Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026287.D
Acq On : 10 Dec 2025 22:41
Operator : RC/JU
Sample : Q3826-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 11 03:09:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	218775	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	873547	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	562758	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	1148606	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1270359	20.000	ng	0.00
86) Perylene-d12	24.848	264	1466036	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1149616	84.481	ng	0.00
7) Phenol-d6	6.837	99	1412719	82.244	ng	0.00
23) Nitrobenzene-d5	8.784	82	852189	55.529	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	670355	91.598	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	2125934	54.923	ng	-0.02
79) Terphenyl-d14	19.830	244	3278210	52.744	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.672	77	174257	4.927	ng	# 1
75) Fluoranthene	19.230	202	362827	4.604	ng	99
78) Pyrene	19.607	202	326922	3.949	ng	98
83) Chrysene	21.583	228	200351	2.428	ng	97
88) Benzo(b)fluoranthene	23.801	252	272898	3.063	ng	# 94
89) Benzo(k)fluoranthene	23.801	252	272898	3.062	ng	# 94
90) Benzo(a)pyrene	24.677	252	180447	2.136	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026287.D
Acq On : 10 Dec 2025 22:41
Operator : RC/JU
Sample : Q3826-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 11 03:09:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
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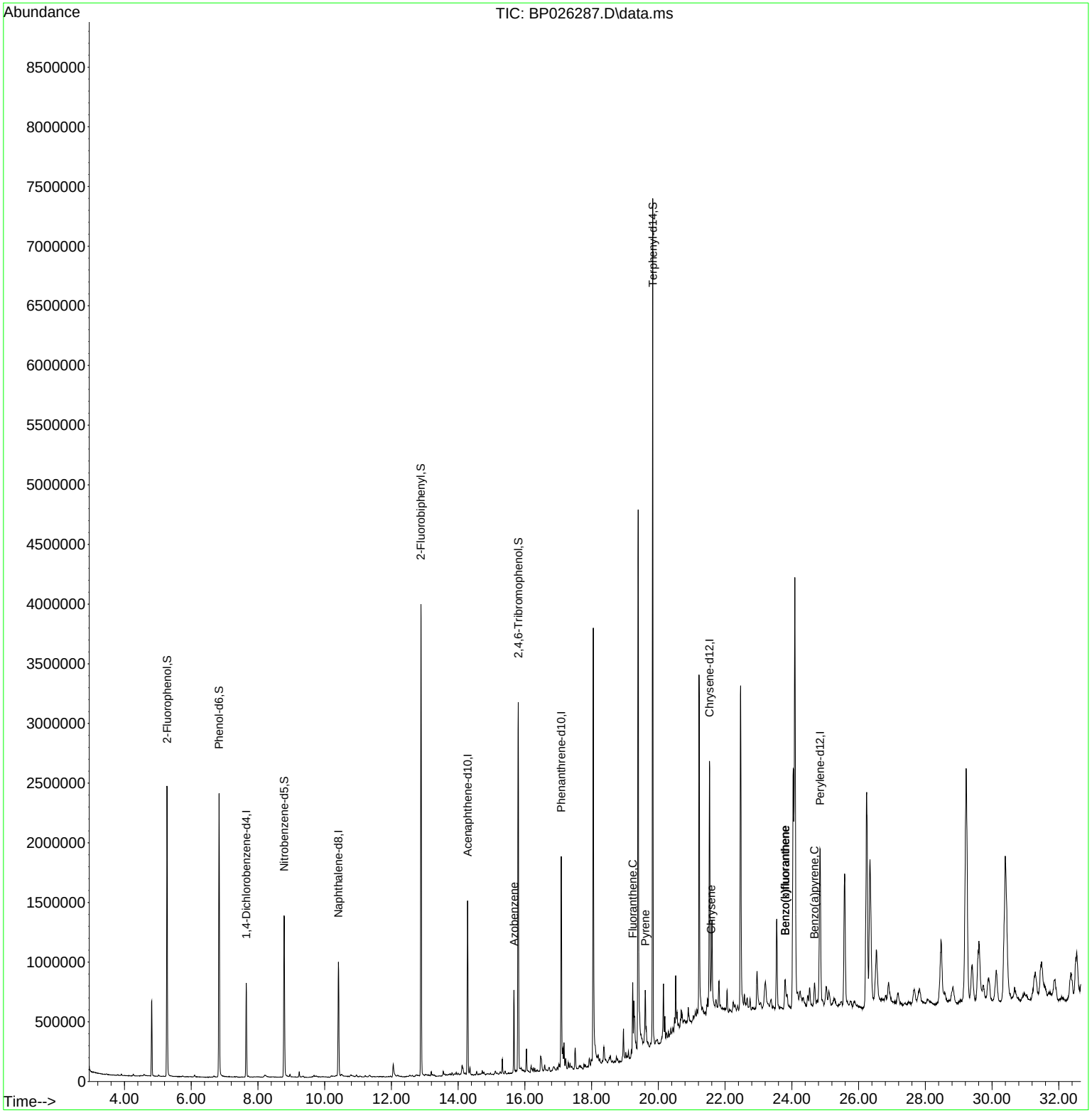
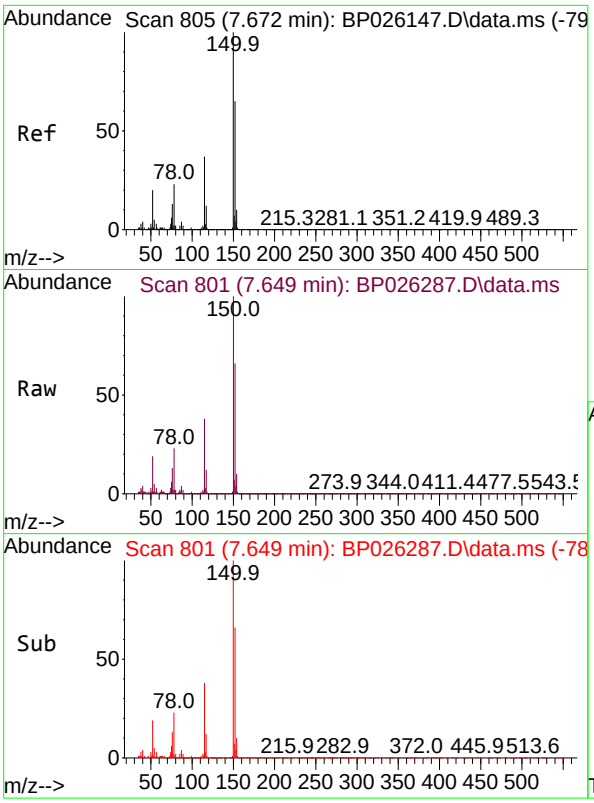


