Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132828.D
Acq On : 17 Mar 2023 17:52
Operator : CG\JU
Sample : 01908-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Quant Time: Mar 17 23:28:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	226351	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	852298	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	452056	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	855565	20.000	ng		0.00
76) Chrysene-d12	14.157	240	516188	20.000	ng		0.00
86) Perylene-d12	15.674	264	480878	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.622	112	1549450	115.508	ng		0.04
7) Phenol-d6	6.604	99	1861737	106.927	ng		0.00
23) Nitrobenzene-d5	7.528	82	1410045	84.664	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	600394	124.938	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	2174226	79.007	ng		0.00
79) Terphenyl-d14	13.086	244	2572568	89.992	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.775	79	672673	36.155	ng		99
4) n-Nitrosodimethylamine	3.710	42	308270	44.630	ng		98
6) Aniline	6.634	93	410849	20.543	ng	#	91
8) 2-Chlorophenol	6.757	128	705860	49.312	ng		98
9) Benzaldehyde	6.516	77	249896	34.877	ng		97
10) Phenol	6.616	94	818750	41.394	ng		99
11) bis(2-Chloroethyl)ether	6.698	93	863850	47.224	ng		100
12) 1,3-Dichlorobenzene	6.904	146	728925	46.986	ng		99
13) 1,4-Dichlorobenzene	6.981	146	728772	47.066	ng		99
14) 1,2-Dichlorobenzene	7.128	146	697815	49.391	ng		99
15) Benzyl Alcohol	7.110	79	645314	64.081	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	811439	45.590	ng		77
17) 2-Methylphenol	7.222	107	577547	44.399	ng	#	91
18) Hexachloroethane	7.469	117	286849	48.410	ng		98
19) n-Nitroso-di-n-propyla...	7.381	70	460209	46.325	ng		93
20) 3+4-Methylphenols	7.375	107	675114	43.103	ng	#	82
22) Acetophenone	7.369	105	917895	45.106	ng	#	96
24) Nitrobenzene	7.551	77	818014	45.431	ng		99
25) Isophorone	7.787	82	1480329	45.214	ng		99
26) 2-Nitrophenol	7.863	139	402593	48.002	ng		97
27) 2,4-Dimethylphenol	7.898	122	596702	45.921	ng		99
28) bis(2-Chloroethoxy)met...	7.987	93	916767	46.619	ng		99
29) 2,4-Dichlorophenol	8.110	162	656603	48.808	ng		99
30) 1,2,4-Trichlorobenzene	8.187	180	673098	46.778	ng		99
31) Naphthalene	8.269	128	1928295	45.099	ng		99
32) Benzoic acid	8.051	122	409522	50.351	ng		97
33) 4-Chloroaniline	8.345	127	70289	3.771	ng		99
34) Hexachlorobutadiene	8.375	225	424103	46.455	ng		98
35) Caprolactam	8.704	113	134462	32.601	ng		98
36) 4-Chloro-3-methylphenol	8.816	107	643212	47.011	ng		98
37) 2-Methylnaphthalene	8.957	142	1266112	44.156	ng		100
38) 1-Methylnaphthalene	9.057	142	1181233	43.754	ng		98
40) 1,2,4,5-Tetrachloroben...	9.128	216	674881	45.509	ng		99
41) Hexachlorocyclopentadiene	9.110	237	722955	99.829	ng		99
43) 2,4,6-Trichlorophenol	9.245	196	453693	46.986	ng		100
44) 2,4,5-Trichlorophenol	9.292	196	496674	44.180	ng		98

Quantitation Report (Not Reviewed)

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Operator : CG\JU
Sample : 01908-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Quant Time: Mar 17 23:28:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.422	154	1495434	44.591	ng		99
47) 2-Chloronaphthalene	9.451	162	1236802	46.575	ng		100
48) 2-Nitroaniline	9.557	65	405656	46.515	ng		95
49) Acenaphthylene	9.869	152	1790239	43.870	ng		99
50) Dimethylphthalate	9.728	163	1529082	47.178	ng		100
51) 2,6-Dinitrotoluene	9.792	165	338156	47.185	ng		90
52) Acenaphthene	10.039	154	1084243	44.139	ng		99
53) 3-Nitroaniline	9.963	138	211757	26.433	ng		94
54) 2,4-Dinitrophenol	10.081	184	372625	90.482	ng		97
55) Dibenzofuran	10.216	168	1611098	42.667	ng		100
56) 4-Nitrophenol	10.139	139	439924	92.106	ng		93
57) 2,4-Dinitrotoluene	10.204	165	418087	45.670	ng		97
58) Fluorene	10.557	166	1310067	43.630	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.334	232	409981	50.320	ng		99
60) Diethylphthalate	10.428	149	1386590	45.144	ng		99
61) 4-Chlorophenyl-phenyle...	10.545	204	676115	42.896	ng		97
62) 4-Nitroaniline	10.592	138	345042	49.256	ng		97
63) Azobenzene	10.704	77	1391131	44.301	ng		99
65) 4,6-Dinitro-2-methylph...	10.616	198	248887	47.464	ng		99
66) n-Nitrosodiphenylamine	10.669	169	1154759	43.673	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	444758	44.964	ng		98
68) Hexachlorobenzene	11.110	284	496368	47.386	ng		95
69) Atrazine	11.192	200	398920	52.389	ng		98
70) Pentachlorophenol	11.310	266	475184	106.917	ng		99
71) Phenanthrene	11.528	178	1877670	43.601	ng		99
72) Anthracene	11.581	178	1890824	42.861	ng		100
73) Carbazole	11.733	167	1751385	44.217	ng		99
74) Di-n-butylphthalate	12.045	149	2019978	42.807	ng		100
75) Fluoranthene	12.722	202	1971746	42.072	ng		97
77) Benzidine	12.839	184	367669	114.372	ng		97
78) Pyrene	12.951	202	2051505	47.820	ng		99
80) Butylbenzylphthalate	13.557	149	862537	49.145	ng		92
81) Benzo(a)anthracene	14.145	228	1736177	46.468	ng		99
82) 3,3'-Dichlorobenzidine	14.098	252	323961	33.403	ng		97
83) Chrysene	14.180	228	1620282	45.891	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	1128982	51.156	ng	#	98
85) Di-n-octyl phthalate	14.727	149	1856946	53.710	ng		100
87) Indeno(1,2,3-cd)pyrene	17.257	276	1563870	51.880	ng		99
88) Benzo(b)fluoranthene	15.227	252	1484546	47.327	ng		99
89) Benzo(k)fluoranthene	15.257	252	1445523	47.157	ng		100
90) Benzo(a)pyrene	15.616	252	1307189	44.702	ng		99
91) Dibenzo(a,h)anthracene	17.268	278	1266166	51.471	ng		99
92) Benzo(g,h,i)perylene	17.739	276	1265858	49.248	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
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Acq On : 17 Mar 2023 17:52
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Instrument :
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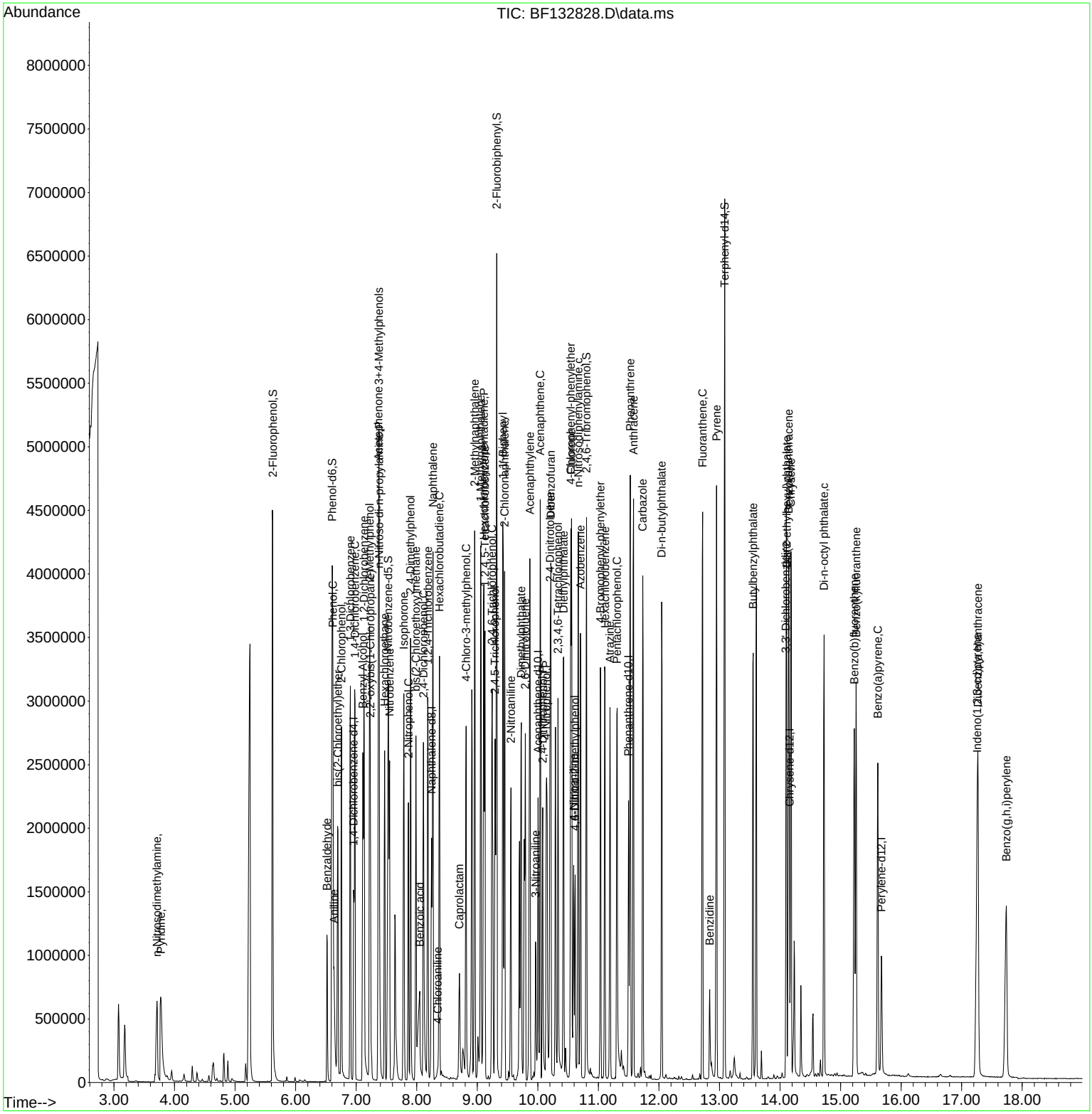
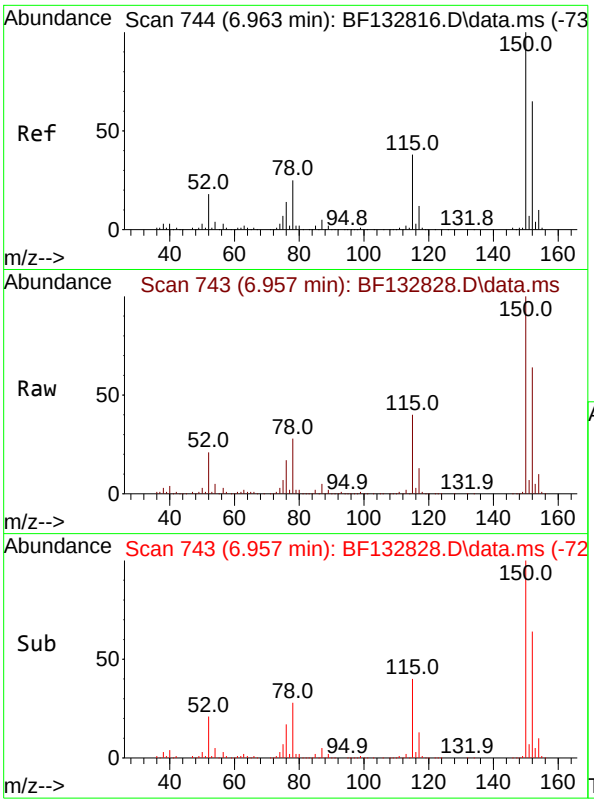
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration



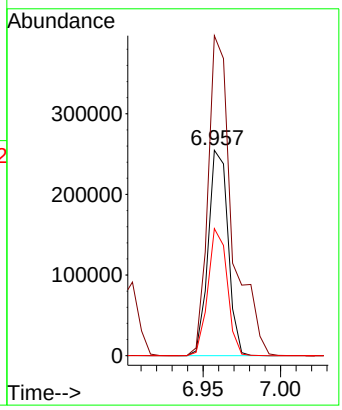


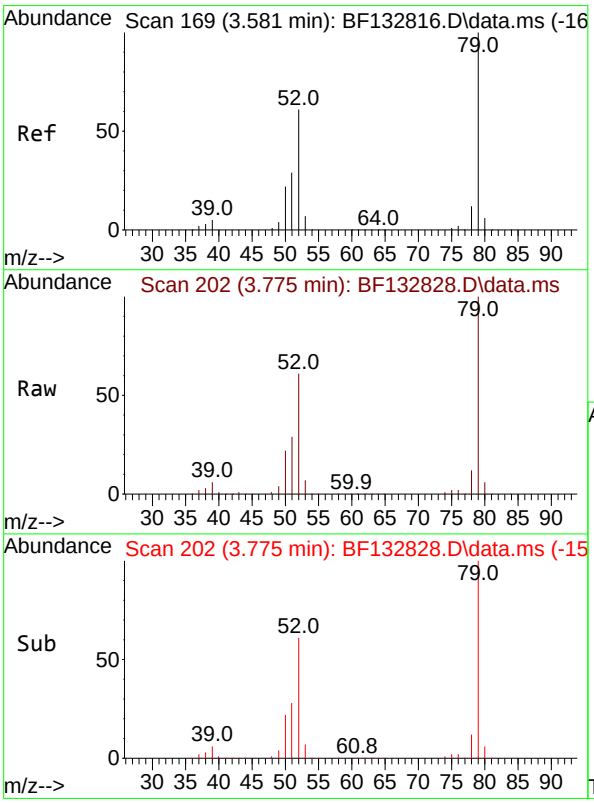
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:152 Resp: 226351

Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.7	184.1
115	61.8	46.2	69.4

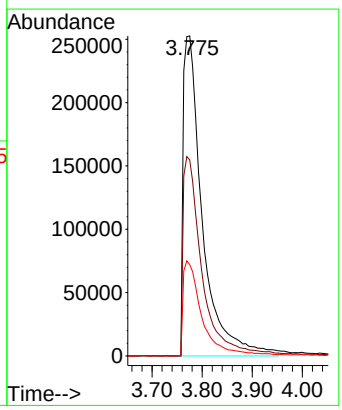


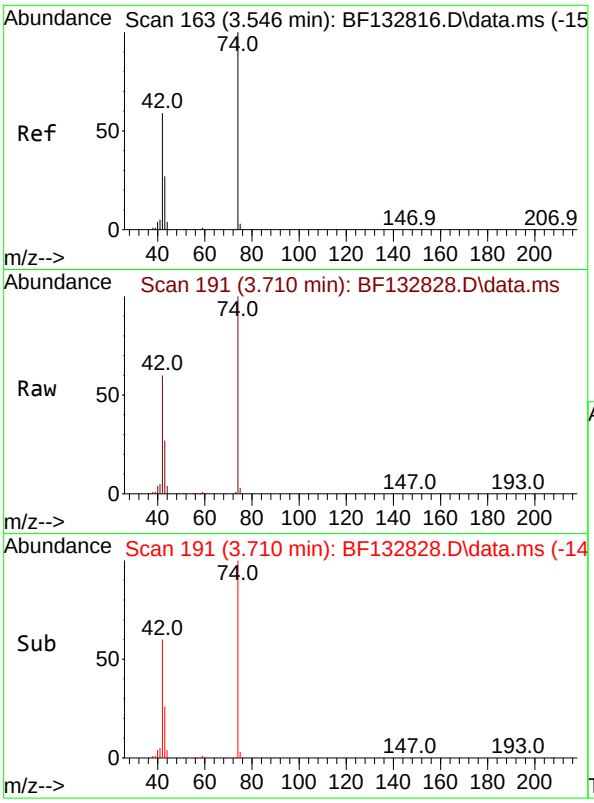


#3
Pyridine
Concen: 36.155 ng
RT: 3.775 min Scan# 202
Delta R.T. 0.194 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 79 Resp: 672673

Ion	Ratio	Lower	Upper
79	100		
52	61.2	48.5	72.7
51	28.6	23.1	34.7



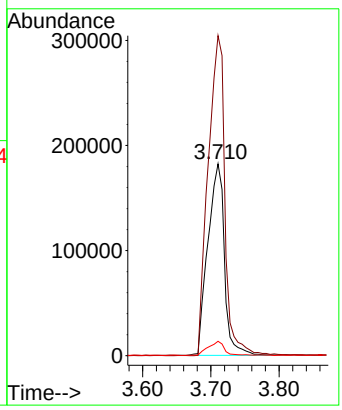


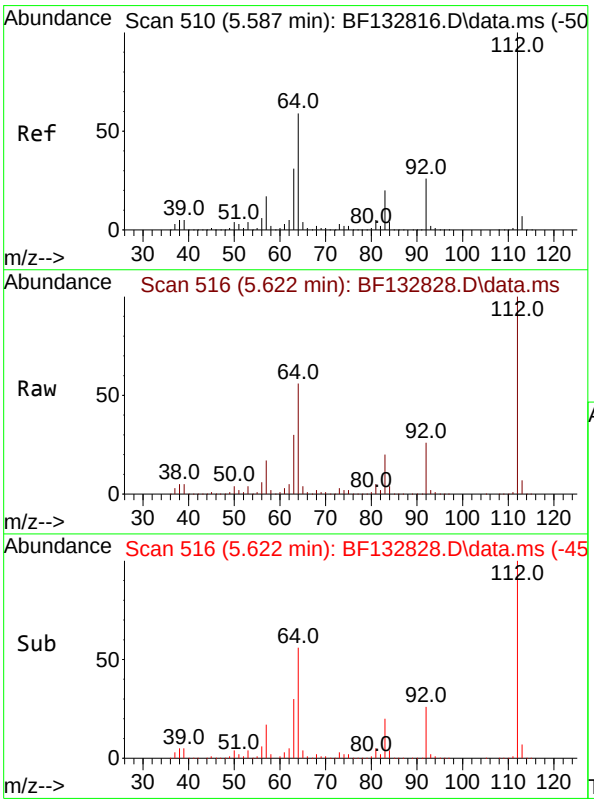
#4
n-Nitrosodimethylamine
Concen: 44.630 ng
RT: 3.710 min Scan# 1
Delta R.T. 0.165 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 42 Resp: 308270

Ion	Ratio	Lower	Upper
42	100		
74	166.8	135.2	202.8
44	7.5	6.0	9.0

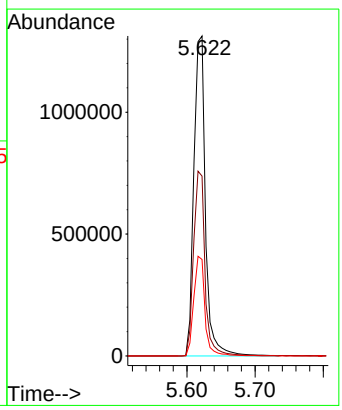


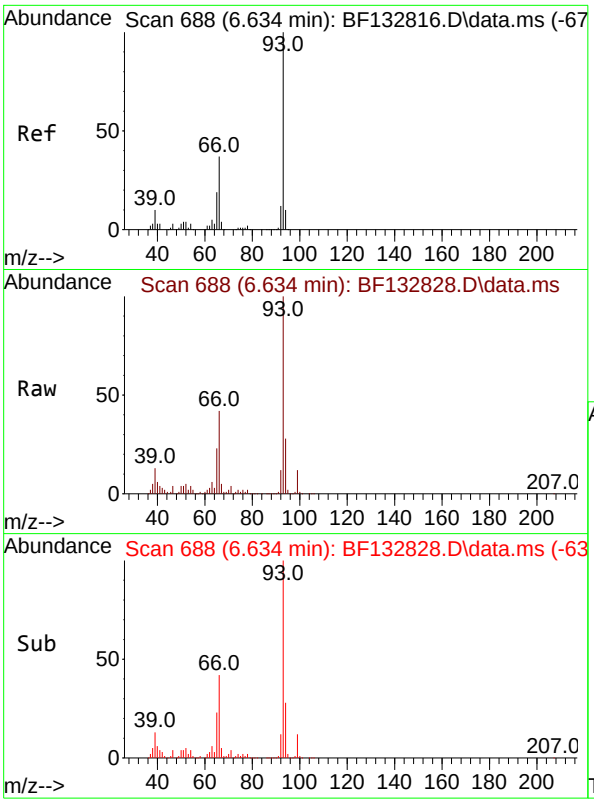


#5
2-Fluorophenol
Concen: 115.508 ng
RT: 5.622 min Scan# 516
Delta R.T. 0.036 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:112 Resp: 1549450

Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.1	70.7
63	30.1	24.4	36.6



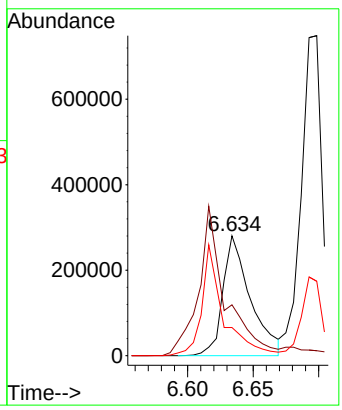


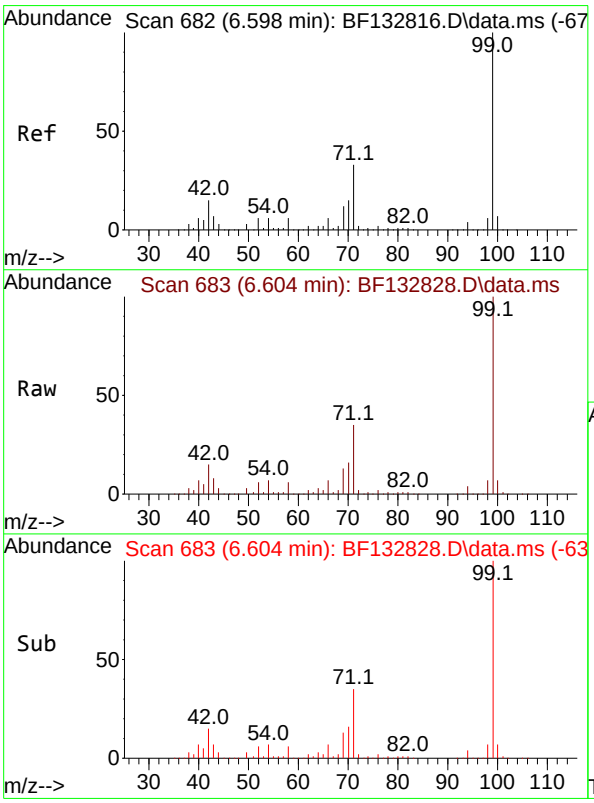
#6
Aniline
Concen: 20.543 ng
RT: 6.634 min Scan# 6
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 93 Resp: 410849

Ion	Ratio	Lower	Upper
93	100		
66	42.5	30.1	45.1
65	23.5	15.0	22.6#

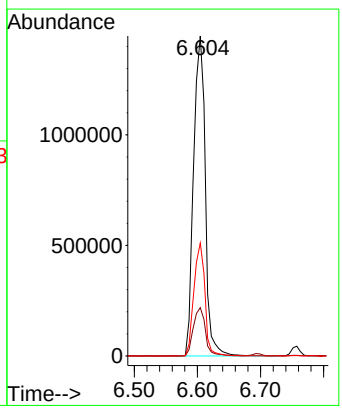


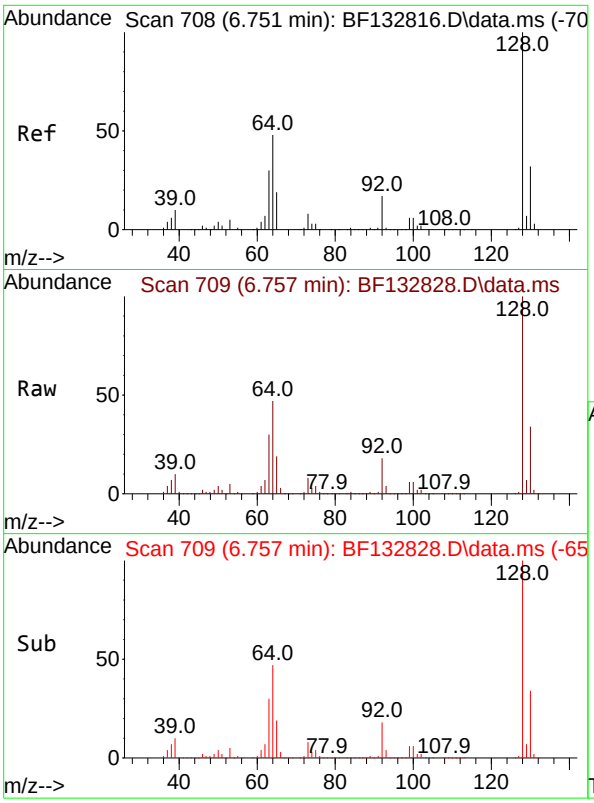


#7
Phenol-d6
Concen: 106.927 ng
RT: 6.604 min Scan# 683
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 99 Resp: 1861737

