Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025806.D
Acq On : 19 Sep 2025 19:55
Operator : CG/JU
Sample : Q3133-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Quant Time: Sep 19 23:30:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	200705	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	796281	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	522512	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	1071936	20.000	ng	0.00
76) Chrysene-d12	21.613	240	1017531	20.000	ng	-0.03
86) Perylene-d12	24.960	264	1161005	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	982202	78.963	ng	0.00
7) Phenol-d6	6.961	99	1331515	80.535	ng	0.01
23) Nitrobenzene-d5	8.890	82	821139	45.488	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	519216	79.667	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	1761088	44.877	ng	-0.01
79) Terphenyl-d14	19.901	244	2698991	47.718	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	181089	34.687	ng	98
3) Pyridine	3.702	79	497564	34.613	ng	98
4) n-Nitrosodimethylamine	3.608	42	264070	38.930	ng	96
6) Aniline	7.084	93	559420	24.648	ng	98
8) 2-Chlorophenol	7.331	128	591180	43.323	ng	100
9) Benzaldehyde	6.902	77	350263	35.345	ng	99
10) Phenol	6.984	94	744381	42.699	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	569124	40.633	ng	97
12) 1,3-Dichlorobenzene	7.637	146	626383	40.332	ng	98
13) 1,4-Dichlorobenzene	7.784	146	641520	40.551	ng	99
14) 1,2-Dichlorobenzene	8.096	146	614558	39.988	ng	98
15) Benzyl Alcohol	7.990	79	545218	39.908	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	896833	39.154	ng	99
17) 2-Methylphenol	8.214	107	503191	42.811	ng	99
18) Hexachloroethane	8.813	117	240391	39.782	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	443835	38.488	ng	99
20) 3+4-Methylphenols	8.537	107	665003	40.399	ng	95
22) Acetophenone	8.561	105	959440	45.087	ng	98
24) Nitrobenzene	8.937	77	660914	40.812	ng	98
25) Isophorone	9.460	82	1252326	39.469	ng	100
26) 2-Nitrophenol	9.643	139	319624	44.454	ng	94
27) 2,4-Dimethylphenol	9.713	122	552731	43.820	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	764004	41.656	ng	98
29) 2,4-Dichlorophenol	10.202	162	572285	45.505	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	588988	41.555	ng	100
31) Naphthalene	10.566	128	1757471	40.932	ng	100
32) Benzoic acid	9.913	122	558846	59.591	ng	97
33) 4-Chloroaniline	10.684	127	343690	19.205	ng	98
34) Hexachlorobutadiene	10.849	225	380868	41.743	ng	100
35) Caprolactam	11.484	113	194179	40.053	ng	98
36) 4-Chloro-3-methylphenol	11.843	107	640299	42.704	ng	97
37) 2-Methylnaphthalene	12.178	142	1144173	41.490	ng	98
38) 1-Methylnaphthalene	12.396	142	1167403	39.697	ng	99
40) 1,2,4,5-Tetrachloroben...	12.549	216	763796	48.239	ng	99
41) Hexachlorocyclopentadiene	12.525	237	436480	50.615	ng	99
43) 2,4,6-Trichlorophenol	12.802	196	473907	45.529	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025806.D
Acq On : 19 Sep 2025 19:55
Operator : CG/JU
Sample : Q3133-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Quant Time: Sep 19 23:30:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	524472	45.274	ng		96
46) 1,1'-Biphenyl	13.196	154	1820232	47.460	ng		100
47) 2-Chloronaphthalene	13.237	162	1297855	42.977	ng		98
48) 2-Nitroaniline	13.449	65	441909	43.898	ng		100
49) Acenaphthylene	14.090	152	2164282	43.254	ng		100
50) Dimethylphthalate	13.825	163	1661927	41.661	ng		100
51) 2,6-Dinitrotoluene	13.948	165	370609	43.850	ng		98
52) Acenaphthene	14.437	154	1199476	41.569	ng		99
53) 3-Nitroaniline	14.284	138	340292	38.288	ng		98
54) 2,4-Dinitrophenol	14.501	184	442889	80.560	ng		98
55) Dibenzofuran	14.778	168	1967729	41.841	ng		99
56) 4-Nitrophenol	14.678	139	541167	71.227	ng		97
57) 2,4-Dinitrotoluene	14.748	165	535737	44.541	ng		95
58) Fluorene	15.437	166	1544457	41.300	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.025	232	447606	42.893	ng		98
60) Diethylphthalate	15.201	149	1718787	42.476	ng		99
61) 4-Chlorophenyl-phenyle...	15.431	204	782227	41.504	ng		99
62) 4-Nitroaniline	15.472	138	403533	44.319	ng		98
63) Azobenzene	15.731	77	1842167	47.083	ng		99
65) 4,6-Dinitro-2-methylph...	15.531	198	307904	43.192	ng		93
66) n-Nitrosodiphenylamine	15.654	169	1418758	43.250	ng		99
67) 4-Bromophenyl-phenylether	16.348	248	518371	44.019	ng		100
68) Hexachlorobenzene	16.472	284	558663	42.541	ng		95
69) Atrazine	16.631	200	535675	42.720	ng		98
70) Pentachlorophenol	16.831	266	698788	80.623	ng		98
71) Phenanthrene	17.219	178	2654852	43.661	ng		99
72) Anthracene	17.313	178	2639560	42.783	ng		99
73) Carbazole	17.601	167	2424198	42.264	ng		100
74) Di-n-butylphthalate	18.184	149	3123990	44.381	ng		100
75) Fluoranthene	19.301	202	3307236	45.350	ng		100
77) Benzidine	19.501	184	1778331	60.672	ng		99
78) Pyrene	19.678	202	3407799	50.192	ng		99
80) Butylbenzylphthalate	20.625	149	1376256	46.231	ng		97
81) Benzo(a)anthracene	21.595	228	3167851	45.475	ng		99
82) 3,3'-Dichlorobenzidine	21.513	252	999745	41.505	ng		98
83) Chrysene	21.660	228	2982346	44.911	ng		100
84) Bis(2-ethylhexyl)phtha...	21.525	149	2011609	46.187	ng		99
85) Di-n-octyl phthalate	22.801	149	3456007	44.609	ng		100
87) Indeno(1,2,3-cd)pyrene	28.807	276	3899243	46.183	ng	#	77
88) Benzo(b)fluoranthene	23.913	252	3376614	47.559	ng		99
89) Benzo(k)fluoranthene	23.977	252	3139109	43.329	ng		100
90) Benzo(a)pyrene	24.813	252	3131963	45.046	ng		99
91) Dibenzo(a,h)anthracene	28.865	278	3078600	44.558	ng		99
92) Benzo(g,h,i)perylene	29.983	276	3153031	46.404	ng		98

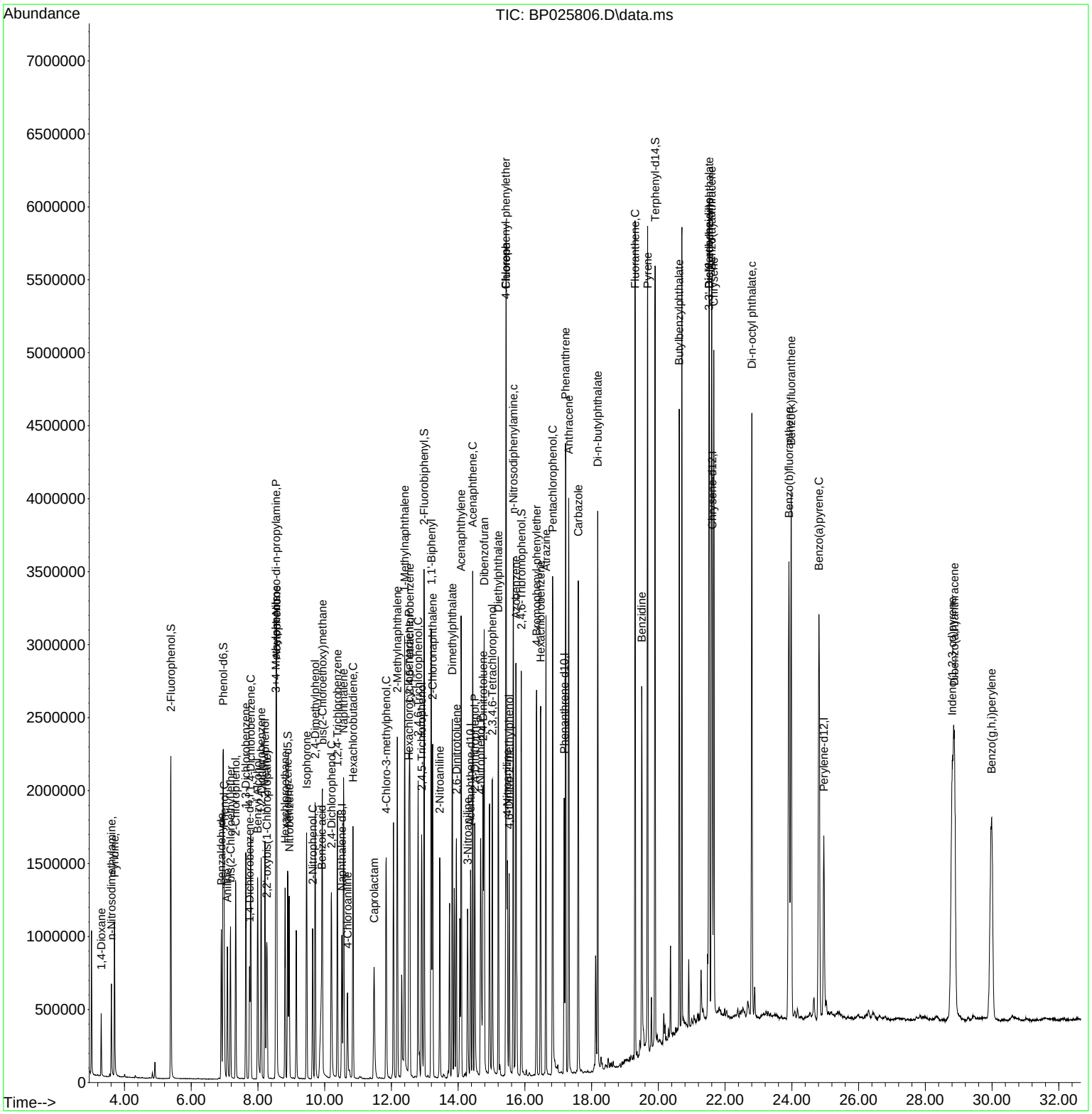
(#) = qualifier out of range (m) = manual integration (+) = signals summed

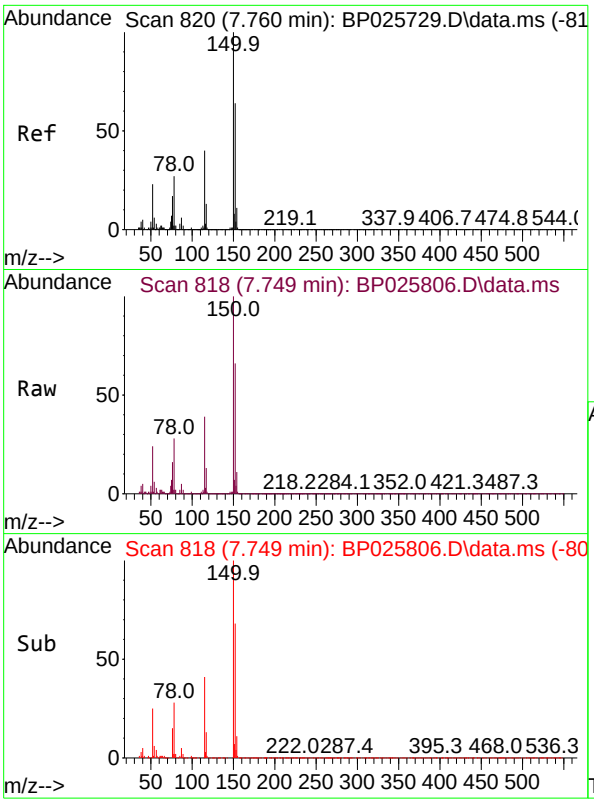
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025806.D
Acq On : 19 Sep 2025 19:55
Operator : CG/JU
Sample : Q3133-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Quant Time: Sep 19 23:30:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



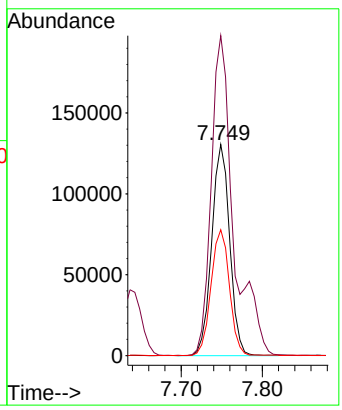


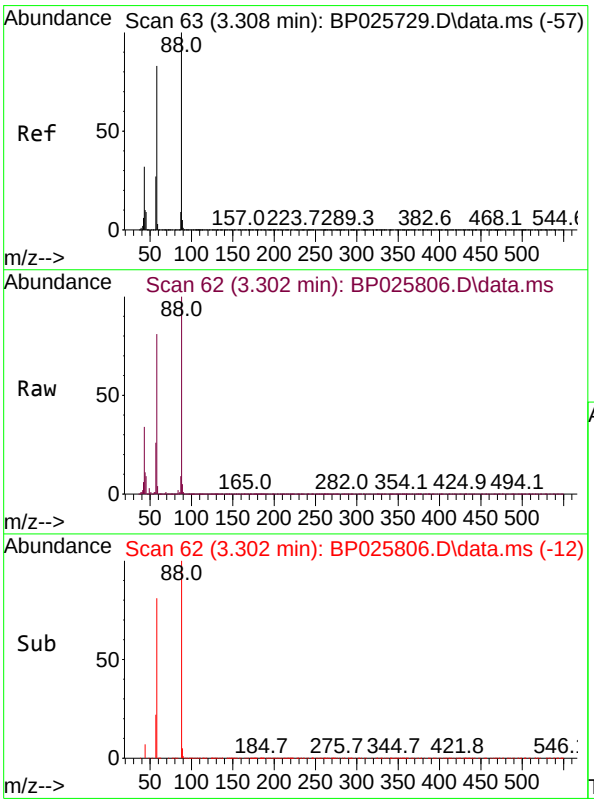
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.749 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:152 Resp: 200705

Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.3	186.5
115	59.6	50.3	75.5

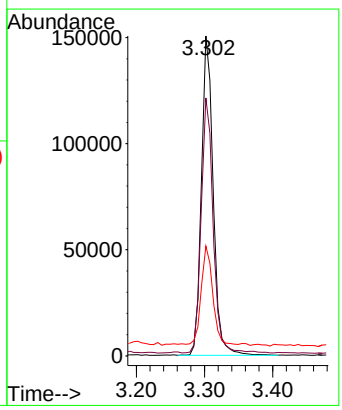


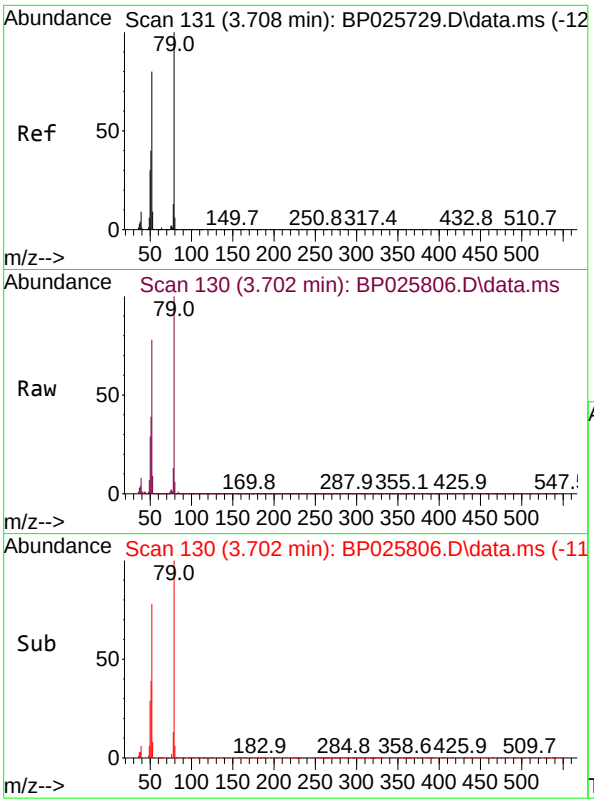


#2
1,4-Dioxane
Concen: 34.687 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 88 Resp: 181089

Ion	Ratio	Lower	Upper
88	100		
58	81.1	65.5	98.3
43	29.8	25.2	37.8



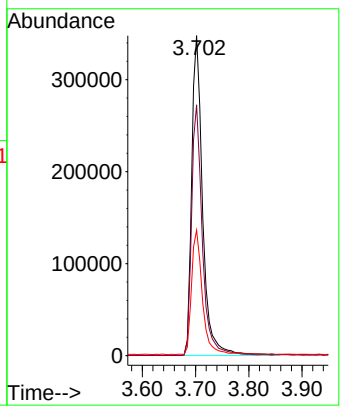


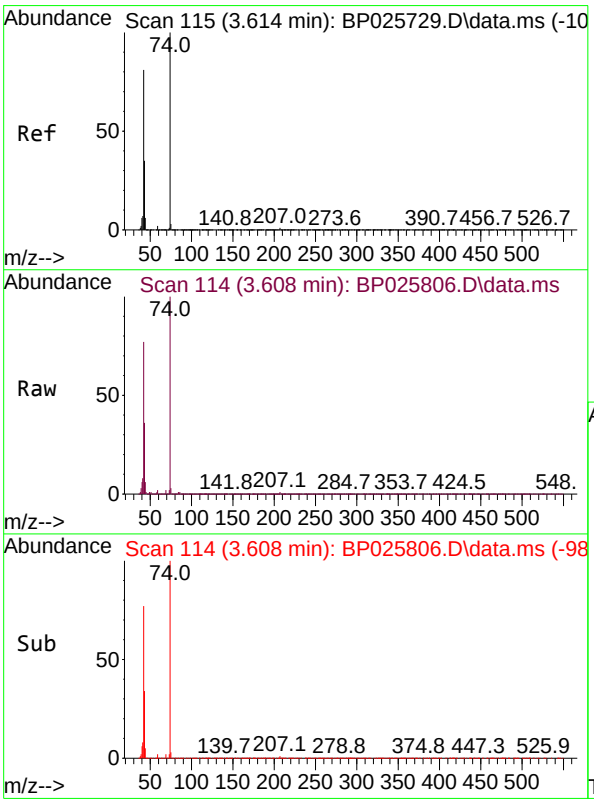
#3
Pyridine
Concen: 34.613 ng
RT: 3.702 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 79 Resp: 497564

Ion	Ratio	Lower	Upper
79	100		
52	78.4	63.7	95.5
51	39.2	32.4	48.6

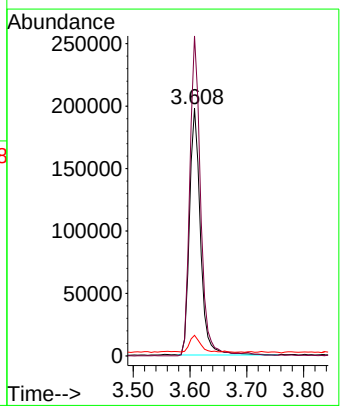


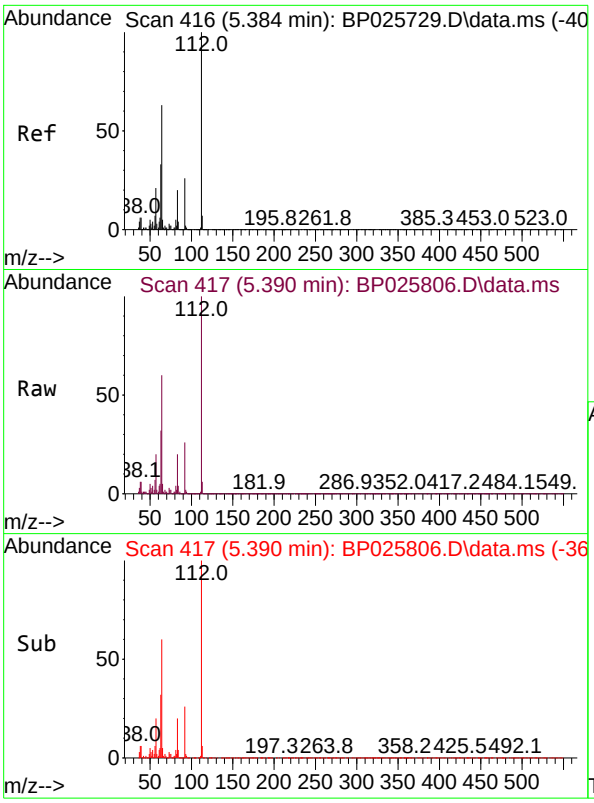


#4
n-Nitrosodimethylamine
Concen: 38.930 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 42 Resp: 264070

Ion	Ratio	Lower	Upper
42	100		
74	129.3	99.2	148.8
44	8.3	6.4	9.6



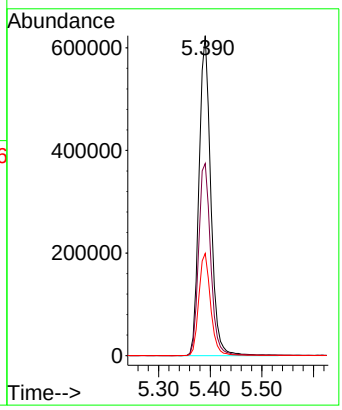


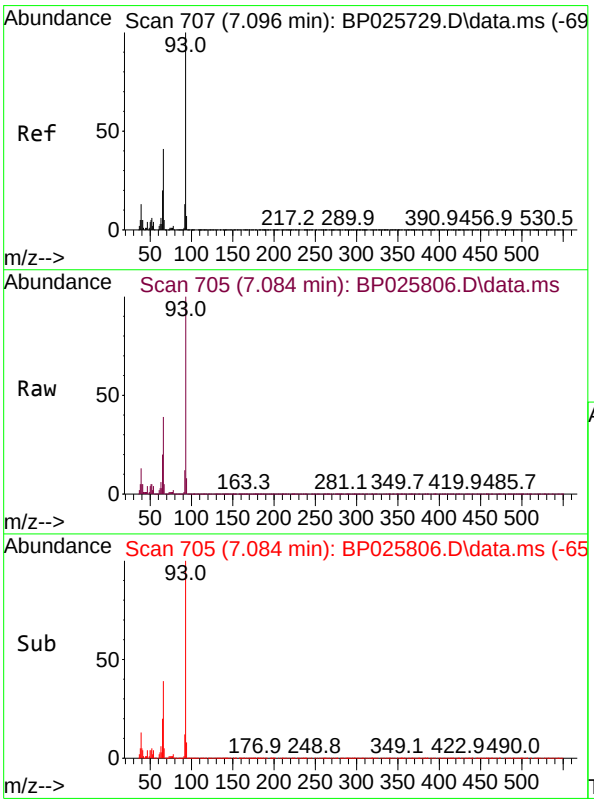
#5
2-Fluorophenol
Concen: 78.963 ng
RT: 5.390 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:112 Resp: 982202

Ion	Ratio	Lower	Upper
112	100		
64	60.0	50.2	75.4
63	31.9	26.7	40.1

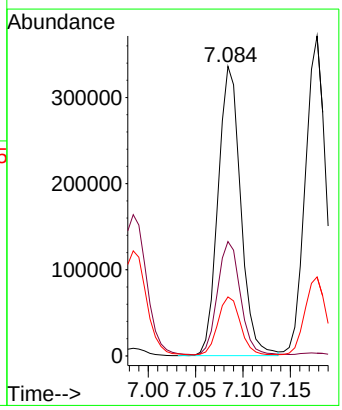


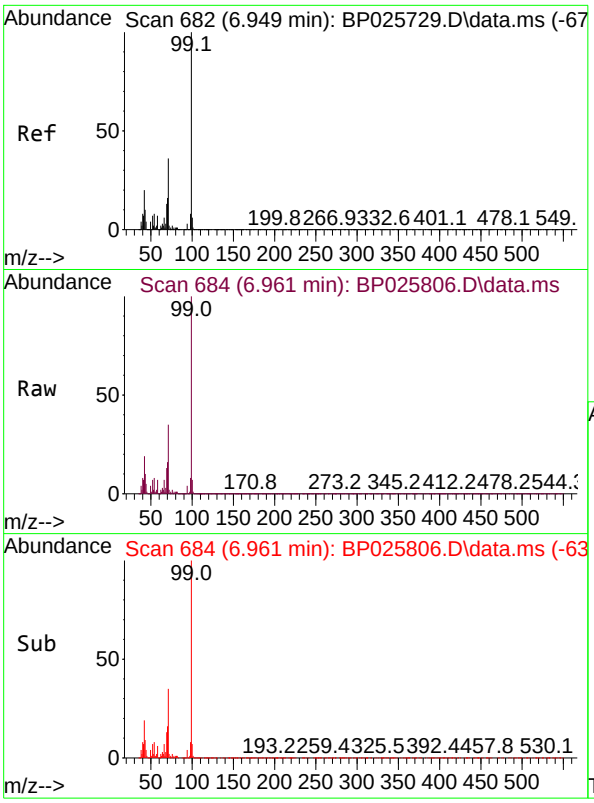


#6
Aniline
Concen: 24.648 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 93 Resp: 559420

Ion	Ratio	Lower	Upper
93	100		
66	39.5	32.6	49.0
65	20.4	16.2	24.2



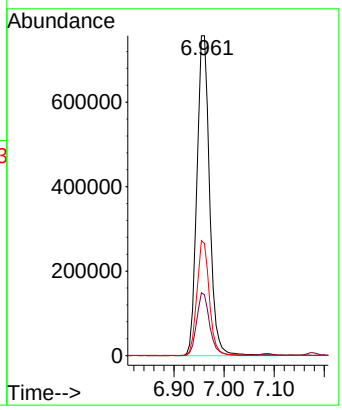


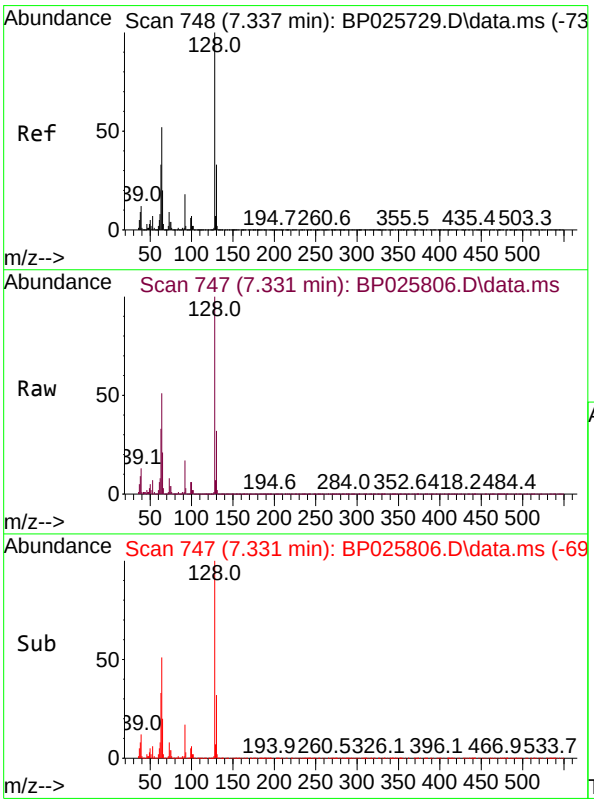
#7
Phenol-d6
Concen: 80.535 ng
RT: 6.961 min Scan# 68
Delta R.T. 0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 99 Resp: 1331515

