Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
Data File : BP024564.D
Acq On : 07 May 2025 15:21
Operator : RC/JU
Sample : Q1947-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Quant Time: May 07 15:44:13 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	137431	20.000	ng		-0.02
21) Naphthalene-d8	10.469	136	539851	20.000	ng		#-0.03
39) Acenaphthene-d10	14.334	164	350229	20.000	ng		-0.02
64) Phenanthrene-d10	17.128	188	716225	20.000	ng		-0.02
76) Chrysene-d12	21.580	240	833845	20.000	ng		#-0.01
86) Perylene-d12	24.915	264	967952	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	1022841	123.060	ng		-0.01
7) Phenol-d6	6.893	99	1179744	103.658	ng		-0.02
23) Nitrobenzene-d5	8.852	82	842653	89.004	ng		-0.02
42) 2,4,6-Tribromophenol	15.851	330	807969	166.743	ng		-0.01
45) 2-Fluorobiphenyl	12.945	172	1938445	84.744	ng		-0.02
79) Terphenyl-d14	19.857	244	3807028	92.027	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	125379	35.663	ng	#	77
3) Pyridine	3.681	79	306732	33.041	ng		92
4) n-Nitrosodimethylamine	3.581	42	147668	47.929	ng	#	73
6) Aniline	7.046	93	348677	34.285	ng		99
8) 2-Chlorophenol	7.281	128	404257	43.562	ng		99
9) Benzaldehyde	6.858	77	134192	23.836	ng		96
10) Phenol	6.922	94	424464	37.178	ng		89
11) bis(2-Chloroethyl)ether	7.134	93	364946	39.674	ng		99
12) 1,3-Dichlorobenzene	7.593	146	408497	40.888	ng		98
13) 1,4-Dichlorobenzene	7.740	146	418436	41.280	ng		99
14) 1,2-Dichlorobenzene	8.046	146	405160	41.393	ng		98
15) Benzyl Alcohol	7.946	79	347471	47.209	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.222	45	402549	40.486	ng		99
17) 2-Methylphenol	8.152	107	330185	44.706	ng		97
18) Hexachloroethane	8.763	117	157287	42.936	ng		99
19) n-Nitroso-di-n-propyla...	8.499	70	278687	39.580	ng		93
20) 3+4-Methylphenols	8.481	107	443259	43.254	ng		98
22) Acetophenone	8.516	105	586953	43.928	ng		96
24) Nitrobenzene	8.893	77	420112	44.856	ng		99
25) Isophorone	9.416	82	795574	46.425	ng		97
26) 2-Nitrophenol	9.593	139	218280	47.624	ng	#	92
27) 2,4-Dimethylphenol	9.663	122	384022	66.728	ng		98
28) bis(2-Chloroethoxy)met...	9.887	93	478788	41.358	ng		99
29) 2,4-Dichlorophenol	10.146	162	377358	48.090	ng		99
30) 1,2,4-Trichlorobenzene	10.340	180	380347	45.240	ng		99
31) Naphthalene	10.522	128	1225557	43.097	ng		99
32) Benzoic acid	9.828	122	252553	37.661	ng		98
33) 4-Chloroaniline	10.652	127	192663	19.238	ng		97
34) Hexachlorobutadiene	10.804	225	242647	49.114	ng		99
35) Caprolactam	11.446	113	118100	40.789	ng		96
36) 4-Chloro-3-methylphenol	11.781	107	451843	49.436	ng		98
37) 2-Methylnaphthalene	12.134	142	782675	39.686	ng		97
38) 1-Methylnaphthalene	12.351	142	822790	42.646	ng		100
40) 1,2,4,5-Tetrachloroben...	12.504	216	437486	45.423	ng		98
41) Hexachlorocyclopentadiene	12.481	237	582676	171.056	ng		100
43) 2,4,6-Trichlorophenol	12.751	196	326288	50.955	ng		99

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Sample : Q1947-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Quant Time: May 07 15:44:13 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	356408	50.262	ng		99
46) 1,1'-Biphenyl	13.151	154	1124778	43.691	ng		98
47) 2-Chloronaphthalene	13.198	162	867120	45.068	ng		98
48) 2-Nitroaniline	13.410	65	285573	52.913	ng		96
49) Acenaphthylene	14.051	152	1473000	48.626	ng		100
50) Dimethylphthalate	13.793	163	1271804	49.935	ng		100
51) 2,6-Dinitrotoluene	13.910	165	271753	50.247	ng		92
52) Acenaphthene	14.392	154	856876	44.618	ng		99
53) 3-Nitroaniline	14.251	138	255065	44.872	ng		100
54) 2,4-Dinitrophenol	14.463	184	370652	116.346	ng		92
55) Dibenzofuran	14.734	168	1380207	43.968	ng		96
56) 4-Nitrophenol	14.592	139	455200	92.723	ng		90
57) 2,4-Dinitrotoluene	14.710	165	410058	55.581	ng		98
58) Fluorene	15.398	166	1129048	46.461	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	327341	50.052	ng		98
60) Diethylphthalate	15.169	149	1281017	48.807	ng		100
61) 4-Chlorophenyl-phenyle...	15.392	204	556252	47.138	ng		97
62) 4-Nitroaniline	15.434	138	303785m	50.484	ng		
63) Azobenzene	15.692	77	1059416	43.916	ng		96
65) 4,6-Dinitro-2-methylph...	15.492	198	235526	52.159	ng		96
66) n-Nitrosodiphenylamine	15.610	169	1015090	47.484	ng		99
67) 4-Bromophenyl-phenylether	16.310	248	390541	49.857	ng		100
68) Hexachlorobenzene	16.428	284	488168	52.446	ng		99
69) Atrazine	16.592	200	382793	70.306	ng		98
70) Pentachlorophenol	16.781	266	670241	103.217	ng		99
71) Phenanthrene	17.175	178	1833269	46.920	ng		100
72) Anthracene	17.269	178	1895993	50.349	ng		100
73) Carbazole	17.557	167	1819229	49.443	ng		99
74) Di-n-butylphthalate	18.139	149	2329470	50.817	ng		100
75) Fluoranthene	19.263	202	2261850	48.674	ng		96
77) Benzidine	19.463	184	749370	70.898	ng		100
78) Pyrene	19.633	202	2351241	44.370	ng		100
80) Butylbenzylphthalate	20.586	149	1125585	49.590	ng		97
81) Benzo(a)anthracene	21.557	228	2513406	48.495	ng		100
82) 3,3'-Dichlorobenzidine	21.486	252	619930	34.079	ng		98
83) Chrysene	21.627	228	2338368	47.093	ng		100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1639970	49.287	ng		99
85) Di-n-octyl phthalate	22.757	149	2820486	52.141	ng		100
87) Indeno(1,2,3-cd)pyrene	28.698	276	3467291m	51.597	ng		
88) Benzo(b)fluoranthene	23.851	252	2665441	45.940	ng	#	97
89) Benzo(k)fluoranthene	23.921	252	2669692m	47.636	ng		
90) Benzo(a)pyrene	24.745	252	2581161	51.574	ng	#	97
91) Dibenzo(a,h)anthracene	28.762	278	2858954	51.256	ng		97
92) Benzo(g,h,i)perylene	29.868	276	2784038	49.038	ng	#	95

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

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Data File : BP024564.D
Acq On : 07 May 2025 15:21
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Sample : Q1947-04MS
Misc :
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Instrument :
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Quant Time: May 07 15:44:13 2025
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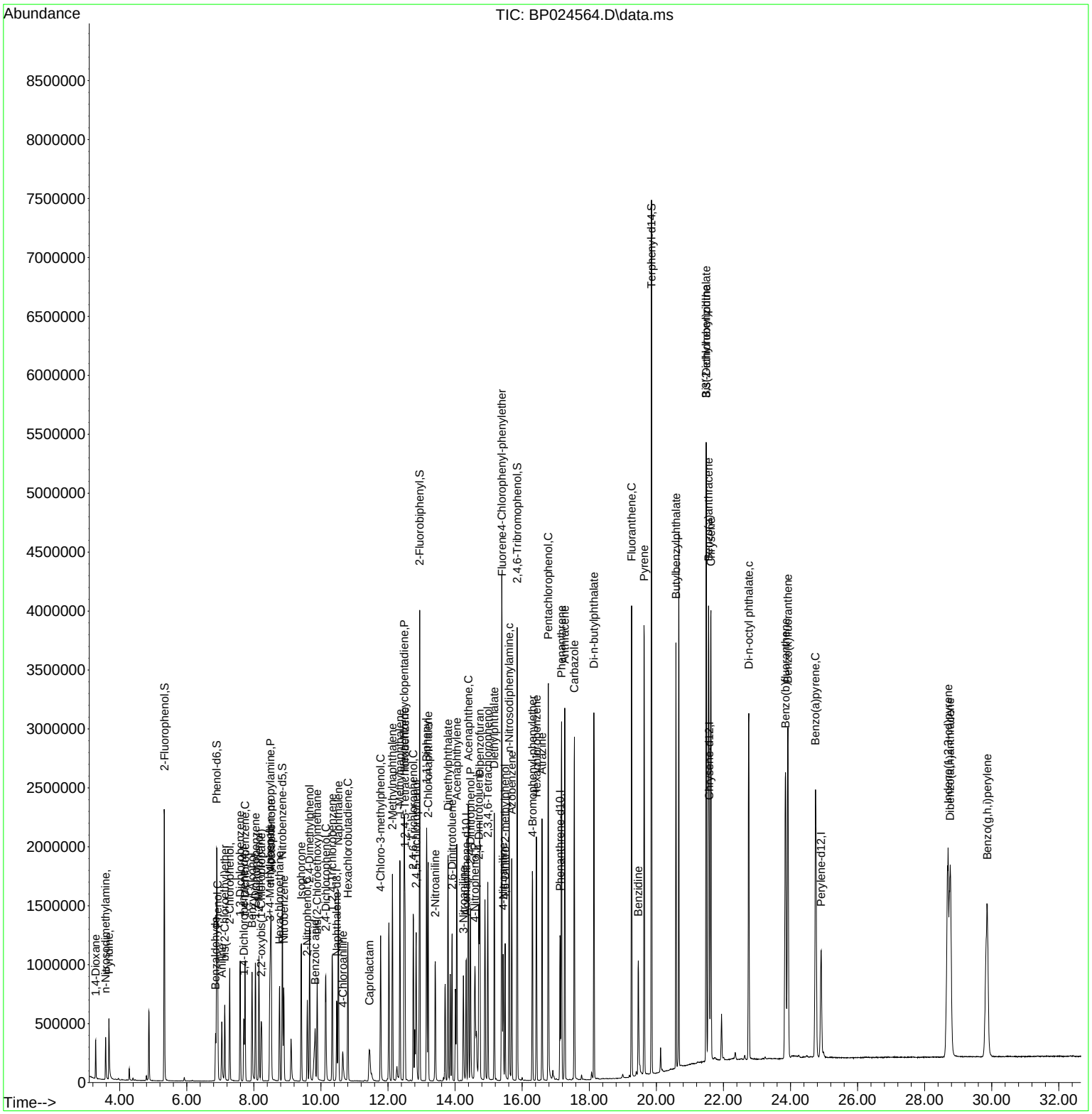
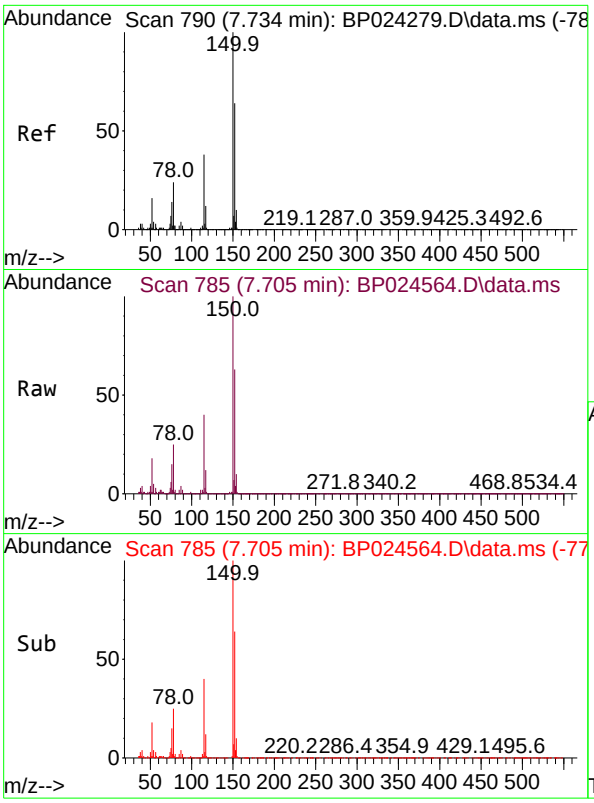
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration



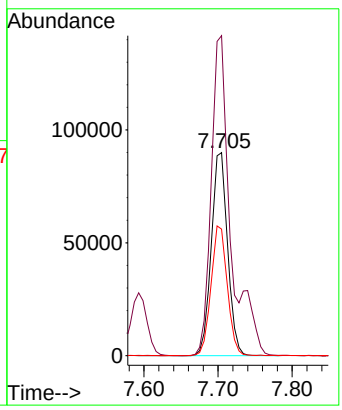


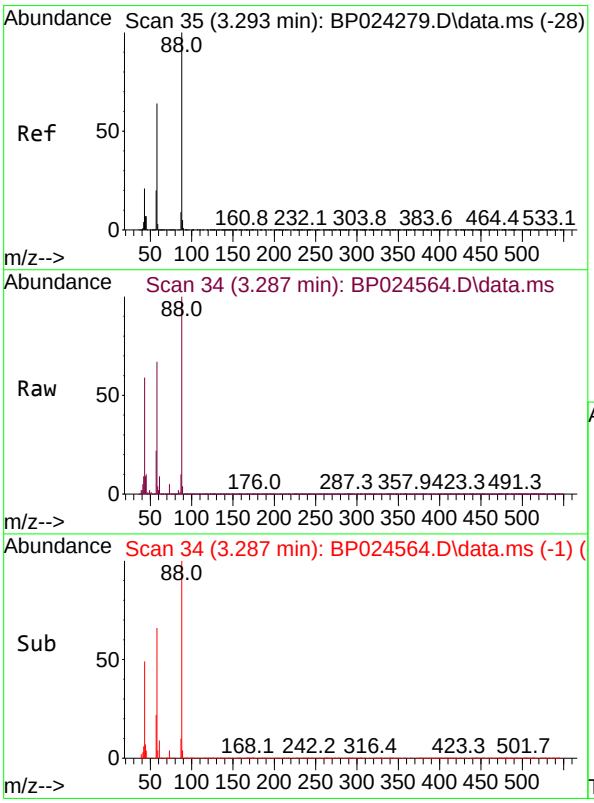
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 7
Delta R.T. -0.017 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:152 Resp: 137431

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.9	187.3
115	62.3	47.7	71.5

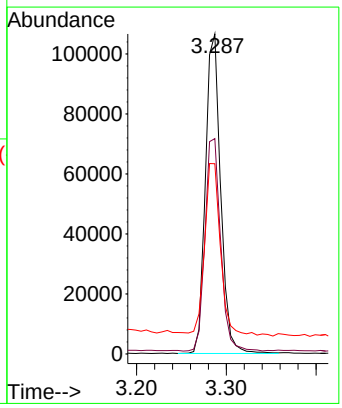


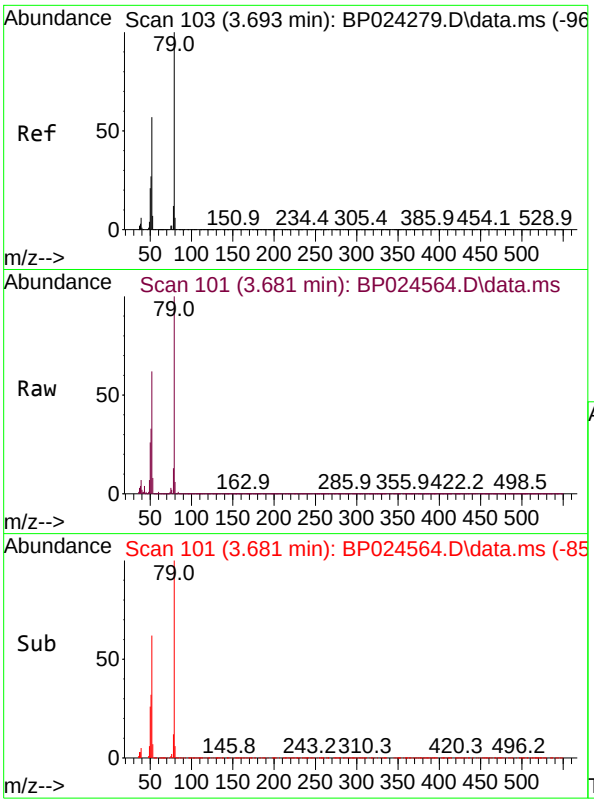


#2
1,4-Dioxane
Concen: 35.663 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 88 Resp: 125379

Ion	Ratio	Lower	Upper
88	100		
58	68.3	51.4	77.2
43	57.0	17.1	25.7#



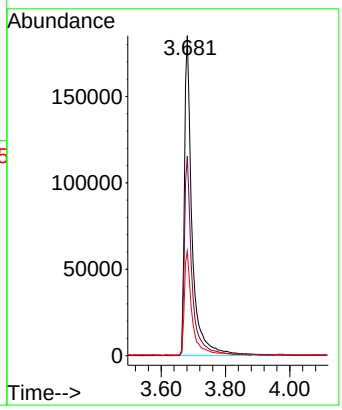


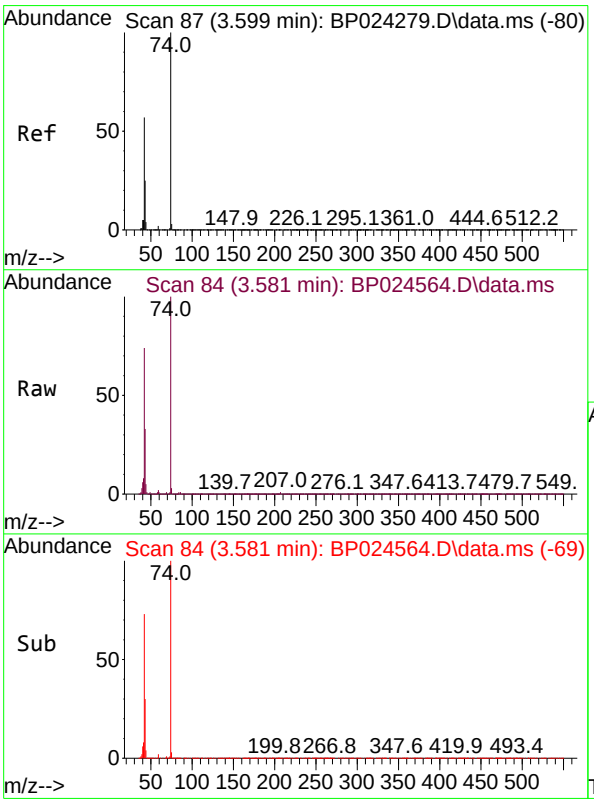
#3
Pyridine
Concen: 33.041 ng
RT: 3.681 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 79 Resp: 306732

Ion	Ratio	Lower	Upper
79	100		
52	62.3	45.4	68.2
51	32.6	22.6	33.8

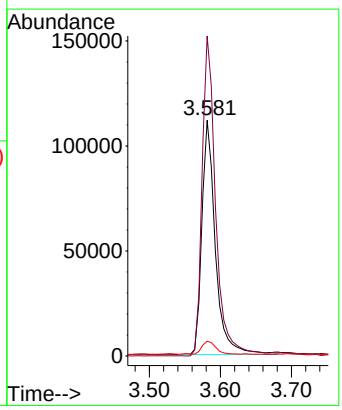


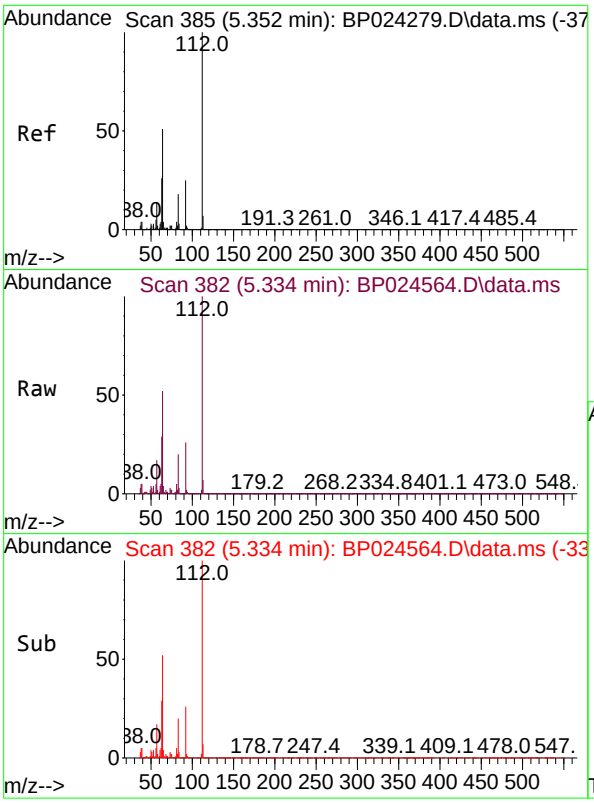


#4
n-Nitrosodimethylamine
Concen: 47.929 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 42 Resp: 147668

Ion	Ratio	Lower	Upper
42	100		
74	135.8	139.5	209.3#
44	6.3	5.8	8.8



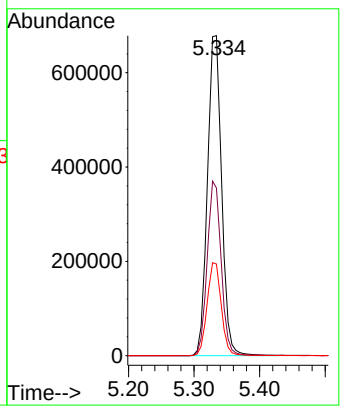


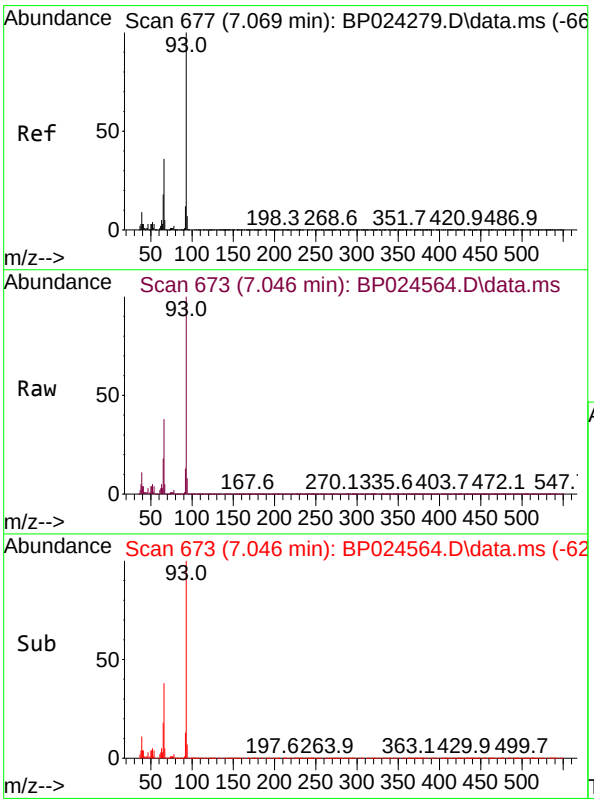
#5
2-Fluorophenol
Concen: 123.060 ng
RT: 5.334 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:112 Resp: 1022841

Ion	Ratio	Lower	Upper
112	100		
64	52.4	41.1	61.7
63	28.7	20.6	30.8

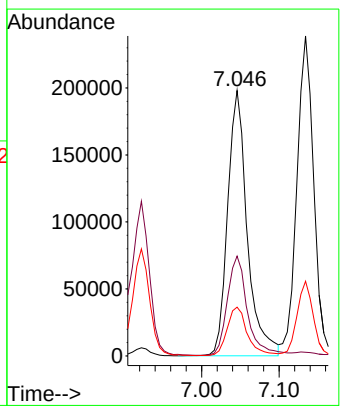


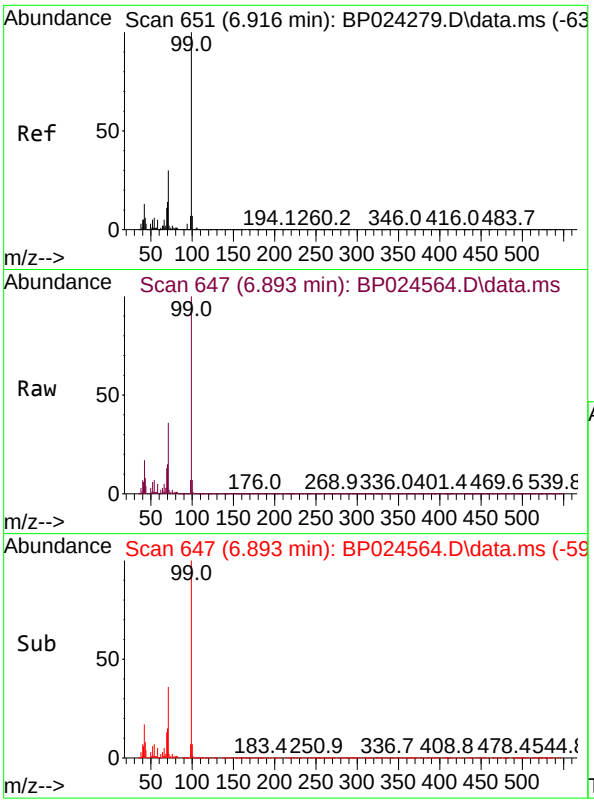


#6
Aniline
Concen: 34.285 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 93 Resp: 348677

