Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022661.D
Acq On : 15 Nov 2022 22:30
Operator : CG/JU
Sample : N5570-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Quant Time: Nov 15 23:17:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	75198	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	333729	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	211564	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	427634	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	385742	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	355680	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9410	4.272	ng/uL	0.00
4) Pyridine-d5	3.634	84	40800	6.550	ng/ul	0.00
7) Phenol-d5	7.052	99	60379	8.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	131116	30.790	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	132451	25.465	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	101753	18.148	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	85707	33.179	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	92079	31.946	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	151050	30.740	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	160722	21.473	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	574390	37.326	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	585467	34.530	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	31491	10.265	ng/ul	0.00
60) Fluorene-d10	15.557	176	460829	36.513	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	102759	37.805	ng/ul	0.00
73) Anthracene-d10	17.422	188	745593	39.818	ng/ul	0.00
81) Pyrene-d10	19.728	212	811898	40.614	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	713174	39.888	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	12095	5.160	ng/uL#	89
5) Pyridine	3.658	79	45928	7.437	ng/ul	96
6) Benzaldehyde	7.011	77	146398	40.742	ng/ul	99
8) Phenol	7.081	94	67973	9.189	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	178304	30.934	ng/ul	99
12) 2-Chlorophenol	7.440	128	143821	25.896	ng/ul	99
13) 2-Methylphenol	8.340	108	113252	20.569	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.422	45	240772	31.645	ng/ul	99
16) Acetophenone	8.716	105	289113	32.306	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	154654	32.425	ng/ul	99
18) 4-Methylphenol	8.675	108	111637	18.673	ng/ul	96
19) Hexachloroethane	8.957	117	74098	31.512	ng/ul	97
22) Nitrobenzene	9.105	77	231026	33.010	ng/ul	97
23) Isophorone	9.634	82	447357	33.417	ng/ul	99
25) 2-Nitrophenol	9.816	139	102402	32.315	ng/ul	97
26) 2,4-Dimethylphenol	9.887	107	187561	27.593	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.116	93	251097	32.526	ng/ul	99
29) 2,4-Dichlorophenol	10.357	162	155690	31.173	ng/ul	97
30) Naphthalene	10.752	128	587102	33.144	ng/ul	99
32) 4-Chloroaniline	10.875	127	203075	25.980	ng/ul	98
33) Hexachlorobutadiene	11.028	225	101230	32.930	ng/ul	96
34) Caprolactam	11.681	113	10935	5.771	ng/ul	94
35) 4-Chloro-3-methylphenol	12.016	107	200106	30.721	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022661.D
Acq On : 15 Nov 2022 22:30
Operator : CG/JU
Sample : N5570-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Quant Time: Nov 15 23:17:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	401057	33.236	ng/ul	97
37) 1-Methylnaphthalene	12.593	142	404510	33.440	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.746	216	193137	34.011	ng/ul	98
40) Hexachlorocyclopentadiene	12.716	237	91968	27.739	ng/ul	98
41) 2,4,6-Trichlorophenol	12.993	196	139337	34.559	ng/ul	96
42) 2,4,5-Trichlorophenol	13.069	196	155732	36.475	ng/ul	98
43) 1,1'-Biphenyl	13.393	154	536309	34.536	ng/ul	100
44) 2-Chloronaphthalene	13.434	162	417524	34.504	ng/ul	96
45) 2-Nitroaniline	13.657	65	172182	39.181	ng/ul	98
47) Dimethylphthalate	14.028	163	612267	37.855	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	131925	40.295	ng/ul	99
50) Acenaphthylene	14.287	152	658635	34.772	ng/ul	99
51) 3-Nitroaniline	14.487	138	126850	35.983	ng/ul	98
52) Acenaphthene	14.628	153	470782	35.031	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	80884	35.350	ng/ul	95
55) 4-Nitrophenol	14.810	109	31893	10.488	ng/ul	99
56) Dibenzofuran	14.963	168	633947	35.702	ng/ul	98
57) 2,4-Dinitrotoluene	14.945	165	198616	41.658	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.192	232	136416	37.306	ng/ul	98
59) Diethylphthalate	15.392	149	675671	39.414	ng/ul	99
61) Fluorene	15.616	166	549029	37.025	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.610	204	257903	36.897	ng/ul	98
63) 4-Nitroaniline	15.657	138	136588	43.447	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.710	198	108273	38.537	ng/ul	97
67) N-Nitrosodiphenylamine	15.828	169	496211	38.756	ng/ul	96
68) 4-Bromophenyl-phenylether	16.504	248	163698	38.873	ng/ul	97
69) Hexachlorobenzene	16.622	284	195720	39.760	ng/ul	92
70) Atrazine	16.792	200	185040	40.545	ng/ul	93
71) Pentachlorophenol	16.969	266	117308	37.507	ng/ul	99
72) Phenanthrene	17.363	178	913903	39.650	ng/ul	98
74) Anthracene	17.457	178	929948	39.832	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.357	216	191709	33.995	ng/uL	98
76) Pentachlorobenzene	14.881	250	199349	32.754	ng/uL	99
77) Carbazole	17.733	167	882353	40.675	ng/ul	98
78) Di-n-butylphthalate	18.292	149	1193820	38.669	ng/ul	99
80) Fluoranthene	19.392	202	1033321	41.416	ng/ul	98
82) Pyrene	19.757	202	1063236	41.601	ng/ul	99
83) Butylbenzylphthalate	20.657	149	537688	41.330	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.451	252	283593	33.320	ng/ul	95
85) Benzo(a)anthracene	21.516	228	986117	38.712	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.433	149	800854	41.708	ng/ul	99
87) Chrysene	21.569	228	935768	38.792	ng/ul	97
89) Di-n-octyl phthalate	22.369	149	1341822	42.895	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	943043	39.124	ng/ul	95
91) Benzo(k)fluoranthene	23.269	252	937995	40.996	ng/ul	96
93) Benzo(a)pyrene	23.857	252	809387	39.615	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.509	276	870324	37.456	ng/ul	98
95) Dibenzo(a,h)anthracene	26.533	278	796800	38.260	ng/ul	99
96) Benzo(g,h,i)perylene	27.298	276	751188	37.078	ng/ul	97

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

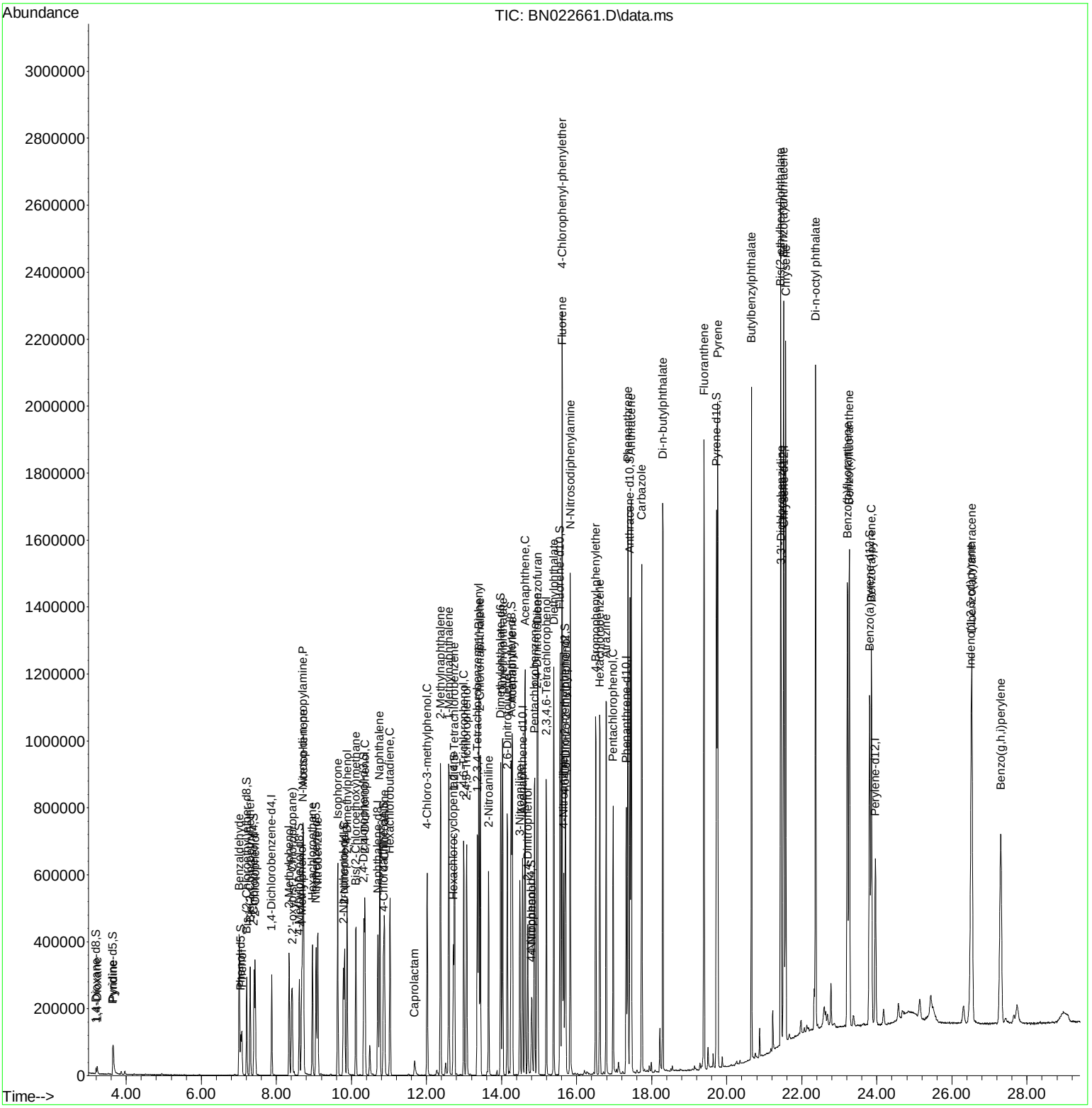
Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

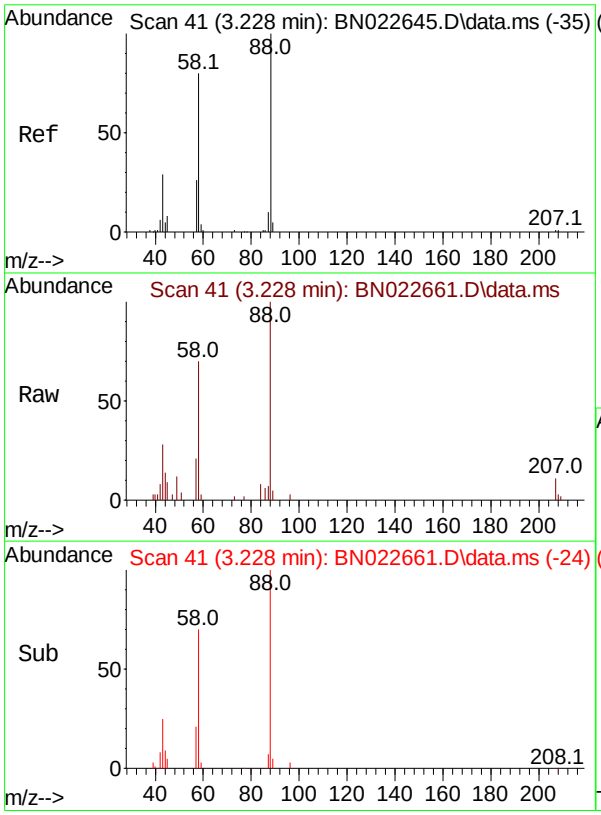
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022661.D
Acq On : 15 Nov 2022 22:30
Operator : CG/JU
Sample : N5570-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Quant Time: Nov 15 23:17:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration



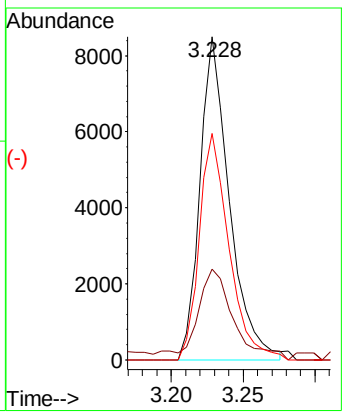


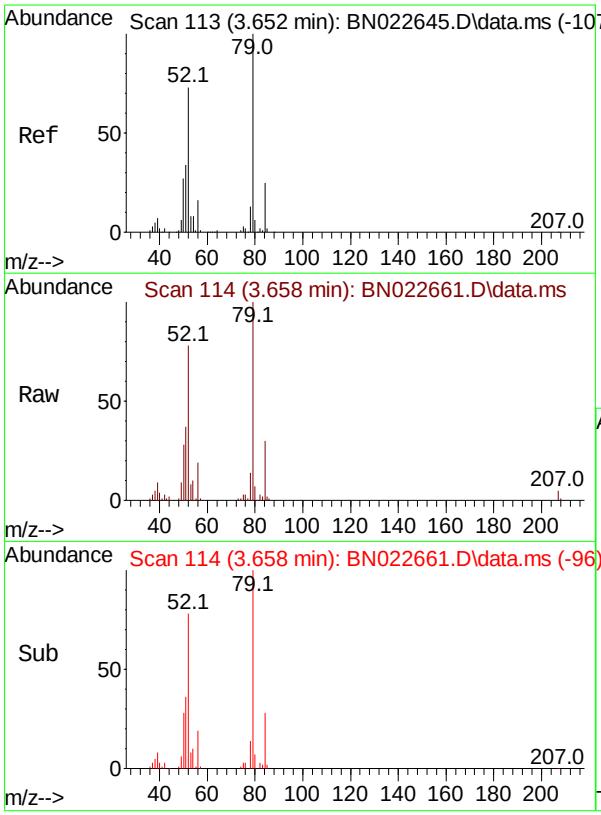
#2
1,4-Dioxane
Concen: 5.160 ng/uL
RT: 3.228 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion: 88 Resp: 12095

Ion	Ratio	Lower	Upper
88	100		
43	28.2	30.8	46.2#
58	70.1	61.7	92.5

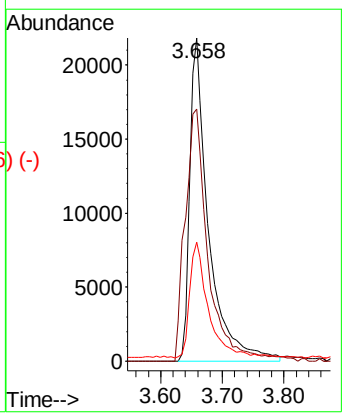


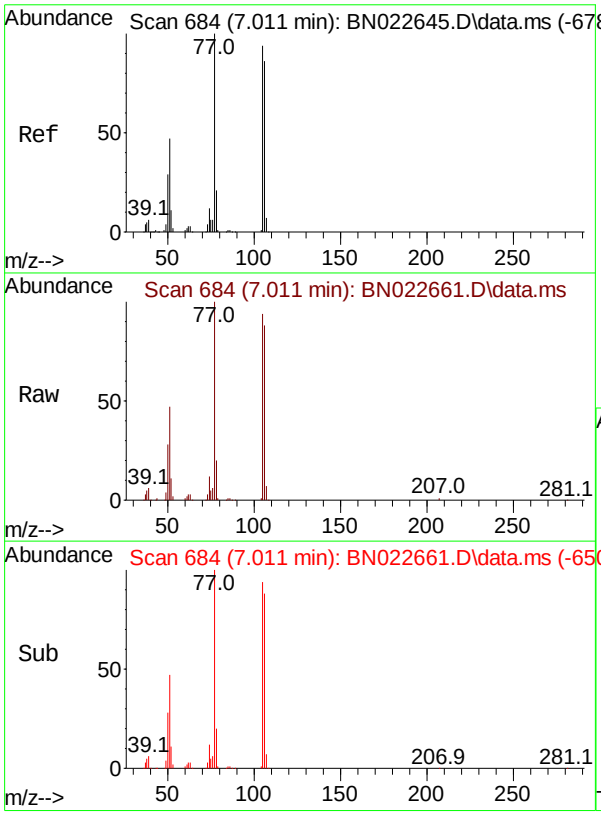


#5
Pyridine
Concen: 7.437 ng/ul
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion: 79 Resp: 45928

Ion	Ratio	Lower	Upper
79	100		
52	78.1	58.6	88.0
51	36.7	28.8	43.2



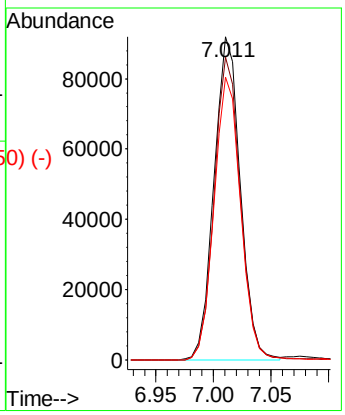


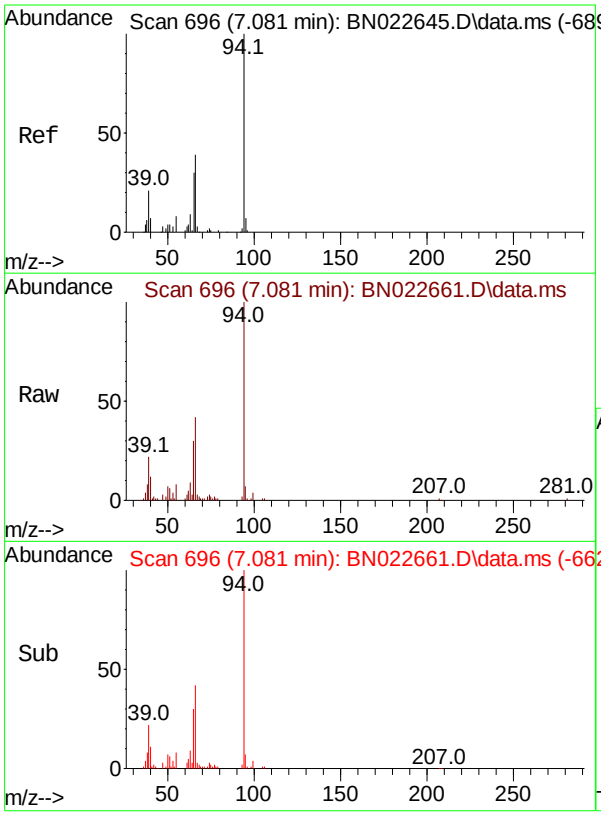
#6
Benzaldehyde
Concen: 40.742 ng/ul
RT: 7.011 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion: 77 Resp: 146398

Ion	Ratio	Lower	Upper
77	100		
105	93.6	75.2	112.8
106	87.6	69.0	103.6

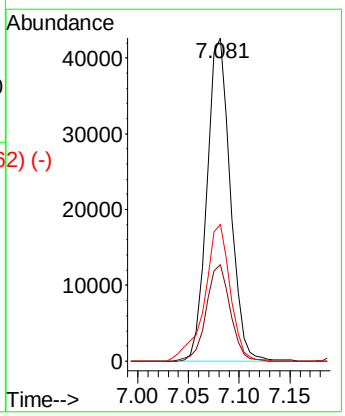


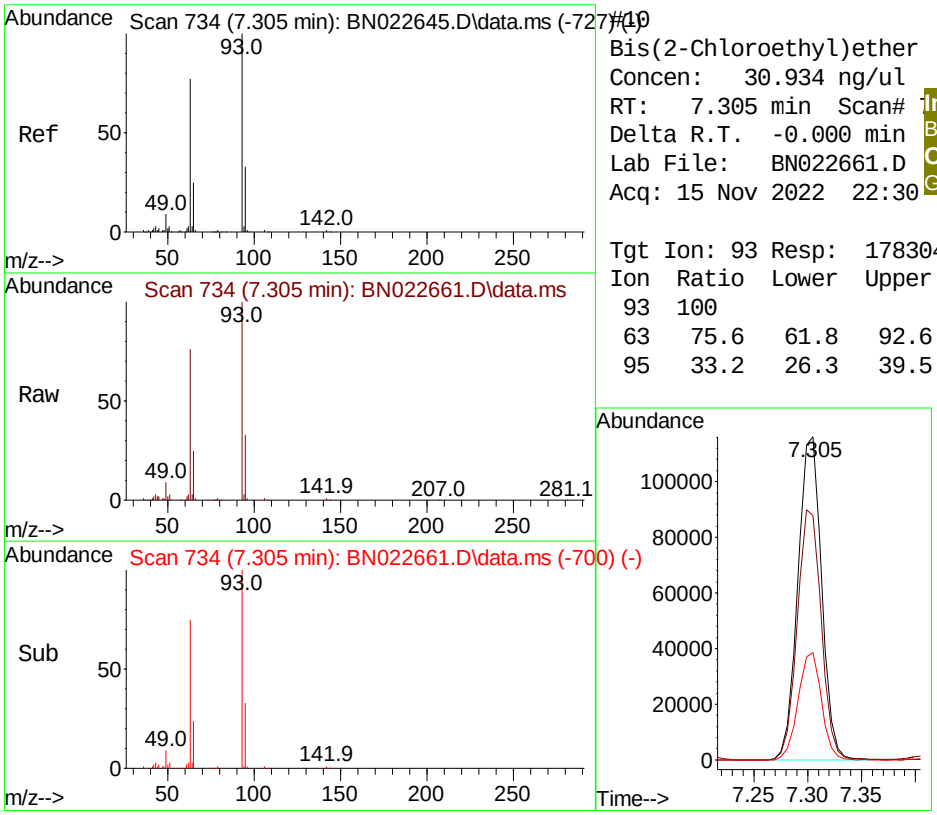


#8
Phenol
Concen: 9.189 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion: 94 Resp: 67973

