Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Time: Dec 03 01:13:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	225904	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	830523	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	498615	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	999235	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1248030	20.000	ng	-0.04
86) Perylene-d12	24.836	264	1507113	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	954049	67.787	ng	0.00
7) Phenol-d6	6.843	99	1115707	62.269	ng	-0.01
23) Nitrobenzene-d5	8.796	82	655442	44.828	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	444414	68.707	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	1544794	45.407	ng	-0.04
79) Terphenyl-d14	19.831	244	2684151	43.854	ng	-0.04
Target Compounds						Qvalue
63) Azobenzene	15.678	77	77707	2.457	ng	# 1
71) Phenanthrene	17.148	178	482396	8.570	ng	99
72) Anthracene	17.237	178	177588	3.093	ng	99
75) Fluoranthene	19.231	202	982989	14.373	ng	99
78) Pyrene	19.607	202	855627	10.456	ng	99
81) Benzo(a)anthracene	21.583	228	520100	6.068	ng	95
83) Chrysene	21.583	228	524595	6.494	ng	98
87) Indeno(1,2,3-cd)pyrene	28.583	276	263347	2.330	ng	# 92
88) Benzo(b)fluoranthene	23.795	252	594654	6.479	ng	98
89) Benzo(k)fluoranthene	23.795	252	594654	6.487	ng	# 97
90) Benzo(a)pyrene	24.677	252	488712	5.621	ng	98
92) Benzo(g,h,i)perylene	29.712	276	225666	2.454	ng	98

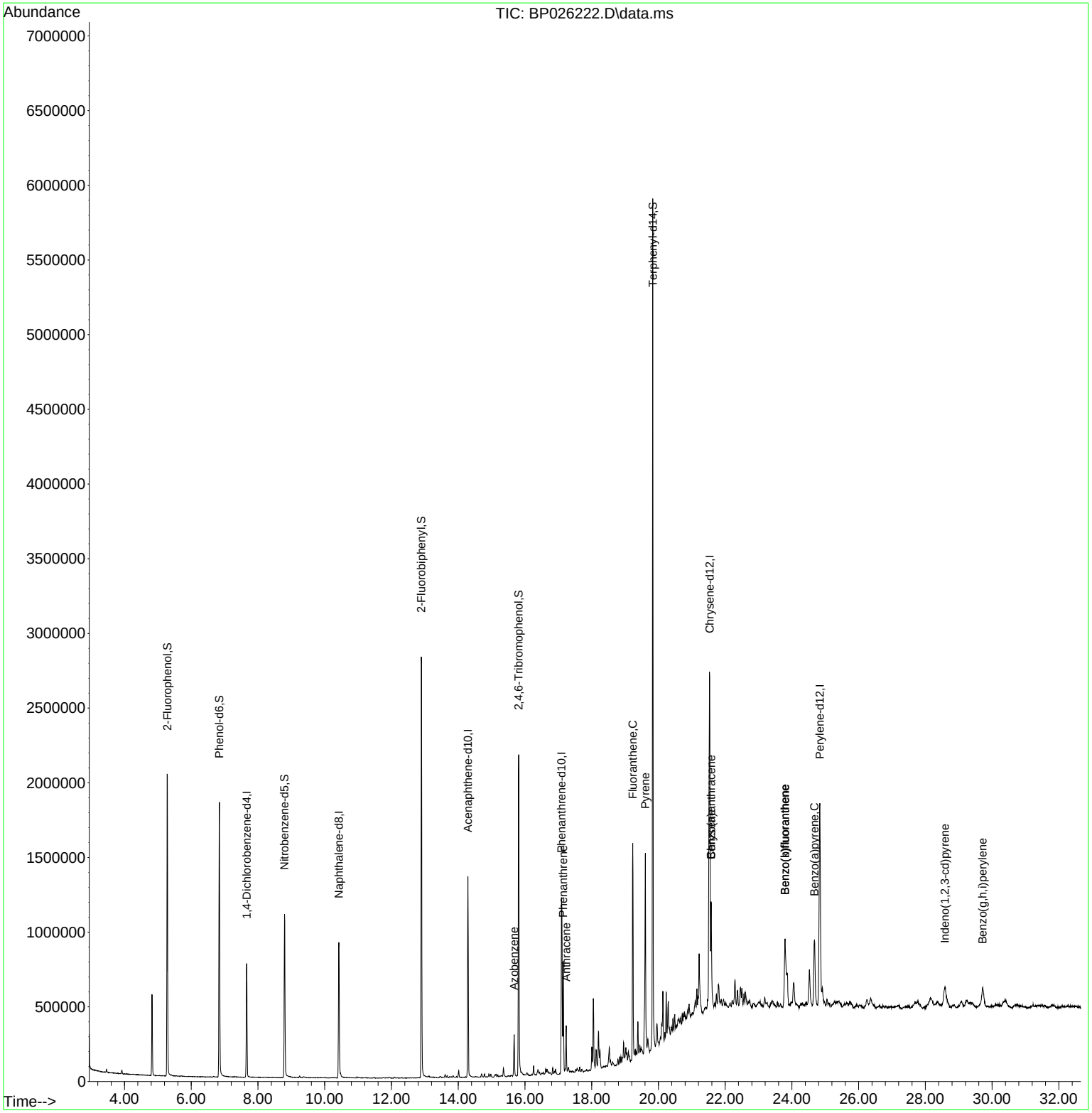
(#) = qualifier out of range (m) = manual integration (+) = signals summed

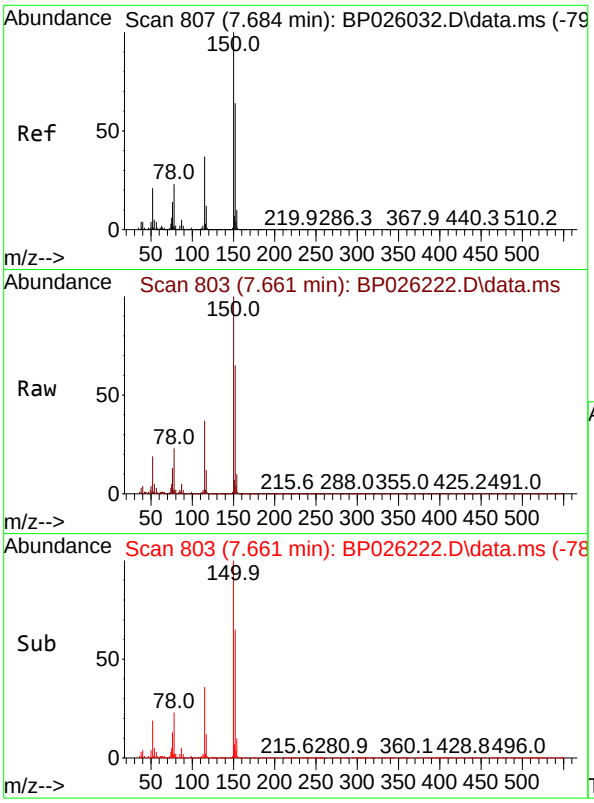
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Time: Dec 03 01:13:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