Ion	Ratio	Lower	Upper
93	100		
66	37.6	29.1	43.7
65	18.4	14.7	22.1



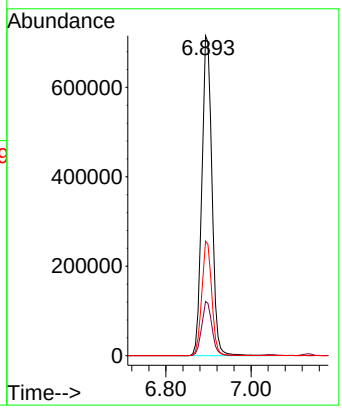


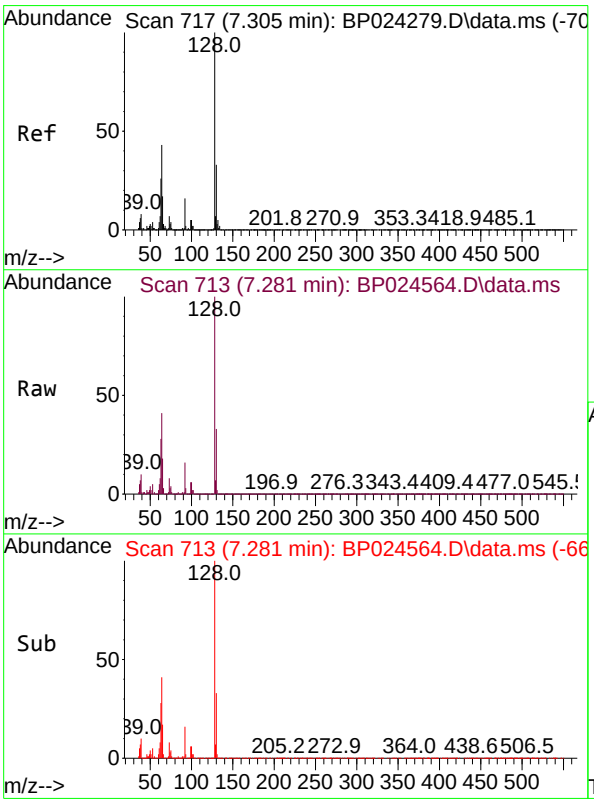
#7
Phenol-d6
Concen: 103.658 ng
RT: 6.893 min Scan# 64
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 99 Resp: 1179744

Ion	Ratio	Lower	Upper
99	100		
42	17.0	10.6	16.0#
71	35.8	23.7	35.5#

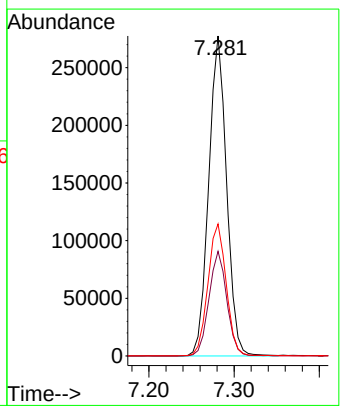


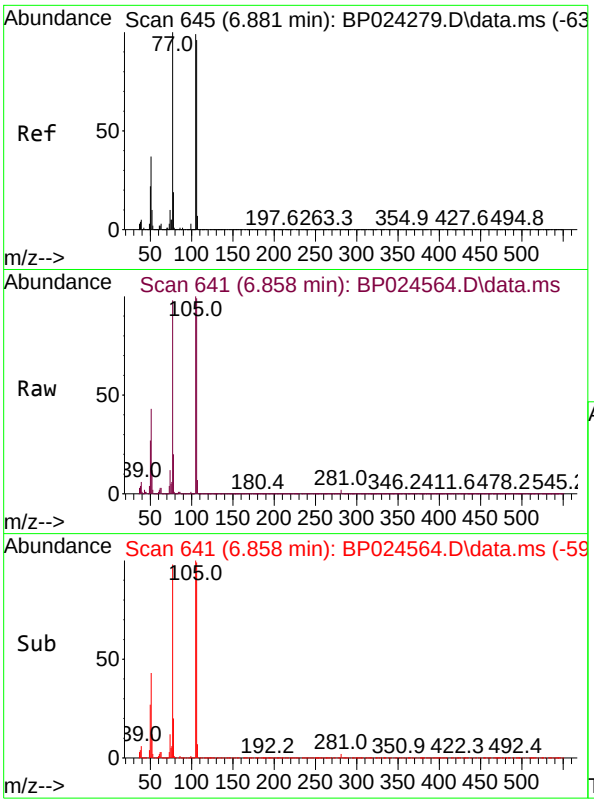


#8
2-Chlorophenol
Concen: 43.562 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:128 Resp: 404257

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	41.3	22.7	62.7



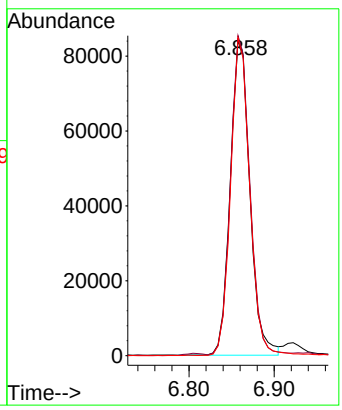


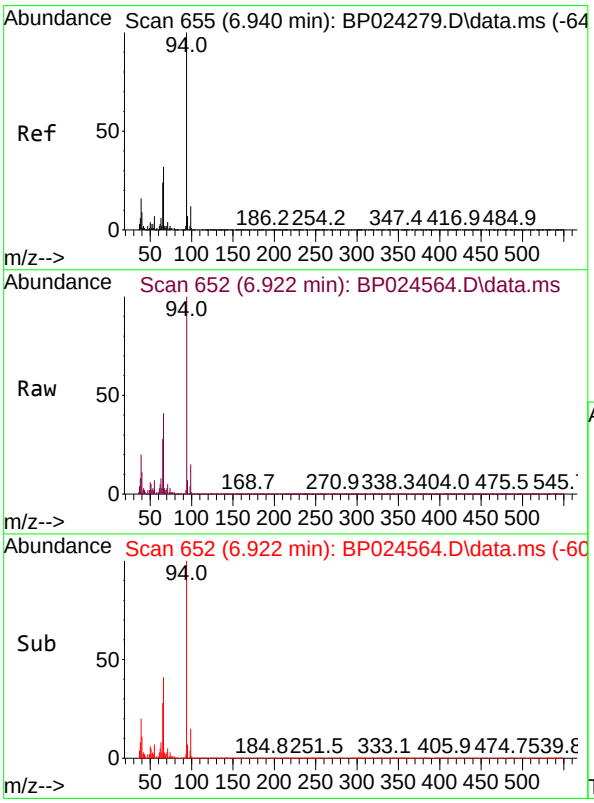
#9
Benzaldehyde
Concen: 23.836 ng
RT: 6.858 min Scan# 64
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 77 Resp: 134192

Ion	Ratio	Lower	Upper
77	100		
105	101.6	79.2	119.2
106	100.9	76.2	116.2

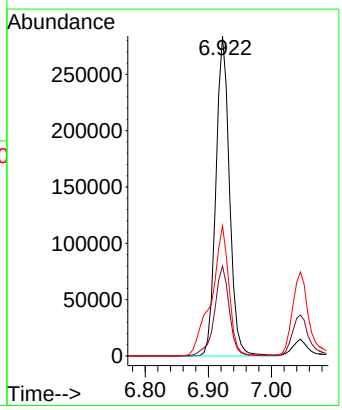


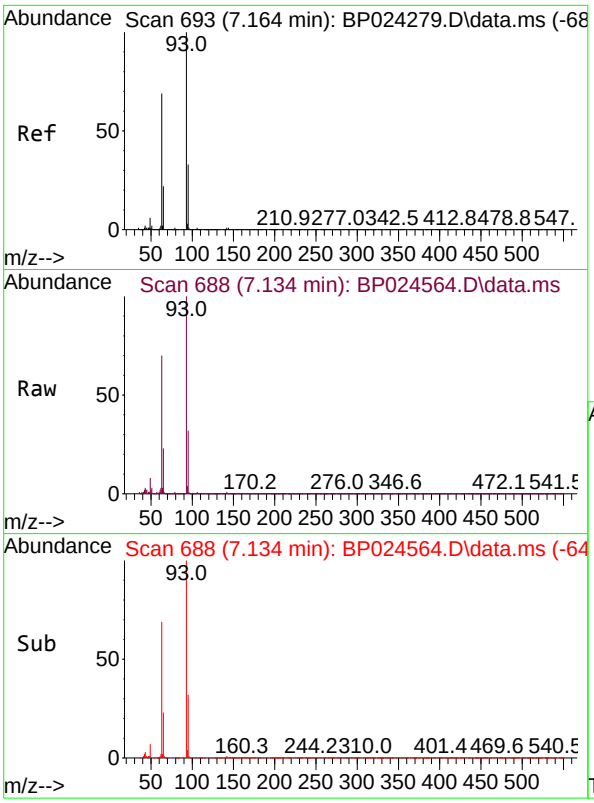


#10
Phenol
Concen: 37.178 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 94 Resp: 424464

Ion	Ratio	Lower	Upper
94	100		
65	28.1	4.5	44.5
66	40.6	12.4	52.4



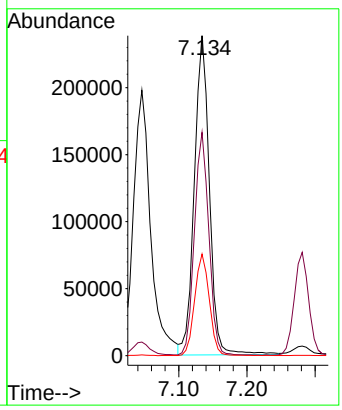


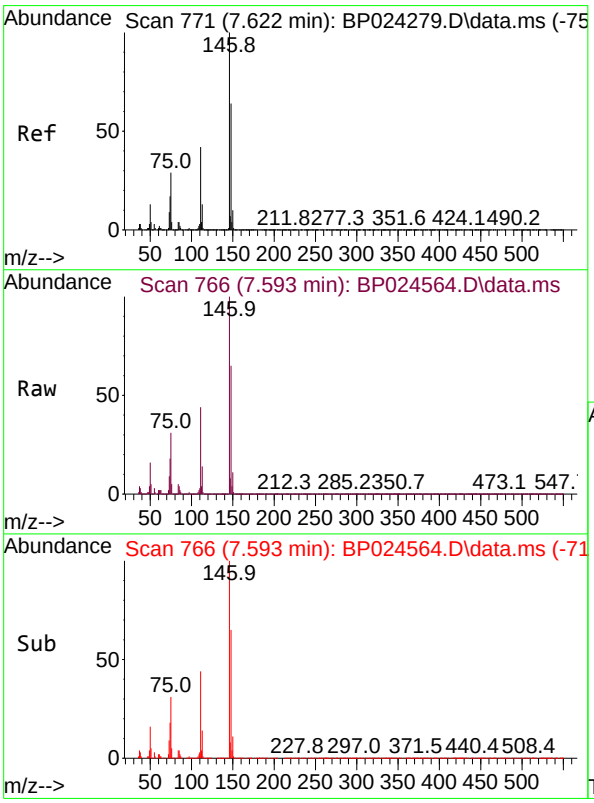
#11
bis(2-Chloroethyl)ether
Concen: 39.674 ng
RT: 7.134 min Scan# 6
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 93 Resp: 364946

Ion	Ratio	Lower	Upper
93	100		
63	69.8	48.6	88.6
95	31.8	12.3	52.3

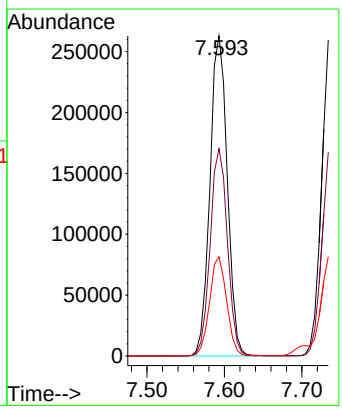


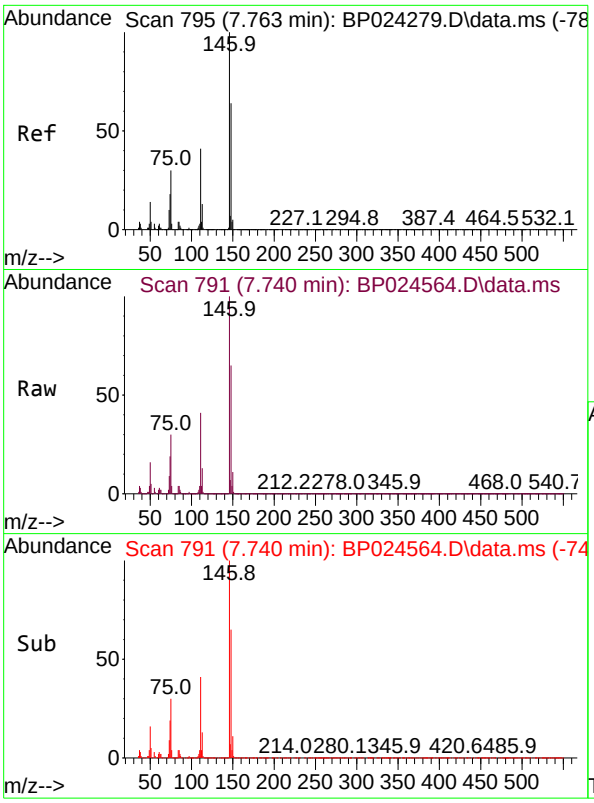


#12
1,3-Dichlorobenzene
Concen: 40.888 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:146 Resp: 408497

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	31.0	22.9	34.3



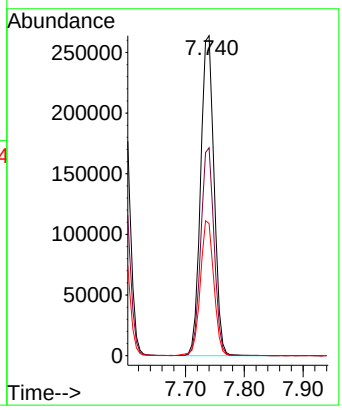


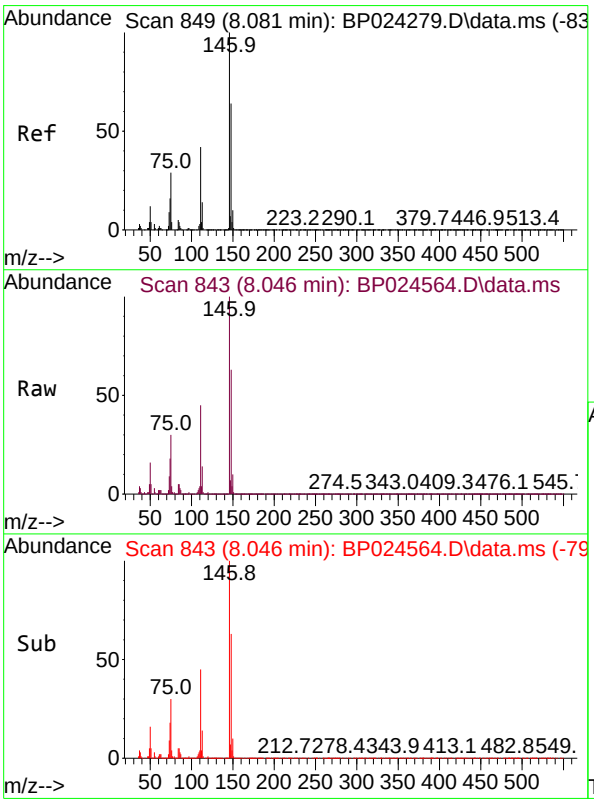
#13
1,4-Dichlorobenzene
Concen: 41.280 ng
RT: 7.740 min Scan# 7
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:146 Resp: 418436

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
111	41.3	32.6	48.8

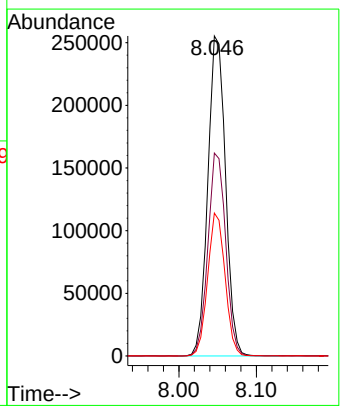


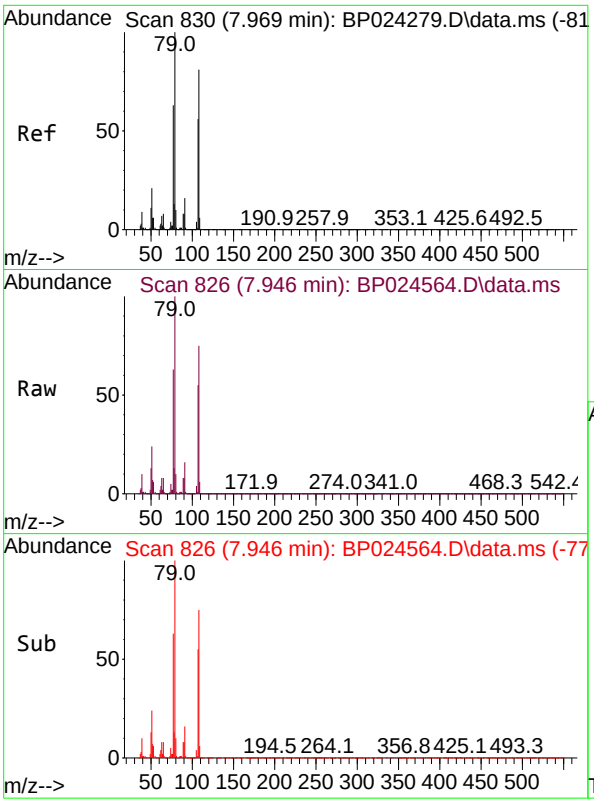


#14
1,2-Dichlorobenzene
Concen: 41.393 ng
RT: 8.046 min Scan# 843
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:146 Resp: 405160

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
111	44.6	33.8	50.8



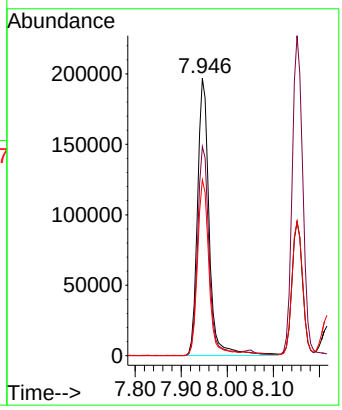


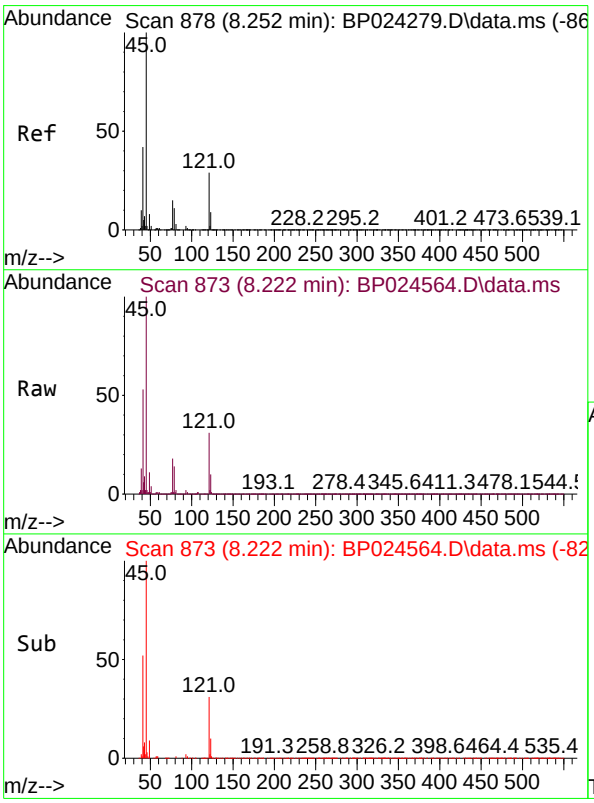
#15
Benzyl Alcohol
Concen: 47.209 ng
RT: 7.946 min Scan# 8
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 79 Resp: 347471

Ion	Ratio	Lower	Upper
79	100		
108	75.4	65.1	97.7
77	63.4	50.7	76.1

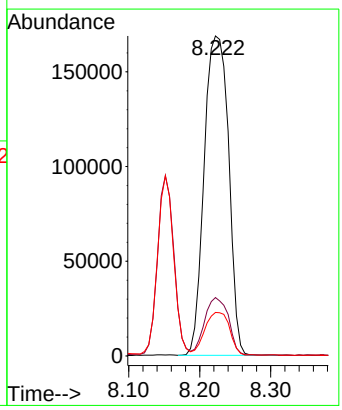


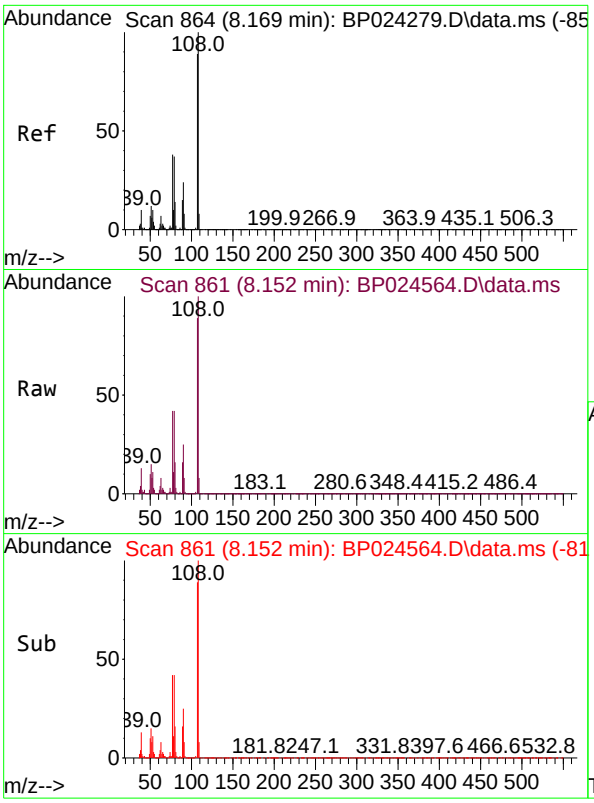


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.486 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 45 Resp: 402549

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	37.7
79	13.6	0.0	33.5



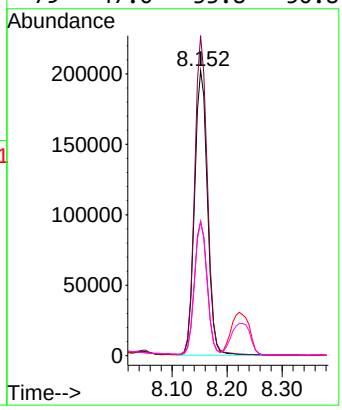


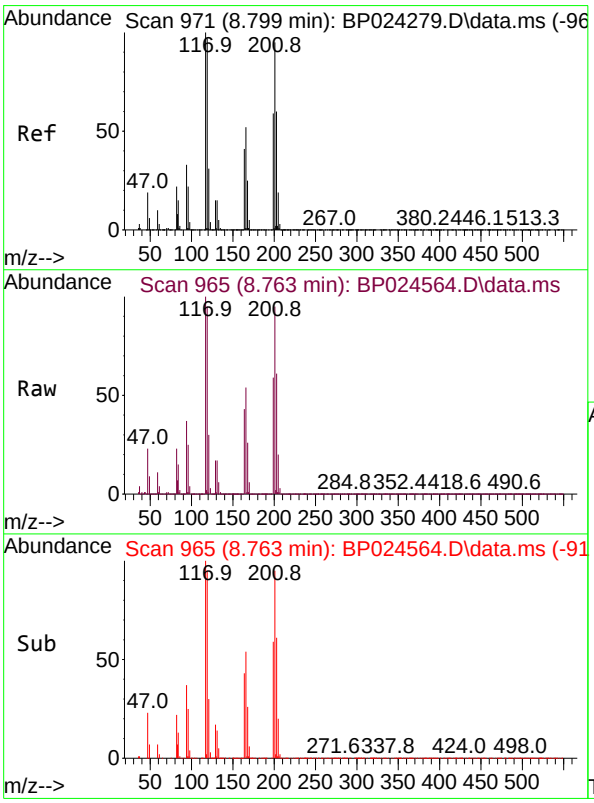
#17
2-Methylphenol
Concen: 44.706 ng
RT: 8.152 min Scan# 8
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:107 Resp: 330185

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.6
77	47.1	34.2	51.4
79	47.0	33.8	50.8

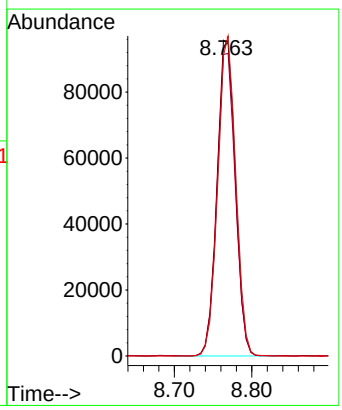


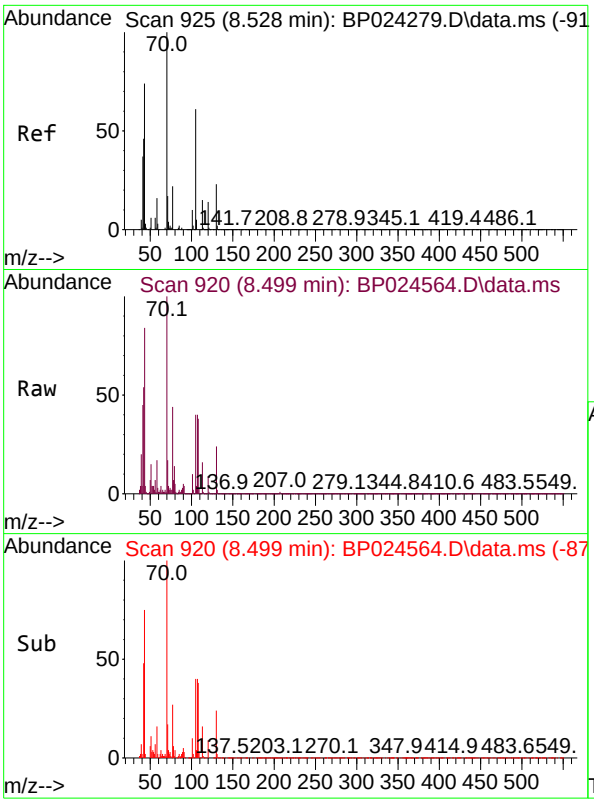


#18
Hexachloroethane
Concen: 42.936 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:117 Resp: 157287