Ion	Ratio	Lower	Upper
94	100		
65	30.0	24.3	36.5
66	42.4	33.5	50.3



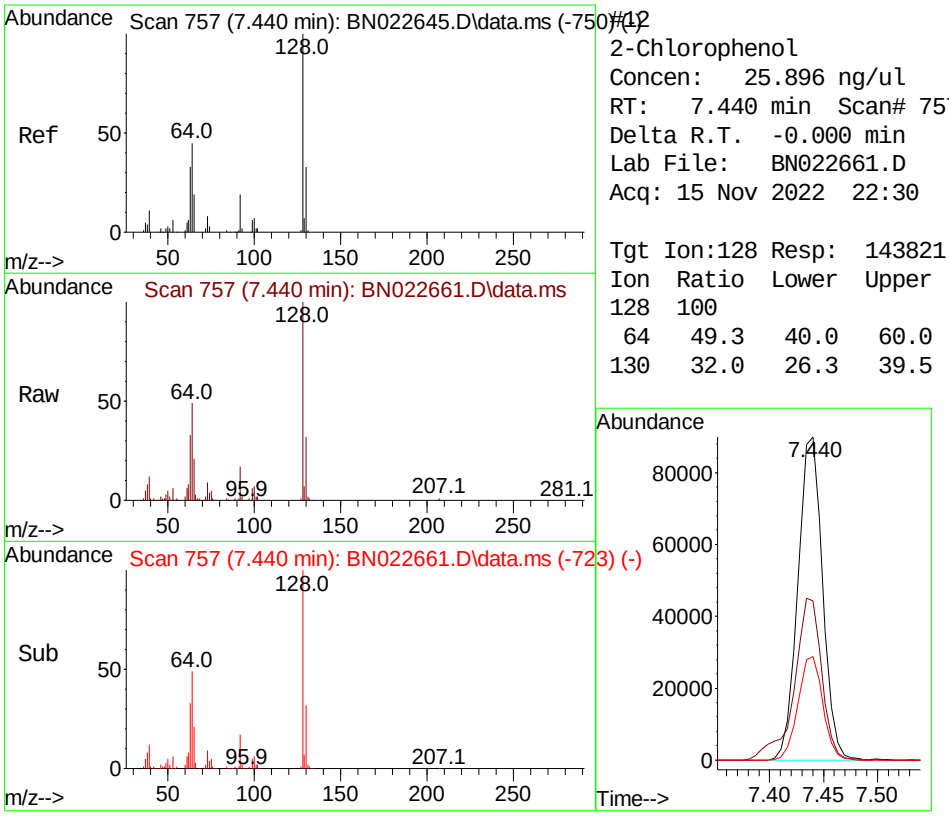


#10
Bis(2-Chloroethyl)ether
Concen: 30.934 ng/ul
RT: 7.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion: 93 Resp: 178304

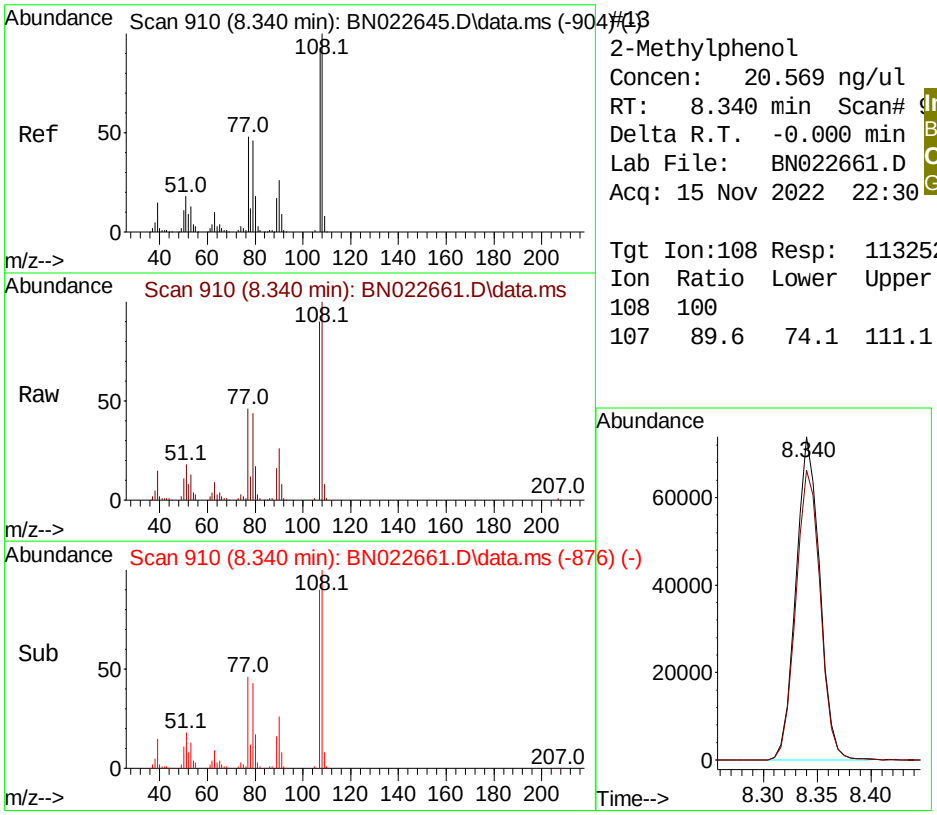
Ion	Ratio	Lower	Upper
93	100		
63	75.6	61.8	92.6
95	33.2	26.3	39.5



#12
2-Chlorophenol
Concen: 25.896 ng/ul
RT: 7.440 min Scan# 757
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:128 Resp: 143821

Ion	Ratio	Lower	Upper
128	100		
64	49.3	40.0	60.0
130	32.0	26.3	39.5

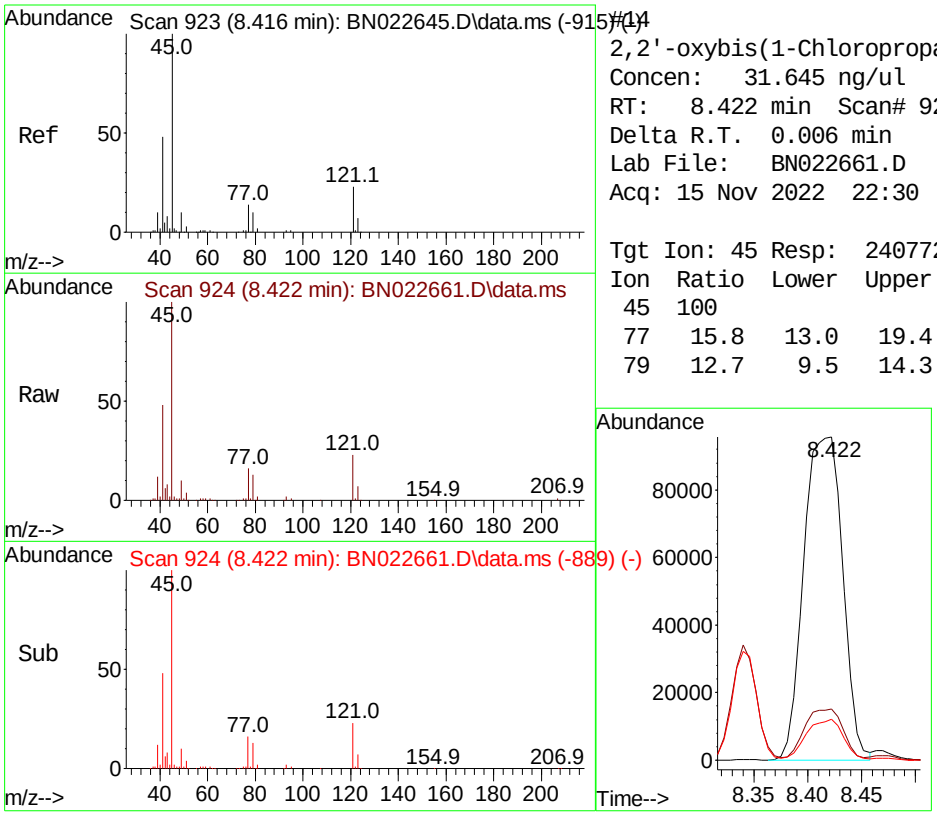


#13
2-Methylphenol
Concen: 20.569 ng/ul
RT: 8.340 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:108 Resp: 113252

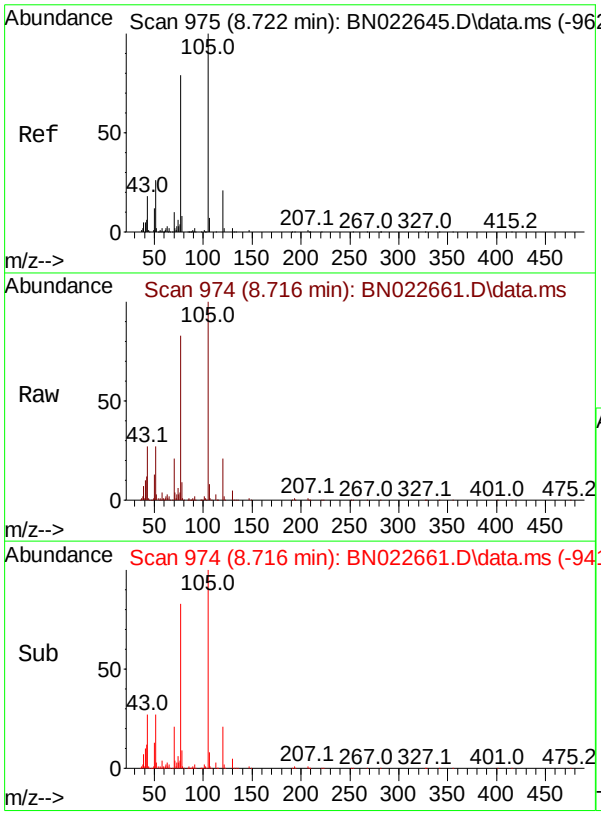
Ion	Ratio	Lower	Upper
108	100		
107	89.6	74.1	111.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.645 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion: 45 Resp: 240772

Ion	Ratio	Lower	Upper
45	100		
77	15.8	13.0	19.4
79	12.7	9.5	14.3

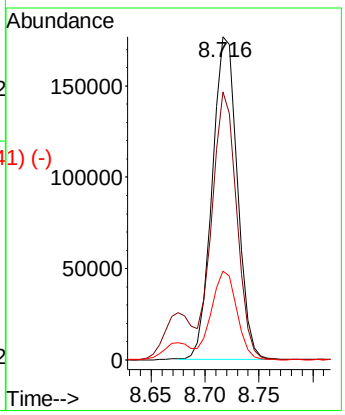


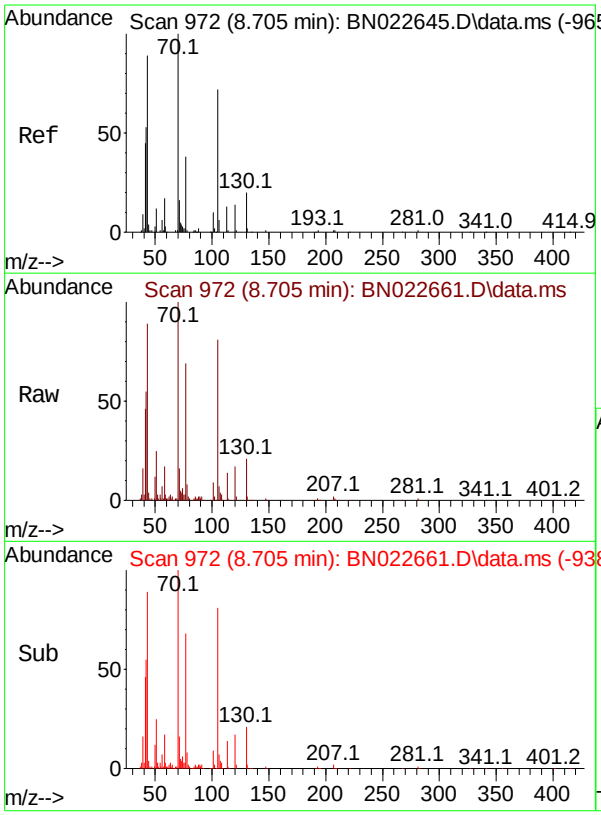
#16
Acetophenone
Concen: 32.306 ng/ul
RT: 8.716 min Scan# 9
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:105 Resp: 289113

Ion	Ratio	Lower	Upper
105	100		
77	83.0	64.0	96.0
51	27.4	20.8	31.2

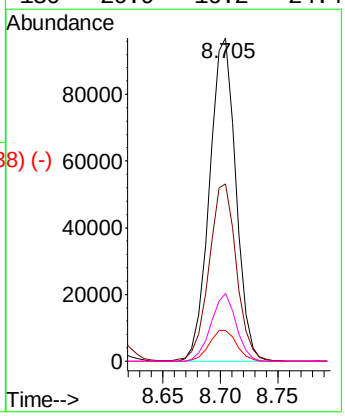


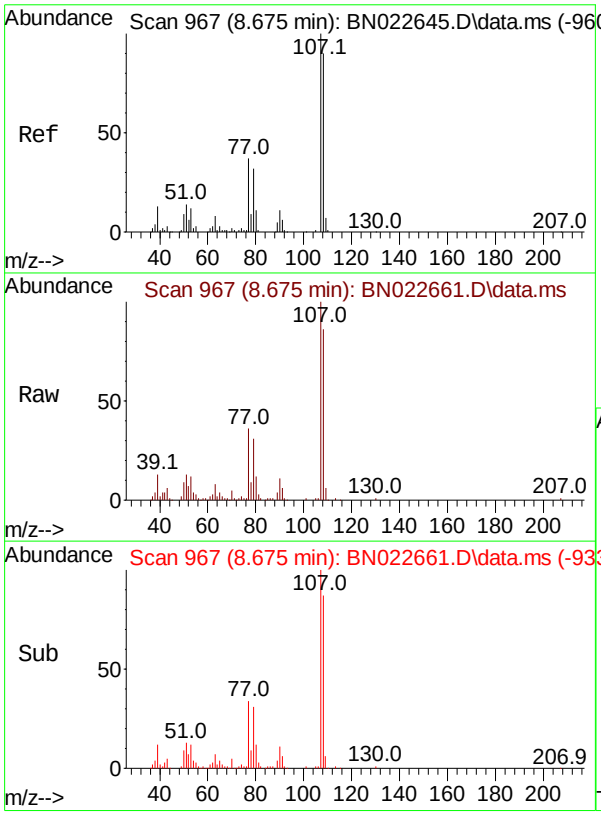


#17
N-Nitroso-di-n-propylamine
Concen: 32.425 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion: 70 Resp: 154654

Ion	Ratio	Lower	Upper
70	100		
42	54.8	43.4	65.2
101	9.4	8.0	12.0
130	20.9	16.2	24.4



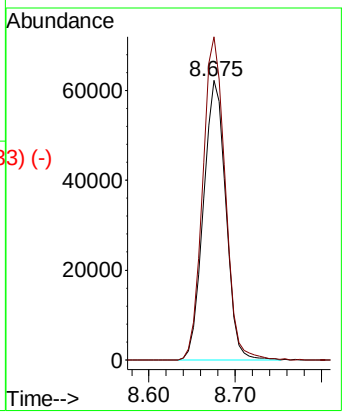


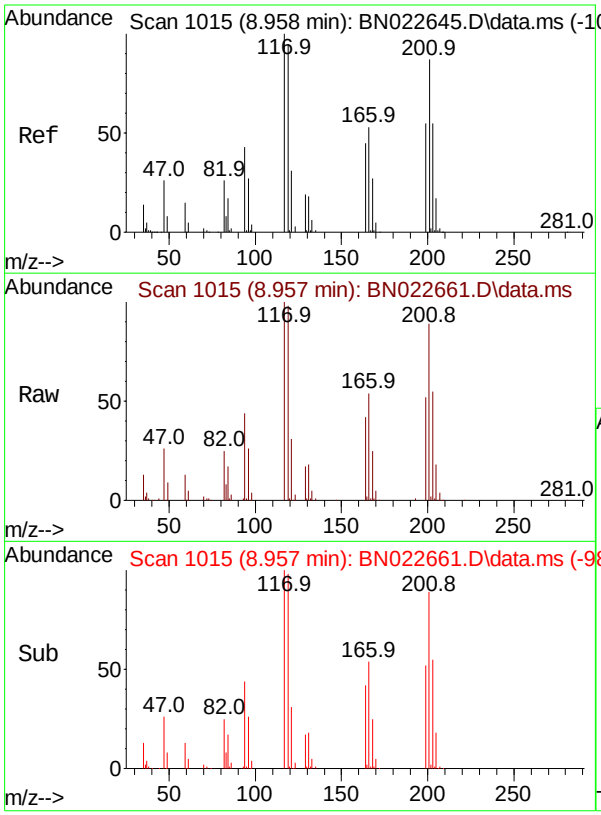
#18
4-Methylphenol
Concen: 18.673 ng/ul
RT: 8.675 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:108 Resp: 111637

Ion	Ratio	Lower	Upper
108	100		
107	115.7	89.4	134.2

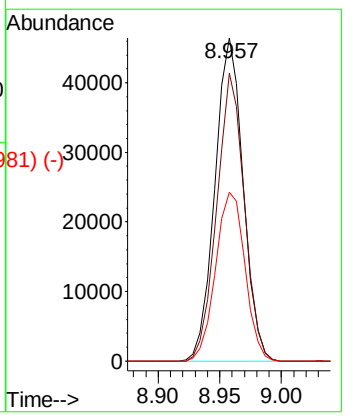


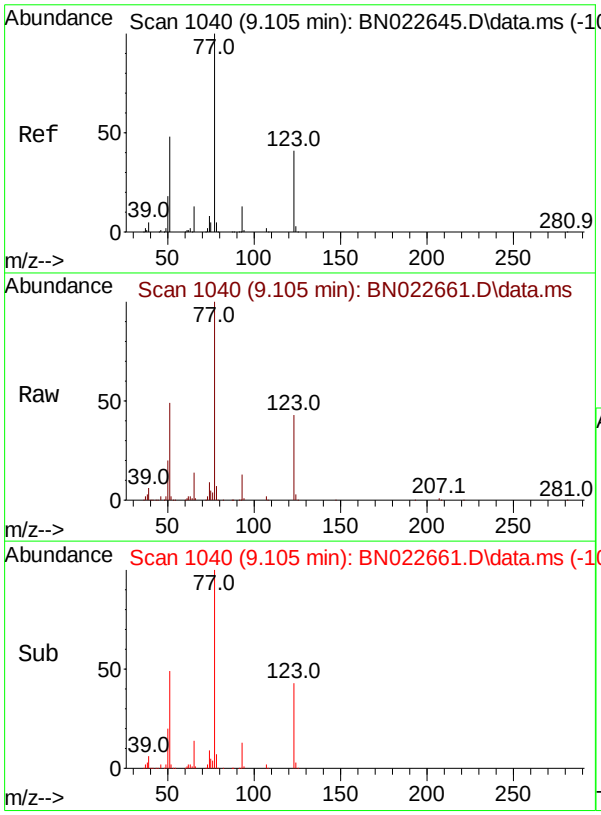


#19
Hexachloroethane
Concen: 31.512 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:117 Resp: 74098

Ion	Ratio	Lower	Upper
117	100		
201	89.1	69.5	104.3
199	52.3	43.9	65.9



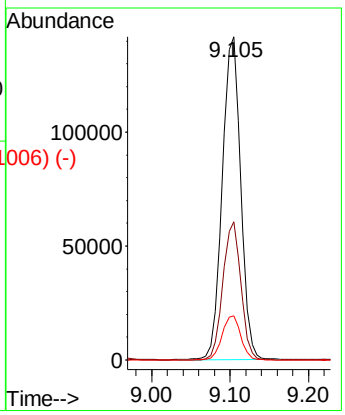


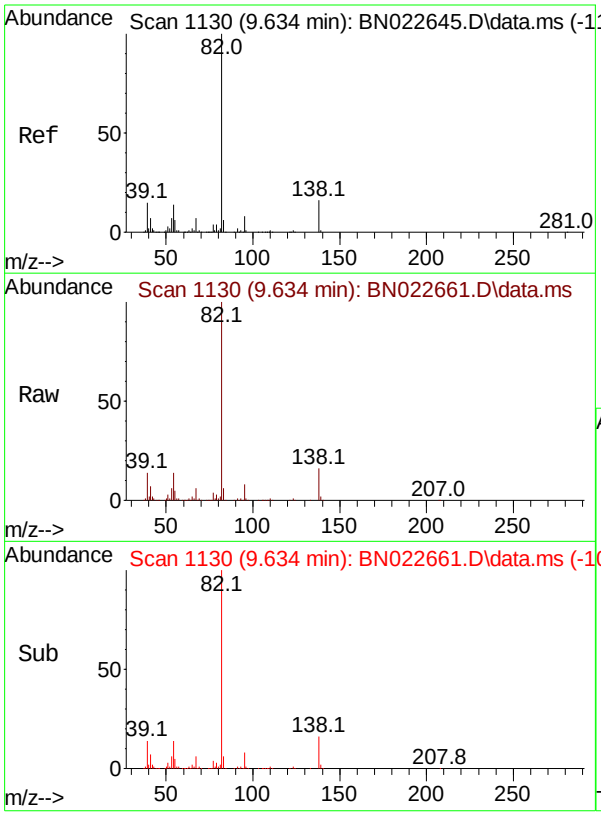
#22
Nitrobenzene
Concen: 33.010 ng/ul
RT: 9.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion: 77 Resp: 231026

Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.6	49.0
65	13.7	10.7	16.1

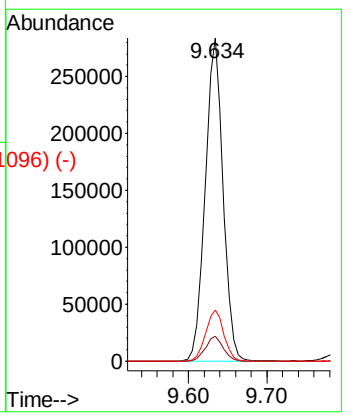


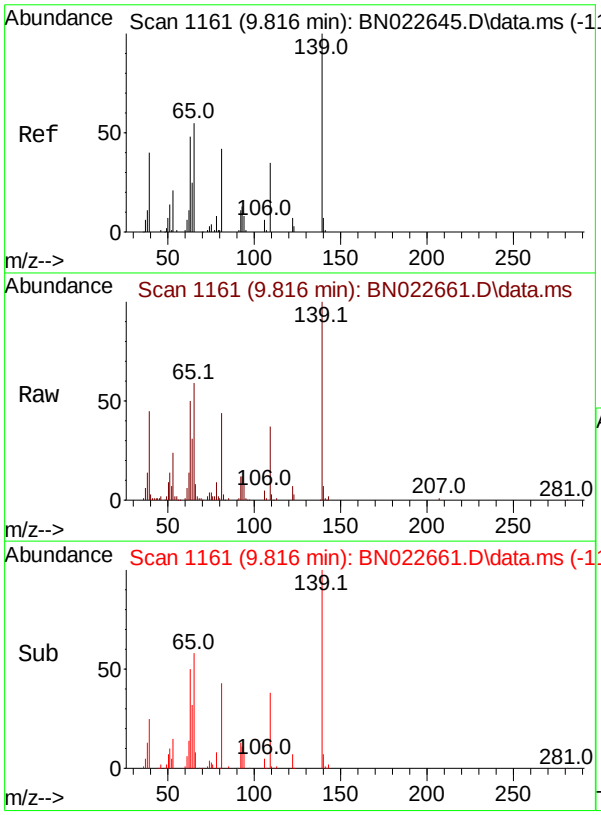


#23
Isophorone
Concen: 33.417 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion: 82 Resp: 447357

