Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022660.D
Acq On : 15 Nov 2022 21:54
Operator : CG/JU
Sample : N5570-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Quant Time: Nov 15 23:17:32 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	78148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	350098	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	222448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	444983	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	408153	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	383324	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9363	4.090	ng/uL	0.00
4) Pyridine-d5	3.640	84	38512	5.949	ng/ul	0.01
7) Phenol-d5	7.052	99	57955	7.852	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	125383	28.333	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	127416	23.572	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	96739	16.602	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	83040	30.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	87362	28.892	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	143222	27.784	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	153130	19.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	555871	34.356	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	566634	31.784	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	31218	9.678	ng/ul	0.00
60) Fluorene-d10	15.557	176	446673	33.660	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	100647	35.584	ng/ul	0.00
73) Anthracene-d10	17.422	188	727888	37.357	ng/ul	0.00
81) Pyrene-d10	19.727	212	781409	36.943	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	711744	36.937	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	11675	4.793	ng/uL	95
5) Pyridine	3.658	79	44046	6.863	ng/ul	95
6) Benzaldehyde	7.011	77	140723	37.684	ng/ul	98
8) Phenol	7.081	94	64272	8.361	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	170145	28.404	ng/ul	98
12) 2-Chlorophenol	7.440	128	139957	24.249	ng/ul	97
13) 2-Methylphenol	8.340	108	111660	19.514	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.410	45	141199	17.857	ng/ul	99
16) Acetophenone	8.716	105	280412	30.151	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.705	70	147327	29.723	ng/ul	99
18) 4-Methylphenol	8.675	108	107177	17.250	ng/ul	98
19) Hexachloroethane	8.957	117	71180	29.128	ng/ul	99
22) Nitrobenzene	9.105	77	222563	30.314	ng/ul	96
23) Isophorone	9.634	82	422267	30.068	ng/ul	99
25) 2-Nitrophenol	9.816	139	96564	29.048	ng/ul	96
26) 2,4-Dimethylphenol	9.881	107	181271	25.420	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.122	93	240518	29.699	ng/ul	100
29) 2,4-Dichlorophenol	10.357	162	150946	28.810	ng/ul	97
30) Naphthalene	10.751	128	562425	30.267	ng/ul	99
32) 4-Chloroaniline	10.875	127	194513	23.721	ng/ul	98
33) Hexachlorobutadiene	11.028	225	95749	29.690	ng/ul	98
34) Caprolactam	11.687	113	10516	5.291	ng/ul	94
35) 4-Chloro-3-methylphenol	12.016	107	191363	28.005	ng/ul	99

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Sample : N5570-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GBMW5MS

Quant Time: Nov 15 23:17:32 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	385543	30.456	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	387538	30.539	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.746	216	184608	30.919	ng/ul	95
40) Hexachlorocyclopentadiene	12.716	237	88649	25.430	ng/ul	98
41) 2,4,6-Trichlorophenol	12.993	196	131993	31.136	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	146246	32.577	ng/ul	99
43) 1,1'-Biphenyl	13.393	154	505804	30.977	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	399670	31.413	ng/ul	96
45) 2-Nitroaniline	13.657	65	162567	35.183	ng/ul	95
47) Dimethylphthalate	14.028	163	578947	34.044	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	124177	36.072	ng/ul	98
50) Acenaphthylene	14.281	152	641873	32.229	ng/ul	99
51) 3-Nitroaniline	14.487	138	121402	32.753	ng/ul	99
52) Acenaphthene	14.628	153	457258	32.360	ng/ul	95
53) 2,4-Dinitrophenol	14.698	184	74903	31.135	ng/ul	97
55) 4-Nitrophenol	14.810	109	30296	9.476	ng/ul	97
56) Dibenzofuran	14.963	168	620822	33.252	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	186632	37.229	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.192	232	129705	33.735	ng/ul	97
59) Diethylphthalate	15.392	149	646398	35.861	ng/ul	99
61) Fluorene	15.616	166	531129	34.065	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.610	204	244240	33.232	ng/ul	95
63) 4-Nitroaniline	15.657	138	128263	38.802	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.710	198	103650	35.454	ng/ul	95
67) N-Nitrosodiphenylamine	15.828	169	484296	36.351	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	156100	35.623	ng/ul	97
69) Hexachlorobenzene	16.622	284	189599	37.014	ng/ul	89
70) Atrazine	16.792	200	178398	37.565	ng/ul	96
71) Pentachlorophenol	16.969	266	115532	35.499	ng/ul	98
72) Phenanthrene	17.363	178	879357	36.664	ng/ul	98
74) Anthracene	17.457	178	893512	36.779	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	188285	32.086	ng/uL	97
76) Pentachlorobenzene	14.881	250	195922	30.936	ng/uL	97
77) Carbazole	17.739	167	830517	36.793	ng/ul	99
78) Di-n-butylphthalate	18.298	149	1142325	35.559	ng/ul	100
80) Fluoranthene	19.392	202	984531	37.294	ng/ul	99
82) Pyrene	19.757	202	1037682	38.372	ng/ul	100
83) Butylbenzylphthalate	20.657	149	528921	38.424	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	280480	31.145	ng/ul	94
85) Benzo(a)anthracene	21.516	228	966998	35.877	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.433	149	766652	37.734	ng/ul	99
87) Chrysene	21.569	228	897845	35.176	ng/ul	97
89) Di-n-octyl phthalate	22.369	149	1302069	38.623	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	977401	37.625	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	896263	36.347	ng/ul	98
93) Benzo(a)pyrene	23.863	252	795557	36.130	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.521	276	871754	34.812	ng/ul	98
95) Dibenzo(a,h)anthracene	26.533	278	776966	34.617	ng/ul	99
96) Benzo(g,h,i)perylene	27.304	276	731113	33.484	ng/ul	98

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

Instrument :
BNA_N
ClientSampleId :
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Sample : N5570-06MS
Misc :
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Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Quant Time: Nov 15 23:17:32 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
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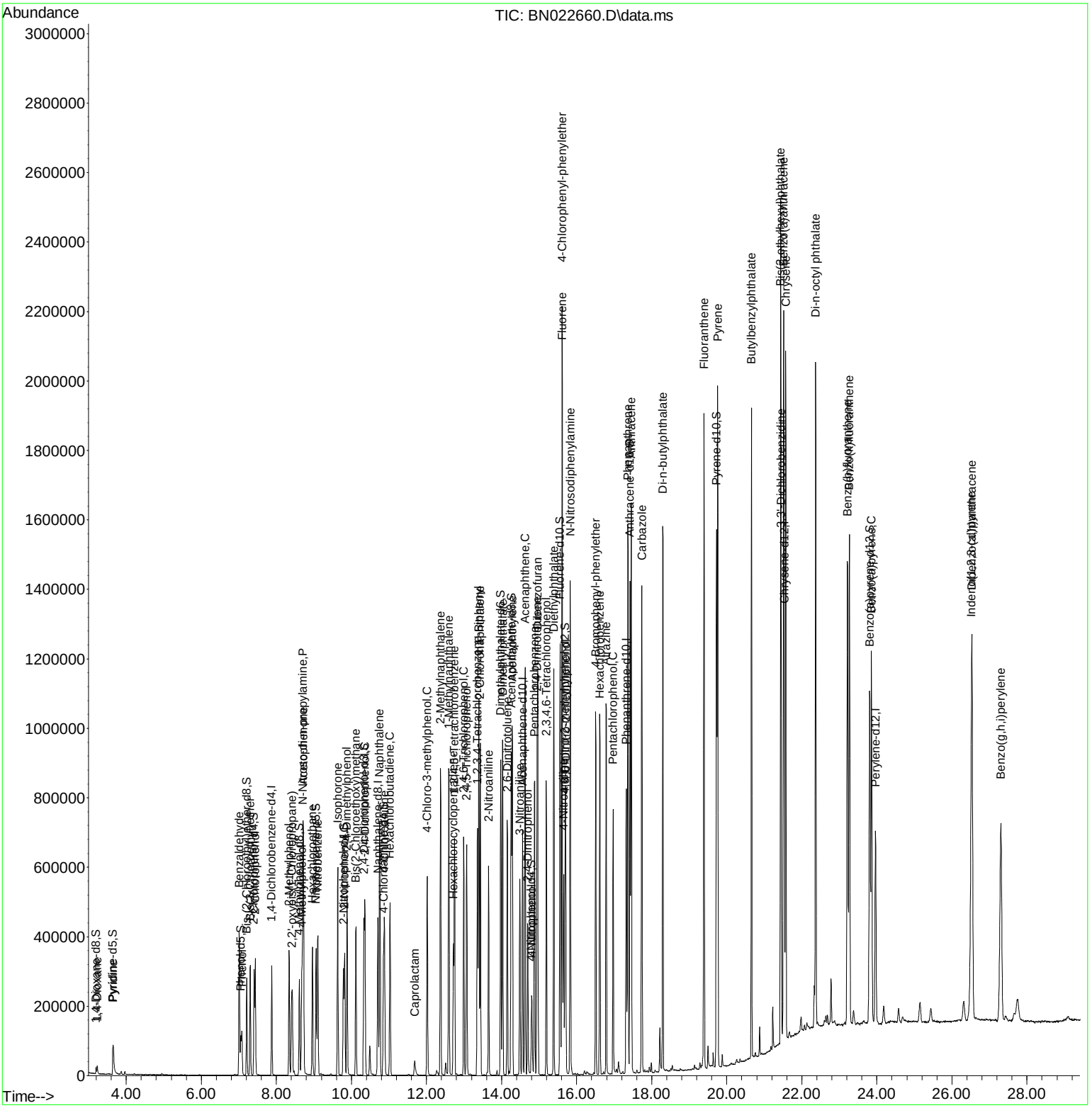
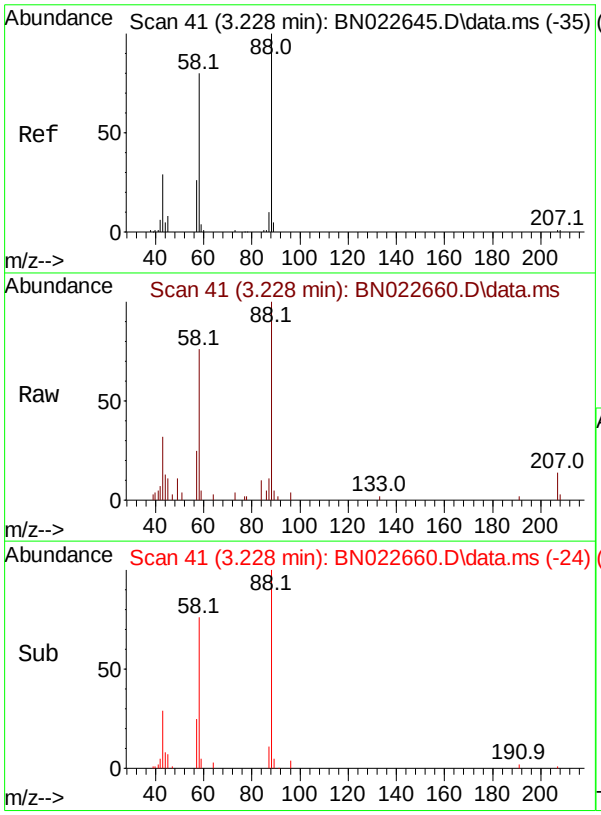


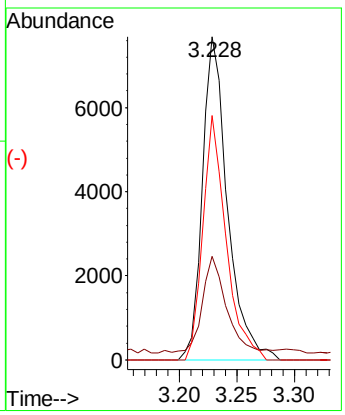


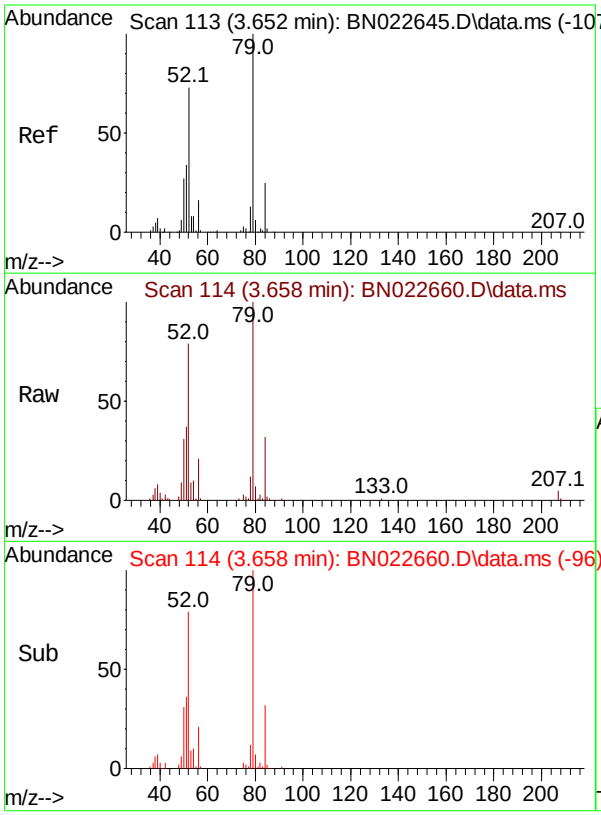
#2
1,4-Dioxane
Concen: 4.793 ng/uL
RT: 3.228 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion: 88 Resp: 11675

Ion	Ratio	Lower	Upper
88	100		
43	32.0	30.8	46.2
58	75.6	61.7	92.5

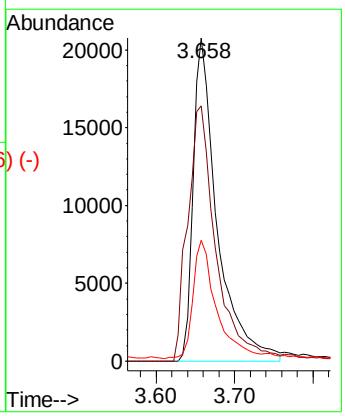


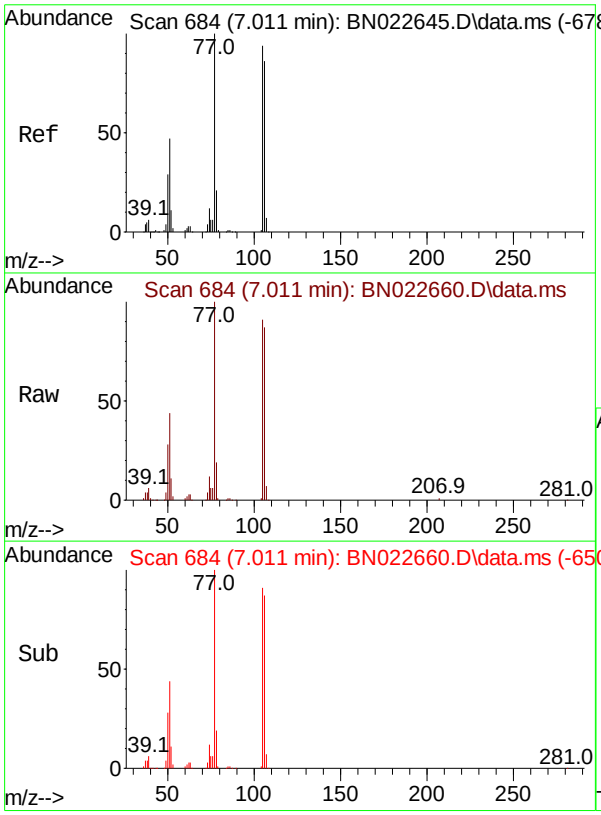


#5
Pyridine
Concen: 6.863 ng/ul
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion: 79 Resp: 44046

Ion	Ratio	Lower	Upper
79	100		
52	79.0	58.6	88.0
51	37.4	28.8	43.2



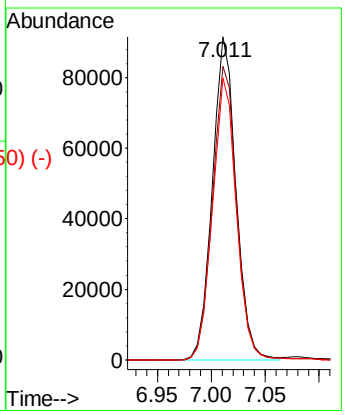


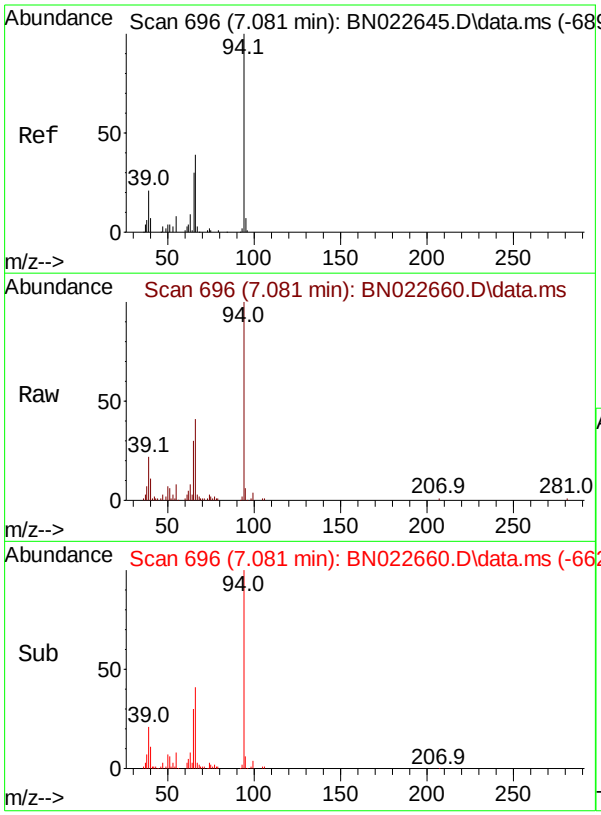
#6
Benzaldehyde
Concen: 37.684 ng/ul
RT: 7.011 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion: 77 Resp: 140723

Ion	Ratio	Lower	Upper
77	100		
105	91.0	75.2	112.8
106	87.3	69.0	103.6

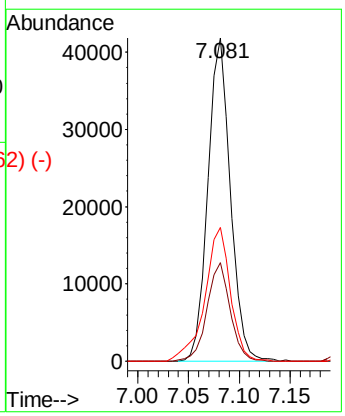


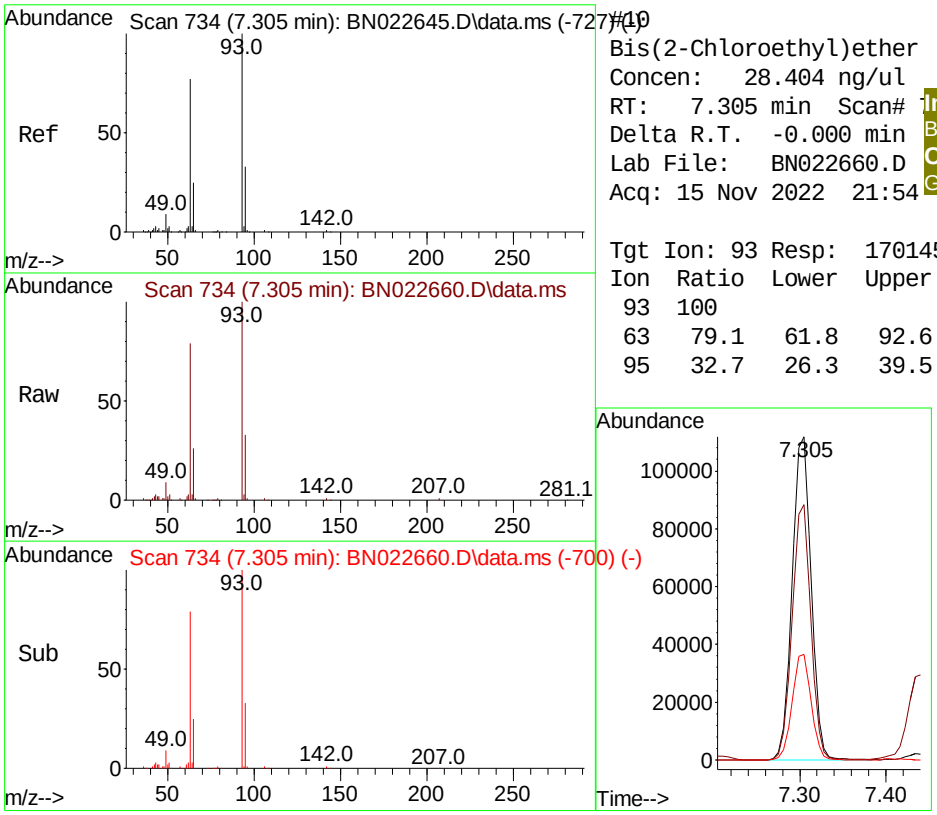


#8
Phenol
Concen: 8.361 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion: 94 Resp: 64272

