Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:01:05 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	7.660	152	251684	20.000	ng		-0.01
21) Naphthalene-d8	10.425	136	962819	20.000	ng		-0.02
39) Acenaphthene-d10	14.295	164	615377	20.000	ng		-0.03
64) Phenanthrene-d10	17.095	188	1259001	20.000	ng		-0.04
76) Chrysene-d12	21.530	240	1396523	20.000	ng		-0.04
86) Perylene-d12	24.842	264	1595307	20.000	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1062780	67.778	ng		0.00
7) Phenol-d6	6.843	99	1378530	69.057	ng		-0.01
23) Nitrobenzene-d5	8.796	82	864690	51.013	ng		-0.02
42) 2,4,6-Tribromophenol	15.807	330	501099	62.771	ng		-0.03
45) 2-Fluorobiphenyl	12.907	172	2138817	50.938	ng		-0.02
79) Terphenyl-d14	19.825	244	3440789	50.239	ng		-0.05
Target Compounds							Qvalue
9) Benzaldehyde	6.813	77	29108	2.782	ng		96
37) 2-Methylnaphthalene	12.090	142	103067	2.794	ng		99
38) 1-Methylnaphthalene	12.313	142	104237	2.891	ng		99
63) Azobenzene	15.678	77	103218	2.644	ng	#	1
71) Phenanthrene	17.136	178	164520	2.320	ng		98
72) Anthracene	17.136	178	164520	2.274	ng		100

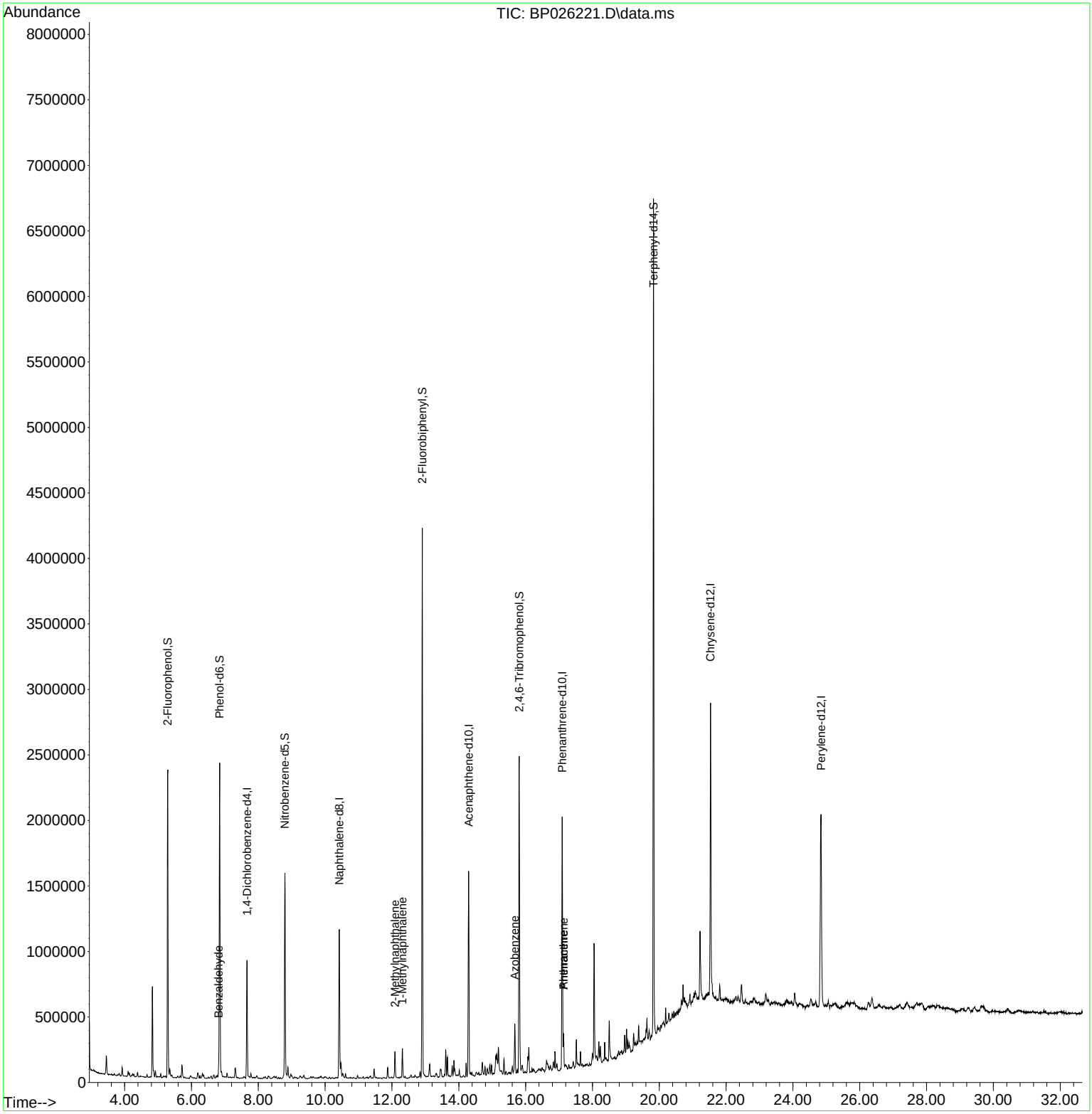
(#) = qualifier out of range (m) = manual integration (+) = signals summed