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.9	17.9
71	35.3	26.3	39.5



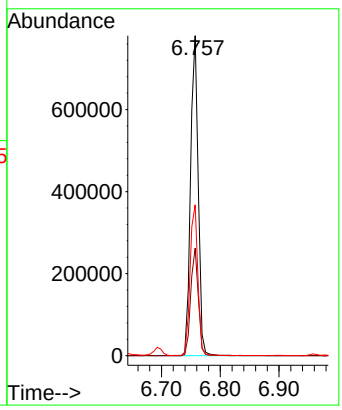


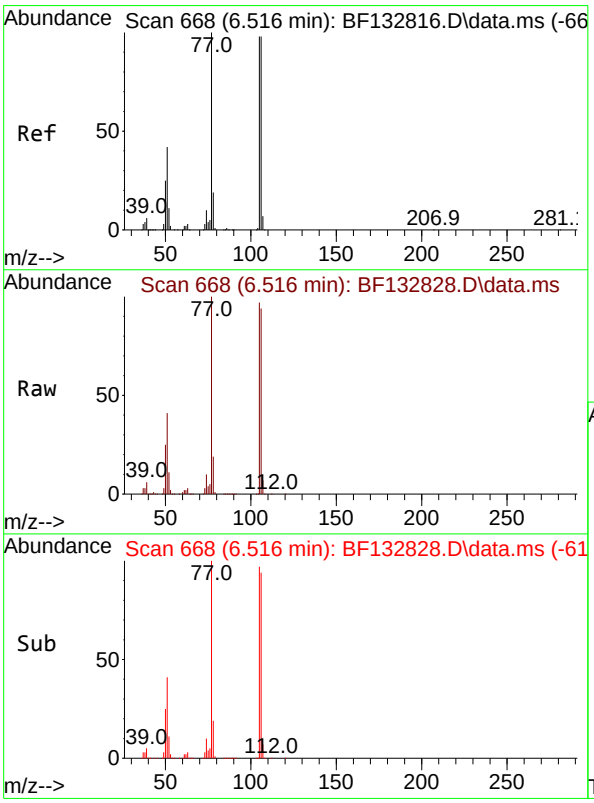
#8
2-Chlorophenol
Concen: 49.312 ng
RT: 6.757 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:128 Resp: 705860

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.4	52.4
64	47.2	28.4	68.4

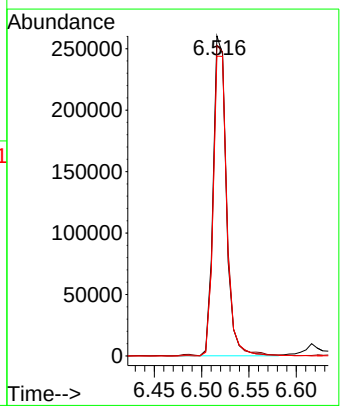


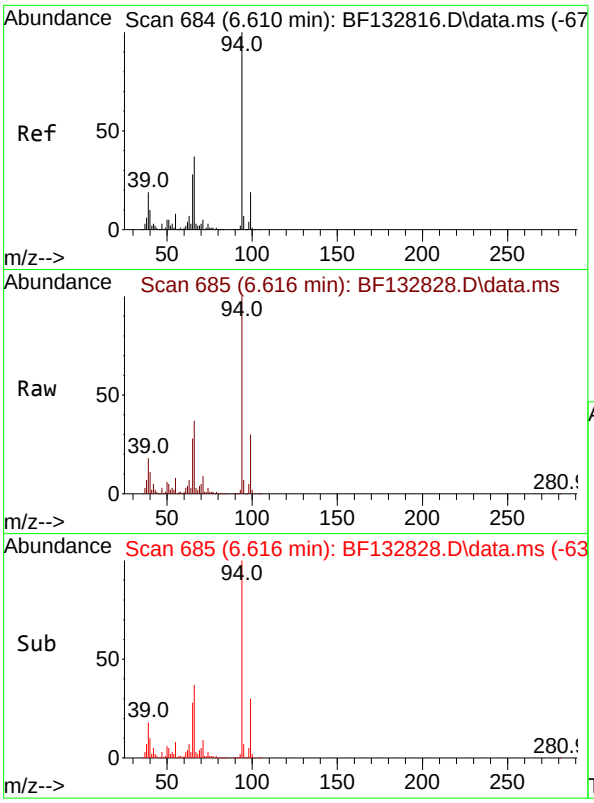


#9
Benzaldehyde
Concen: 34.877 ng
RT: 6.516 min Scan# 668
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 77 Resp: 249896

Ion	Ratio	Lower	Upper
77	100		
105	97.1	77.5	117.5
106	93.7	78.5	118.5



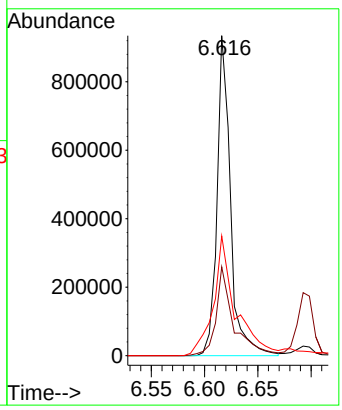


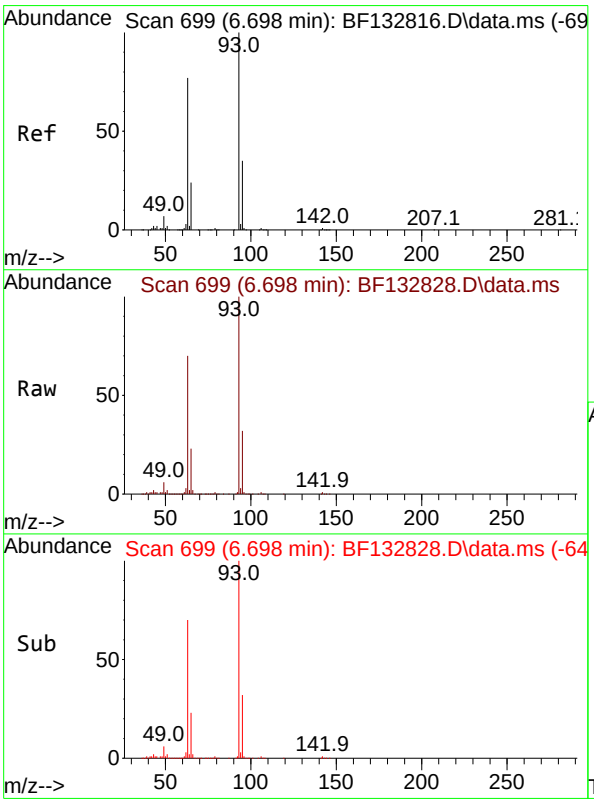
#10
Phenol
Concen: 41.394 ng
RT: 6.616 min Scan# 6
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 94 Resp: 818750

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.7	47.7
66	37.4	16.5	56.5

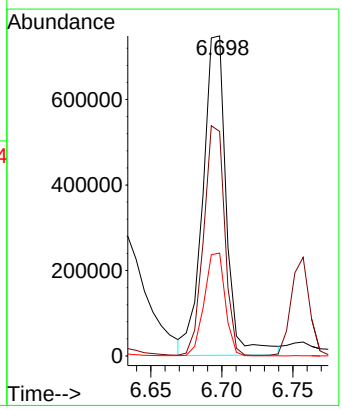


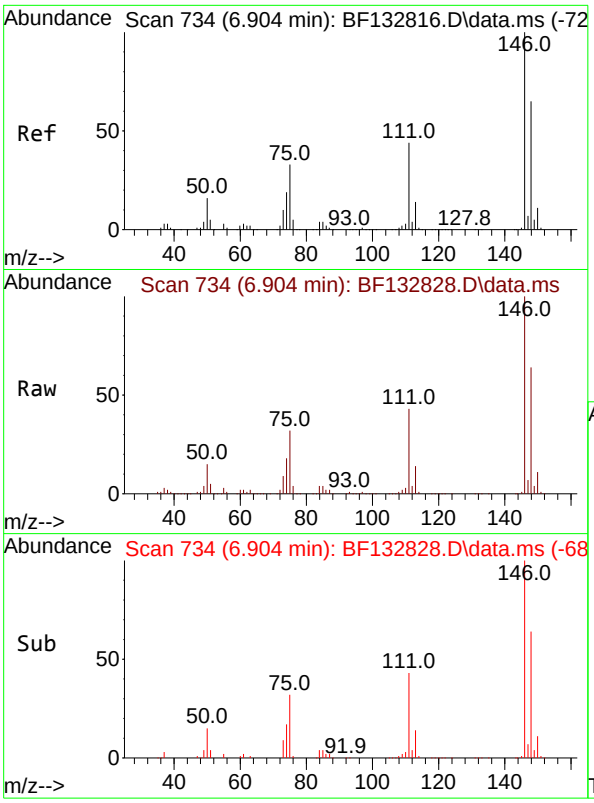


#11
bis(2-Chloroethyl)ether
Concen: 47.224 ng
RT: 6.698 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 93 Resp: 863850

Ion	Ratio	Lower	Upper
93	100		
63	70.2	50.5	90.5
95	32.1	11.8	51.8



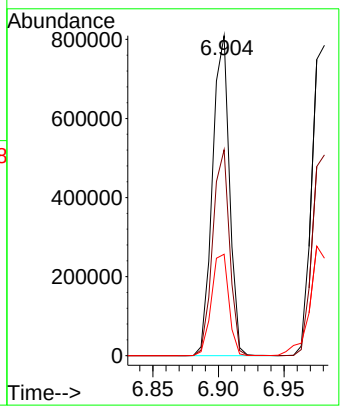


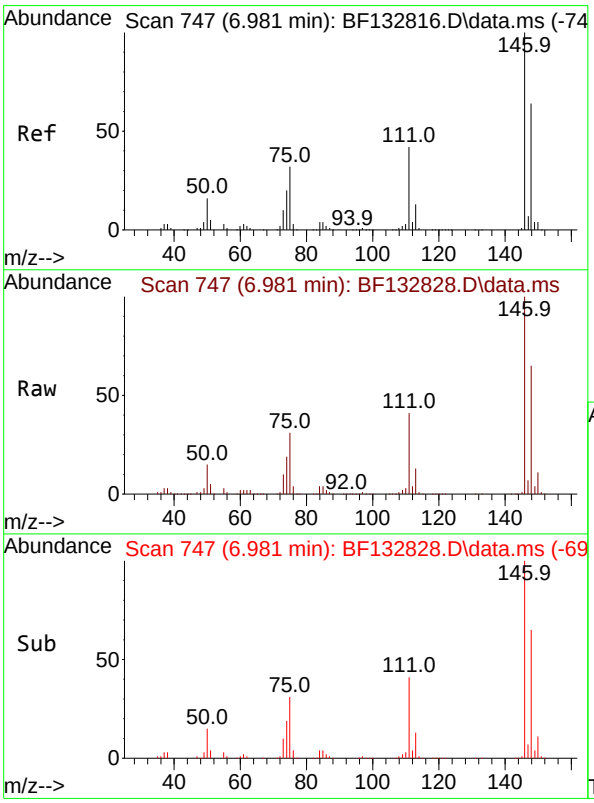
#12
1,3-Dichlorobenzene
Concen: 46.986 ng
RT: 6.904 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:146 Resp: 728925

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	31.7	26.4	39.6

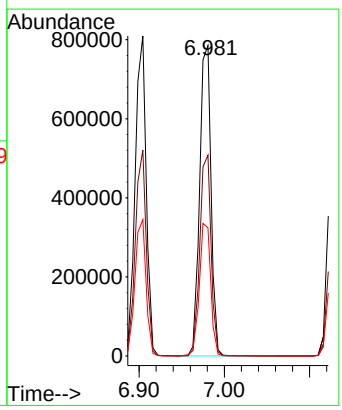


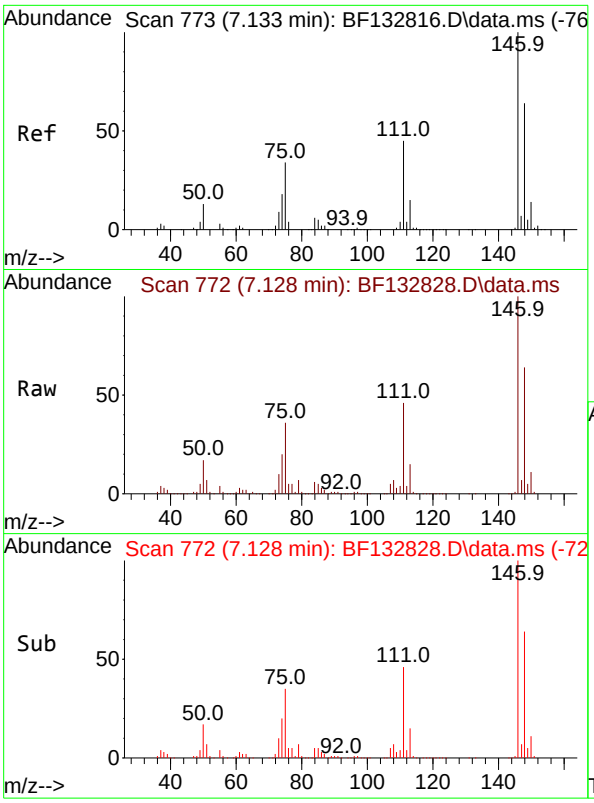


#13
1,4-Dichlorobenzene
Concen: 47.066 ng
RT: 6.981 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:146 Resp: 728772

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	41.3	33.8	50.6



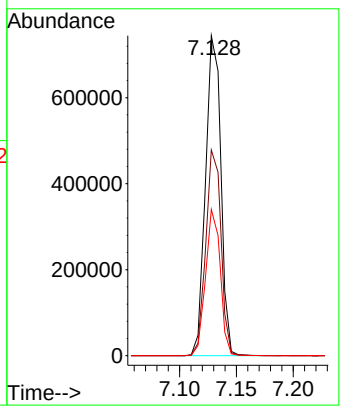


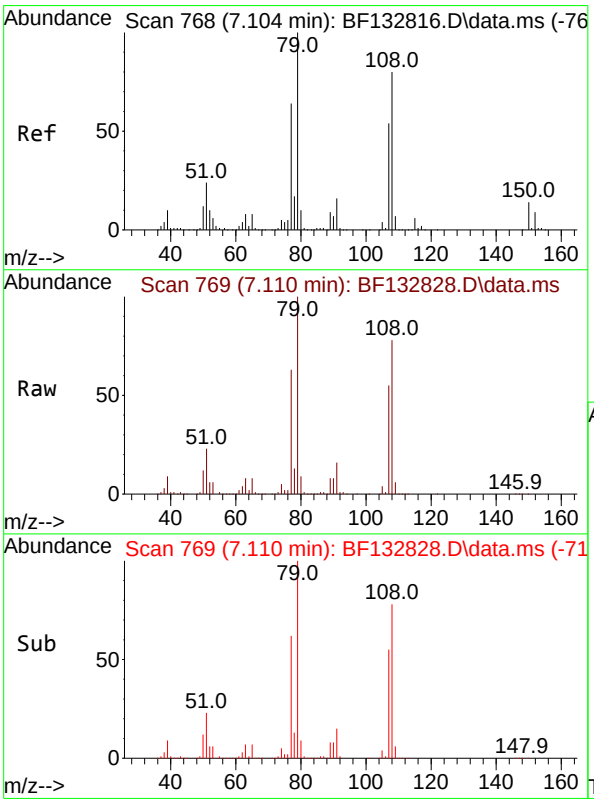
#14
1,2-Dichlorobenzene
Concen: 49.391 ng
RT: 7.128 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:146 Resp: 697815

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
111	45.7	35.8	53.8

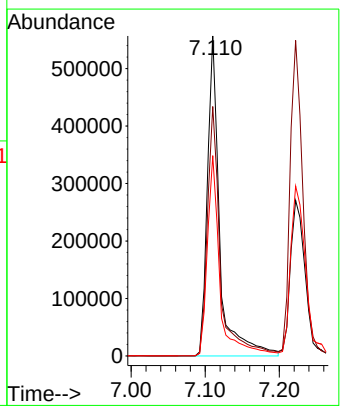


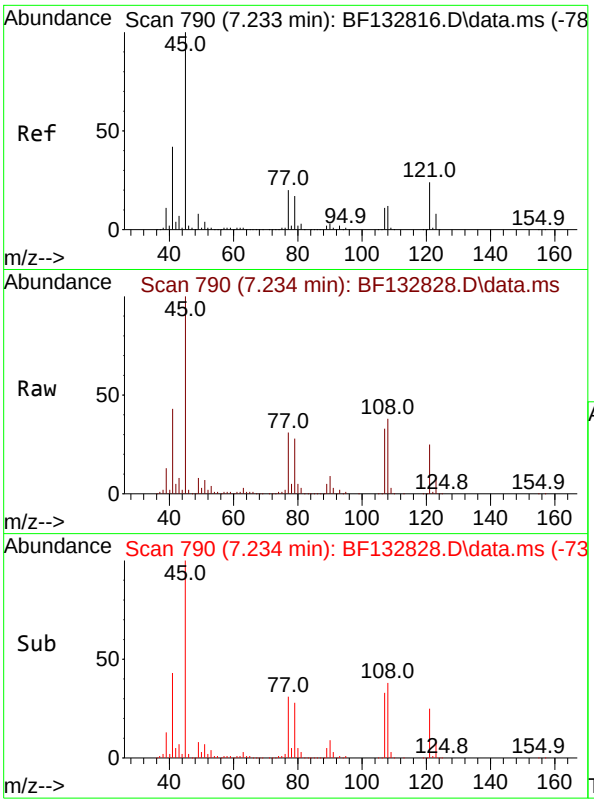


#15
Benzyl Alcohol
Concen: 64.081 ng
RT: 7.110 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 79 Resp: 645314

Ion	Ratio	Lower	Upper
79	100		
108	77.9	64.2	96.2
77	62.6	51.4	77.2



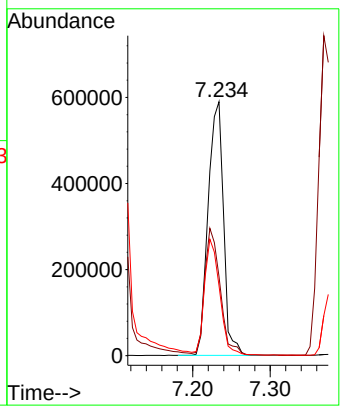


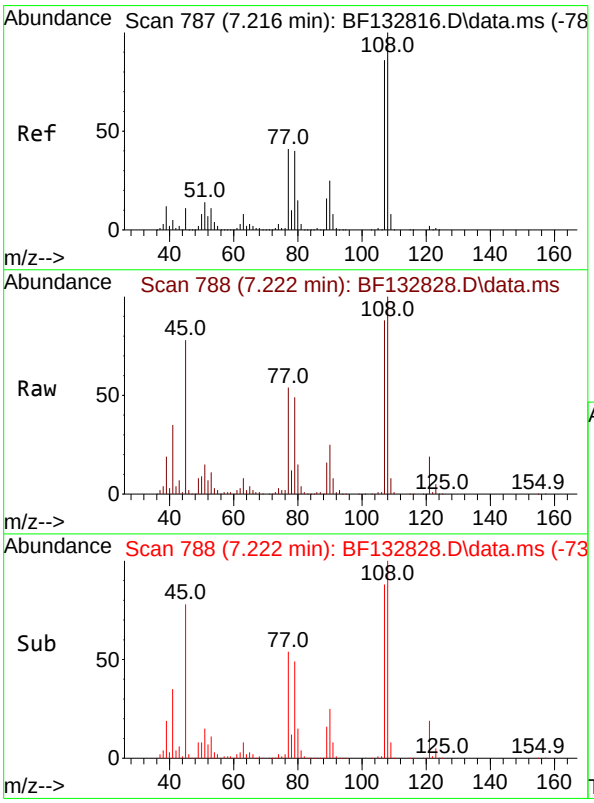
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.590 ng
RT: 7.234 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 45 Resp: 811439

Ion	Ratio	Lower	Upper
45	100		
77	31.2	0.7	40.7
79	27.6	0.0	37.2

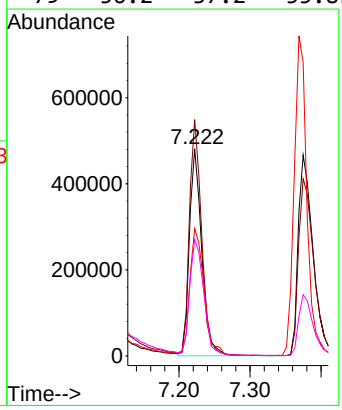


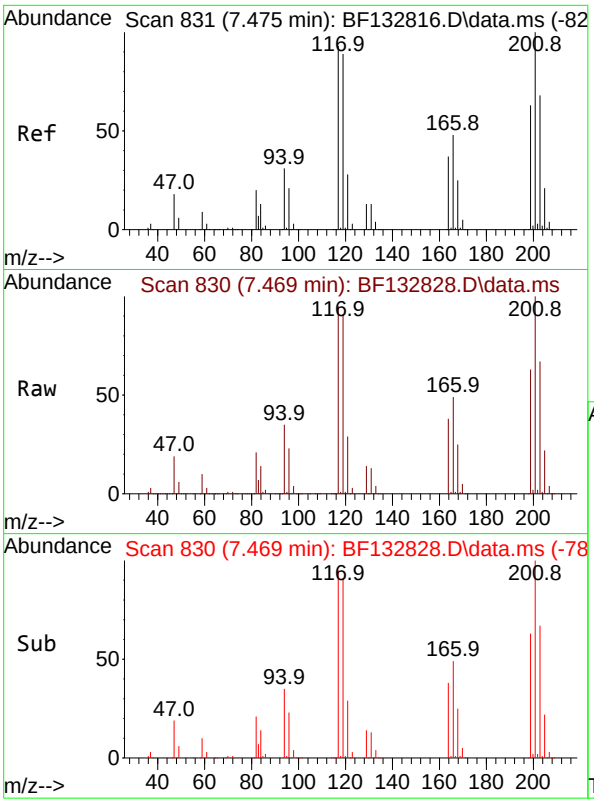


#17
2-Methylphenol
Concen: 44.399 ng
RT: 7.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:107 Resp: 577547

Ion	Ratio	Lower	Upper
107	100		
108	114.1	92.6	139.0
77	61.4	38.6	57.8#
79	56.2	37.2	55.8#



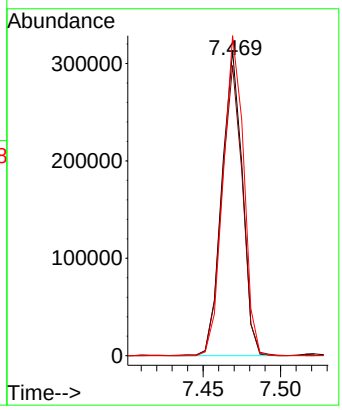


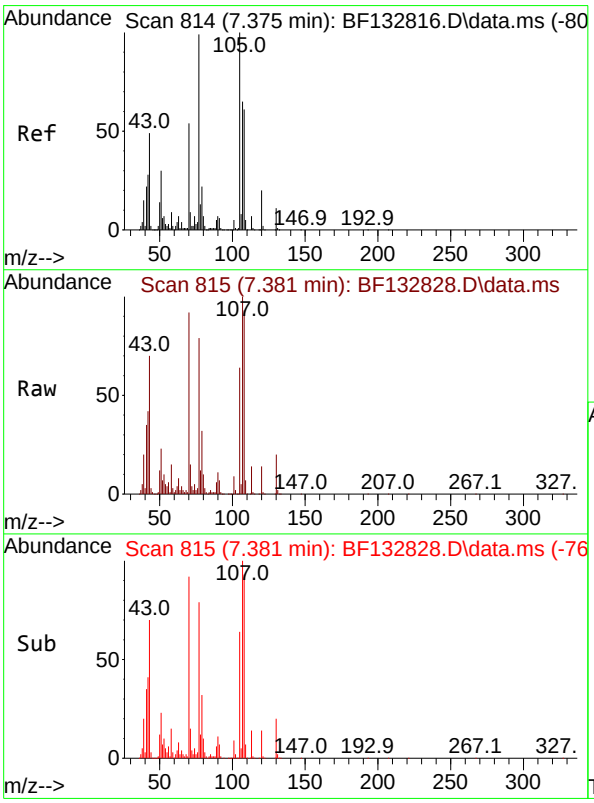
#18
Hexachloroethane
Concen: 48.410 ng
RT: 7.469 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:117 Resp: 286849

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.3	115.9
201	104.9	86.4	129.6

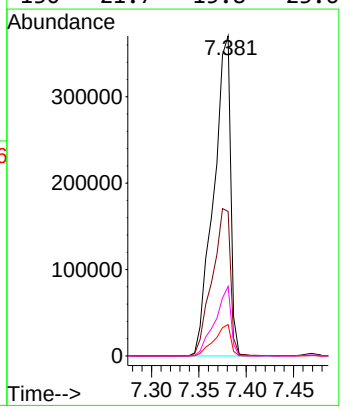


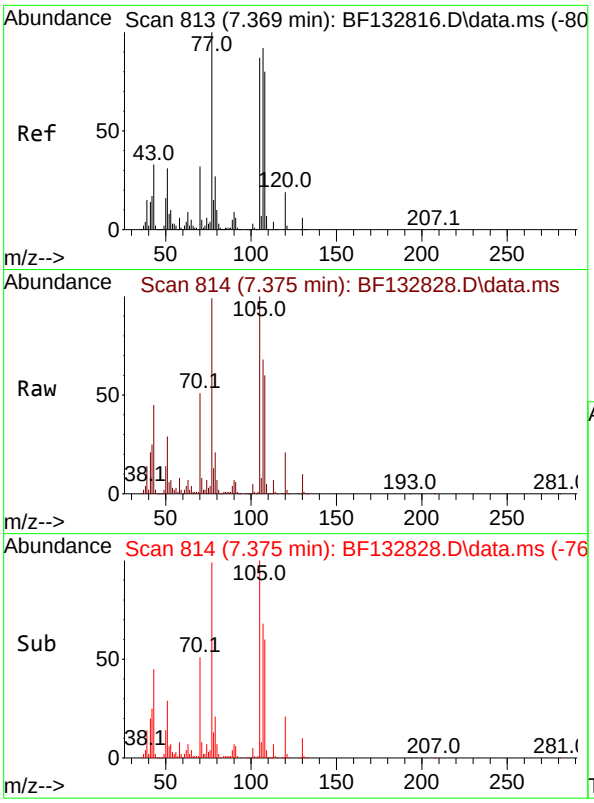


#19
n-Nitroso-di-n-propylamine
Concen: 46.325 ng
RT: 7.381 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 70 Resp: 460209

Ion	Ratio	Lower	Upper
70	100		
42	45.2	40.9	61.3
101	9.8	7.8	11.6
130	21.7	15.8	23.6