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	35.0	28.6	43.0

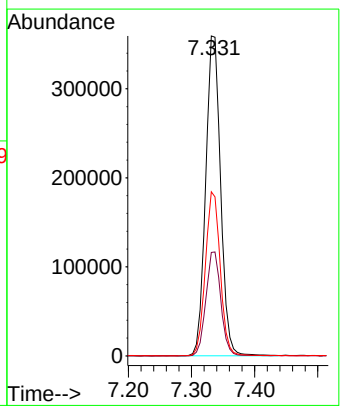


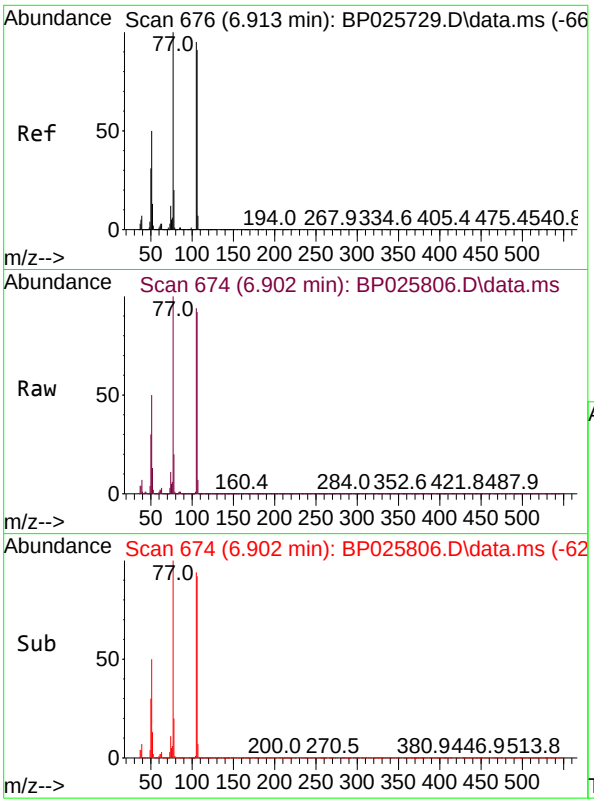


#8
2-Chlorophenol
Concen: 43.323 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:128 Resp: 591180

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	51.3	31.6	71.6



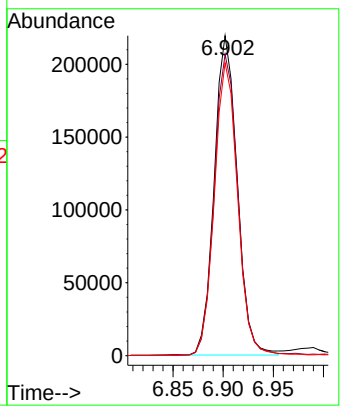


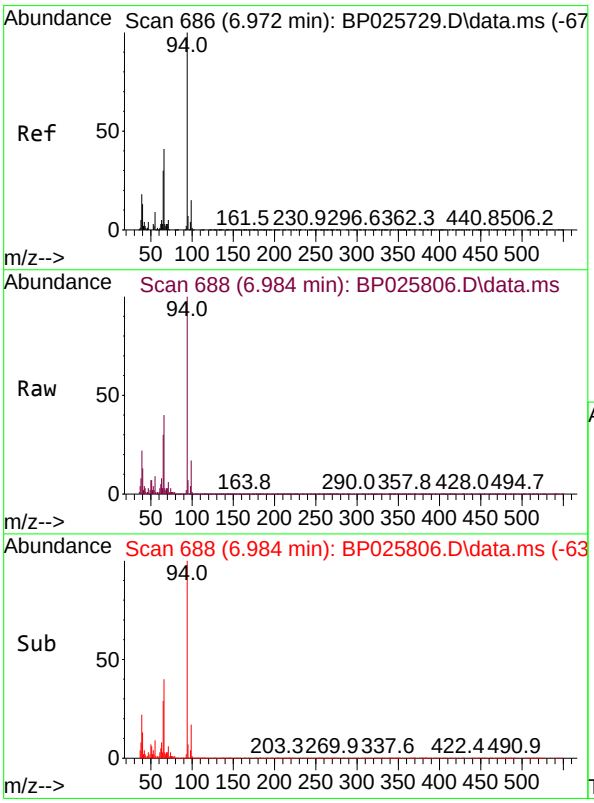
#9
Benzaldehyde
Concen: 35.345 ng
RT: 6.902 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 77 Resp: 350263

Ion	Ratio	Lower	Upper
77	100		
105	94.1	75.2	115.2
106	91.5	71.3	111.3

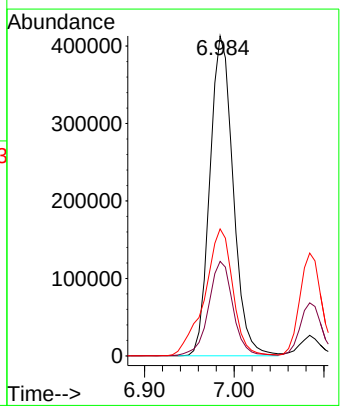


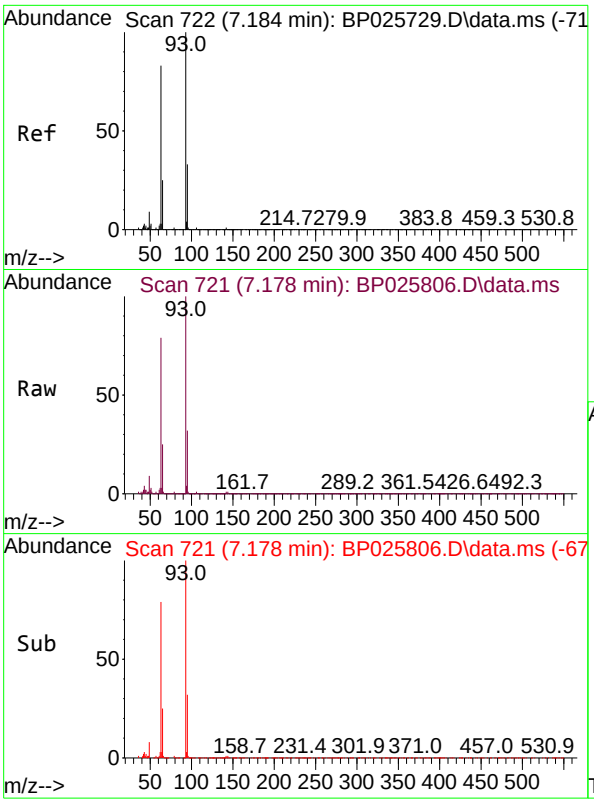


#10
Phenol
Concen: 42.699 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 94 Resp: 744381

Ion	Ratio	Lower	Upper
94	100		
65	29.5	10.2	50.2
66	39.7	21.4	61.4



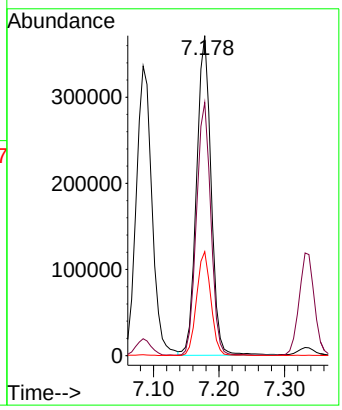


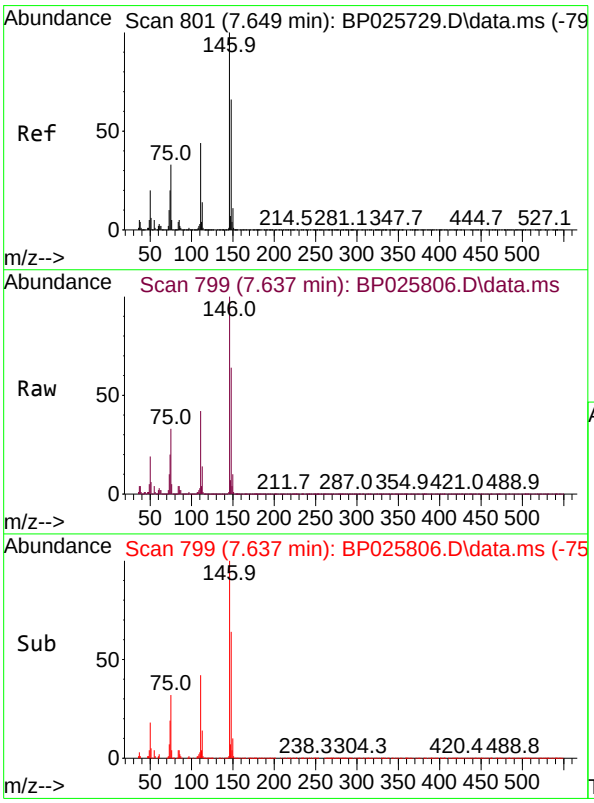
#11
bis(2-Chloroethyl)ether
Concen: 40.633 ng
RT: 7.178 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 93 Resp: 569124

Ion	Ratio	Lower	Upper
93	100		
63	79.1	62.6	102.6
95	32.5	13.2	53.2

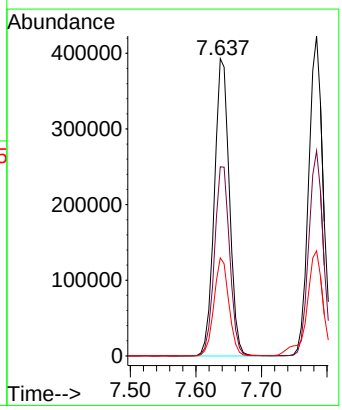


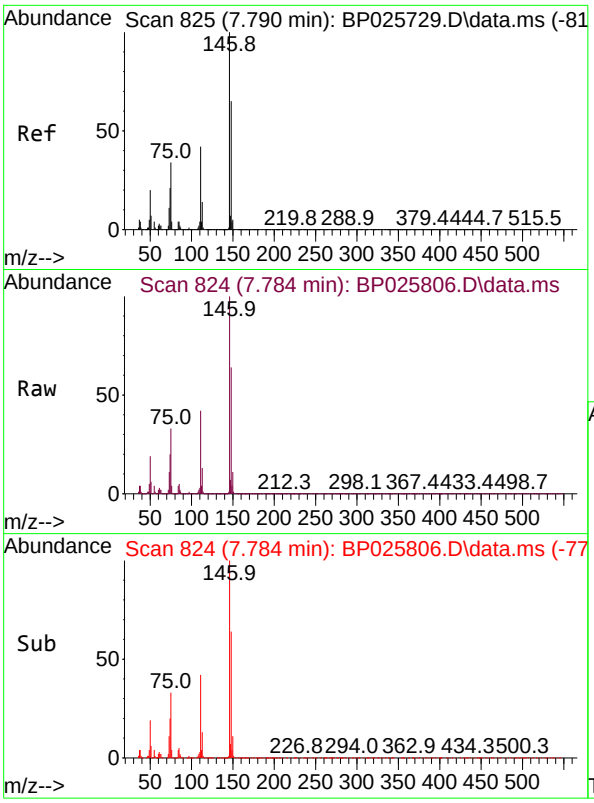


#12
1,3-Dichlorobenzene
Concen: 40.332 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:146 Resp: 626383

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.7	79.1
75	33.0	26.4	39.6



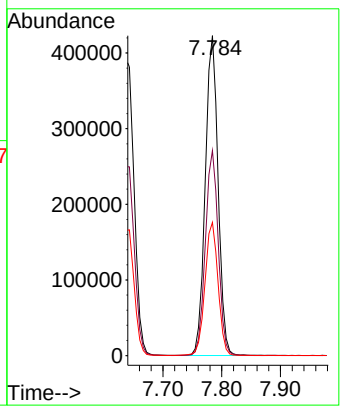


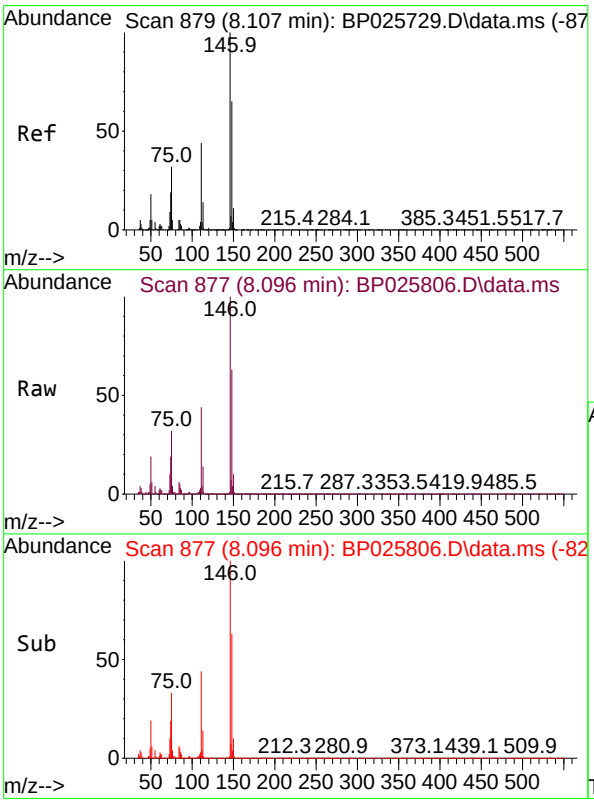
#13
1,4-Dichlorobenzene
Concen: 40.551 ng
RT: 7.784 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:146 Resp: 641520

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	41.6	33.9	50.9

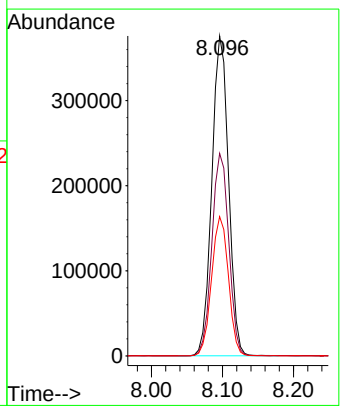


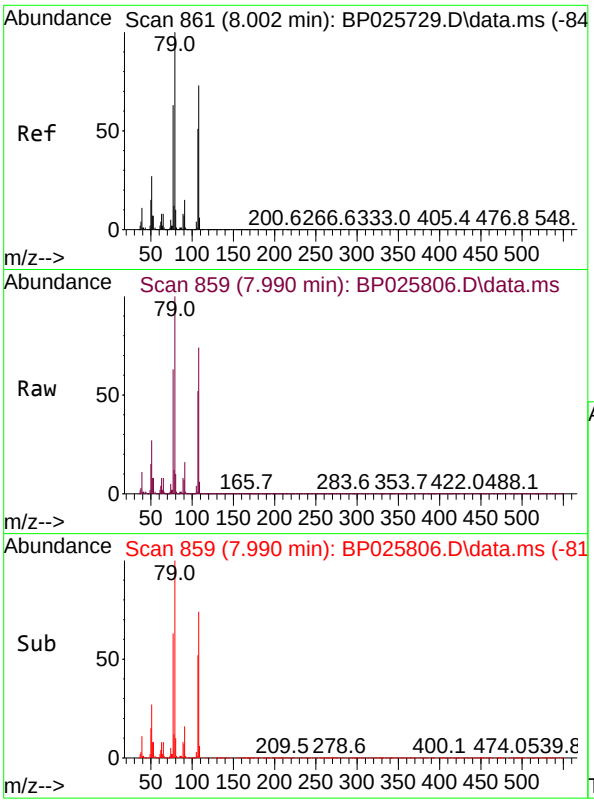


#14
1,2-Dichlorobenzene
Concen: 39.988 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:146 Resp: 614558

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.7	77.5
111	43.5	35.5	53.3



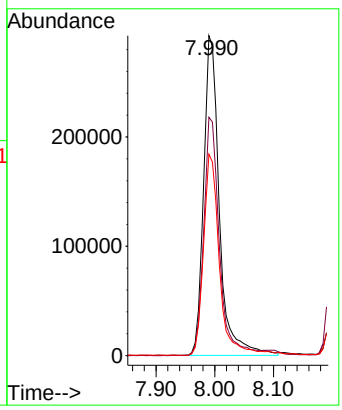


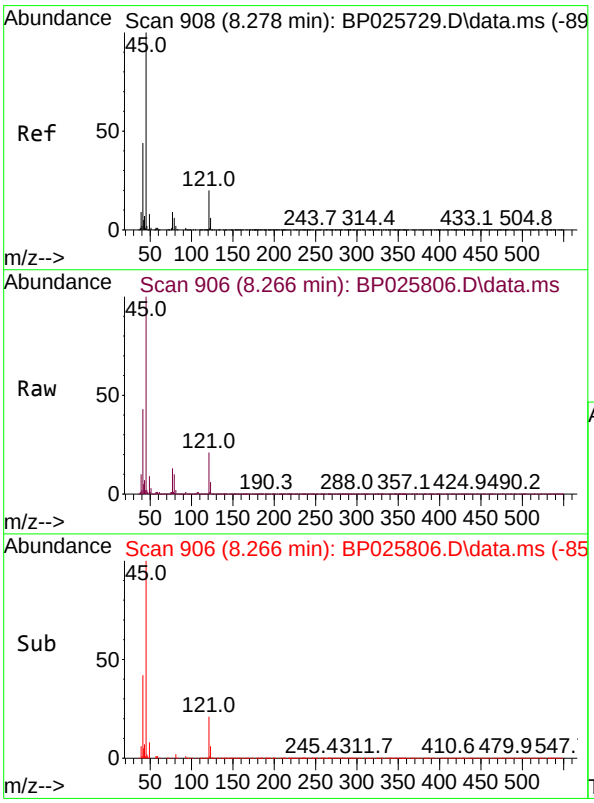
#15
Benzyl Alcohol
Concen: 39.908 ng
RT: 7.990 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 79 Resp: 545218

Ion	Ratio	Lower	Upper
79	100		
108	74.5	58.7	88.1
77	62.9	50.2	75.2

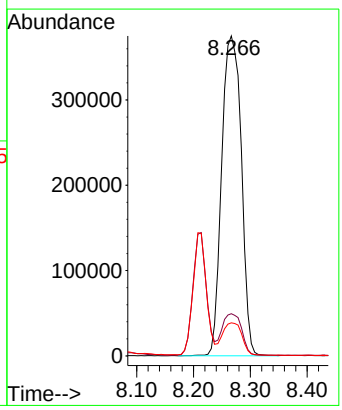


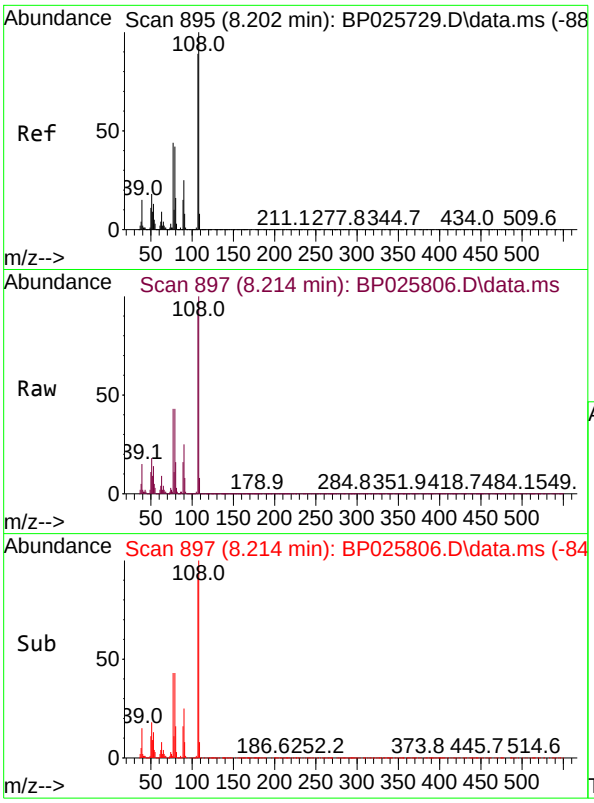


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.154 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 45 Resp: 896833

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.1
79	10.3	0.0	30.0



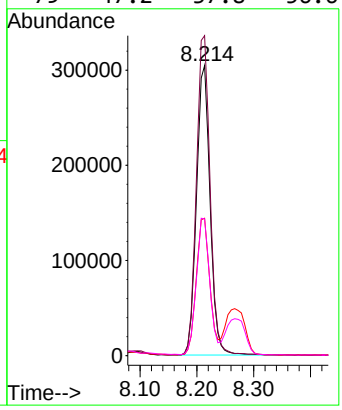


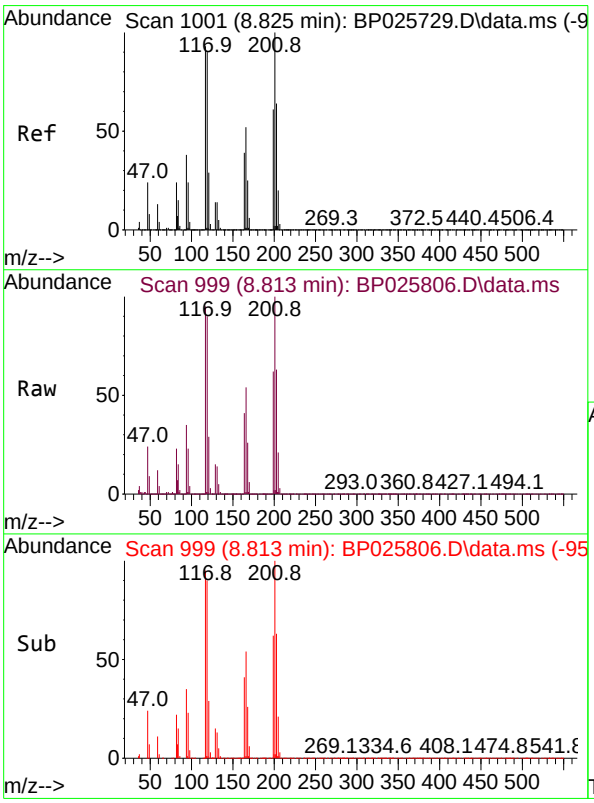
#17
2-Methylphenol
Concen: 42.811 ng
RT: 8.214 min Scan# 8
Delta R.T. 0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:107 Resp: 503191

Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.6	134.4
77	47.4	39.3	58.9
79	47.2	37.8	56.6

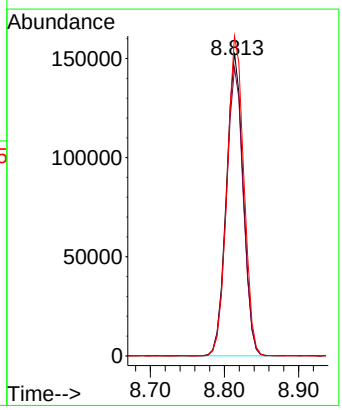


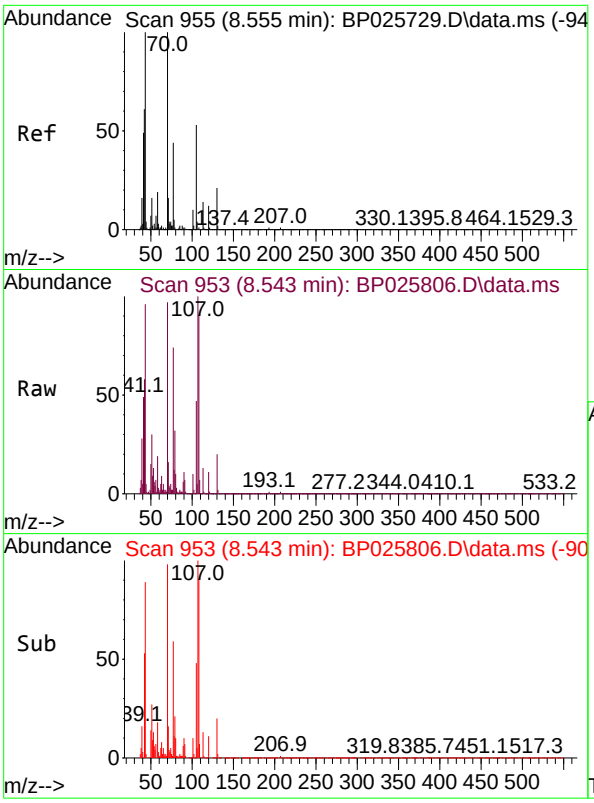


#18
Hexachloroethane
Concen: 39.782 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:117 Resp: 240391

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.1	115.7
201	105.6	85.6	128.4



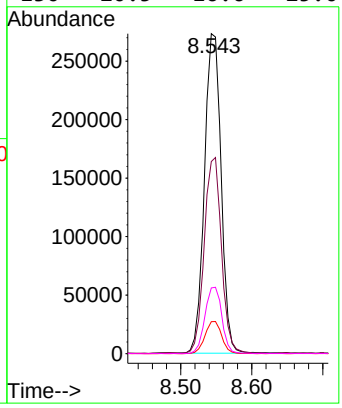


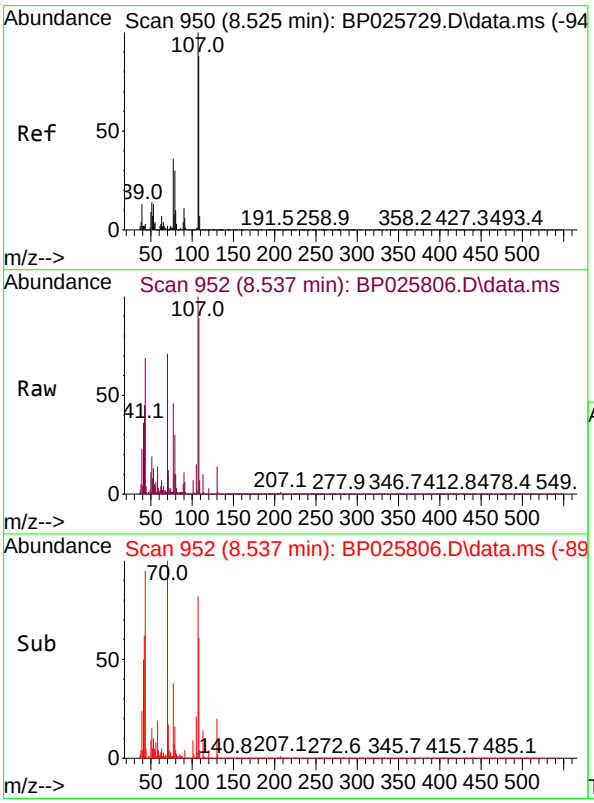
#19
n-Nitroso-di-n-propylamine
Concen: 38.488 ng
RT: 8.543 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 70 Resp: 443835

Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.0	73.4
101	10.0	7.9	11.9
130	20.5	16.6	25.0

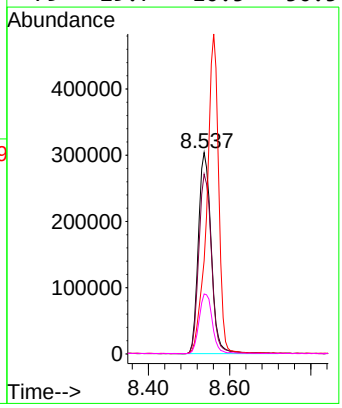


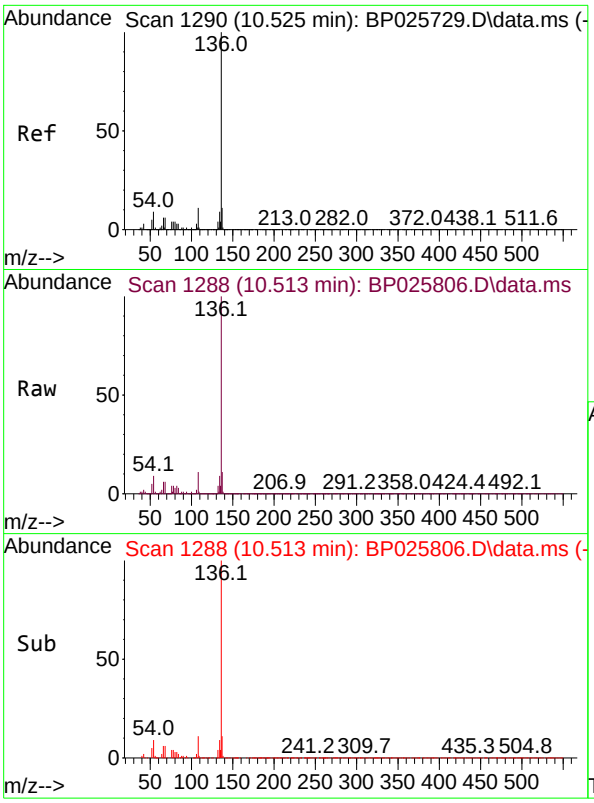


#20
3+4-Methylphenols
Concen: 40.399 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:107 Resp: 665003

Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.8	107.8
77	46.2	16.1	56.1
79	29.7	10.5	50.5



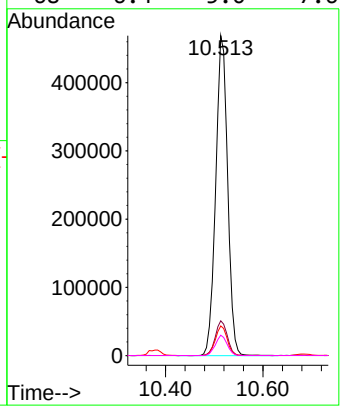


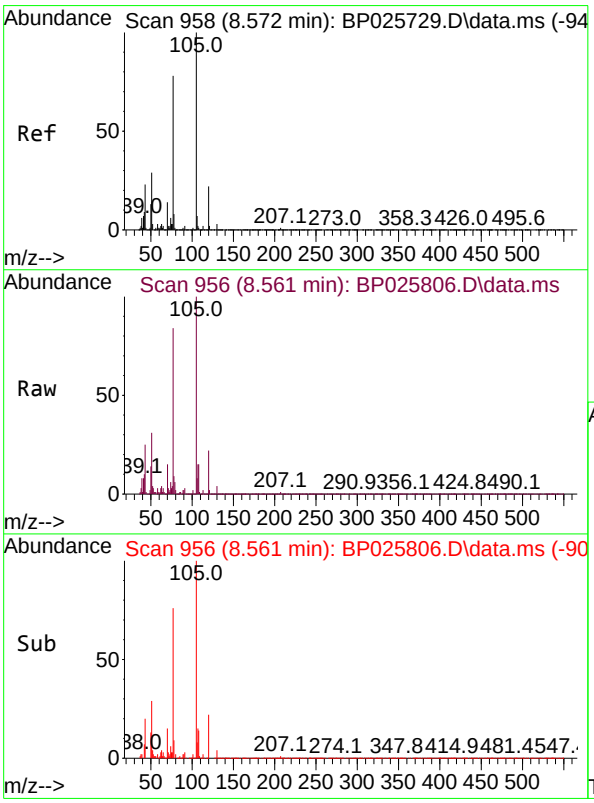
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:136 Resp: 796281

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.3	7.5	11.3
68	6.4	5.0	7.6

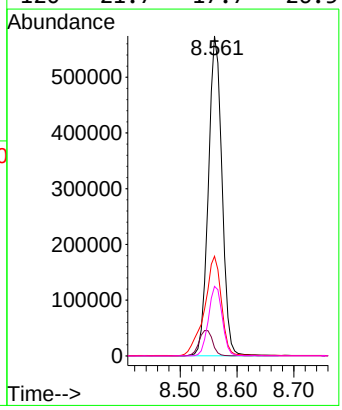


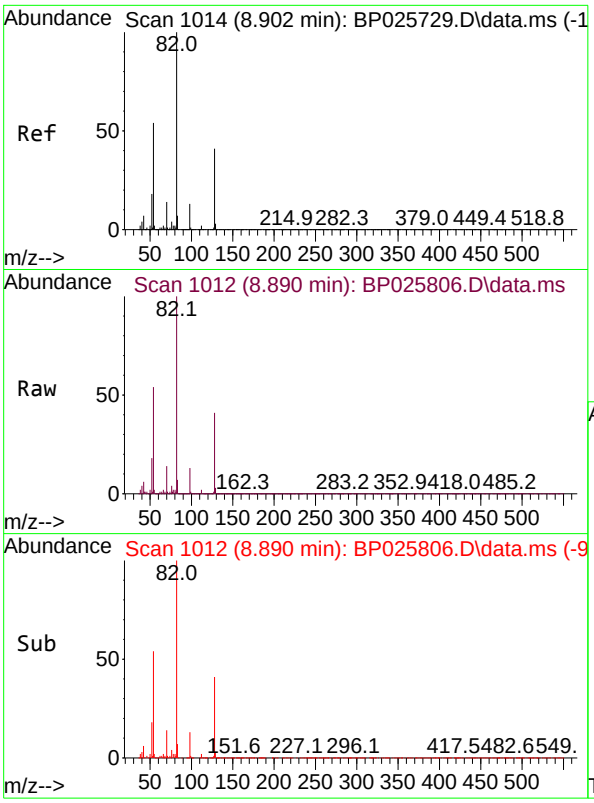


#22
Acetophenone
Concen: 45.087 ng
RT: 8.561 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:105 Resp: 959440

Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.8	2.8
51	31.1	23.5	35.3
120	21.7	17.7	26.5



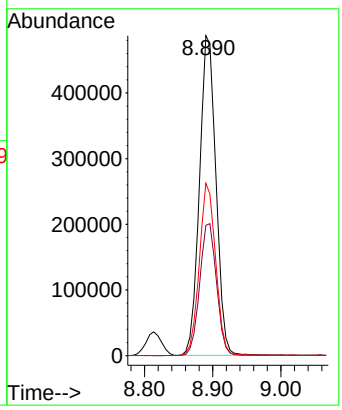


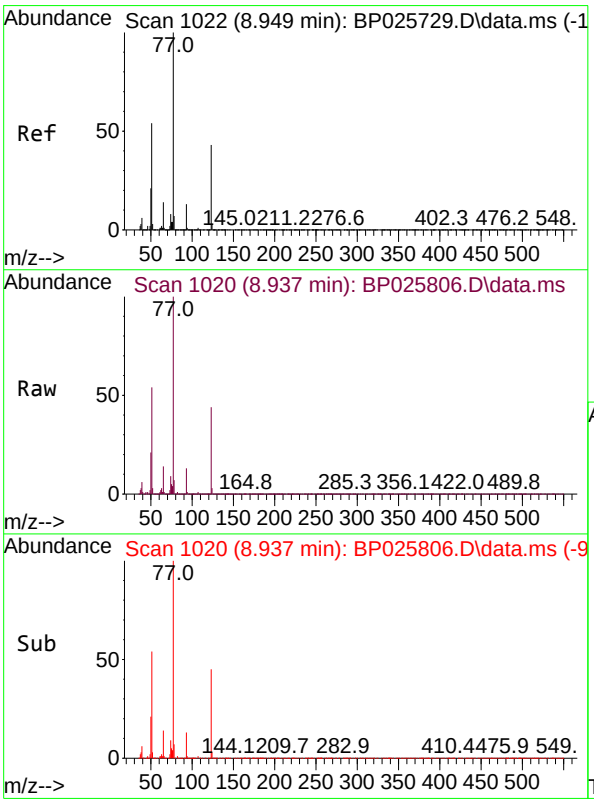
#23
Nitrobenzene-d5
Concen: 45.488 ng
RT: 8.890 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 82 Resp: 821139

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.9	49.3
54	53.8	43.4	65.2

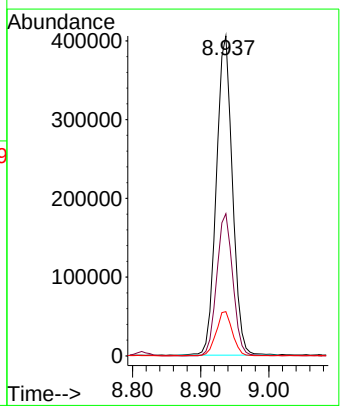


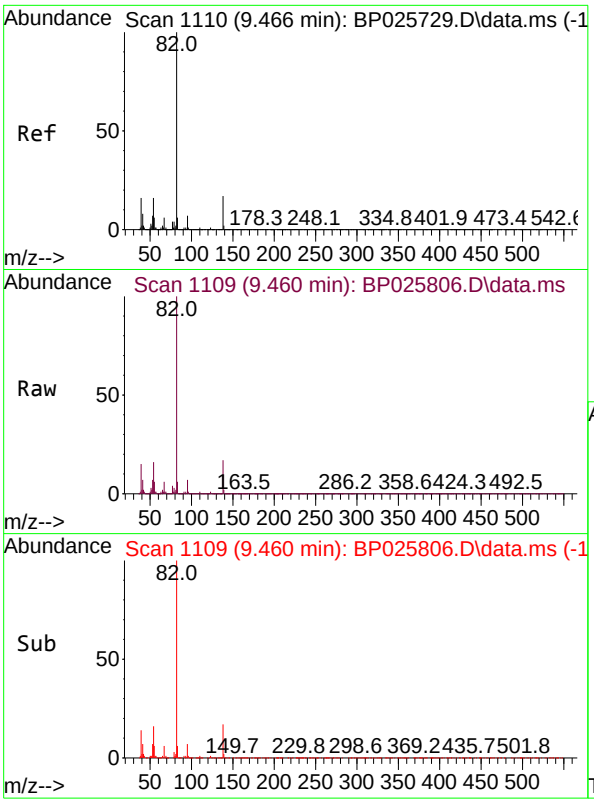


#24
Nitrobenzene
Concen: 40.812 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 77 Resp: 660914

Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.4	51.6
65	13.9	10.8	16.2



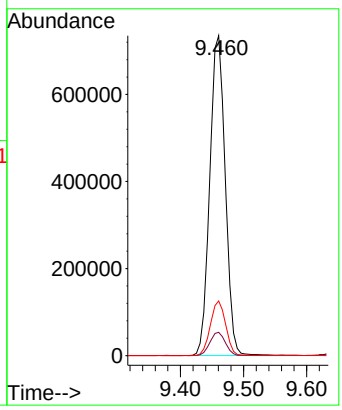


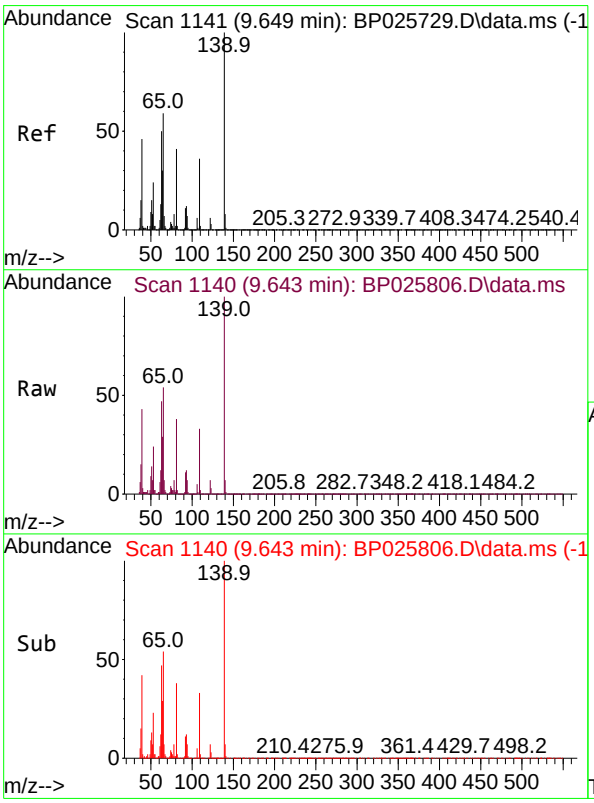
#25
Isophorone
Concen: 39.469 ng
RT: 9.460 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 82 Resp: 1252326

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	17.1	13.5	20.3

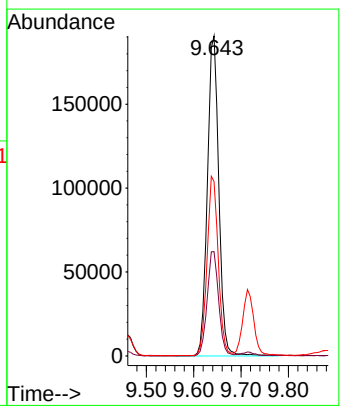


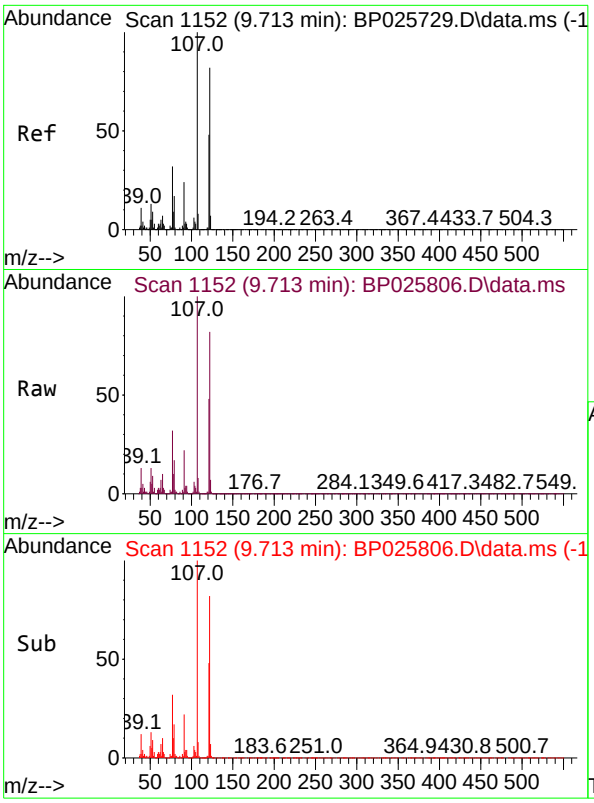


#26
2-Nitrophenol
Concen: 44.454 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:139 Resp: 319624

Ion	Ratio	Lower	Upper
139	100		
109	32.6	29.0	43.4
65	54.5	46.9	70.3



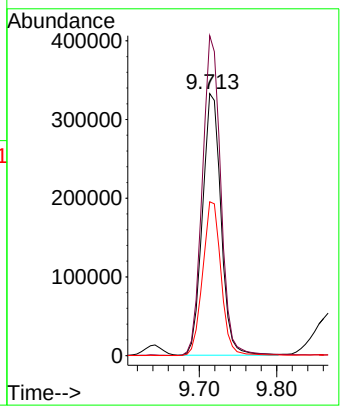


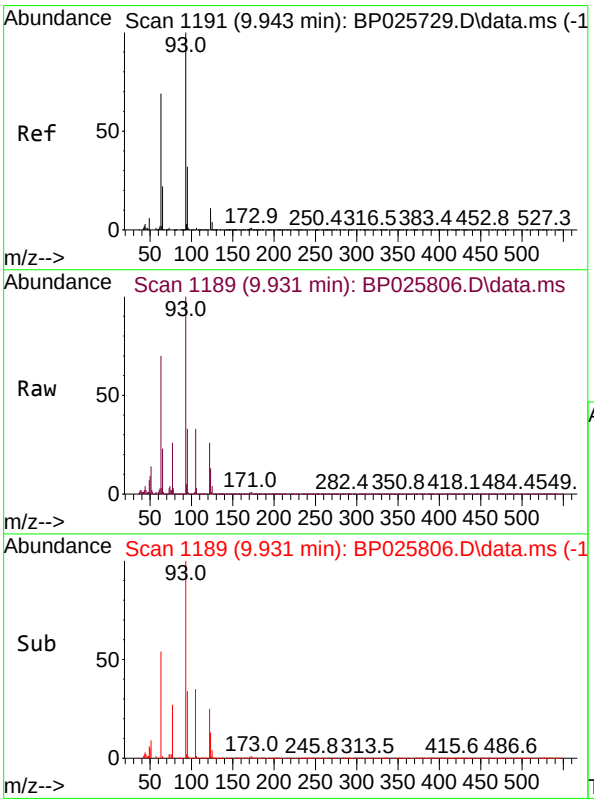
#27
2,4-Dimethylphenol
Concen: 43.820 ng
RT: 9.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:122 Resp: 552731

Ion	Ratio	Lower	Upper
122	100		
107	122.1	97.9	146.9
121	58.7	47.4	71.0

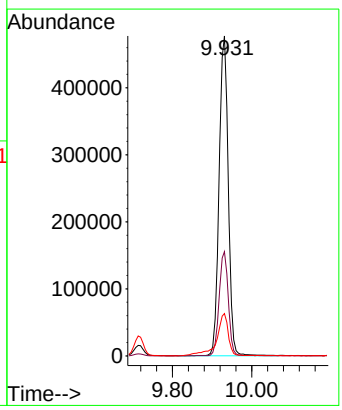


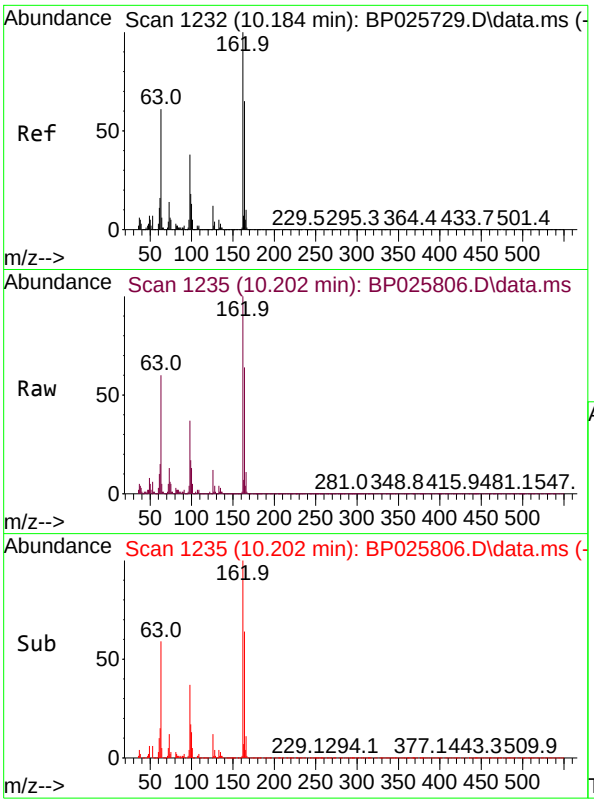


#28
bis(2-Chloroethoxy)methane
Concen: 41.656 ng
RT: 9.931 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 93 Resp: 764004

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	13.2	9.2	13.8



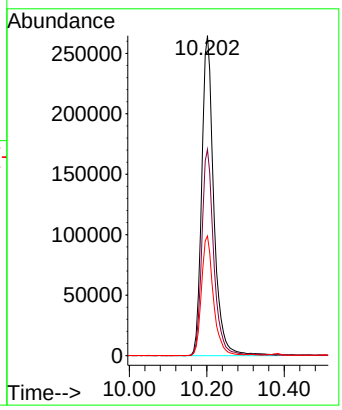


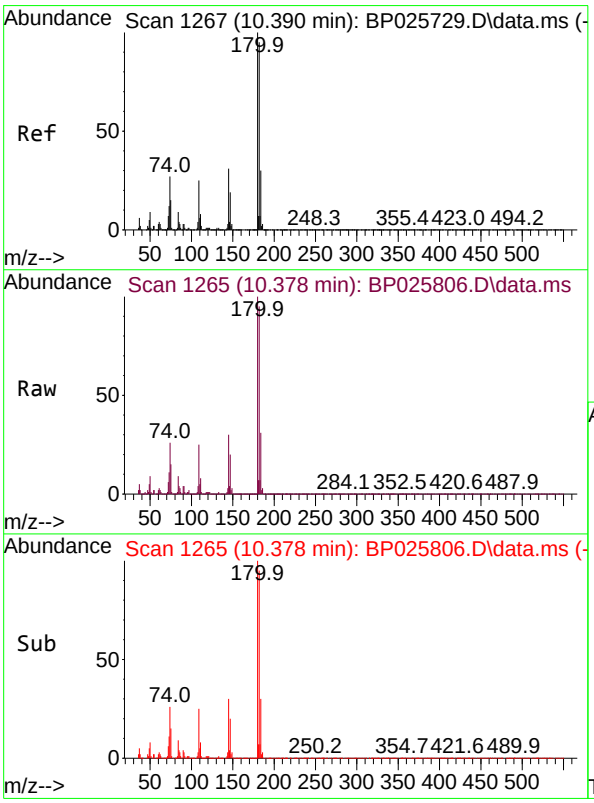
#29
2,4-Dichlorophenol
Concen: 45.505 ng
RT: 10.202 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:162 Resp: 572285

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	37.4	18.1	58.1

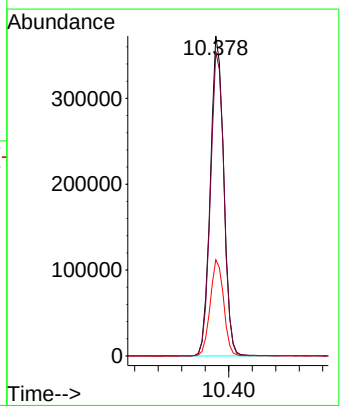


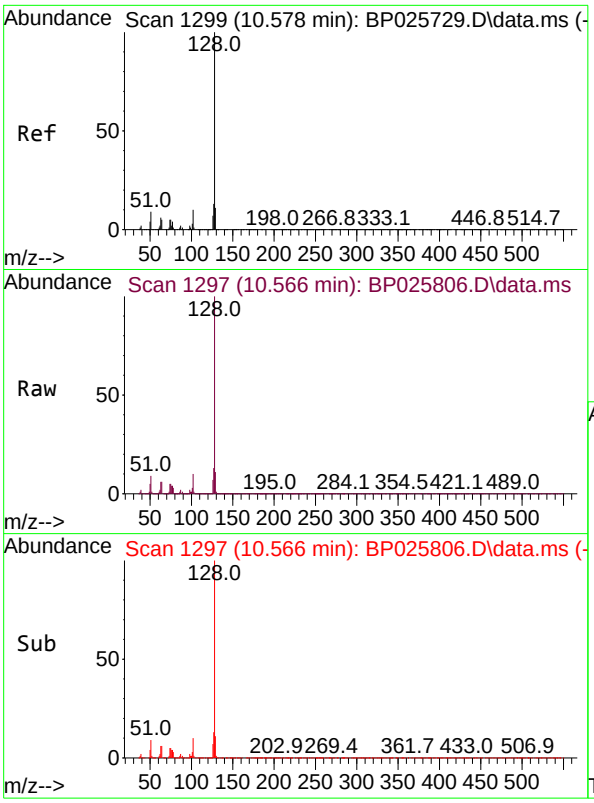


#30
1,2,4-Trichlorobenzene
Concen: 41.555 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:180 Resp: 588988

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	30.0	24.7	37.1



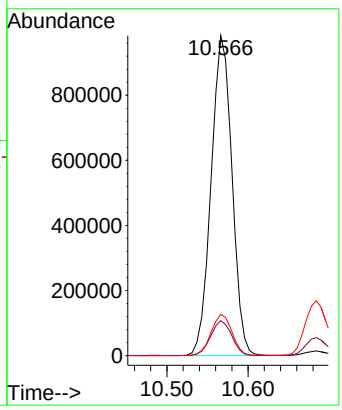


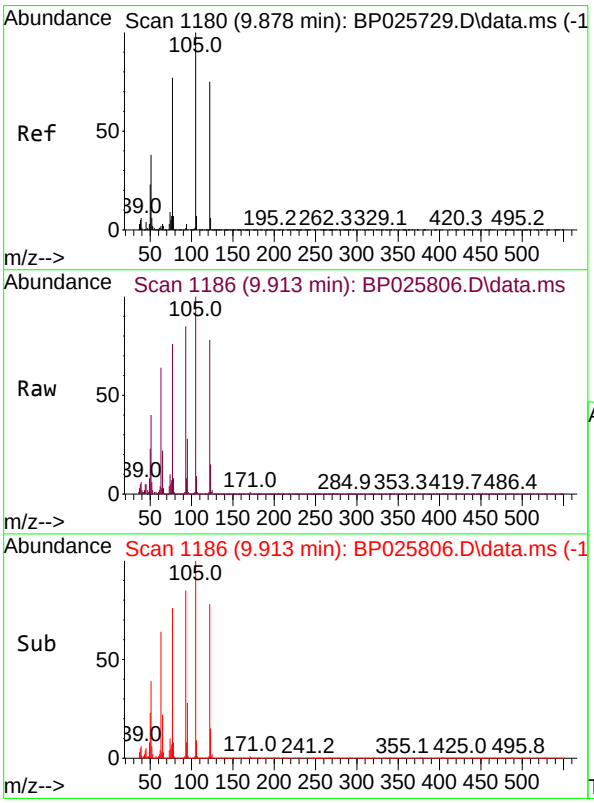
#31
Naphthalene
Concen: 40.932 ng
RT: 10.566 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:128 Resp: 1757471