Ion	Ratio	Lower	Upper
94	100		
65	30.4	24.3	36.5
66	41.3	33.5	50.3



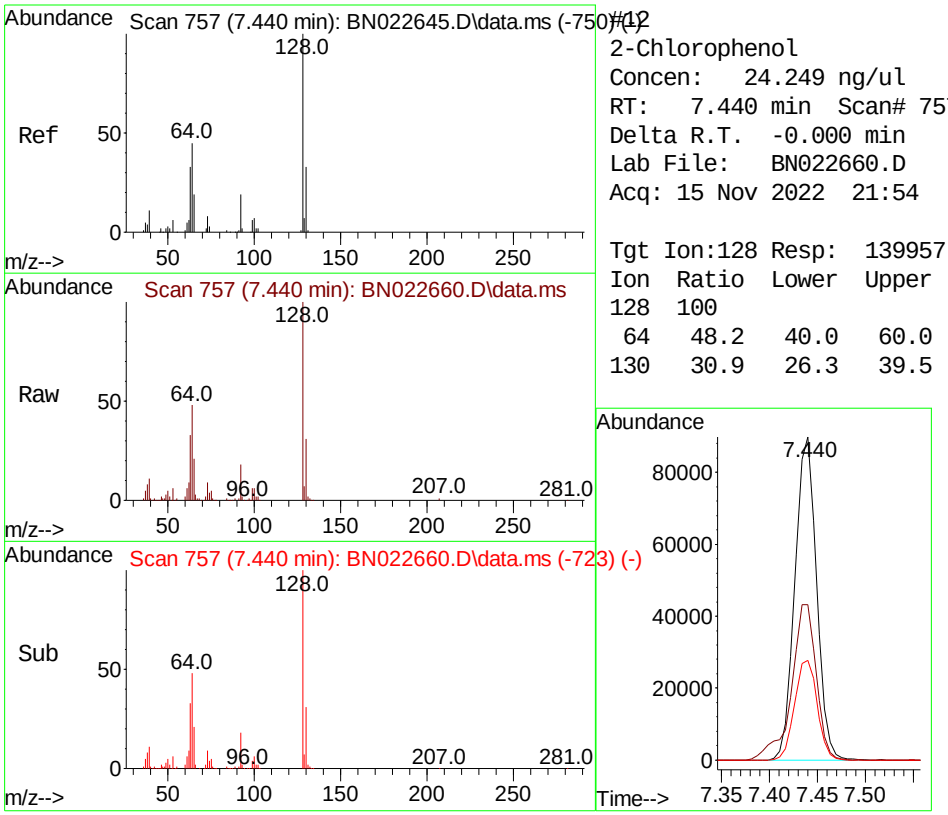


#10
Bis(2-Chloroethyl)ether
Concen: 28.404 ng/ul
RT: 7.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion: 93 Resp: 170145

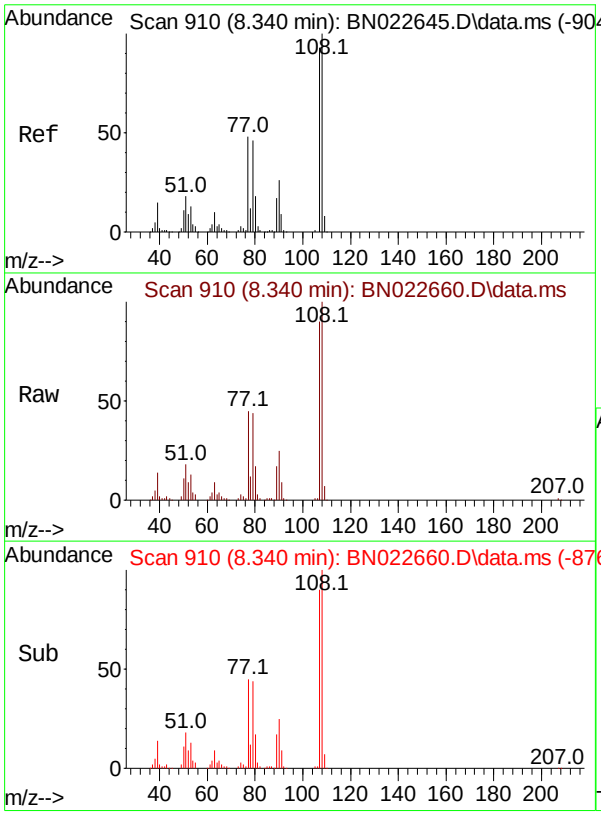
Ion	Ratio	Lower	Upper
93	100		
63	79.1	61.8	92.6
95	32.7	26.3	39.5



#12
2-Chlorophenol
Concen: 24.249 ng/ul
RT: 7.440 min Scan# 757
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:128 Resp: 139957

Ion	Ratio	Lower	Upper
128	100		
64	48.2	40.0	60.0
130	30.9	26.3	39.5

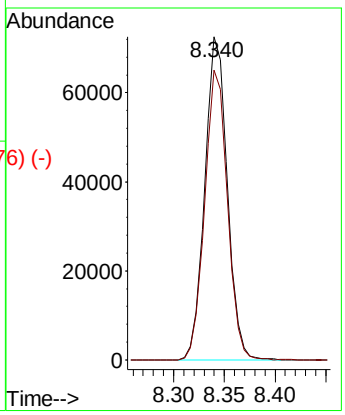


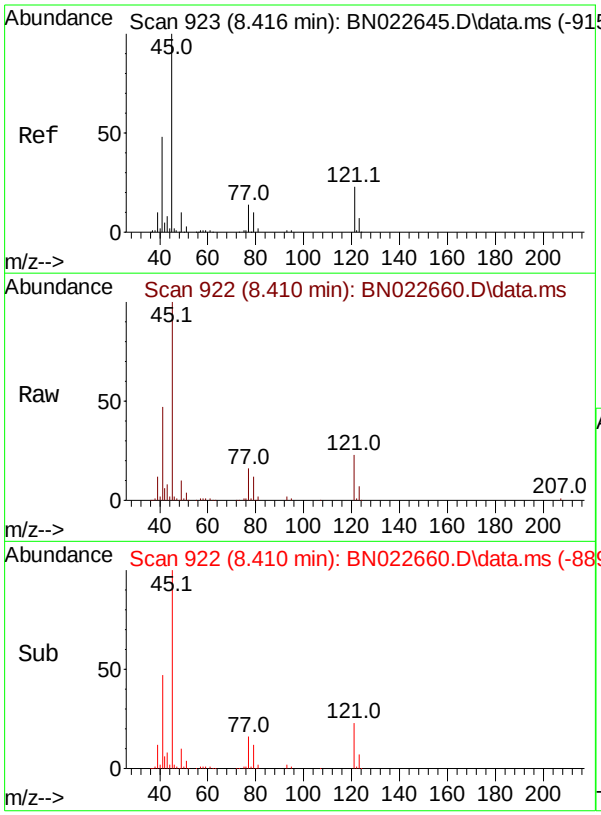
#13
2-Methylphenol
Concen: 19.514 ng/ul
RT: 8.340 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:108 Resp: 111660

Ion	Ratio	Lower	Upper
108	100		
107	89.6	74.1	111.1

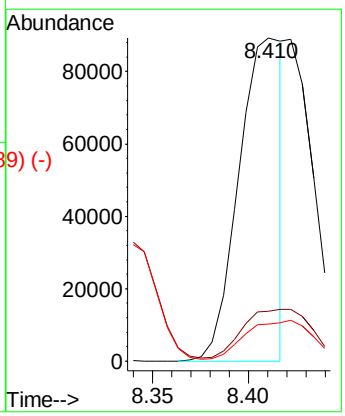


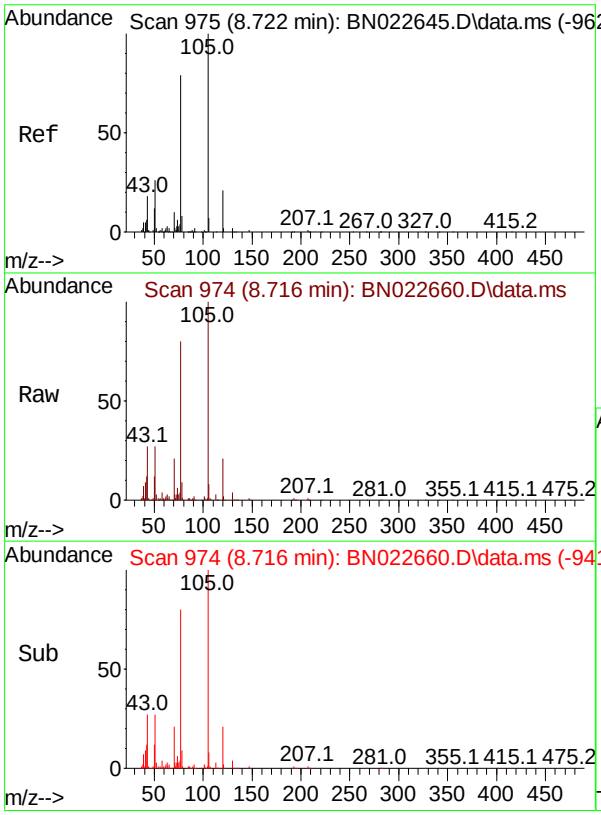


#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.857 ng/ul
RT: 8.410 min Scan# 922
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion: 45 Resp: 141199

Ion	Ratio	Lower	Upper
45	100		
77	15.5	13.0	19.4
79	11.6	9.5	14.3



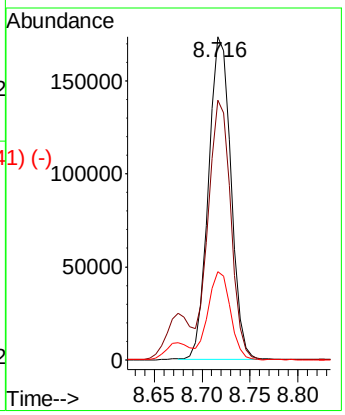


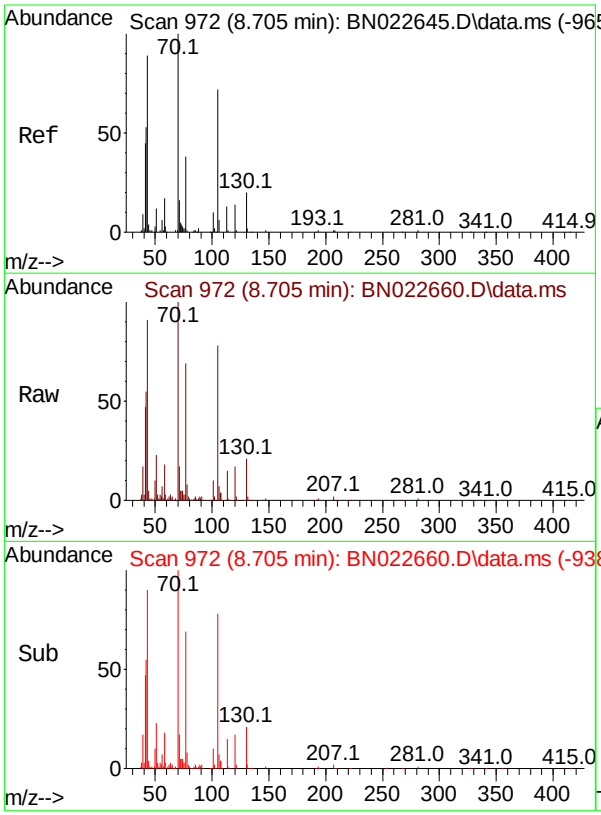
#16
Acetophenone
Concen: 30.151 ng/ul
RT: 8.716 min Scan# 9
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:105 Resp: 280412

Ion	Ratio	Lower	Upper
105	100		
77	80.4	64.0	96.0
51	27.3	20.8	31.2

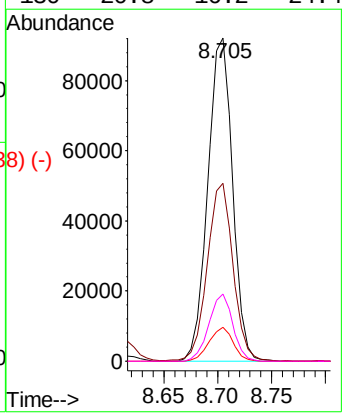


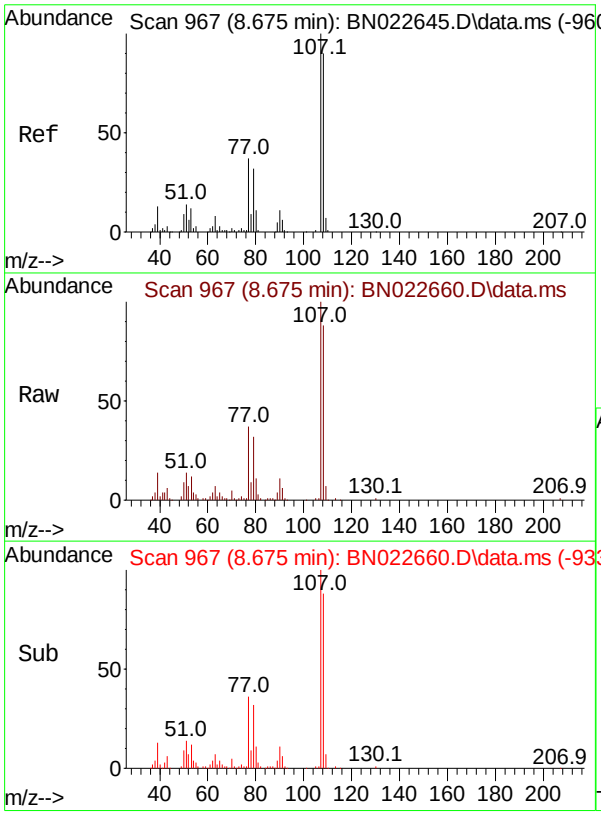


#17
N-Nitroso-di-n-propylamine
Concen: 29.723 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion: 70 Resp: 147327

Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.4	65.2
101	10.4	8.0	12.0
130	20.8	16.2	24.4



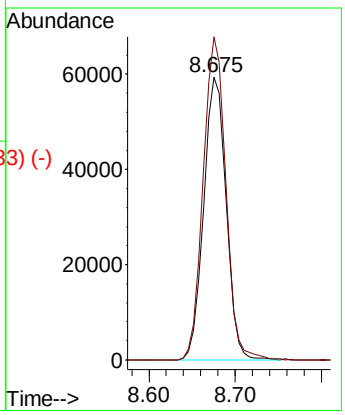


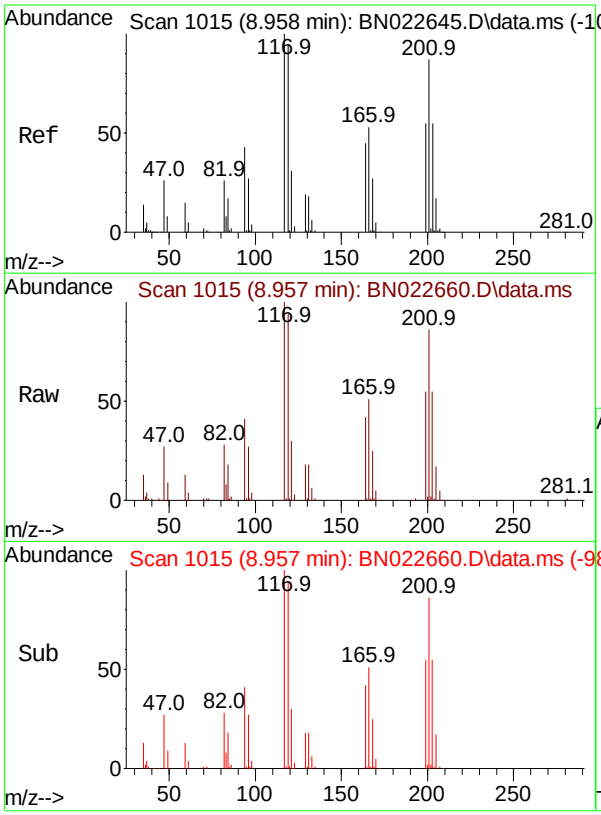
#18
4-Methylphenol
Concen: 17.250 ng/ul
RT: 8.675 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:108 Resp: 107177

Ion	Ratio	Lower	Upper
108	100		
107	114.1	89.4	134.2

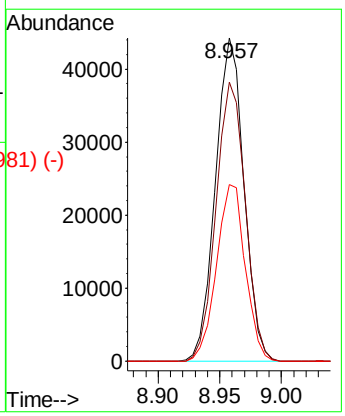


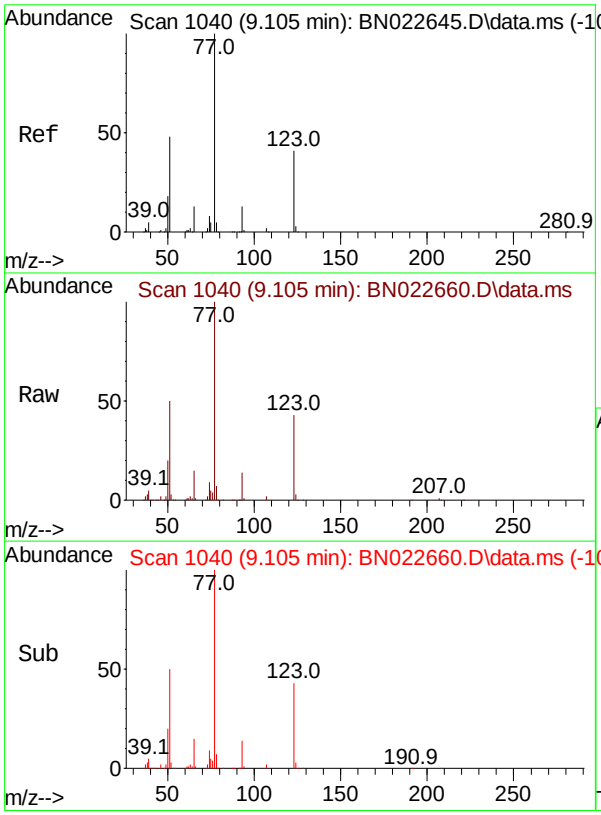


#19
Hexachloroethane
Concen: 29.128 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:117 Resp: 71180

Ion	Ratio	Lower	Upper
117	100		
201	86.3	69.5	104.3
199	54.6	43.9	65.9



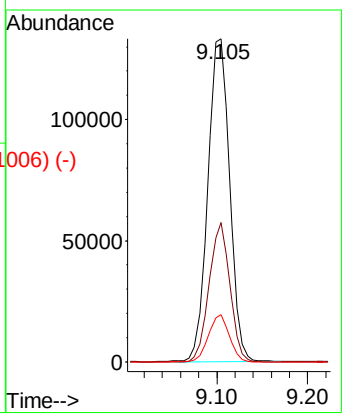


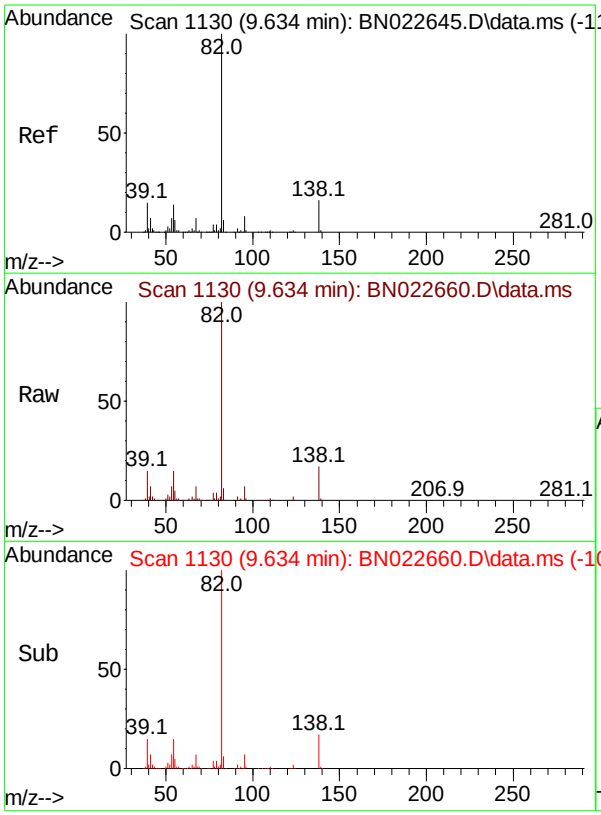
#22
Nitrobenzene
Concen: 30.314 ng/ul
RT: 9.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion: 77 Resp: 222563

Ion	Ratio	Lower	Upper
77	100		
123	43.2	32.6	49.0
65	14.6	10.7	16.1

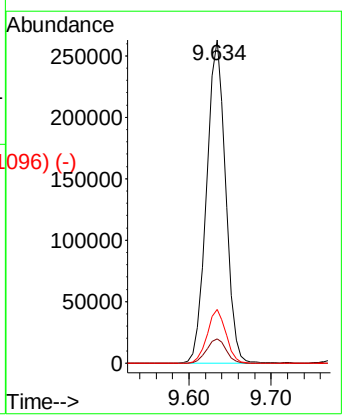


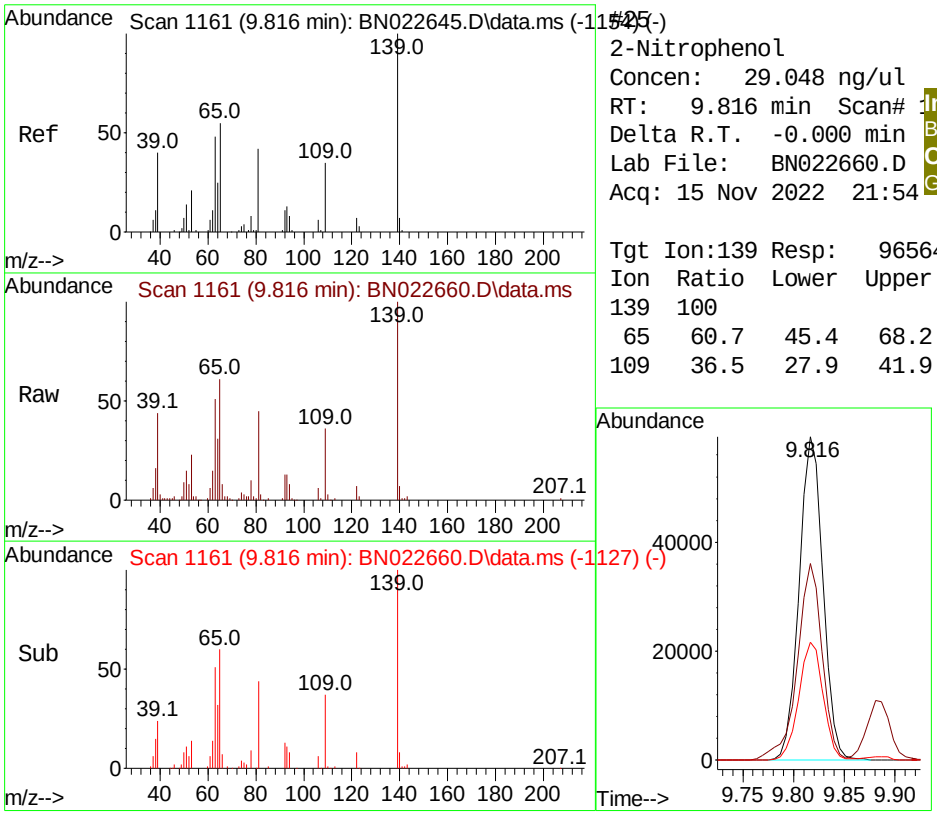


#23
Isophorone
Concen: 30.068 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion: 82 Resp: 422267