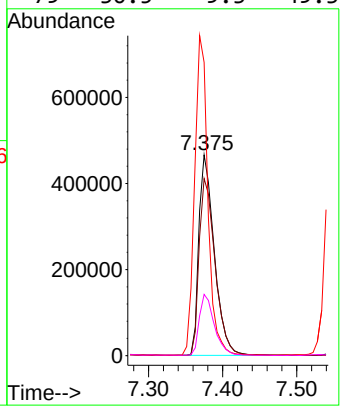


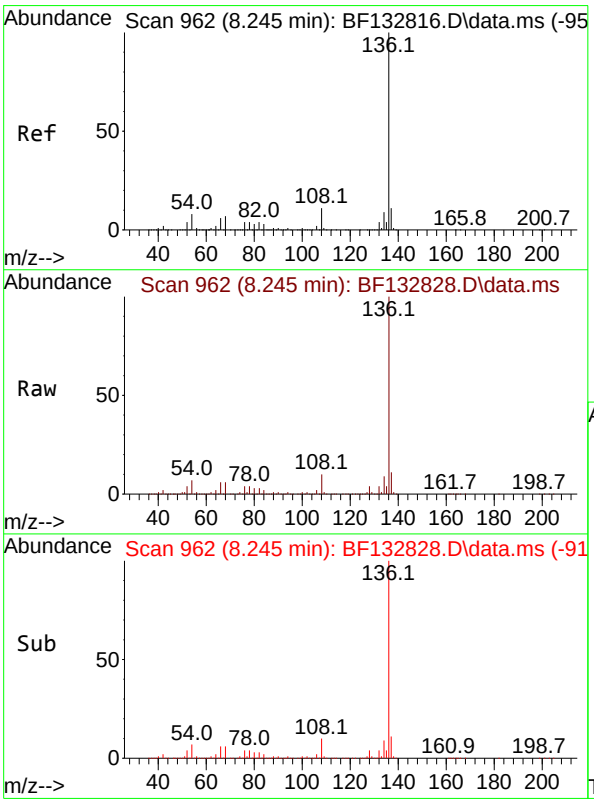
#20
3+4-Methylphenols
Concen: 43.103 ng
RT: 7.375 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:107 Resp: 675114

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.6	107.6
77	146.1	89.1	129.1#
79	30.5	9.3	49.3

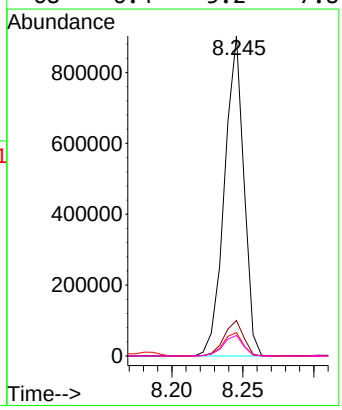


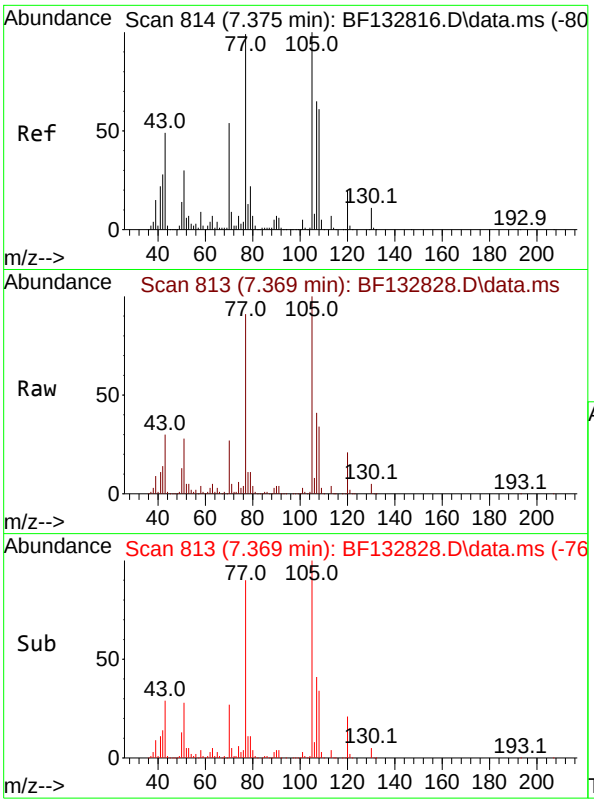


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:136 Resp: 852298

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.3	6.1	9.1
68	6.4	5.2	7.8



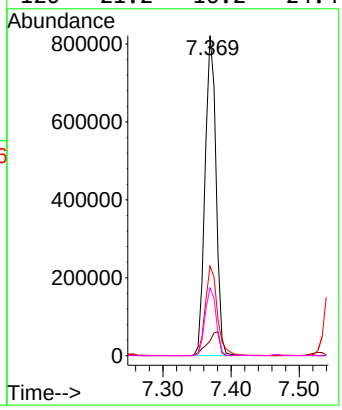


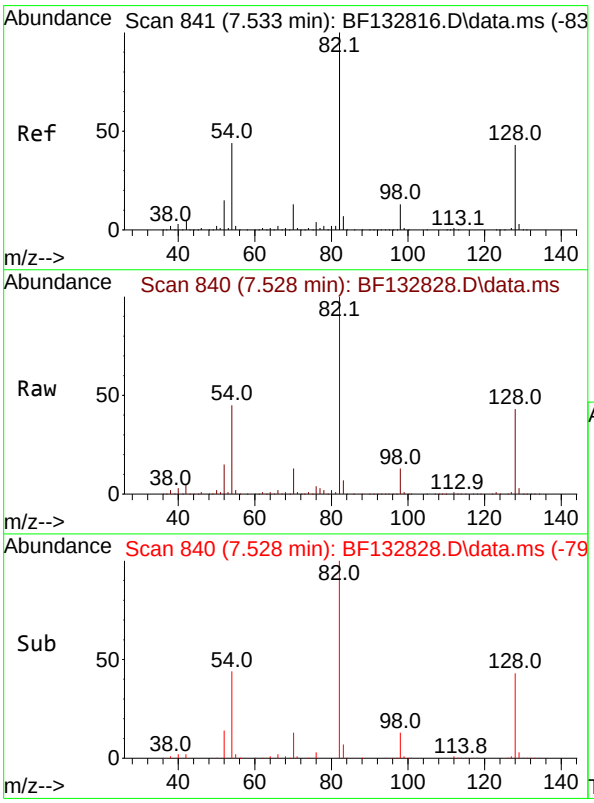
#22
Acetophenone
Concen: 45.106 ng
RT: 7.369 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:105 Resp: 917895

Ion	Ratio	Lower	Upper
105	100		
71	4.6	7.3	10.9#
51	28.0	23.9	35.9
120	21.2	16.2	24.4

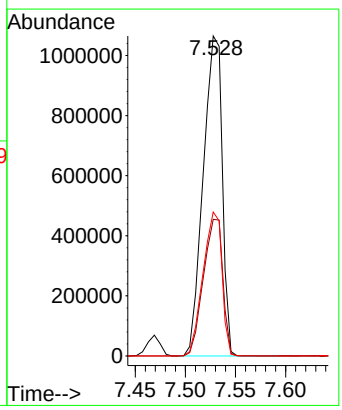


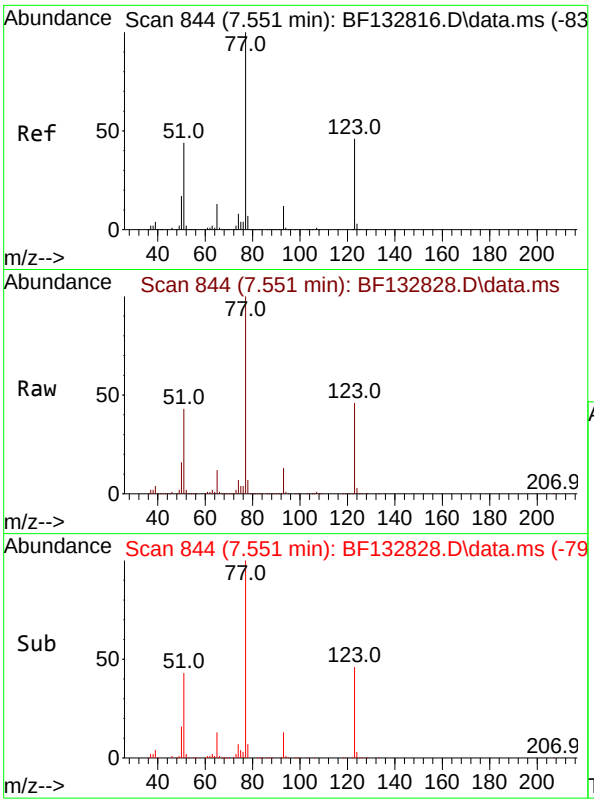


#23
Nitrobenzene-d5
Concen: 84.664 ng
RT: 7.528 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 82 Resp: 1410045

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.4	51.6
54	45.0	35.2	52.8



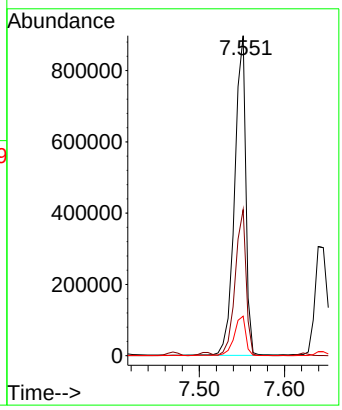


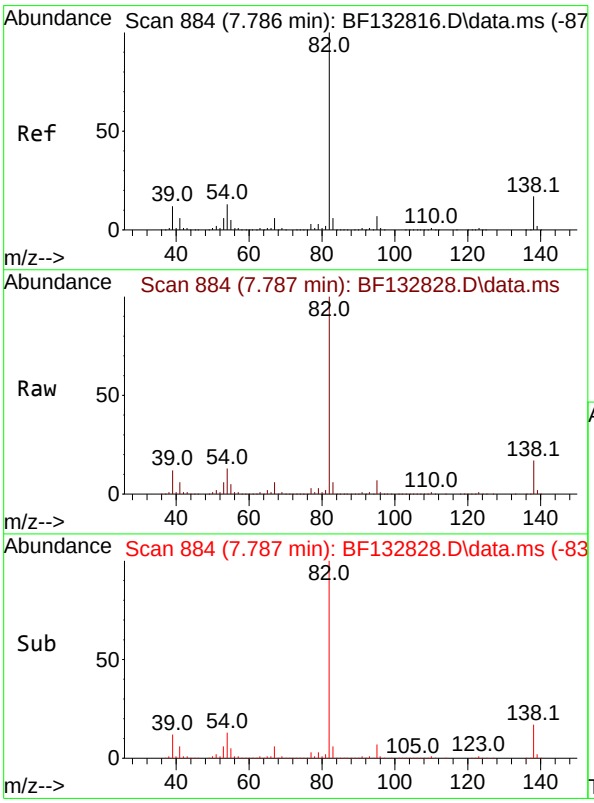
#24
Nitrobenzene
Concen: 45.431 ng
RT: 7.551 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 77 Resp: 818014

Ion	Ratio	Lower	Upper
77	100		
123	45.7	36.4	54.6
65	12.3	10.3	15.5

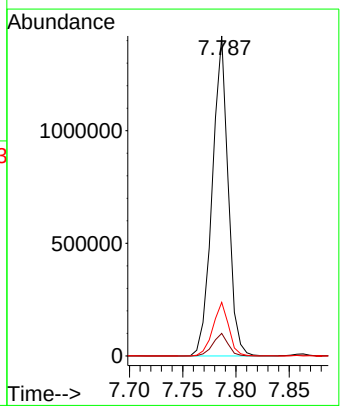


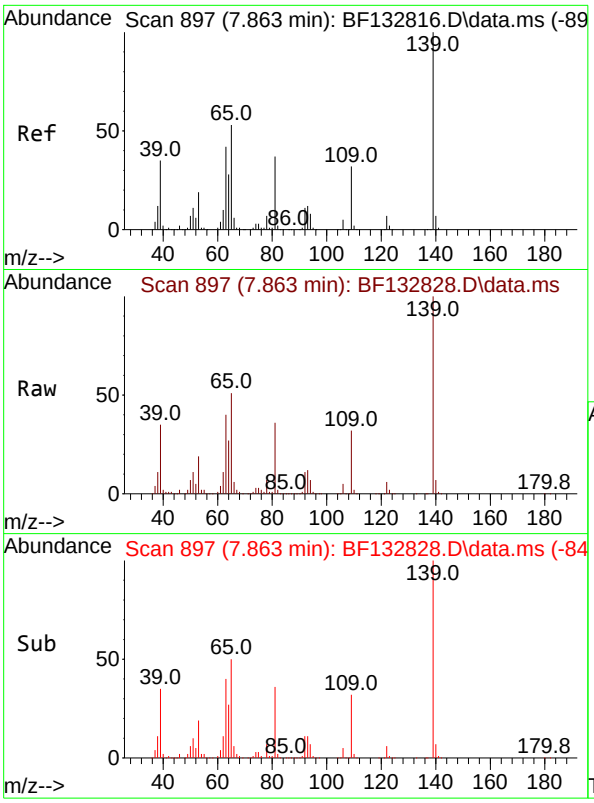


#25
Isophorone
Concen: 45.214 ng
RT: 7.787 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 82 Resp: 1480329

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	16.7	13.7	20.5



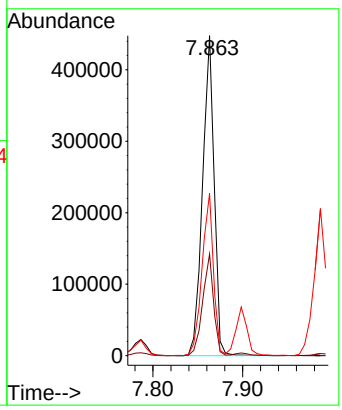


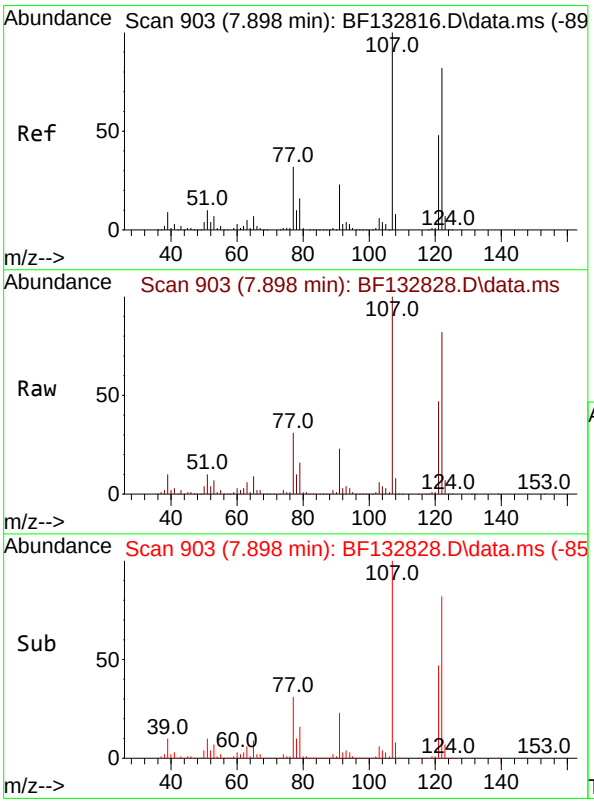
#26
2-Nitrophenol
Concen: 48.002 ng
RT: 7.863 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:139 Resp: 402593

Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.8	38.8
65	50.7	42.7	64.1

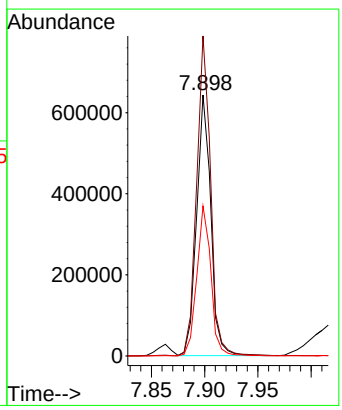


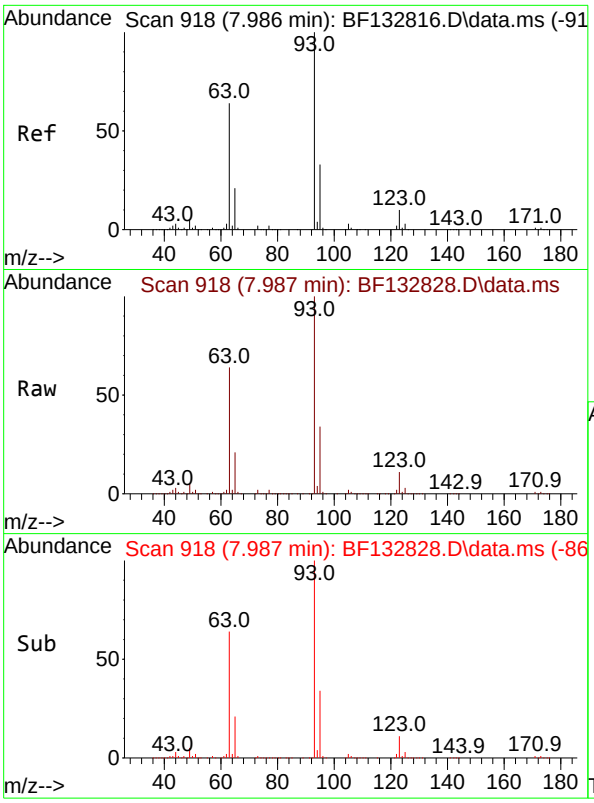


#27
2,4-Dimethylphenol
Concen: 45.921 ng
RT: 7.898 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:122 Resp: 596702

Ion	Ratio	Lower	Upper
122	100		
107	122.7	97.0	145.4
121	57.5	46.4	69.6



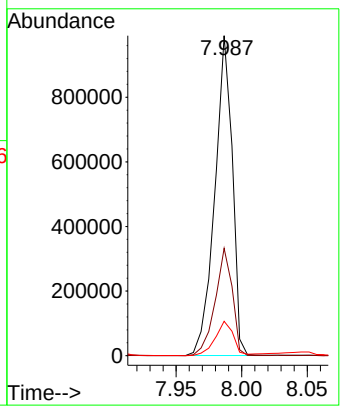


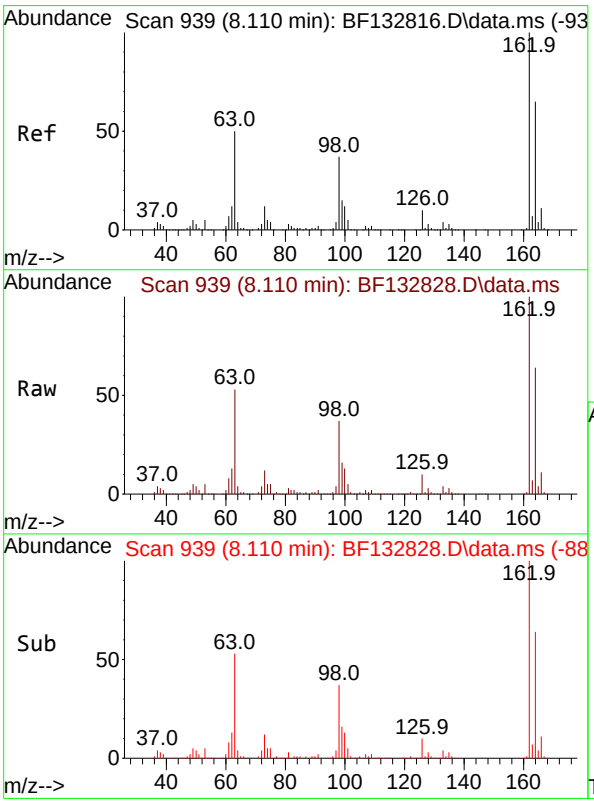
#28
bis(2-Chloroethoxy)methane
Concen: 46.619 ng
RT: 7.987 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 93 Resp: 916767

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.4	39.6
123	10.7	8.4	12.6

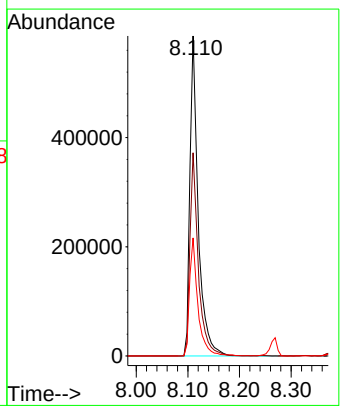


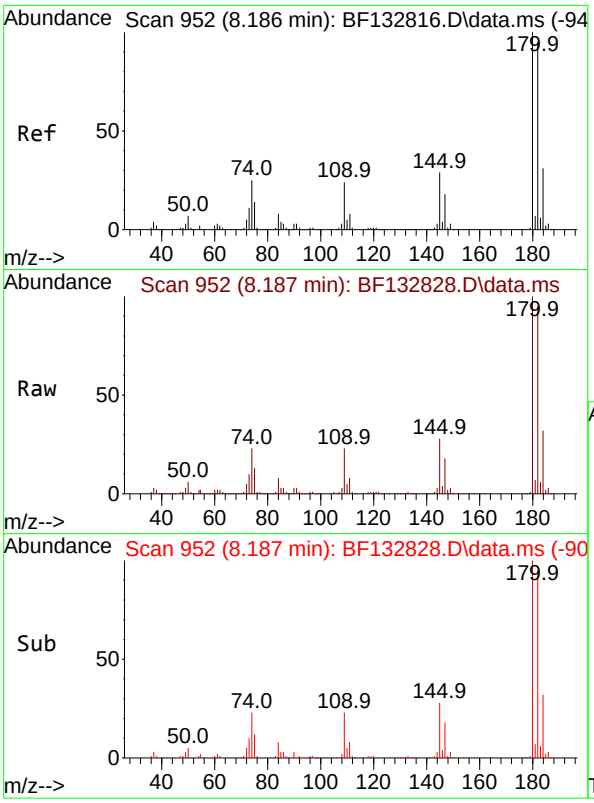


#29
2,4-Dichlorophenol
Concen: 48.808 ng
RT: 8.110 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:162 Resp: 656603

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	36.9	16.6	56.6



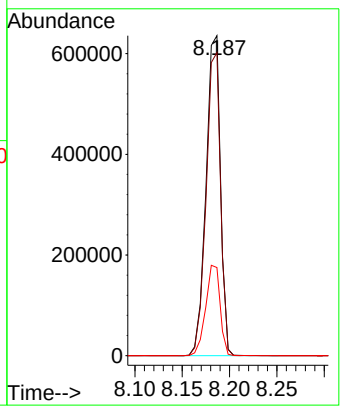


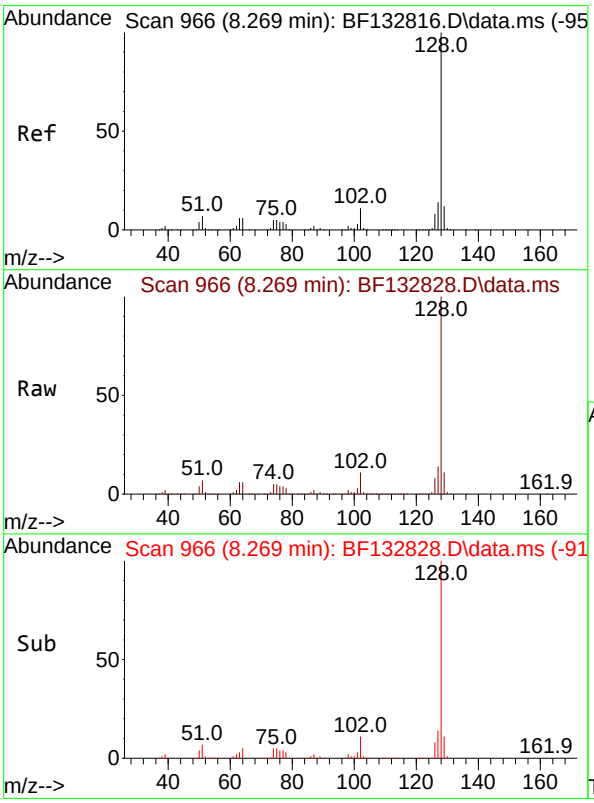
#30
1,2,4-Trichlorobenzene
Concen: 46.778 ng
RT: 8.187 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:180 Resp: 673098

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.9	113.9
145	27.6	23.0	34.4

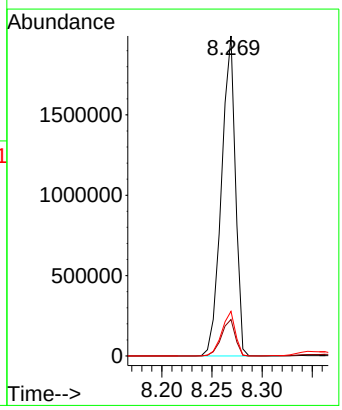


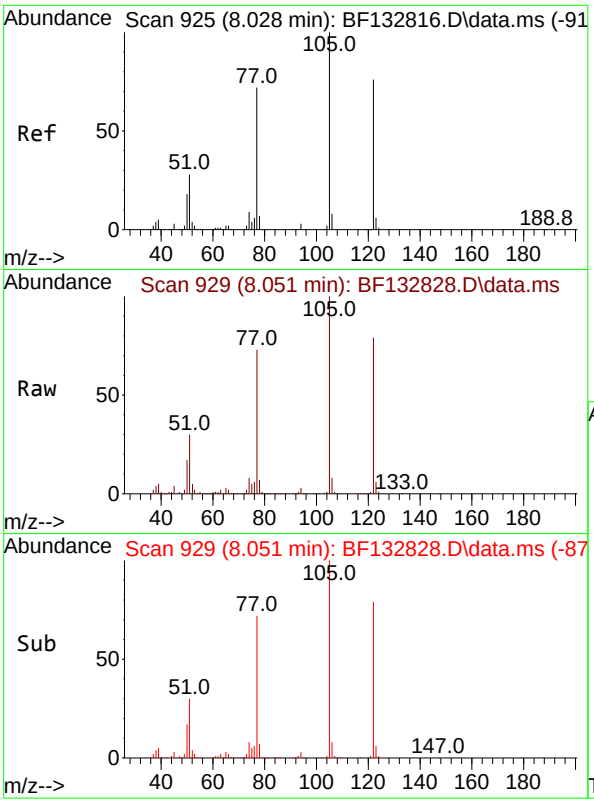


#31
Naphthalene
Concen: 45.099 ng
RT: 8.269 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:128 Resp: 1928295

