Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024514.D
Acq On : 02 May 2025 18:22
Operator : RC/JU
Sample : Q1928-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Quant Time: May 02 23:45:18 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	149569	20.000	ng	-0.02
21) Naphthalene-d8	10.481	136	635615	20.000	ng	#-0.02
39) Acenaphthene-d10	14.346	164	419632	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	860341	20.000	ng	0.00
76) Chrysene-d12	21.610	240	887893	20.000	ng	0.02
86) Perylene-d12	24.963	264	1018252	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	683071	75.512	ng	-0.01
7) Phenol-d6	6.899	99	903321	72.929	ng	-0.01
23) Nitrobenzene-d5	8.852	82	517024	46.382	ng	-0.02
42) 2,4,6-Tribromophenol	15.869	330	541662	93.296	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1137422	41.501	ng	-0.01
79) Terphenyl-d14	19.881	244	2186171	49.629	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	151155	39.505	ng	# 95
3) Pyridine	3.670	79	389783	38.580	ng	93
4) n-Nitrosodimethylamine	3.581	42	169788	50.636	ng	76
6) Aniline	7.046	93	436068	39.398	ng	98
8) 2-Chlorophenol	7.281	128	504366	49.939	ng	100
9) Benzaldehyde	6.864	77	213302	34.813	ng	97
10) Phenol	6.922	94	610348	49.121	ng	90
11) bis(2-Chloroethyl)ether	7.140	93	419445	41.898	ng	99
12) 1,3-Dichlorobenzene	7.599	146	505058	46.451	ng	99
13) 1,4-Dichlorobenzene	7.740	146	515827	46.758	ng	99
14) 1,2-Dichlorobenzene	8.052	146	497236	46.677	ng	99
15) Benzyl Alcohol	7.946	79	432903	54.044	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.222	45	475692	43.960	ng	99
17) 2-Methylphenol	8.158	107	421347	52.419	ng	97
18) Hexachloroethane	8.775	117	191569	48.050	ng	95
19) n-Nitroso-di-n-propyla...	8.511	70	331562	43.268	ng	93
20) 3+4-Methylphenols	8.481	107	576508	51.691	ng	97
22) Acetophenone	8.522	105	707351	44.963	ng	97
24) Nitrobenzene	8.899	77	505877	45.875	ng	98
25) Isophorone	9.422	82	956925	47.427	ng	97
26) 2-Nitrophenol	9.605	139	277506	51.424	ng	96
27) 2,4-Dimethylphenol	9.669	122	474209	69.984	ng	97
28) bis(2-Chloroethoxy)met...	9.893	93	584460	42.880	ng	99
29) 2,4-Dichlorophenol	10.140	162	482747	52.251	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	473798	47.864	ng	99
31) Naphthalene	10.534	128	1470013	43.905	ng	99
32) Benzoic acid	9.840	122	378416	47.929	ng	97
33) 4-Chloroaniline	10.652	127	268680	22.787	ng	99
34) Hexachlorobutadiene	10.816	225	299778	51.536	ng	99
35) Caprolactam	11.446	113	175782	51.564	ng	98
36) 4-Chloro-3-methylphenol	11.781	107	559673	52.008	ng	97
37) 2-Methylnaphthalene	12.146	142	964313	41.529	ng	97
38) 1-Methylnaphthalene	12.369	142	1016861	44.764	ng	100
40) 1,2,4,5-Tetrachloroben...	12.516	216	547934	47.481	ng	99
41) Hexachlorocyclopentadiene	12.493	237	714785	175.134	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	402938	52.518	ng	97

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-QMSD

Quant Time: May 02 23:45:18 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	447948	52.724	ng		98
46) 1,1'-Biphenyl	13.163	154	1406774	45.608	ng		98
47) 2-Chloronaphthalene	13.204	162	1074038	46.589	ng		97
48) 2-Nitroaniline	13.416	65	340290	52.623	ng		97
49) Acenaphthylene	14.063	152	1832311	50.483	ng		100
50) Dimethylphthalate	13.798	163	1458720	47.801	ng		100
51) 2,6-Dinitrotoluene	13.922	165	326702	50.416	ng		94
52) Acenaphthene	14.410	154	1048106	45.549	ng		99
53) 3-Nitroaniline	14.257	138	186453	27.377	ng		96
54) 2,4-Dinitrophenol	14.469	184	416502	109.115	ng		89
55) Dibenzofuran	14.751	168	1639621	43.593	ng		96
56) 4-Nitrophenol	14.598	139	631394	107.342	ng		92
57) 2,4-Dinitrotoluene	14.722	165	470506	53.227	ng		97
58) Fluorene	15.410	166	1364224	46.854	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.993	232	399914	51.035	ng		98
60) Diethylphthalate	15.181	149	1504235	47.833	ng		99
61) 4-Chlorophenyl-phenyle...	15.404	204	670521	47.423	ng		96
62) 4-Nitroaniline	15.445	138	350240	48.578	ng		85
63) Azobenzene	15.704	77	1375499	47.588	ng		96
65) 4,6-Dinitro-2-methylph...	15.504	198	269920	49.763	ng		95
66) n-Nitrosodiphenylamine	15.628	169	1210049	47.122	ng		100
67) 4-Bromophenyl-phenylether	16.322	248	470245	49.976	ng		99
68) Hexachlorobenzene	16.440	284	584282	52.257	ng		99
69) Atrazine	16.616	200	468786	71.677	ng		98
70) Pentachlorophenol	16.798	266	827733	106.118	ng		99
71) Phenanthrene	17.198	178	2181455	46.479	ng		99
72) Anthracene	17.298	178	2190907	48.434	ng		99
73) Carbazole	17.575	167	2138978	48.395	ng		99
74) Di-n-butylphthalate	18.169	149	2756589	50.061	ng		99
75) Fluoranthene	19.292	202	2615619	46.858	ng		96
77) Benzidine	19.486	184	1206943	107.238	ng		99
78) Pyrene	19.663	202	2631157	46.630	ng		99
80) Butylbenzylphthalate	20.616	149	1283998	53.126	ng		98
81) Benzo(a)anthracene	21.592	228	2642545	47.883	ng		100
82) 3,3'-Dichlorobenzidine	21.516	252	581832	30.037	ng		99
83) Chrysene	21.657	228	2447158	46.284	ng		99
84) Bis(2-ethylhexyl)phtha...	21.528	149	1863639	52.600	ng	#	99
85) Di-n-octyl phthalate	22.804	149	3092794	53.694	ng		100
87) Indeno(1,2,3-cd)pyrene	28.780	276	3575445m	50.578	ng		
88) Benzo(b)fluoranthene	23.910	252	2822909	46.251	ng	#	97
89) Benzo(k)fluoranthene	23.980	252	2741083	46.493	ng	#	97
90) Benzo(a)pyrene	24.810	252	2677782	50.862	ng	#	97
91) Dibenzo(a,h)anthracene	28.862	278	2937027	50.055	ng		96
92) Benzo(g,h,i)perylene	29.956	276	2824116	47.286	ng		95

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

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Instrument :
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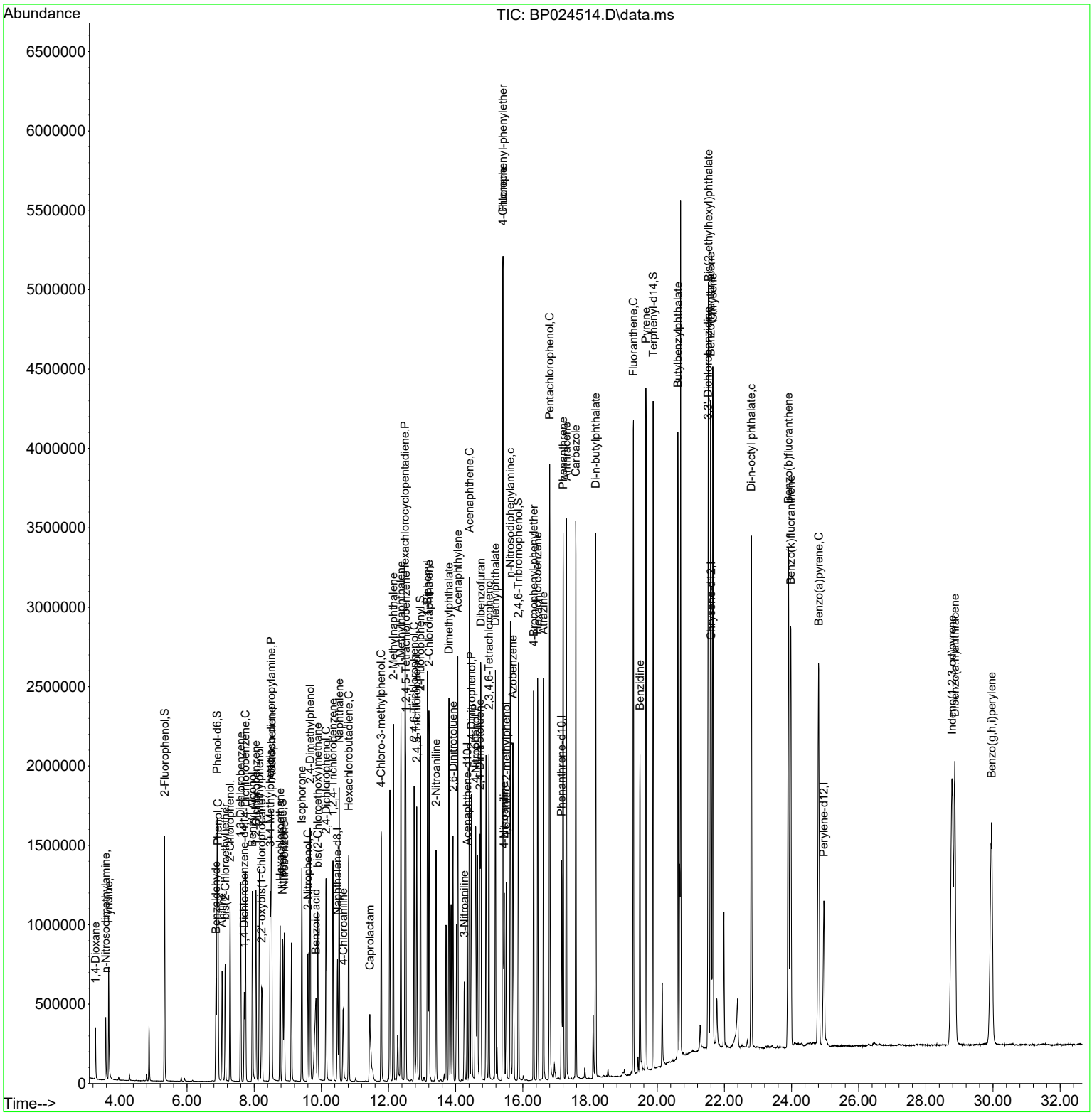
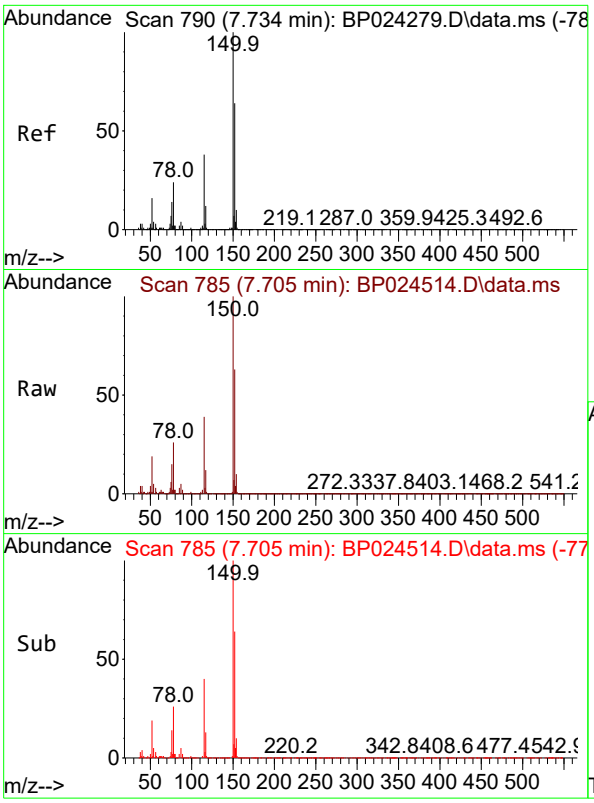


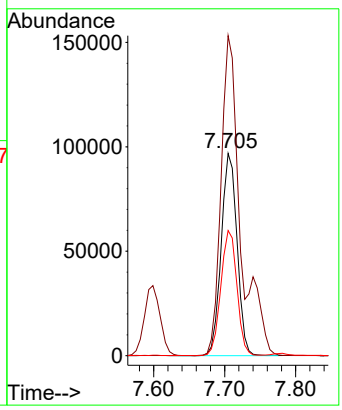


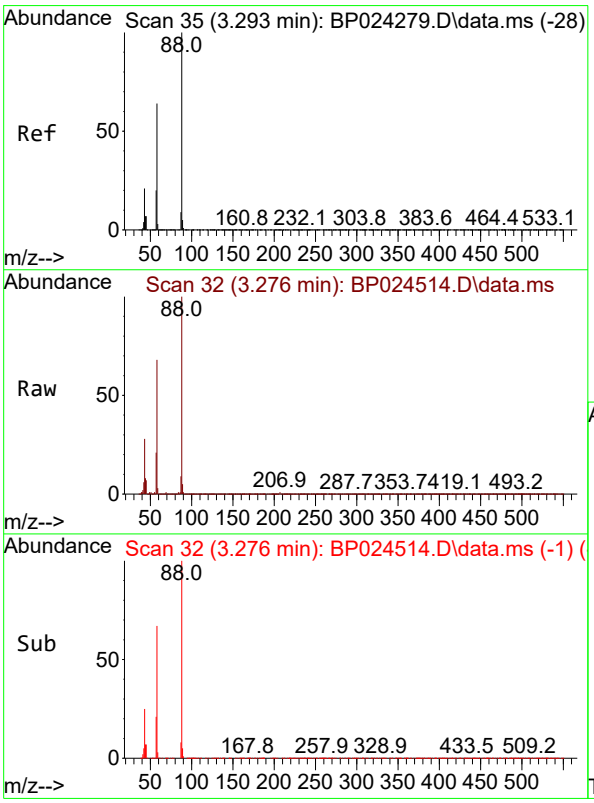
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 7
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:152 Resp: 149569

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.9	187.3
115	61.8	47.7	71.5

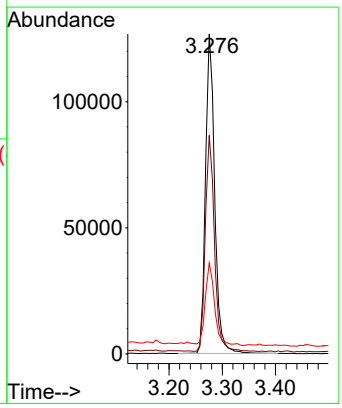


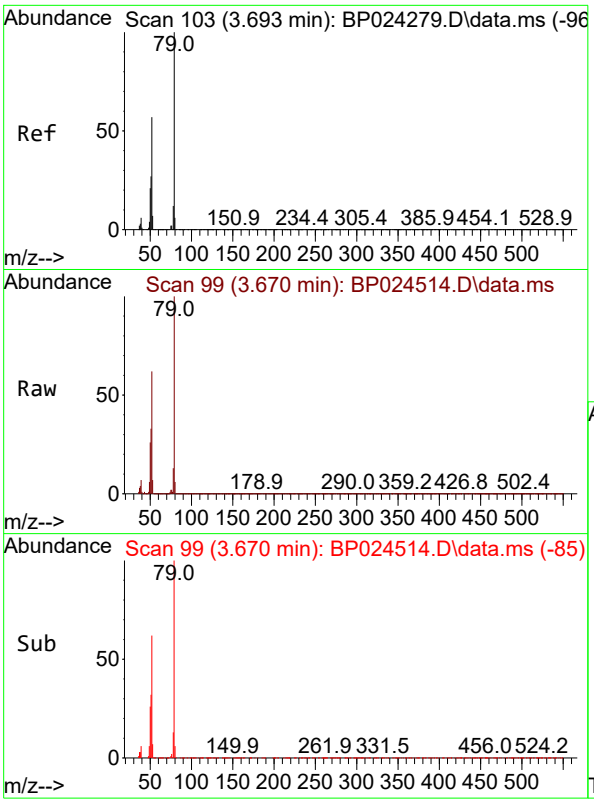


#2
1,4-Dioxane
Concen: 39.505 ng
RT: 3.276 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 88 Resp: 151155

Ion	Ratio	Lower	Upper
88	100		
58	67.0	51.4	77.2
43	26.6	17.1	25.7#



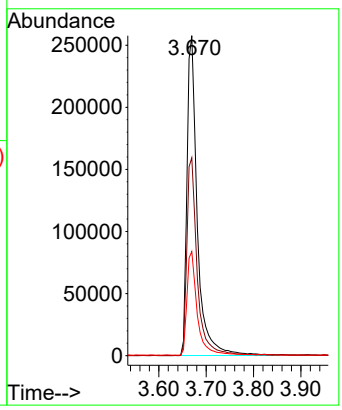


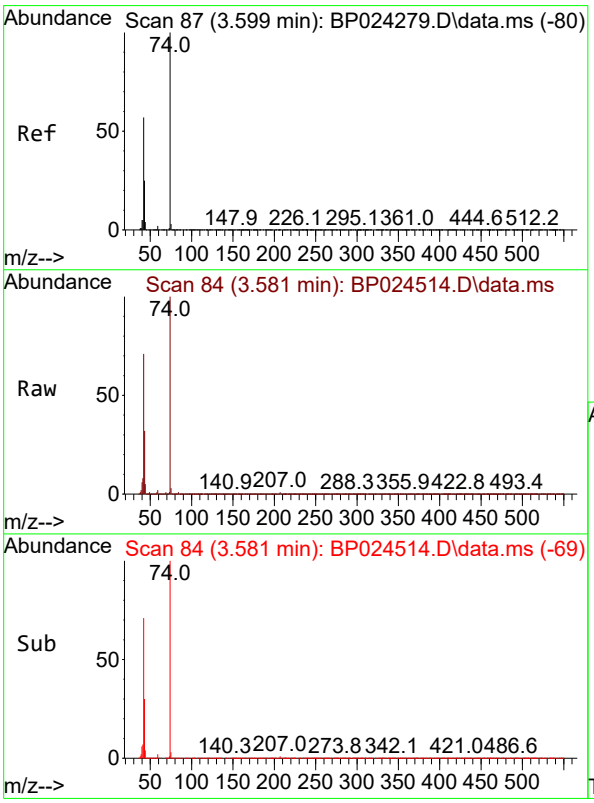
#3
Pyridine
Concen: 38.580 ng
RT: 3.670 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 79 Resp: 389783

Ion	Ratio	Lower	Upper
79	100		
52	61.9	45.4	68.2
51	32.5	22.6	33.8

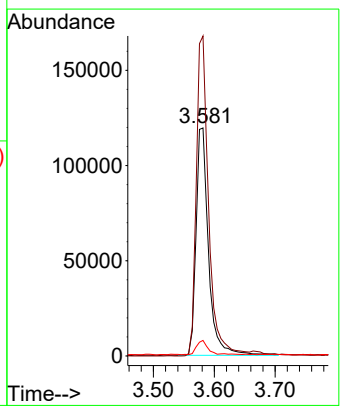


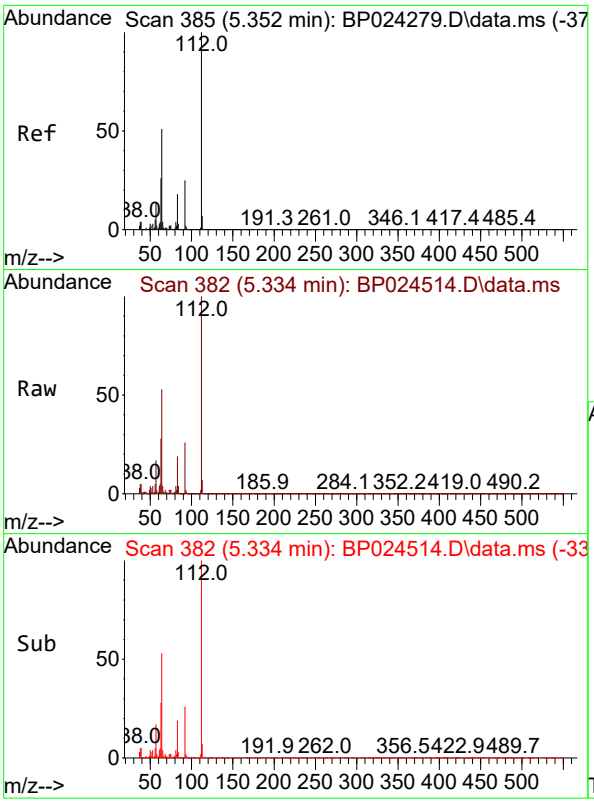


#4
n-Nitrosodimethylamine
Concen: 50.636 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 42 Resp: 169788

Ion	Ratio	Lower	Upper
42	100		
74	140.3	139.5	209.3
44	6.8	5.8	8.8



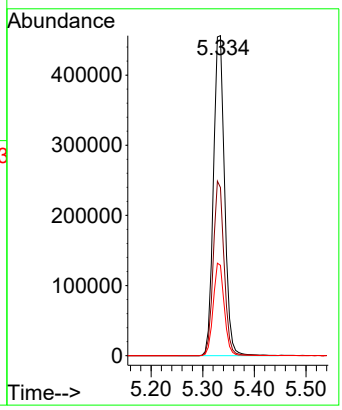


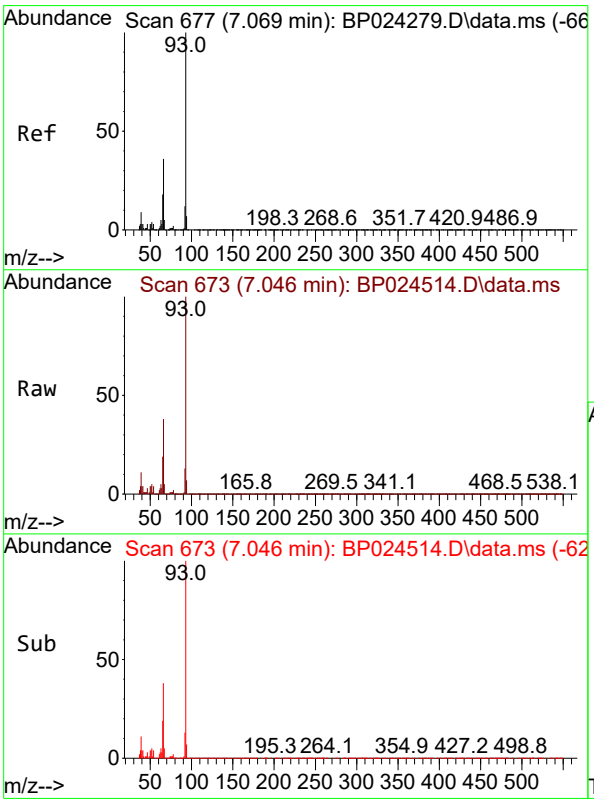
#5
2-Fluorophenol
Concen: 75.512 ng
RT: 5.334 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:112 Resp: 683071

Ion	Ratio	Lower	Upper
112	100		
64	52.6	41.1	61.7
63	28.2	20.6	30.8

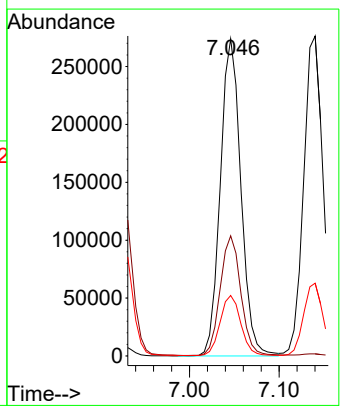


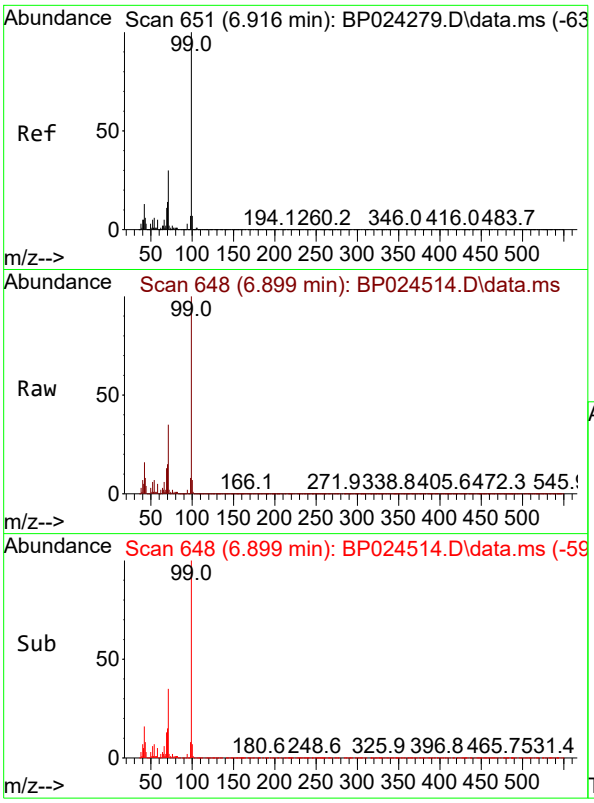


#6
Aniline
Concen: 39.398 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 93 Resp: 436068

Ion	Ratio	Lower	Upper
93	100		
66	37.9	29.1	43.7
65	19.1	14.7	22.1



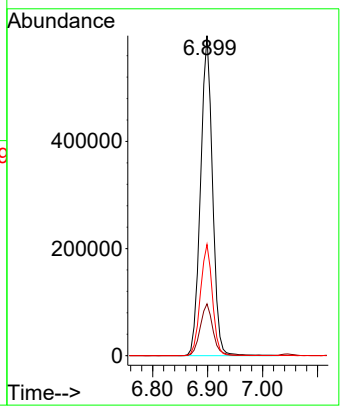


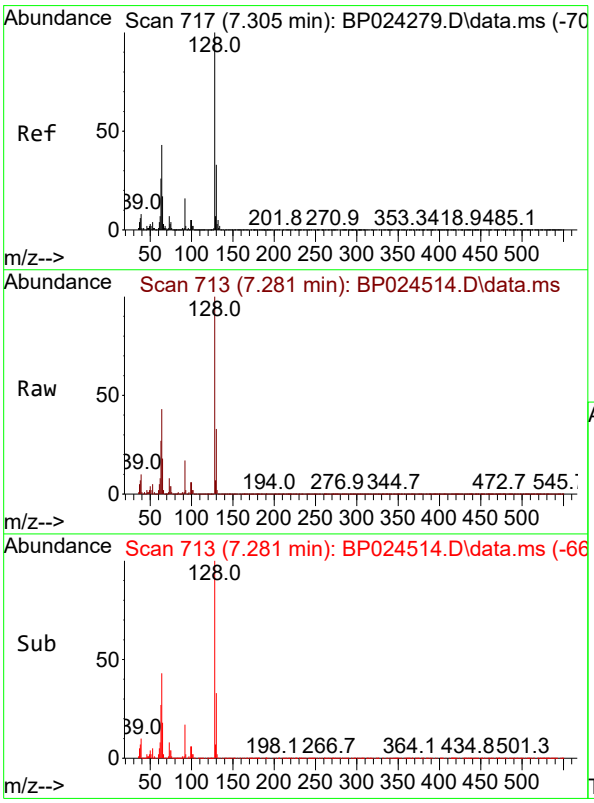
#7
Phenol-d6
Concen: 72.929 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 99 Resp: 903321