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.3	9.5
138	15.8	12.8	19.2



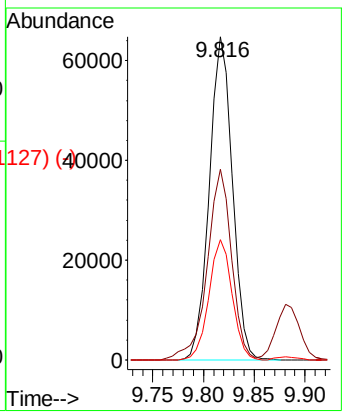


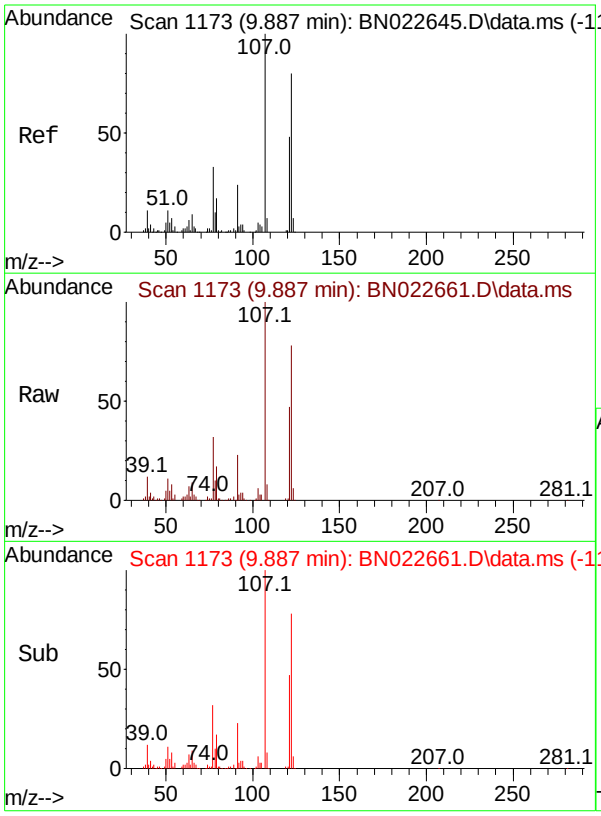
#25
2-Nitrophenol
Concen: 32.315 ng/ul
RT: 9.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:139 Resp: 102402

Ion	Ratio	Lower	Upper
139	100		
65	59.0	45.4	68.2
109	37.2	27.9	41.9

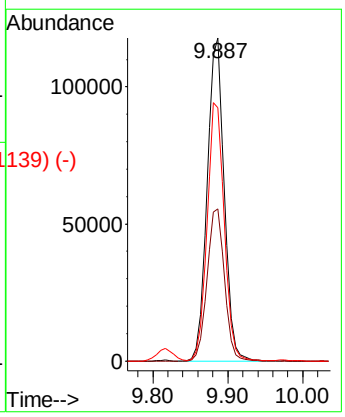


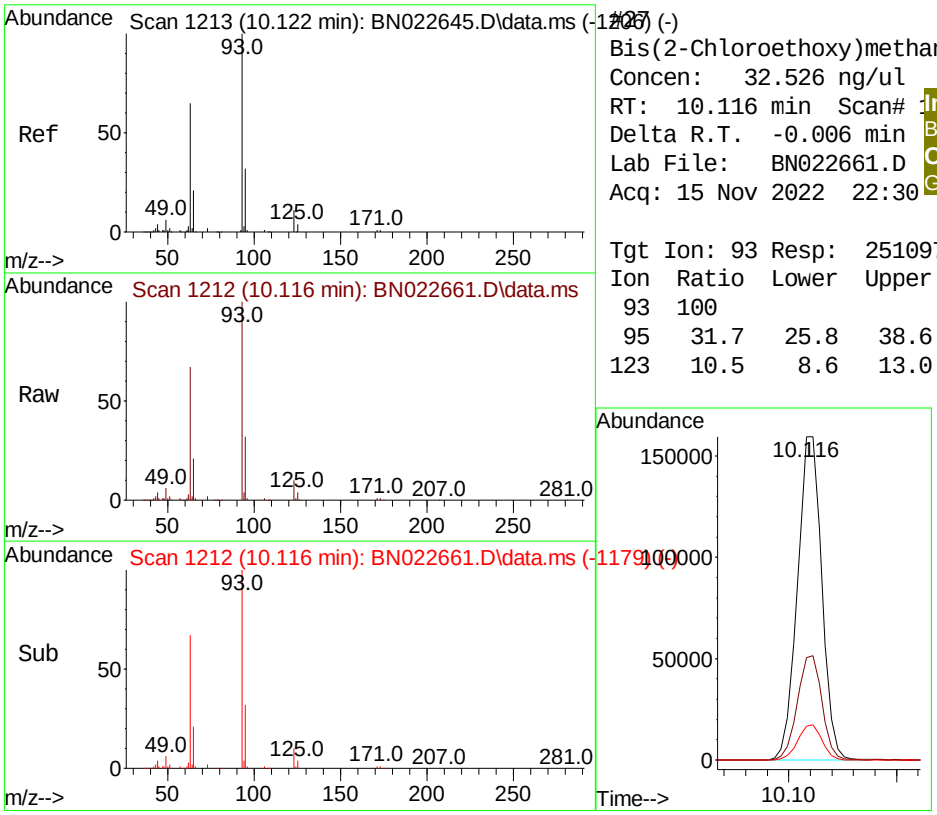


#26
2,4-Dimethylphenol
Concen: 27.593 ng/ul
RT: 9.887 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:107 Resp: 187561

Ion	Ratio	Lower	Upper
107	100		
121	47.1	38.5	57.7
122	78.5	64.1	96.1



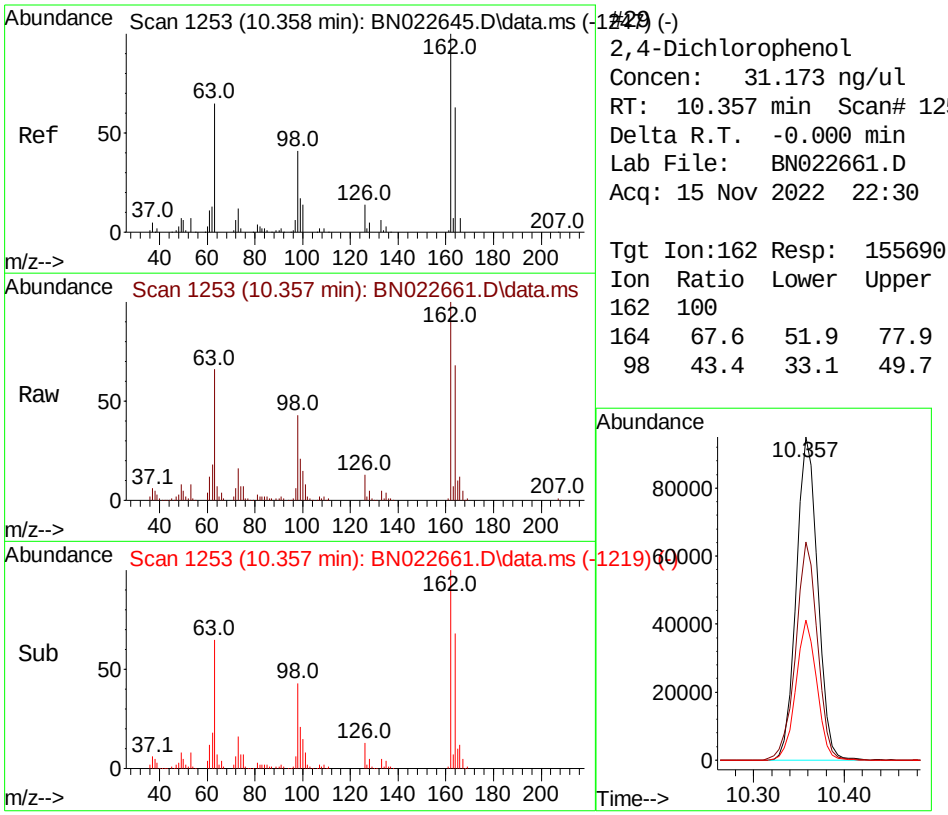


#27
Bis(2-Chloroethoxy)methane
Concen: 32.526 ng/ul
RT: 10.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion: 93 Resp: 251097

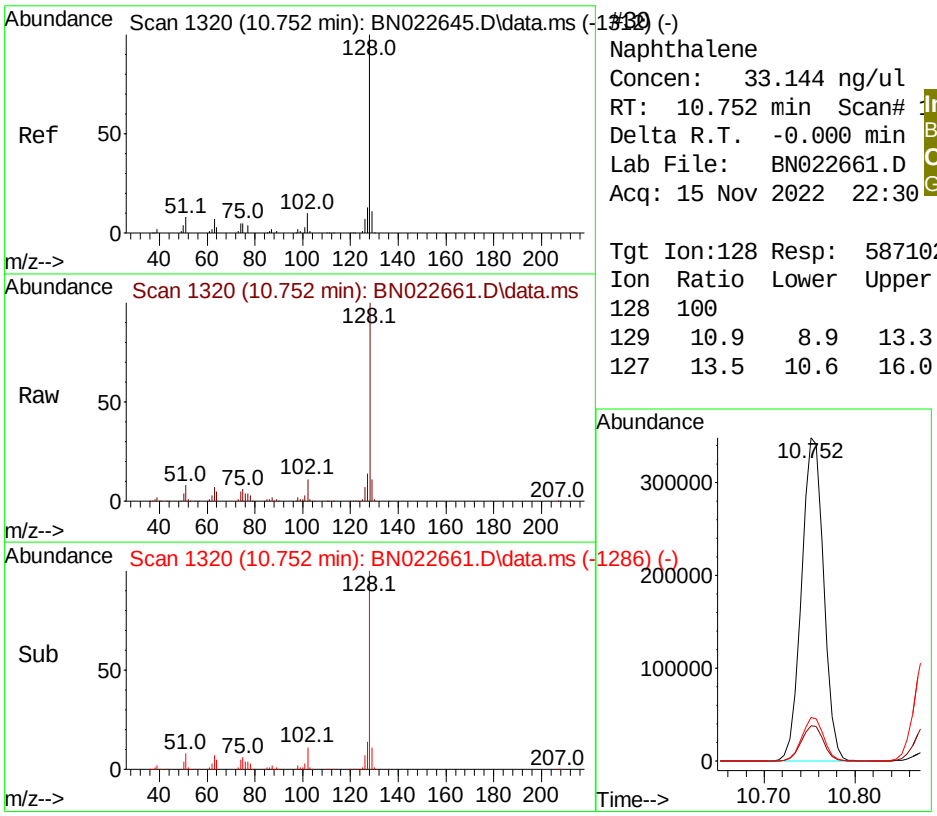
Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.6
123	10.5	8.6	13.0



#29
2,4-Dichlorophenol
Concen: 31.173 ng/ul
RT: 10.357 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:162 Resp: 155690

Ion	Ratio	Lower	Upper
162	100		
164	67.6	51.9	77.9
98	43.4	33.1	49.7

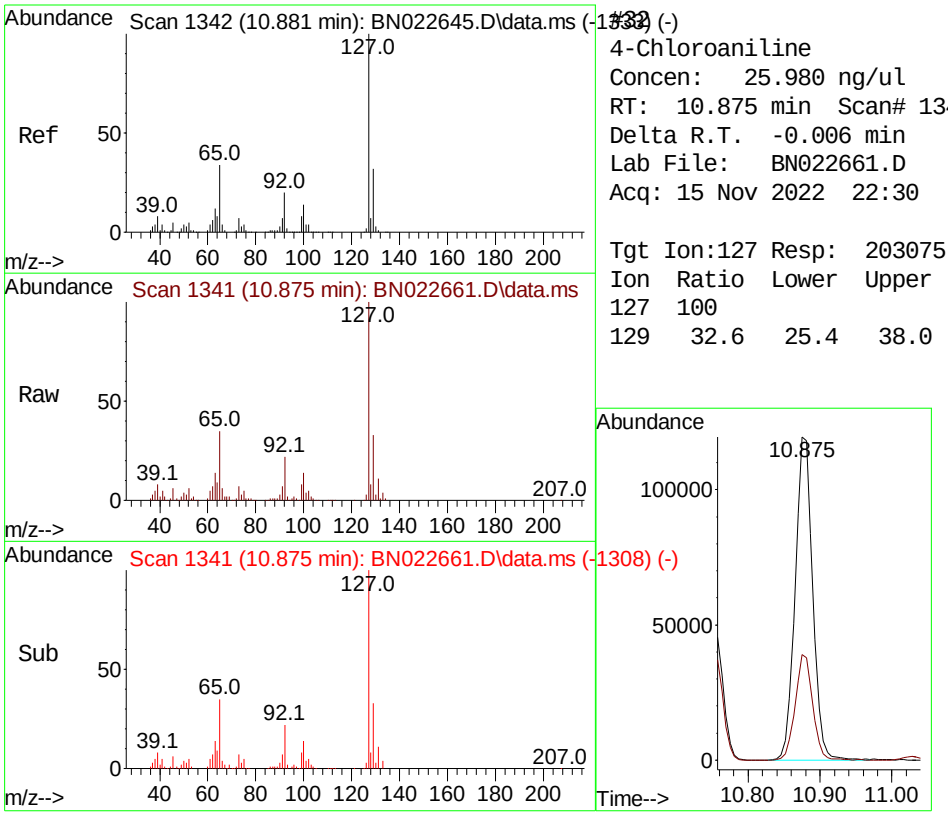


#30
Naphthalene
Concen: 33.144 ng/ul
RT: 10.752 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:128 Resp: 587102

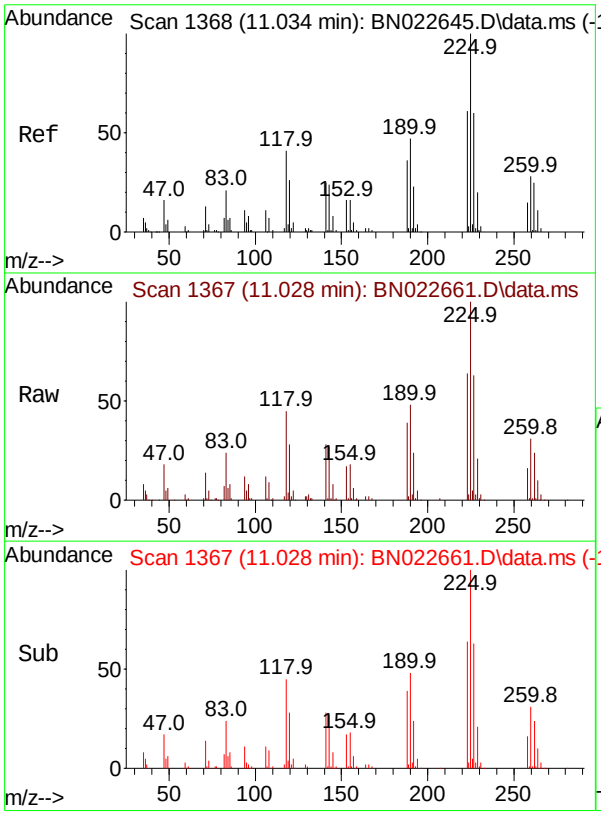
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.6	16.0



#32
4-Chloroaniline
Concen: 25.980 ng/ul
RT: 10.875 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:127 Resp: 203075

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0

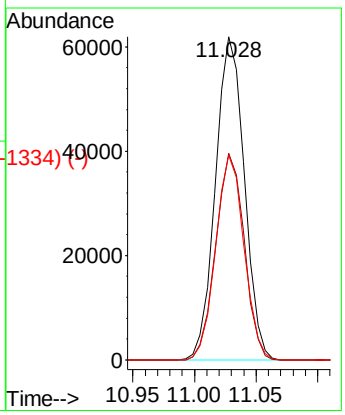


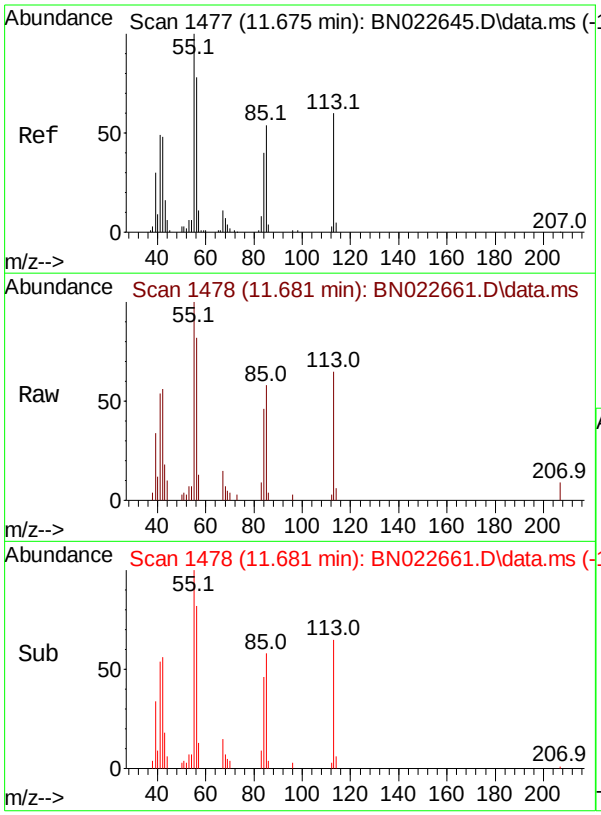
#30
Hexachlorobutadiene
Concen: 32.930 ng/ul
RT: 11.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:225 Resp: 101230

Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.6	73.0
227	63.3	47.8	71.8

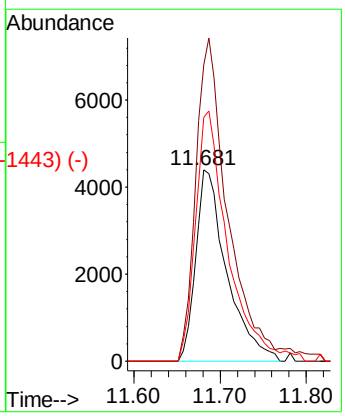


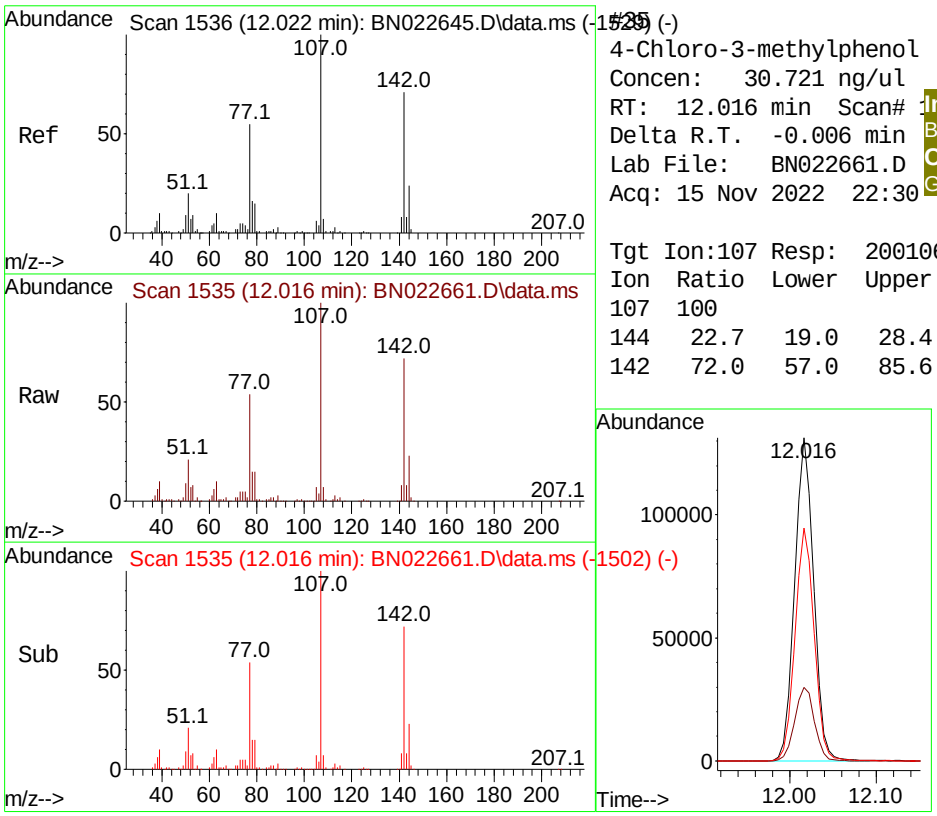


#34
Caprolactam
Concen: 5.771 ng/ul
RT: 11.681 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:113 Resp: 10935

Ion	Ratio	Lower	Upper
113	100		
55	154.9	133.8	200.8
56	127.4	103.8	155.6



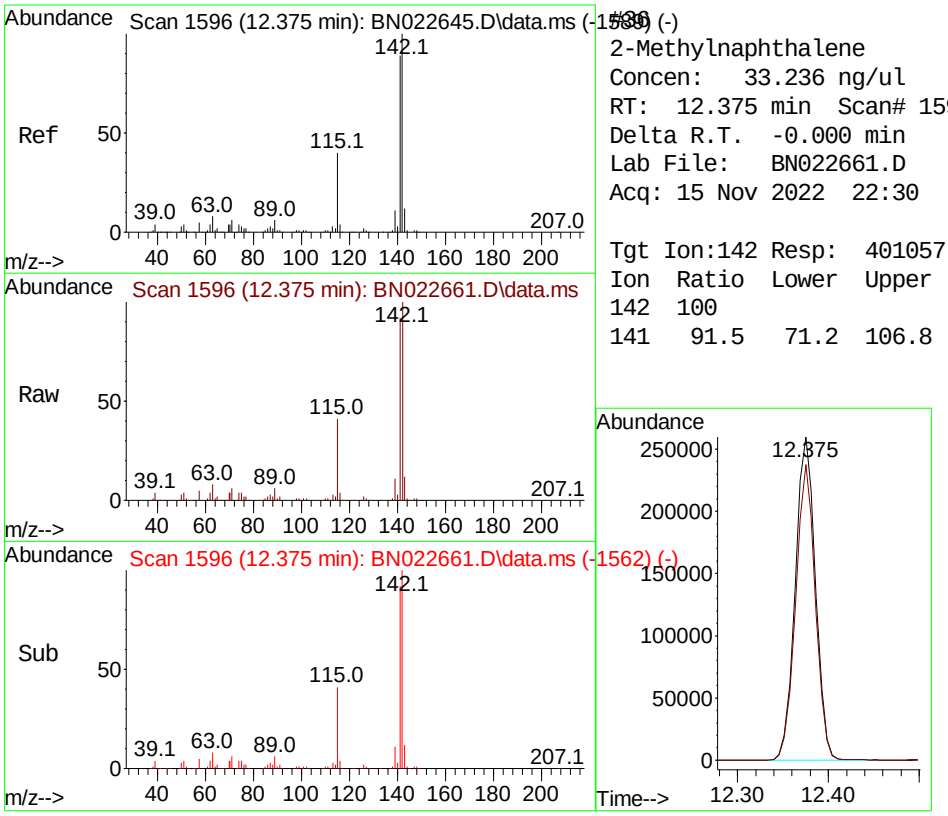


#35
4-Chloro-3-methylphenol
Concen: 30.721 ng/ul
RT: 12.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:107 Resp: 200106