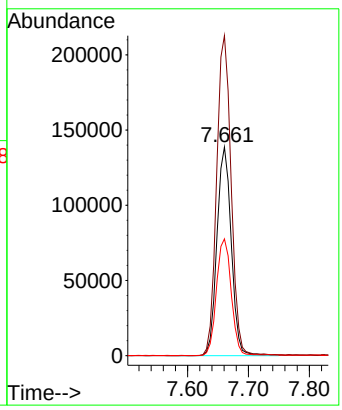


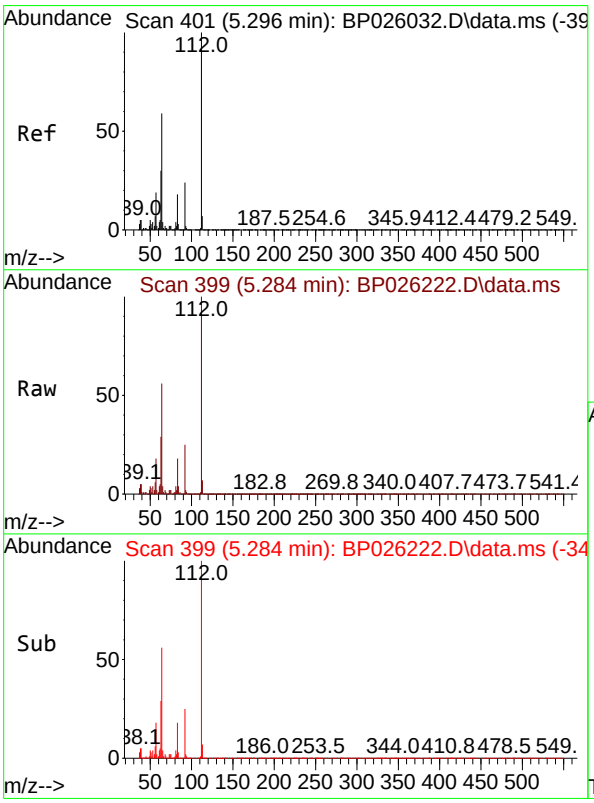
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:152 Resp: 225904

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.0	184.6
115	56.0	46.3	69.5

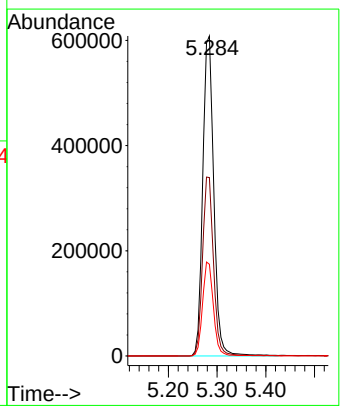


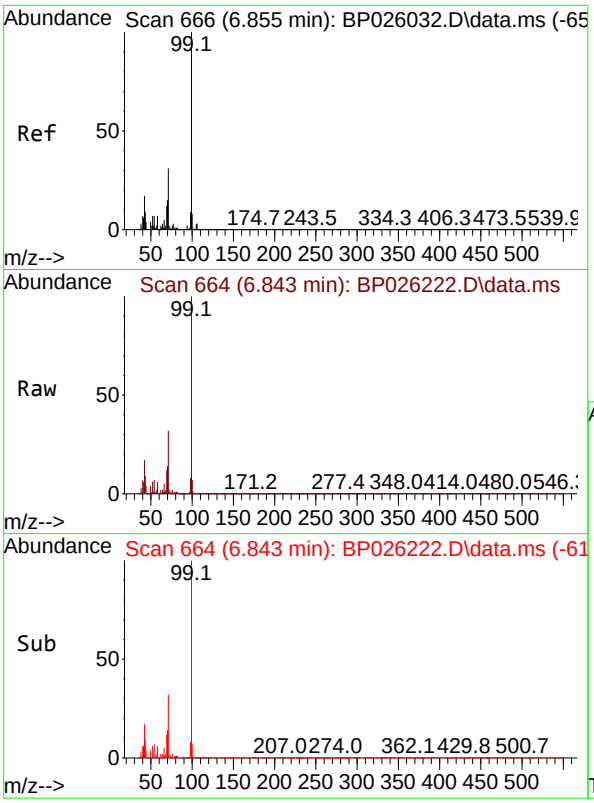


#5
2-Fluorophenol
Concen: 67.787 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:112 Resp: 954049

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.8	68.6
63	28.6	23.5	35.3



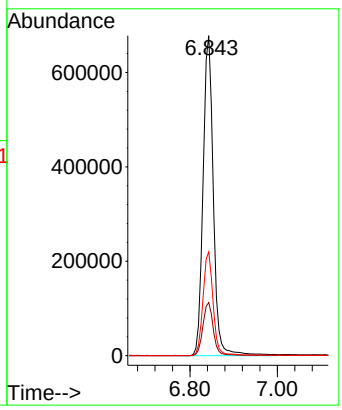


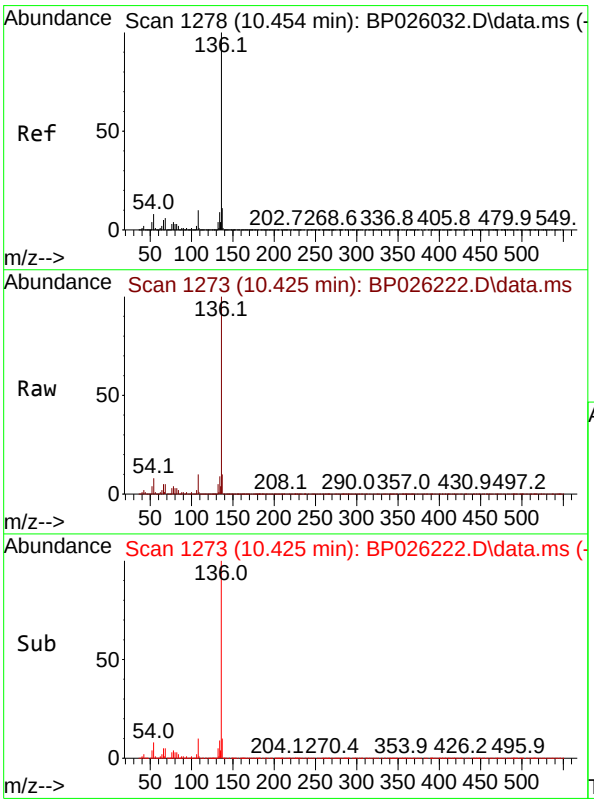
#7
Phenol-d6
Concen: 62.269 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion: 99 Resp: 1115707