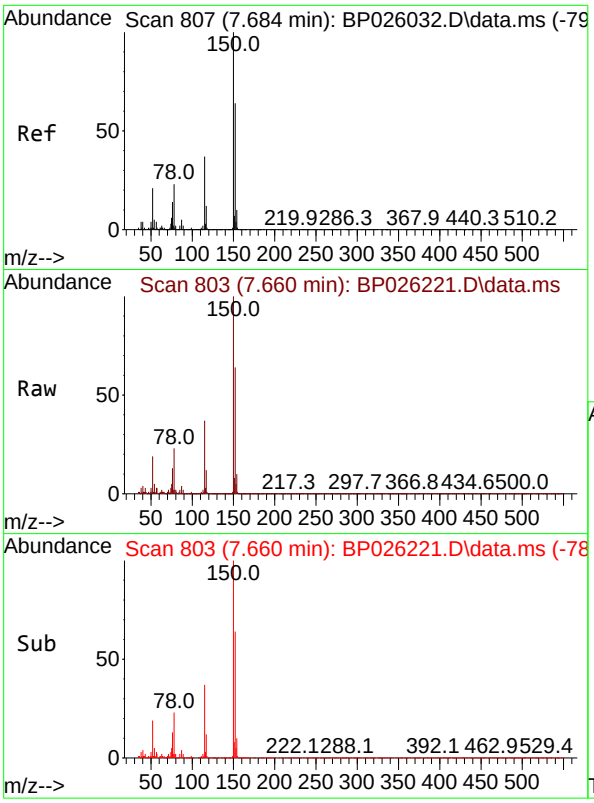
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:01:05 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



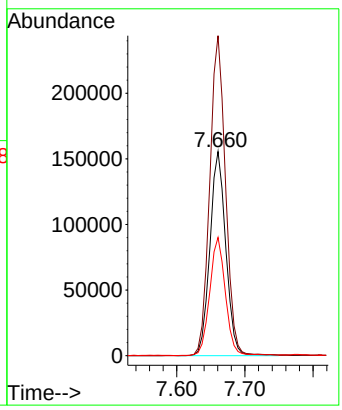


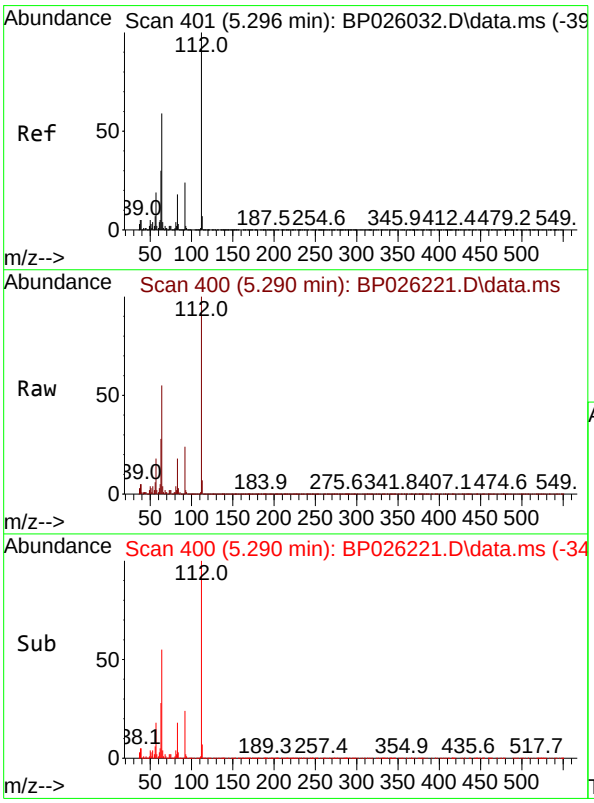
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:152 Resp: 251684

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.6
115	58.0	46.3	69.5

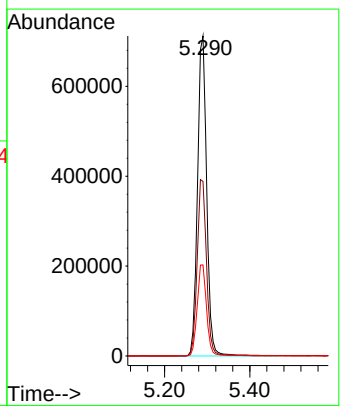


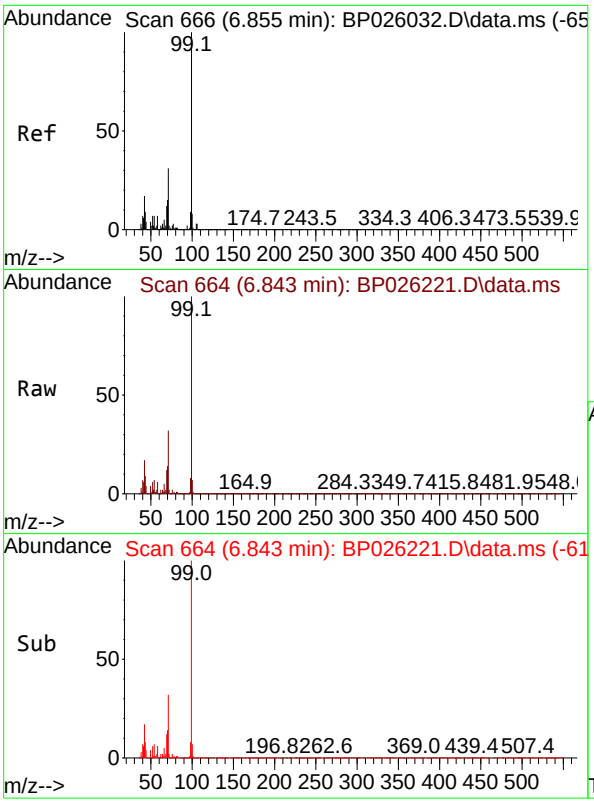


#5
2-Fluorophenol
Concen: 67.778 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:112 Resp: 1062780

Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.8	68.6
63	28.4	23.5	35.3



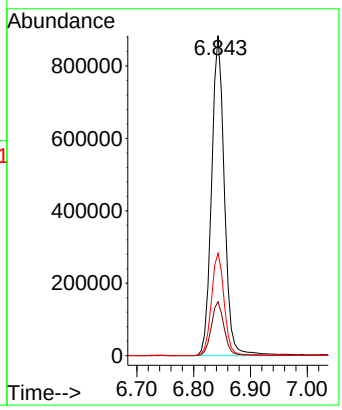


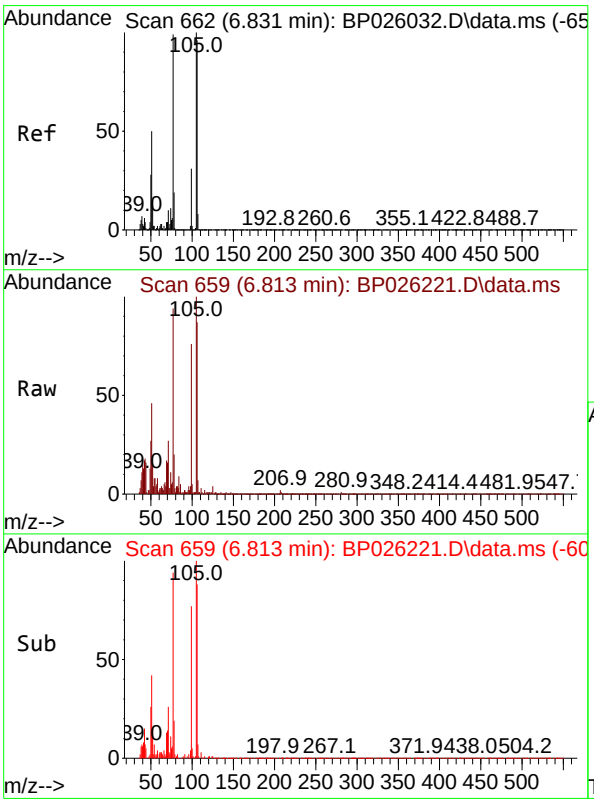
#7
Phenol-d6
Concen: 69.057 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion: 99 Resp: 1378530

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	32.0	24.8	37.2

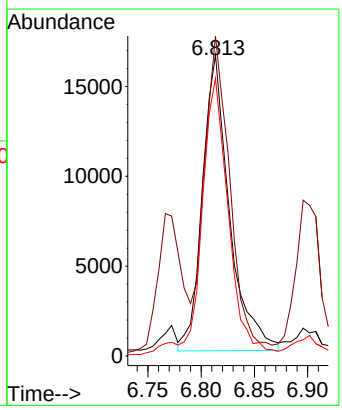


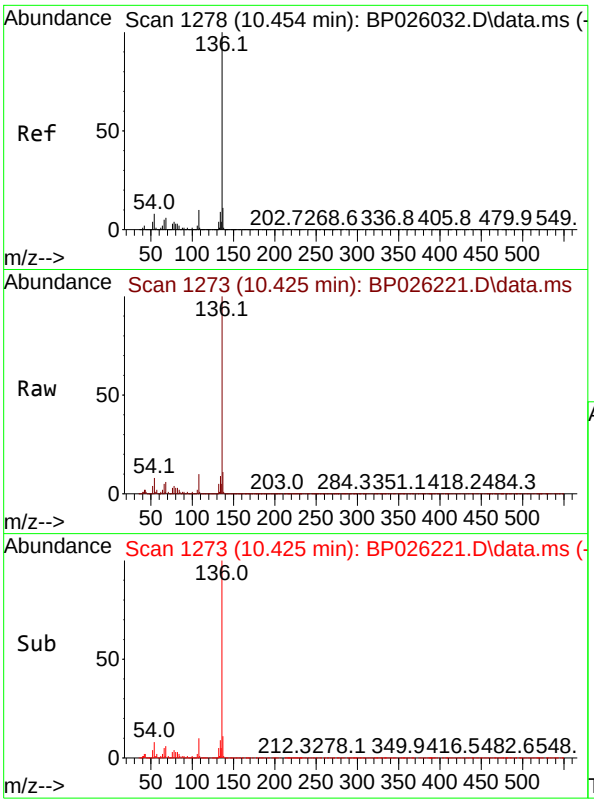


#9
Benzaldehyde
Concen: 2.782 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 77 Resp: 29108