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.6
201	95.2	75.9	113.9



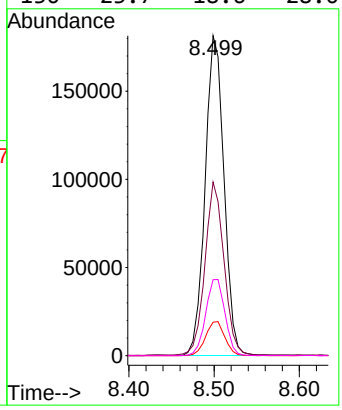


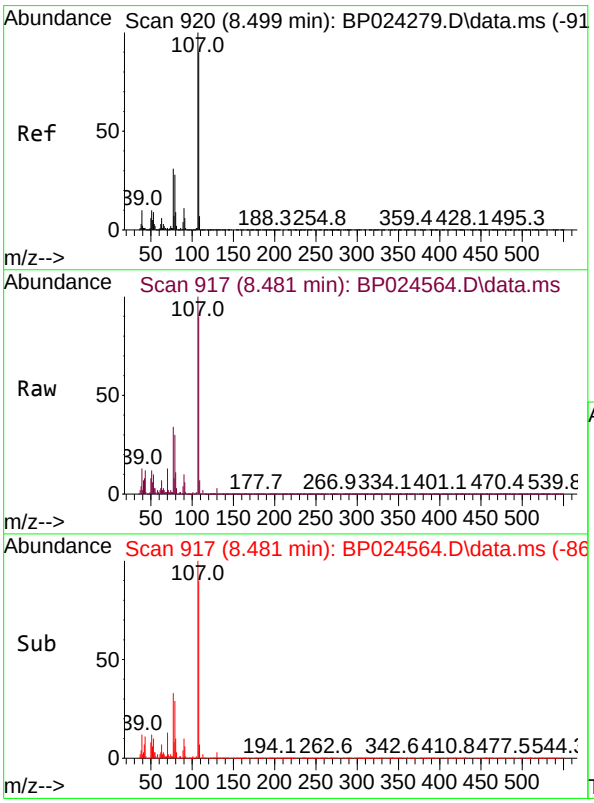
#19
n-Nitroso-di-n-propylamine
Concen: 39.580 ng
RT: 8.499 min Scan# 9
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 70 Resp: 278687

Ion	Ratio	Lower	Upper
70	100		
42	54.3	37.3	55.9
101	10.5	8.2	12.4
130	23.7	18.6	28.0

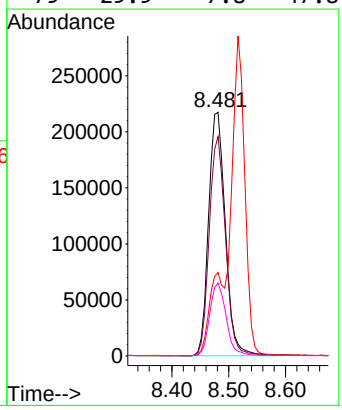


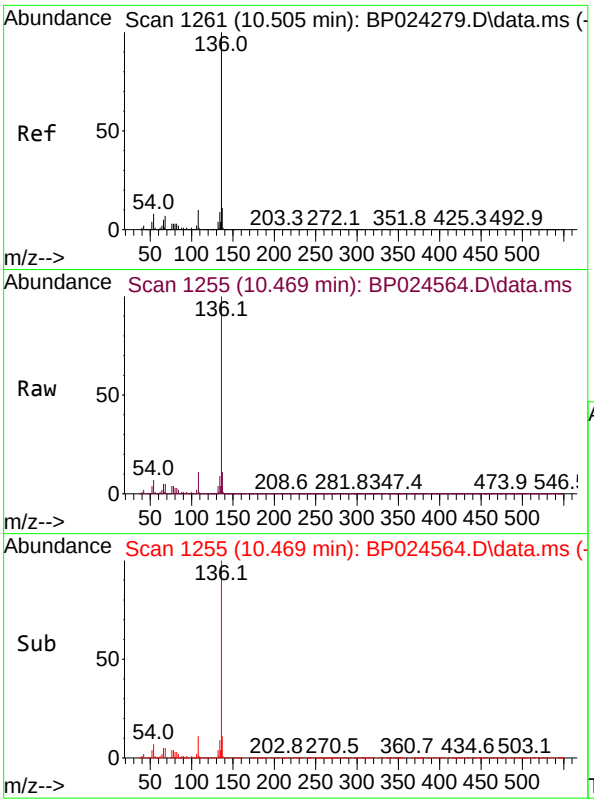


#20
3+4-Methylphenols
Concen: 43.254 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:107 Resp: 443259

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.8	109.8
77	34.3	11.5	51.5
79	29.9	7.8	47.8



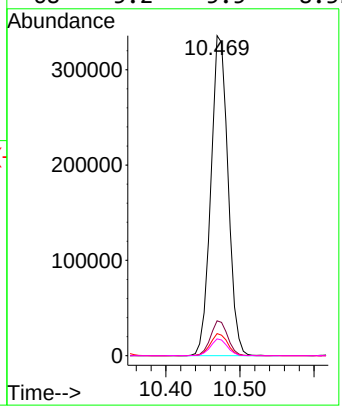


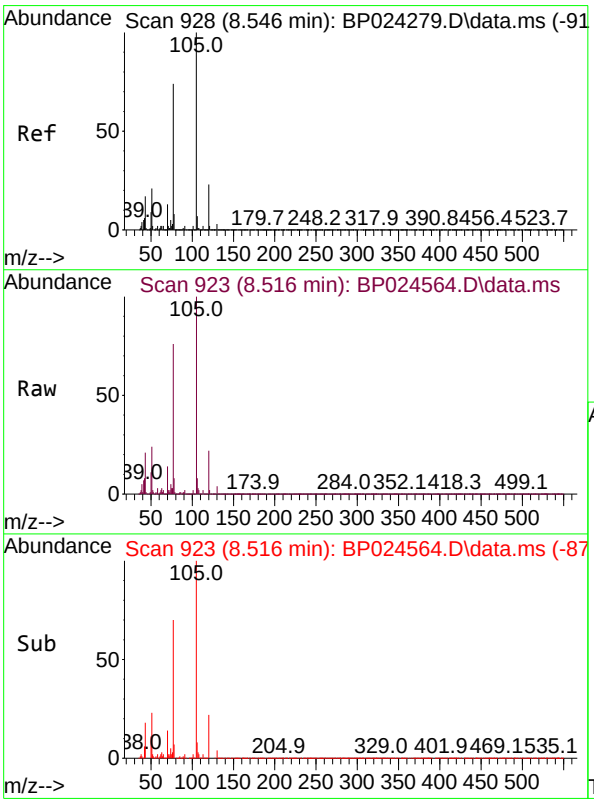
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:136 Resp: 539851

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.9	6.0	9.0
68	5.2	5.5	8.3#

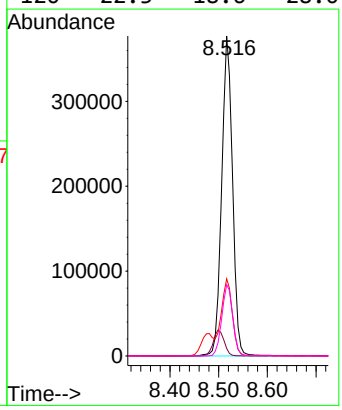


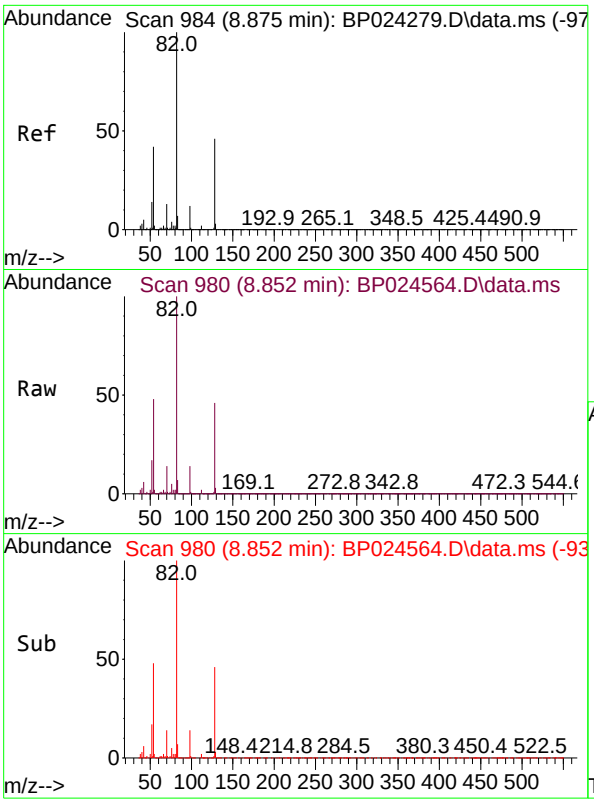


#22
Acetophenone
Concen: 43.928 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:105 Resp: 586953

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	24.1	16.9	25.3
120	22.3	18.6	28.0



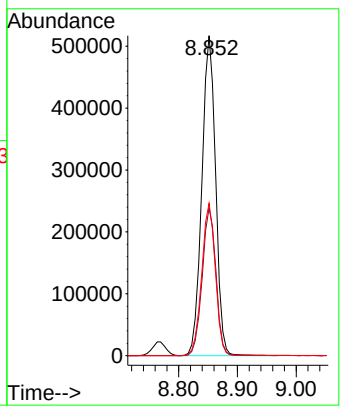


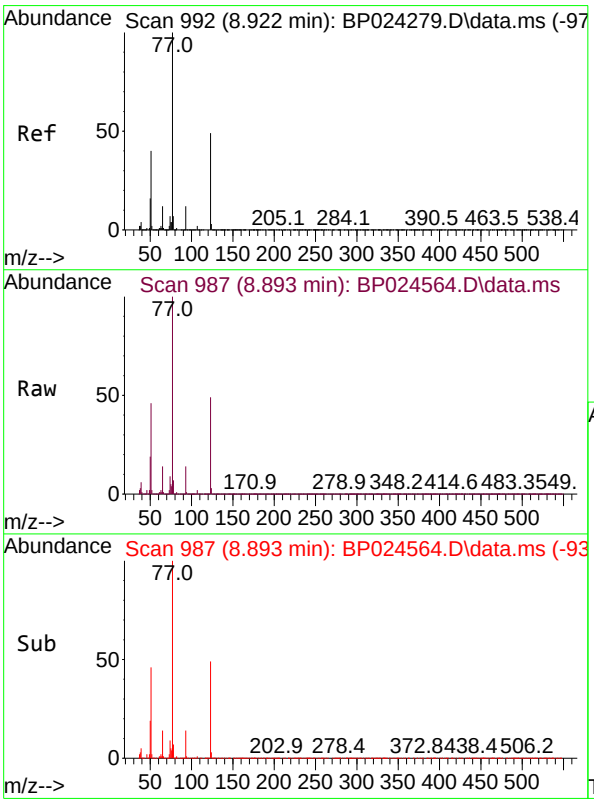
#23
Nitrobenzene-d5
Concen: 89.004 ng
RT: 8.852 min Scan# 9
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 82 Resp: 842653

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.5	54.7
54	47.6	33.4	50.2

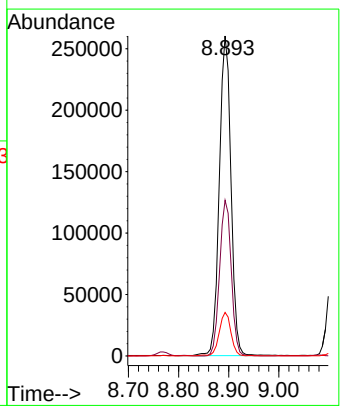


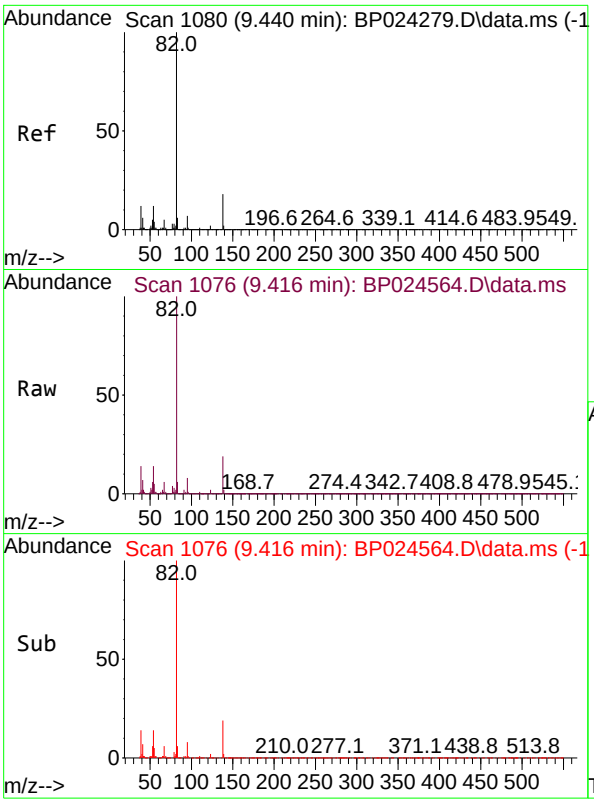


#24
Nitrobenzene
Concen: 44.856 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 77 Resp: 420112

Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.2	58.8
65	13.6	9.8	14.6



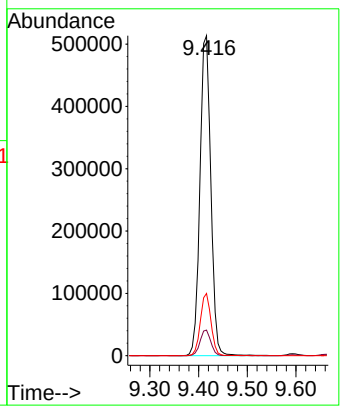


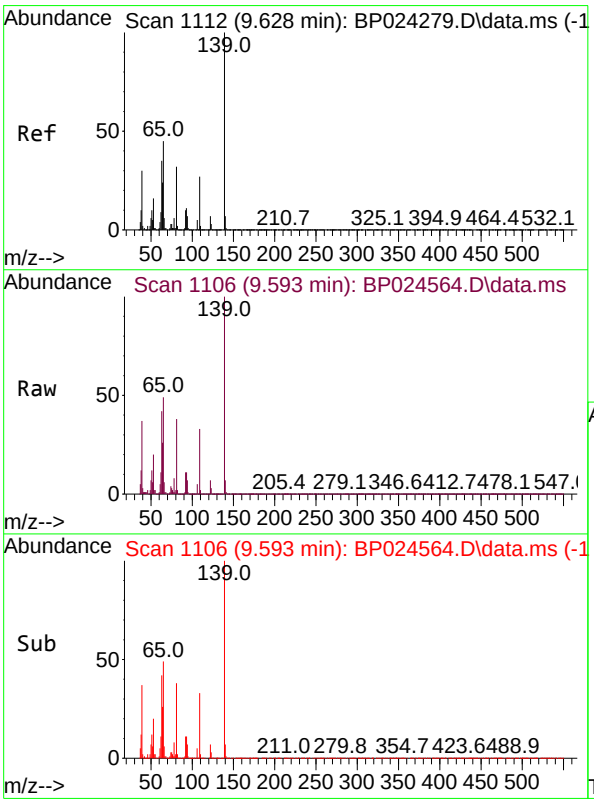
#25
Isophorone
Concen: 46.425 ng
RT: 9.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 82 Resp: 795574

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.4	8.2
138	19.5	14.4	21.6

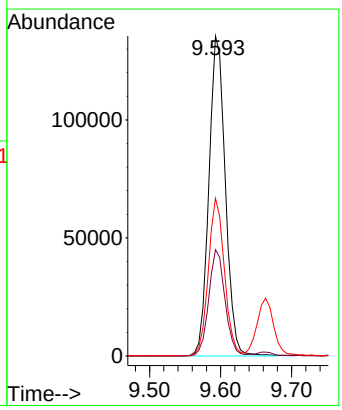


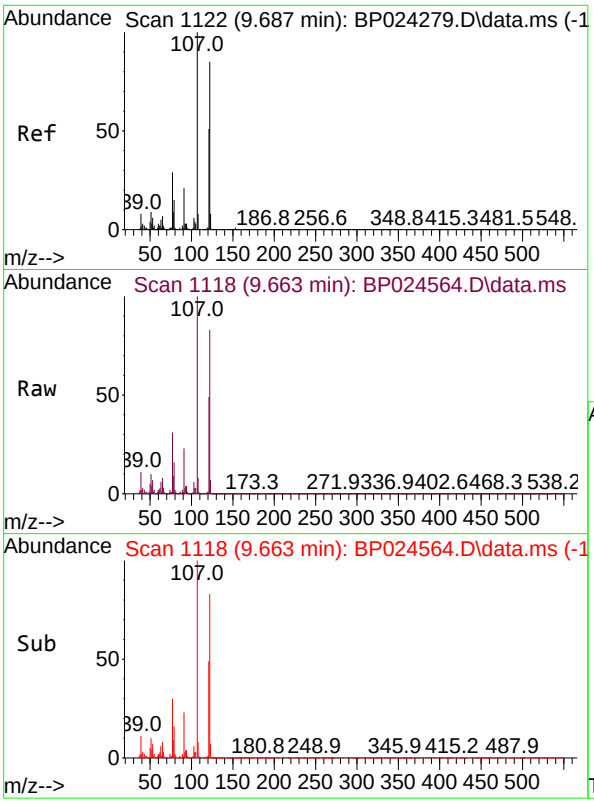


#26
2-Nitrophenol
Concen: 47.624 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:139 Resp: 218280

Ion	Ratio	Lower	Upper
139	100		
109	33.2	21.8	32.6#
65	49.2	36.2	54.2



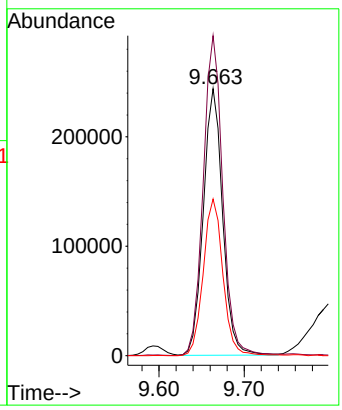


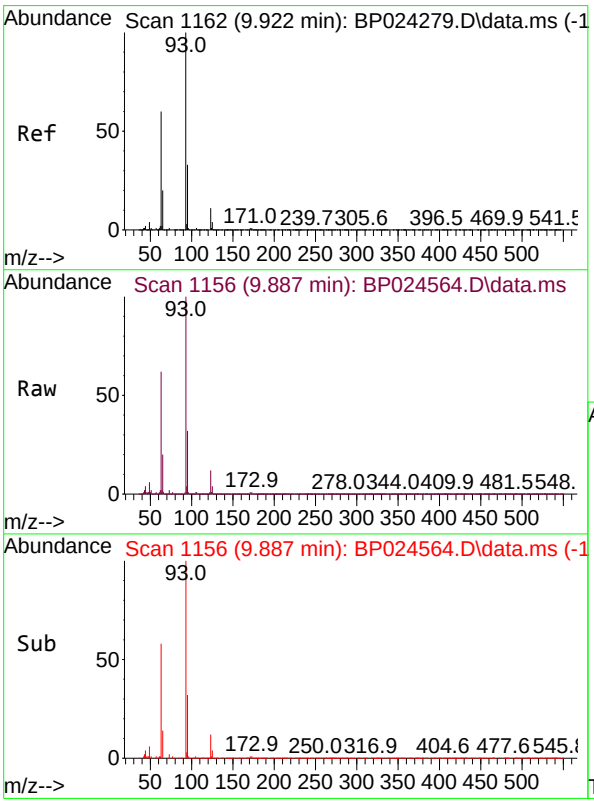
#27
2,4-Dimethylphenol
Concen: 66.728 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:122 Resp: 384022

Ion	Ratio	Lower	Upper
122	100		
107	119.8	93.7	140.5
121	58.7	48.2	72.2

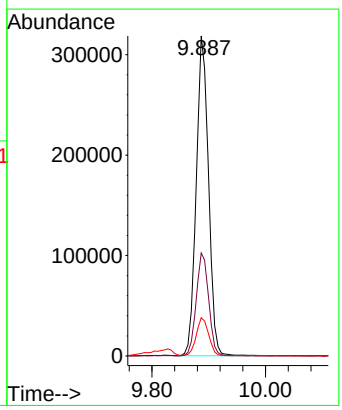


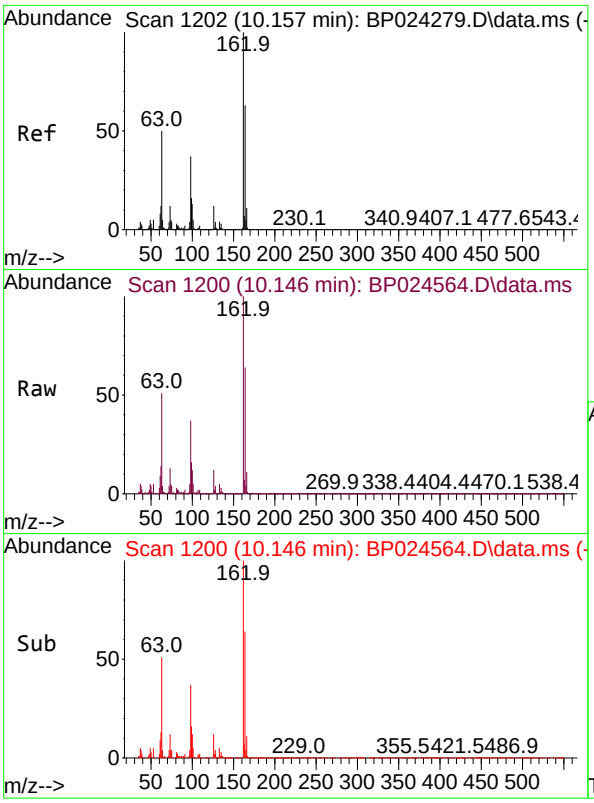


#28
bis(2-Chloroethoxy)methane
Concen: 41.358 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 93 Resp: 478788

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	12.0	9.1	13.7



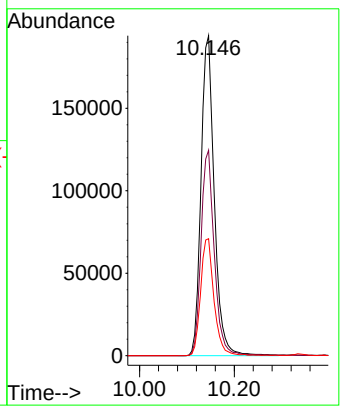


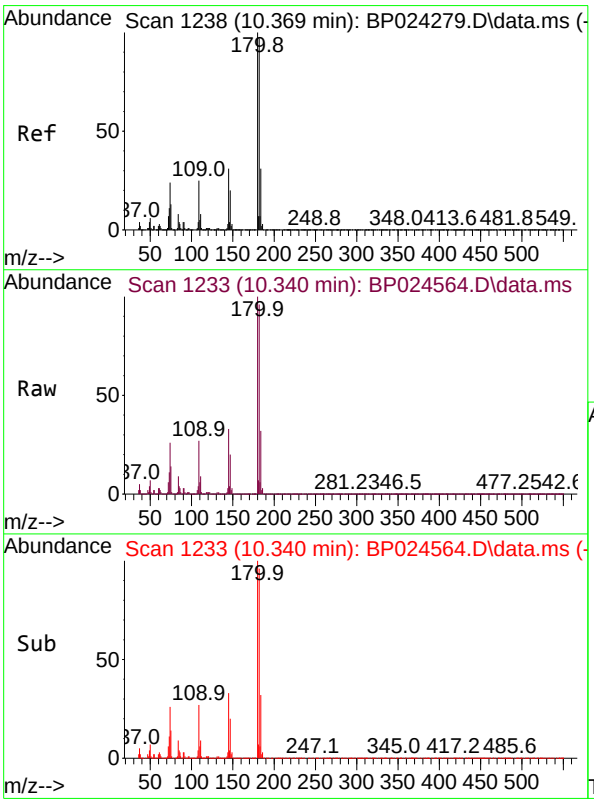
#29
2,4-Dichlorophenol
Concen: 48.090 ng
RT: 10.146 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:162 Resp: 377358

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.3	83.3
98	36.6	16.6	56.6

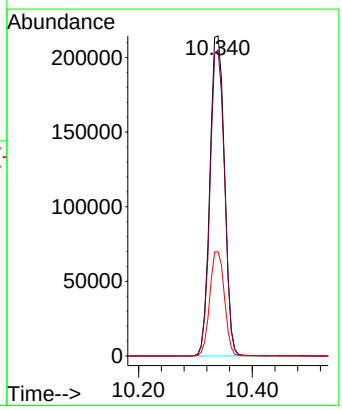


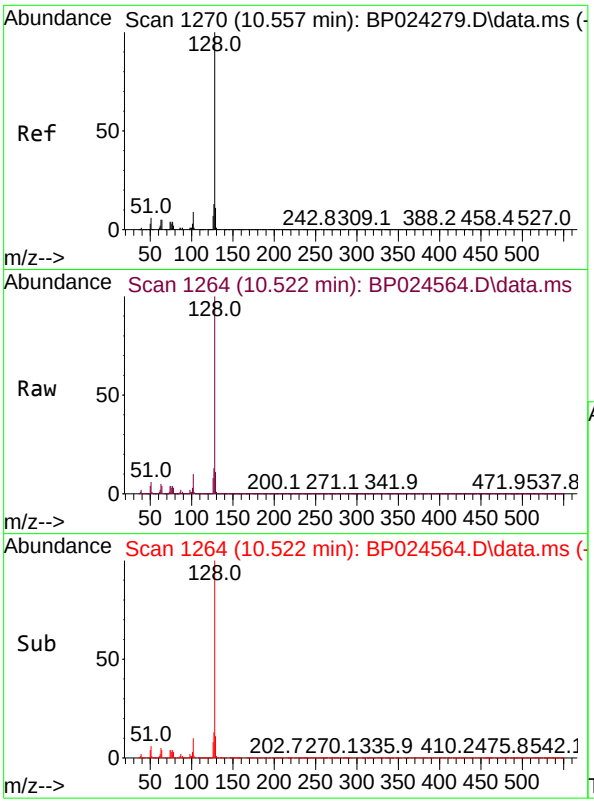


#30
1,2,4-Trichlorobenzene
Concen: 45.240 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:180 Resp: 380347