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	32.5	24.8	37.2

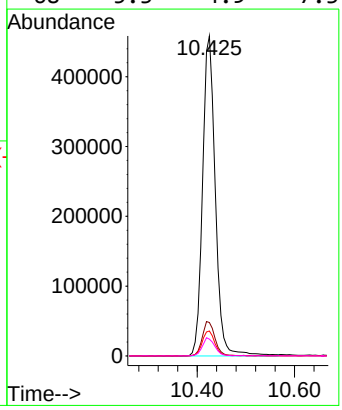


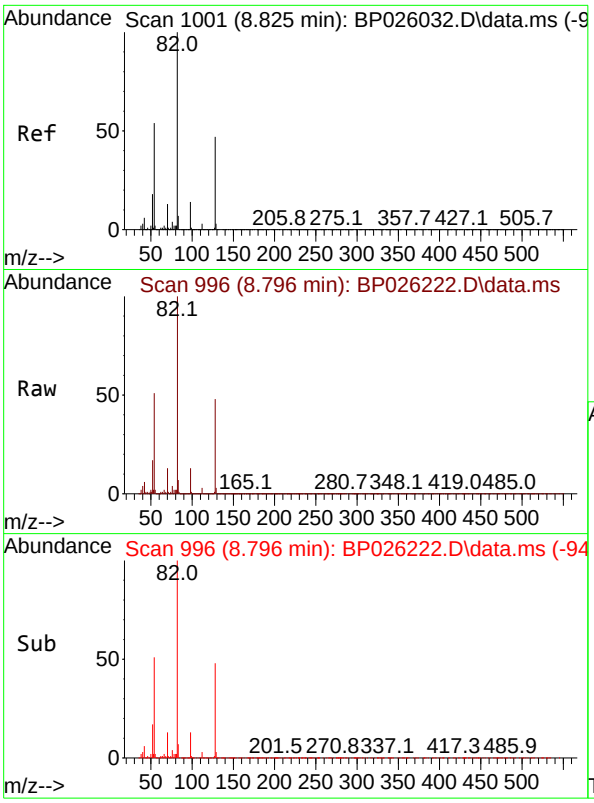


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:136 Resp: 830523

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.8	6.4	9.6
68	5.3	4.9	7.3



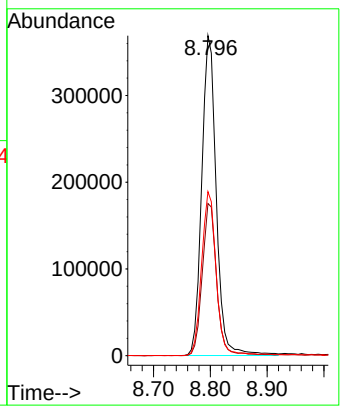


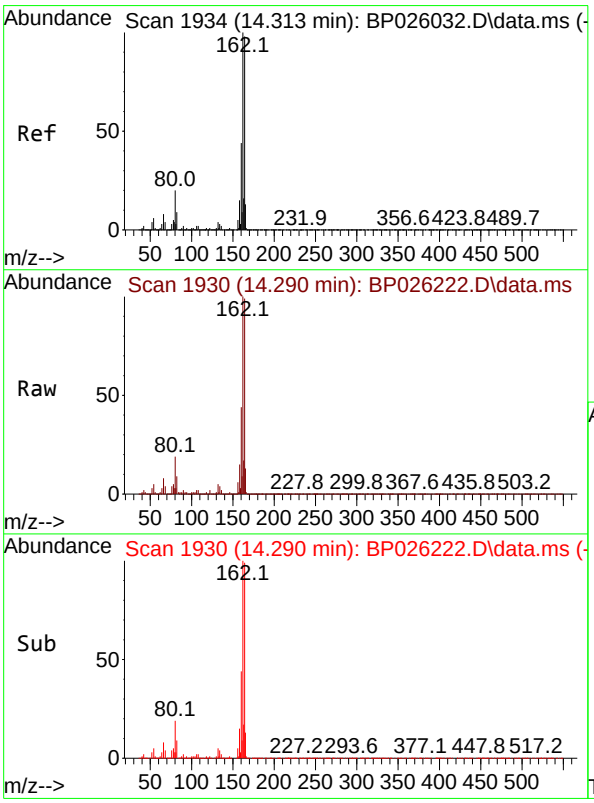
#23
Nitrobenzene-d5
Concen: 44.828 ng
RT: 8.796 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion: 82 Resp: 655442

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.4	56.0
54	51.3	41.6	62.4

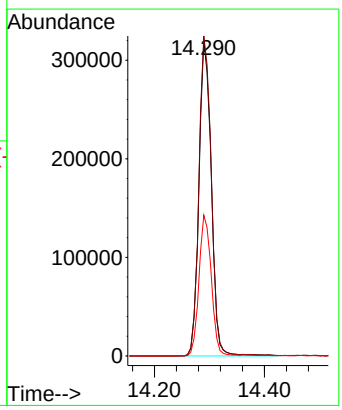


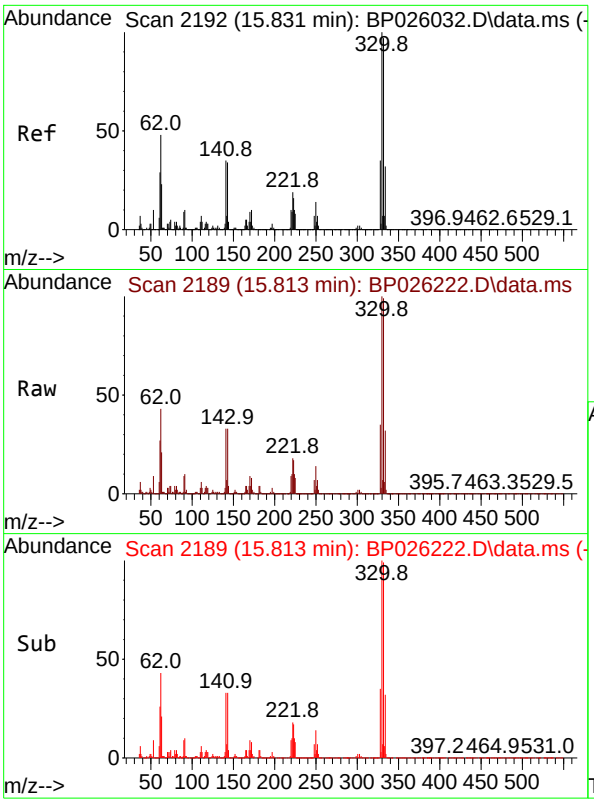


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:164 Resp: 498615

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.3	120.5
160	44.6	35.2	52.8



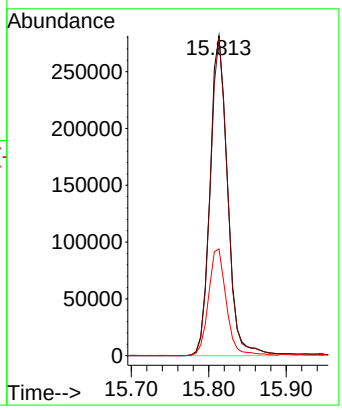


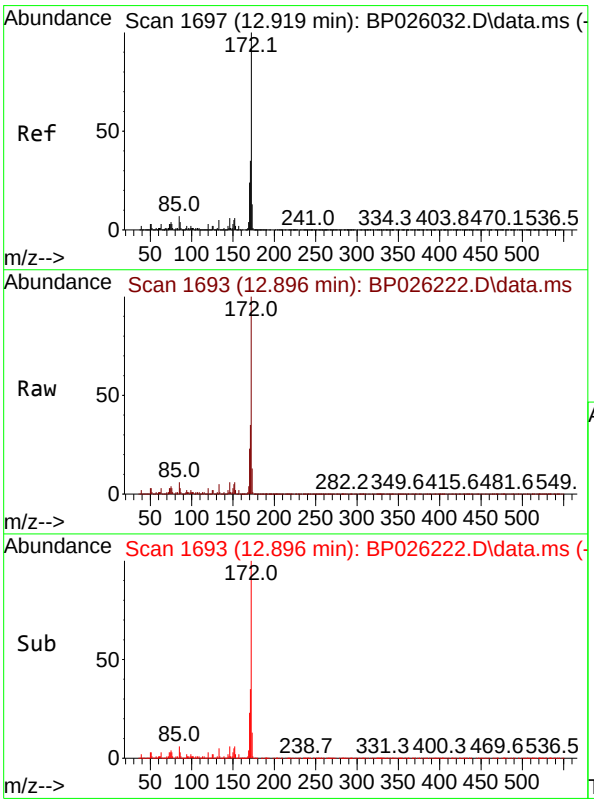
#42
2,4,6-Tribromophenol
Concen: 68.707 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:330 Resp: 444414