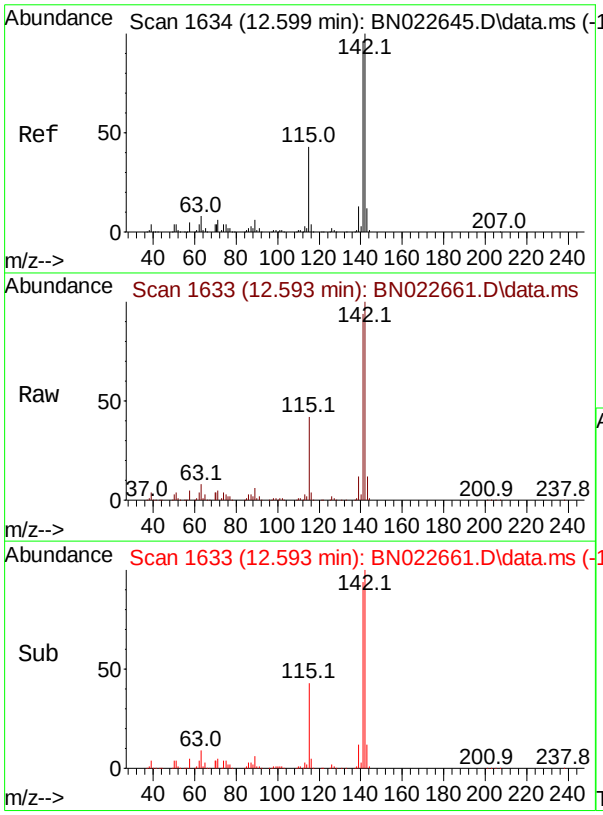
Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.0	28.4
142	72.0	57.0	85.6



#36
2-Methylnaphthalene
Concen: 33.236 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:142 Resp: 401057

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.2	106.8

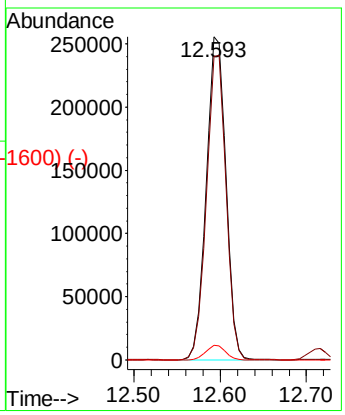


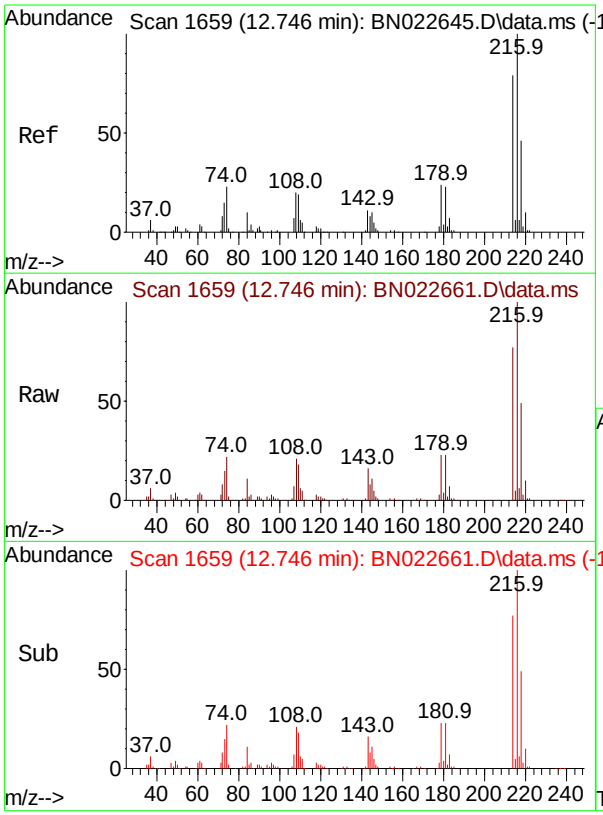
#37
1-Methylnaphthalene
Concen: 33.440 ng/ul
RT: 12.593 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:142 Resp: 404510

Ion	Ratio	Lower	Upper
142	100		
141	93.8	77.2	115.8
116	4.5	3.4	5.0

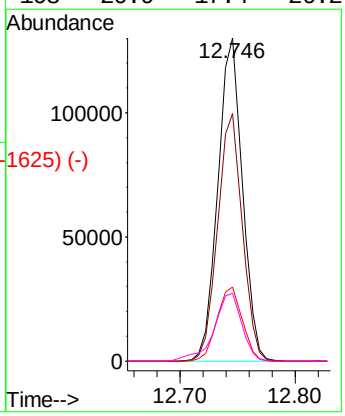


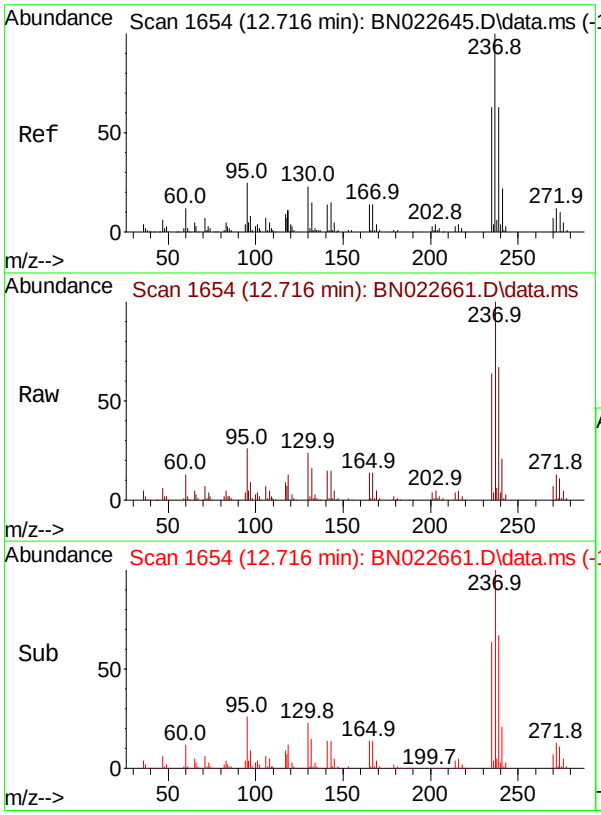


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.011 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:216 Resp: 193137

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.9	94.3
179	22.9	19.0	28.4
108	20.9	17.4	26.2



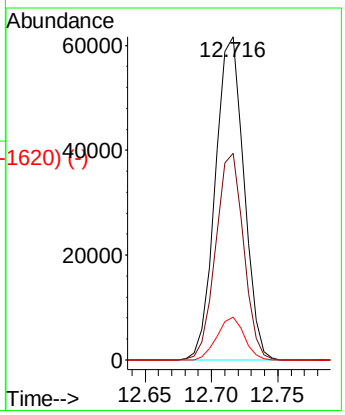


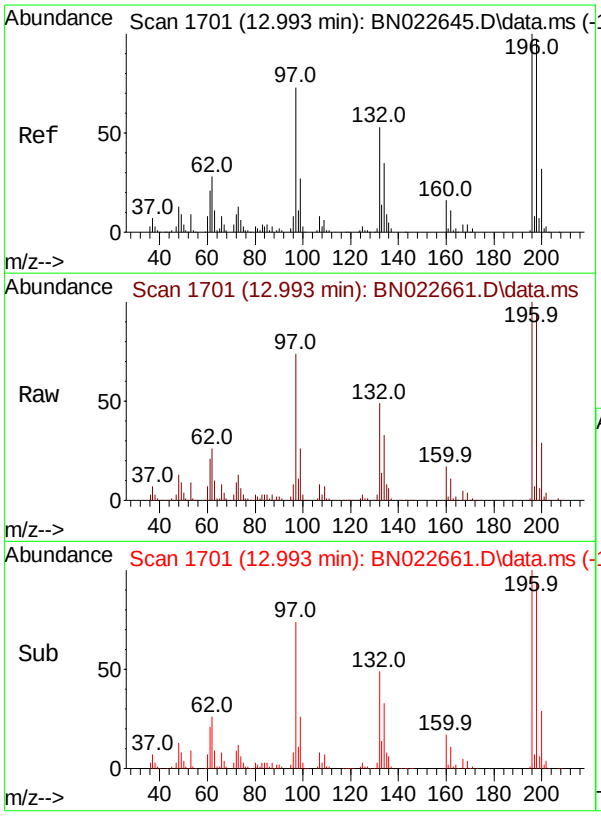
#40
Hexachlorocyclopentadiene
Concen: 27.739 ng/ul
RT: 12.716 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:237 Resp: 91968

Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.3	75.5
272	13.2	9.4	14.2

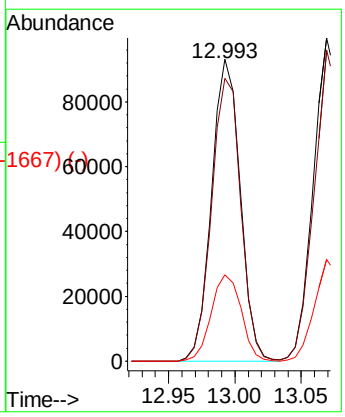


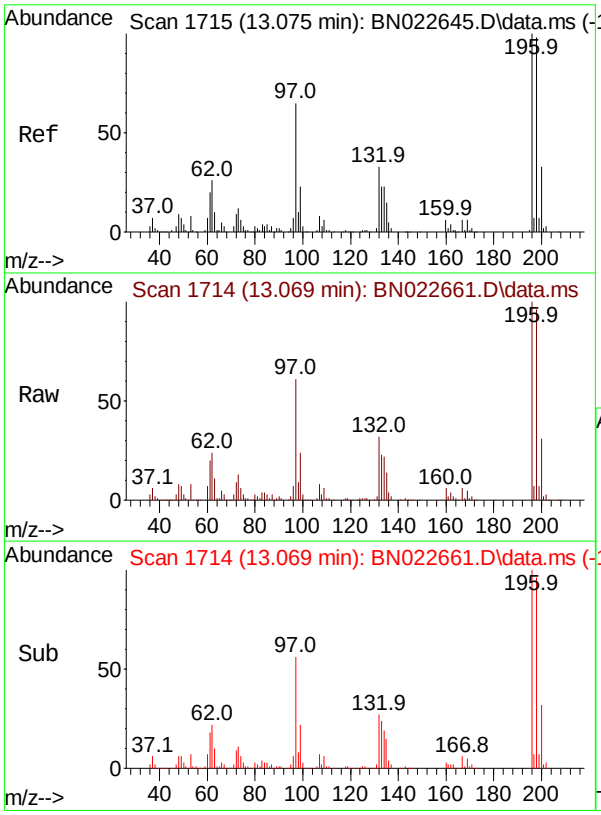


#41
2,4,6-Trichlorophenol
Concen: 34.559 ng/ul
RT: 12.993 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:196 Resp: 139337

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.3	115.9
200	28.6	25.4	38.2



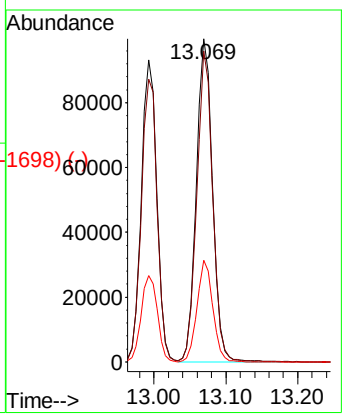


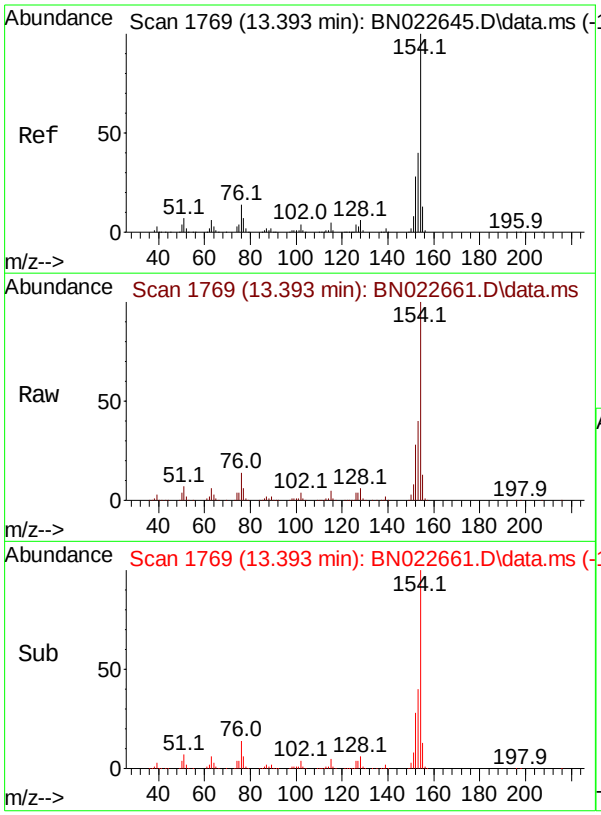
#42
2,4,5-Trichlorophenol
Concen: 36.475 ng/ul
RT: 13.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:196 Resp: 155732

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.8	118.2
200	31.4	26.0	39.0

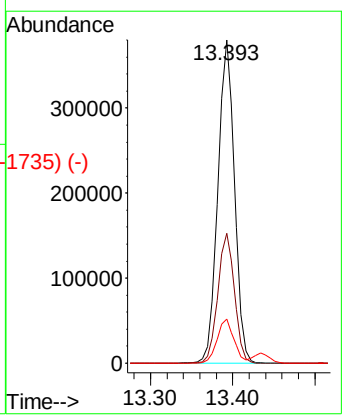


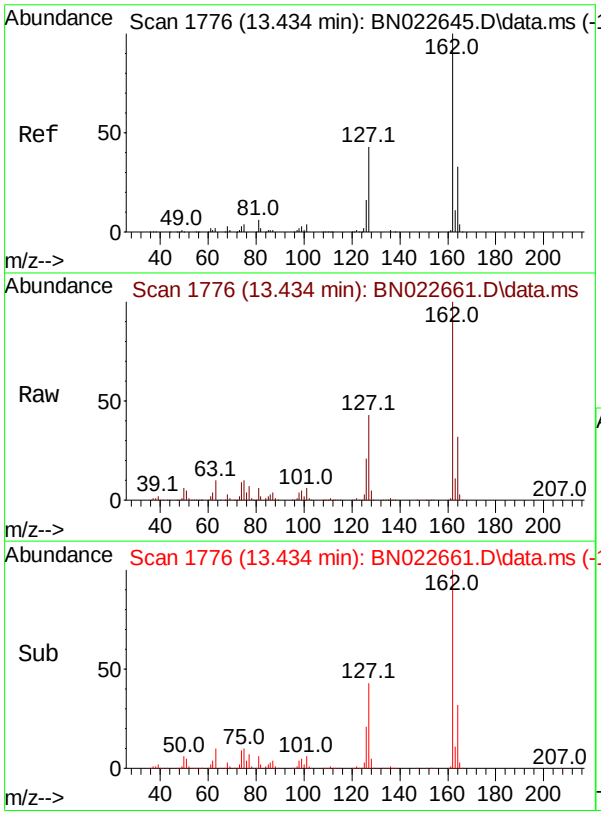


#43
1,1'-Biphenyl
Concen: 34.536 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:154 Resp: 536309

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.2
76	13.7	11.2	16.8



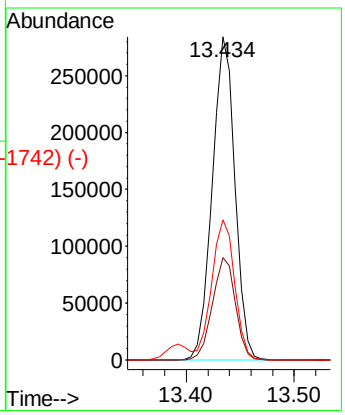


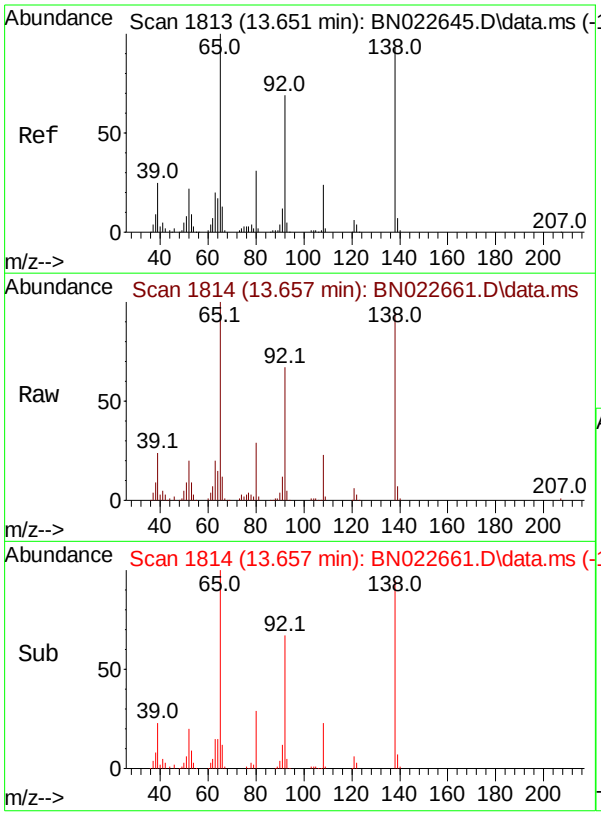
#44
2-Chloronaphthalene
Concen: 34.504 ng/ul
RT: 13.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:162 Resp: 417524

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.0	39.0
127	43.3	37.8	56.6

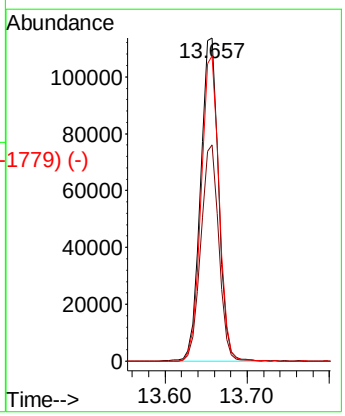


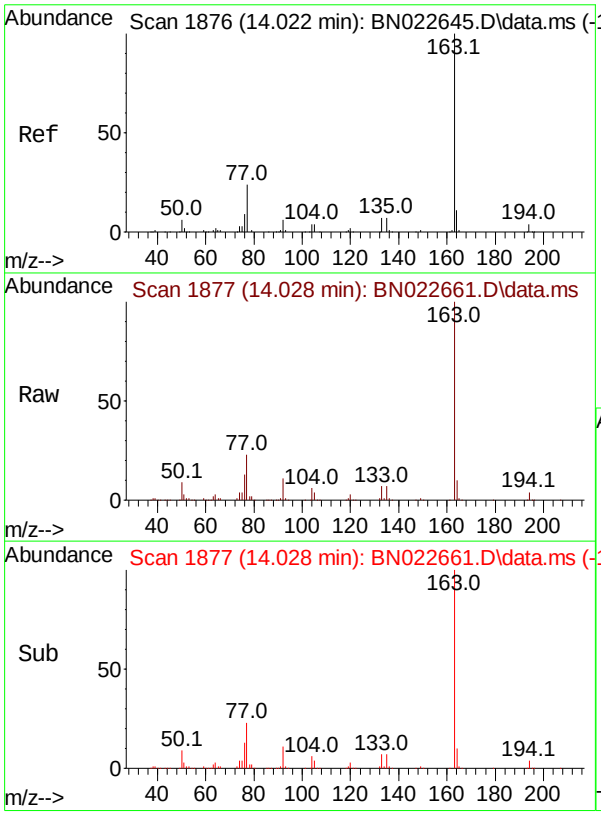


#45
2-Nitroaniline
Concen: 39.181 ng/ul
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion: 65 Resp: 172182

Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.2	82.8
138	94.5	74.1	111.1



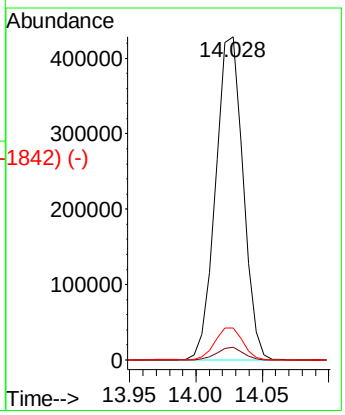


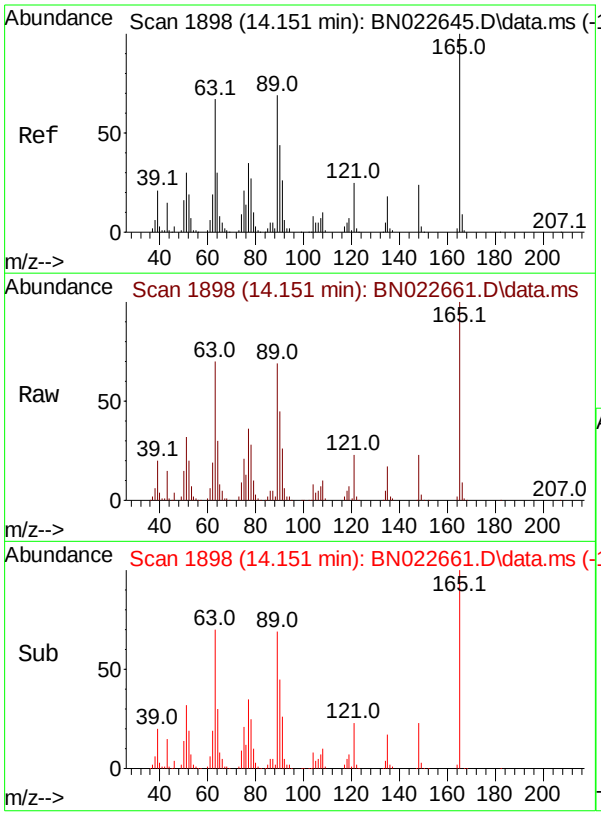
#47
Dimethylphthalate
Concen: 37.855 ng/ul
RT: 14.028 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:163 Resp: 612267