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.3	9.5
138	16.6	12.8	19.2



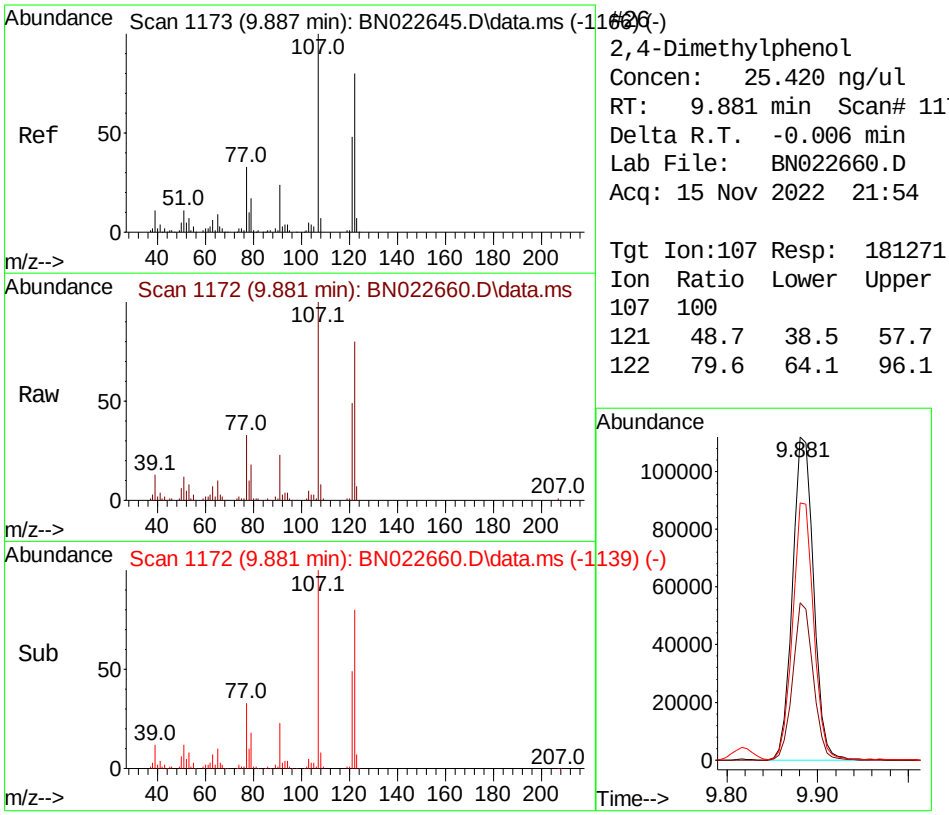


#25
2-Nitrophenol
Concen: 29.048 ng/ul
RT: 9.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:139 Resp: 96564

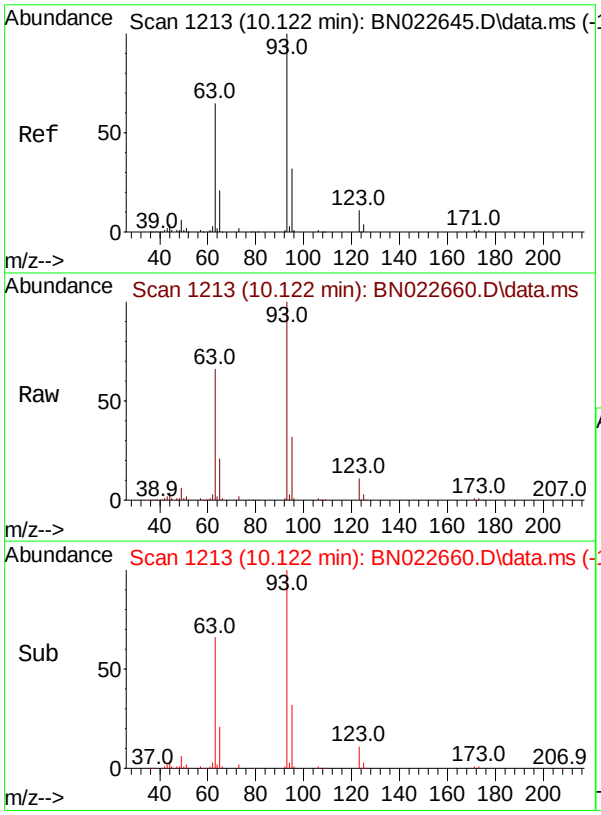
Ion	Ratio	Lower	Upper
139	100		
65	60.7	45.4	68.2
109	36.5	27.9	41.9



#26
2,4-Dimethylphenol
Concen: 25.420 ng/ul
RT: 9.881 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:107 Resp: 181271

Ion	Ratio	Lower	Upper
107	100		
121	48.7	38.5	57.7
122	79.6	64.1	96.1

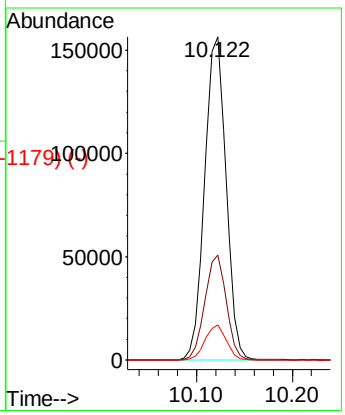


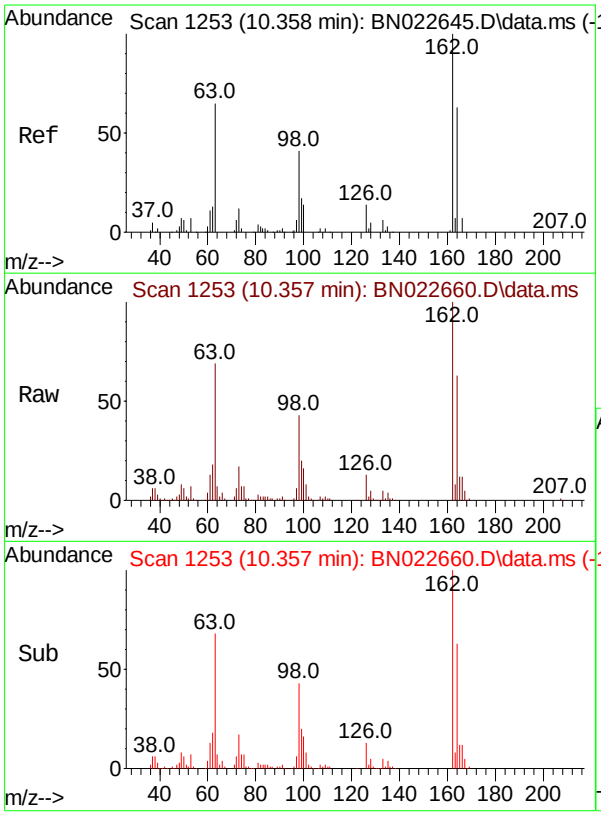
#27
Bis(2-Chloroethoxy)methane
Concen: 29.699 ng/ul
RT: 10.122 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion: 93 Resp: 240518

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	10.8	8.6	13.0

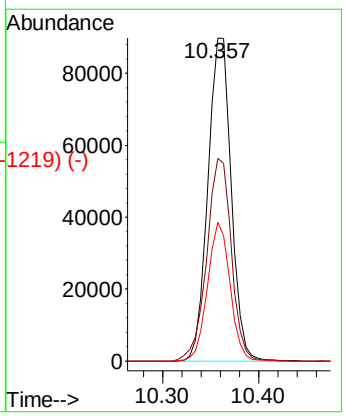


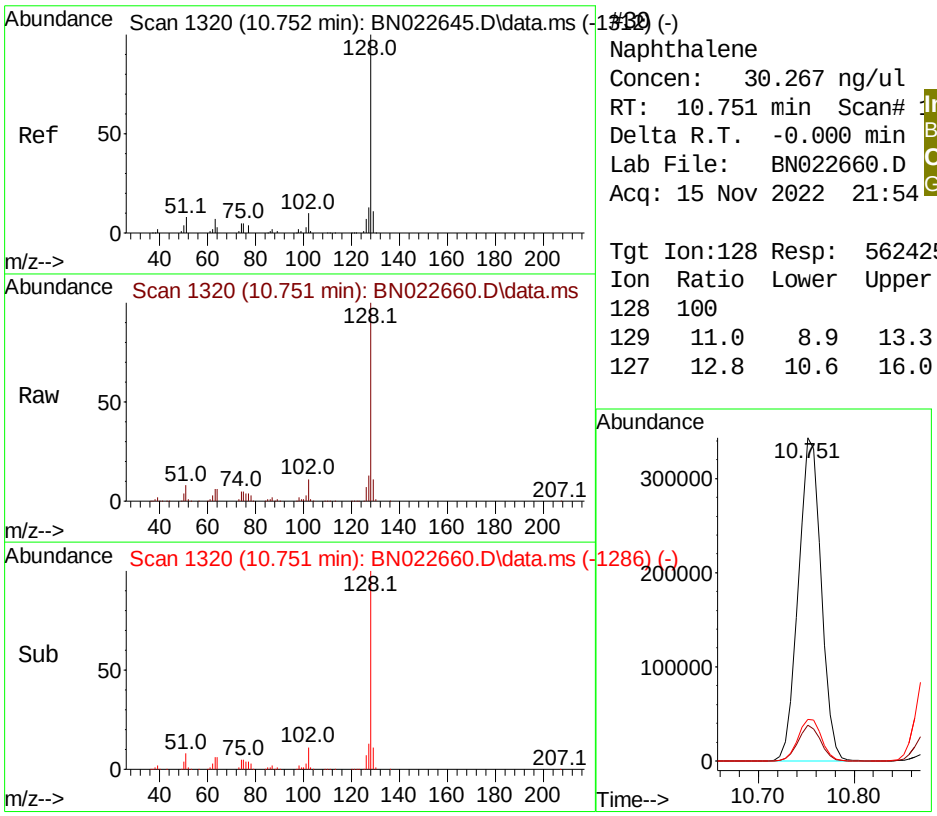


#29
2,4-Dichlorophenol
Concen: 28.810 ng/ul
RT: 10.357 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:162 Resp: 150946

Ion	Ratio	Lower	Upper
162	100		
164	62.7	51.9	77.9
98	43.0	33.1	49.7



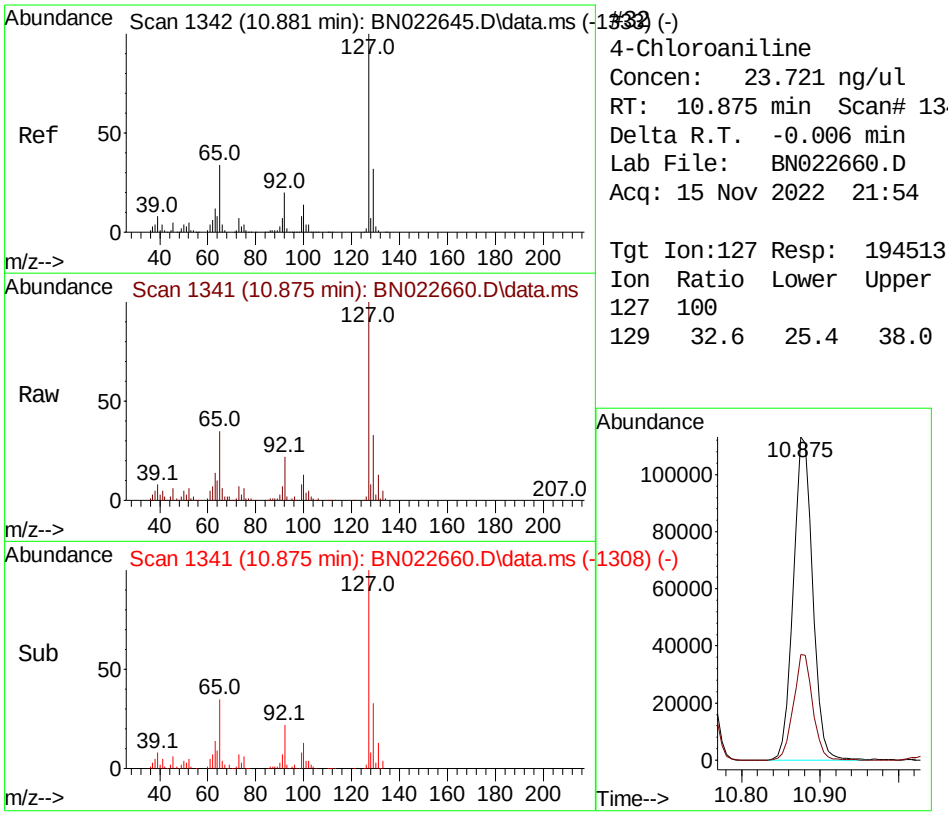


#30
Naphthalene
Concen: 30.267 ng/ul
RT: 10.751 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:128 Resp: 562425

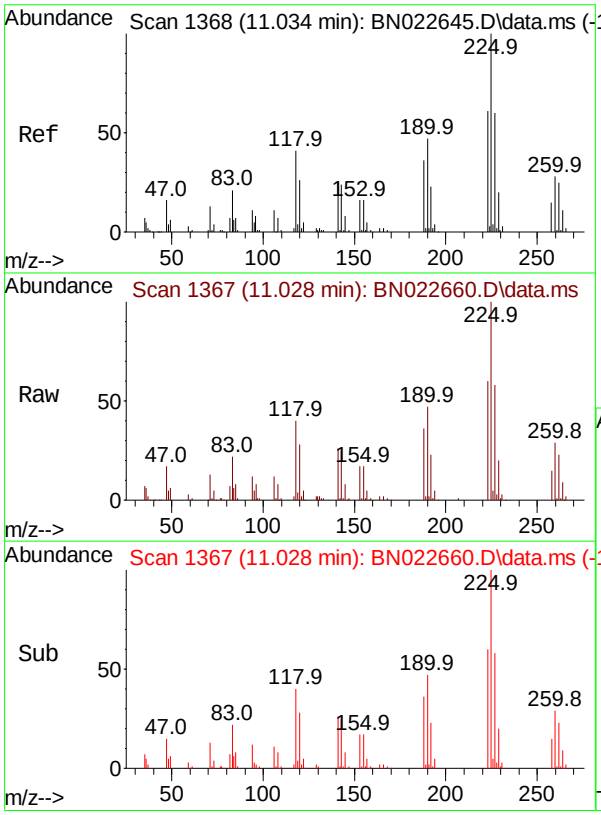
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.8	10.6	16.0



#32
4-Chloroaniline
Concen: 23.721 ng/ul
RT: 10.875 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:127 Resp: 194513

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0

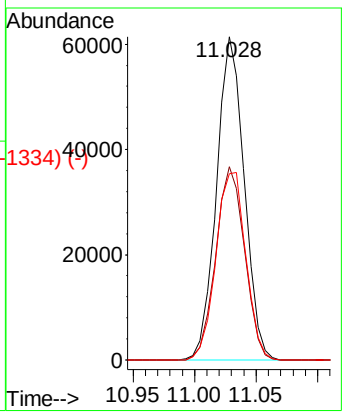


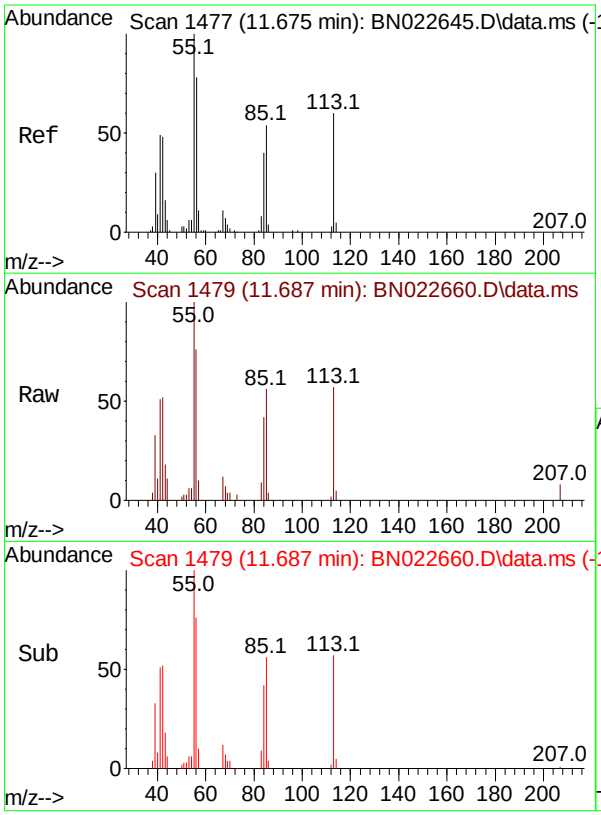
#30
Hexachlorobutadiene
Concen: 29.690 ng/ul
RT: 11.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:225 Resp: 95749

Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.6	73.0
227	57.6	47.8	71.8

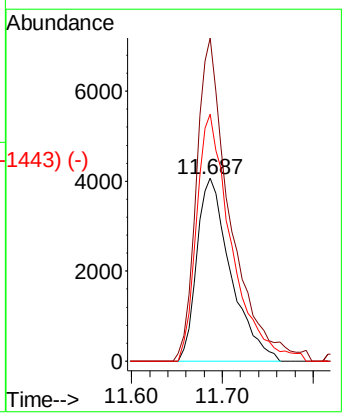


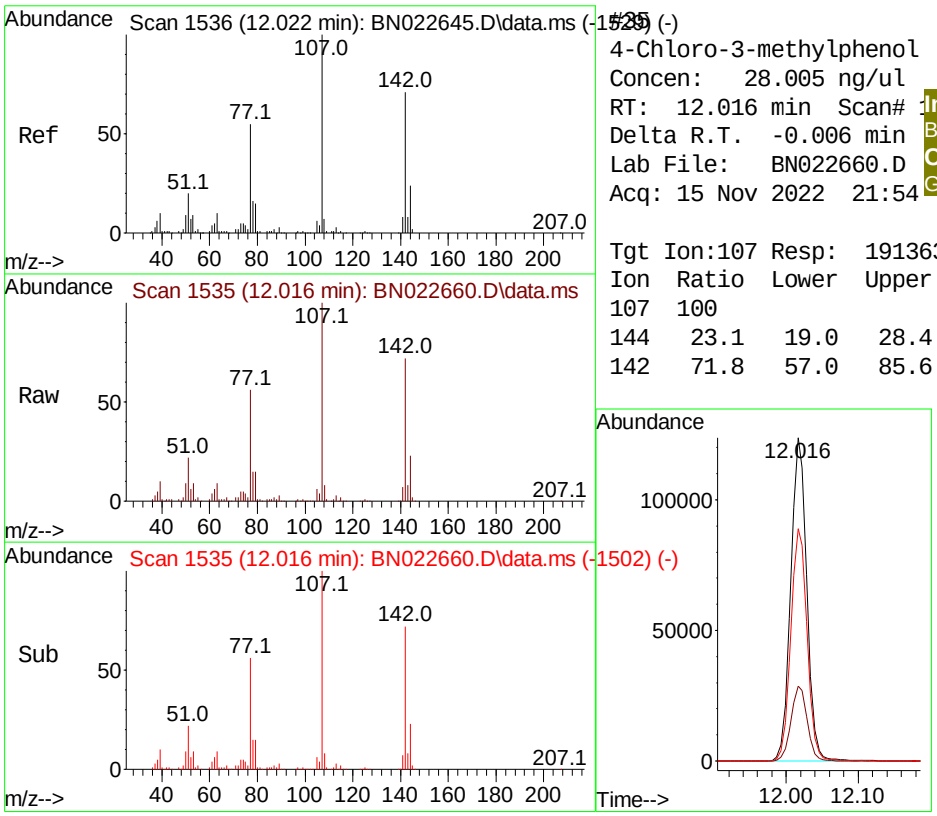


#34
Caprolactam
Concen: 5.291 ng/ul
RT: 11.687 min Scan# 1479
Delta R.T. 0.012 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:113 Resp: 10516

Ion	Ratio	Lower	Upper
113	100		
55	176.6	133.8	200.8
56	134.9	103.8	155.6



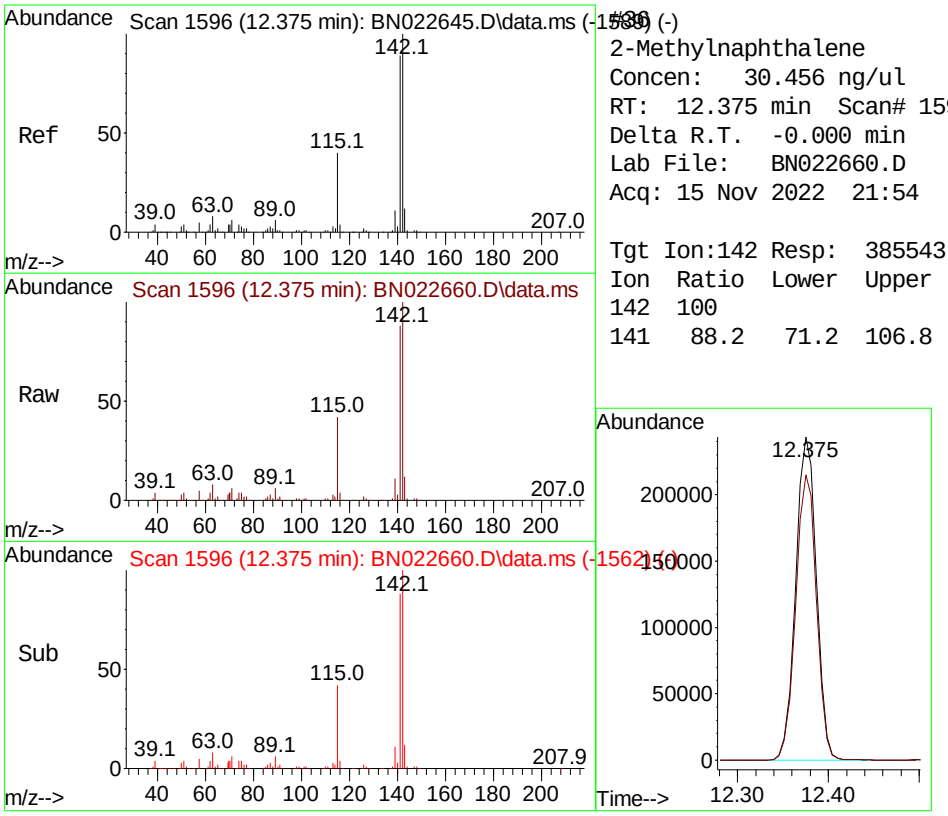


#35
4-Chloro-3-methylphenol
Concen: 28.005 ng/ul
RT: 12.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:107 Resp: 191363