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.9	10.2	15.4

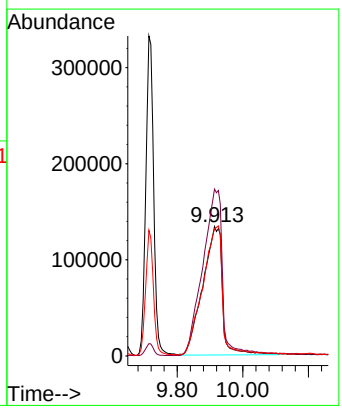


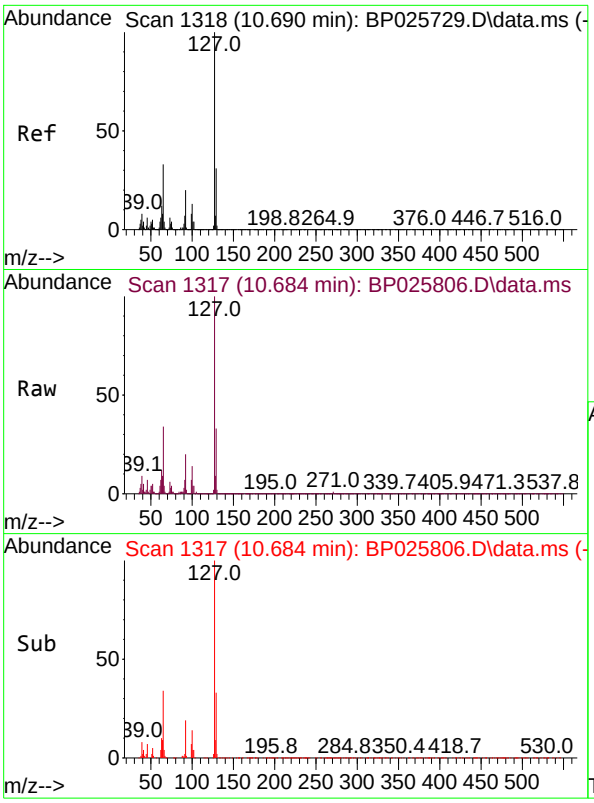


#32
Benzoic acid
Concen: 59.591 ng
RT: 9.913 min Scan# 1186
Delta R.T. 0.035 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:122 Resp: 558846

Ion	Ratio	Lower	Upper
122	100		
105	128.9	111.5	151.5
77	98.1	81.8	121.8



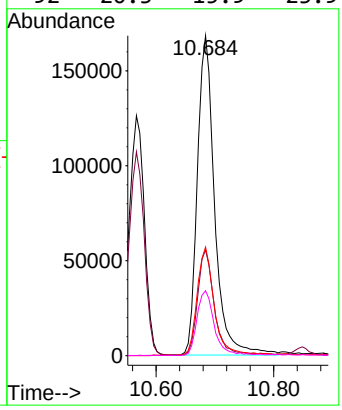


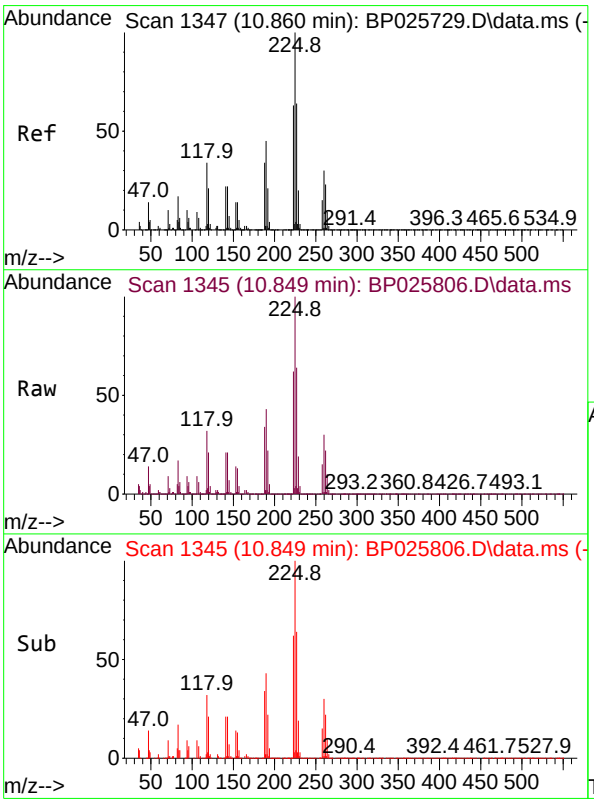
#33
4-Chloroaniline
Concen: 19.205 ng
RT: 10.684 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:127 Resp: 343690

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.1	37.7
65	33.9	26.4	39.6
92	20.3	15.9	23.9

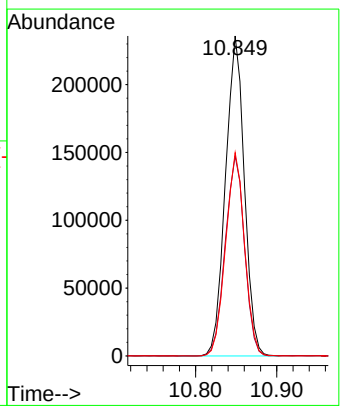


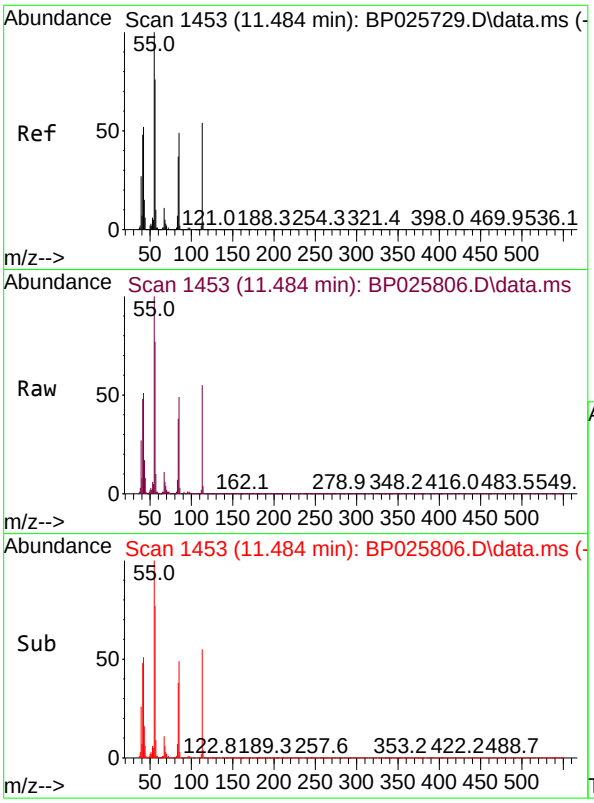


#34
Hexachlorobutadiene
Concen: 41.743 ng
RT: 10.849 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:225 Resp: 380868

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.5	51.2	76.8



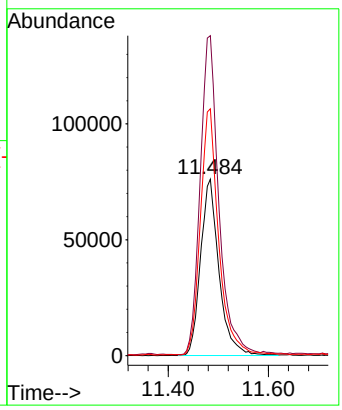


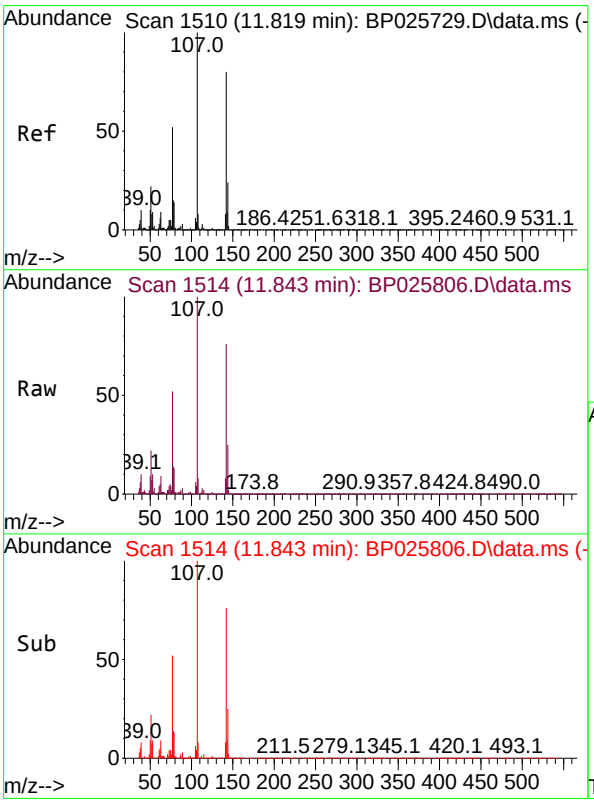
#35
Caprolactam
Concen: 40.053 ng
RT: 11.484 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:113 Resp: 194179

Ion	Ratio	Lower	Upper
113	100		
55	181.4	165.5	205.5
56	139.9	121.1	161.1

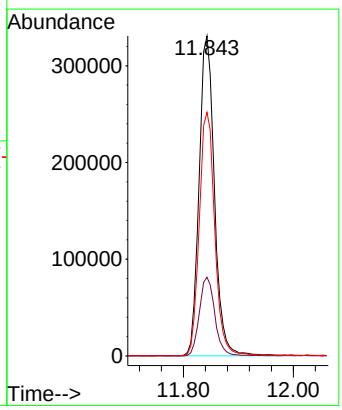


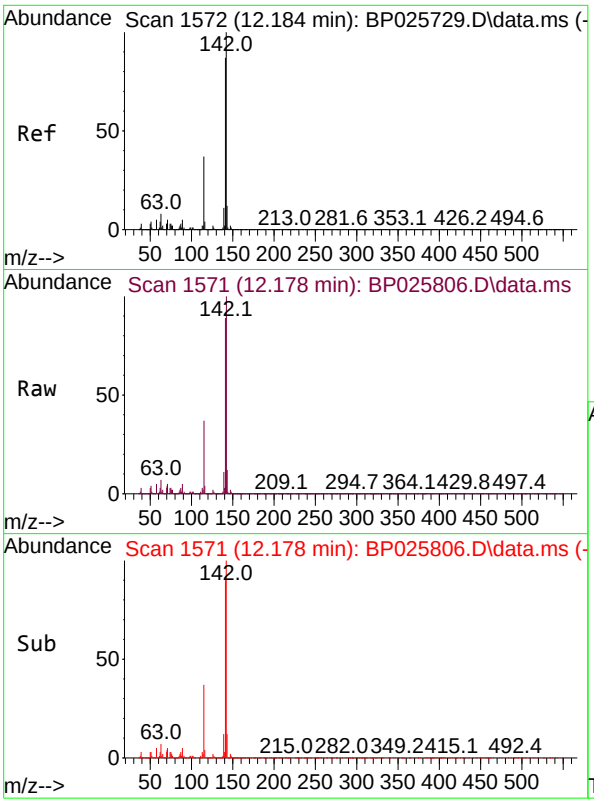


#36
4-Chloro-3-methylphenol
Concen: 42.704 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.024 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:107 Resp: 640299

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.4	29.2
142	76.1	63.8	95.6



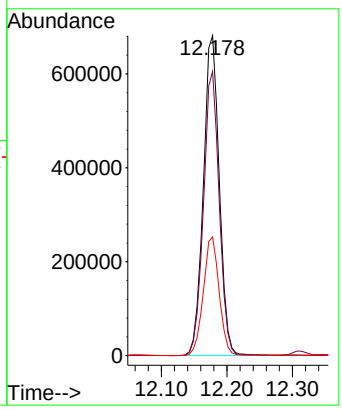


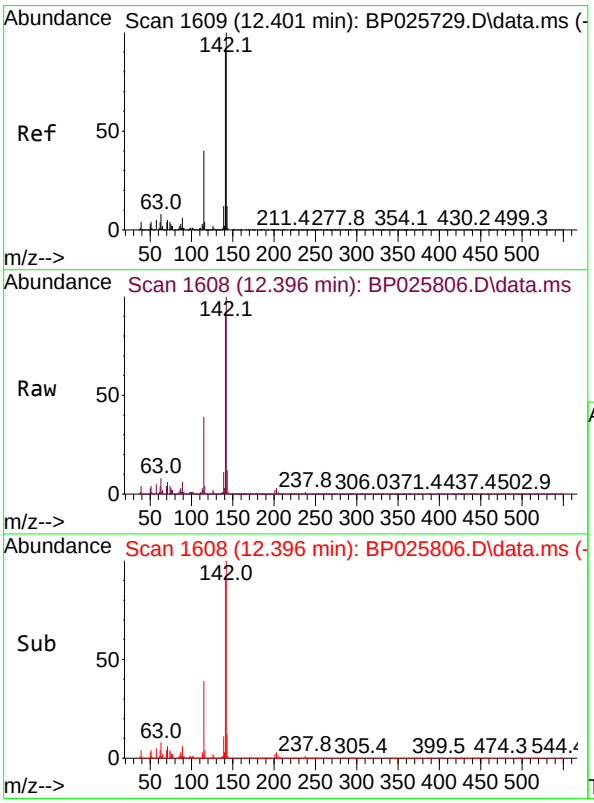
#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 12.178 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:142 Resp: 1144173

Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.6	104.4
115	37.1	30.0	45.0

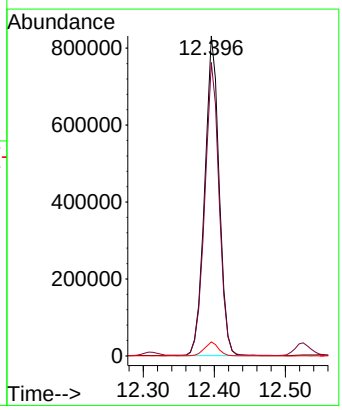


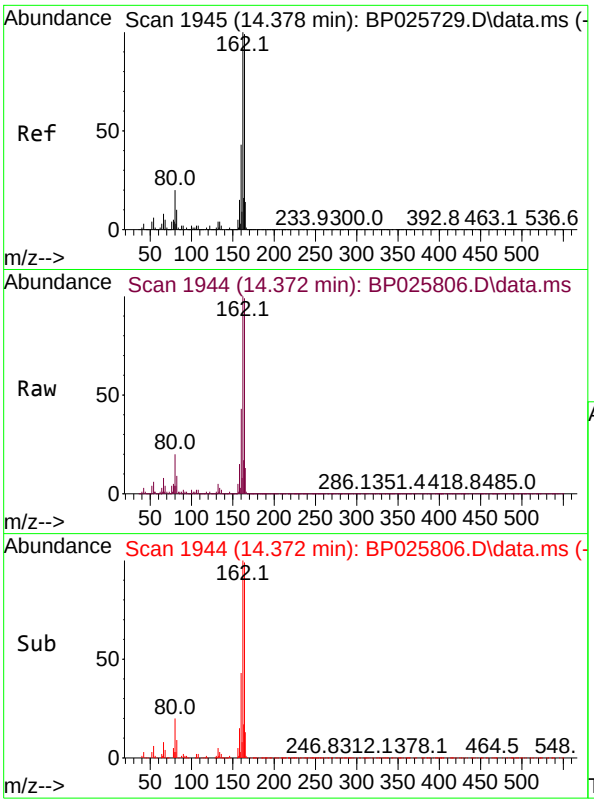


#38
1-Methylnaphthalene
Concen: 39.697 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:142 Resp: 1167403

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.7	109.1
116	4.4	3.5	5.3



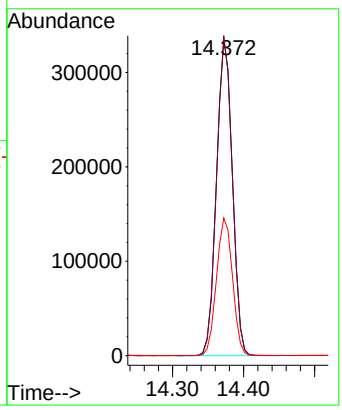


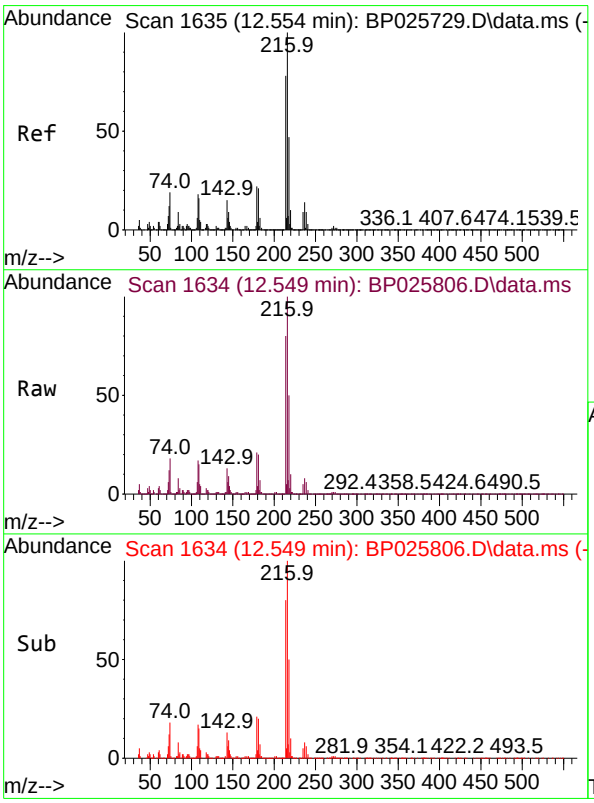
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:164 Resp: 522512

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	120.8
160	43.6	35.0	52.6

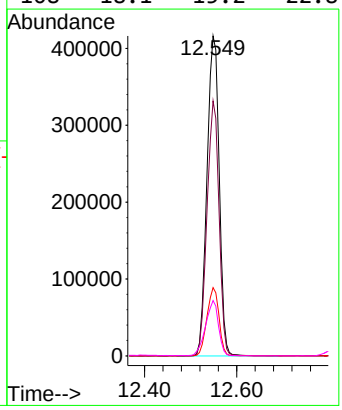


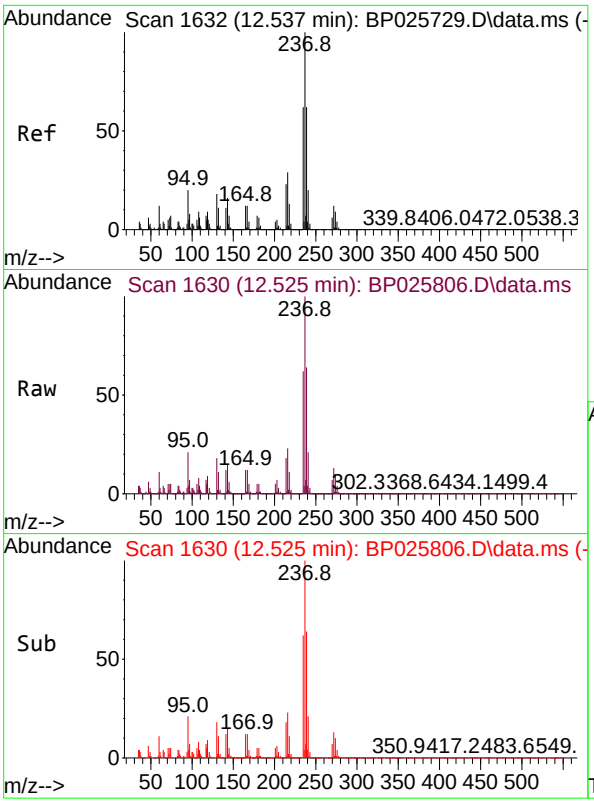


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.239 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:216 Resp: 763796

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.4	93.6
179	21.0	17.0	25.6
108	18.1	15.2	22.8



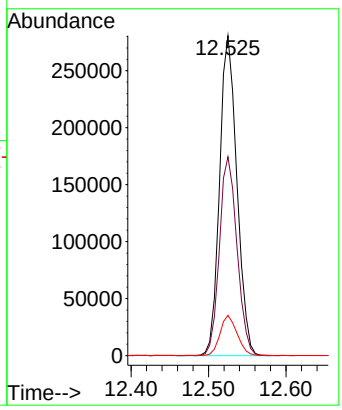


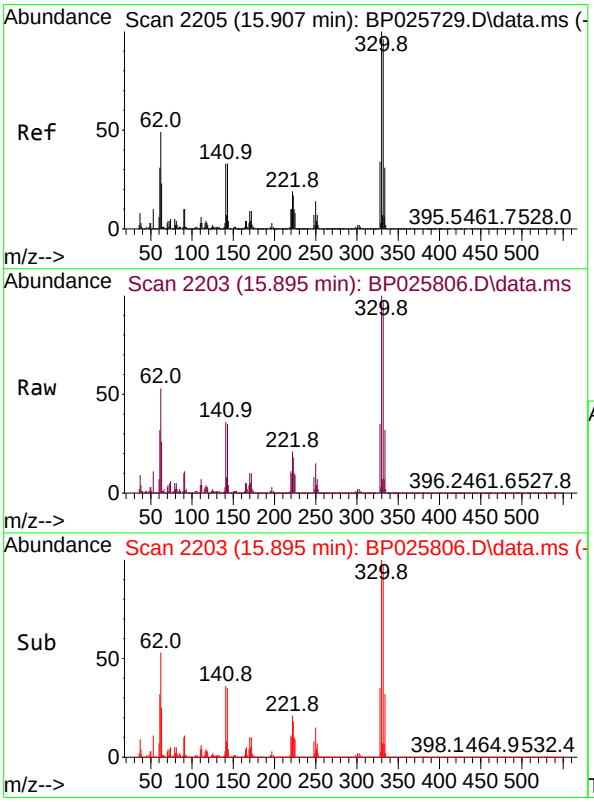
#41
Hexachlorocyclopentadiene
Concen: 50.615 ng
RT: 12.525 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:237 Resp: 436480

Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.9	81.9
272	12.6	0.0	31.8

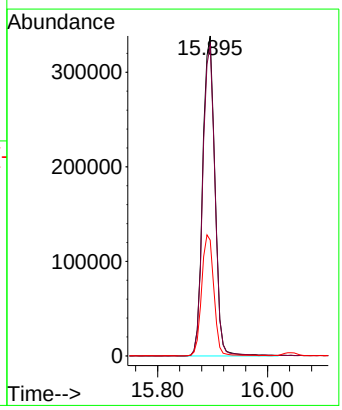


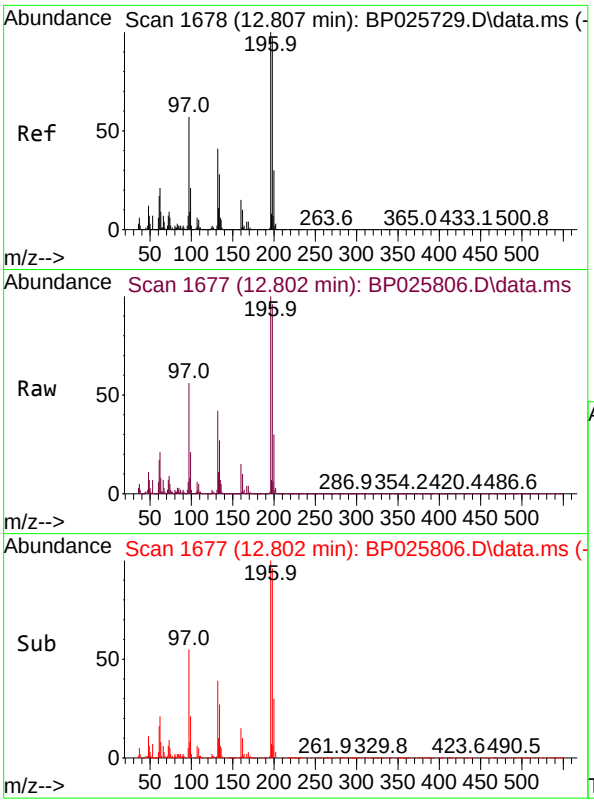


#42
2,4,6-Tribromophenol
Concen: 79.667 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:330 Resp: 519216

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	38.0	31.0	46.4



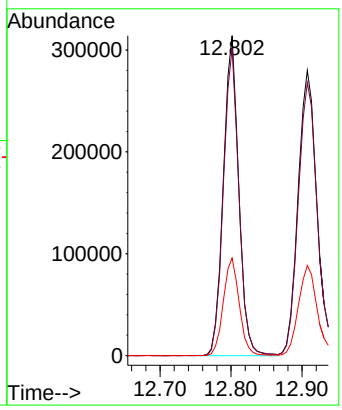


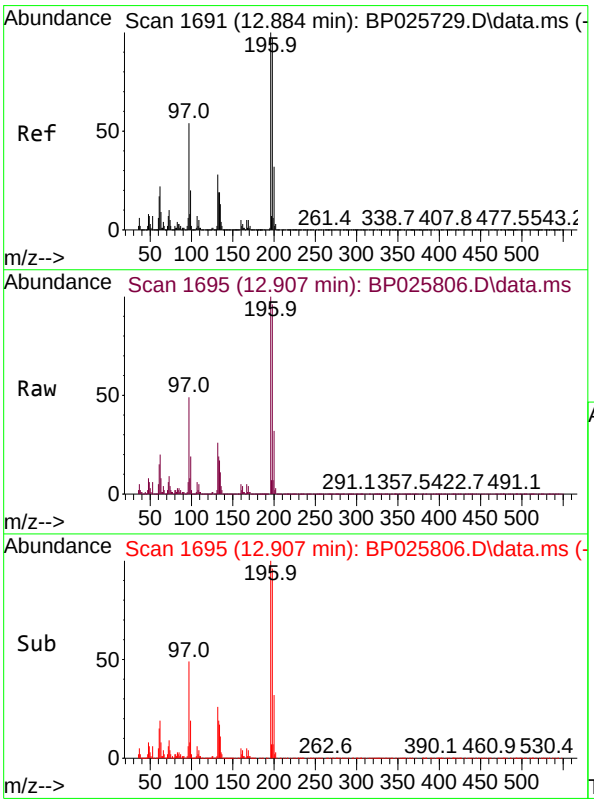
#43
2,4,6-Trichlorophenol
Concen: 45.529 ng
RT: 12.802 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:196 Resp: 473907