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.0	117.0
141	33.8	26.8	40.2

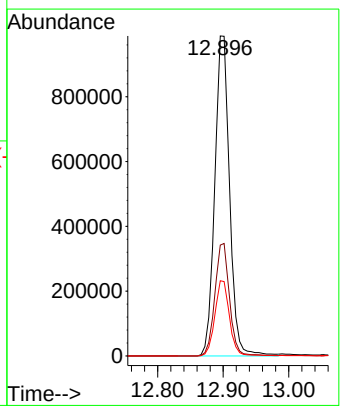


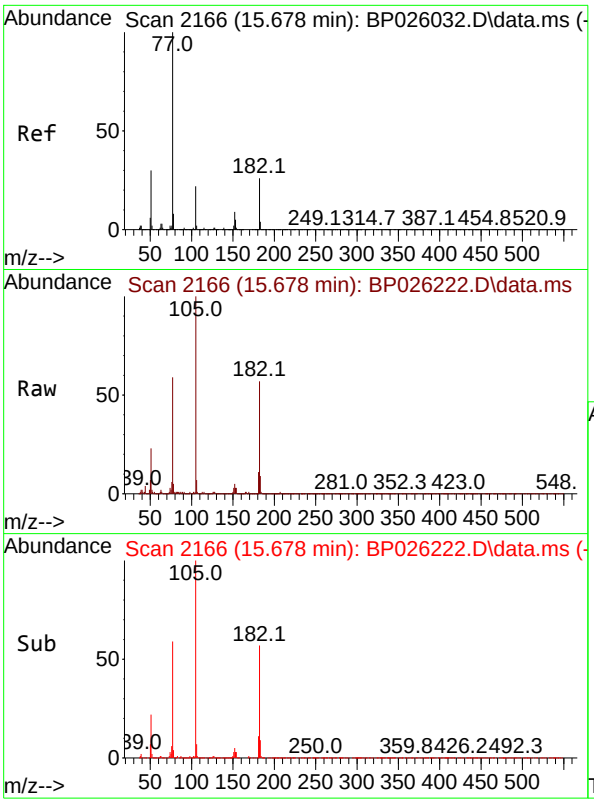


#45
2-Fluorobiphenyl
Concen: 45.407 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:172 Resp: 1544794

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	23.5	18.7	28.1



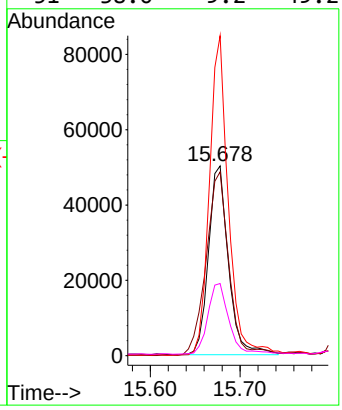


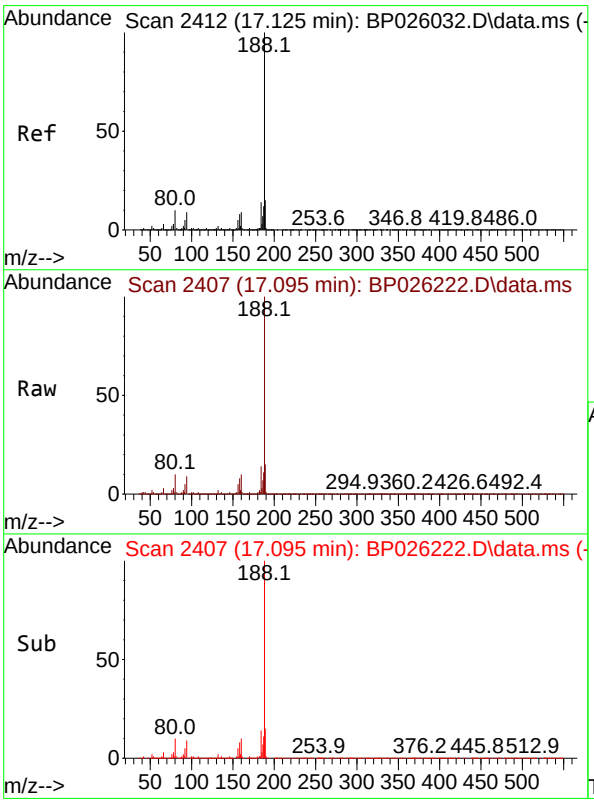
#63
Azobenzene
Concen: 2.457 ng
RT: 15.678 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion: 77 Resp: 77707

Ion	Ratio	Lower	Upper
77	100		
182	96.9	8.8	48.8#
105	168.6	2.6	42.6#
51	38.0	9.2	49.2

