Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024513.D
Acq On : 02 May 2025 17:41
Operator : RC/JU
Sample : Q1928-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Quant Time: May 02 18:09:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	141924	20.000	ng	-0.02
21) Naphthalene-d8	10.481	136	591453	20.000	ng	#-0.02
39) Acenaphthene-d10	14.345	164	402119	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	825147	20.000	ng	# 0.00
76) Chrysene-d12	21.616	240	900538	20.000	ng	0.02
86) Perylene-d12	24.968	264	1001580	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	617427	71.932	ng	-0.02
7) Phenol-d6	6.899	99	819421	69.719	ng	-0.01
23) Nitrobenzene-d5	8.858	82	473762	45.675	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	498666	89.631	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1059592	40.345	ng	-0.01
79) Terphenyl-d14	19.881	244	2091355	46.810	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	140576	38.719	ng	# 95
3) Pyridine	3.670	79	359478	37.497	ng	93
4) n-Nitrosodimethylamine	3.575	42	158444	49.798	ng	# 75
6) Aniline	7.046	93	586745	55.867	ng	98
8) 2-Chlorophenol	7.281	128	458372	47.830	ng	100
9) Benzaldehyde	6.858	77	190738	32.807	ng	99
10) Phenol	6.922	94	553725	46.965	ng	91
11) bis(2-Chloroethyl)ether	7.134	93	383205	40.340	ng	99
12) 1,3-Dichlorobenzene	7.599	146	467069	45.271	ng	99
13) 1,4-Dichlorobenzene	7.740	146	474945	45.371	ng	99
14) 1,2-Dichlorobenzene	8.052	146	455362	45.049	ng	98
15) Benzyl Alcohol	7.952	79	395619	52.050	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.228	45	433342	42.203	ng	99
17) 2-Methylphenol	8.152	107	379342	49.736	ng	96
18) Hexachloroethane	8.775	117	176238	46.586	ng	96
19) n-Nitroso-di-n-propyla...	8.511	70	309347	42.544	ng	93
20) 3+4-Methylphenols	8.475	107	530716	50.148	ng	97
22) Acetophenone	8.522	105	647840	44.255	ng	# 97
24) Nitrobenzene	8.899	77	464851	45.302	ng	99
25) Isophorone	9.422	82	889184	47.360	ng	98
26) 2-Nitrophenol	9.605	139	254061	50.595	ng	95
27) 2,4-Dimethylphenol	9.669	122	437819	69.438	ng	97
28) bis(2-Chloroethoxy)met...	9.893	93	541025	42.657	ng	99
29) 2,4-Dichlorophenol	10.140	162	448419	52.160	ng	100
30) 1,2,4-Trichlorobenzene	10.346	180	435401	47.270	ng	99
31) Naphthalene	10.534	128	1355486	43.507	ng	99
32) Benzoic acid	9.840	122	342220	46.580	ng	95
33) 4-Chloroaniline	10.646	127	525143	47.863	ng	99
34) Hexachlorobutadiene	10.816	225	274391	50.694	ng	100
35) Caprolactam	11.446	113	158995	50.122	ng	96
36) 4-Chloro-3-methylphenol	11.787	107	520868	52.016	ng	99
37) 2-Methylnaphthalene	12.140	142	892005	41.283	ng	96
38) 1-Methylnaphthalene	12.369	142	945752	44.743	ng	100
40) 1,2,4,5-Tetrachloroben...	12.522	216	505825	45.741	ng	98
41) Hexachlorocyclopentadiene	12.499	237	671919	171.801	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	377580	51.356	ng	97

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Sample : Q1928-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Quant Time: May 02 18:09:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	420290	51.623	ng		99
46) 1,1'-Biphenyl	13.163	154	1290410	43.657	ng		99
47) 2-Chloronaphthalene	13.210	162	1005357	45.510	ng		98
48) 2-Nitroaniline	13.416	65	322077	51.976	ng		94
49) Acenaphthylene	14.063	152	1696181	48.768	ng		99
50) Dimethylphthalate	13.804	163	1378891	47.153	ng		99
51) 2,6-Dinitrotoluene	13.928	165	306312	49.328	ng		96
52) Acenaphthene	14.410	154	964620	43.747	ng		99
53) 3-Nitroaniline	14.263	138	291286	44.632	ng		99
54) 2,4-Dinitrophenol	14.475	184	393144	107.482	ng		92
55) Dibenzofuran	14.745	168	1540195	42.733	ng		96
56) 4-Nitrophenol	14.598	139	591872	105.005	ng		90
57) 2,4-Dinitrotoluene	14.728	165	447648	52.847	ng		98
58) Fluorene	15.410	166	1282282	45.958	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	378791	50.445	ng		98
60) Diethylphthalate	15.187	149	1447472	48.032	ng		99
61) 4-Chlorophenyl-phenyle...	15.404	204	636626	46.987	ng		97
62) 4-Nitroaniline	15.445	138	352176	50.974	ng		87
63) Azobenzene	15.704	77	1316609	47.535	ng		96
65) 4,6-Dinitro-2-methylph...	15.504	198	254475	48.916	ng		96
66) n-Nitrosodiphenylamine	15.628	169	1141798	46.360	ng		98
67) 4-Bromophenyl-phenylether	16.322	248	441366	48.908	ng		99
68) Hexachlorobenzene	16.445	284	545562	50.875	ng		99
69) Atrazine	16.610	200	440340	70.199	ng		98
70) Pentachlorophenol	16.804	266	782141	104.550	ng		99
71) Phenanthrene	17.192	178	2057904	45.717	ng		99
72) Anthracene	17.292	178	2121392	48.898	ng		99
73) Carbazole	17.569	167	2010943	47.439	ng		98
74) Di-n-butylphthalate	18.169	149	2681292	50.770	ng		100
75) Fluoranthene	19.286	202	2513299	46.945	ng		97
77) Benzidine	19.492	184	1732487	151.772	ng		99
78) Pyrene	19.669	202	2576297	45.016	ng		100
80) Butylbenzylphthalate	20.622	149	1251254	51.044	ng		95
81) Benzo(a)anthracene	21.592	228	2589154	46.256	ng		100
82) 3,3'-Dichlorobenzidine	21.522	252	822979	41.890	ng		99
83) Chrysene	21.663	228	2452441	45.733	ng		100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1850829	51.505	ng		99
85) Di-n-octyl phthalate	22.804	149	3090140	52.895	ng		100
87) Indeno(1,2,3-cd)pyrene	28.780	276	3441950	49.500	ng		96
88) Benzo(b)fluoranthene	23.898	252	2680647	44.651	ng		98
89) Benzo(k)fluoranthene	23.969	252	2750984m	47.438	ng		
90) Benzo(a)pyrene	24.810	252	2574791	49.719	ng		97
91) Dibenzo(a,h)anthracene	28.862	278	2830658	49.045	ng		97
92) Benzo(g,h,i)perylene	29.945	276	2741375	46.665	ng	#	95

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

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Data File : BP024513.D
Acq On : 02 May 2025 17:41
Operator : RC/JU
Sample : Q1928-01MS
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Instrument :
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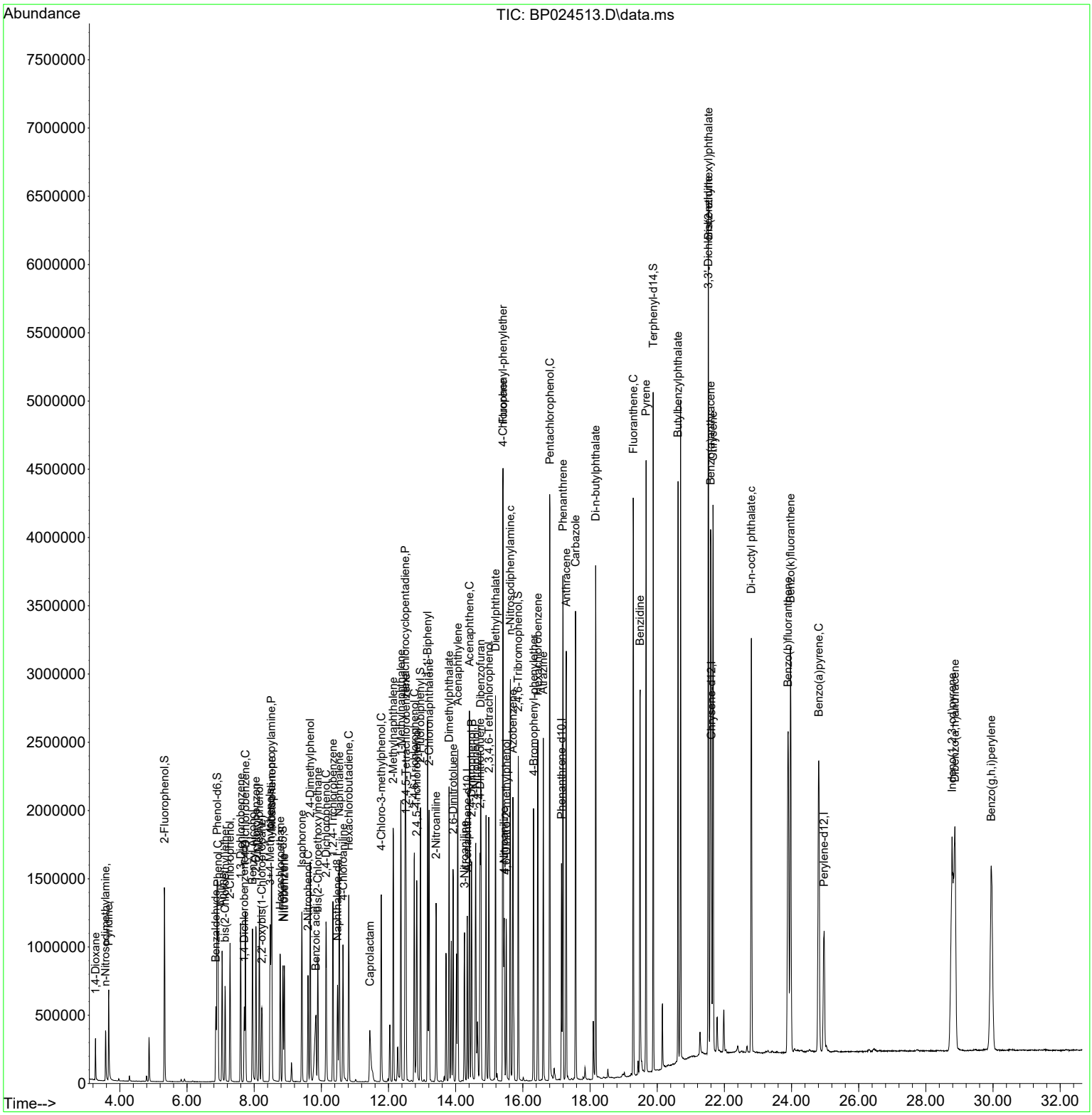
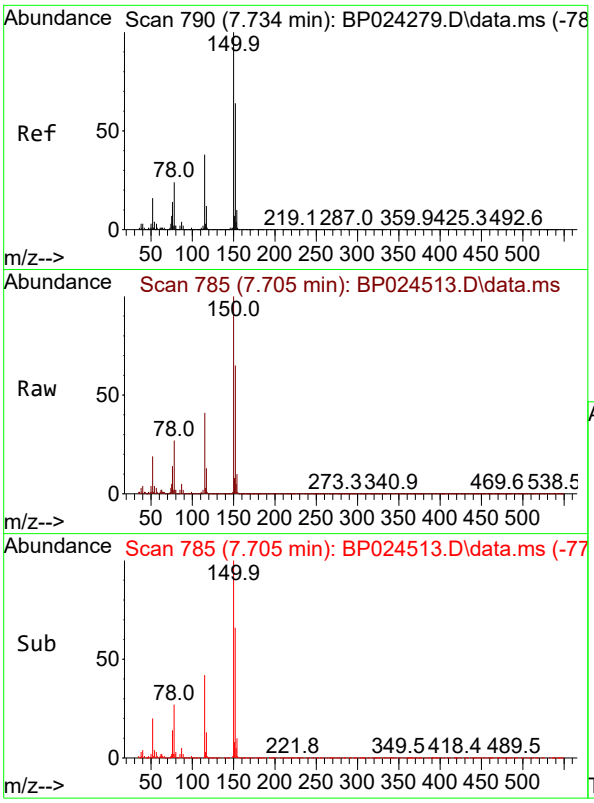
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration



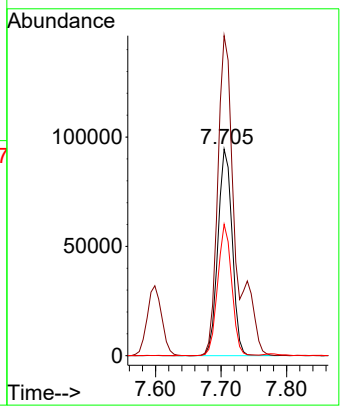


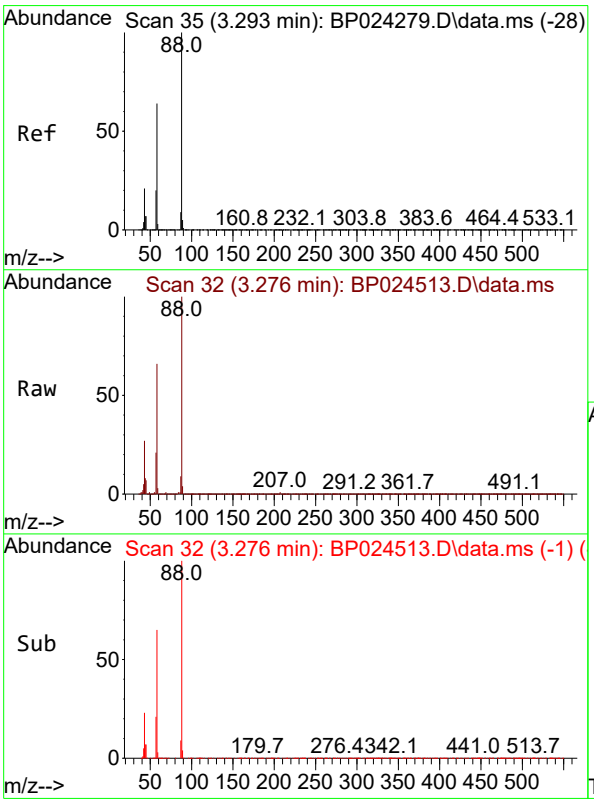
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 7
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:152 Resp: 141924

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.9	187.3
115	63.6	47.7	71.5

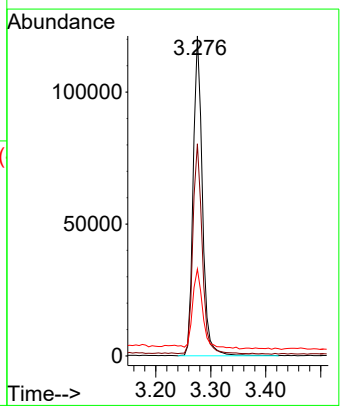


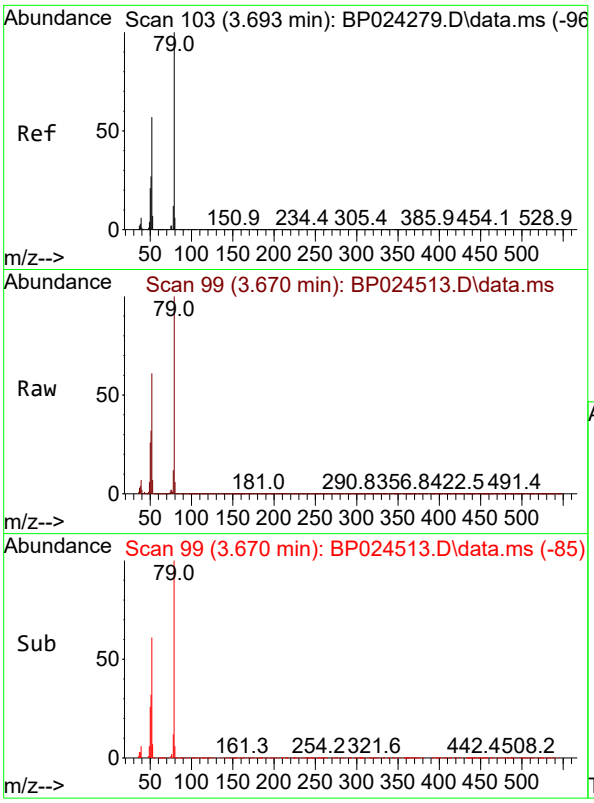


#2
1,4-Dioxane
Concen: 38.719 ng
RT: 3.276 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 88 Resp: 140576

Ion	Ratio	Lower	Upper
88	100		
58	66.5	51.4	77.2
43	27.1	17.1	25.7#



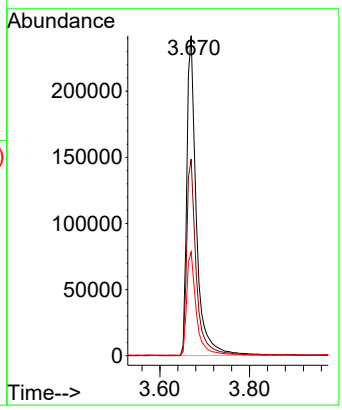


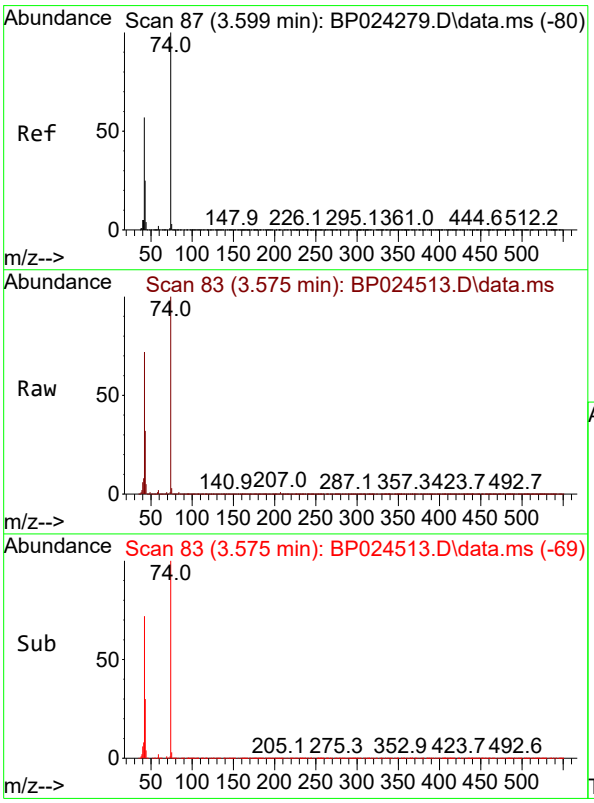
#3
Pyridine
Concen: 37.497 ng
RT: 3.670 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 79 Resp: 359478

Ion	Ratio	Lower	Upper
79	100		
52	61.5	45.4	68.2
51	32.5	22.6	33.8

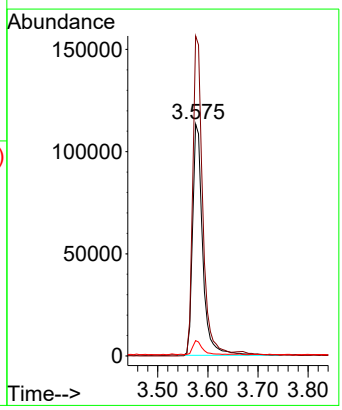


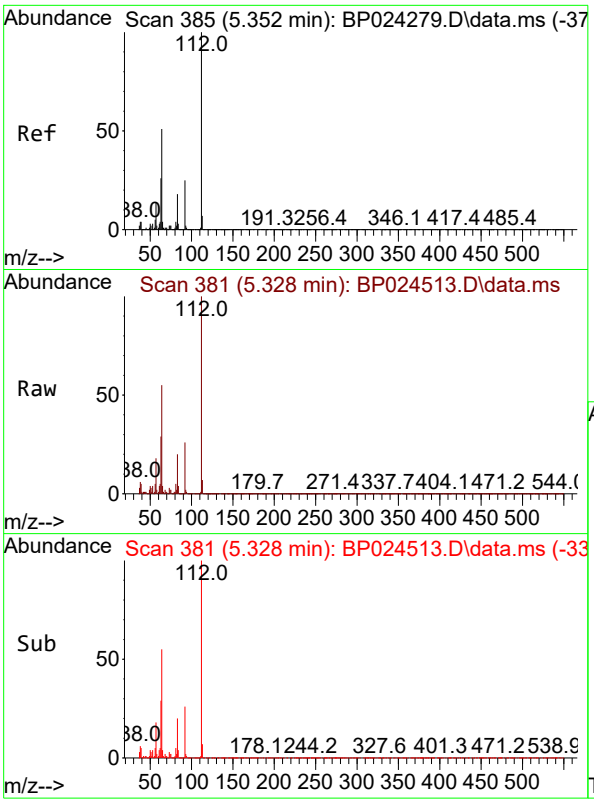


#4
n-Nitrosodimethylamine
Concen: 49.798 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 42 Resp: 158444

Ion	Ratio	Lower	Upper
42	100		
74	138.0	139.5	209.3#
44	6.6	5.8	8.8



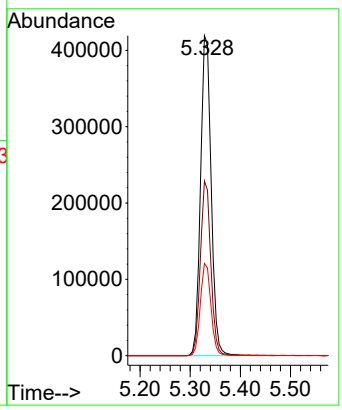


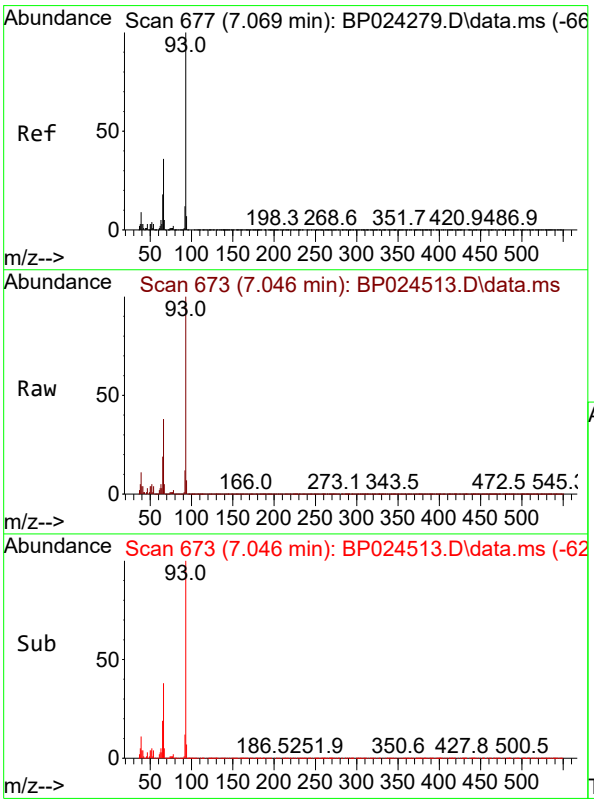
#5
2-Fluorophenol
Concen: 71.932 ng
RT: 5.328 min Scan# 3
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:112 Resp: 617427

Ion	Ratio	Lower	Upper
112	100		
64	54.6	41.1	61.7
63	28.8	20.6	30.8

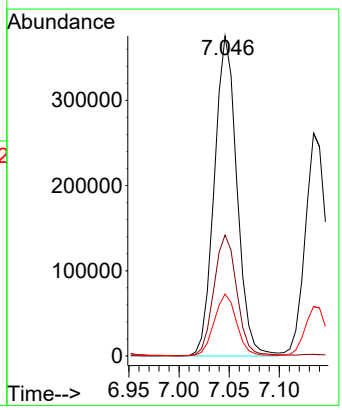


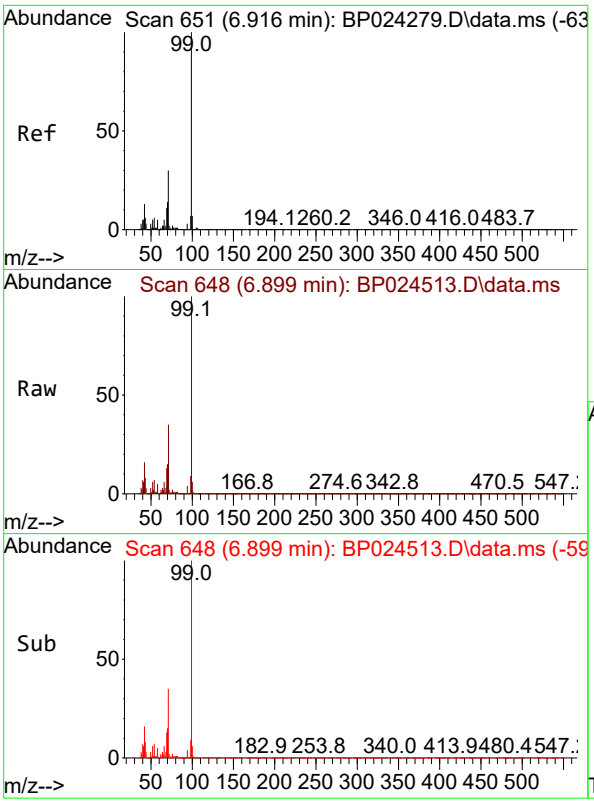


#6
Aniline
Concen: 55.867 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 93 Resp: 586745

