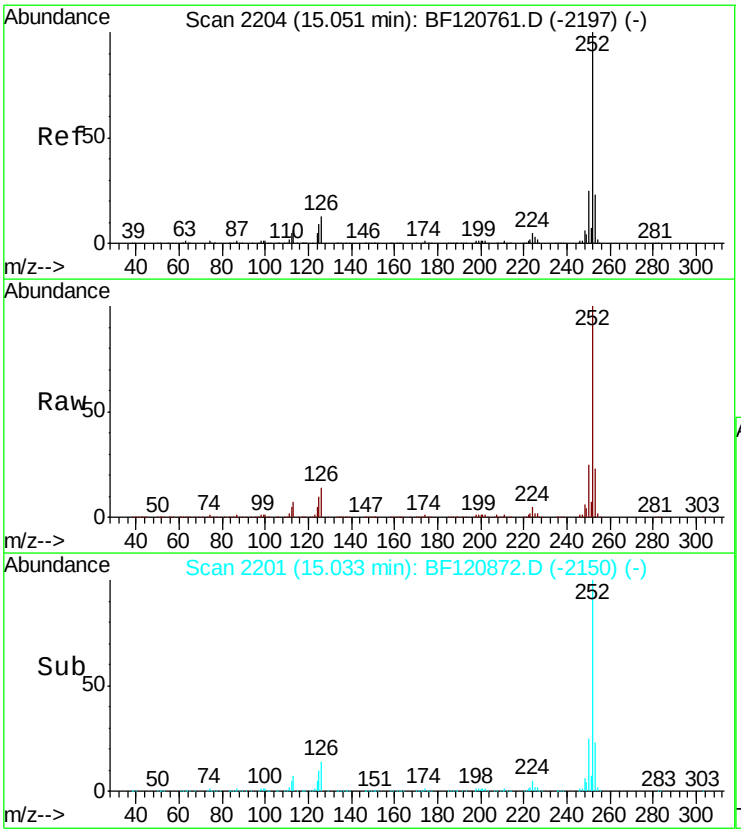
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.704 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:276 Resp: 1393580

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.8
277	25.1	19.9	29.9

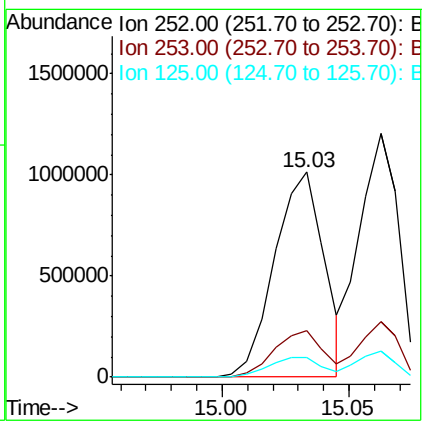


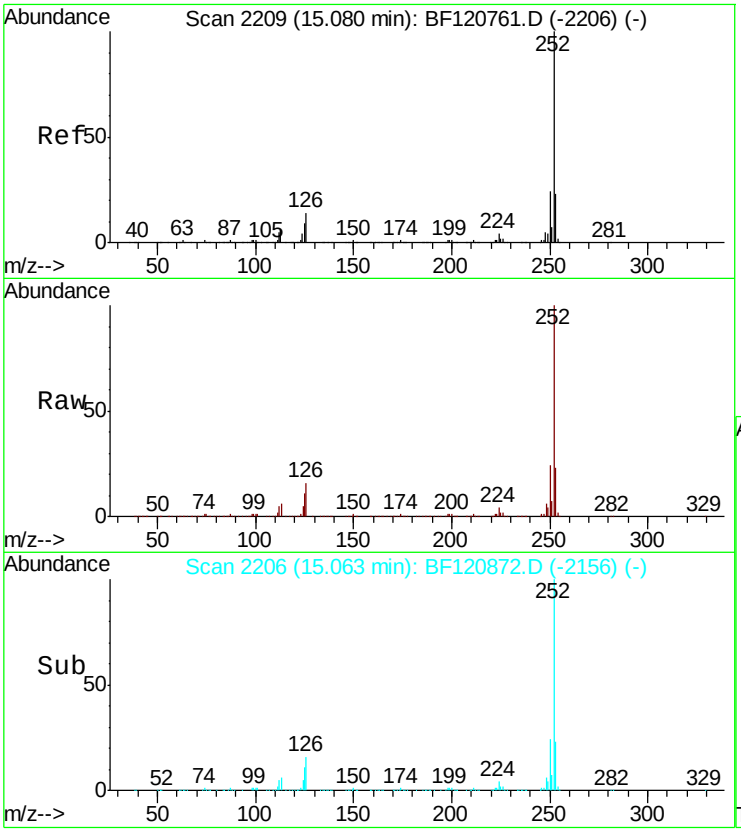


#88
Benzo(b)fluoranthene
Concen: 39.276 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:252 Resp: 1378243