Ion	Ratio	Lower	Upper
99	100		
42	16.2	10.6	16.0#
71	34.7	23.7	35.5

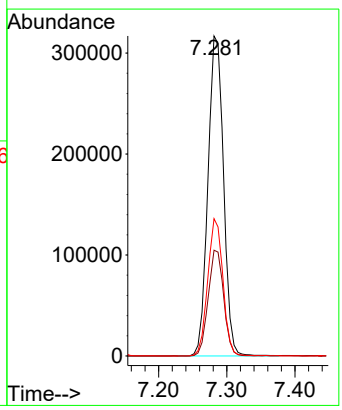


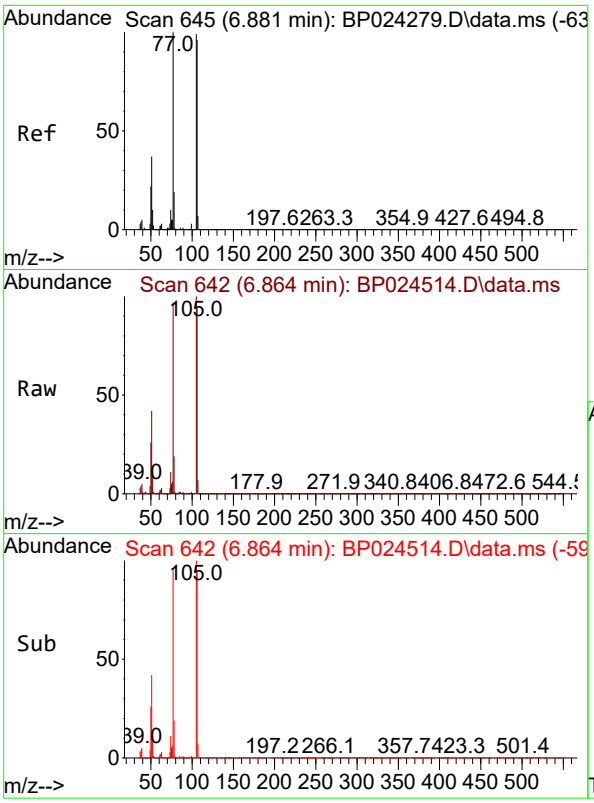


#8
2-Chlorophenol
Concen: 49.939 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:128 Resp: 504366

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	42.9	22.7	62.7



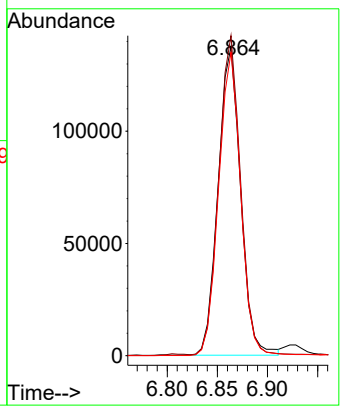


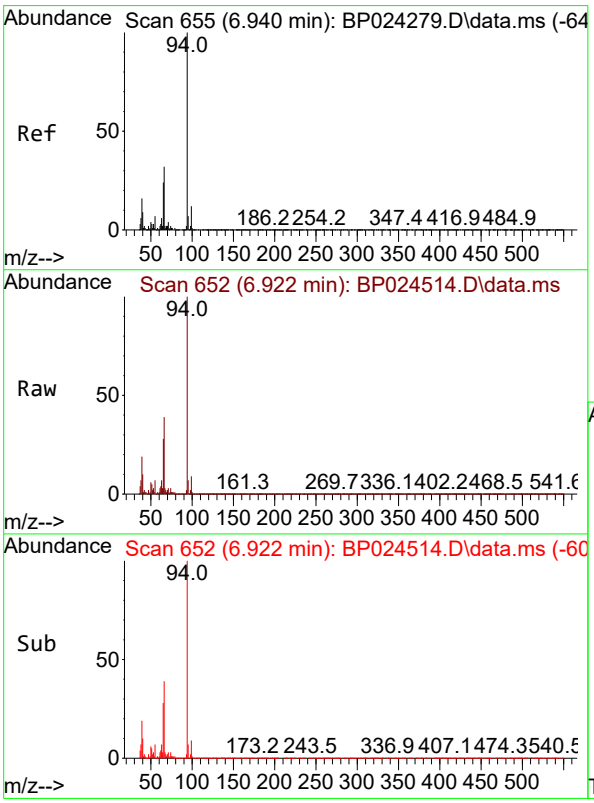
#9
Benzaldehyde
Concen: 34.813 ng
RT: 6.864 min Scan# 64
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 77 Resp: 213302

Ion	Ratio	Lower	Upper
77	100		
105	103.6	79.2	119.2
106	98.2	76.2	116.2

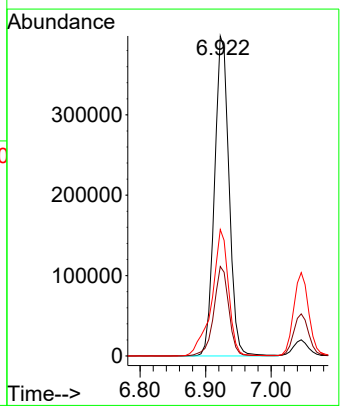


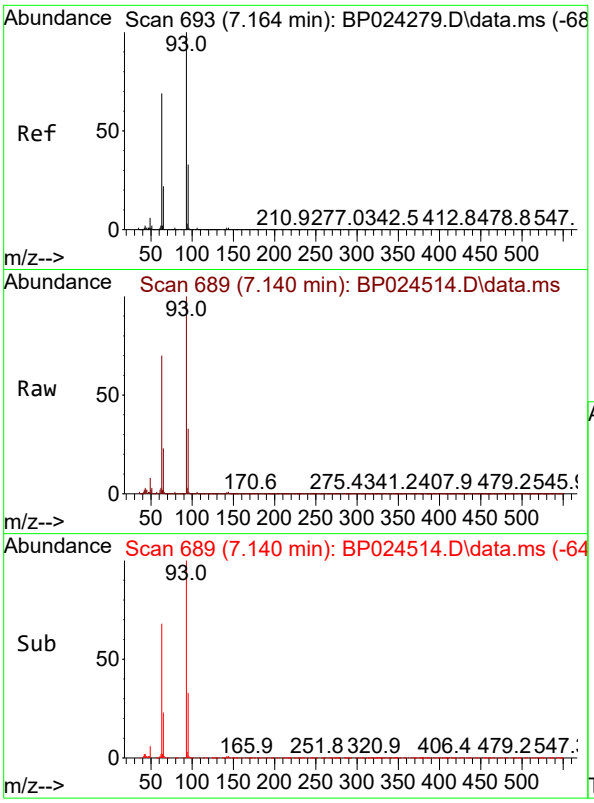


#10
Phenol
Concen: 49.121 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 94 Resp: 610348

Ion	Ratio	Lower	Upper
94	100		
65	28.0	4.5	44.5
66	39.5	12.4	52.4



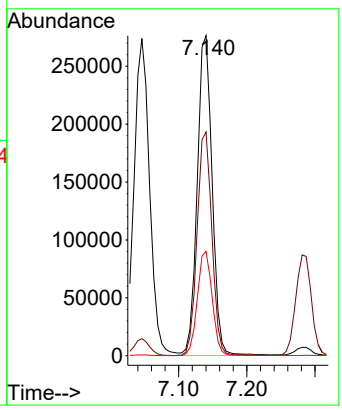


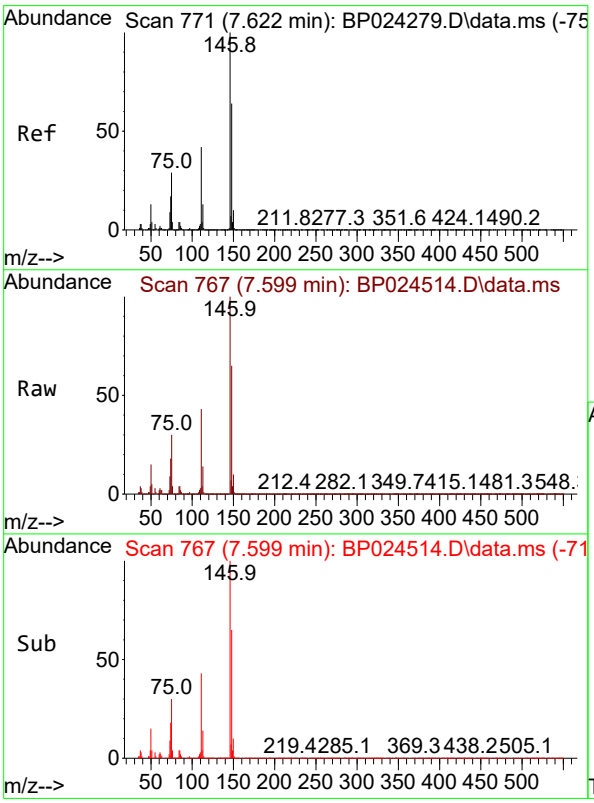
#11
bis(2-Chloroethyl)ether
Concen: 41.898 ng
RT: 7.140 min Scan# 6
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 93 Resp: 419445

Ion	Ratio	Lower	Upper
93	100		
63	69.9	48.6	88.6
95	32.6	12.3	52.3

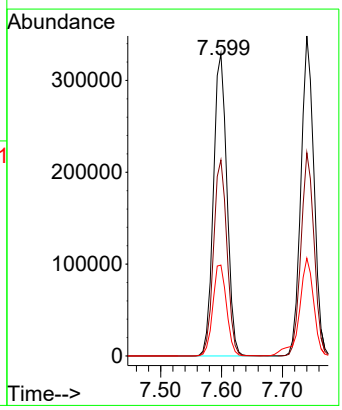


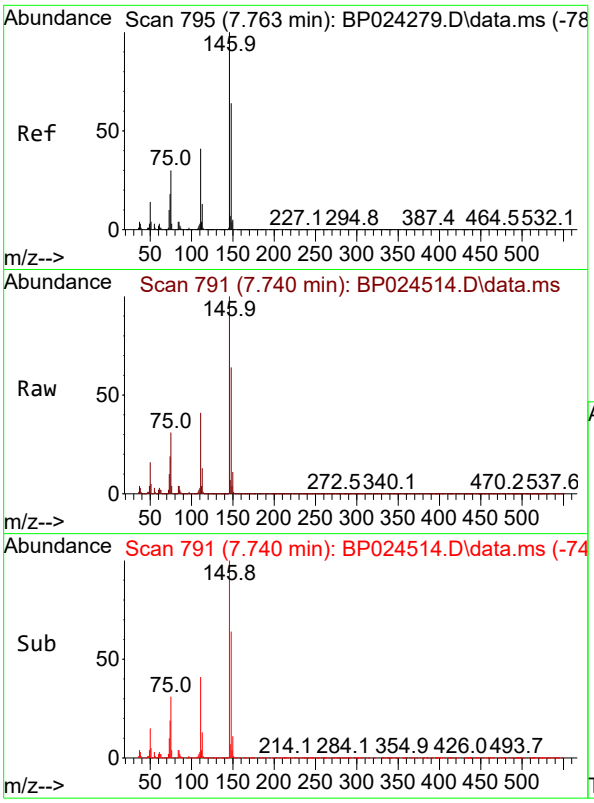


#12
1,3-Dichlorobenzene
Concen: 46.451 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:146 Resp: 505058

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	30.1	22.9	34.3



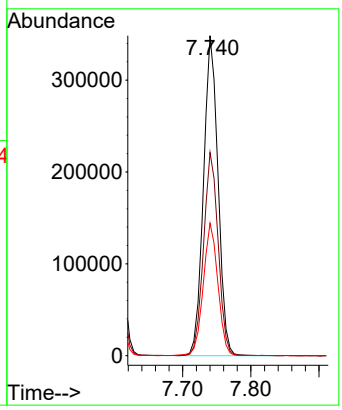


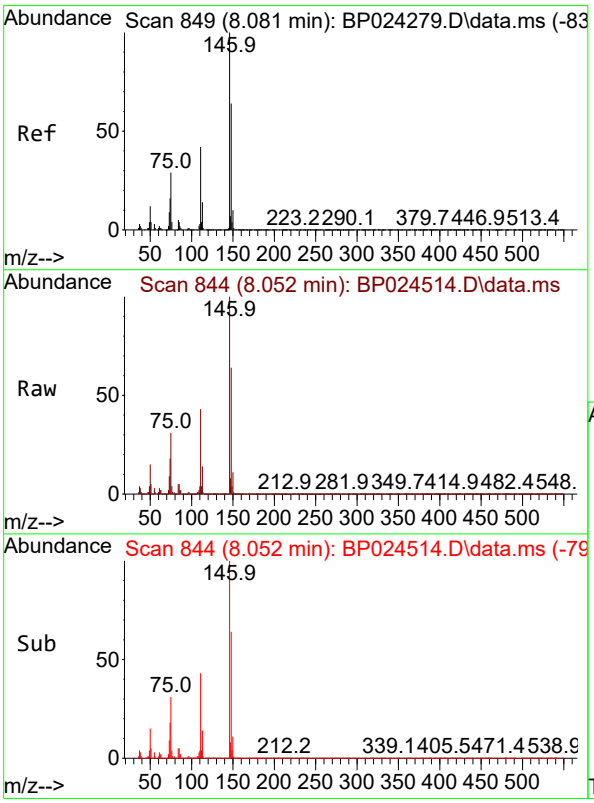
#13
1,4-Dichlorobenzene
Concen: 46.758 ng
RT: 7.740 min Scan# 7
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:146 Resp: 515827

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	41.4	32.6	48.8

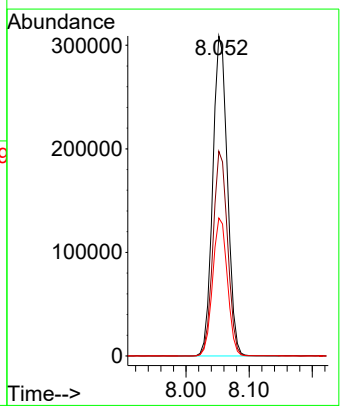


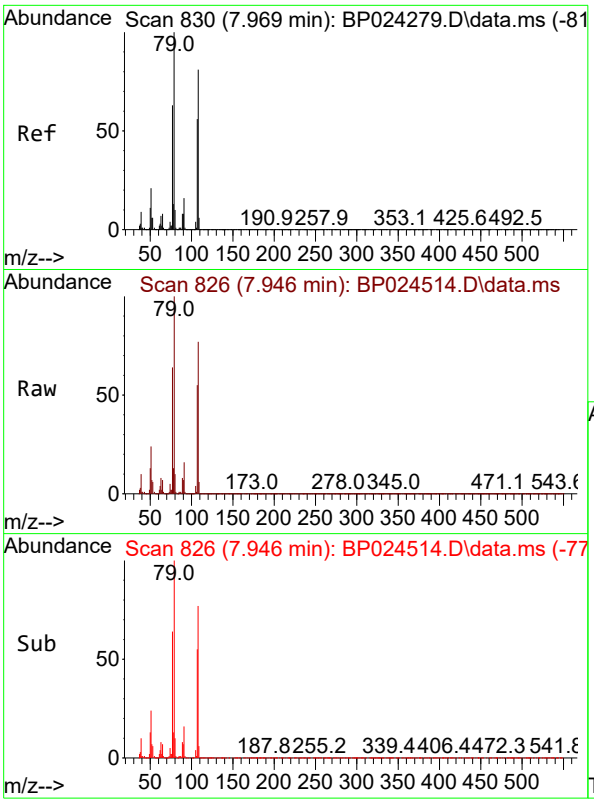


#14
1,2-Dichlorobenzene
Concen: 46.677 ng
RT: 8.052 min Scan# 844
Delta R.T. -0.023 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:146 Resp: 497236

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
111	43.1	33.8	50.8



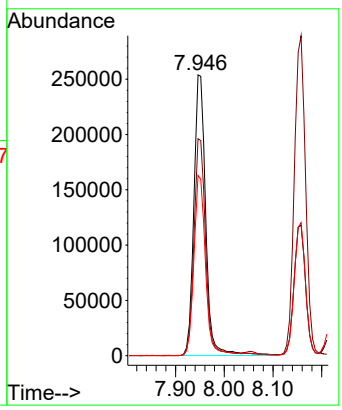


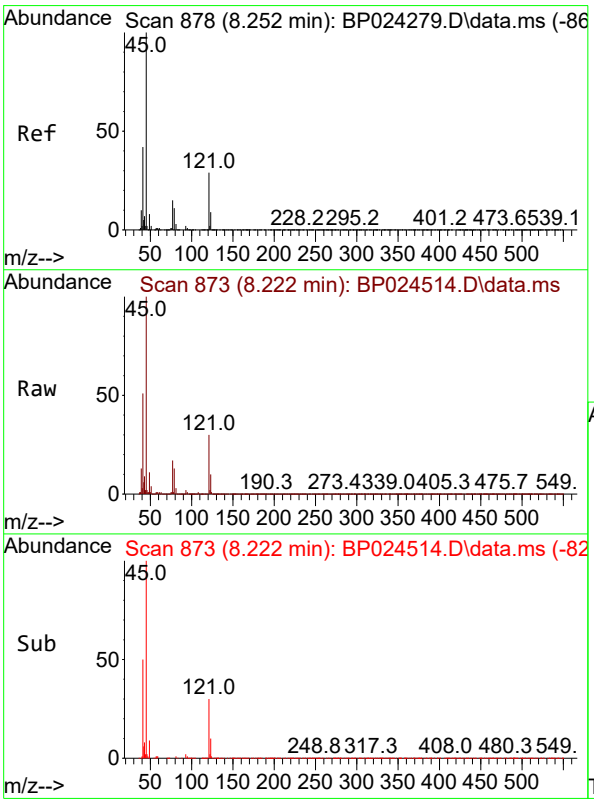
#15
Benzyl Alcohol
Concen: 54.044 ng
RT: 7.946 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 79 Resp: 432903

Ion	Ratio	Lower	Upper
79	100		
108	77.3	65.1	97.7
77	64.2	50.7	76.1

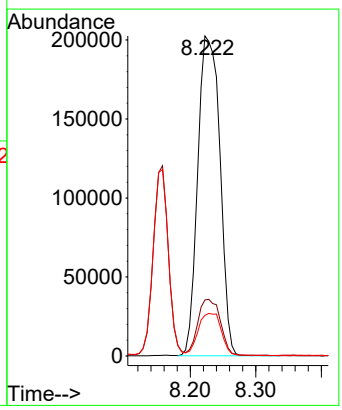


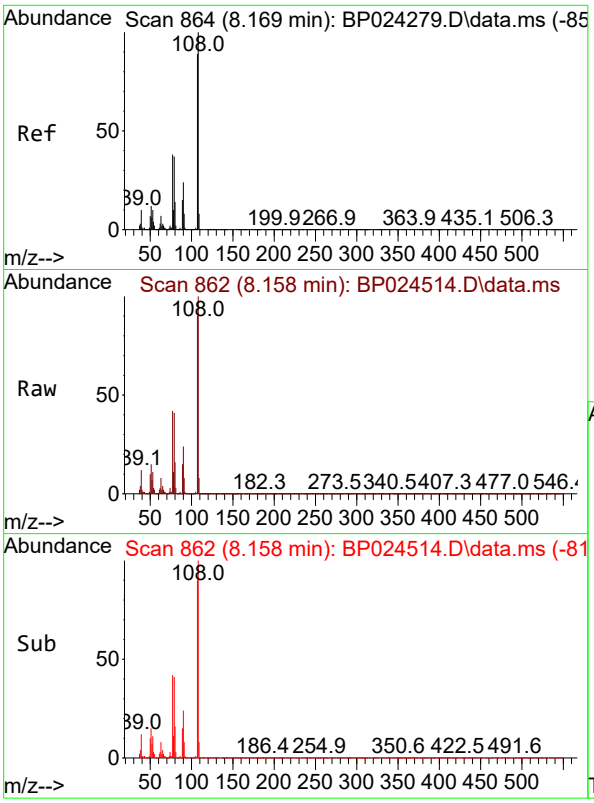


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.960 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.023 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 45 Resp: 475692

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	37.7
79	12.7	0.0	33.5



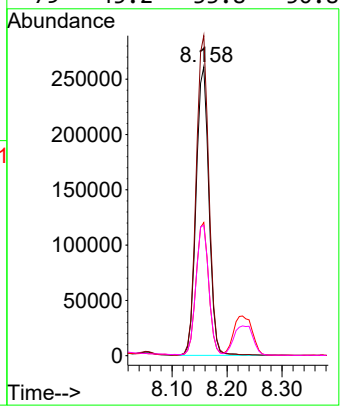


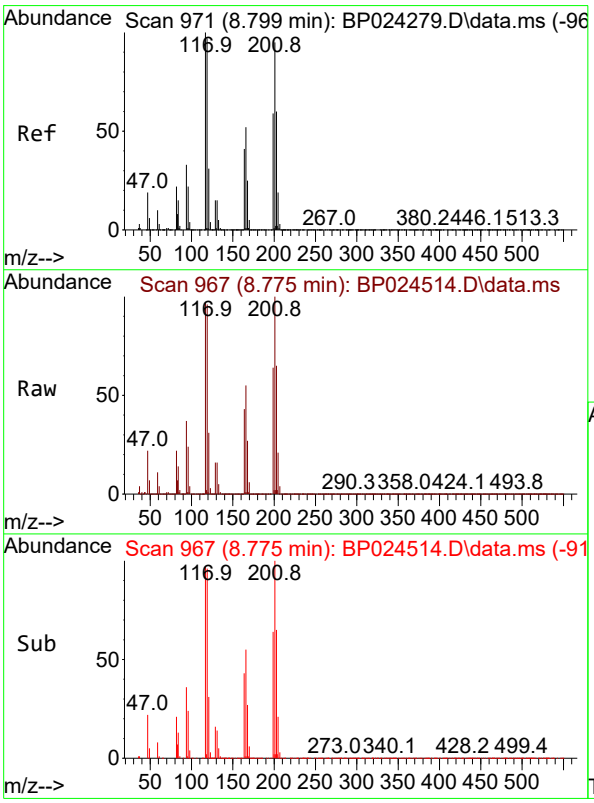
#17
2-Methylphenol
Concen: 52.419 ng
RT: 8.158 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:107 Resp: 421347

Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.6
77	46.1	34.2	51.4
79	45.2	33.8	50.8

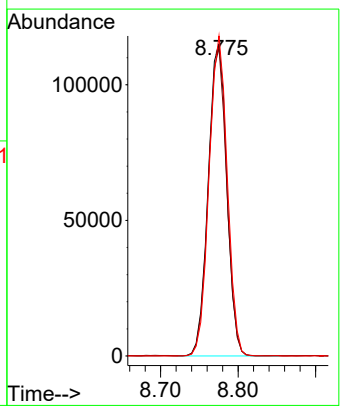


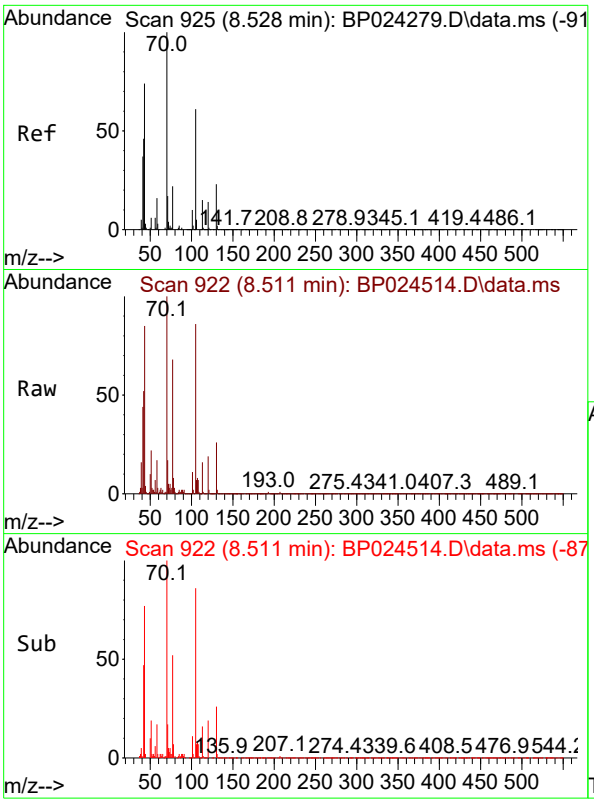


#18
Hexachloroethane
Concen: 48.050 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:117 Resp: 191569

Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.8	116.6
201	102.6	75.9	113.9