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	8.6	12.8

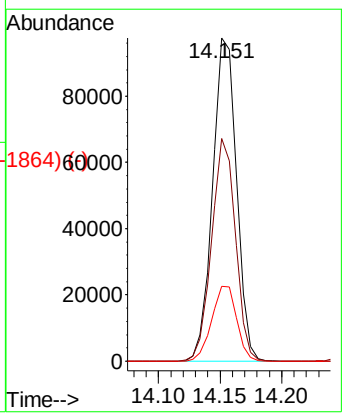


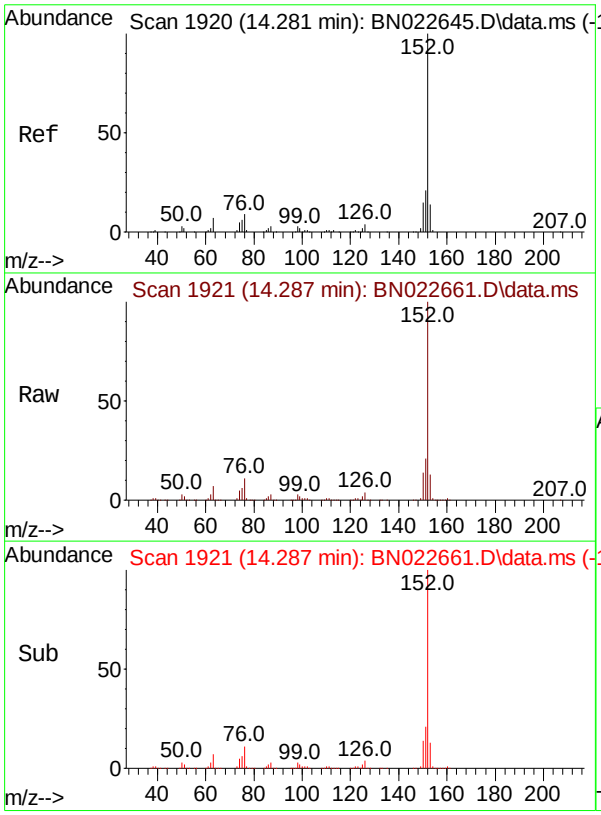


#48
2,6-Dinitrotoluene
Concen: 40.295 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:165 Resp: 131925

Ion	Ratio	Lower	Upper
165	100		
89	68.9	55.2	82.8
121	23.1	19.6	29.4



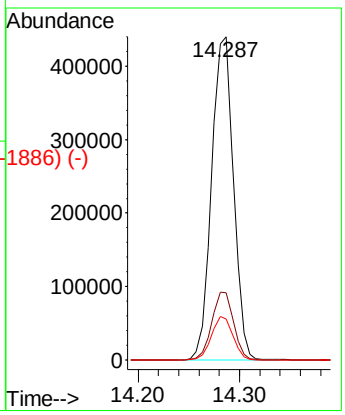


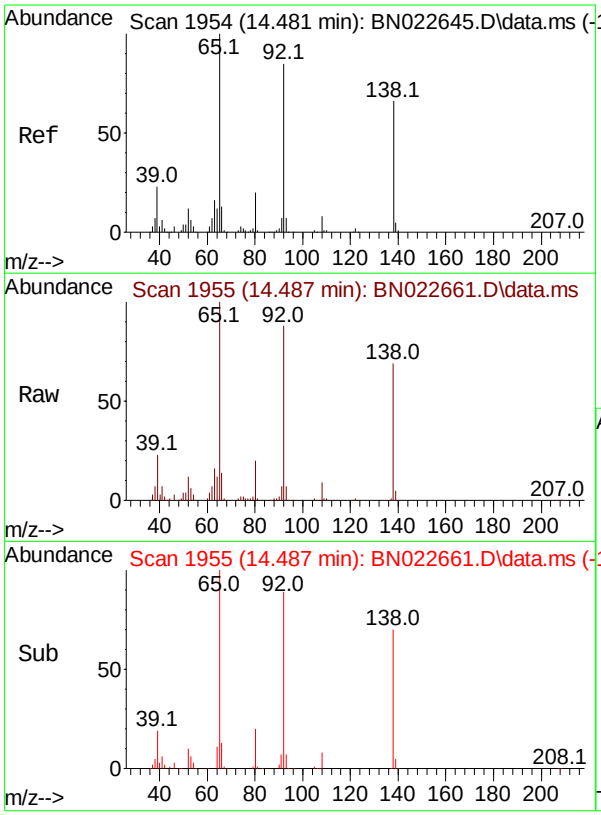
#50
Acenaphthylene
Concen: 34.772 ng/ul
RT: 14.287 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:152 Resp: 658635

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	12.7	10.9	16.3

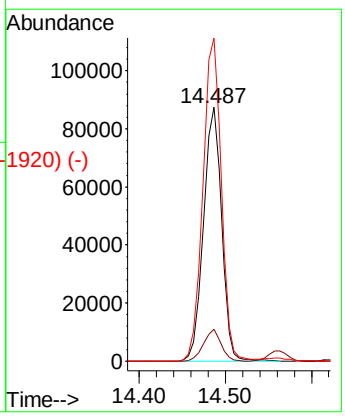


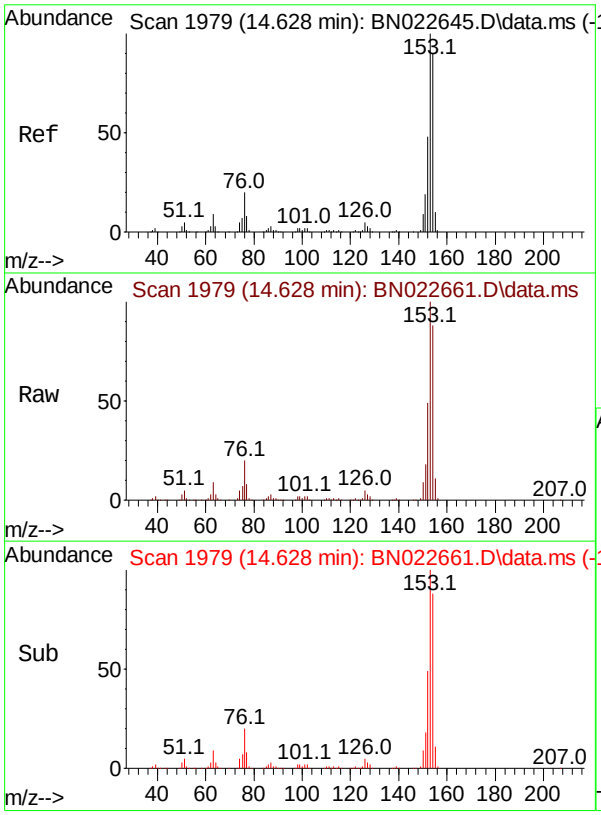


#51
3-Nitroaniline
Concen: 35.983 ng/ul
RT: 14.487 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:138 Resp: 126850

Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.7	14.5
92	127.3	103.7	155.5



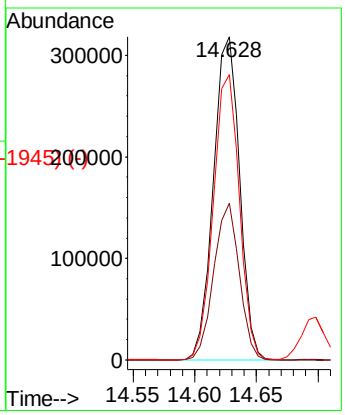


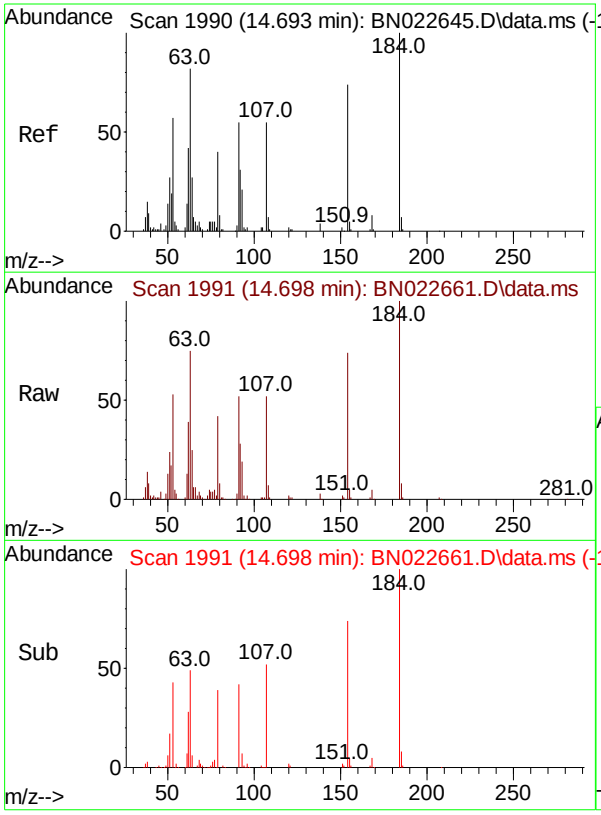
#52
Acenaphthene
Concen: 35.031 ng/ul
RT: 14.628 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:153 Resp: 470782

Ion	Ratio	Lower	Upper
153	100		
152	48.6	38.2	57.4
154	88.3	71.9	107.9

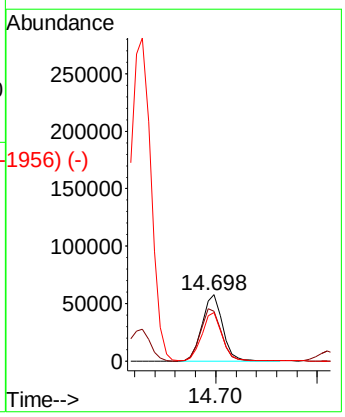


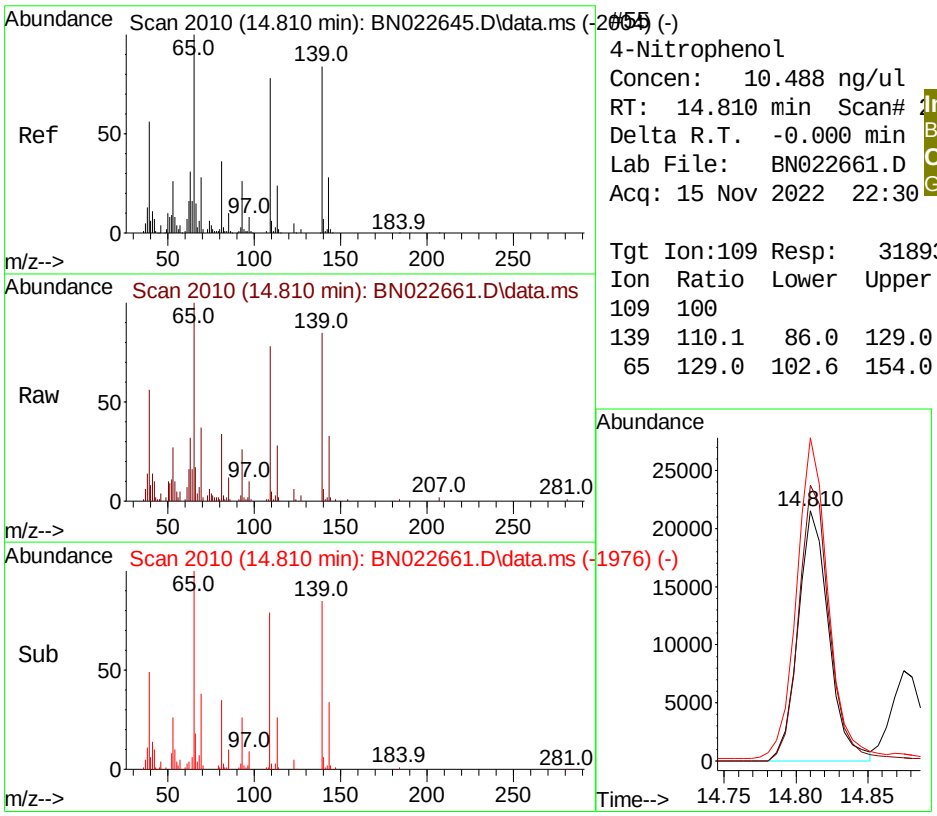


#53
2,4-Dinitrophenol
Concen: 35.350 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:184 Resp: 80884

Ion	Ratio	Lower	Upper
184	100		
63	74.7	66.4	99.6
154	73.6	59.4	89.0



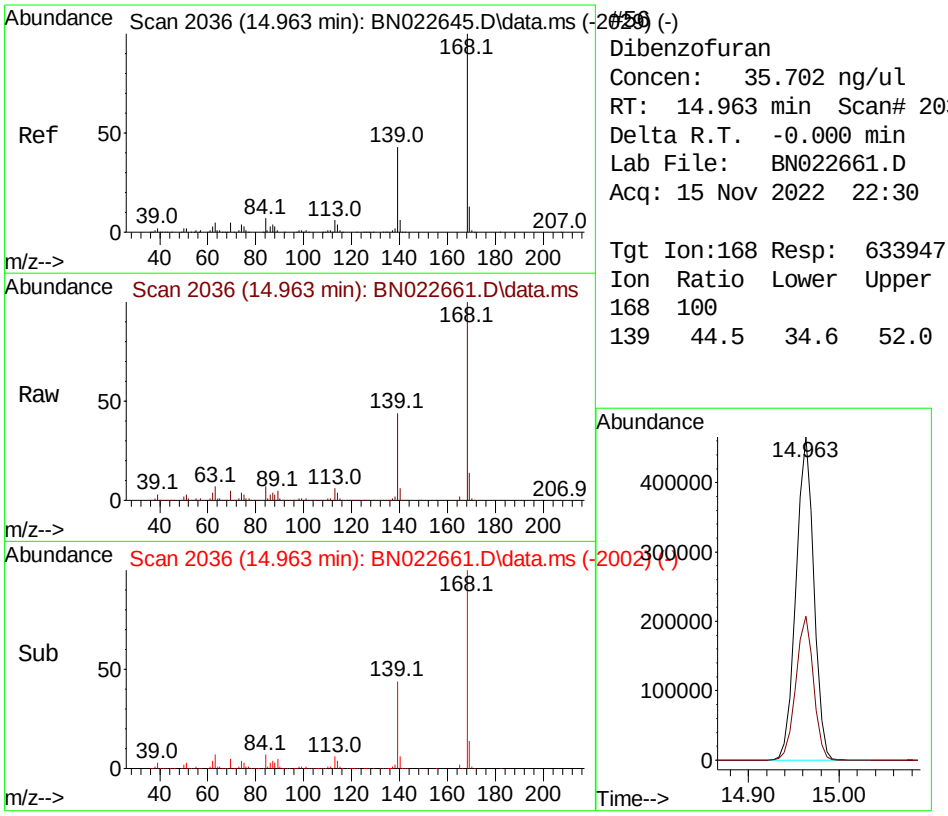


#55
4-Nitrophenol
Concen: 10.488 ng/ul
RT: 14.810 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:109 Resp: 31893

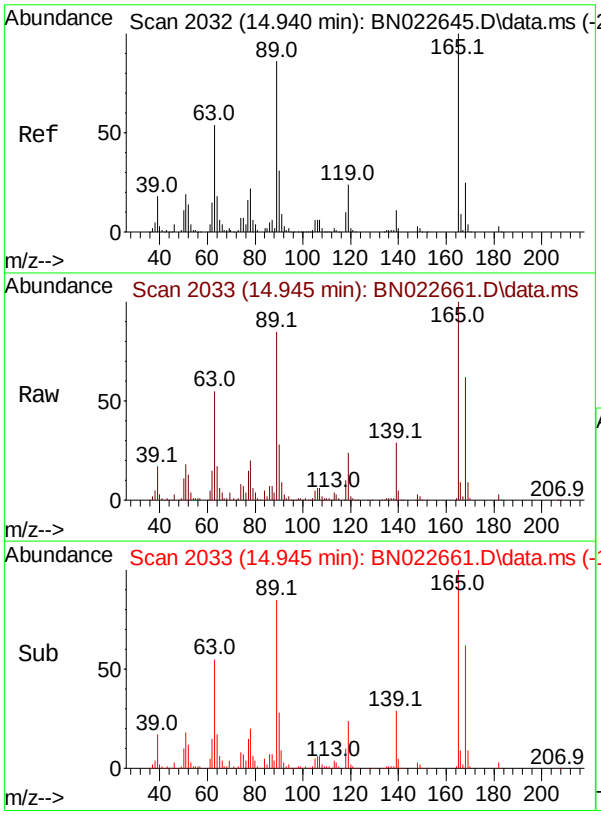
Ion	Ratio	Lower	Upper
109	100		
139	110.1	86.0	129.0
65	129.0	102.6	154.0



#56
Dibenzofuran
Concen: 35.702 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:168 Resp: 633947

Ion	Ratio	Lower	Upper
168	100		
139	44.5	34.6	52.0

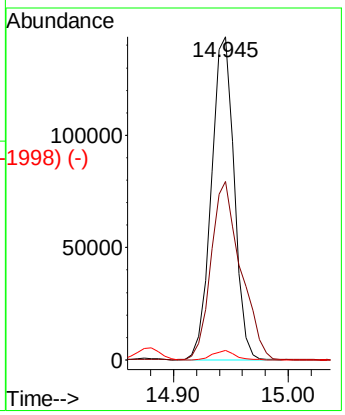


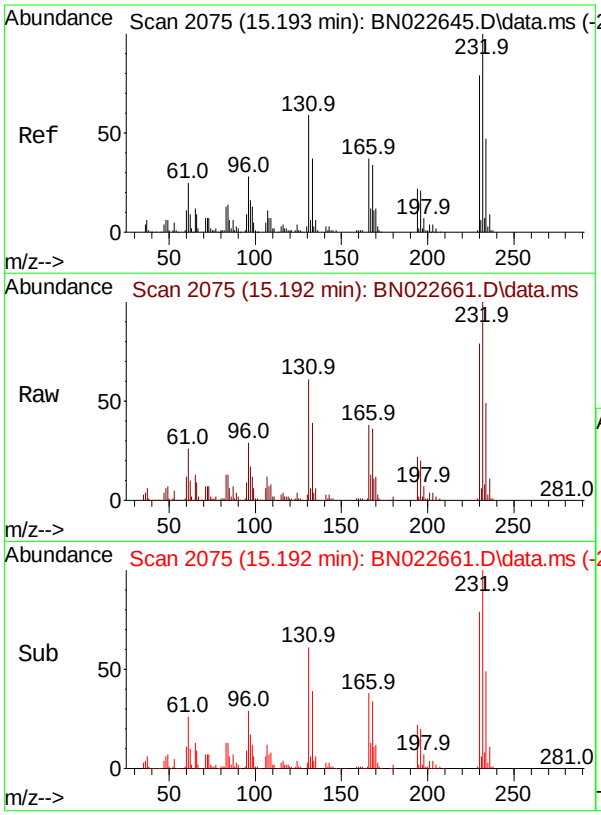
#57
2,4-Dinitrotoluene
Concen: 41.658 ng/ul
RT: 14.945 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:165 Resp: 198616

Ion	Ratio	Lower	Upper
165	100		
63	55.2	43.4	65.0
182	3.0	2.3	3.5

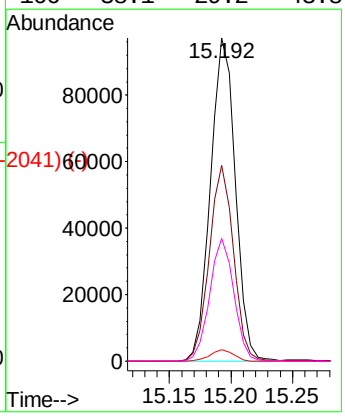


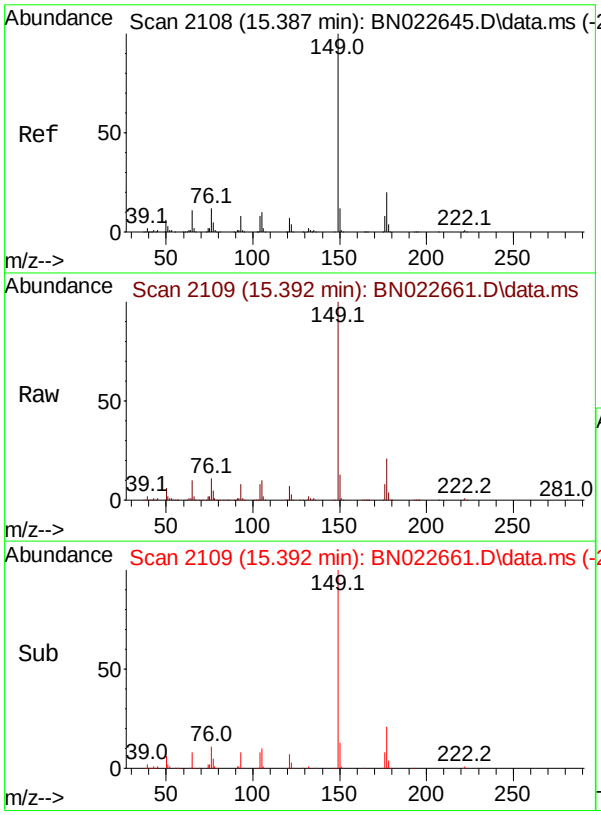


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.306 ng/ul
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:232 Resp: 136416

Ion	Ratio	Lower	Upper
232	100		
131	60.6	47.4	71.0
130	3.5	2.6	3.8
166	38.1	29.2	43.8