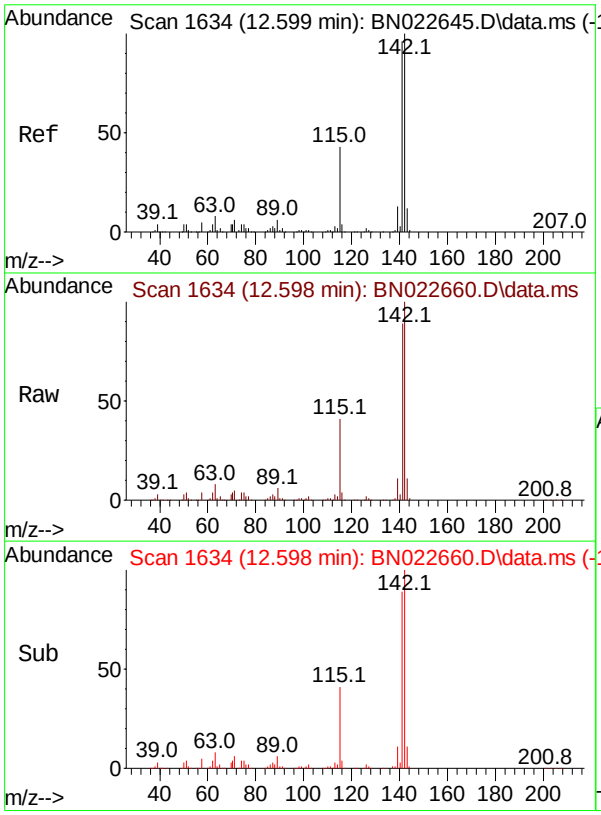
Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.0	28.4
142	71.8	57.0	85.6



#36
2-Methylnaphthalene
Concen: 30.456 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:142 Resp: 385543

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.2	106.8

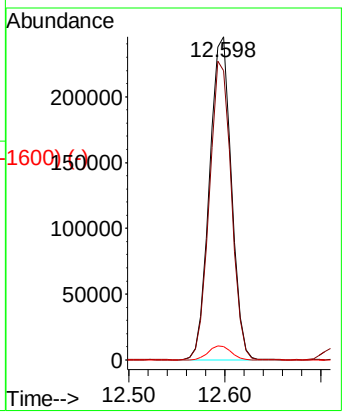


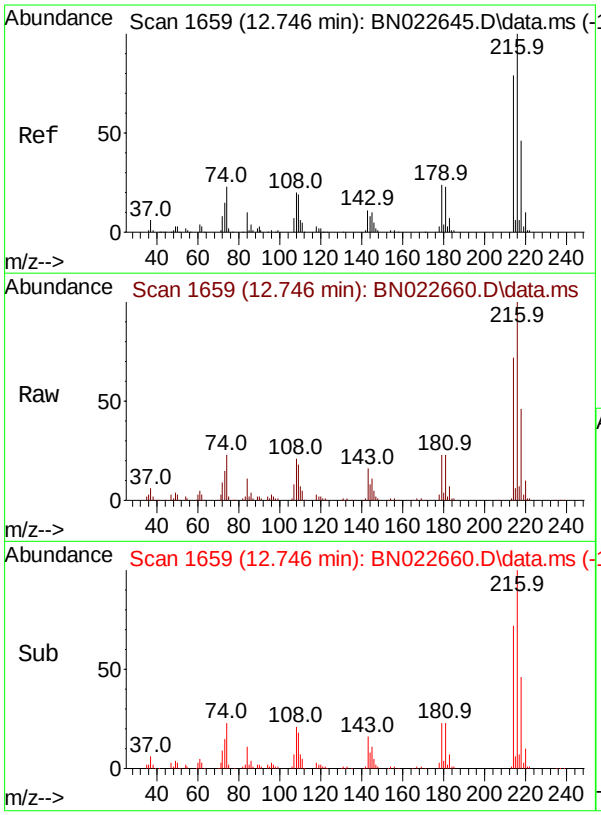
#37
1-Methylnaphthalene
Concen: 30.539 ng/ul
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:142 Resp: 387538

Ion	Ratio	Lower	Upper
142	100		
141	89.4	77.2	115.8
116	4.2	3.4	5.0

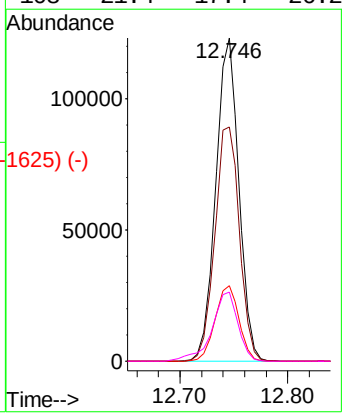


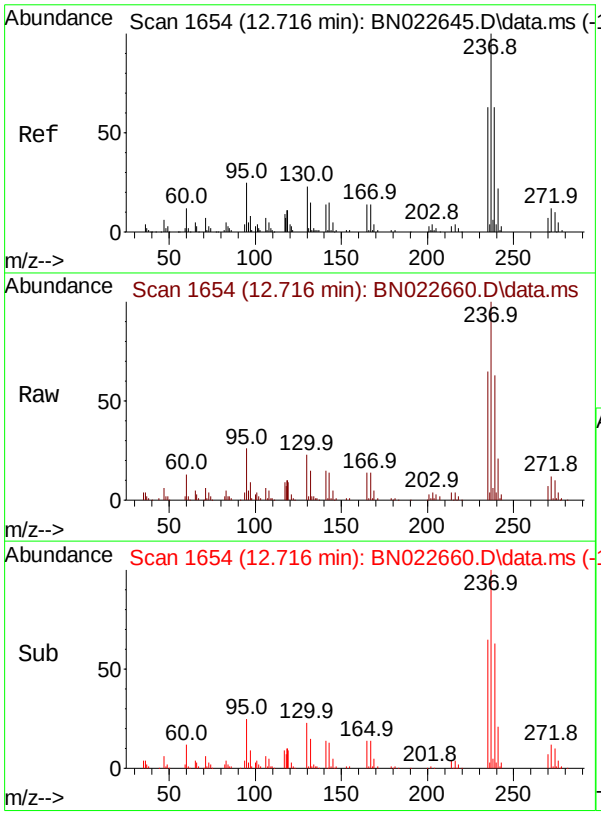


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.919 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:216 Resp: 184608

Ion	Ratio	Lower	Upper
216	100		
214	72.4	62.9	94.3
179	23.3	19.0	28.4
108	21.4	17.4	26.2



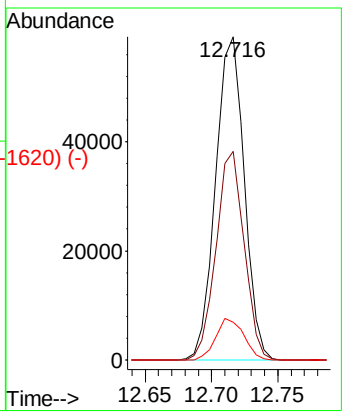


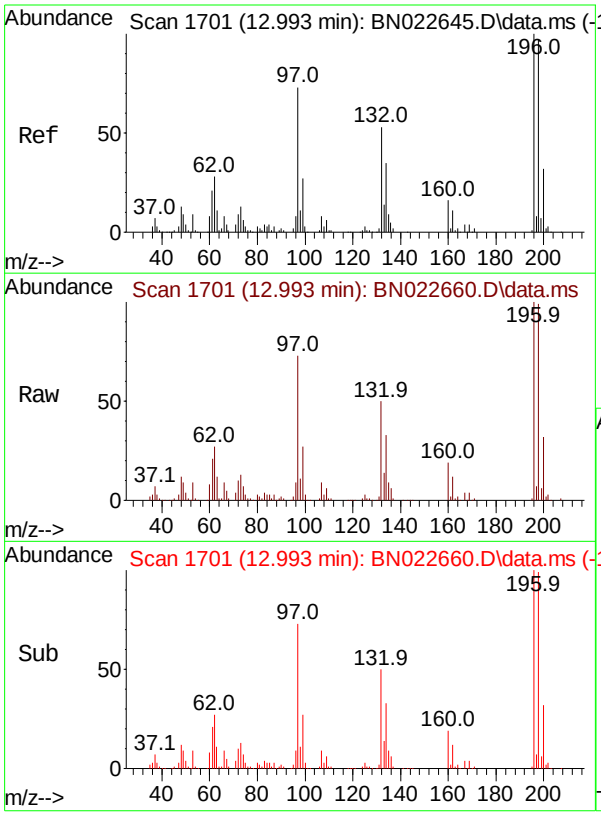
#40
Hexachlorocyclopentadiene
Concen: 25.430 ng/ul
RT: 12.716 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:237 Resp: 88649

Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.3	75.5
272	11.6	9.4	14.2

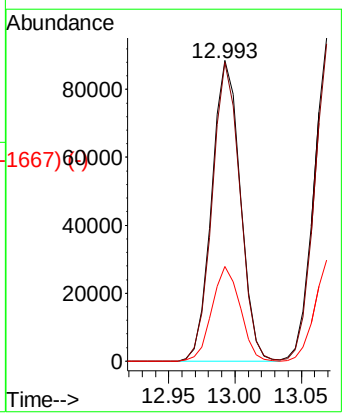


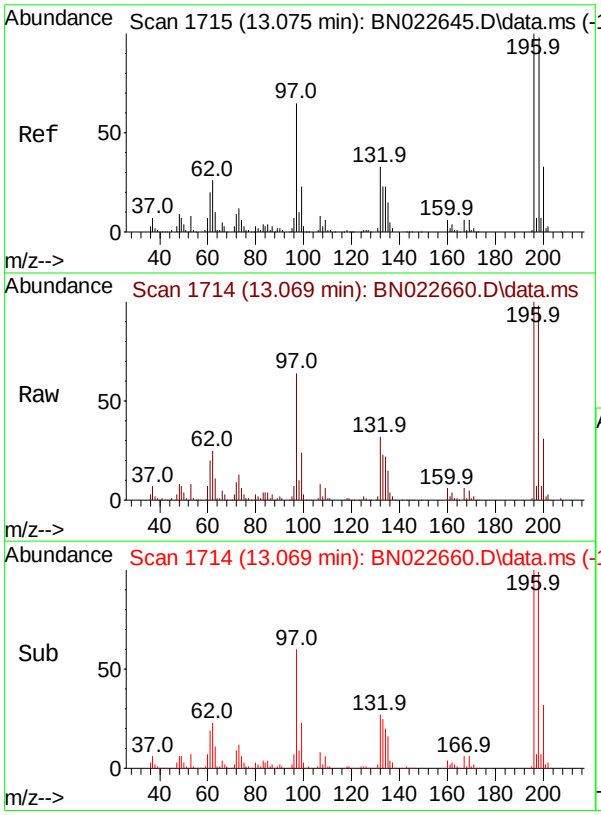


#41
2,4,6-Trichlorophenol
Concen: 31.136 ng/ul
RT: 12.993 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:196 Resp: 131993

Ion	Ratio	Lower	Upper
196	100		
198	99.4	77.3	115.9
200	31.6	25.4	38.2



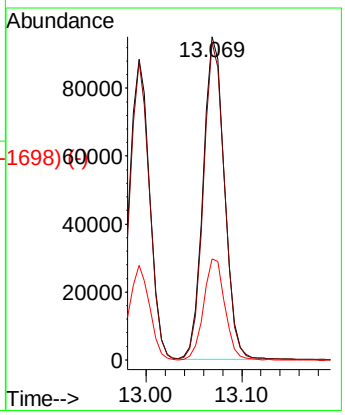


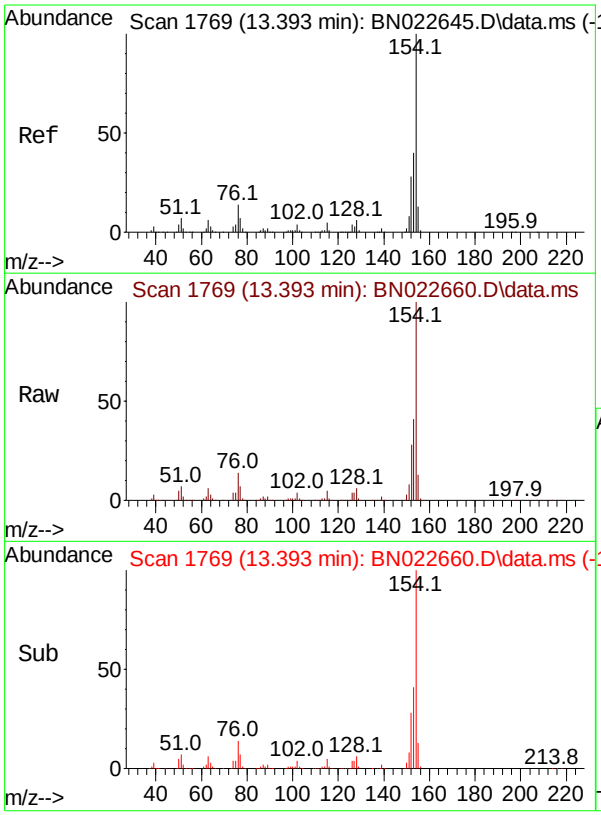
#42
2,4,5-Trichlorophenol
Concen: 32.577 ng/ul
RT: 13.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:196 Resp: 146246

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.8	118.2
200	31.2	26.0	39.0

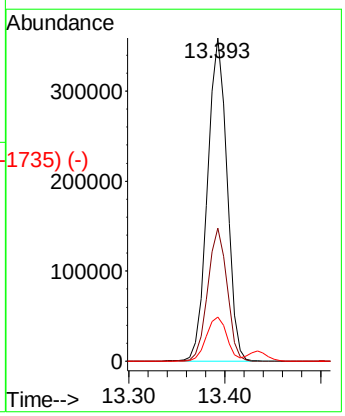


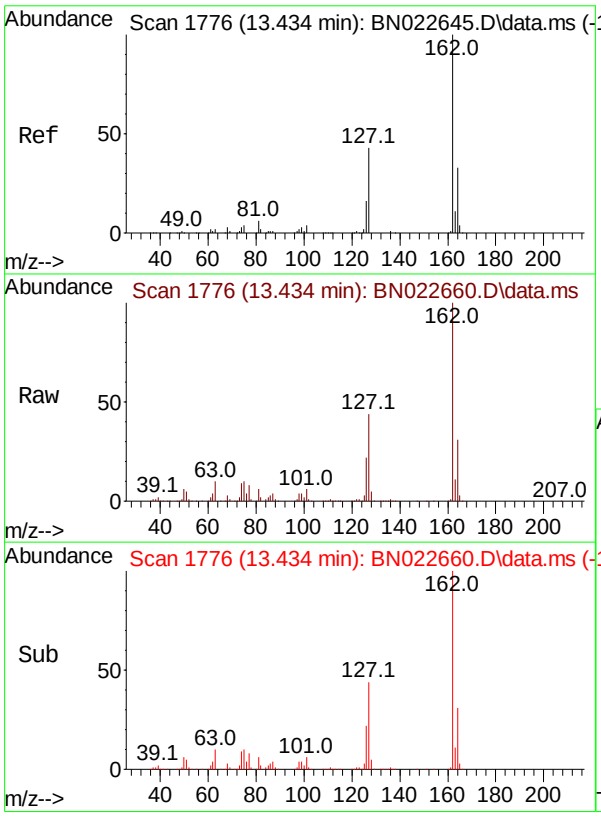


#43
1,1'-Biphenyl
Concen: 30.977 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:154 Resp: 505804

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.2	48.2
76	13.6	11.2	16.8



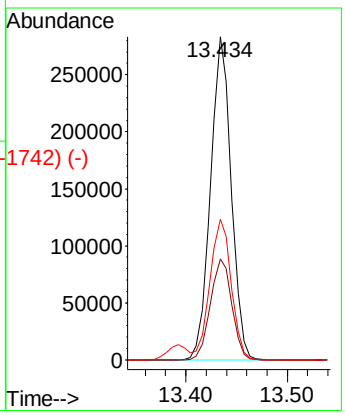


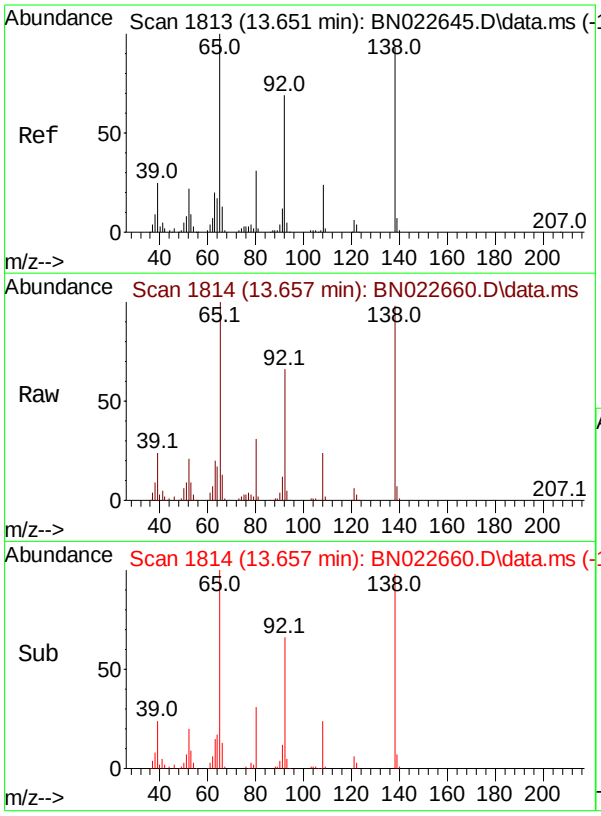
#44
2-Chloronaphthalene
Concen: 31.413 ng/ul
RT: 13.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:162 Resp: 399670

Ion	Ratio	Lower	Upper
162	100		
164	31.3	26.0	39.0
127	43.6	37.8	56.6

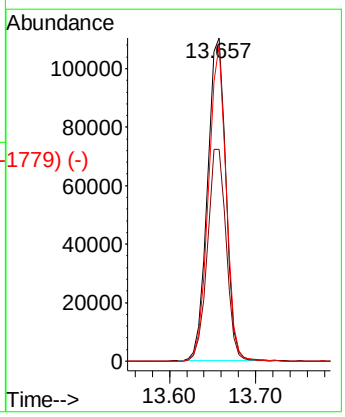


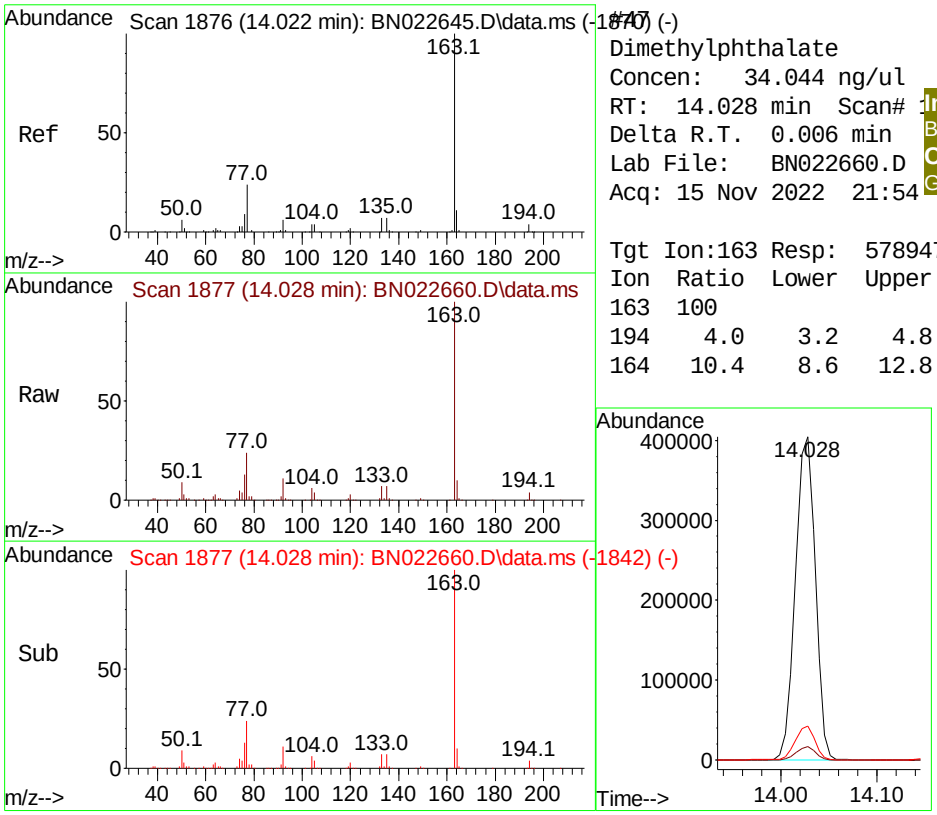


#45
2-Nitroaniline
Concen: 35.183 ng/ul
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion: 65 Resp: 162567

Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.2	82.8
138	97.9	74.1	111.1



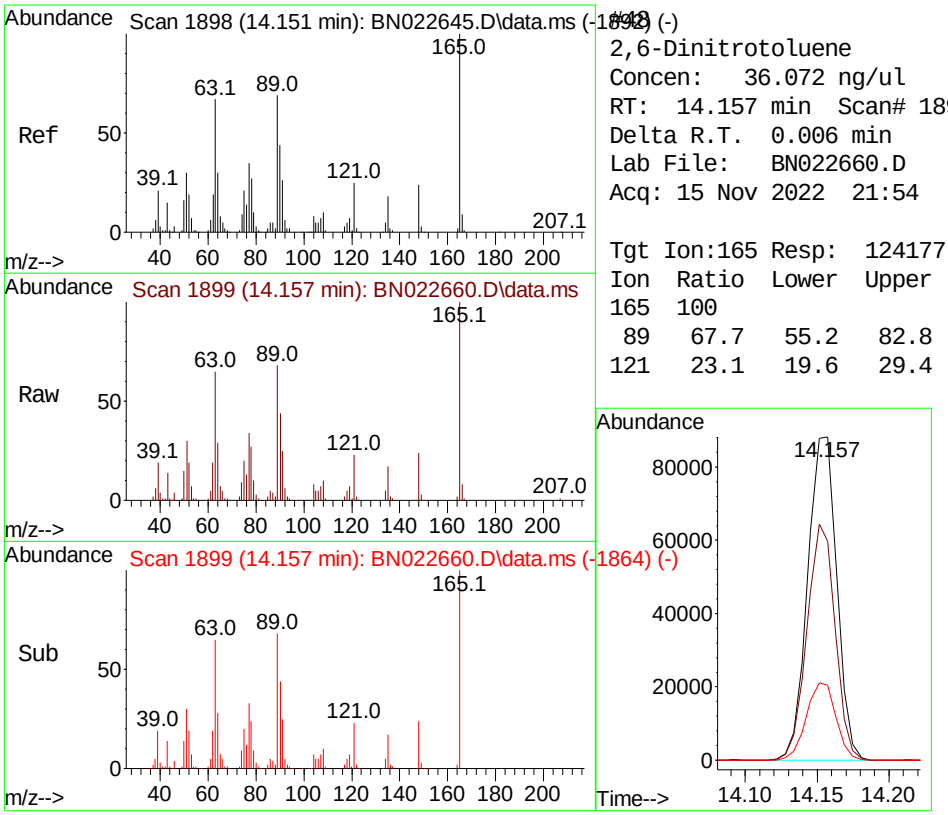


#47
Dimethylphthalate
Concen: 34.044 ng/ul
RT: 14.028 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:163 Resp: 578947