Ion	Ratio	Lower	Upper
77	100		
105	106.2	82.9	122.9
106	92.3	77.8	117.8



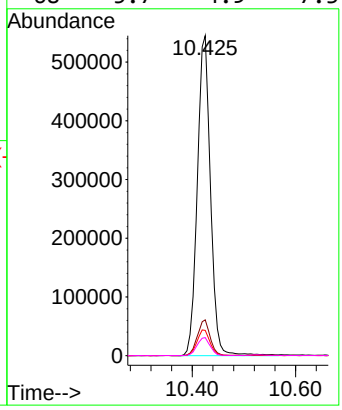


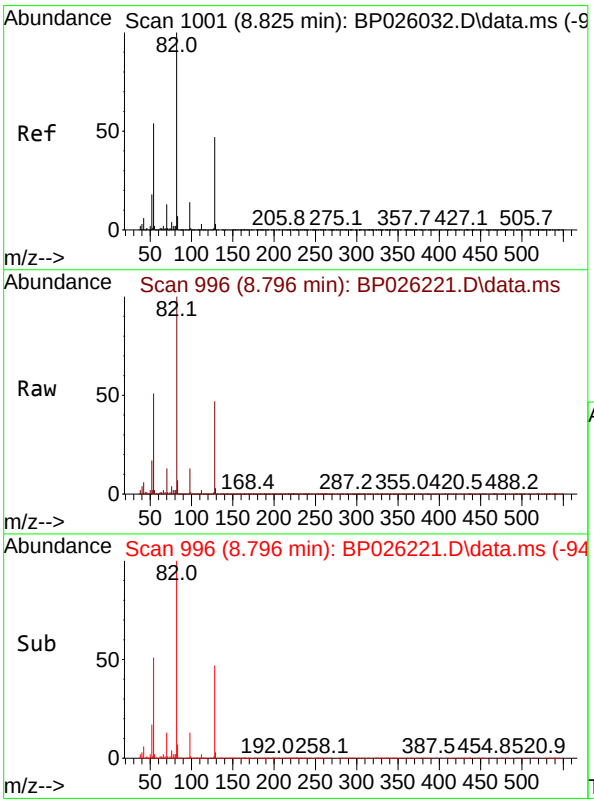
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:136 Resp: 962819

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.9	6.4	9.6
68	5.7	4.9	7.3

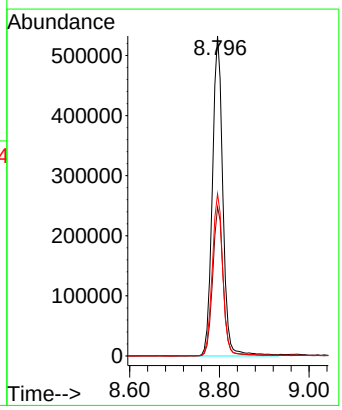


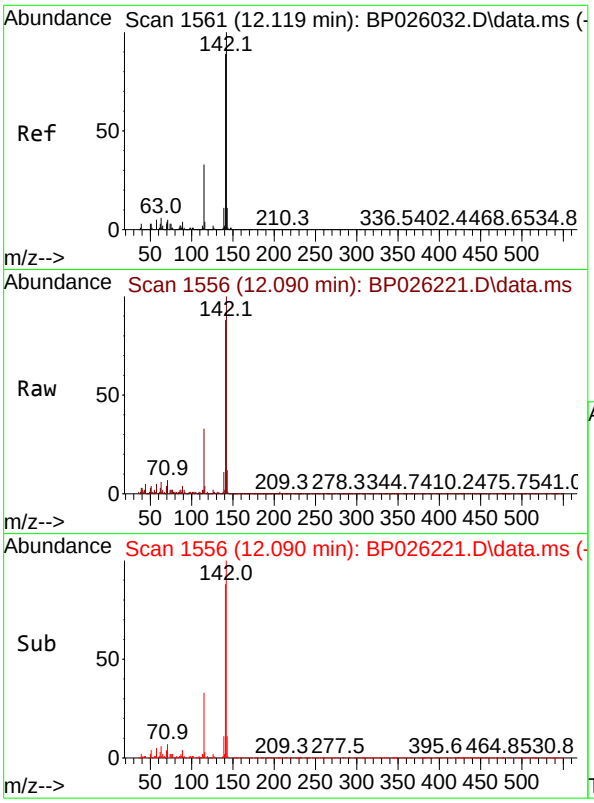


#23
Nitrobenzene-d5
Concen: 51.013 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 82 Resp: 864690

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.0
54	50.6	41.6	62.4



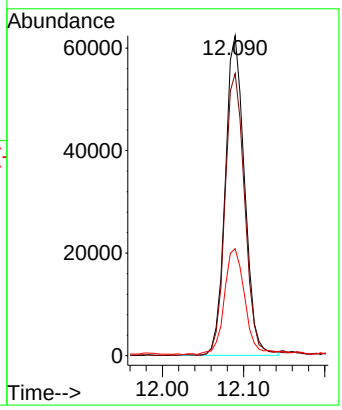


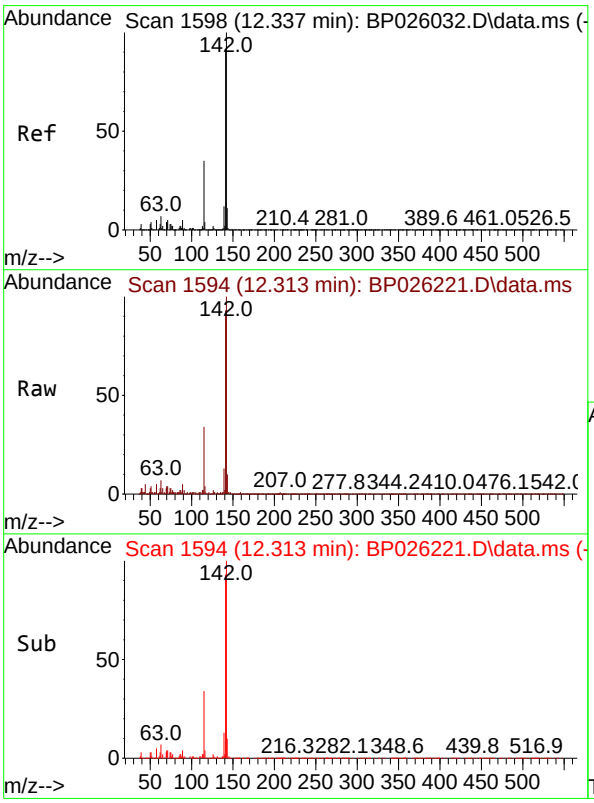
#37
2-Methylnaphthalene
Concen: 2.794 ng
RT: 12.090 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:142 Resp: 103067