Ion	Ratio	Lower	Upper
93	100		
66	37.8	29.1	43.7
65	19.3	14.7	22.1



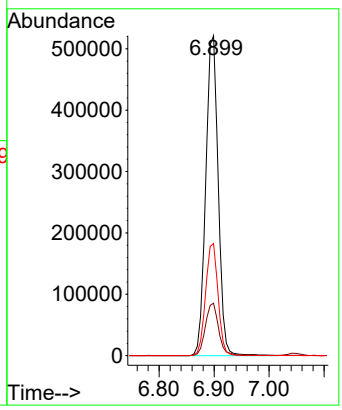


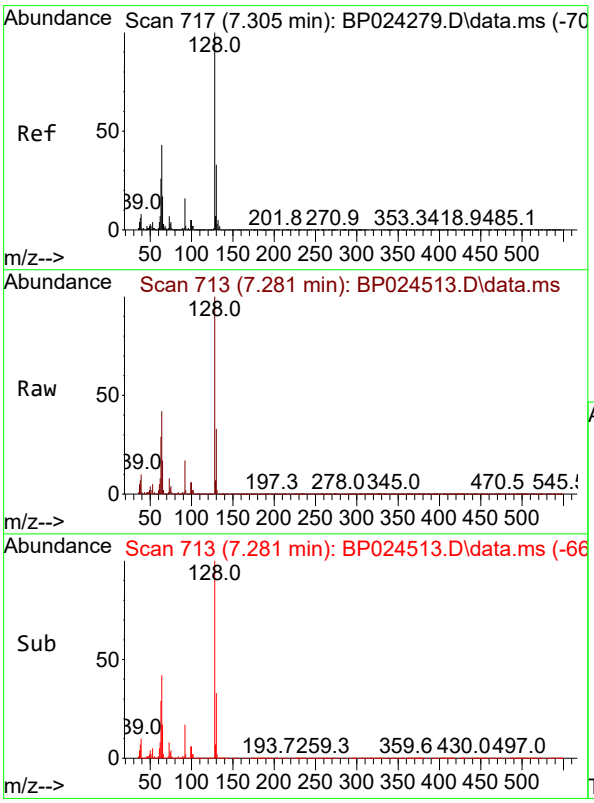
#7
Phenol-d6
Concen: 69.719 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 99 Resp: 819421

Ion	Ratio	Lower	Upper
99	100		
42	16.4	10.6	16.0#
71	35.1	23.7	35.5

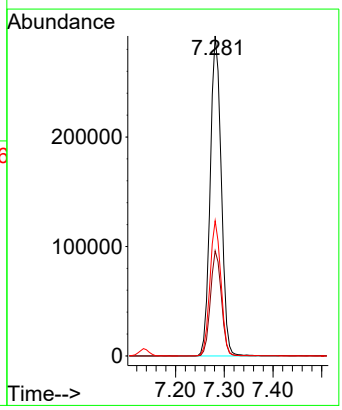


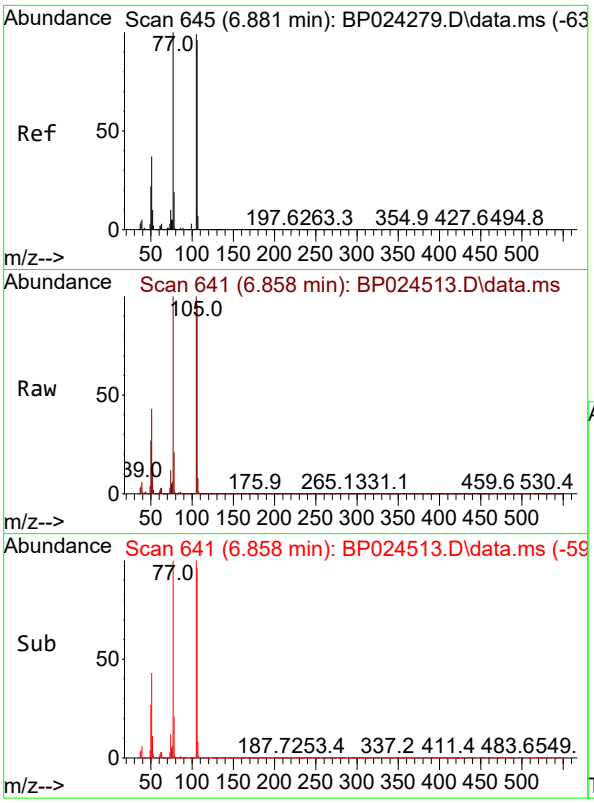


#8
2-Chlorophenol
Concen: 47.830 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:128 Resp: 458372

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	42.2	22.7	62.7



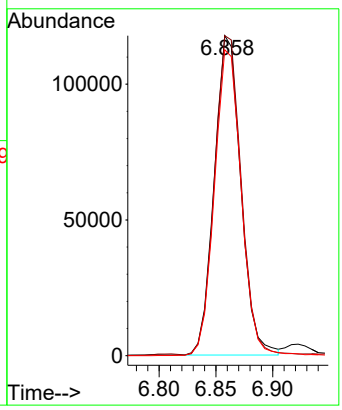


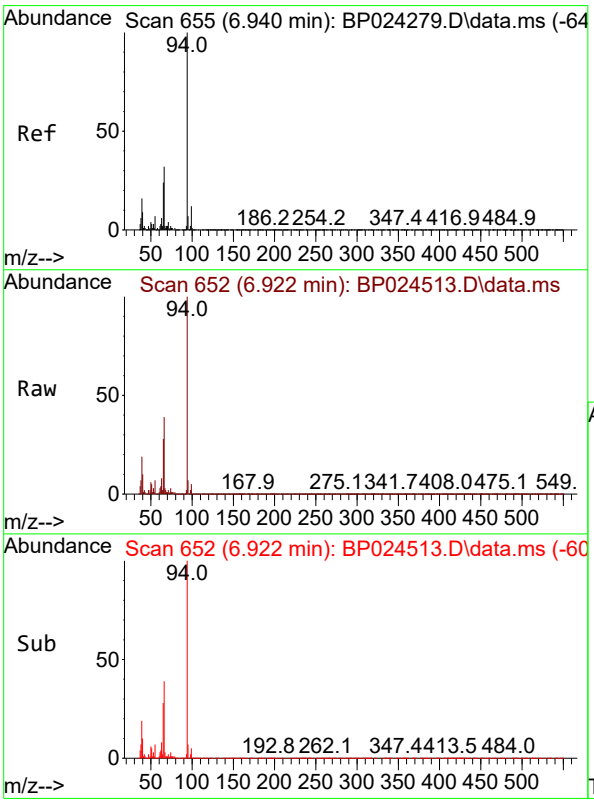
#9
Benzaldehyde
Concen: 32.807 ng
RT: 6.858 min Scan# 64
Delta R.T. -0.023 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 77 Resp: 190738

Ion	Ratio	Lower	Upper
77	100		
105	100.0	79.2	119.2
106	95.6	76.2	116.2

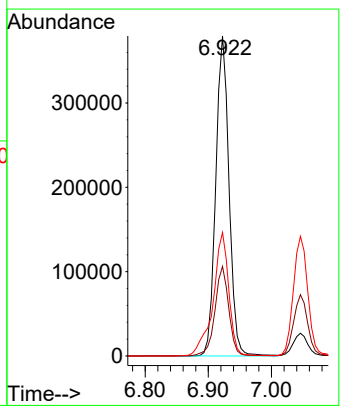


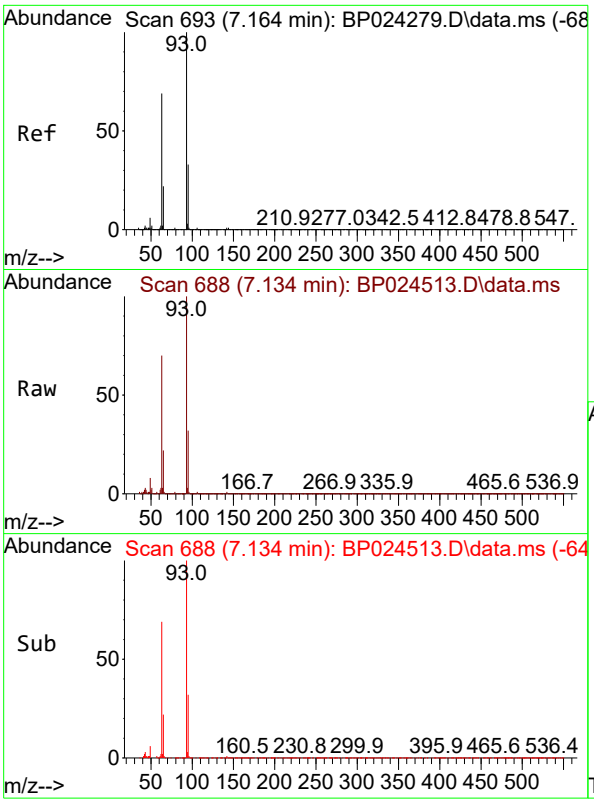


#10
Phenol
Concen: 46.965 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 94 Resp: 553725

Ion	Ratio	Lower	Upper
94	100		
65	28.0	4.5	44.5
66	38.6	12.4	52.4



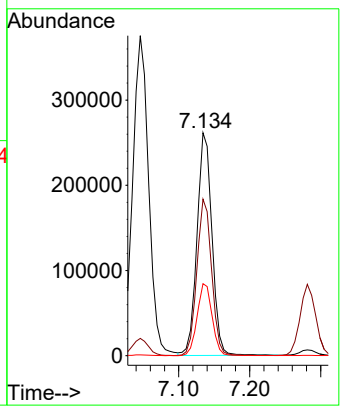


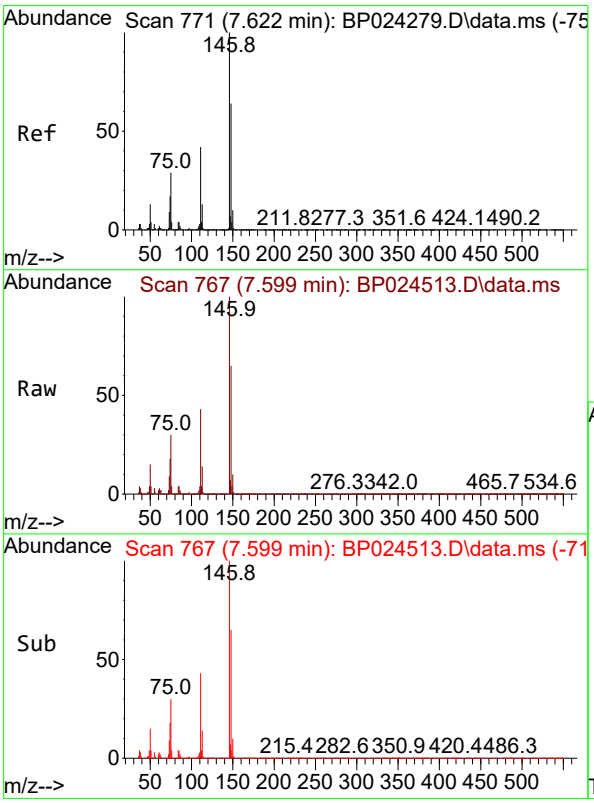
#11
bis(2-Chloroethyl)ether
Concen: 40.340 ng
RT: 7.134 min Scan# 6
Delta R.T. -0.023 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 93 Resp: 383205

Ion	Ratio	Lower	Upper
93	100		
63	70.2	48.6	88.6
95	32.3	12.3	52.3

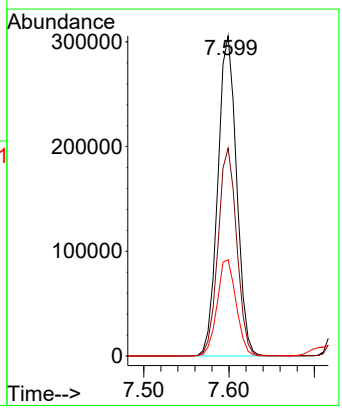


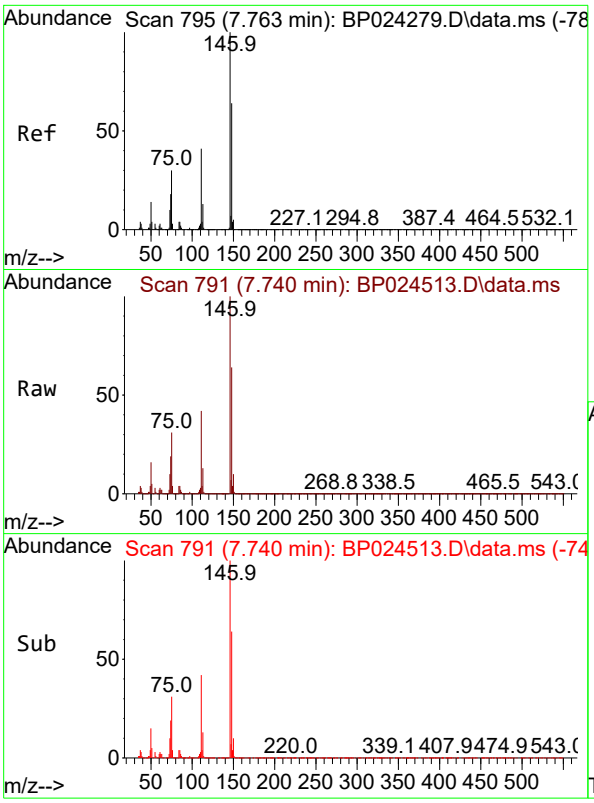


#12
1,3-Dichlorobenzene
Concen: 45.271 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:146 Resp: 467069

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
75	30.1	22.9	34.3



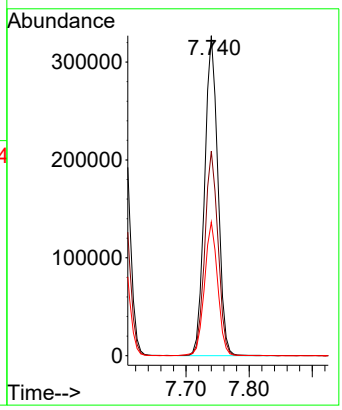


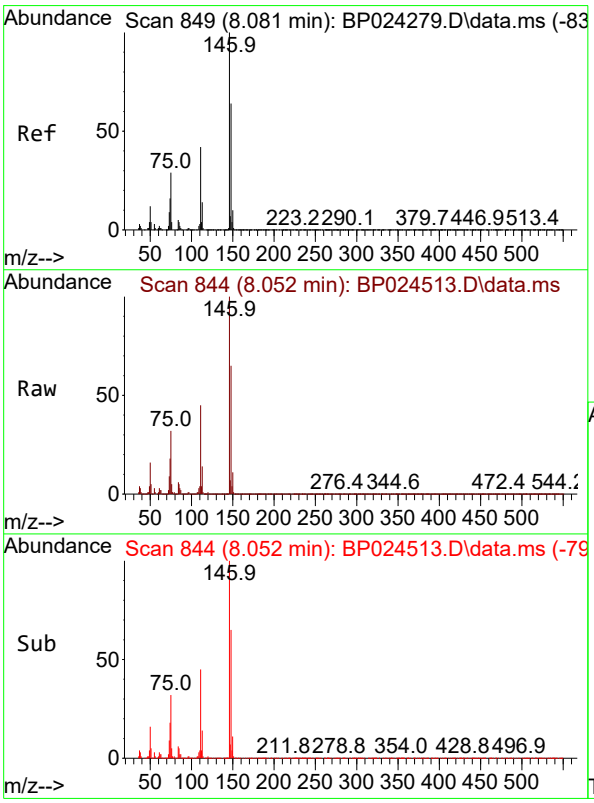
#13
1,4-Dichlorobenzene
Concen: 45.371 ng
RT: 7.740 min Scan# 7
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:146 Resp: 474945

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.8	32.6	48.8

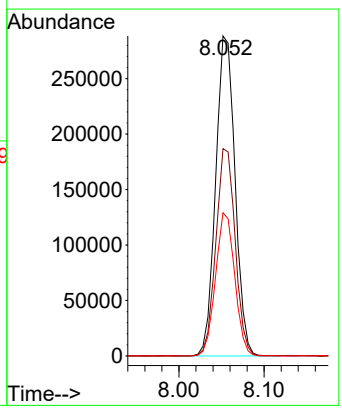


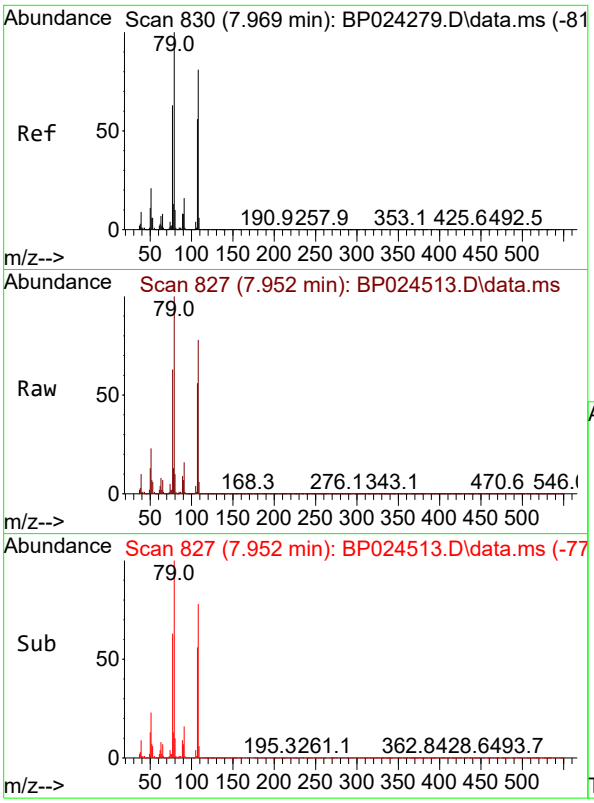


#14
1,2-Dichlorobenzene
Concen: 45.049 ng
RT: 8.052 min Scan# 844
Delta R.T. -0.023 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:146 Resp: 455362

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.4
111	44.7	33.8	50.8



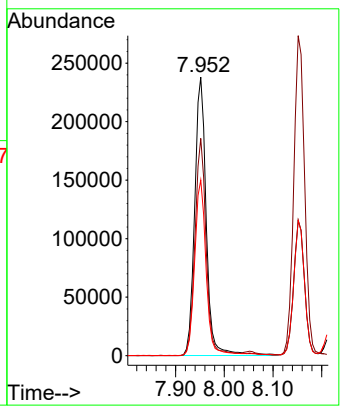


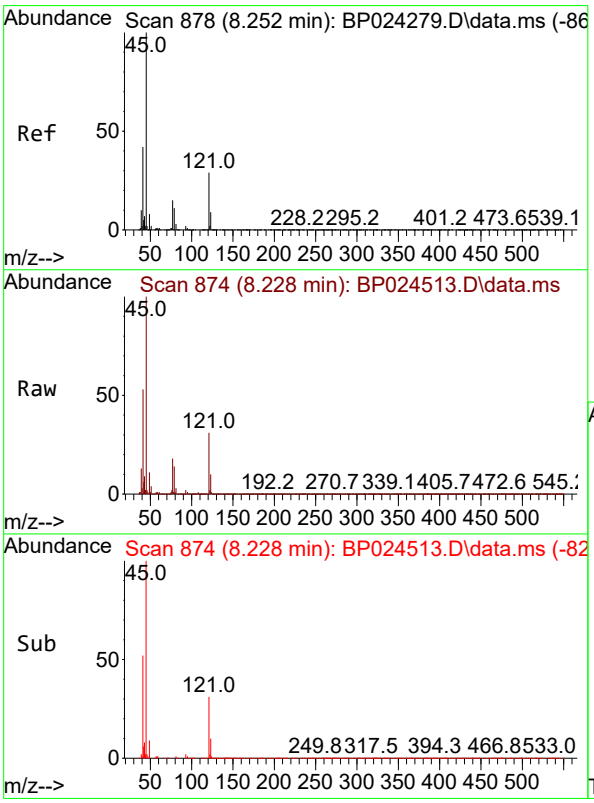
#15
Benzyl Alcohol
Concen: 52.050 ng
RT: 7.952 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 79 Resp: 395619

Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	63.1	50.7	76.1

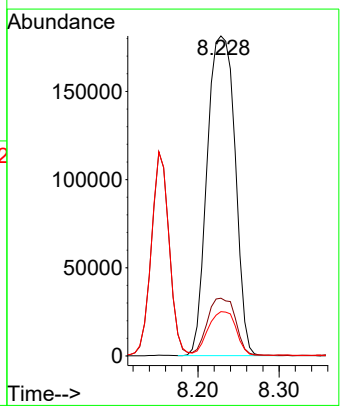


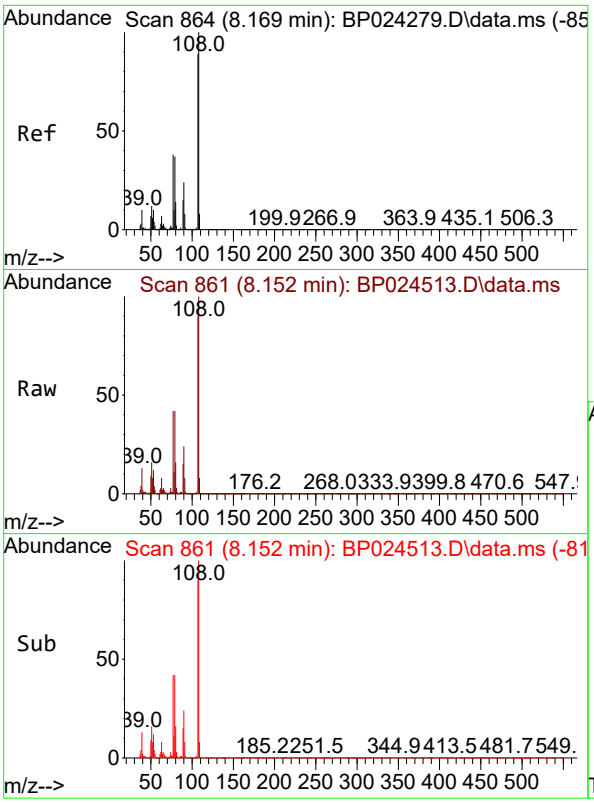


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.203 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 45 Resp: 433342

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	37.7
79	13.8	0.0	33.5



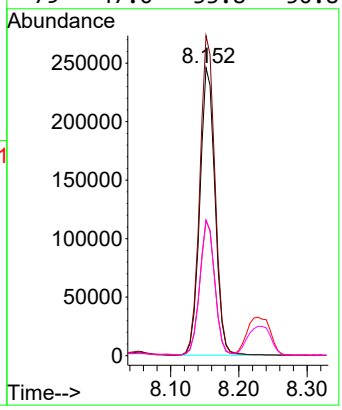


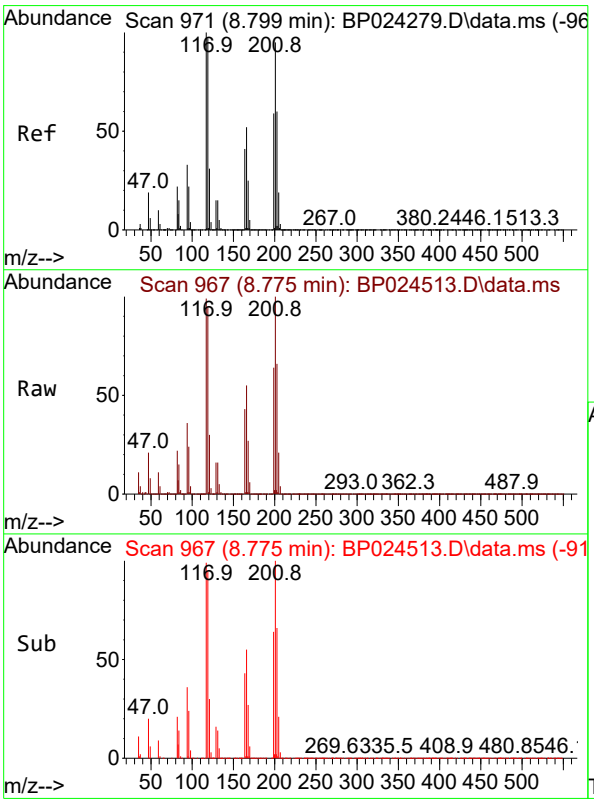
#17
2-Methylphenol
Concen: 49.736 ng
RT: 8.152 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:107 Resp: 379342

Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.6
77	47.0	34.2	51.4
79	47.0	33.8	50.8

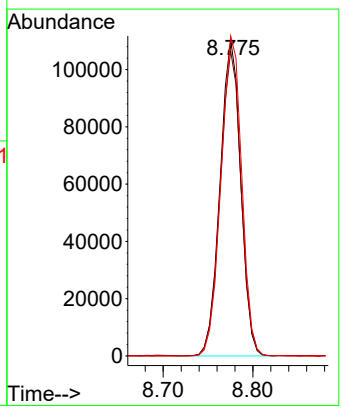


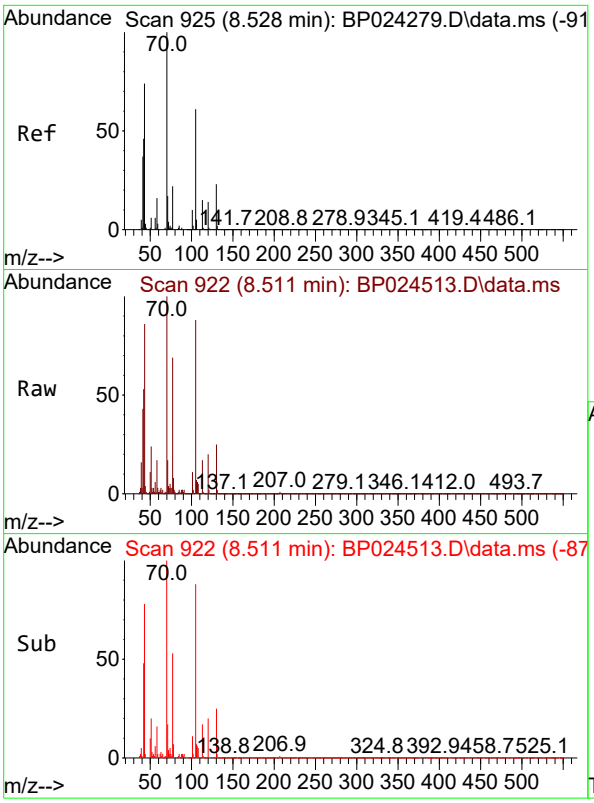


#18
Hexachloroethane
Concen: 46.586 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:117 Resp: 176238