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.3	115.9
145	32.5	25.1	37.7



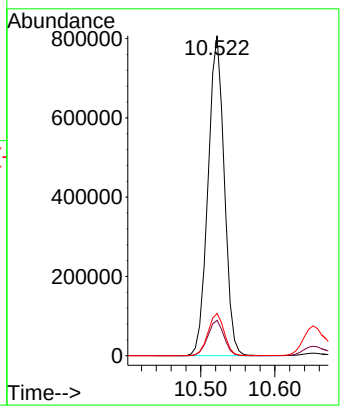


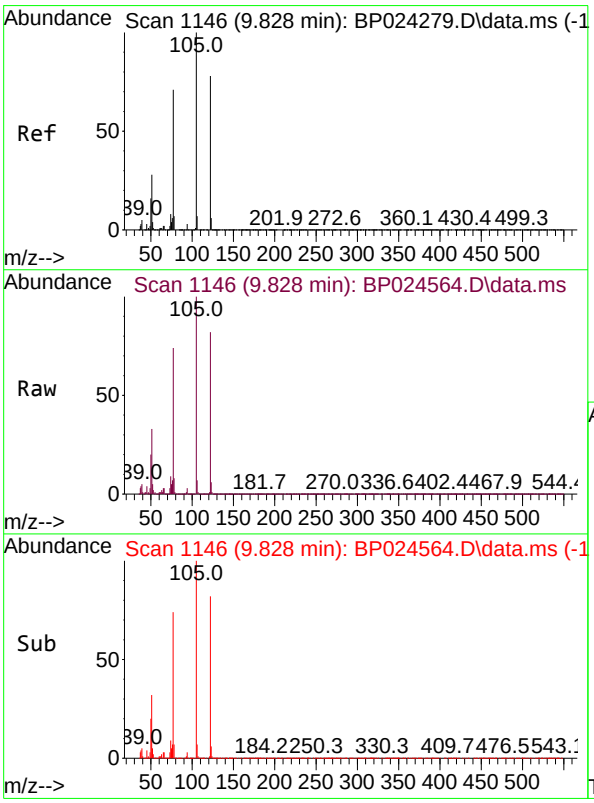
#31
Naphthalene
Concen: 43.097 ng
RT: 10.522 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:128 Resp: 1225557

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.3	15.5

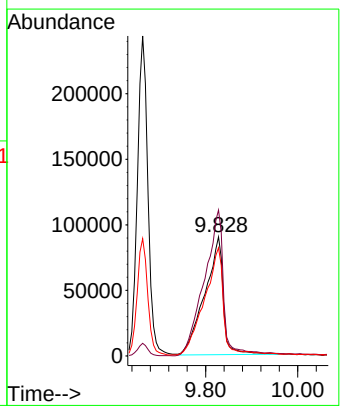


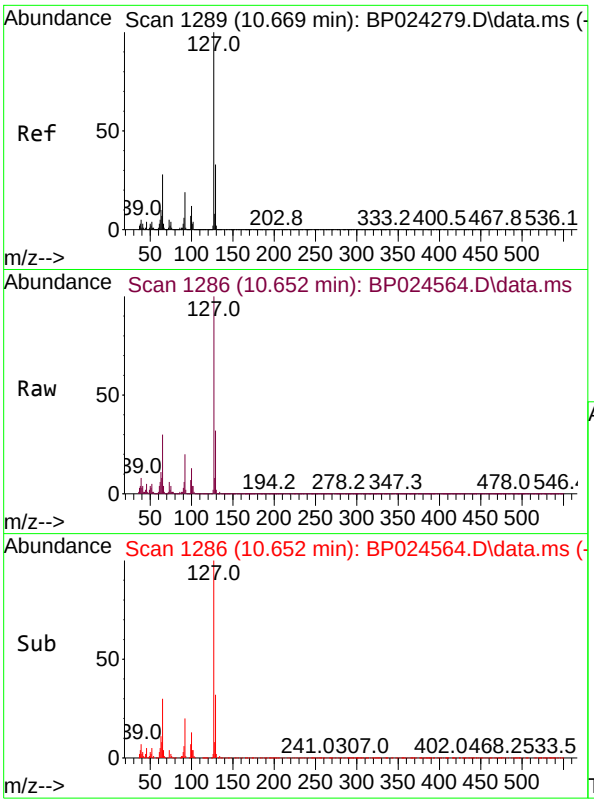


#32
Benzoic acid
Concen: 37.661 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:122 Resp: 252553

Ion	Ratio	Lower	Upper
122	100		
105	122.6	104.8	144.8
77	91.0	69.2	109.2



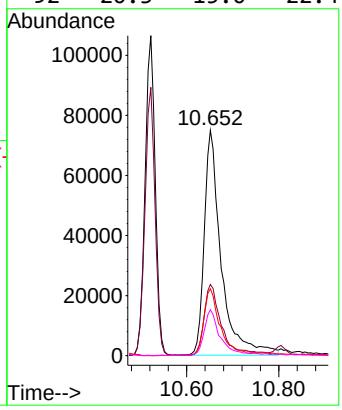


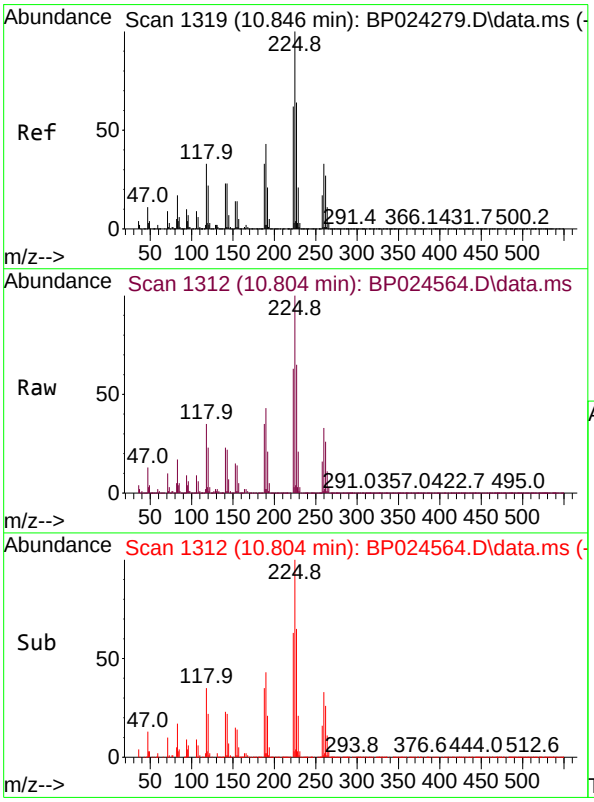
#33
4-Chloroaniline
Concen: 19.238 ng
RT: 10.652 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:127 Resp: 192663

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	29.7	22.1	33.1
92	20.3	15.0	22.4

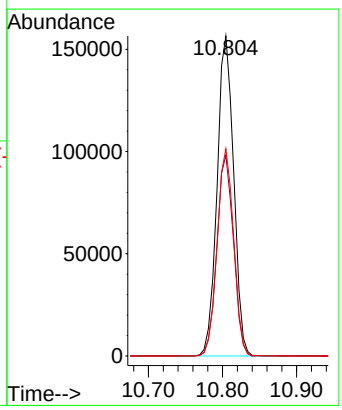


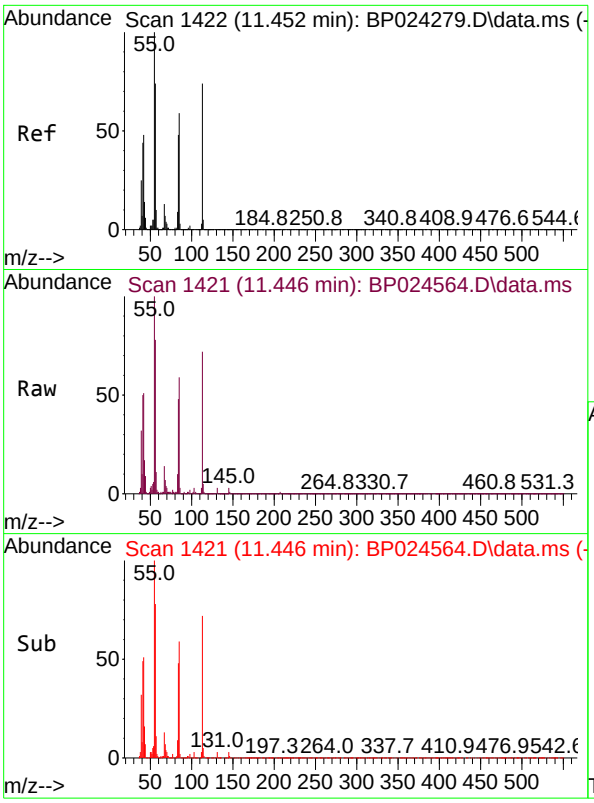


#34
Hexachlorobutadiene
Concen: 49.114 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:225 Resp: 242647

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	64.8	50.9	76.3



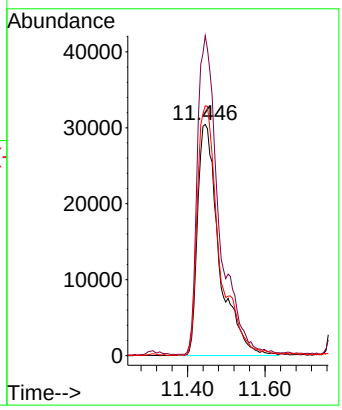


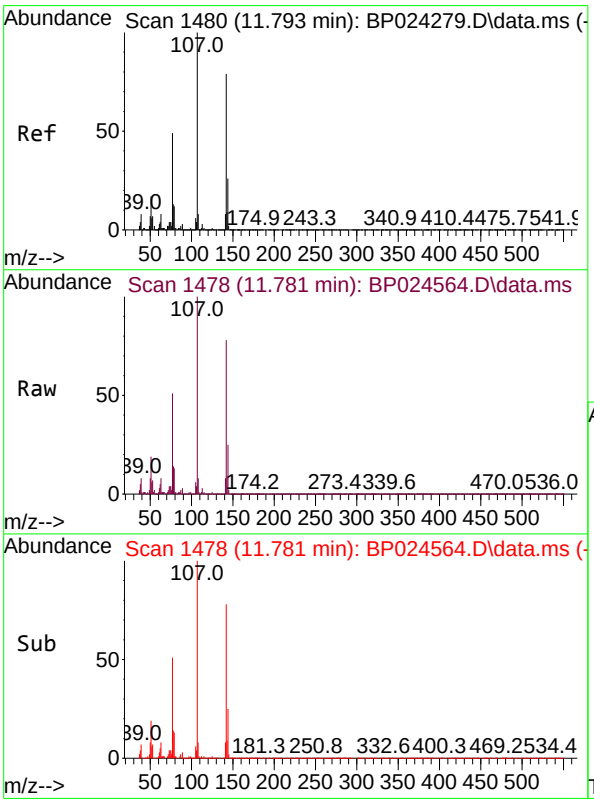
#35
Caprolactam
Concen: 40.789 ng
RT: 11.446 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:113 Resp: 118100

Ion	Ratio	Lower	Upper
113	100		
55	138.4	115.9	155.9
56	108.1	81.1	121.1

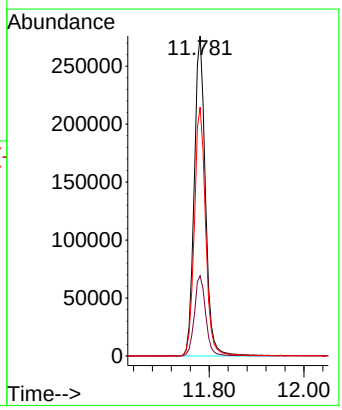


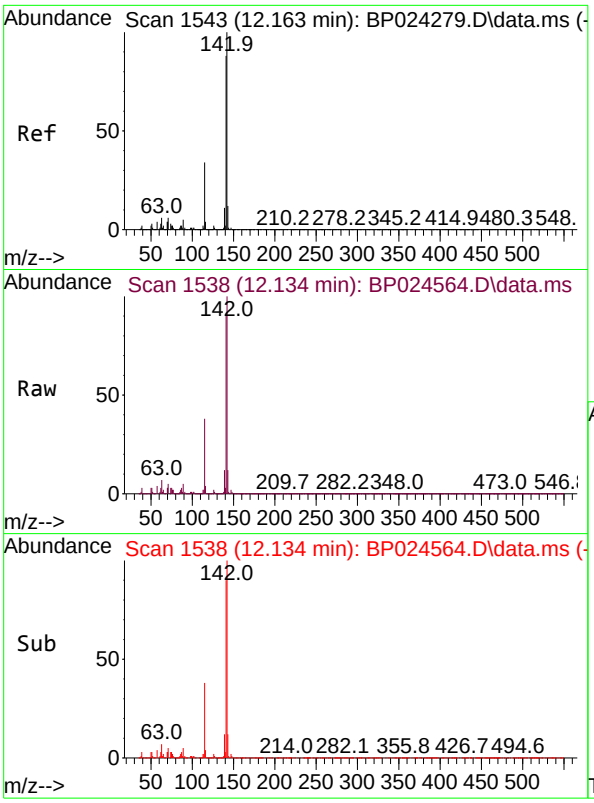


#36
4-Chloro-3-methylphenol
Concen: 49.436 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:107 Resp: 451843

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	77.7	63.4	95.2



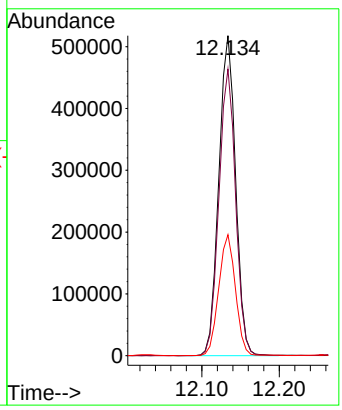


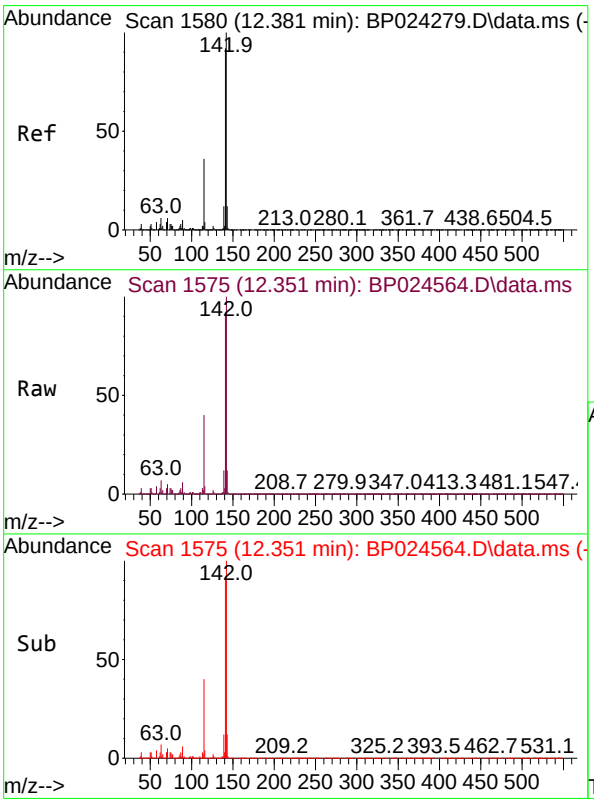
#37
2-Methylnaphthalene
Concen: 39.686 ng
RT: 12.134 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:142 Resp: 782675

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	37.8	26.9	40.3

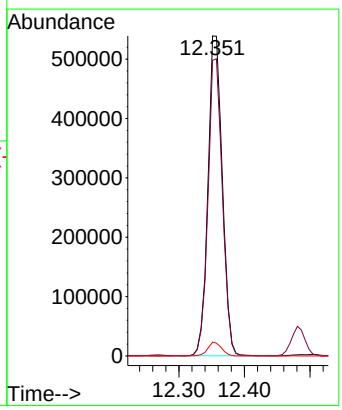


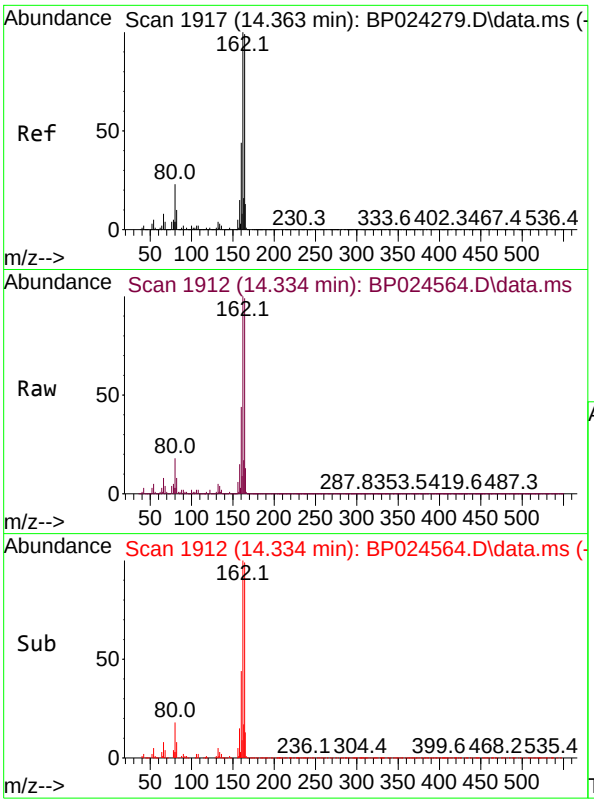


#38
1-Methylnaphthalene
Concen: 42.646 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:142 Resp: 822790

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.6	110.4
116	4.3	3.0	4.6



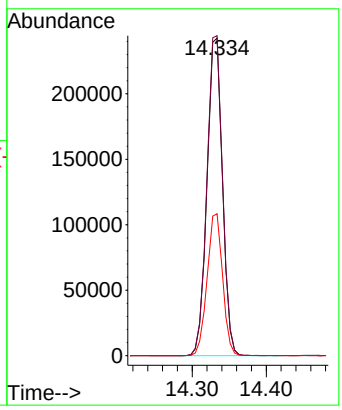


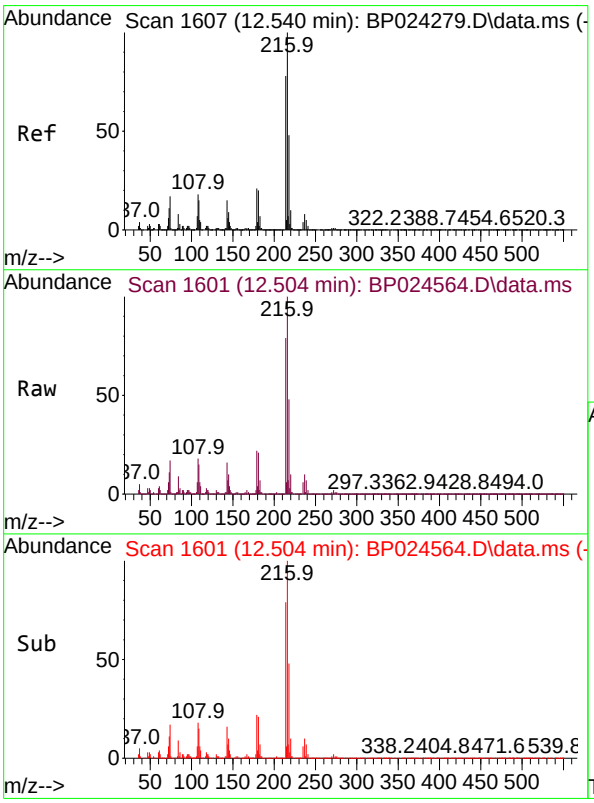
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:164 Resp: 350229

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	120.8
160	44.7	35.3	52.9

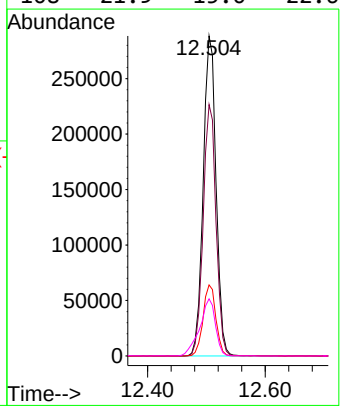


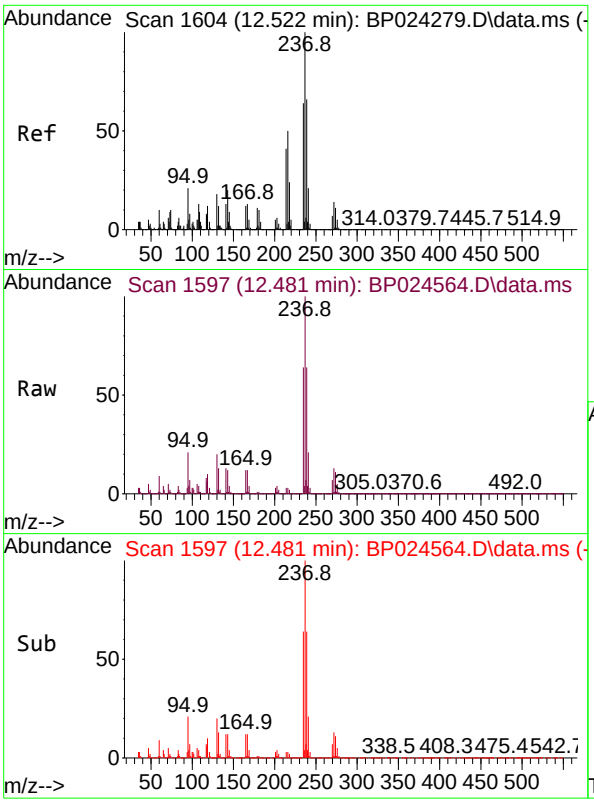


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.423 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:216 Resp: 437486

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	22.2	17.2	25.8
108	21.9	15.0	22.6



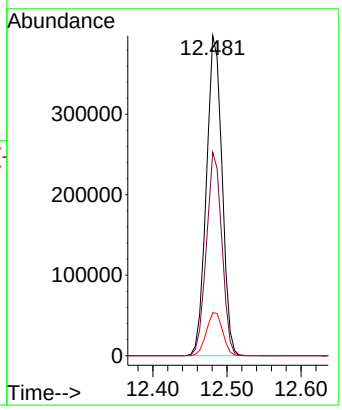


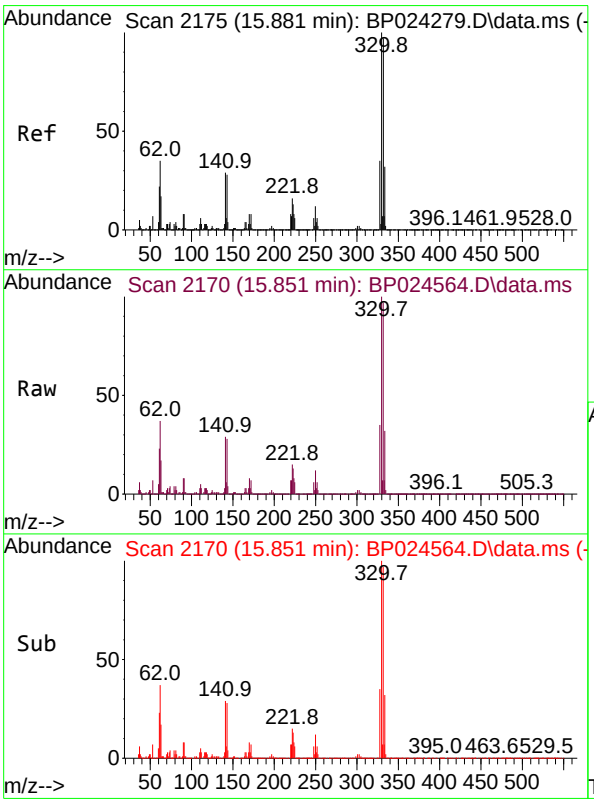
#41
Hexachlorocyclopentadiene
Concen: 171.056 ng
RT: 12.481 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:237 Resp: 582676

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.9	83.9
272	13.5	0.0	33.6

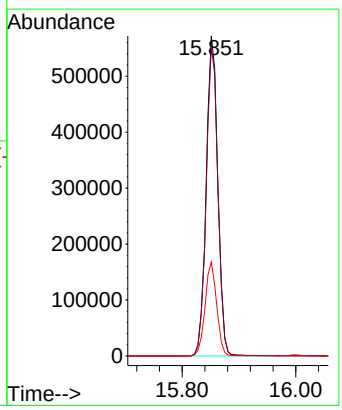


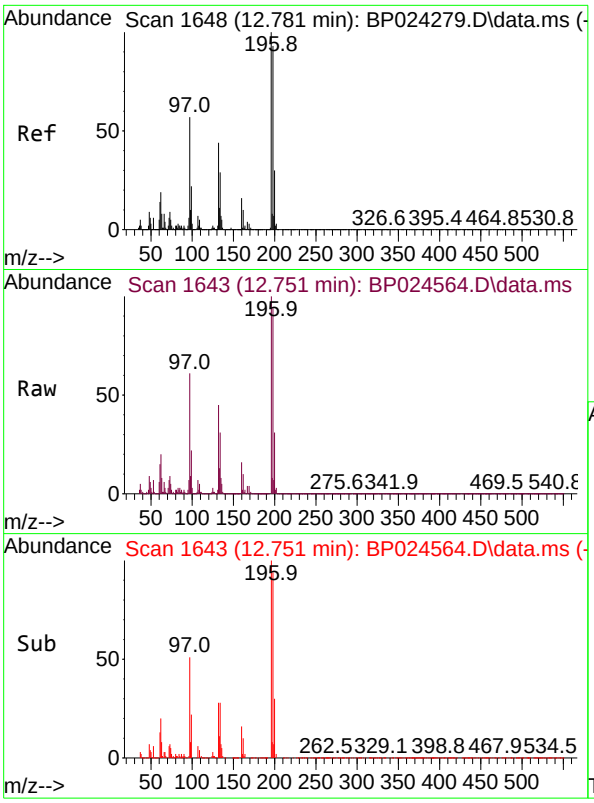


#42
2,4,6-Tribromophenol
Concen: 166.743 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:330 Resp: 807969

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	29.2	24.7	37.1



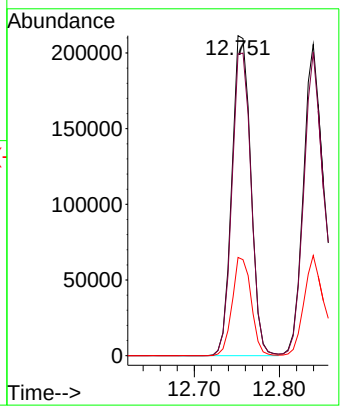


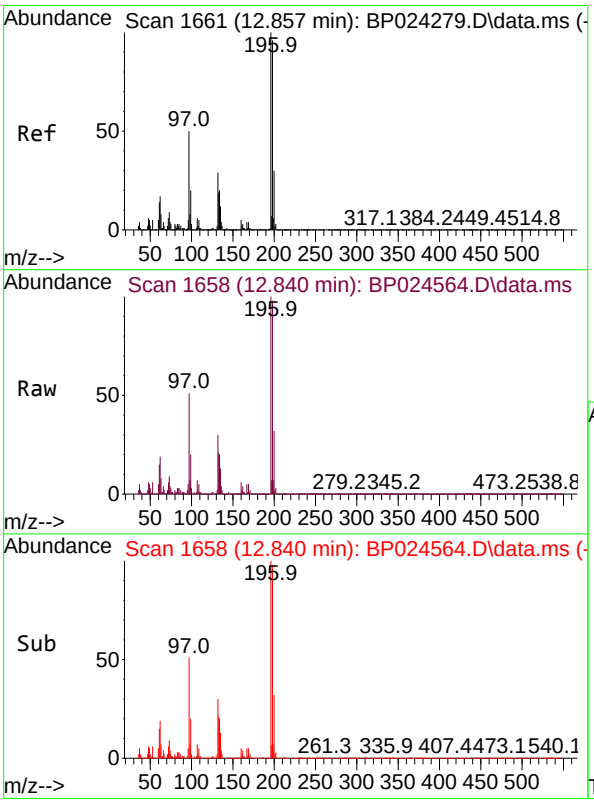
#43
2,4,6-Trichlorophenol
Concen: 50.955 ng
RT: 12.751 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:196 Resp: 326288