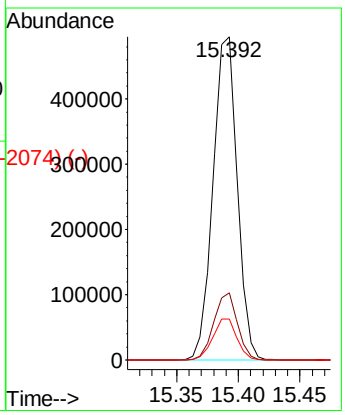


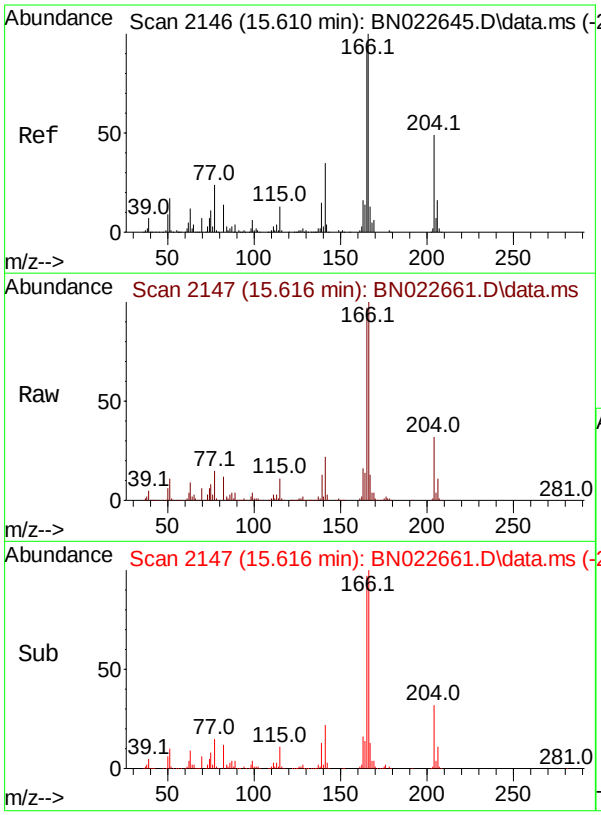
#59
Diethylphthalate
Concen: 39.414 ng/ul
RT: 15.392 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:149 Resp: 675671

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.2	24.4
150	12.6	9.7	14.5

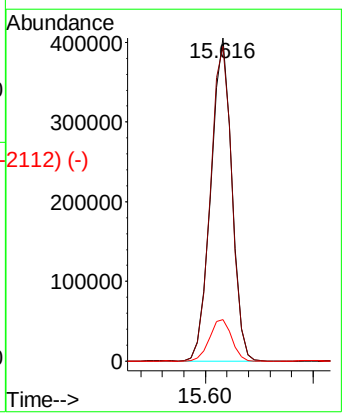


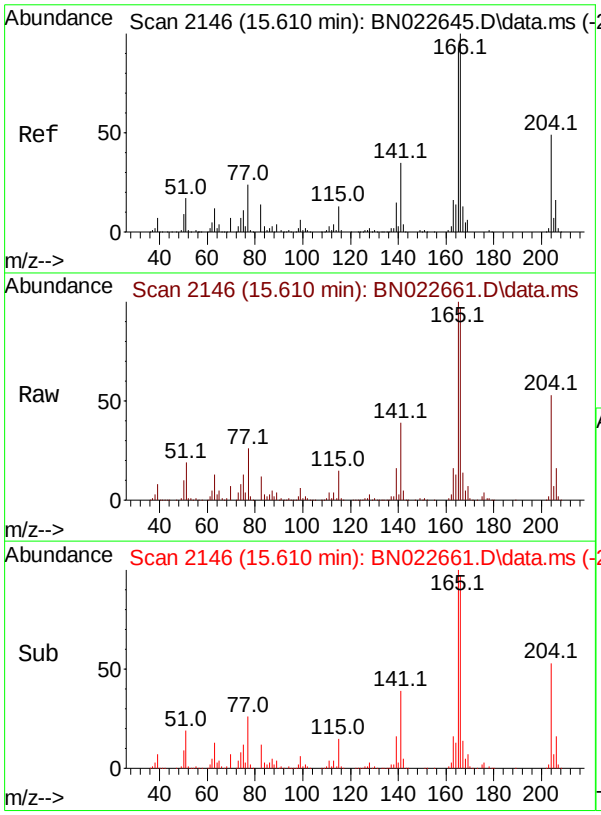


#61
Fluorene
Concen: 37.025 ng/ul
RT: 15.616 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:166 Resp: 549029

Ion	Ratio	Lower	Upper
166	100		
165	97.5	74.0	111.0
167	12.9	10.2	15.2



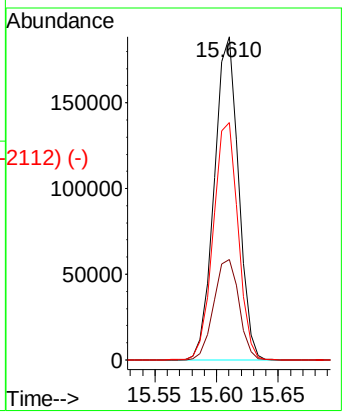


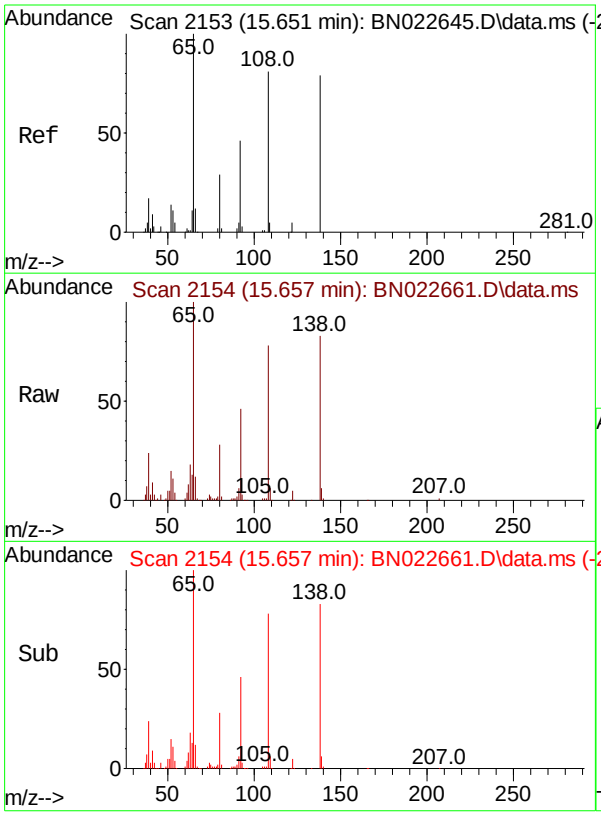
#62
4-Chlorophenyl-phenylether
Concen: 36.897 ng/ul
RT: 15.610 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:204 Resp: 257903

Ion	Ratio	Lower	Upper
204	100		
206	31.1	25.6	38.4
141	73.6	57.2	85.8

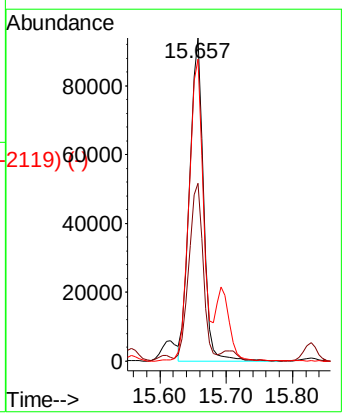


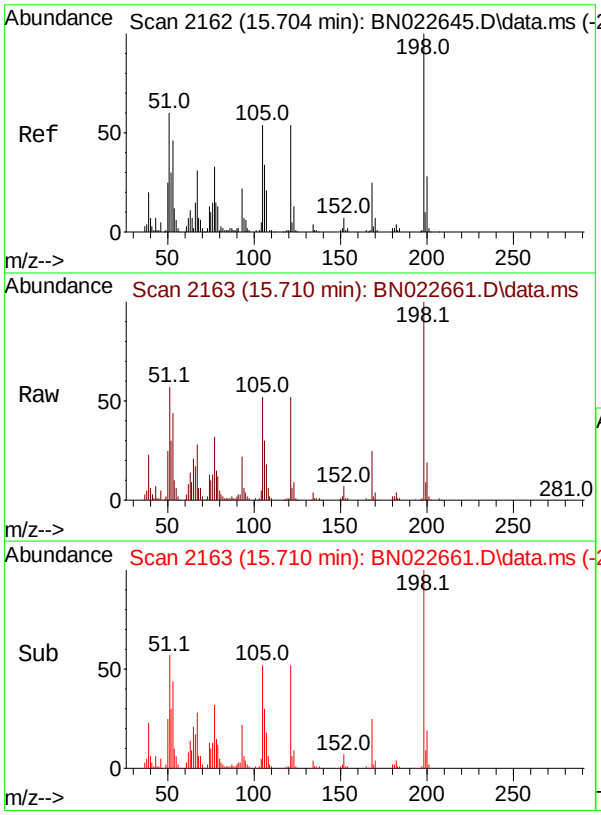


#63
4-Nitroaniline
Concen: 43.447 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:138 Resp: 136588

Ion	Ratio	Lower	Upper
138	100		
92	55.1	45.5	68.3
108	93.6	79.1	118.7



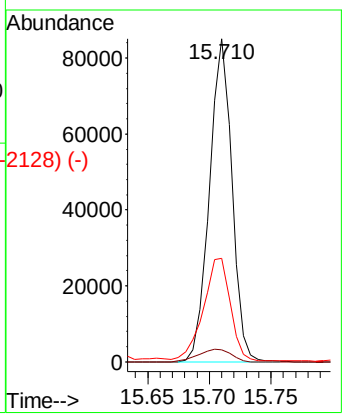


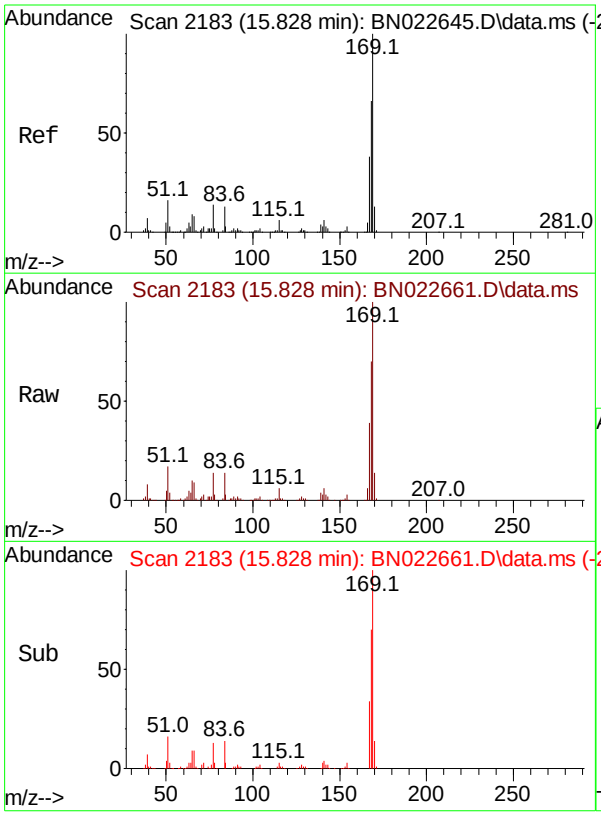
#66
4,6-Dinitro-2-methylphenol
Concen: 38.537 ng/ul
RT: 15.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:198 Resp: 108273

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.1	4.7
77	32.1	27.3	40.9

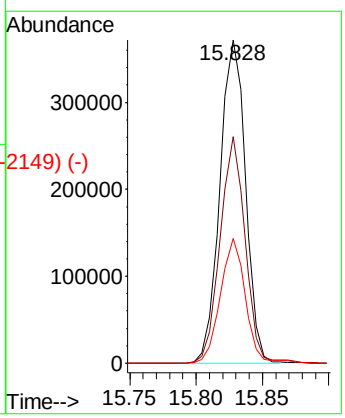


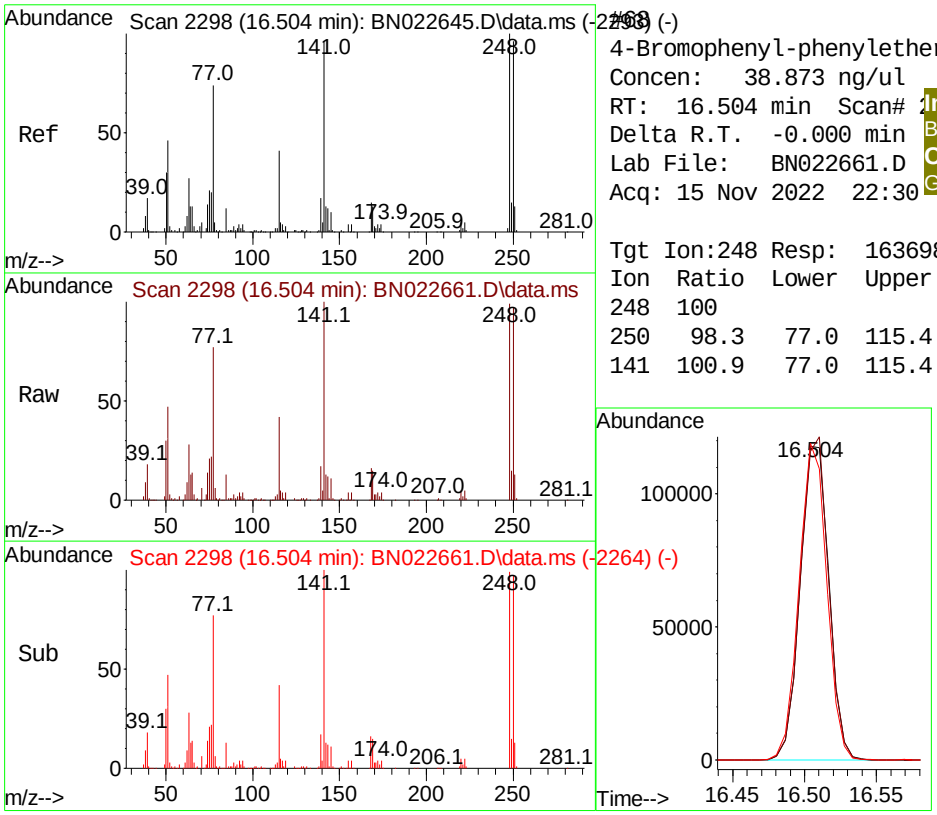


#67
N-Nitrosodiphenylamine
Concen: 38.756 ng/ul
RT: 15.828 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:169 Resp: 496211

Ion	Ratio	Lower	Upper
169	100		
168	70.2	52.6	79.0
167	38.7	30.0	45.0



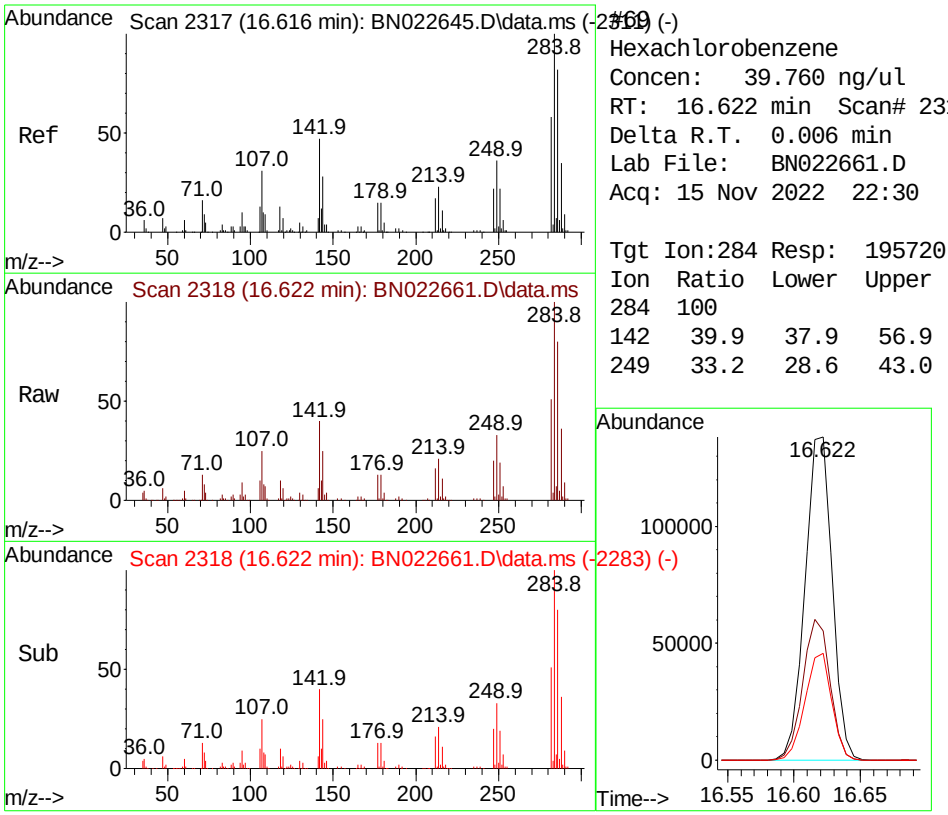


#68
4-Bromophenyl-phenylether
Concen: 38.873 ng/ul
RT: 16.504 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:248 Resp: 163698

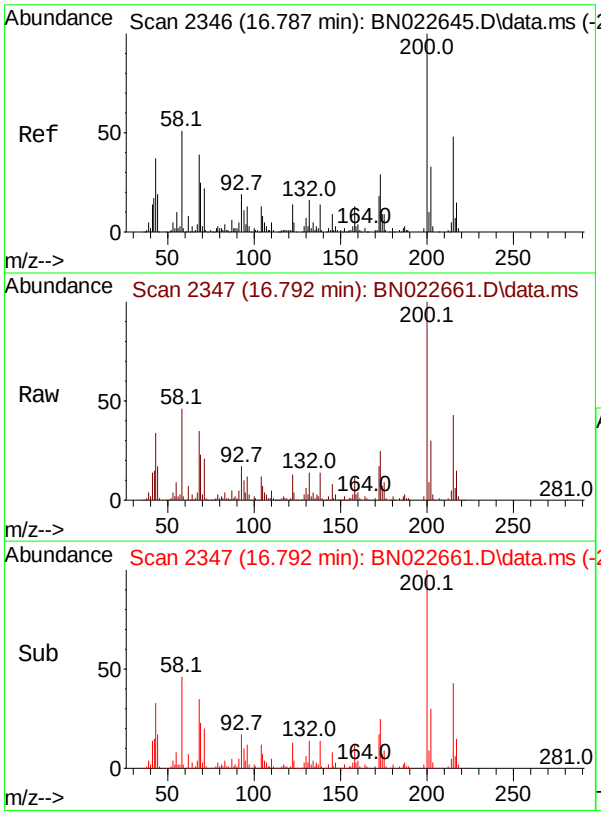
Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.0	115.4
141	100.9	77.0	115.4



#69
Hexachlorobenzene
Concen: 39.760 ng/ul
RT: 16.622 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:284 Resp: 195720

Ion	Ratio	Lower	Upper
284	100		
142	39.9	37.9	56.9
249	33.2	28.6	43.0

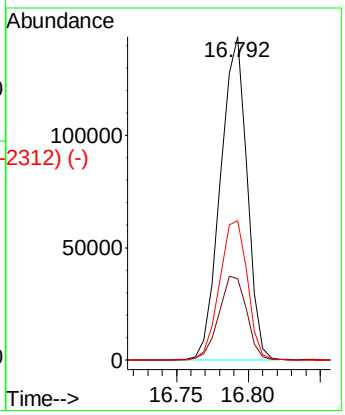


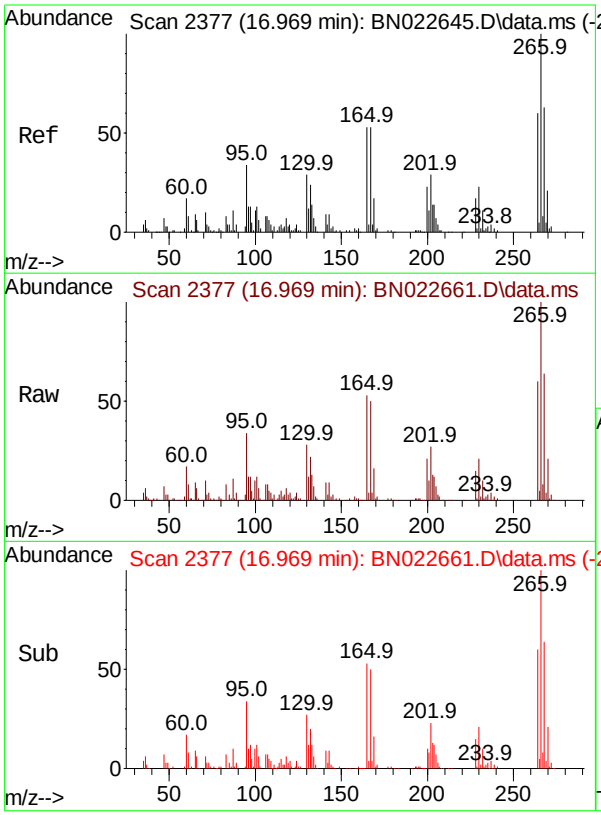
#70
Atrazine
Concen: 40.545 ng/ul
RT: 16.792 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:200 Resp: 185040