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.0	11.1	16.7



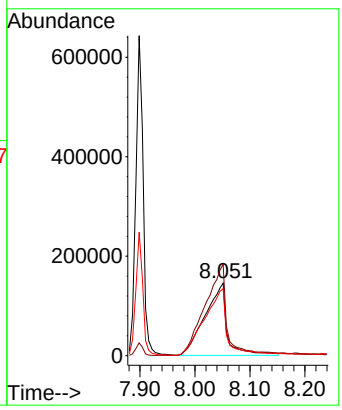


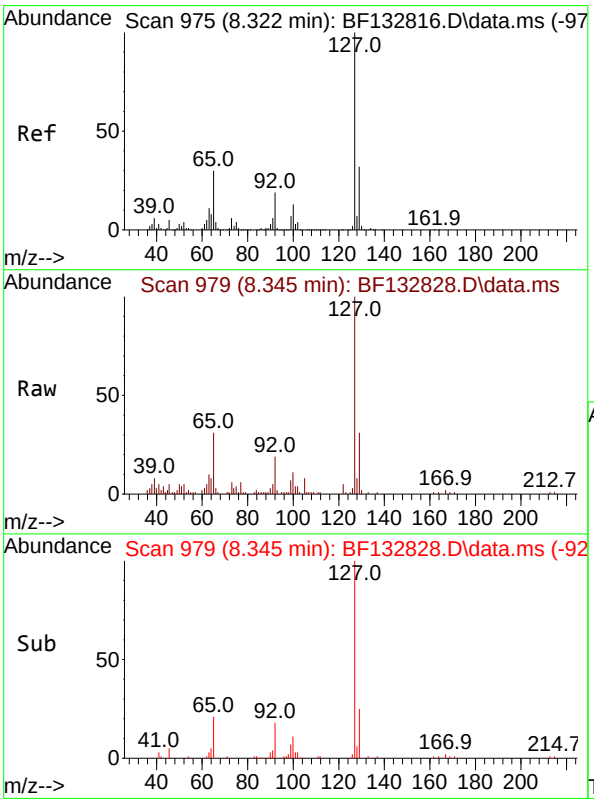
#32
Benzoic acid
Concen: 50.351 ng
RT: 8.051 min Scan# 9
Delta R.T. 0.023 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:122 Resp: 409522

Ion	Ratio	Lower	Upper
122	100		
105	126.1	110.8	150.8
77	92.6	74.2	114.2

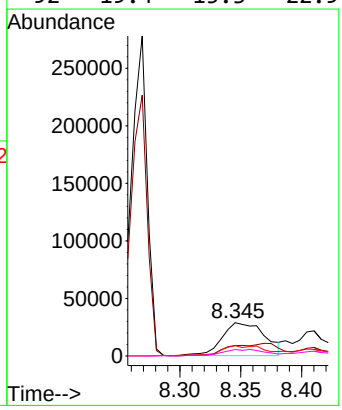


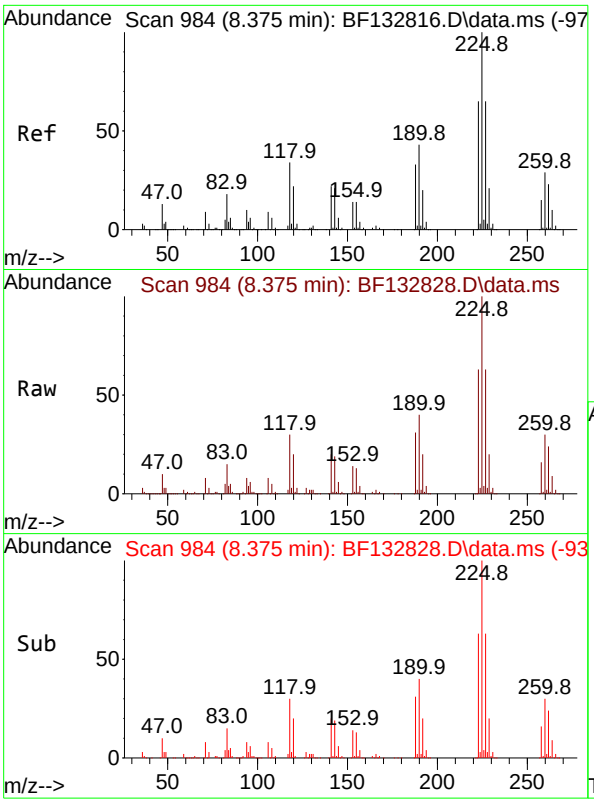


#33
4-Chloroaniline
Concen: 3.771 ng
RT: 8.345 min Scan# 979
Delta R.T. 0.024 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:127 Resp: 70289

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	30.7	24.1	36.1
92	19.4	15.3	22.9



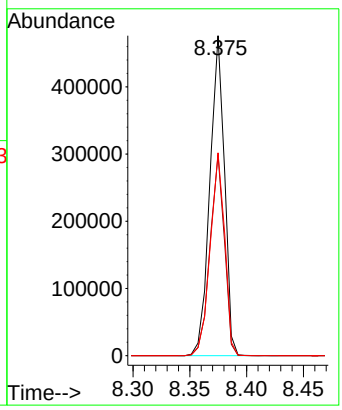


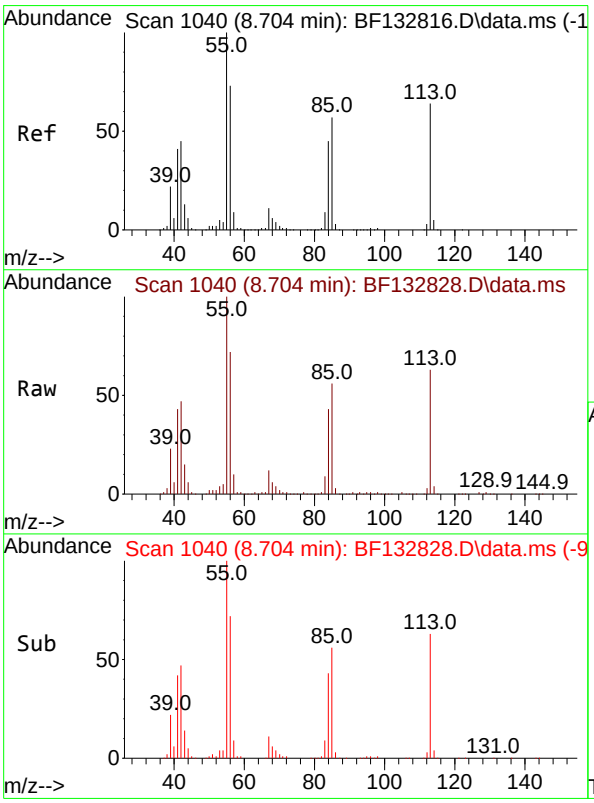
#34
Hexachlorobutadiene
Concen: 46.455 ng
RT: 8.375 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:225 Resp: 424103

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.8	77.6
227	63.4	52.2	78.2

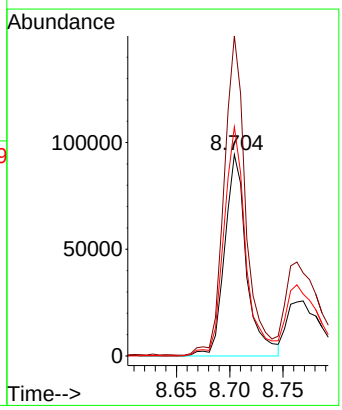


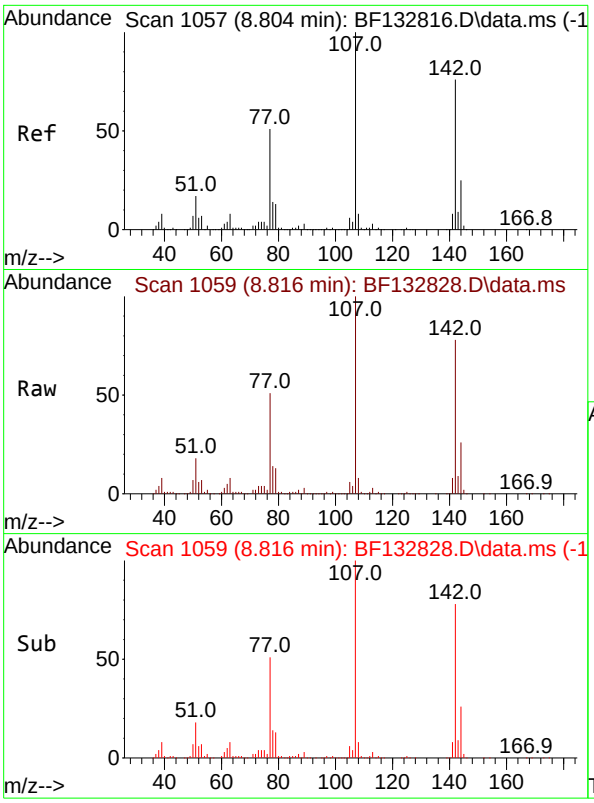


#35
Caprolactam
Concen: 32.601 ng
RT: 8.704 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:113 Resp: 134462

Ion	Ratio	Lower	Upper
113	100		
55	159.0	136.3	176.3
56	113.9	94.7	134.7



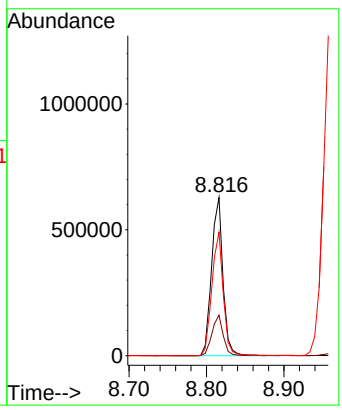


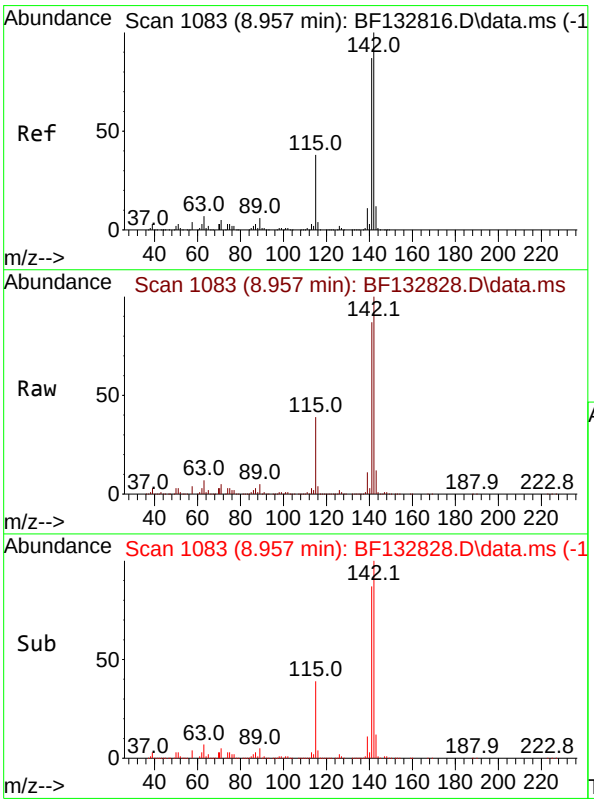
#36
4-Chloro-3-methylphenol
Concen: 47.011 ng
RT: 8.816 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:107 Resp: 643212

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.0	30.0
142	78.1	61.1	91.7

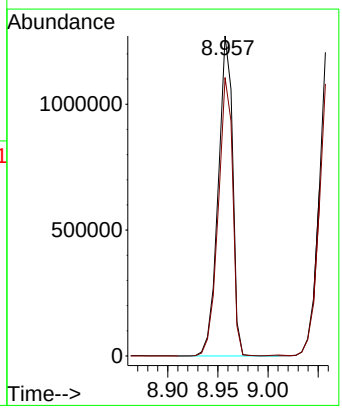


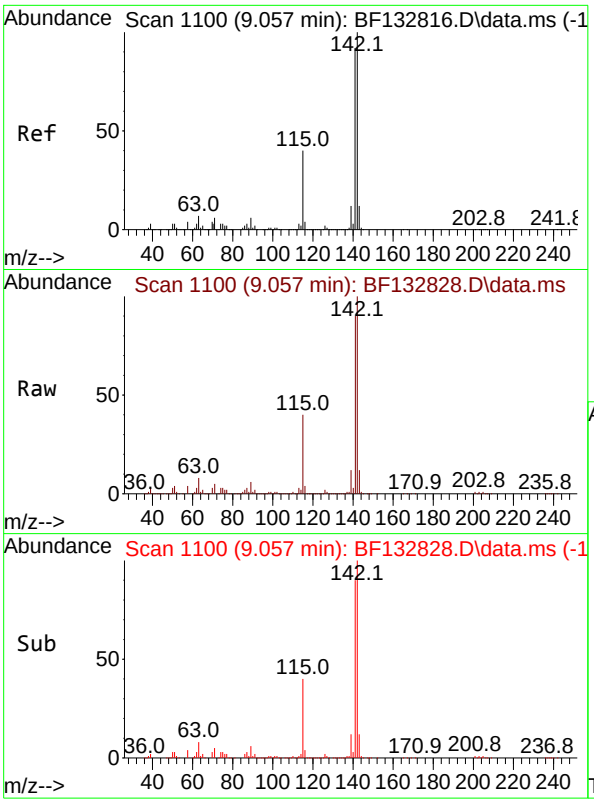


#37
2-Methylnaphthalene
Concen: 44.156 ng
RT: 8.957 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:142 Resp: 1266112

Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.3	103.9



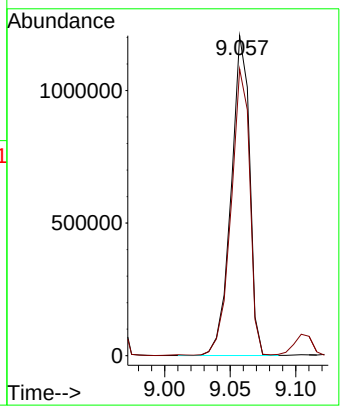


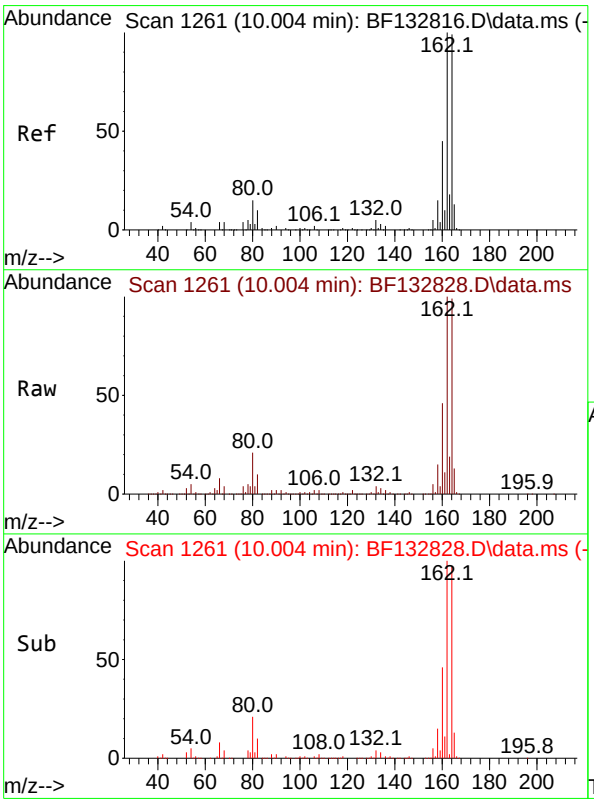
#38
1-Methylnaphthalene
Concen: 43.754 ng
RT: 9.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:142 Resp: 1181233

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.3	109.9

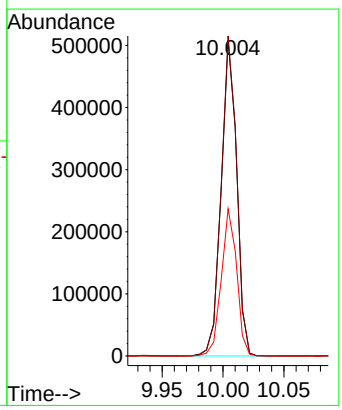


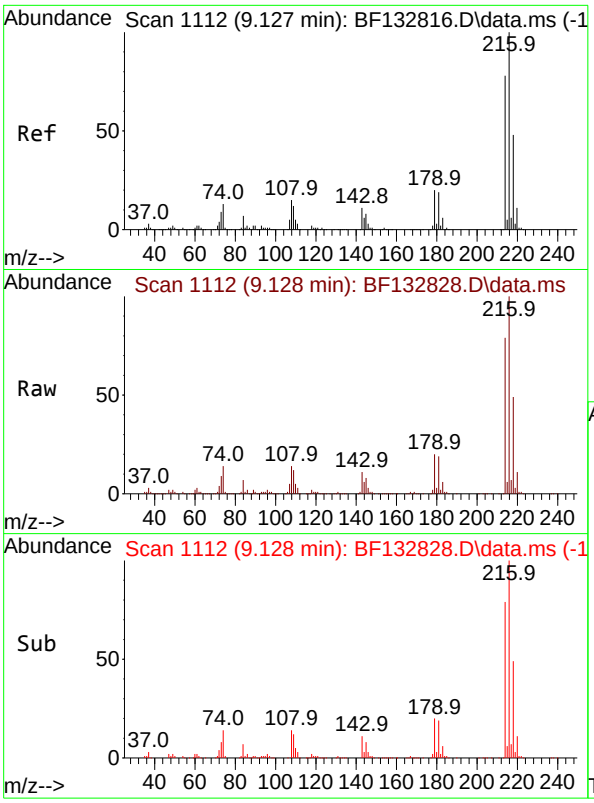


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:164 Resp: 452056

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	46.6	36.2	54.4



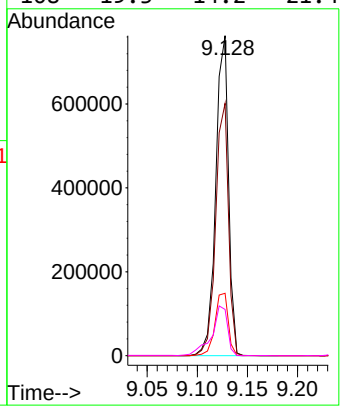


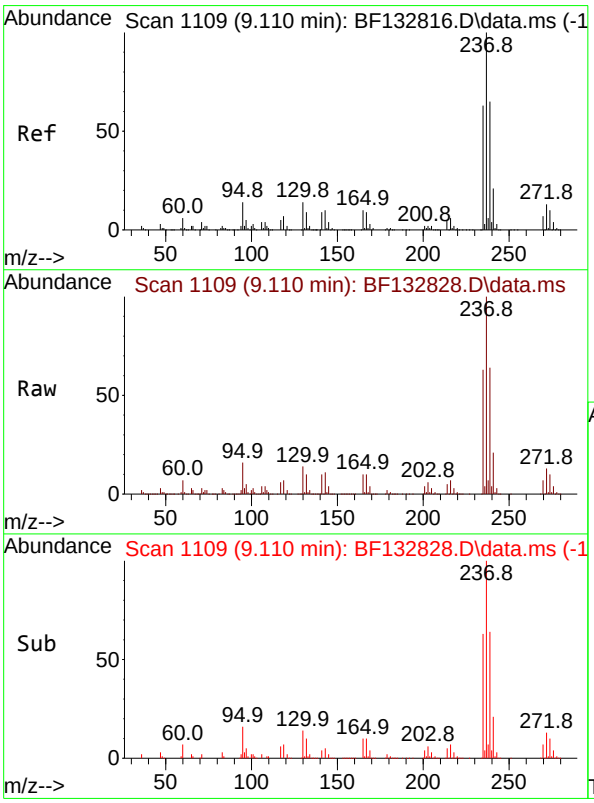
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.509 ng
RT: 9.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:216 Resp: 674881

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.3	96.5
179	20.3	16.2	24.4
108	19.3	14.2	21.4

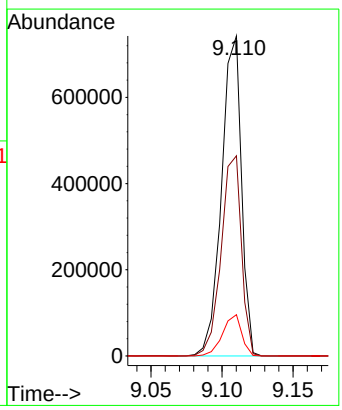


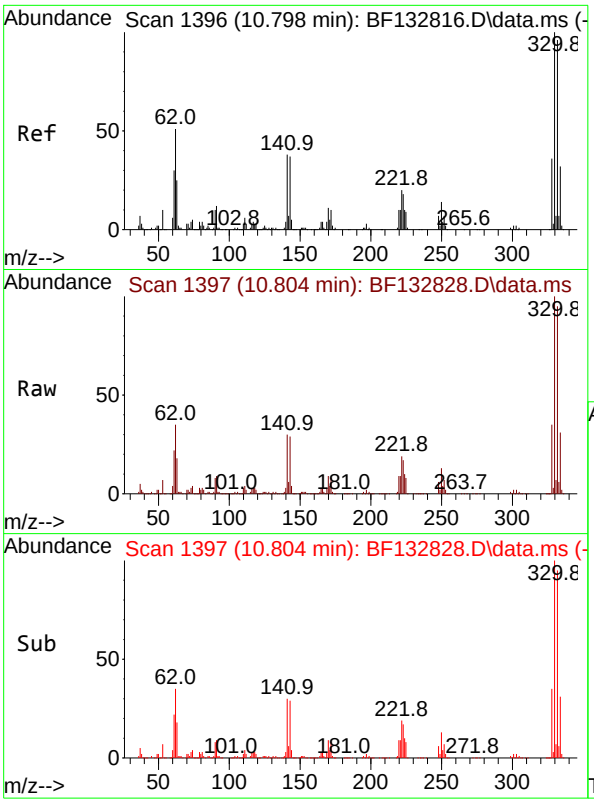


#41
Hexachlorocyclopentadiene
Concen: 99.829 ng
RT: 9.110 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:237 Resp: 722955

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.3	83.3
272	12.9	0.0	32.9



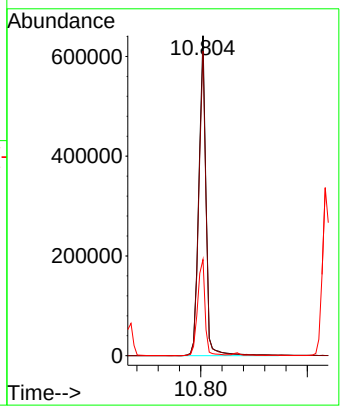


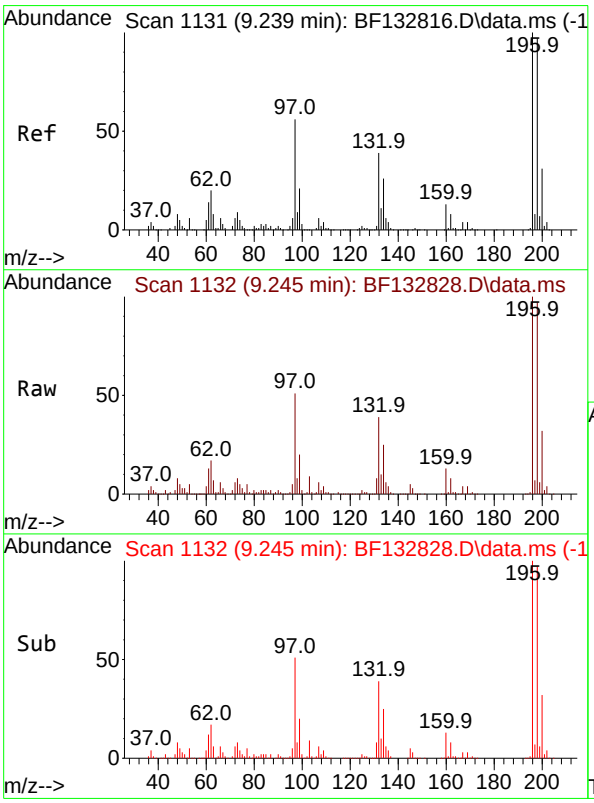
#42
2,4,6-Tribromophenol
Concen: 124.938 ng
RT: 10.804 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:330 Resp: 600394

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	31.4	26.7	40.1

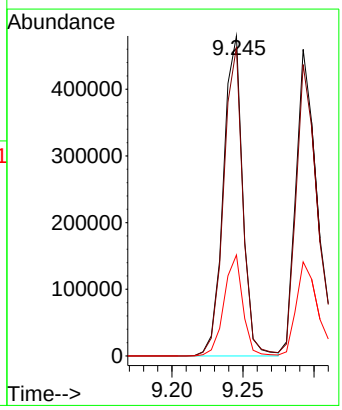


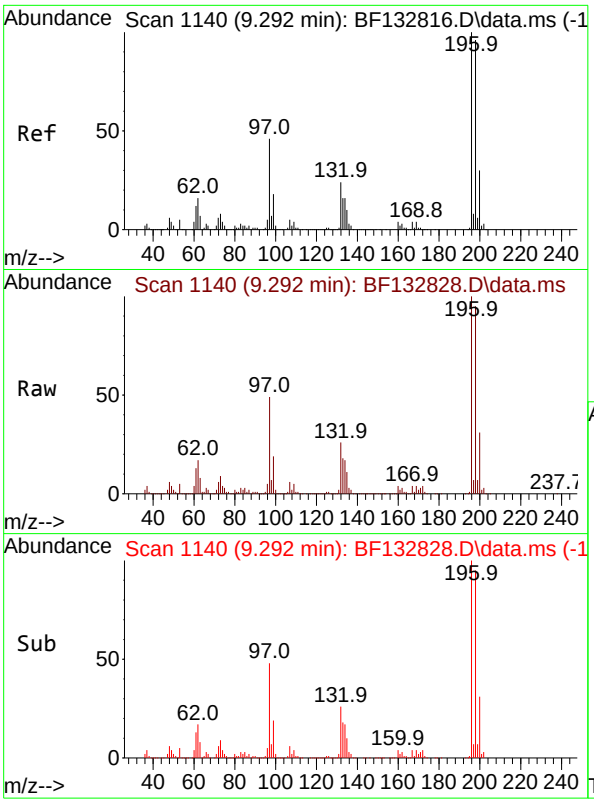


#43
2,4,6-Trichlorophenol
Concen: 46.986 ng
RT: 9.245 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:196 Resp: 453693