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.3	111.5
200	30.7	24.0	36.0

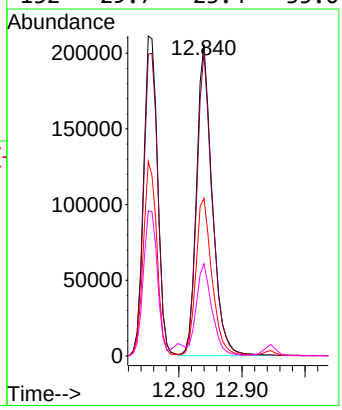


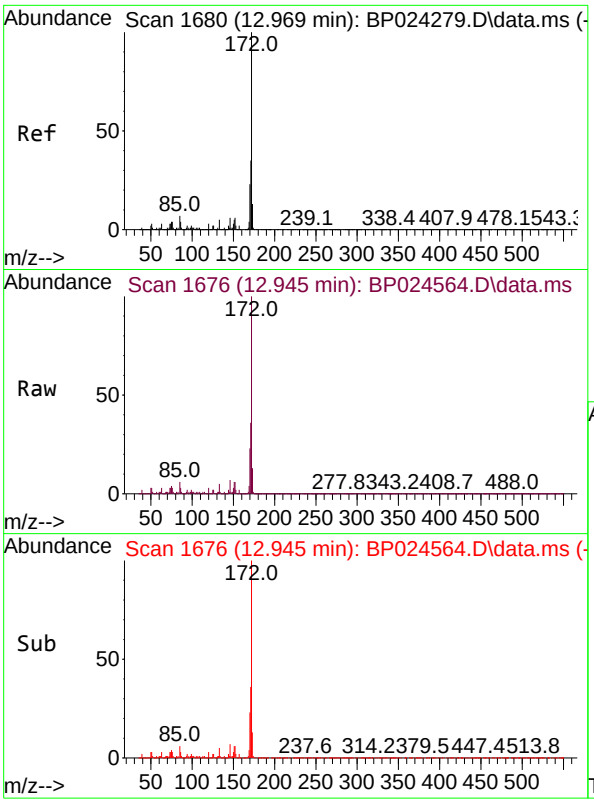


#44
2,4,5-Trichlorophenol
Concen: 50.262 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:196 Resp: 356408

Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.3	115.9
97	50.6	40.4	60.6
132	29.7	23.4	35.0



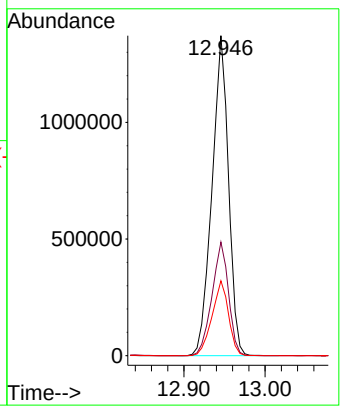


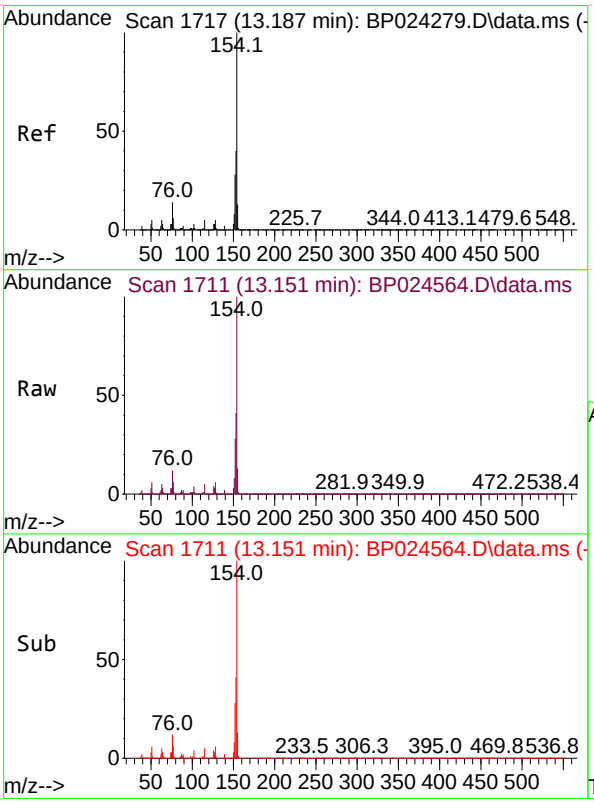
#45
2-Fluorobiphenyl
Concen: 84.744 ng
RT: 12.945 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:172 Resp: 1938445

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	23.4	18.6	27.8

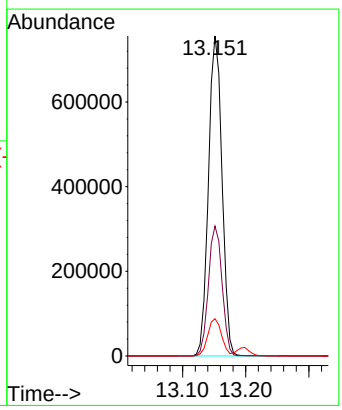


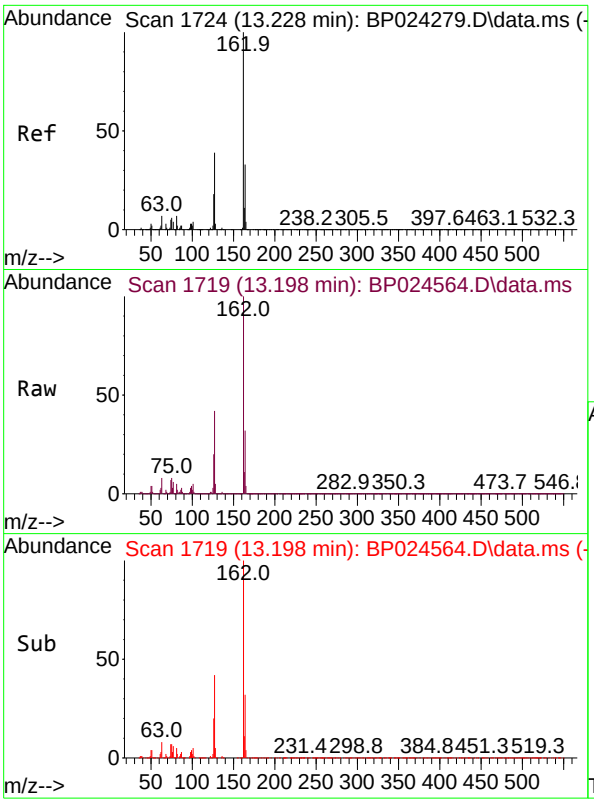


#46
1,1'-Biphenyl
Concen: 43.691 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:154 Resp: 1124778

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	11.7	0.0	33.5



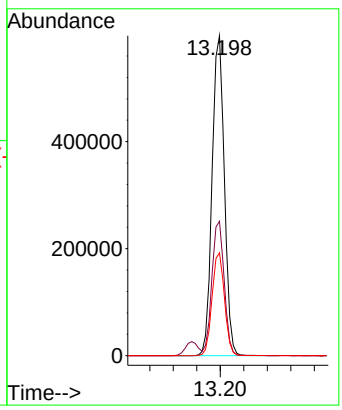


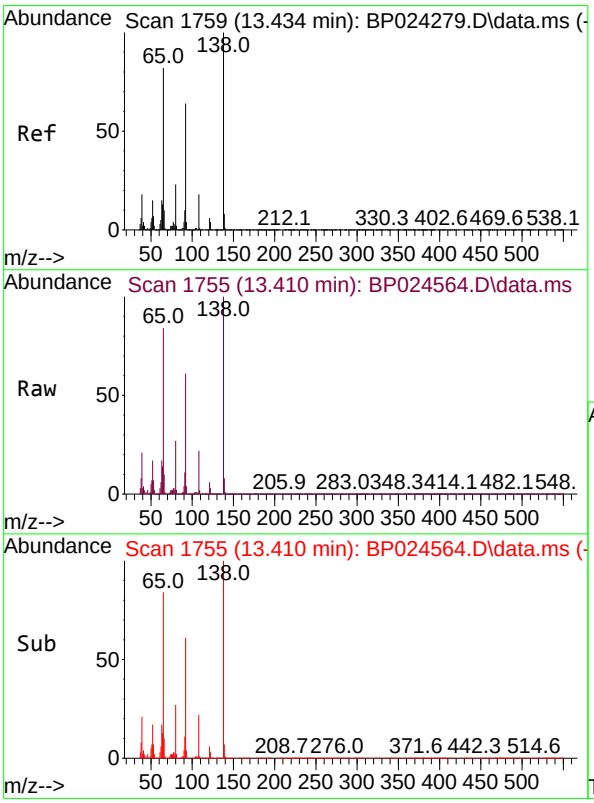
#47
2-Chloronaphthalene
Concen: 45.068 ng
RT: 13.198 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:162 Resp: 867120

Ion	Ratio	Lower	Upper
162	100		
127	42.0	31.9	47.9
164	32.1	26.2	39.4

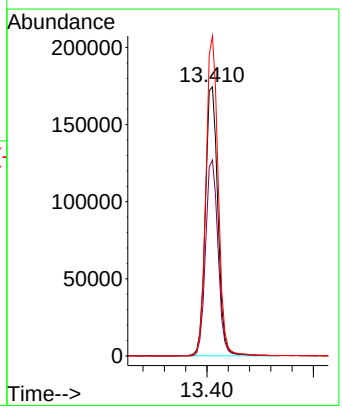


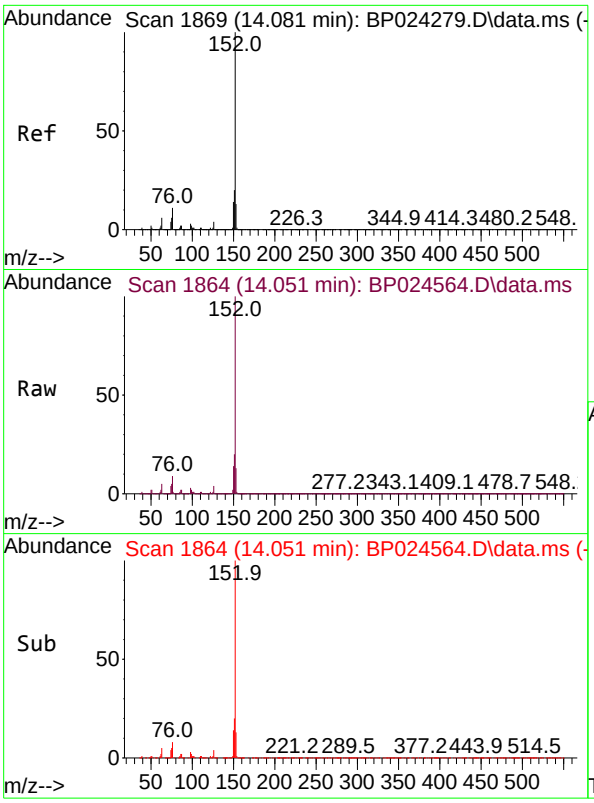


#48
2-Nitroaniline
Concen: 52.913 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion: 65 Resp: 285573

Ion	Ratio	Lower	Upper
65	100		
92	72.8	62.3	93.5
138	118.9	97.2	145.8



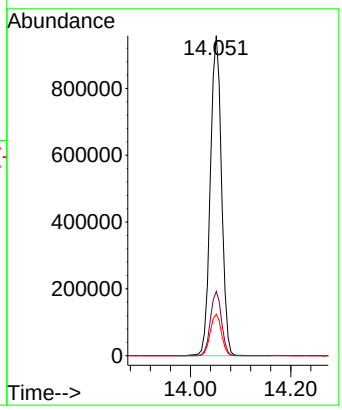


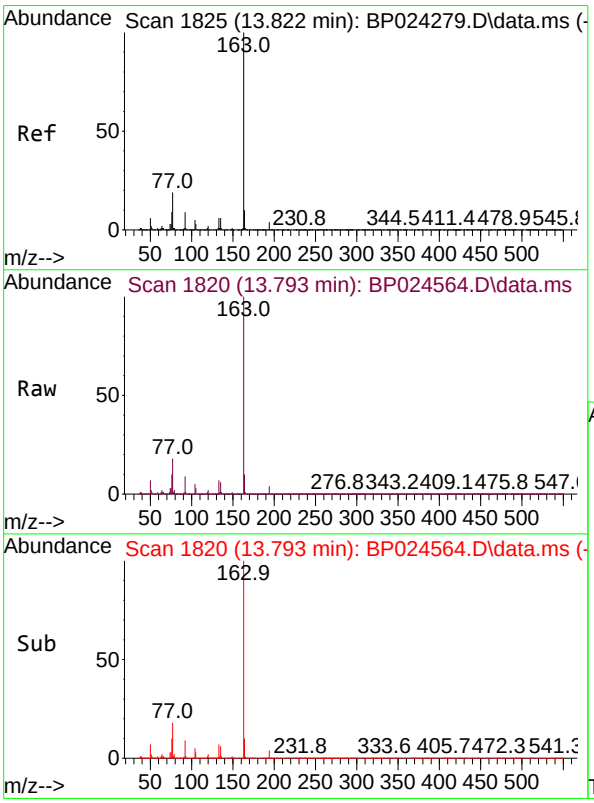
#49
Acenaphthylene
Concen: 48.626 ng
RT: 14.051 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:152 Resp: 1473000

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.0	10.6	15.8

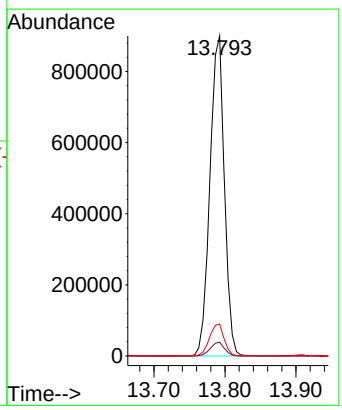


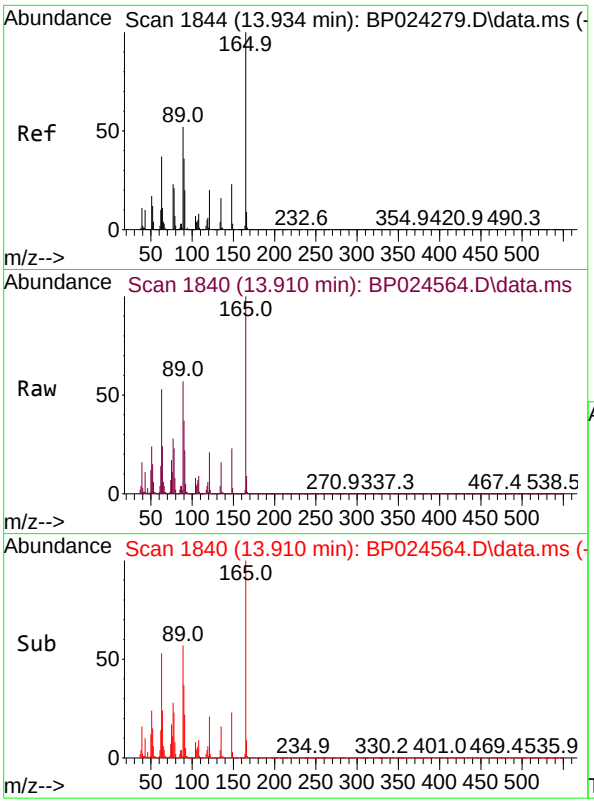


#50
Dimethylphthalate
Concen: 49.935 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:163 Resp: 1271804

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.0	12.0



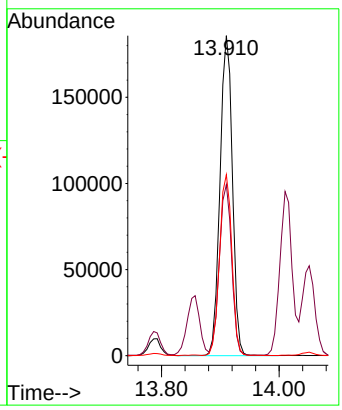


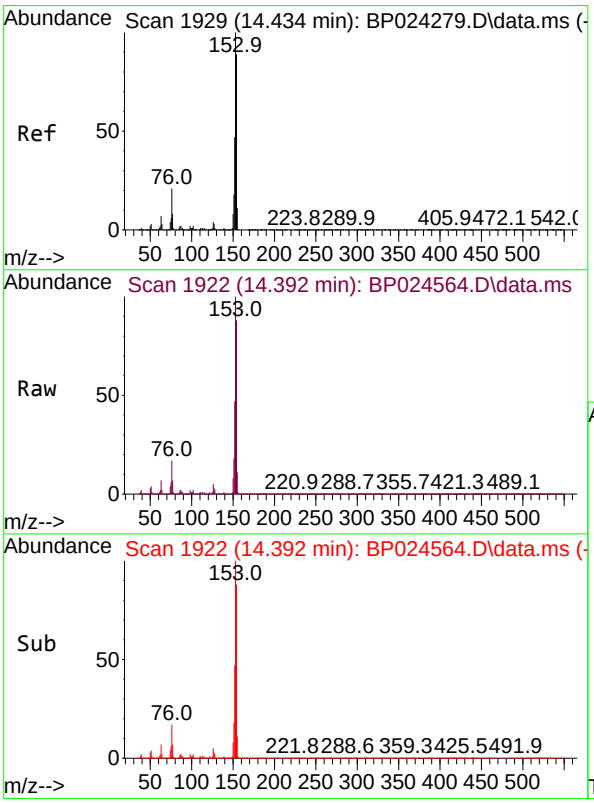
#51
2,6-Dinitrotoluene
Concen: 50.247 ng
RT: 13.910 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:165 Resp: 271753

Ion	Ratio	Lower	Upper
165	100		
63	53.5	38.0	57.0
89	56.6	41.7	62.5

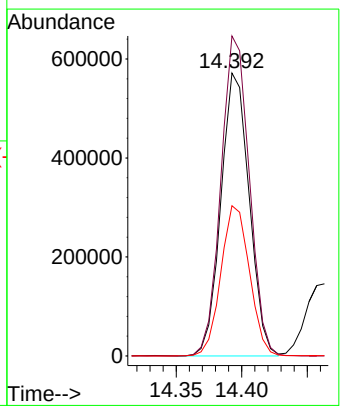


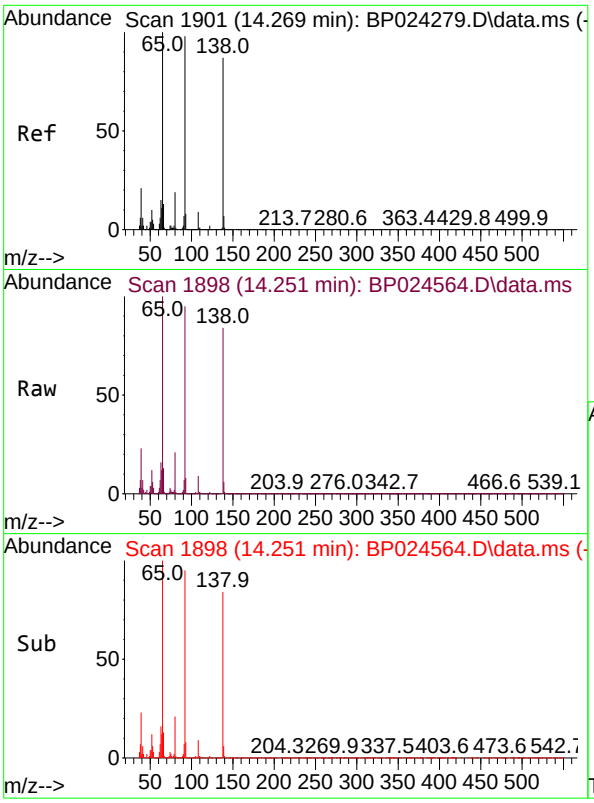


#52
Acenaphthene
Concen: 44.618 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:154 Resp: 856876

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	53.1	42.6	63.8



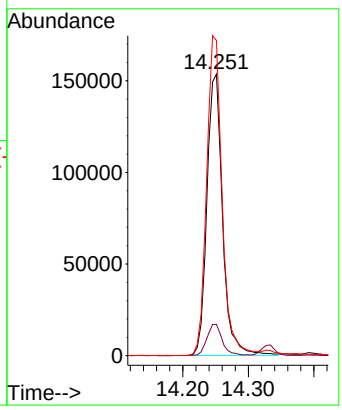


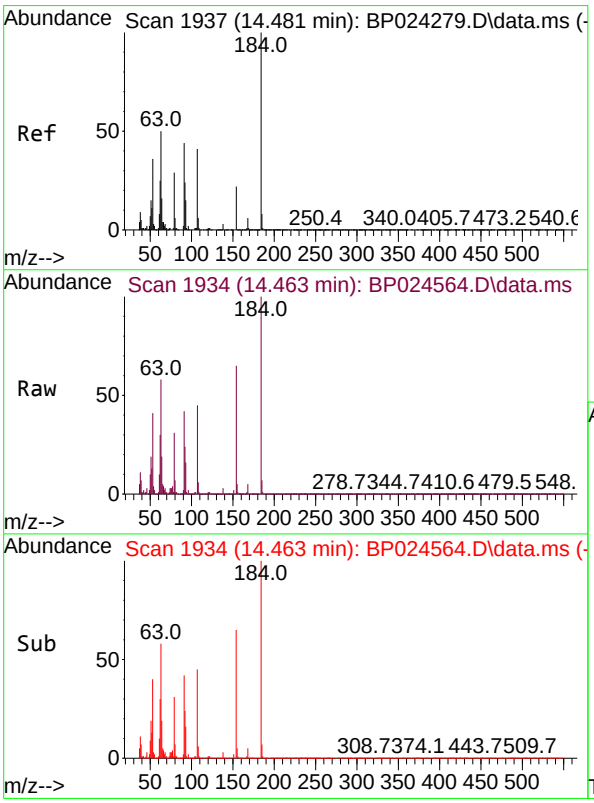
#53
3-Nitroaniline
Concen: 44.872 ng
RT: 14.251 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:138 Resp: 255065

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.3	12.5
92	111.9	89.8	134.8

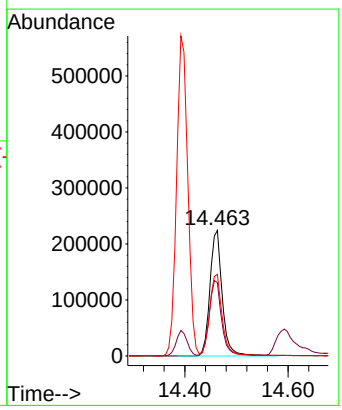


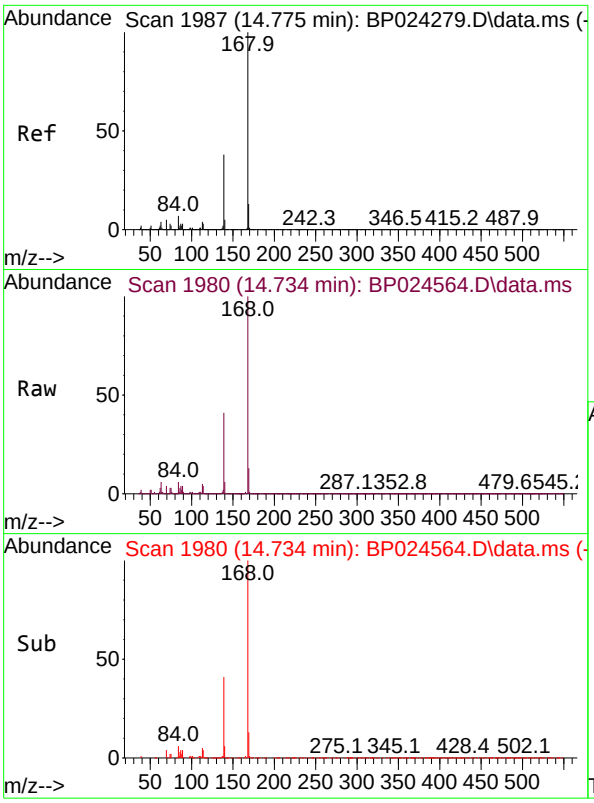


#54
2,4-Dinitrophenol
Concen: 116.346 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:184 Resp: 370652

Ion	Ratio	Lower	Upper
184	100		
63	58.4	42.6	64.0
154	64.9	47.2	70.8



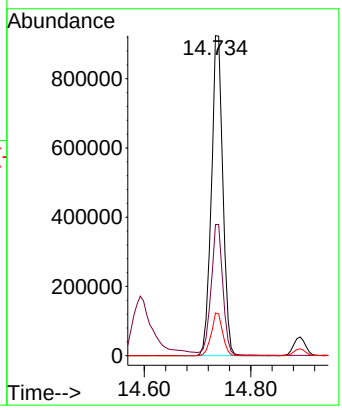


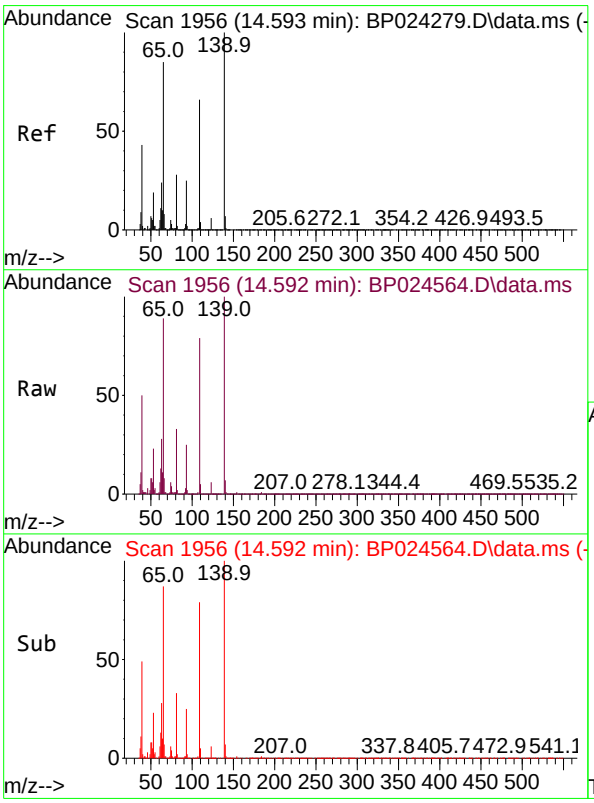
#55
Dibenzofuran
Concen: 43.968 ng
RT: 14.734 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:168 Resp: 1380207