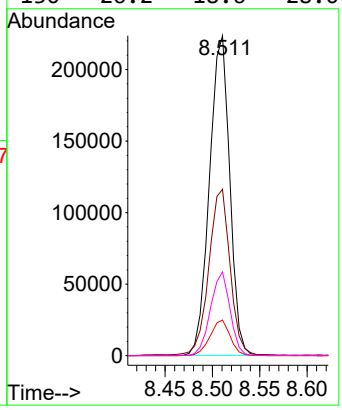


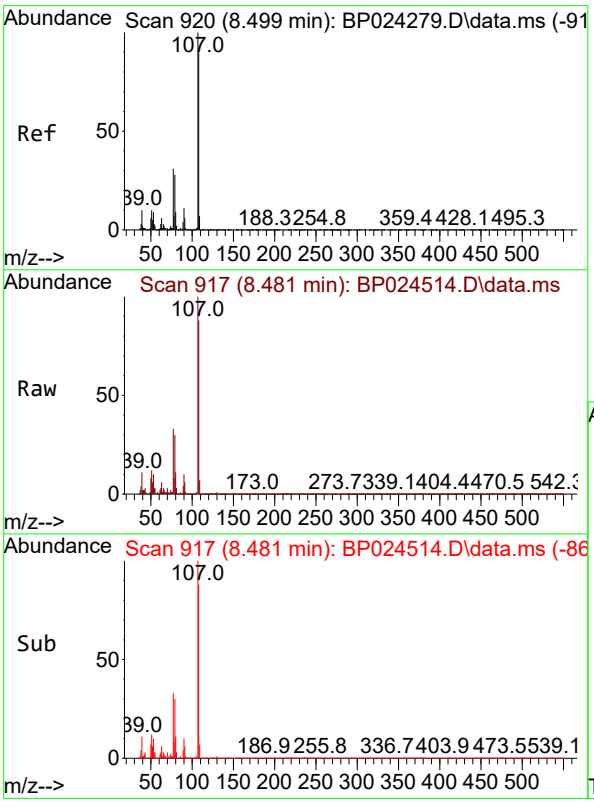
#19
n-Nitroso-di-n-propylamine
Concen: 43.268 ng
RT: 8.511 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 70 Resp: 331562

Ion	Ratio	Lower	Upper
70	100		
42	52.0	37.3	55.9
101	11.1	8.2	12.4
130	26.2	18.6	28.0

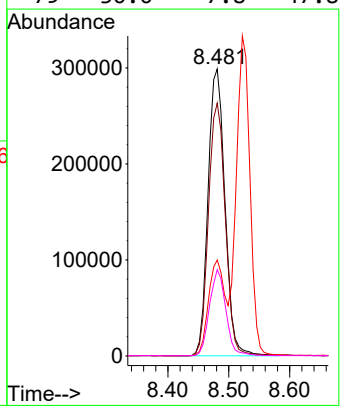


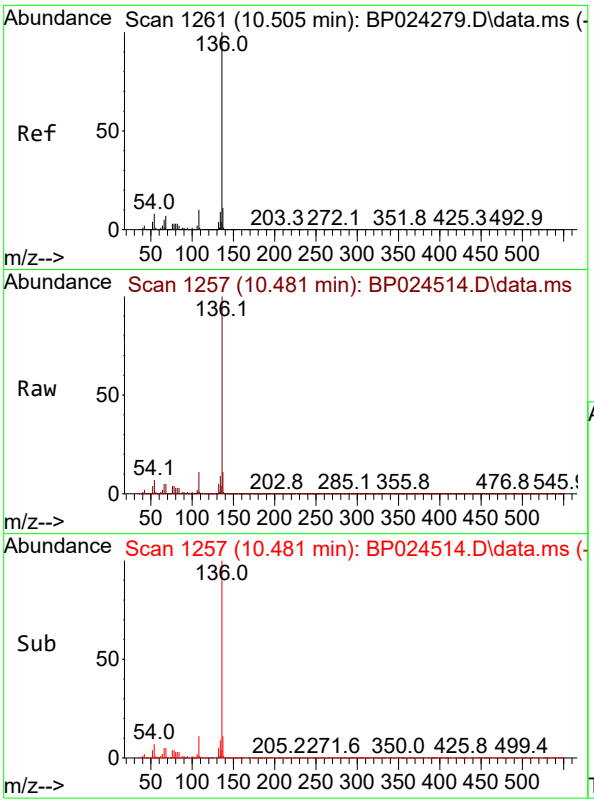


#20
3+4-Methylphenols
Concen: 51.691 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:107 Resp: 576508

Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.8	109.8
77	33.4	11.5	51.5
79	30.0	7.8	47.8



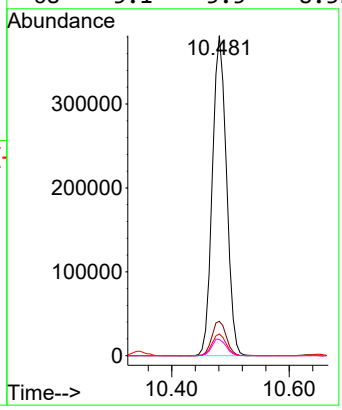


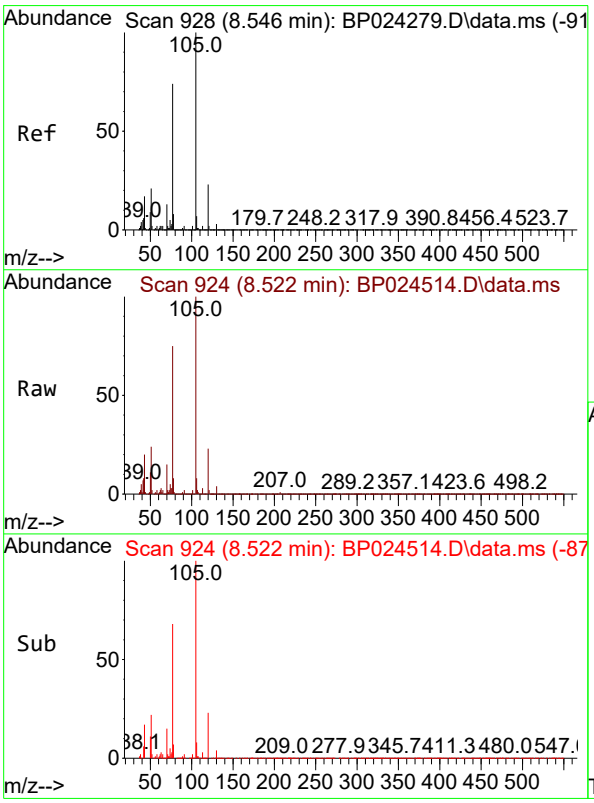
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:136 Resp: 635615

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.8	6.0	9.0
68	5.1	5.5	8.3#

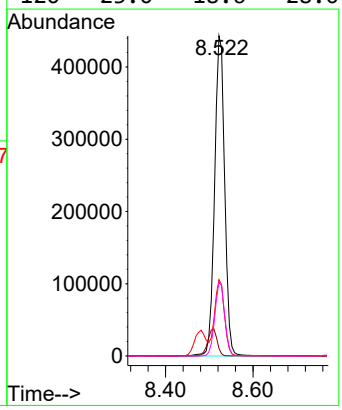


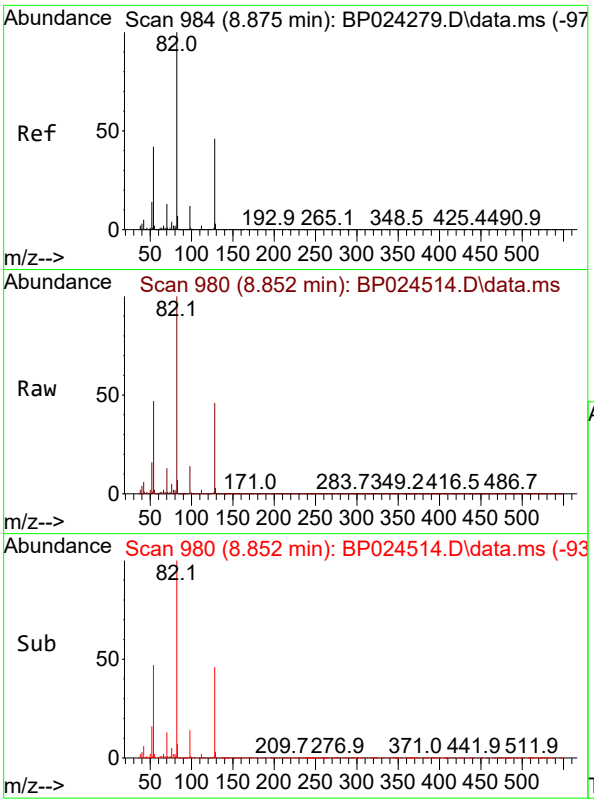


#22
Acetophenone
Concen: 44.963 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:105 Resp: 707351

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	23.9	16.9	25.3
120	23.0	18.6	28.0



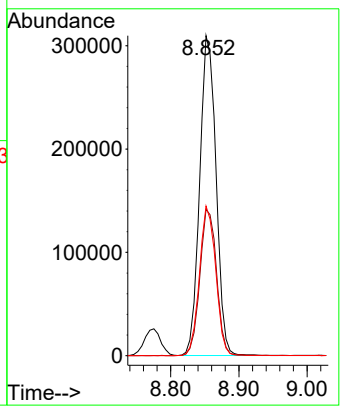


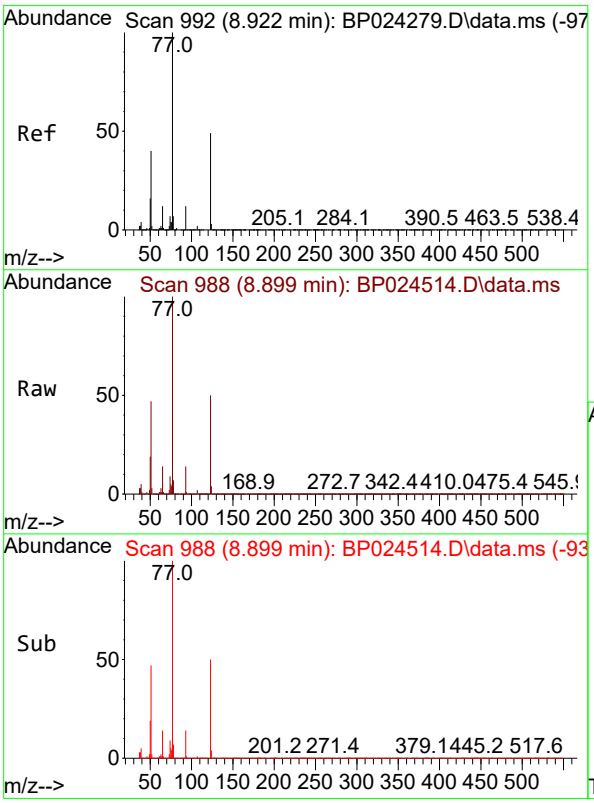
#23
Nitrobenzene-d5
Concen: 46.382 ng
RT: 8.852 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 82 Resp: 517024

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.5	54.7
54	46.7	33.4	50.2

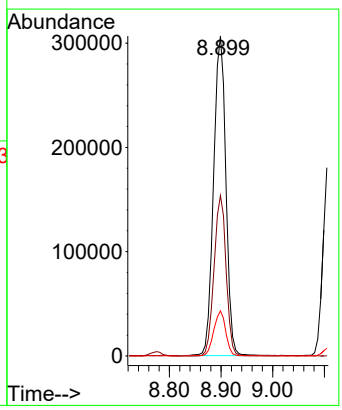


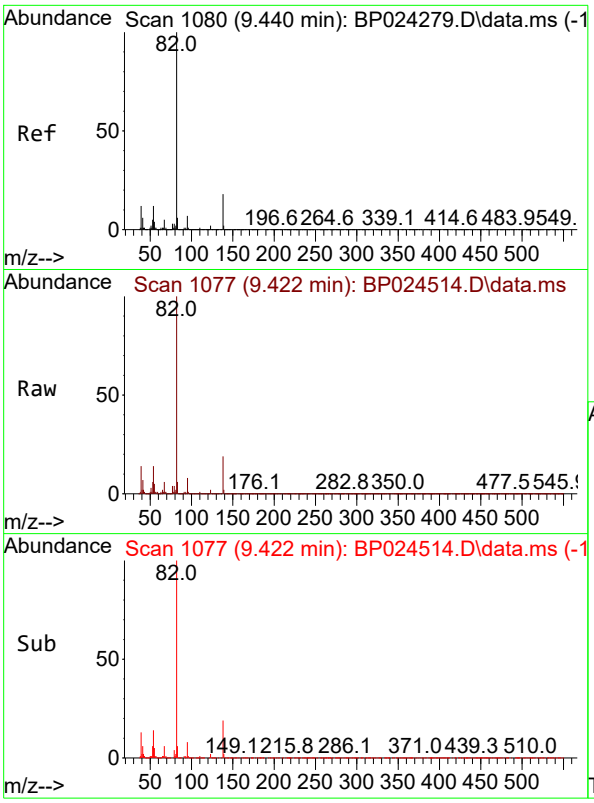


#24
Nitrobenzene
Concen: 45.875 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 77 Resp: 505877

Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.2	58.8
65	14.1	9.8	14.6



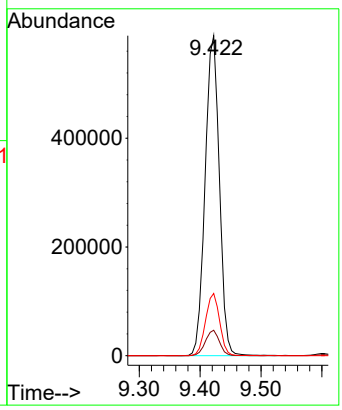


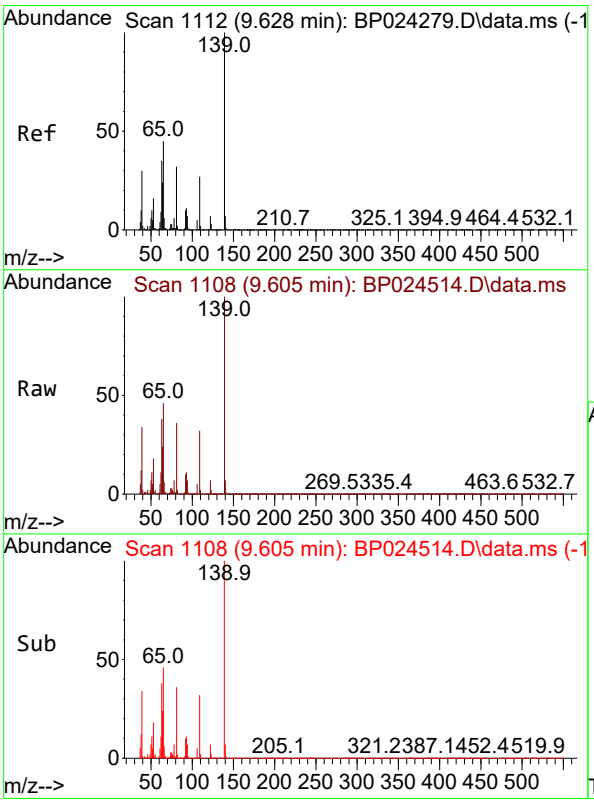
#25
Isophorone
Concen: 47.427 ng
RT: 9.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 82 Resp: 956925

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.4	8.2
138	19.4	14.4	21.6

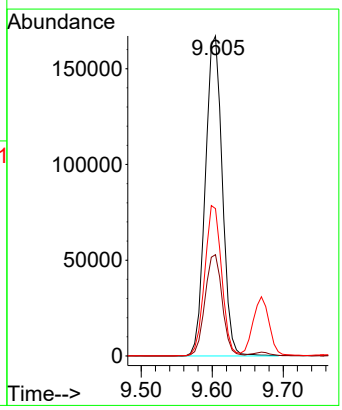


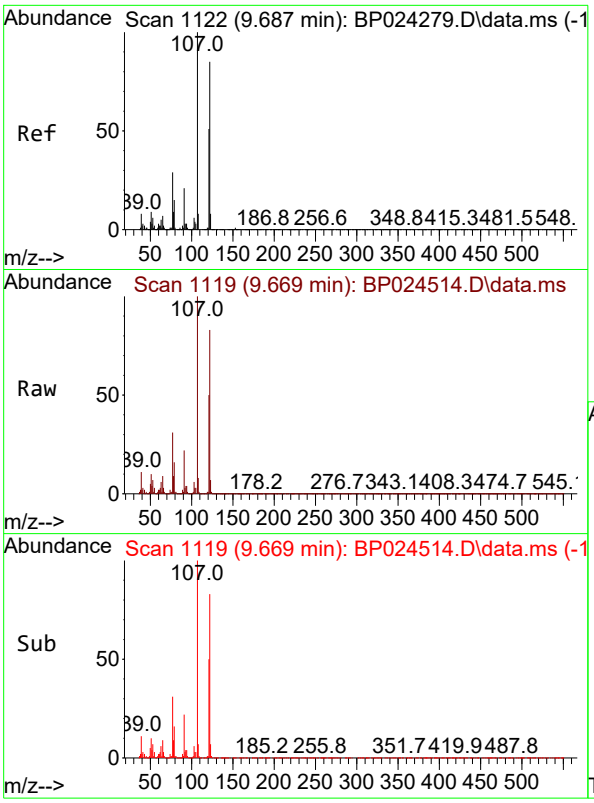


#26
2-Nitrophenol
Concen: 51.424 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:139 Resp: 277506

Ion	Ratio	Lower	Upper
139	100		
109	31.6	21.8	32.6
65	46.1	36.2	54.2



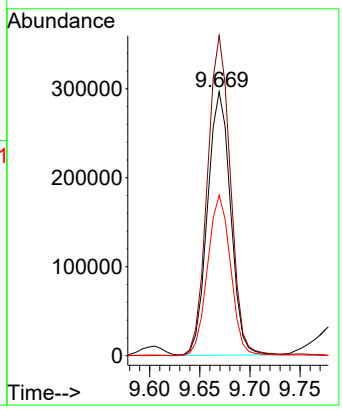


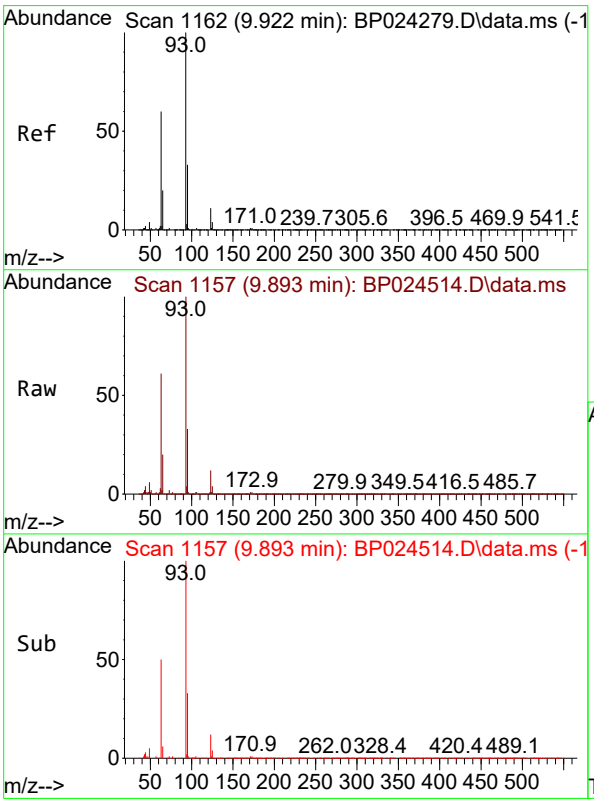
#27
2,4-Dimethylphenol
Concen: 69.984 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:122 Resp: 474209

Ion	Ratio	Lower	Upper
122	100		
107	121.2	93.7	140.5
121	60.8	48.2	72.2

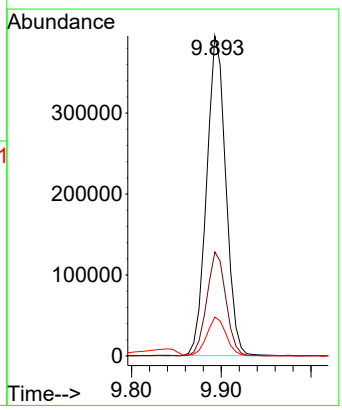


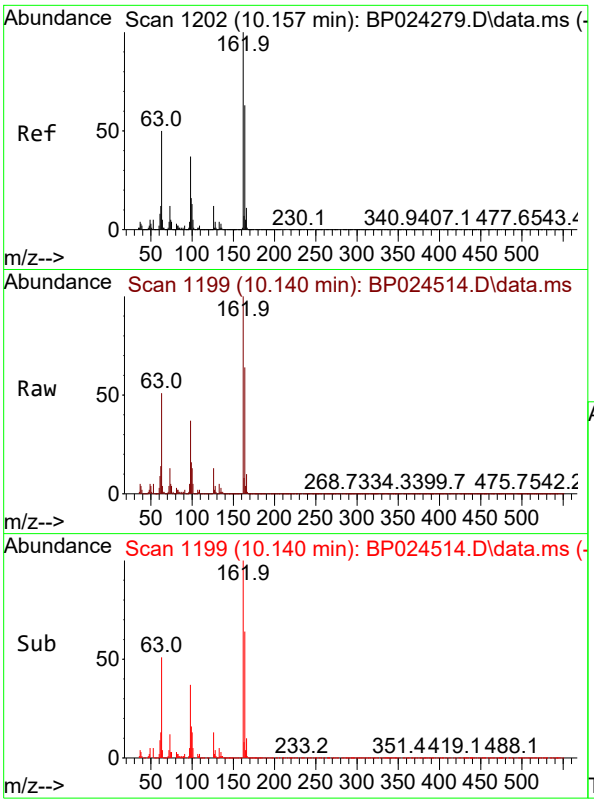


#28
bis(2-Chloroethoxy)methane
Concen: 42.880 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 93 Resp: 584460

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	12.2	9.1	13.7



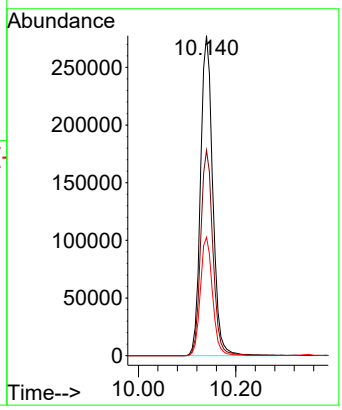


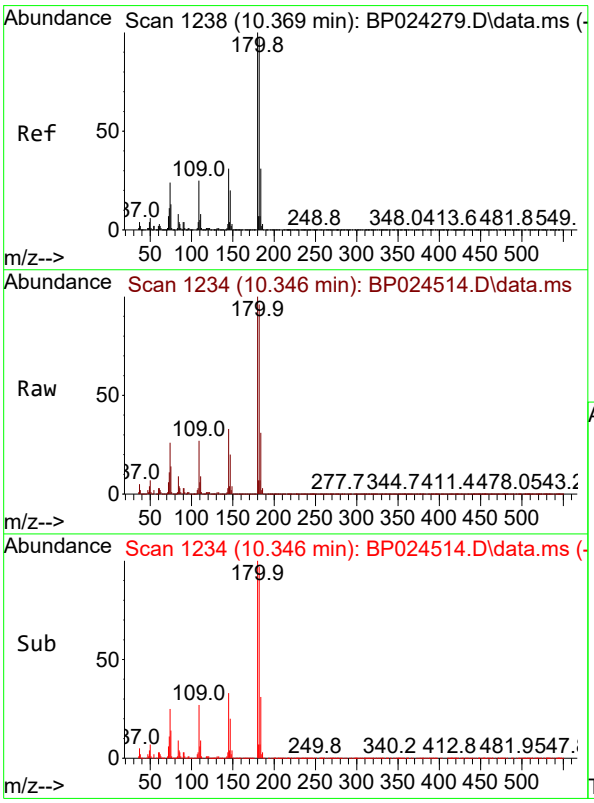
#29
2,4-Dichlorophenol
Concen: 52.251 ng
RT: 10.140 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:162 Resp: 482747

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.3	83.3
98	37.0	16.6	56.6

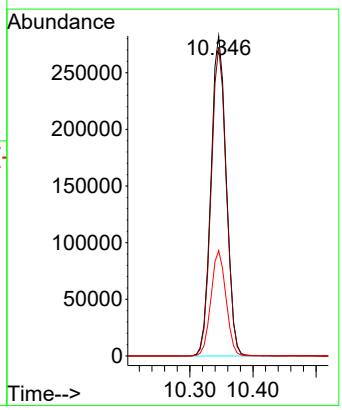


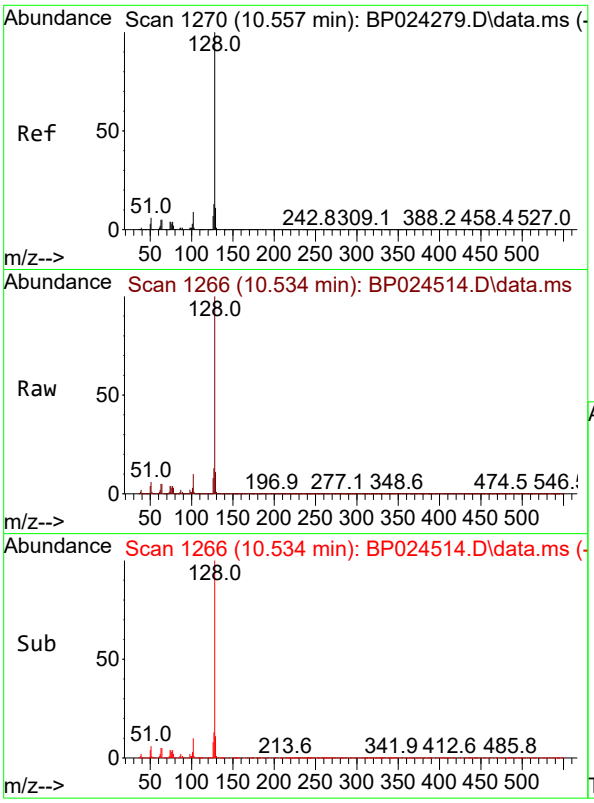


#30
1,2,4-Trichlorobenzene
Concen: 47.864 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:180 Resp: 473798

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.3	115.9
145	32.9	25.1	37.7



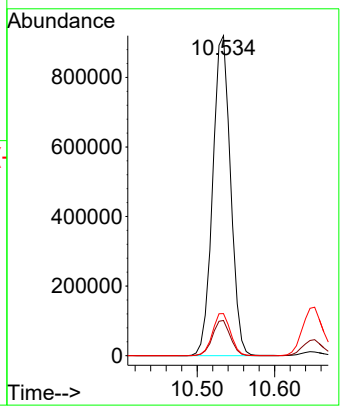


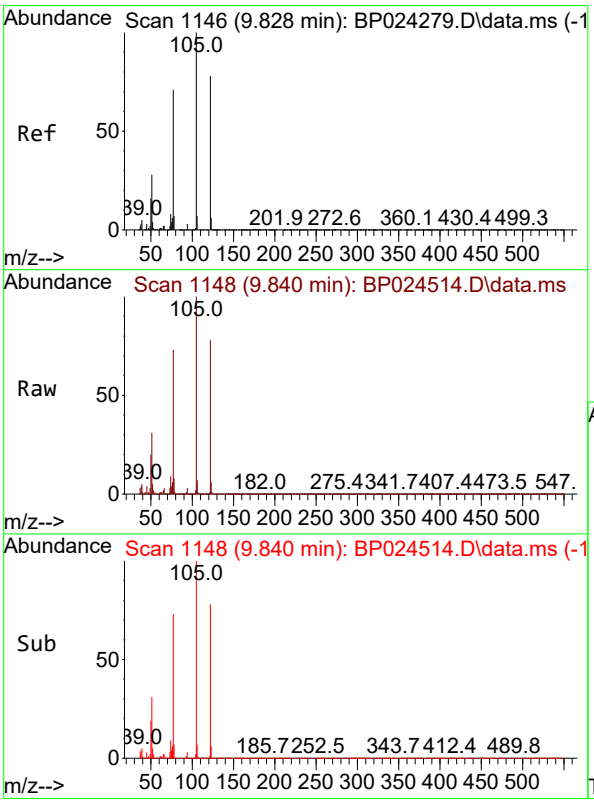
#31
Naphthalene
Concen: 43.905 ng
RT: 10.534 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:128 Resp: 1470013