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	33.4	26.6	39.8

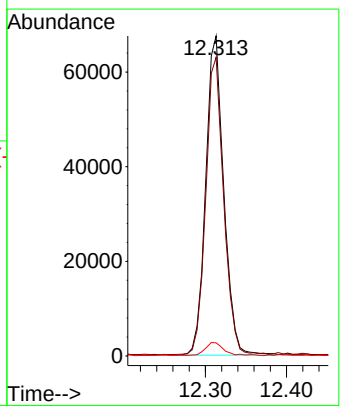


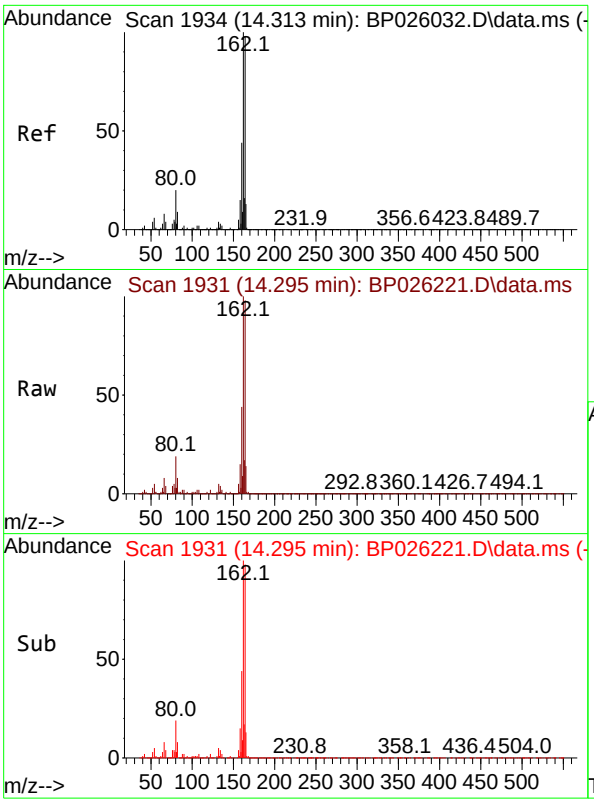


#38
1-Methylnaphthalene
Concen: 2.891 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.018 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:142 Resp: 104237

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.5	110.3
116	4.1	3.0	4.4



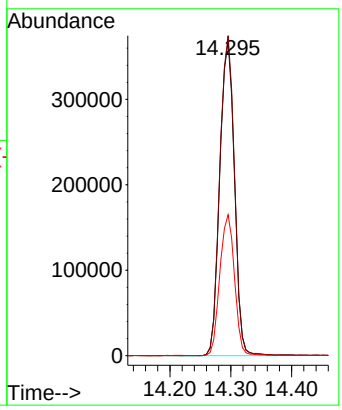


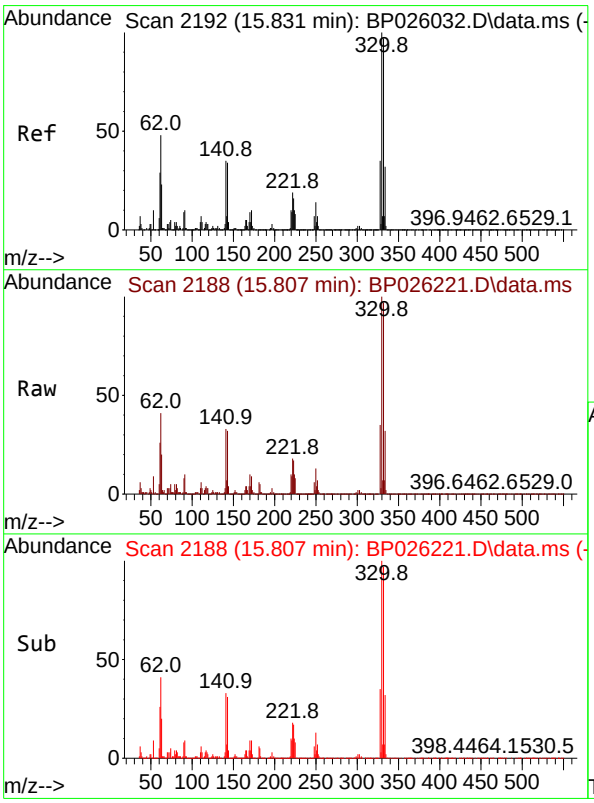
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.295 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:164 Resp: 615377