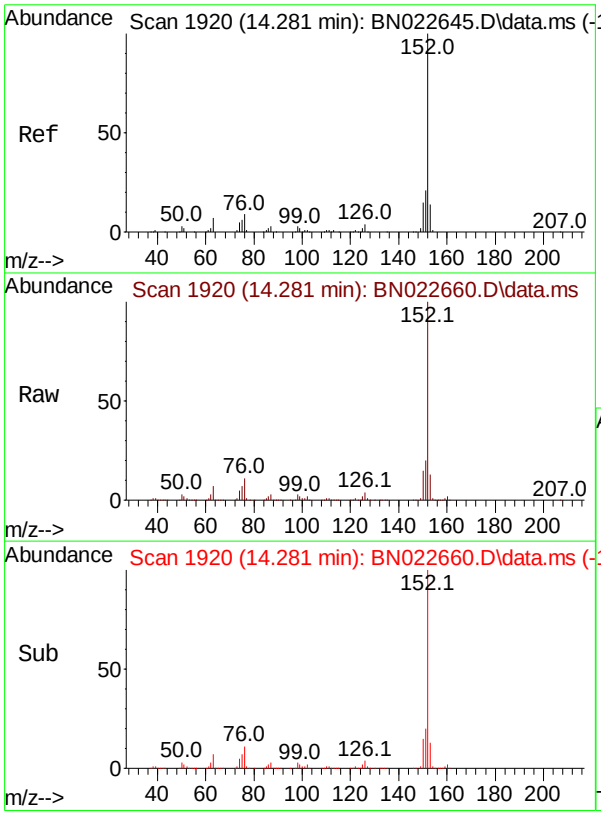
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	8.6	12.8



#48
2,6-Dinitrotoluene
Concen: 36.072 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:165 Resp: 124177

Ion	Ratio	Lower	Upper
165	100		
89	67.7	55.2	82.8
121	23.1	19.6	29.4

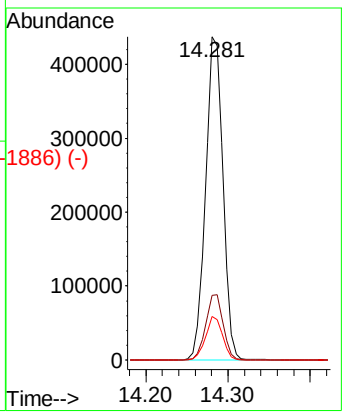


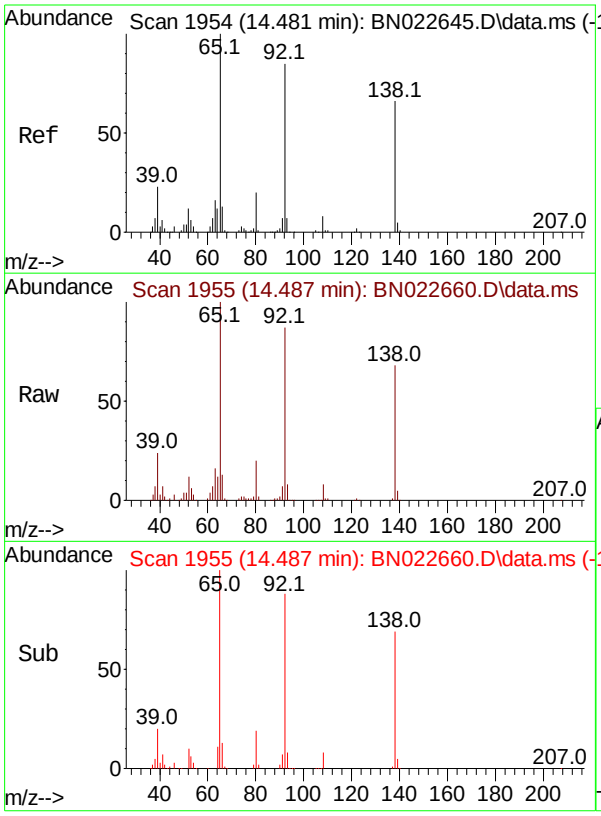
#50
Acenaphthylene
Concen: 32.229 ng/ul
RT: 14.281 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:152 Resp: 641873

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.5	10.9	16.3

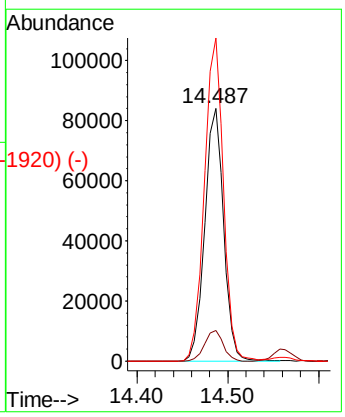


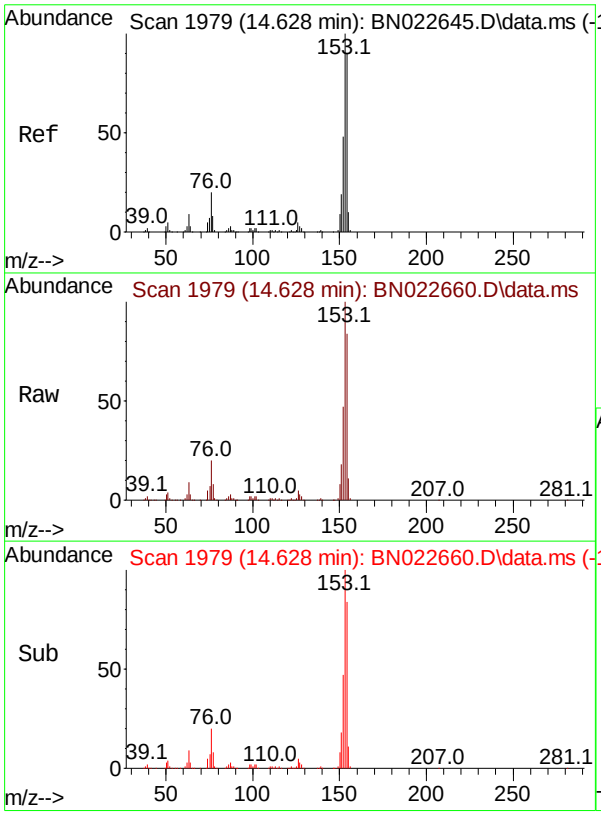


#53
3-Nitroaniline
Concen: 32.753 ng/ul
RT: 14.487 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:138 Resp: 121402

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.7	14.5
92	127.8	103.7	155.5



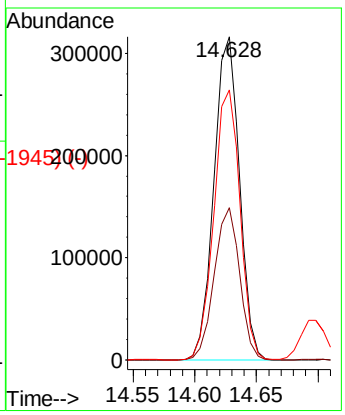


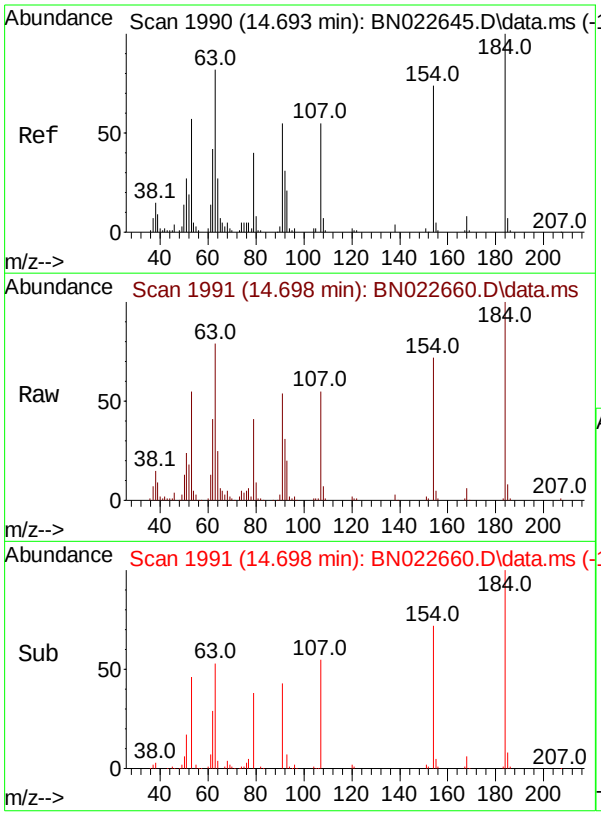
#52
Acenaphthene
Concen: 32.360 ng/ul
RT: 14.628 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:153 Resp: 457258

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.2	57.4
154	83.5	71.9	107.9

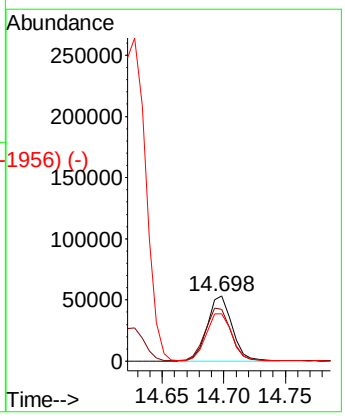


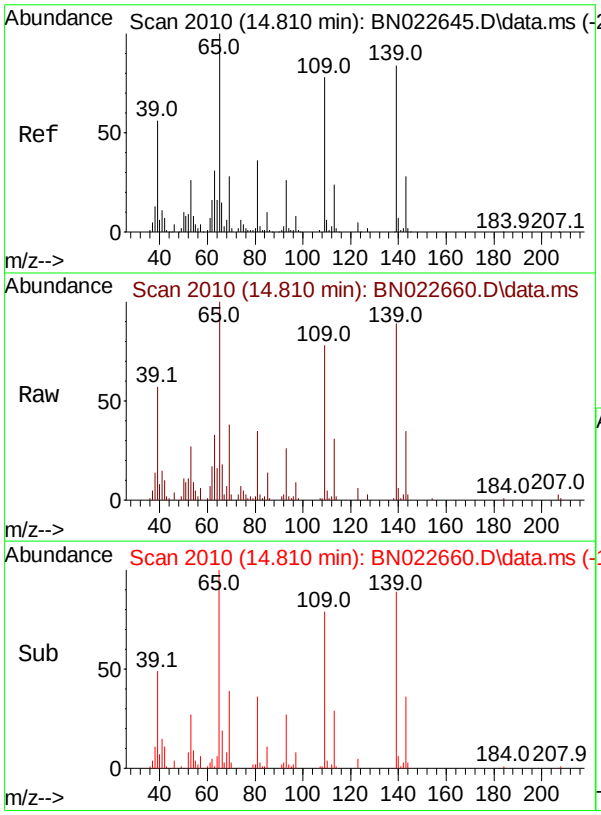


#53
2,4-Dinitrophenol
Concen: 31.135 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:184 Resp: 74903

Ion	Ratio	Lower	Upper
184	100		
63	79.2	66.4	99.6
154	72.4	59.4	89.0



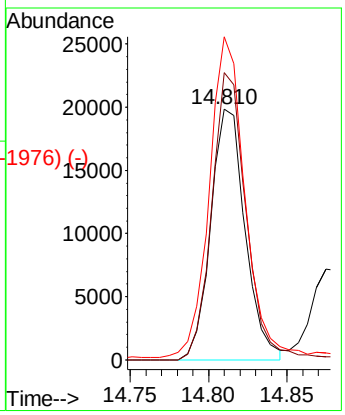


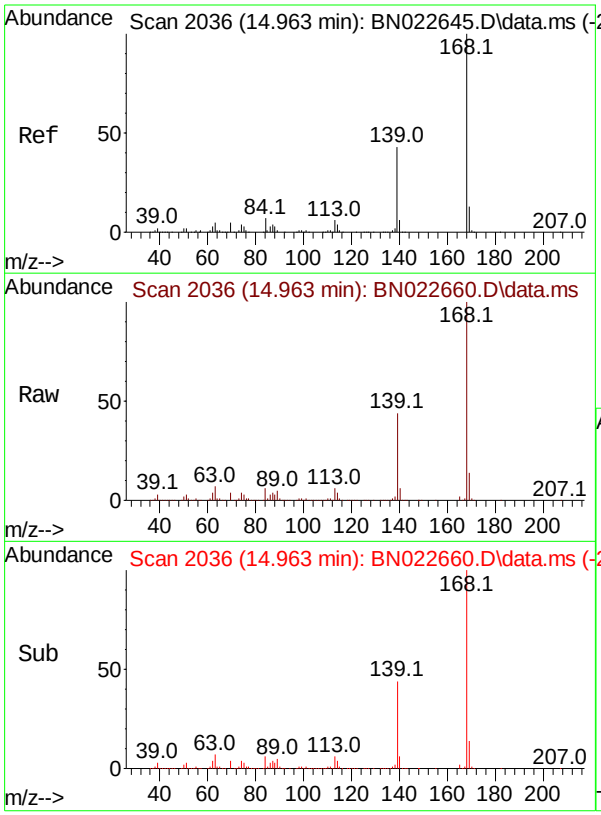
#55
4-Nitrophenol
Concen: 9.476 ng/ul
RT: 14.810 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:109 Resp: 30296

Ion	Ratio	Lower	Upper
109	100		
139	114.5	86.0	129.0
65	128.8	102.6	154.0

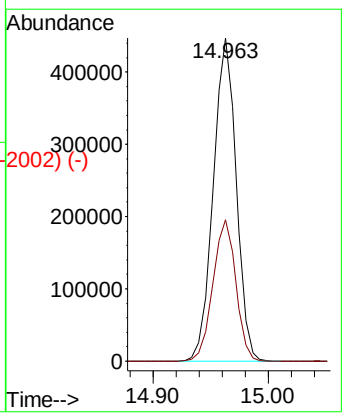


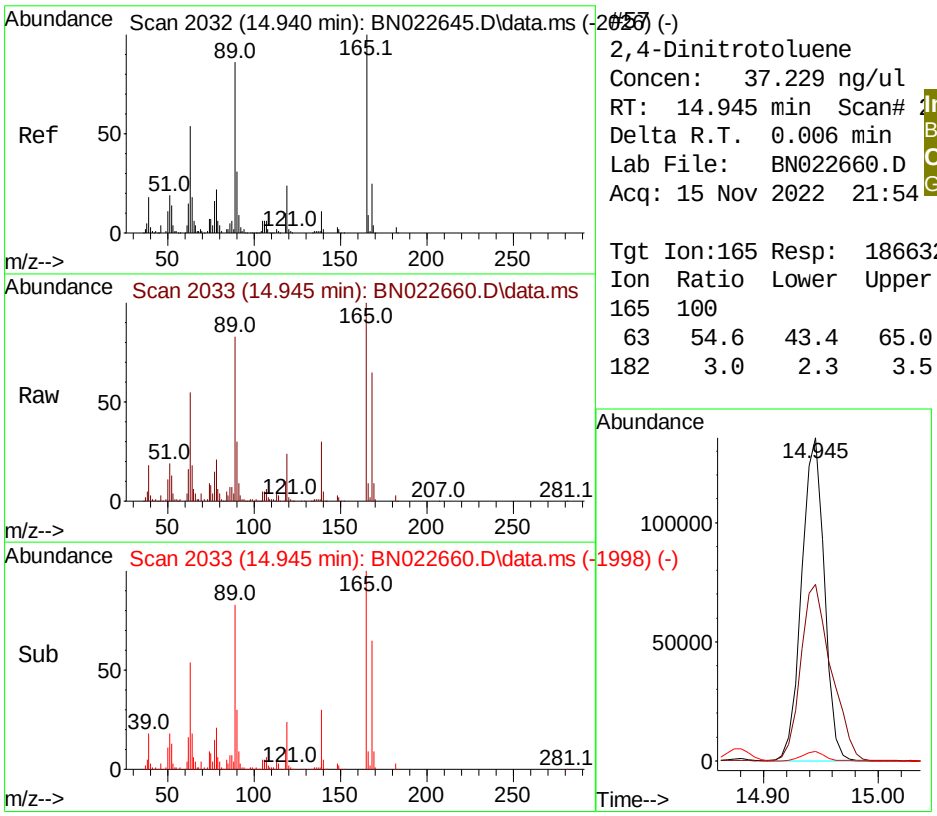


#56
Dibenzofuran
Concen: 33.252 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:168 Resp: 620822

Ion	Ratio	Lower	Upper
168	100		
139	43.7	34.6	52.0



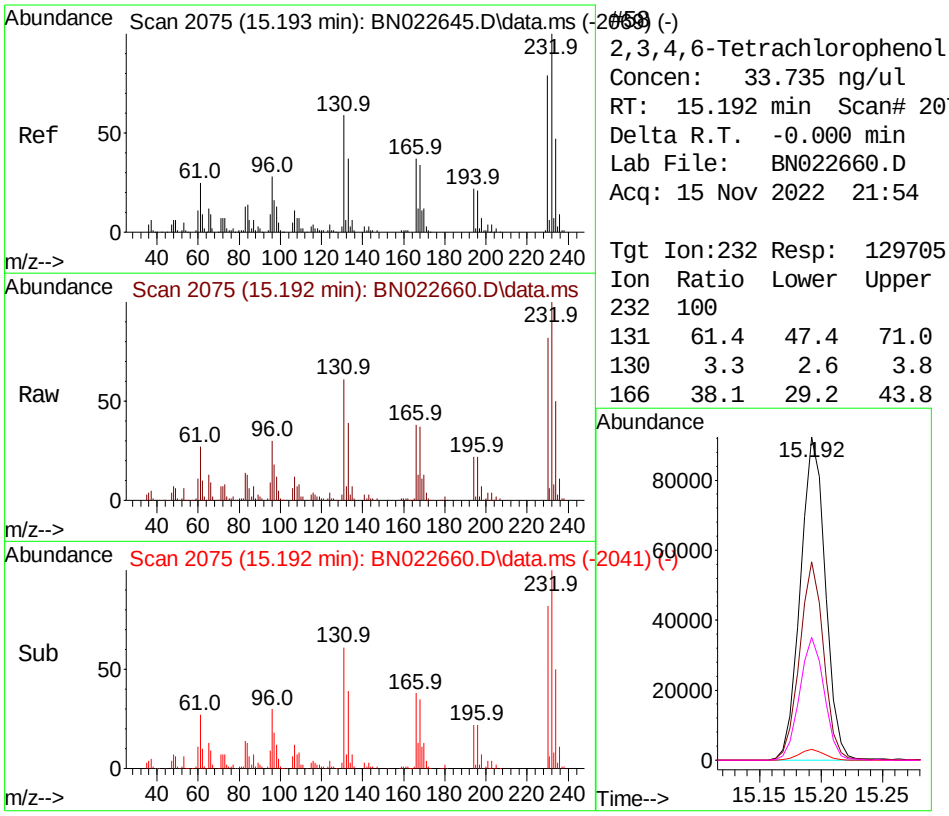


#57
2,4-Dinitrotoluene
Concen: 37.229 ng/ul
RT: 14.945 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:165 Resp: 186632

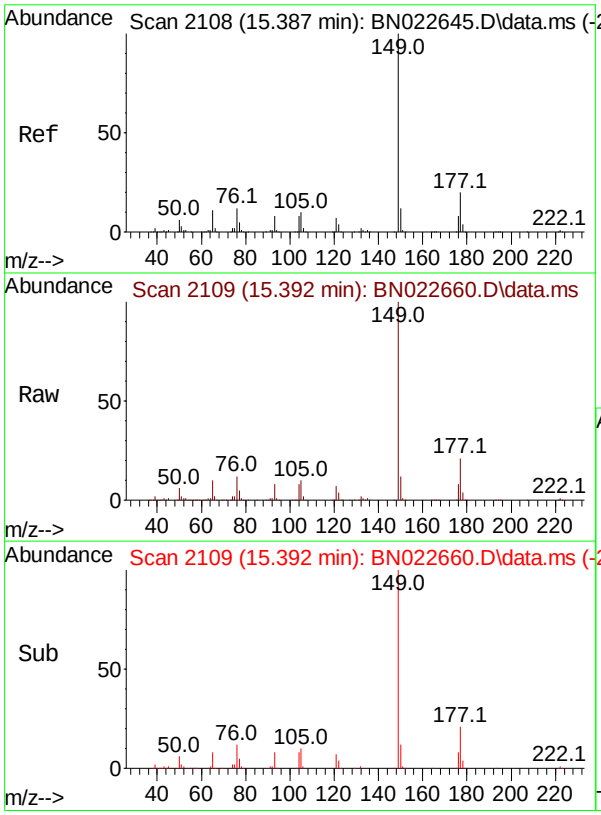
Ion	Ratio	Lower	Upper
165	100		
63	54.6	43.4	65.0
182	3.0	2.3	3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.735 ng/ul
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:232 Resp: 129705

Ion	Ratio	Lower	Upper
232	100		
131	61.4	47.4	71.0
130	3.3	2.6	3.8
166	38.1	29.2	43.8