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
200	31.6	25.0	37.6



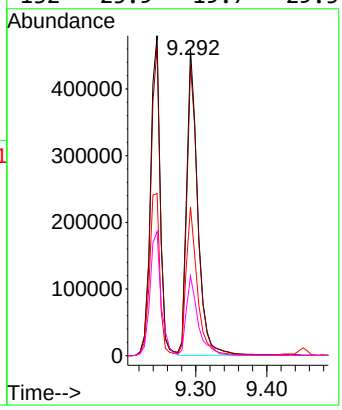


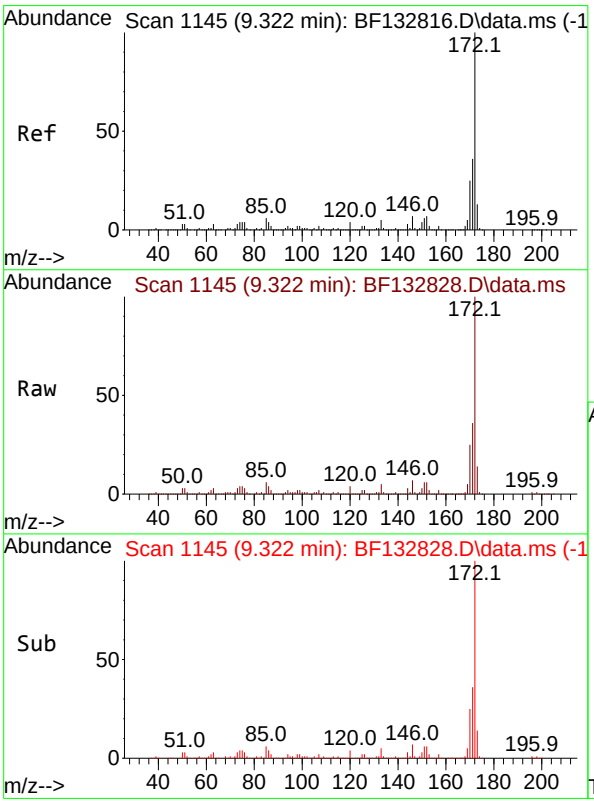
#44
2,4,5-Trichlorophenol
Concen: 44.180 ng
RT: 9.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:196 Resp: 496674

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.8	115.2
97	48.5	36.9	55.3
132	25.9	19.7	29.5

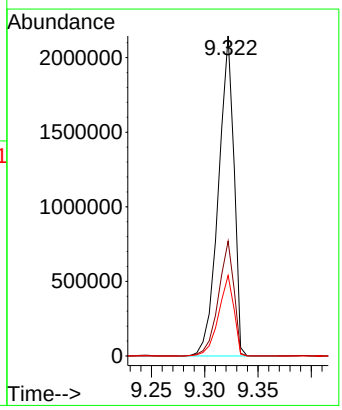


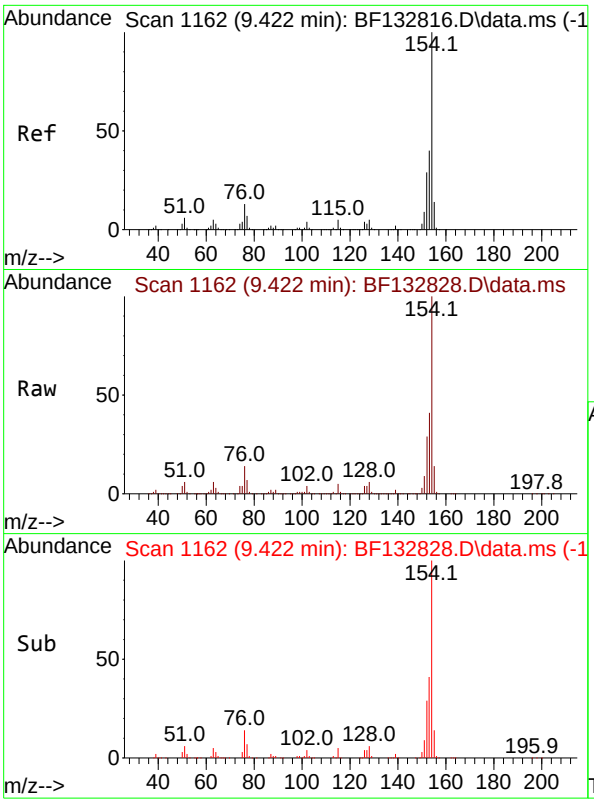


#45
2-Fluorobiphenyl
Concen: 79.007 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:172 Resp: 2174226

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	25.1	19.8	29.8



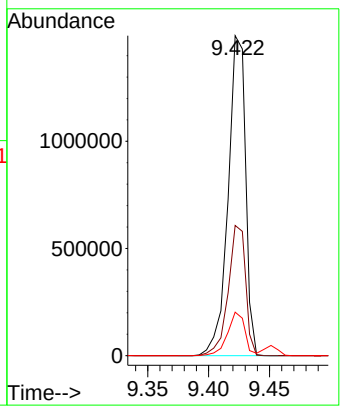


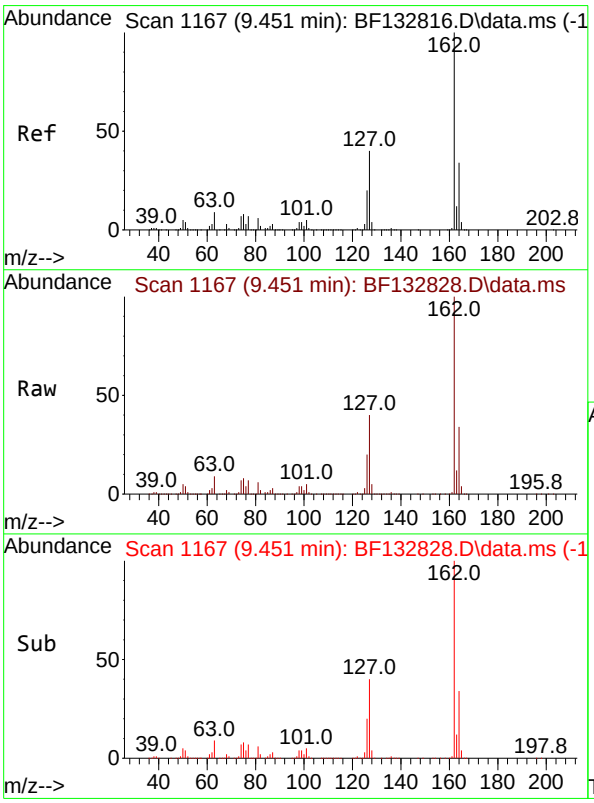
#46
1,1'-Biphenyl
Concen: 44.591 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:154 Resp: 1495434

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.6	59.6
76	13.6	0.0	33.5

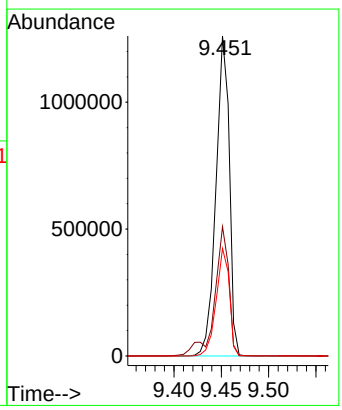


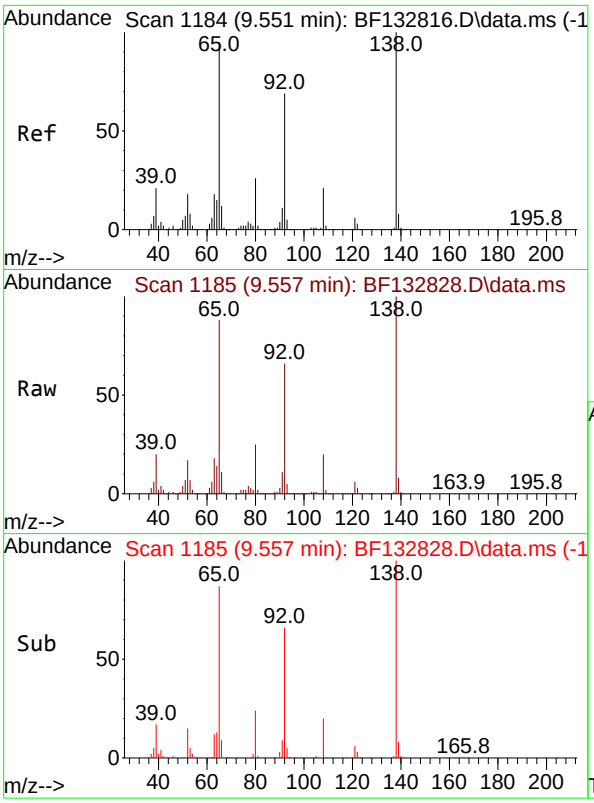


#47
2-Chloronaphthalene
Concen: 46.575 ng
RT: 9.451 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:162 Resp: 1236802

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.3	48.5
164	33.6	27.2	40.8



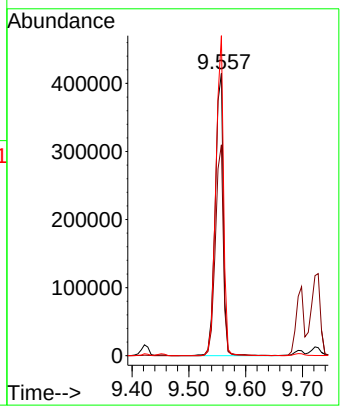


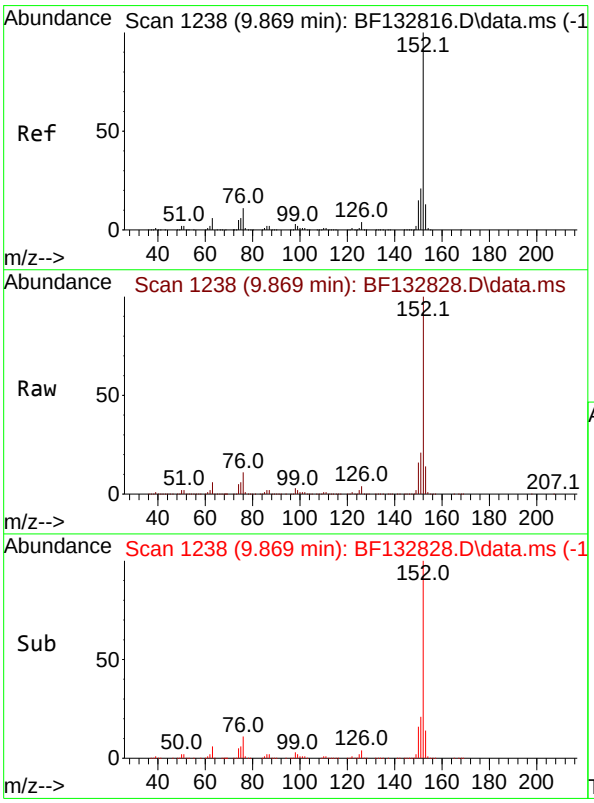
#48
2-Nitroaniline
Concen: 46.515 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion: 65 Resp: 405656

Ion	Ratio	Lower	Upper
65	100		
92	74.7	58.6	88.0
138	113.4	84.4	126.6

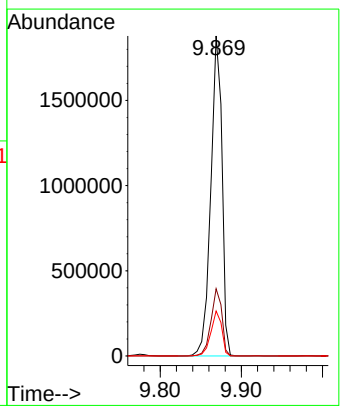


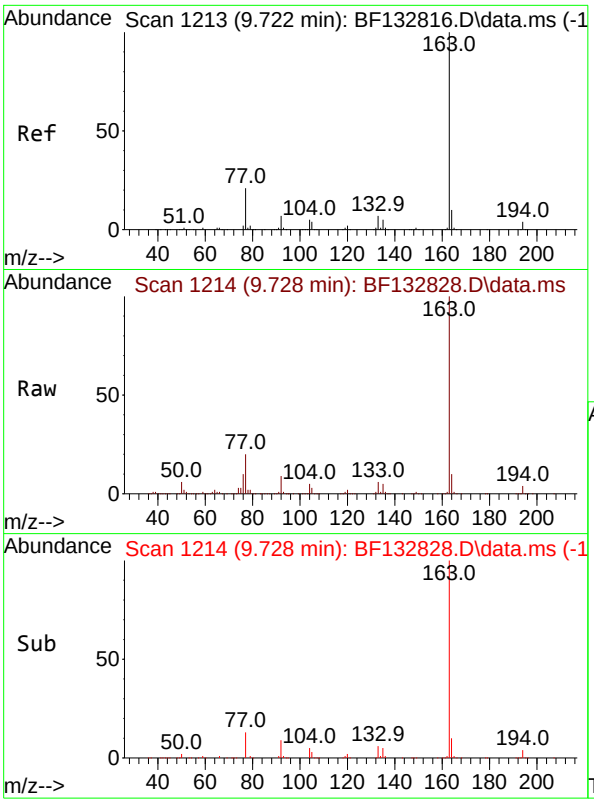


#49
Acenaphthylene
Concen: 43.870 ng
RT: 9.869 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:152 Resp: 1790239

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	14.1	10.8	16.2



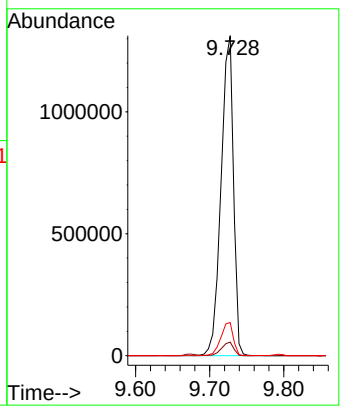


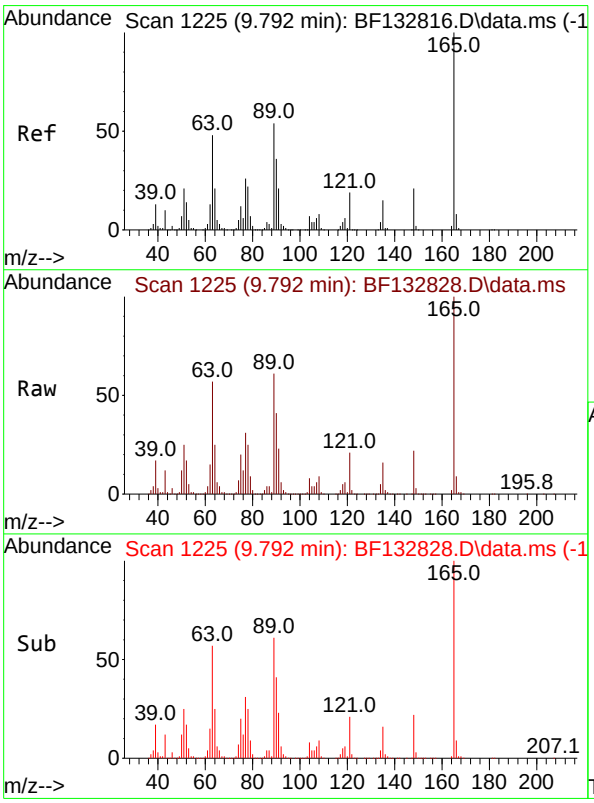
#50
Dimethylphthalate
Concen: 47.178 ng
RT: 9.728 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:163 Resp: 1529082

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.3	12.5

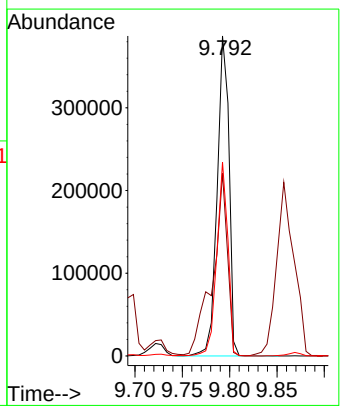


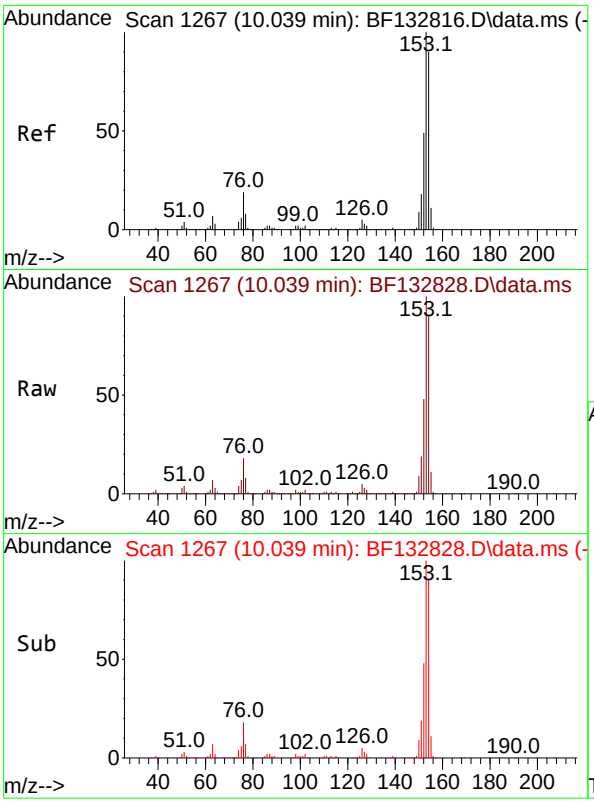


#51
2,6-Dinitrotoluene
Concen: 47.185 ng
RT: 9.792 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:165 Resp: 338156

Ion	Ratio	Lower	Upper
165	100		
63	57.1	39.1	58.7
89	60.6	43.5	65.3



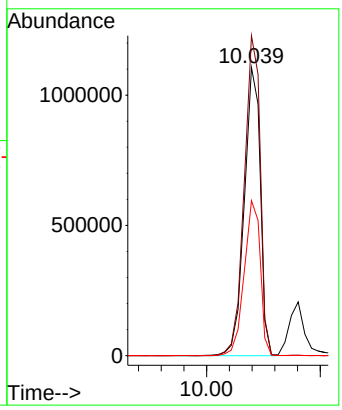


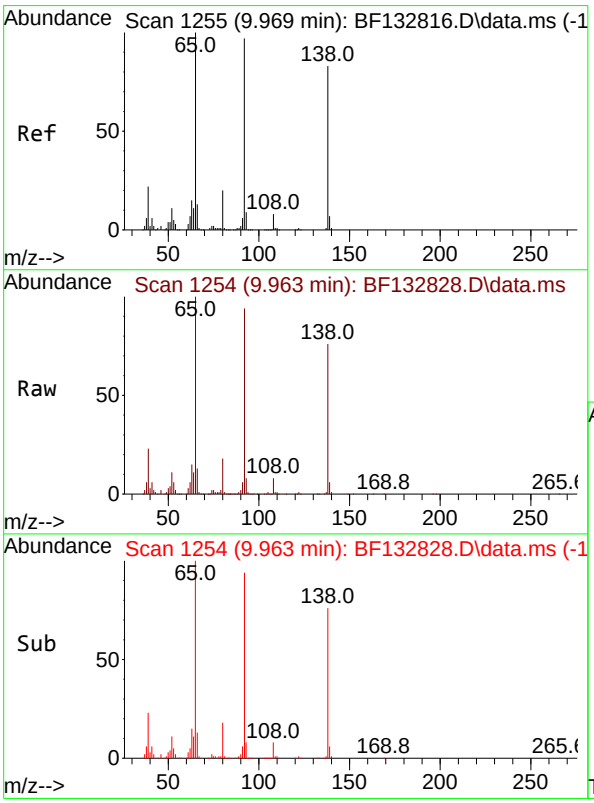
#52
Acenaphthene
Concen: 44.139 ng
RT: 10.039 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:154 Resp: 1084243

Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.4	134.0
152	53.8	43.4	65.2

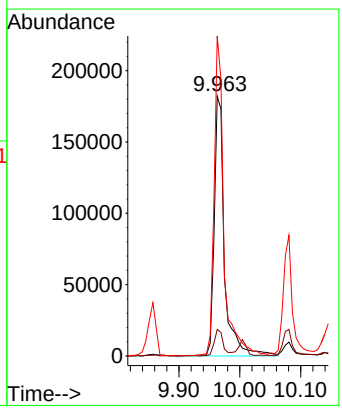


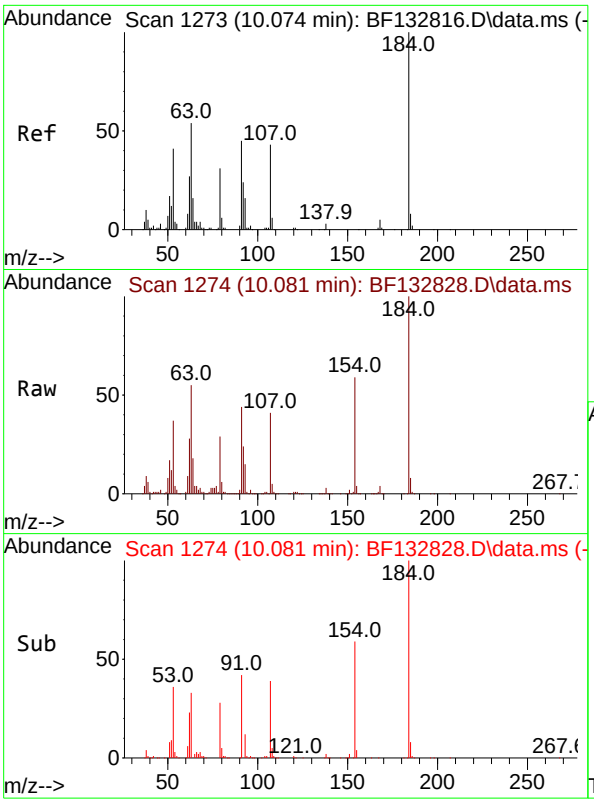


#53
3-Nitroaniline
Concen: 26.433 ng
RT: 9.963 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:138 Resp: 211757

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.2
92	123.2	93.3	139.9



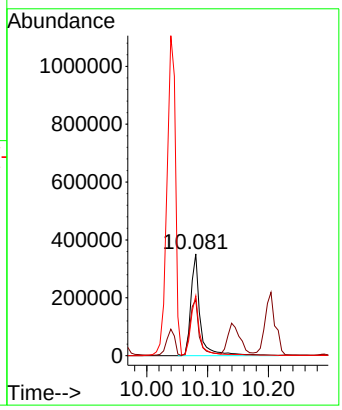


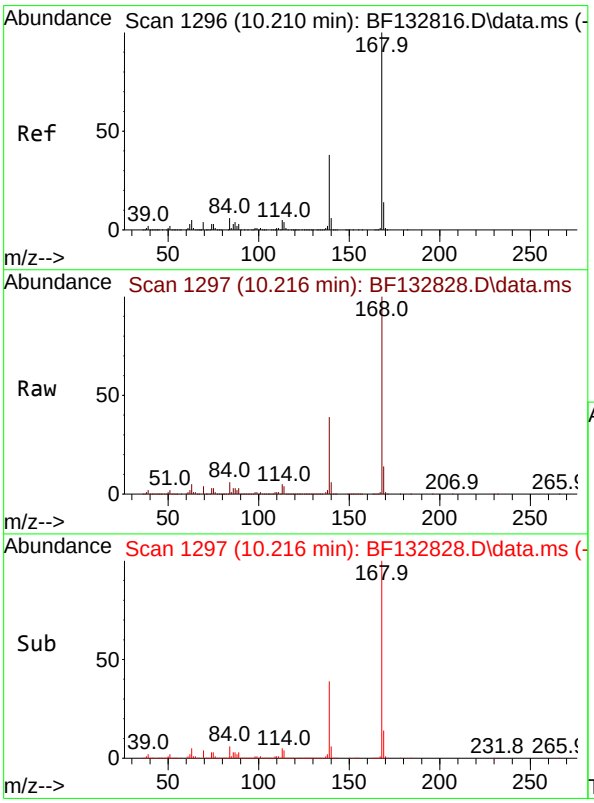
#54
2,4-Dinitrophenol
Concen: 90.482 ng
RT: 10.081 min Scan# 1
Delta R.T. 0.007 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:184 Resp: 372625

Ion	Ratio	Lower	Upper
184	100		
63	55.0	47.2	70.8
154	58.7	46.5	69.7

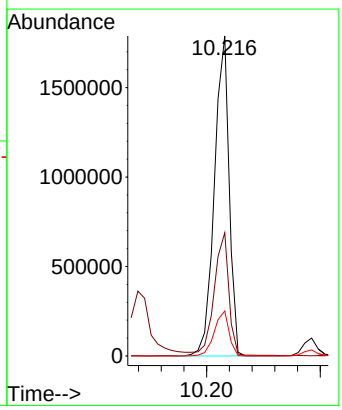


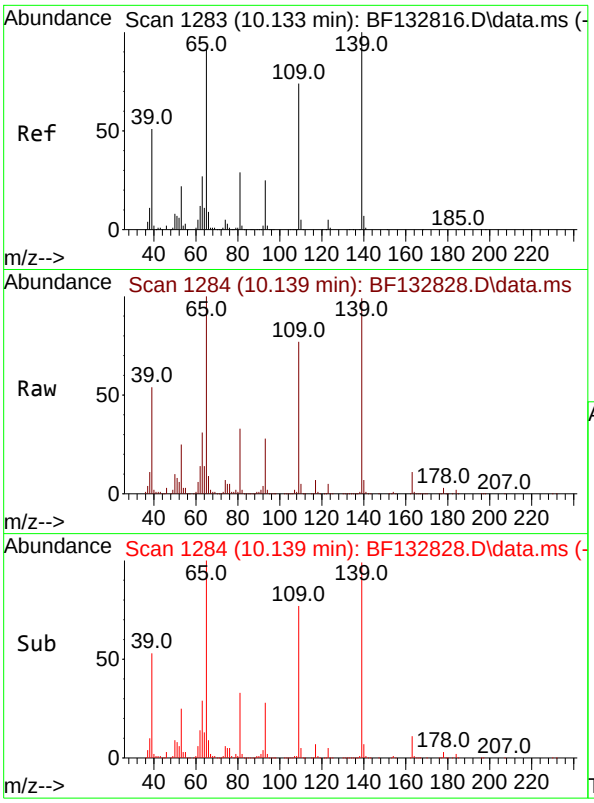


#55
Dibenzofuran
Concen: 42.667 ng
RT: 10.216 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:168 Resp: 1611098

Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.6
169	14.1	11.3	16.9



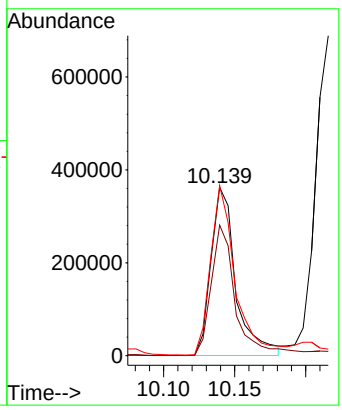


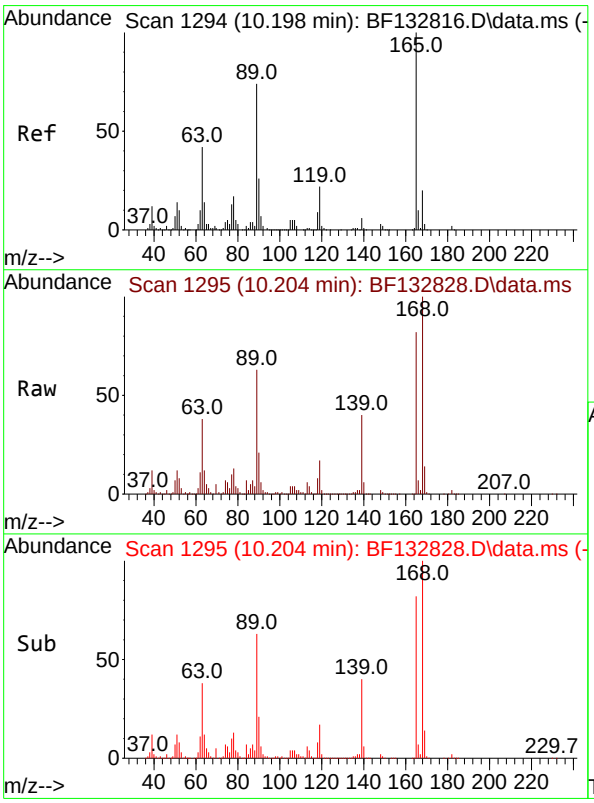
#56
4-Nitrophenol
Concen: 92.106 ng
RT: 10.139 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:139 Resp: 439924

Ion	Ratio	Lower	Upper
139	100		
109	77.6	53.8	93.8
65	101.2	73.0	113.0

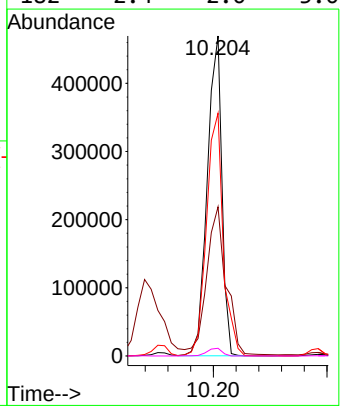


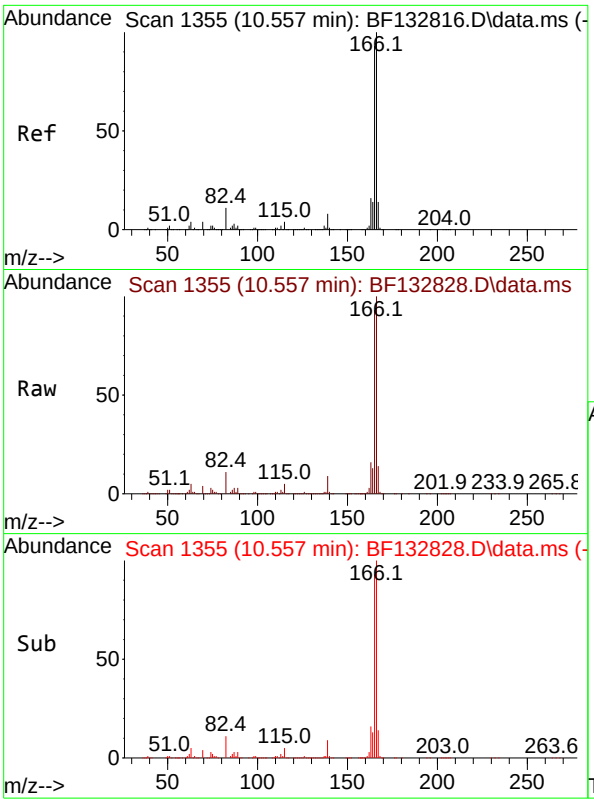


#57
2,4-Dinitrotoluene
Concen: 45.670 ng
RT: 10.204 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:165 Resp: 418087

Ion	Ratio	Lower	Upper
165	100		
63	46.6	34.4	51.6
89	75.8	59.5	89.3
182	2.4	2.0	3.0



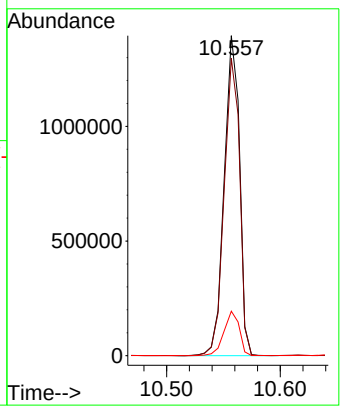


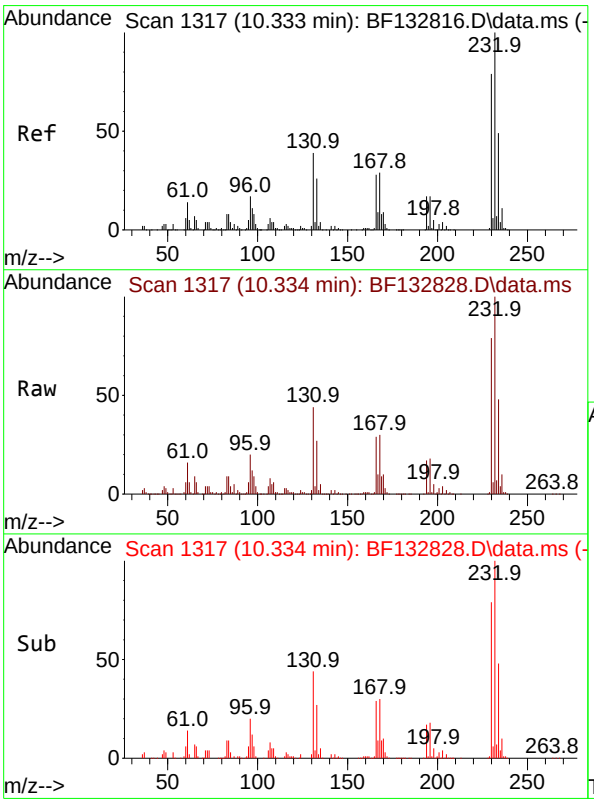
#58
Fluorene
Concen: 43.630 ng
RT: 10.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:166 Resp: 1310067

Ion	Ratio	Lower	Upper
166	100		
165	92.9	74.3	111.5
167	13.9	11.0	16.4

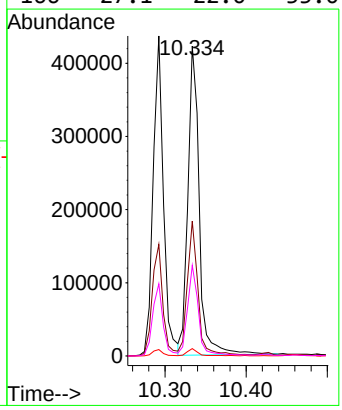


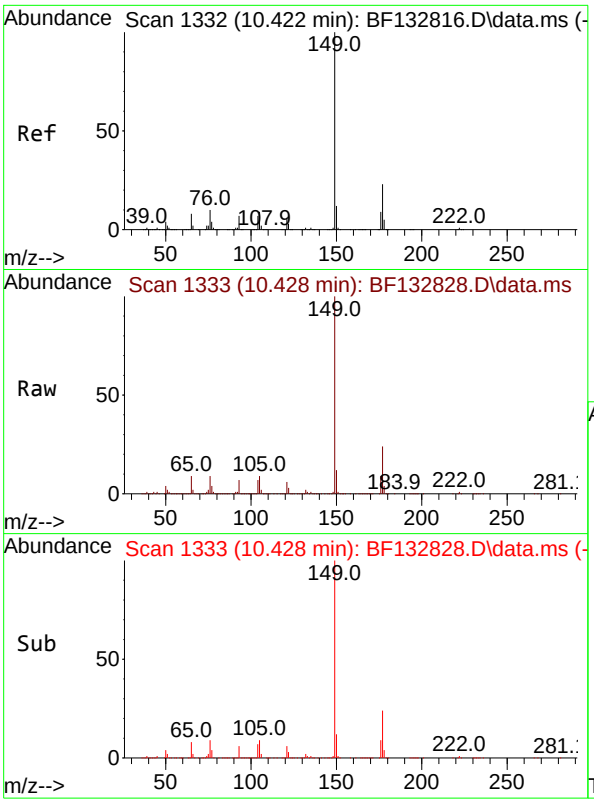


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.320 ng
RT: 10.334 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:232 Resp: 409981

Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.6	48.8
130	1.9	1.7	2.5
166	27.1	22.0	33.0



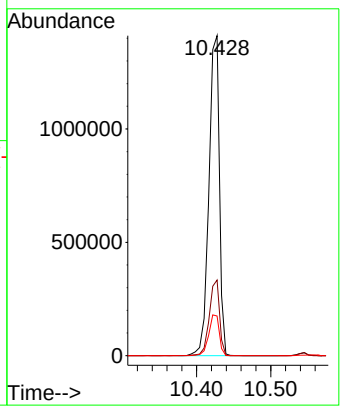


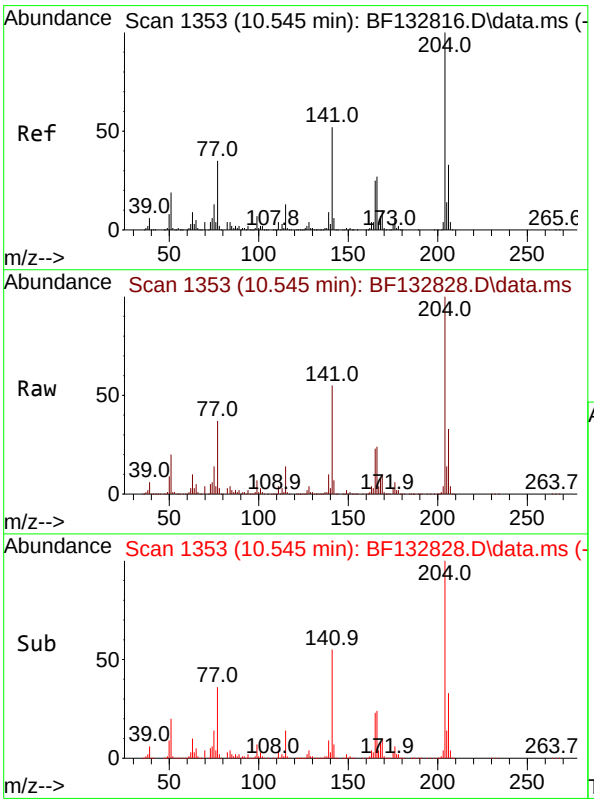
#60
Diethylphthalate
Concen: 45.144 ng
RT: 10.428 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:149 Resp: 1386590

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	28.0
150	12.4	10.0	15.0

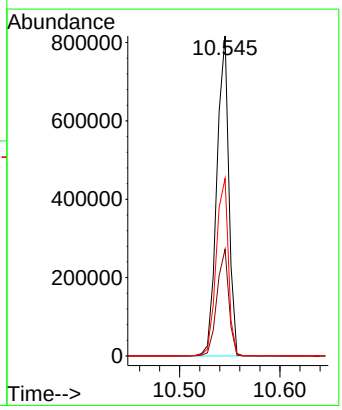


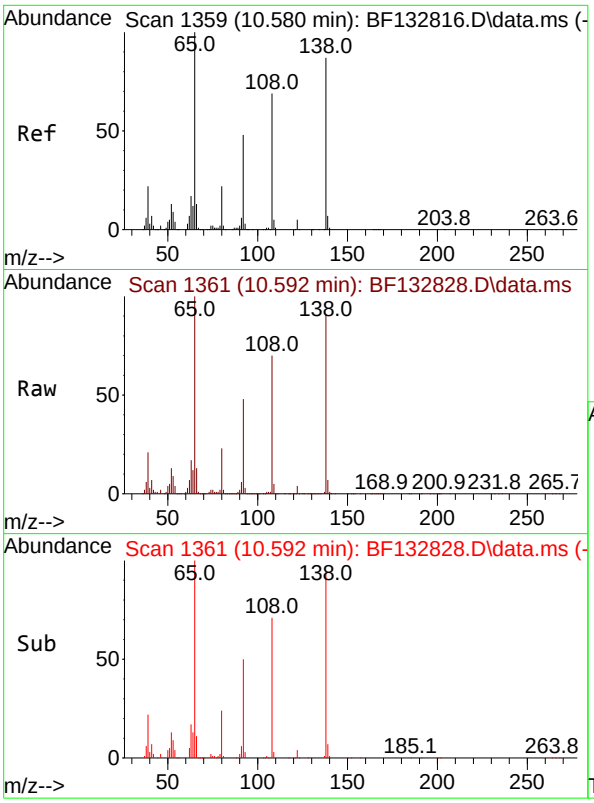


#61
4-Chlorophenyl-phenylether
Concen: 42.896 ng
RT: 10.545 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:204 Resp: 676115

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	55.5	41.9	62.9



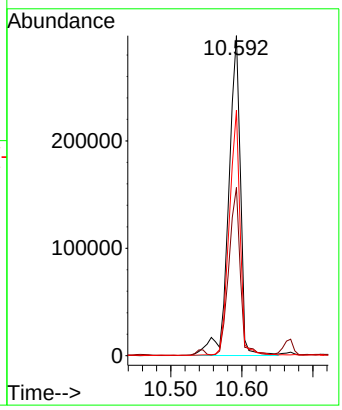


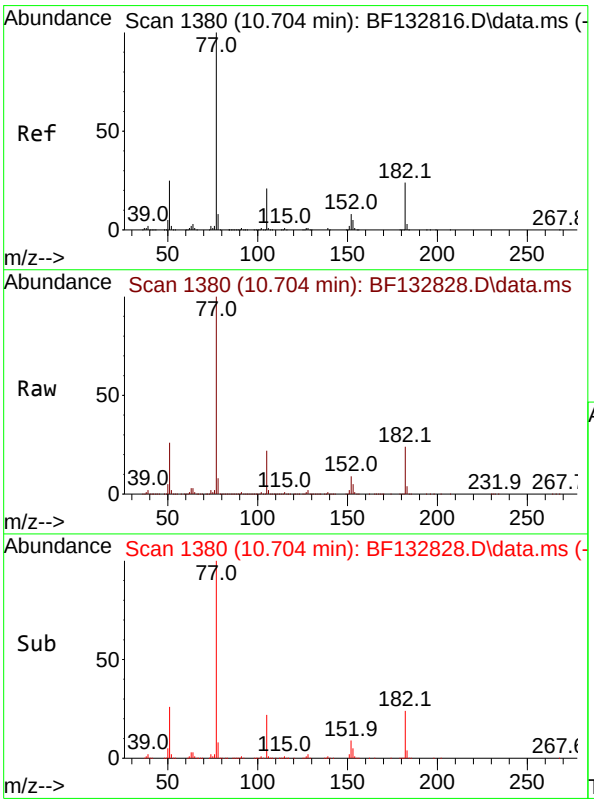
#62
4-Nitroaniline
Concen: 49.256 ng
RT: 10.592 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:138 Resp: 345042

Ion	Ratio	Lower	Upper
138	100		
92	52.6	34.9	74.9
108	76.7	58.8	98.8

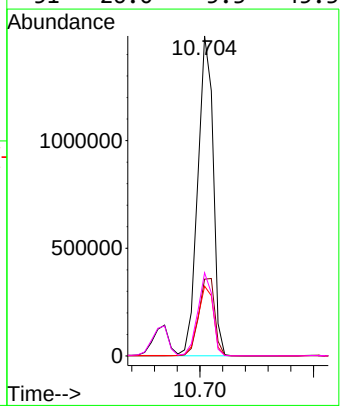


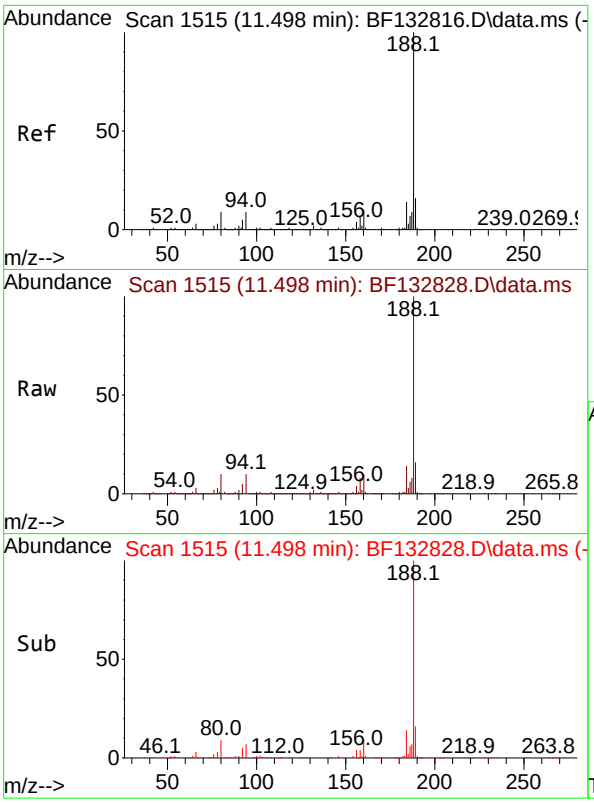


#63
Azobenzene
Concen: 44.301 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion: 77 Resp: 1391131

Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.8	43.8
105	21.8	1.2	41.2
51	26.0	5.3	45.3



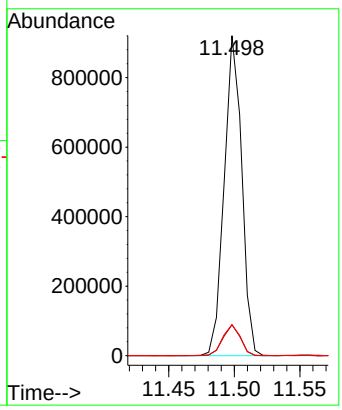


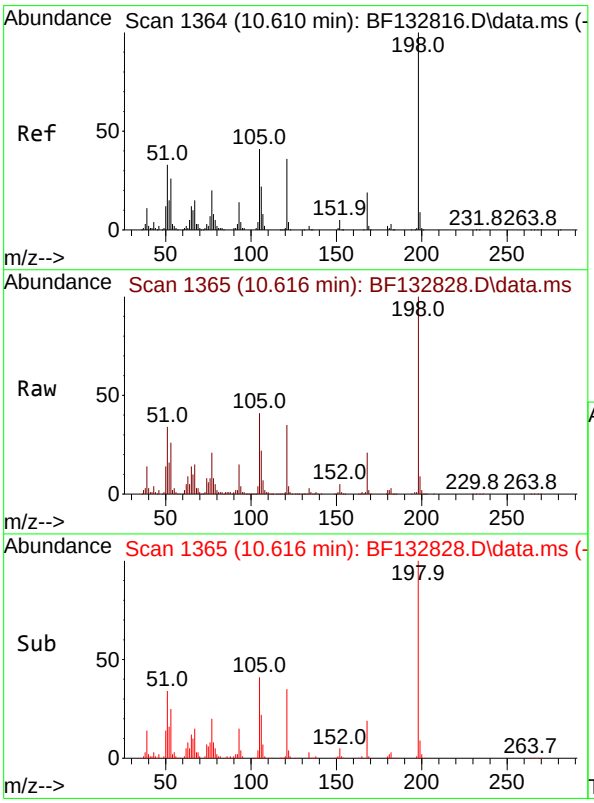
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:188 Resp: 855565

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	9.7	7.5	11.3

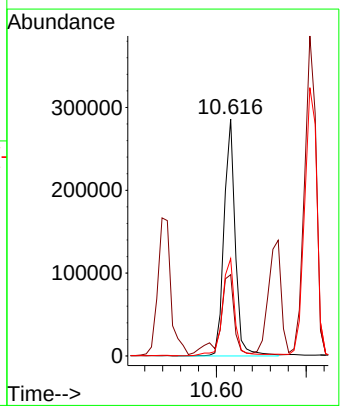


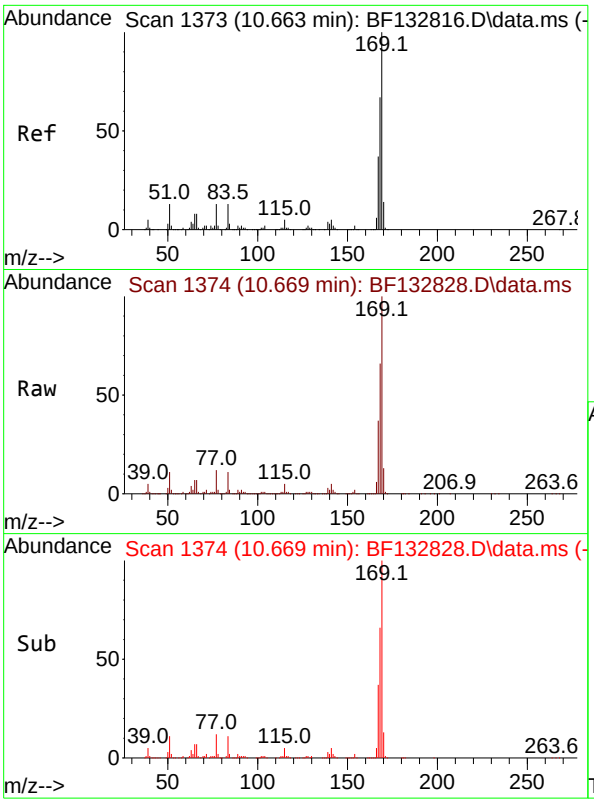


#65
4,6-Dinitro-2-methylphenol
Concen: 47.464 ng
RT: 10.616 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:198 Resp: 248887

Ion	Ratio	Lower	Upper
198	100		
51	34.3	15.6	55.6
105	41.0	21.5	61.5



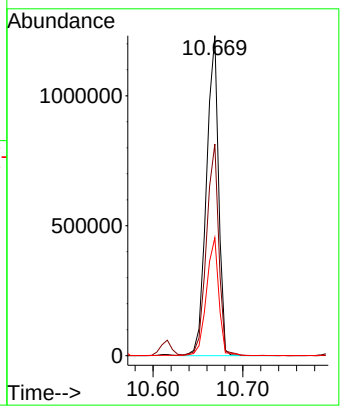


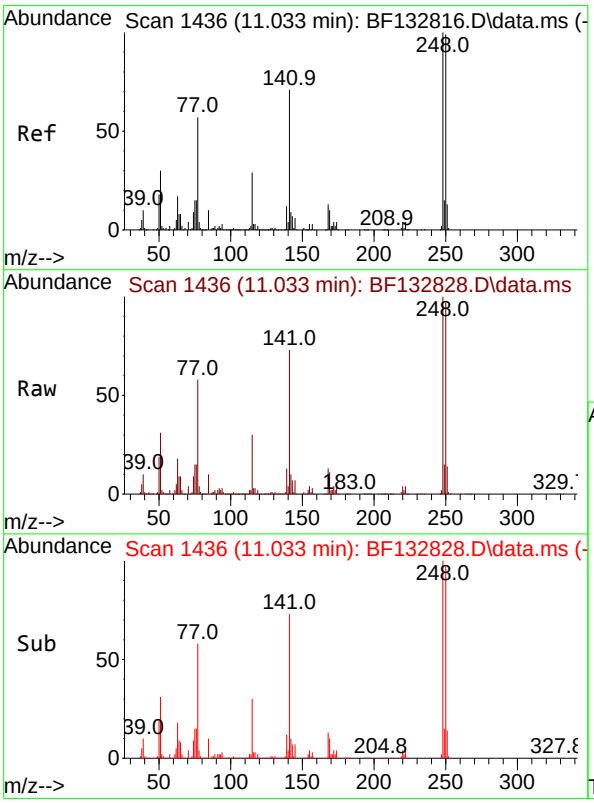
#66
n-Nitrosodiphenylamine
Concen: 43.673 ng
RT: 10.669 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:169 Resp: 1154759

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.2	81.2
167	36.9	29.6	44.4

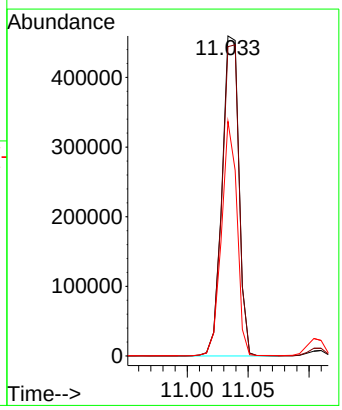


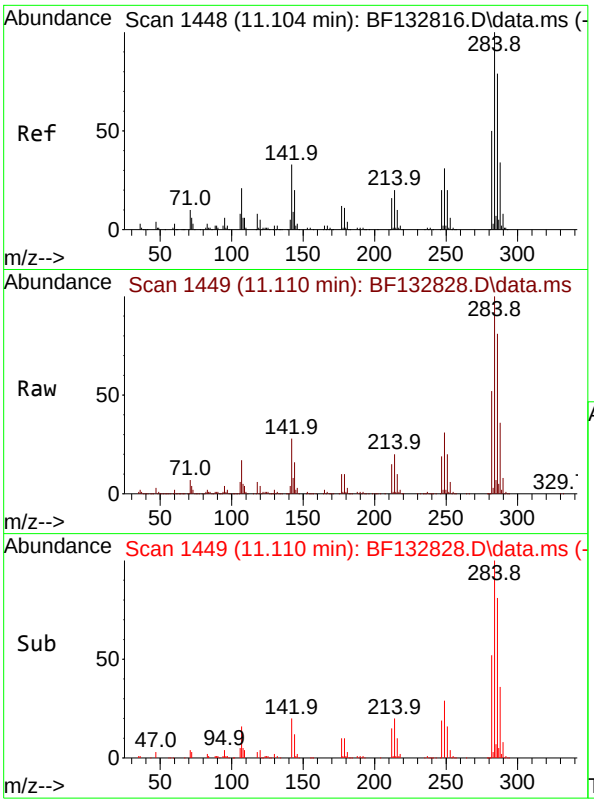


#67
4-Bromophenyl-phenylether
Concen: 44.964 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:248 Resp: 444758