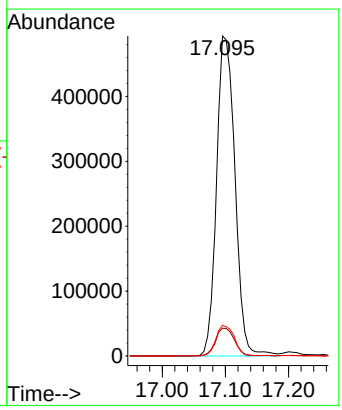


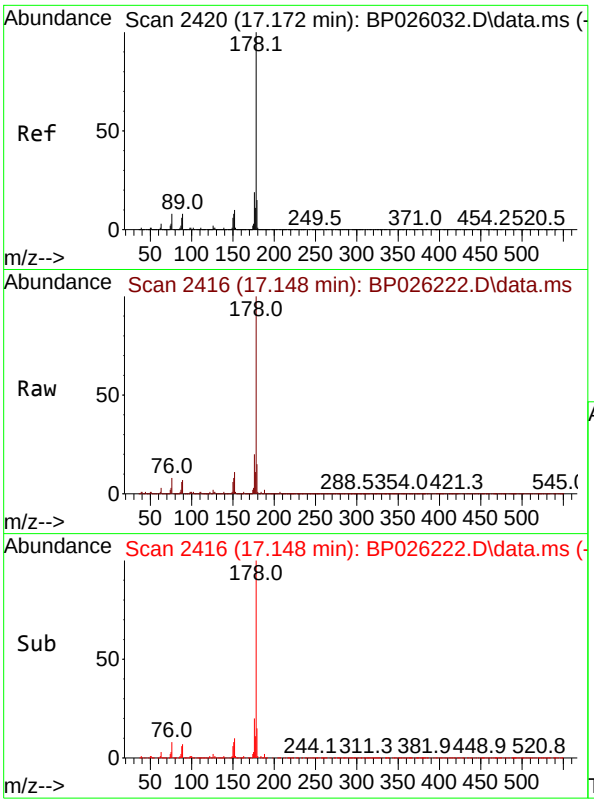


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:188 Resp: 999235

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.5	8.2	12.2



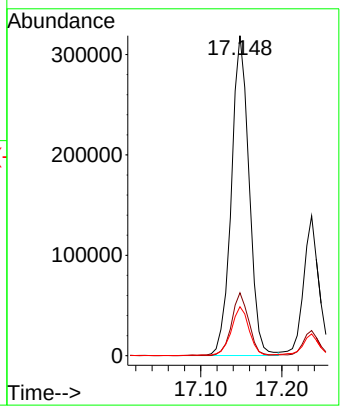


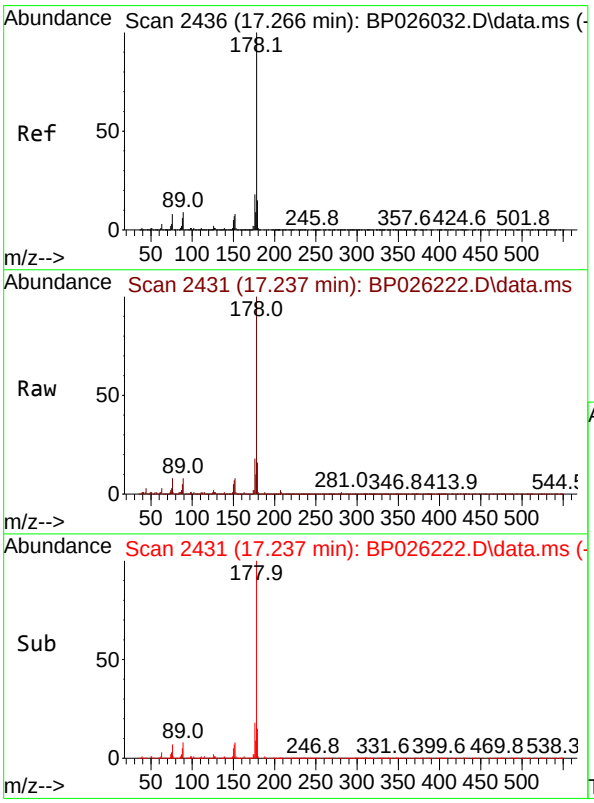
#71
Phenanthrene
Concen: 8.570 ng
RT: 17.148 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:178 Resp: 482396

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.3	12.4	18.6

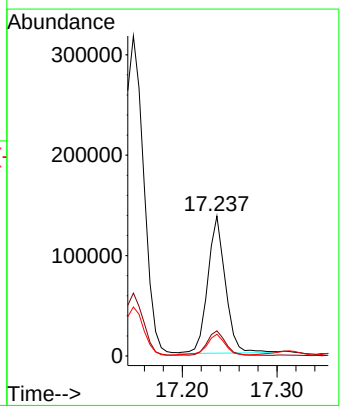


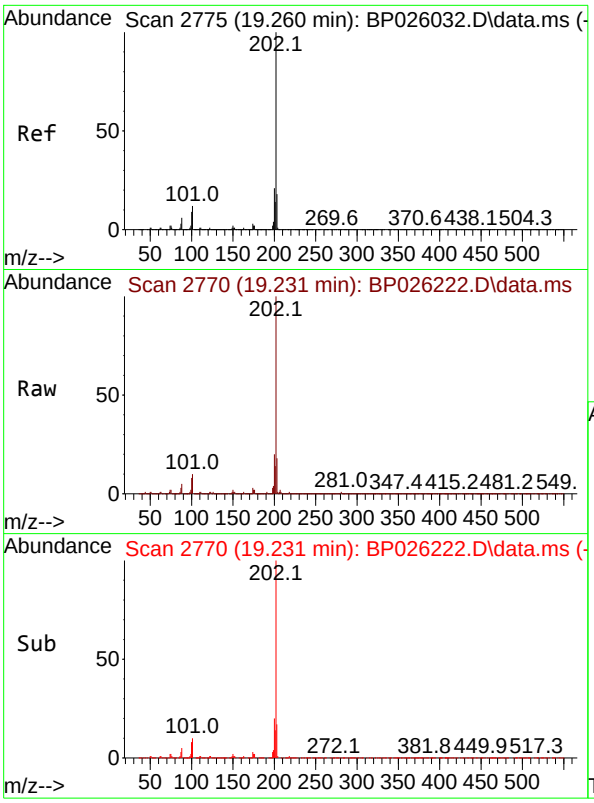


#72
Anthracene
Concen: 3.093 ng
RT: 17.237 min Scan# 2431
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:178 Resp: 177588

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	15.6	12.2	18.4



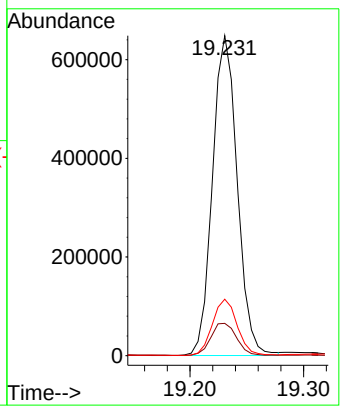


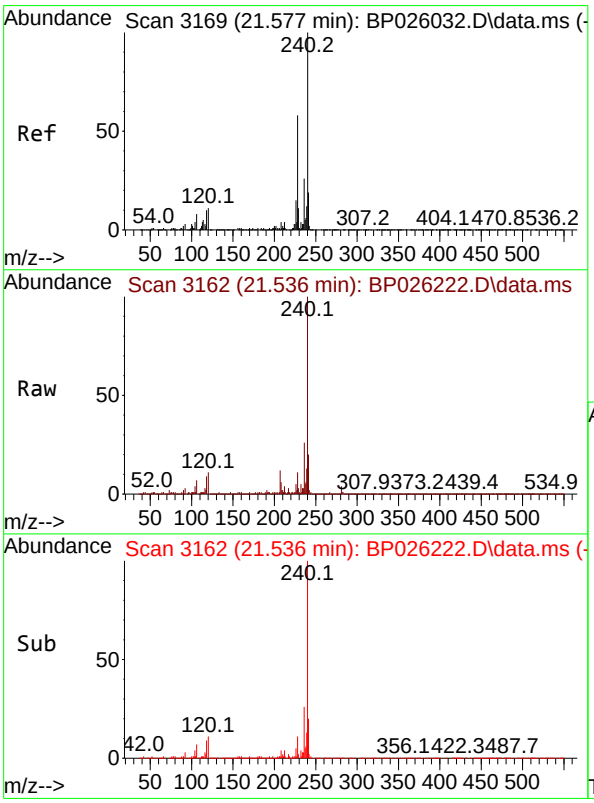
#75
Fluoranthene
Concen: 14.373 ng
RT: 19.231 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:202 Resp: 982989