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.8	35.2	52.8

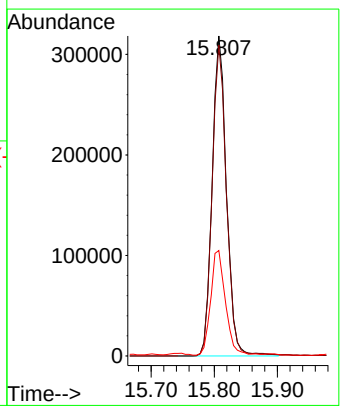


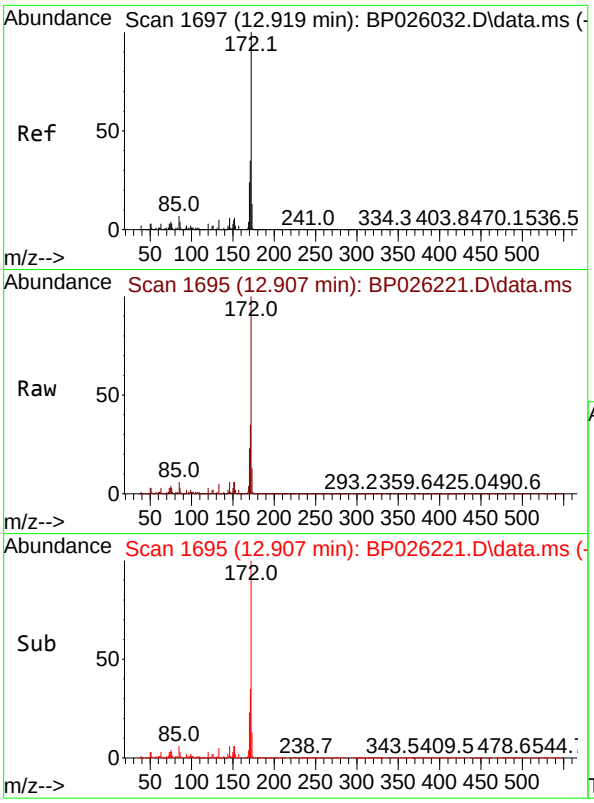


#42
2,4,6-Tribromophenol
Concen: 62.771 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:330 Resp: 501099

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.0	117.0
141	33.5	26.8	40.2



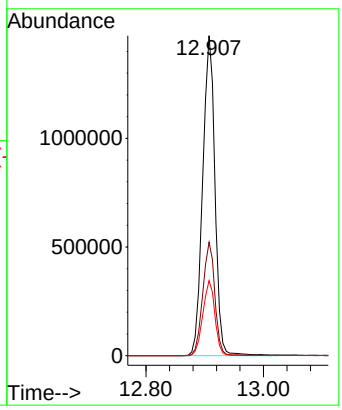


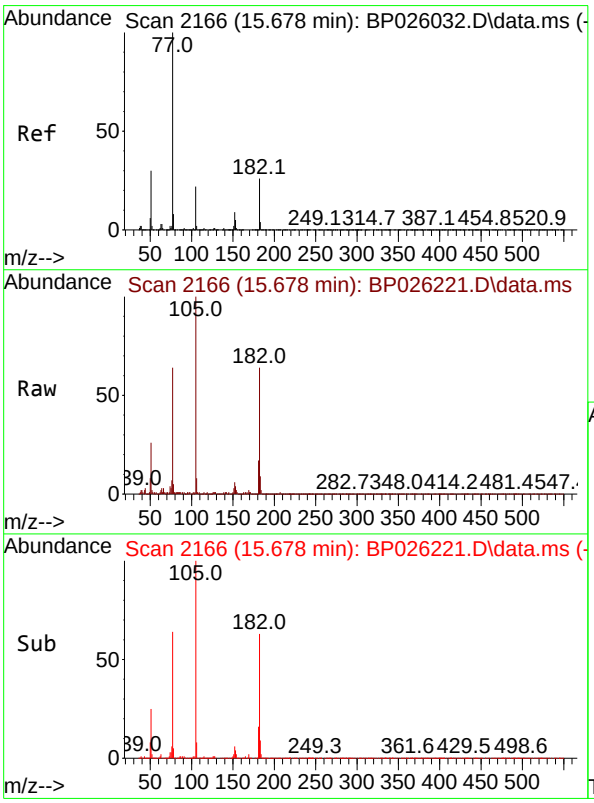
#45
2-Fluorobiphenyl
Concen: 50.938 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:172 Resp: 2138817

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1

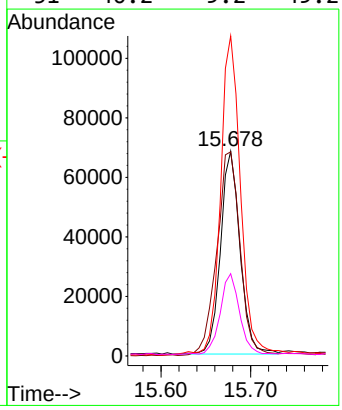


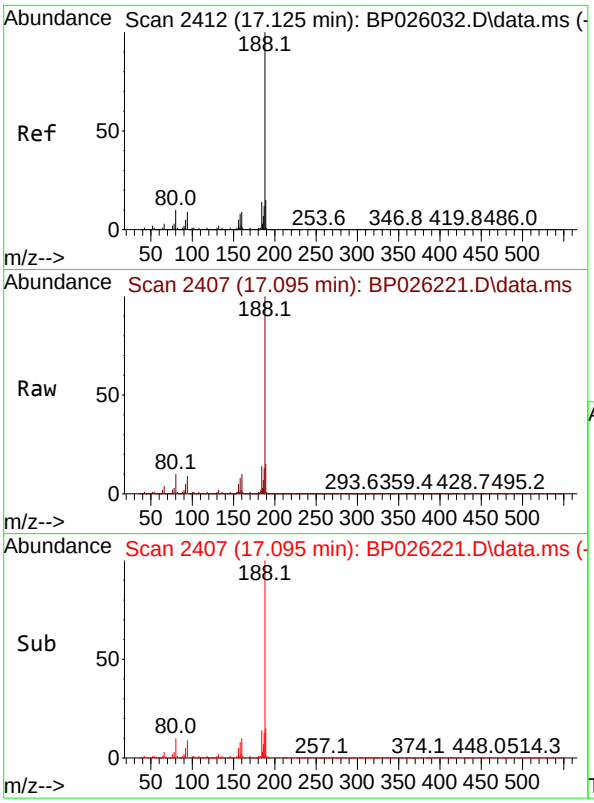


#63
Azobenzene
Concen: 2.644 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 77 Resp: 103218

Ion	Ratio	Lower	Upper
77	100		
182	99.7	8.8	48.8#
105	156.2	2.6	42.6#
51	40.2	9.2	49.2