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.1	118.7
141	73.3	57.1	85.7



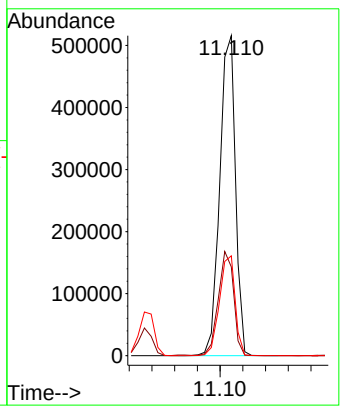


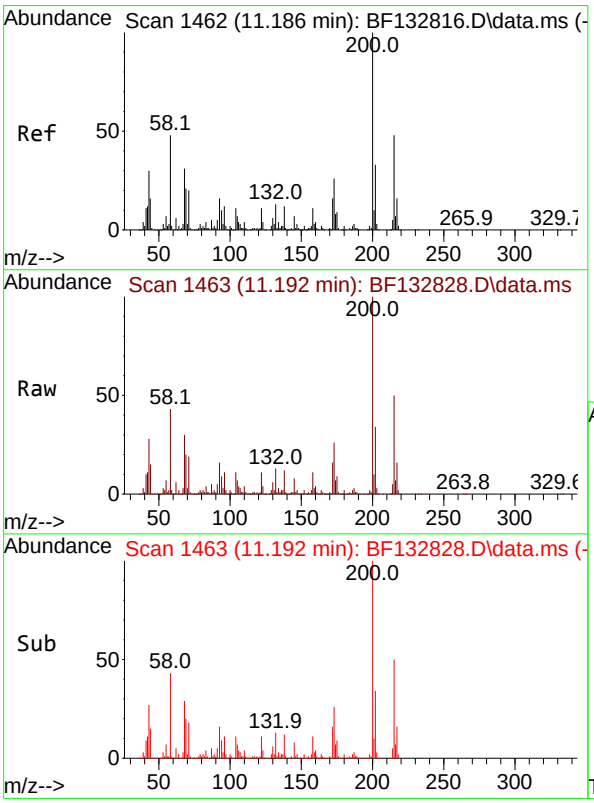
#68
Hexachlorobenzene
Concen: 47.386 ng
RT: 11.110 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:284 Resp: 496368

Ion	Ratio	Lower	Upper
284	100		
142	27.7	26.2	39.2
249	31.2	24.9	37.3

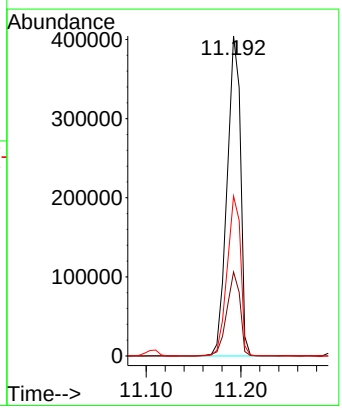


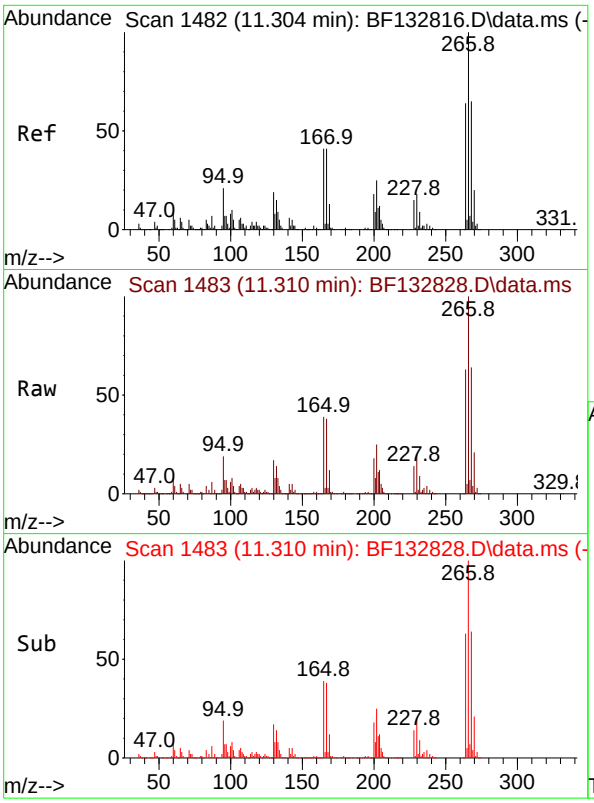


#69
Atrazine
Concen: 52.389 ng
RT: 11.192 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:200 Resp: 398920

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.5	46.5
215	49.9	28.0	68.0



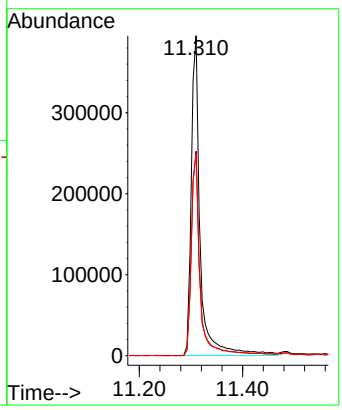


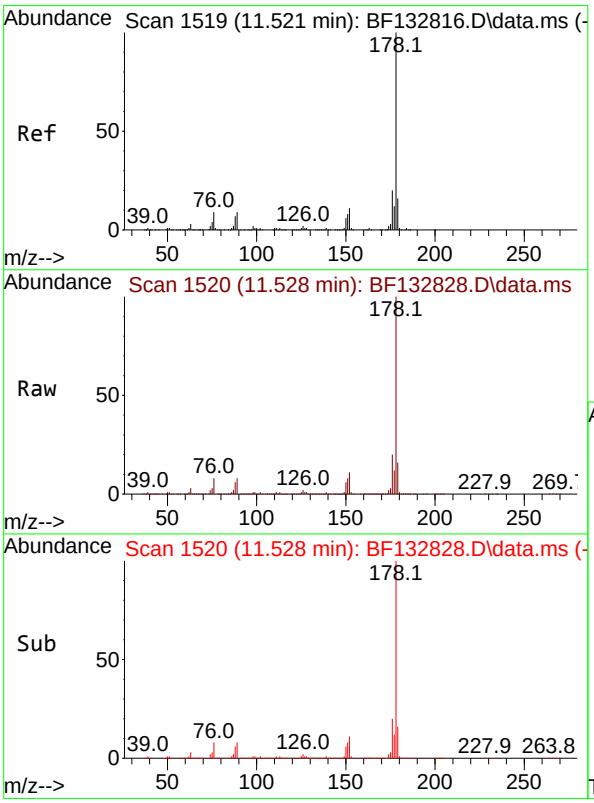
#70
Pentachlorophenol
Concen: 106.917 ng
RT: 11.310 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:266 Resp: 475184

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.6	77.4
264	63.0	51.0	76.4

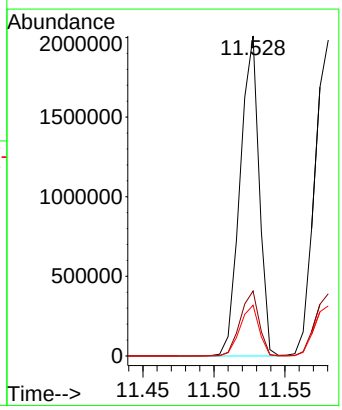


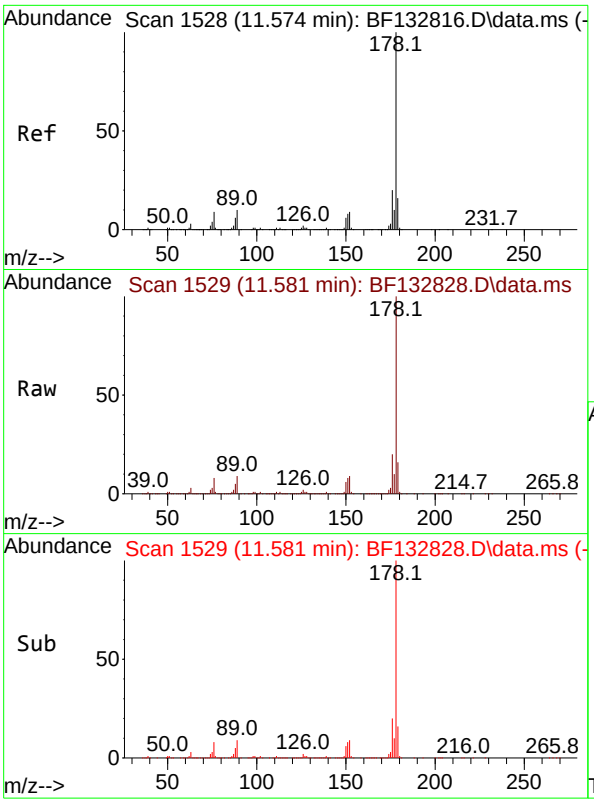


#71
Phenanthrene
Concen: 43.601 ng
RT: 11.528 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:178 Resp: 1877670

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	15.9	13.1	19.7



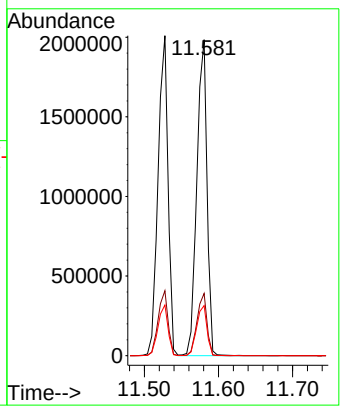


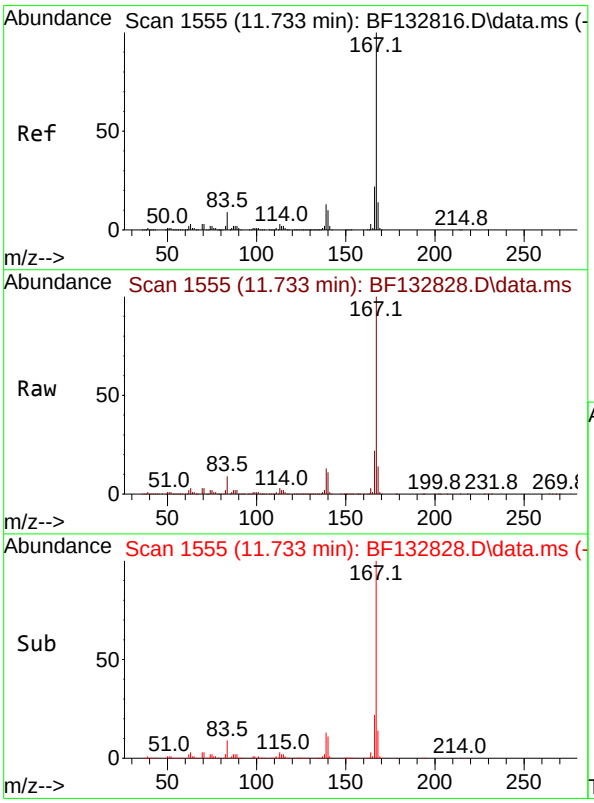
#72
Anthracene
Concen: 42.861 ng
RT: 11.581 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:178 Resp: 1890824

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.8	12.8	19.2

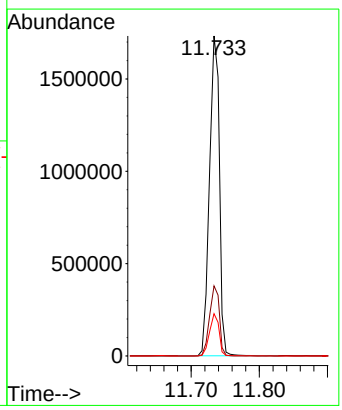


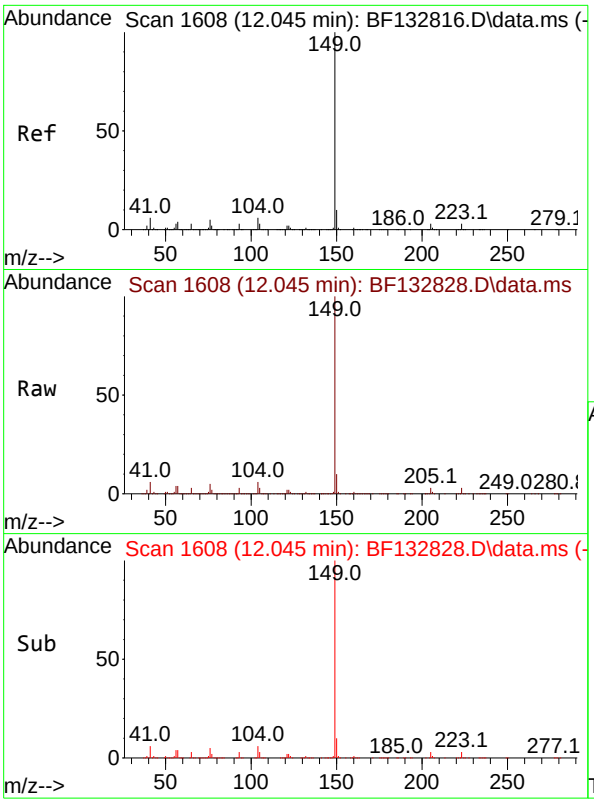


#73
Carbazole
Concen: 44.217 ng
RT: 11.733 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:167 Resp: 1751385

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.2	10.2	15.2



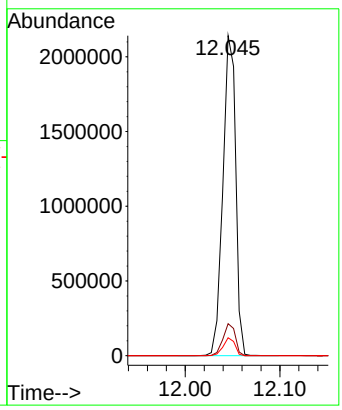


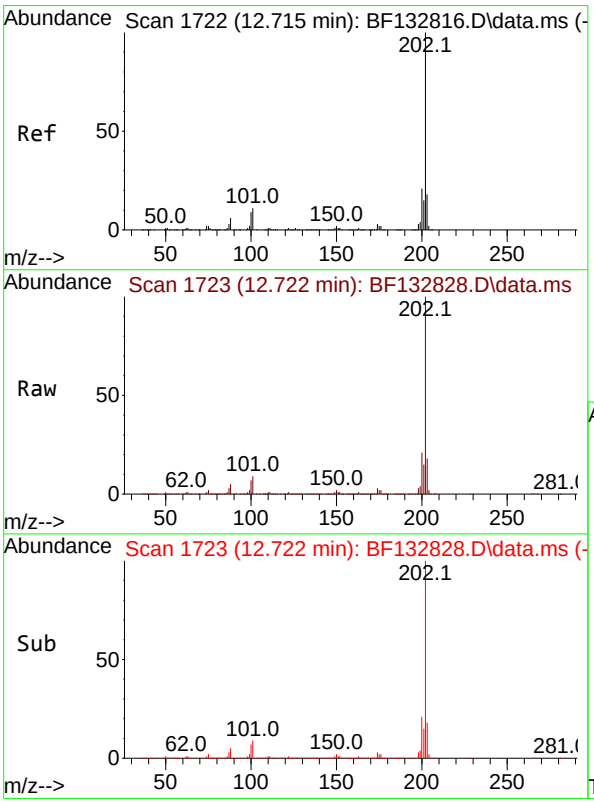
#74
Di-n-butylphthalate
Concen: 42.807 ng
RT: 12.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:149 Resp: 2019978

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.8
104	5.6	4.4	6.6

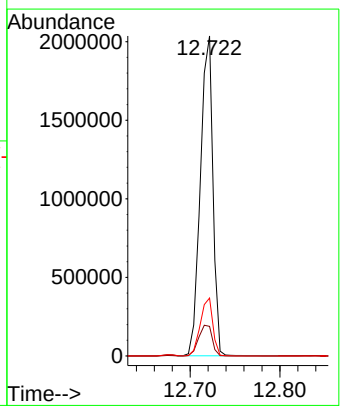


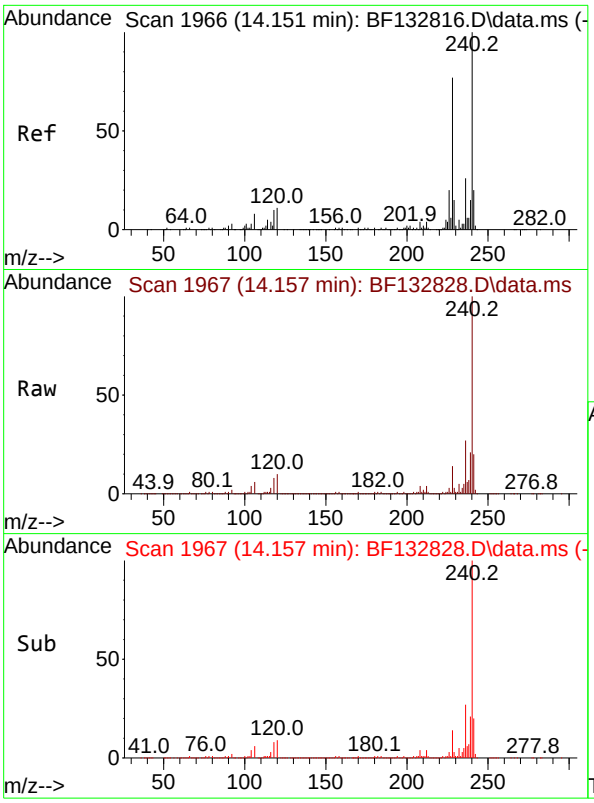


#75
Fluoranthene
Concen: 42.072 ng
RT: 12.722 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:202 Resp: 1971746

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	31.3
203	18.1	0.0	38.5



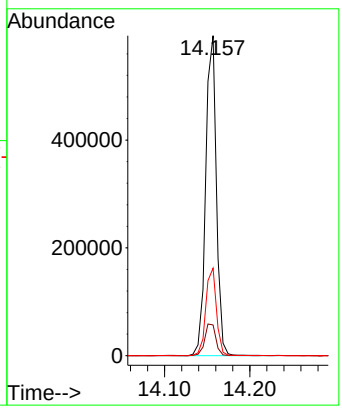


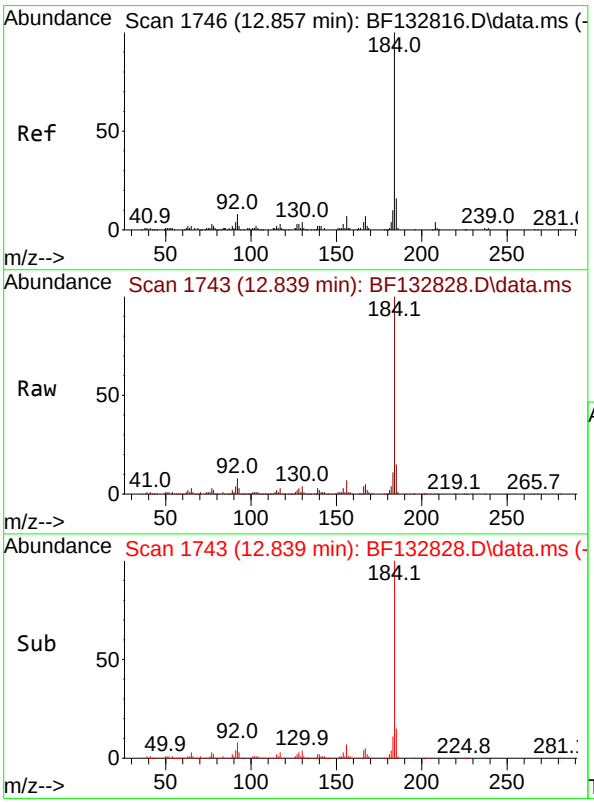
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:240 Resp: 516188

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.1	13.7
236	27.4	21.2	31.8

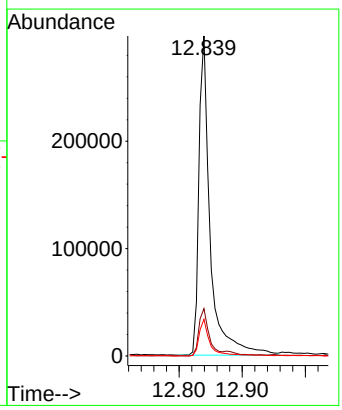


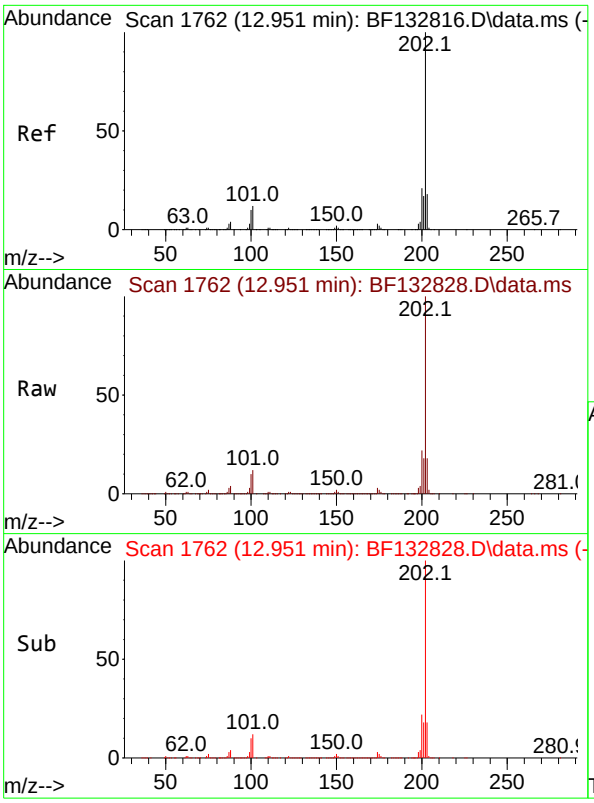


#77
Benzidine
Concen: 114.372 ng
RT: 12.839 min Scan# 1743
Delta R.T. -0.017 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:184 Resp: 367669

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	11.4	8.2	12.4



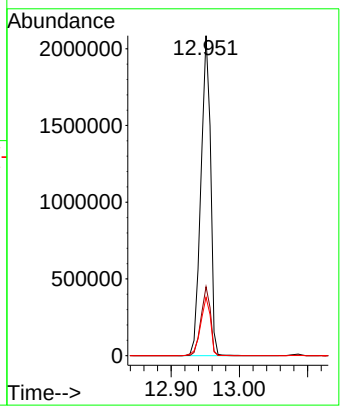


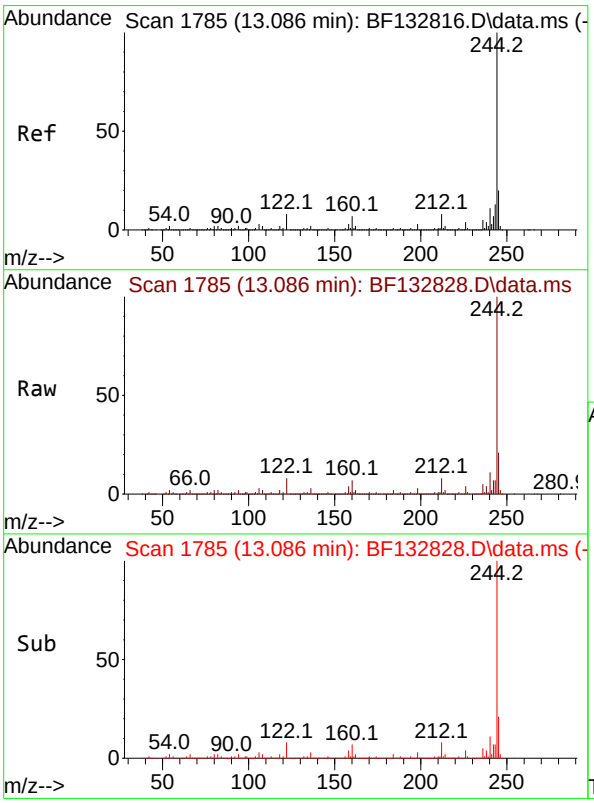
#78
Pyrene
Concen: 47.820 ng
RT: 12.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:202 Resp: 2051505

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.3	14.6	21.8

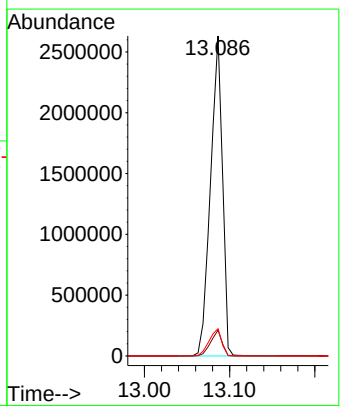


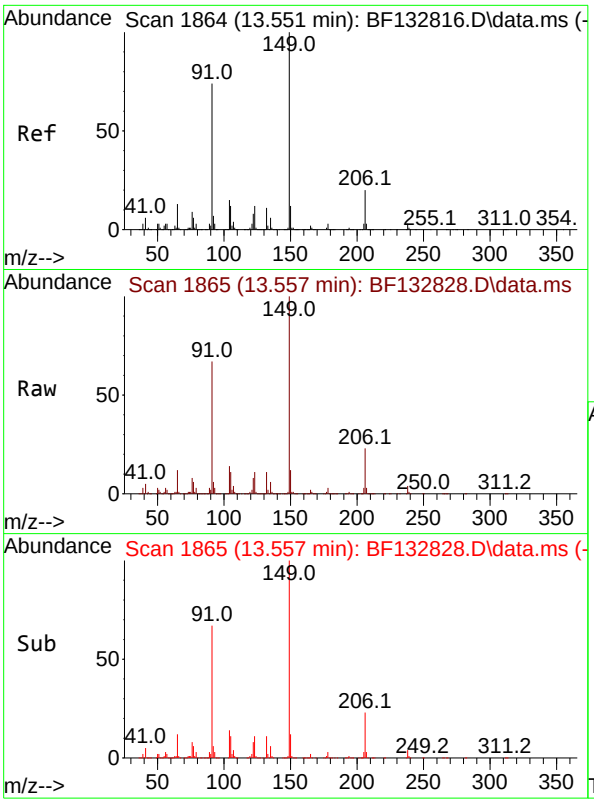


#79
Terphenyl-d14
Concen: 89.992 ng
RT: 13.086 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:244 Resp: 2572568