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.2
203	17.7	0.0	37.7

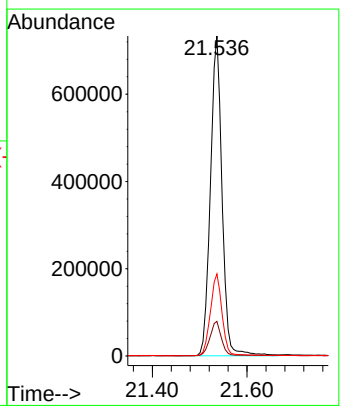


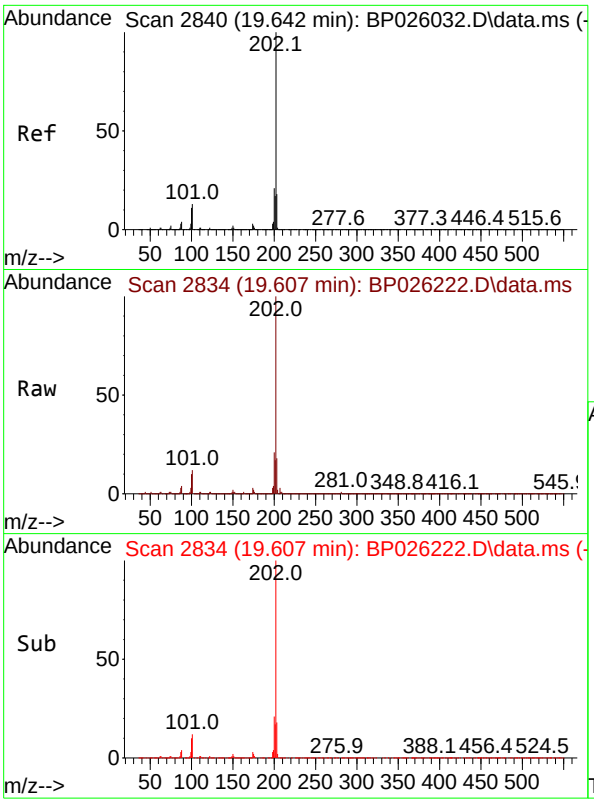


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:240 Resp: 1248030

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.4
236	25.7	20.4	30.6



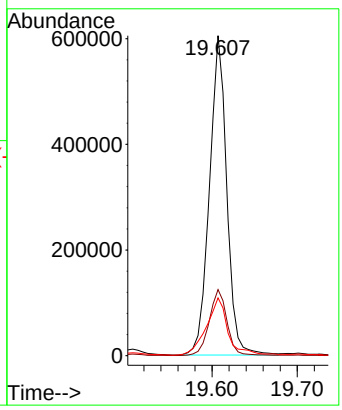


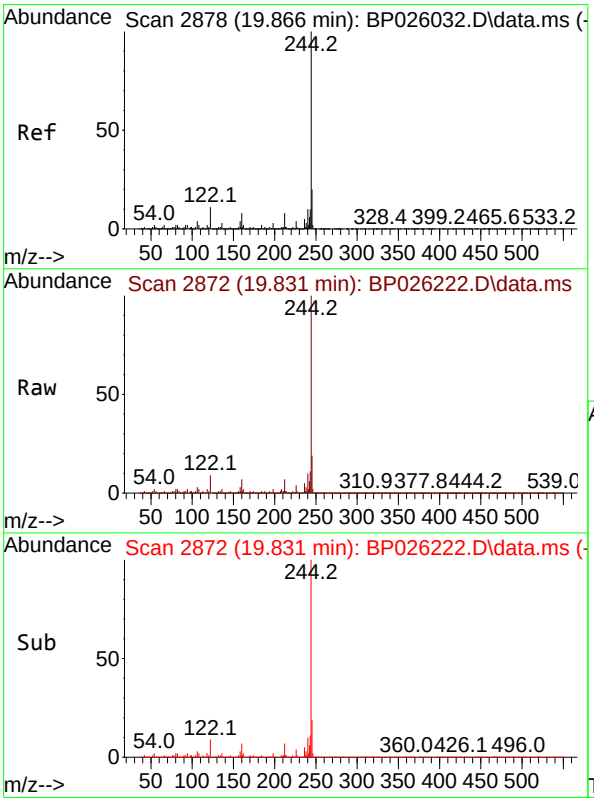
#78
Pyrene
Concen: 10.456 ng
RT: 19.607 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:202 Resp: 855627

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.0	13.8	20.8

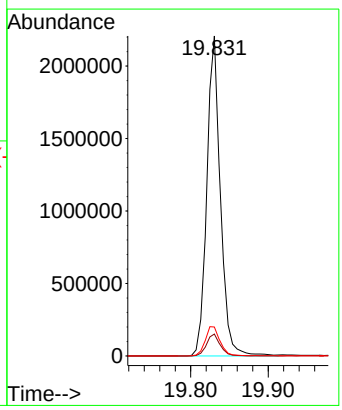


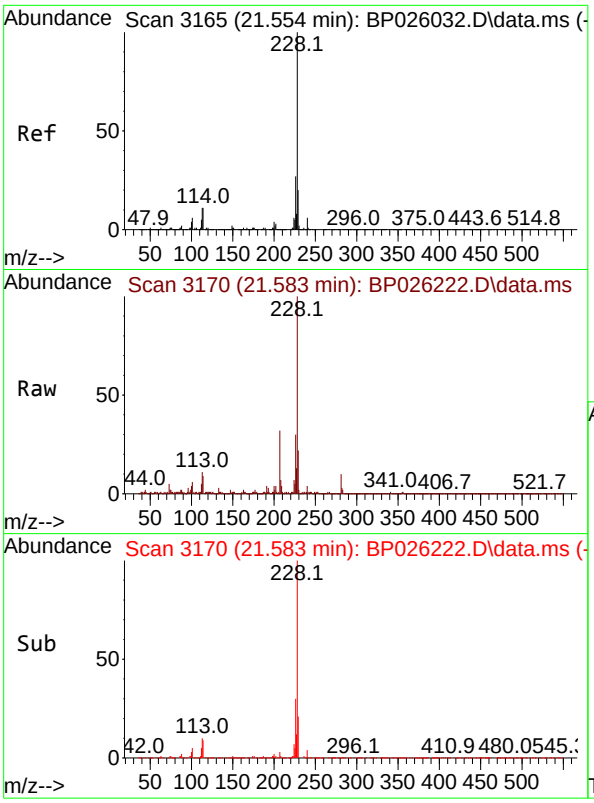


#79
Terphenyl-d14
Concen: 43.854 ng
RT: 19.831 min Scan# 2872
Delta R.T. -0.041 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:244 Resp: 2684151

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.1	8.2	12.2



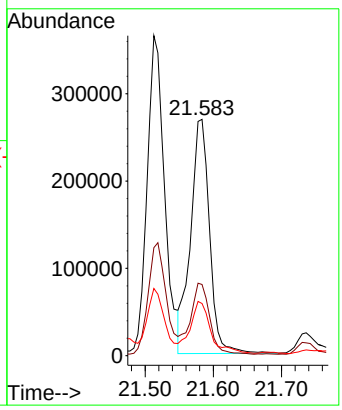


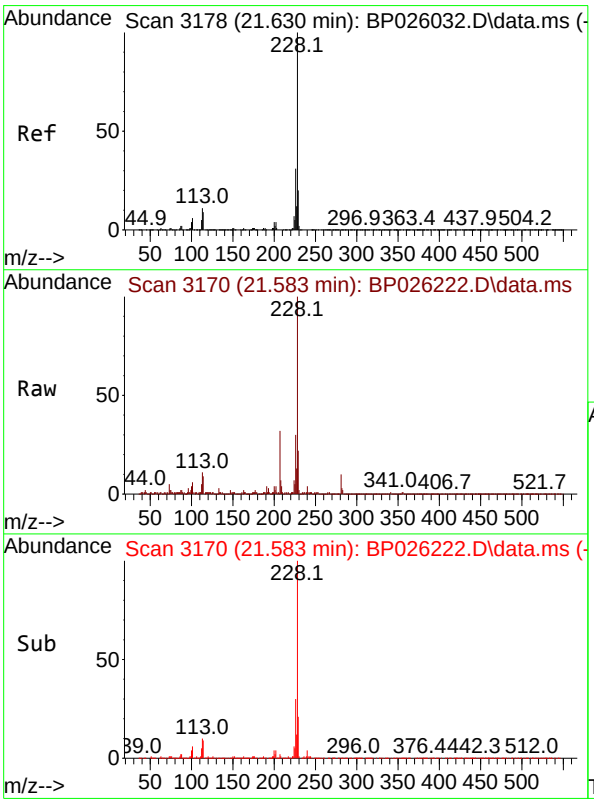
#81
Benzo(a)anthracene
Concen: 6.068 ng
RT: 21.583 min Scan# 3
Delta R.T. 0.030 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:228 Resp: 520100

