Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
Data File : BN036150.D
Acq On : 31 Jan 2025 02:13
Operator : RC/JU
Sample : Q1192-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Quant Time: Jan 31 07:36:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 30 17:36:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	103492	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	416738	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	292419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	613673	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	622155	20.000	ng/ul	0.00
88) Perylene-d12	24.457	264	564805	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	12060	4.748	ng/uL	0.00
4) Pyridine-d5	3.675	84	59527	8.229	ng/ul	0.00
7) Phenol-d5	6.987	99	73113	8.525	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	184150	33.461	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	194107	28.910	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	143424	20.817	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	117465	35.109	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	132554	34.918	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	229700	33.512	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	252924	28.088	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	794349	36.021	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	834268	33.976	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	38948	10.234	ng/ul	0.00
60) Fluorene-d10	15.434	176	663760	35.958	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	154133	37.949	ng/ul	0.00
73) Anthracene-d10	17.281	188	1094475	36.714	ng/ul	0.00
81) Pyrene-d10	19.575	212	1286558	34.722	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.262	264	1131703	38.106	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	14650	5.400	ng/uL#	78
5) Pyridine	3.693	79	65113	8.862	ng/ul	99
6) Benzaldehyde	6.934	77	119239	23.286	ng/ul	96
8) Phenol	7.016	94	83545	9.436	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.216	93	236303	33.962	ng/ul	99
12) 2-Chlorophenol	7.369	128	208017	30.394	ng/ul	97
13) 2-Methylphenol	8.257	108	163852	25.063	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.316	45	367428	34.596	ng/ul	98
16) Acetophenone	8.616	105	396260	35.276	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.604	70	216164	36.549	ng/ul	97
18) 4-Methylphenol	8.581	108	159511	22.362	ng/ul	94
19) Hexachloroethane	8.875	117	73061	23.107	ng/ul	93
22) Nitrobenzene	8.993	77	327188	35.483	ng/ul	98
23) Isophorone	9.522	82	602624	36.874	ng/ul	99
25) 2-Nitrophenol	9.704	139	140735	34.649	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	234350	28.319	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.999	93	324330	33.811	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	231319	33.498	ng/ul	98
30) Naphthalene	10.640	128	676344	30.166	ng/ul	100
32) 4-Chloroaniline	10.746	127	152179	17.509	ng/ul	96
33) Hexachlorobutadiene	10.928	225	129728	25.737	ng/ul	96
34) Caprolactam	11.534	113	10045	4.495	ng/ul	89
35) 4-Chloro-3-methylphenol	11.893	107	271809	34.264	ng/ul	99
36) 2-Methylnaphthalene	12.251	142	519556	33.059	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
Data File : BN036150.D
Acq On : 31 Jan 2025 02:13
Operator : RC/JU
Sample : Q1192-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Quant Time: Jan 31 07:36:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 30 17:36:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	527406	34.159	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	303746	32.508	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	122586	23.505	ng/ul	90
41) 2,4,6-Trichlorophenol	12.869	196	214247	35.562	ng/ul	96
42) 2,4,5-Trichlorophenol	12.957	196	234504	35.968	ng/ul	99
43) 1,1'-Biphenyl	13.269	154	736217	33.918	ng/ul	100
44) 2-Chloronaphthalene	13.310	162	581717	34.088	ng/ul	96
45) 2-Nitroaniline	13.516	65	228344	39.244	ng/ul	98
47) Dimethylphthalate	13.898	163	806550	36.522	ng/ul	98
48) 2,6-Dinitrotoluene	14.010	165	168940	38.789	ng/ul	95
50) Acenaphthylene	14.157	152	907191	35.110	ng/ul	97
51) 3-Nitroaniline	14.339	138	153569	35.189	ng/ul	93
52) Acenaphthene	14.504	153	659436	35.452	ng/ul	96
53) 2,4-Dinitrophenol	14.545	184	110764	40.474	ng/ul	90
55) 4-Nitrophenol	14.692	109	44293	10.916	ng/ul	98
56) Dibenzofuran	14.839	168	927168	36.005	ng/ul	97
57) 2,4-Dinitrotoluene	14.798	165	258144	39.610	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.069	232	204362	37.549	ng/ul	100
59) Diethylphthalate	15.263	149	879128	38.591	ng/ul	98
61) Fluorene	15.486	166	772363	36.986	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	395530	36.633	ng/ul	98
63) 4-Nitroaniline	15.510	138	183695	43.023	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.563	198	167179	38.762	ng/ul	98
67) N-Nitrosodiphenylamine	15.692	169	678539	36.430	ng/ul	96
68) 4-Bromophenyl-phenylether	16.375	248	240666	36.604	ng/ul	92
69) Hexachlorobenzene	16.492	284	270449	37.705	ng/ul	97
70) Atrazine	16.651	200	239129	32.574	ng/ul	99
71) Pentachlorophenol	16.839	266	182236	37.220	ng/ul	99
72) Phenanthrene	17.228	178	1282807	37.284	ng/ul	99
74) Anthracene	17.316	178	1296559	37.448	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	309291	32.385	ng/uL	98
76) Pentachlorobenzene	14.757	250	320670	34.367	ng/uL	97
77) Carbazole	17.586	167	1204100	39.645	ng/ul	99
78) Di-n-butylphthalate	18.151	149	1526682	37.736	ng/ul	99
80) Fluoranthene	19.239	202	1508909	34.861	ng/ul	99
82) Pyrene	19.604	202	1638160	35.702	ng/ul	100
83) Butylbenzylphthalate	20.510	149	728301	36.911	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.333	252	440105	40.055	ng/ul	97
85) Benzo(a)anthracene	21.410	228	1627165	38.040	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.339	149	1056752	37.278	ng/ul	100
87) Chrysene	21.474	228	1523148	37.557	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	1812035	39.041	ng/ul	100
90) Benzo(b)fluoranthene	23.504	252	1429769	38.284	ng/ul	96
91) Benzo(k)fluoranthene	23.568	252	1459428	39.247	ng/ul	97
93) Benzo(a)pyrene	24.321	252	1265148	38.760	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.880	276	1370214	38.581	ng/ul	99
95) Dibenzo(a,h)anthracene	27.939	278	1107508	39.100	ng/ul	97
96) Benzo(g,h,i)perylene	28.956	276	1037512	38.384	ng/ul	95

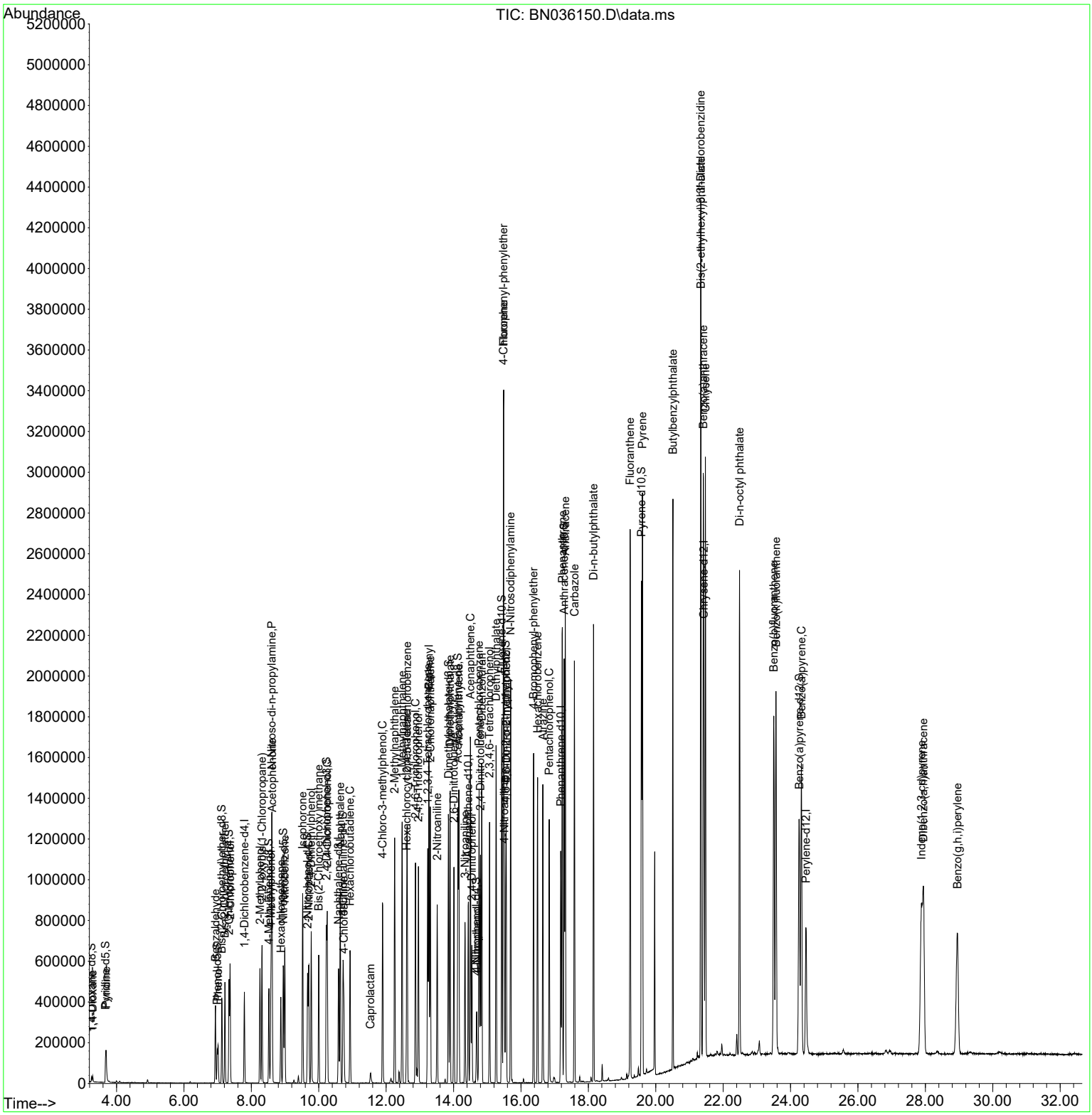
(#) = qualifier out of range (m) = manual integration (+) = signals summed

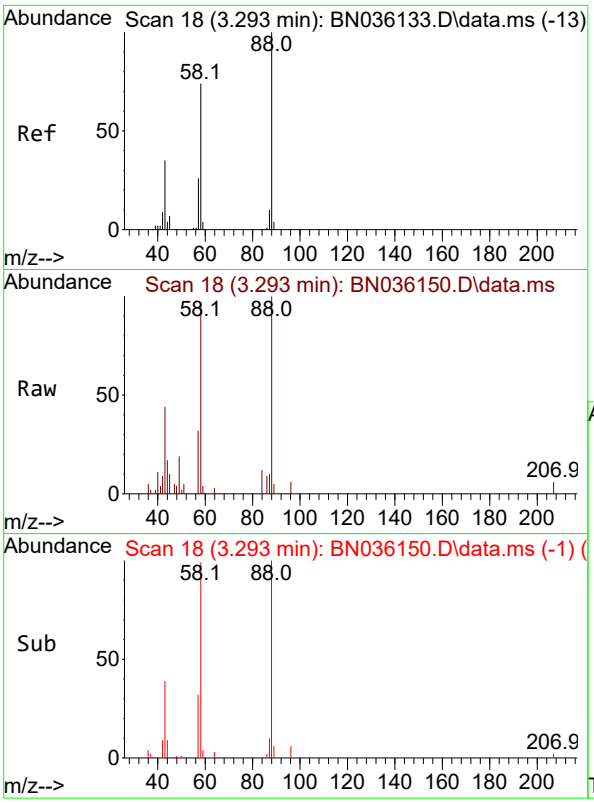
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
Data File : BN036150.D
Acq On : 31 Jan 2025 02:13
Operator : RC/JU
Sample : Q1192-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Quant Time: Jan 31 07:36:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 30 17:36:07 2025
Response via : Initial Calibration



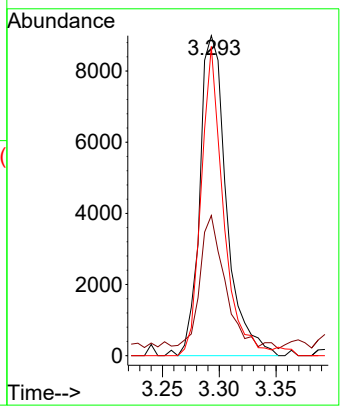


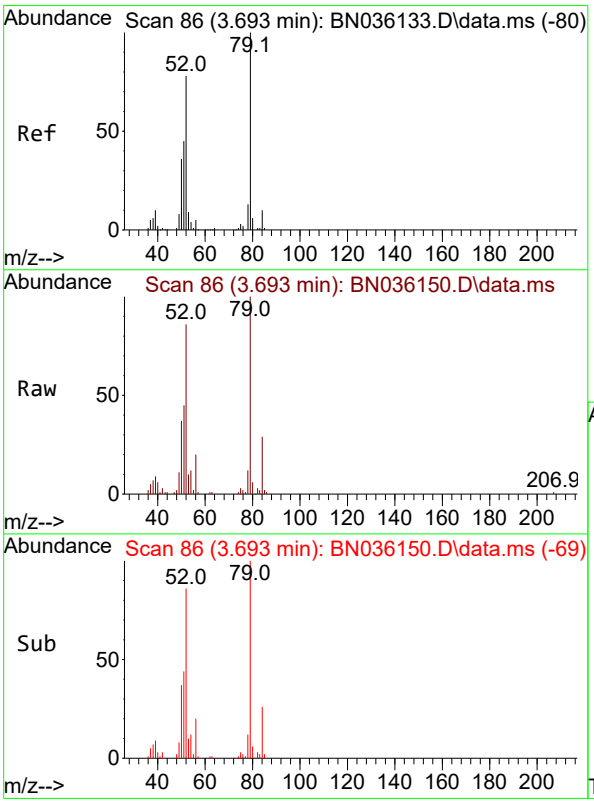
#2
1,4-Dioxane
Concen: 5.400 ng/uL
RT: 3.293 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion: 88 Resp: 14650

Ion	Ratio	Lower	Upper
88	100		
43	43.8	29.6	44.4
58	96.6	59.1	88.7#

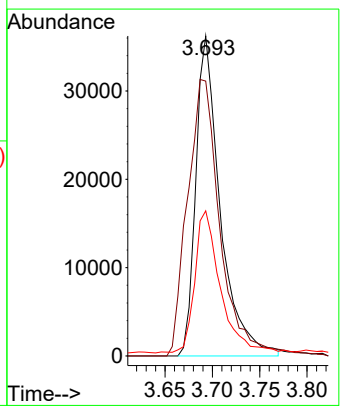


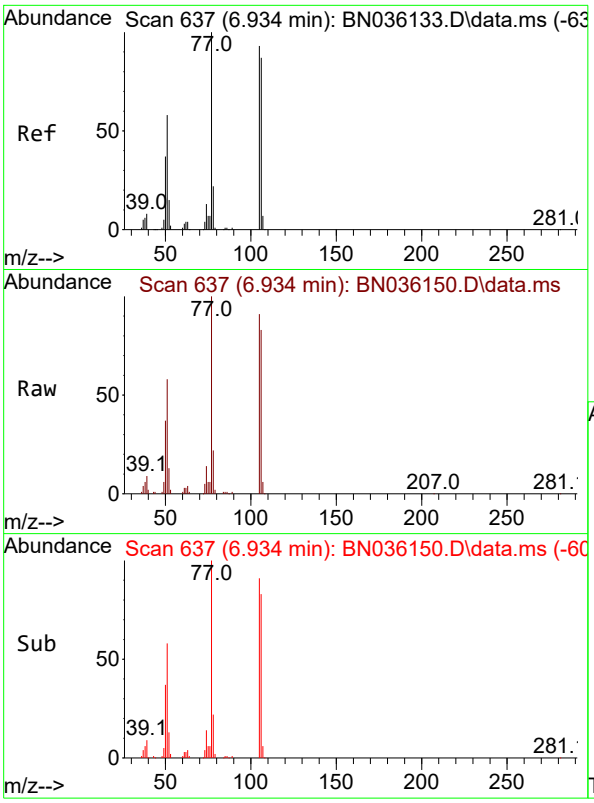


#5
Pyridine
Concen: 8.862 ng/ul
RT: 3.693 min Scan# 86
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion: 79 Resp: 65113

Ion	Ratio	Lower	Upper
79	100		
52	85.9	67.3	100.9
51	45.3	36.2	54.4



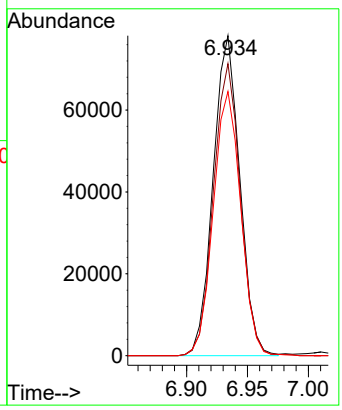


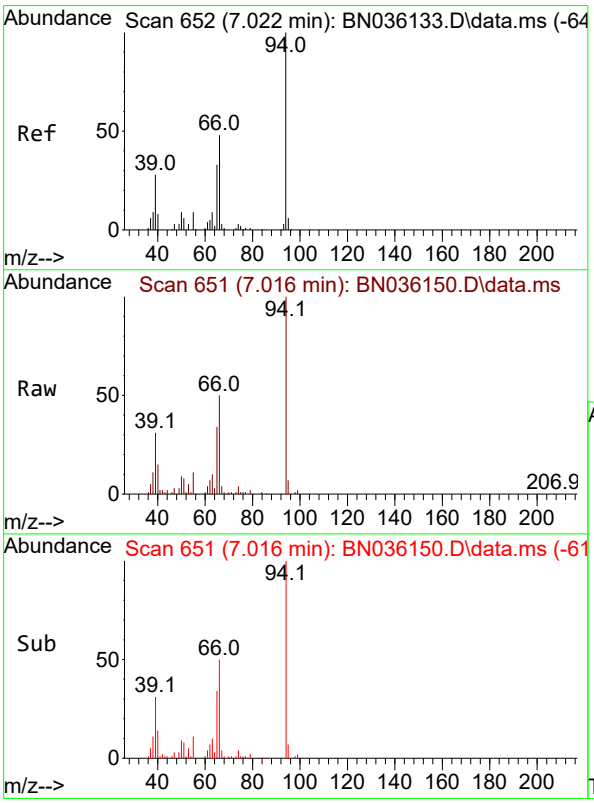
#6
Benzaldehyde
Concen: 23.286 ng/ul
RT: 6.934 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion: 77 Resp: 119239

Ion	Ratio	Lower	Upper
77	100		
105	91.3	74.8	112.2
106	82.6	69.8	104.8

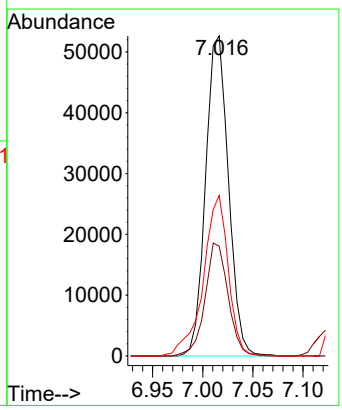


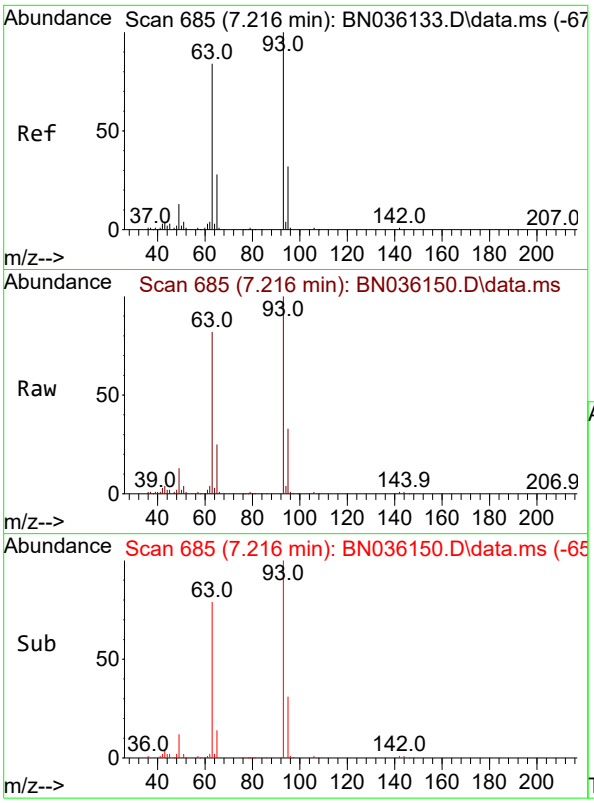


#8
Phenol
Concen: 9.436 ng/ul
RT: 7.016 min Scan# 651
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion: 94 Resp: 83545