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	8.5	6.6	9.8



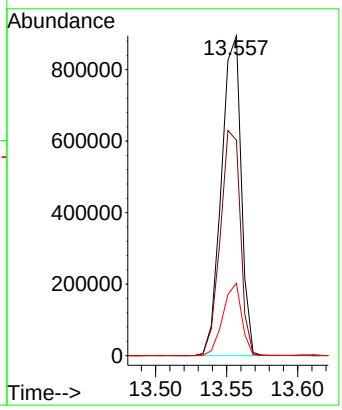


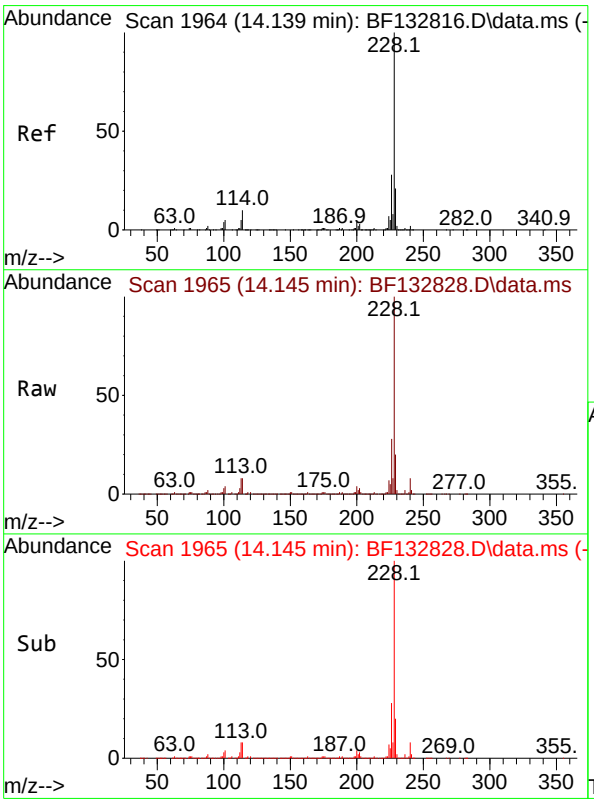
#80
Butylbenzylphthalate
Concen: 49.145 ng
RT: 13.557 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:149 Resp: 862537

Ion	Ratio	Lower	Upper
149	100		
91	67.3	59.5	89.3
206	22.6	16.2	24.4

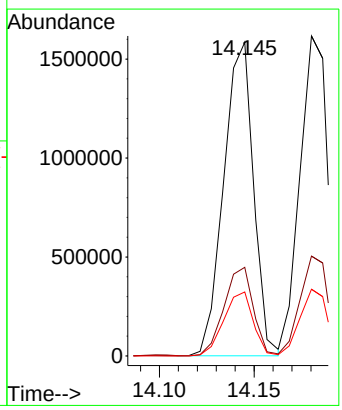


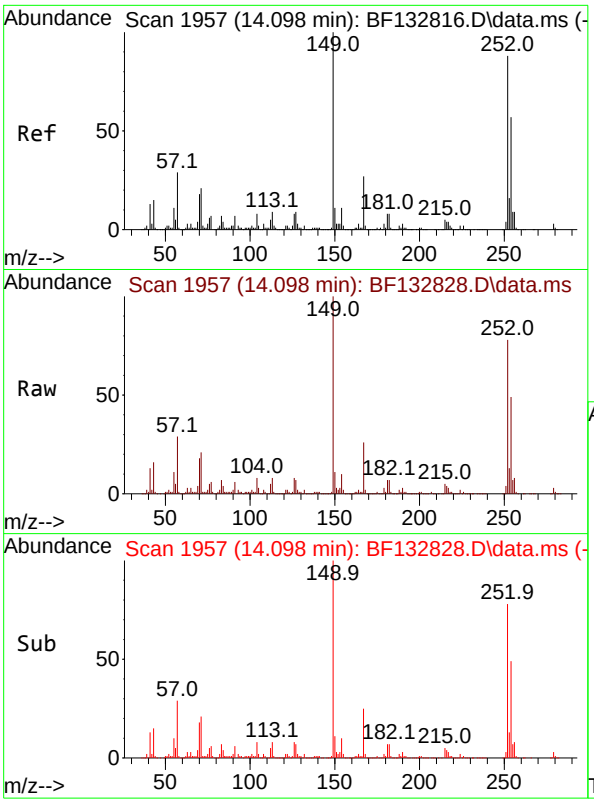


#81
Benzo(a)anthracene
Concen: 46.468 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:228 Resp: 1736177

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.4
229	20.4	16.5	24.7



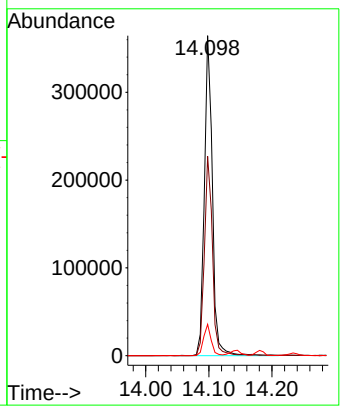


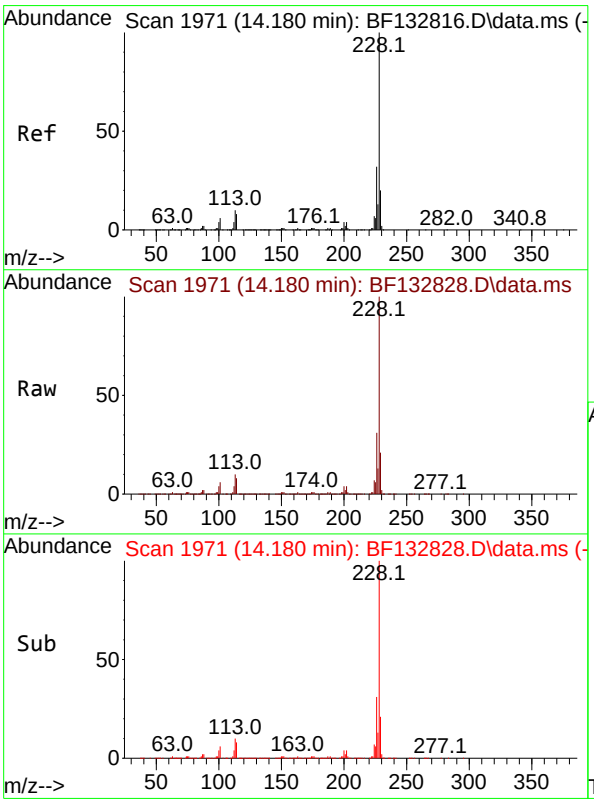
#82
3,3'-Dichlorobenzidine
Concen: 33.403 ng
RT: 14.098 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:252 Resp: 323961

Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.2	78.4
126	9.8	7.5	11.3

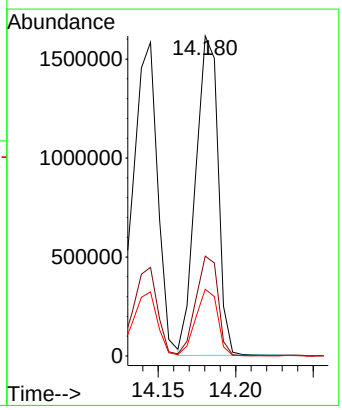


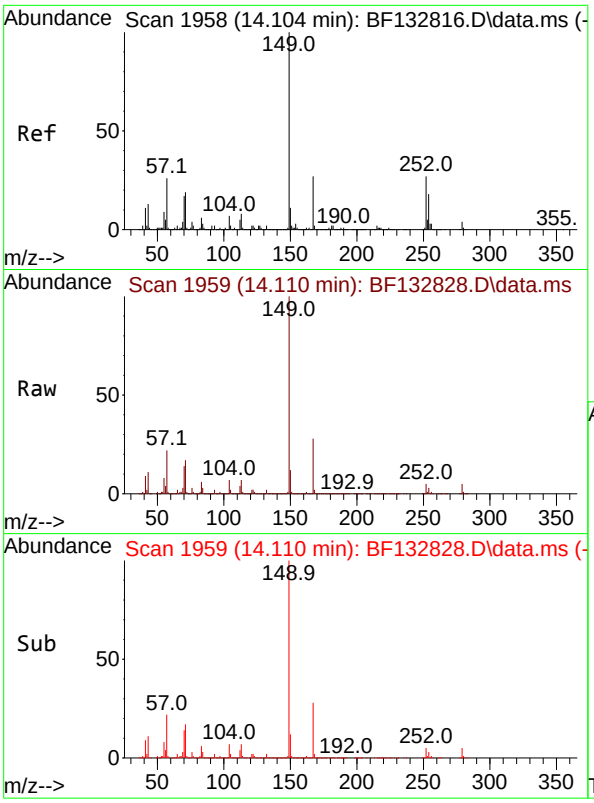


#83
Chrysene
Concen: 45.891 ng
RT: 14.180 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:228 Resp: 1620282

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.8	16.1	24.1



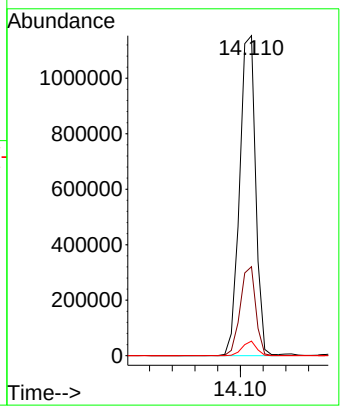


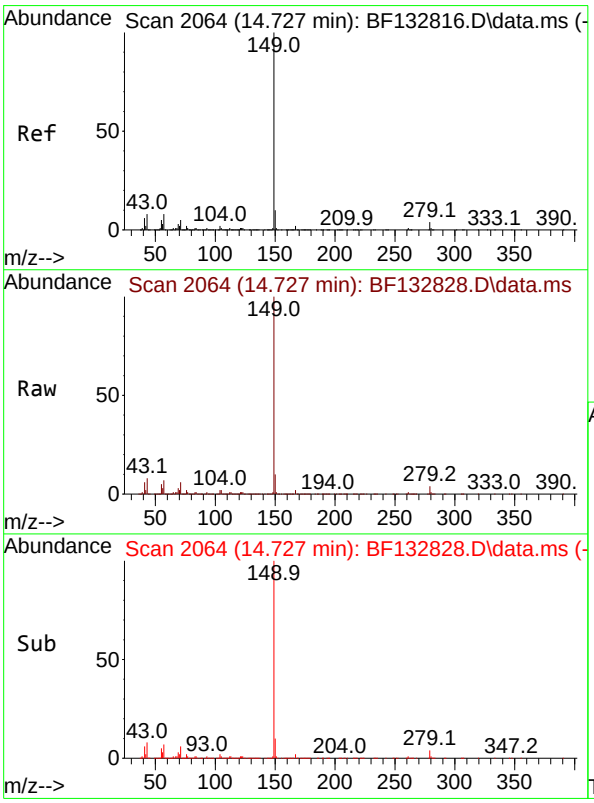
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.156 ng
RT: 14.110 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:149 Resp: 1128982

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.0
279	4.6	2.9	4.3#

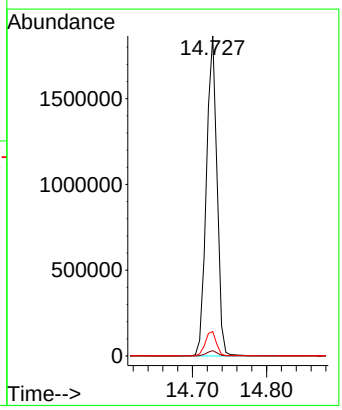


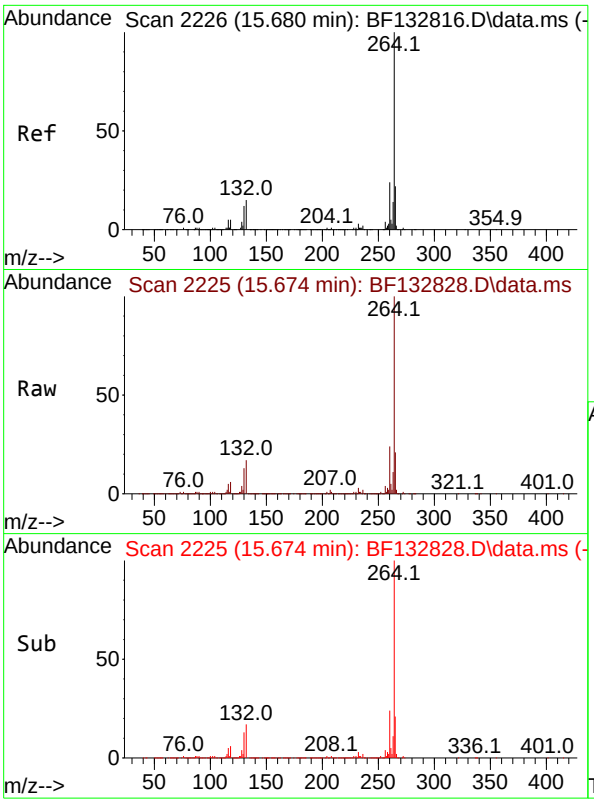


#85
Di-n-octyl phthalate
Concen: 53.710 ng
RT: 14.727 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:149 Resp: 1856946

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	6.2	9.4



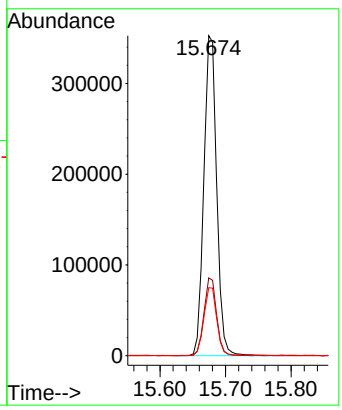


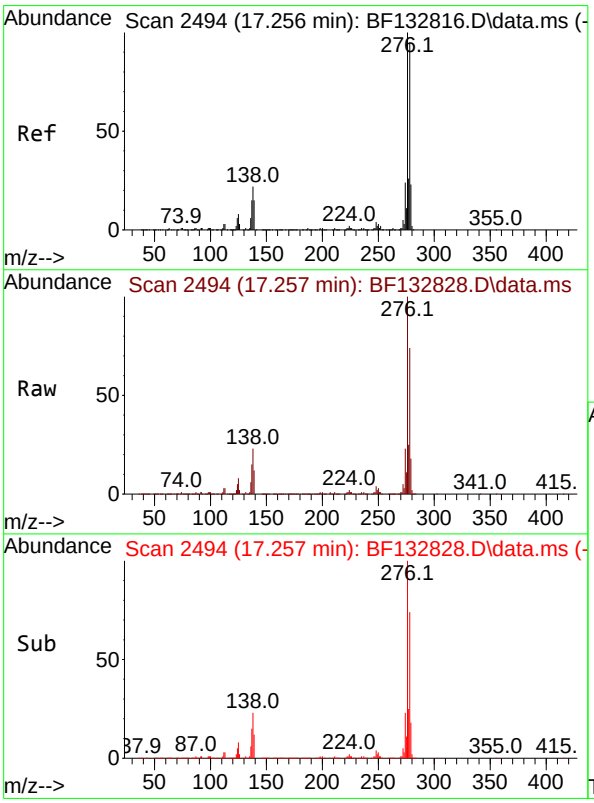
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:264 Resp: 480878

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.3	17.4	26.0

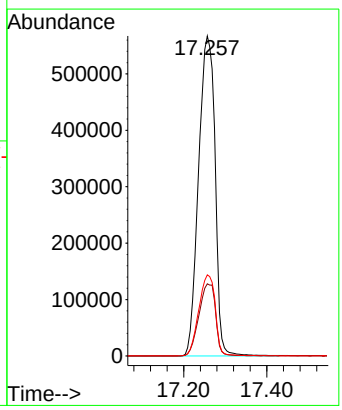


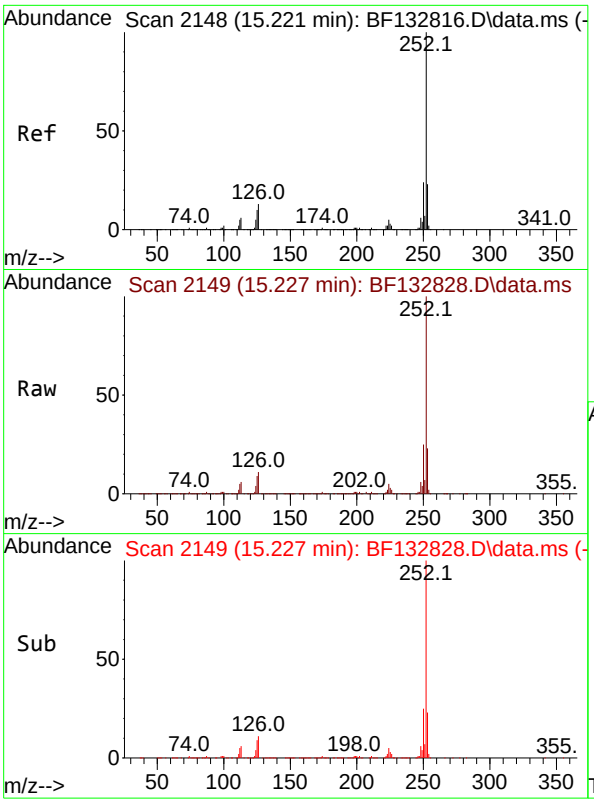


#87
Indeno(1,2,3-cd)pyrene
Concen: 51.880 ng
RT: 17.257 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:276 Resp: 1563870

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.8	28.2
277	25.3	20.3	30.5



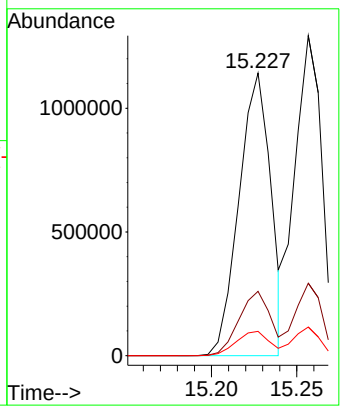


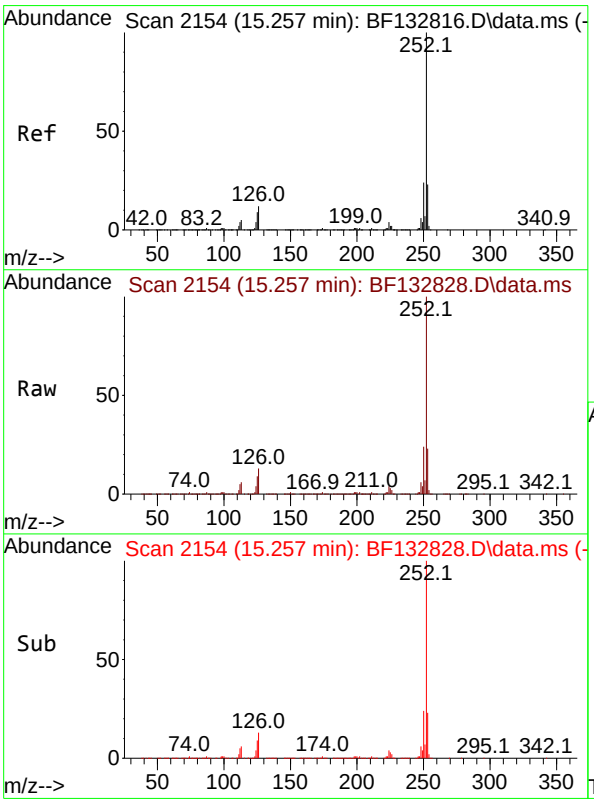
#88
Benzo(b)fluoranthene
Concen: 47.327 ng
RT: 15.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:252 Resp: 1484546

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.6	7.8	11.8

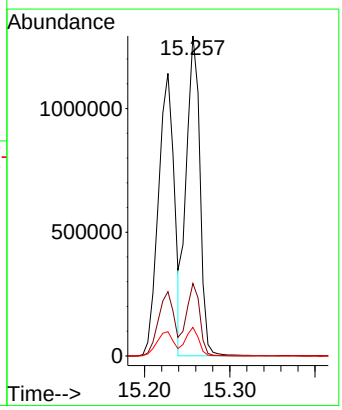


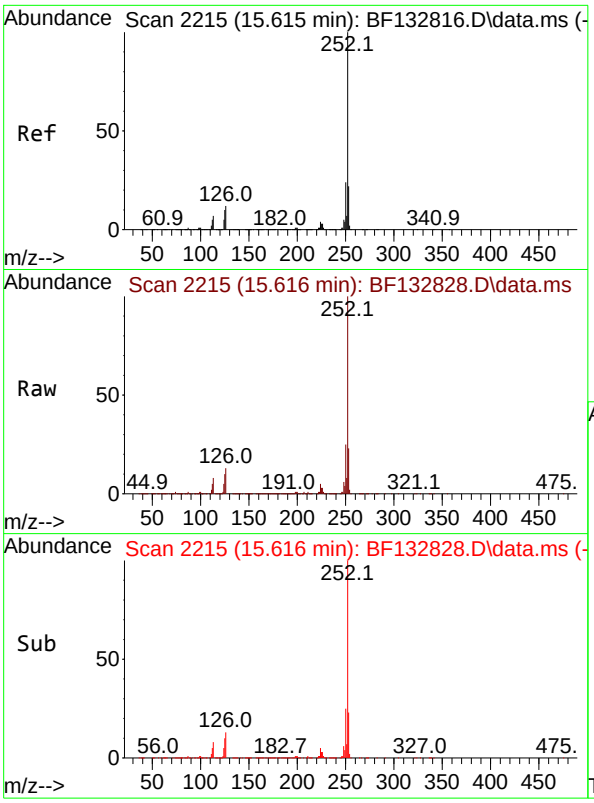


#89
Benzo(k)fluoranthene
Concen: 47.157 ng
RT: 15.257 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:252 Resp: 1445523

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	9.0	7.2	10.8



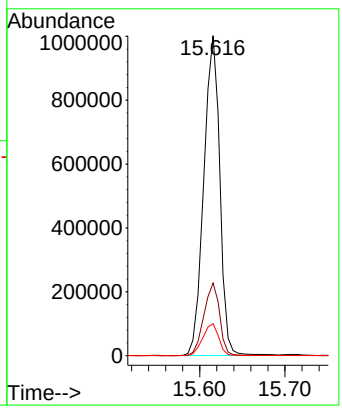


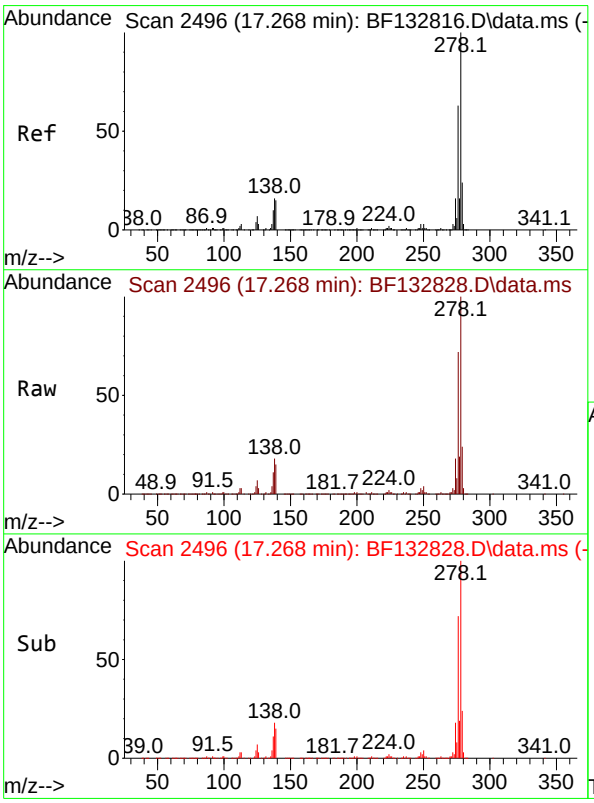
#90
Benzo(a)pyrene
Concen: 44.702 ng
RT: 15.616 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:252 Resp: 1307189

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.0	7.7	11.5

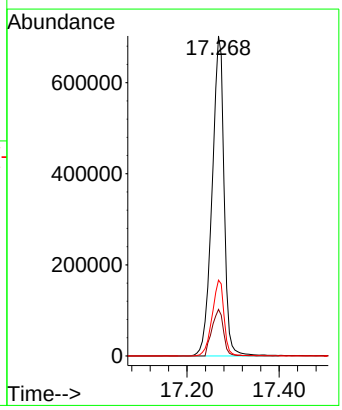


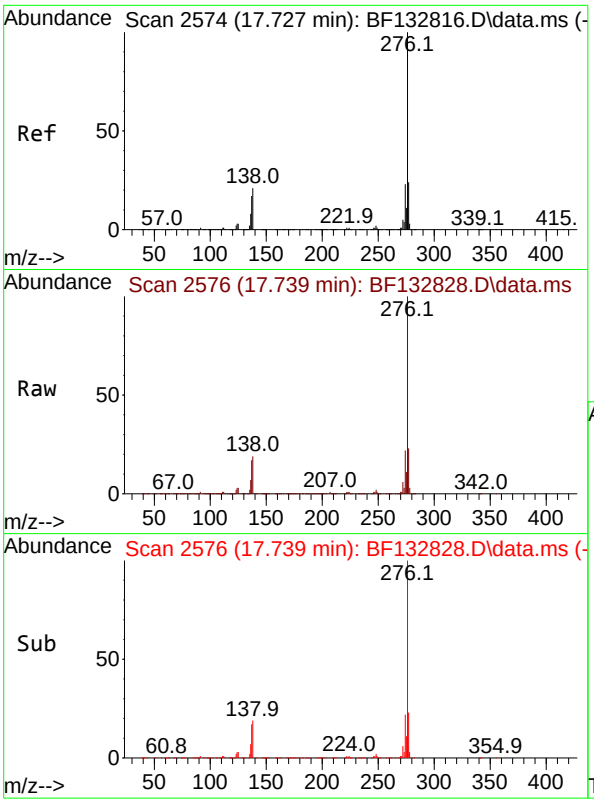


#91
Dibenzo(a,h)anthracene
Concen: 51.471 ng
RT: 17.268 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Tgt Ion:278 Resp: 1266166

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.8	17.8
279	23.7	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 49.248 ng
RT: 17.739 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF132828.D
Acq: 17 Mar 2023 17:52

Instrument :
BNA_F
ClientSampleId :
HILLBOR-DRUMS-0314

Tgt Ion:276 Resp: 1265858

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	18.6	16.8	25.2