Ion	Ratio	Lower	Upper
228	100		
226	30.2	21.8	32.8
229	22.1	15.9	23.9

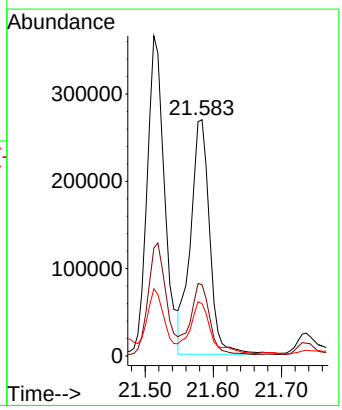


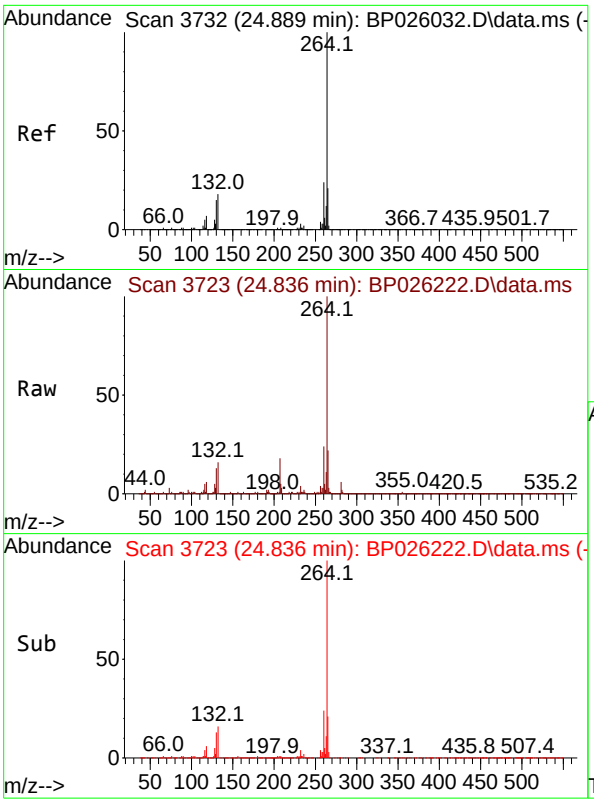


#83
Chrysene
Concen: 6.494 ng
RT: 21.583 min Scan# 3170
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:228 Resp: 524595

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.9	35.9
229	22.1	15.9	23.9



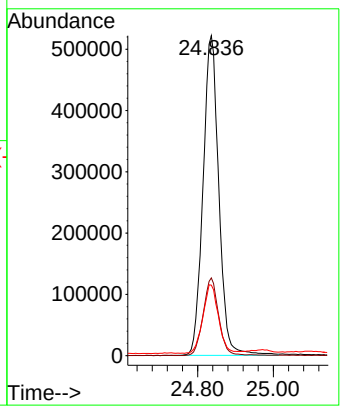


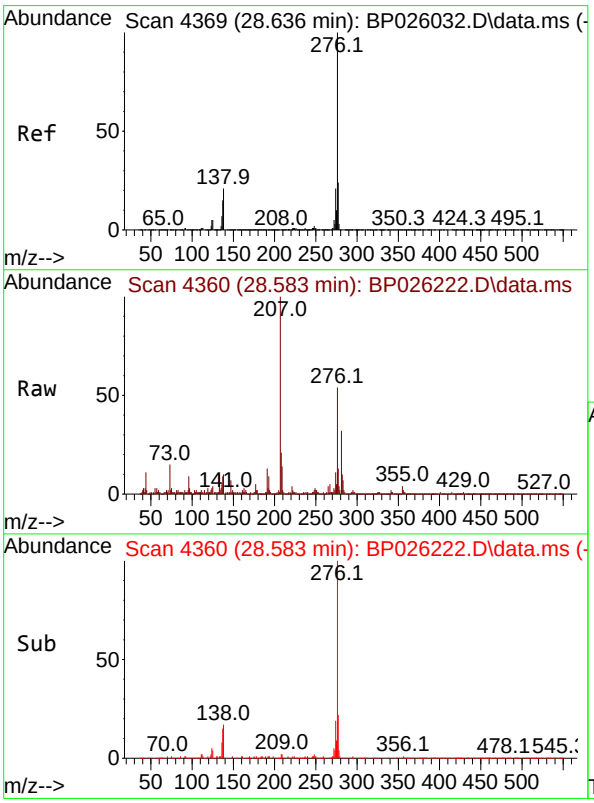
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3
Delta R.T. -0.070 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:264 Resp: 1507113

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.1	17.5	26.3

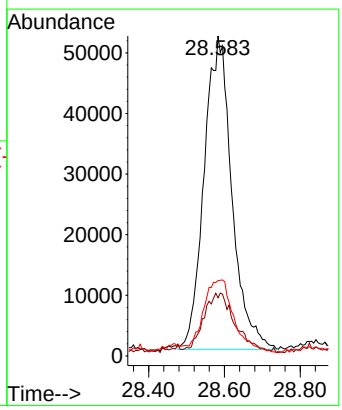


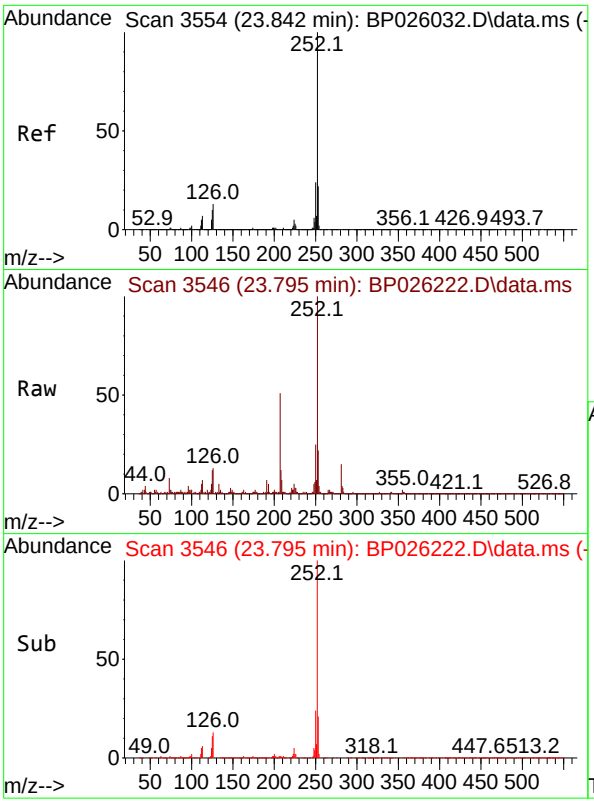


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.330 ng
RT: 28.583 min Scan# 4360
Delta R.T. -0.123 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:276 Resp: 263347