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.3	15.5

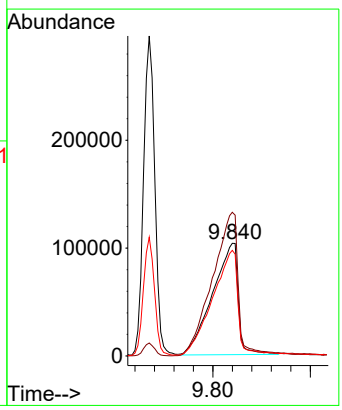


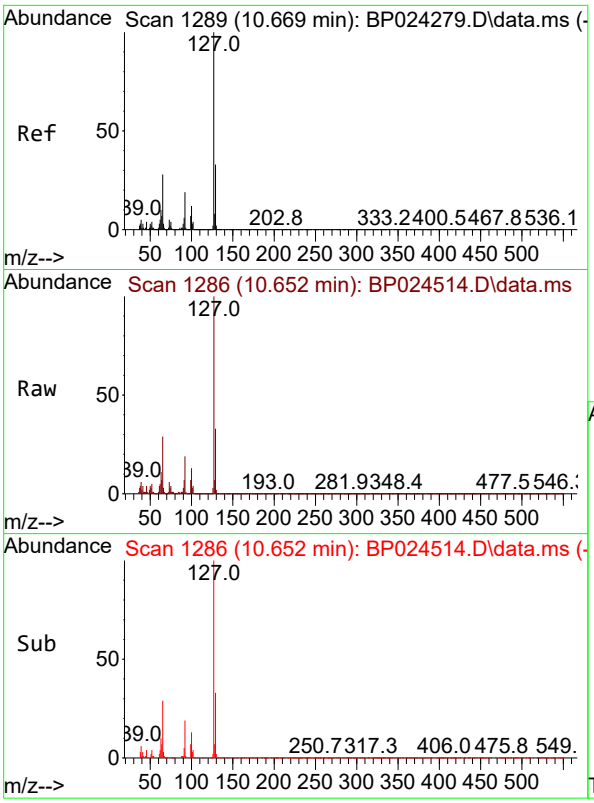


#32
Benzoic acid
Concen: 47.929 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:122 Resp: 378416

Ion	Ratio	Lower	Upper
122	100		
105	127.6	104.8	144.8
77	93.8	69.2	109.2



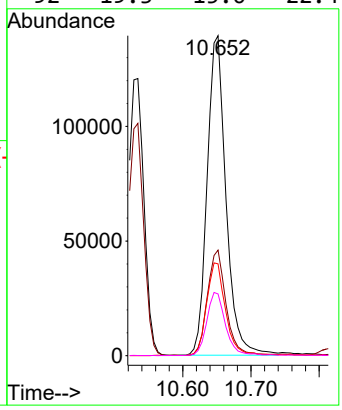


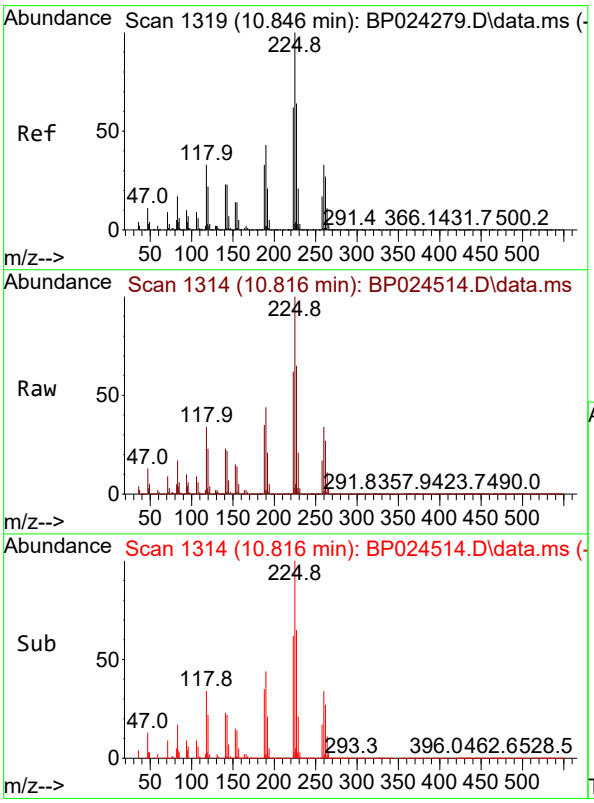
#33
4-Chloroaniline
Concen: 22.787 ng
RT: 10.652 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:127 Resp: 268680

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	28.7	22.1	33.1
92	19.3	15.0	22.4

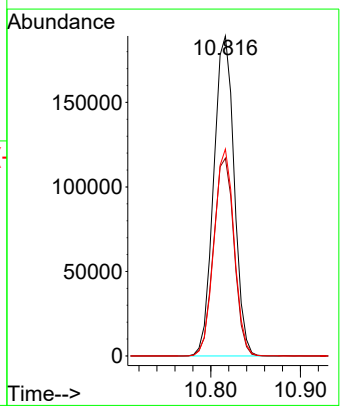


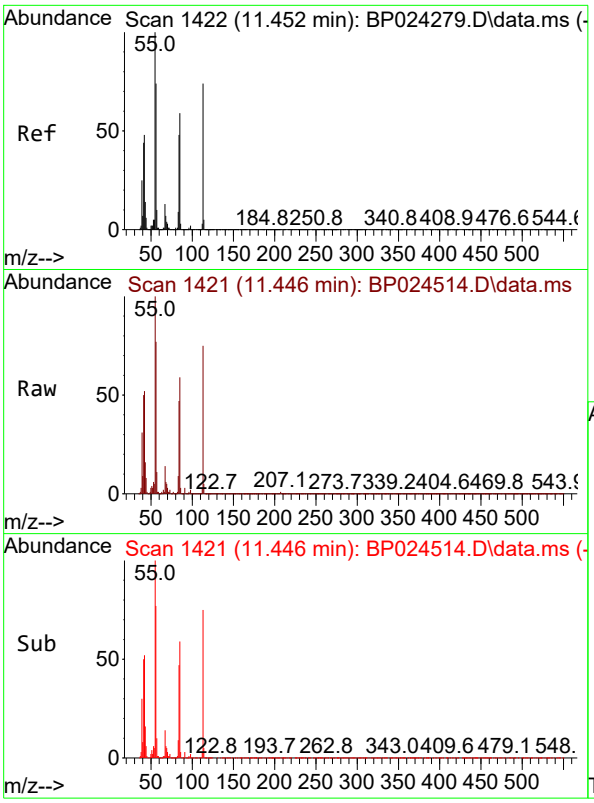


#34
Hexachlorobutadiene
Concen: 51.536 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:225 Resp: 299778

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.5	74.3
227	64.6	50.9	76.3



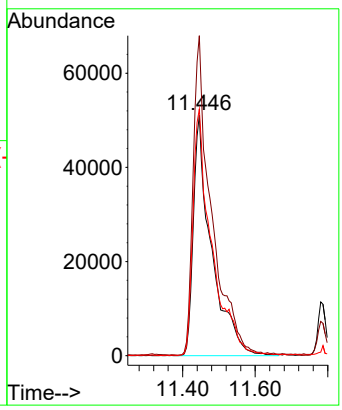


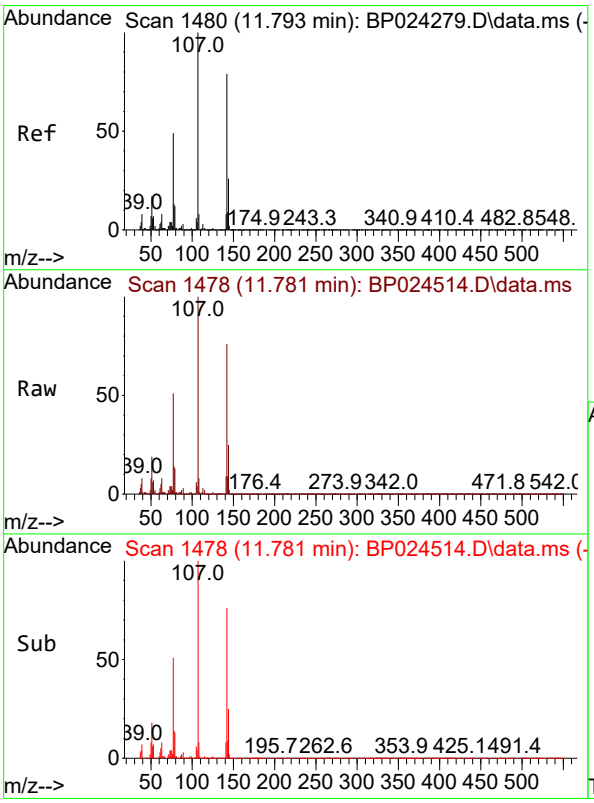
#35
Caprolactam
Concen: 51.564 ng
RT: 11.446 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:113 Resp: 175782

Ion	Ratio	Lower	Upper
113	100		
55	133.1	115.9	155.9
56	102.6	81.1	121.1

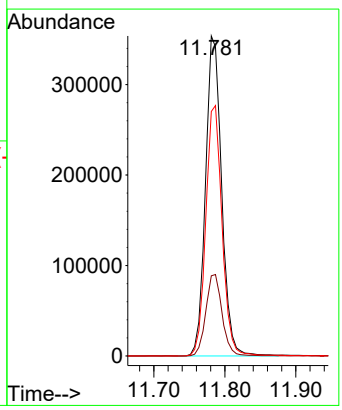


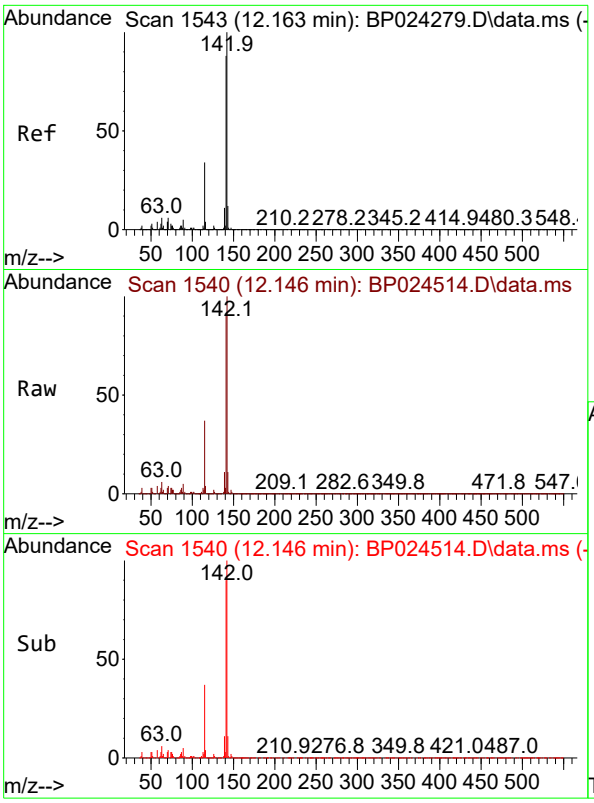


#36
4-Chloro-3-methylphenol
Concen: 52.008 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:107 Resp: 559673

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	76.4	63.4	95.2



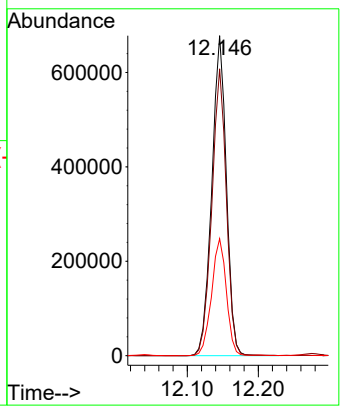


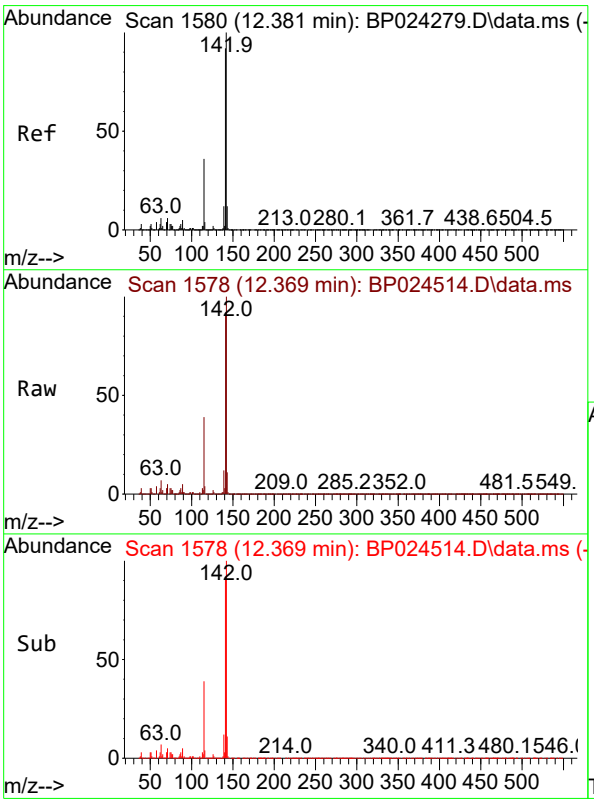
#37
2-Methylnaphthalene
Concen: 41.529 ng
RT: 12.146 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:142 Resp: 964313

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	36.5	26.9	40.3

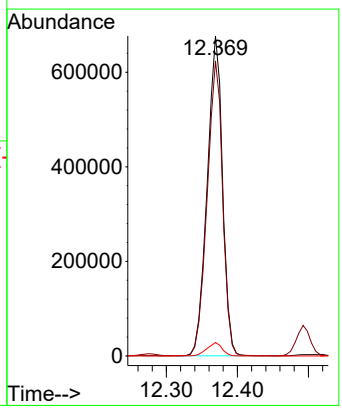


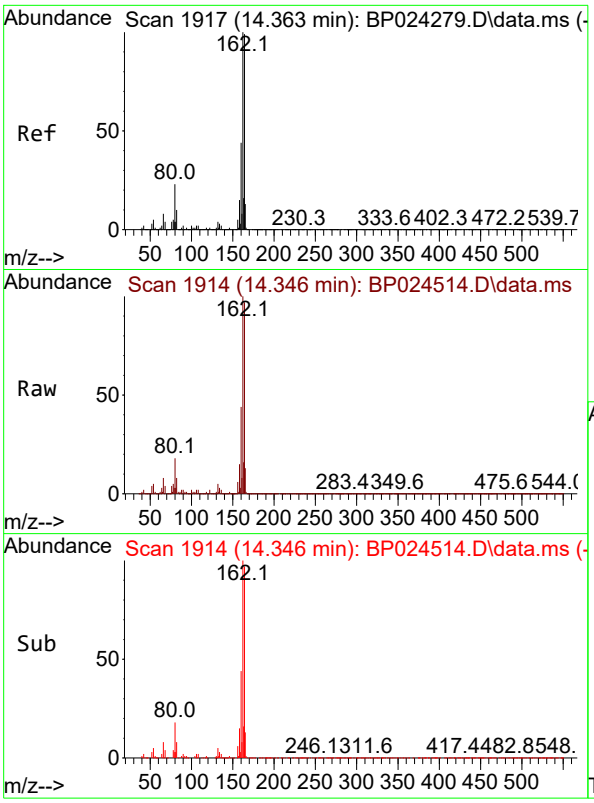


#38
1-Methylnaphthalene
Concen: 44.764 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:142 Resp: 1016861

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.6	110.4
116	4.2	3.0	4.6



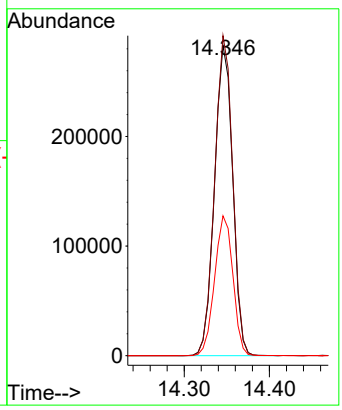


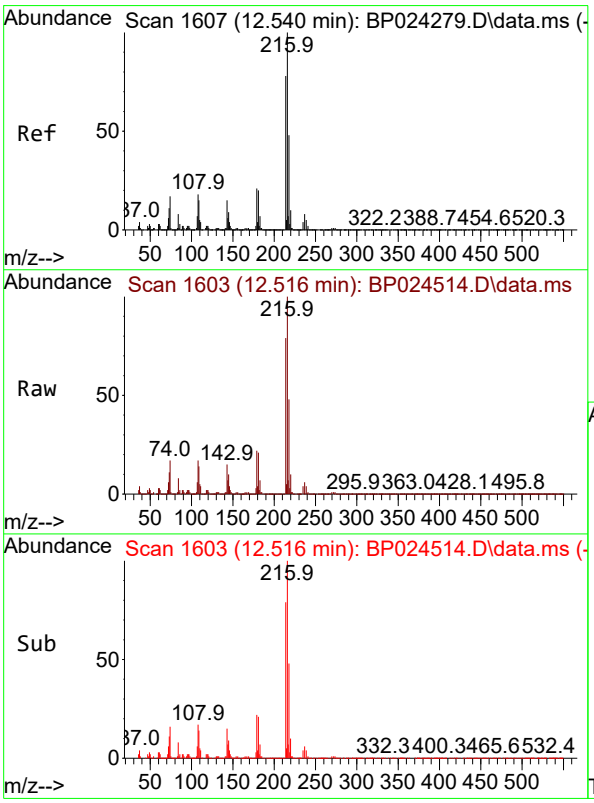
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:164 Resp: 419632

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.6	120.8
160	45.1	35.3	52.9

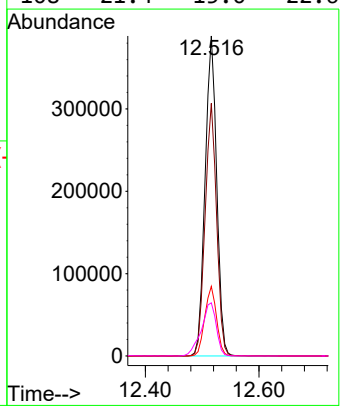


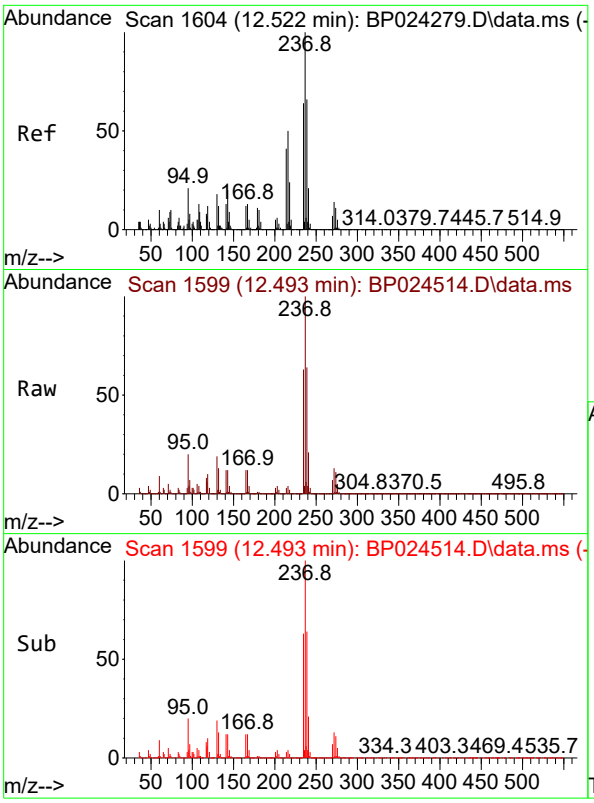


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.481 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:216 Resp: 547934

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	22.0	17.2	25.8
108	21.4	15.0	22.6



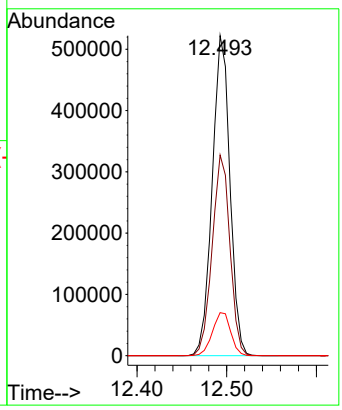


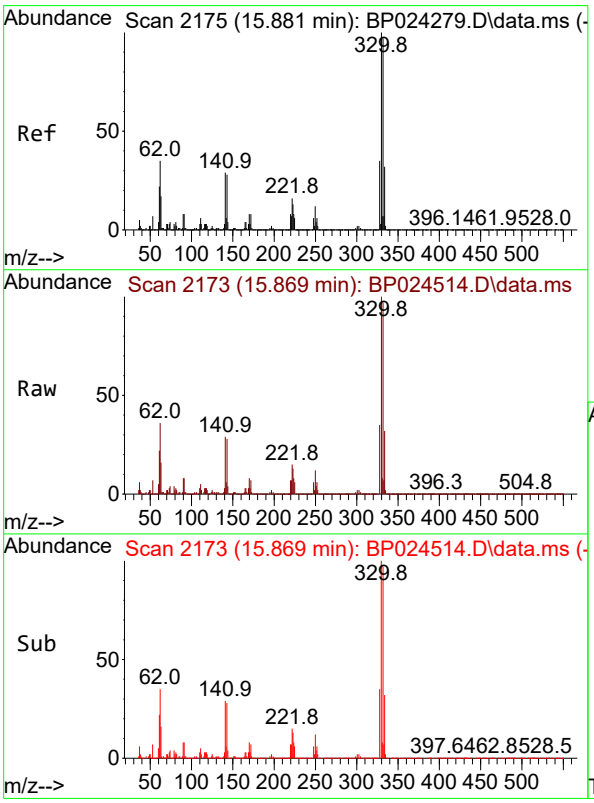
#41
Hexachlorocyclopentadiene
Concen: 175.134 ng
RT: 12.493 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:237 Resp: 714785

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.9	83.9
272	13.5	0.0	33.6

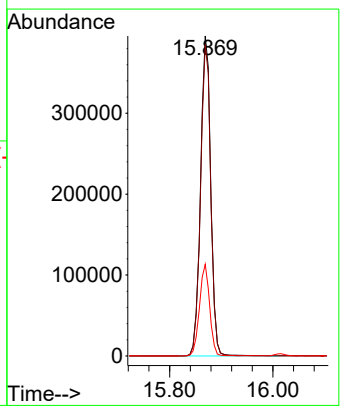


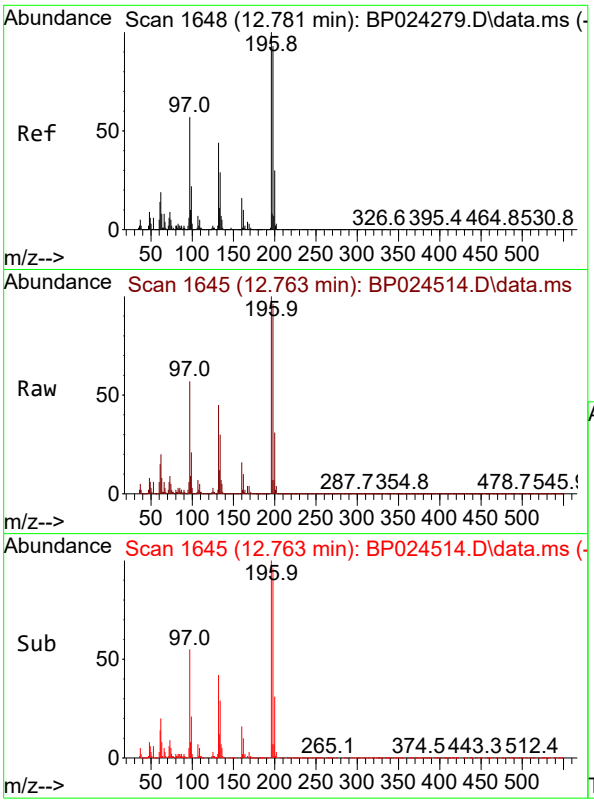


#42
2,4,6-Tribromophenol
Concen: 93.296 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:330 Resp: 541662

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	28.5	24.7	37.1



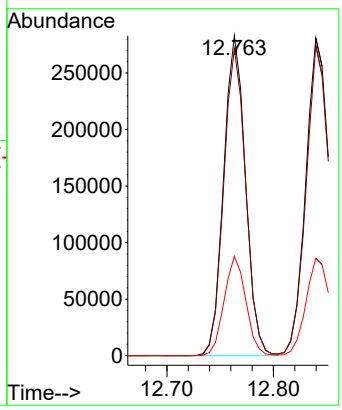


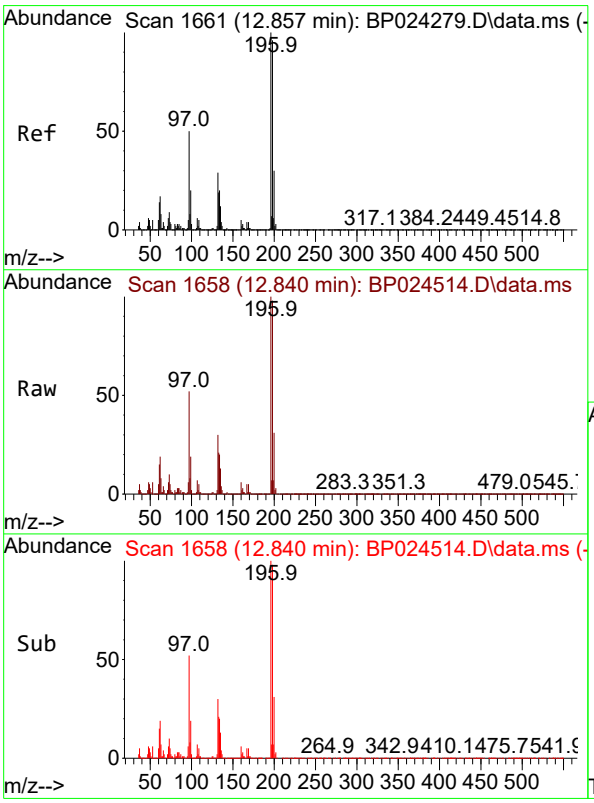
#43
2,4,6-Trichlorophenol
Concen: 52.518 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:196 Resp: 402938