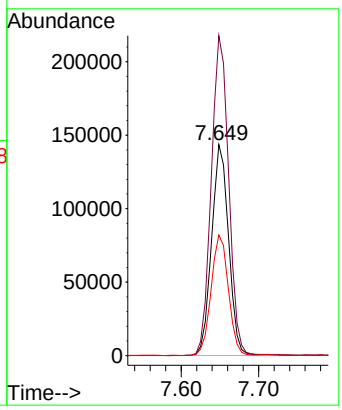


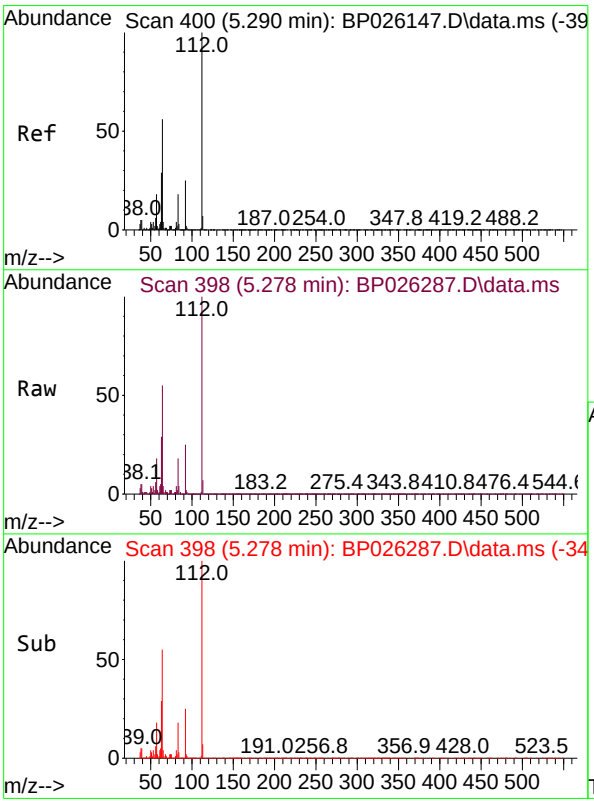
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 218775

Ion	Ratio	Lower	Upper
152	100		
150	151.7	123.0	184.6
115	57.2	46.3	69.5

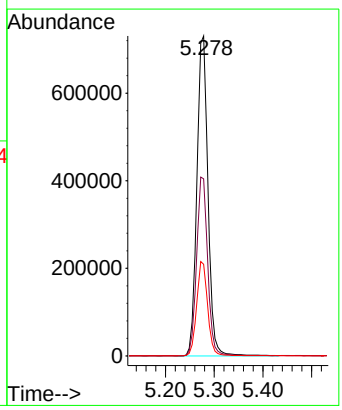


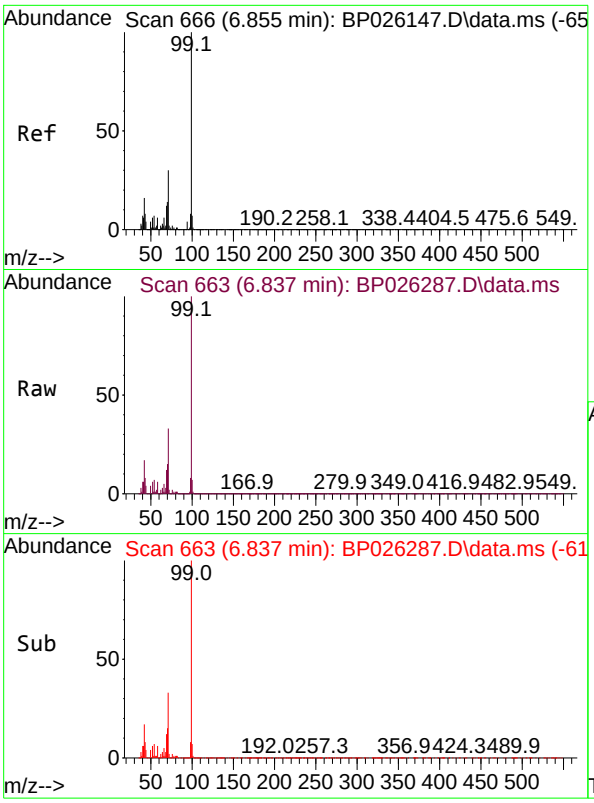


#5
2-Fluorophenol
Concen: 84.481 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:112 Resp: 1149616