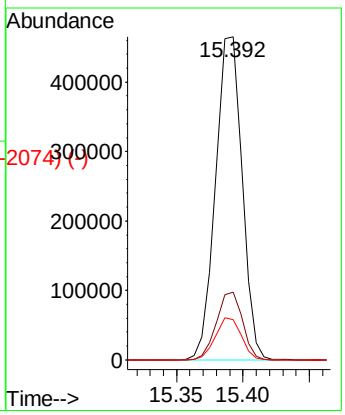


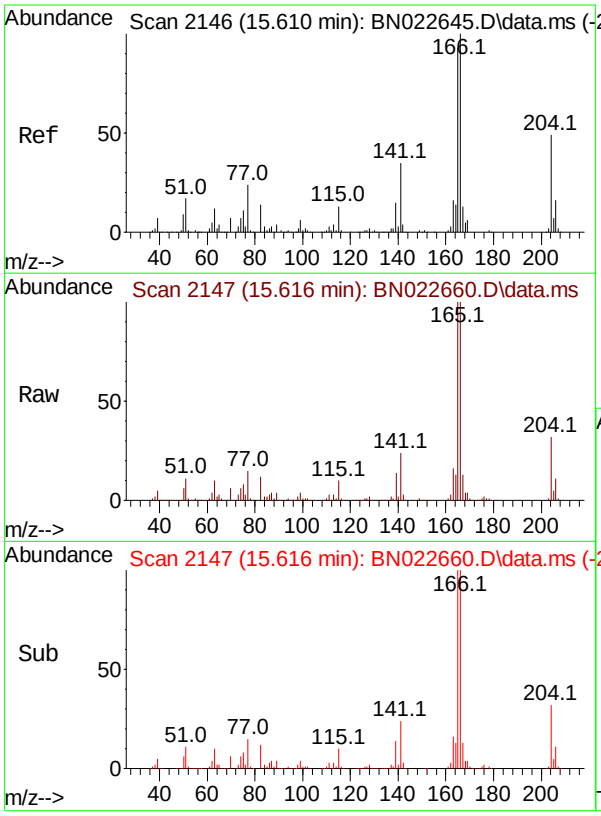
#59
Diethylphthalate
Concen: 35.861 ng/ul
RT: 15.392 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:149 Resp: 646398

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.2	24.4
150	12.4	9.7	14.5

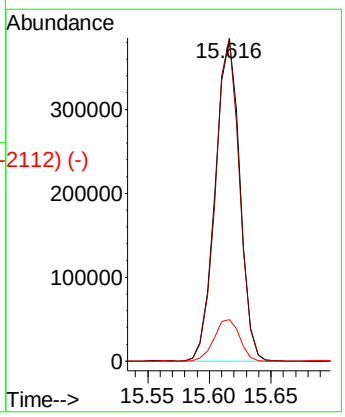


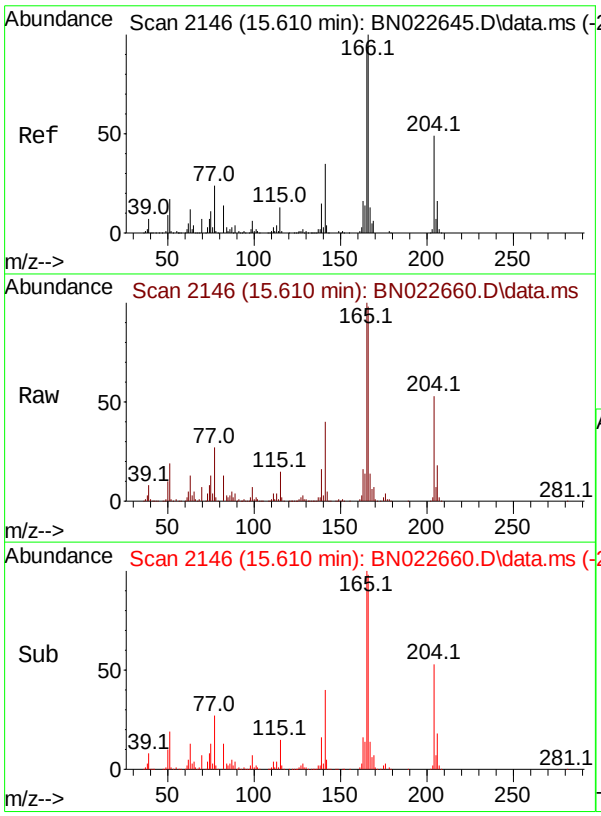


#61
Fluorene
Concen: 34.065 ng/ul
RT: 15.616 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:166 Resp: 531129

Ion	Ratio	Lower	Upper
166	100		
165	100.3	74.0	111.0
167	13.0	10.2	15.2



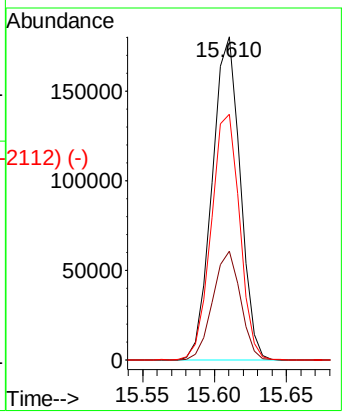


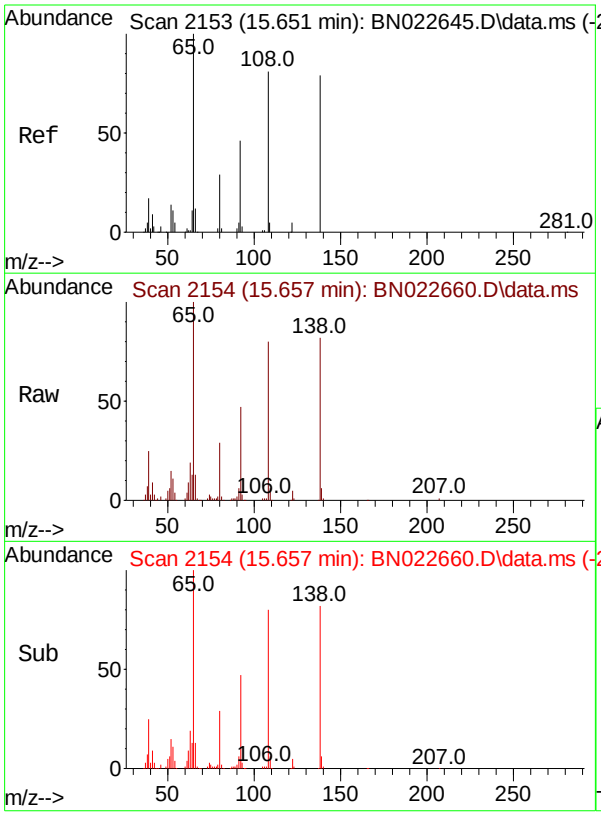
#62
4-Chlorophenyl-phenylether
Concen: 33.232 ng/ul
RT: 15.610 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:204 Resp: 244240

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.6	38.4
141	76.0	57.2	85.8

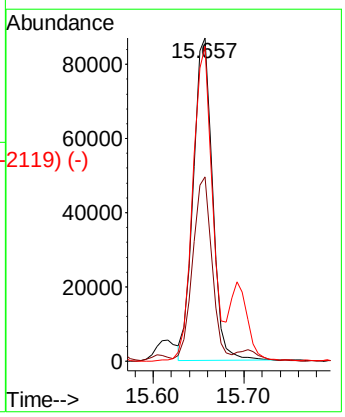


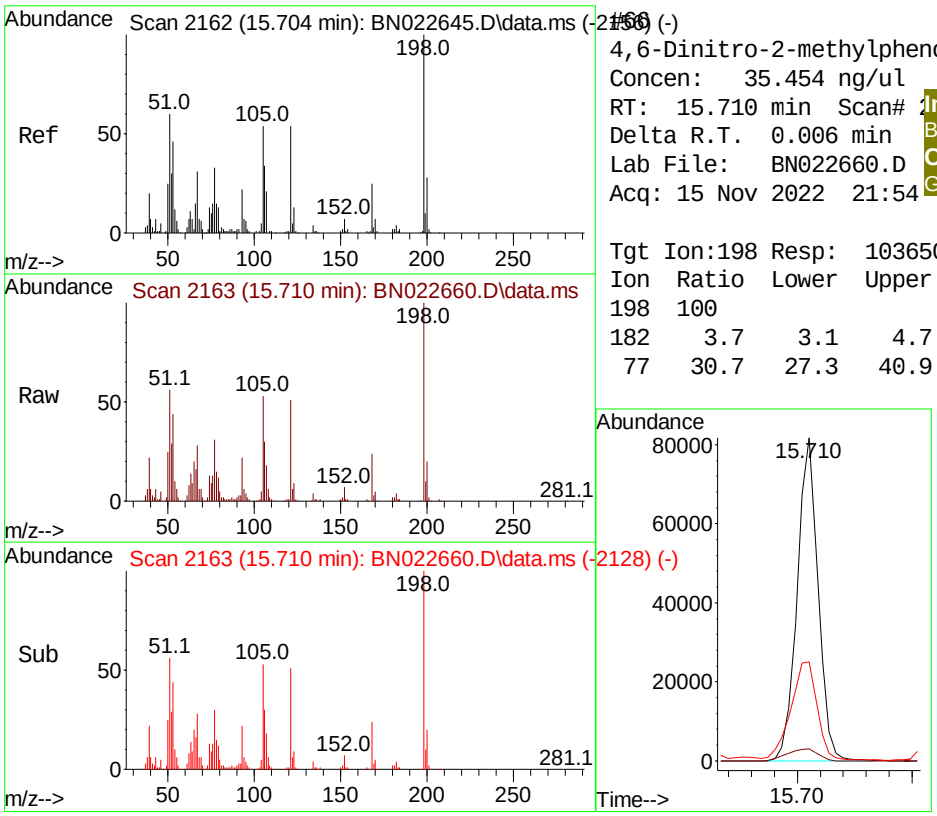


#63
4-Nitroaniline
Concen: 38.802 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:138 Resp: 128263

Ion	Ratio	Lower	Upper
138	100		
92	57.1	45.5	68.3
108	97.5	79.1	118.7



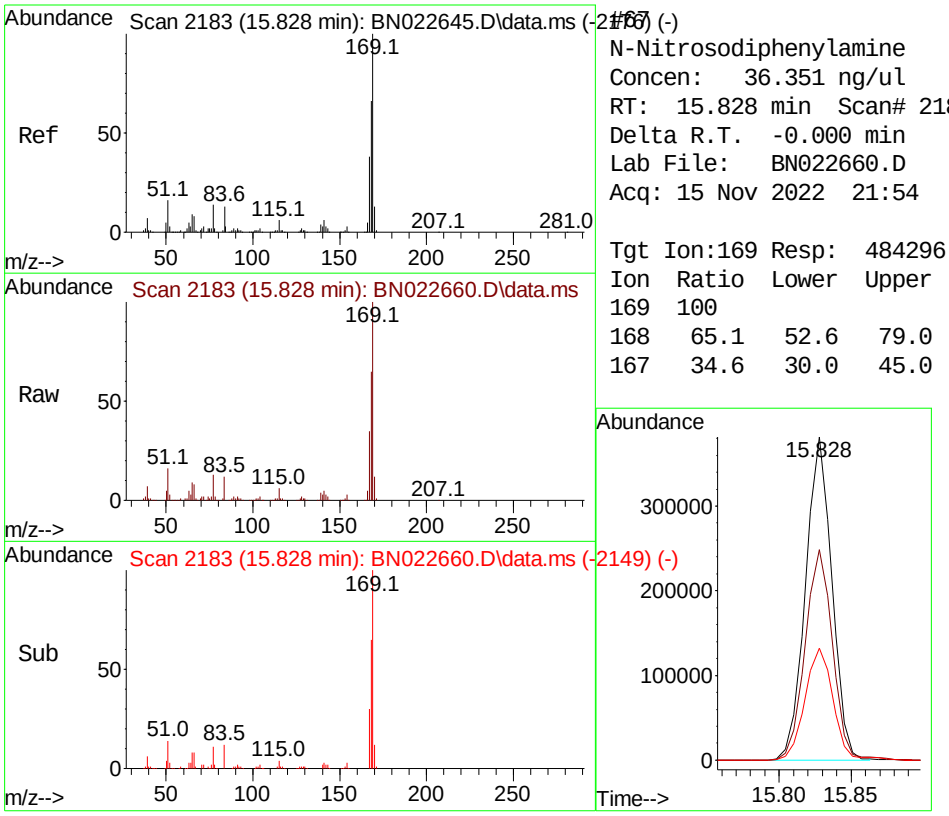


#66
4,6-Dinitro-2-methylphenol
Concen: 35.454 ng/ul
RT: 15.710 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:198 Resp: 103650

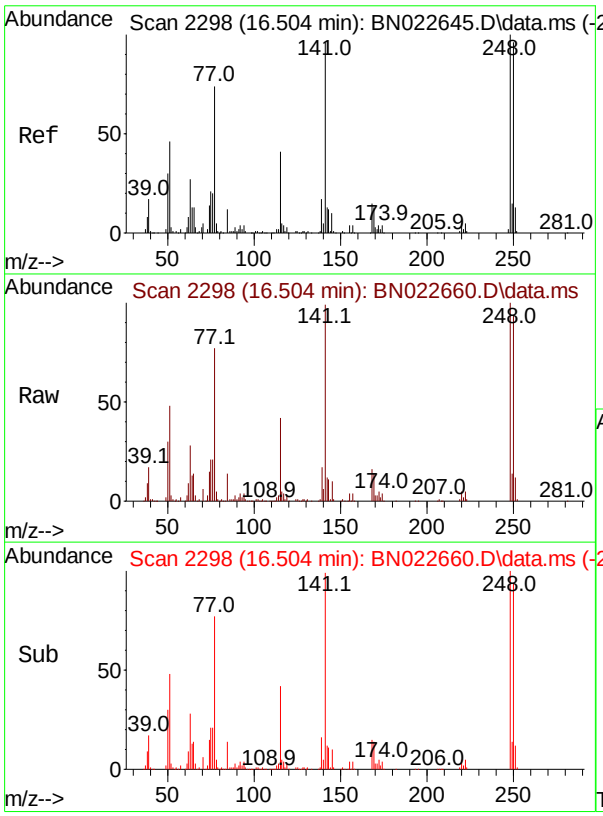
Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.1	4.7
77	30.7	27.3	40.9



#67
N-Nitrosodiphenylamine
Concen: 36.351 ng/ul
RT: 15.828 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:169 Resp: 484296

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.6	79.0
167	34.6	30.0	45.0

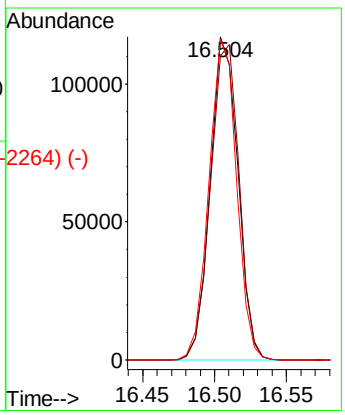


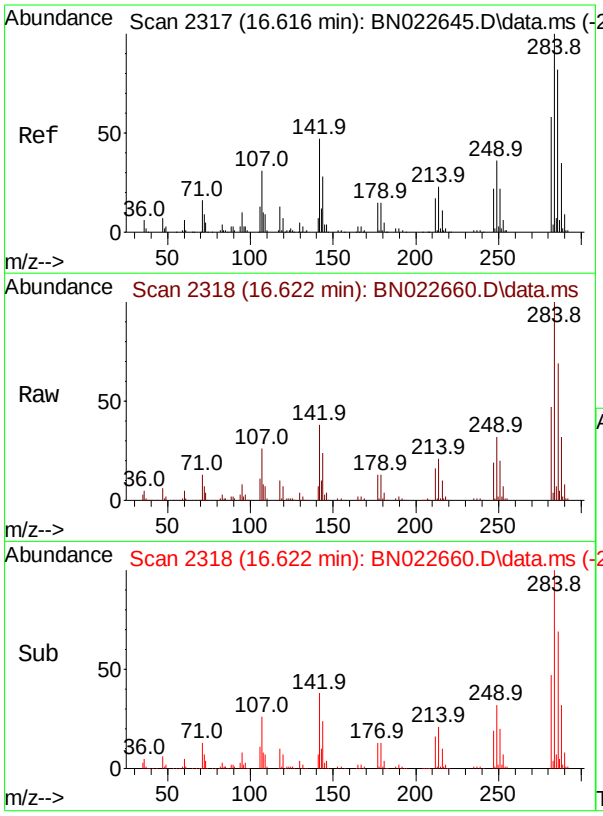
#68
4-Bromophenyl-phenylether
Concen: 35.623 ng/ul
RT: 16.504 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:248 Resp: 156100

Ion	Ratio	Lower	Upper
248	100		
250	94.0	77.0	115.4
141	99.4	77.0	115.4

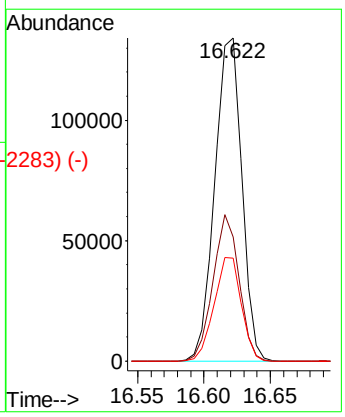


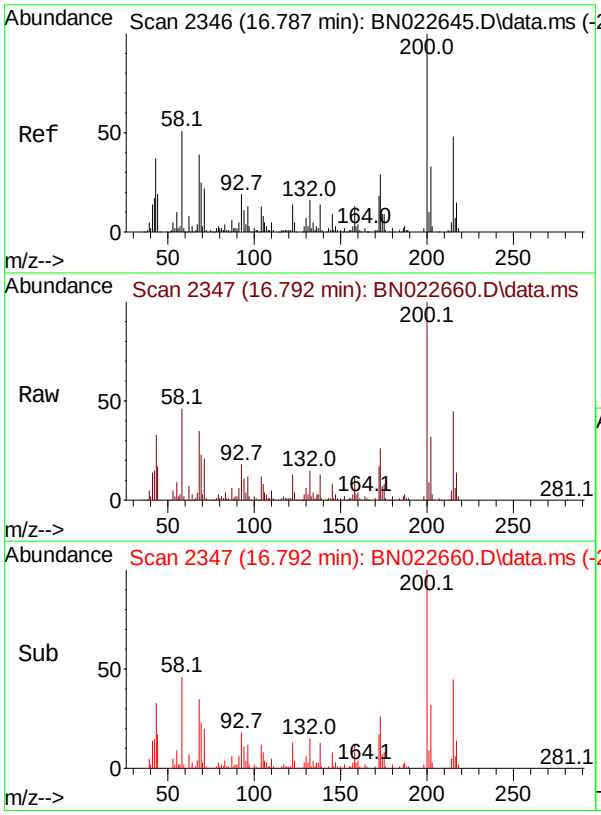


#69
Hexachlorobenzene
Concen: 37.014 ng/ul
RT: 16.622 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:284 Resp: 189599

Ion	Ratio	Lower	Upper
284	100		
142	38.5	37.9	56.9
249	31.8	28.6	43.0



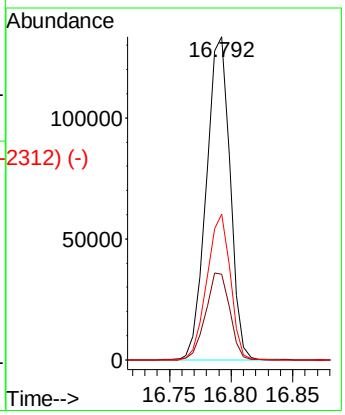


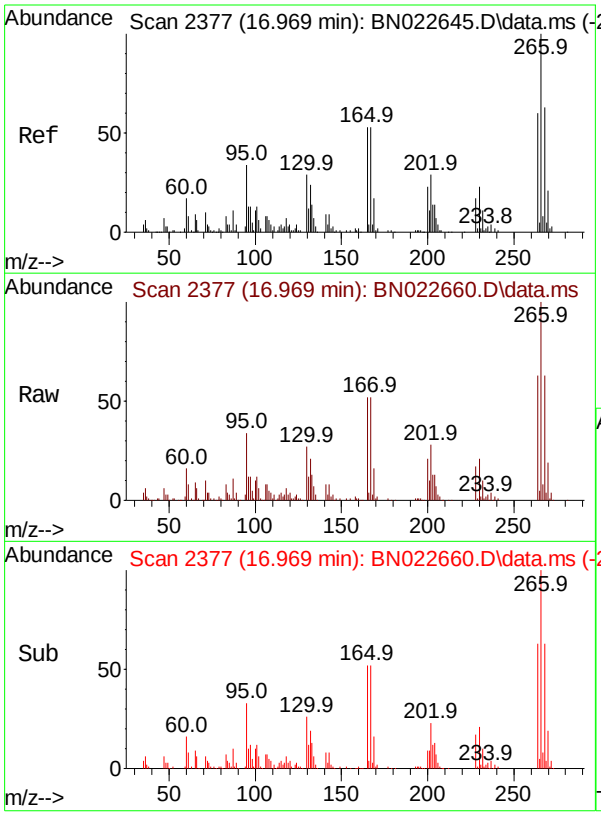
#70
Atrazine
Concen: 37.565 ng/ul
RT: 16.792 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:200 Resp: 178398

Ion	Ratio	Lower	Upper
200	100		
173	26.4	23.2	34.8
215	45.2	38.1	57.1

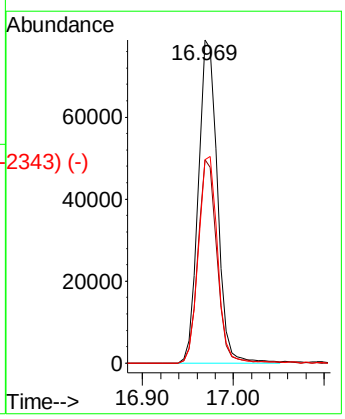


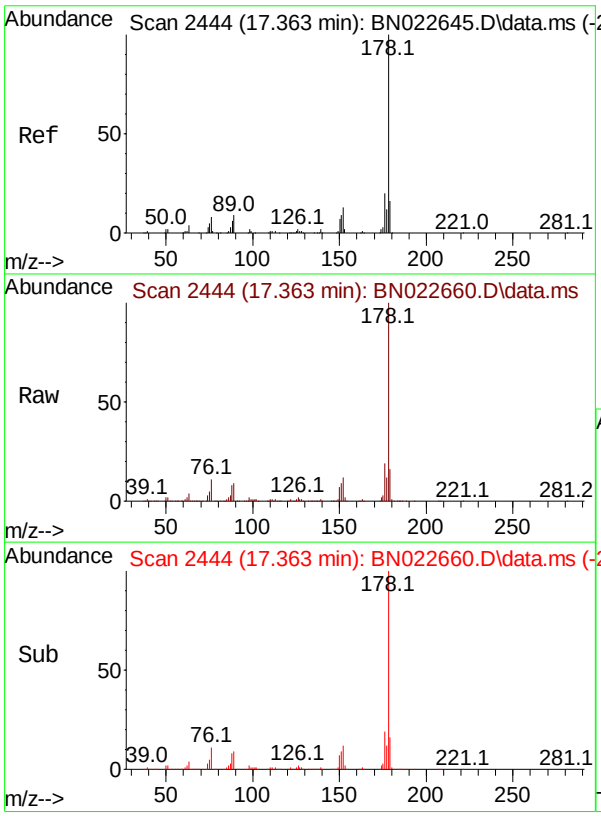


#71
Pentachlorophenol
Concen: 35.499 ng/ul
RT: 16.969 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:266 Resp: 115532