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.6
201	101.2	75.9	113.9



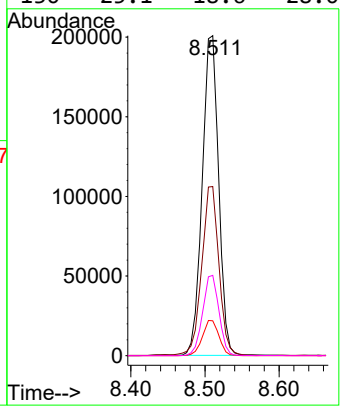


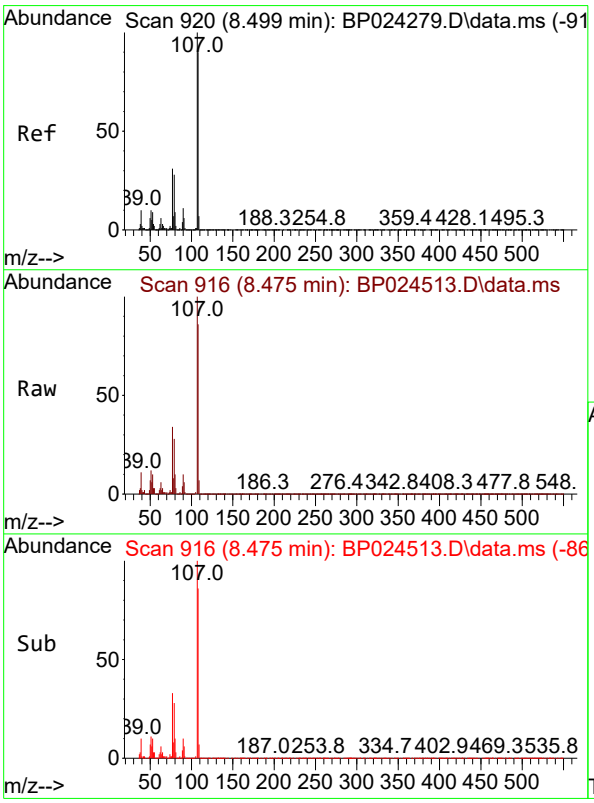
#19
n-Nitroso-di-n-propylamine
Concen: 42.544 ng
RT: 8.511 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 70 Resp: 309347

Ion	Ratio	Lower	Upper
70	100		
42	52.8	37.3	55.9
101	10.9	8.2	12.4
130	25.1	18.6	28.0

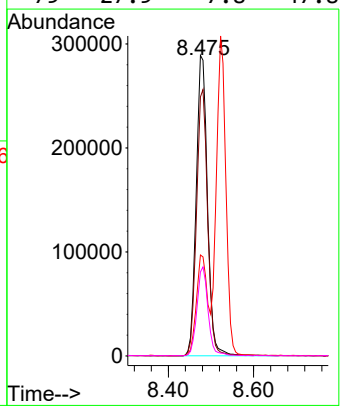


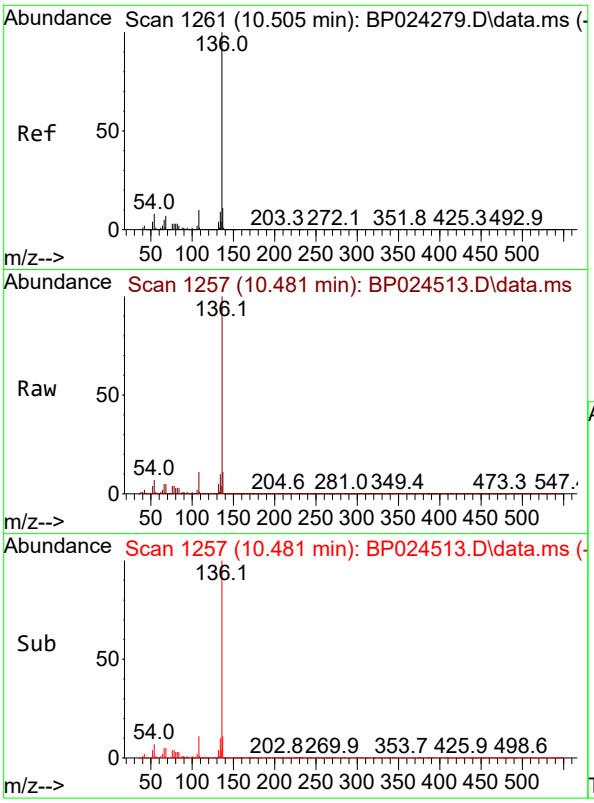


#20
3+4-Methylphenols
Concen: 50.148 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:107 Resp: 530716

Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.8	109.8
77	33.6	11.5	51.5
79	27.9	7.8	47.8



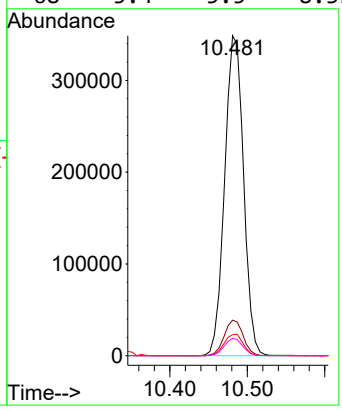


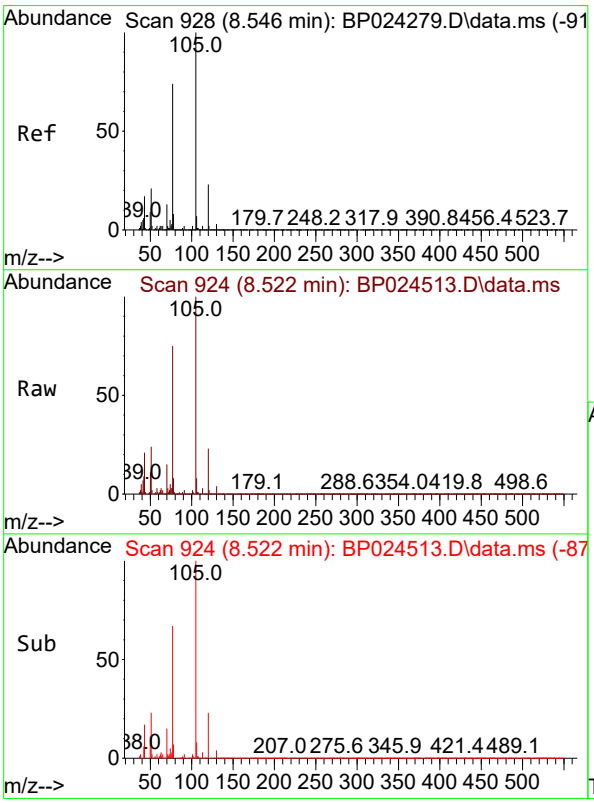
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:136 Resp: 591453

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.6	6.0	9.0
68	5.4	5.5	8.3#

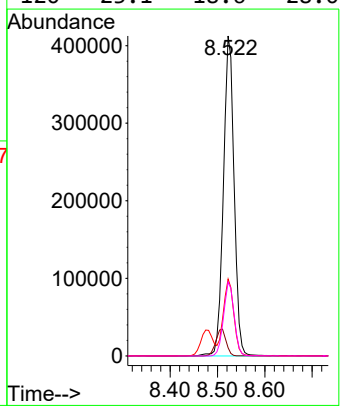


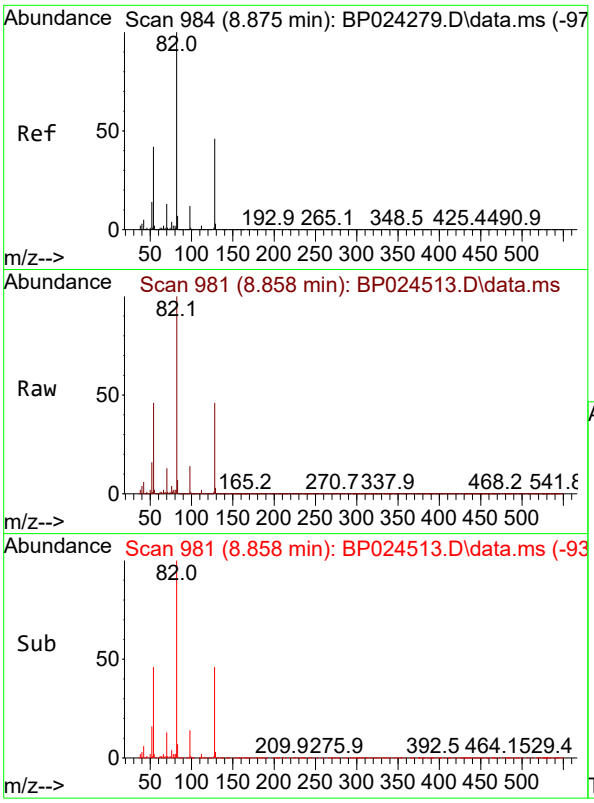


#22
Acetophenone
Concen: 44.255 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:105 Resp: 647840

Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.7	2.5#
51	24.1	16.9	25.3
120	23.1	18.6	28.0



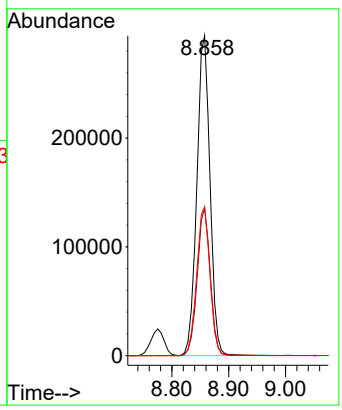


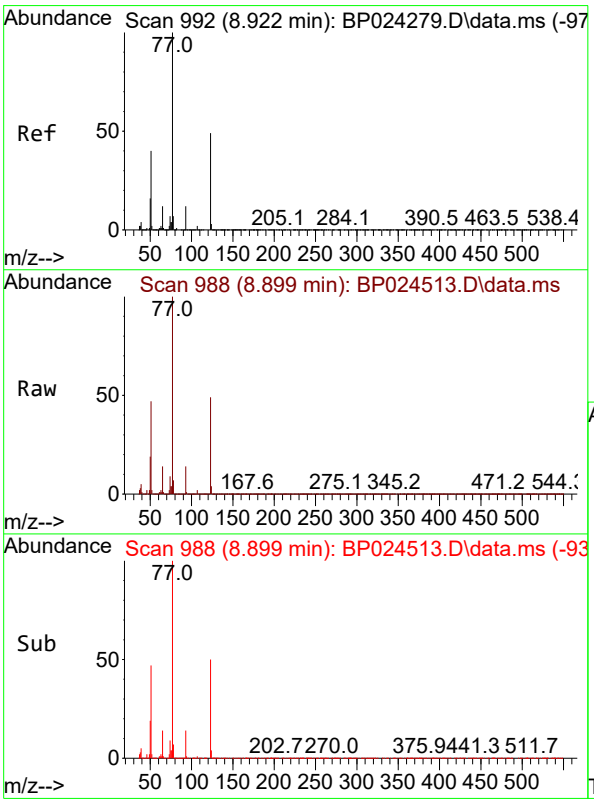
#23
Nitrobenzene-d5
Concen: 45.675 ng
RT: 8.858 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 82 Resp: 473762

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.5	54.7
54	46.4	33.4	50.2

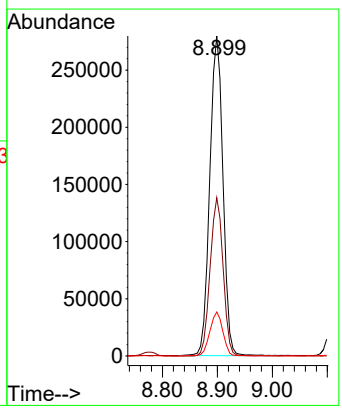


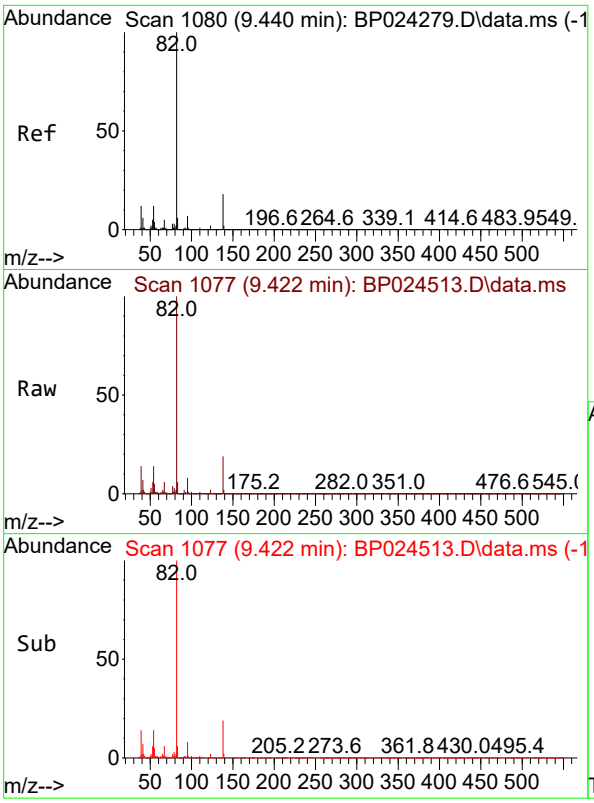


#24
Nitrobenzene
Concen: 45.302 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 77 Resp: 464851

Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.2	58.8
65	13.8	9.8	14.6



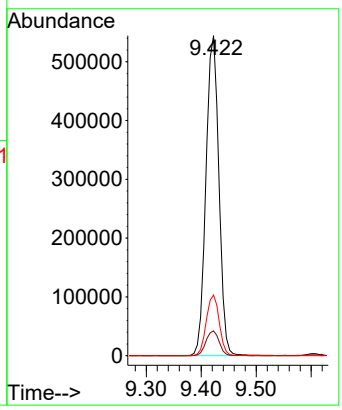


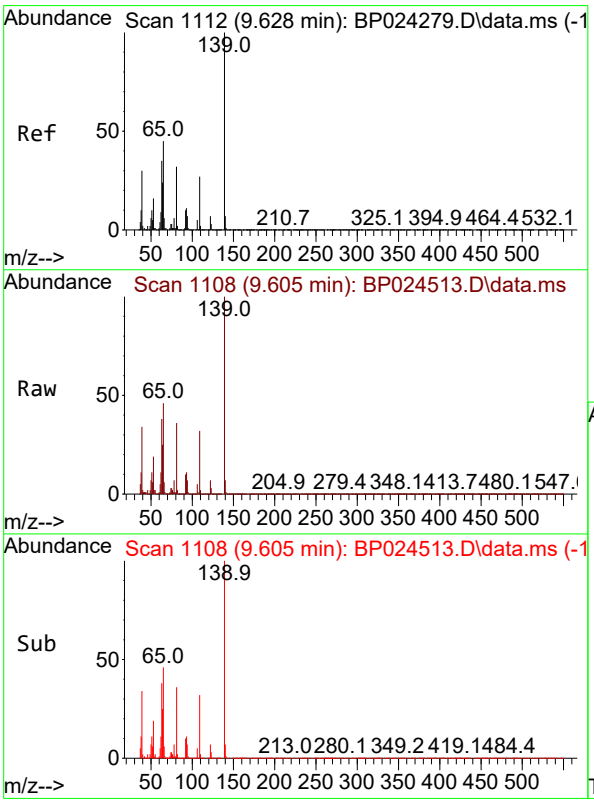
#25
Isophorone
Concen: 47.360 ng
RT: 9.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 82 Resp: 889184

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.4	8.2
138	19.0	14.4	21.6

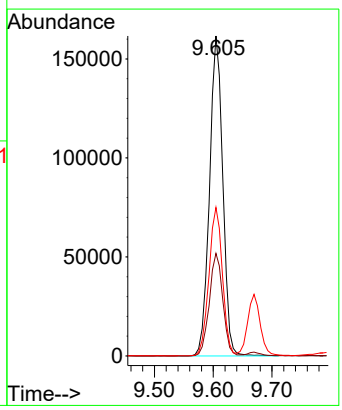


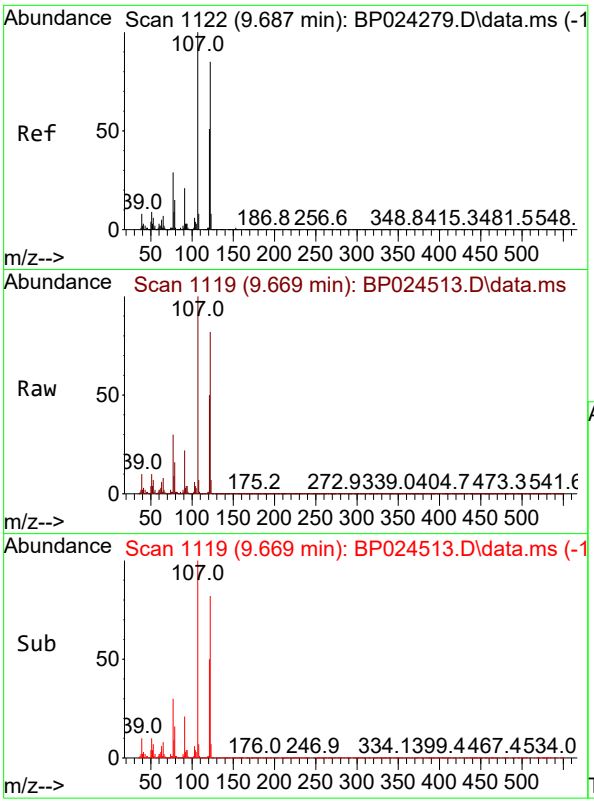


#26
2-Nitrophenol
Concen: 50.595 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:139 Resp: 254061

Ion	Ratio	Lower	Upper
139	100		
109	32.1	21.8	32.6
65	46.4	36.2	54.2



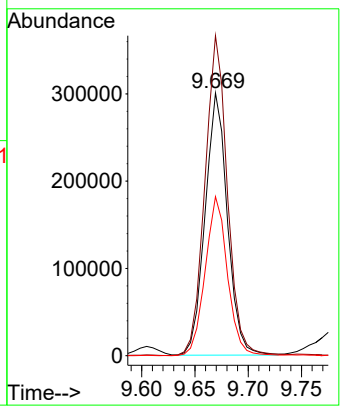


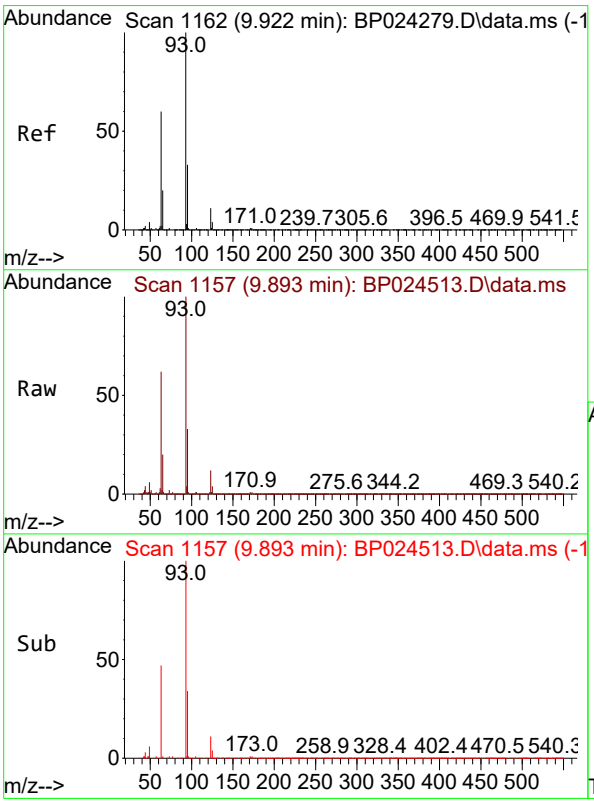
#27
2,4-Dimethylphenol
Concen: 69.438 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:122 Resp: 437819

Ion	Ratio	Lower	Upper
122	100		
107	121.8	93.7	140.5
121	60.5	48.2	72.2

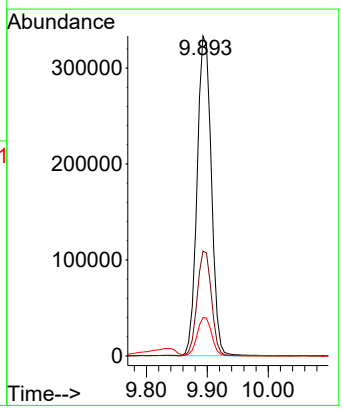


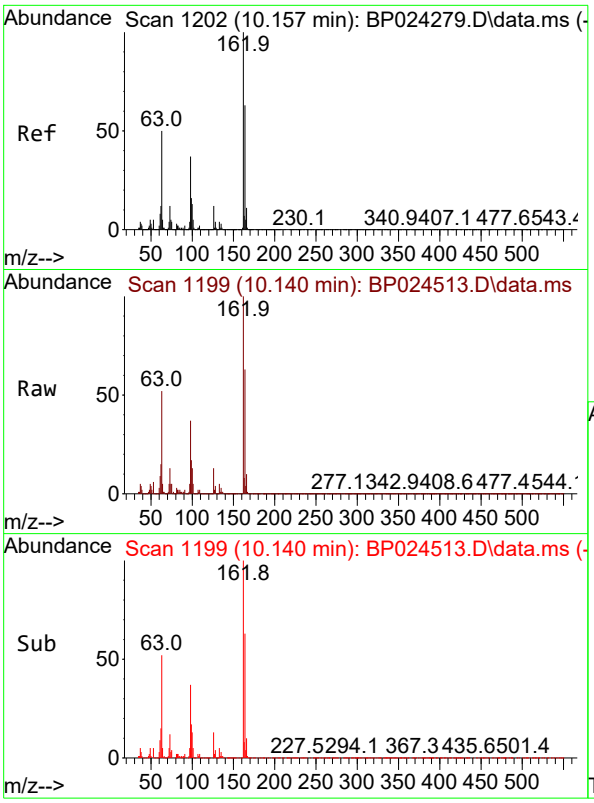


#28
bis(2-Chloroethoxy)methane
Concen: 42.657 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 93 Resp: 541025

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	12.0	9.1	13.7



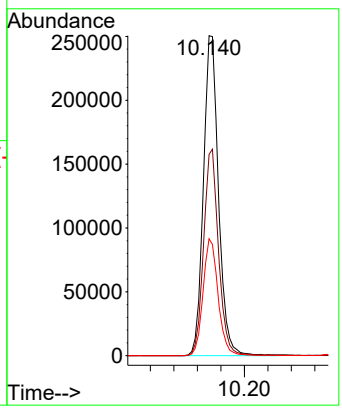


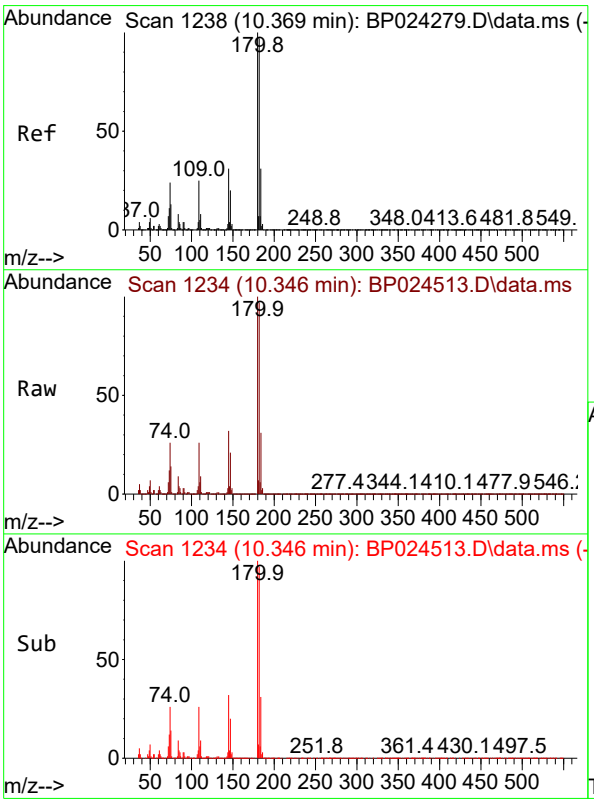
#29
2,4-Dichlorophenol
Concen: 52.160 ng
RT: 10.140 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:162 Resp: 448419

Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.3	83.3
98	36.6	16.6	56.6

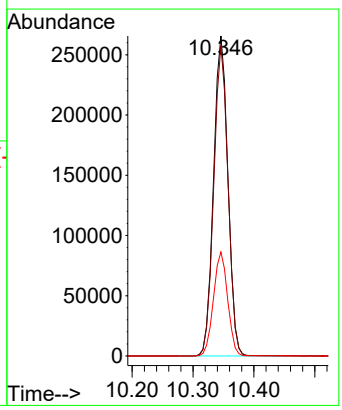


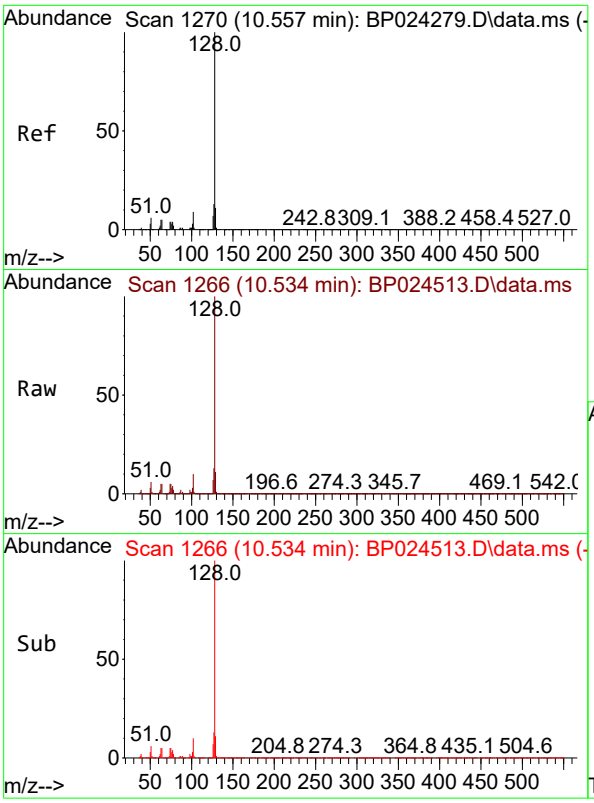


#30
1,2,4-Trichlorobenzene
Concen: 47.270 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:180 Resp: 435401

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.3	115.9
145	32.5	25.1	37.7



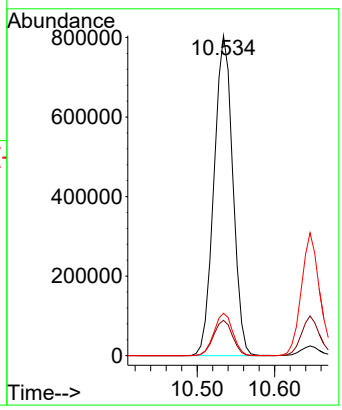


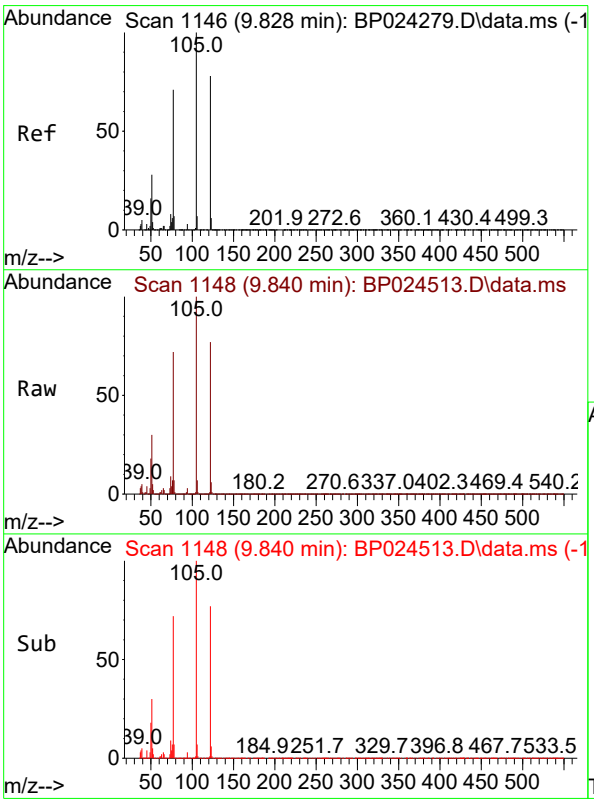
#31
Naphthalene
Concen: 43.507 ng
RT: 10.534 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:128 Resp: 1355486

