Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Quant Time: Dec 16 00:56:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 15 14:15:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	219081	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	803929	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	493200	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	933231	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1013548	20.000	ng	0.00
86) Perylene-d12	24.830	264	1261225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	964998	70.817	ng	0.00
7) Phenol-d6	6.837	99	1104554	64.203	ng	0.00
23) Nitrobenzene-d5	8.784	82	670434	47.215	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	467816	71.374	ng	0.00
45) 2-Fluorobiphenyl	12.883	172	1624402	47.617	ng	0.00
79) Terphenyl-d14	19.824	244	2427821	47.725	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.672	77	101321	3.251	ng	# 1
71) Phenanthrene	17.130	178	214063	4.050	ng	100
75) Fluoranthene	19.230	202	559231	8.736	ng	98
78) Pyrene	19.607	202	527919	7.802	ng	99
81) Benzo(a)anthracene	21.512	228	301367	4.313	ng	95
83) Chrysene	21.577	228	360227	5.460	ng	98
84) Bis(2-ethylhexyl)phtha...	21.465	149	157612	3.567	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.559	276	286384	3.013	ng	93
88) Benzo(b)fluoranthene	23.789	252	571507	7.383	ng	99
89) Benzo(k)fluoranthene	23.789	252	571507	7.349	ng	99
90) Benzo(a)pyrene	24.677	252	374498	5.113	ng	97
92) Benzo(g,h,i)perylene	29.688	276	286607	3.709	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
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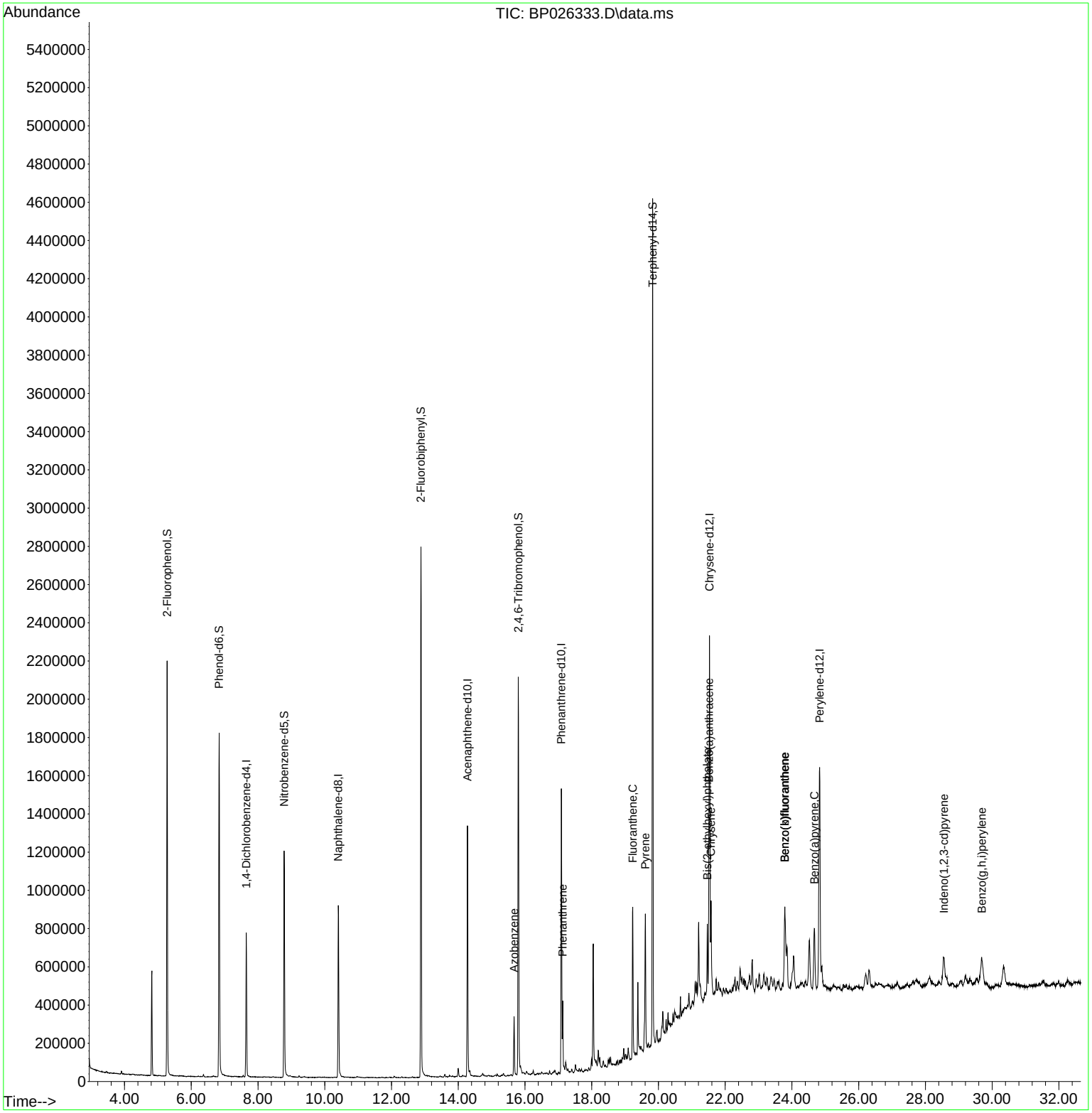
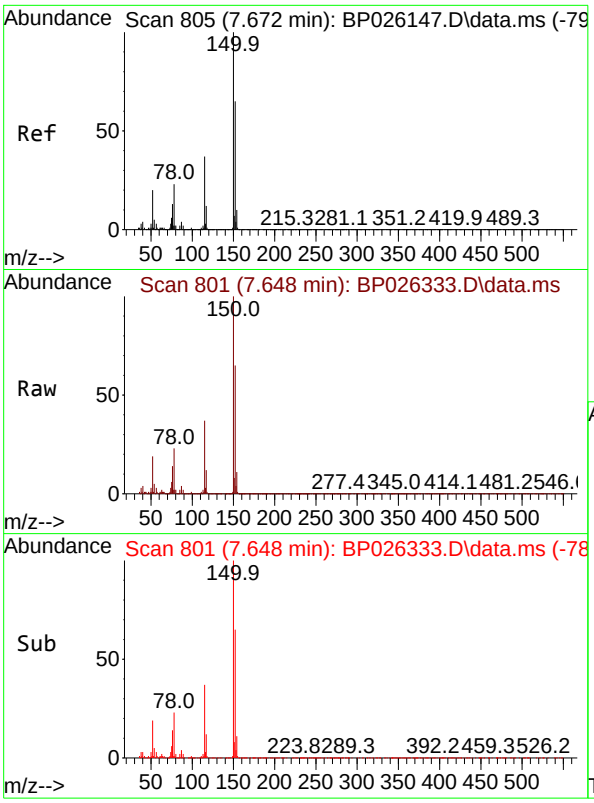
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Quant Time: Dec 16 00:56:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 15 14:15:35 2025
Response via : Initial Calibration