Ion	Ratio	Lower	Upper
266	100		
264	62.9	47.8	71.8
268	62.9	50.2	75.2



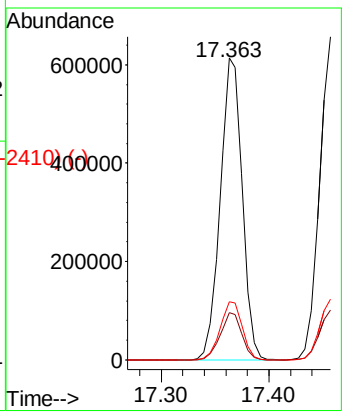


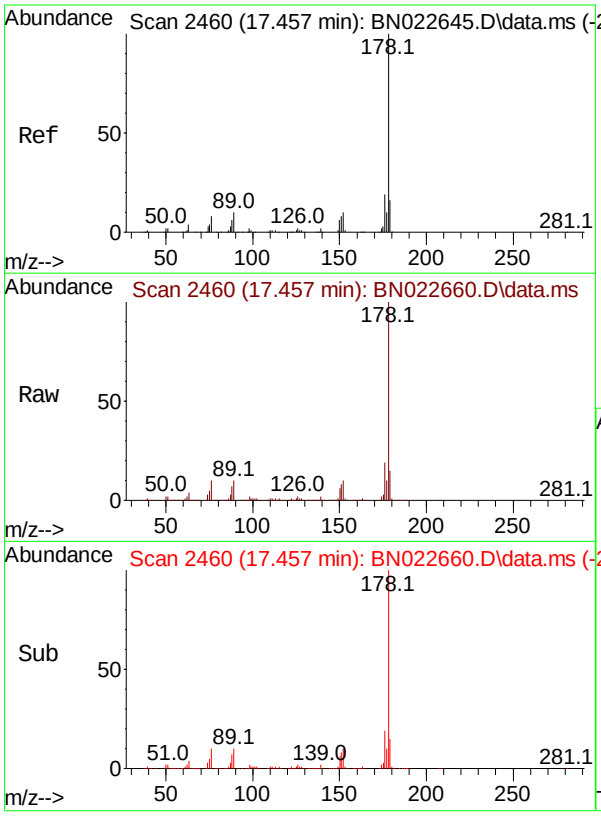
#72
Phenanthrene
Concen: 36.664 ng/ul
RT: 17.363 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:178 Resp: 879357

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	19.3	16.1	24.1

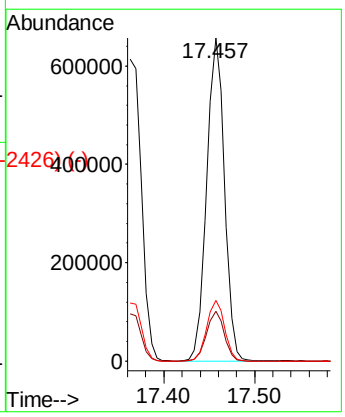


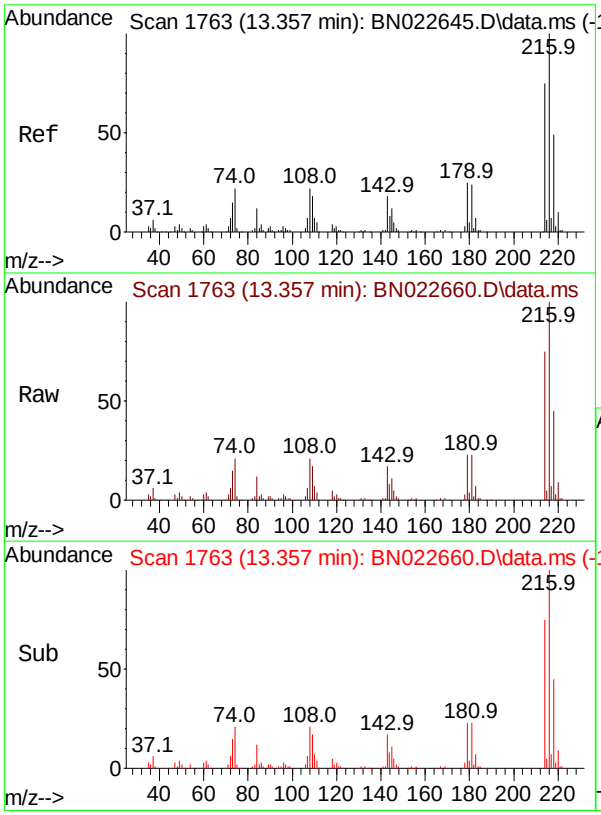


#74
Anthracene
Concen: 36.779 ng/ul
RT: 17.457 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:178 Resp: 893512

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.9	15.1	22.7



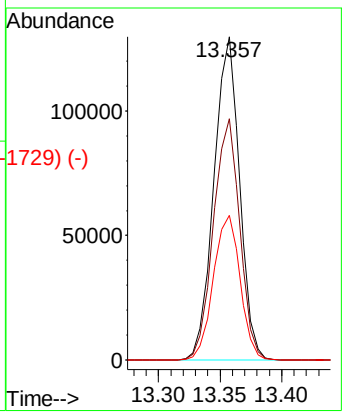


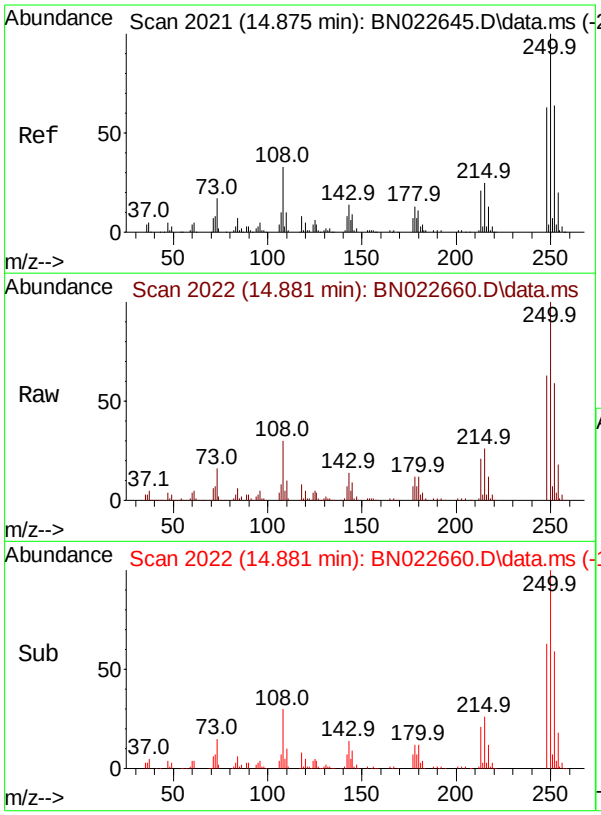
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.086 ng/uL
RT: 13.357 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:216 Resp: 188285

Ion	Ratio	Lower	Upper
216	100		
214	74.6	60.3	90.5
218	44.7	39.2	58.8

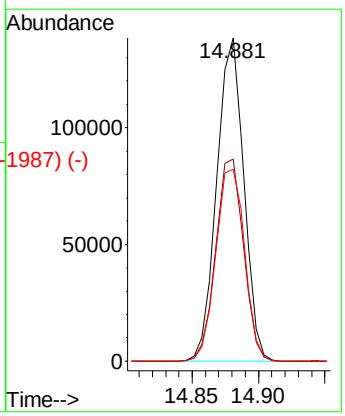


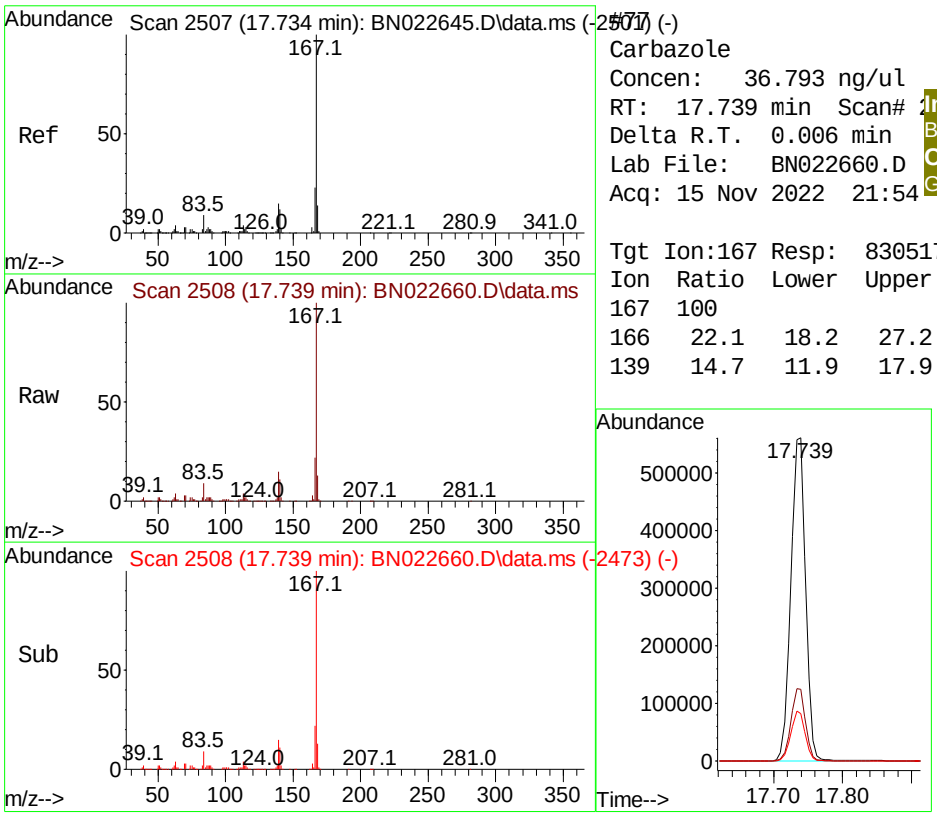


#76
Pentachlorobenzene
Concen: 30.936 ng/uL
RT: 14.881 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:250 Resp: 195922

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.7	76.1
252	59.3	51.0	76.4



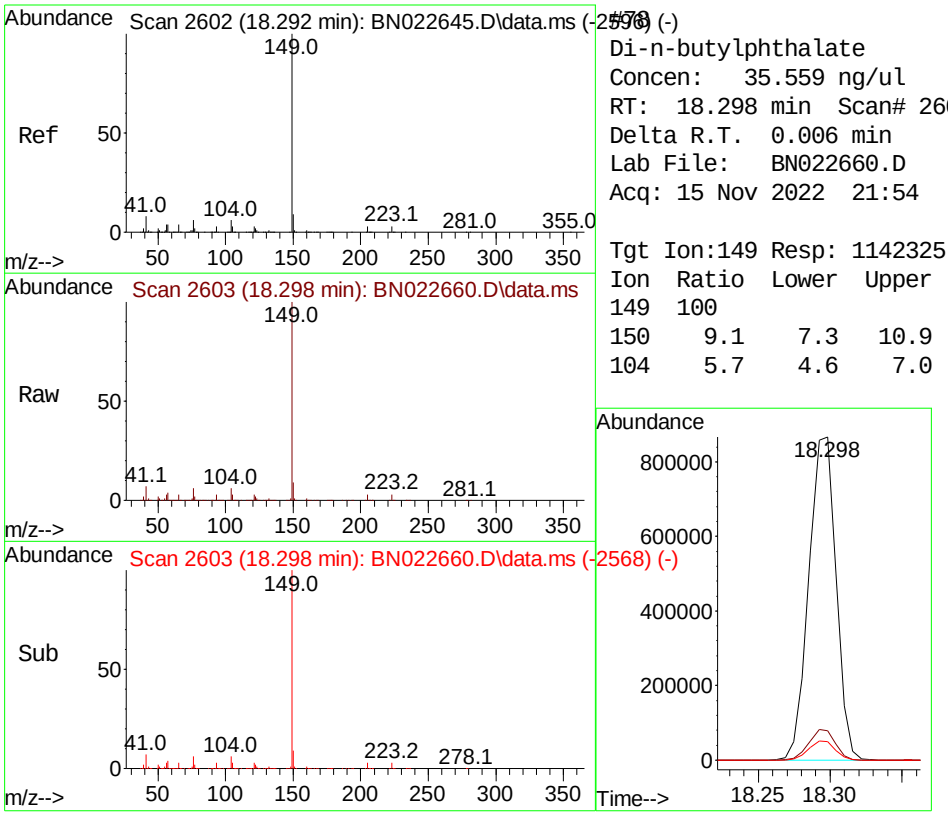


#77
Carbazole
Concen: 36.793 ng/ul
RT: 17.739 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:167 Resp: 830517

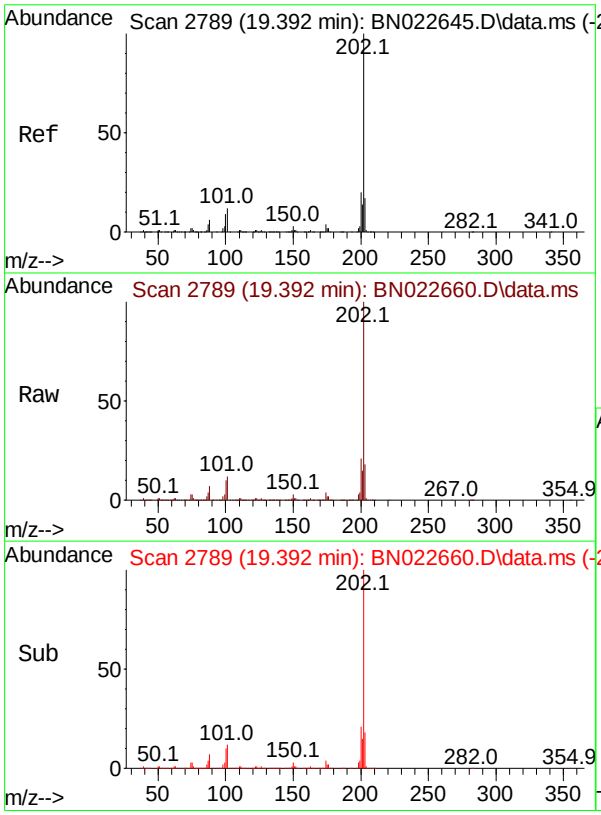
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	14.7	11.9	17.9



#78
Di-n-butylphthalate
Concen: 35.559 ng/ul
RT: 18.298 min Scan# 2603
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:149 Resp: 1142325

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.7	4.6	7.0

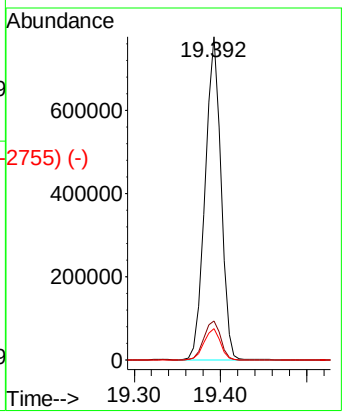


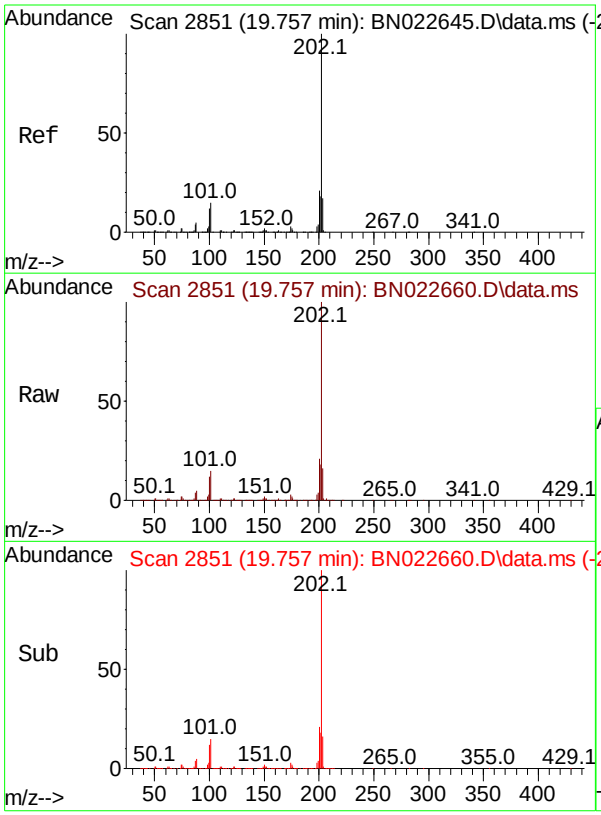
#80
Fluoranthene
Concen: 37.294 ng/ul
RT: 19.392 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:202 Resp: 984531

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.2	13.8
100	9.6	7.3	10.9

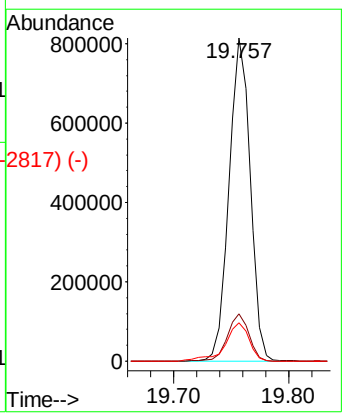


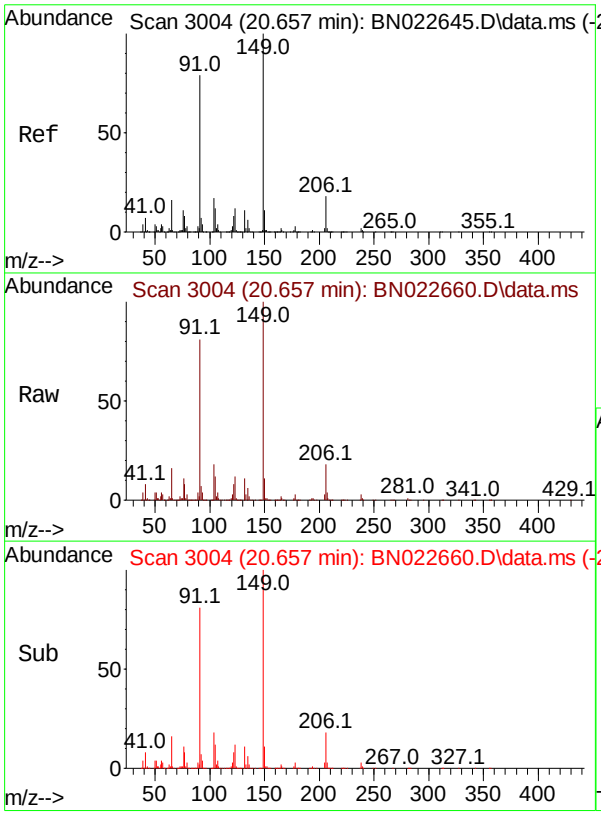


#82
Pyrene
Concen: 38.372 ng/ul
RT: 19.757 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:202 Resp: 1037682

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.9	17.9
100	11.9	9.5	14.3



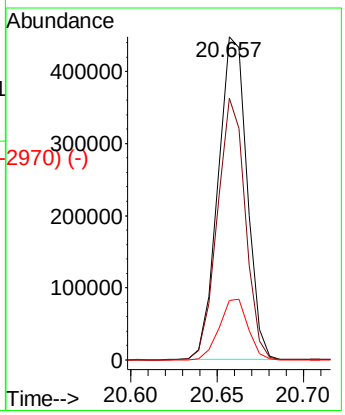


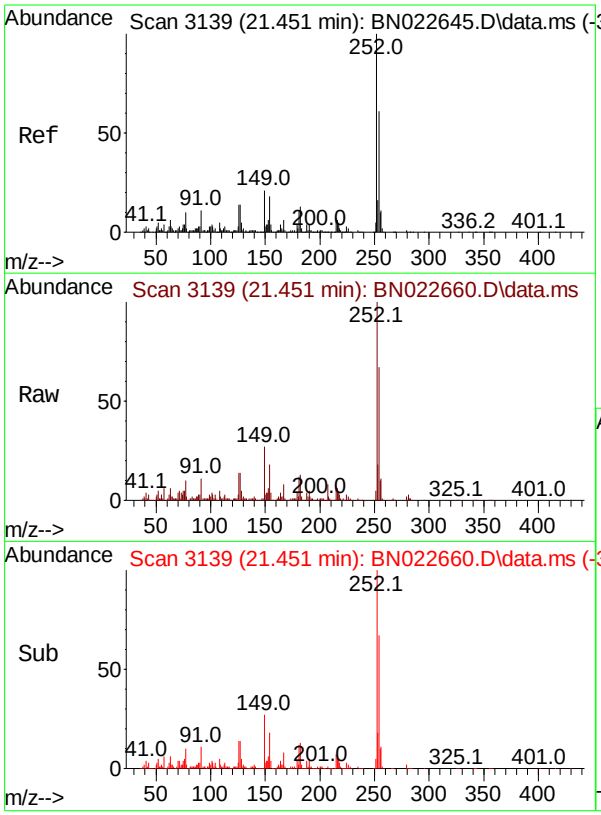
#33
Butylbenzylphthalate
Concen: 38.424 ng/ul
RT: 20.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:149 Resp: 528921