Ion	Ratio	Lower	Upper
94	100		
65	34.3	27.0	40.4
66	50.1	40.2	60.2



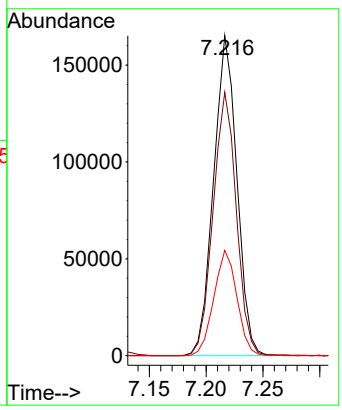


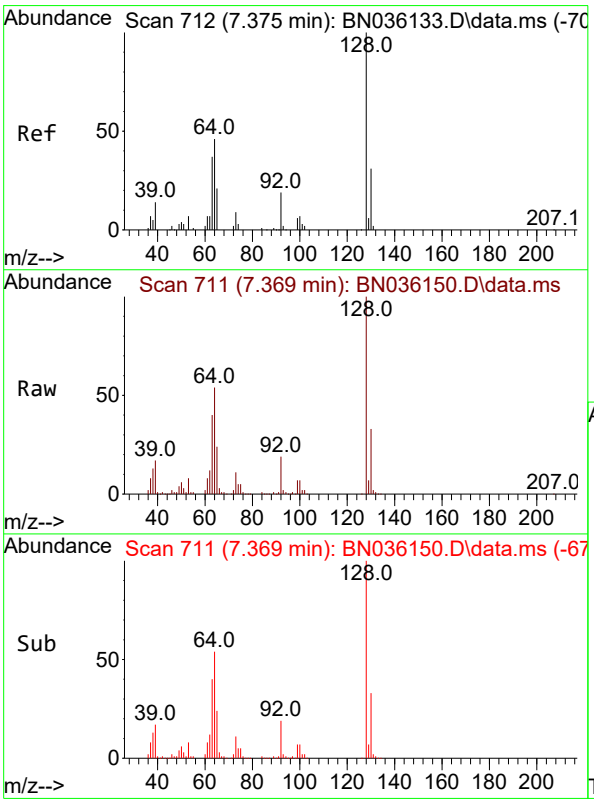
#10
Bis(2-Chloroethyl)ether
Concen: 33.962 ng/ul
RT: 7.216 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion: 93 Resp: 236303

Ion	Ratio	Lower	Upper
93	100		
63	82.4	67.0	100.6
95	32.9	25.8	38.6

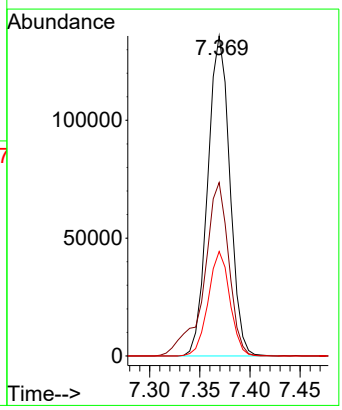


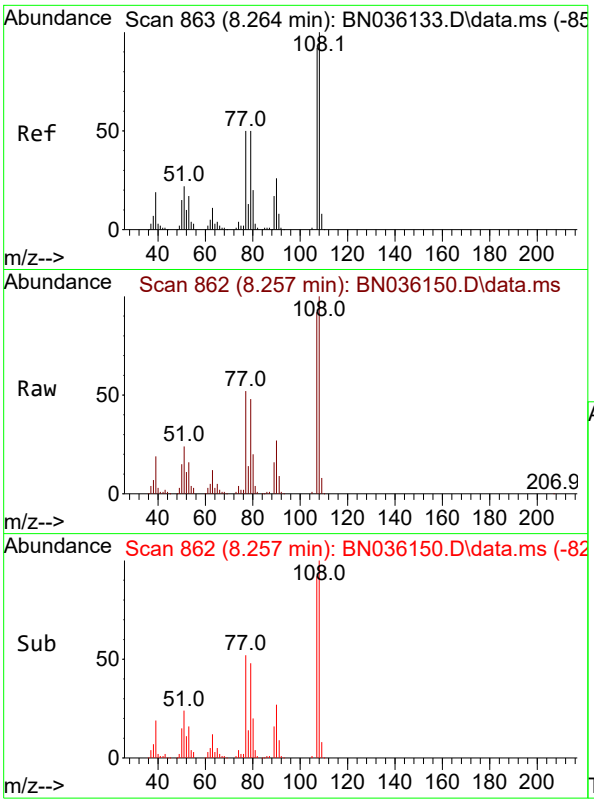


#12
2-Chlorophenol
Concen: 30.394 ng/ul
RT: 7.369 min Scan# 711
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:128 Resp: 208017

Ion	Ratio	Lower	Upper
128	100		
64	54.2	41.8	62.6
130	32.7	24.9	37.3



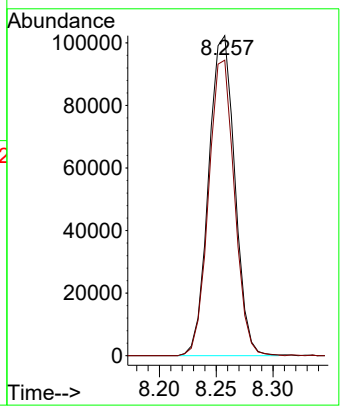


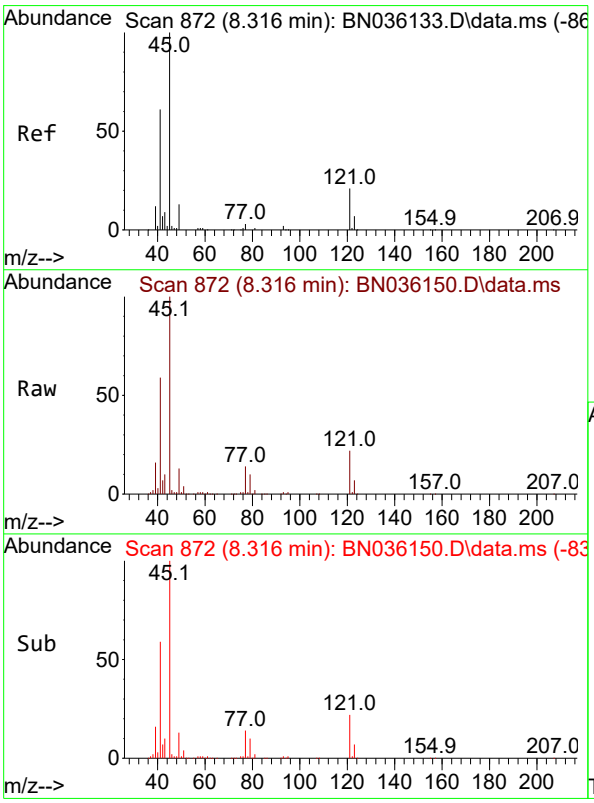
#13
2-Methylphenol
Concen: 25.063 ng/ul
RT: 8.257 min Scan# 8
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:108 Resp: 163852

Ion	Ratio	Lower	Upper
108	100		
107	92.3	73.7	110.5

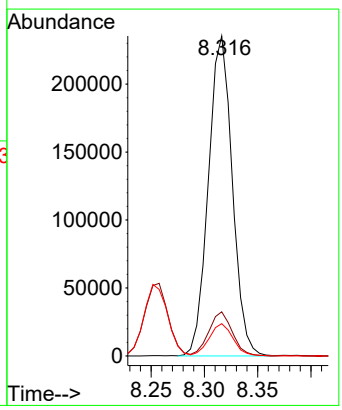


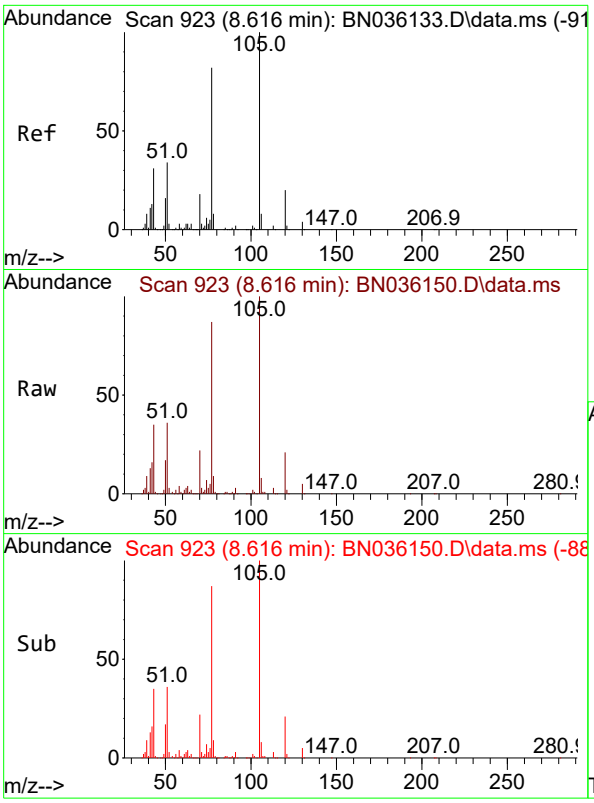


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.596 ng/ul
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion: 45 Resp: 367428

Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.8	17.6
79	10.1	8.3	12.5



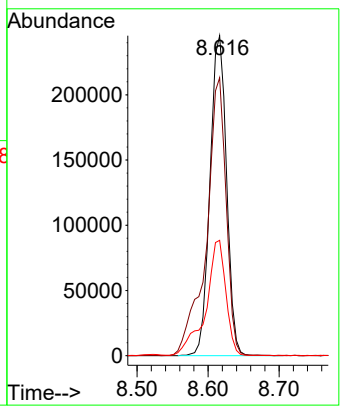


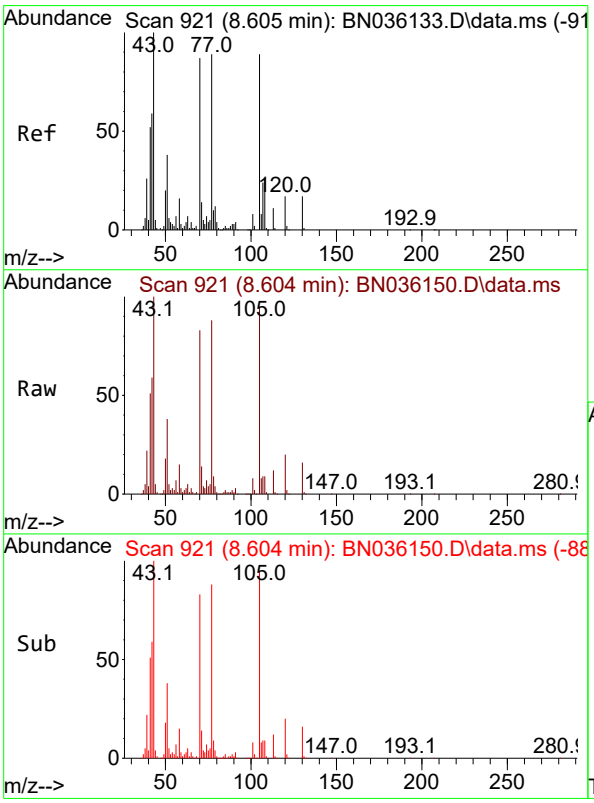
#16
Acetophenone
Concen: 35.276 ng/ul
RT: 8.616 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:105 Resp: 396260

Ion	Ratio	Lower	Upper
105	100		
77	86.9	68.7	103.1
51	36.0	28.9	43.3

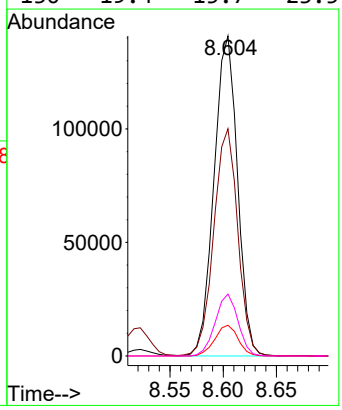


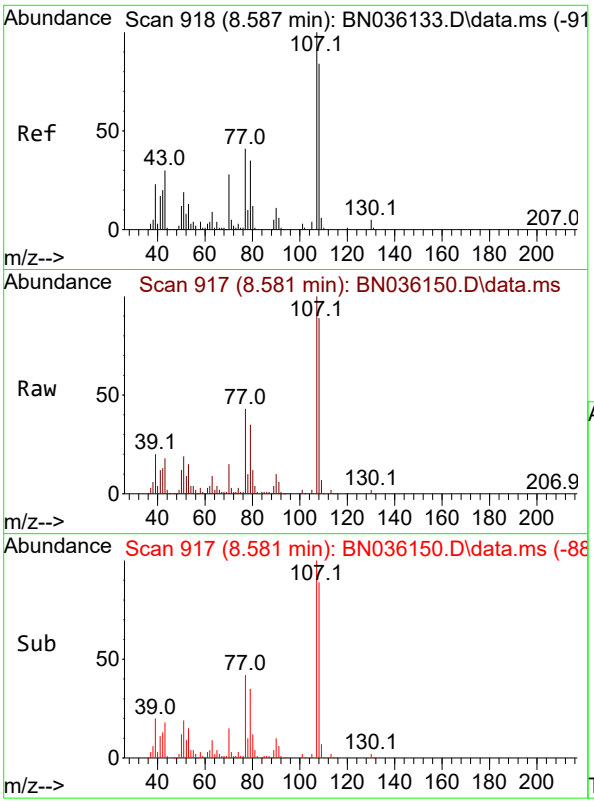


#17
N-Nitroso-di-n-propylamine
Concen: 36.549 ng/ul
RT: 8.604 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion: 70 Resp: 216164

Ion	Ratio	Lower	Upper
70	100		
42	71.0	54.7	82.1
101	9.6	7.1	10.7
130	19.4	15.7	23.5



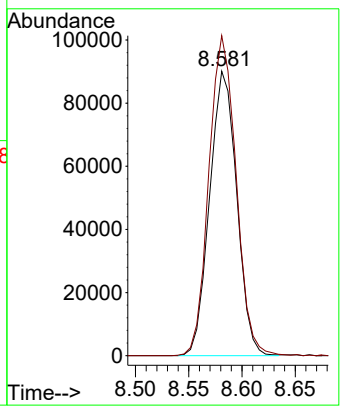


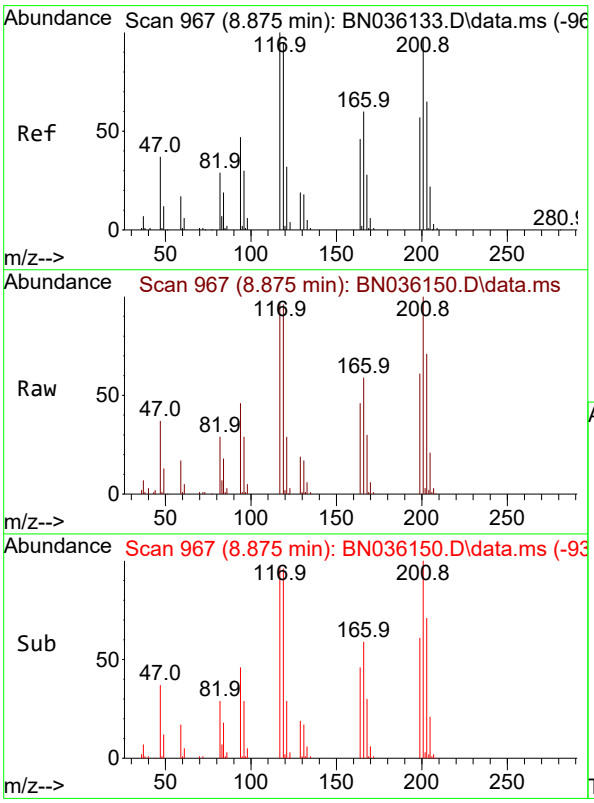
#18
4-Methylphenol
Concen: 22.362 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:108 Resp: 159511

Ion	Ratio	Lower	Upper
108	100		
107	112.5	95.4	143.2

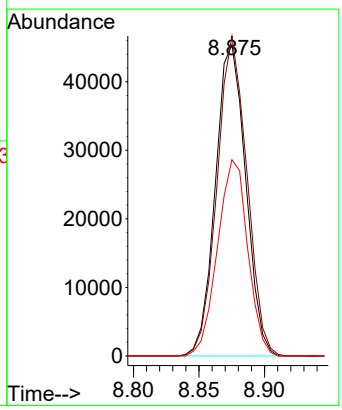


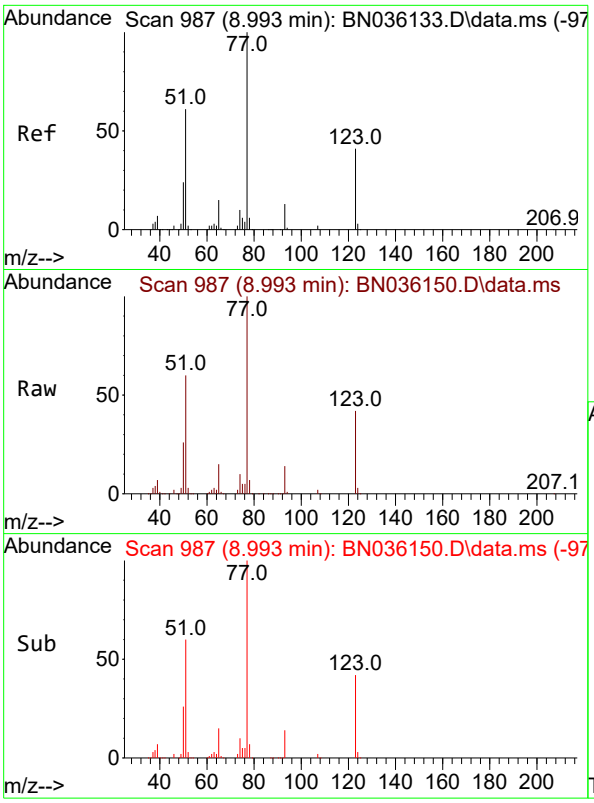


#19
Hexachloroethane
Concen: 23.107 ng/ul
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:117 Resp: 73061

Ion	Ratio	Lower	Upper
117	100		
201	102.7	77.5	116.3
199	63.0	45.8	68.6



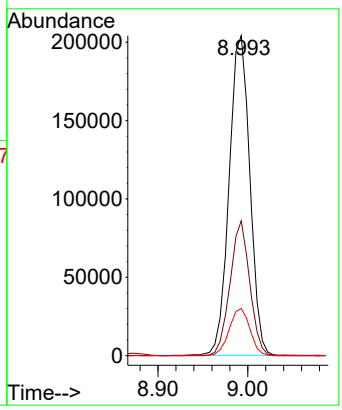


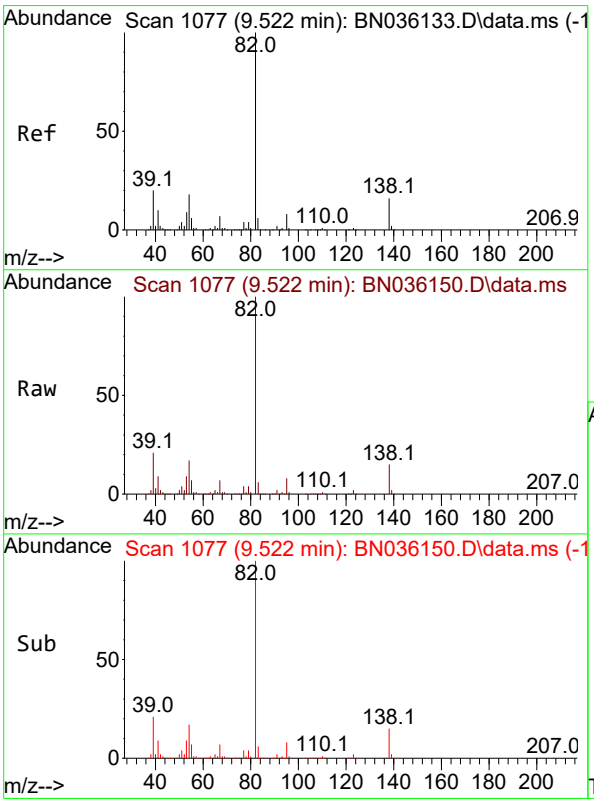
#22
Nitrobenzene
Concen: 35.483 ng/ul
RT: 8.993 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion: 77 Resp: 327188

Ion	Ratio	Lower	Upper
77	100		
123	42.2	32.5	48.7
65	14.8	12.2	18.2

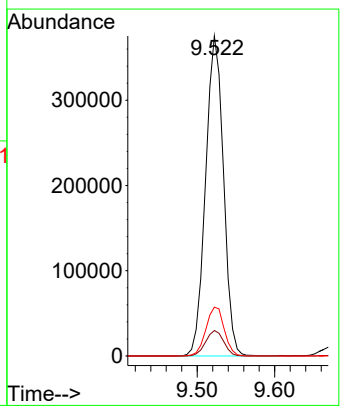


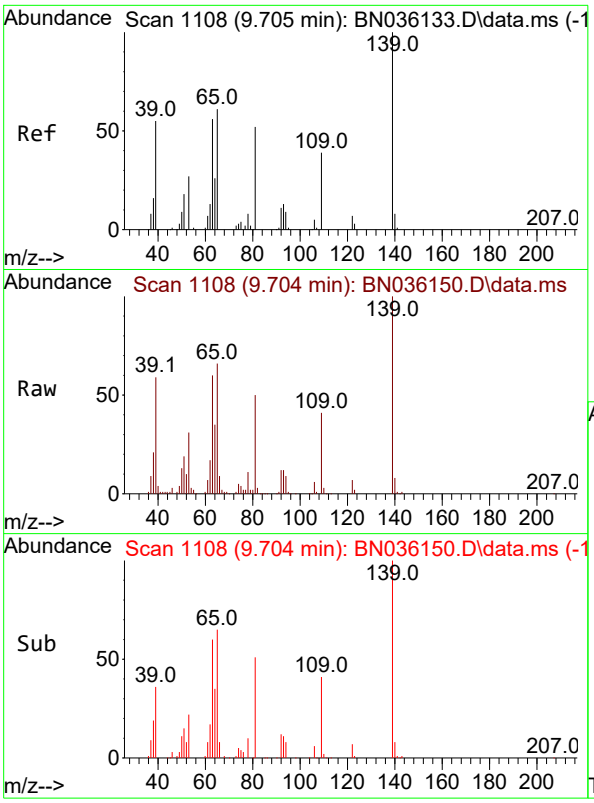


#23
Isophorone
Concen: 36.874 ng/ul
RT: 9.522 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion: 82 Resp: 602624