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.3	45.5
169	13.3	10.6	16.0

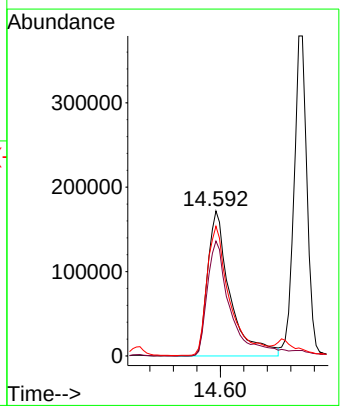


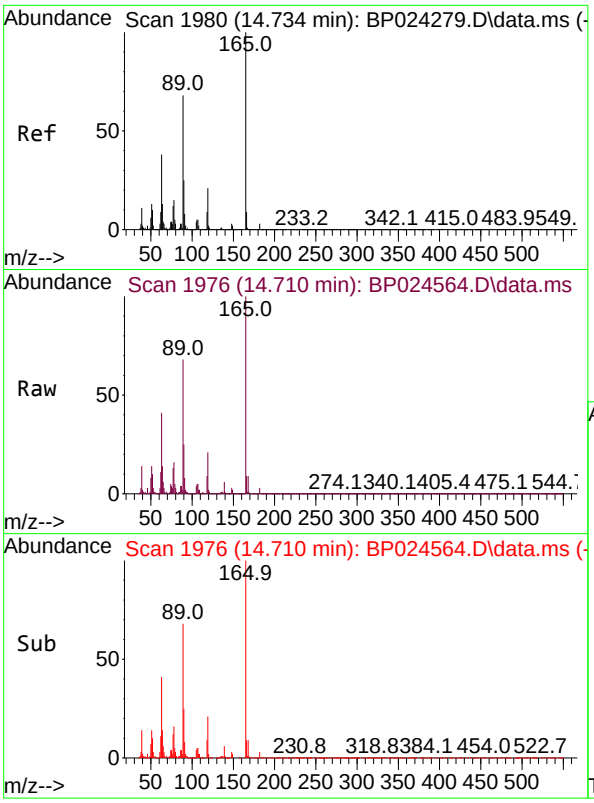


#56
4-Nitrophenol
Concen: 92.723 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:139 Resp: 455200

Ion	Ratio	Lower	Upper
139	100		
109	79.2	46.1	86.1
65	89.5	65.0	105.0



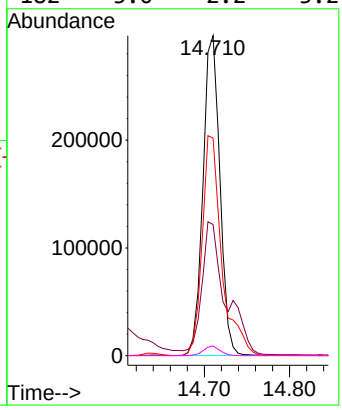


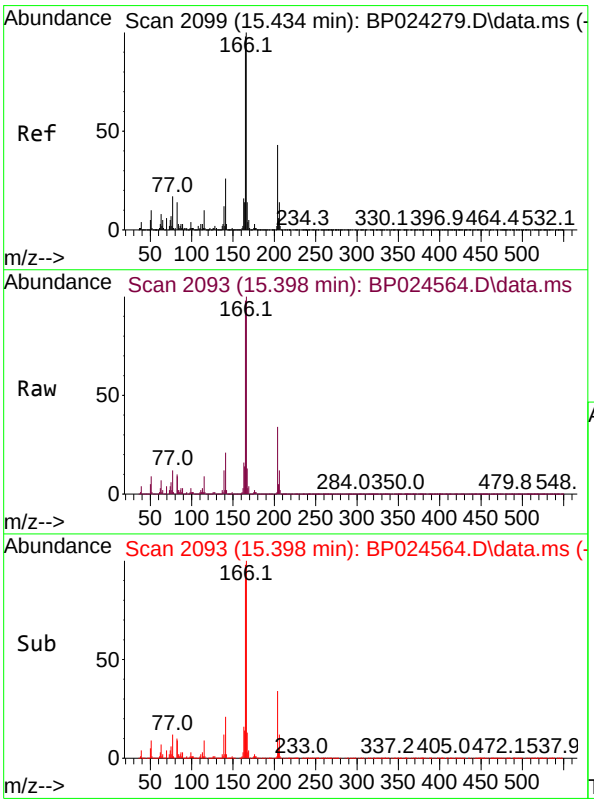
#57
2,4-Dinitrotoluene
Concen: 55.581 ng
RT: 14.710 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:165 Resp: 410058

Ion	Ratio	Lower	Upper
165	100		
63	41.0	30.4	45.6
89	68.0	54.6	82.0
182	3.0	2.2	3.2

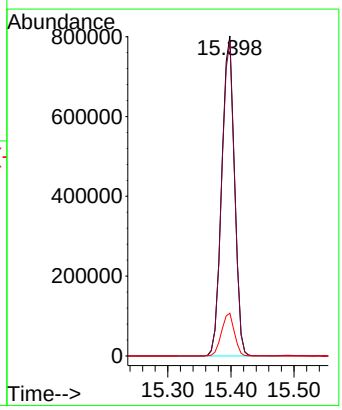


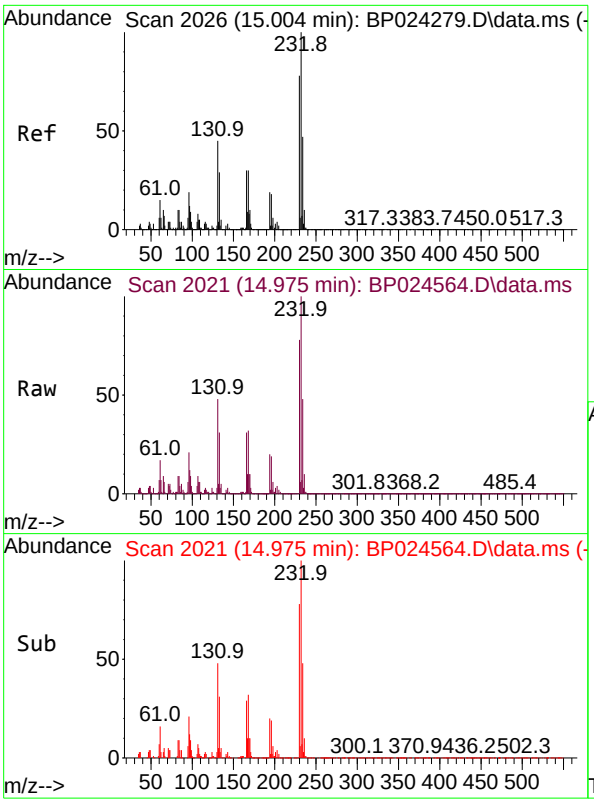


#58
Fluorene
Concen: 46.461 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:166 Resp: 1129048

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.1	117.1
167	13.3	10.9	16.3



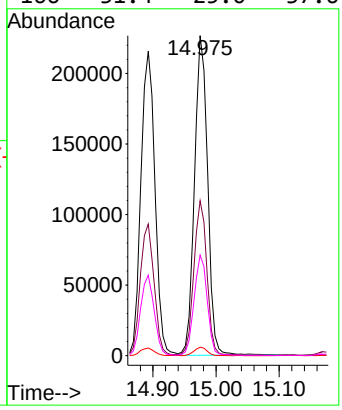


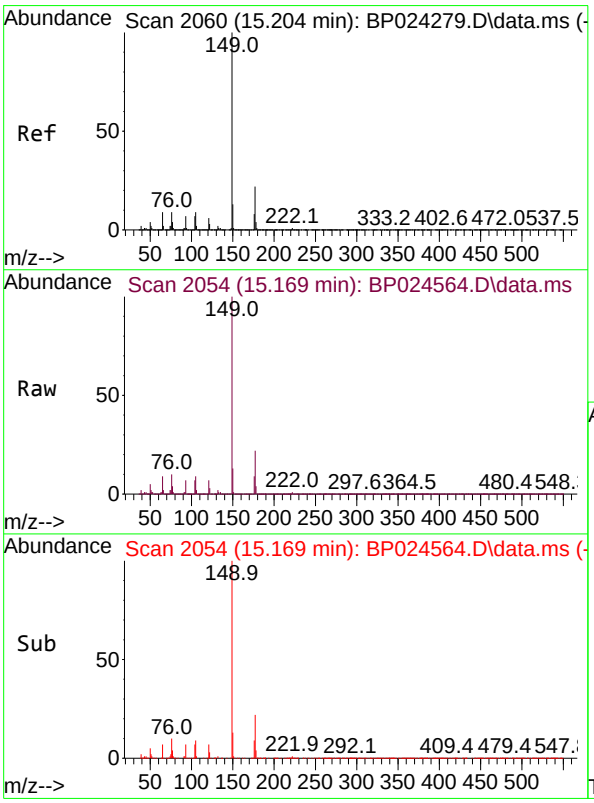
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.052 ng
RT: 14.975 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:232 Resp: 327341

Ion	Ratio	Lower	Upper
232	100		
131	47.9	36.8	55.2
130	2.6	1.9	2.9
166	31.4	25.0	37.6

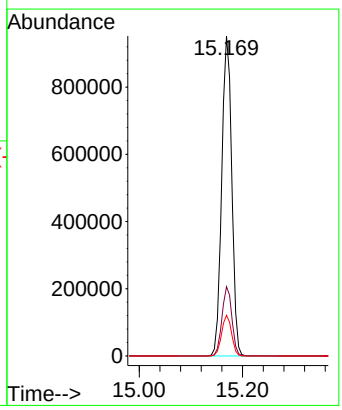


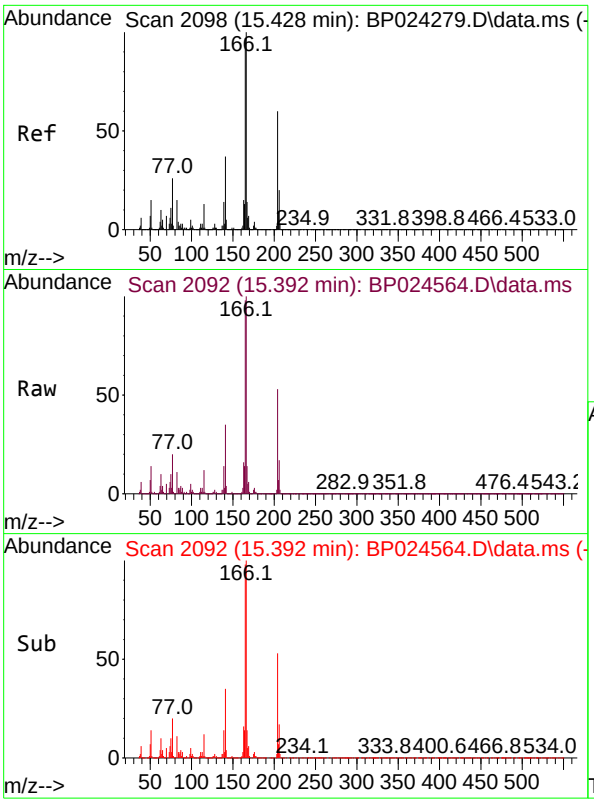


#60
Diethylphthalate
Concen: 48.807 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:149 Resp: 1281017

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.7	10.1	15.1



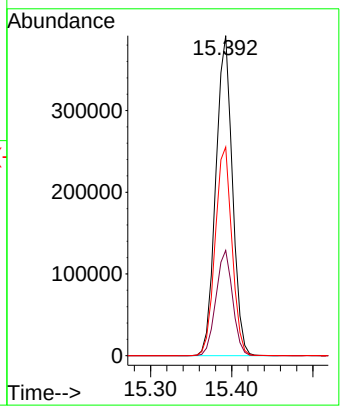


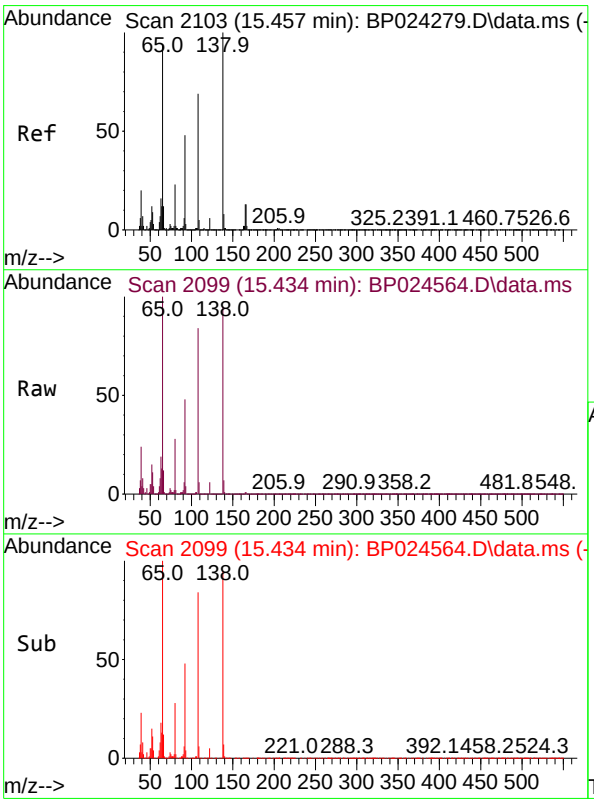
#61
4-Chlorophenyl-phenylether
Concen: 47.138 ng
RT: 15.392 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:204 Resp: 556252

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	65.2	49.4	74.0

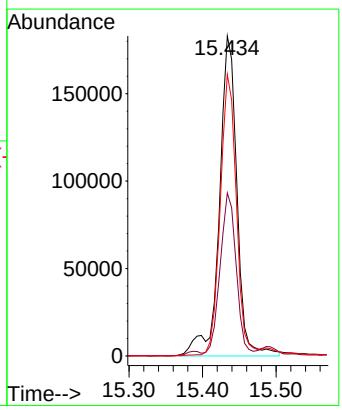


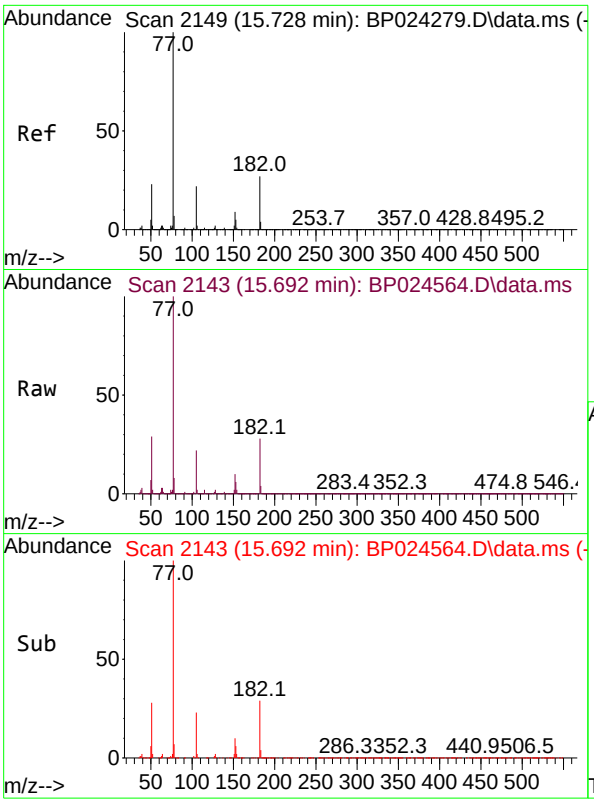


#62
4-Nitroaniline
Concen: 50.484 ng m
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:138 Resp: 303785

Ion	Ratio	Lower	Upper
138	100		
92	51.0	27.8	67.8
108	88.0	48.9	88.9



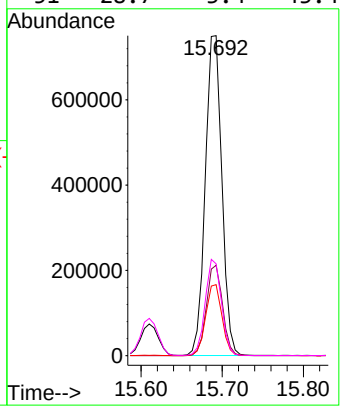


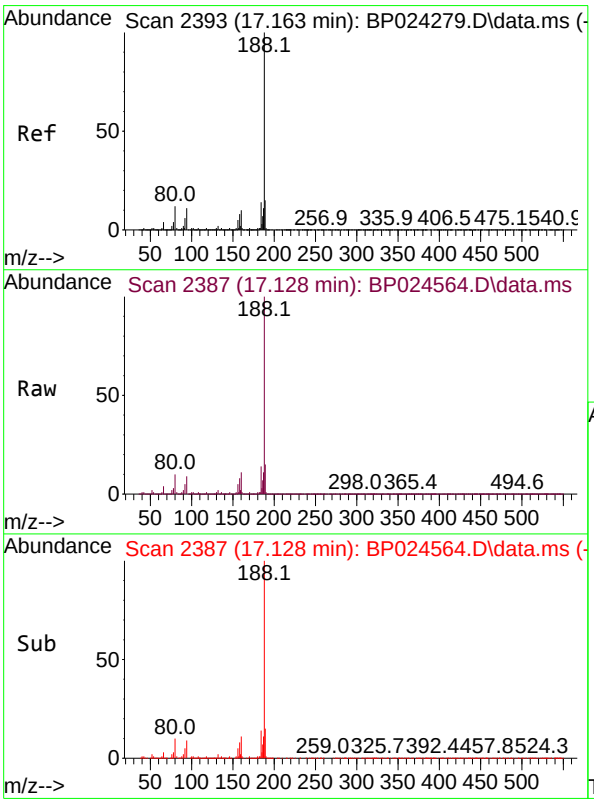
#63
Azobenzene
Concen: 43.916 ng
RT: 15.692 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion: 77 Resp: 1059416

Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.3	47.3
105	22.2	2.3	42.3
51	28.7	3.4	43.4

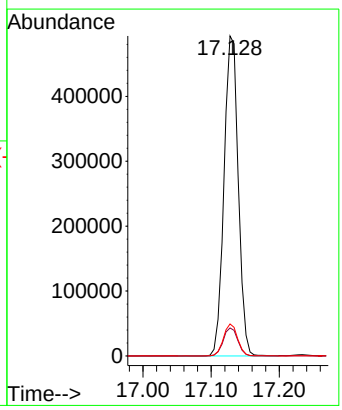


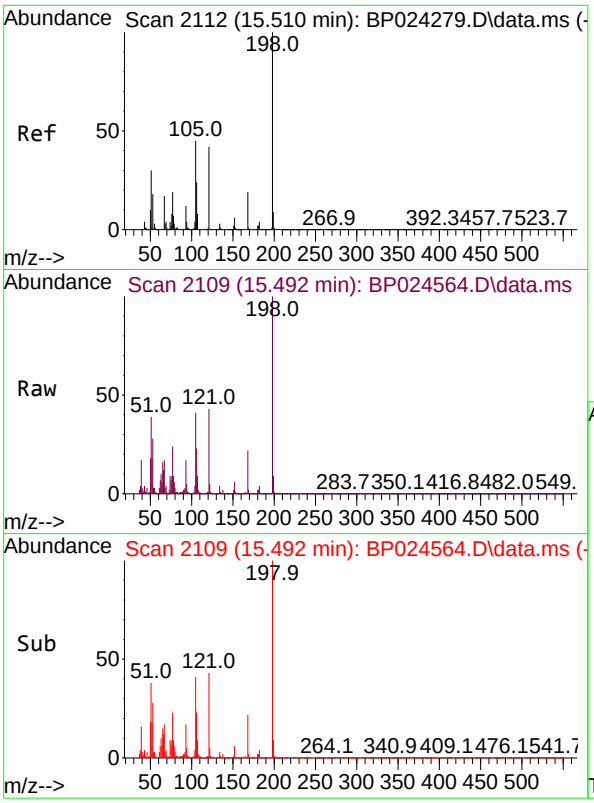


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:188 Resp: 716225

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.6	13.0
80	10.0	9.8	14.6



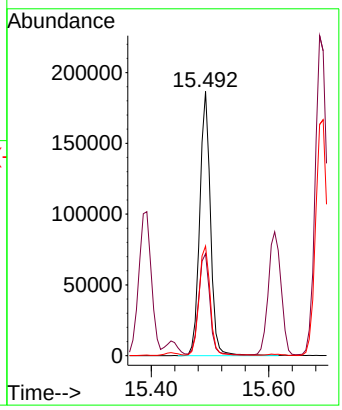


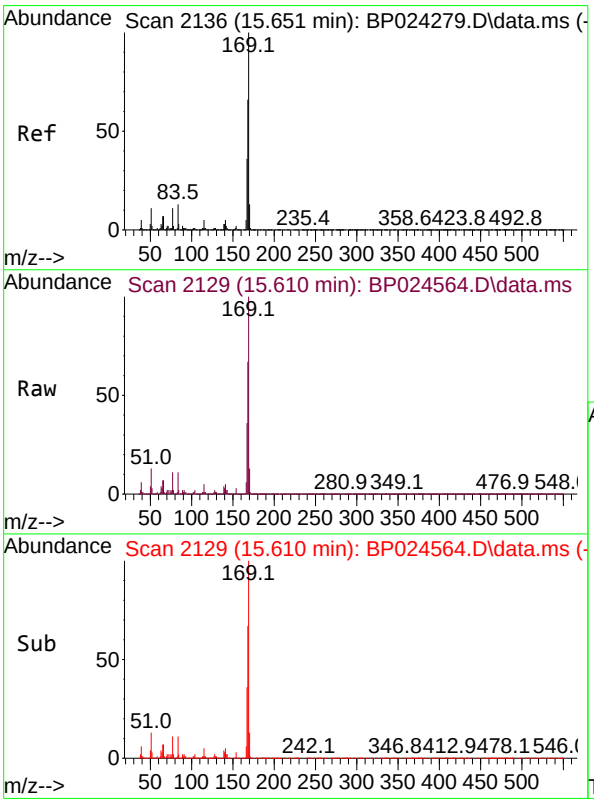
#65
4,6-Dinitro-2-methylphenol
Concen: 52.159 ng
RT: 15.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:198 Resp: 235526

Ion	Ratio	Lower	Upper
198	100		
51	38.6	18.4	58.4
105	41.5	26.5	66.5

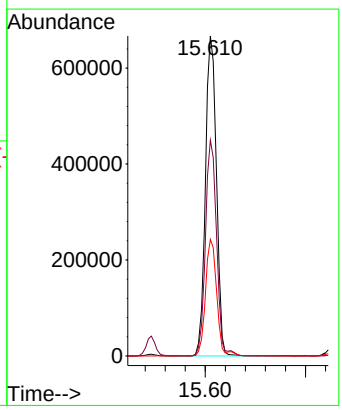


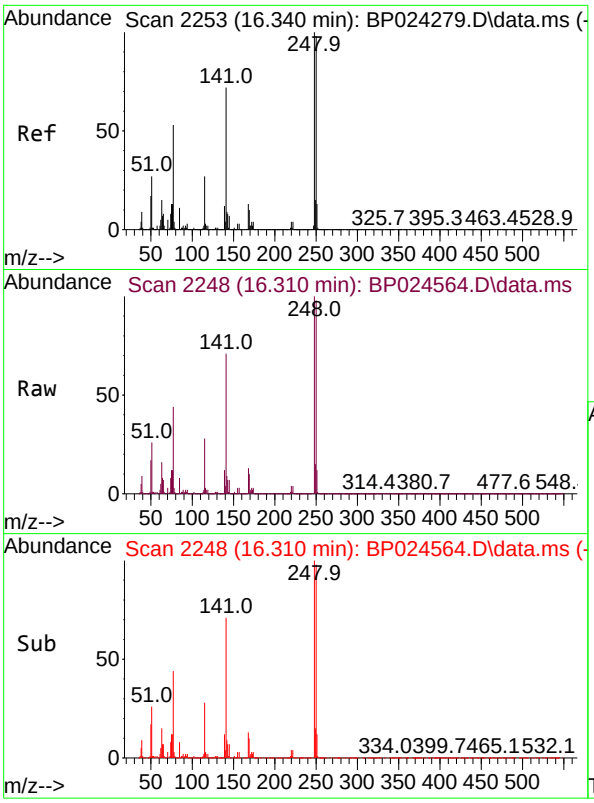


#66
n-Nitrosodiphenylamine
Concen: 47.484 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:169 Resp: 1015090

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.0	79.4
167	36.4	28.9	43.3



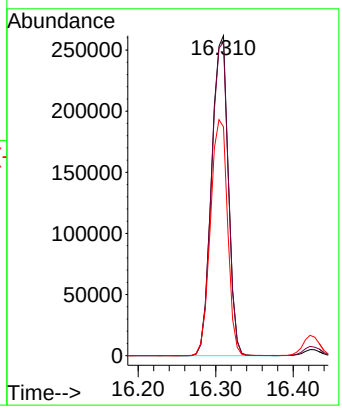


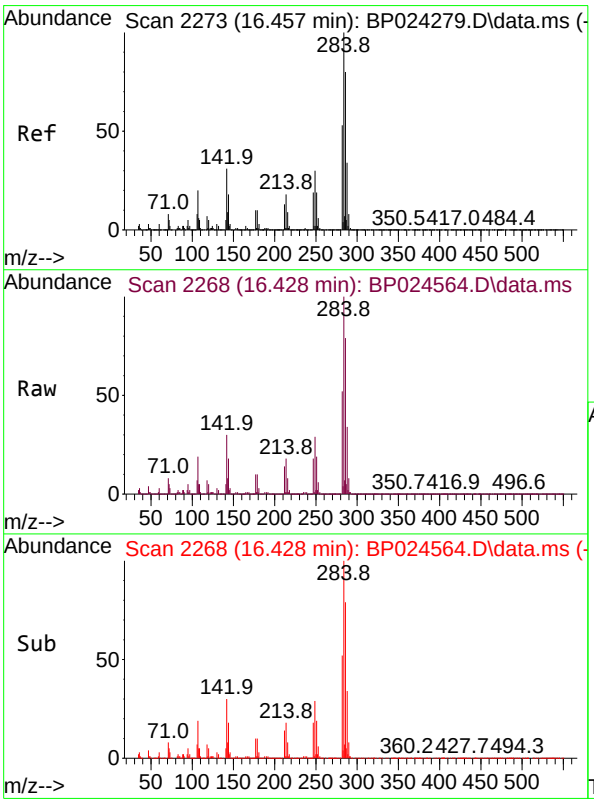
#67
4-Bromophenyl-phenylether
Concen: 49.857 ng
RT: 16.310 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:248 Resp: 390541