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.3	111.5
200	31.0	24.0	36.0

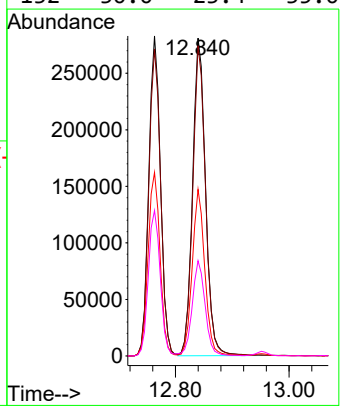


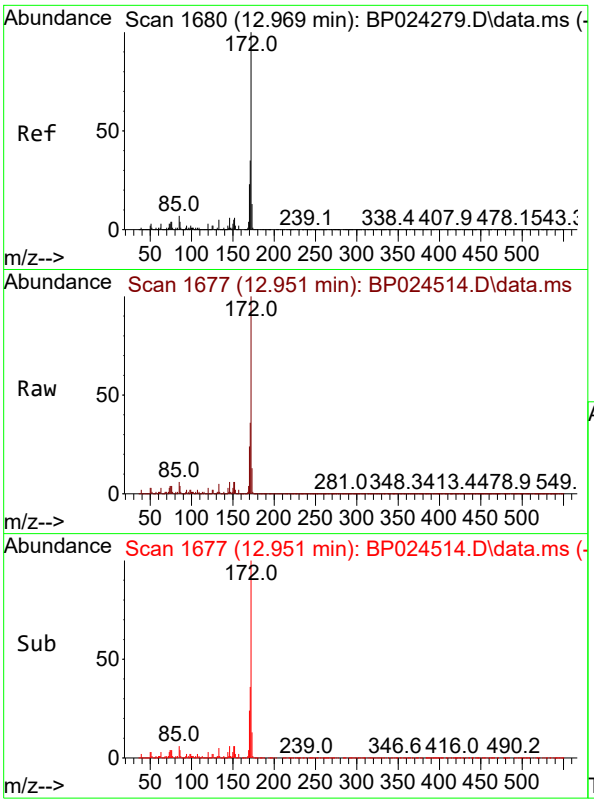


#44
2,4,5-Trichlorophenol
Concen: 52.724 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.017 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:196 Resp: 447948

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.3	115.9
97	52.4	40.4	60.6
132	30.0	23.4	35.0



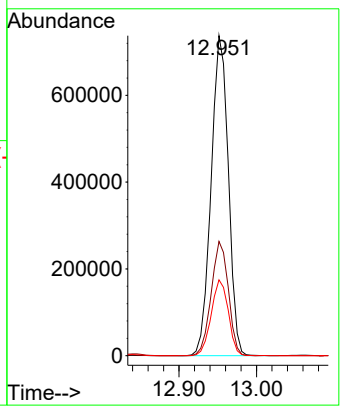


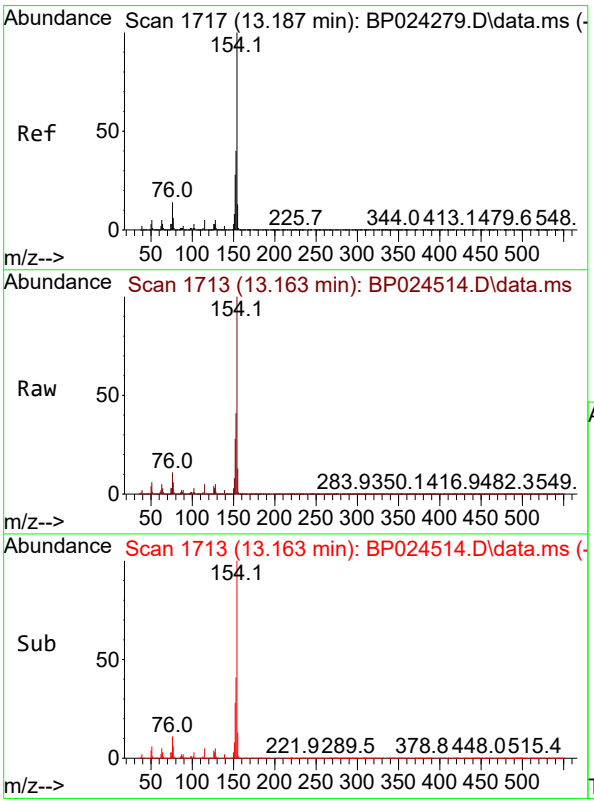
#45
2-Fluorobiphenyl
Concen: 41.501 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:172 Resp: 1137422

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.7	18.6	27.8

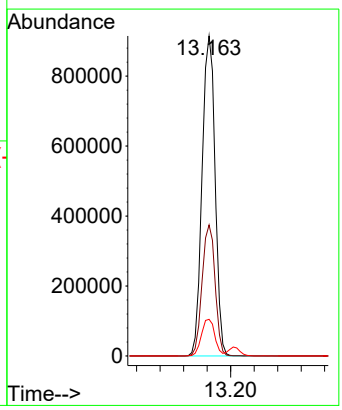


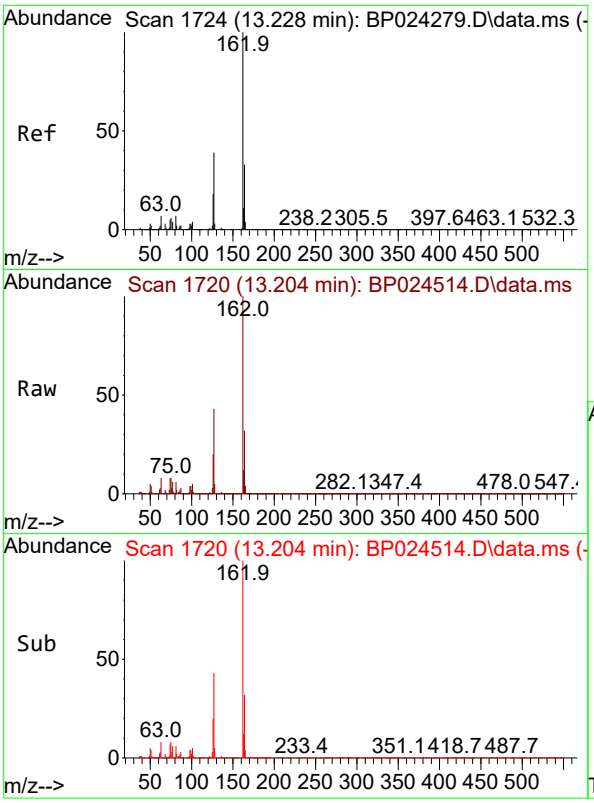


#46
1,1'-Biphenyl
Concen: 45.608 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:154 Resp: 1406774

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	11.5	0.0	33.5



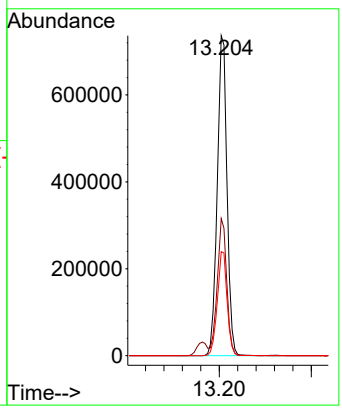


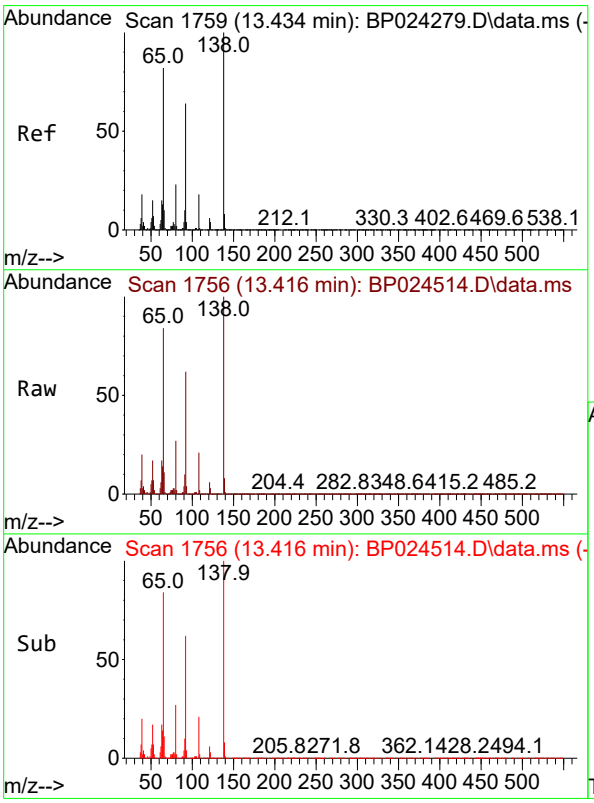
#47
2-Chloronaphthalene
Concen: 46.589 ng
RT: 13.204 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:162 Resp: 1074038

Ion	Ratio	Lower	Upper
162	100		
127	42.8	31.9	47.9
164	32.5	26.2	39.4

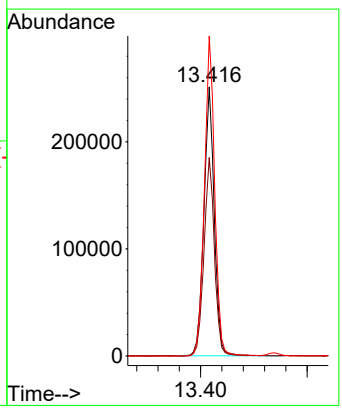


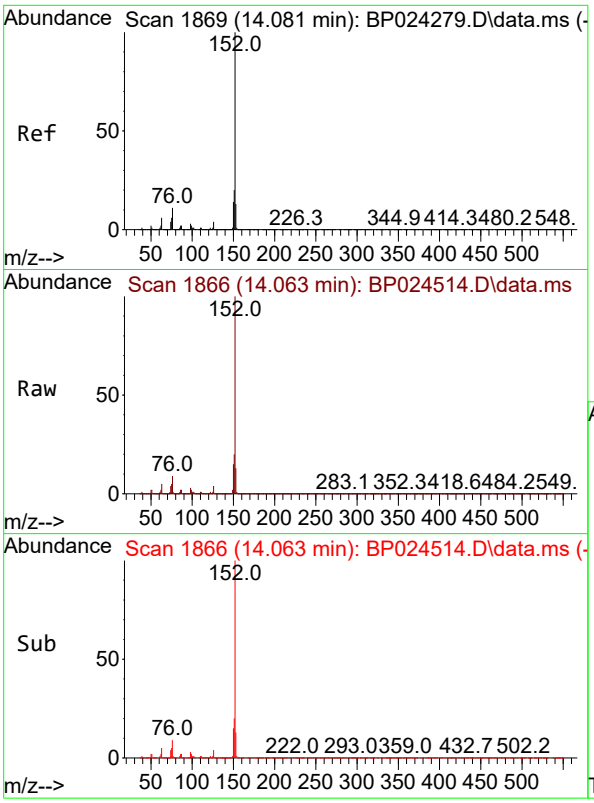


#48
2-Nitroaniline
Concen: 52.623 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion: 65 Resp: 340290

Ion	Ratio	Lower	Upper
65	100		
92	73.7	62.3	93.5
138	118.9	97.2	145.8



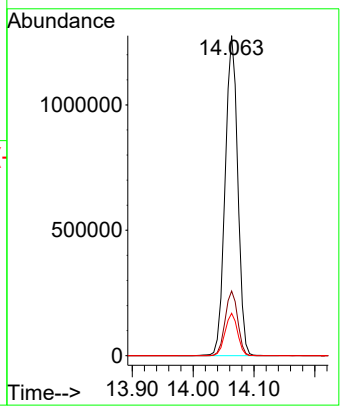


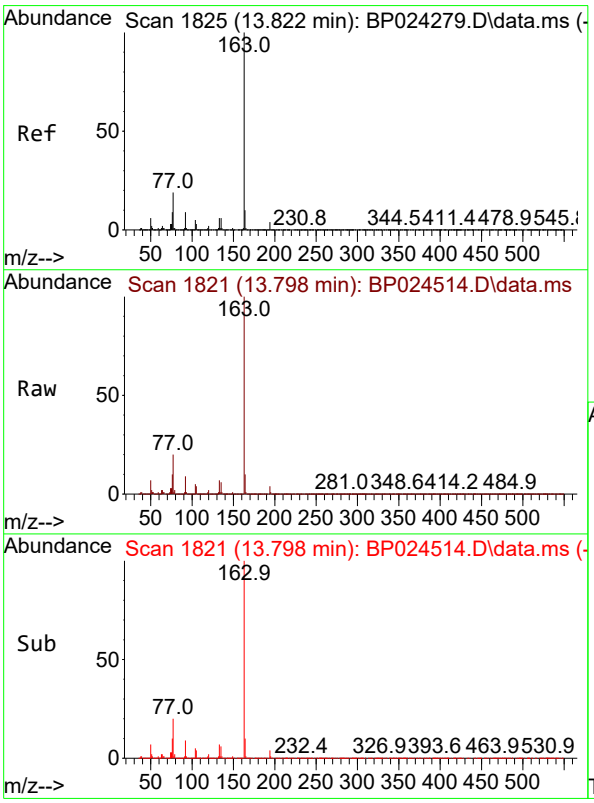
#49
Acenaphthylene
Concen: 50.483 ng
RT: 14.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:152 Resp: 1832311

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.3	10.6	15.8

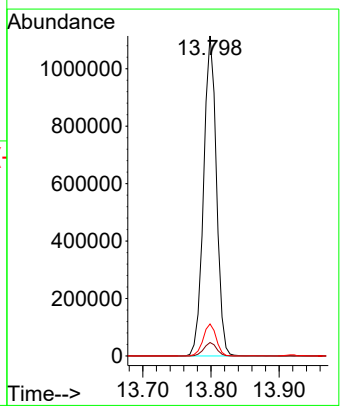


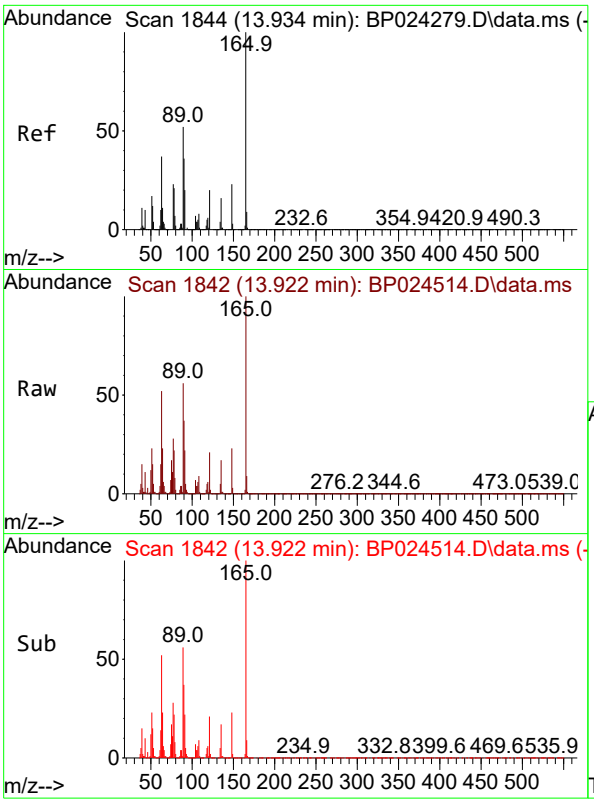


#50
Dimethylphthalate
Concen: 47.801 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:163 Resp: 1458720

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.0	12.0



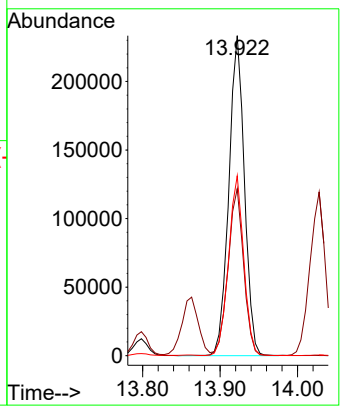


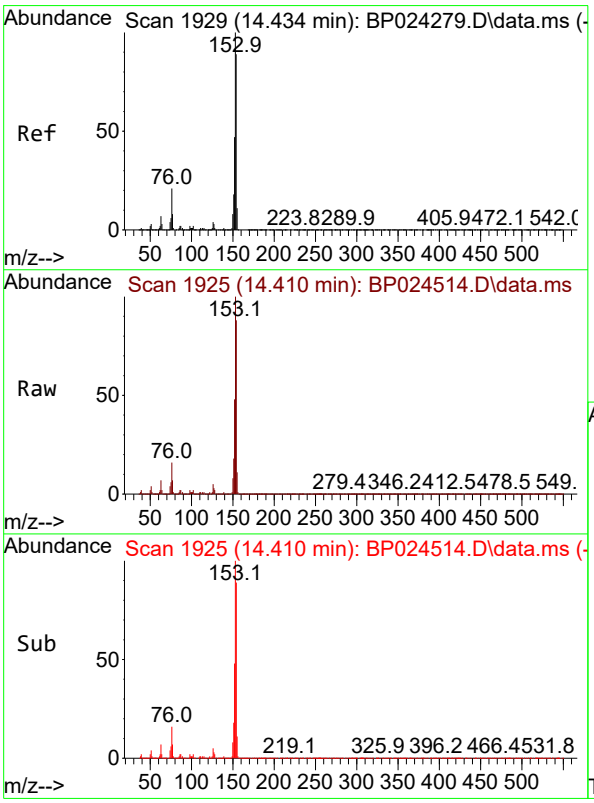
#51
2,6-Dinitrotoluene
Concen: 50.416 ng
RT: 13.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:165 Resp: 326702

Ion	Ratio	Lower	Upper
165	100		
63	52.2	38.0	57.0
89	56.2	41.7	62.5

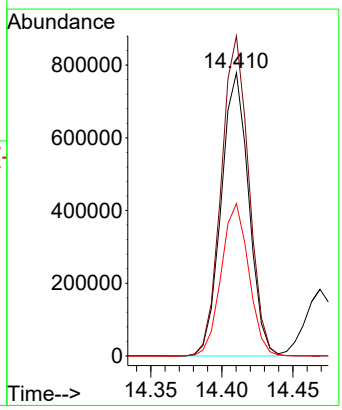


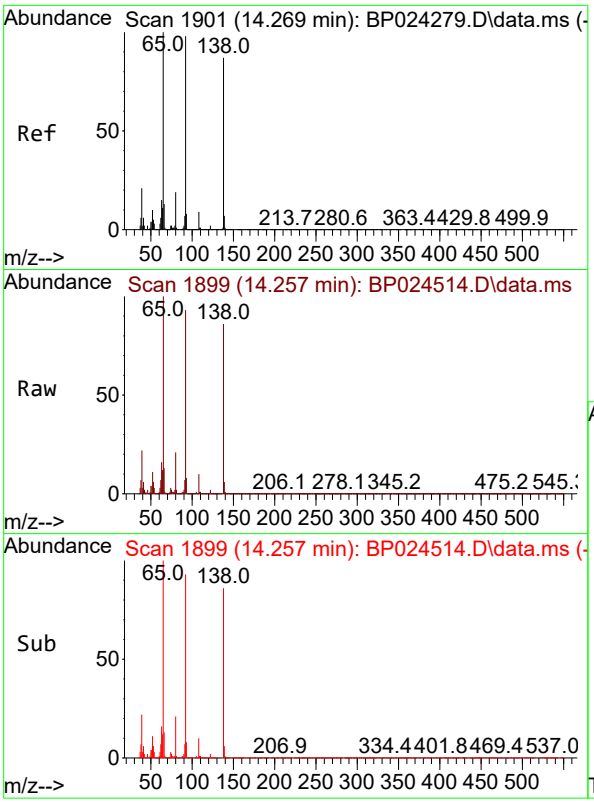


#52
Acenaphthene
Concen: 45.549 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:154 Resp: 1048106

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.6
152	53.8	42.6	63.8



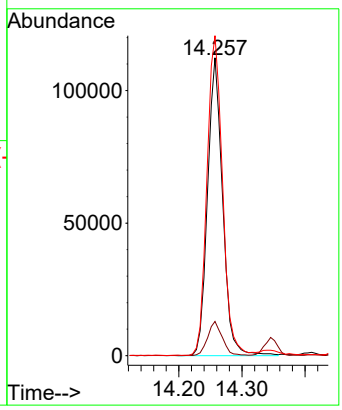


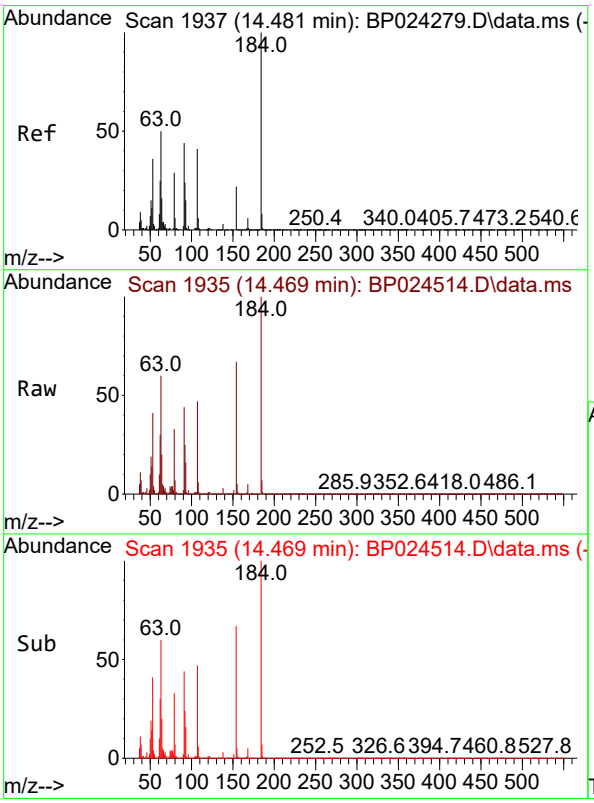
#53
3-Nitroaniline
Concen: 27.377 ng
RT: 14.257 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:138 Resp: 186453

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.3	12.5
92	107.4	89.8	134.8

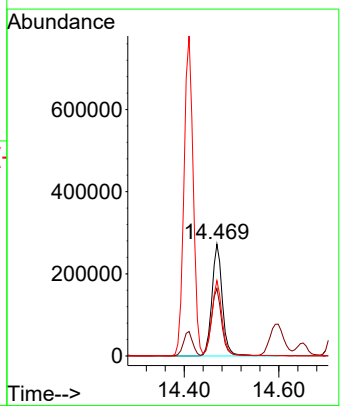


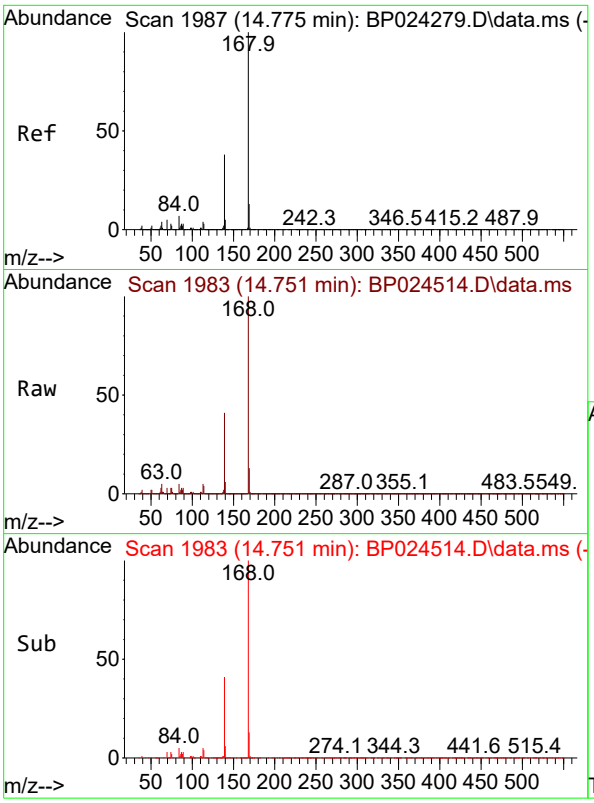


#54
2,4-Dinitrophenol
Concen: 109.115 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:184 Resp: 416502

Ion	Ratio	Lower	Upper
184	100		
63	60.3	42.6	64.0
154	67.4	47.2	70.8



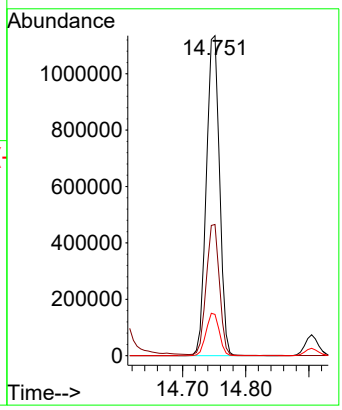


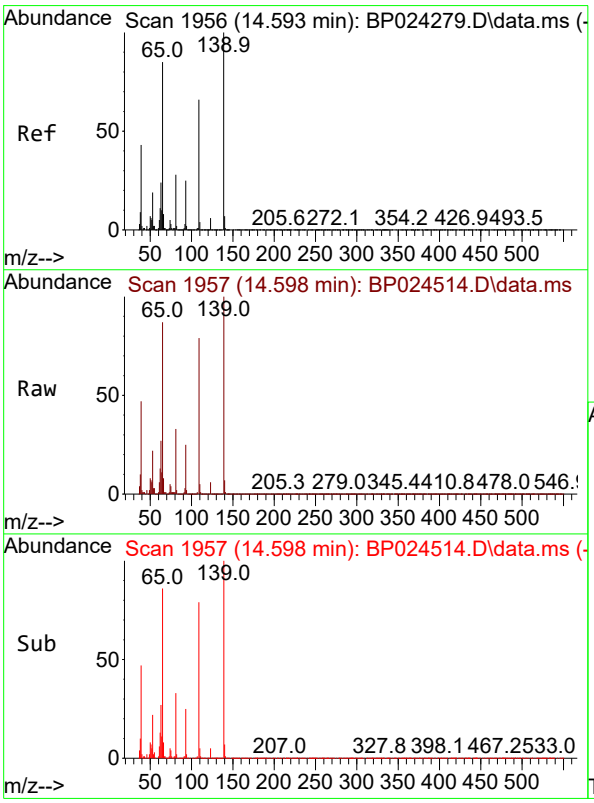
#55
Dibenzofuran
Concen: 43.593 ng
RT: 14.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:168 Resp: 1639621