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.2	115.8
200	30.5	24.2	36.2

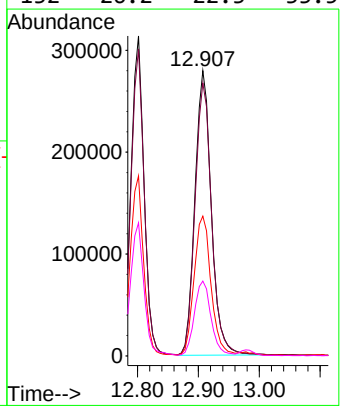


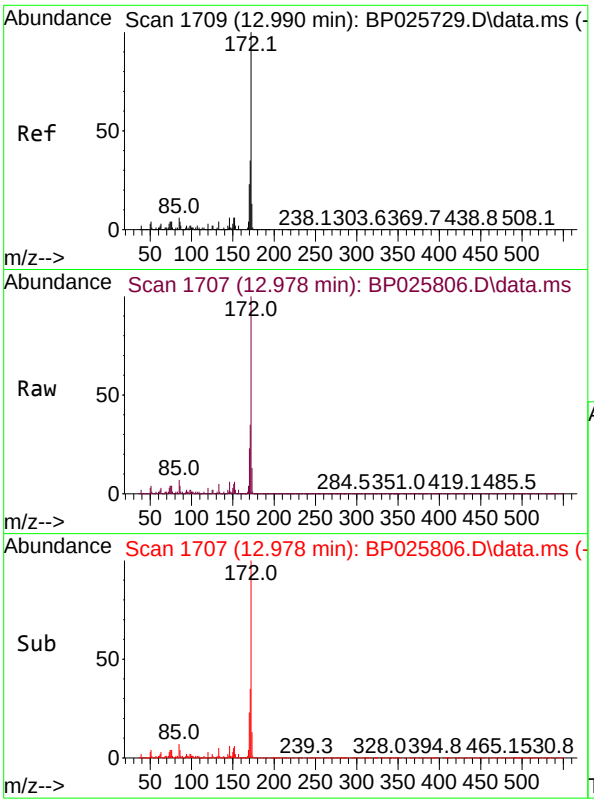


#44
2,4,5-Trichlorophenol
Concen: 45.274 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.024 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:196 Resp: 524472

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.8	116.8
97	49.0	43.3	64.9
132	26.2	22.3	33.5



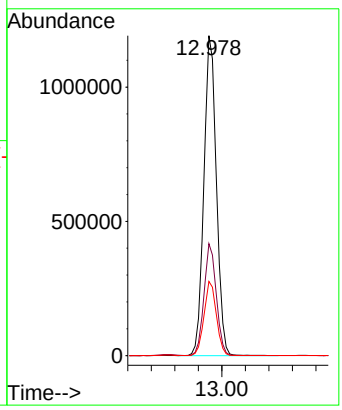


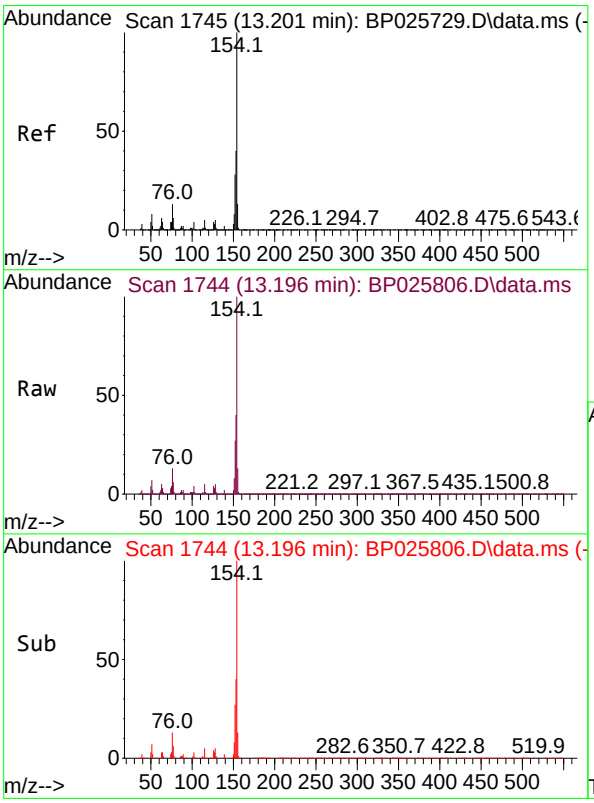
#45
2-Fluorobiphenyl
Concen: 44.877 ng
RT: 12.978 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:172 Resp: 1761088

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	23.2	18.6	27.8

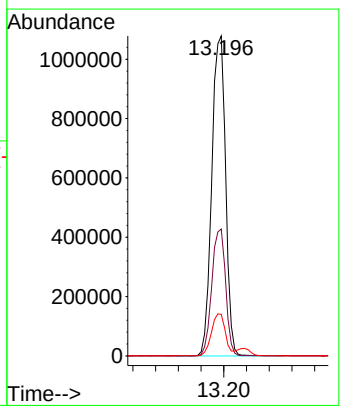


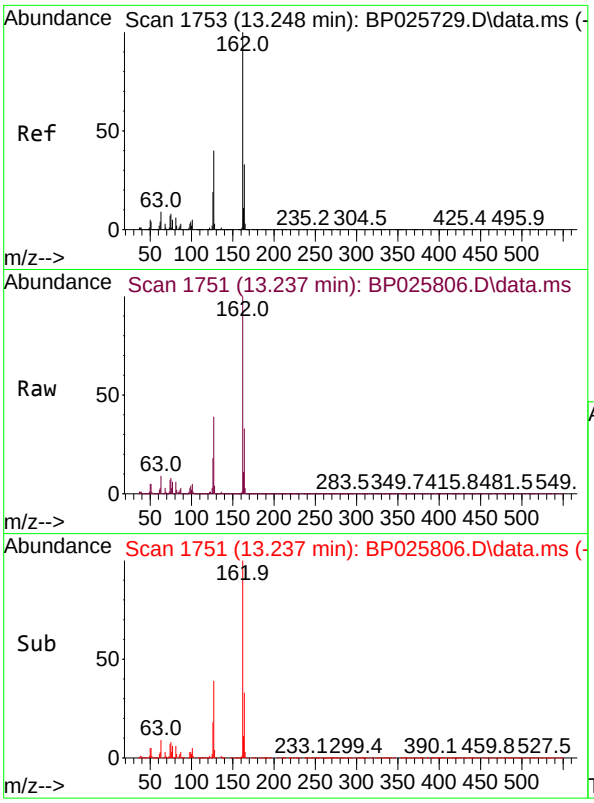


#46
1,1'-Biphenyl
Concen: 47.460 ng
RT: 13.196 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:154 Resp: 1820232

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.7	59.7
76	13.0	0.0	33.3



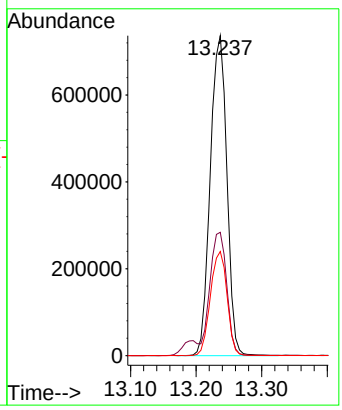


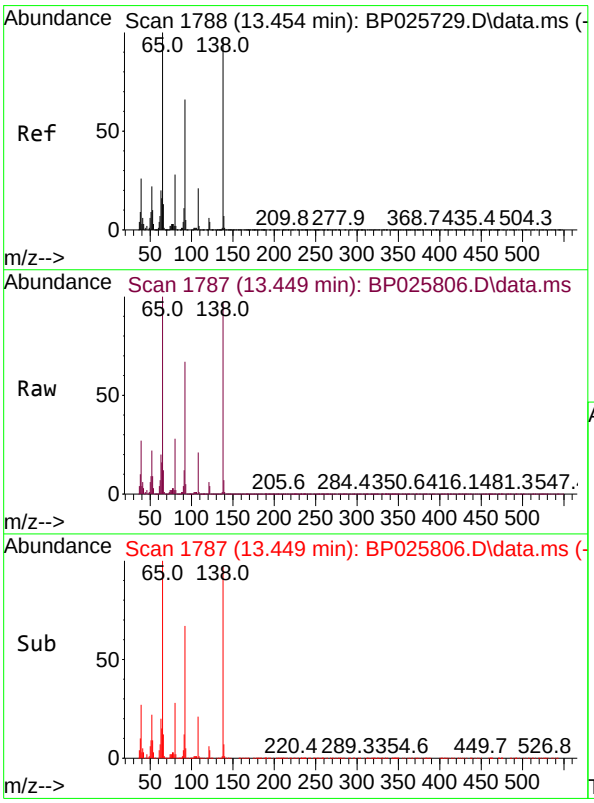
#47
2-Chloronaphthalene
Concen: 42.977 ng
RT: 13.237 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:162 Resp: 1297855

Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	32.5	26.5	39.7

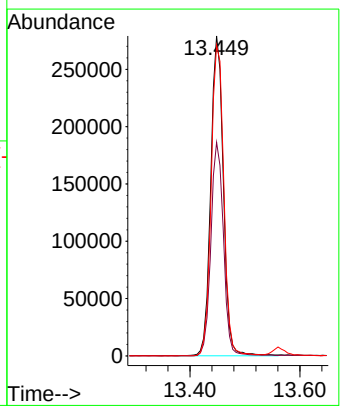


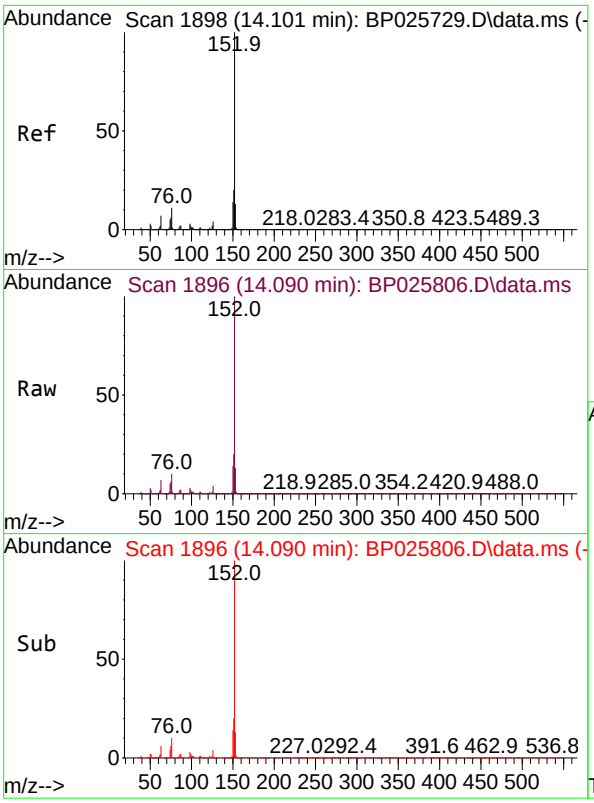


#48
2-Nitroaniline
Concen: 43.898 ng
RT: 13.449 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 65 Resp: 441909

Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.1	79.7
138	97.1	77.8	116.8



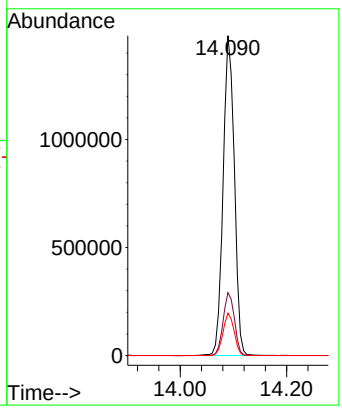


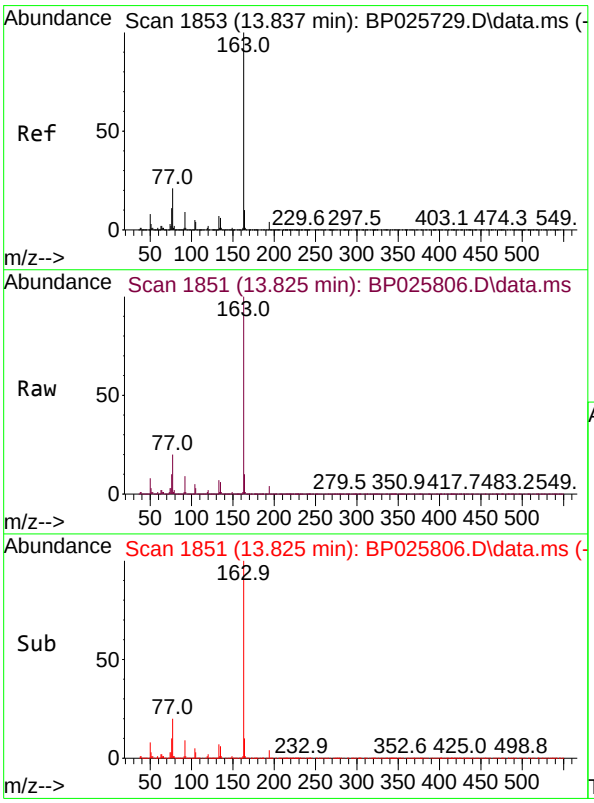
#49
Acenaphthylene
Concen: 43.254 ng
RT: 14.090 min Scan# 18
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:152 Resp: 2164282

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.3	10.5	15.7

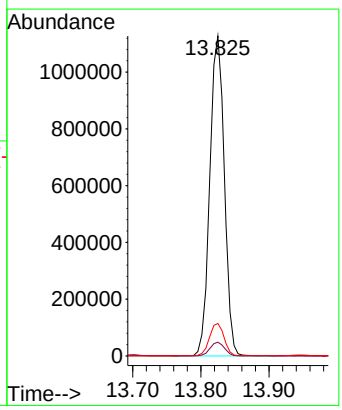


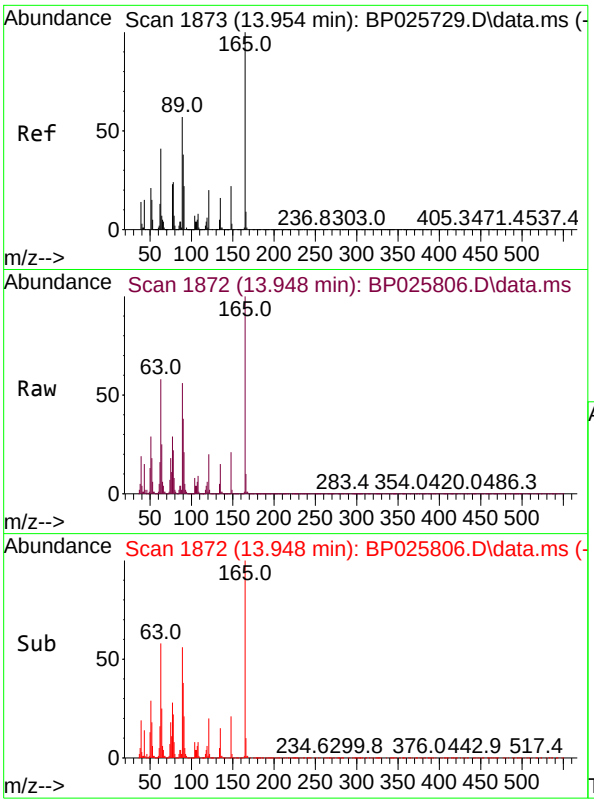


#50
Dimethylphthalate
Concen: 41.661 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:163 Resp: 1661927

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.2	12.2



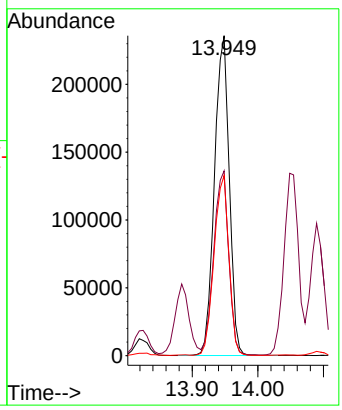


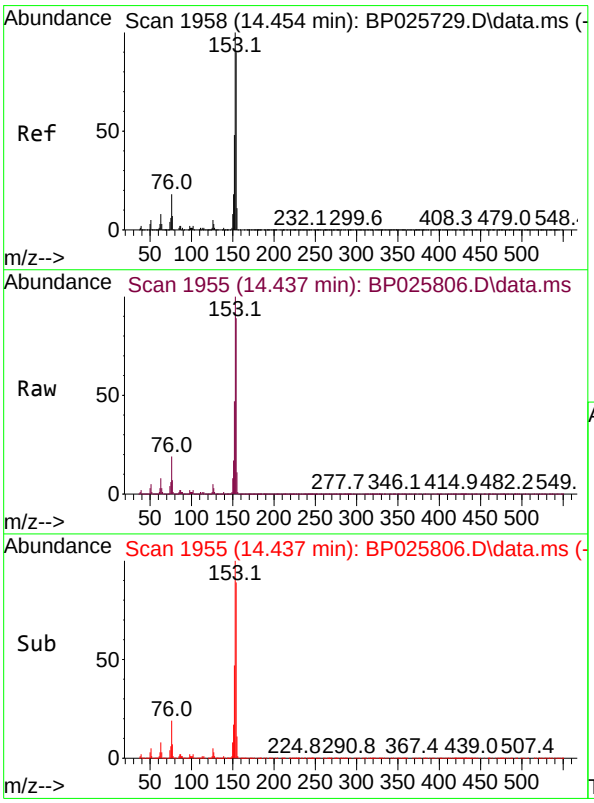
#51
2,6-Dinitrotoluene
Concen: 43.850 ng
RT: 13.948 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:165 Resp: 370609

Ion	Ratio	Lower	Upper
165	100		
63	57.7	48.1	72.1
89	56.3	45.4	68.0

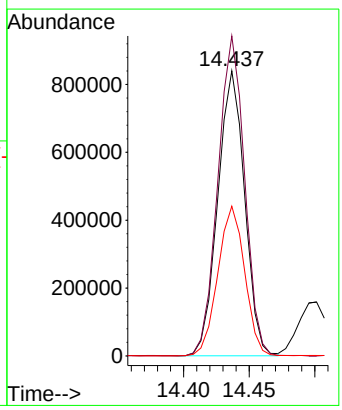


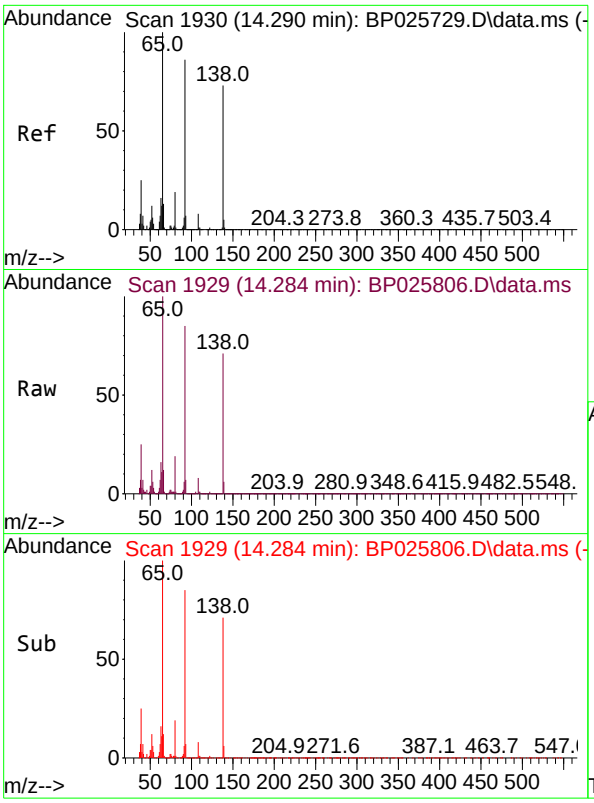


#52
Acenaphthene
Concen: 41.569 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:154 Resp: 1199476

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.4	134.0
152	52.5	42.5	63.7



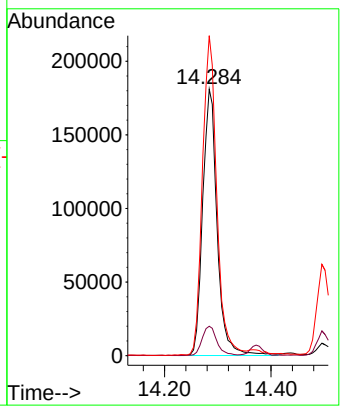


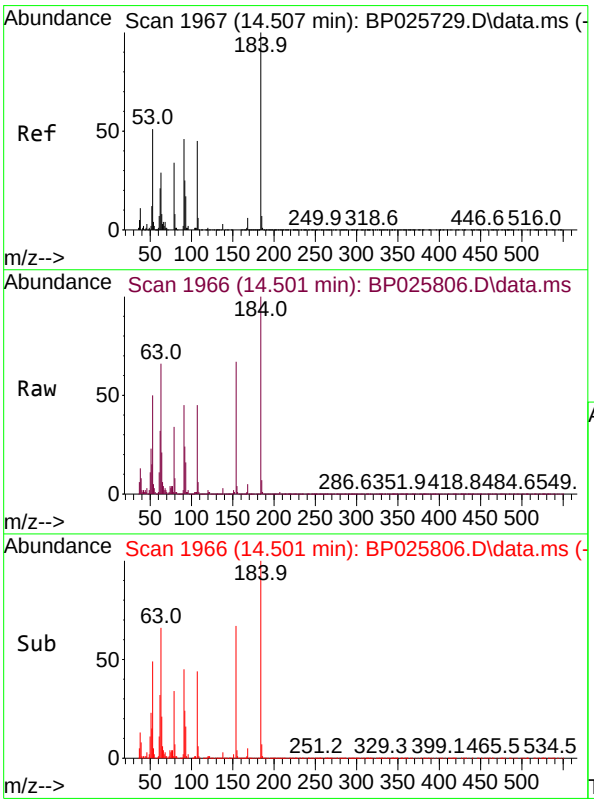
#53
3-Nitroaniline
Concen: 38.288 ng
RT: 14.284 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:138 Resp: 340292

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	120.1	94.6	142.0

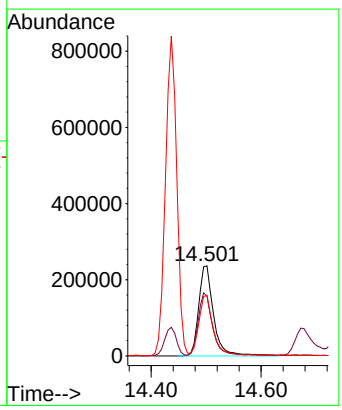


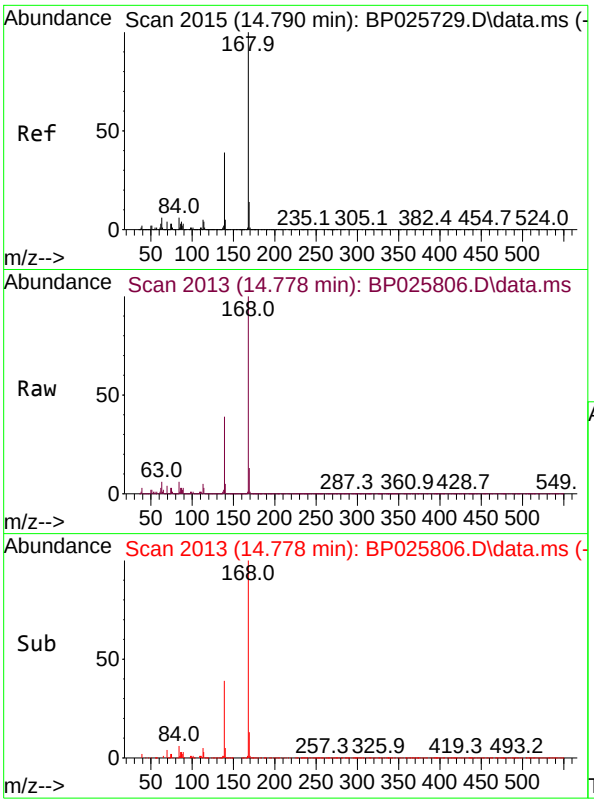


#54
2,4-Dinitrophenol
Concen: 80.560 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:184 Resp: 442889

Ion	Ratio	Lower	Upper
184	100		
63	66.5	52.5	78.7
154	67.1	51.5	77.3



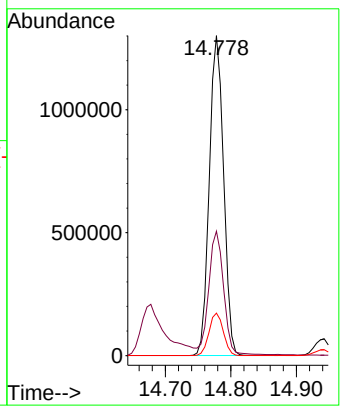


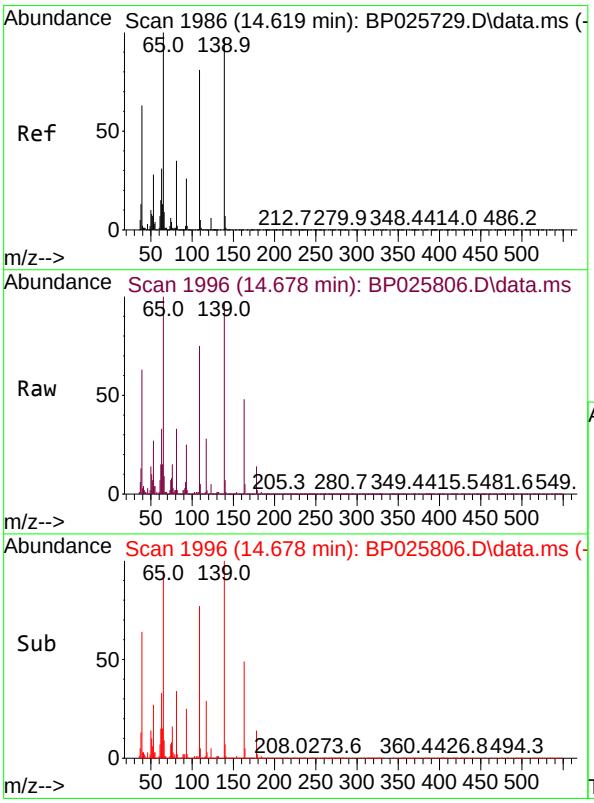
#55
Dibenzofuran
Concen: 41.841 ng
RT: 14.778 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:168 Resp: 1967729