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	15.3	12.8	19.2



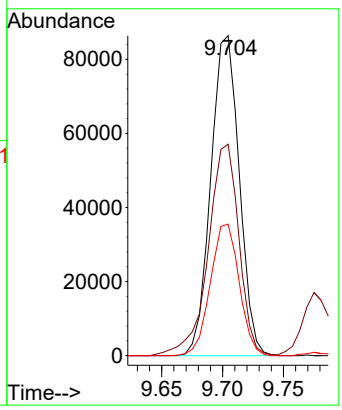


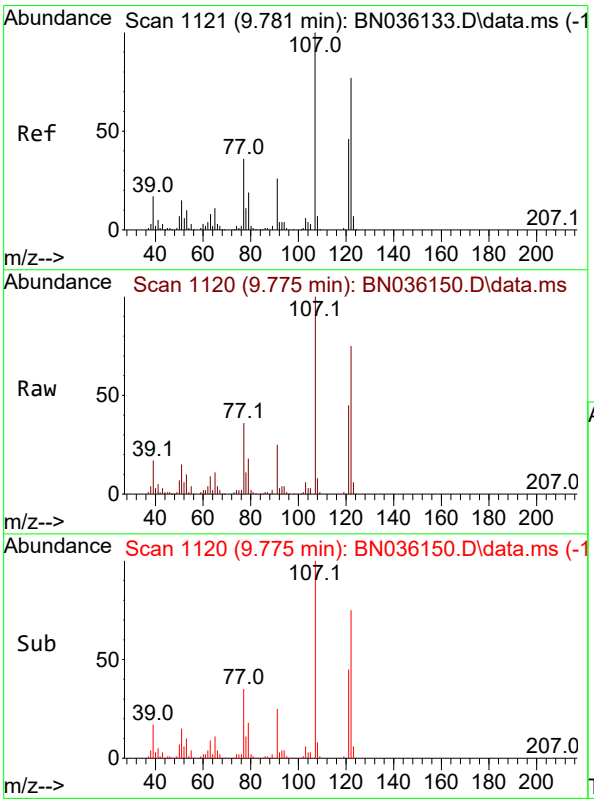
#25
2-Nitrophenol
Concen: 34.649 ng/ul
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:139 Resp: 140735

Ion	Ratio	Lower	Upper
139	100		
65	66.1	51.4	77.2
109	41.1	31.6	47.4

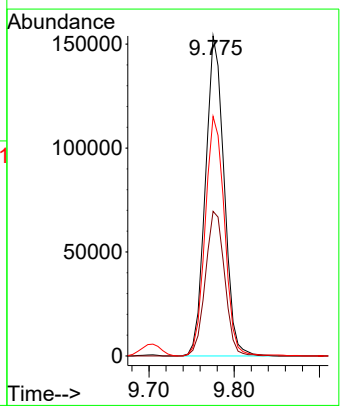


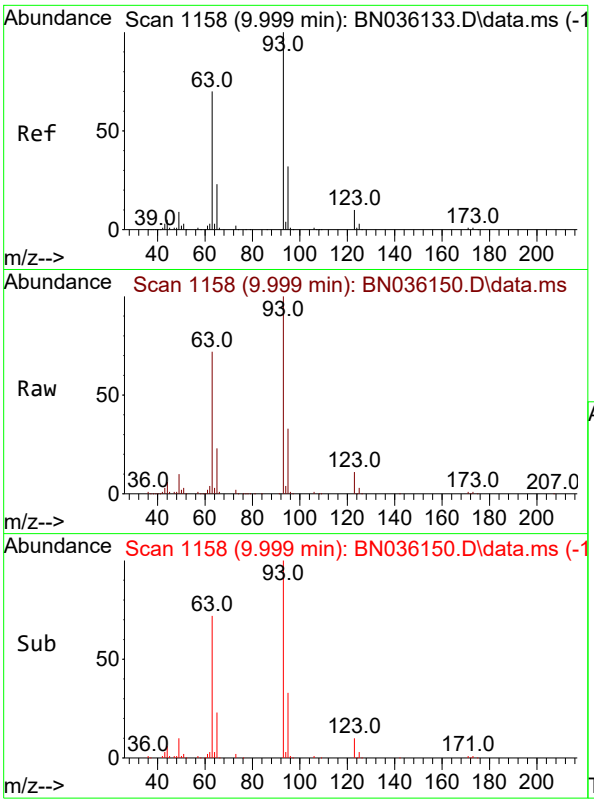


#26
2,4-Dimethylphenol
Concen: 28.319 ng/ul
RT: 9.775 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:107 Resp: 234350

Ion	Ratio	Lower	Upper
107	100		
121	45.2	36.6	55.0
122	74.9	61.4	92.0



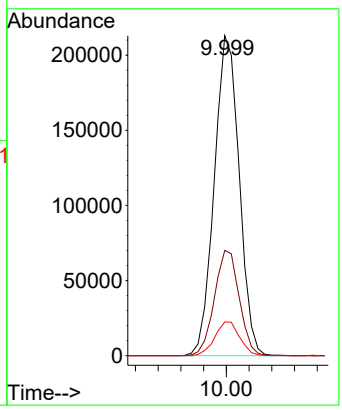


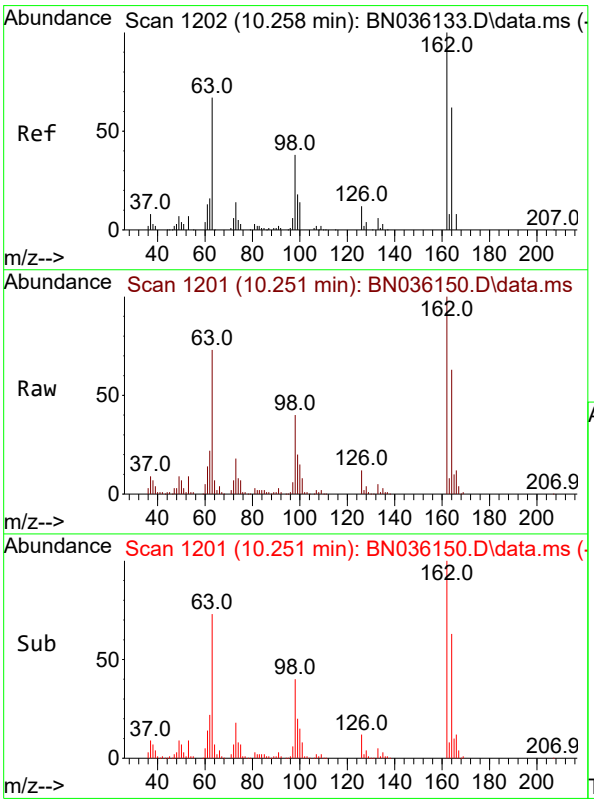
#27
Bis(2-Chloroethoxy)methane
Concen: 33.811 ng/ul
RT: 9.999 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion: 93 Resp: 324330

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.0
123	10.6	8.2	12.4

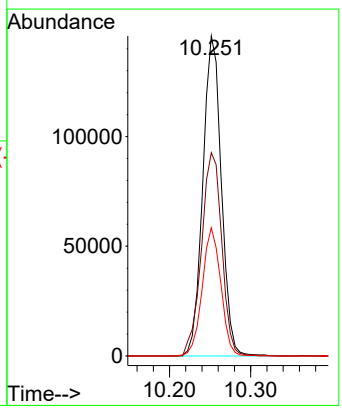


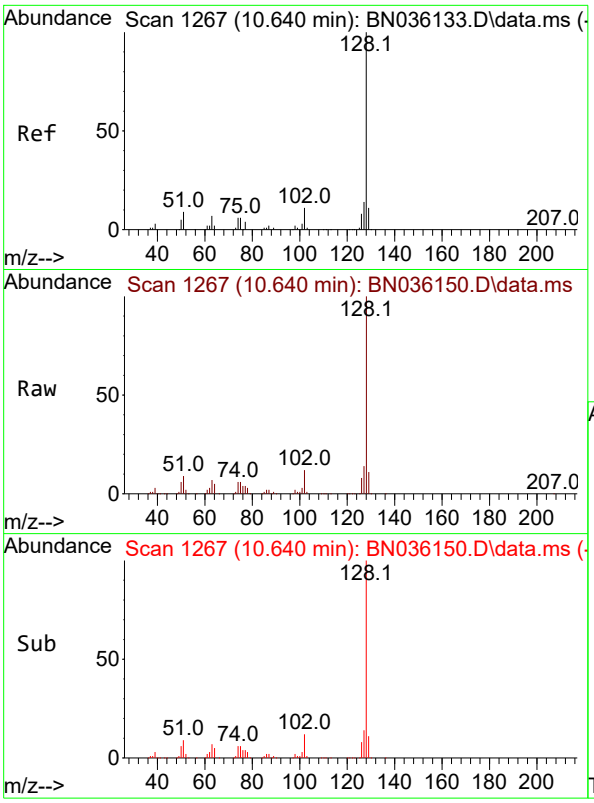


#29
2,4-Dichlorophenol
Concen: 33.498 ng/ul
RT: 10.251 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:162 Resp: 231319

Ion	Ratio	Lower	Upper
162	100		
164	63.5	49.7	74.5
98	40.1	30.8	46.2



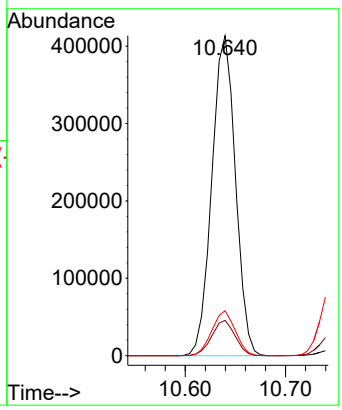


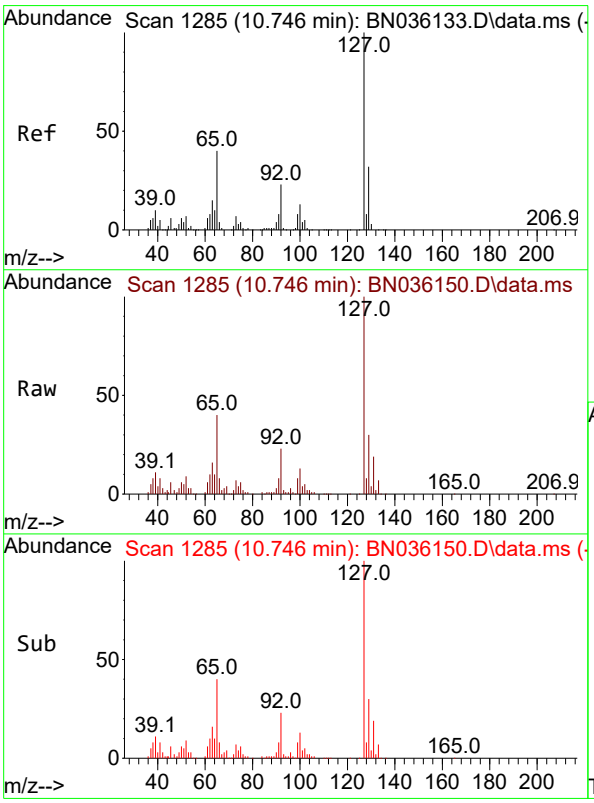
#30
Naphthalene
Concen: 30.166 ng/ul
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:128 Resp: 676344

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	14.0	11.4	17.2

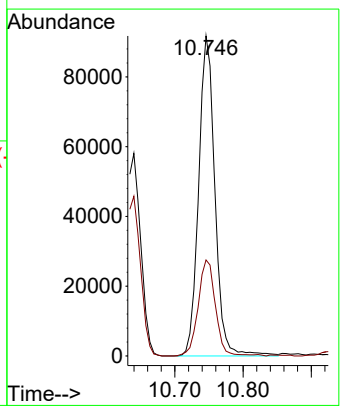


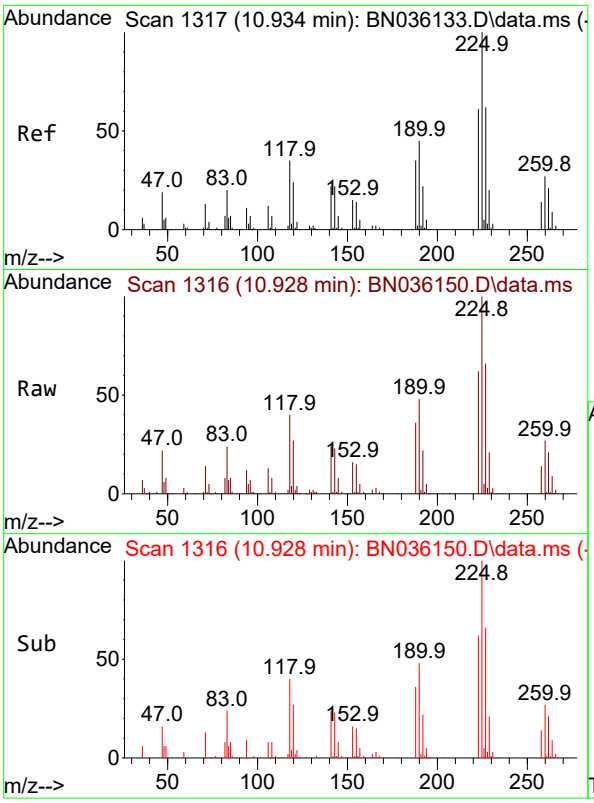


#32
4-Chloroaniline
Concen: 17.509 ng/ul
RT: 10.746 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:127 Resp: 152179

Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.8	38.8



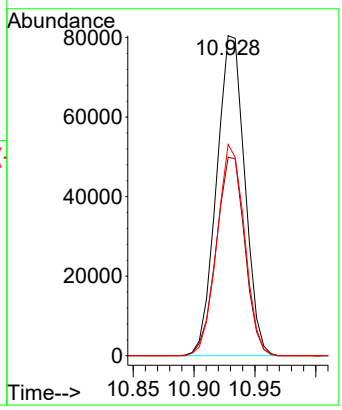


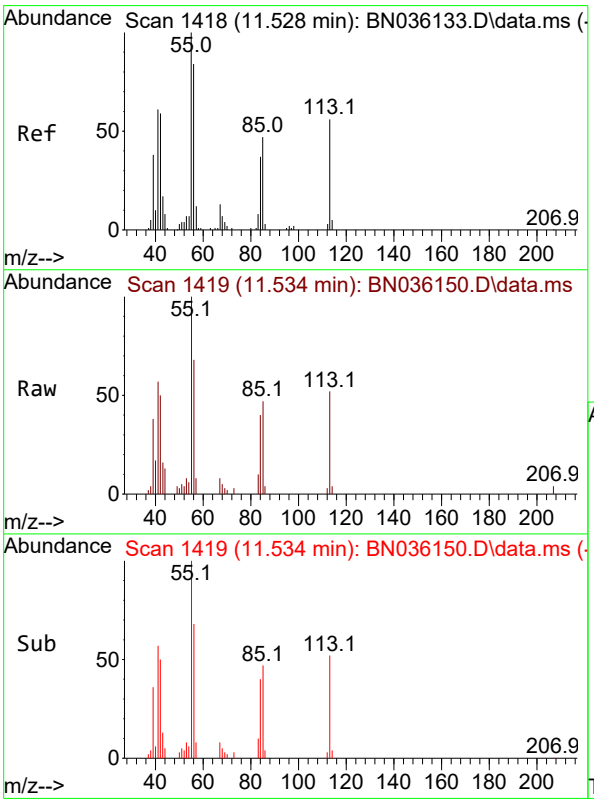
#33
Hexachlorobutadiene
Concen: 25.737 ng/ul
RT: 10.928 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:225 Resp: 129728

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.5	72.7
227	66.0	49.2	73.8

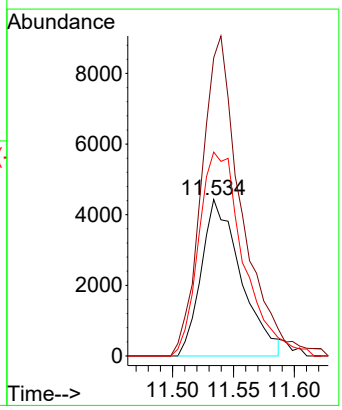


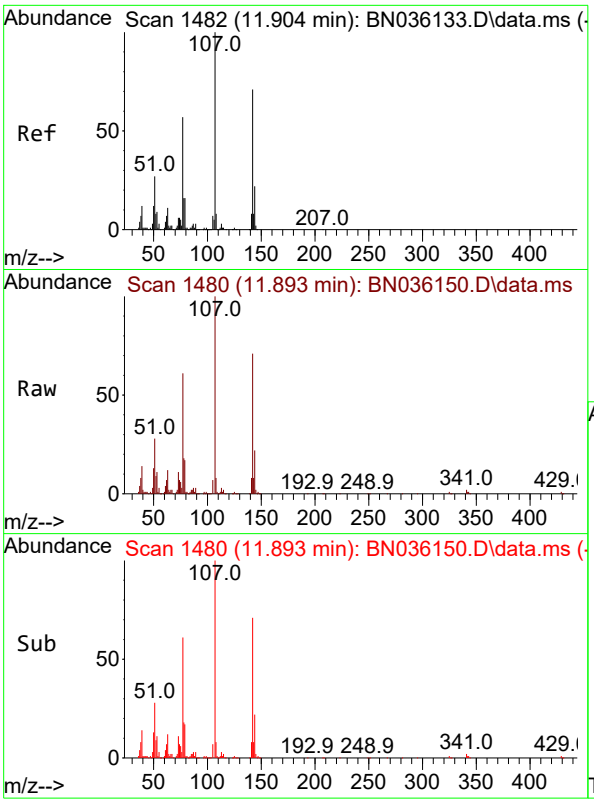


#34
Caprolactam
Concen: 4.495 ng/ul
RT: 11.534 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:113 Resp: 10045

Ion	Ratio	Lower	Upper
113	100		
55	190.6	143.6	215.4
56	130.3	119.0	178.6



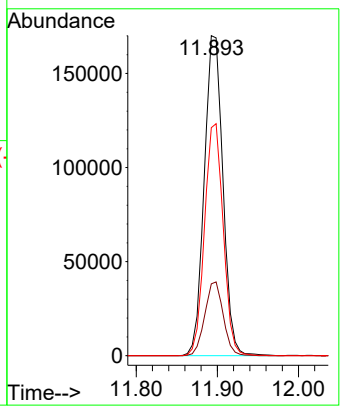


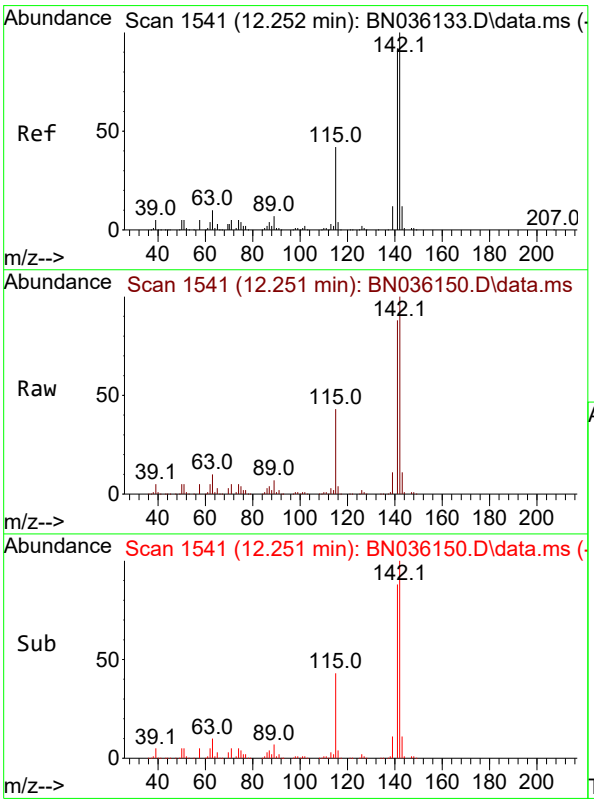
#35
4-Chloro-3-methylphenol
Concen: 34.264 ng/ul
RT: 11.893 min Scan# 14
Delta R.T. -0.012 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:107 Resp: 271809

Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.5	26.3
142	71.3	56.7	85.1

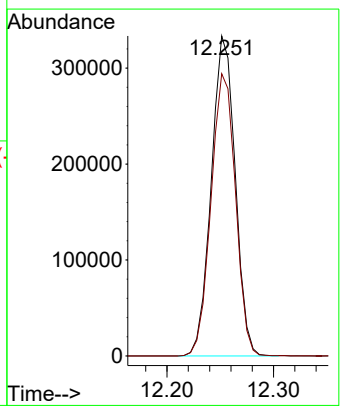


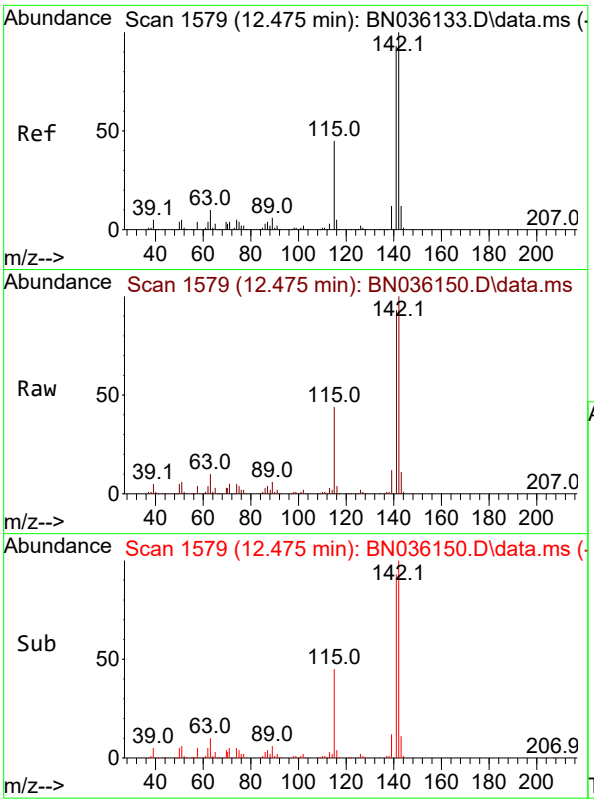


#36
2-Methylnaphthalene
Concen: 33.059 ng/ul
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:142 Resp: 519556

Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.5	110.3



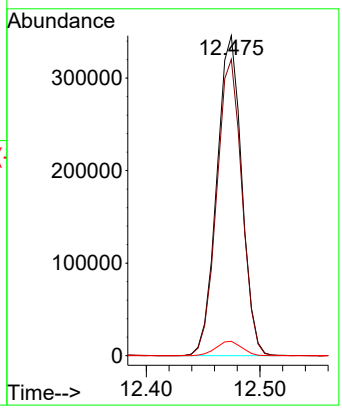


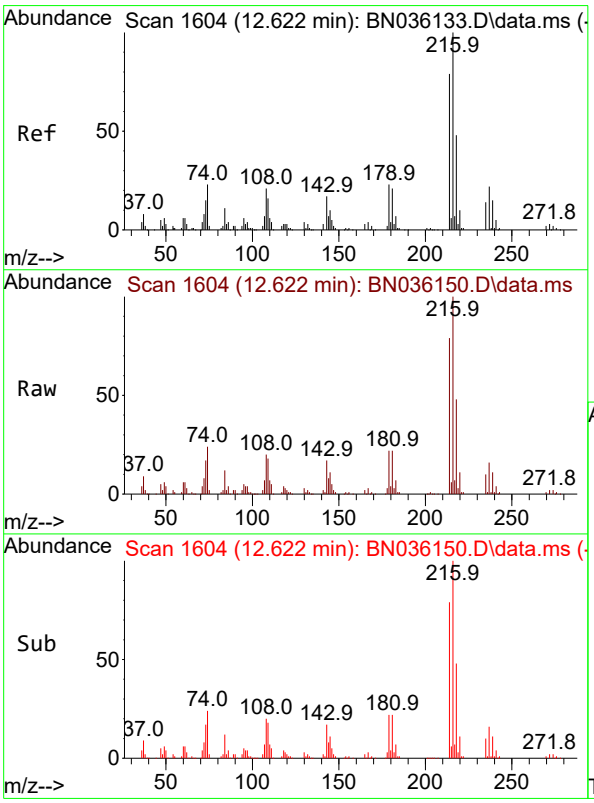
#37
1-Methylnaphthalene
Concen: 34.159 ng/ul
RT: 12.475 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:142 Resp: 527406

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.7	112.1
116	4.5	3.9	5.9

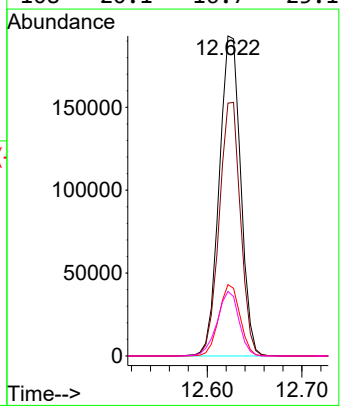


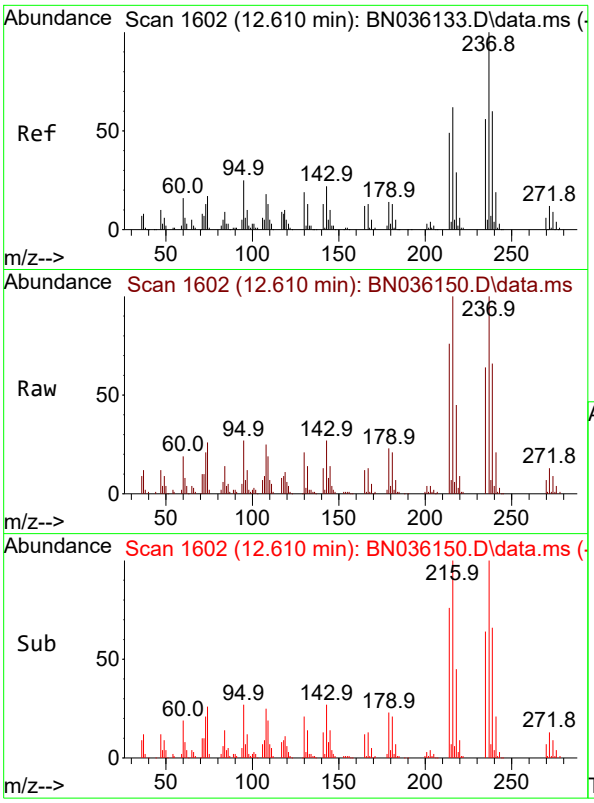


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.508 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:216 Resp: 303746

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	22.3	18.6	27.8
108	20.1	16.7	25.1



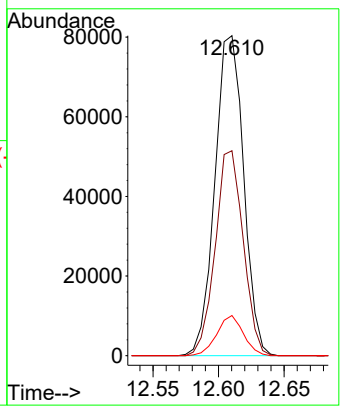


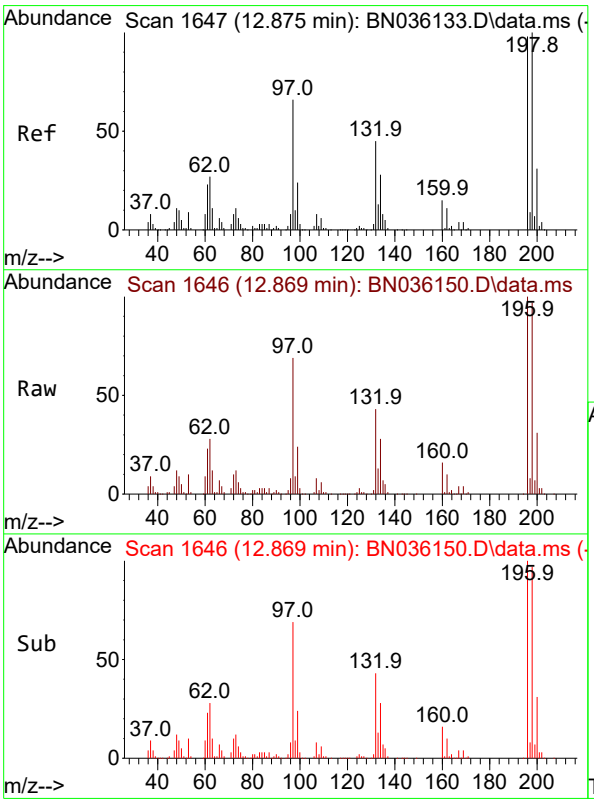
#40
Hexachlorocyclopentadiene
Concen: 23.505 ng/ul
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:237 Resp: 122586

Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.7	67.1
272	12.5	9.3	13.9

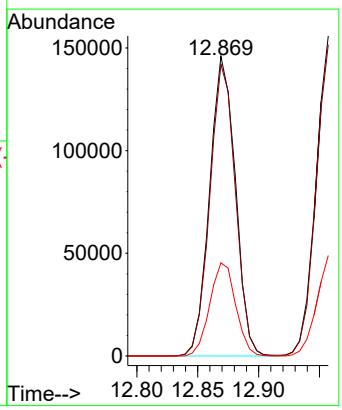


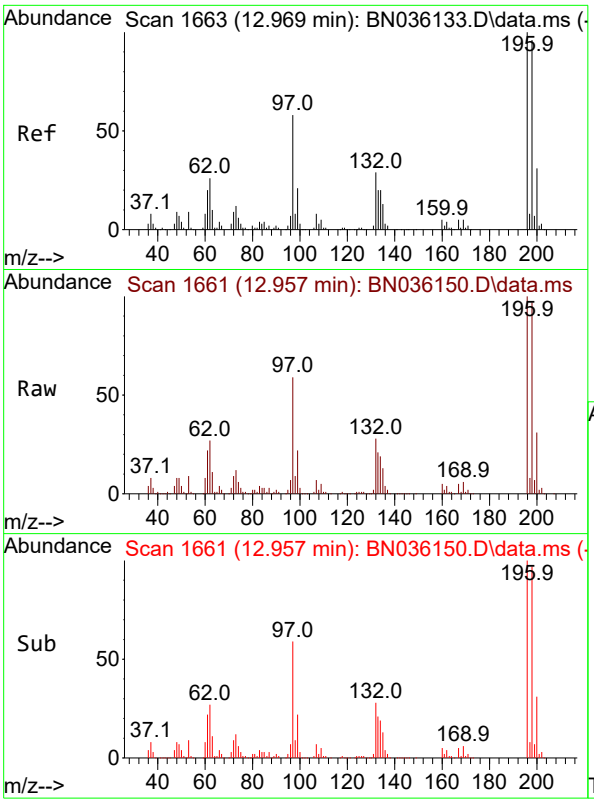


#41
2,4,6-Trichlorophenol
Concen: 35.562 ng/ul
RT: 12.869 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:196 Resp: 214247

Ion	Ratio	Lower	Upper
196	100		
198	97.4	81.8	122.6
200	31.1	25.0	37.4



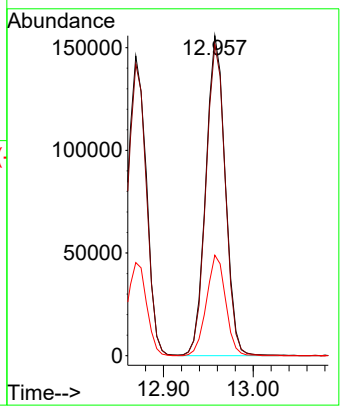


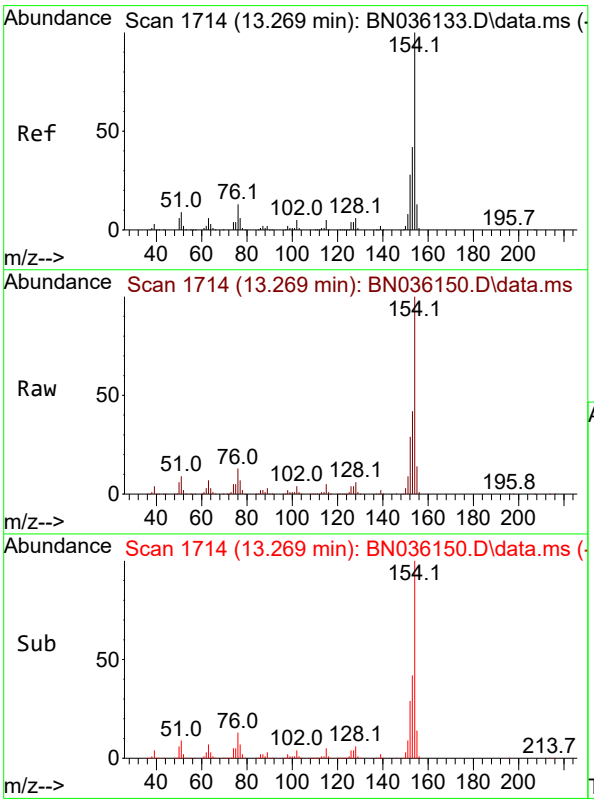
#42
2,4,5-Trichlorophenol
Concen: 35.968 ng/ul
RT: 12.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:196 Resp: 234504

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.0	115.6
200	31.4	24.7	37.1

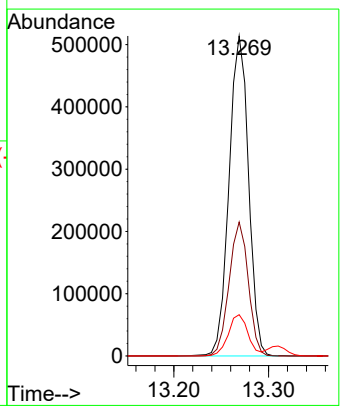


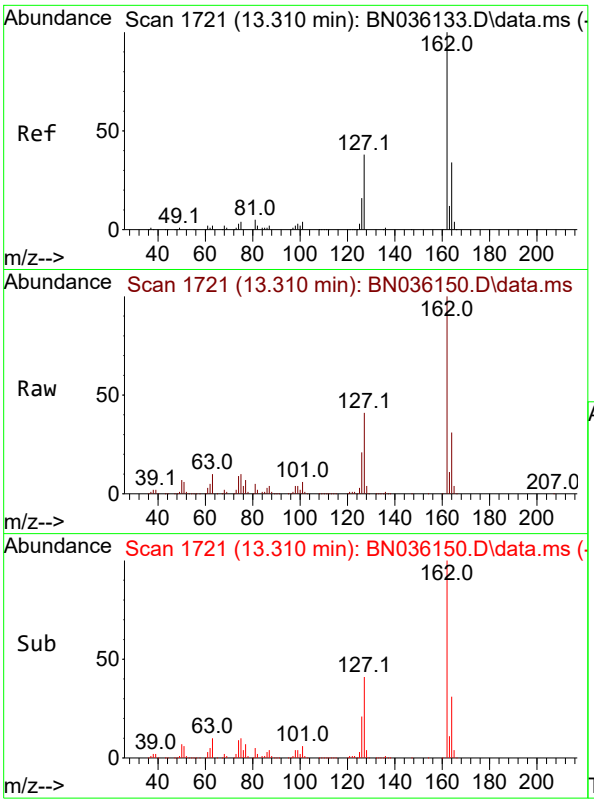


#43
1,1'-Biphenyl
Concen: 33.918 ng/ul
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:154 Resp: 736217

Ion	Ratio	Lower	Upper
154	100		
153	41.9	33.4	50.2
76	12.9	10.0	15.0



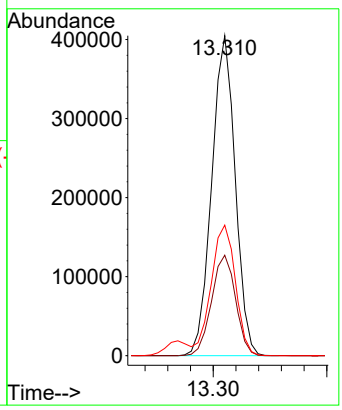


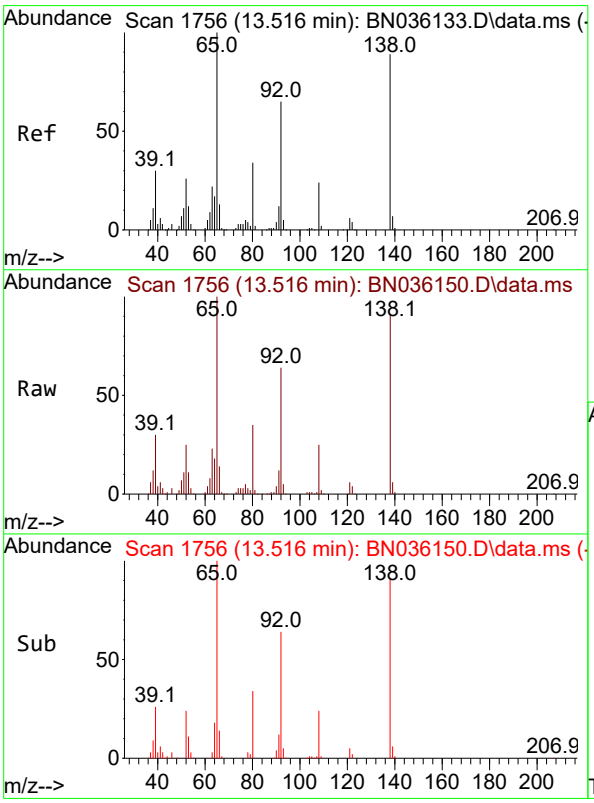
#44
2-Chloronaphthalene
Concen: 34.088 ng/ul
RT: 13.310 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:162 Resp: 581717

Ion	Ratio	Lower	Upper
162	100		
164	31.4	27.4	41.0
127	40.8	34.5	51.7

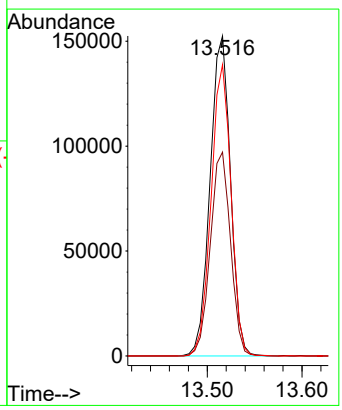


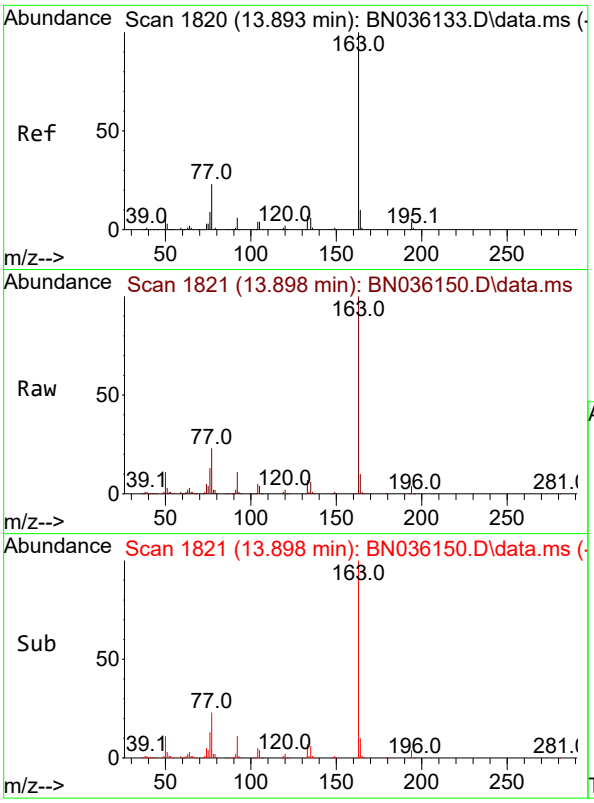


#45
2-Nitroaniline
Concen: 39.244 ng/ul
RT: 13.516 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion: 65 Resp: 228344

Ion	Ratio	Lower	Upper
65	100		
92	63.7	52.0	78.0
138	91.0	71.2	106.8



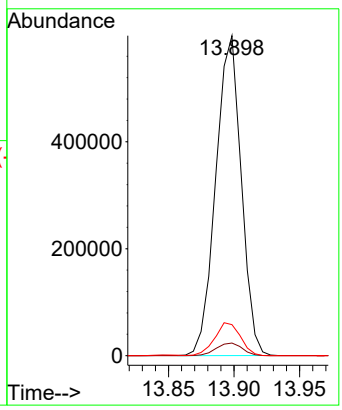


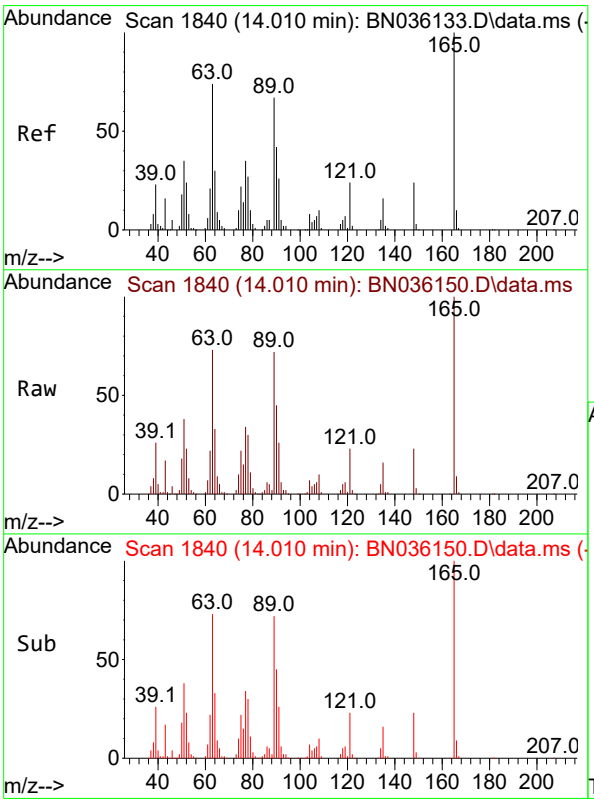
#47
Dimethylphthalate
Concen: 36.522 ng/ul
RT: 13.898 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:163 Resp: 806550