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.3	15.5

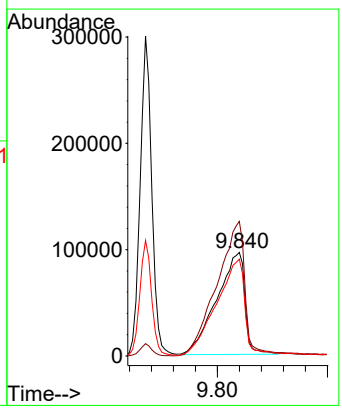


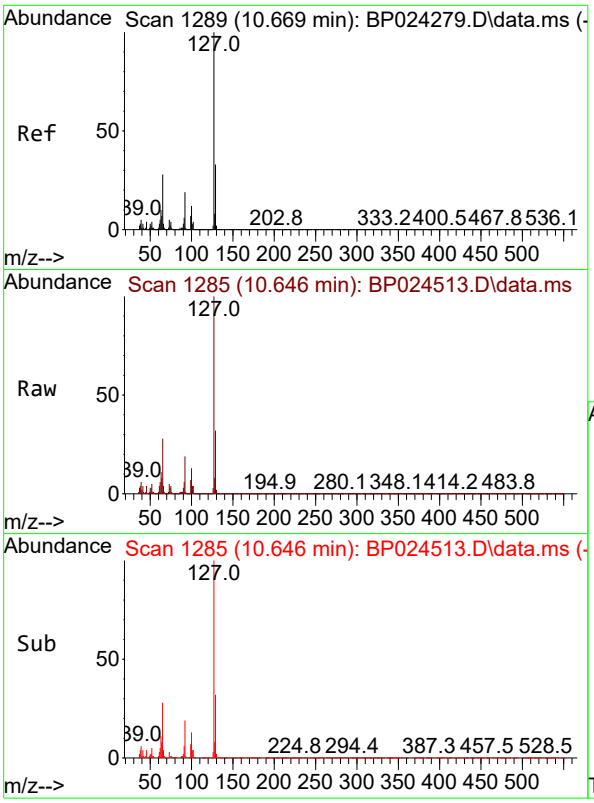


#32
Benzoic acid
Concen: 46.580 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:122 Resp: 342220

Ion	Ratio	Lower	Upper
122	100		
105	129.9	104.8	144.8
77	93.5	69.2	109.2



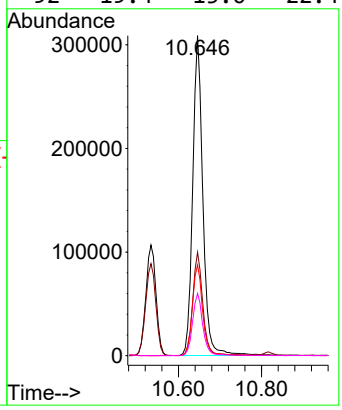


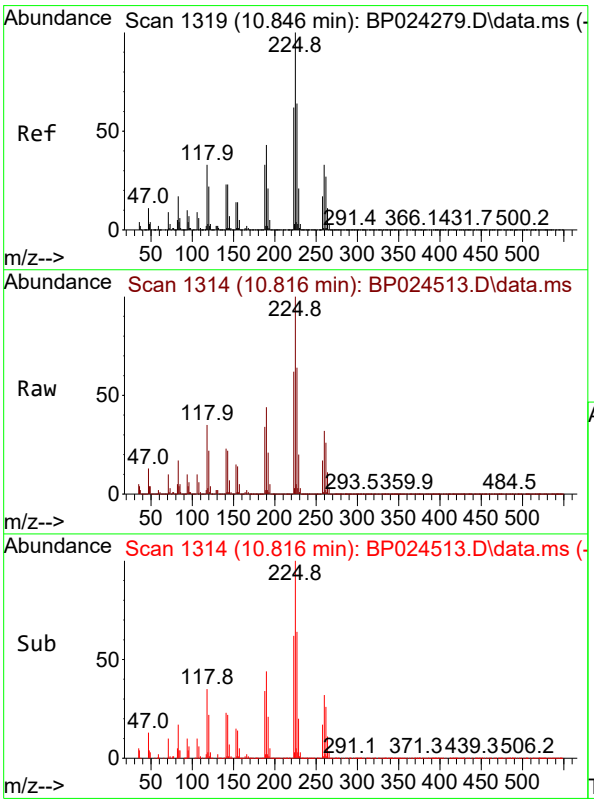
#33
4-Chloroaniline
Concen: 47.863 ng
RT: 10.646 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:127 Resp: 525143

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	28.3	22.1	33.1
92	19.4	15.0	22.4

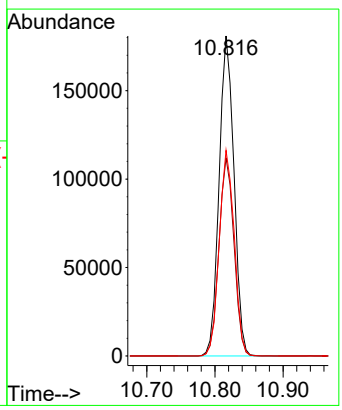


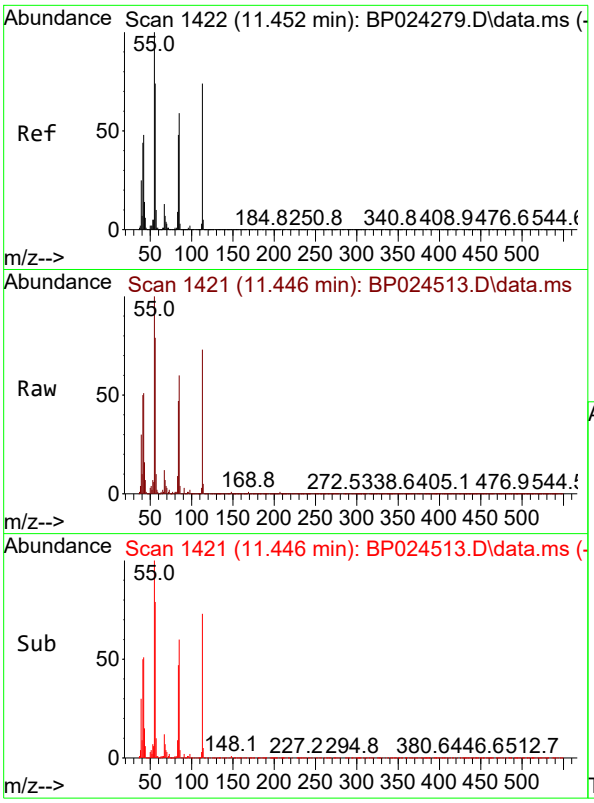


#34
Hexachlorobutadiene
Concen: 50.694 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:225 Resp: 274391

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.5	74.3
227	64.3	50.9	76.3



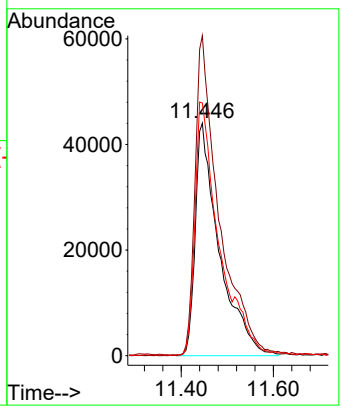


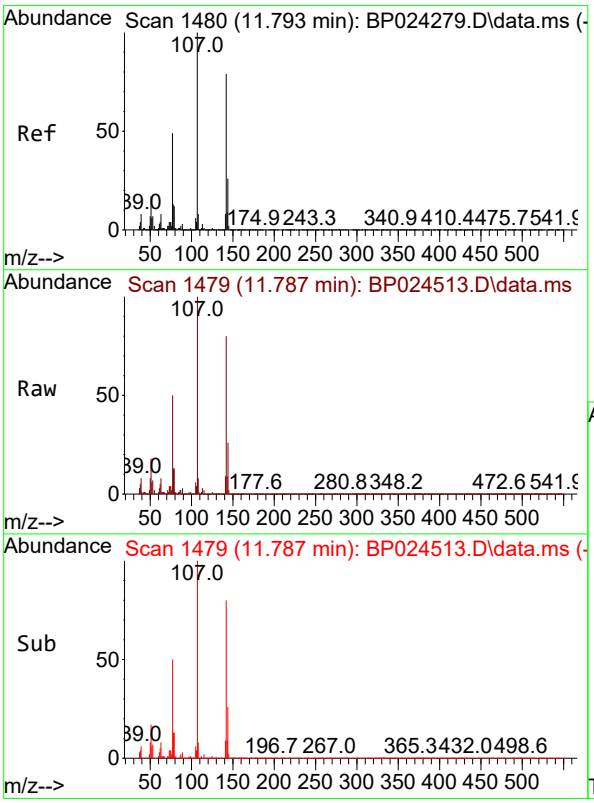
#35
Caprolactam
Concen: 50.122 ng
RT: 11.446 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:113 Resp: 158995

Ion	Ratio	Lower	Upper
113	100		
55	137.6	115.9	155.9
56	108.6	81.1	121.1

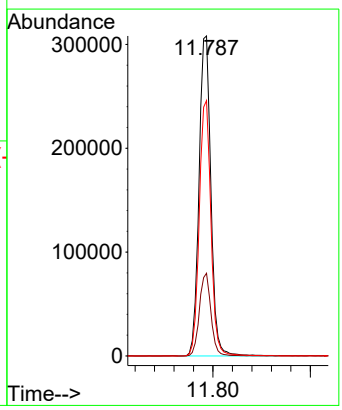


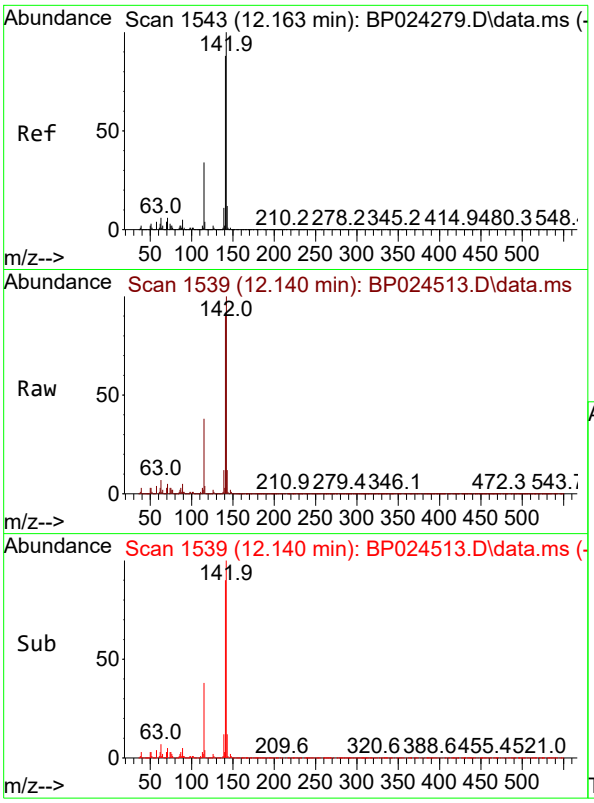


#36
4-Chloro-3-methylphenol
Concen: 52.016 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:107 Resp: 520868

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	79.8	63.4	95.2



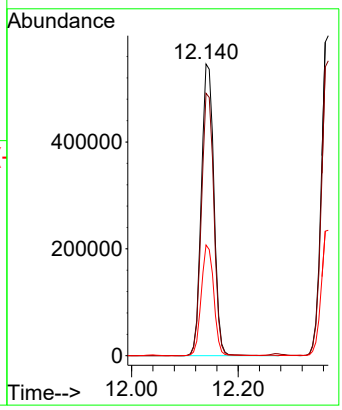


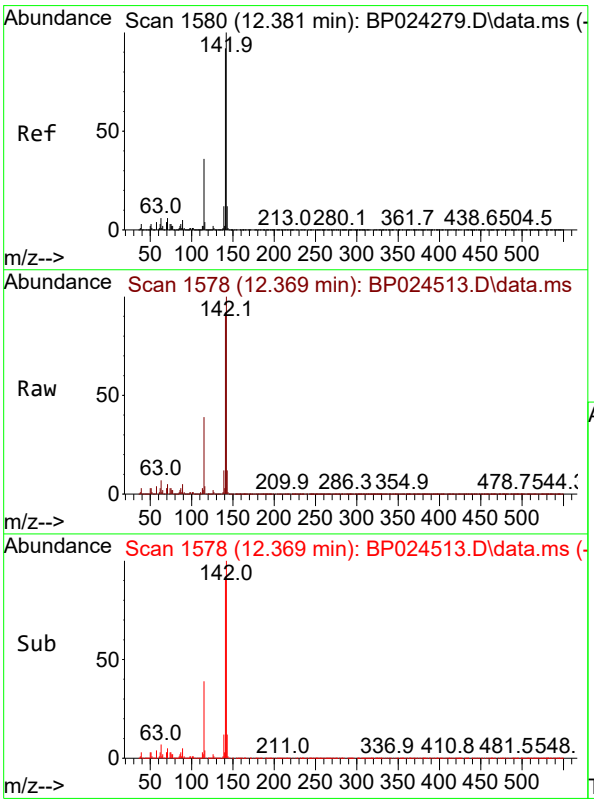
#37
2-Methylnaphthalene
Concen: 41.283 ng
RT: 12.140 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:142 Resp: 892005

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.3	105.5
115	38.0	26.9	40.3

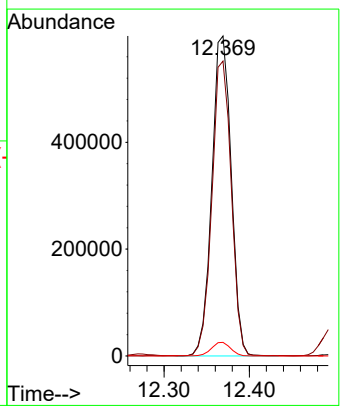


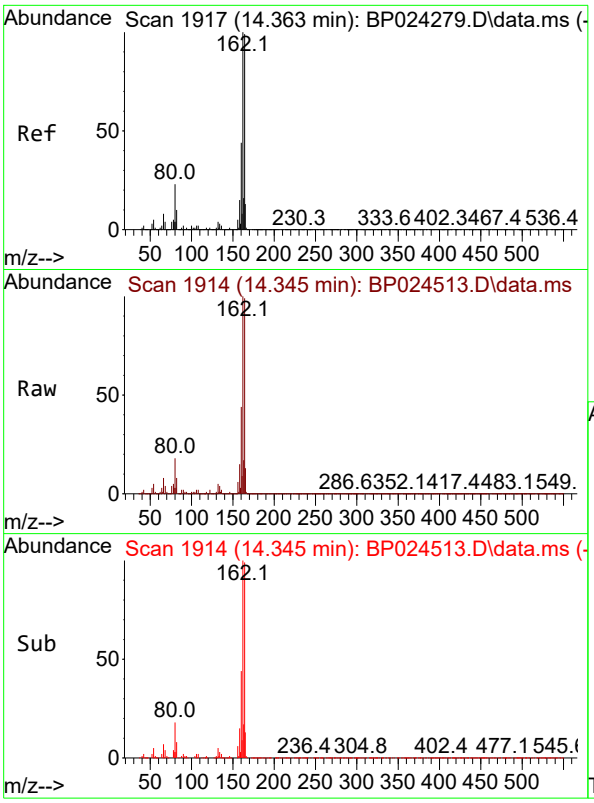


#38
1-Methylnaphthalene
Concen: 44.743 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:142 Resp: 945752

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.6	110.4
116	4.3	3.0	4.6



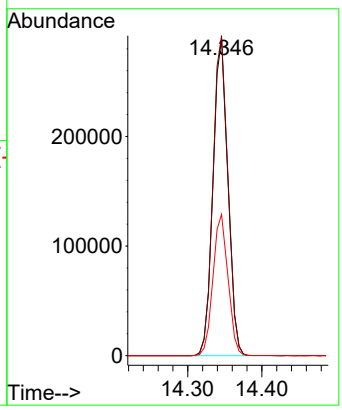


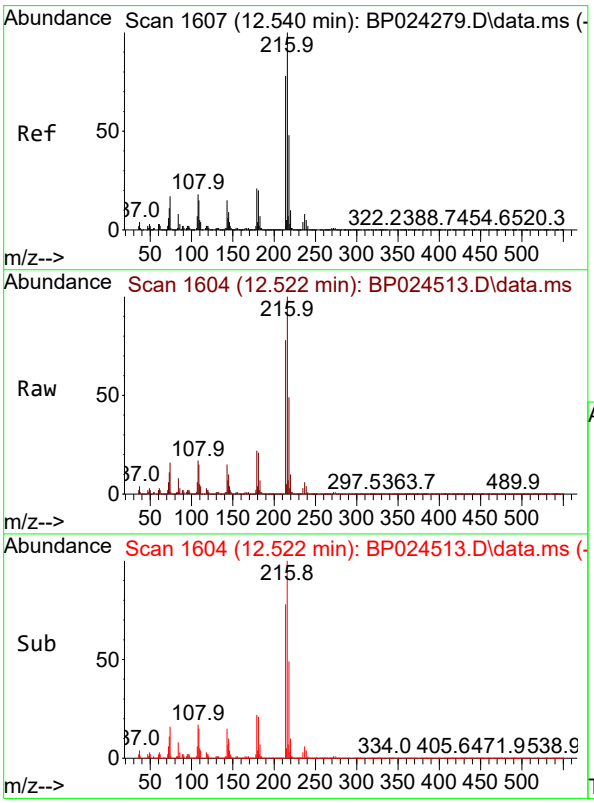
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:164 Resp: 402119

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	120.8
160	44.6	35.3	52.9

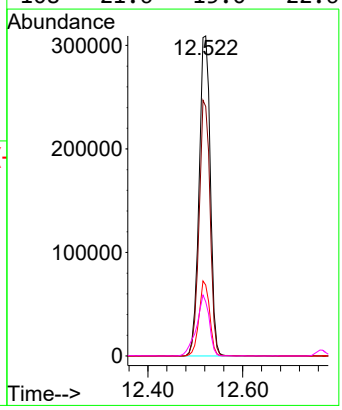


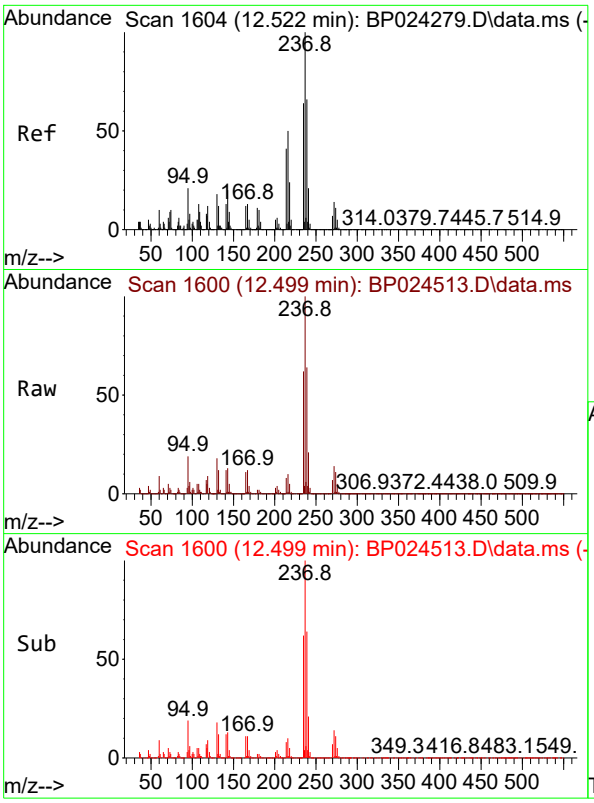


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.741 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:216 Resp: 505825

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	22.3	17.2	25.8
108	21.6	15.0	22.6



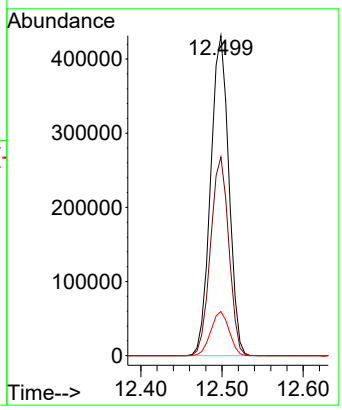


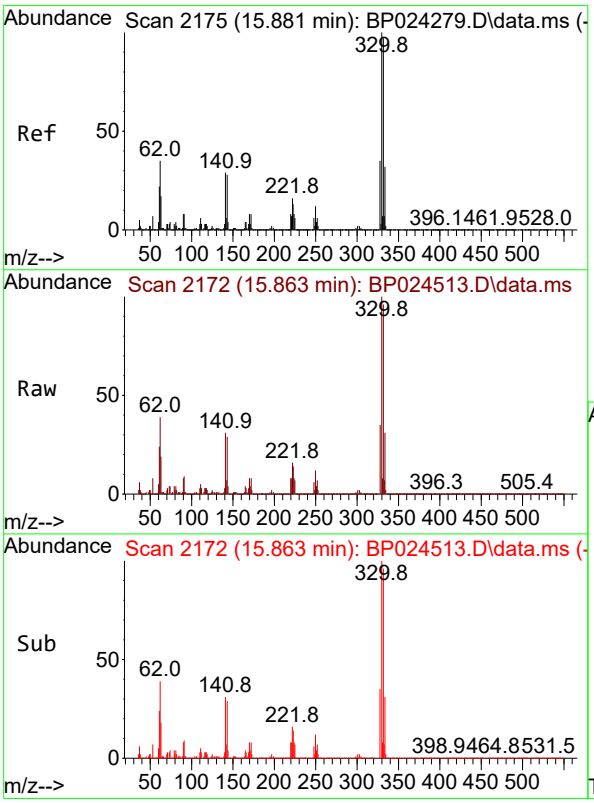
#41
Hexachlorocyclopentadiene
Concen: 171.801 ng
RT: 12.499 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:237 Resp: 671919

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.9	83.9
272	13.8	0.0	33.6

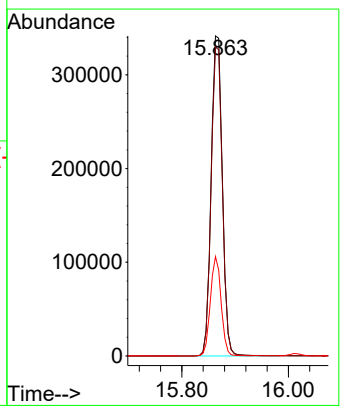


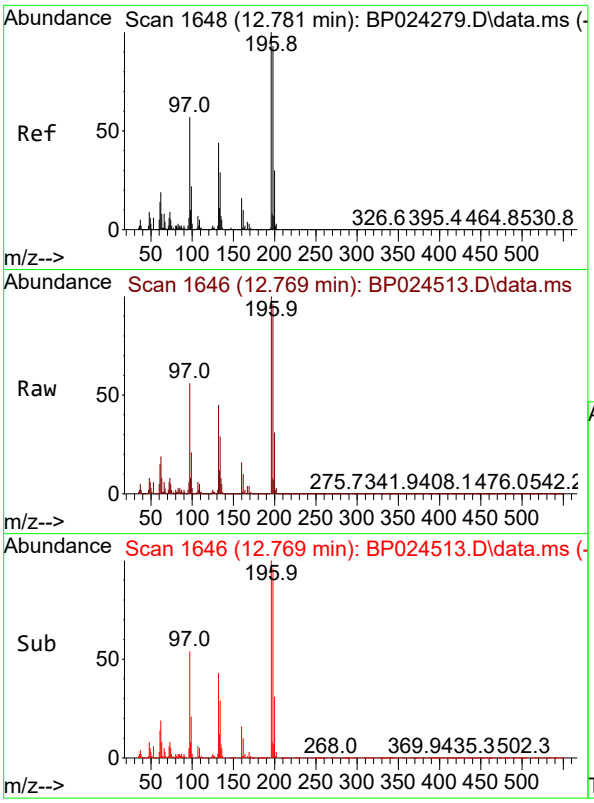


#42
2,4,6-Tribromophenol
Concen: 89.631 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:330 Resp: 498666

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	29.8	24.7	37.1



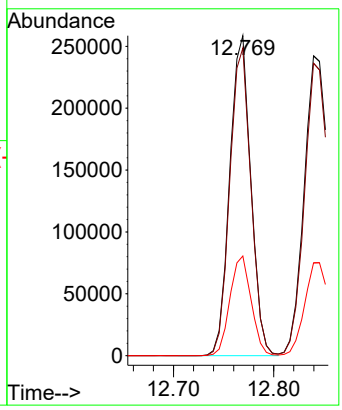


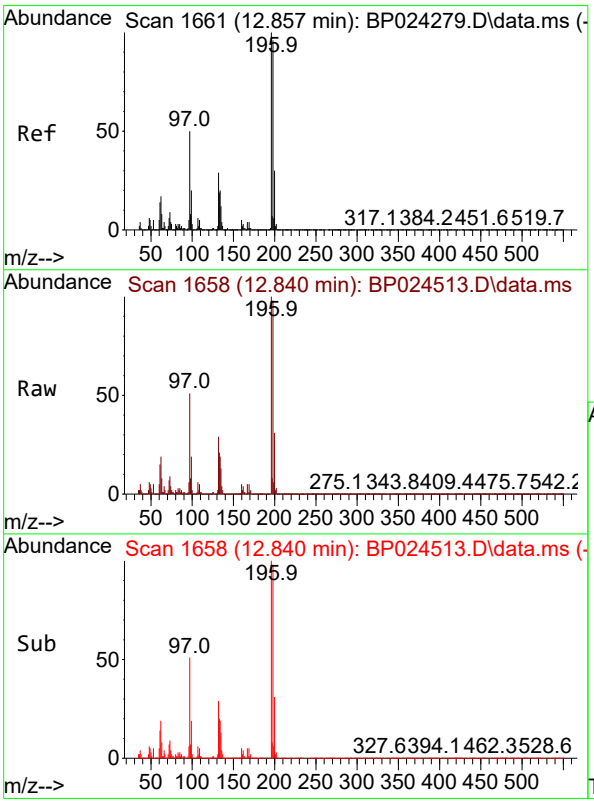
#43
2,4,6-Trichlorophenol
Concen: 51.356 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:196 Resp: 377580