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.7	47.5
169	13.3	10.8	16.2

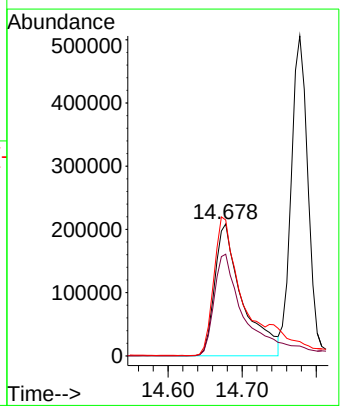


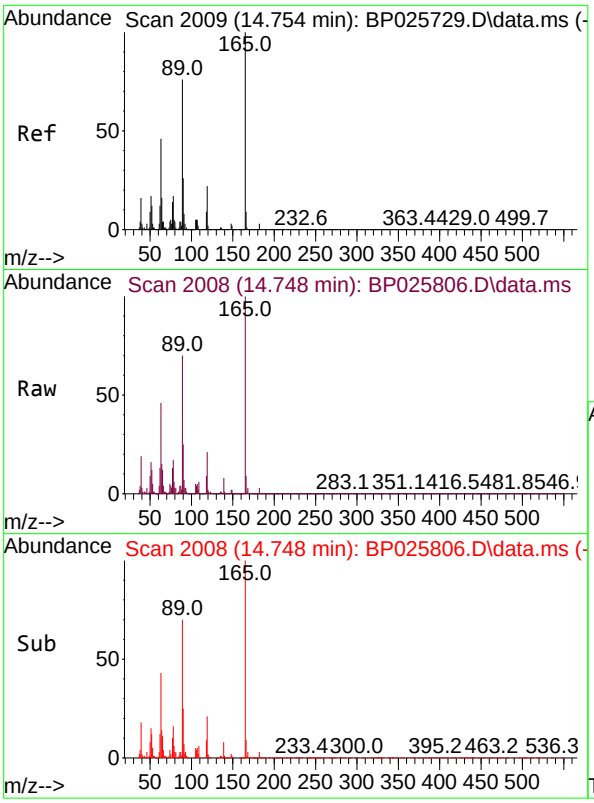


#56
4-Nitrophenol
Concen: 71.227 ng
RT: 14.678 min Scan# 1996
Delta R.T. 0.059 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:139 Resp: 541167

Ion	Ratio	Lower	Upper
139	100		
109	77.1	62.9	102.9
65	103.0	83.4	123.4



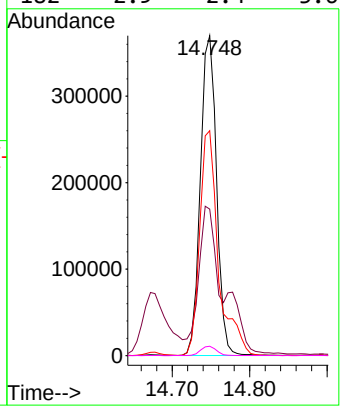


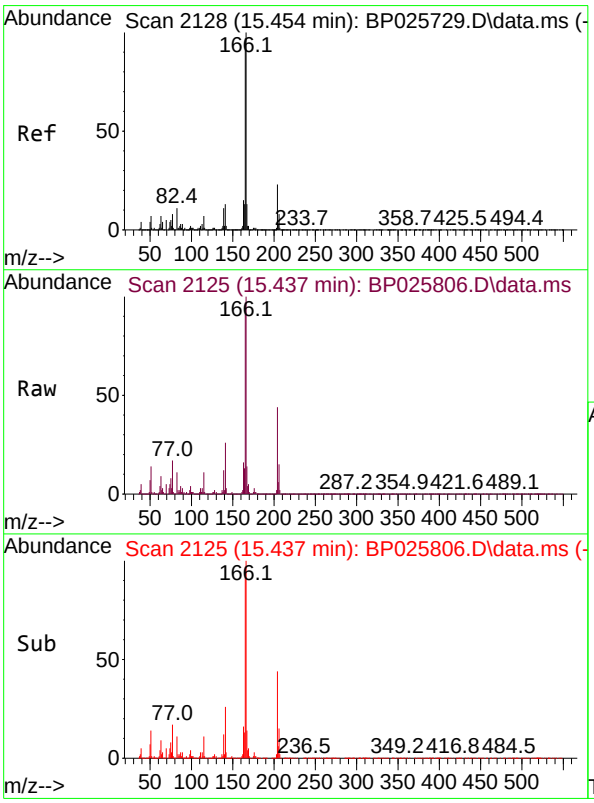
#57
2,4-Dinitrotoluene
Concen: 44.541 ng
RT: 14.748 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:165 Resp: 535737

Ion	Ratio	Lower	Upper
165	100		
63	45.8	37.7	56.5
89	70.3	61.0	91.6
182	2.9	2.4	3.6

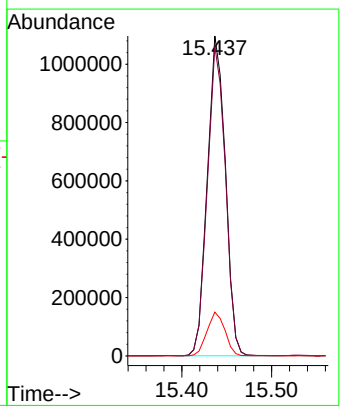


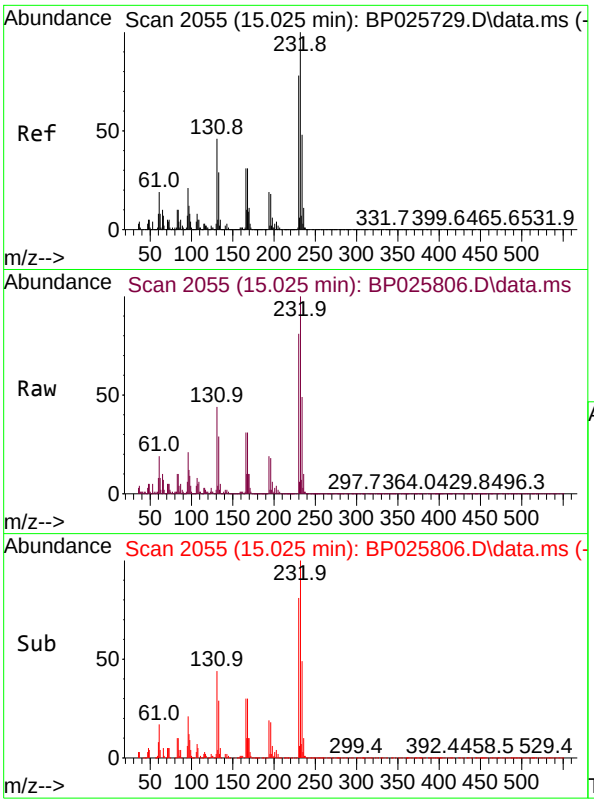


#58
Fluorene
Concen: 41.300 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:166 Resp: 1544457

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.7	116.5
167	13.7	10.6	16.0



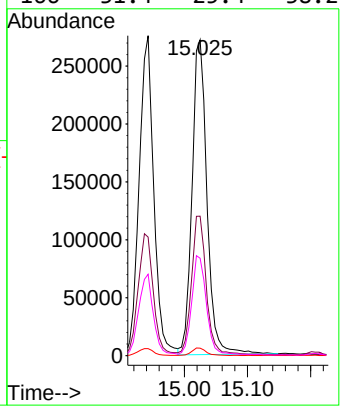


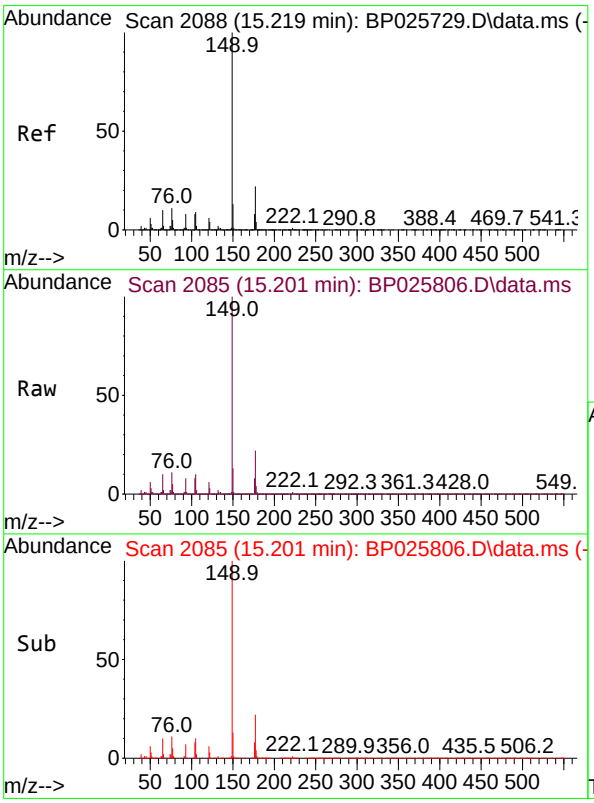
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.893 ng
RT: 15.025 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:232 Resp: 447606

Ion	Ratio	Lower	Upper
232	100		
131	44.3	36.7	55.1
130	2.3	2.0	3.0
166	31.4	25.4	38.2

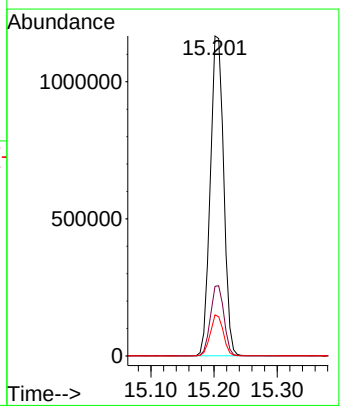


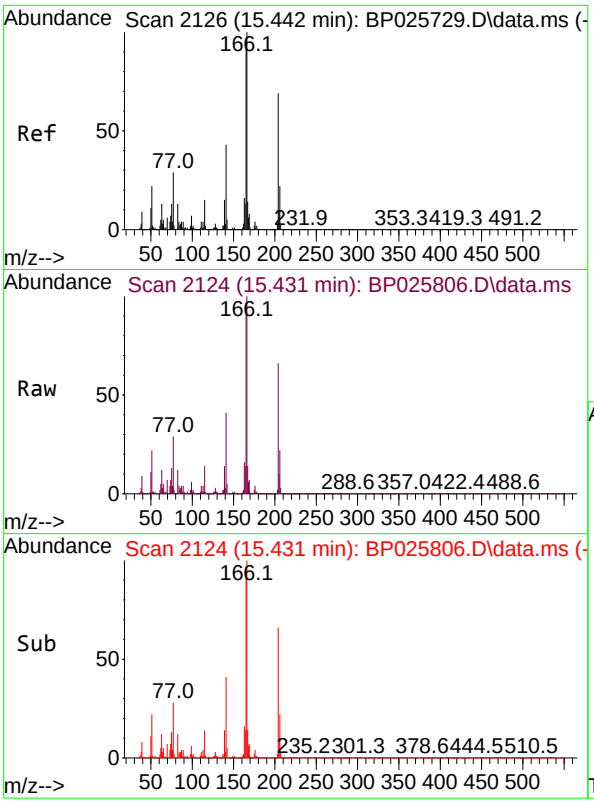


#60
Diethylphthalate
Concen: 42.476 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 1718787

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.8	10.0	15.0



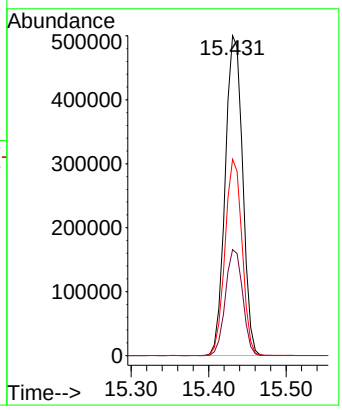


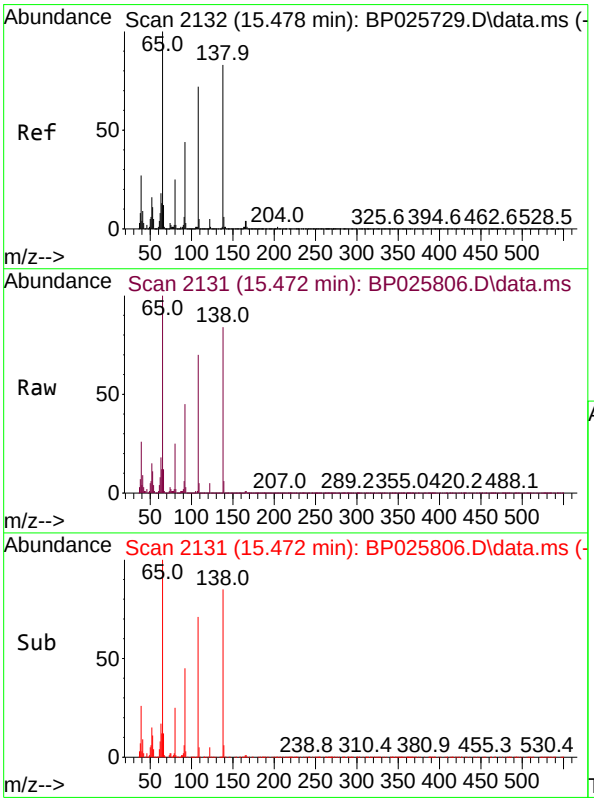
#61
4-Chlorophenyl-phenylether
Concen: 41.504 ng
RT: 15.431 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:204 Resp: 782227

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	61.4	49.7	74.5

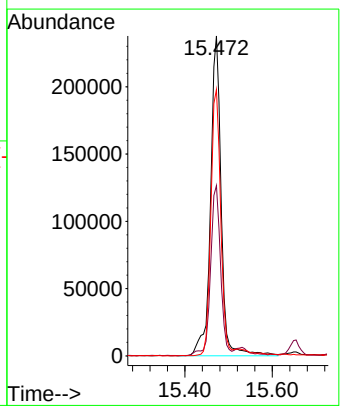


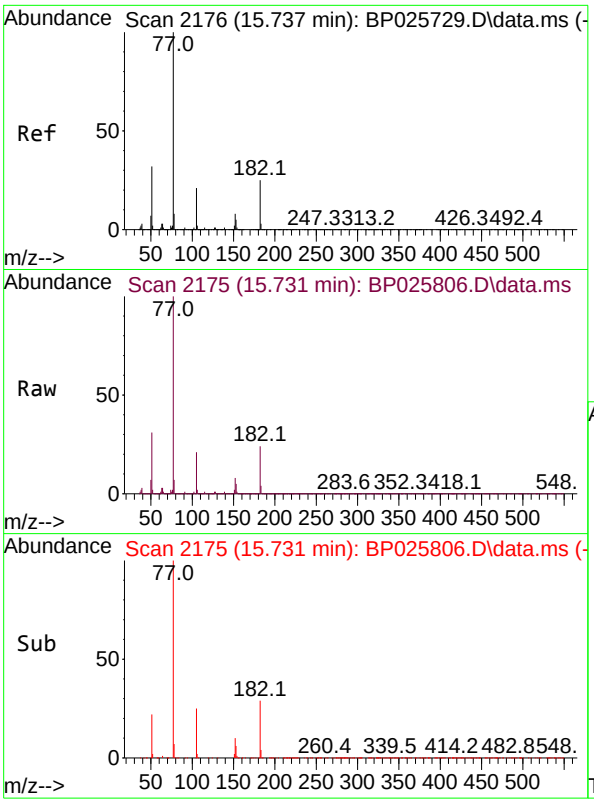


#62
4-Nitroaniline
Concen: 44.319 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:138 Resp: 403533

Ion	Ratio	Lower	Upper
138	100		
92	53.2	33.3	73.3
108	83.2	66.7	106.7



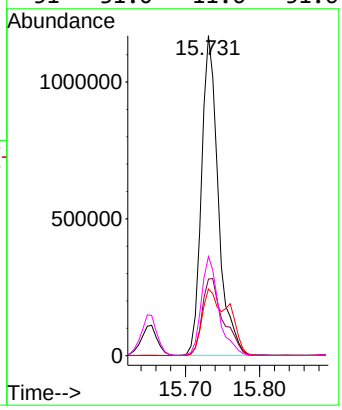


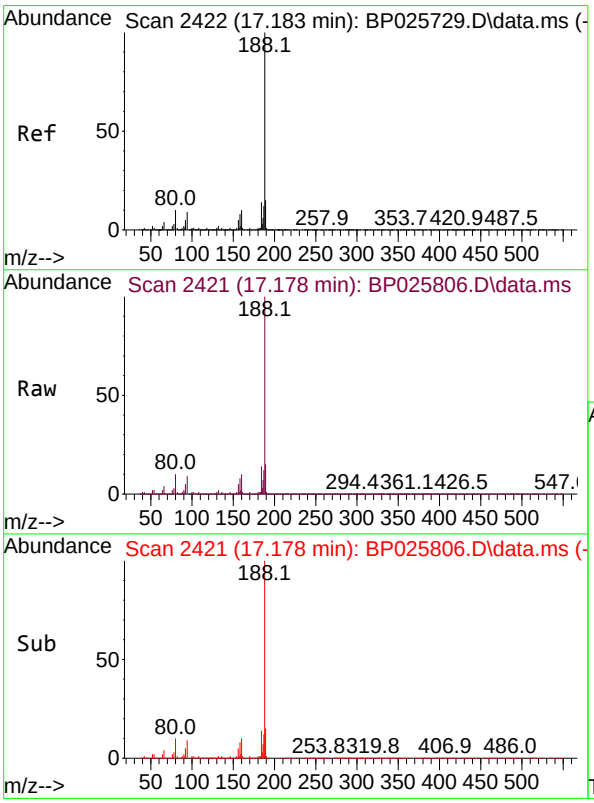
#63
Azobenzene
Concen: 47.083 ng
RT: 15.731 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion: 77 Resp: 1842167

Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.2	45.2
105	20.8	1.1	41.1
51	31.0	11.6	51.6

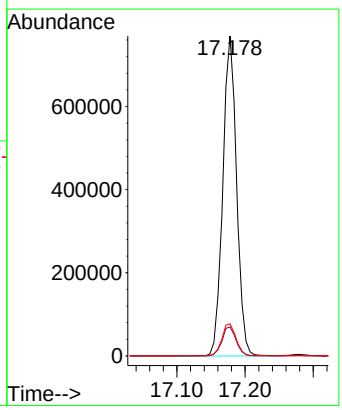


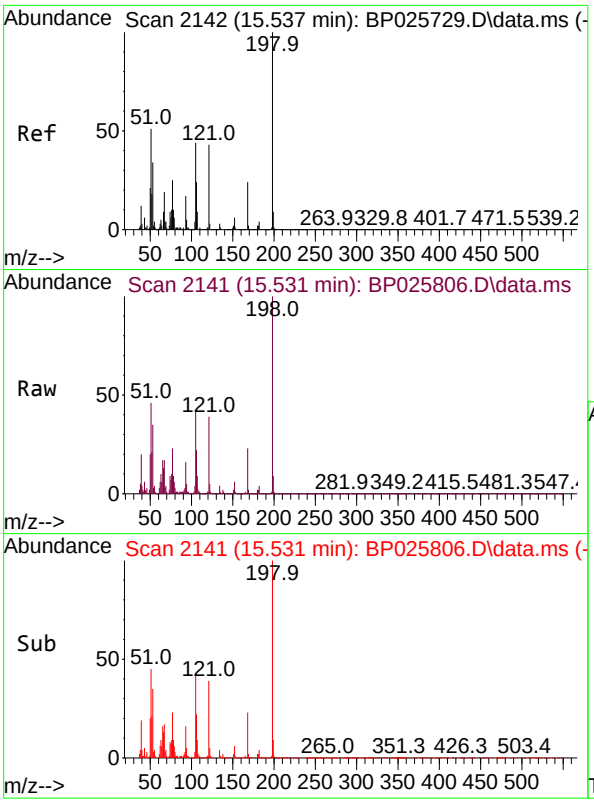


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:188 Resp: 1071936

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.0
80	10.0	7.7	11.5



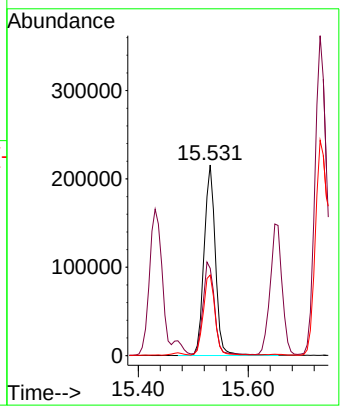


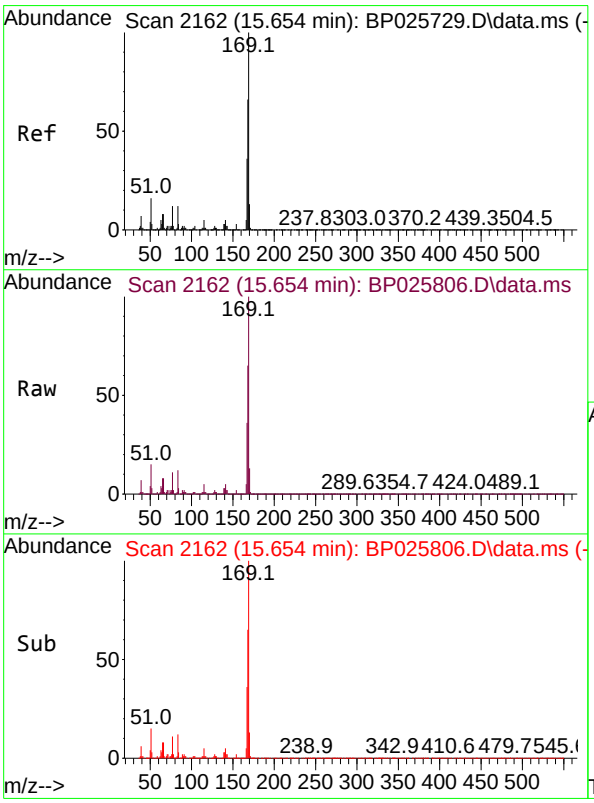
#65
4,6-Dinitro-2-methylphenol
Concen: 43.192 ng
RT: 15.531 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:198 Resp: 307904

Ion	Ratio	Lower	Upper
198	100		
51	45.8	33.4	73.4
105	42.2	24.3	64.3

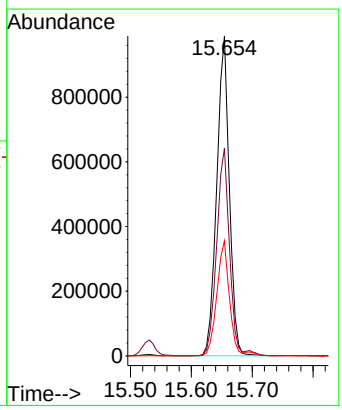


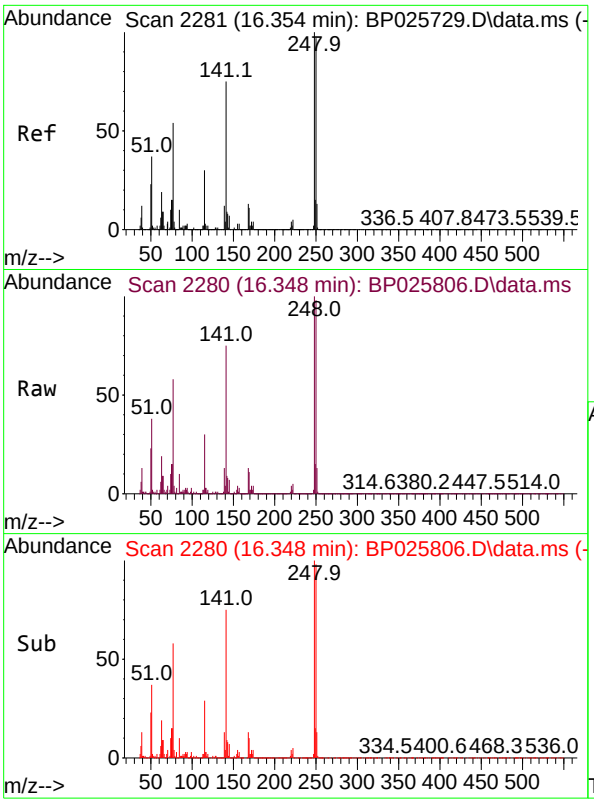


#66
n-Nitrosodiphenylamine
Concen: 43.250 ng
RT: 15.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:169 Resp: 1418758

Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.6	78.8
167	35.9	28.5	42.7



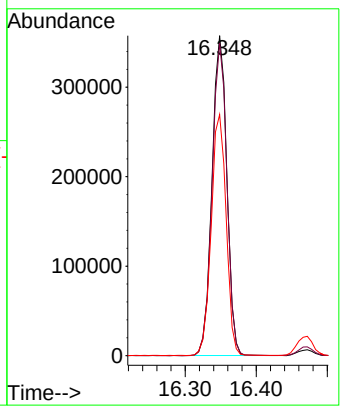


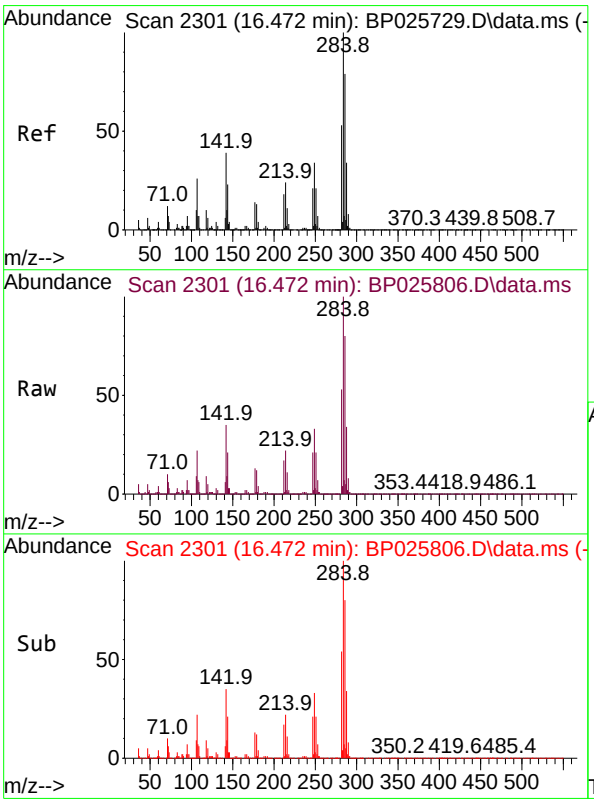
#67
4-Bromophenyl-phenylether
Concen: 44.019 ng
RT: 16.348 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:248 Resp: 518371