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.7	8.4	12.6

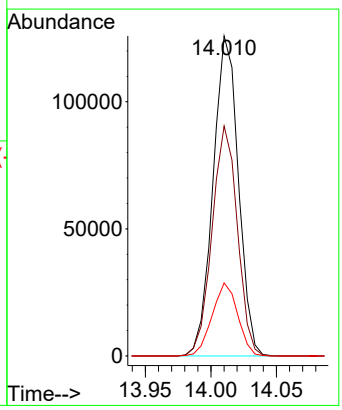


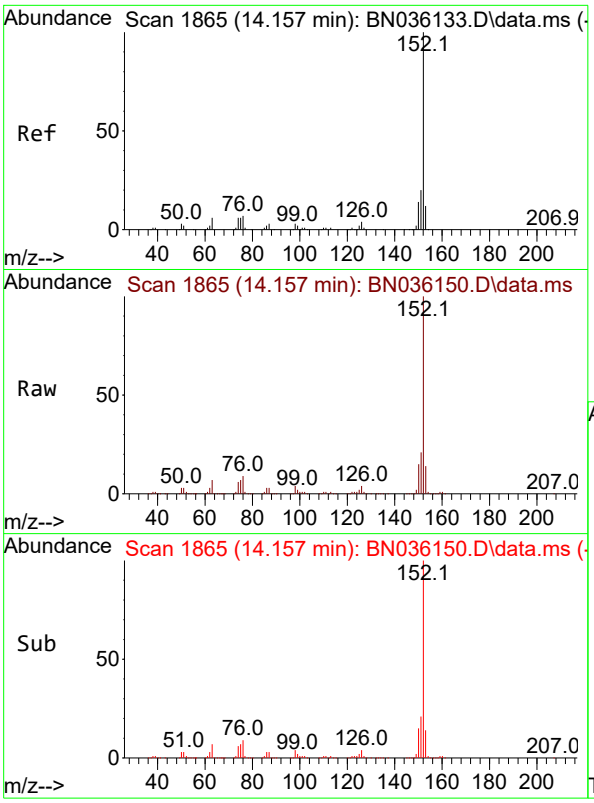


#48
2,6-Dinitrotoluene
Concen: 38.789 ng/ul
RT: 14.010 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:165 Resp: 168940

Ion	Ratio	Lower	Upper
165	100		
89	71.8	53.4	80.0
121	22.8	19.0	28.6



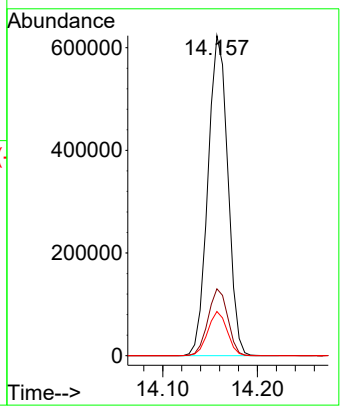


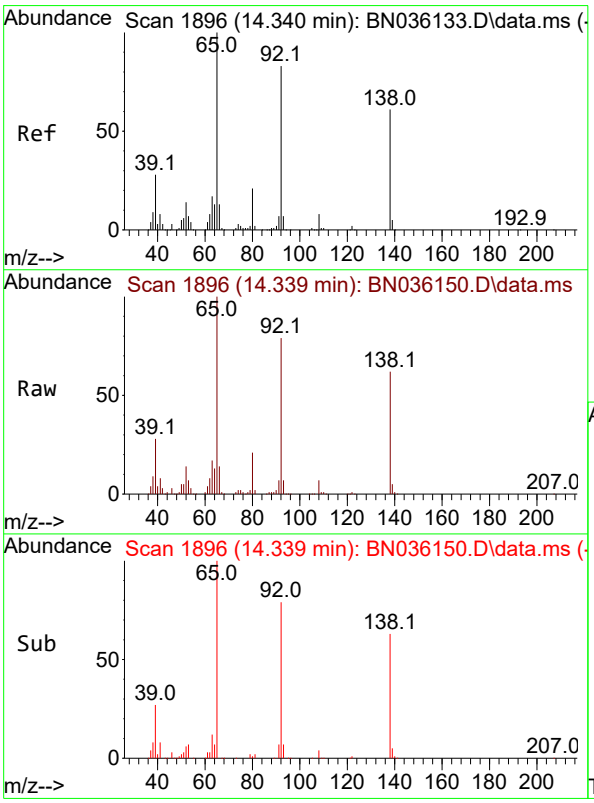
#50
Acenaphthylene
Concen: 35.110 ng/ul
RT: 14.157 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:152 Resp: 907191

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	13.8	10.0	15.0

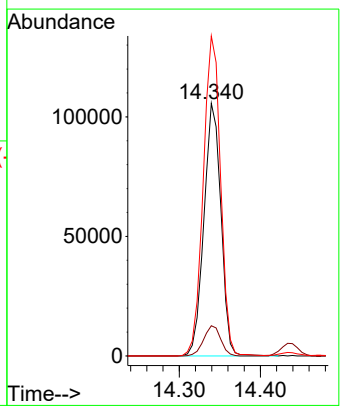


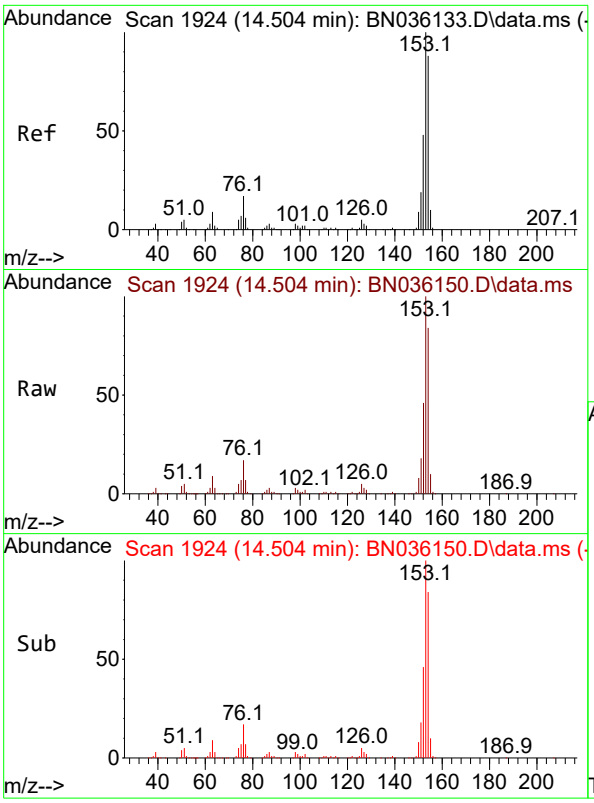


#51
3-Nitroaniline
Concen: 35.189 ng/ul
RT: 14.339 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:138 Resp: 153569

Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.3	15.5
92	126.7	108.2	162.2



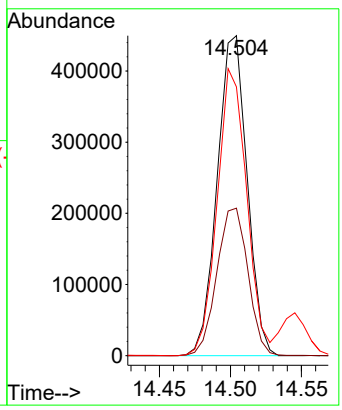


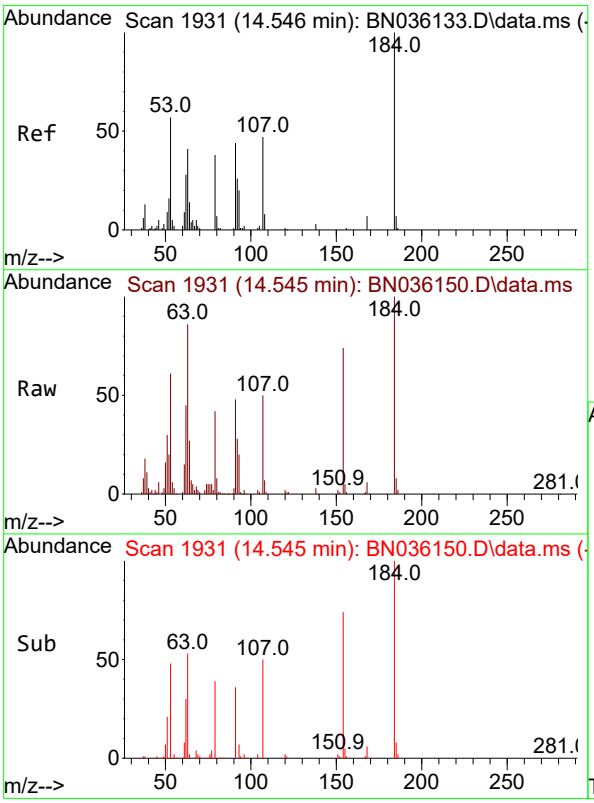
#52
Acenaphthene
Concen: 35.452 ng/ul
RT: 14.504 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:153 Resp: 659436

Ion	Ratio	Lower	Upper
153	100		
152	46.1	38.1	57.1
154	84.0	70.6	105.8

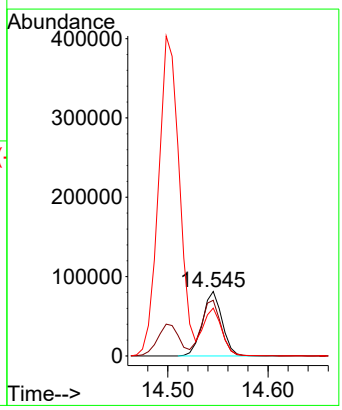


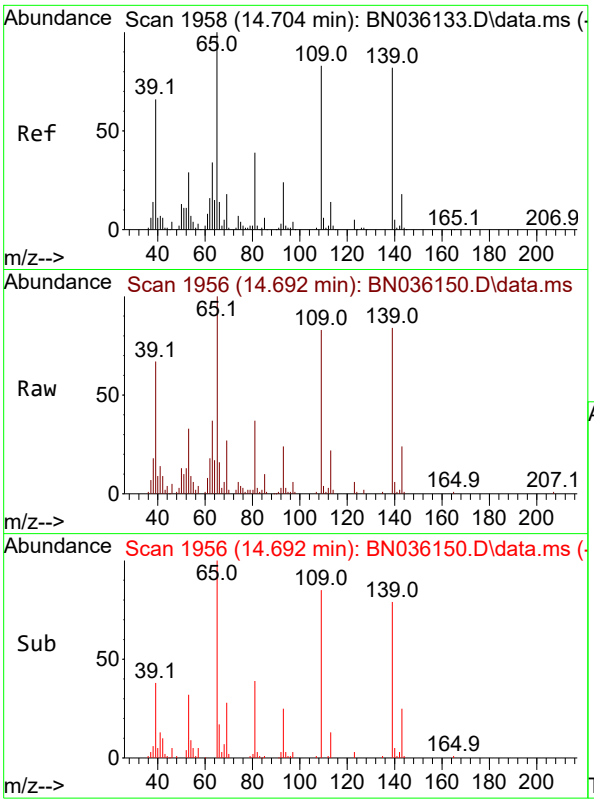


#53
2,4-Dinitrophenol
Concen: 40.474 ng/ul
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:184 Resp: 110764

Ion	Ratio	Lower	Upper
184	100		
63	86.4	62.0	93.0
154	74.1	53.0	79.6



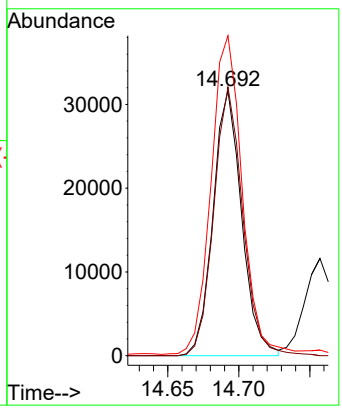


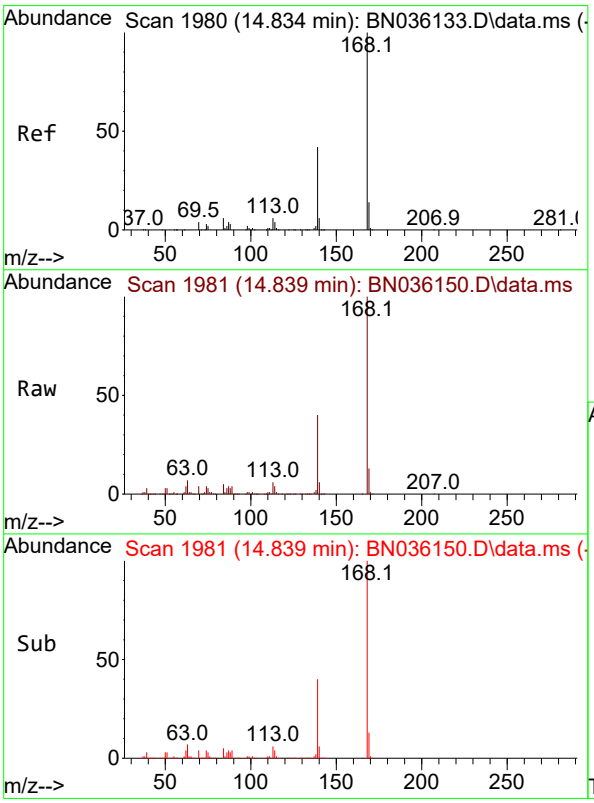
#55
4-Nitrophenol
Concen: 10.916 ng/ul
RT: 14.692 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:109 Resp: 44293

Ion	Ratio	Lower	Upper
109	100		
139	101.5	79.3	118.9
65	120.9	97.7	146.5

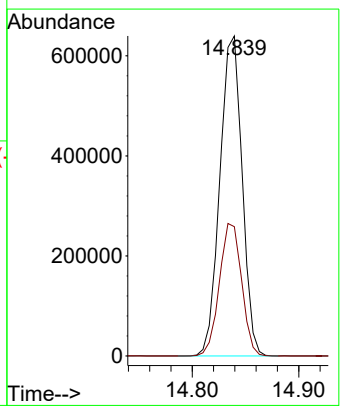


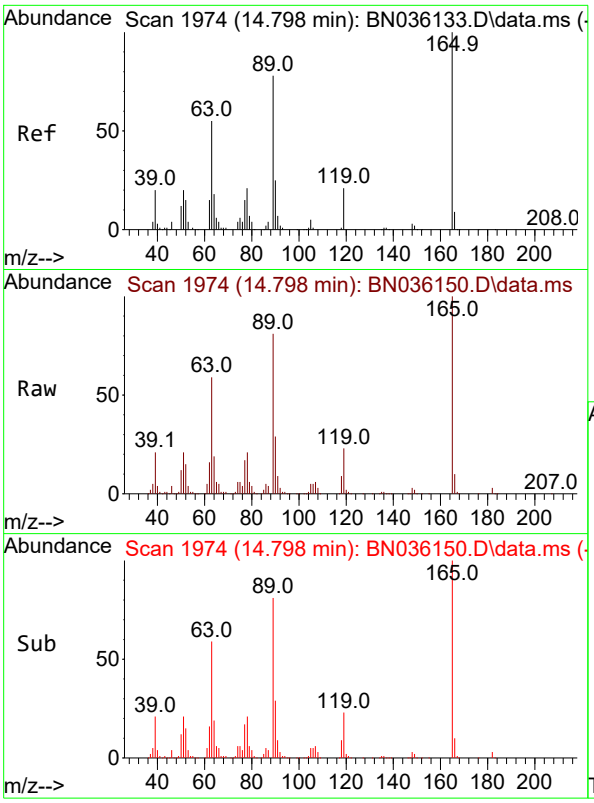


#56
Dibenzofuran
Concen: 36.005 ng/ul
RT: 14.839 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:168 Resp: 927168

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.8	50.8



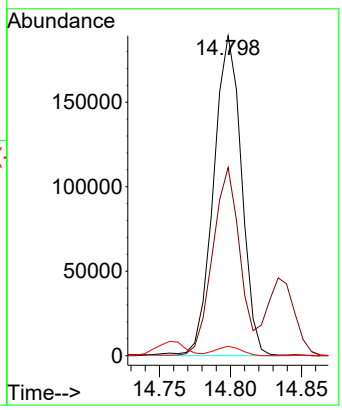


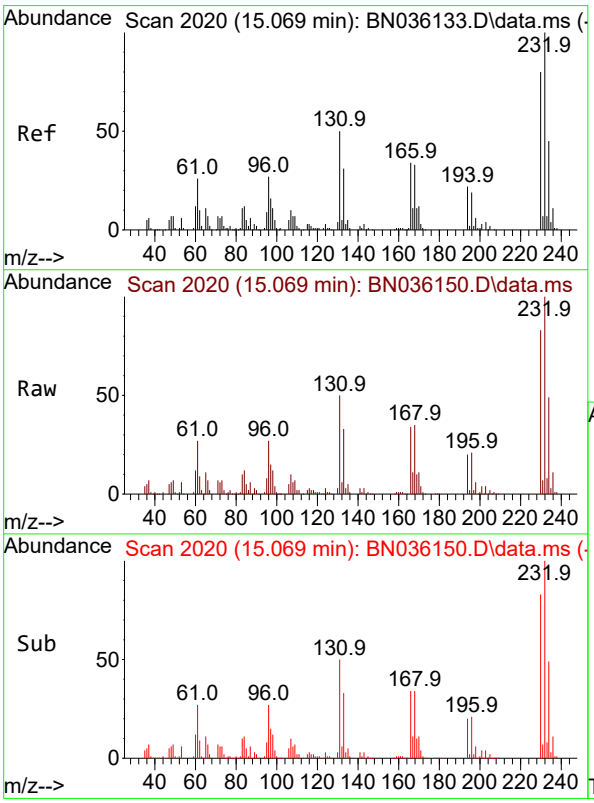
#57
2,4-Dinitrotoluene
Concen: 39.610 ng/ul
RT: 14.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:165 Resp: 258144

Ion	Ratio	Lower	Upper
165	100		
63	58.8	43.8	65.8
182	3.0	2.1	3.1

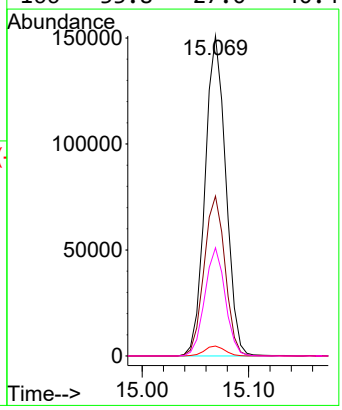


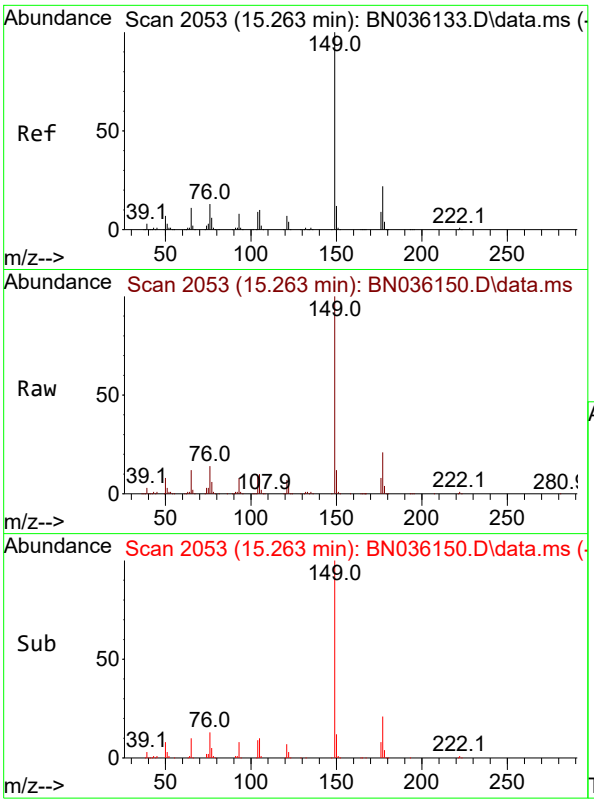


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.549 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:232 Resp: 204362

Ion	Ratio	Lower	Upper
232	100		
131	50.0	40.0	60.0
130	3.1	3.0	4.4
166	33.8	27.0	40.4