Ion	Ratio	Lower	Upper
276	100		
138	20.0	13.8	20.8
277	25.1	16.7	25.1#



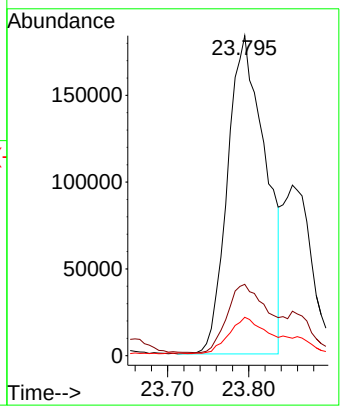


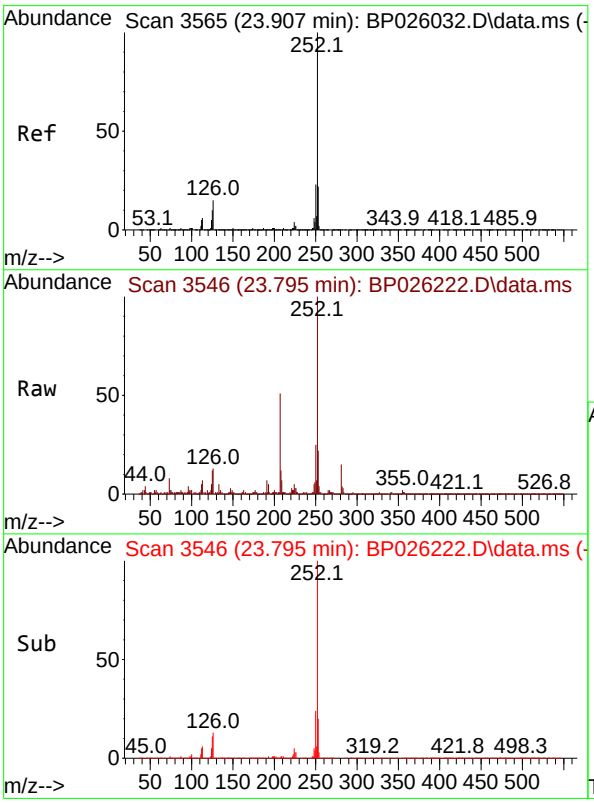
#88
Benzo(b)fluoranthene
Concen: 6.479 ng
RT: 23.795 min Scan# 3
Delta R.T. -0.070 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:252 Resp: 594654

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.0	8.2	12.4

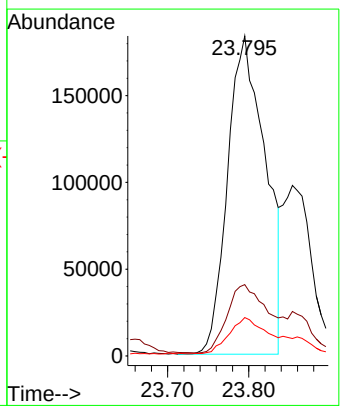


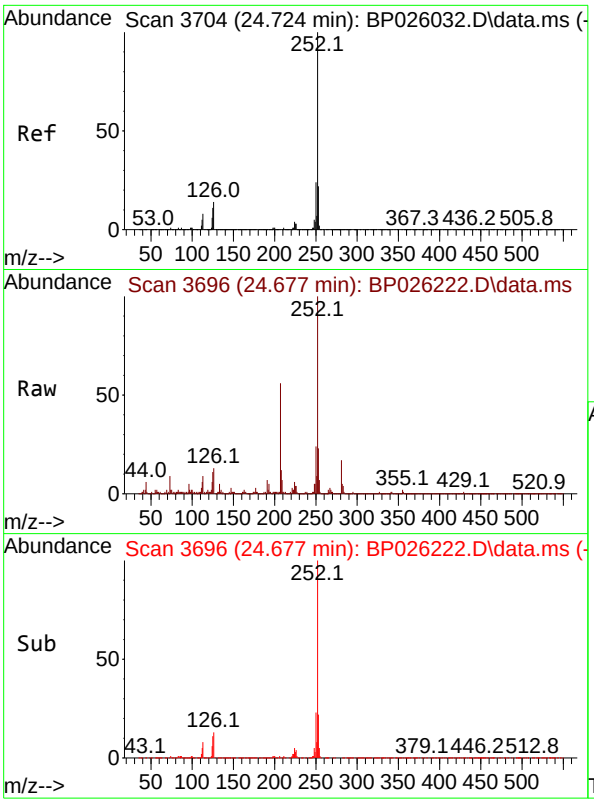


#89
Benzo(k)fluoranthene
Concen: 6.487 ng
RT: 23.795 min Scan# 3546
Delta R.T. -0.141 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 594654

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.0	7.5	11.3#



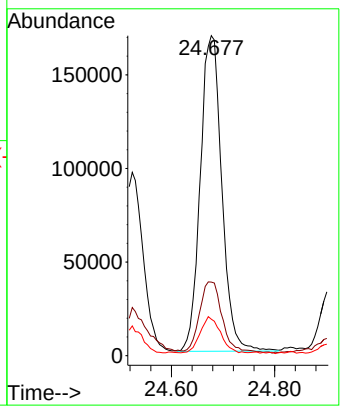


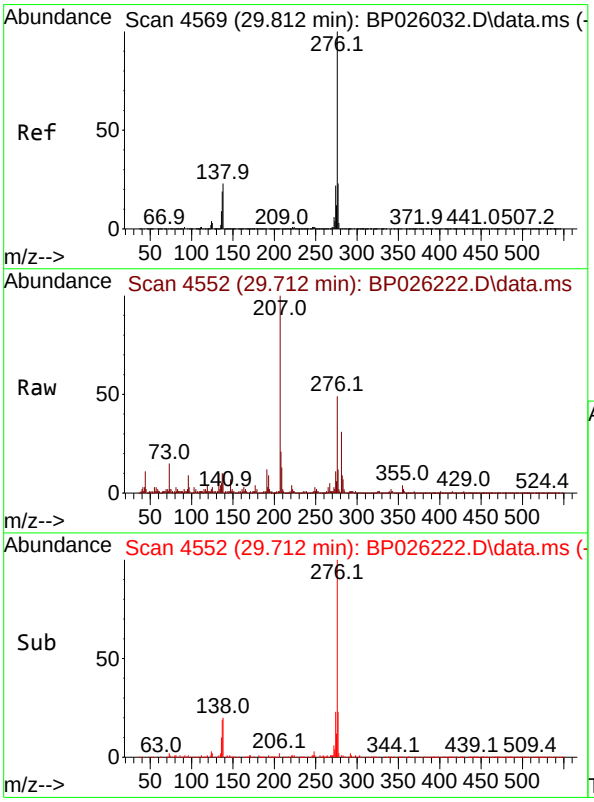
#90
Benzo(a)pyrene
Concen: 5.621 ng
RT: 24.677 min Scan# 3
Delta R.T. -0.076 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Tgt Ion:252 Resp: 488712

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.4	9.0	13.6





#92
Benzo(g,h,i)perylene
Concen: 2.454 ng
RT: 29.712 min Scan# 4552
Delta R.T. -0.170 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:276 Resp: 225666

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.8	17.8	26.6