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.9	7.5	11.3



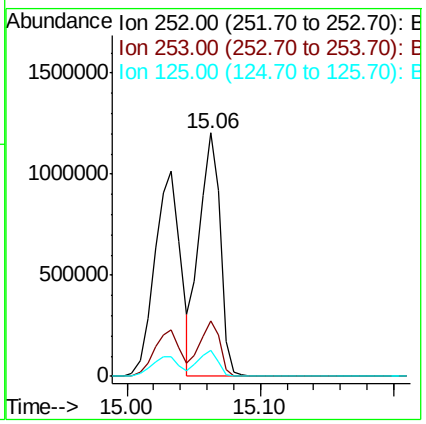


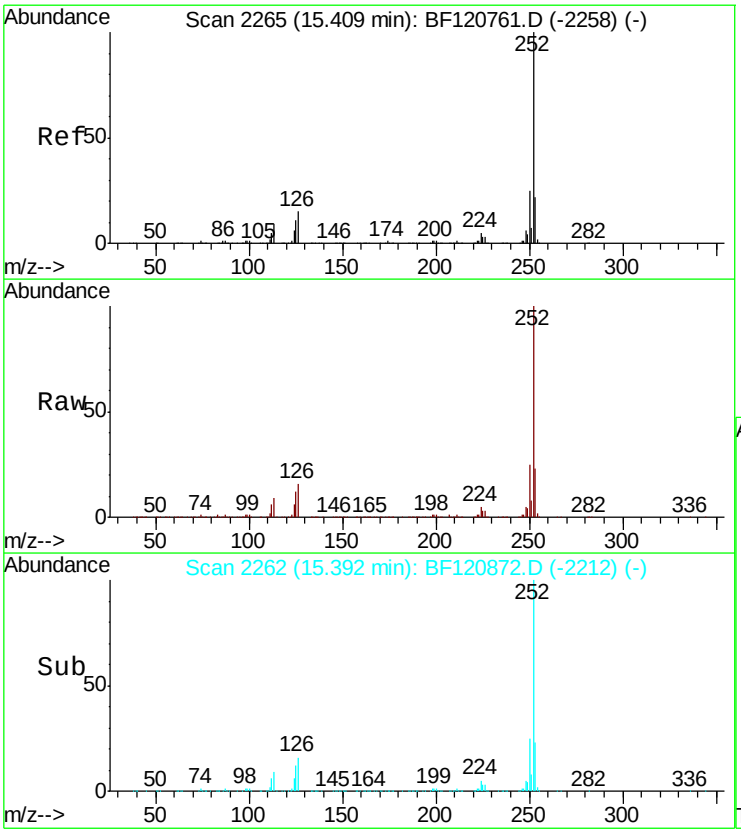
#89
Benzo(k)fluoranthene
Concen: 38.271 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:252 Resp: 1306798