Ion	Ratio	Lower	Upper
112	100		
64	55.3	45.8	68.6
63	28.6	23.5	35.3



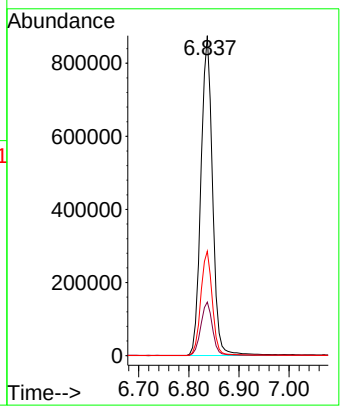


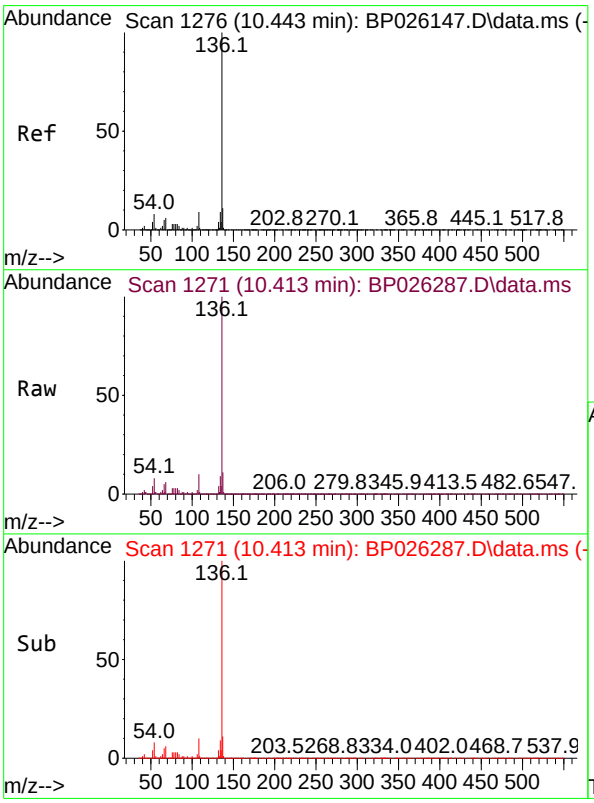
#7
Phenol-d6
Concen: 82.244 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1412719

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.9	19.3
71	32.6	24.8	37.2

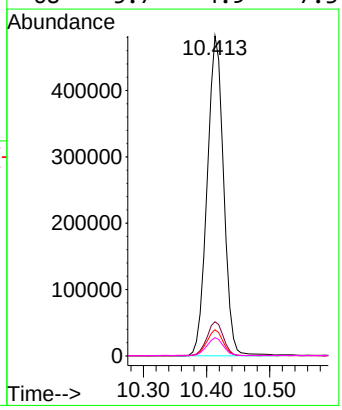


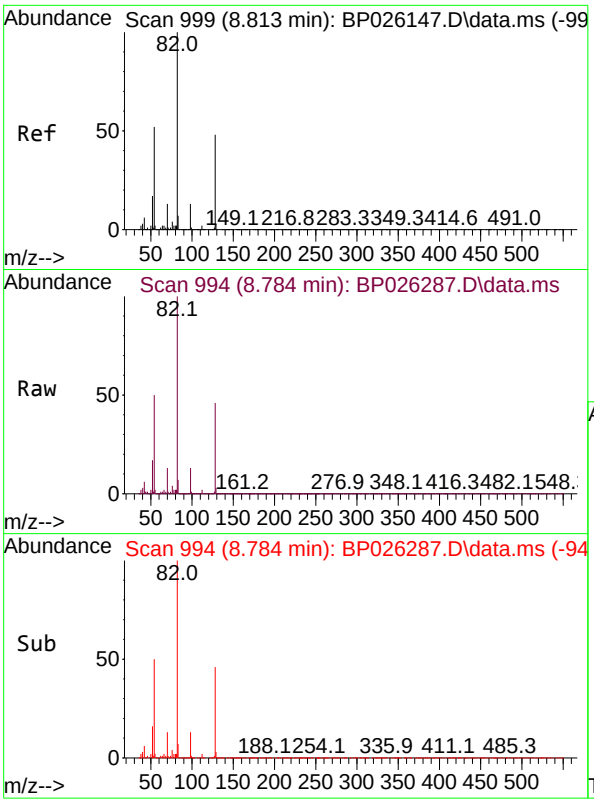


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:136 Resp: 873547

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.2	6.4	9.6
68	5.7	4.9	7.3



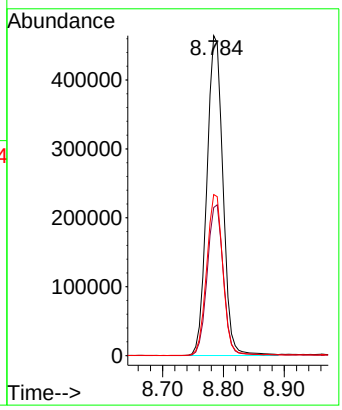


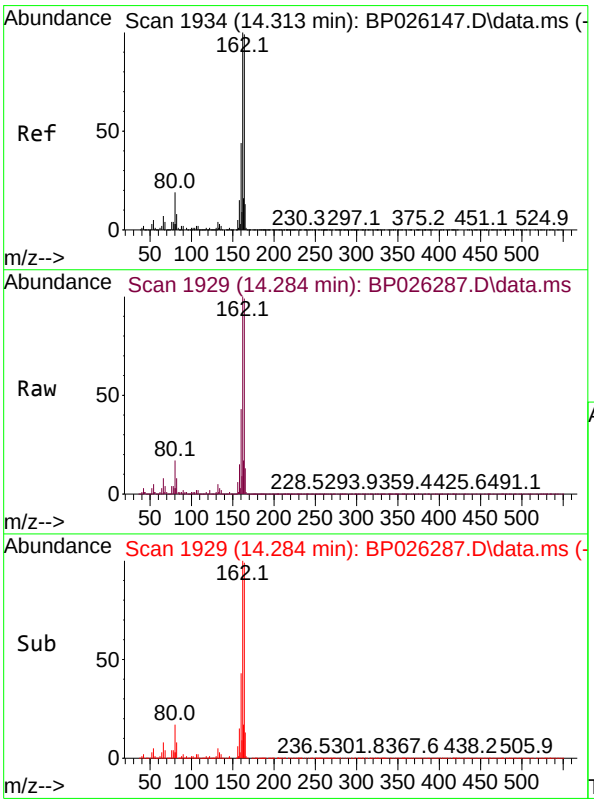
#23
Nitrobenzene-d5
Concen: 55.529 ng
RT: 8.784 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 852189