Ion	Ratio	Lower	Upper
149	100		
91	81.0	63.4	95.2
206	18.4	14.3	21.5

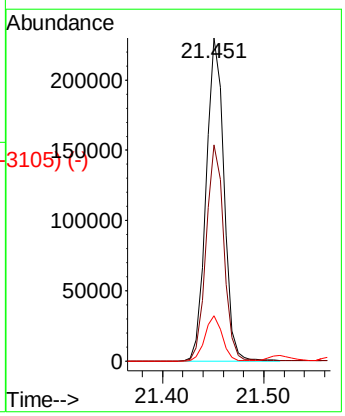


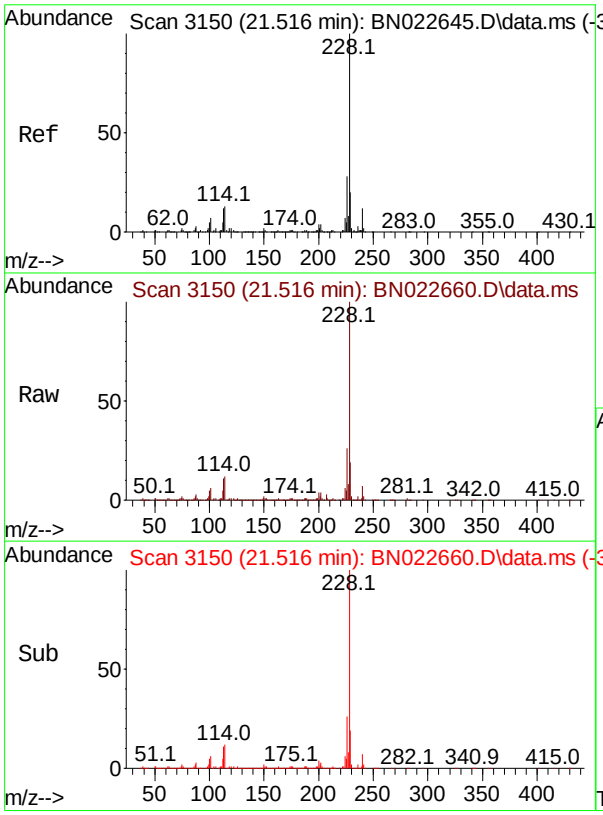


#34
3,3'-Dichlorobenzidine
Concen: 31.145 ng/ul
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:252 Resp: 280480

Ion	Ratio	Lower	Upper
252	100		
254	66.9	49.0	73.6
126	14.1	11.4	17.0



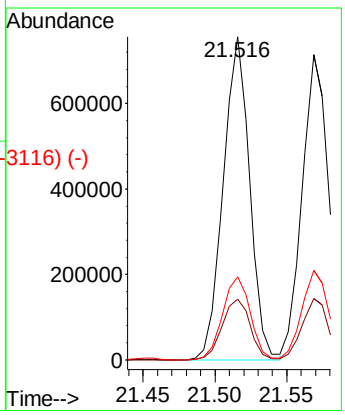


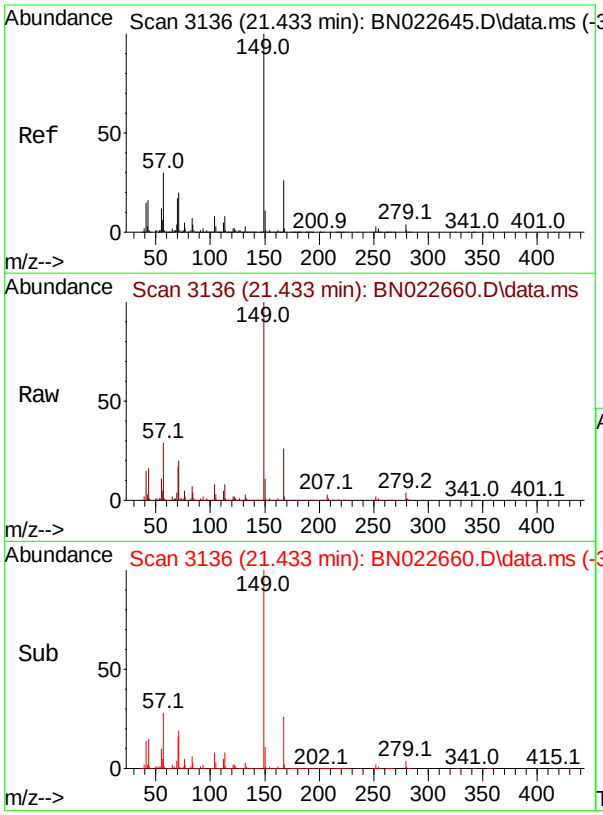
#85
Benzo(a)anthracene
Concen: 35.877 ng/ul
RT: 21.516 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:228 Resp: 966998

Ion	Ratio	Lower	Upper
228	100		
229	18.8	16.0	24.0
226	25.7	22.6	33.8

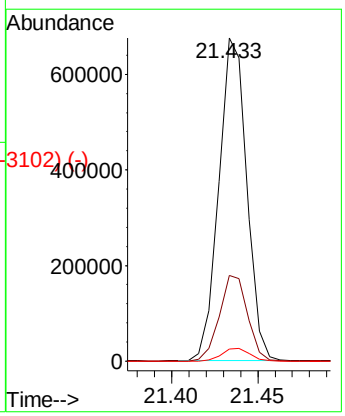


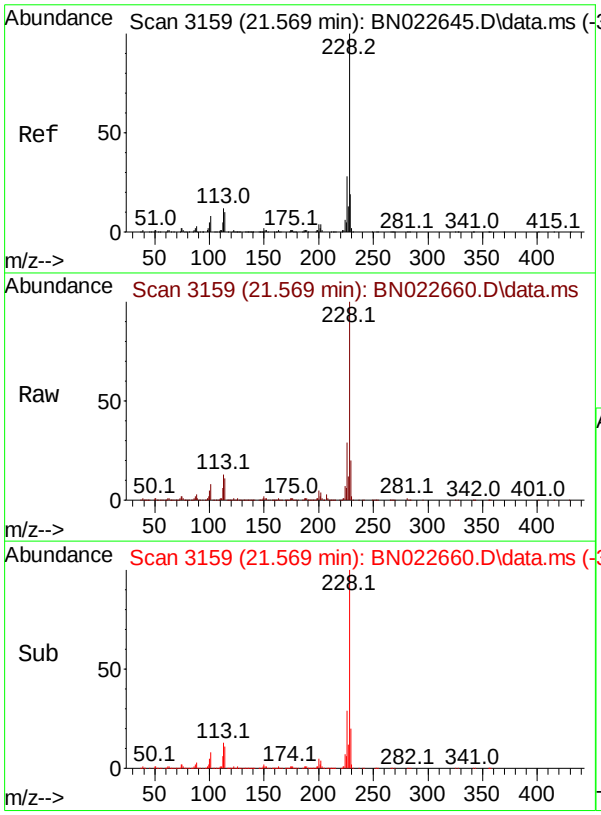


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.734 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:149 Resp: 766652

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.7	31.1
279	3.7	2.9	4.3



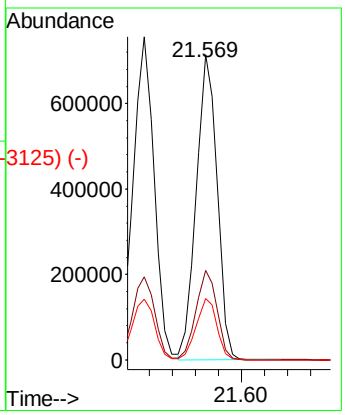


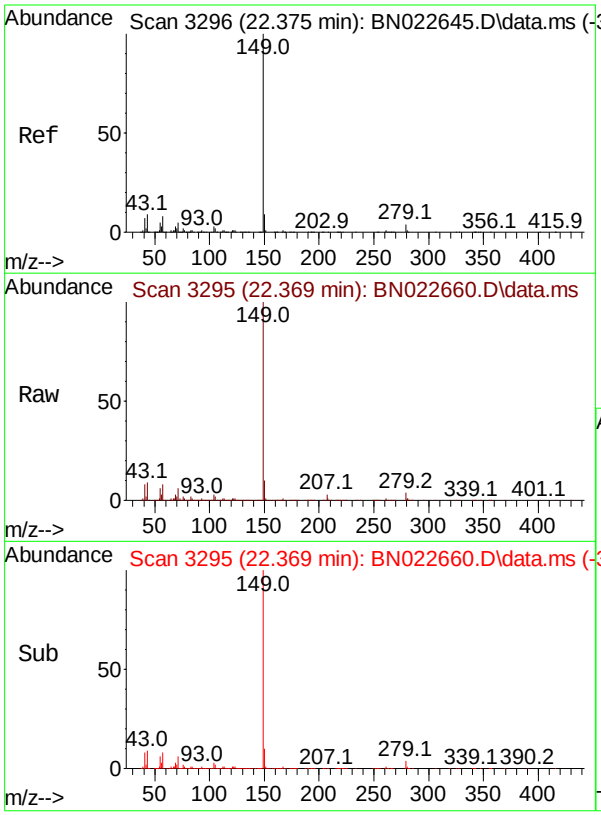
#87
Chrysene
Concen: 35.176 ng/ul
RT: 21.569 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:228 Resp: 897845

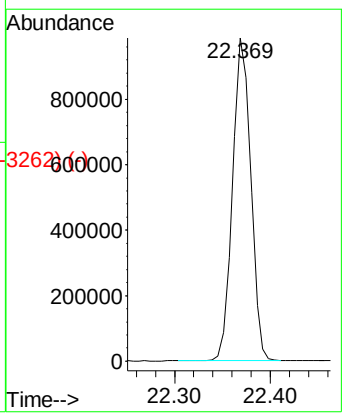
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	34.0
229	20.2	14.8	22.2

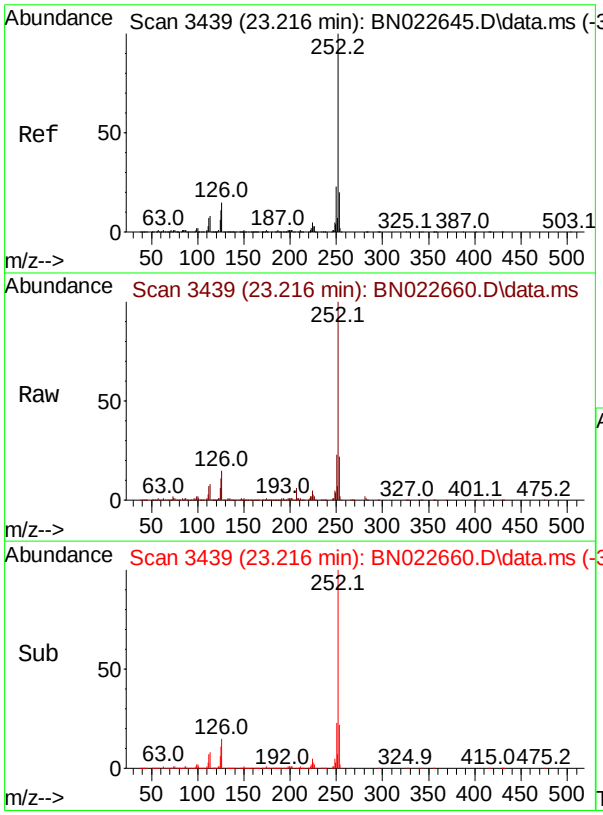




#89
Di-n-octyl phthalate
Concen: 38.623 ng/ul
RT: 22.369 min Scan# 3295
Delta R.T. -0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:149 Resp: 1302069



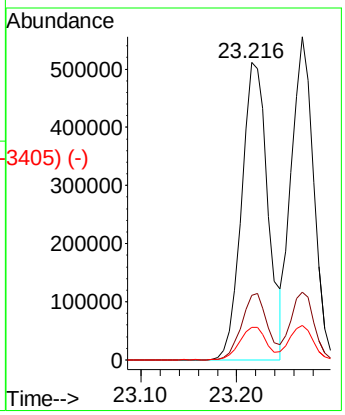


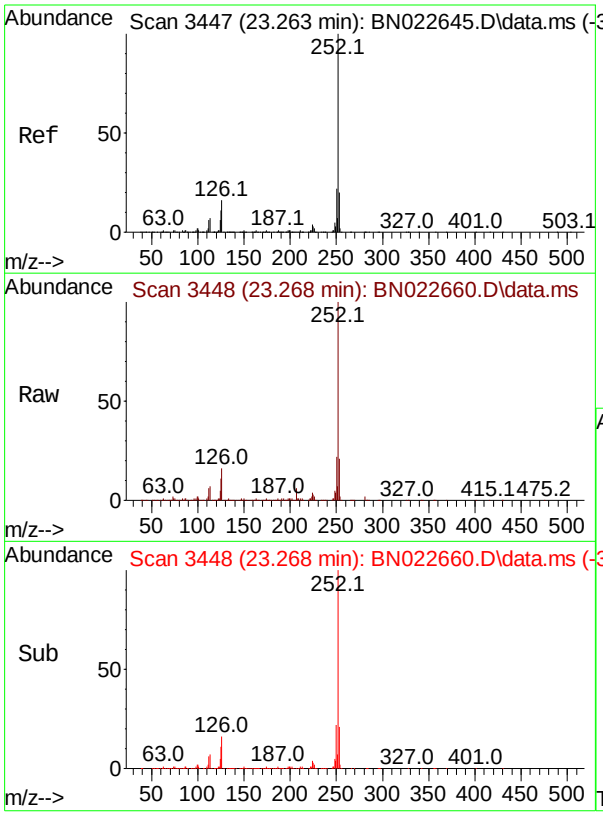
#90
Benzo(b)fluoranthene
Concen: 37.625 ng/ul
RT: 23.216 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:252 Resp: 977401

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.2	24.2
125	11.0	8.7	13.1

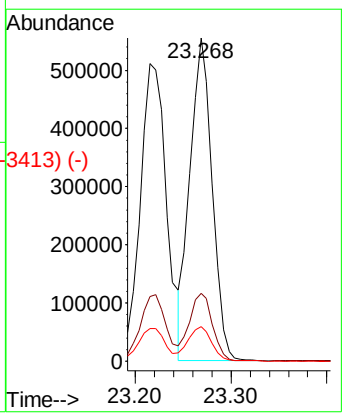


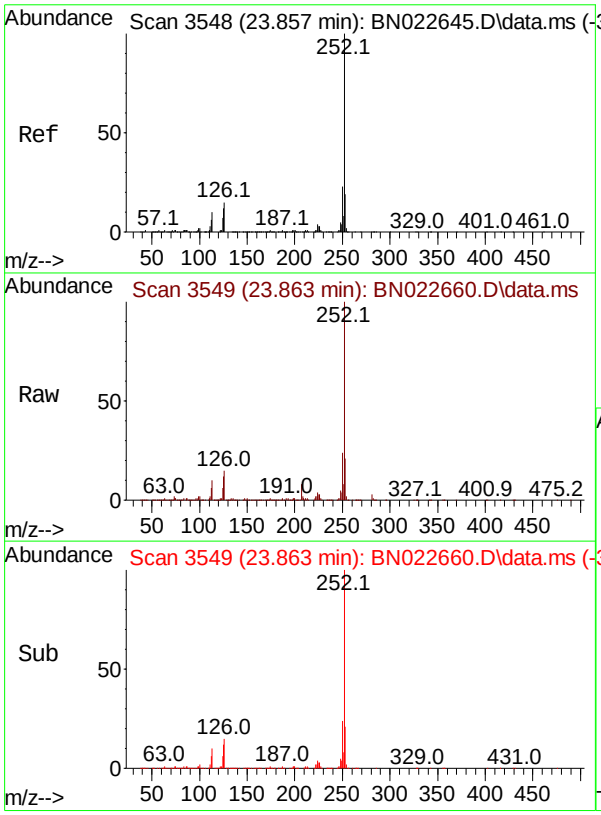


#91
Benzo(k)fluoranthene
Concen: 36.347 ng/ul
RT: 23.268 min Scan# 3448
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:252 Resp: 896263

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.2	24.4
125	10.6	9.0	13.6



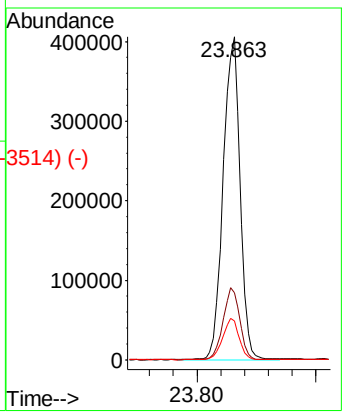


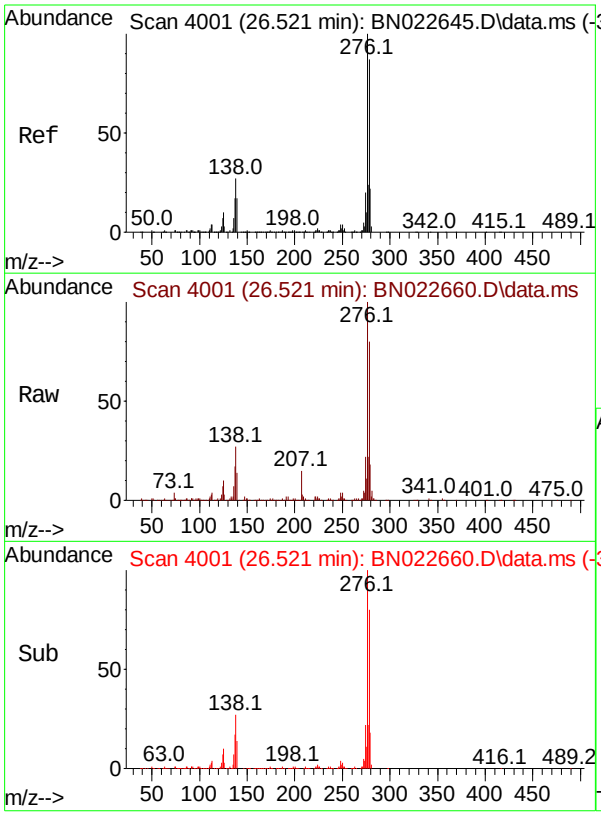
#93
Benzo(a)pyrene
Concen: 36.130 ng/ul
RT: 23.863 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:252 Resp: 795557

Ion	Ratio	Lower	Upper
252	100		
253	20.8	15.4	23.2
125	12.0	9.5	14.3

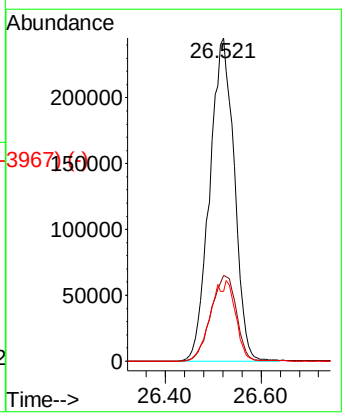


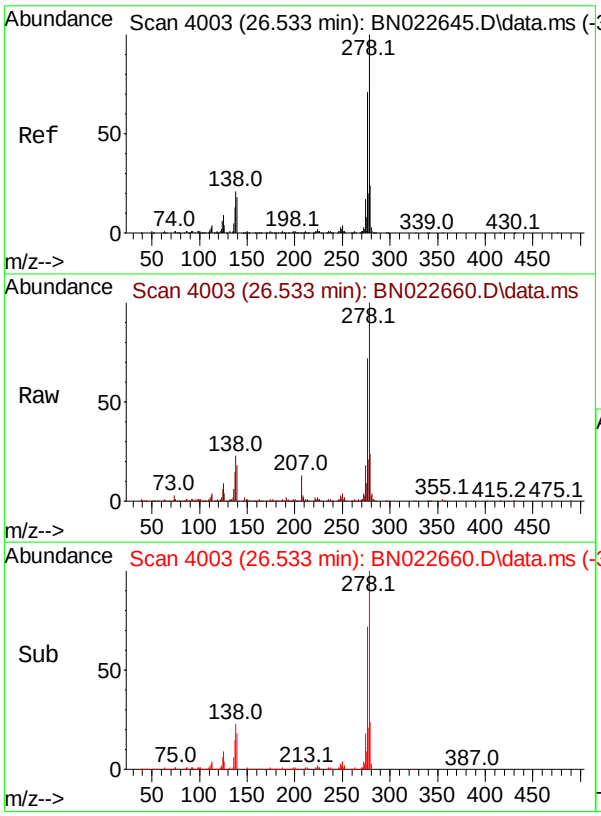


#94
Indeno(1,2,3-cd)pyrene
Concen: 34.812 ng/ul
RT: 26.521 min Scan# 4001
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:276 Resp: 871754

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.3	31.9
277	21.6	19.2	28.8



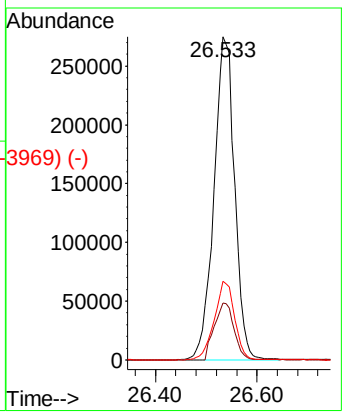


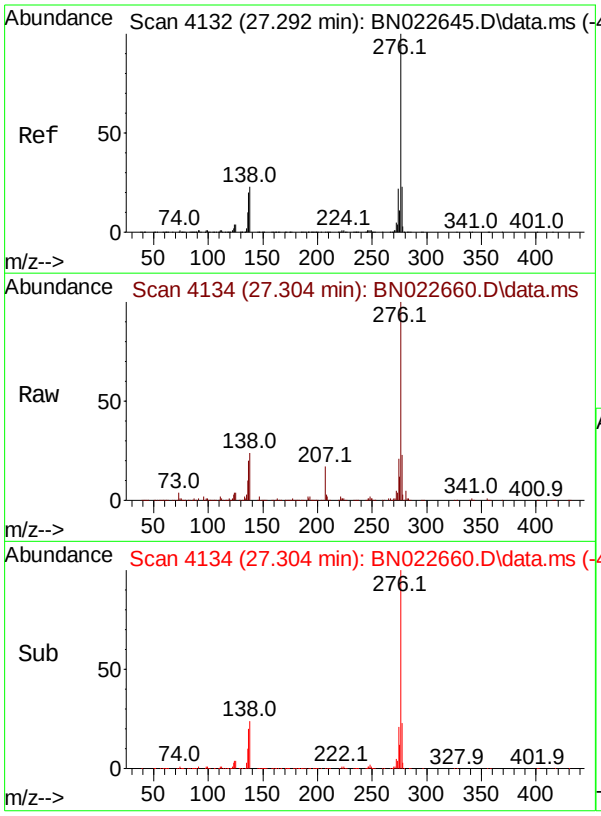
#95
Dibenzo(a,h)anthracene
Concen: 34.617 ng/ul
RT: 26.533 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Instrument :
BNA_N
ClientSampleId :
GBMW5MS

Tgt Ion:278 Resp: 776966

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.4	21.6
279	24.4	19.0	28.6





#96
Benzo(g,h,i)perylene
Concen: 33.484 ng/ul
RT: 27.304 min Scan# 4134
Delta R.T. 0.012 min
Lab File: BN022660.D
Acq: 15 Nov 2022 21:54

Tgt Ion:276 Resp: 731113

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.6	27.8
277	23.0	18.0	27.0