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	10.8	7.6	11.4

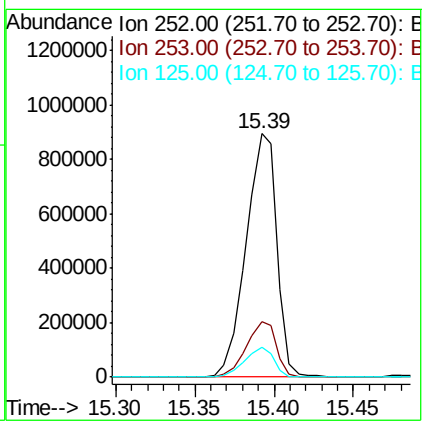


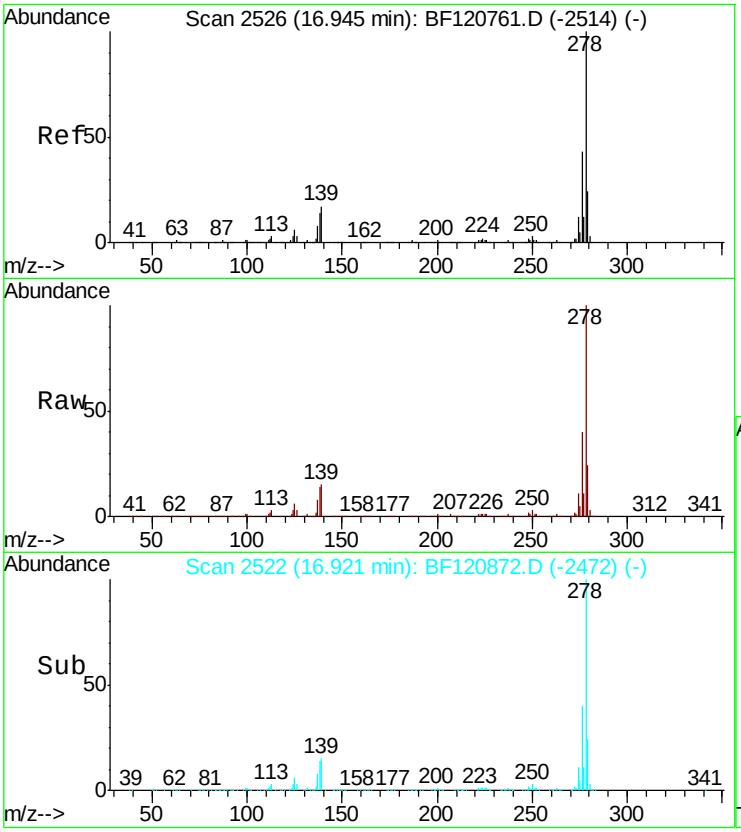


#90
Benzo(a)pyrene
Concen: 38.530 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:252 Resp: 1206132

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	12.0	9.2	13.8



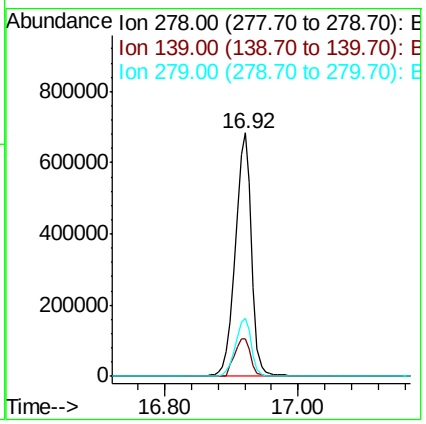


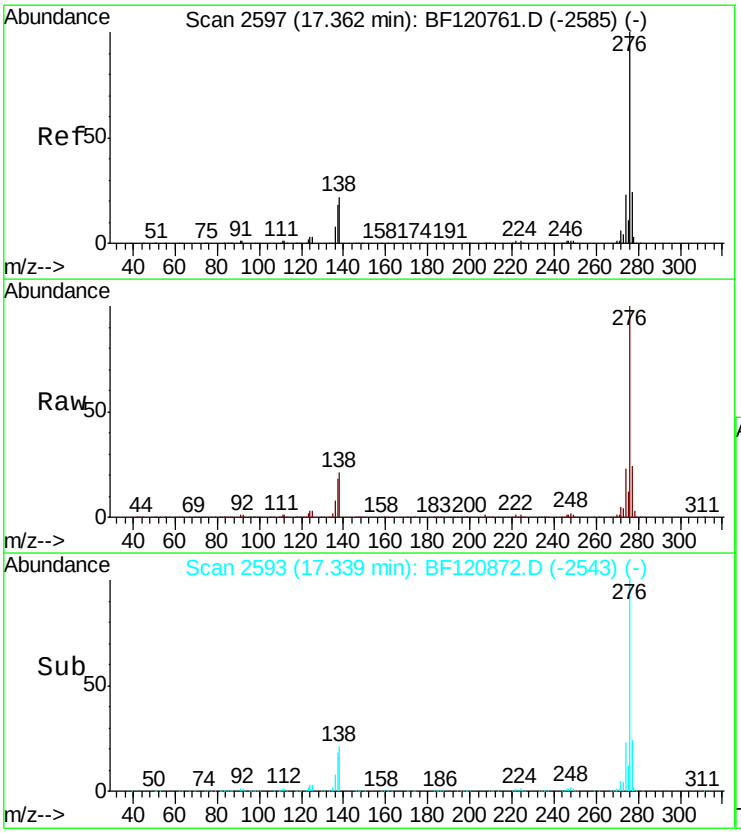
#91
Dibenzo(a,h)anthracene
Concen: 40.765 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Instrument :
BNA_F
ClientSampleId :
IRON-1MS

Tgt Ion:278 Resp: 1163229

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.3	19.9
279	24.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 42.915 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BF120872.D
Acq: 15 Jul 2020 14:42

Tgt Ion:276 Resp: 1119185

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.3	17.4	26.2