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.0
54	50.3	41.6	62.4

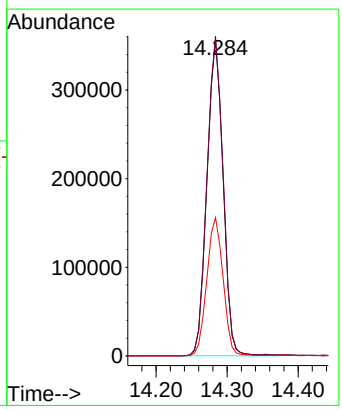


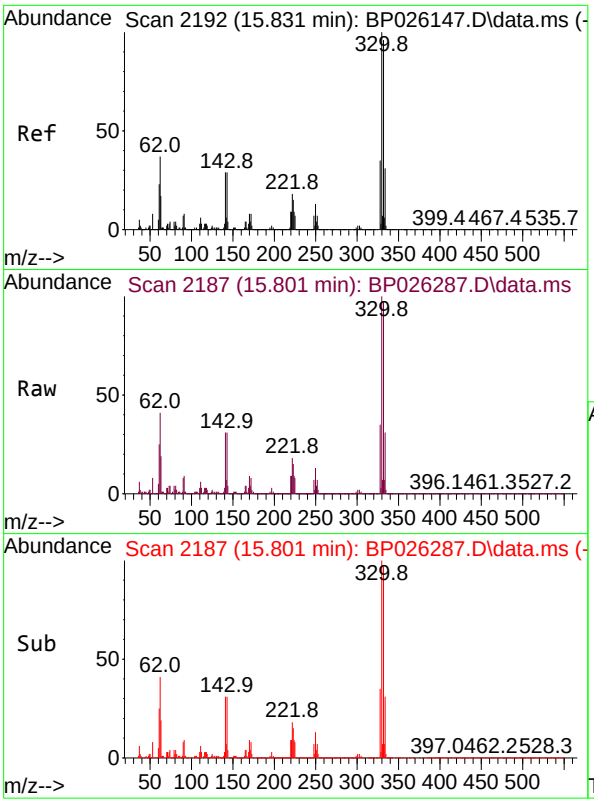


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:164 Resp: 562758

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.3	120.5
160	43.7	35.2	52.8



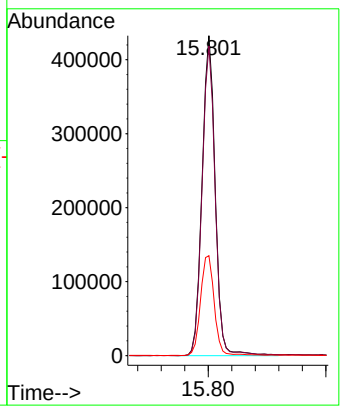


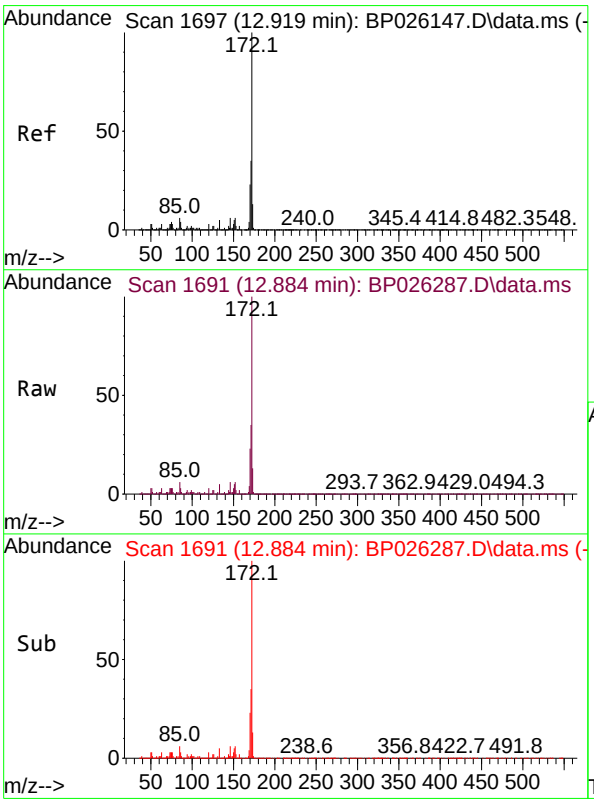
#42
2,4,6-Tribromophenol
Concen: 91.598 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 670355