Ion	Ratio	Lower	Upper
200	100		
173	25.2	23.2	34.8
215	43.1	38.1	57.1

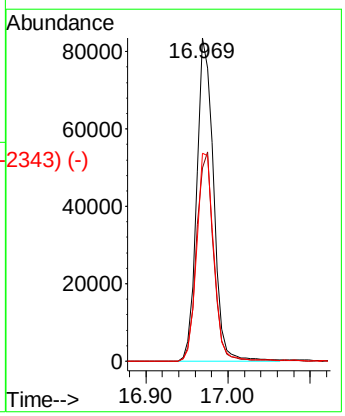


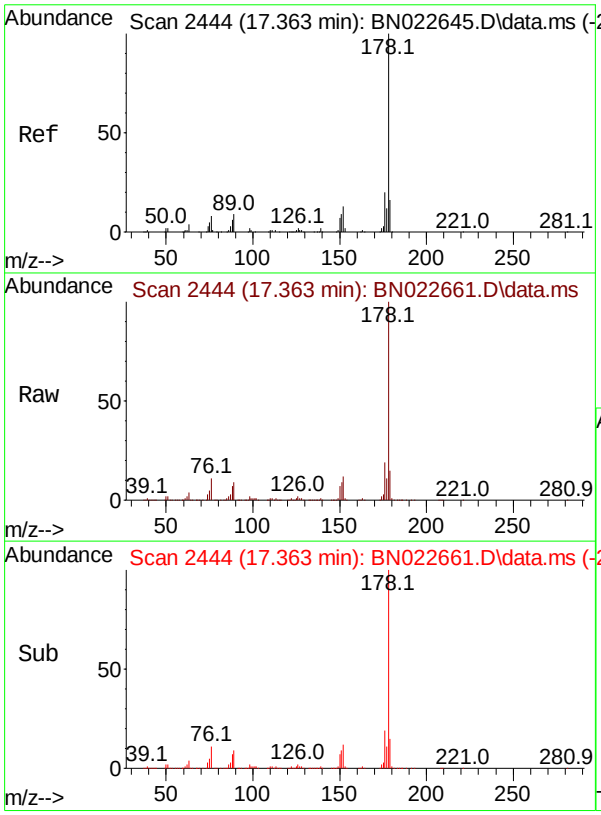


#71
Pentachlorophenol
Concen: 37.507 ng/ul
RT: 16.969 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:266 Resp: 117308

Ion	Ratio	Lower	Upper
266	100		
264	59.9	47.8	71.8
268	64.3	50.2	75.2



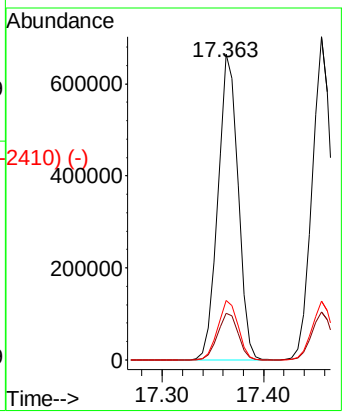


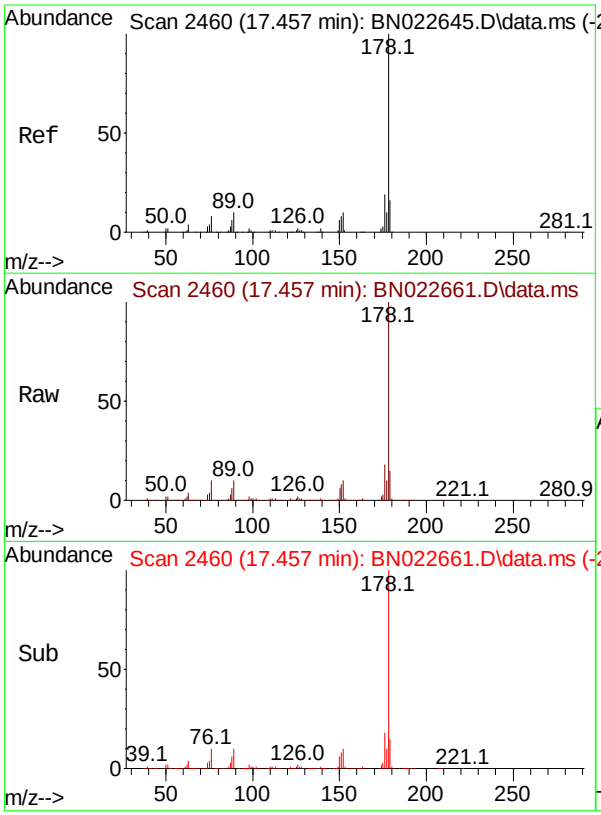
#72
Phenanthrene
Concen: 39.650 ng/ul
RT: 17.363 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:178 Resp: 913903

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.0	19.6
176	19.4	16.1	24.1

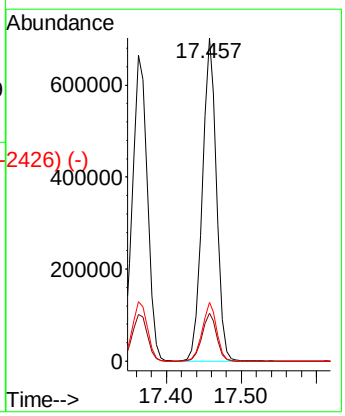


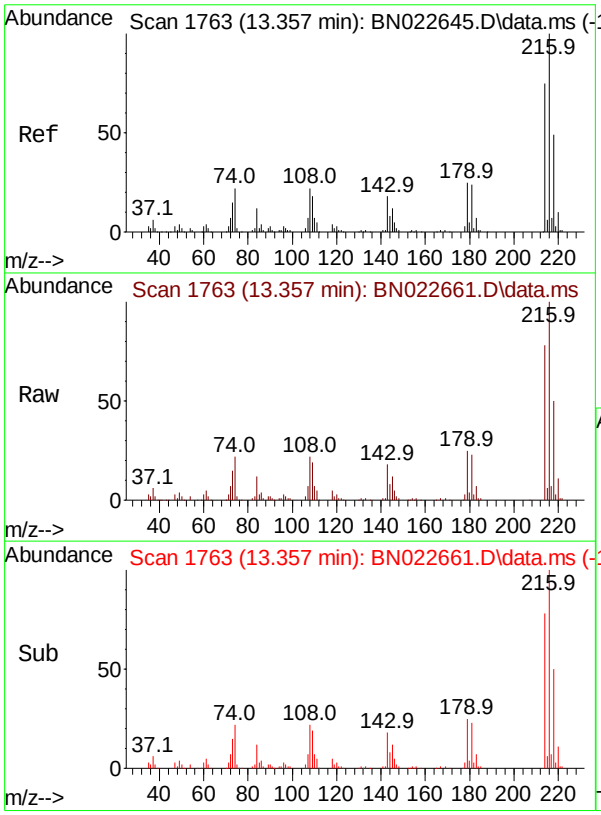


#74
Anthracene
Concen: 39.832 ng/ul
RT: 17.457 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:178 Resp: 929948

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.5	18.7
176	18.2	15.1	22.7



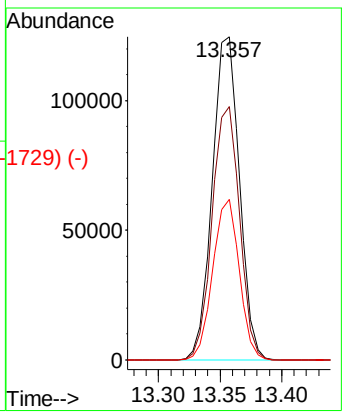


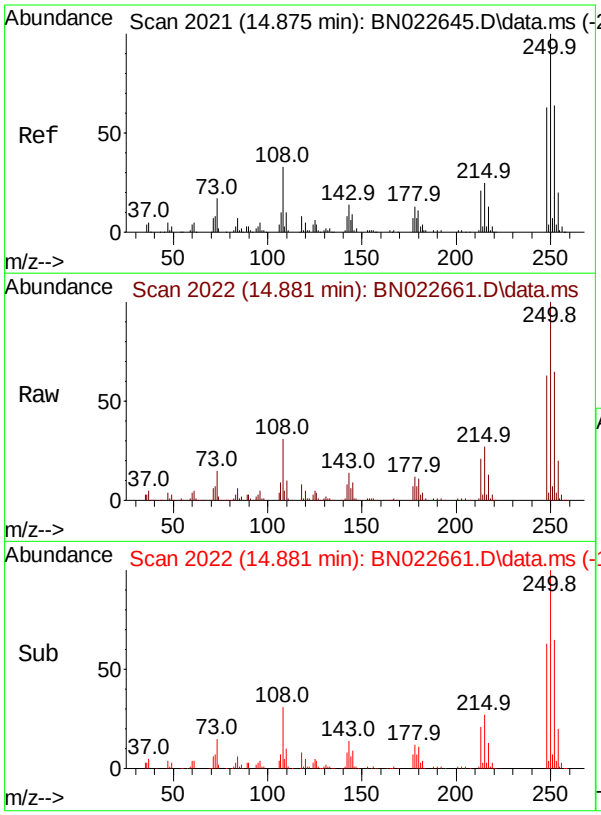
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.995 ng/uL
RT: 13.357 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:216 Resp: 191709

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.3	90.5
218	49.7	39.2	58.8

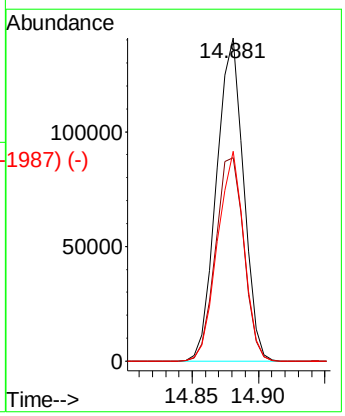


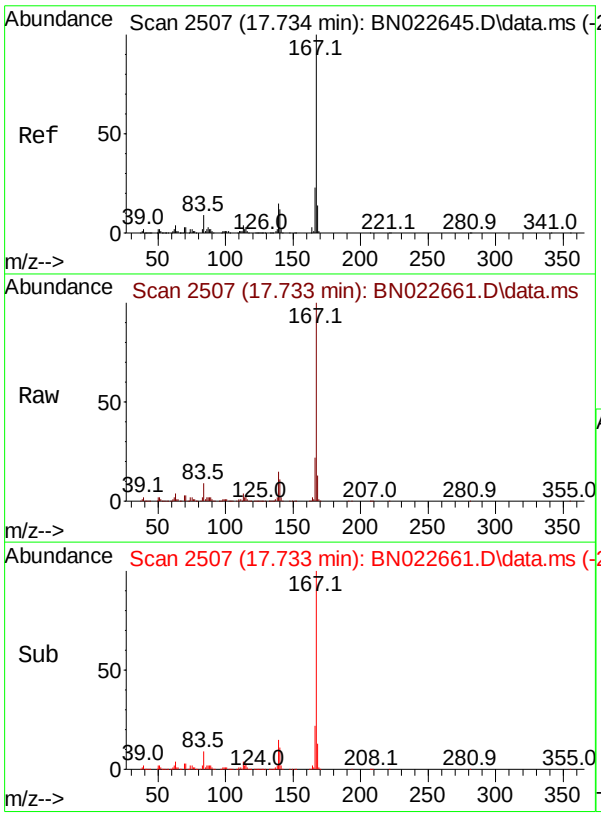


#76
Pentachlorobenzene
Concen: 32.754 ng/uL
RT: 14.881 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:250 Resp: 199349

Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.7	76.1
252	65.0	51.0	76.4



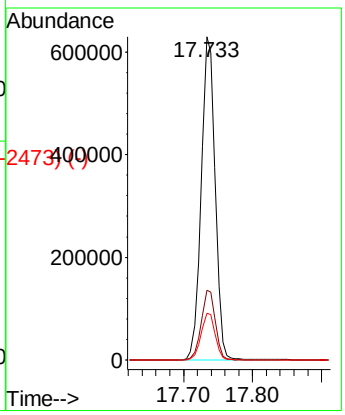


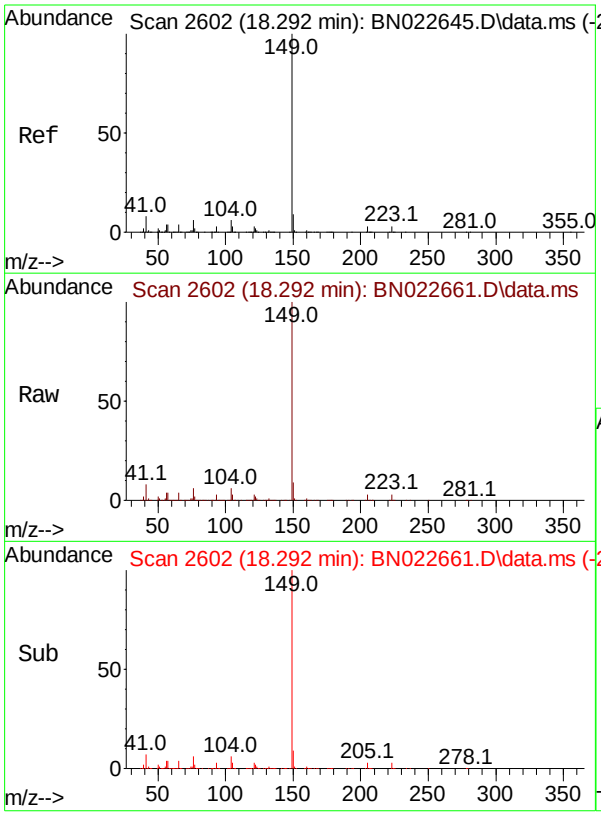
#77 (-)
Carbazole
Concen: 40.675 ng/ul
RT: 17.733 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:167 Resp: 882353

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	14.5	11.9	17.9

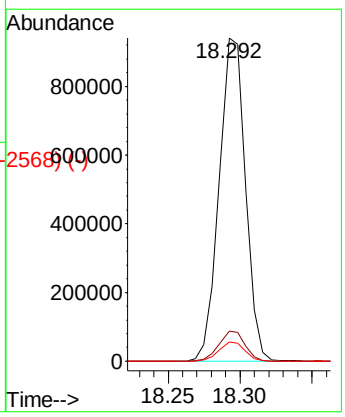


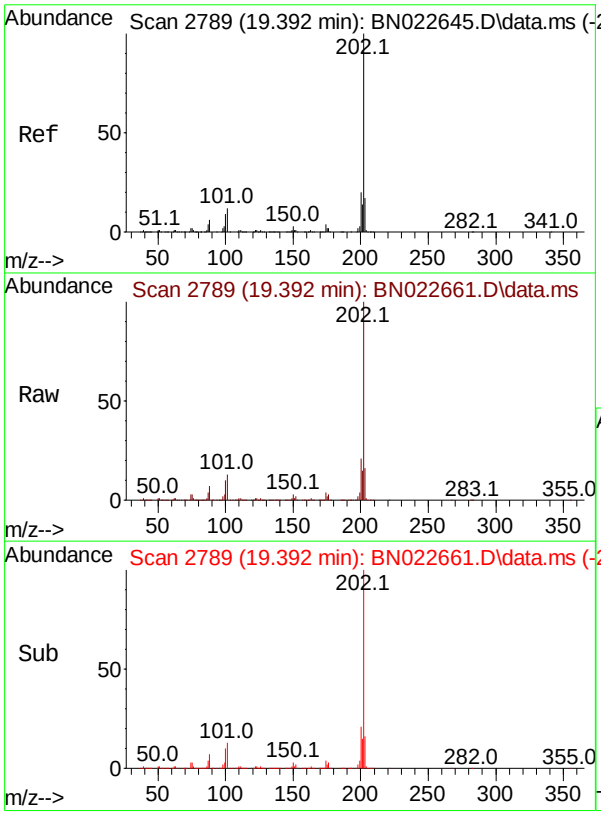


#78 (-)
Di-n-butylphthalate
Concen: 38.669 ng/ul
RT: 18.292 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:149 Resp: 1193820

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.9	4.6	7.0



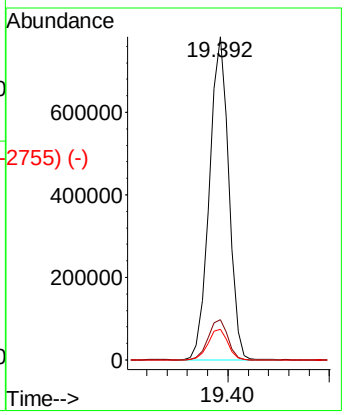


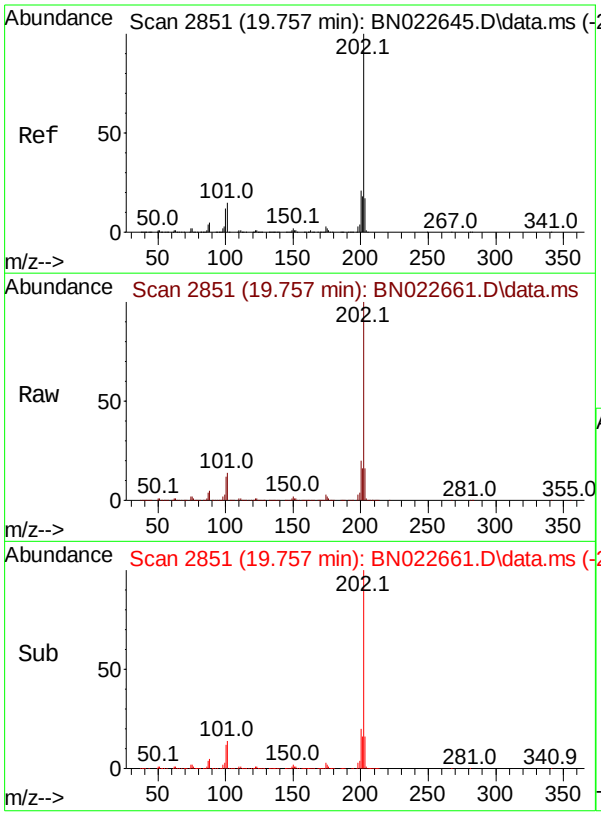
#80
Fluoranthene
Concen: 41.416 ng/ul
RT: 19.392 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:202 Resp: 1033321

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.2	13.8
100	9.6	7.3	10.9

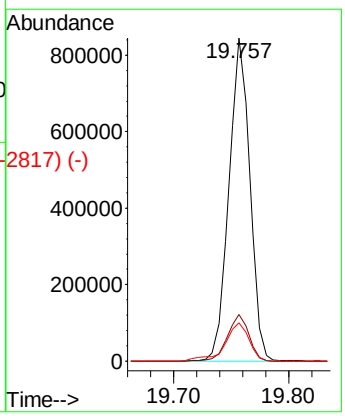


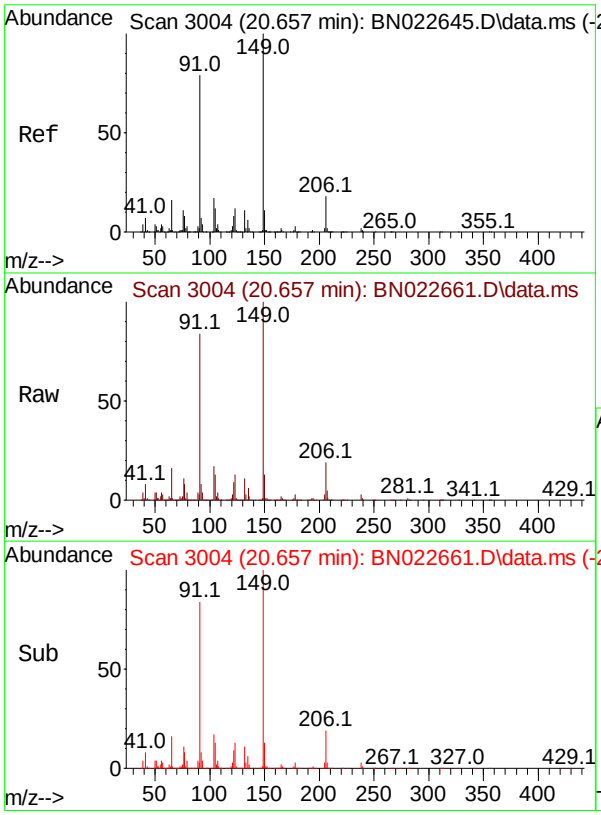


#82
Pyrene
Concen: 41.601 ng/ul
RT: 19.757 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:202 Resp: 1063236

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.9	17.9
100	11.9	9.5	14.3



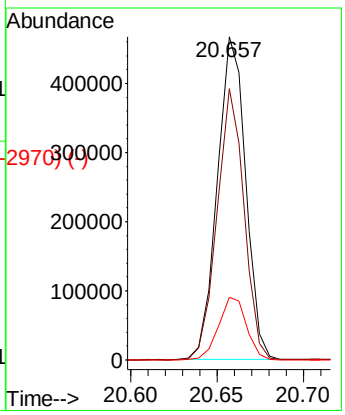


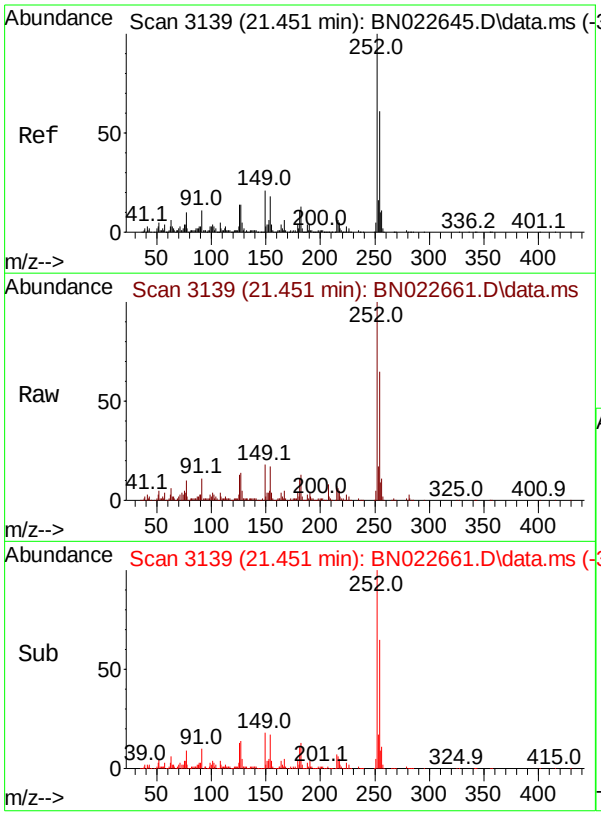
#33
Butylbenzylphthalate
Concen: 41.330 ng/ul
RT: 20.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:149 Resp: 537688