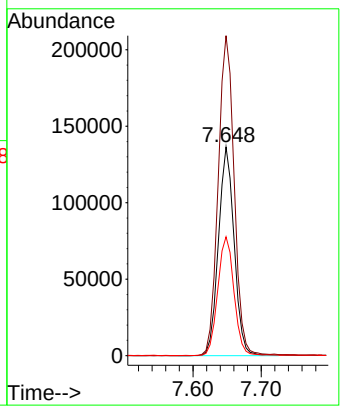


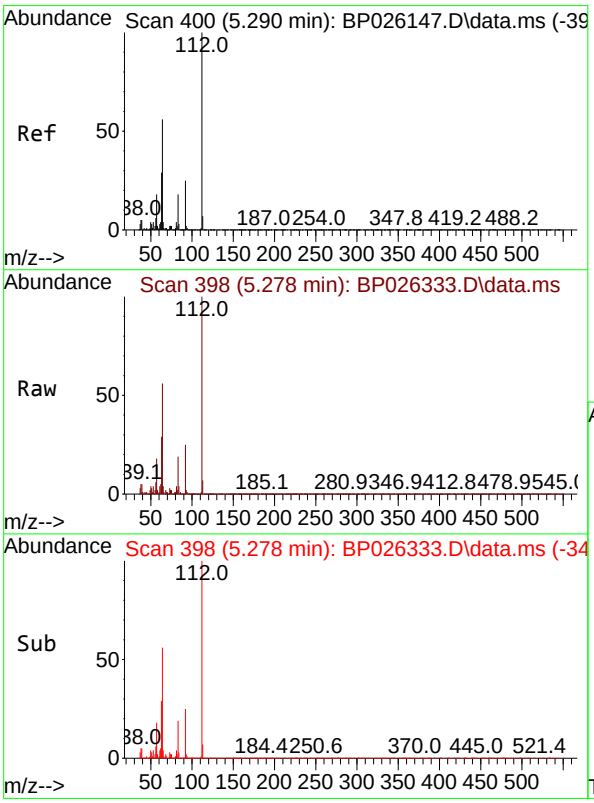
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.648 min Scan# 8(
Delta R.T. -0.007 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:152 Resp: 219081