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.3	111.5
200	31.1	24.0	36.0

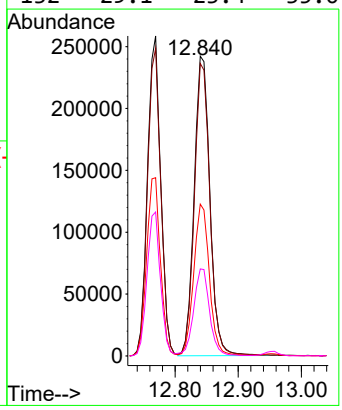


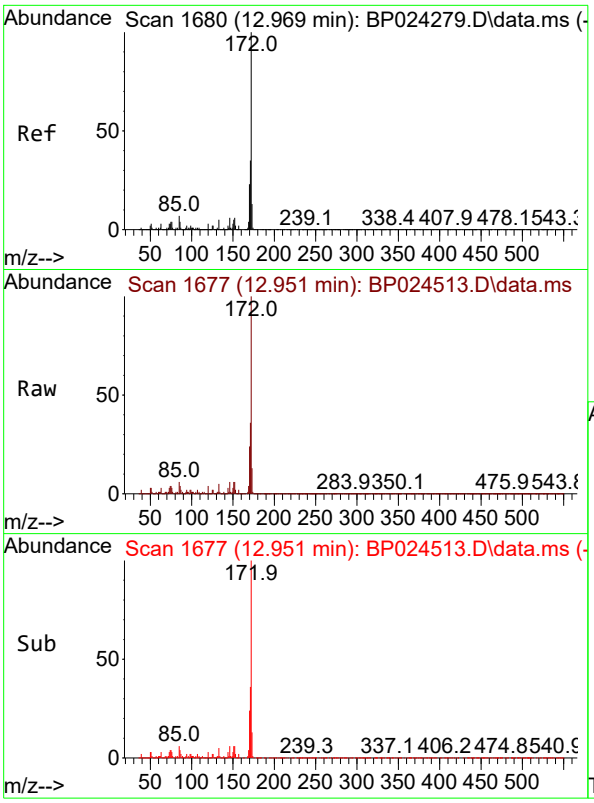


#44
2,4,5-Trichlorophenol
Concen: 51.623 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.017 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:196 Resp: 420290

Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.3	115.9
97	50.6	40.4	60.6
132	29.1	23.4	35.0



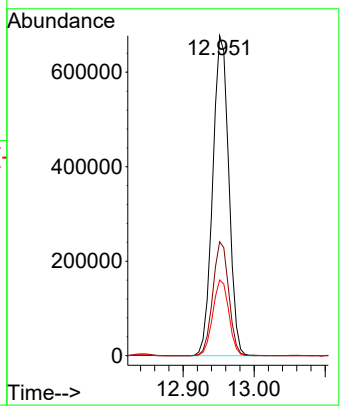


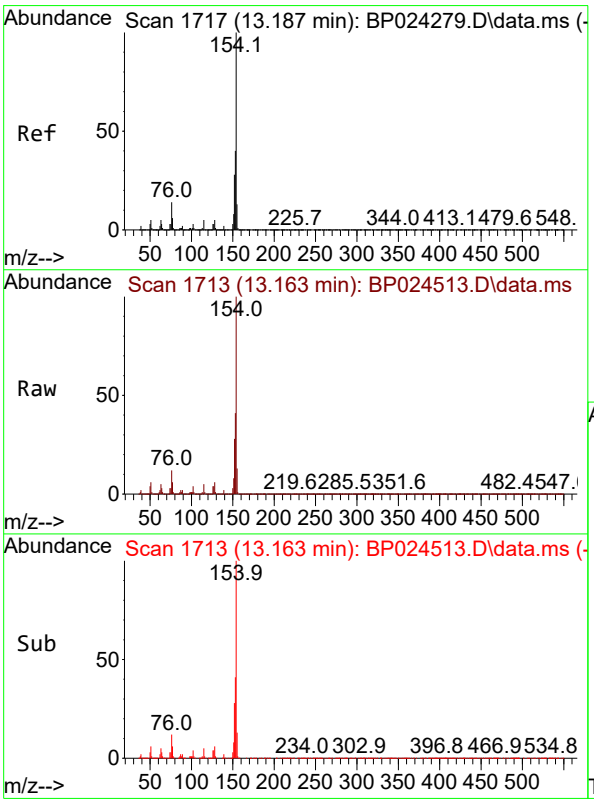
#45
2-Fluorobiphenyl
Concen: 40.345 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:172 Resp: 1059592

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.6	18.6	27.8

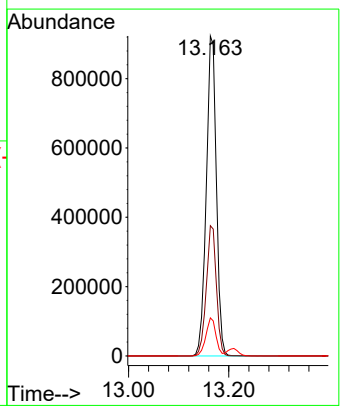


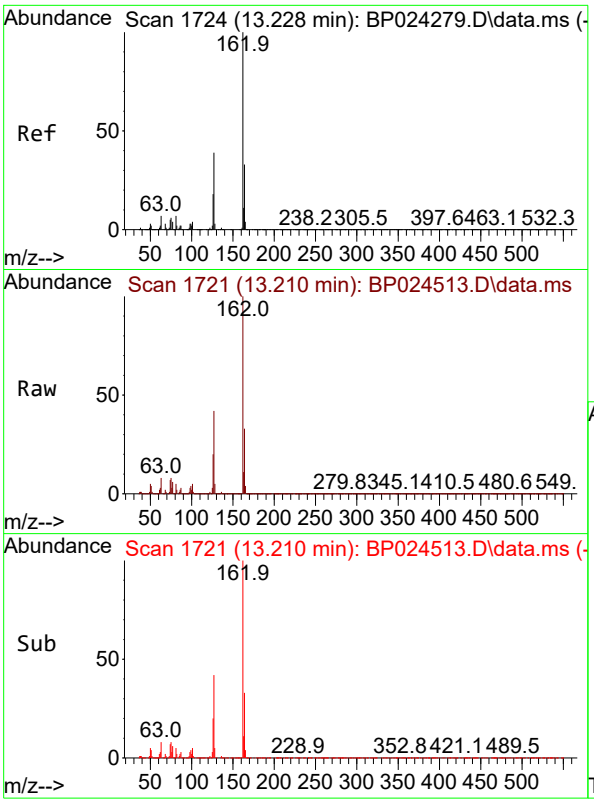


#46
1,1'-Biphenyl
Concen: 43.657 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:154 Resp: 1290410

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	11.9	0.0	33.5



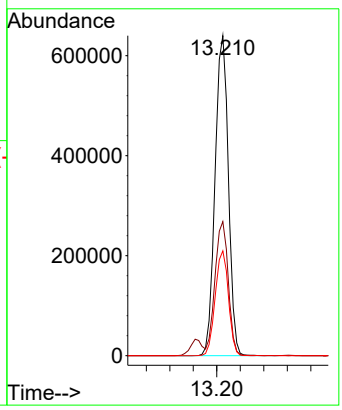


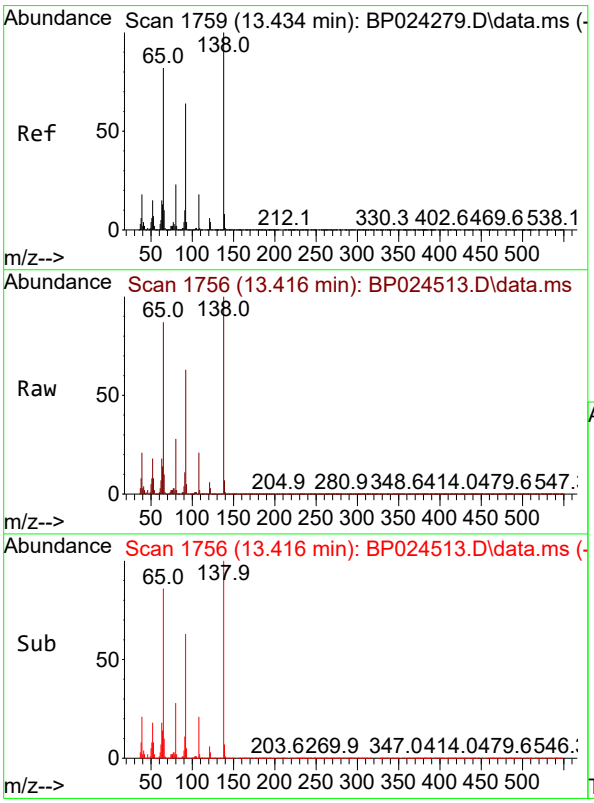
#47
2-Chloronaphthalene
Concen: 45.510 ng
RT: 13.210 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:162 Resp: 1005357

Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.9	47.9
164	32.8	26.2	39.4

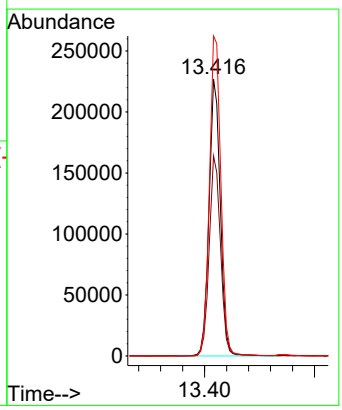


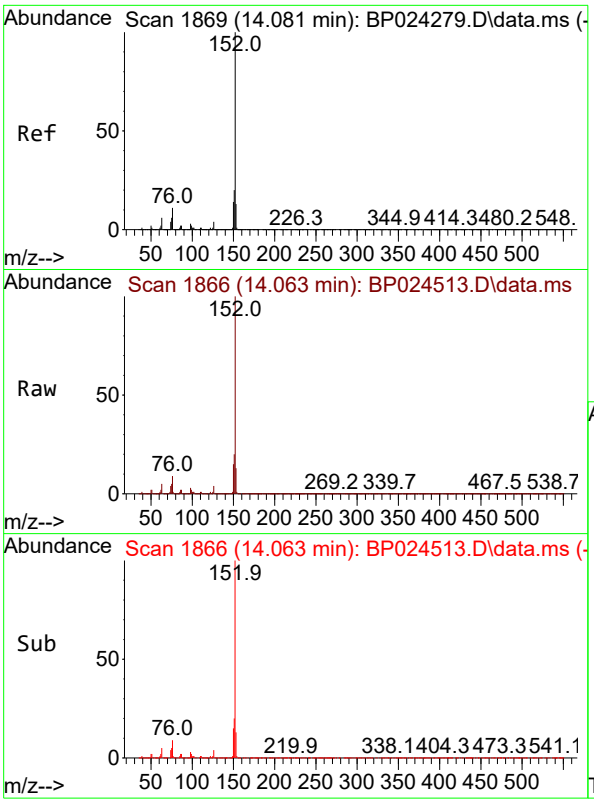


#48
2-Nitroaniline
Concen: 51.976 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion: 65 Resp: 322077

Ion	Ratio	Lower	Upper
65	100		
92	72.3	62.3	93.5
138	115.6	97.2	145.8



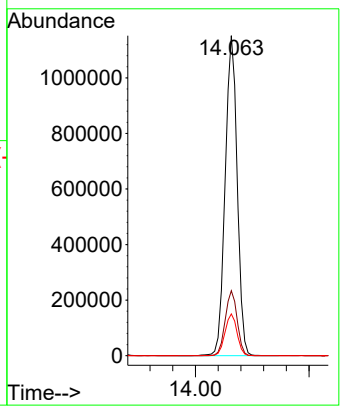


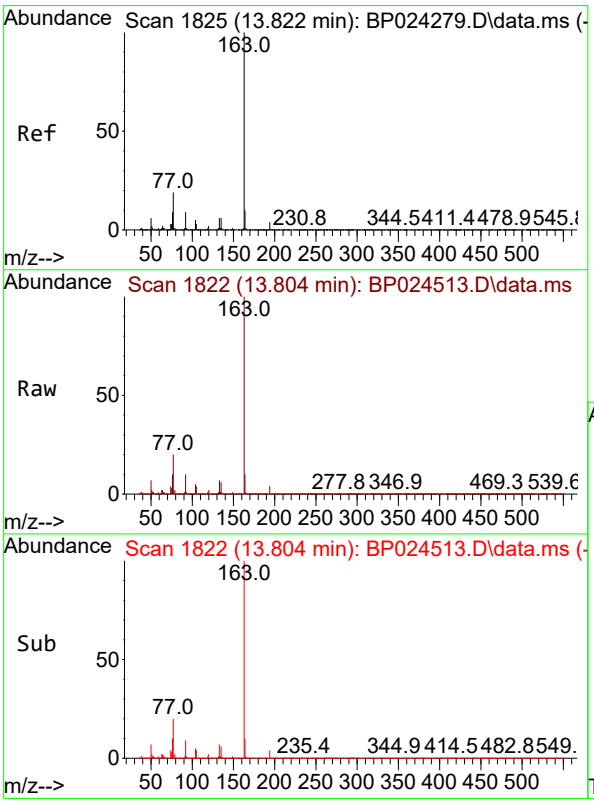
#49
Acenaphthylene
Concen: 48.768 ng
RT: 14.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:152 Resp: 1696181

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.0	10.6	15.8

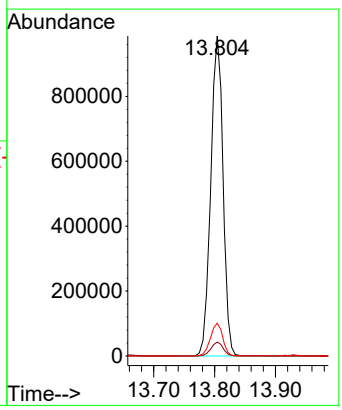


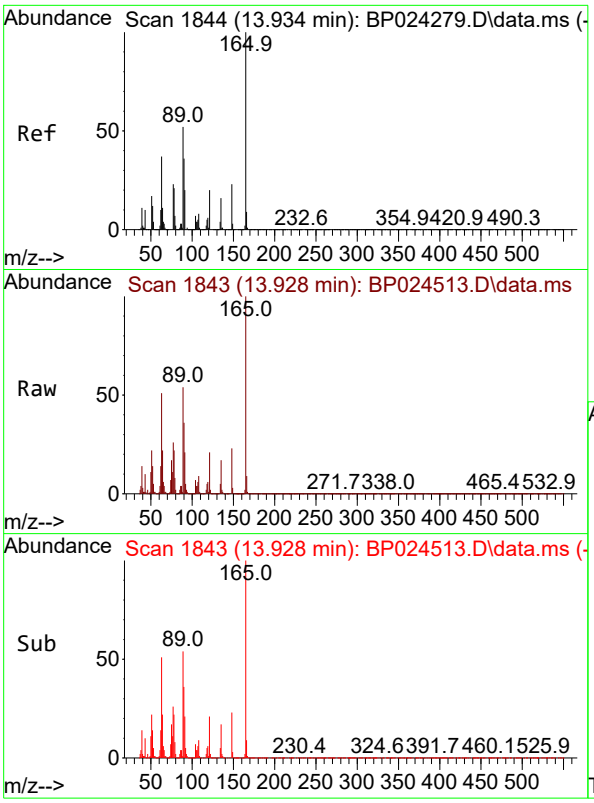


#50
Dimethylphthalate
Concen: 47.153 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:163 Resp: 1378891

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.0	12.0



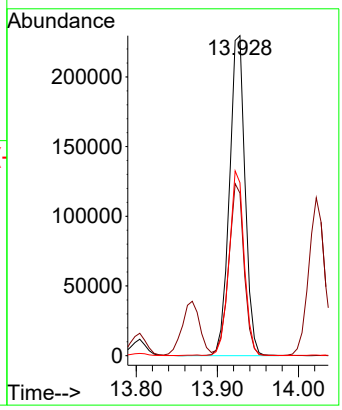


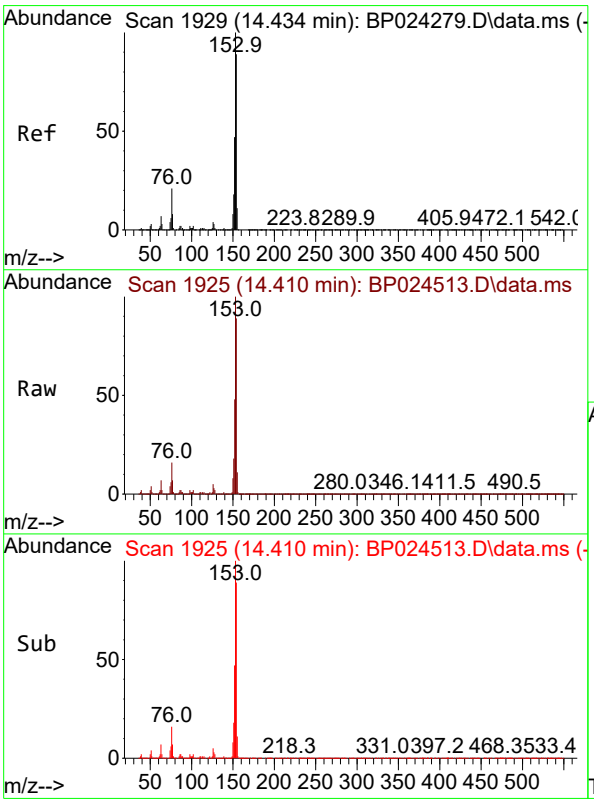
#51
2,6-Dinitrotoluene
Concen: 49.328 ng
RT: 13.928 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:165 Resp: 306312

Ion	Ratio	Lower	Upper
165	100		
63	50.8	38.0	57.0
89	54.1	41.7	62.5

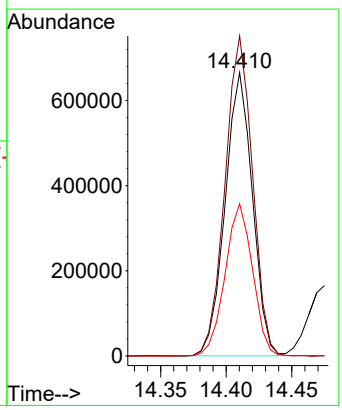


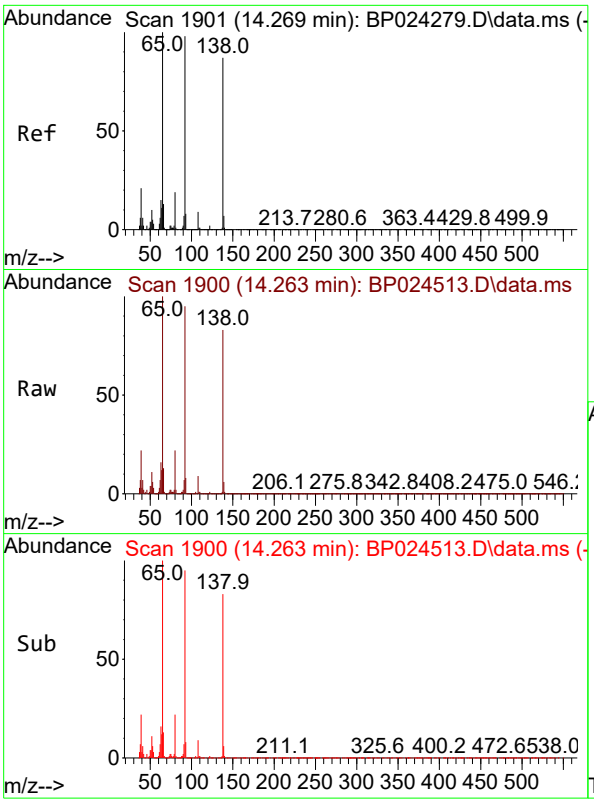


#52
Acenaphthene
Concen: 43.747 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:154 Resp: 964620

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.6
152	53.7	42.6	63.8



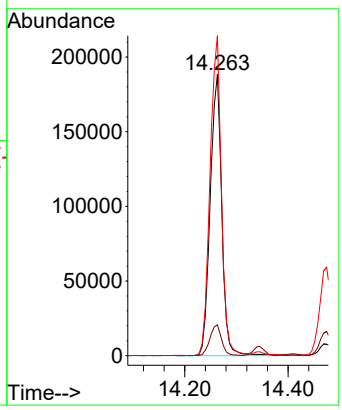


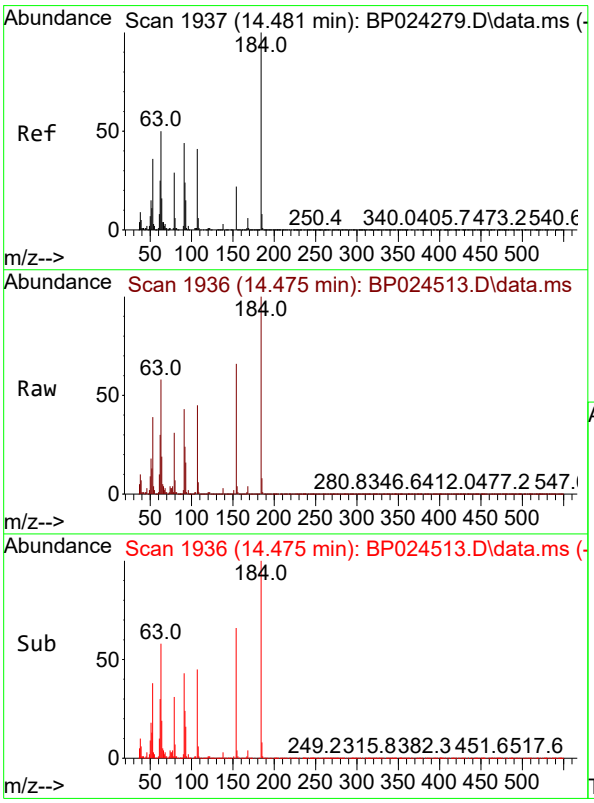
#53
3-Nitroaniline
Concen: 44.632 ng
RT: 14.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:138 Resp: 291286

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.3	12.5
92	113.8	89.8	134.8

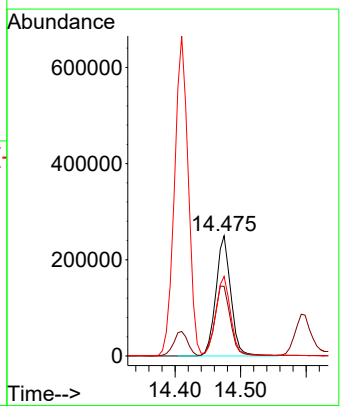


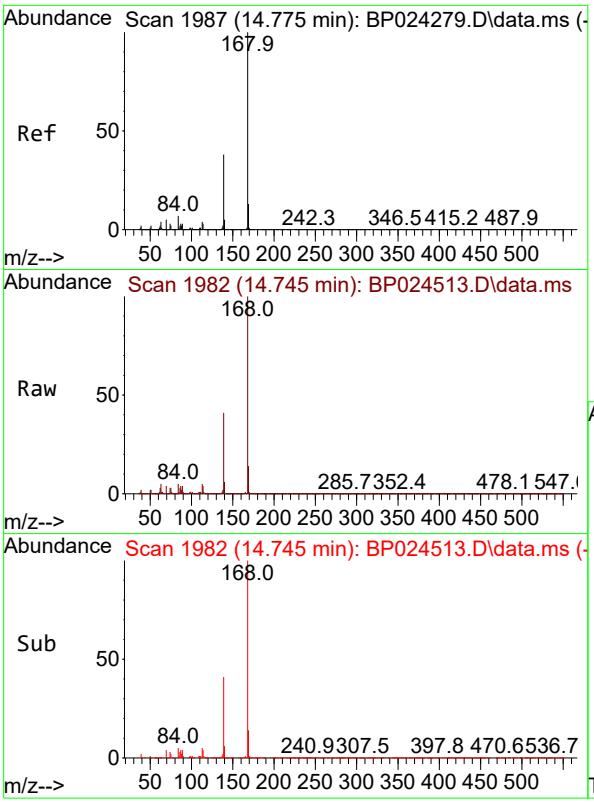


#54
2,4-Dinitrophenol
Concen: 107.482 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:184 Resp: 393144

Ion	Ratio	Lower	Upper
184	100		
63	58.0	42.6	64.0
154	66.2	47.2	70.8



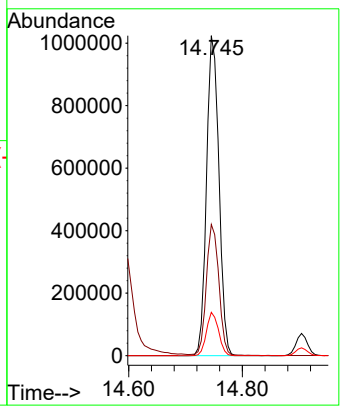


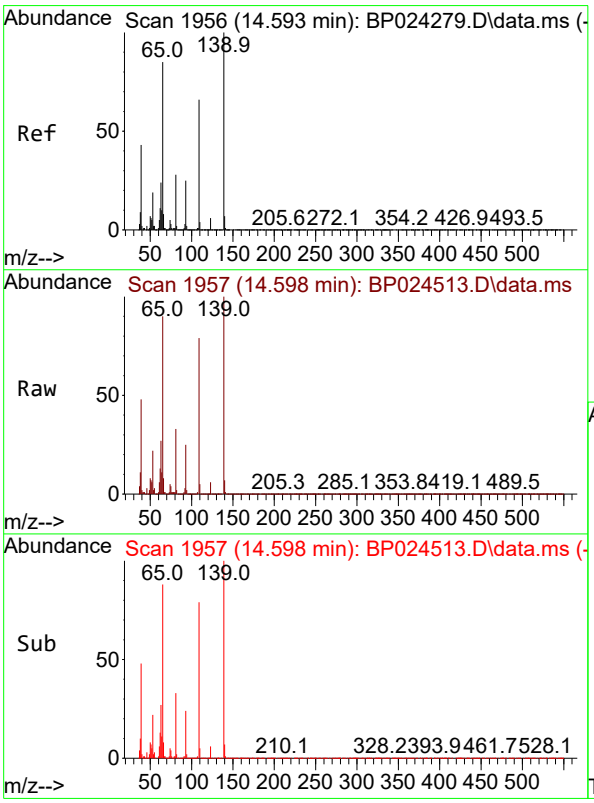
#55
Dibenzofuran
Concen: 42.733 ng
RT: 14.745 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:168 Resp: 1540195