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	32.7	26.8	40.2

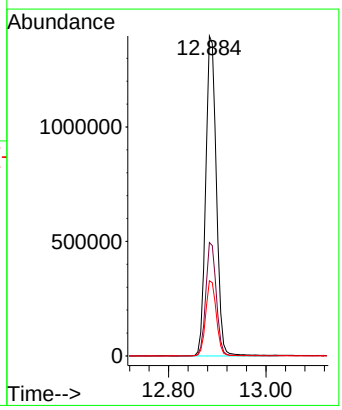


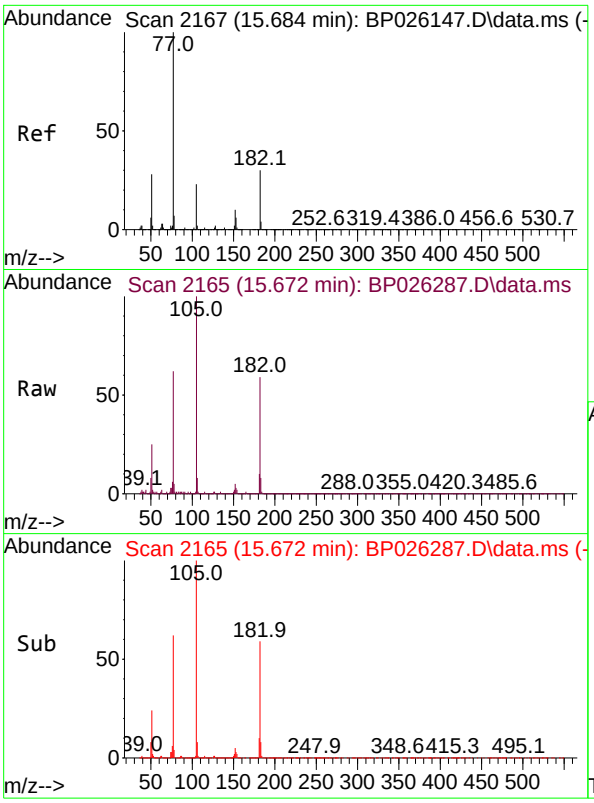


#45
2-Fluorobiphenyl
Concen: 54.923 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.018 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:172 Resp: 2125934

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.5	18.7	28.1



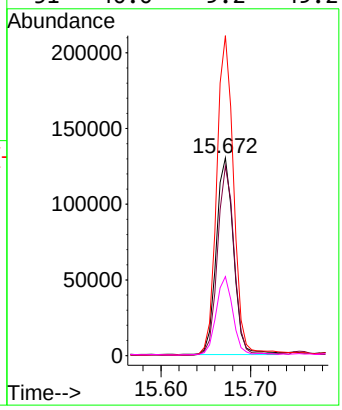


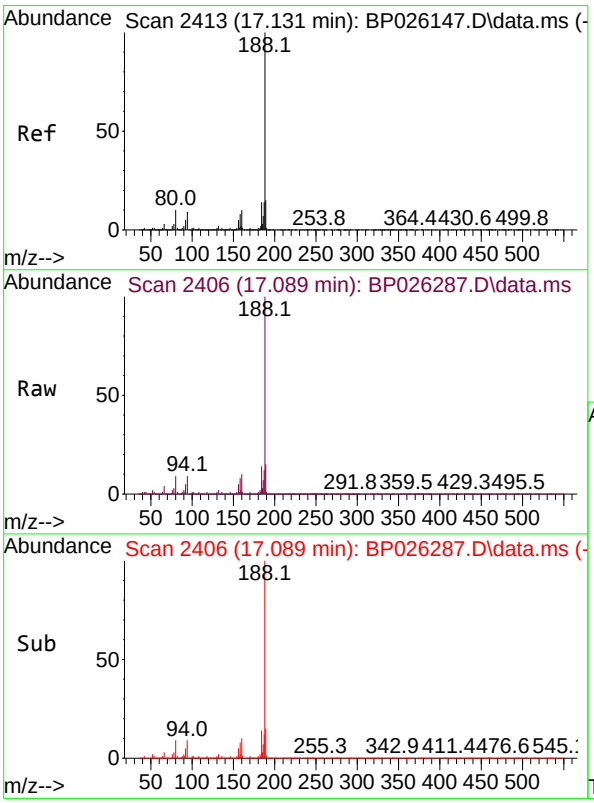
#63
Azobenzene
Concen: 4.927 ng
RT: 15.672 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 174257

Ion	Ratio	Lower	Upper
77	100		
182	95.8	8.8	48.8#
105	161.8	2.6	42.6#
51	40.0	9.2	49.2