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.5	116.3
141	75.3	60.2	90.4

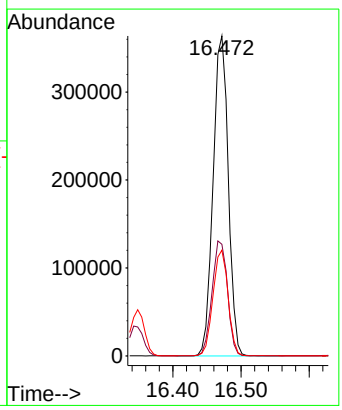


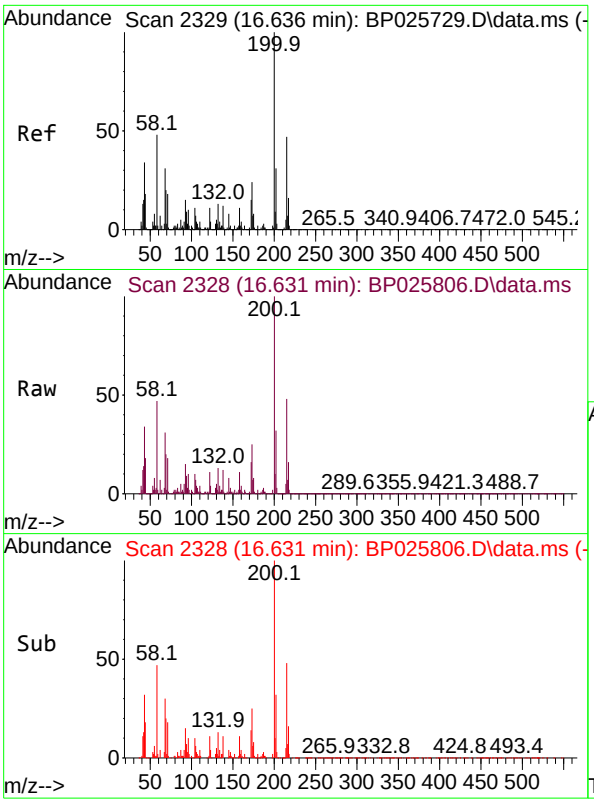


#68
Hexachlorobenzene
Concen: 42.541 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:284 Resp: 558663

Ion	Ratio	Lower	Upper
284	100		
142	34.9	31.3	46.9
249	33.0	27.3	40.9



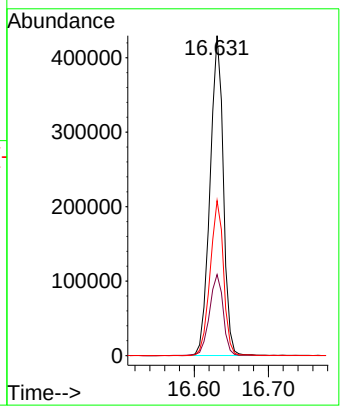


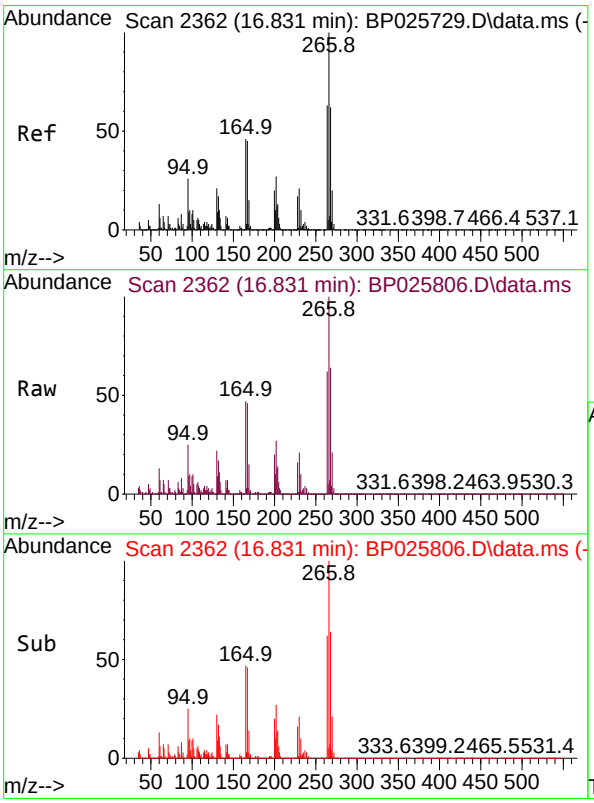
#69
Atrazine
Concen: 42.720 ng
RT: 16.631 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:200 Resp: 535675

Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.2	44.2
215	48.4	27.3	67.3

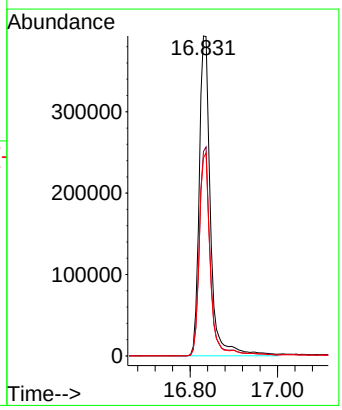


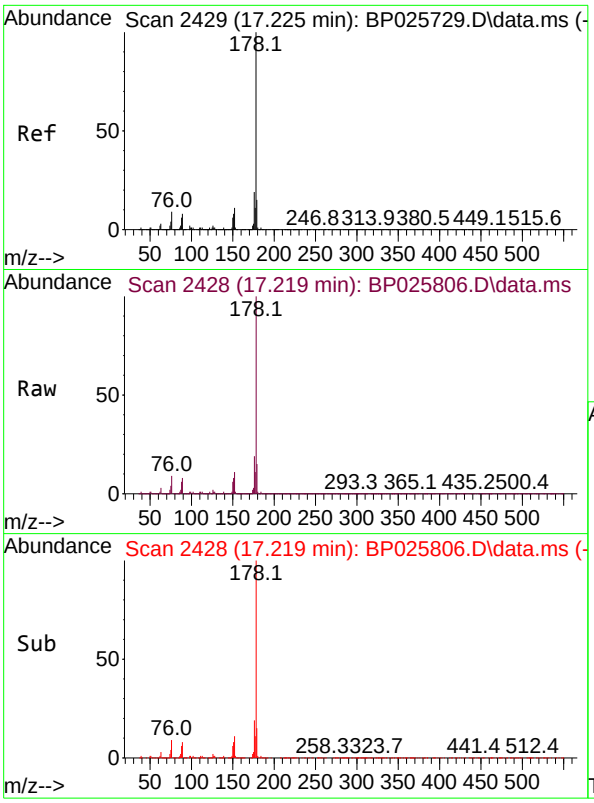


#70
Pentachlorophenol
Concen: 80.623 ng
RT: 16.831 min Scan# 2362
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:266 Resp: 698788

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.8
264	61.9	50.2	75.2



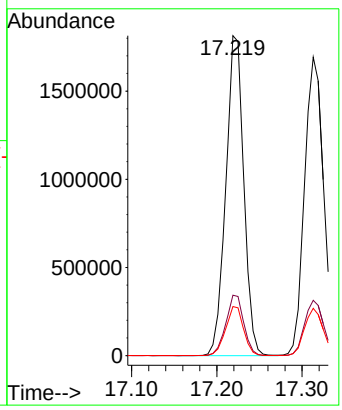


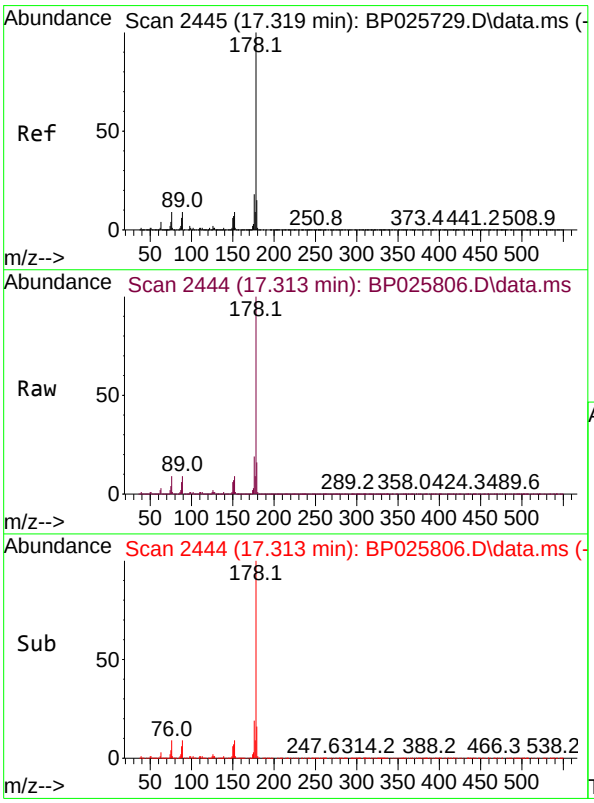
#71
Phenanthrene
Concen: 43.661 ng
RT: 17.219 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:178 Resp: 2654852

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.2	18.4

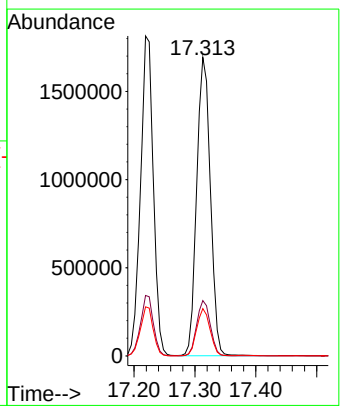


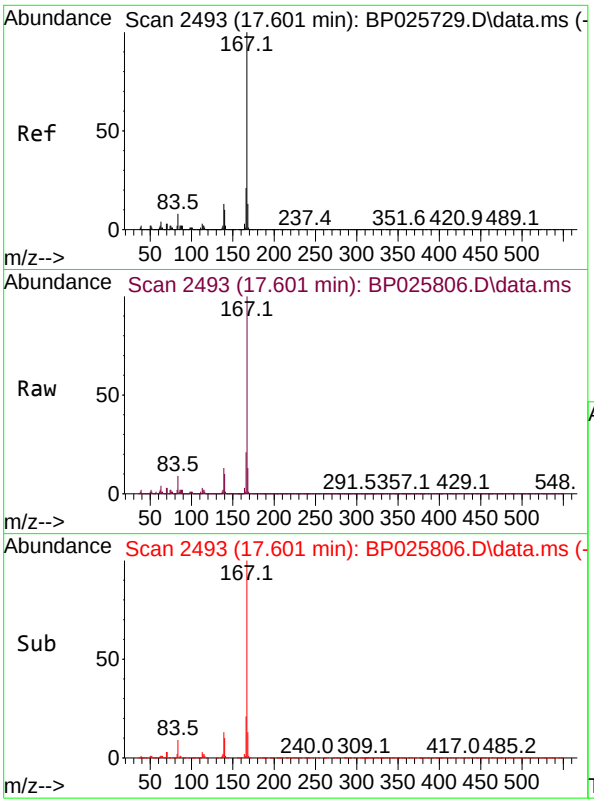


#72
Anthracene
Concen: 42.783 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:178 Resp: 2639560

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.9	12.2	18.4



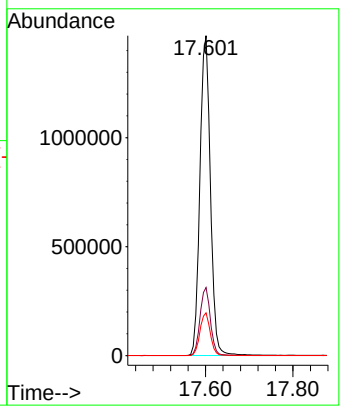


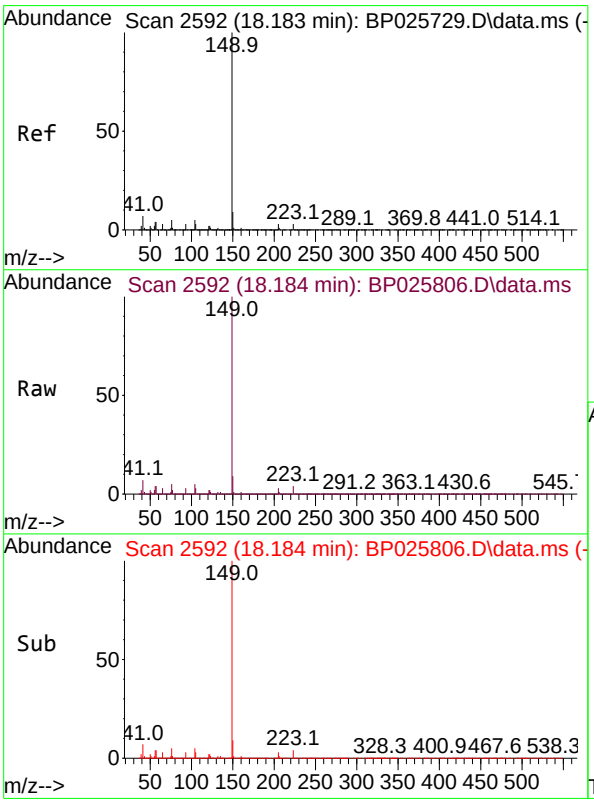
#73
Carbazole
Concen: 42.264 ng
RT: 17.601 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:167 Resp: 2424198

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	13.4	10.6	16.0

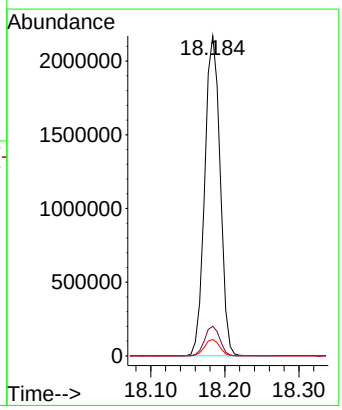


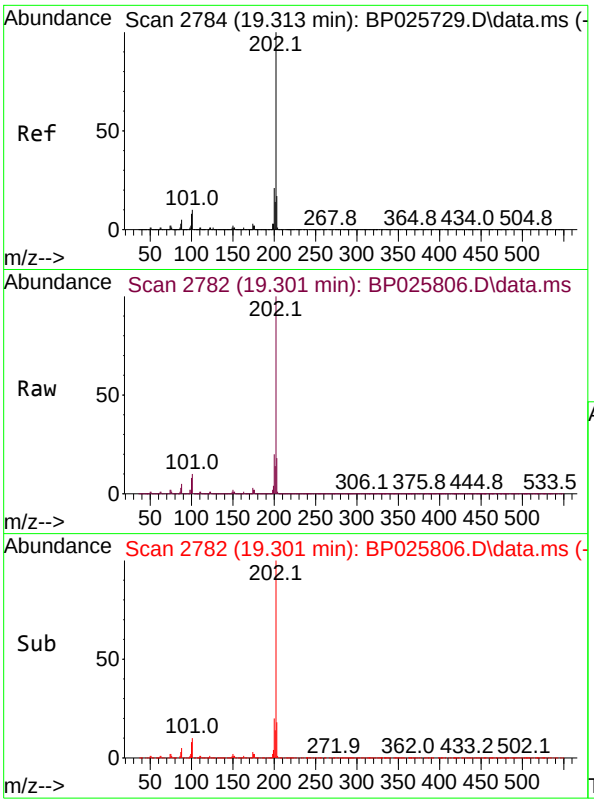


#74
Di-n-butylphthalate
Concen: 44.381 ng
RT: 18.184 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 3123990

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.3	6.5



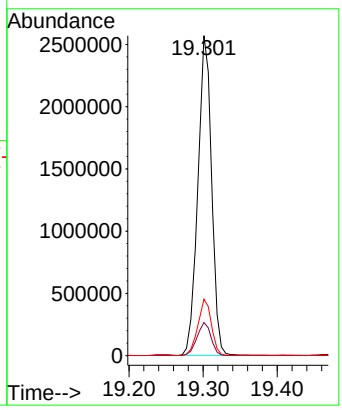


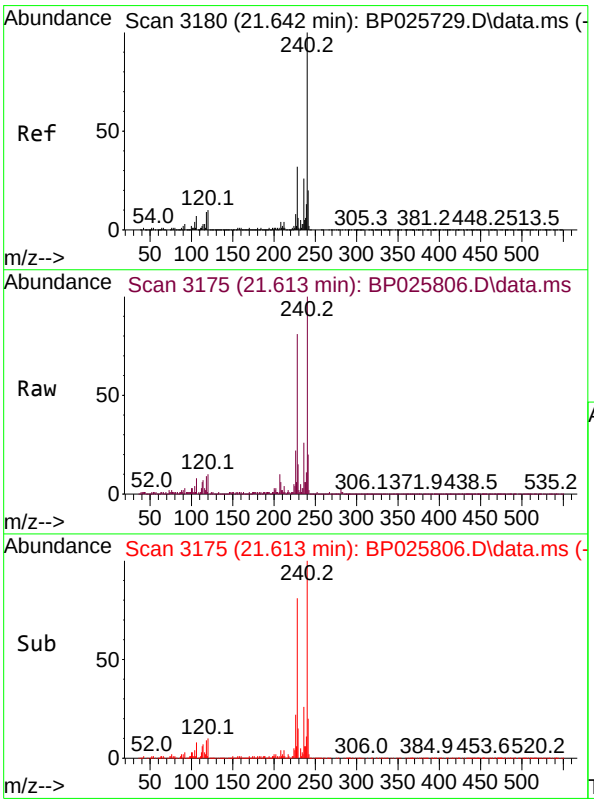
#75
Fluoranthene
Concen: 45.350 ng
RT: 19.301 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:202 Resp: 3307236

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.4
203	17.6	0.0	37.4

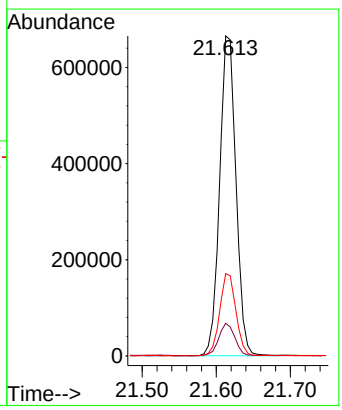


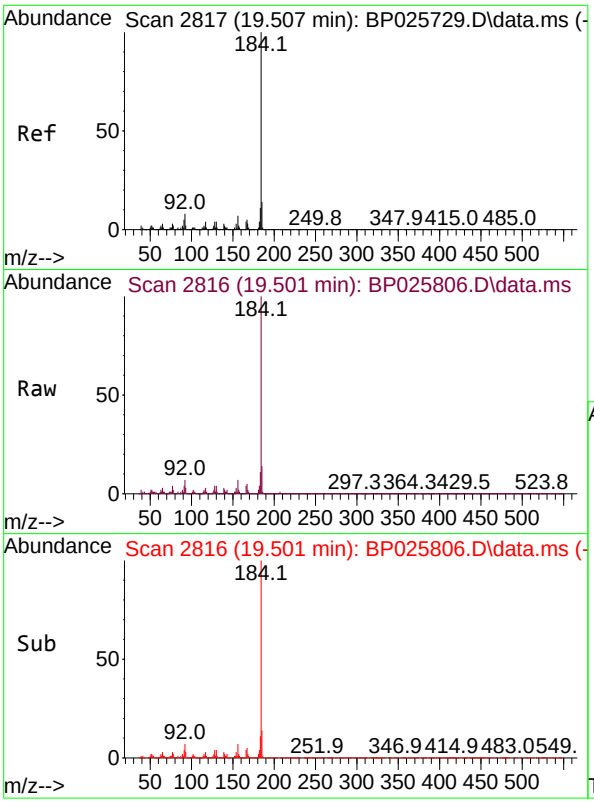


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:240 Resp: 1017531

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.0	12.0
236	25.7	20.7	31.1



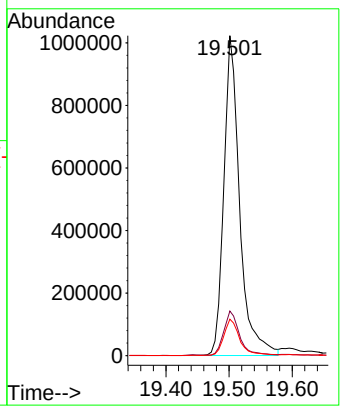


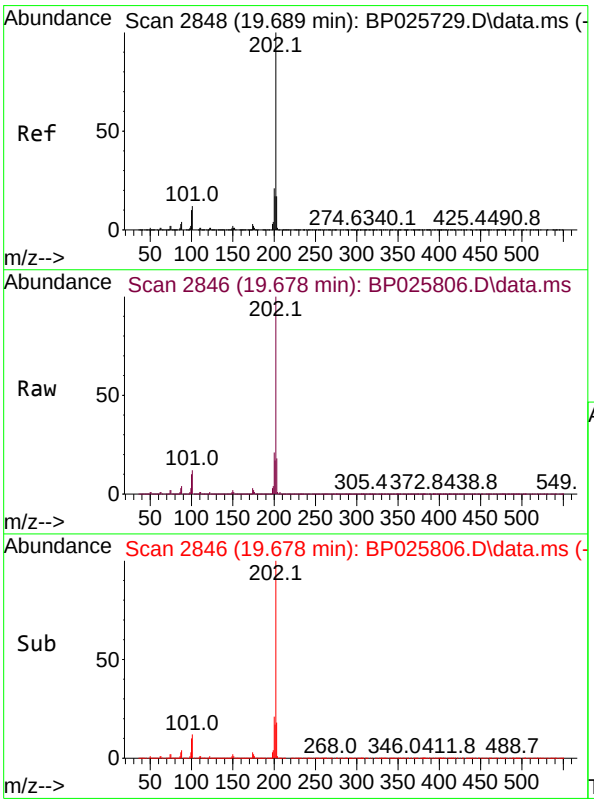
#77
Benzidine
Concen: 60.672 ng
RT: 19.501 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:184 Resp: 1778331

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	11.4	9.2	13.8

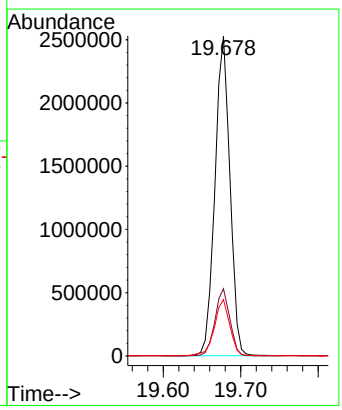


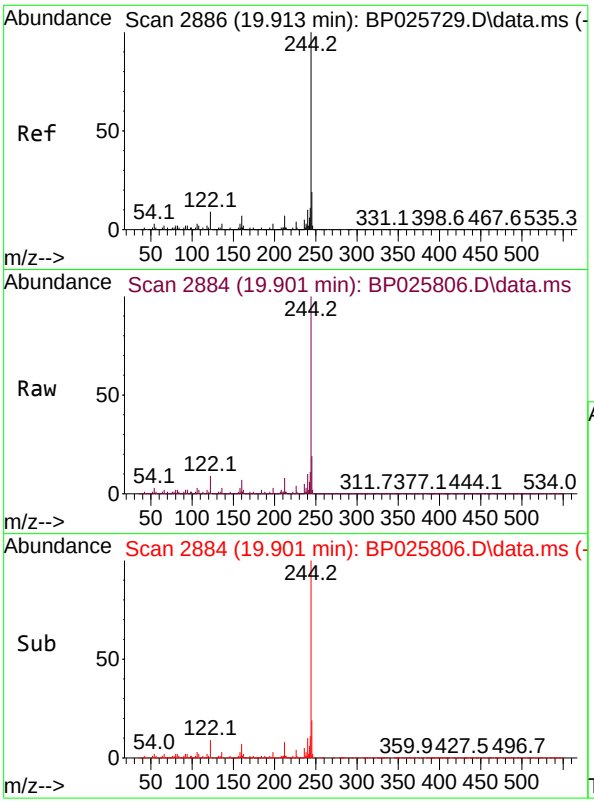


#78
Pyrene
Concen: 50.192 ng
RT: 19.678 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:202 Resp: 3407799

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	17.6	13.9	20.9



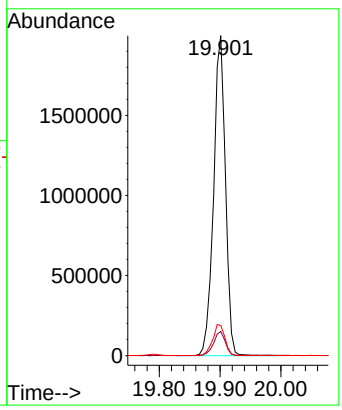


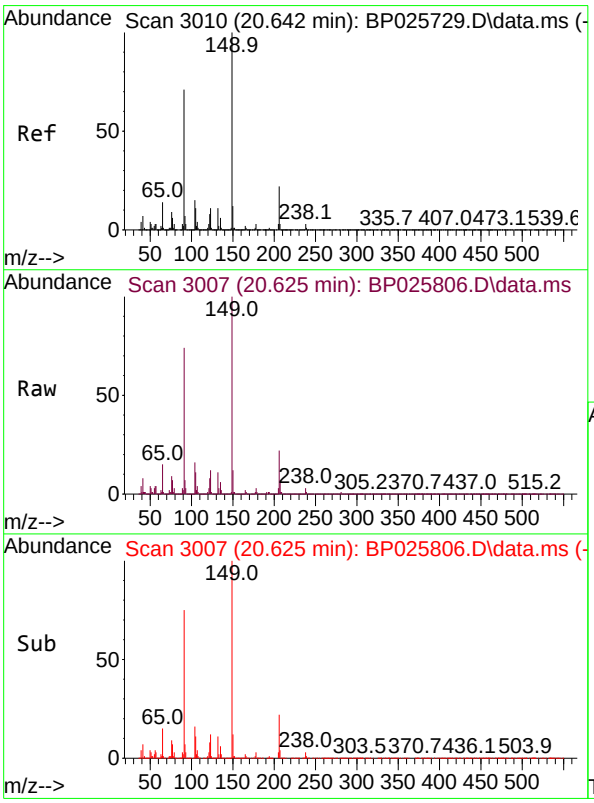
#79
Terphenyl-d14
Concen: 47.718 ng
RT: 19.901 min Scan# 28
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:244 Resp: 2698991