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.4
141	71.5	57.7	86.5

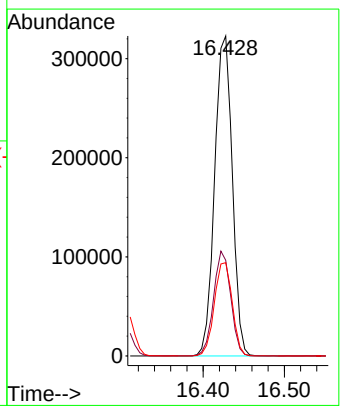


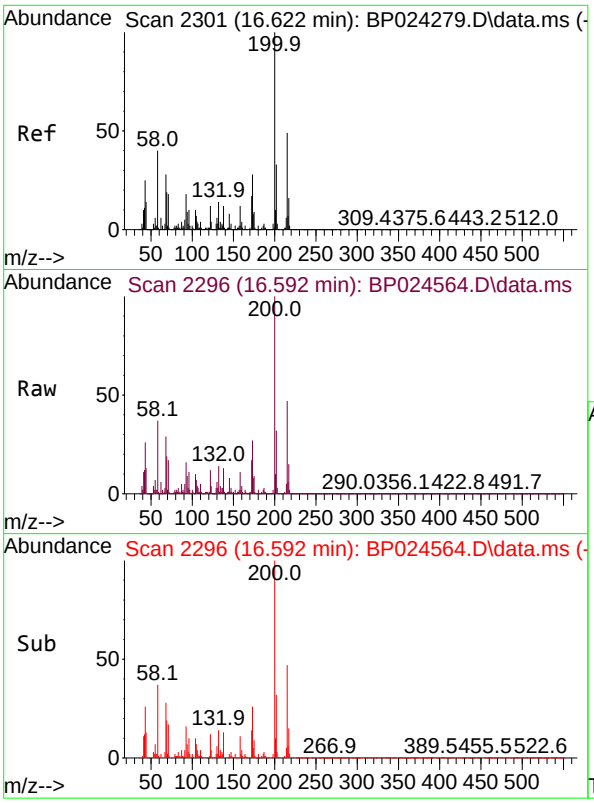


#68
Hexachlorobenzene
Concen: 52.446 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:284 Resp: 488168

Ion	Ratio	Lower	Upper
284	100		
142	29.9	24.6	37.0
249	29.2	23.8	35.6



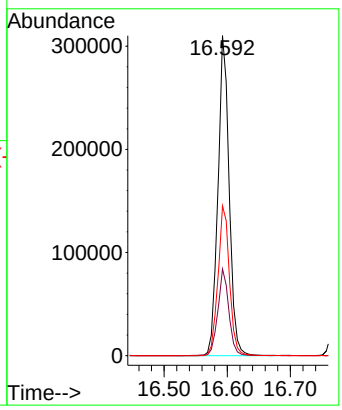


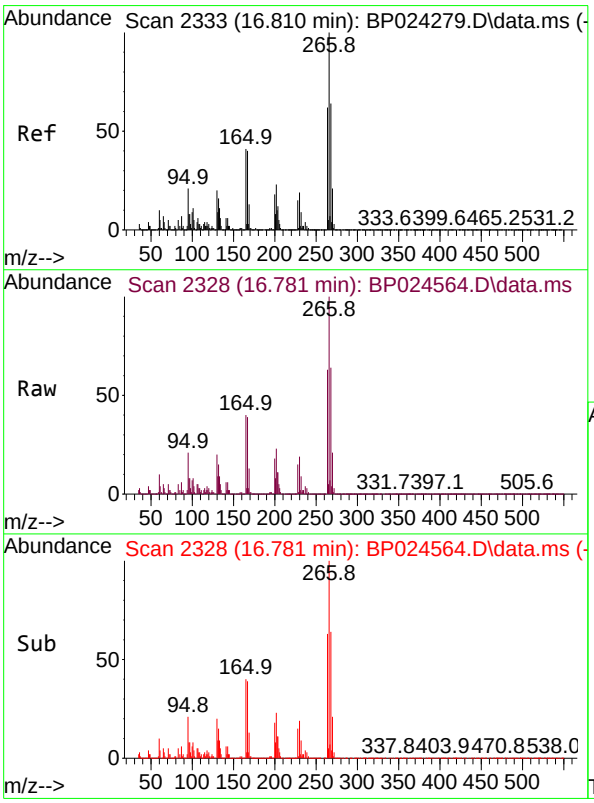
#69
Atrazine
Concen: 70.306 ng
RT: 16.592 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:200 Resp: 382793

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.5	47.5
215	46.8	28.8	68.8

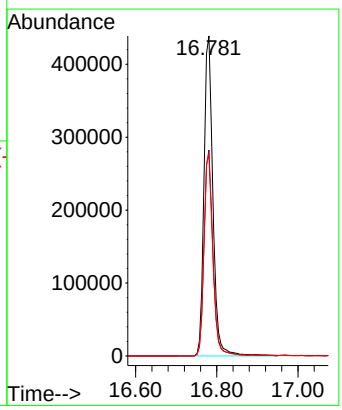


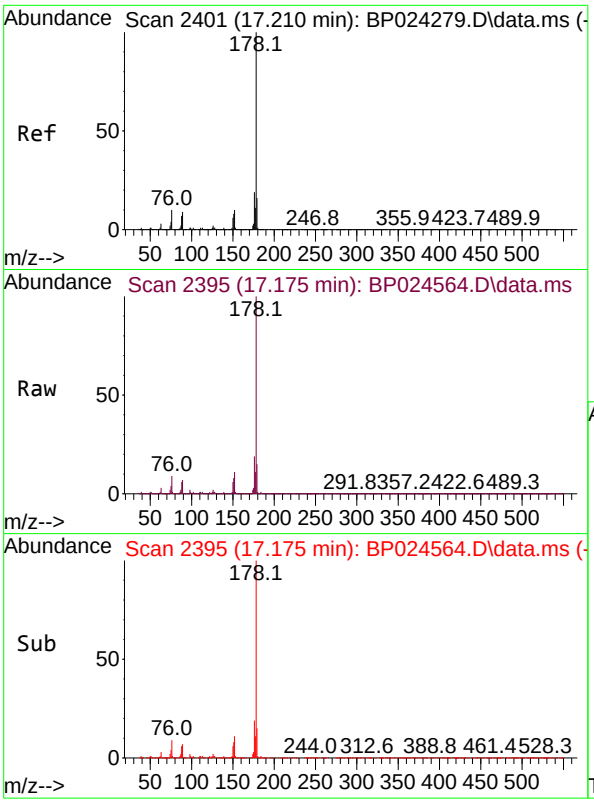


#70
Pentachlorophenol
Concen: 103.217 ng
RT: 16.781 min Scan# 2328
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:266 Resp: 670241

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.0	76.6
264	63.0	49.8	74.6



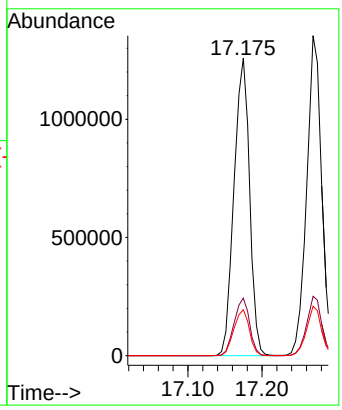


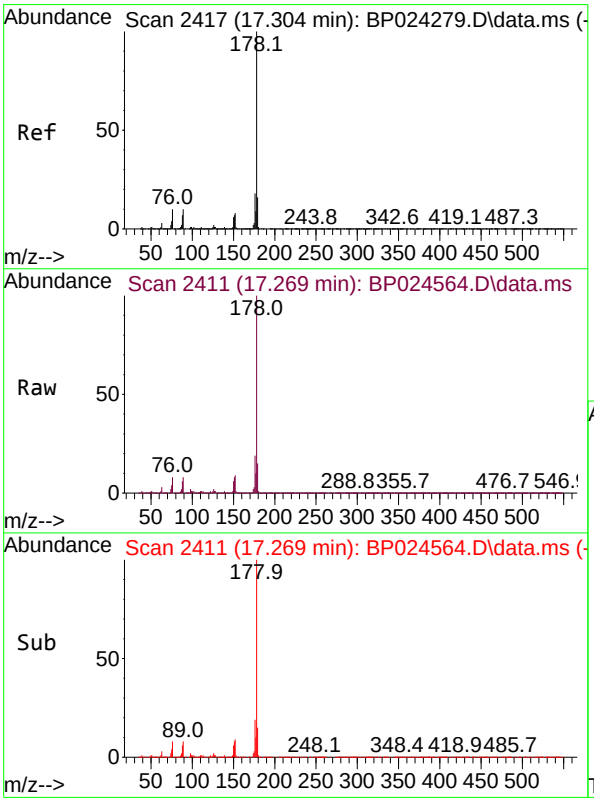
#71
Phenanthrene
Concen: 46.920 ng
RT: 17.175 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:178 Resp: 1833269

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.5	12.5	18.7

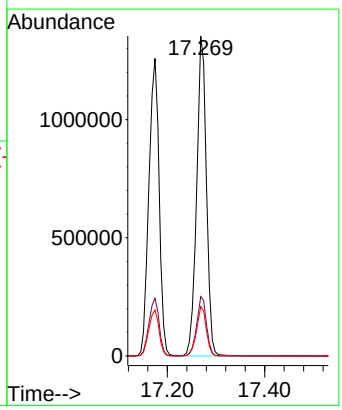


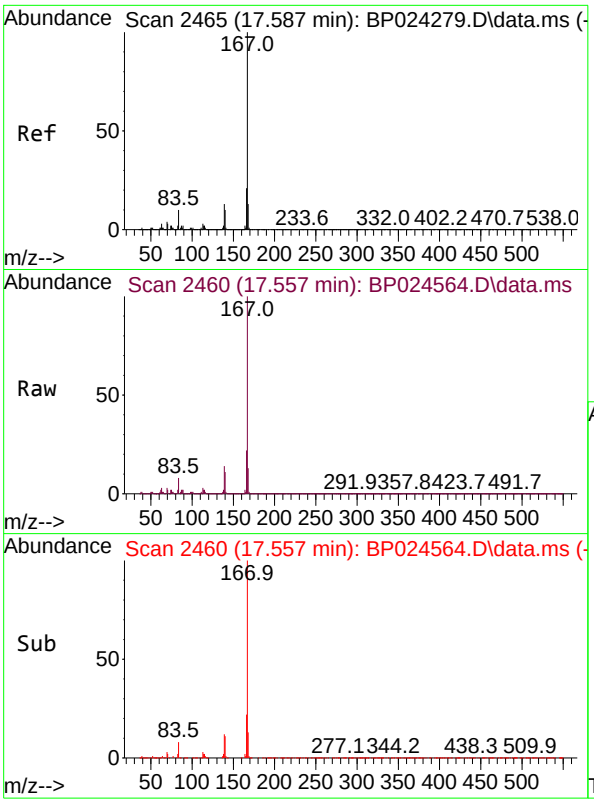


#72
Anthracene
Concen: 50.349 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:178 Resp: 1895993

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.5	12.4	18.6



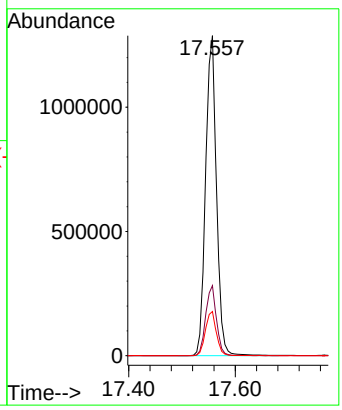


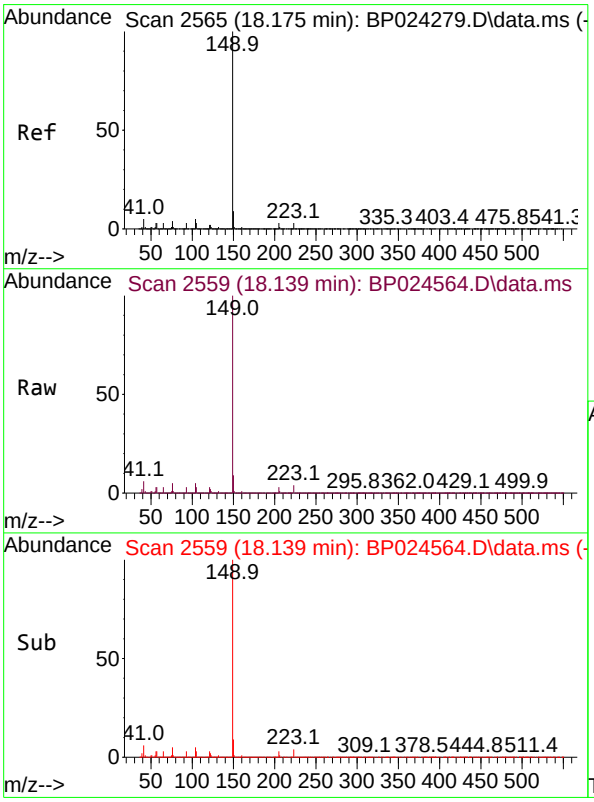
#73
Carbazole
Concen: 49.443 ng
RT: 17.557 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:167 Resp: 1819229

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.8	10.6	16.0

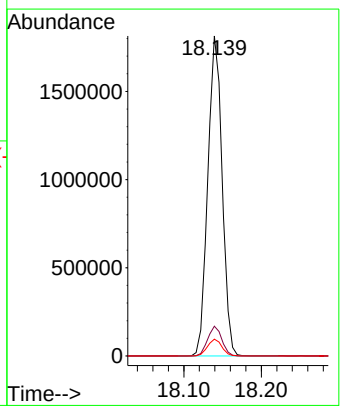


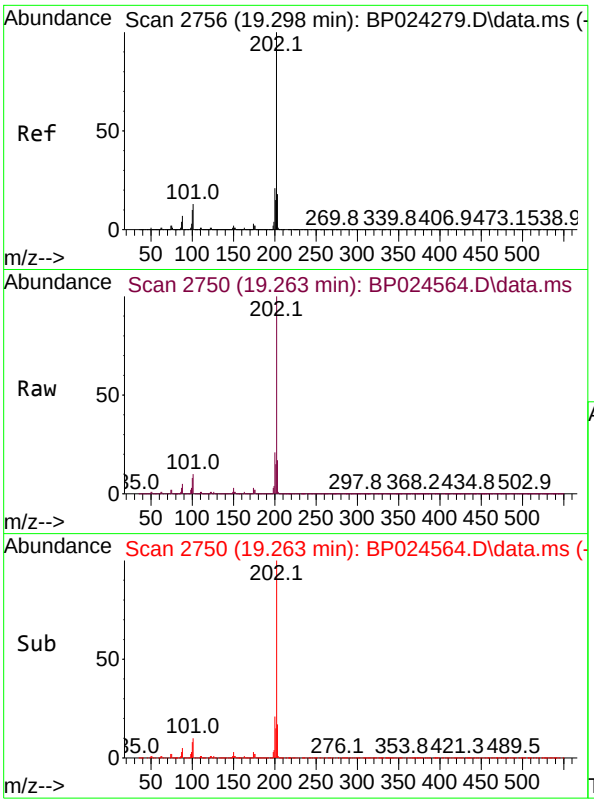


#74
Di-n-butylphthalate
Concen: 50.817 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:149 Resp: 2329470

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.2	3.9	5.9



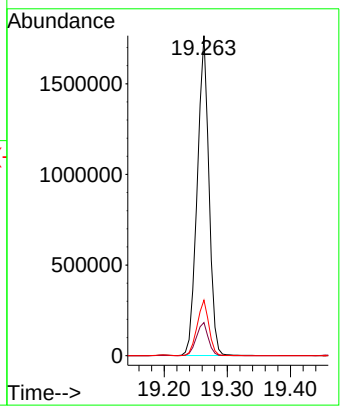


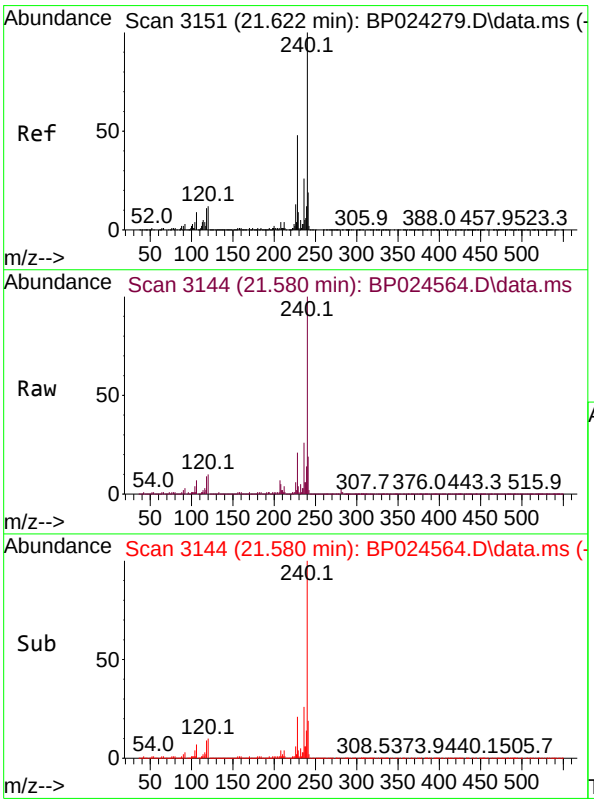
#75
Fluoranthene
Concen: 48.674 ng
RT: 19.263 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:202 Resp: 2261850

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	33.2
203	17.3	0.0	37.7

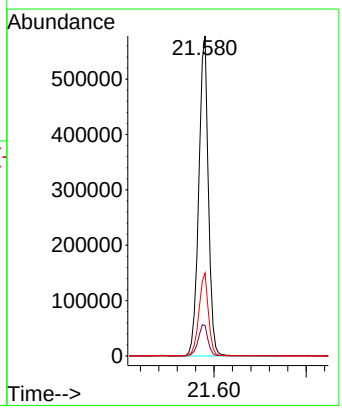


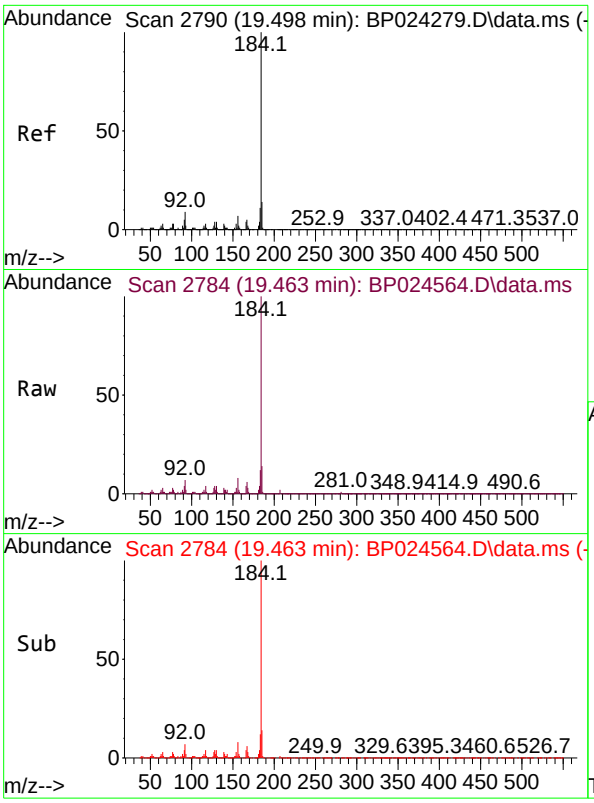


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:240 Resp: 833845

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.8	14.8#
236	25.9	20.9	31.3



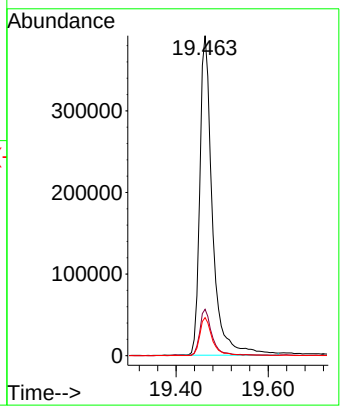


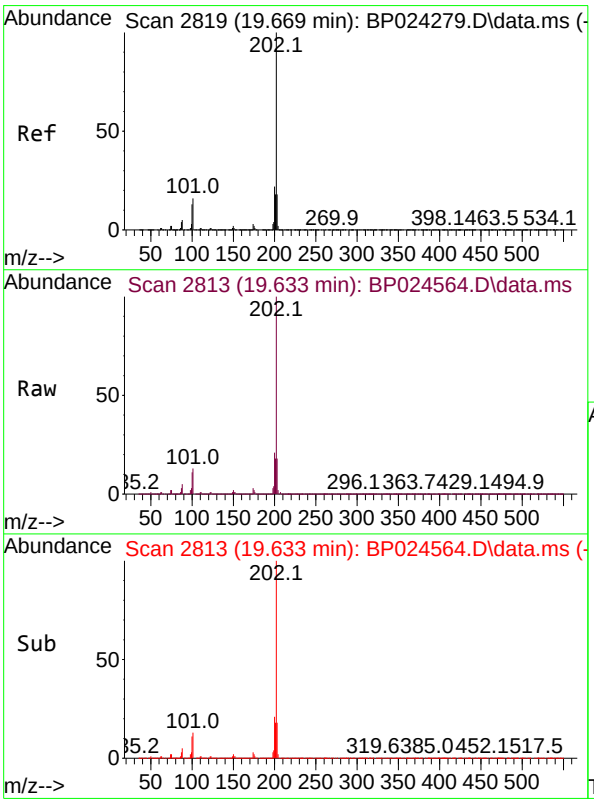
#77
Benzidine
Concen: 70.898 ng
RT: 19.463 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:184 Resp: 749370

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.9	9.2	13.8

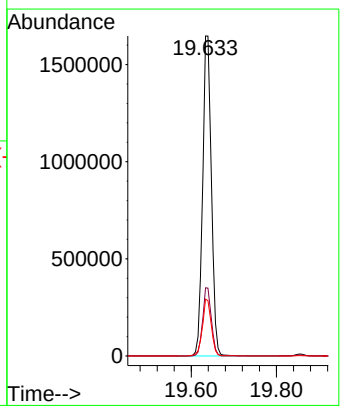


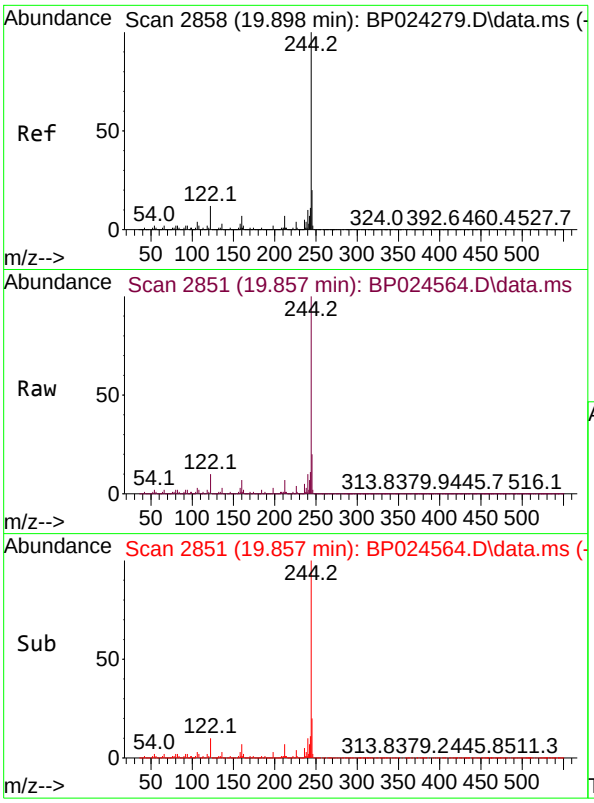


#78
Pyrene
Concen: 44.370 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:202 Resp: 2351241

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.8	14.4	21.6



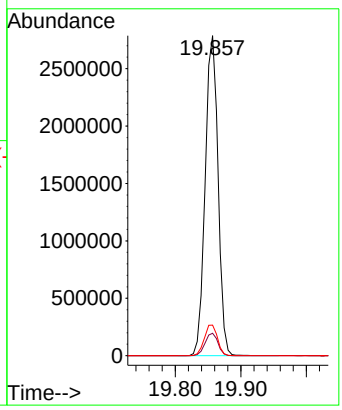


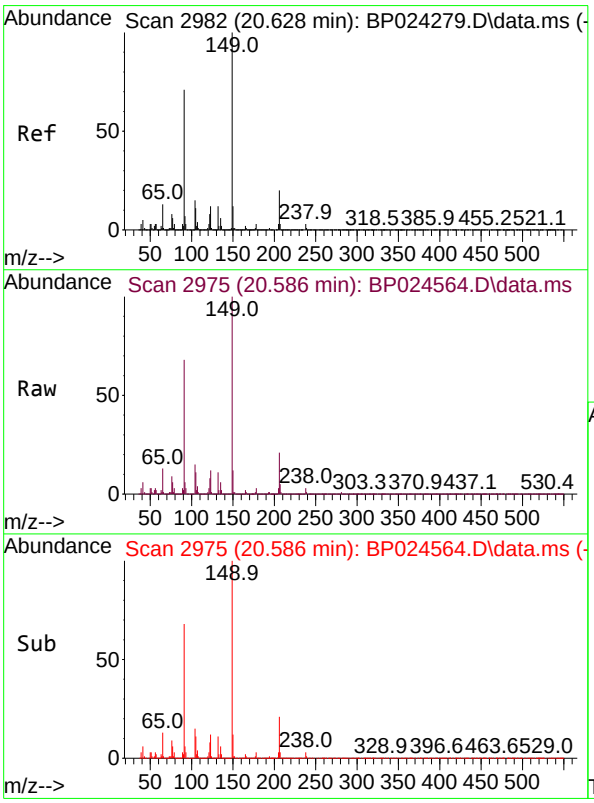
#79
Terphenyl-d14
Concen: 92.027 ng
RT: 19.857 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:244 Resp: 3807028