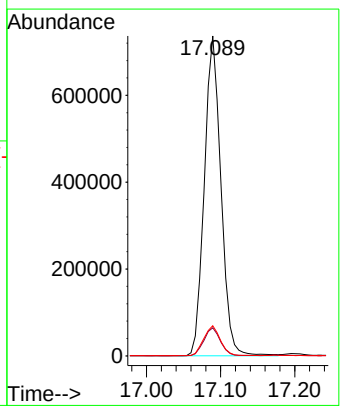


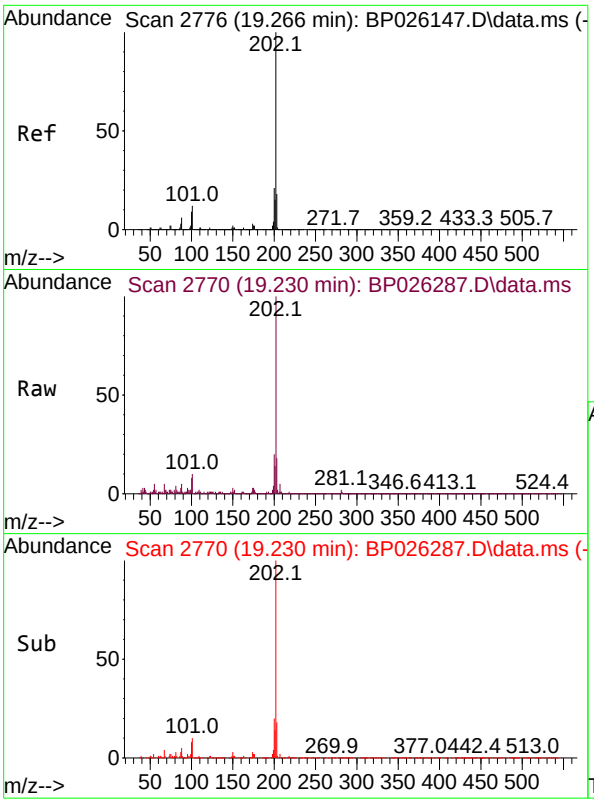


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:188 Resp: 1148606

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.4	8.2	12.2



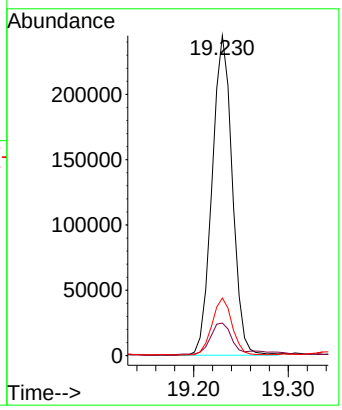


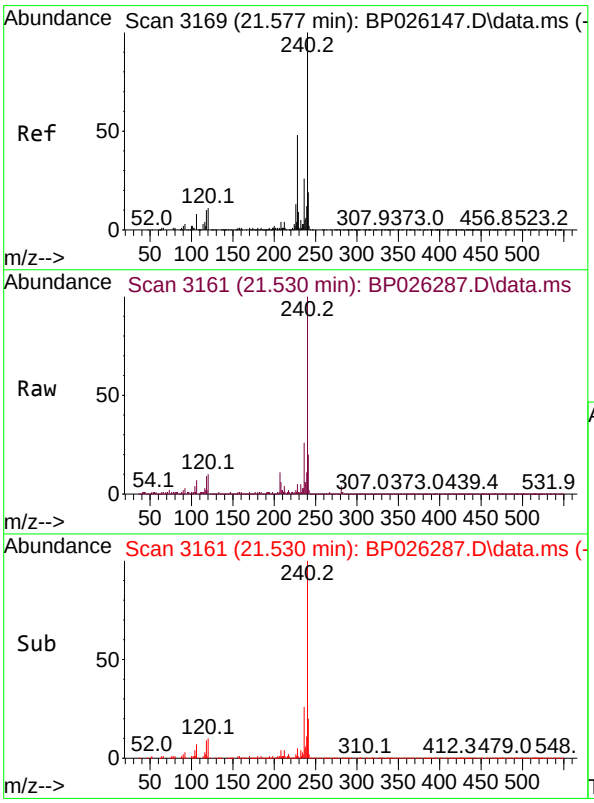
#75
Fluoranthene
Concen: 4.604 ng
RT: 19.230 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 362827

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.2
203	18.0	0.0	37.7

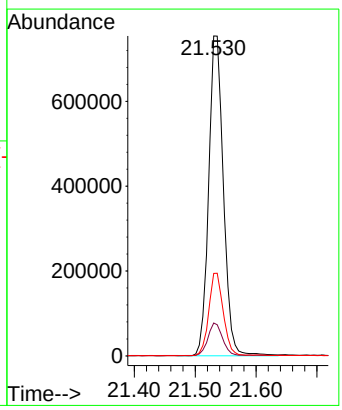


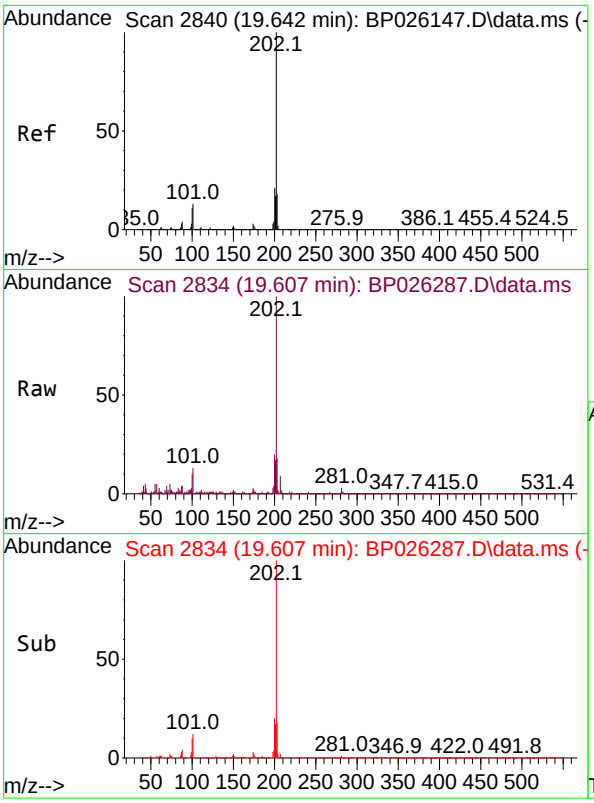


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:240 Resp: 1270359

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.4
236	25.8	20.4	30.6



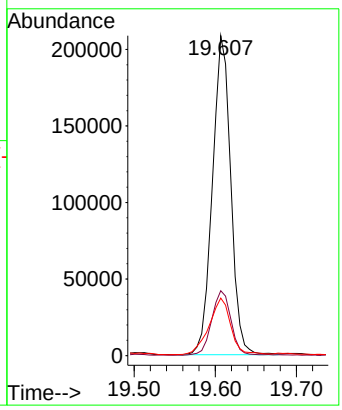


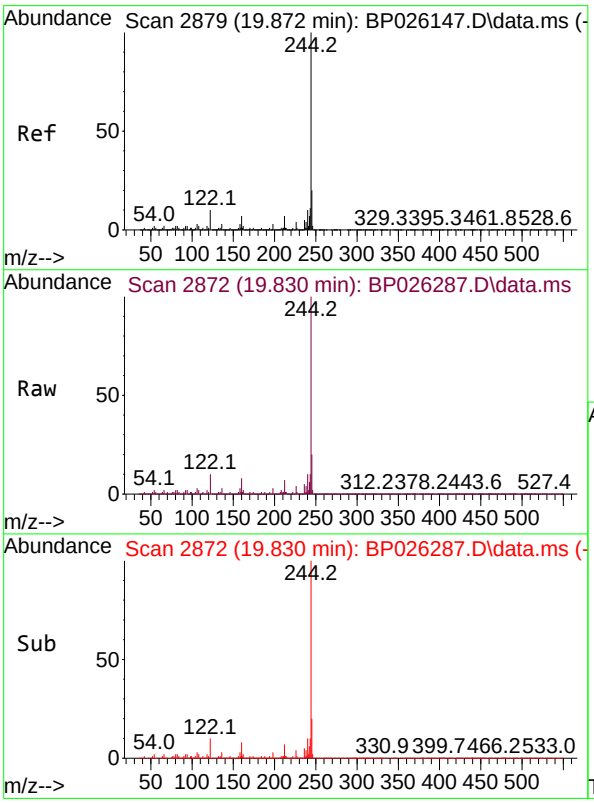
#78
Pyrene
Concen: 3.949 ng
RT: 19.607 min Scan# 28
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 326922