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.3	45.5
169	12.9	10.6	16.0

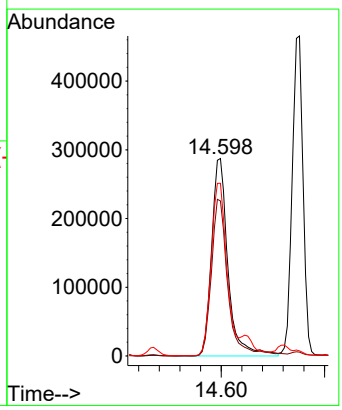


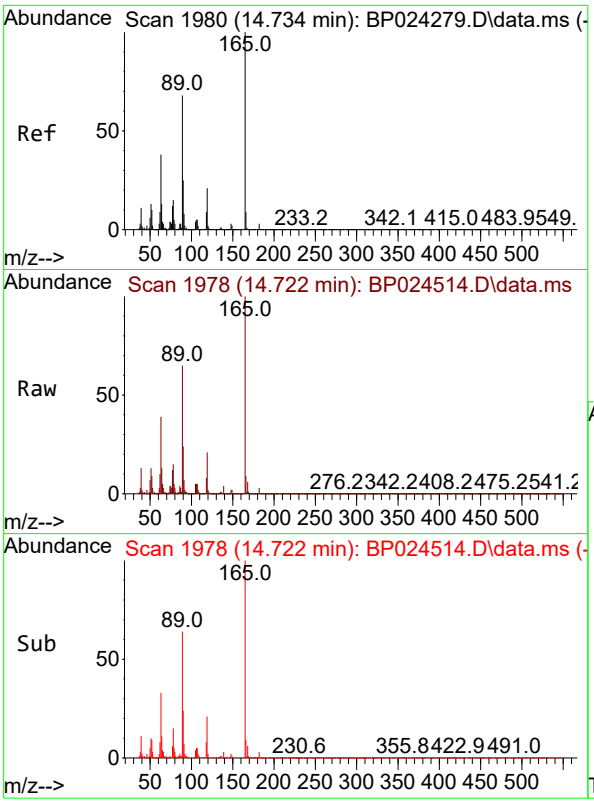


#56
4-Nitrophenol
Concen: 107.342 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:139 Resp: 631394

Ion	Ratio	Lower	Upper
139	100		
109	78.6	46.1	86.1
65	87.4	65.0	105.0



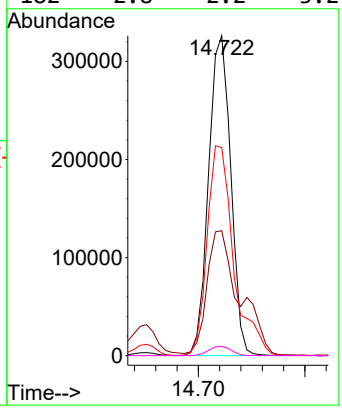


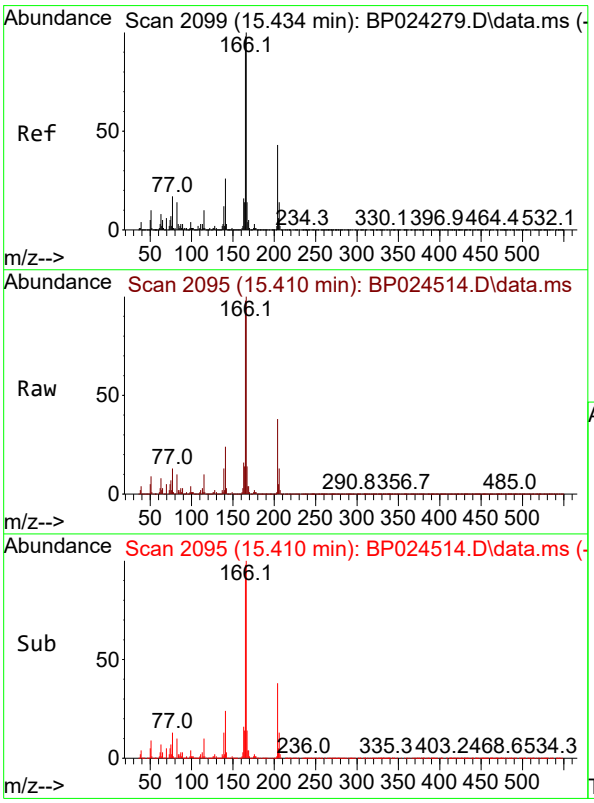
#57
2,4-Dinitrotoluene
Concen: 53.227 ng
RT: 14.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:165 Resp: 470506

Ion	Ratio	Lower	Upper
165	100		
63	39.0	30.4	45.6
89	65.0	54.6	82.0
182	2.8	2.2	3.2

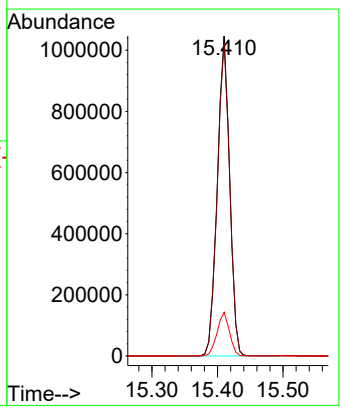


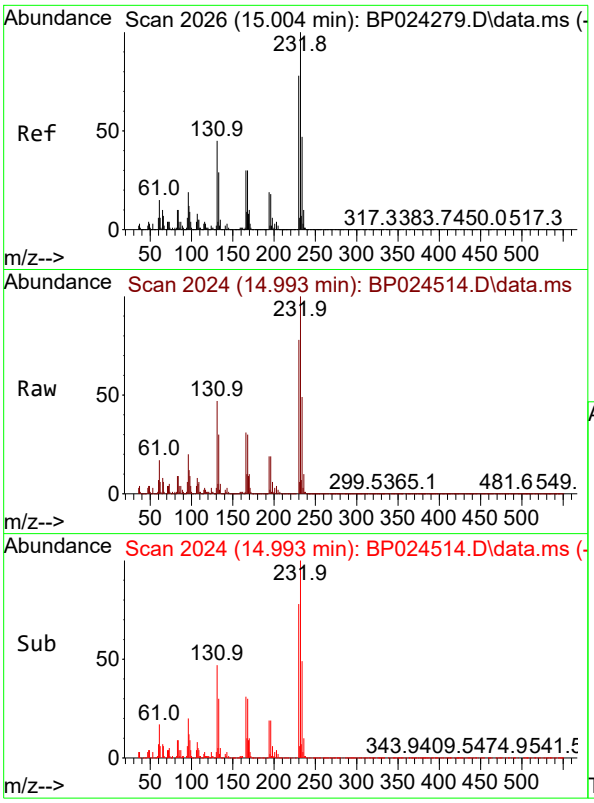


#58
Fluorene
Concen: 46.854 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:166 Resp: 1364224

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.1	117.1
167	13.7	10.9	16.3



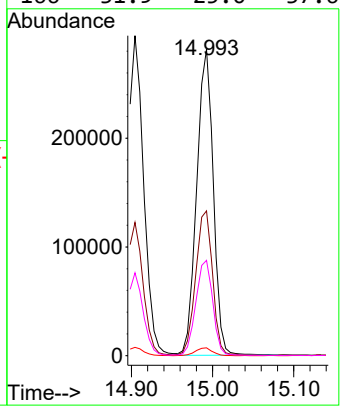


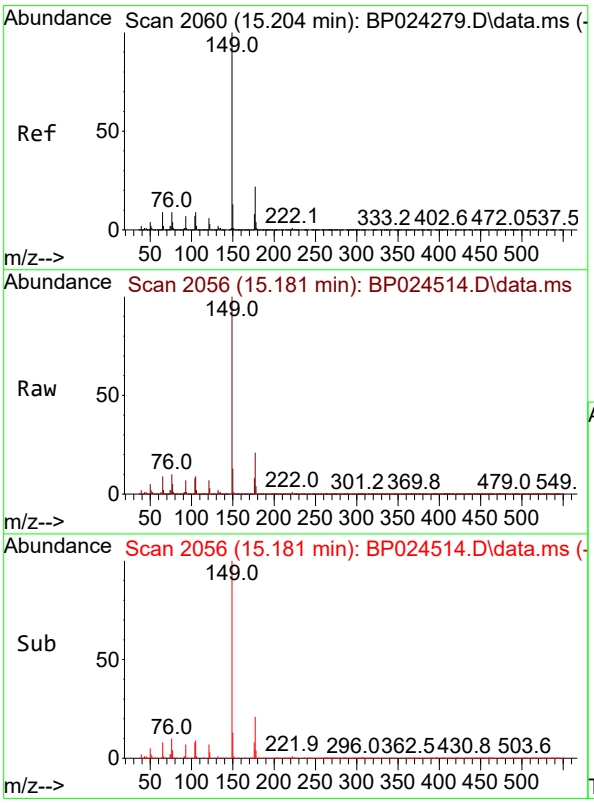
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.035 ng
RT: 14.993 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:232 Resp: 399914

Ion	Ratio	Lower	Upper
232	100		
131	48.2	36.8	55.2
130	2.6	1.9	2.9
166	31.9	25.0	37.6

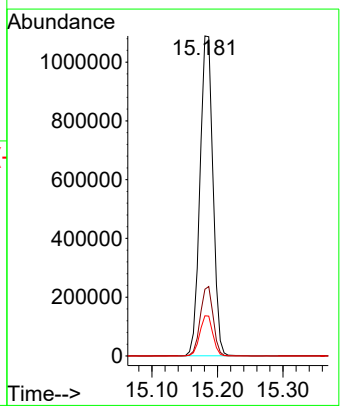


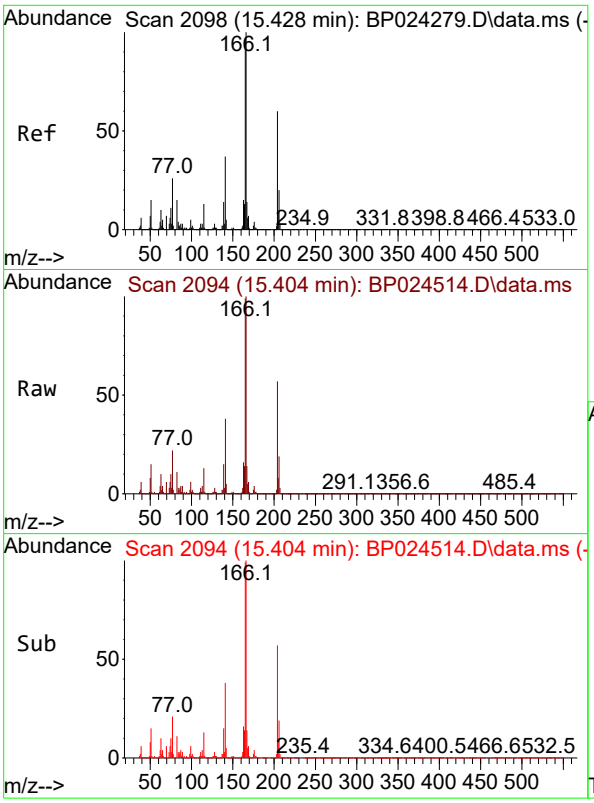


#60
Diethylphthalate
Concen: 47.833 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:149 Resp: 1504235

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	12.6	10.1	15.1



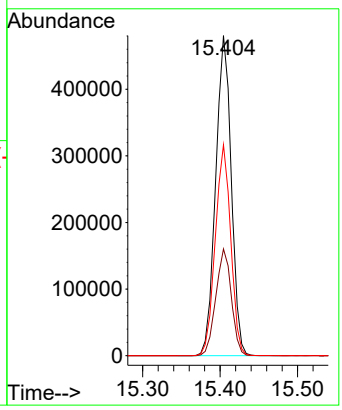


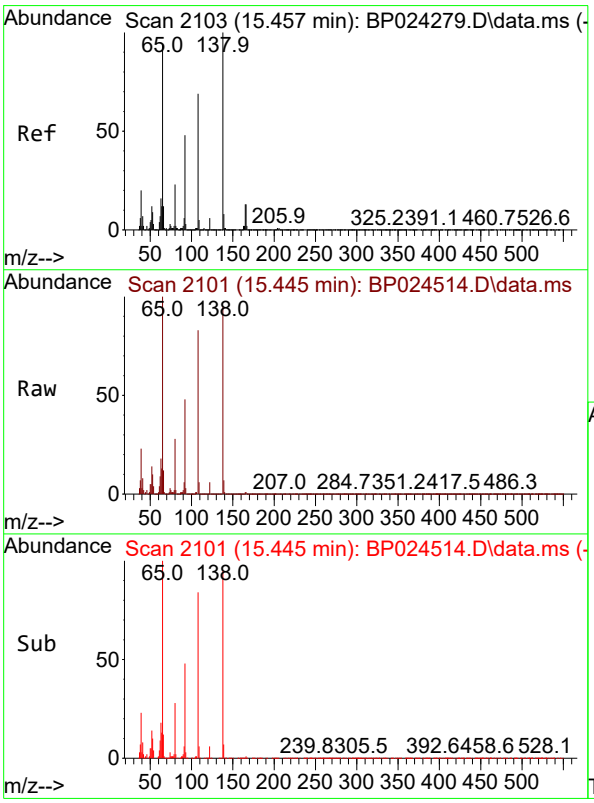
#61
4-Chlorophenyl-phenylether
Concen: 47.423 ng
RT: 15.404 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:204 Resp: 670521

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	65.9	49.4	74.0

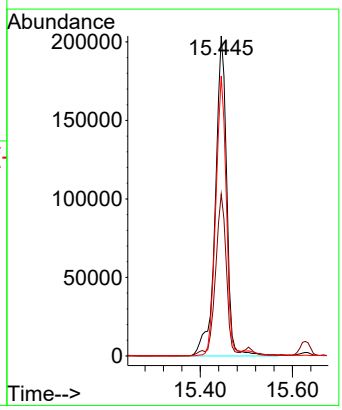


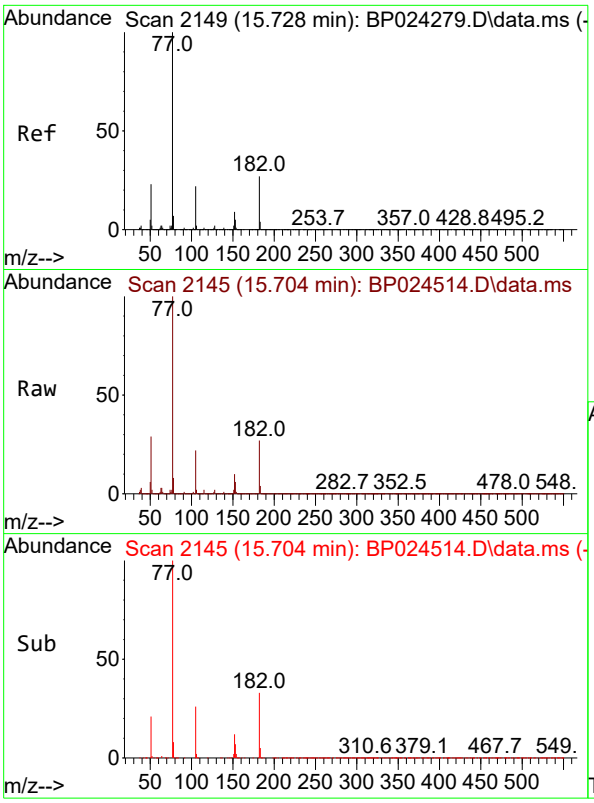


#62
4-Nitroaniline
Concen: 48.578 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:138 Resp: 350240

Ion	Ratio	Lower	Upper
138	100		
92	50.6	27.8	67.8
108	87.5	48.9	88.9



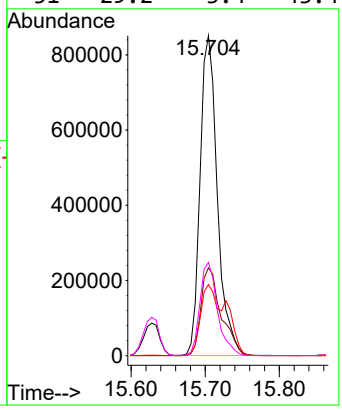


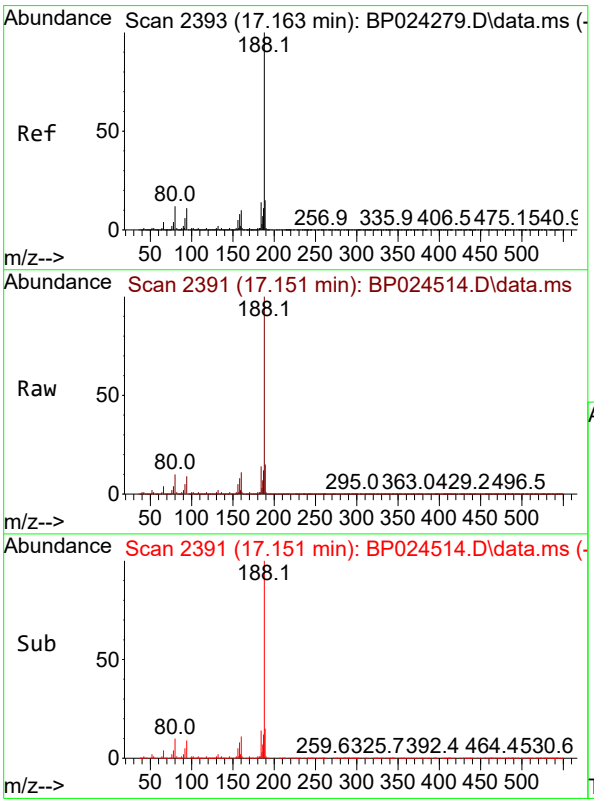
#63
Azobenzene
Concen: 47.588 ng
RT: 15.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 77 Resp: 1375499

Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.3	47.3
105	22.2	2.3	42.3
51	29.2	3.4	43.4

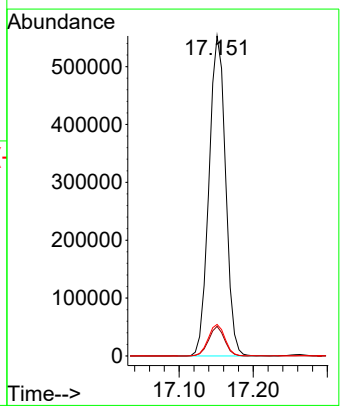


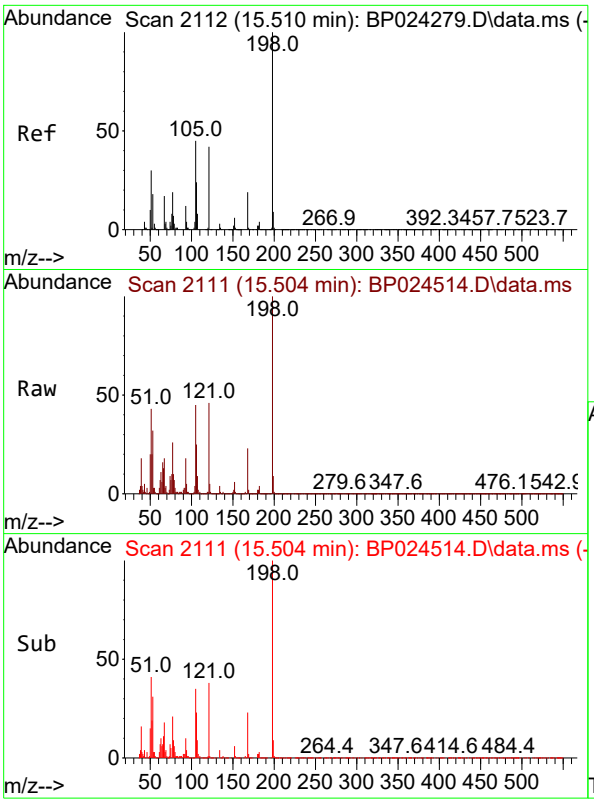


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:188 Resp: 860341

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.6	13.0
80	9.9	9.8	14.6



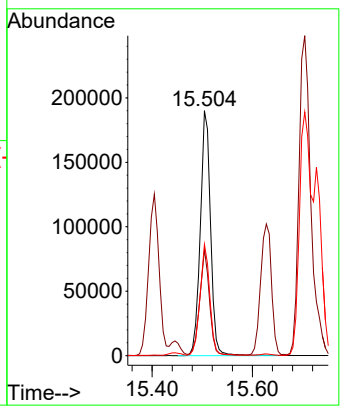


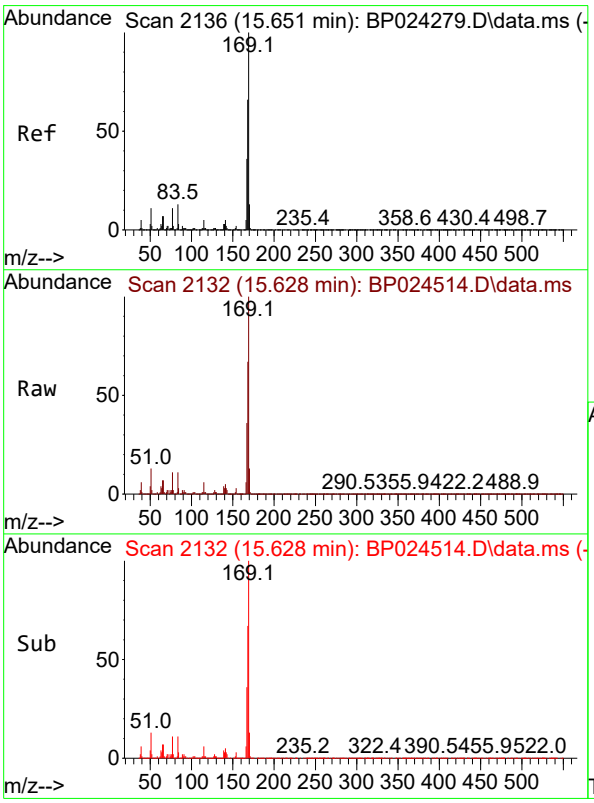
#65
4,6-Dinitro-2-methylphenol
Concen: 49.763 ng
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:198 Resp: 269920

Ion	Ratio	Lower	Upper
198	100		
51	43.4	18.4	58.4
105	45.5	26.5	66.5

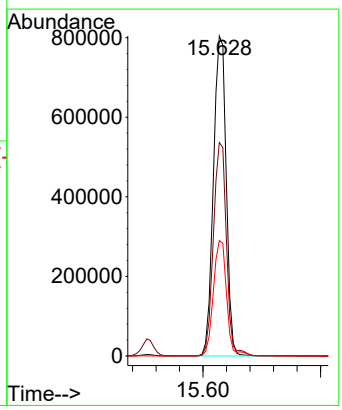


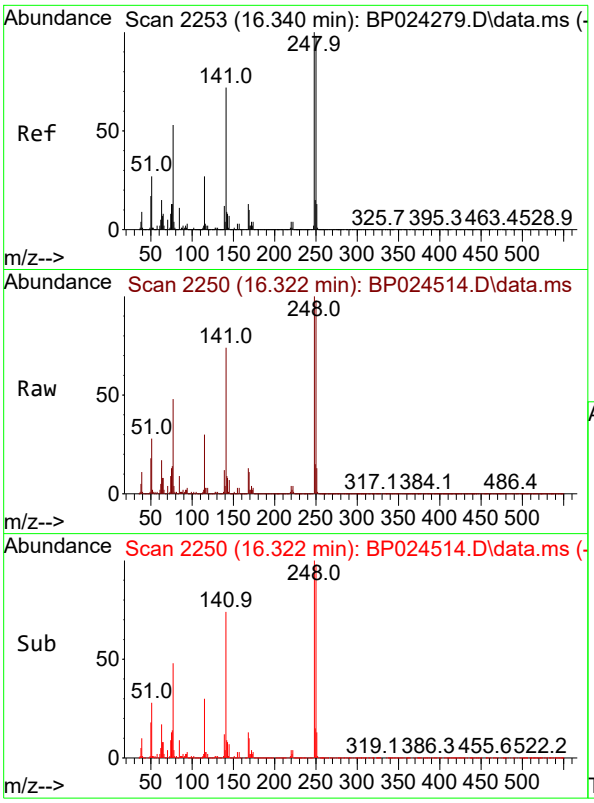


#66
n-Nitrosodiphenylamine
Concen: 47.122 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:169 Resp: 1210049

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.0	79.4
167	36.0	28.9	43.3



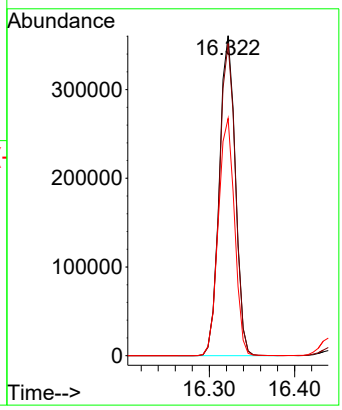


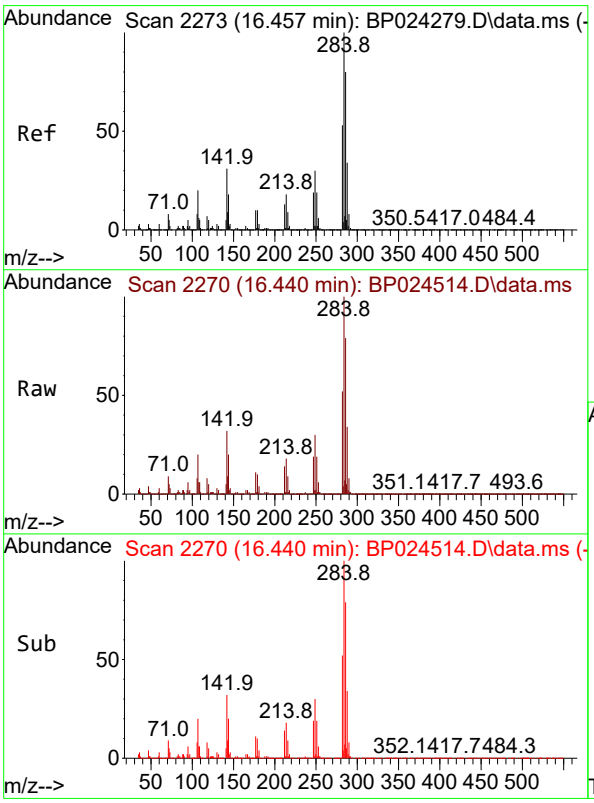
#67
4-Bromophenyl-phenylether
Concen: 49.976 ng
RT: 16.322 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:248 Resp: 470245