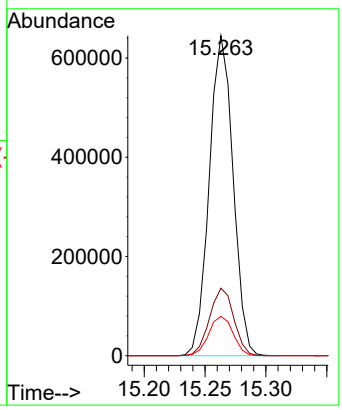


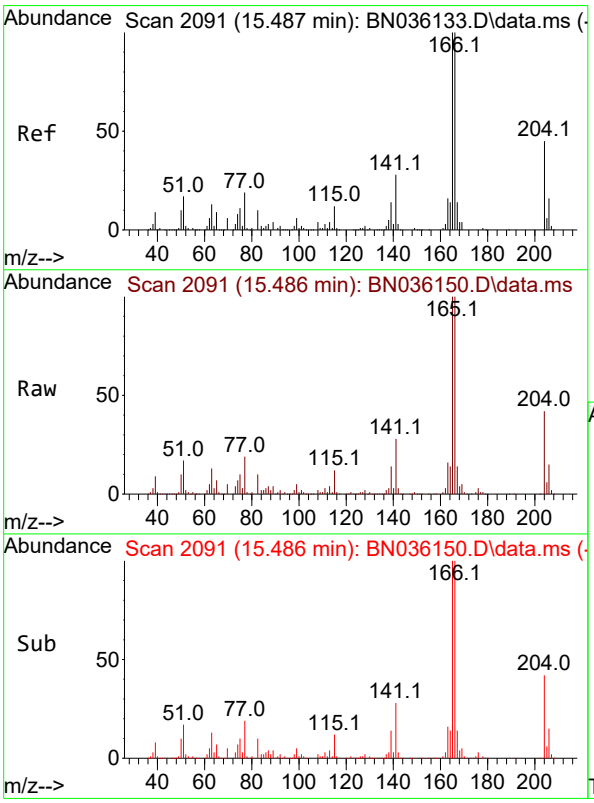
#59
Diethylphthalate
Concen: 38.591 ng/ul
RT: 15.263 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:149 Resp: 879128

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.8
150	12.3	9.8	14.8

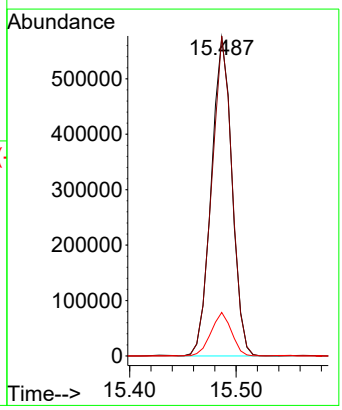


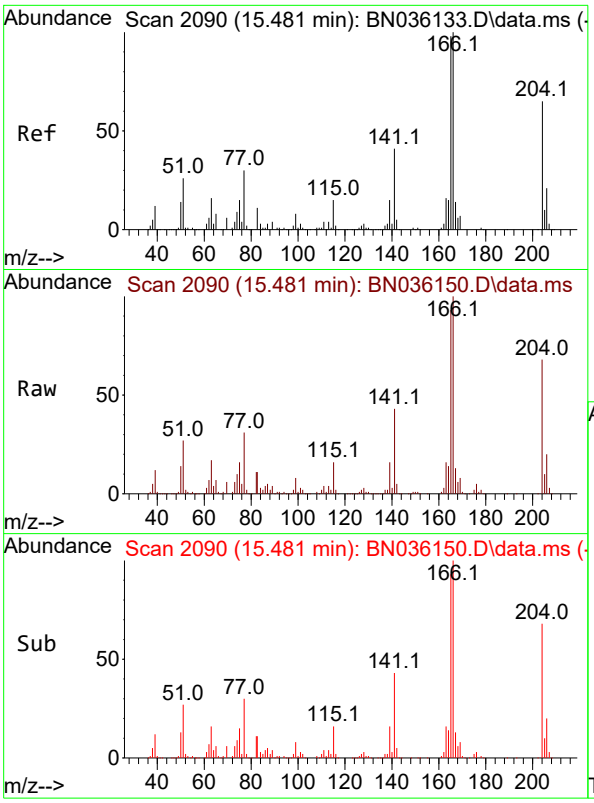


#61
Fluorene
Concen: 36.986 ng/ul
RT: 15.486 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:166 Resp: 772363

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.8
167	13.7	11.2	16.8



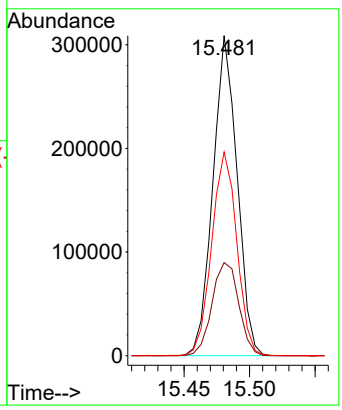


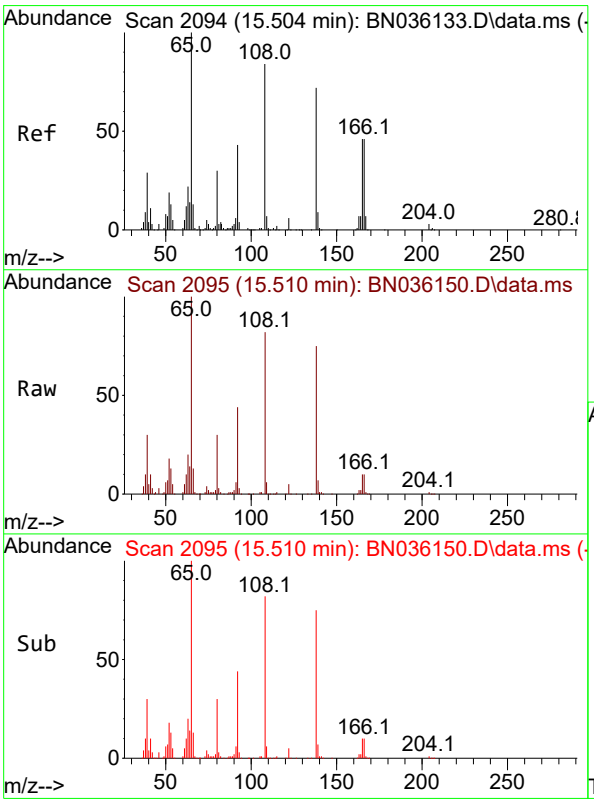
#62
4-Chlorophenyl-phenylether
Concen: 36.633 ng/ul
RT: 15.481 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:204 Resp: 395530

Ion	Ratio	Lower	Upper
204	100		
206	29.1	25.5	38.3
141	63.7	51.0	76.4

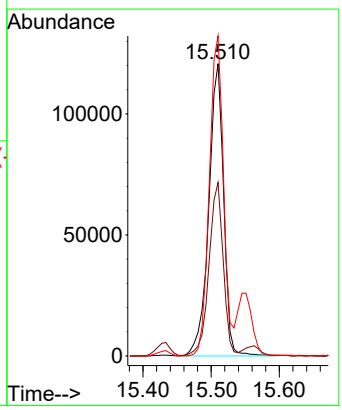


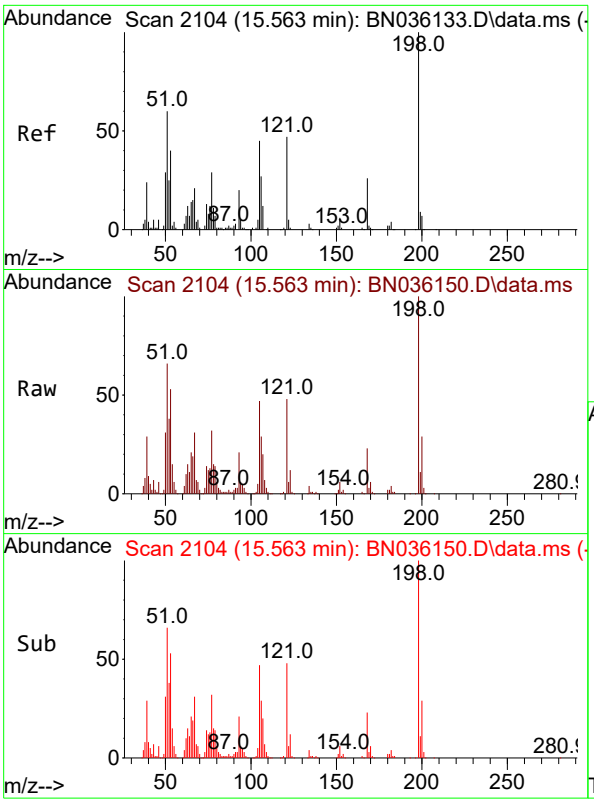


#63
4-Nitroaniline
Concen: 43.023 ng/ul
RT: 15.510 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:138 Resp: 183695

Ion	Ratio	Lower	Upper
138	100		
92	59.3	47.2	70.8
108	109.5	93.0	139.6



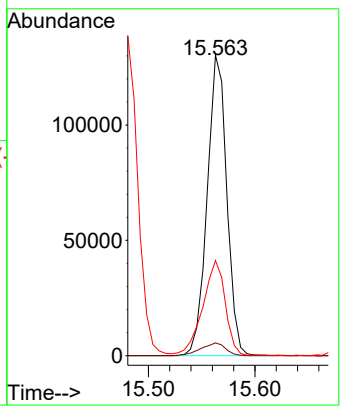


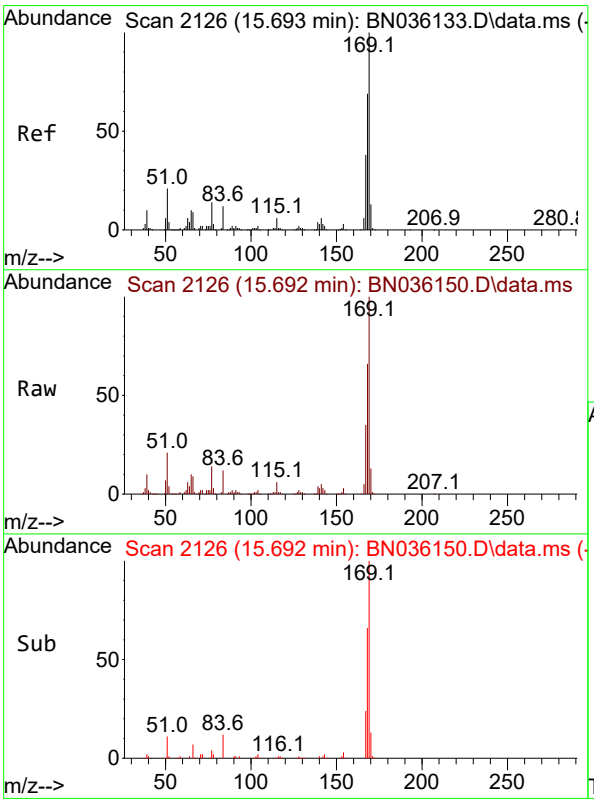
#66
4,6-Dinitro-2-methylphenol
Concen: 38.762 ng/ul
RT: 15.563 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:198 Resp: 167179

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.5	5.3
77	31.7	24.6	36.8

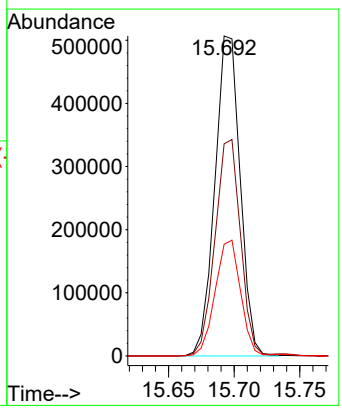


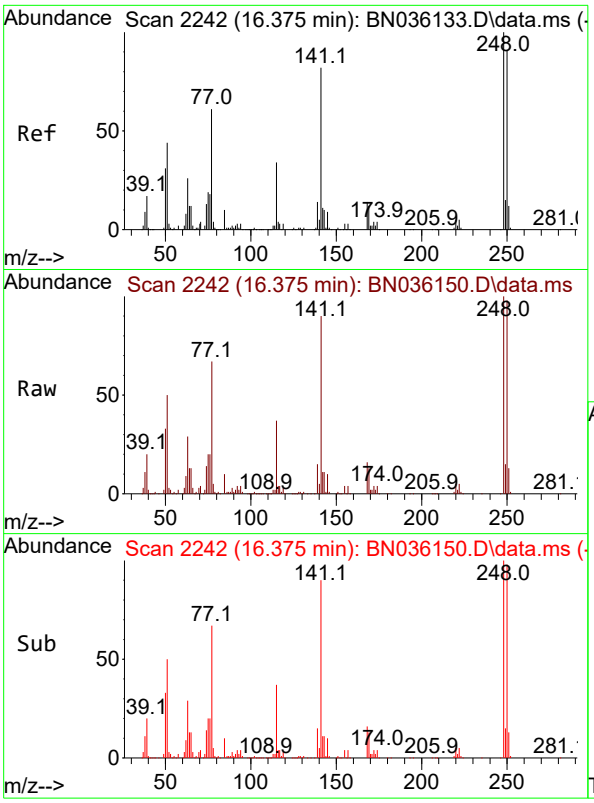


#67
N-Nitrosodiphenylamine
Concen: 36.430 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:169 Resp: 678539

Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.1	82.7
167	34.9	30.3	45.5



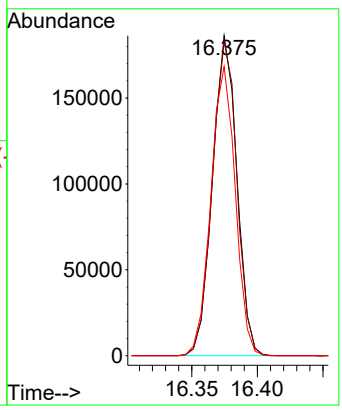


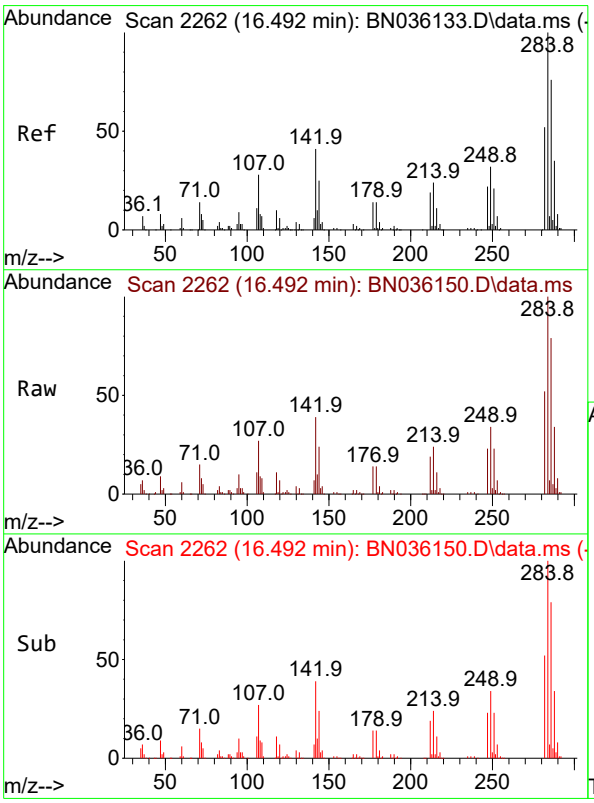
#68
4-Bromophenyl-phenylether
Concen: 36.604 ng/ul
RT: 16.375 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:248 Resp: 240666

Ion	Ratio	Lower	Upper
248	100		
250	98.1	73.0	109.6
141	90.3	65.8	98.8

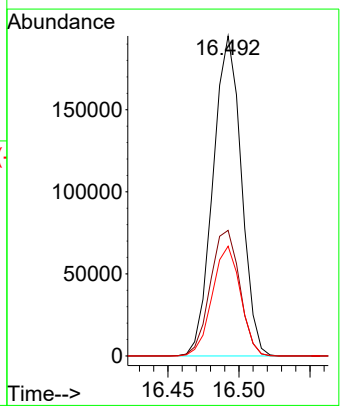


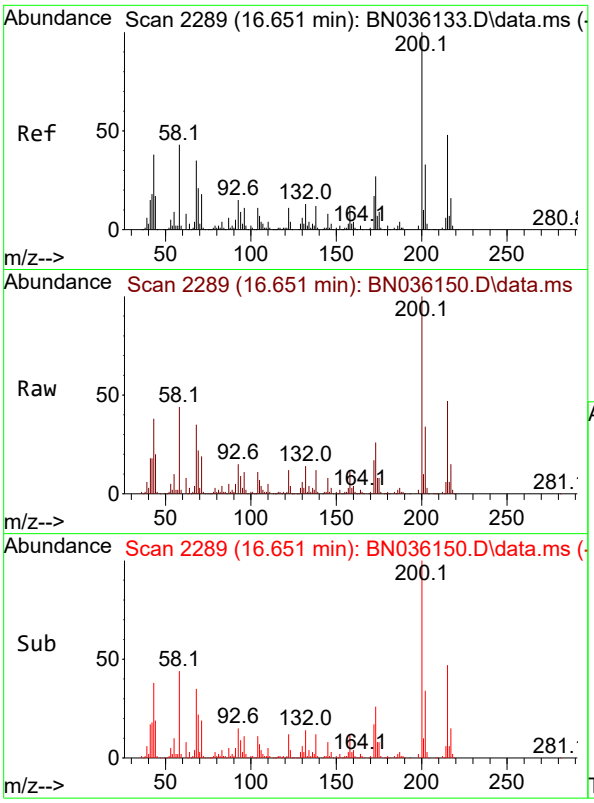


#69
Hexachlorobenzene
Concen: 37.705 ng/ul
RT: 16.492 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:284 Resp: 270449

Ion	Ratio	Lower	Upper
284	100		
142	39.2	32.6	48.8
249	34.3	25.4	38.2



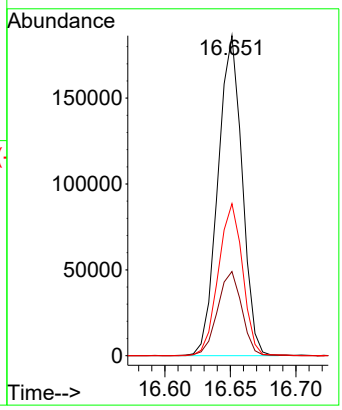


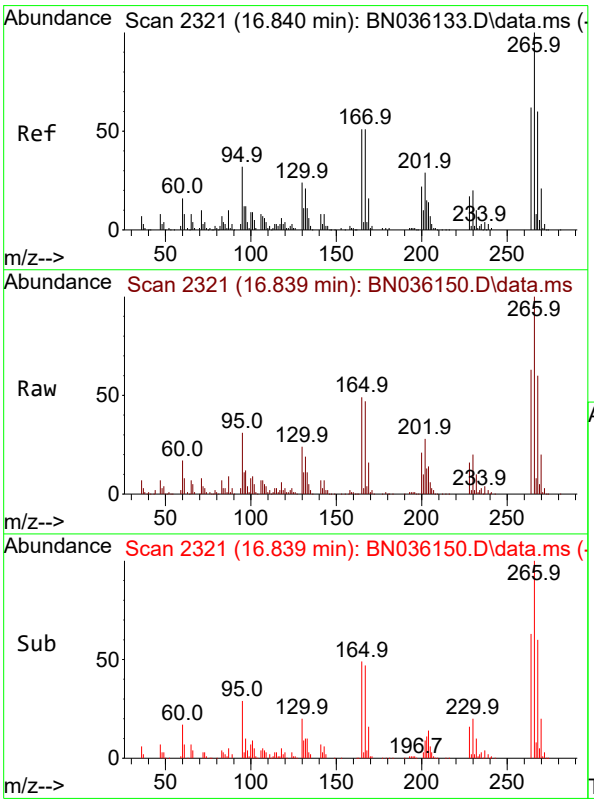
#70
Atrazine
Concen: 32.574 ng/ul
RT: 16.651 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:200 Resp: 239129

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	47.5	38.4	57.6

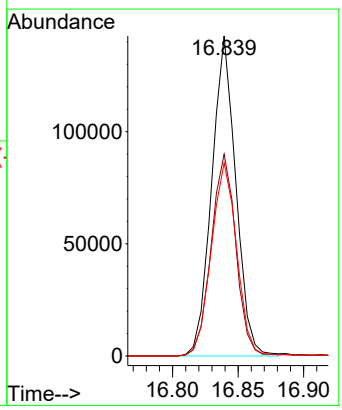


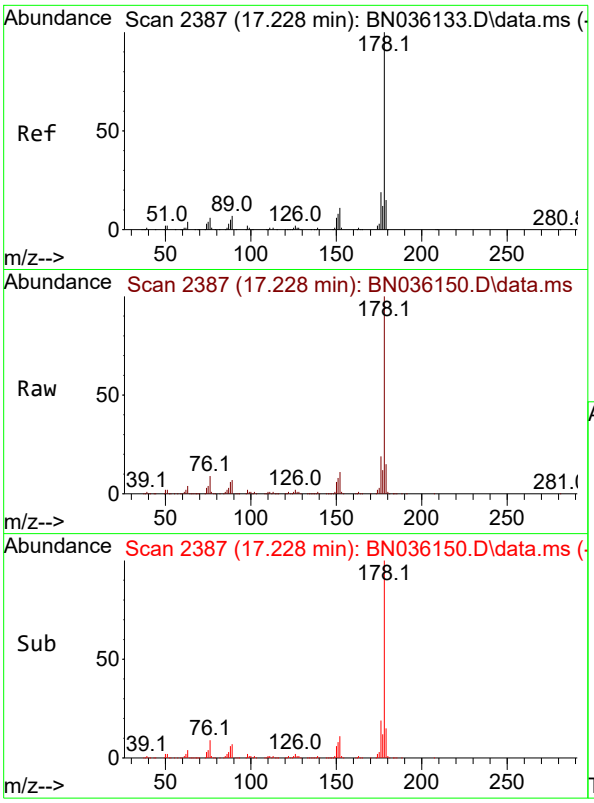


#71
Pentachlorophenol
Concen: 37.220 ng/ul
RT: 16.839 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:266 Resp: 182236

Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.4	74.2
268	60.3	47.8	71.6



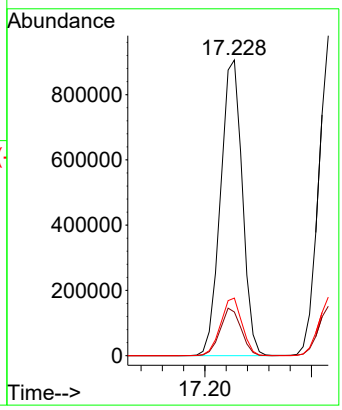


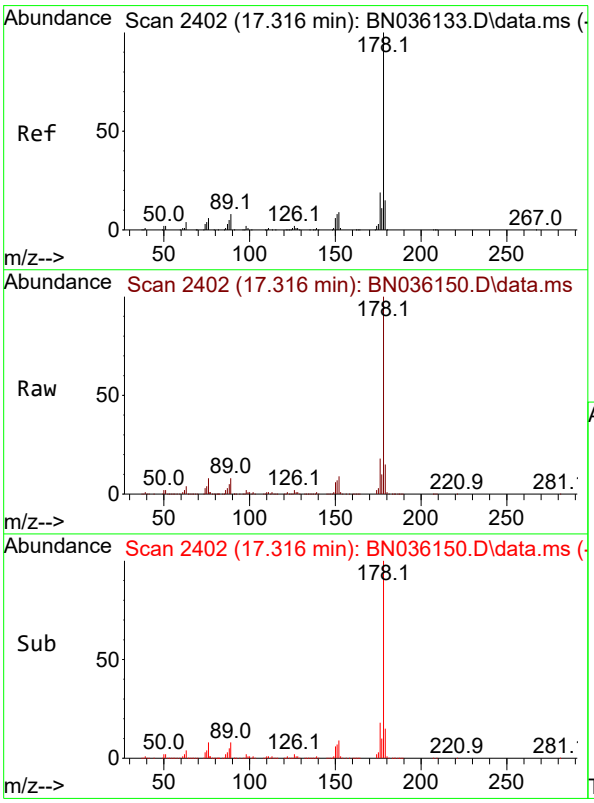
#72
Phenanthrene
Concen: 37.284 ng/ul
RT: 17.228 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:178 Resp: 1282807

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	19.5	15.4	23.2

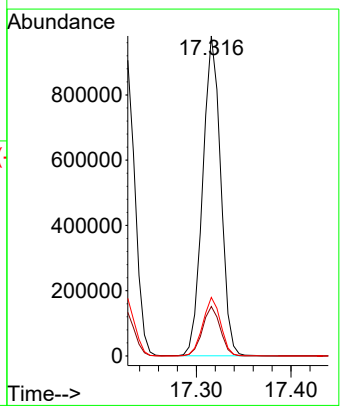


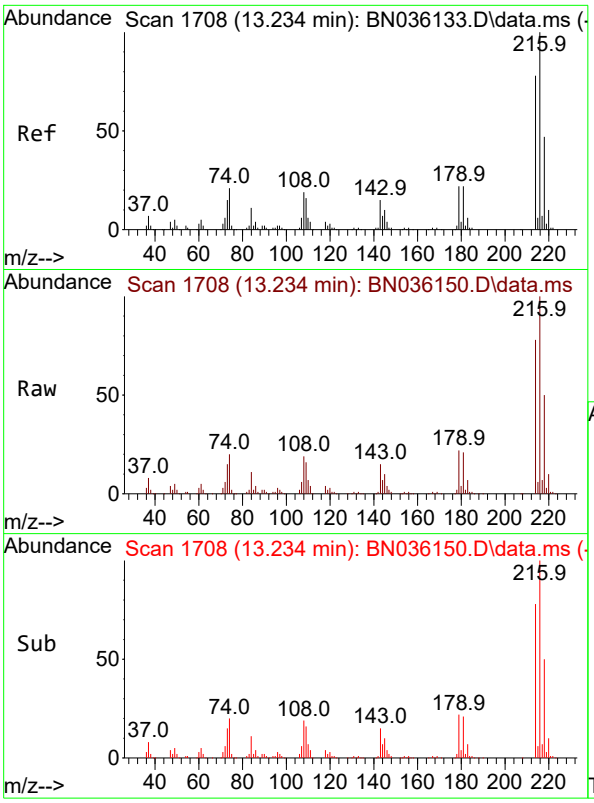


#74
Anthracene
Concen: 37.448 ng/ul
RT: 17.316 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:178 Resp: 1296559

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.3	15.1	22.7



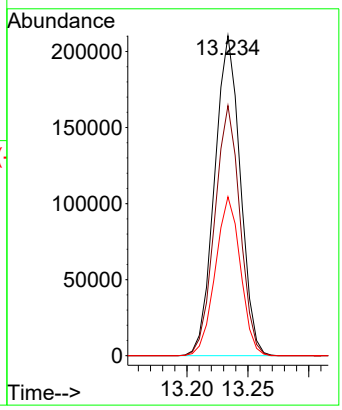


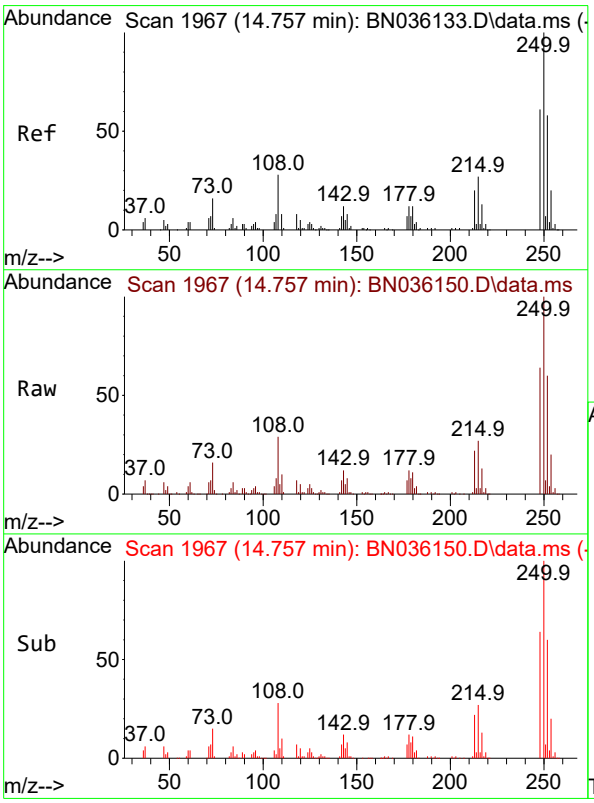
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.385 ng/uL
RT: 13.234 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:216 Resp: 309291

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
218	49.6	37.4	56.0

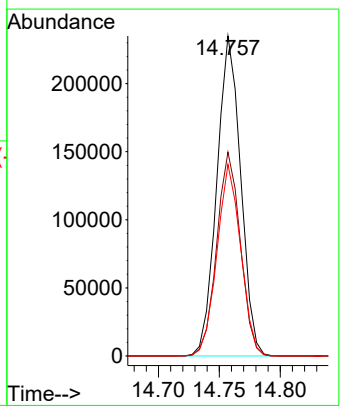


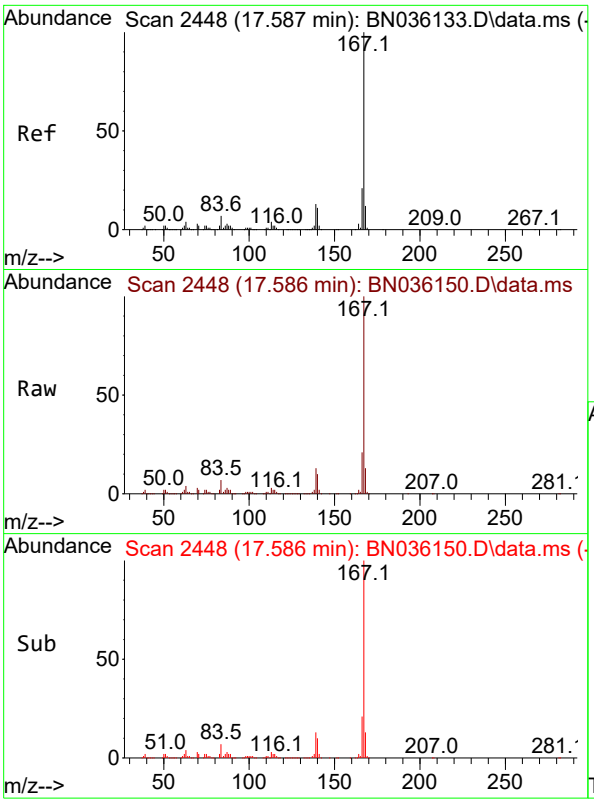


#76
Pentachlorobenzene
Concen: 34.367 ng/uL
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:250 Resp: 320670

Ion	Ratio	Lower	Upper
250	100		
248	63.7	49.1	73.7
252	59.9	46.2	69.2



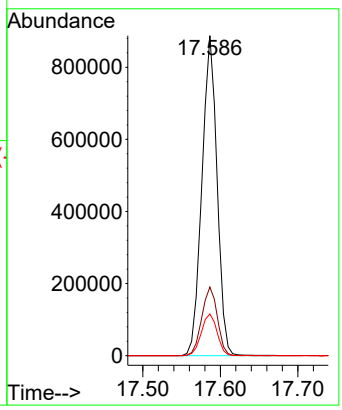


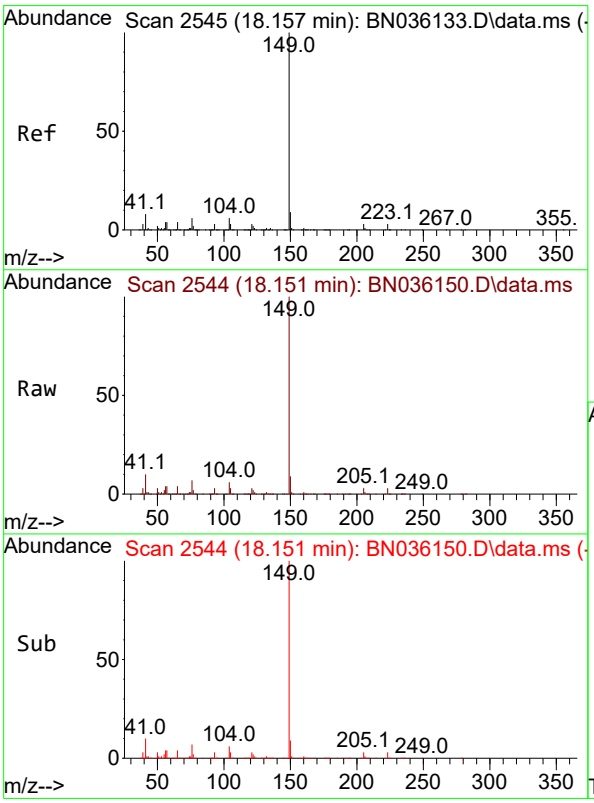
#77
Carbazole
Concen: 39.645 ng/ul
RT: 17.586 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:167 Resp: 1204100

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.1	10.5	15.7

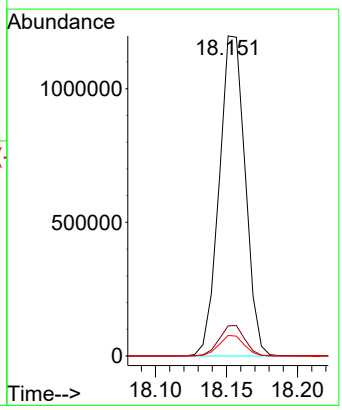


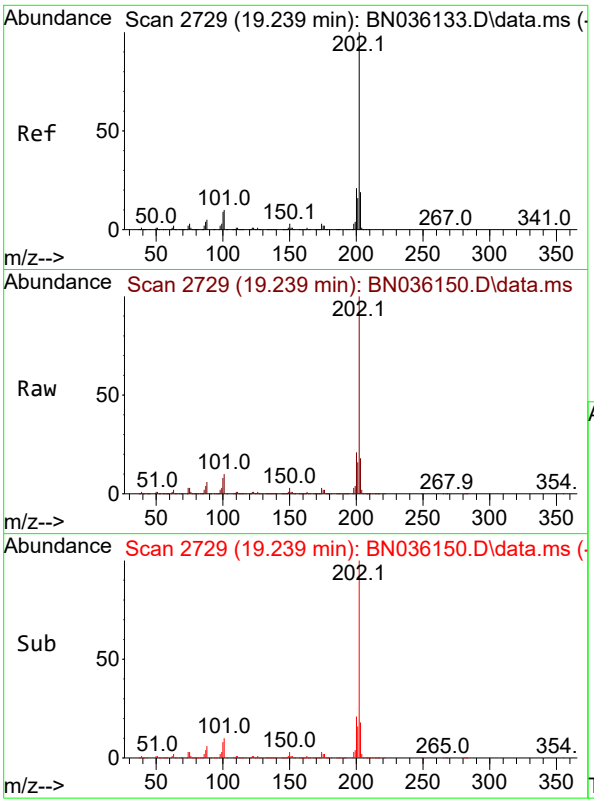


#78
Di-n-butylphthalate
Concen: 37.736 ng/ul
RT: 18.151 min Scan# 2544
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:149 Resp: 1526682

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	6.4	4.9	7.3



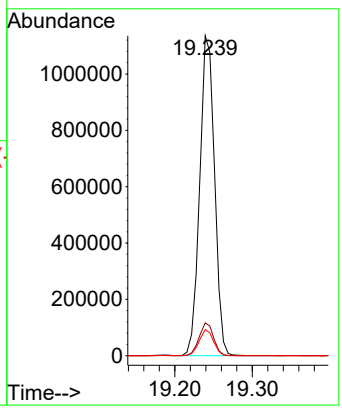


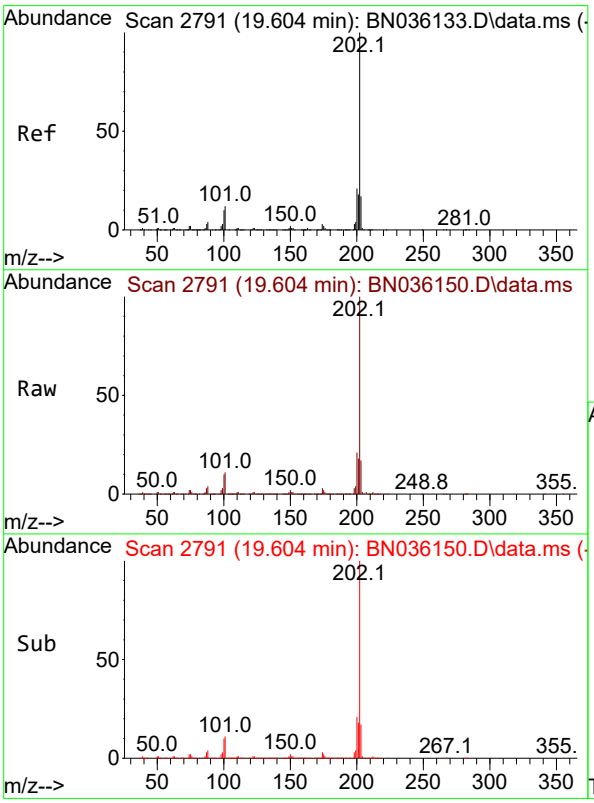
#80
Fluoranthene
Concen: 34.861 ng/ul
RT: 19.239 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:202 Resp: 1508909

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
100	8.2	7.0	10.6

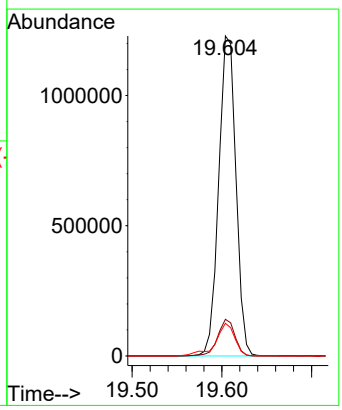


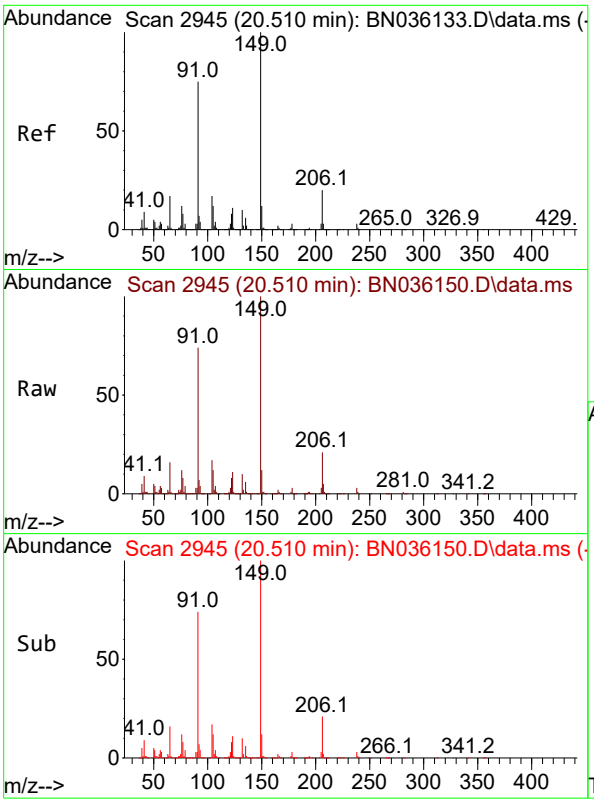


#82
Pyrene
Concen: 35.702 ng/ul
RT: 19.604 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:202 Resp: 1638160

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.0
100	10.2	8.1	12.1



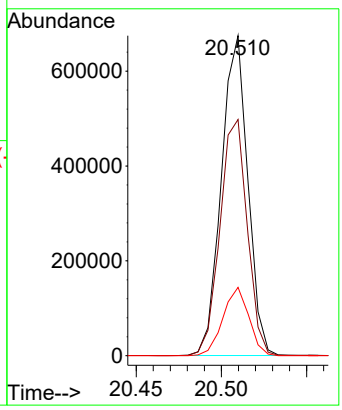


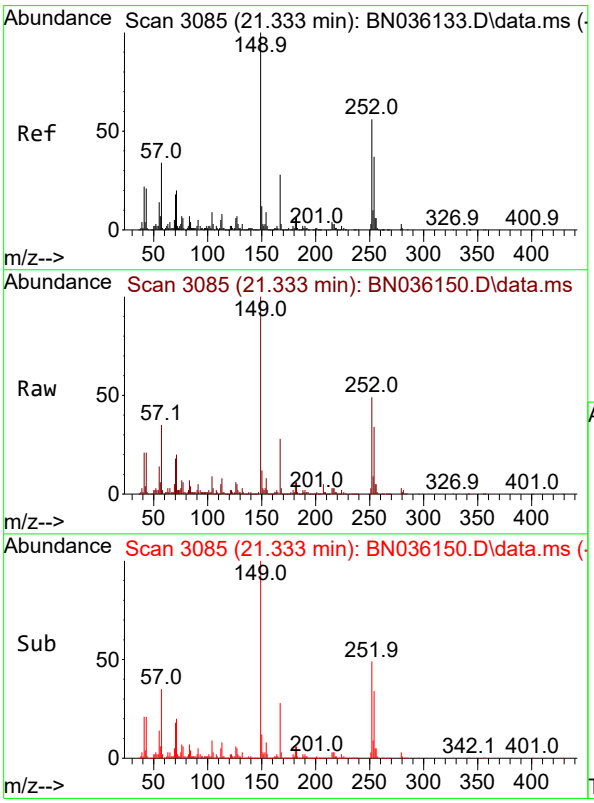
#83
Butylbenzylphthalate
Concen: 36.911 ng/ul
RT: 20.510 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:149 Resp: 728301

Ion	Ratio	Lower	Upper
149	100		
91	73.8	60.2	90.4
206	21.4	16.3	24.5

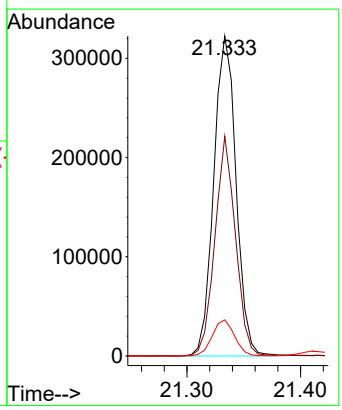


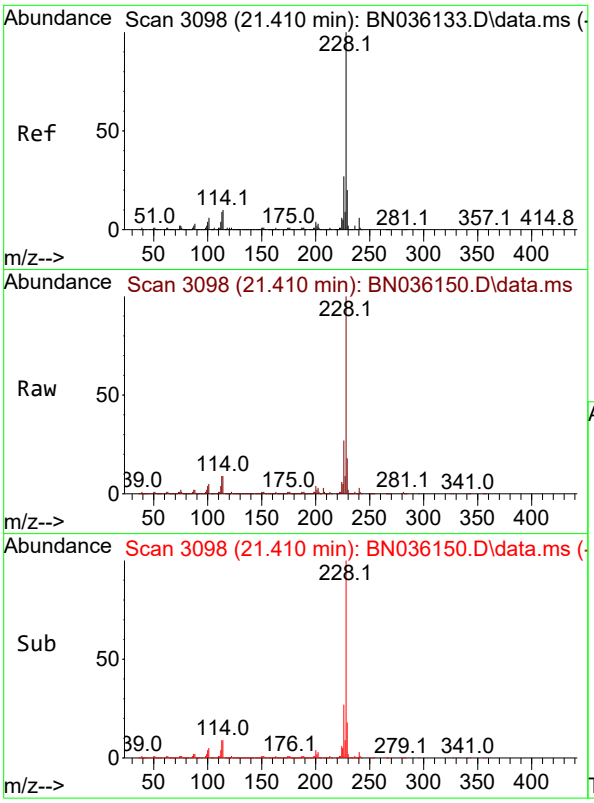


#84
3,3'-Dichlorobenzidine
Concen: 40.055 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:252 Resp: 440105