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	9.5	9.4	14.0

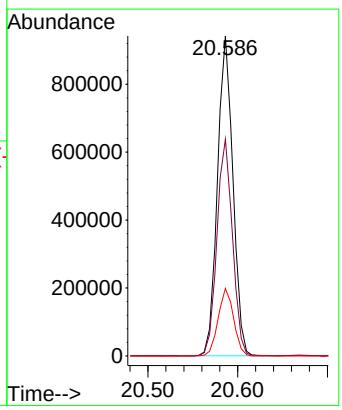


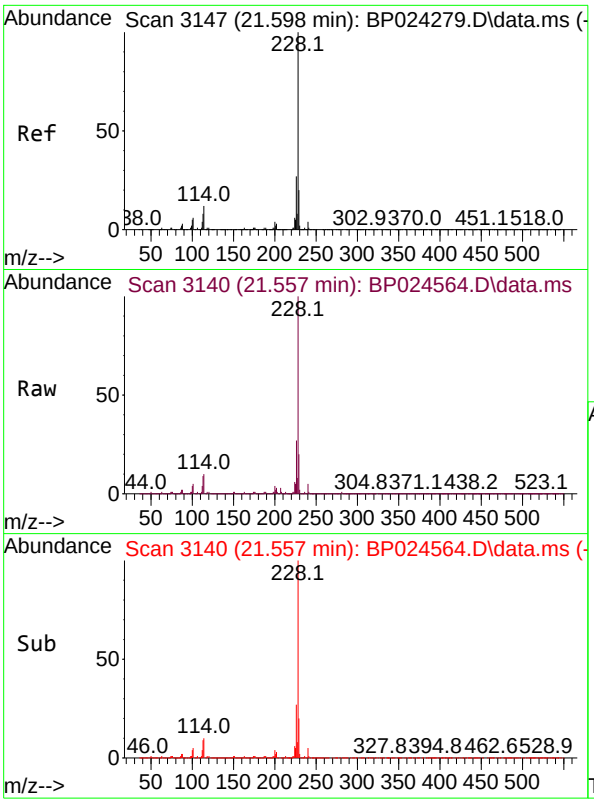


#80
Butylbenzylphthalate
Concen: 49.590 ng
RT: 20.586 min Scan# 2975
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:149 Resp: 1125585

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.4	84.6
206	21.1	16.3	24.5



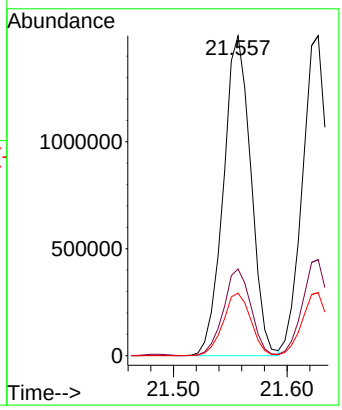


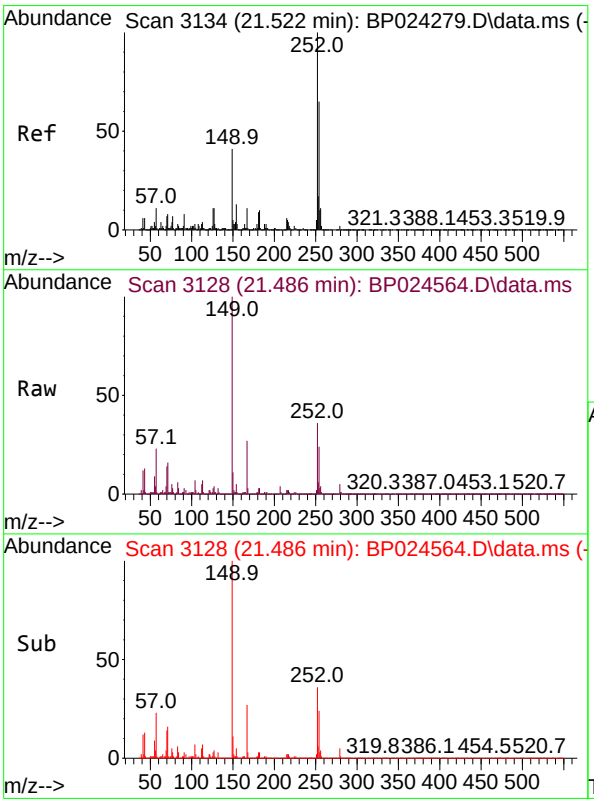
#81
Benzo(a)anthracene
Concen: 48.495 ng
RT: 21.557 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:228 Resp: 2513406

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.6	15.9	23.9

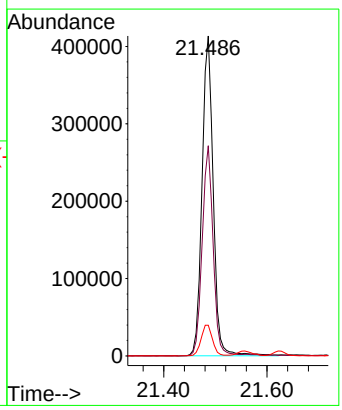


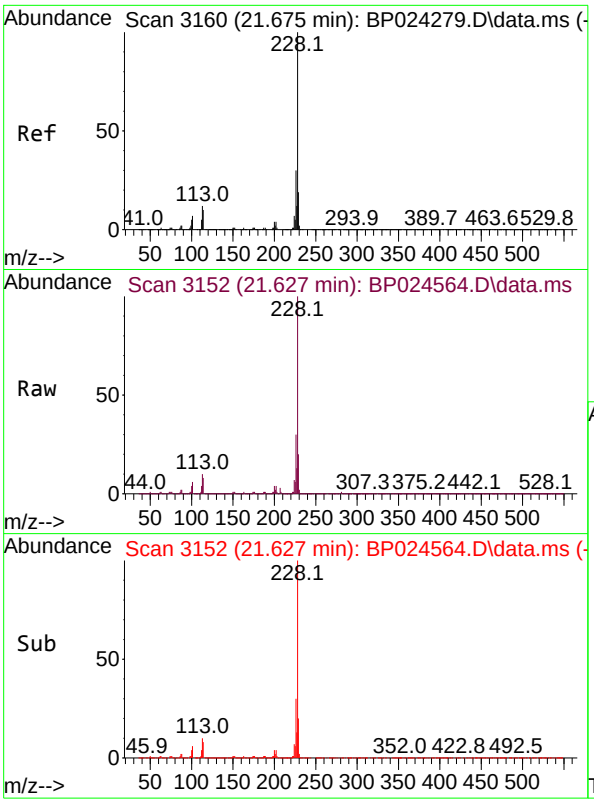


#82
3,3'-Dichlorobenzidine
Concen: 34.079 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:252 Resp: 619930

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.7	77.5
126	9.6	8.8	13.2



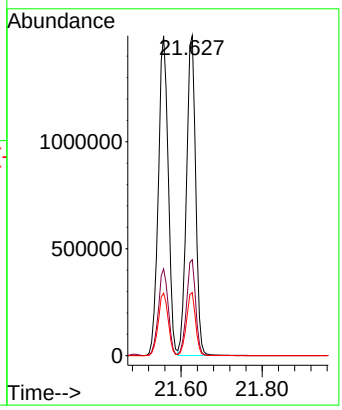


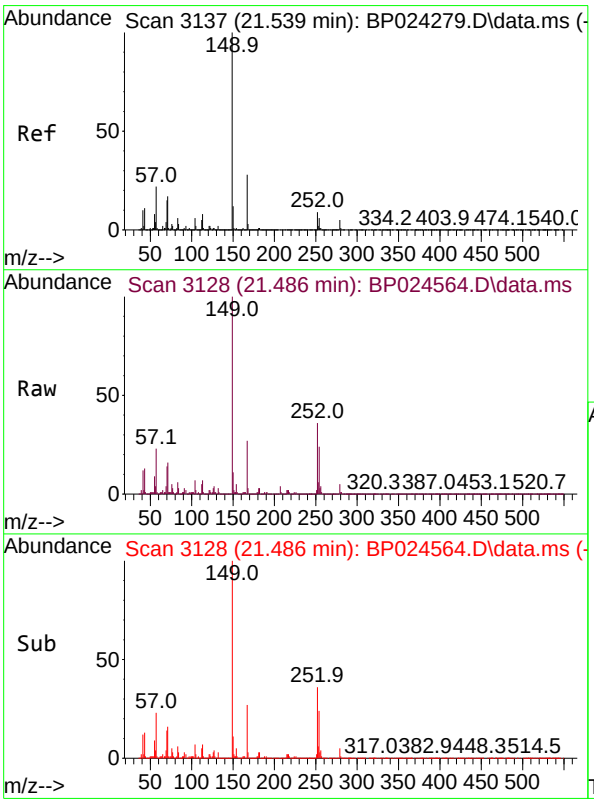
#83
Chrysene
Concen: 47.093 ng
RT: 21.627 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:228 Resp: 2338368

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.7	15.6	23.4

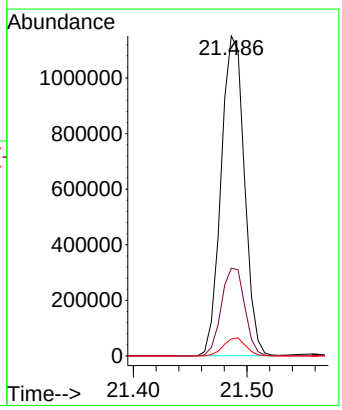


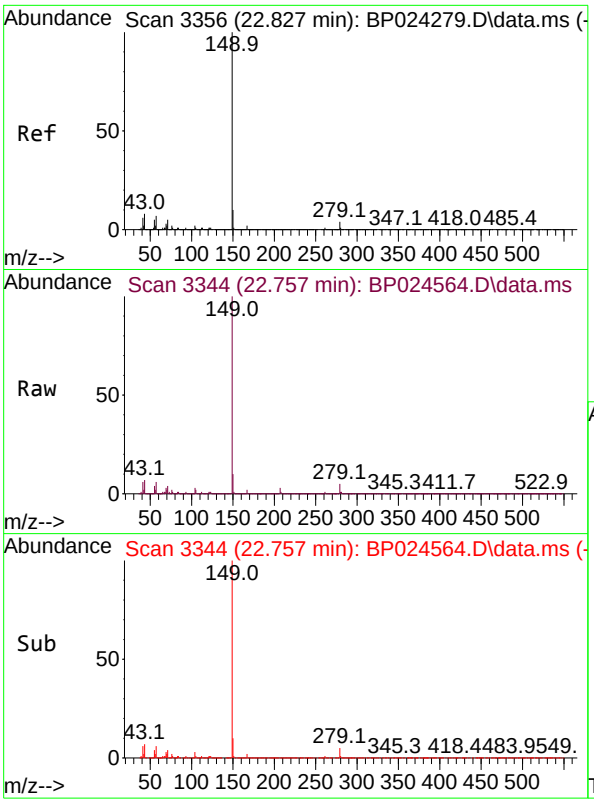


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.287 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.023 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:149 Resp: 1639970

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	5.3	4.0	6.0



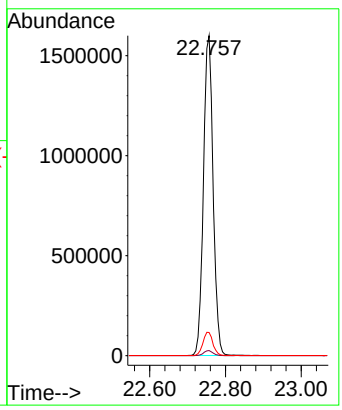


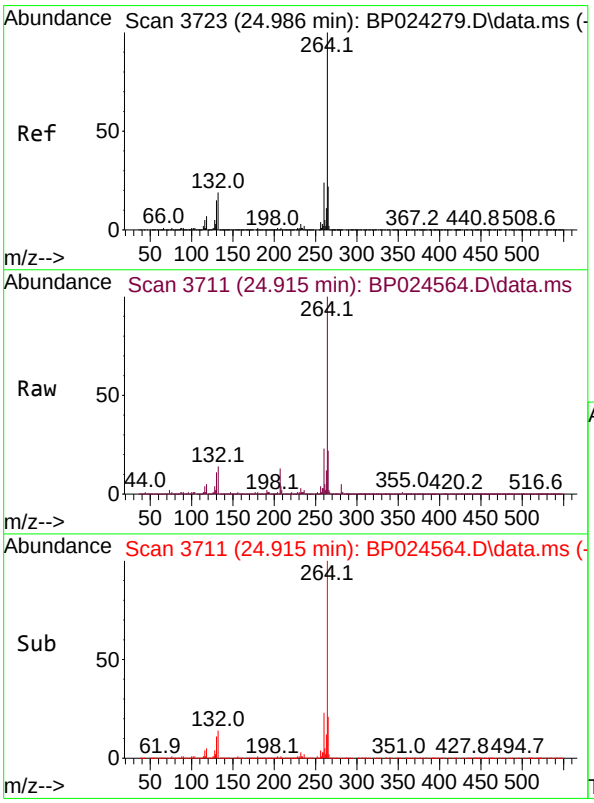
#85
Di-n-octyl phthalate
Concen: 52.141 ng
RT: 22.757 min Scan# 3
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:149 Resp: 2820486

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.0	9.0

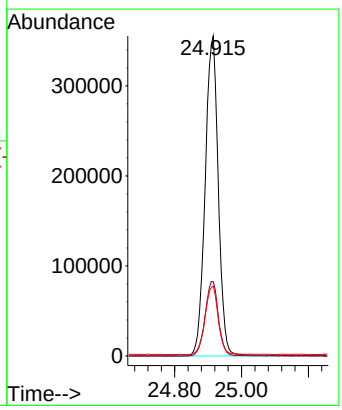


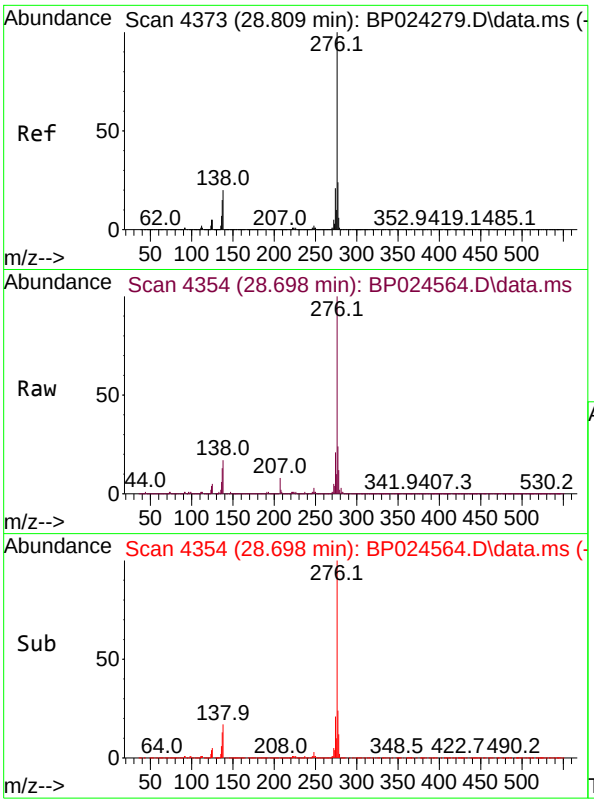


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.915 min Scan# 3711
Delta R.T. -0.018 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:264 Resp: 967952

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.9	17.8	26.6



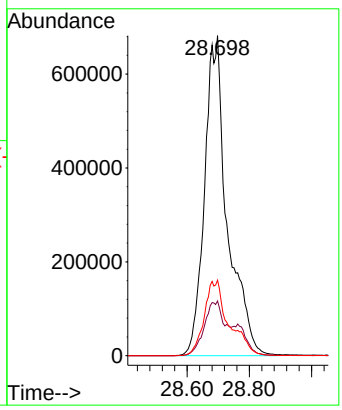


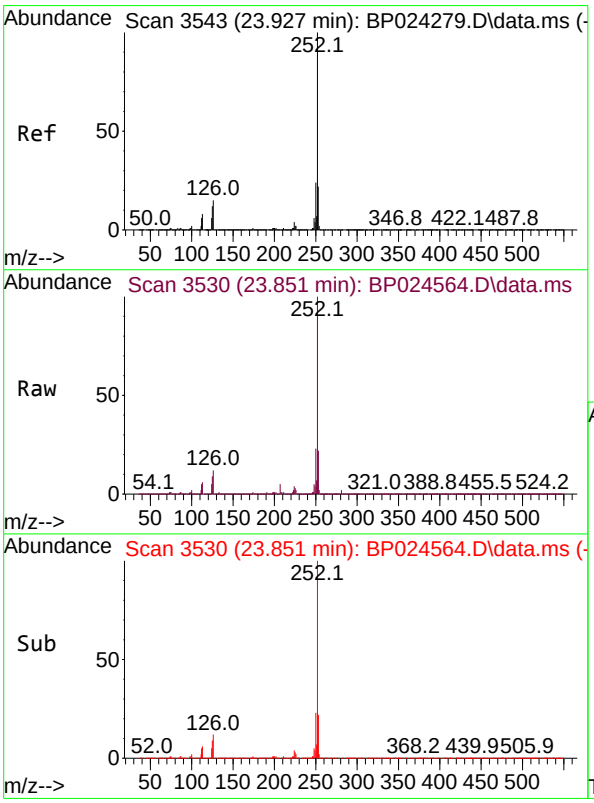
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.597 ng m
RT: 28.698 min Scan# 4
Delta R.T. -0.041 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:276 Resp: 3467291

Ion	Ratio	Lower	Upper
276	100		
138	15.4	14.5	21.7
277	10.7	20.2	30.2#

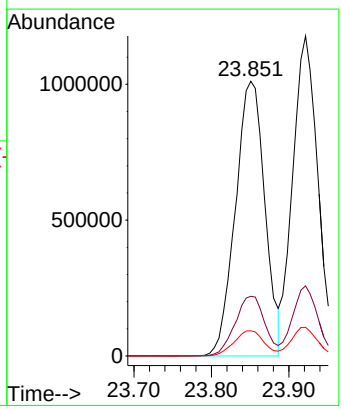


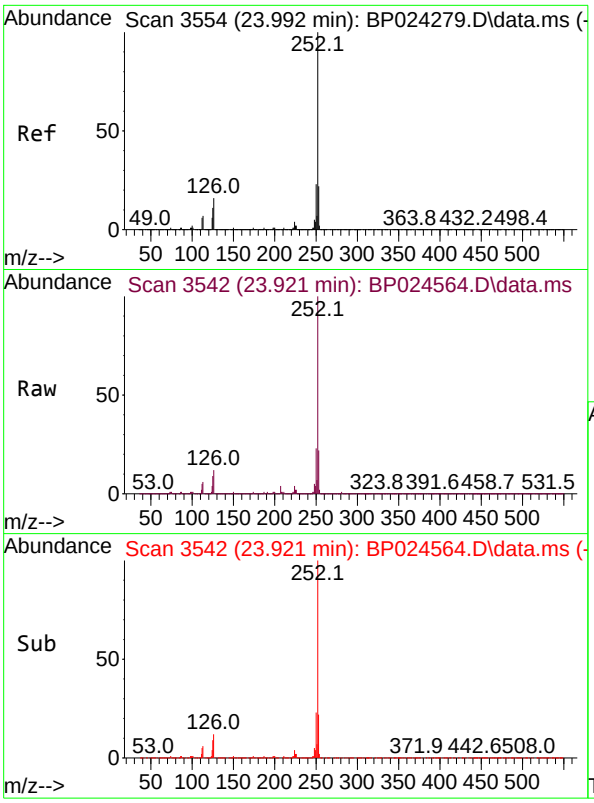


#88
Benzo(b)fluoranthene
Concen: 45.940 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.035 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:252 Resp: 2665441

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	9.1	9.4	14.0#



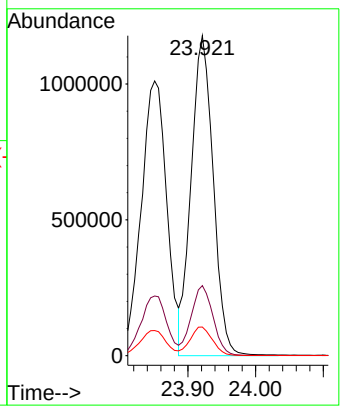


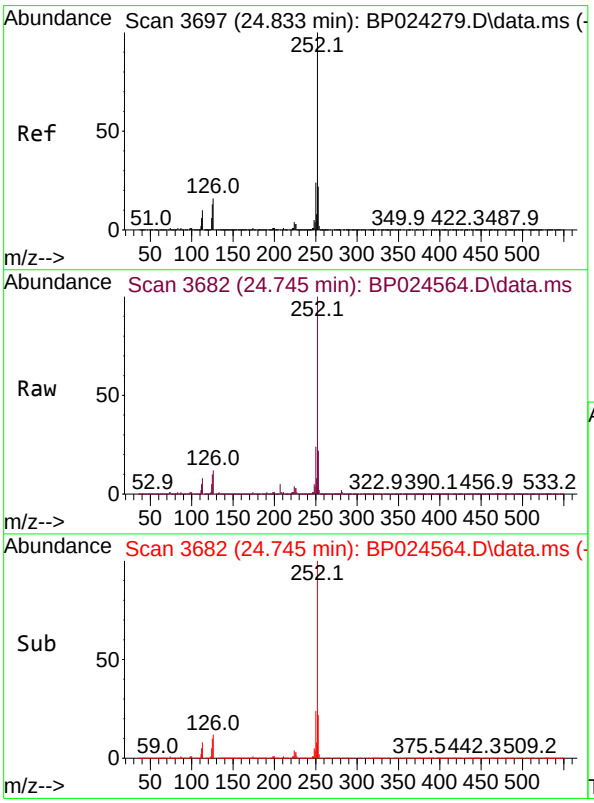
#89
Benzo(k)fluoranthene
Concen: 47.636 ng m
RT: 23.921 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:252 Resp: 2669692

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.0	9.1	13.7#

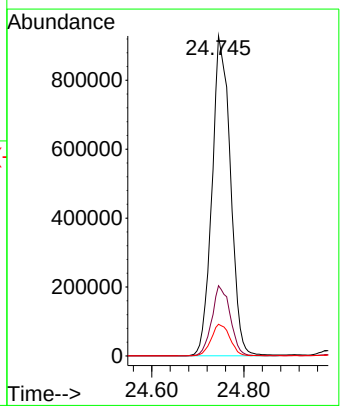


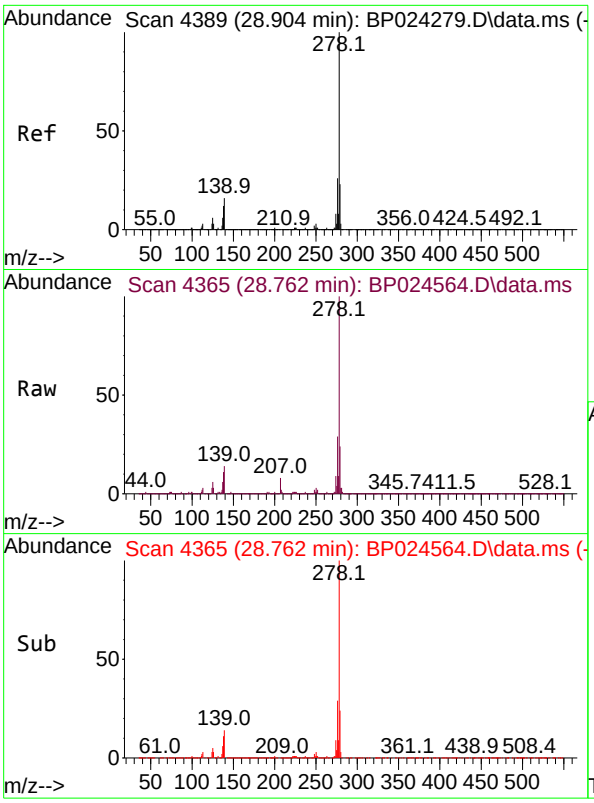


#90
Benzo(a)pyrene
Concen: 51.574 ng
RT: 24.745 min Scan# 3682
Delta R.T. -0.035 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:252 Resp: 2581161

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	10.1	15.1#



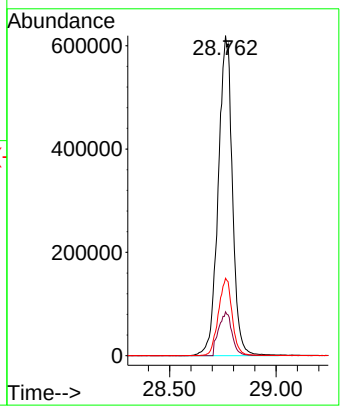


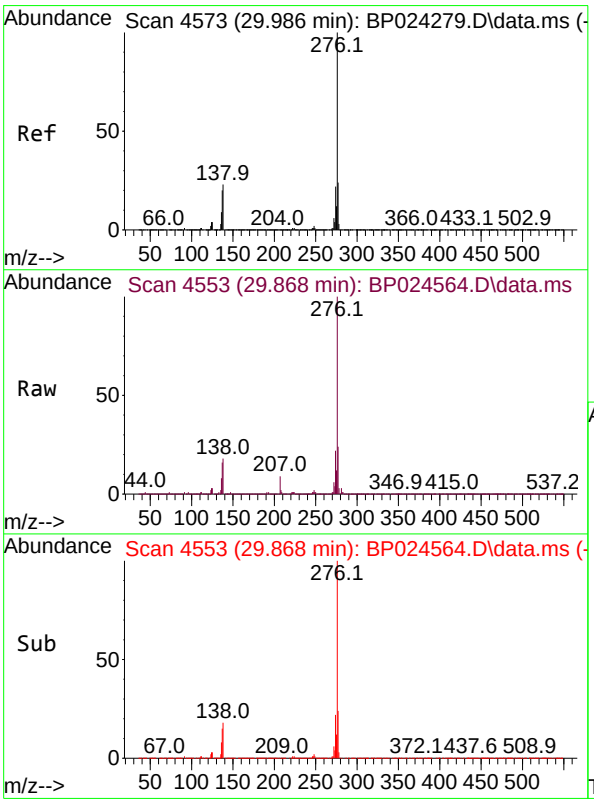
#91
Dibenzo(a,h)anthracene
Concen: 51.256 ng
RT: 28.762 min Scan# 4
Delta R.T. -0.041 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Instrument :
BNA_P
ClientSampleId :
MH-PMS

Tgt Ion:278 Resp: 2858954

Ion	Ratio	Lower	Upper
278	100		
139	13.7	12.6	19.0
279	24.2	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 49.038 ng
RT: 29.868 min Scan# 4553
Delta R.T. -0.029 min
Lab File: BP024564.D
Acq: 07 May 2025 15:21

Tgt Ion:276 Resp: 2784038

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	18.2	18.7	28.1#