Ion	Ratio	Lower	Upper
149	100		
91	83.9	63.4	95.2
206	19.4	14.3	21.5

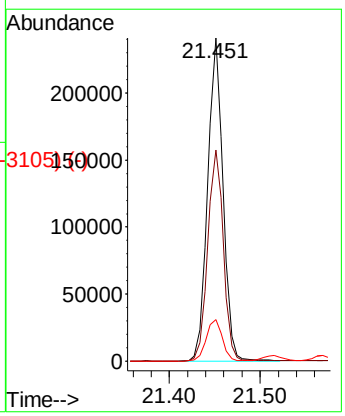


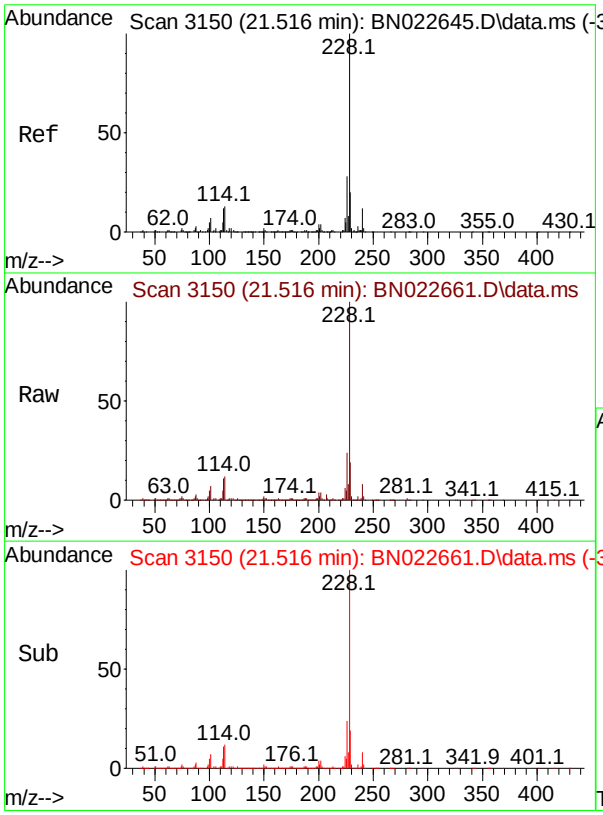


#34
3,3'-Dichlorobenzidine
Concen: 33.320 ng/ul
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:252 Resp: 283593

Ion	Ratio	Lower	Upper
252	100		
254	65.3	49.0	73.6
126	12.9	11.4	17.0



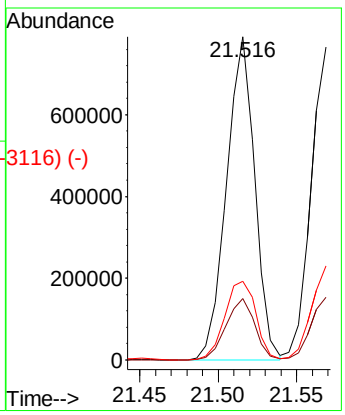


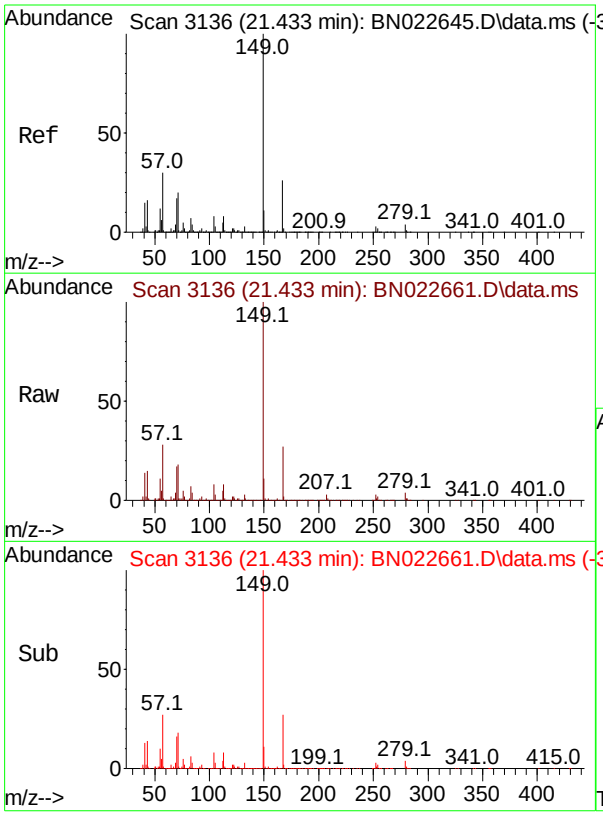
#85
Benzo(a)anthracene
Concen: 38.712 ng/ul
RT: 21.516 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:228 Resp: 986117

Ion	Ratio	Lower	Upper
228	100		
229	18.9	16.0	24.0
226	24.4	22.6	33.8

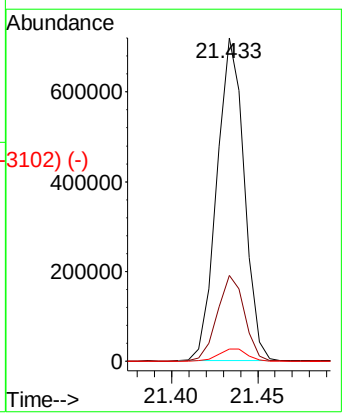


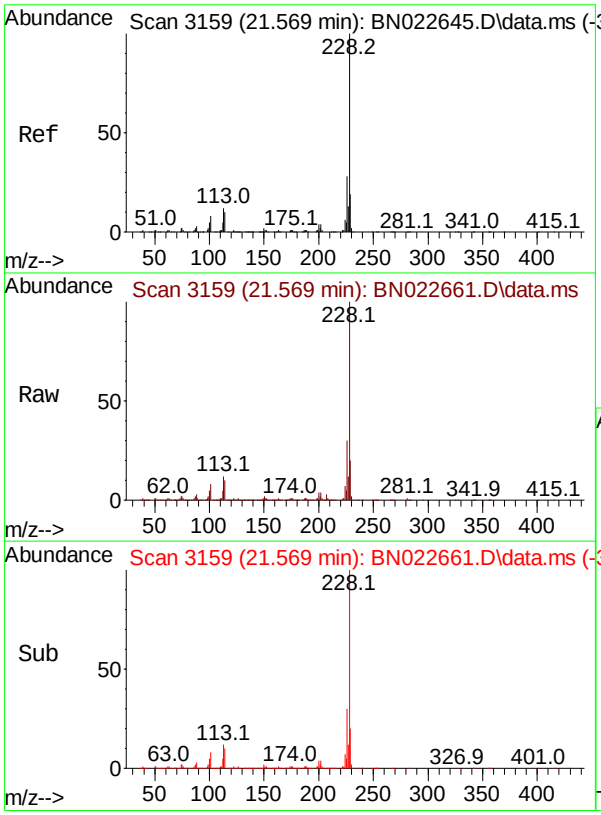


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.708 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:149 Resp: 800854

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.7	31.1
279	3.8	2.9	4.3



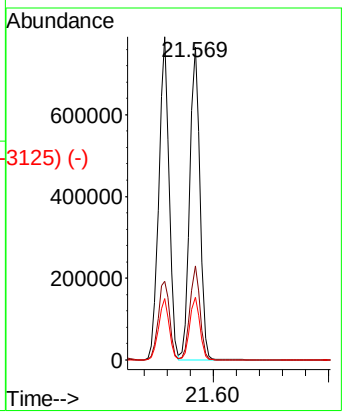


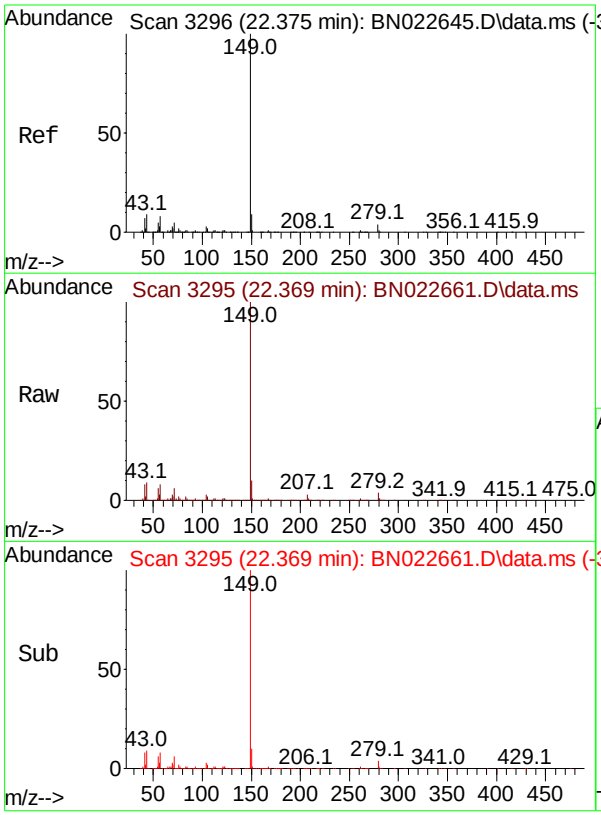
#87
Chrysene
Concen: 38.792 ng/ul
RT: 21.569 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:228 Resp: 935768

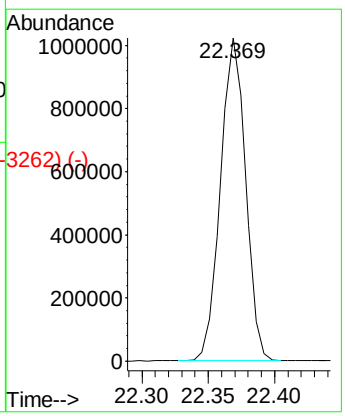
Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	34.0
229	20.1	14.8	22.2

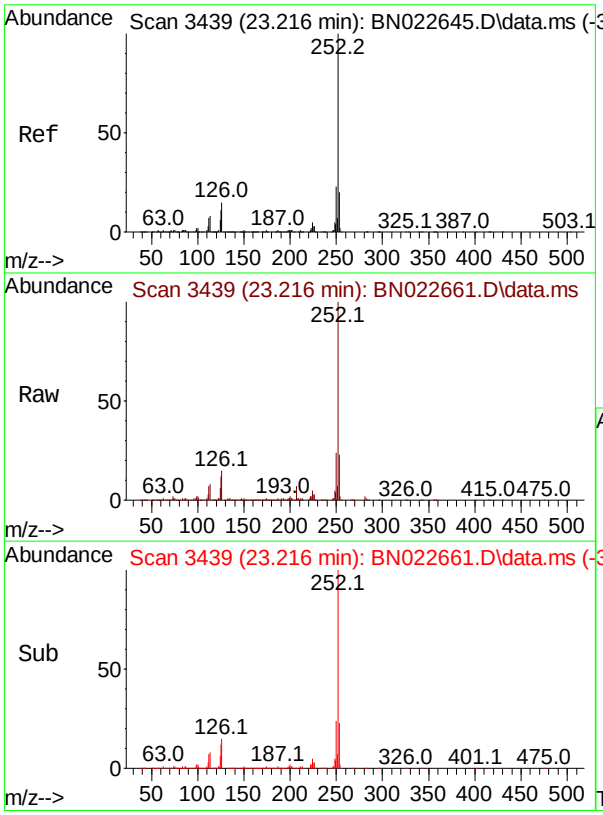




#89
Di-n-octyl phthalate
Concen: 42.895 ng/ul
RT: 22.369 min Scan# 3295
Delta R.T. -0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:149 Resp: 1341822



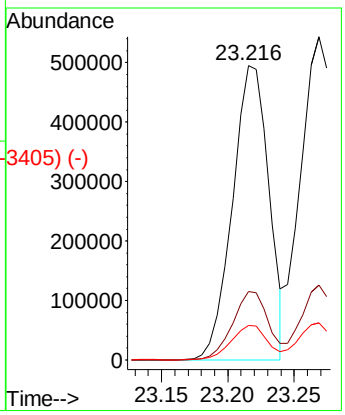


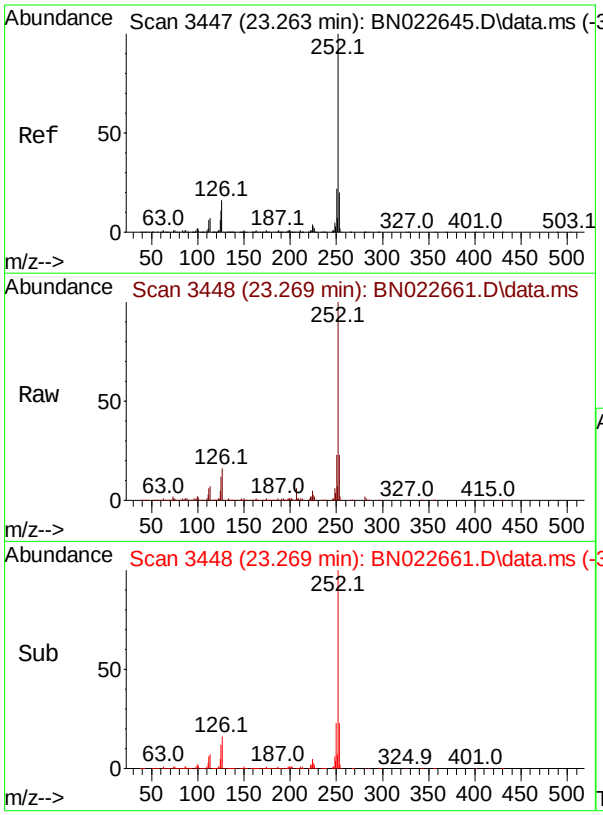
#90
Benzo(b)fluoranthene
Concen: 39.124 ng/ul
RT: 23.216 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:252 Resp: 943043

Ion	Ratio	Lower	Upper
252	100		
253	23.2	16.2	24.2
125	11.7	8.7	13.1

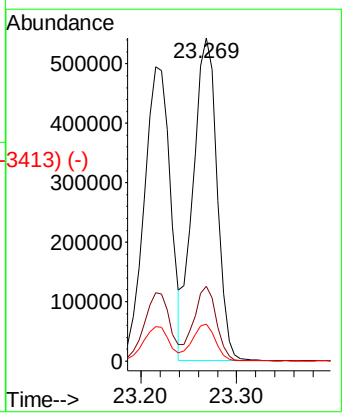


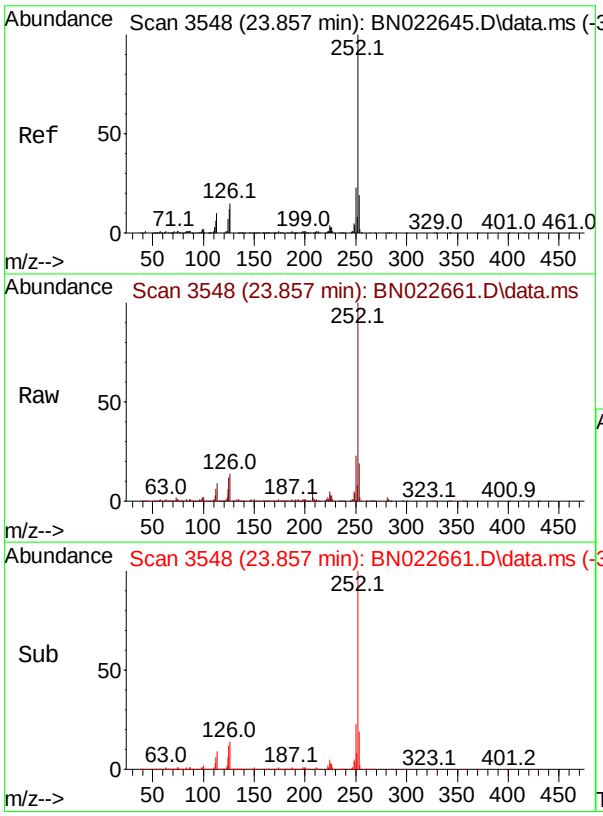


#91
Benzo(k)fluoranthene
Concen: 40.996 ng/ul
RT: 23.269 min Scan# 3448
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:252 Resp: 937995

Ion	Ratio	Lower	Upper
252	100		
253	23.1	16.2	24.4
125	11.5	9.0	13.6



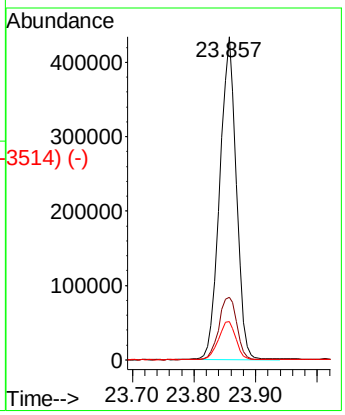


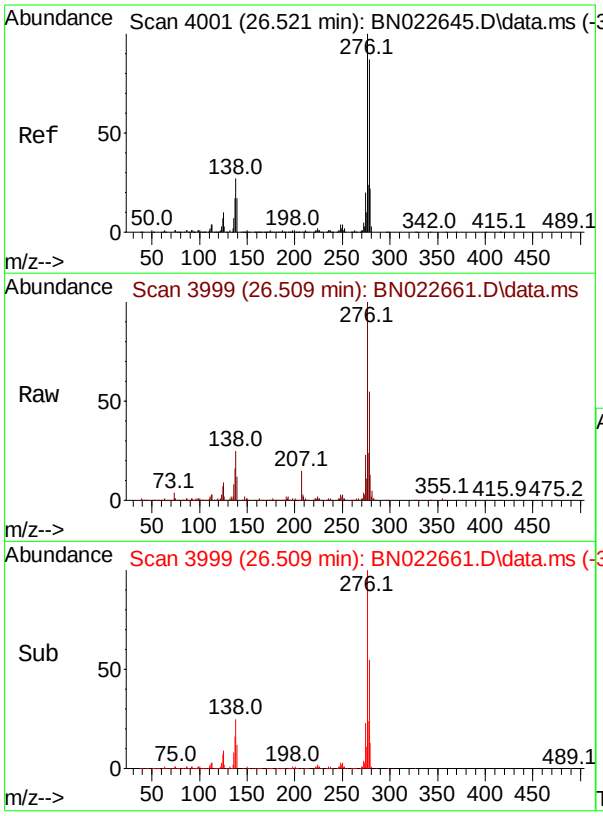
#93
Benzo(a)pyrene
Concen: 39.615 ng/ul
RT: 23.857 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:252 Resp: 809387

Ion	Ratio	Lower	Upper
252	100		
253	19.4	15.4	23.2
125	11.9	9.5	14.3

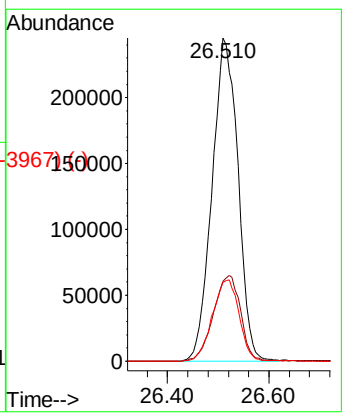


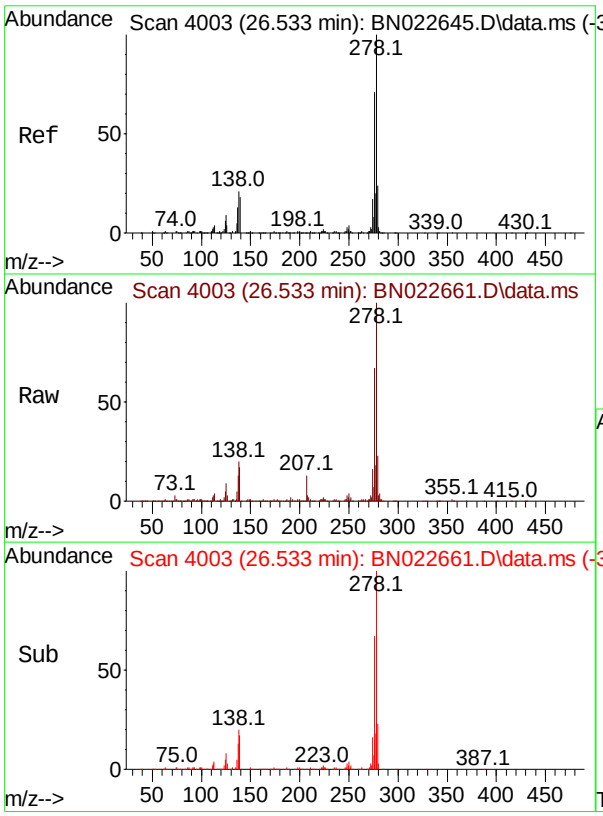


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.456 ng/ul
RT: 26.509 min Scan# 3999
Delta R.T. -0.012 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:276 Resp: 870324

Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.3	31.9
277	24.3	19.2	28.8



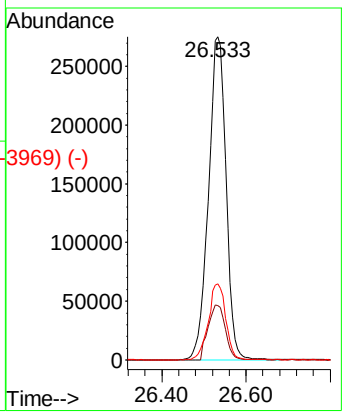


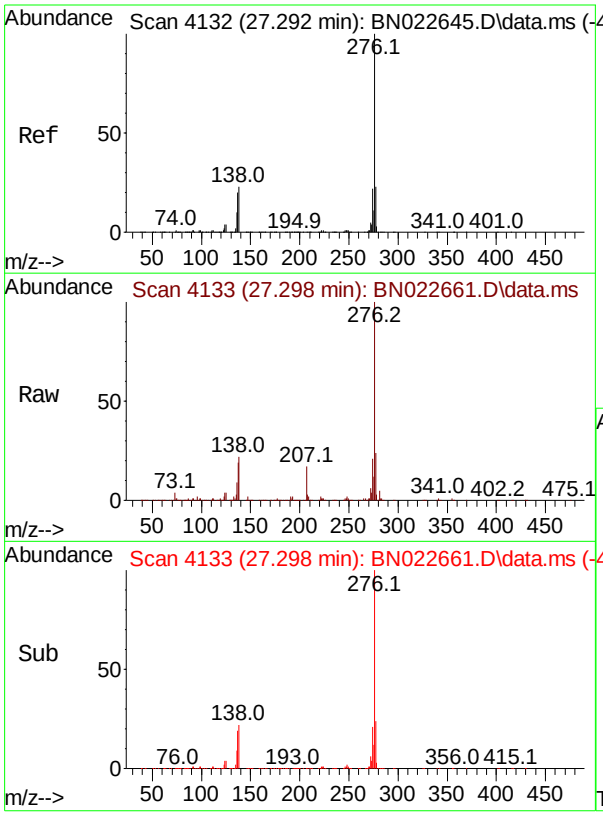
#95
Dibenzo(a,h)anthracene
Concen: 38.260 ng/ul
RT: 26.533 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Instrument :
BNA_N
ClientSampleId :
GBMW5MSD

Tgt Ion:278 Resp: 796800

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.4	21.6
279	23.5	19.0	28.6





#96
Benzo(g,h,i)perylene
Concen: 37.078 ng/ul
RT: 27.298 min Scan# 4133
Delta R.T. 0.006 min
Lab File: BN022661.D
Acq: 15 Nov 2022 22:30

Tgt Ion:276 Resp: 751188

Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.6	27.8
277	24.2	18.0	27.0