Ion	Ratio	Lower	Upper
252	100		
254	68.6	52.3	78.5
126	11.3	9.0	13.6



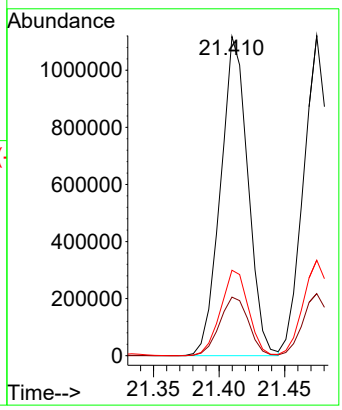


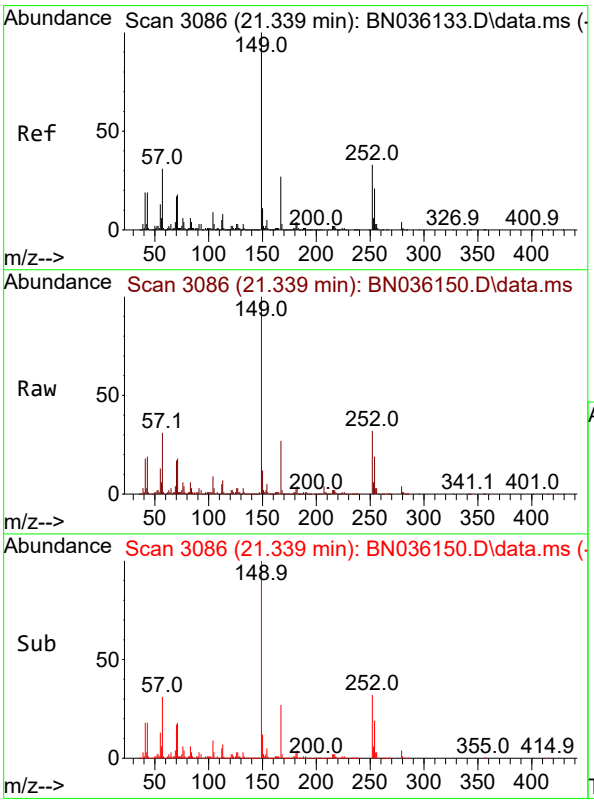
#85
Benzo(a)anthracene
Concen: 38.040 ng/ul
RT: 21.410 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:228 Resp: 1627165

Ion	Ratio	Lower	Upper
228	100		
229	18.3	16.2	24.4
226	26.8	21.5	32.3

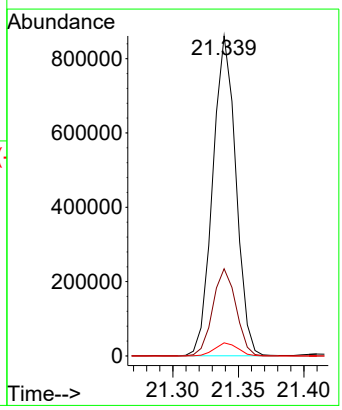


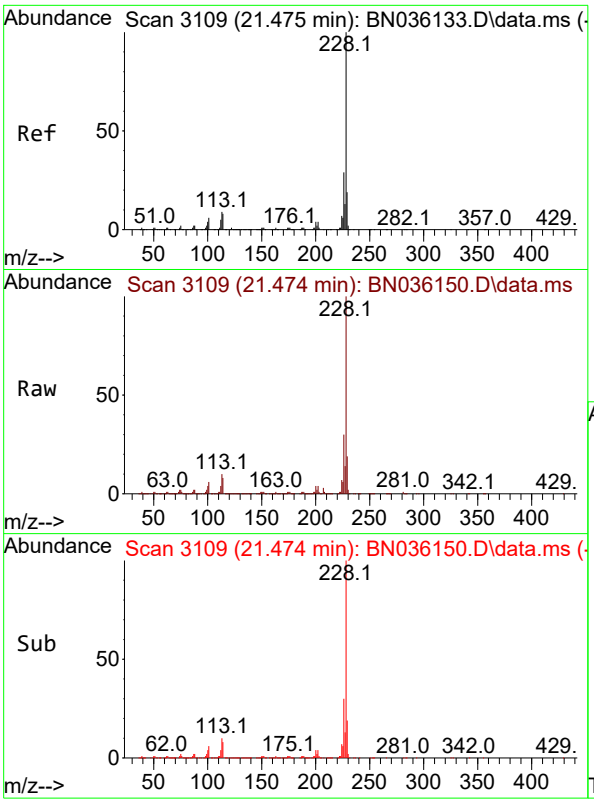


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.278 ng/ul
RT: 21.339 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:149 Resp: 1056752

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	4.1	3.0	4.6



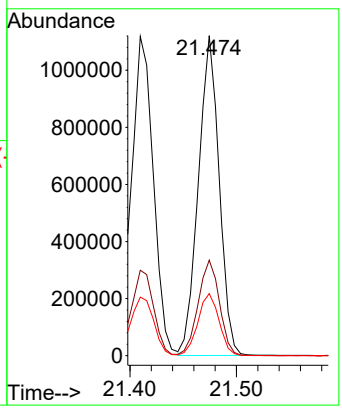


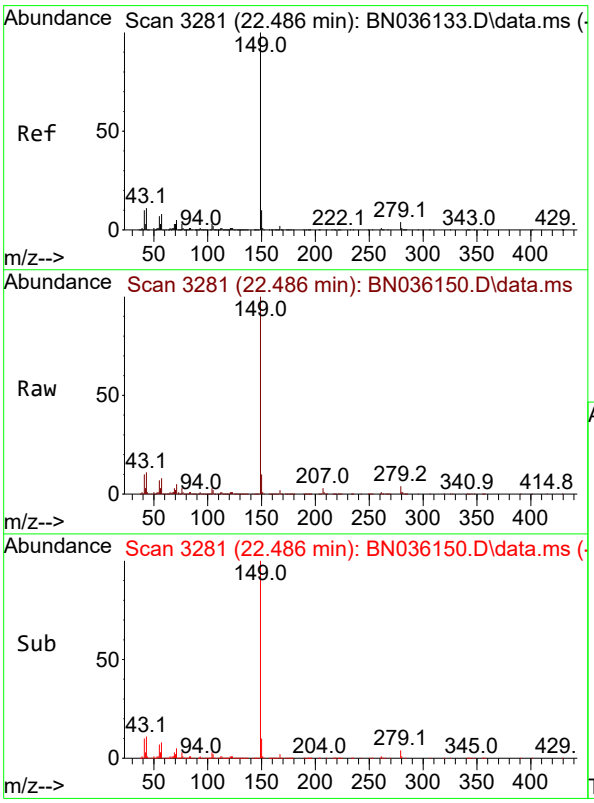
#87
Chrysene
Concen: 37.557 ng/ul
RT: 21.474 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:228 Resp: 1523148

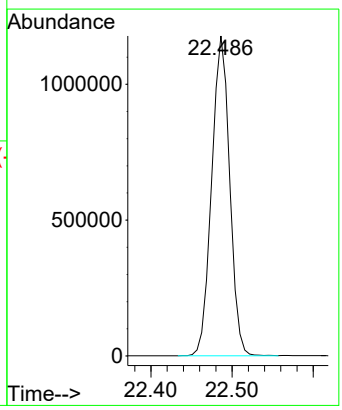
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.4	15.0	22.4

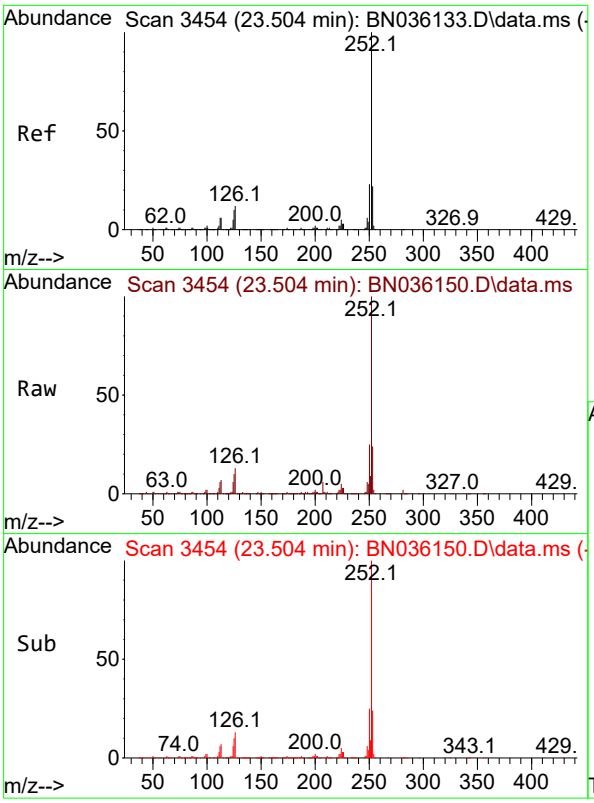




#89
Di-n-octyl phthalate
Concen: 39.041 ng/ul
RT: 22.486 min Scan# 3281
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:149 Resp: 1812035



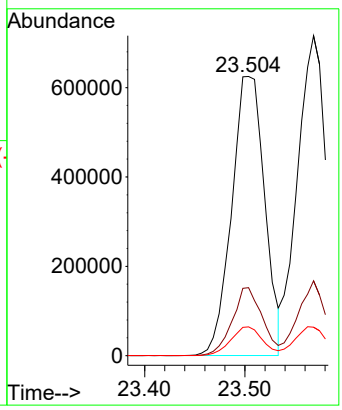


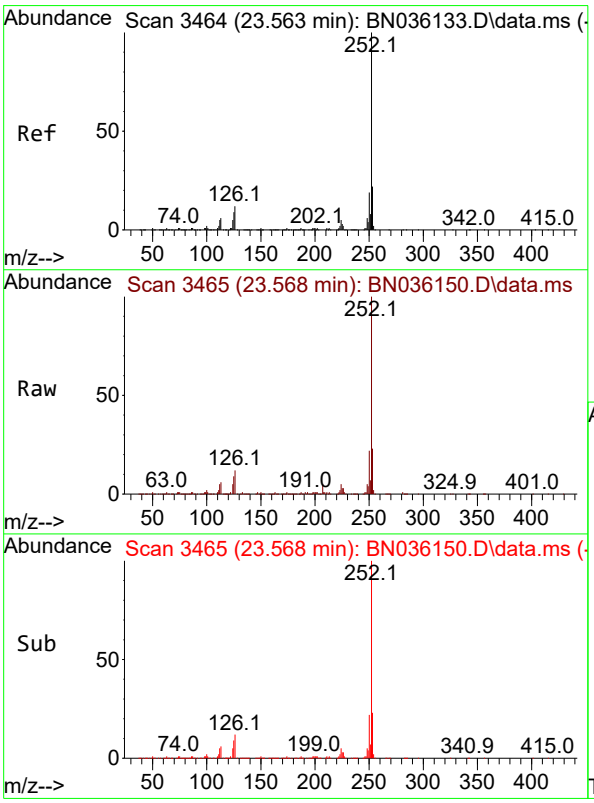
#90
Benzo(b)fluoranthene
Concen: 38.284 ng/ul
RT: 23.504 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:252 Resp: 1429769

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.6	26.4
125	10.3	7.9	11.9

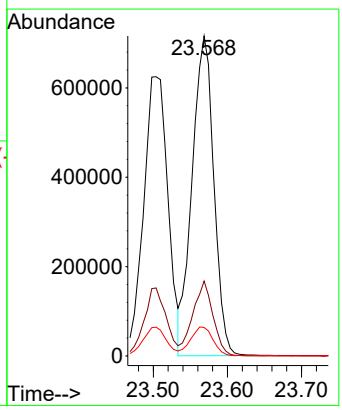


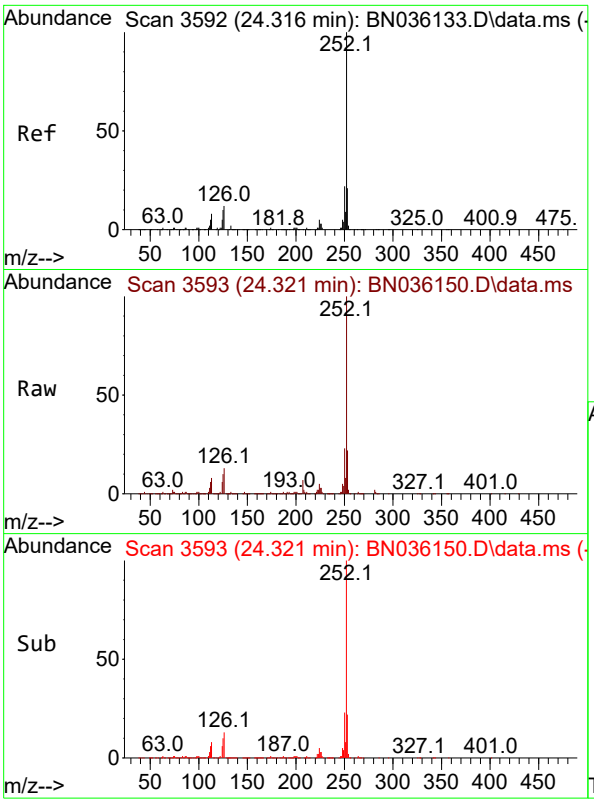


#91
Benzo(k)fluoranthene
Concen: 39.247 ng/ul
RT: 23.568 min Scan# 3465
Delta R.T. 0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:252 Resp: 1459428

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	8.9	7.3	10.9



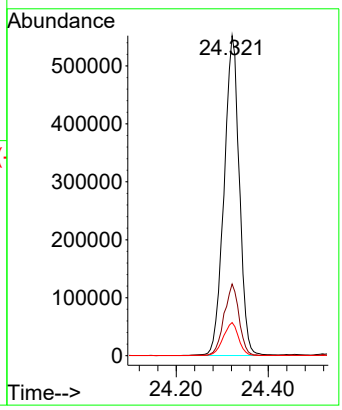


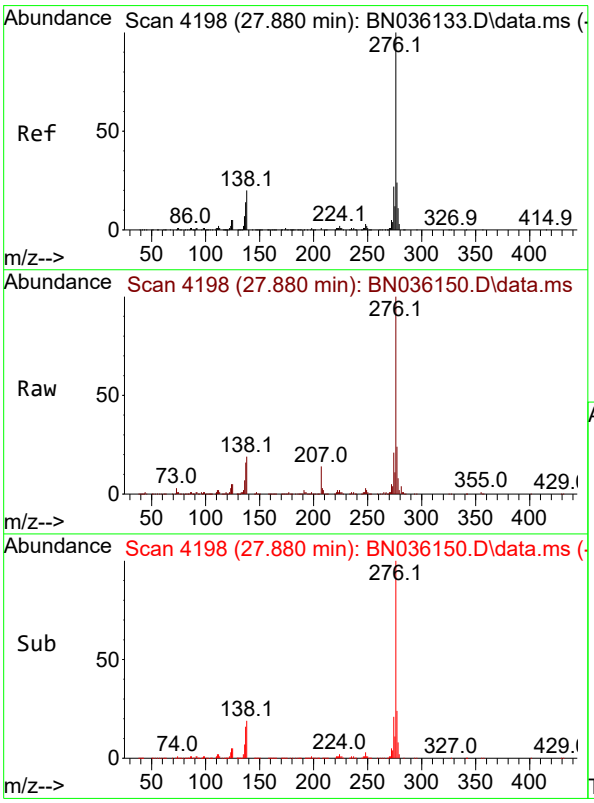
#93
Benzo(a)pyrene
Concen: 38.760 ng/ul
RT: 24.321 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:252 Resp: 1265148

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.3	8.2	12.2

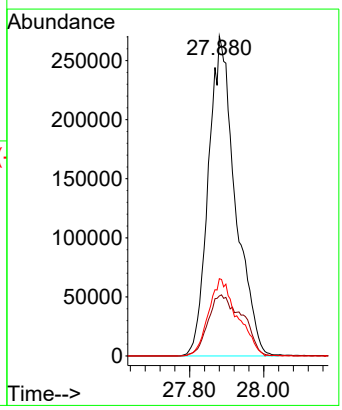


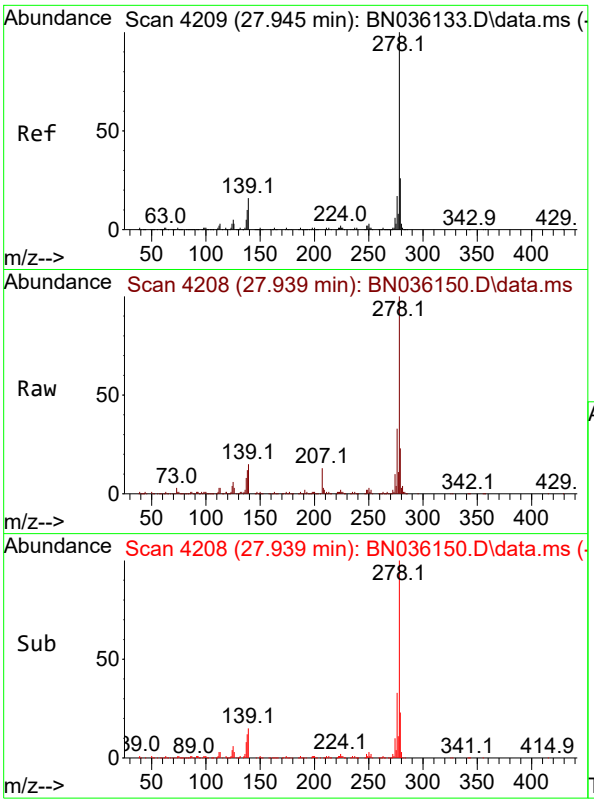


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.581 ng/ul
RT: 27.880 min Scan# 4198
Delta R.T. -0.000 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:276 Resp: 1370214

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.8	23.6
277	24.2	19.0	28.6



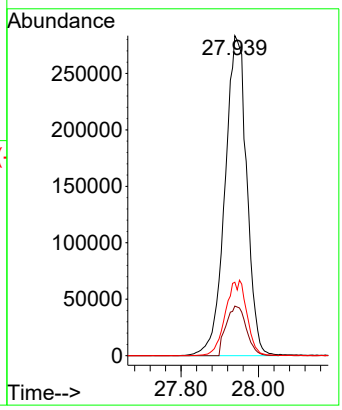


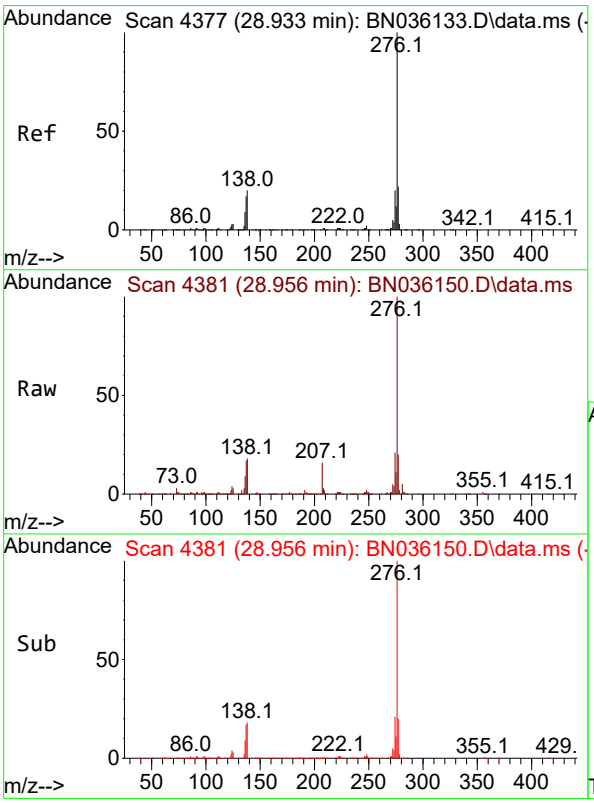
#95
Dibenzo(a,h)anthracene
Concen: 39.100 ng/ul
RT: 27.939 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Instrument :
BNA_N
ClientSampleId :
A44T8MS

Tgt Ion:278 Resp: 1107508

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.0	20.5	30.7





#96
Benzo(g,h,i)perylene
Concen: 38.384 ng/ul
RT: 28.956 min Scan# 4381
Delta R.T. 0.023 min
Lab File: BN036150.D
Acq: 31 Jan 2025 02:13

Tgt Ion:276 Resp: 1037512

Ion	Ratio	Lower	Upper
276	100		
138	18.1	16.0	24.0
277	19.6	17.9	26.9