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.0	184.6
115	57.0	46.3	69.5

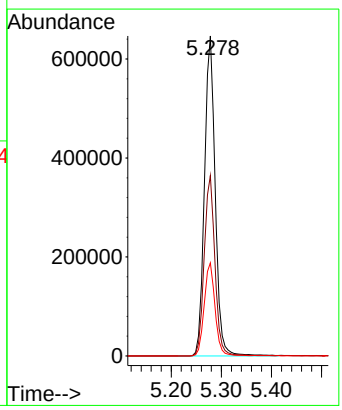


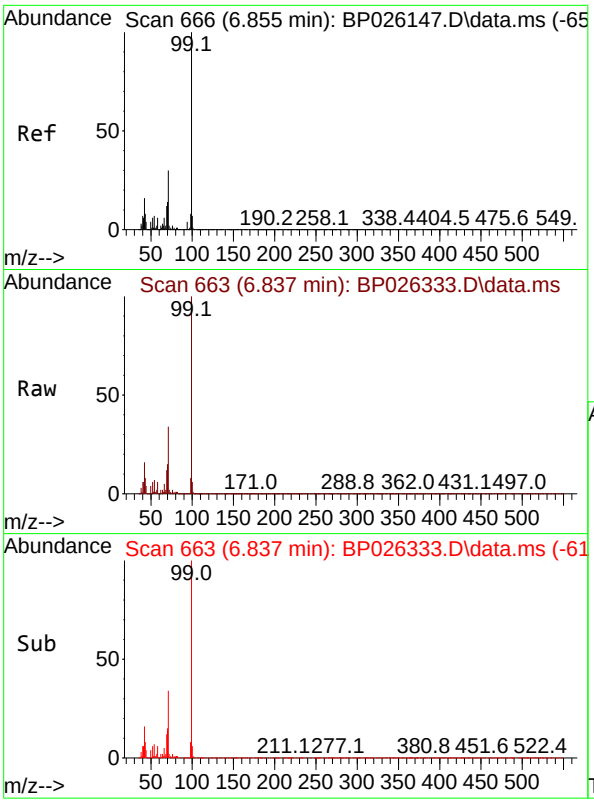


#5
2-Fluorophenol
Concen: 70.817 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:112 Resp: 964998

Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.8	68.6
63	29.1	23.5	35.3



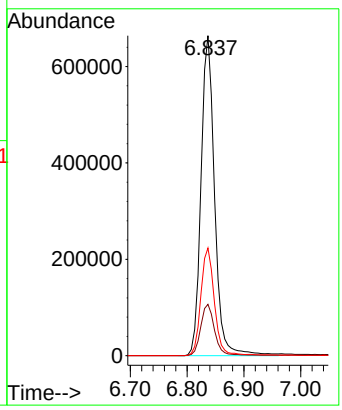


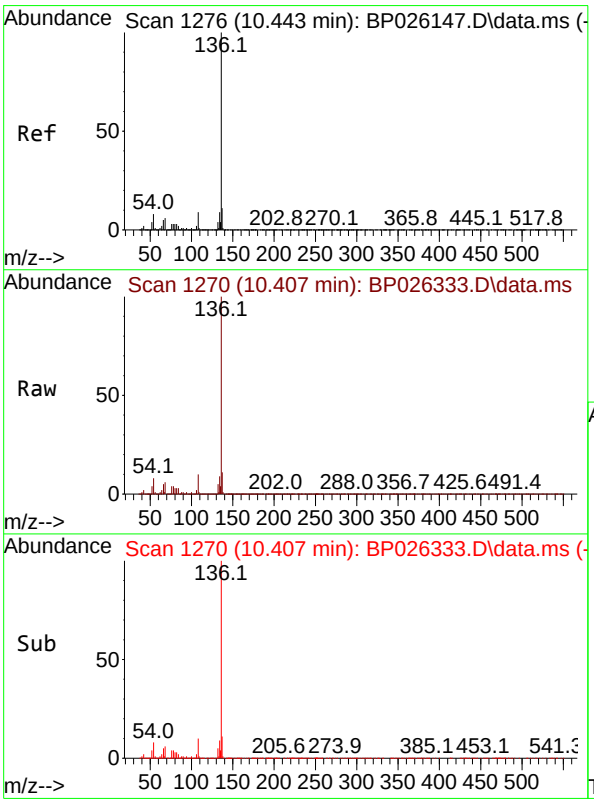
#7
Phenol-d6
Concen: 64.203 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion: 99 Resp: 1104554