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.3	45.5
169	13.6	10.6	16.0

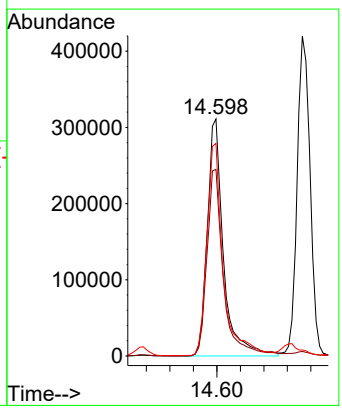


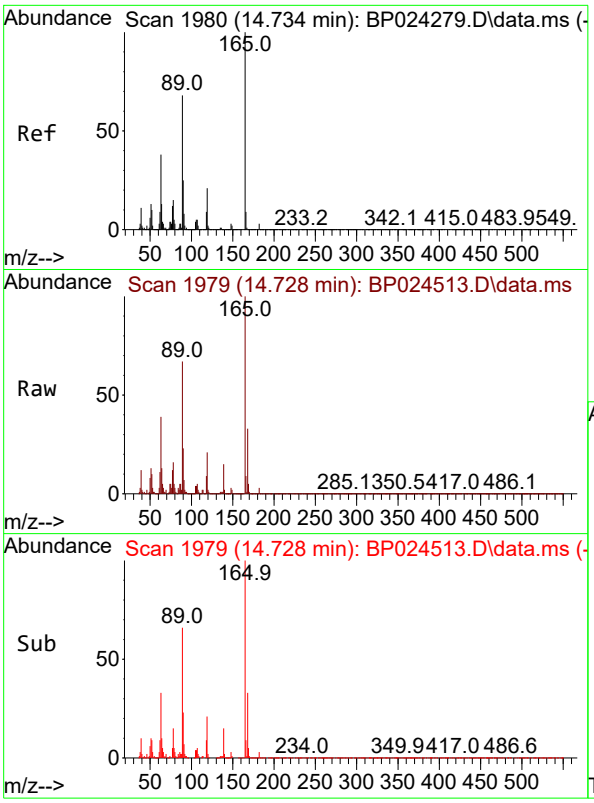


#56
4-Nitrophenol
Concen: 105.005 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:139 Resp: 591872

Ion	Ratio	Lower	Upper
139	100		
109	78.8	46.1	86.1
65	89.7	65.0	105.0



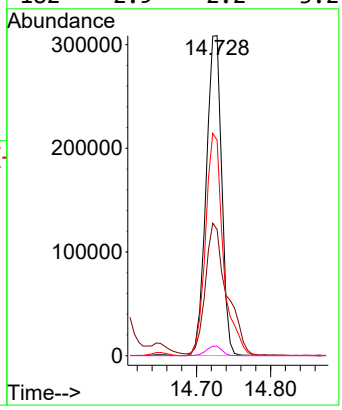


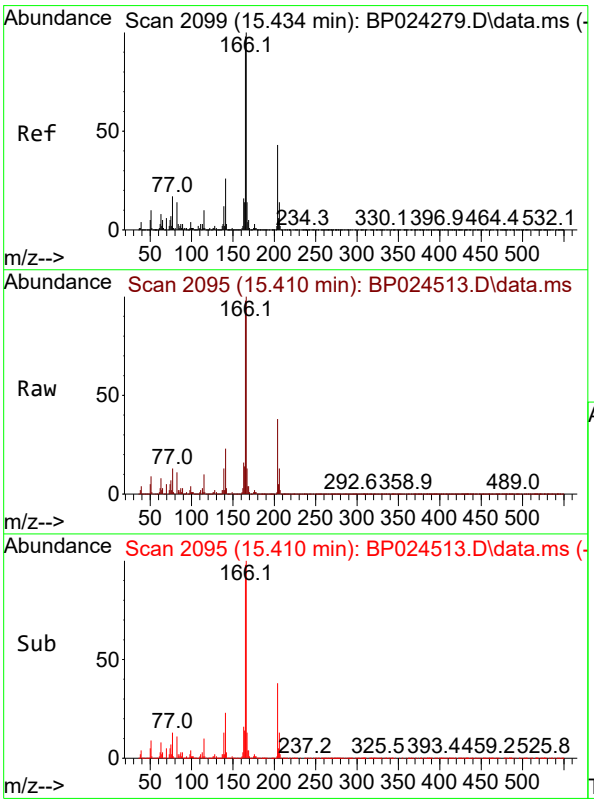
#57
2,4-Dinitrotoluene
Concen: 52.847 ng
RT: 14.728 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:165 Resp: 447648

Ion	Ratio	Lower	Upper
165	100		
63	39.5	30.4	45.6
89	67.4	54.6	82.0
182	2.9	2.2	3.2

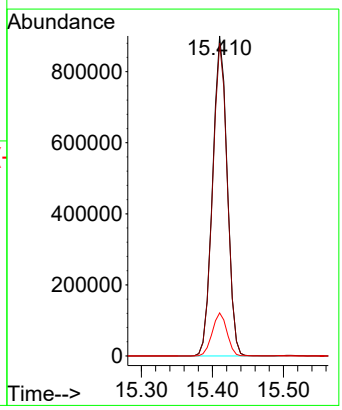


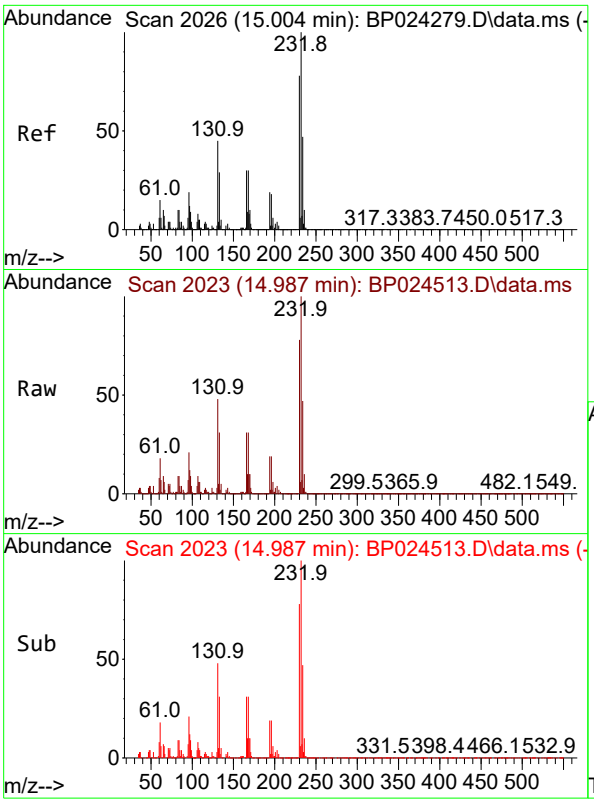


#58
Fluorene
Concen: 45.958 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:166 Resp: 1282282

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.1	117.1
167	13.5	10.9	16.3



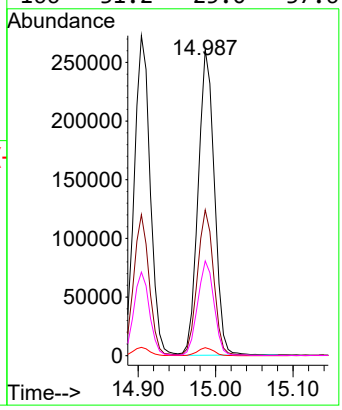


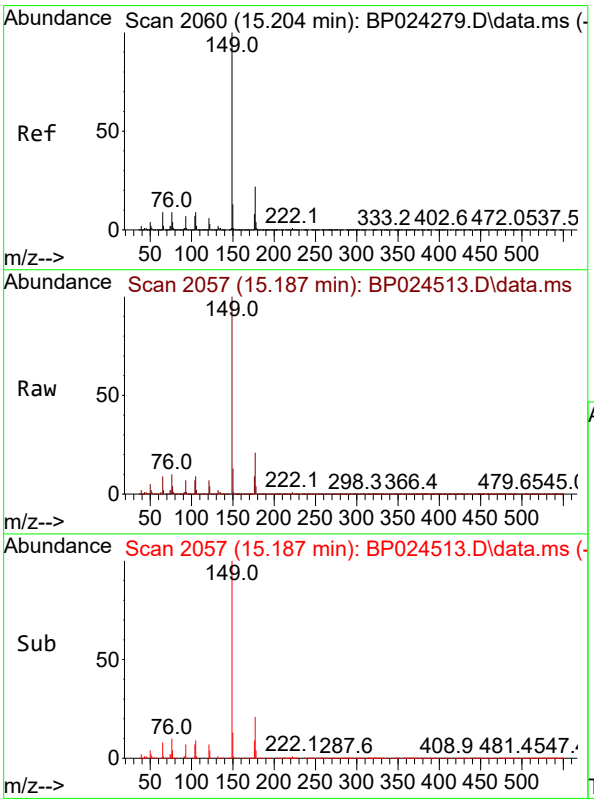
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.445 ng
RT: 14.987 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:232 Resp: 378791

Ion	Ratio	Lower	Upper
232	100		
131	47.8	36.8	55.2
130	2.6	1.9	2.9
166	31.2	25.0	37.6

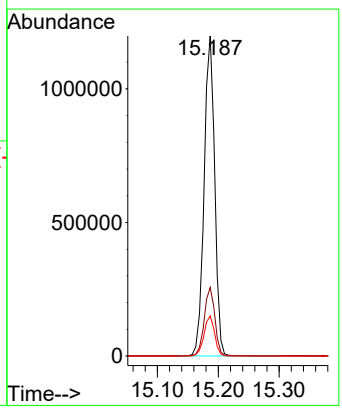


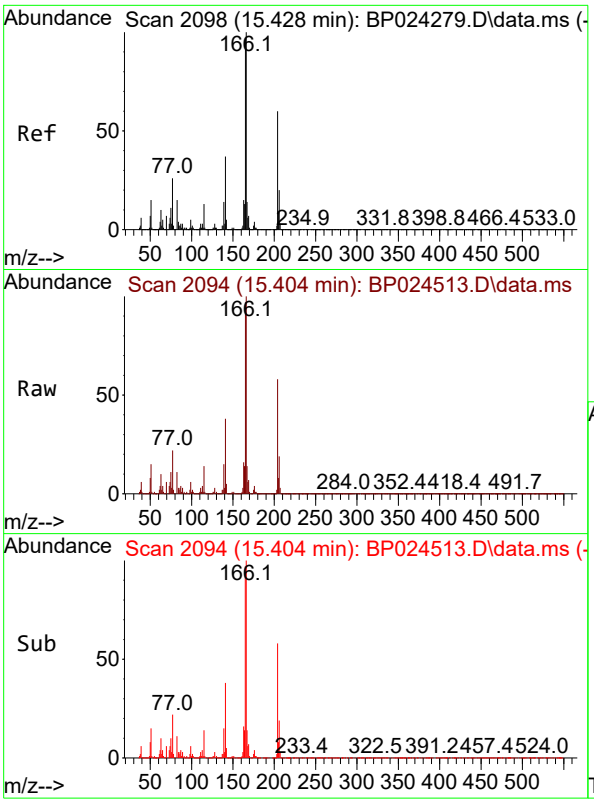


#60
Diethylphthalate
Concen: 48.032 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:149 Resp: 1447472

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.5	10.1	15.1



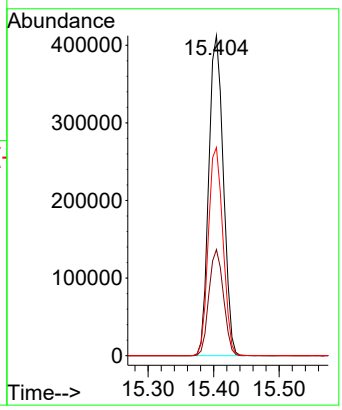


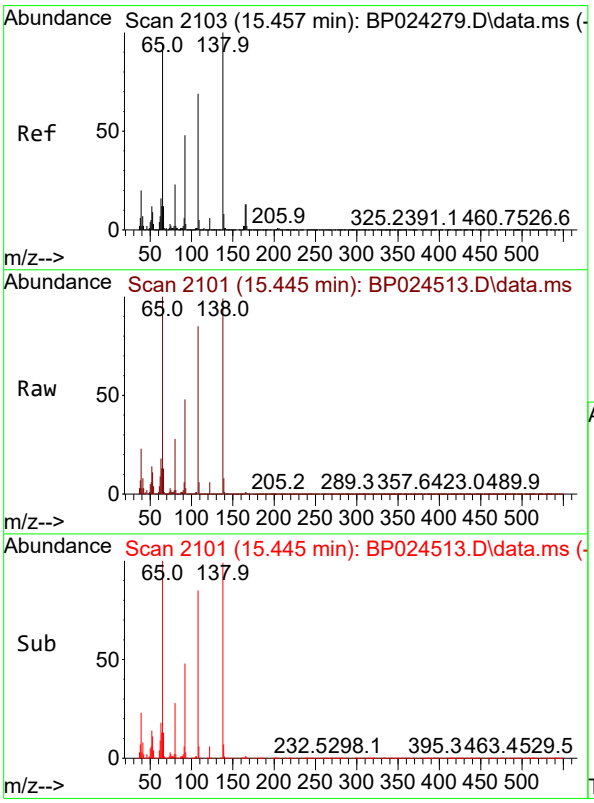
#61
4-Chlorophenyl-phenylether
Concen: 46.987 ng
RT: 15.404 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:204 Resp: 636626

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	65.0	49.4	74.0

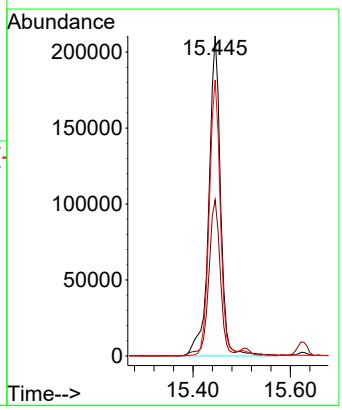


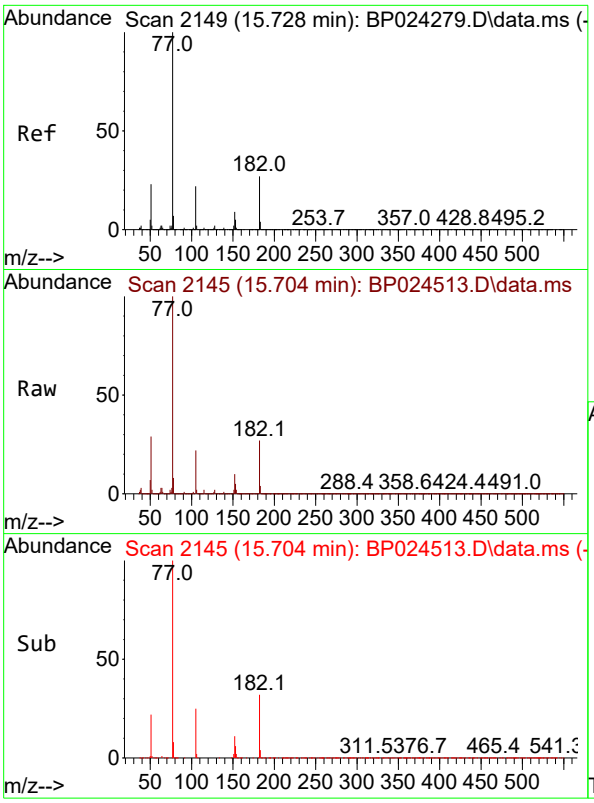


#62
4-Nitroaniline
Concen: 50.974 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:138 Resp: 352176

Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.8	67.8
108	86.3	48.9	88.9



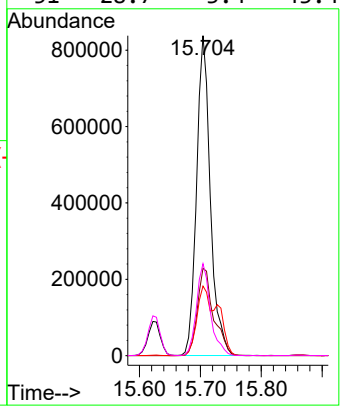


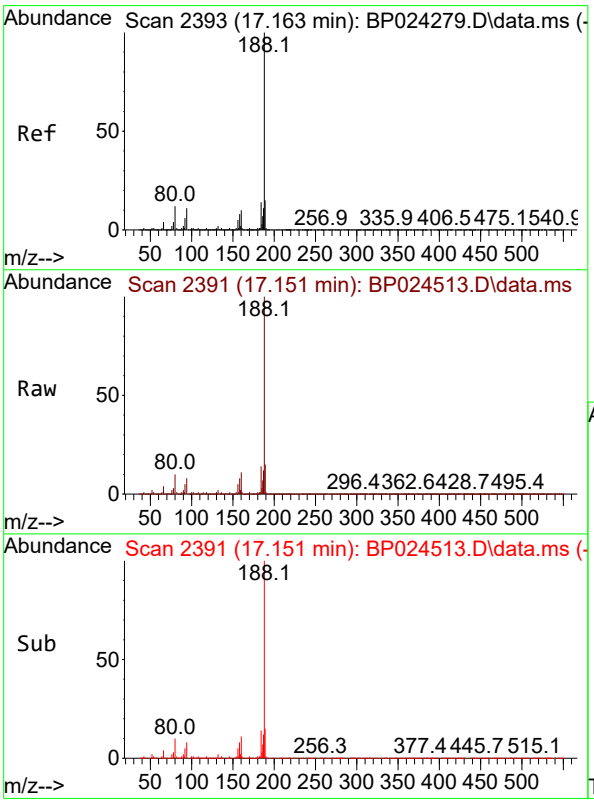
#63
Azobenzene
Concen: 47.535 ng
RT: 15.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion: 77 Resp: 1316609

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.3	47.3
105	21.8	2.3	42.3
51	28.7	3.4	43.4

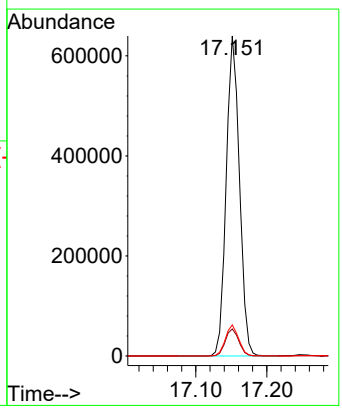


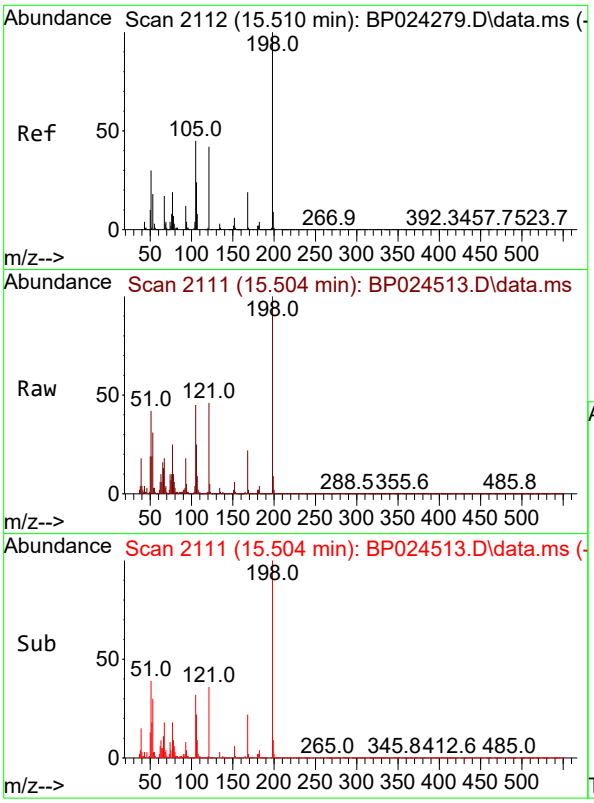


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:188 Resp: 825147

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.6	13.0#
80	9.7	9.8	14.6#



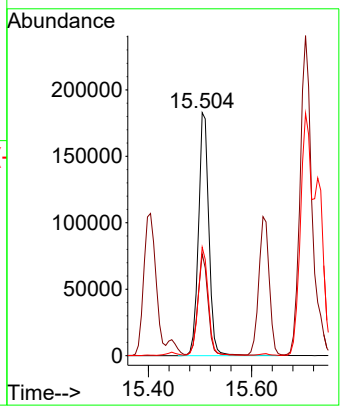


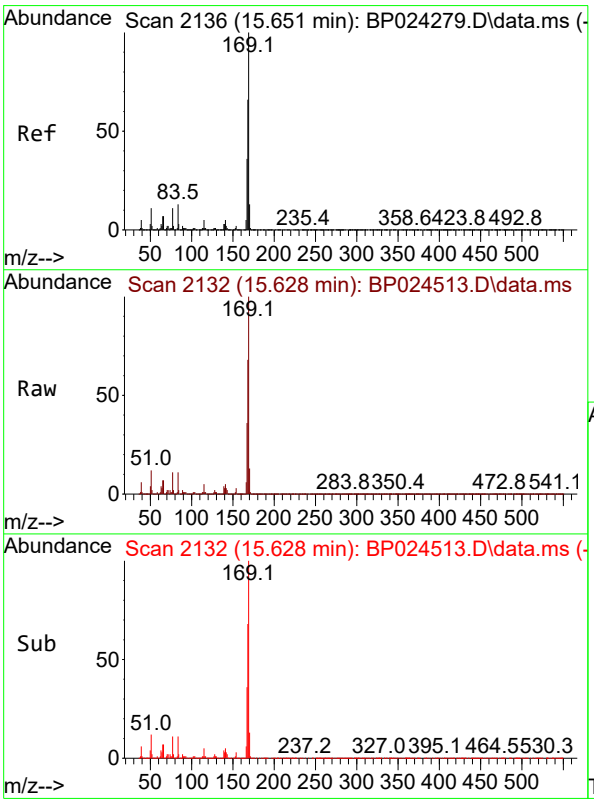
#65
4,6-Dinitro-2-methylphenol
Concen: 48.916 ng
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:198 Resp: 254475

Ion	Ratio	Lower	Upper
198	100		
51	41.9	18.4	58.4
105	44.7	26.5	66.5

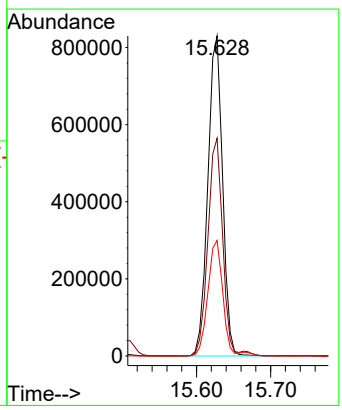


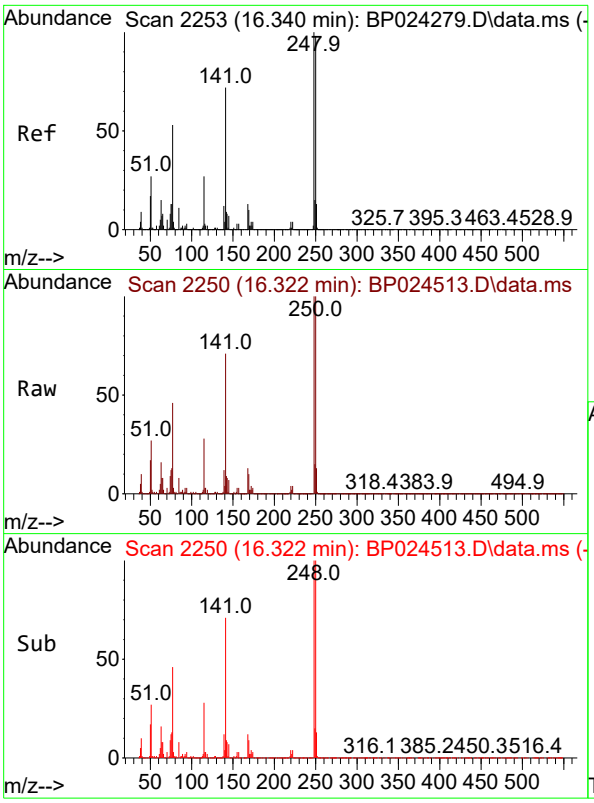


#66
n-Nitrosodiphenylamine
Concen: 46.360 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:169 Resp: 1141798

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.0	79.4
167	36.1	28.9	43.3



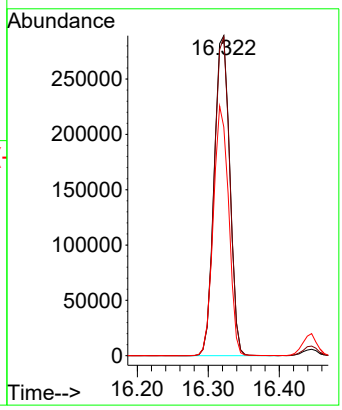


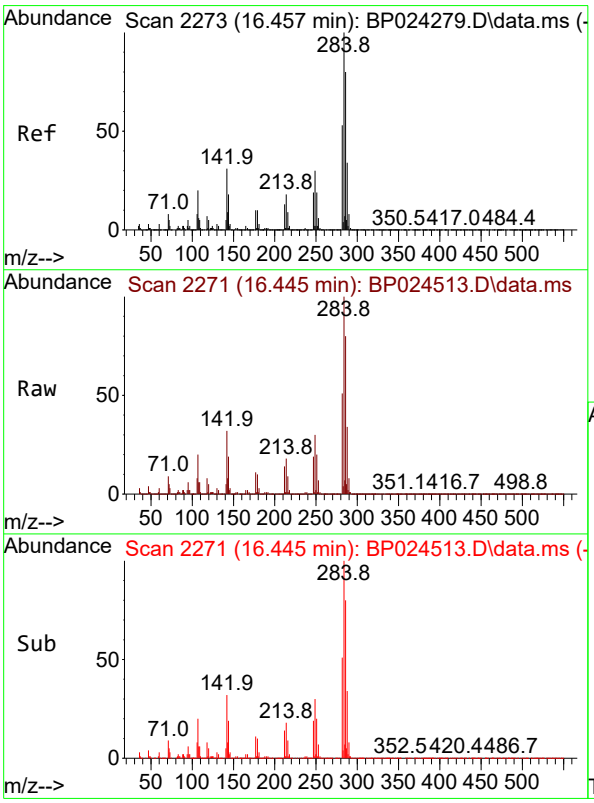
#67
4-Bromophenyl-phenylether
Concen: 48.908 ng
RT: 16.322 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:248 Resp: 441366

Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.2	117.4
141	71.5	57.7	86.5

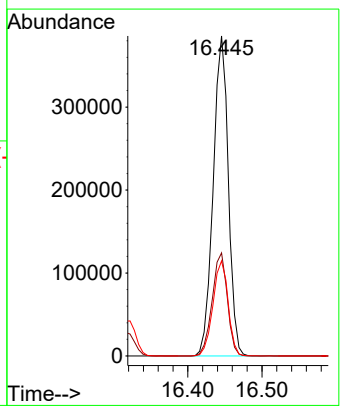


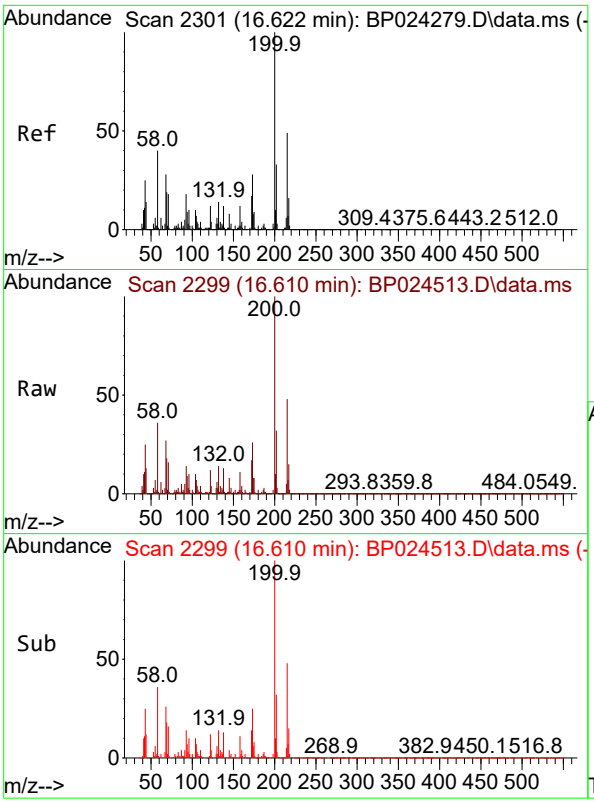


#68
Hexachlorobenzene
Concen: 50.875 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:284 Resp: 545562

Ion	Ratio	Lower	Upper
284	100		
142	32.2	24.6	37.0
249	29.7	23.8	35.6



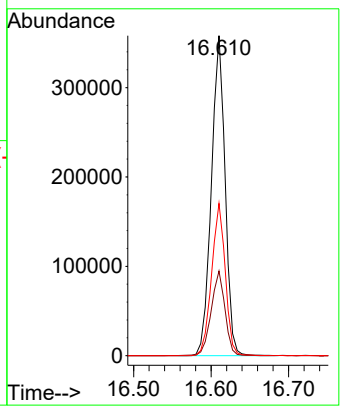


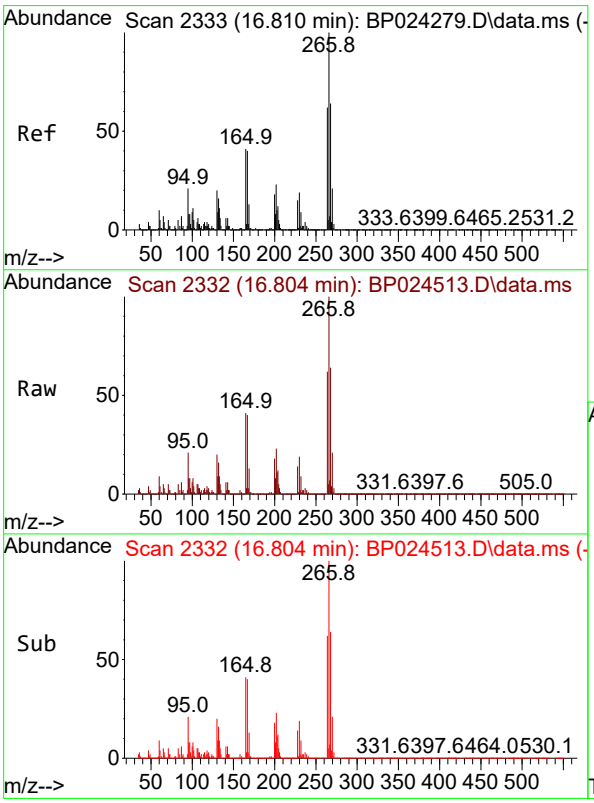
#69
Atrazine
Concen: 70.199 ng
RT: 16.610 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:200 Resp: 440340

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.5	47.5
215	47.6	28.8	68.8

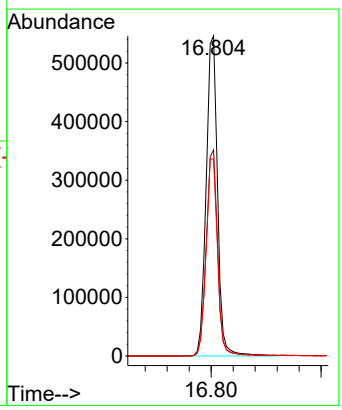


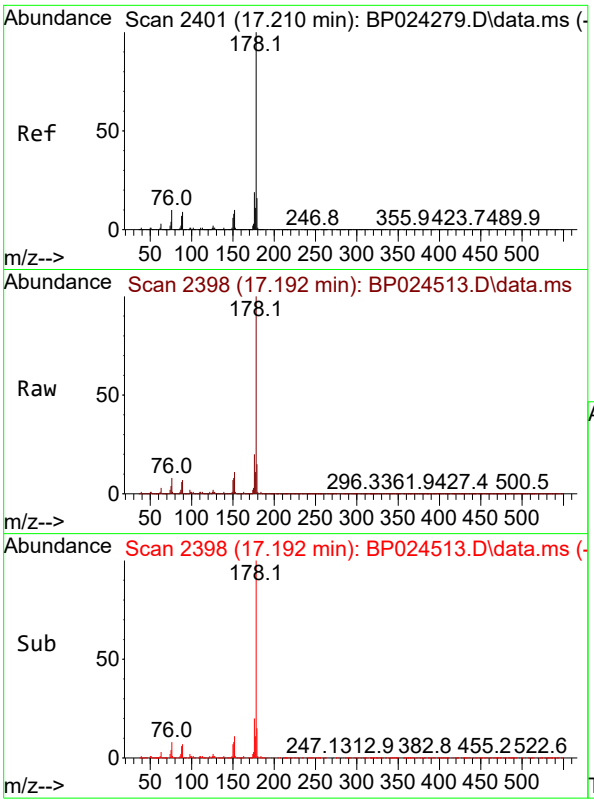


#70
Pentachlorophenol
Concen: 104.550 ng
RT: 16.804 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:266 Resp: 782141

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.0	76.6
264	61.6	49.8	74.6



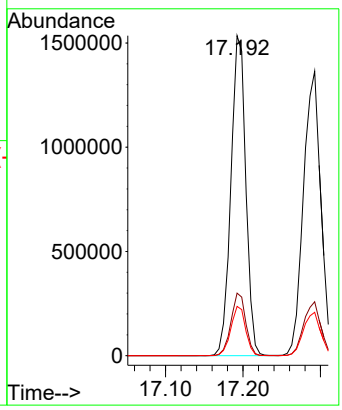


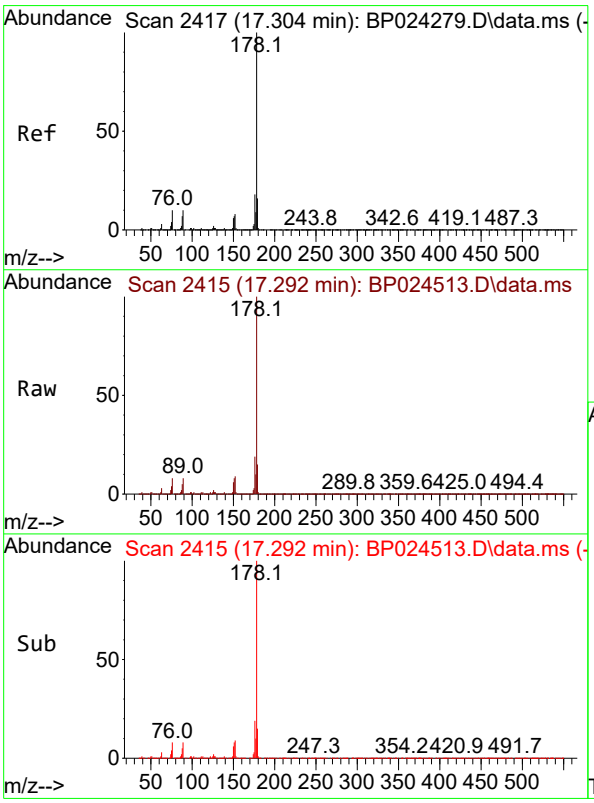
#71
Phenanthrene
Concen: 45.717 ng
RT: 17.192 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:178 Resp: 2057904

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.4	12.5	18.7

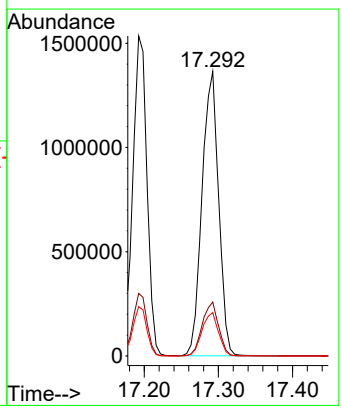


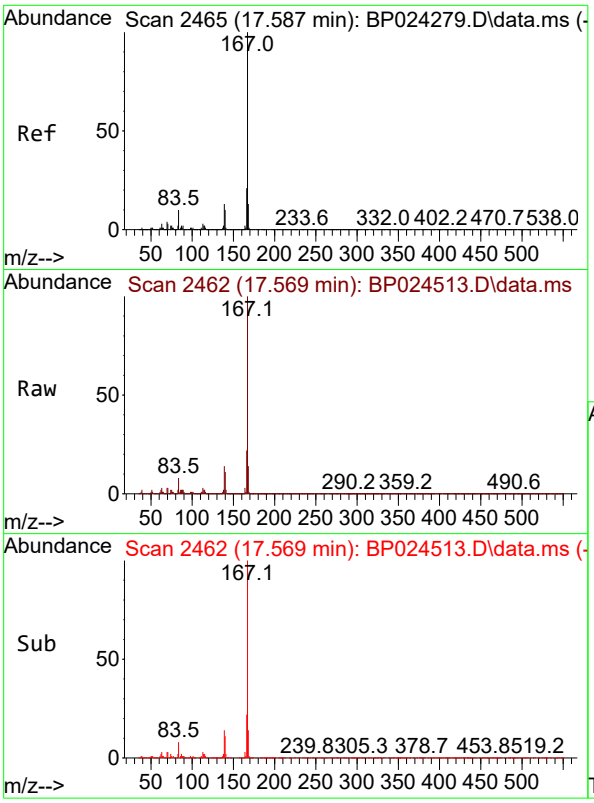


#72
Anthracene
Concen: 48.898 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:178 Resp: 2121392

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.3	12.4	18.6



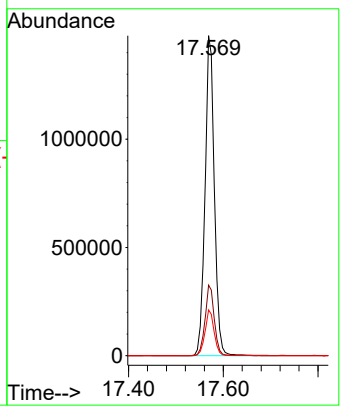


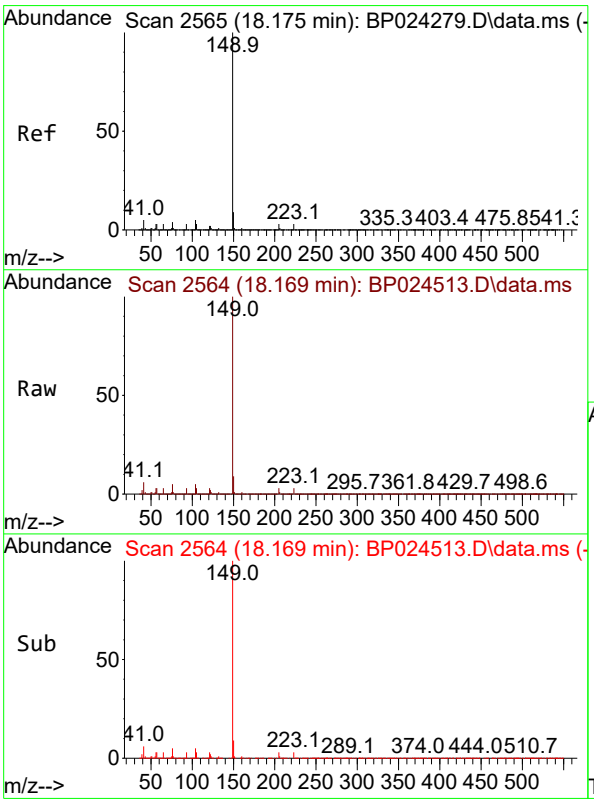
#73
Carbazole
Concen: 47.439 ng
RT: 17.569 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:167 Resp: 2010943

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	14.3	10.6	16.0

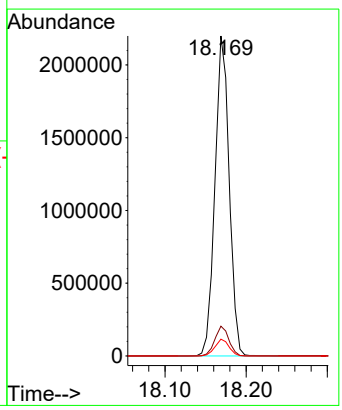


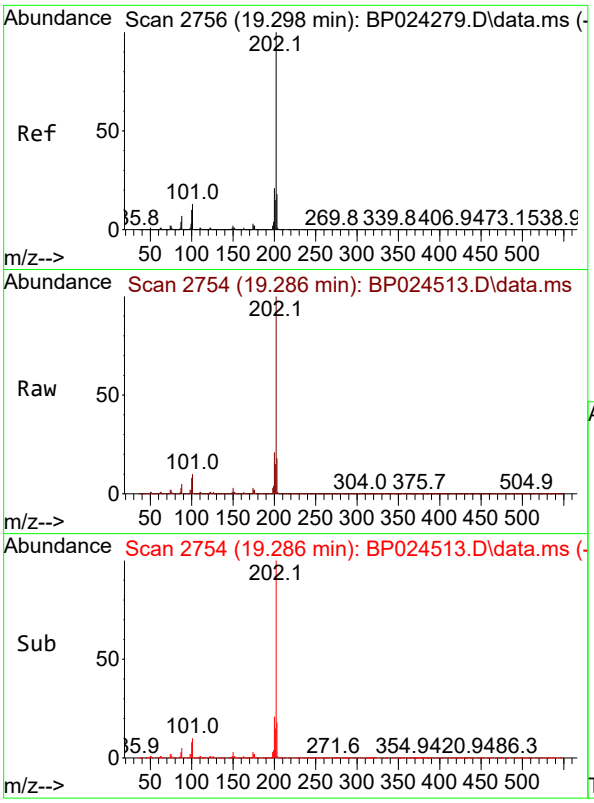


#74
Di-n-butylphthalate
Concen: 50.770 ng
RT: 18.169 min Scan# 2564
Delta R.T. 0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:149 Resp: 2681292

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.3	3.9	5.9



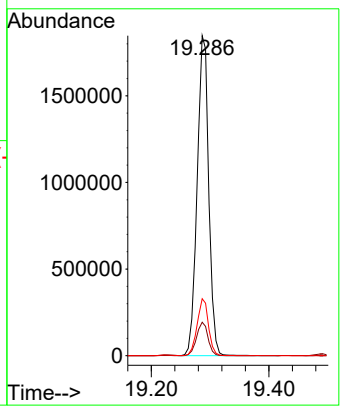


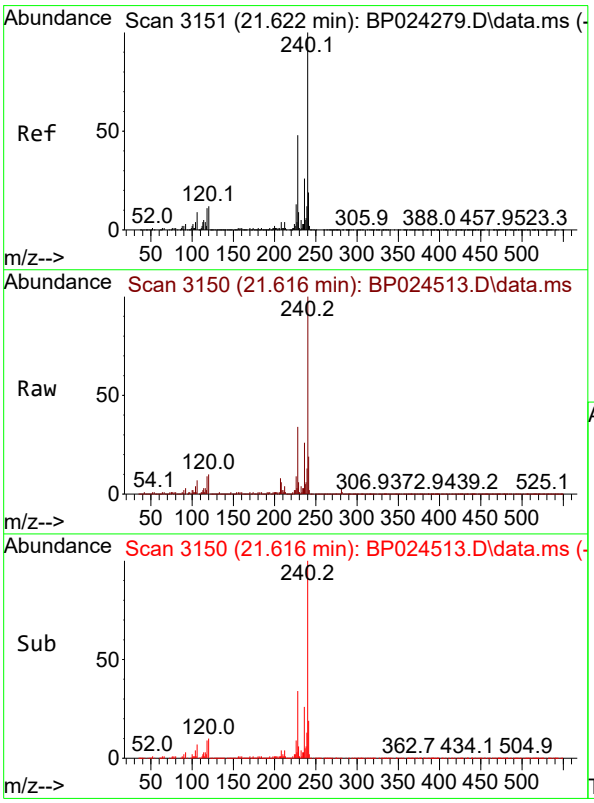
#75
Fluoranthene
Concen: 46.945 ng
RT: 19.286 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:202 Resp: 2513299

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	33.2
203	17.8	0.0	37.7

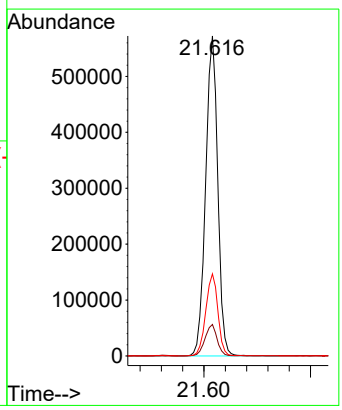


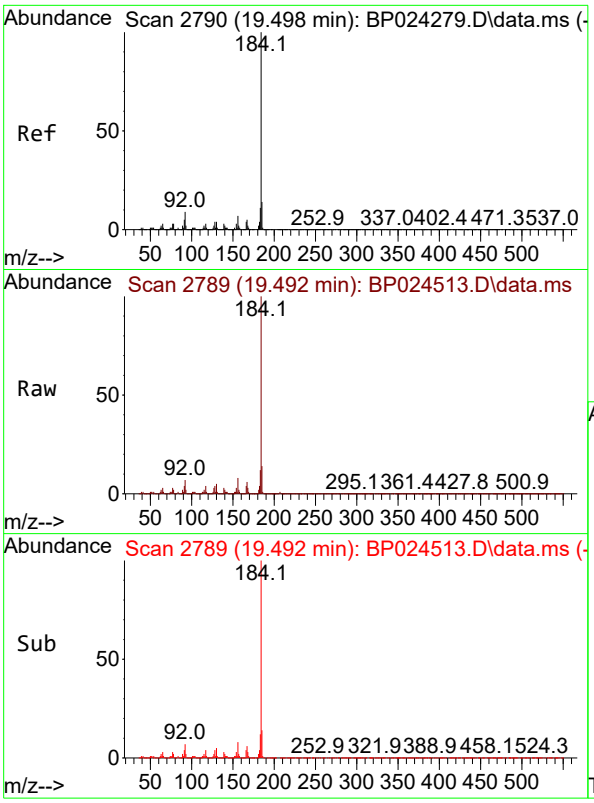


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3150
Delta R.T. 0.024 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:240 Resp: 900538

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.8	14.8
236	25.7	20.9	31.3



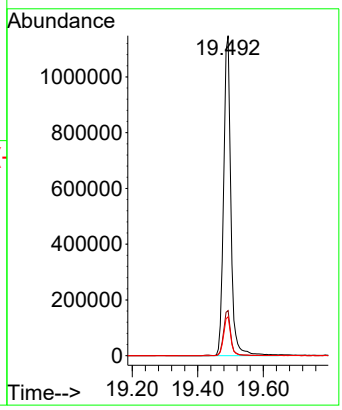


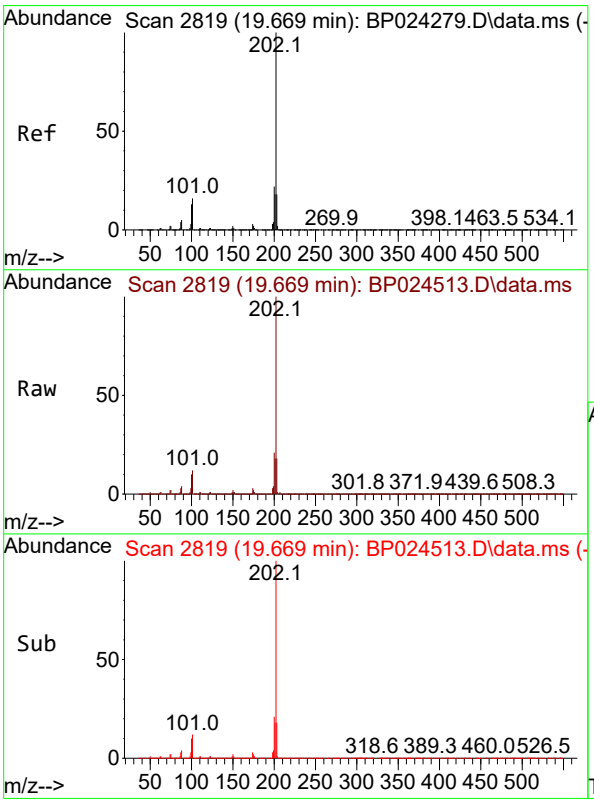
#77
Benzidine
Concen: 151.772 ng
RT: 19.492 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:184 Resp: 1732487

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.6	17.4
183	12.1	9.2	13.8

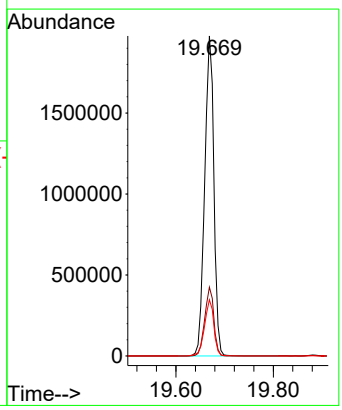


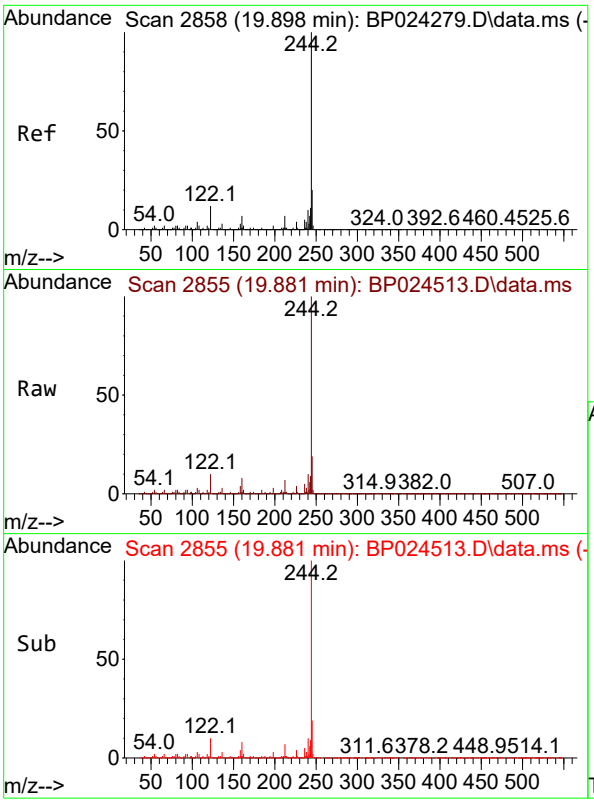


#78
Pyrene
Concen: 45.016 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.018 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:202 Resp: 2576297

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.6	14.4	21.6



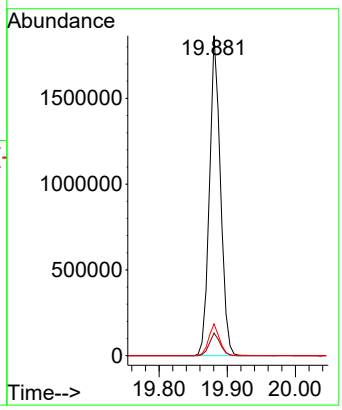


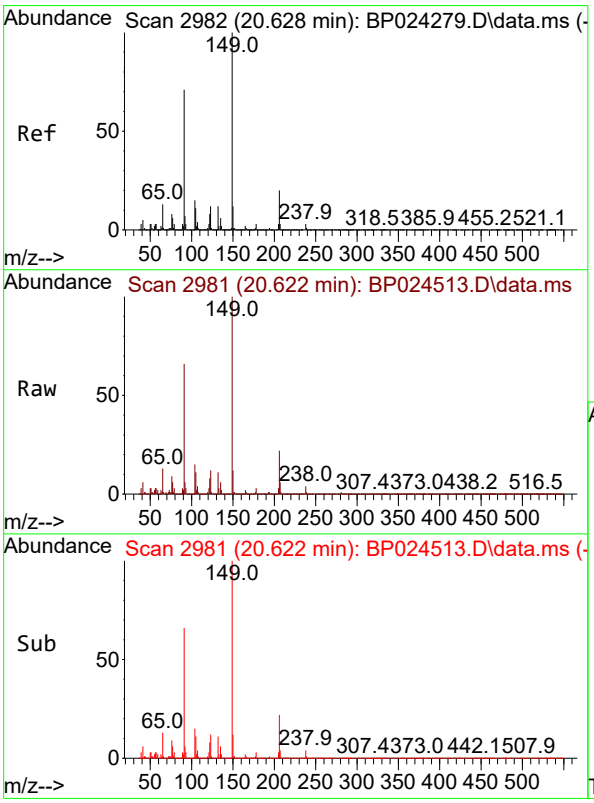
#79
Terphenyl-d14
Concen: 46.810 ng
RT: 19.881 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:244 Resp: 2091355