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.2	117.4
141	74.1	57.7	86.5

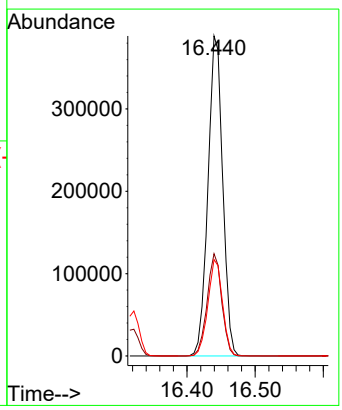


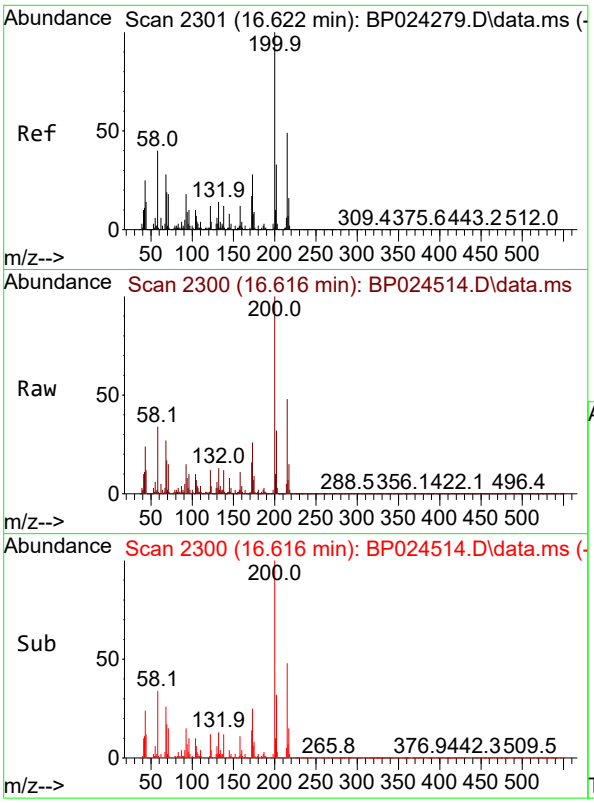


#68
Hexachlorobenzene
Concen: 52.257 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:284 Resp: 584282

Ion	Ratio	Lower	Upper
284	100		
142	32.0	24.6	37.0
249	30.1	23.8	35.6



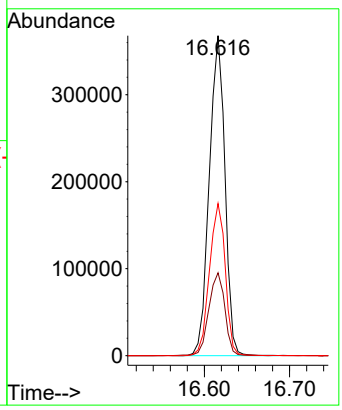


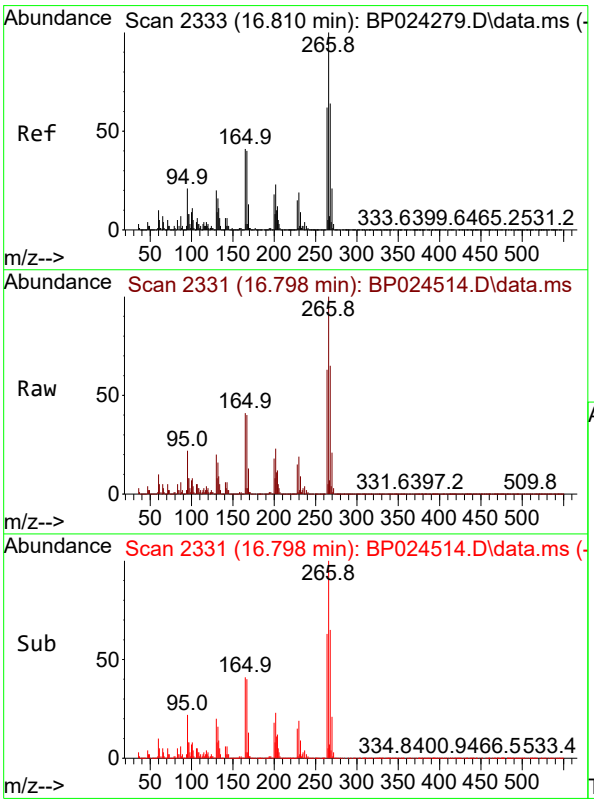
#69
Atrazine
Concen: 71.677 ng
RT: 16.616 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:200 Resp: 468786

Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.5	47.5
215	47.6	28.8	68.8

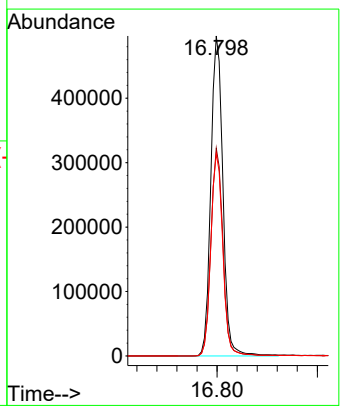


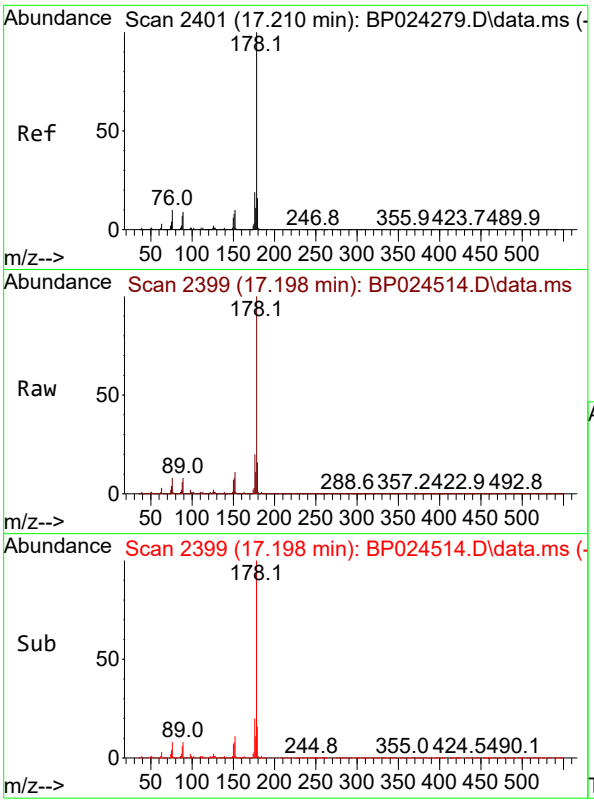


#70
Pentachlorophenol
Concen: 106.118 ng
RT: 16.798 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:266 Resp: 827733

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	63.2	49.8	74.6



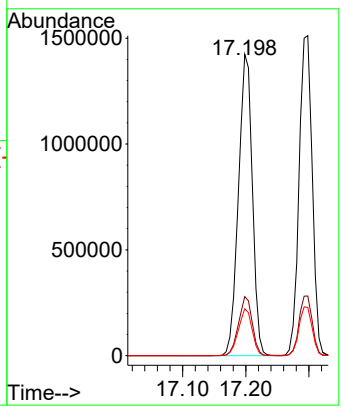


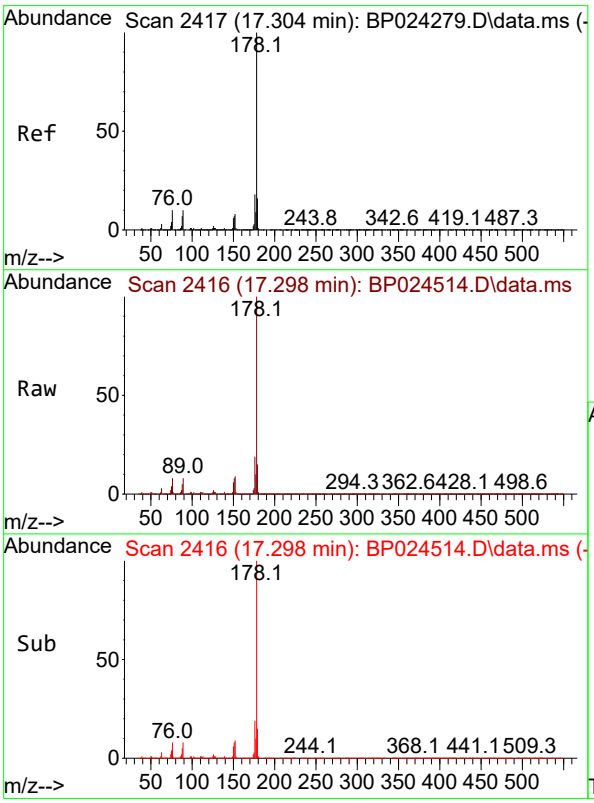
#71
Phenanthrene
Concen: 46.479 ng
RT: 17.198 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:178 Resp: 2181455

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.5	12.5	18.7

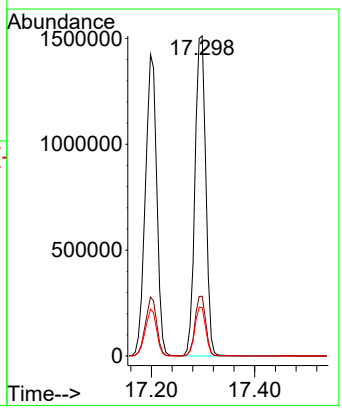


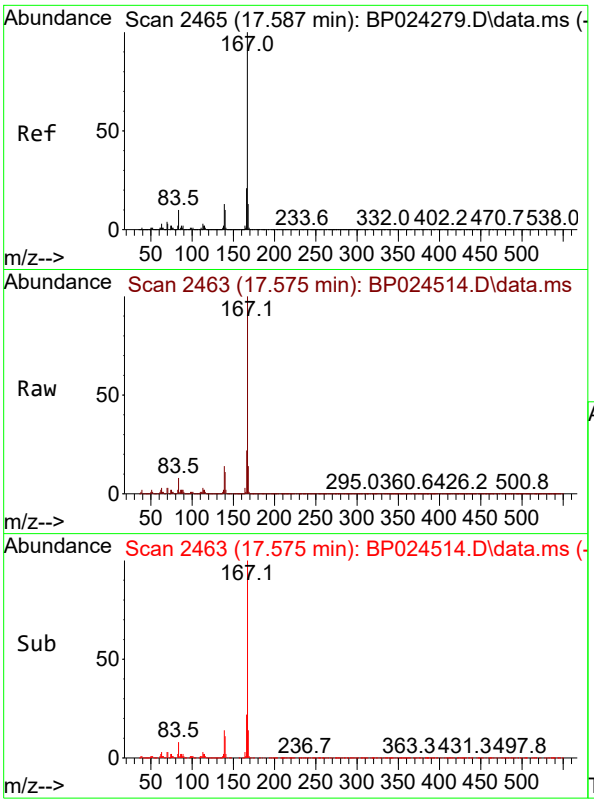


#72
Anthracene
Concen: 48.434 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:178 Resp: 2190907

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.1	12.4	18.6



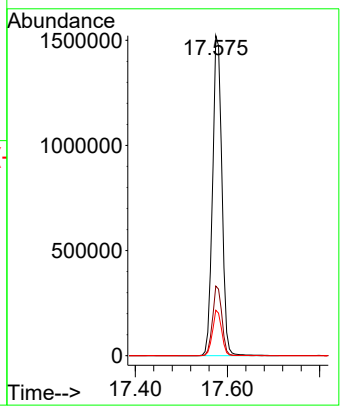


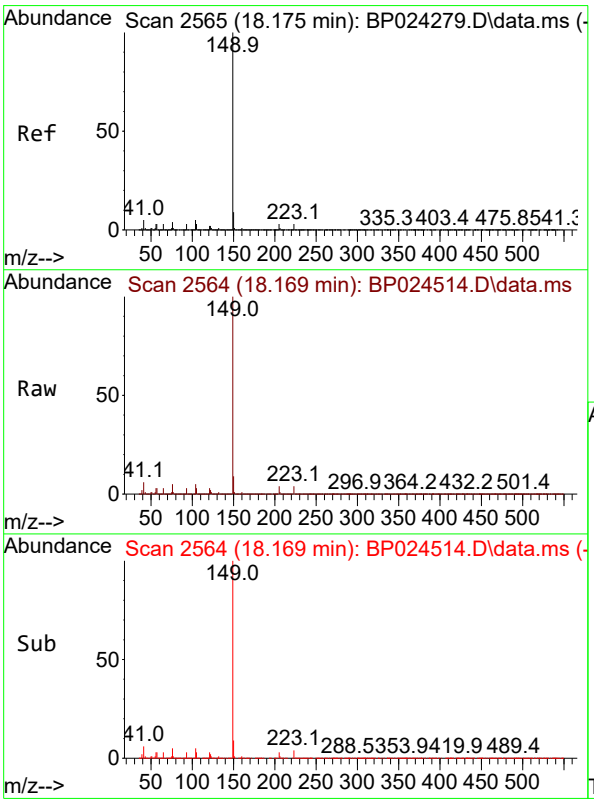
#73
Carbazole
Concen: 48.395 ng
RT: 17.575 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:167 Resp: 2138978

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	14.2	10.6	16.0

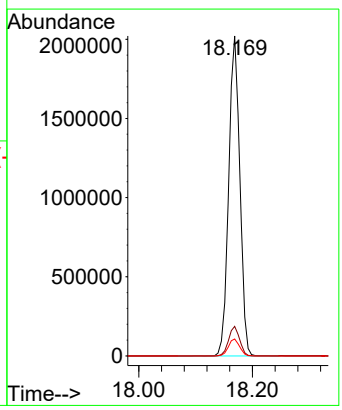


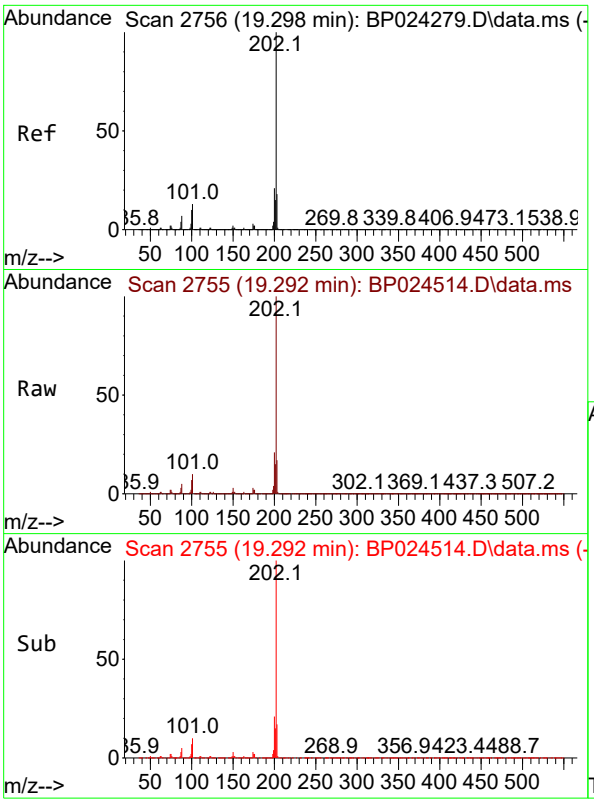


#74
Di-n-butylphthalate
Concen: 50.061 ng
RT: 18.169 min Scan# 2564
Delta R.T. 0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:149 Resp: 2756589

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.3	3.9	5.9



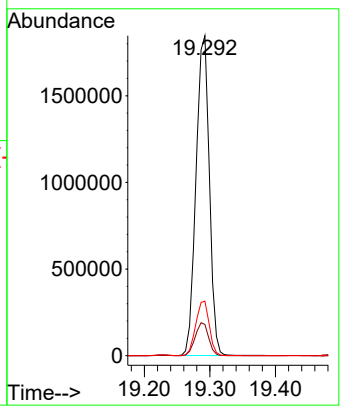


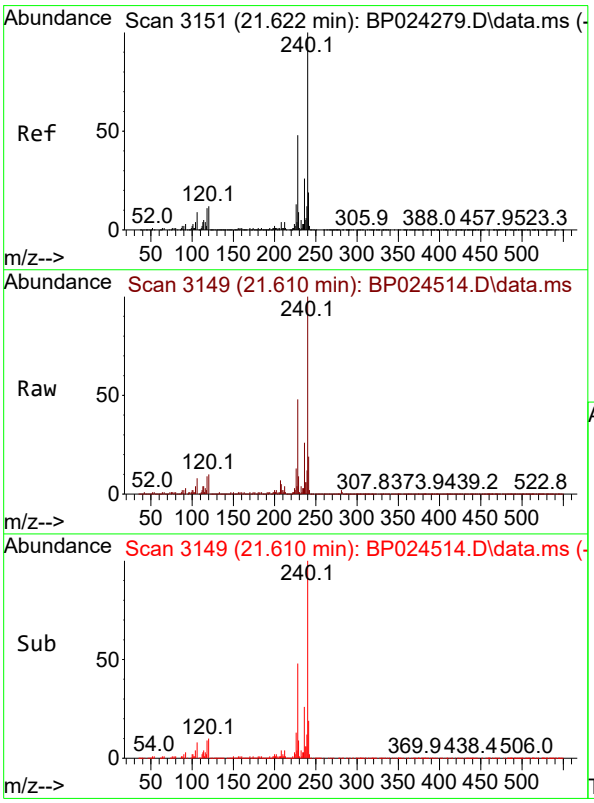
#75
Fluoranthene
Concen: 46.858 ng
RT: 19.292 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:202 Resp: 2615619

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	33.2
203	17.1	0.0	37.7

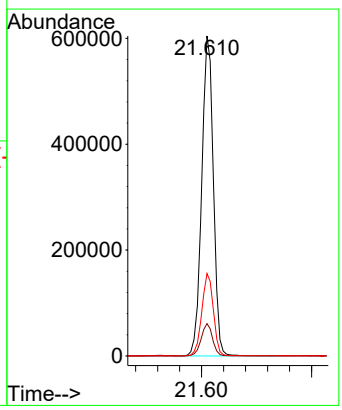


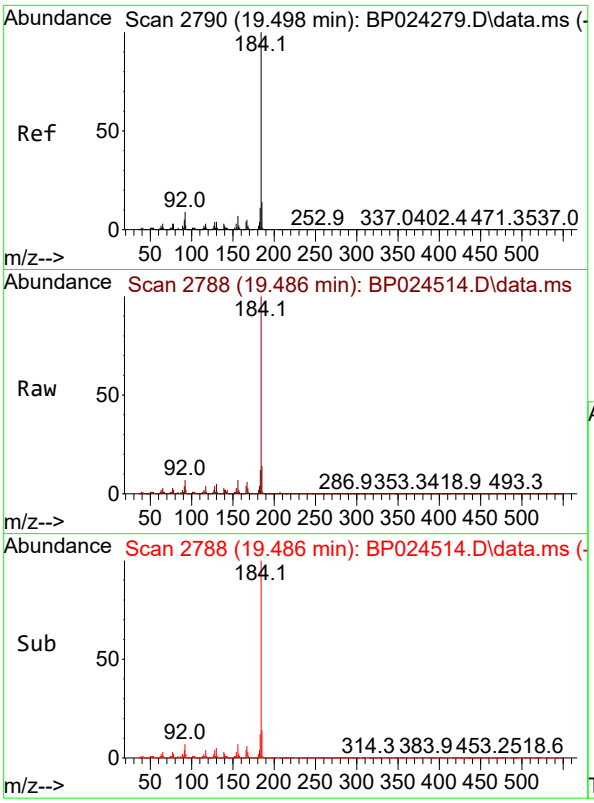


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3149
Delta R.T. 0.018 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:240 Resp: 887893

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.8	14.8
236	25.8	20.9	31.3



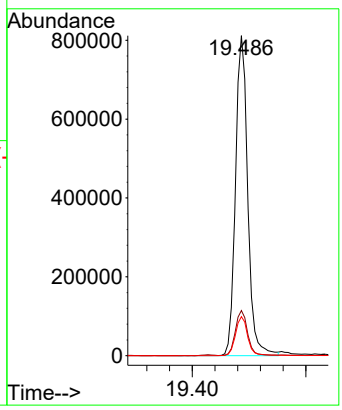


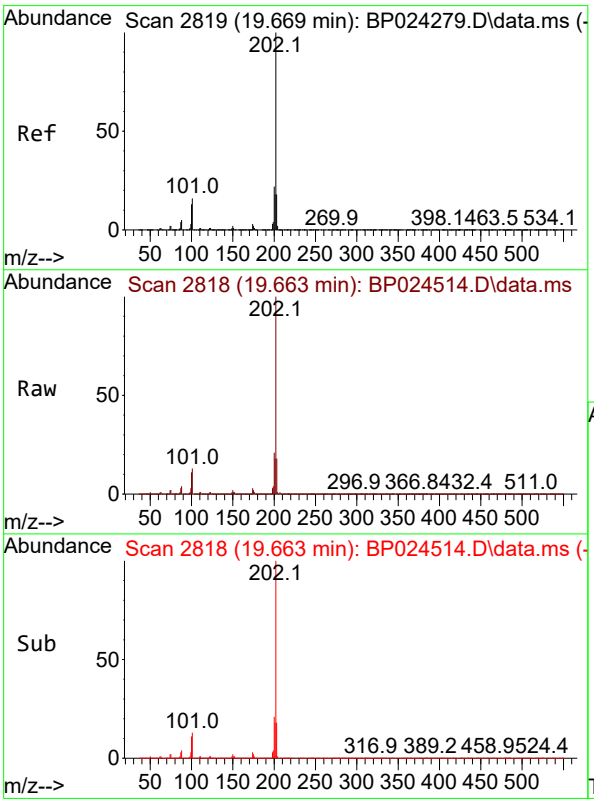
#77
Benzidine
Concen: 107.238 ng
RT: 19.486 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:184 Resp: 1206943

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.6	17.4
183	12.2	9.2	13.8

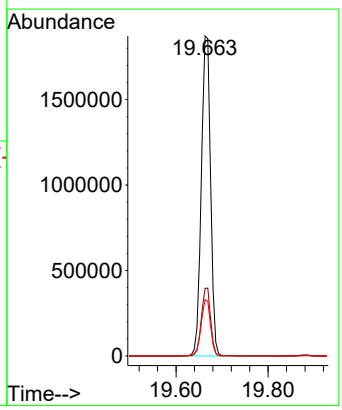


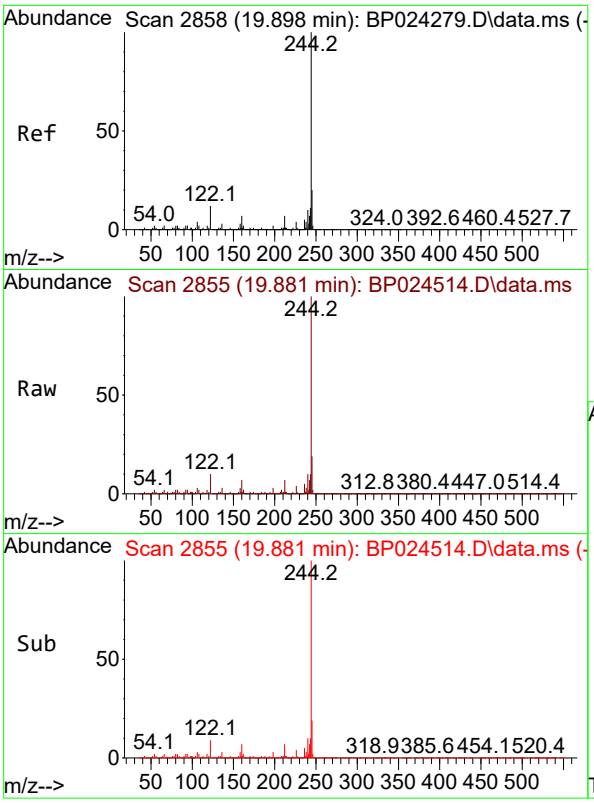


#78
Pyrene
Concen: 46.630 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:202 Resp: 2631157

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.6	14.4	21.6



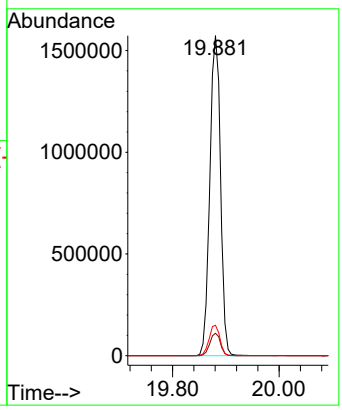


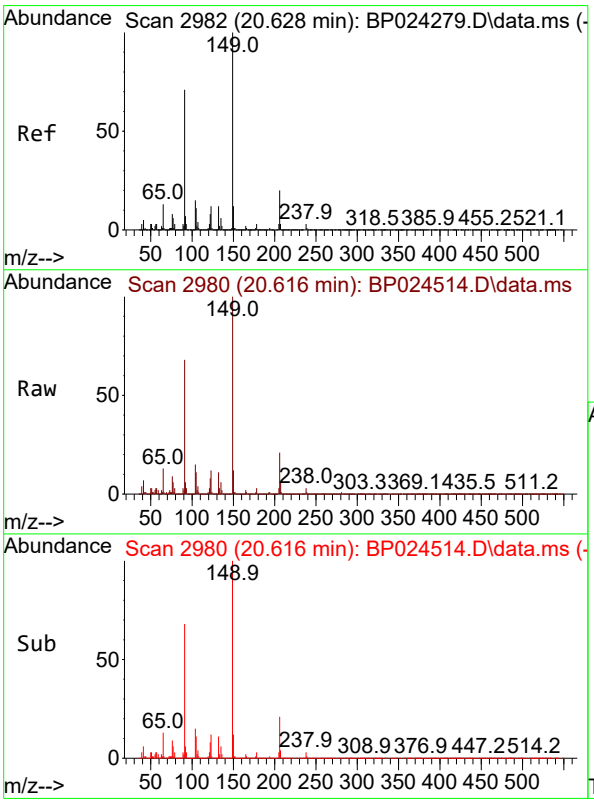
#79
Terphenyl-d14
Concen: 49.629 ng
RT: 19.881 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:244 Resp: 2186171