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	18.0	13.8	20.8

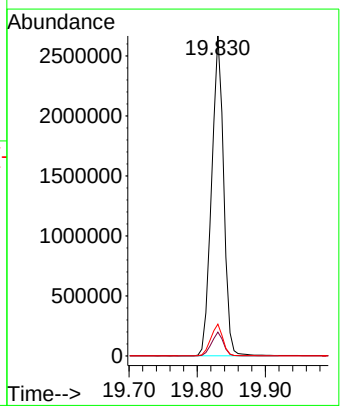


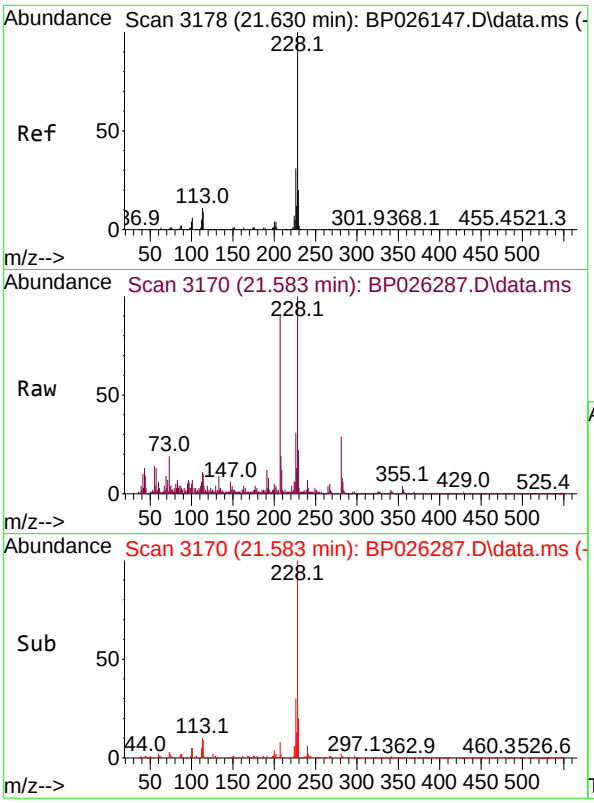


#79
Terphenyl-d14
Concen: 52.744 ng
RT: 19.830 min Scan# 2872
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:244 Resp: 3278210

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	9.9	8.2	12.2



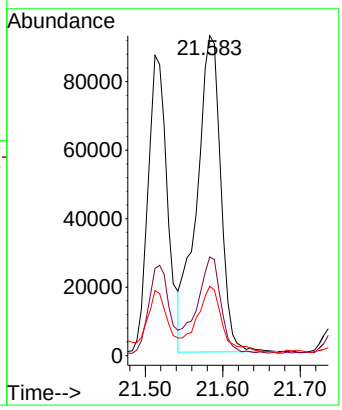


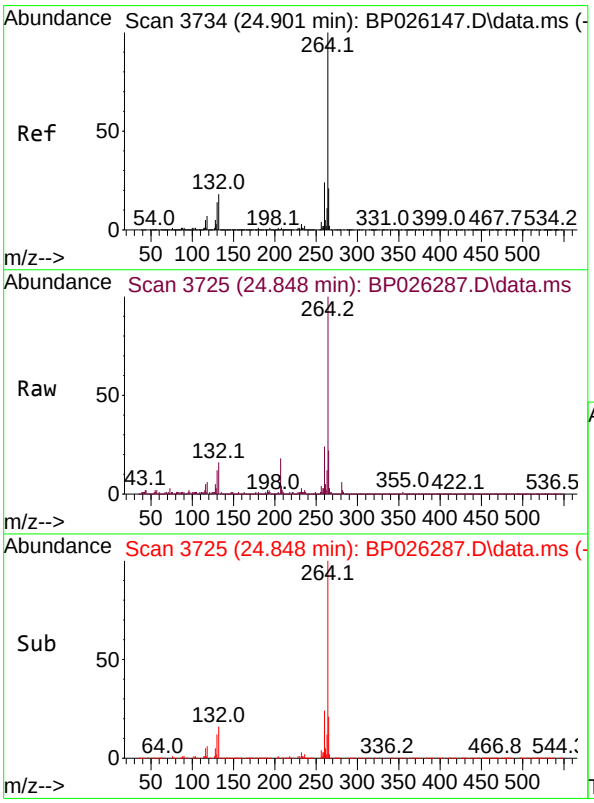
#83
Chrysene
Concen: 2.428 ng
RT: 21.583 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 200351