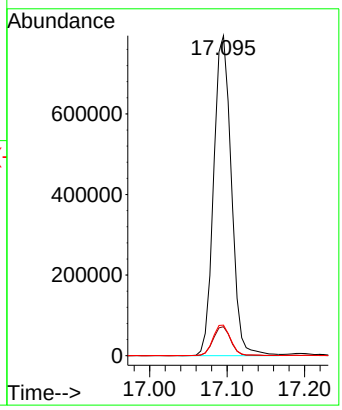


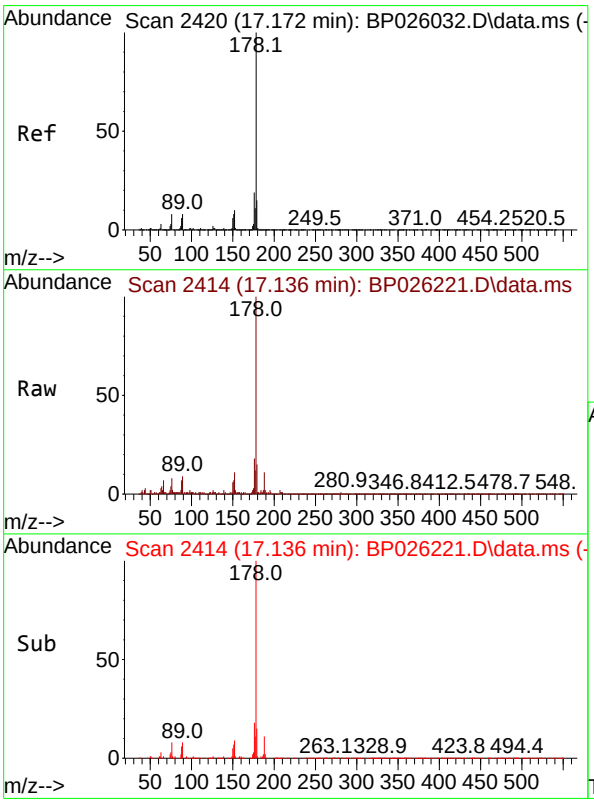
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:188 Resp: 1259001

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.6	8.2	12.2

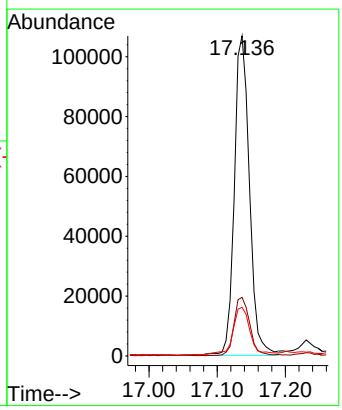


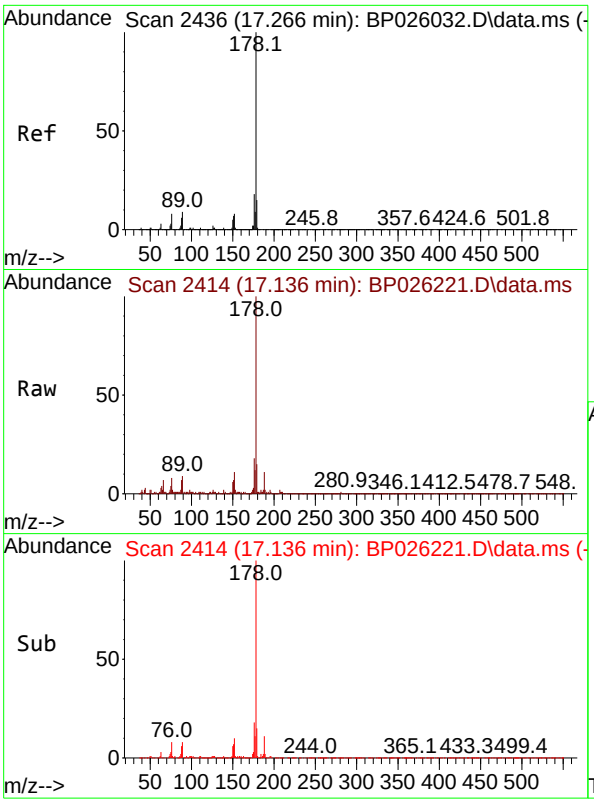


#71
Phenanthrene
Concen: 2.320 ng
RT: 17.136 min Scan# 2414
Delta R.T. -0.041 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:178 Resp: 164520