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	9.9	9.4	14.0

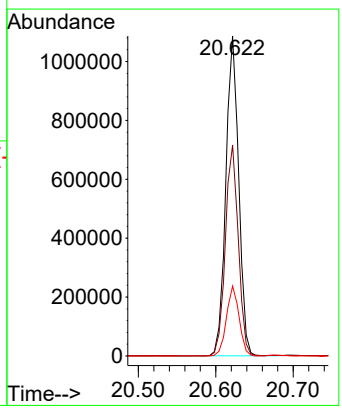


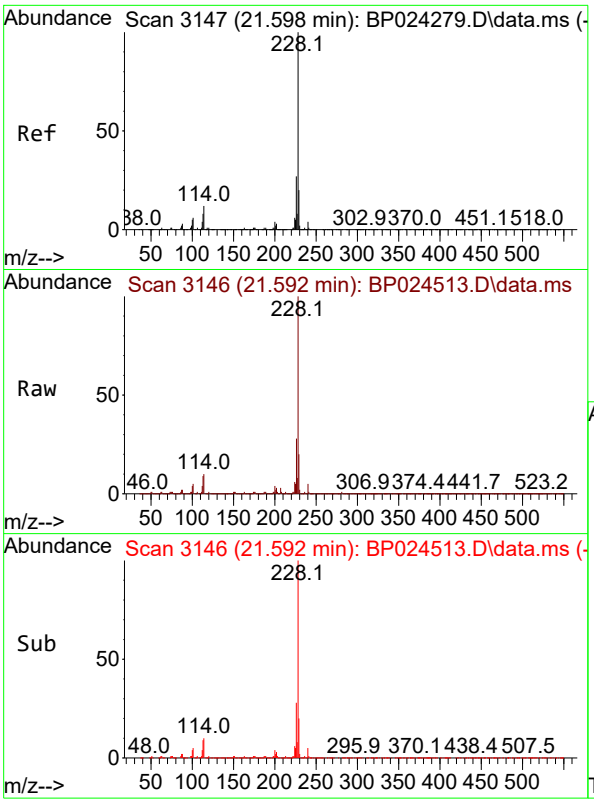


#80
Butylbenzylphthalate
Concen: 51.044 ng
RT: 20.622 min Scan# 2981
Delta R.T. 0.018 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:149 Resp: 1251254

Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.4	84.6
206	21.9	16.3	24.5



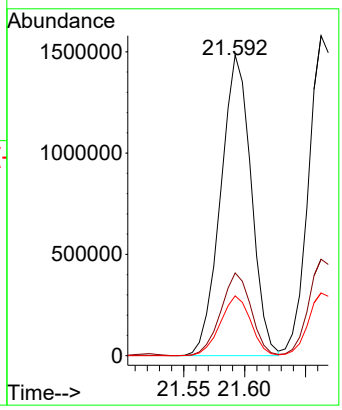


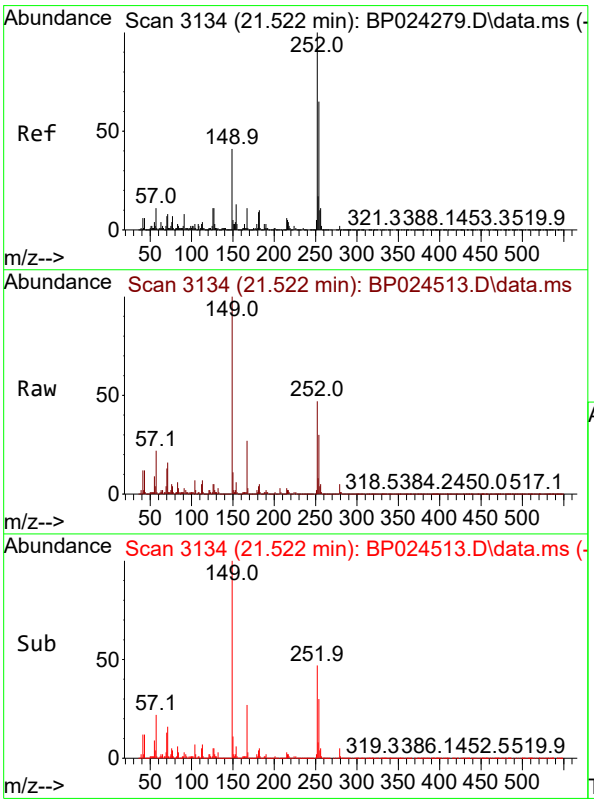
#81
Benzo(a)anthracene
Concen: 46.256 ng
RT: 21.592 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:228 Resp: 2589154

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.9	15.9	23.9

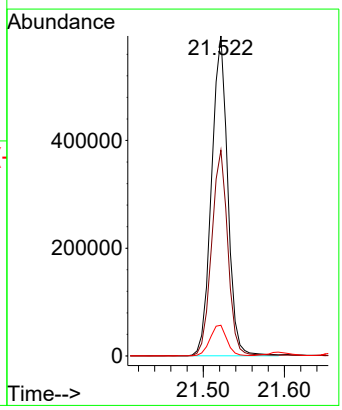


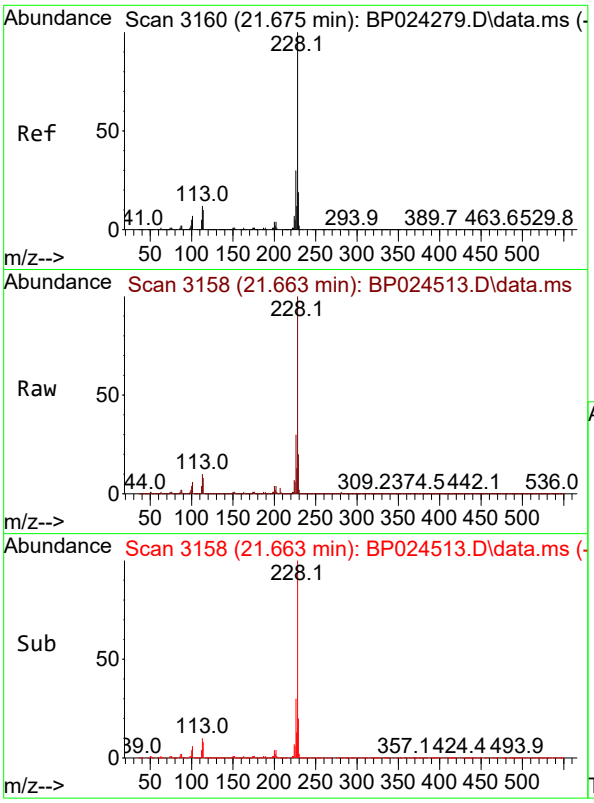


#82
3,3'-Dichlorobenzidine
Concen: 41.890 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.030 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:252 Resp: 822979

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.7	77.5
126	9.6	8.8	13.2



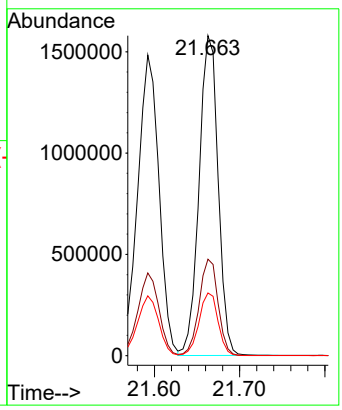


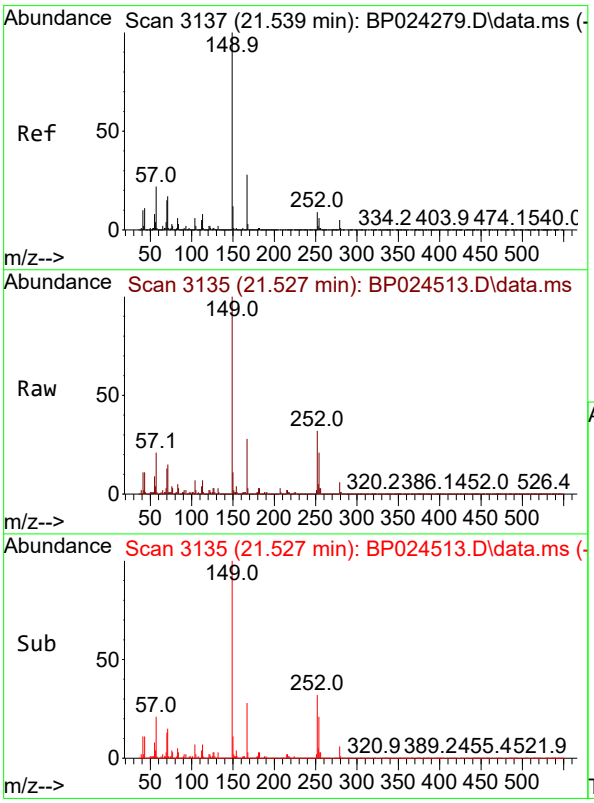
#83
Chrysene
Concen: 45.733 ng
RT: 21.663 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:228 Resp: 2452441

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.6	15.6	23.4

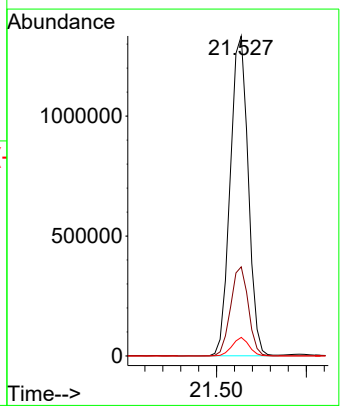


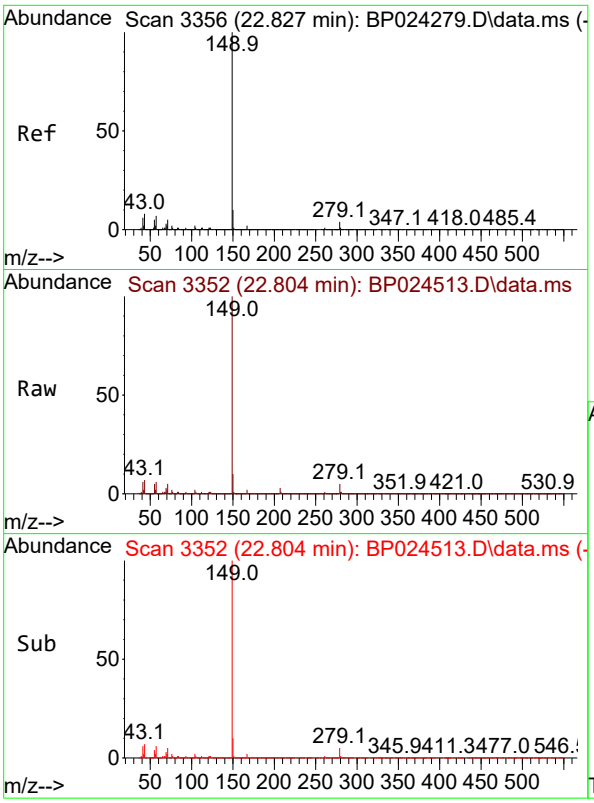


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.505 ng
RT: 21.527 min Scan# 3135
Delta R.T. 0.018 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:149 Resp: 1850829

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	5.8	4.0	6.0



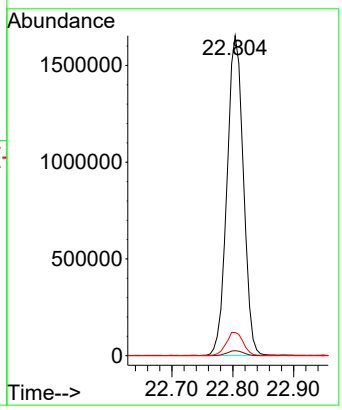


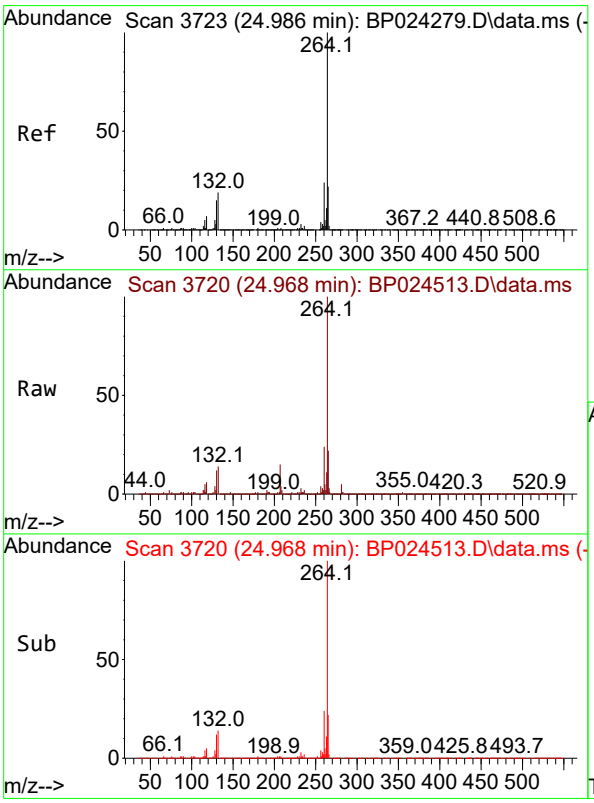
#85
Di-n-octyl phthalate
Concen: 52.895 ng
RT: 22.804 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:149 Resp: 3090140

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.5	6.0	9.0

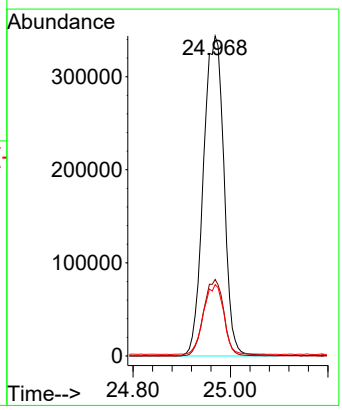


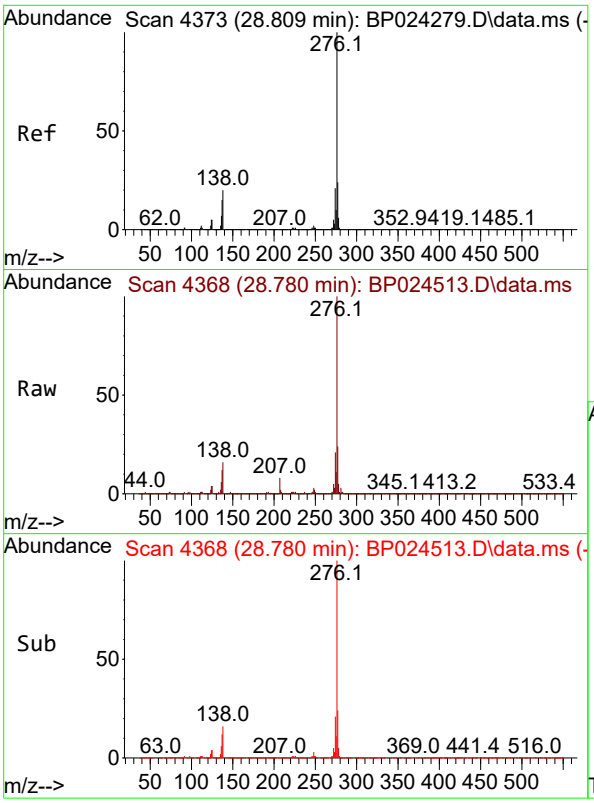


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.968 min Scan# 3720
Delta R.T. 0.035 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:264 Resp: 1001580

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	17.8	26.6



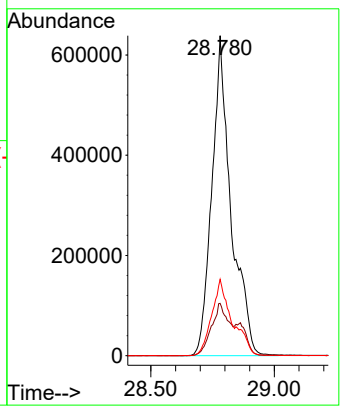


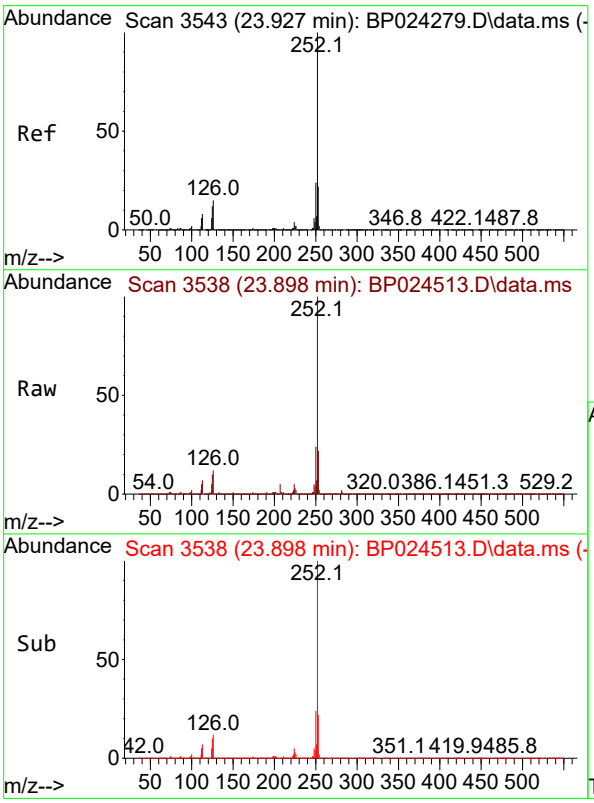
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.500 ng
RT: 28.780 min Scan# 4
Delta R.T. 0.041 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:276 Resp: 3441950

Ion	Ratio	Lower	Upper
276	100		
138	14.7	14.5	21.7
277	25.5	20.2	30.2

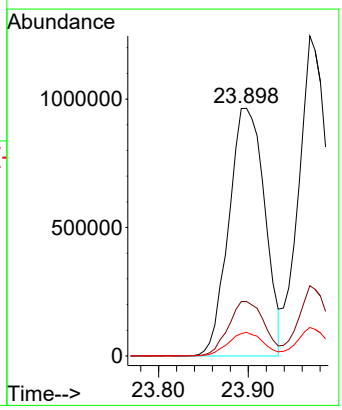


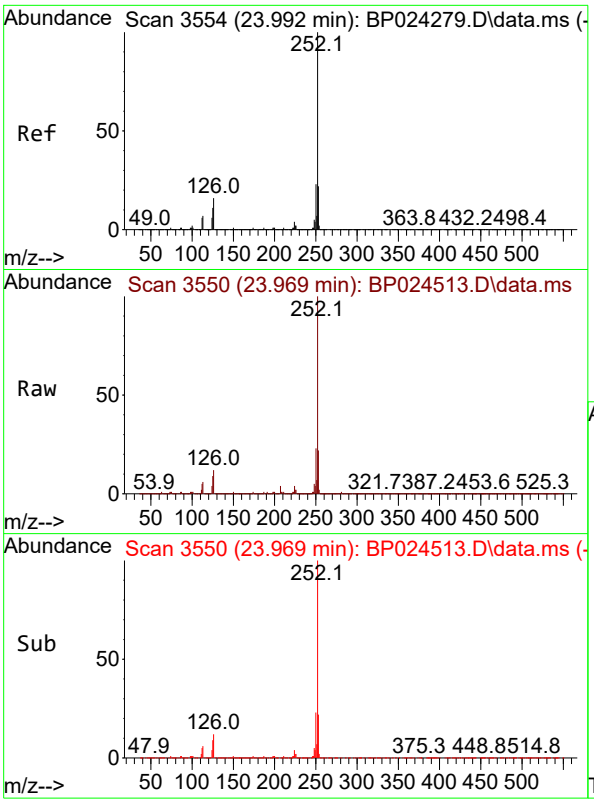


#88
Benzo(b)fluoranthene
Concen: 44.651 ng
RT: 23.898 min Scan# 3538
Delta R.T. 0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:252 Resp: 2680647

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.6	9.4	14.0



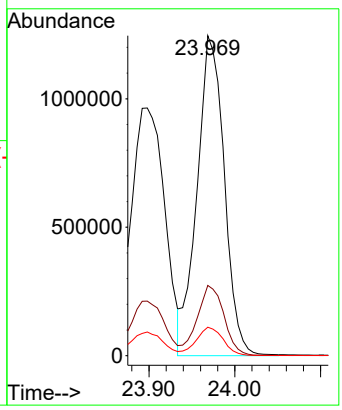


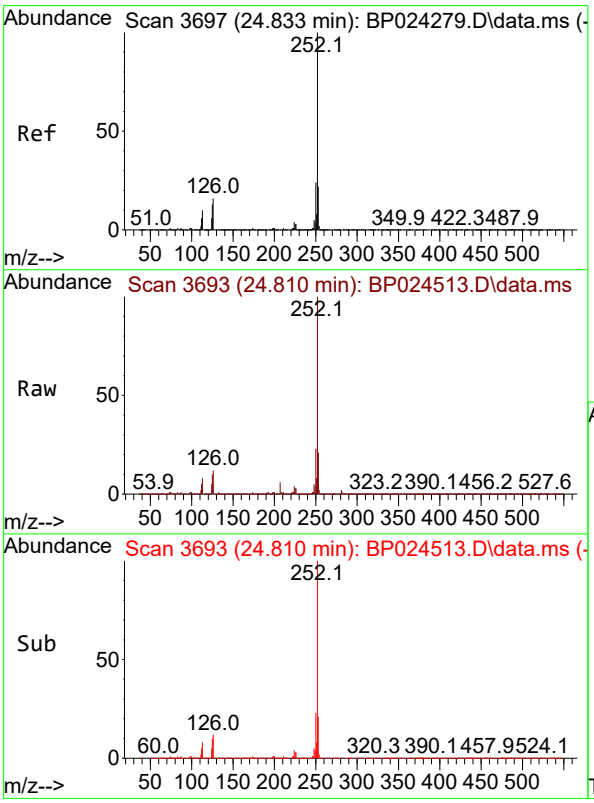
#89
Benzo(k)fluoranthene
Concen: 47.438 ng m
RT: 23.969 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:252 Resp: 2750984

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.9	9.1	13.7#

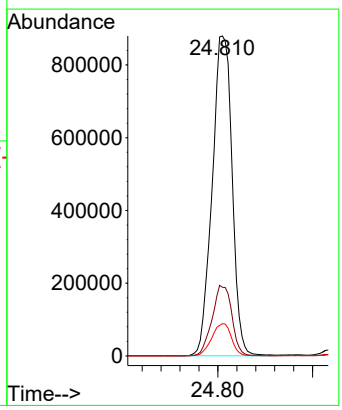


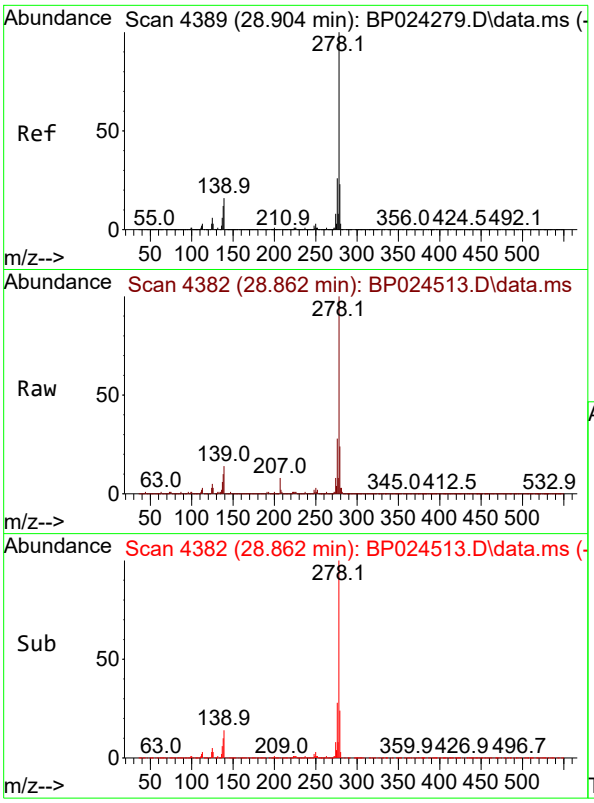


#90
Benzo(a)pyrene
Concen: 49.719 ng
RT: 24.810 min Scan# 3693
Delta R.T. 0.030 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:252 Resp: 2574791

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	10.1	10.1	15.1



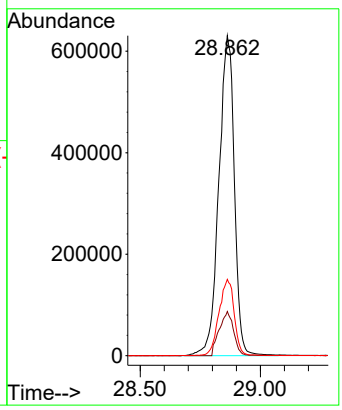


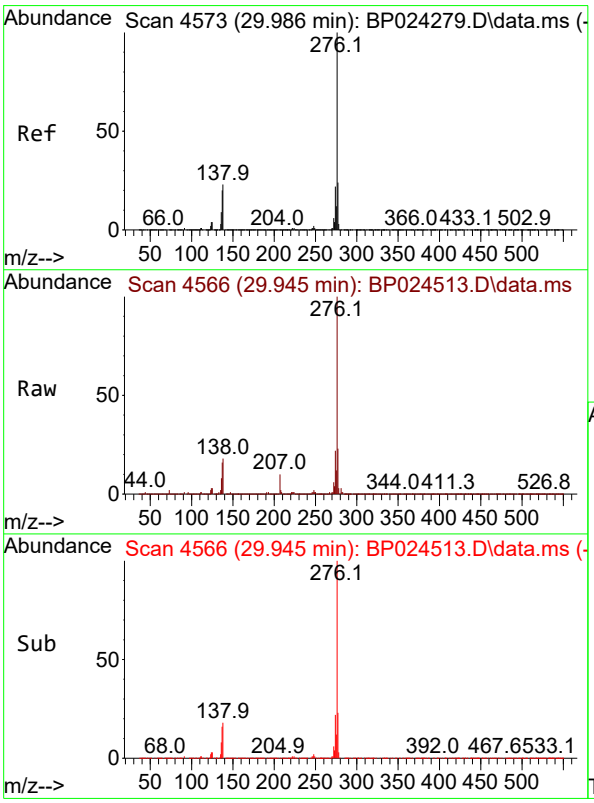
#91
Dibenzo(a,h)anthracene
Concen: 49.045 ng
RT: 28.862 min Scan# 4
Delta R.T. 0.059 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Instrument :
BNA_P
ClientSampleId :
MH-QMS

Tgt Ion:278 Resp: 2830658

Ion	Ratio	Lower	Upper
278	100		
139	13.8	12.6	19.0
279	23.9	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 46.665 ng
RT: 29.945 min Scan# 4566
Delta R.T. 0.047 min
Lab File: BP024513.D
Acq: 02 May 2025 17:41

Tgt Ion:276 Resp: 2741375

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	18.3	18.7	28.1#