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.9	35.9
229	21.6	15.9	23.9

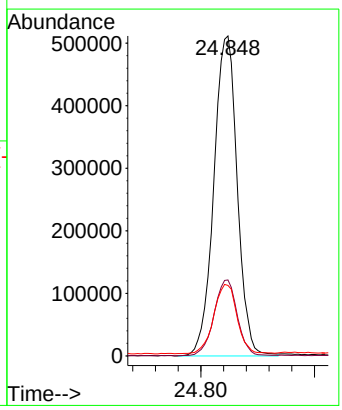


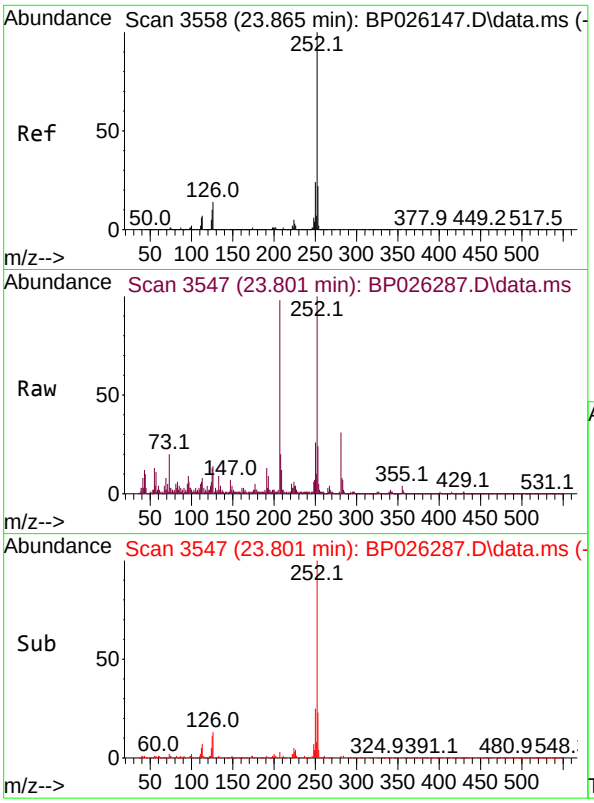


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.848 min Scan# 3725
Delta R.T. 0.023 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:264 Resp: 1466036

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.1	17.5	26.3



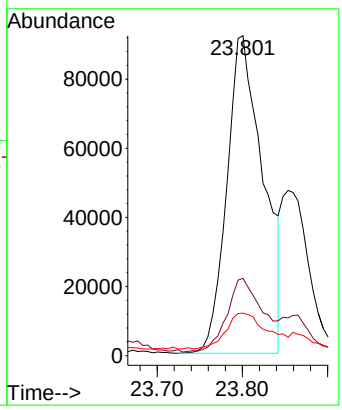


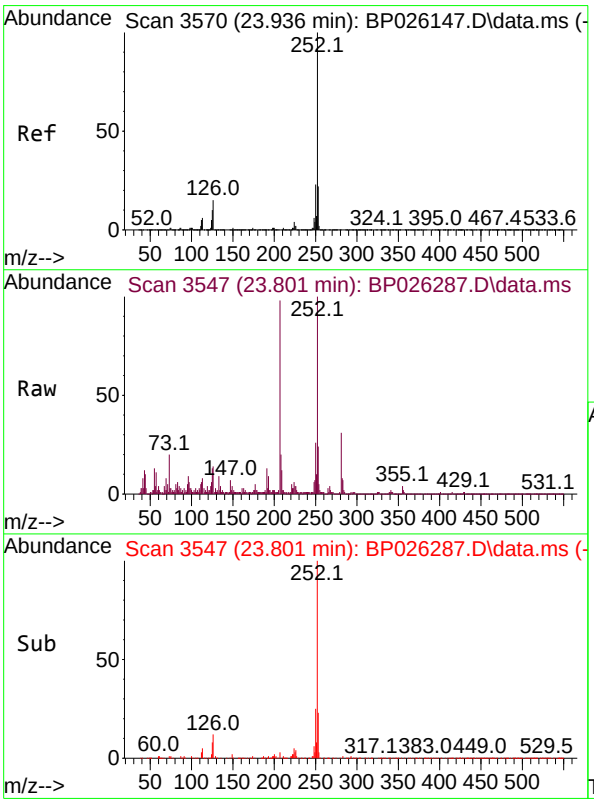
#88
Benzo(b)fluoranthene
Concen: 3.063 ng
RT: 23.801 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 272898

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	13.3	8.2	12.4#

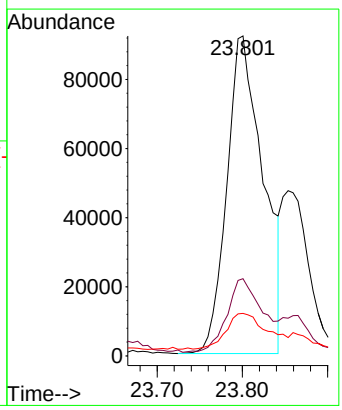


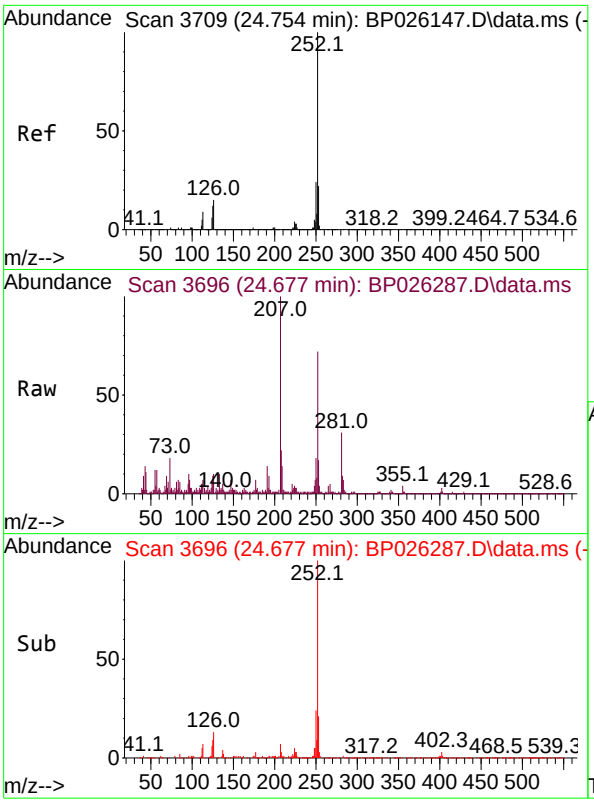


#89
Benzo(k)fluoranthene
Concen: 3.062 ng
RT: 23.801 min Scan# 3547
Delta R.T. -0.065 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Tgt Ion:252 Resp: 272898

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	13.3	7.5	11.3#





#90
Benzo(a)pyrene
Concen: 2.136 ng
RT: 24.677 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026287.D
Acq: 10 Dec 2025 22:41

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 180447

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	12.5	9.0	13.6