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.2	12.4	18.6



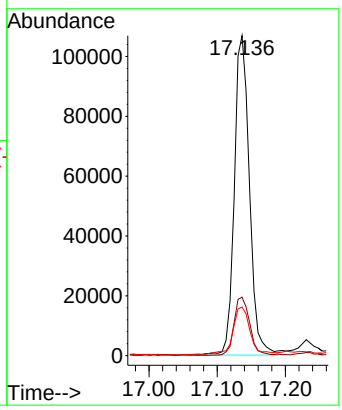


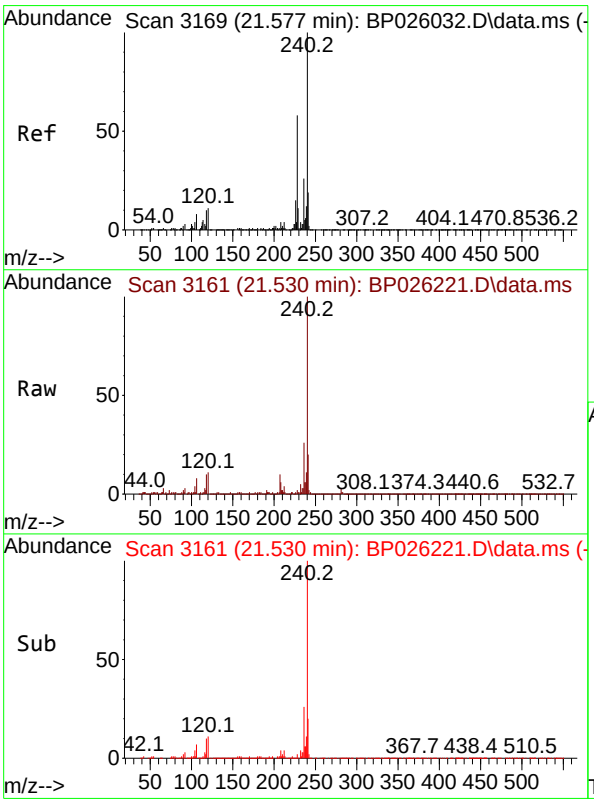
#72
Anthracene
Concen: 2.274 ng
RT: 17.136 min Scan# 24
Delta R.T. -0.135 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:178 Resp: 164520

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.2	12.2	18.4

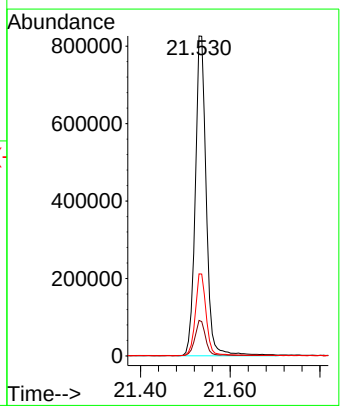


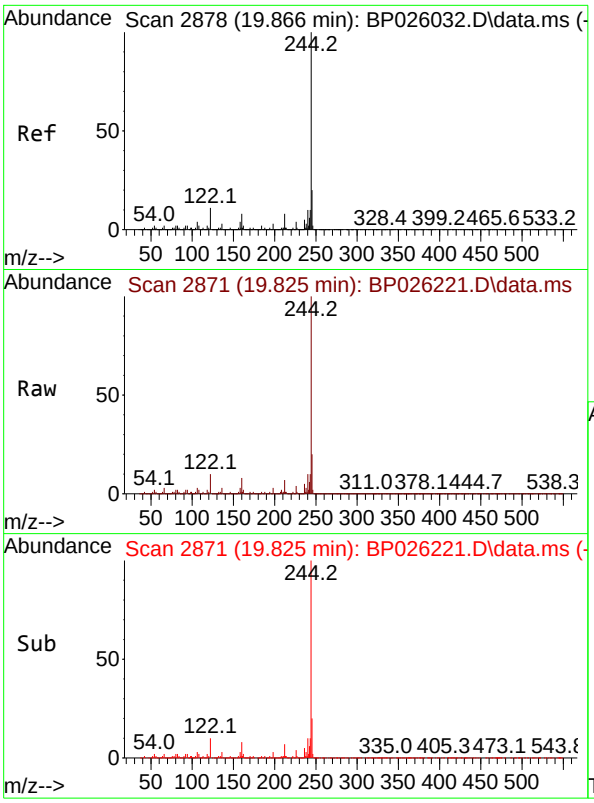


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.041 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:240 Resp: 1396523

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.6	20.4	30.6



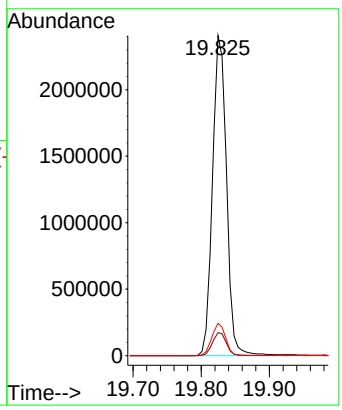


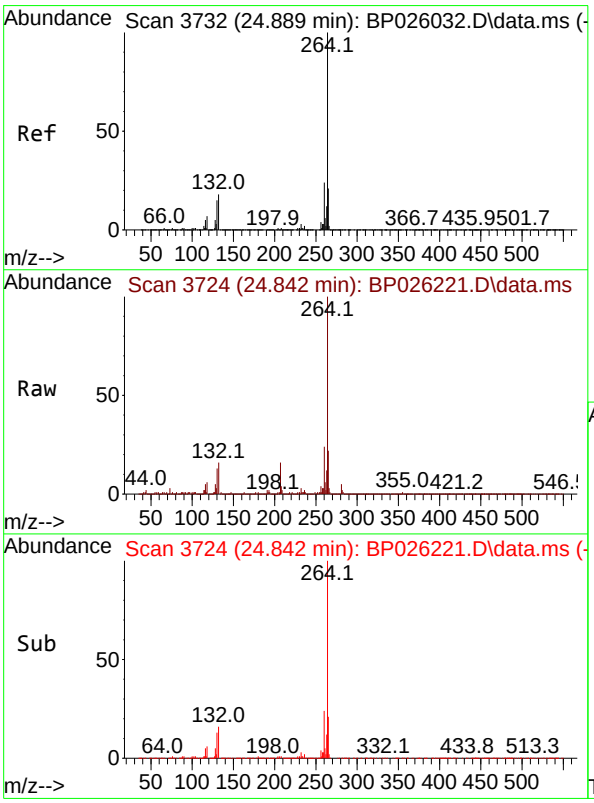
#79
Terphenyl-d14
Concen: 50.239 ng
RT: 19.825 min Scan# 2
Delta R.T. -0.047 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:244 Resp: 3440789

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.1	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.065 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:264 Resp: 1595307

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.9	17.5	26.3