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

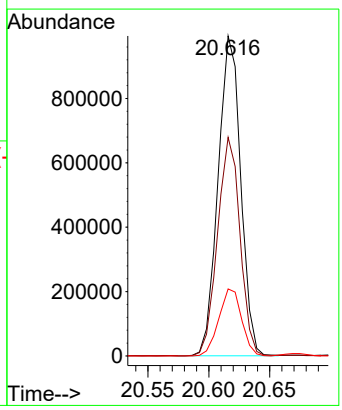


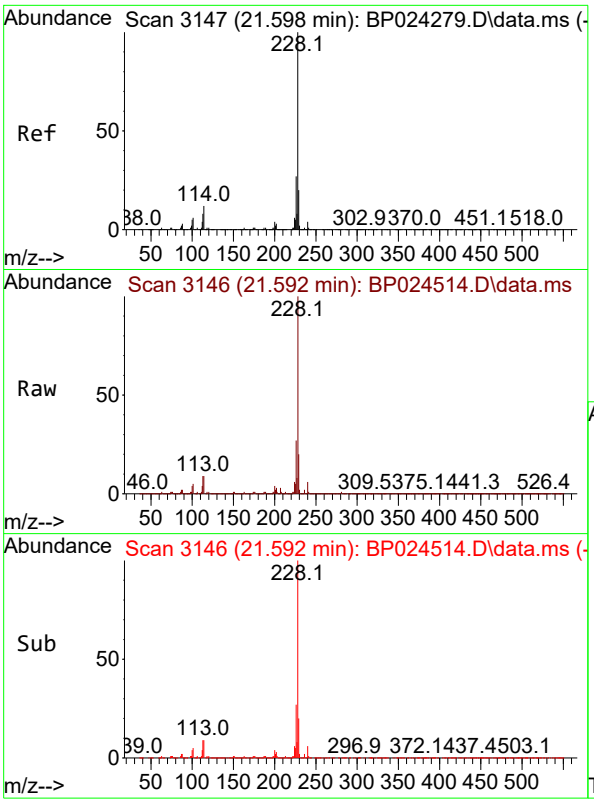


#80
Butylbenzylphthalate
Concen: 53.126 ng
RT: 20.616 min Scan# 2980
Delta R.T. 0.012 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:149 Resp: 1283998

Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.4	84.6
206	20.9	16.3	24.5



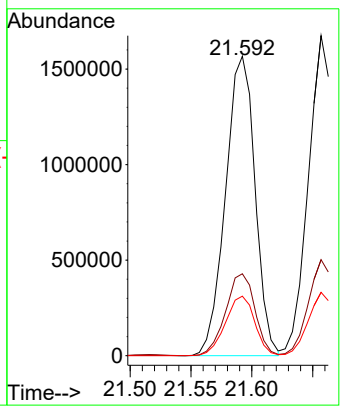


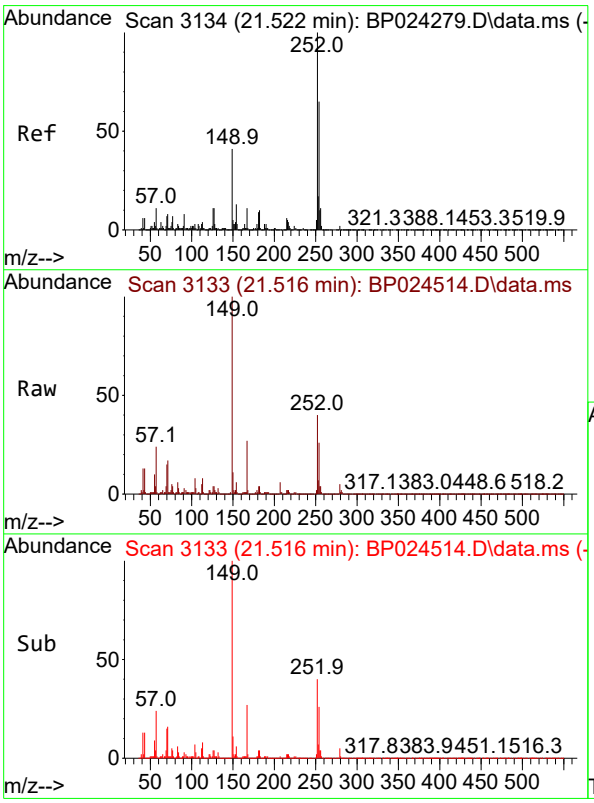
#81
Benzo(a)anthracene
Concen: 47.883 ng
RT: 21.592 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:228 Resp: 2642545

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.9	15.9	23.9

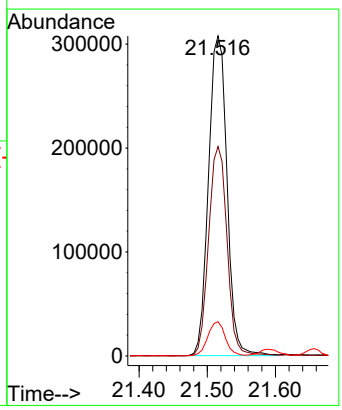


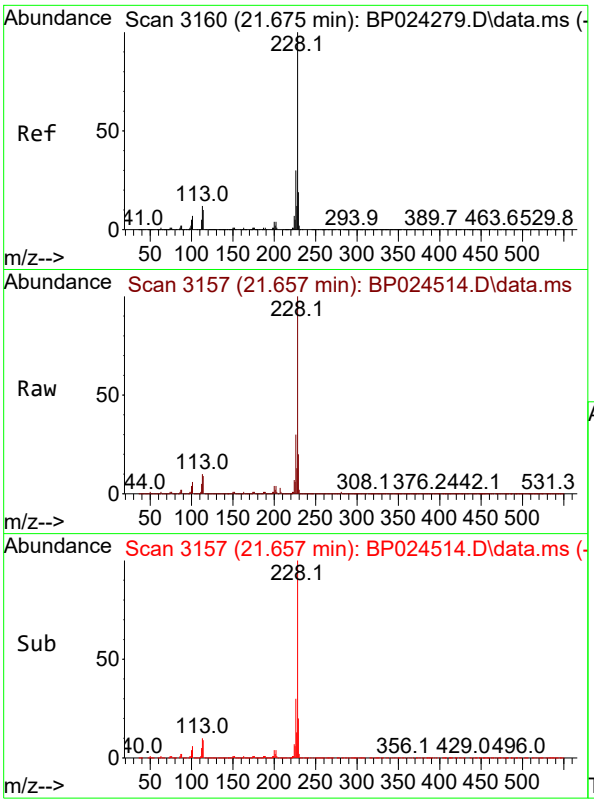


#82
3,3'-Dichlorobenzidine
Concen: 30.037 ng
RT: 21.516 min Scan# 3133
Delta R.T. 0.024 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:252 Resp: 581832

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.7	77.5
126	10.7	8.8	13.2



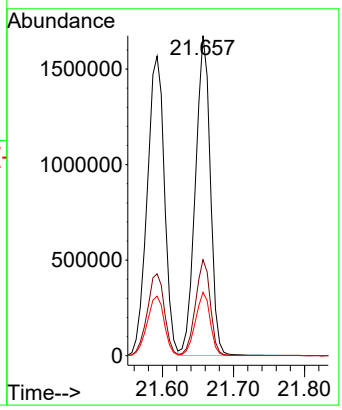


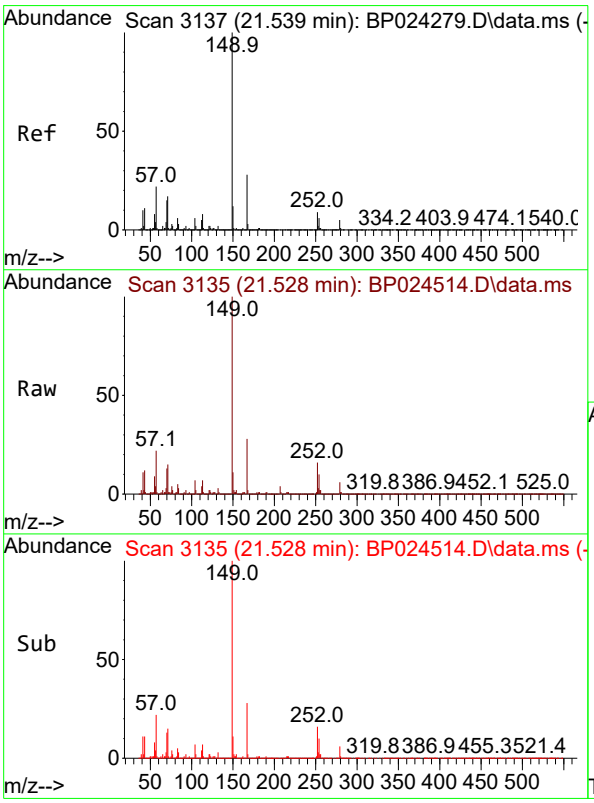
#83
Chrysene
Concen: 46.284 ng
RT: 21.657 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:228 Resp: 2447158

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.8	15.6	23.4

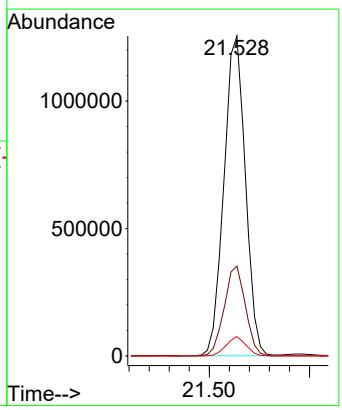


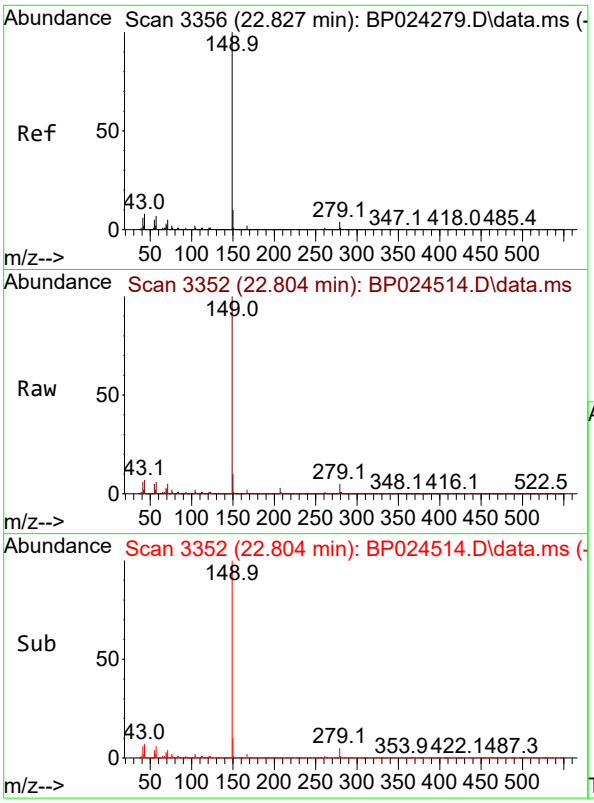


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.600 ng
RT: 21.528 min Scan# 3135
Delta R.T. 0.018 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:149 Resp: 1863639

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	6.1	4.0	6.0#



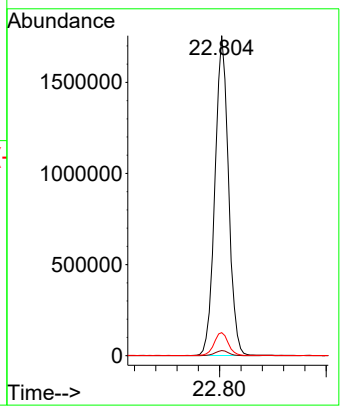


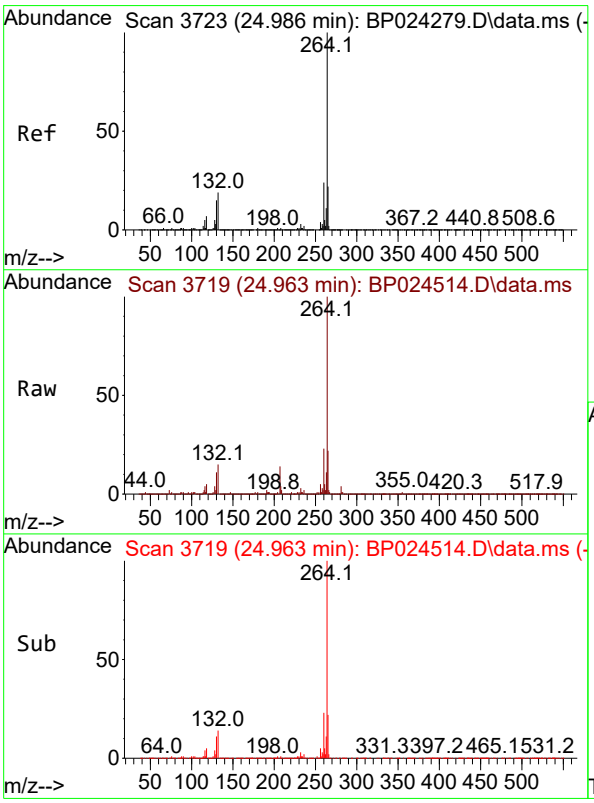
#85
Di-n-octyl phthalate
Concen: 53.694 ng
RT: 22.804 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:149 Resp: 3092794

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

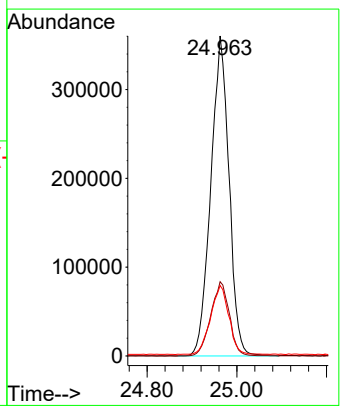


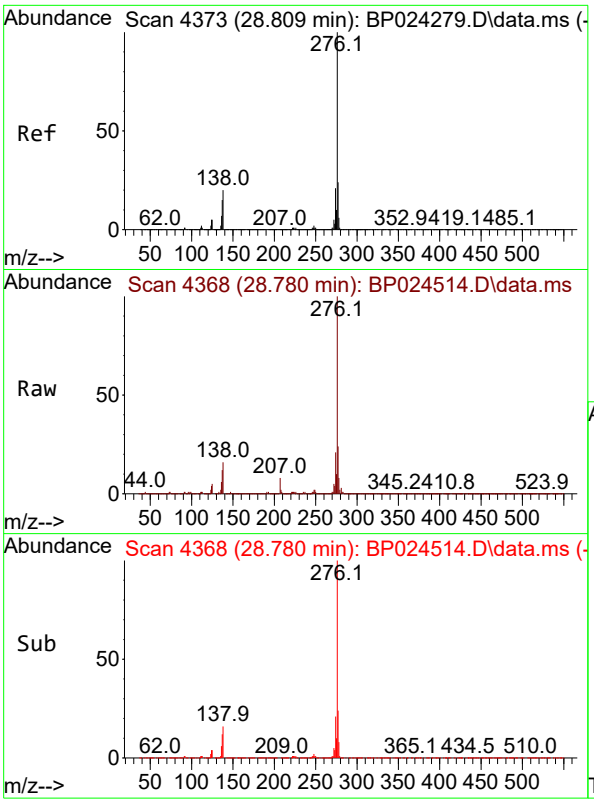


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.963 min Scan# 3719
Delta R.T. 0.030 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:264 Resp: 1018252

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.0	17.8	26.6



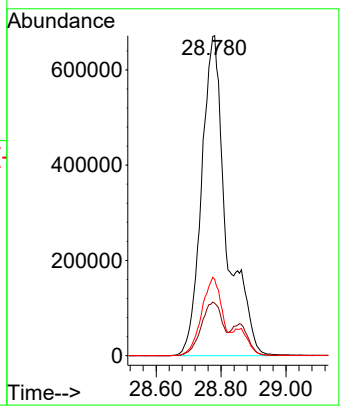


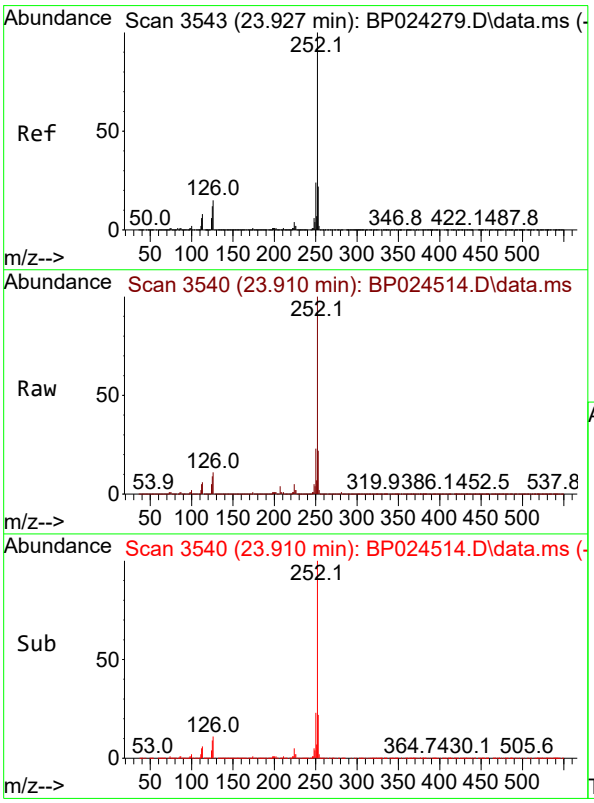
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.578 ng m
RT: 28.780 min Scan# 4
Delta R.T. 0.041 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:276 Resp: 3575445

Ion	Ratio	Lower	Upper
276	100		
138	14.5	14.5	21.7
277	20.7	20.2	30.2

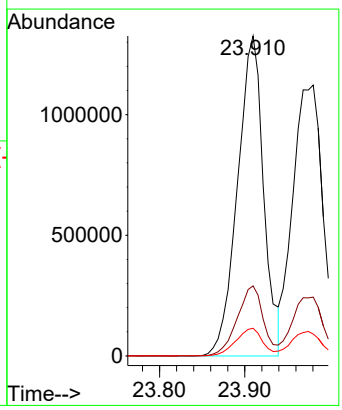


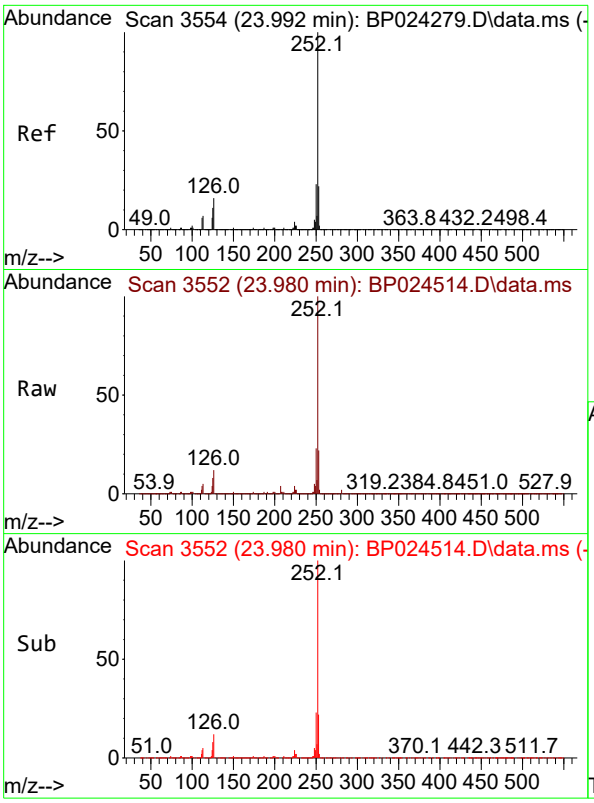


#88
Benzo(b)fluoranthene
Concen: 46.251 ng
RT: 23.910 min Scan# 3540
Delta R.T. 0.024 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:252 Resp: 2822909

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.7	9.4	14.0#



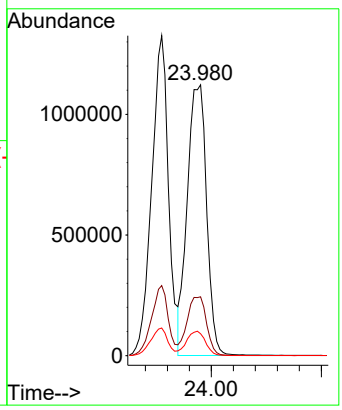


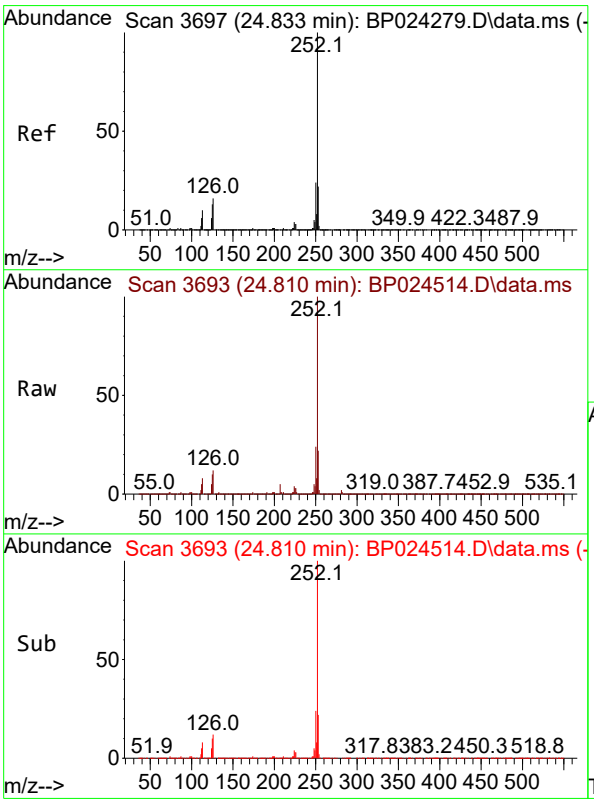
#89
Benzo(k)fluoranthene
Concen: 46.493 ng
RT: 23.980 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:252 Resp: 2741083

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	8.1	9.1	13.7#

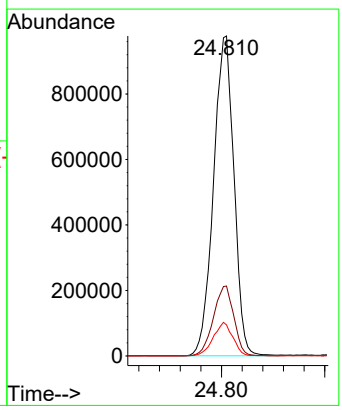


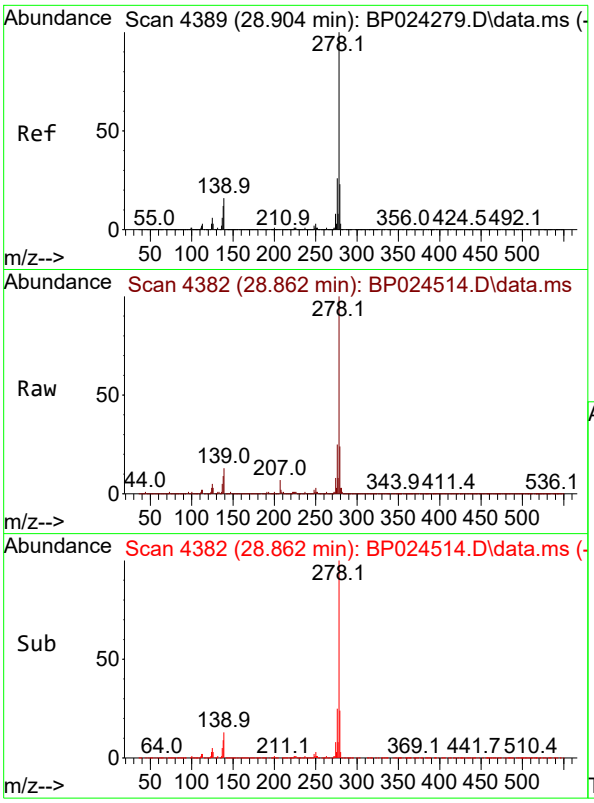


#90
Benzo(a)pyrene
Concen: 50.862 ng
RT: 24.810 min Scan# 3693
Delta R.T. 0.030 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:252 Resp: 2677782

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	10.1	15.1#



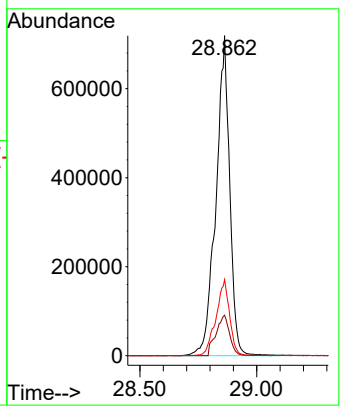


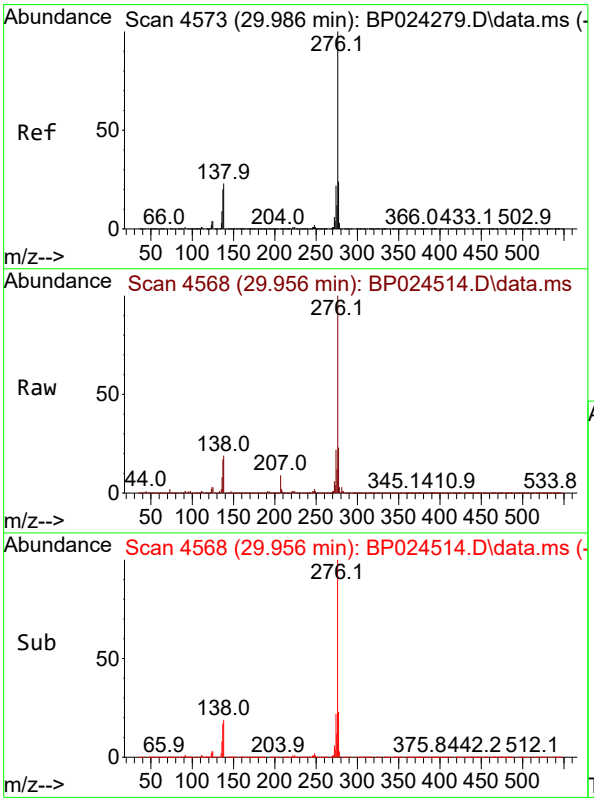
#91
Dibenzo(a,h)anthracene
Concen: 50.055 ng
RT: 28.862 min Scan# 4
Delta R.T. 0.059 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:278 Resp: 2937027

Ion	Ratio	Lower	Upper
278	100		
139	12.7	12.6	19.0
279	23.8	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 47.286 ng
RT: 29.956 min Scan# 4568
Delta R.T. 0.059 min
Lab File: BP024514.D
Acq: 02 May 2025 18:22

Tgt Ion:276 Resp: 2824116

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	18.8	18.7	28.1