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.4	7.1	10.7

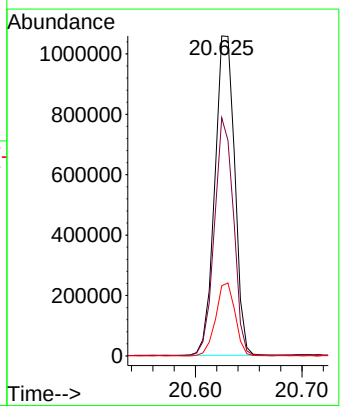


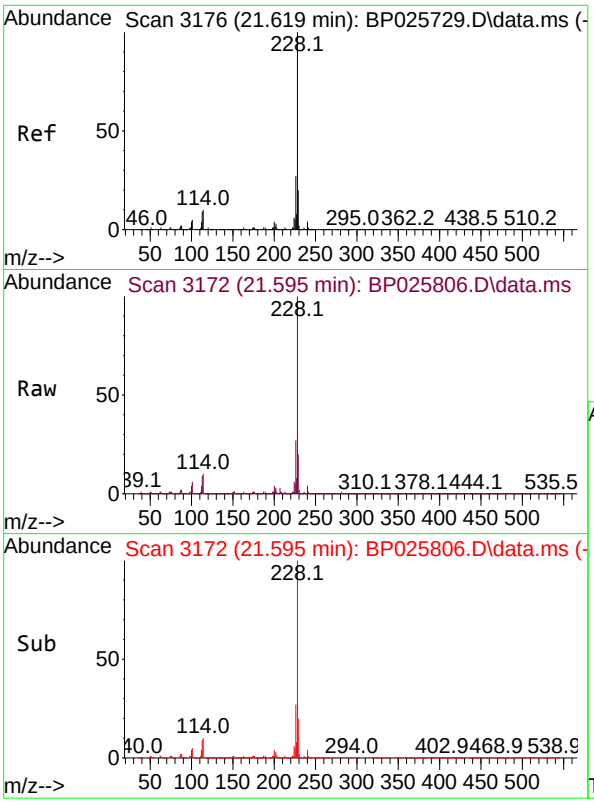


#80
Butylbenzylphthalate
Concen: 46.231 ng
RT: 20.625 min Scan# 3007
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 1376256

Ion	Ratio	Lower	Upper
149	100		
91	74.4	56.6	85.0
206	21.9	17.4	26.0



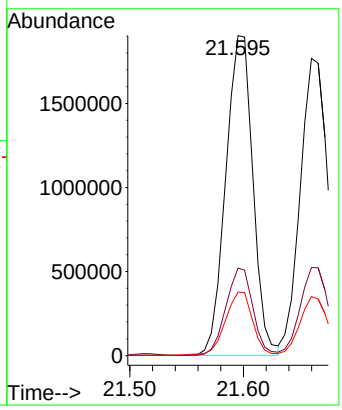


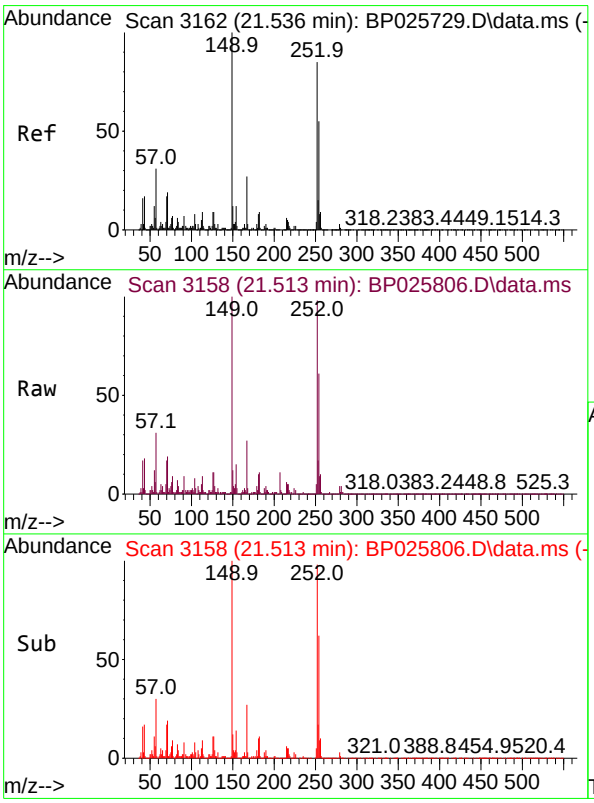
#81
Benzo(a)anthracene
Concen: 45.475 ng
RT: 21.595 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:228 Resp: 3167851

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	19.8	15.7	23.5

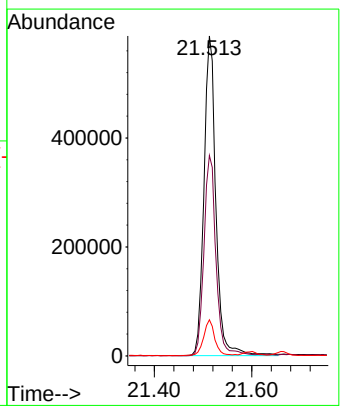


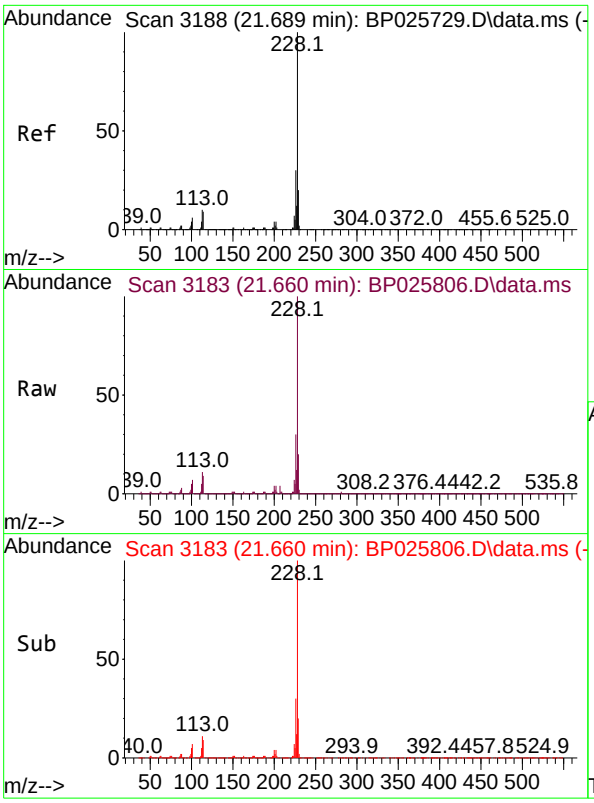


#82
3,3'-Dichlorobenzidine
Concen: 41.505 ng
RT: 21.513 min Scan# 3158
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:252 Resp: 999745

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.4	77.0
126	11.3	8.3	12.5



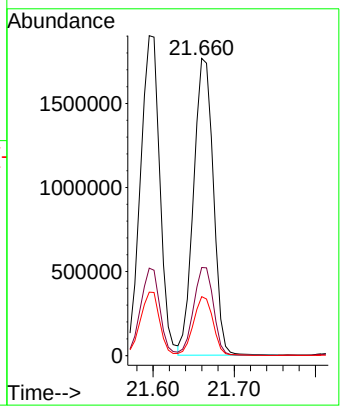


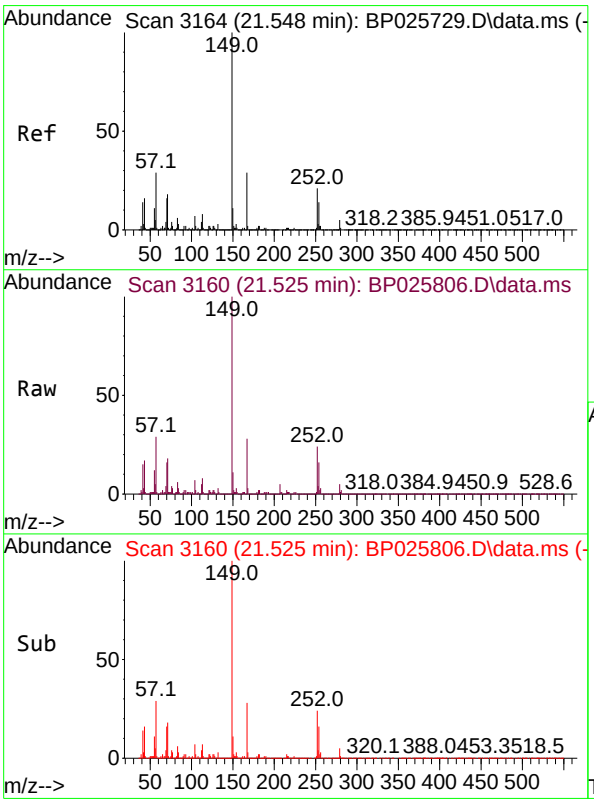
#83
Chrysene
Concen: 44.911 ng
RT: 21.660 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:228 Resp: 2982346

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.8	15.6	23.4

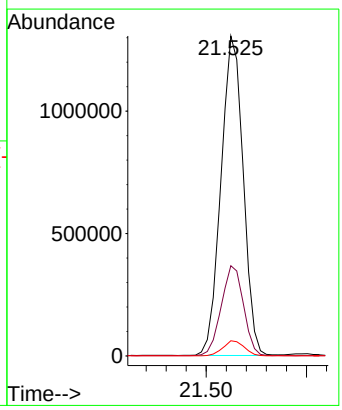


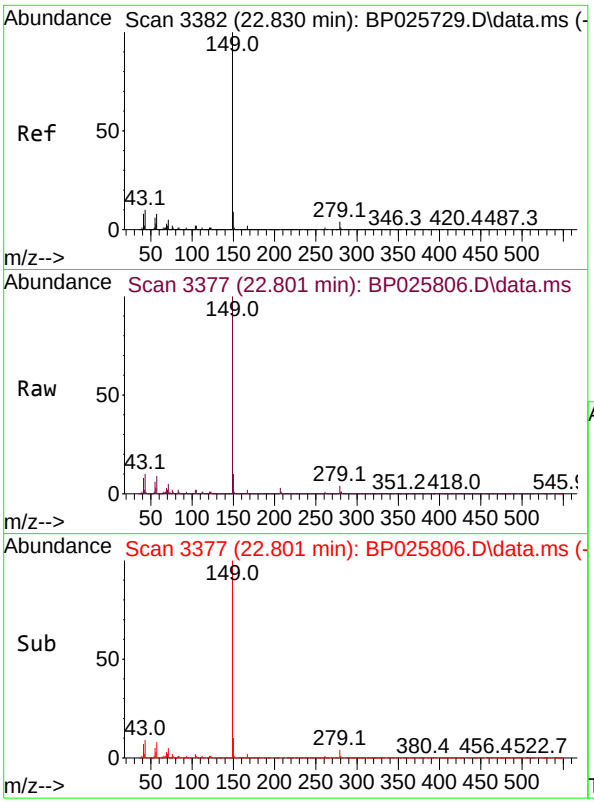


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.187 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 2011609

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.7	3.8	5.8



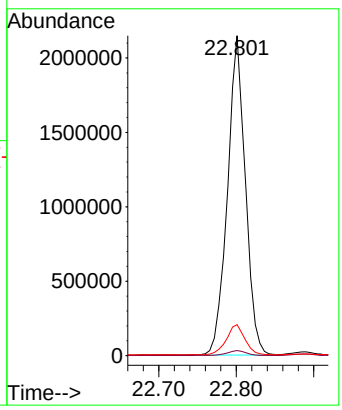


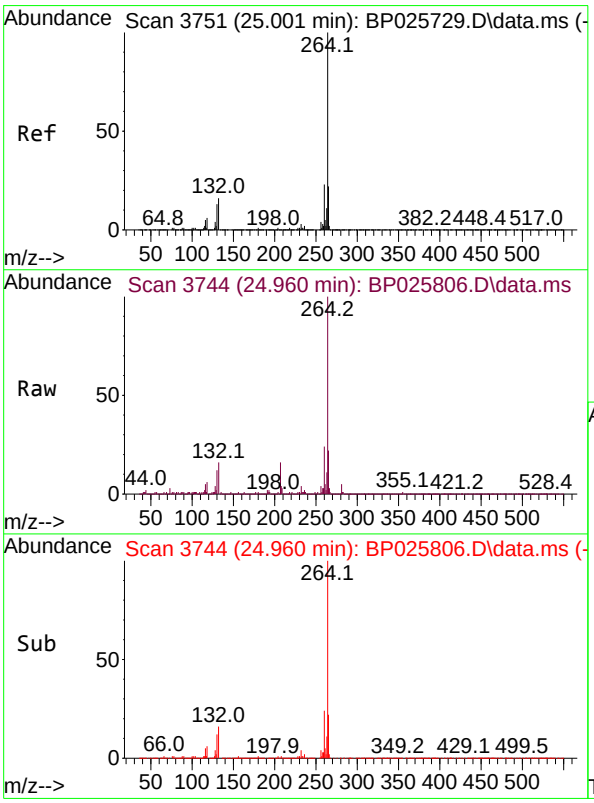
#85
Di-n-octyl phthalate
Concen: 44.609 ng
RT: 22.801 min Scan# 3
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:149 Resp: 3456007

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	8.0	12.0

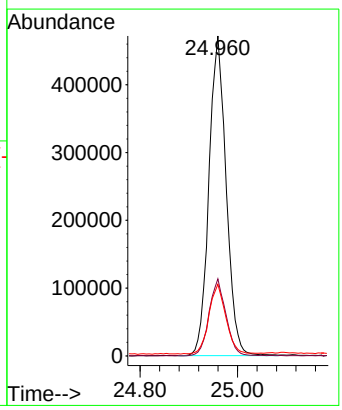


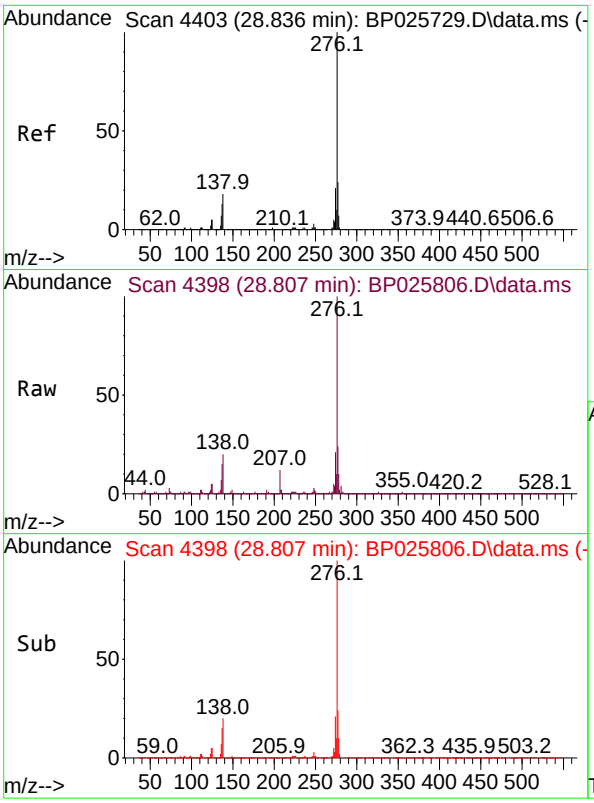


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.960 min Scan# 3744
Delta R.T. -0.041 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:264 Resp: 1161005

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	22.4	17.3	25.9



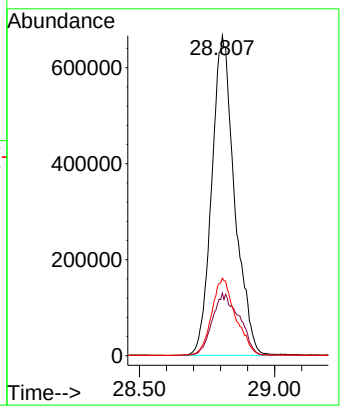


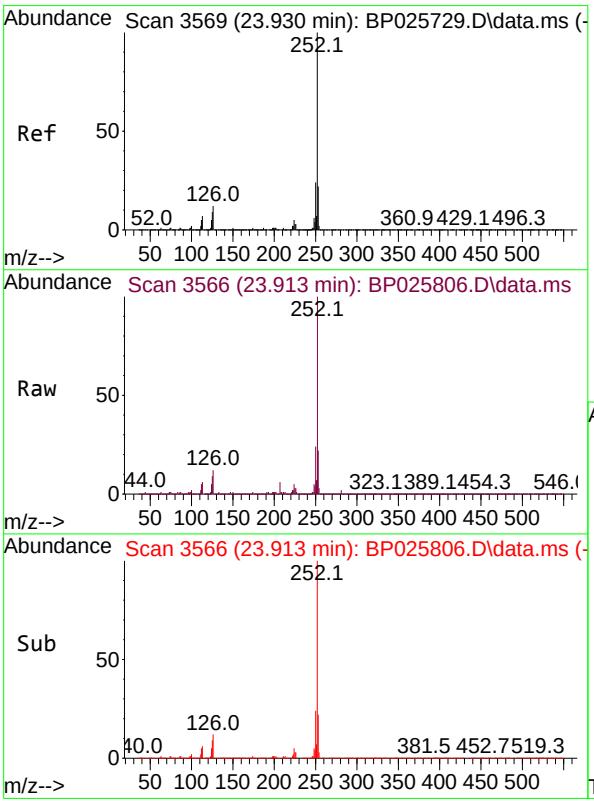
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.183 ng
RT: 28.807 min Scan# 4
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:276 Resp: 3899243

Ion	Ratio	Lower	Upper
276	100		
138	22.8	13.4	20.2#
277	25.3	9.1	13.7#

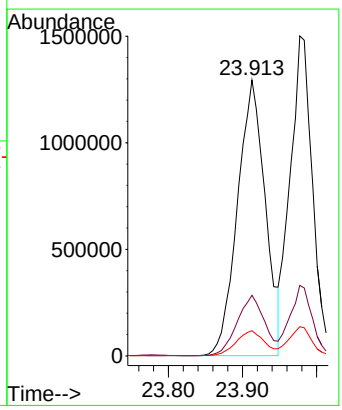


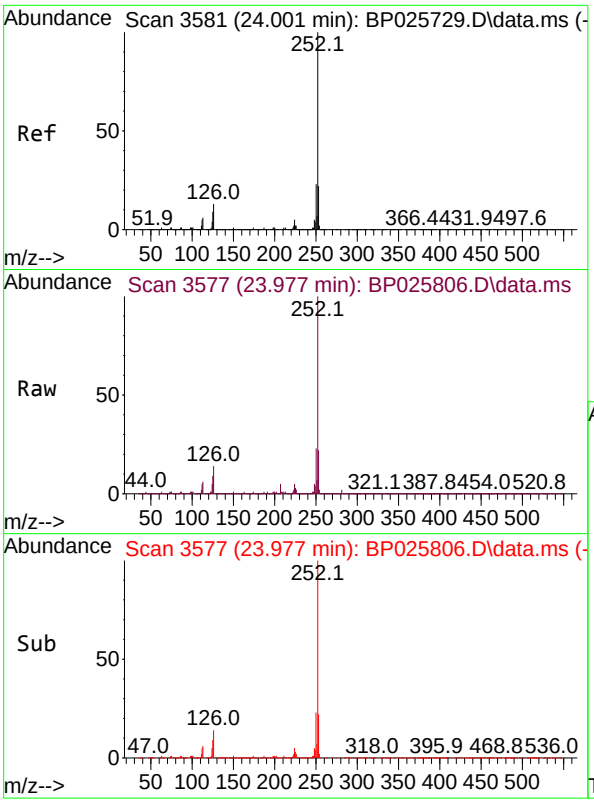


#88
Benzo(b)fluoranthene
Concen: 47.559 ng
RT: 23.913 min Scan# 3566
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:252 Resp: 3376614

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.1	7.3	10.9



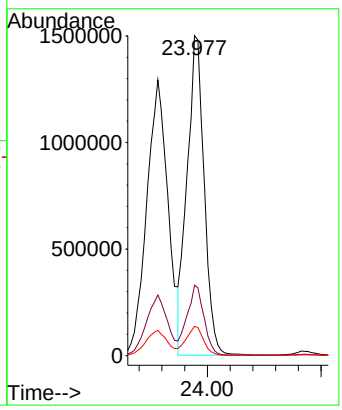


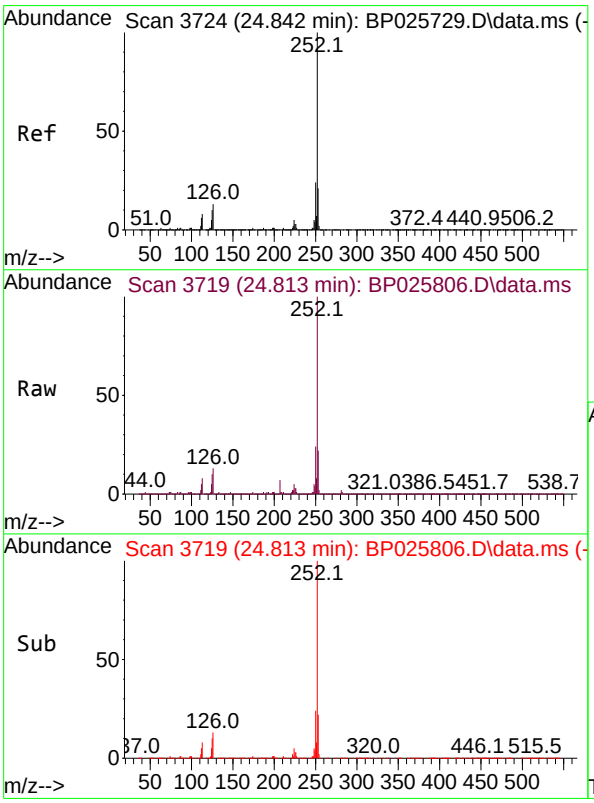
#89
Benzo(k)fluoranthene
Concen: 43.329 ng
RT: 23.977 min Scan# 3
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:252 Resp: 3139109

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.1	7.5	11.3

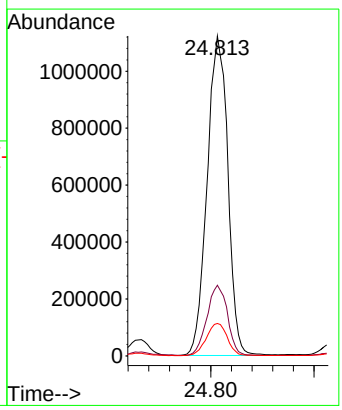


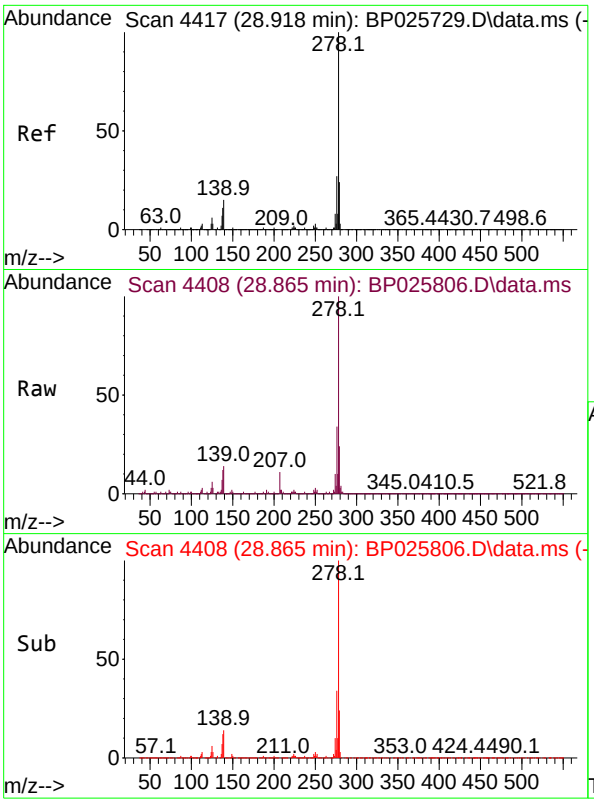


#90
Benzo(a)pyrene
Concen: 45.046 ng
RT: 24.813 min Scan# 3719
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:252 Resp: 3131963

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.1	8.3	12.5



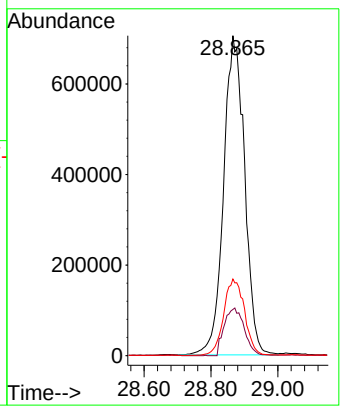


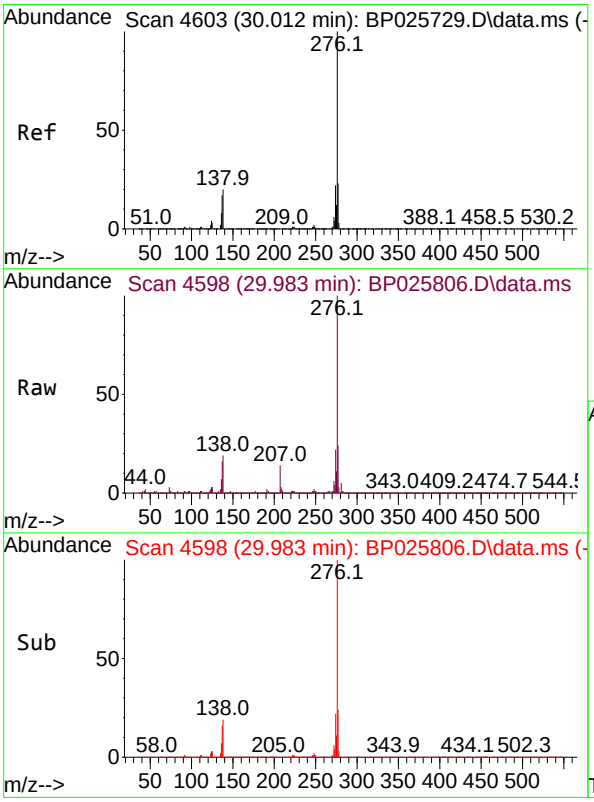
#91
Dibenzo(a,h)anthracene
Concen: 44.558 ng
RT: 28.865 min Scan# 44
Delta R.T. -0.053 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :
VNJ-222MSD

Tgt Ion:278 Resp: 3078600

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.1	18.1
279	23.9	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 46.404 ng
RT: 29.983 min Scan# 4598
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:276 Resp: 3153031

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.7	28.1
138	18.7	16.0	24.0