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	33.7	24.8	37.2

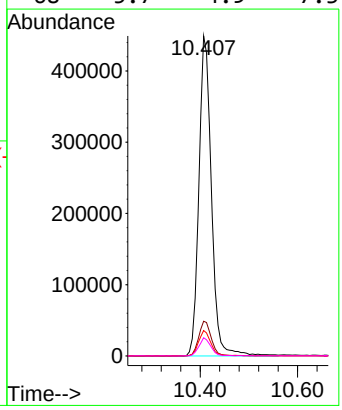


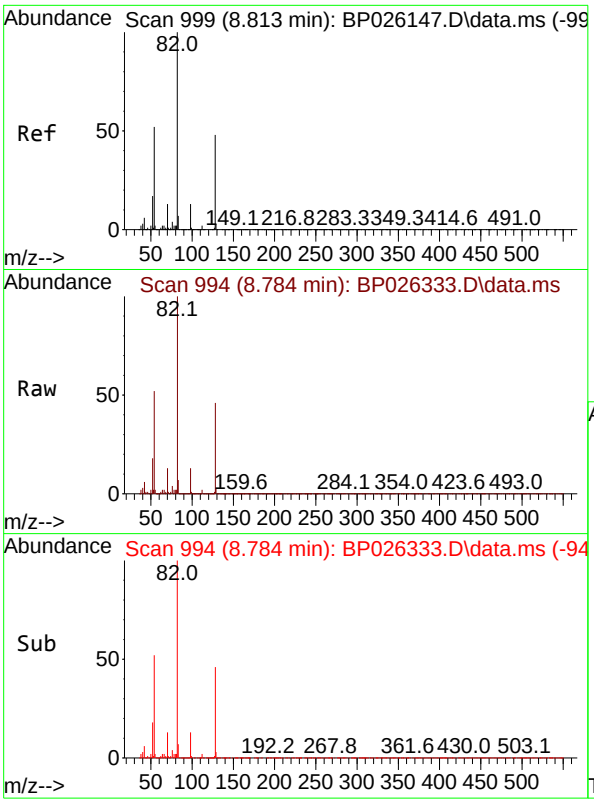


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:136 Resp: 803929

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.0	6.4	9.6
68	5.7	4.9	7.3



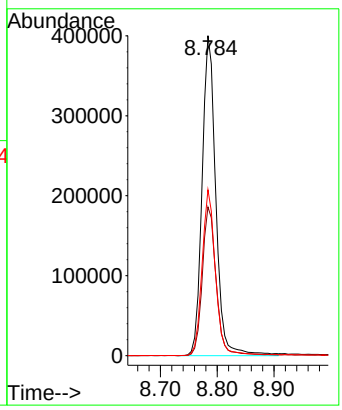


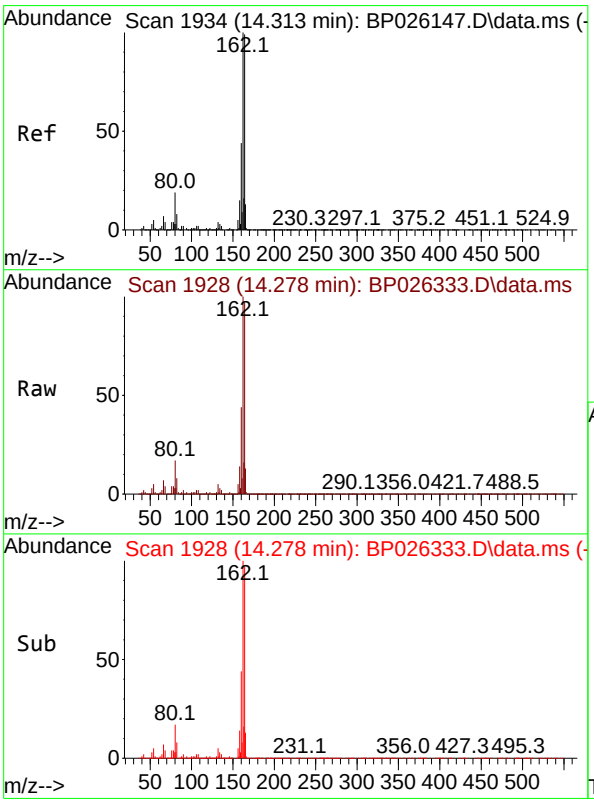
#23
Nitrobenzene-d5
Concen: 47.215 ng
RT: 8.784 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion: 82 Resp: 670434

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.0
54	51.8	41.6	62.4

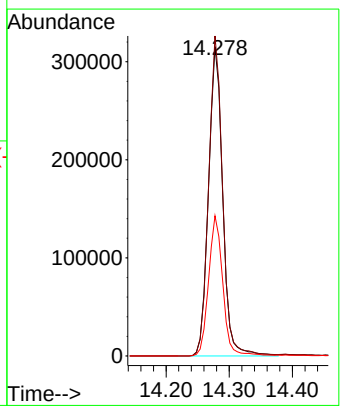


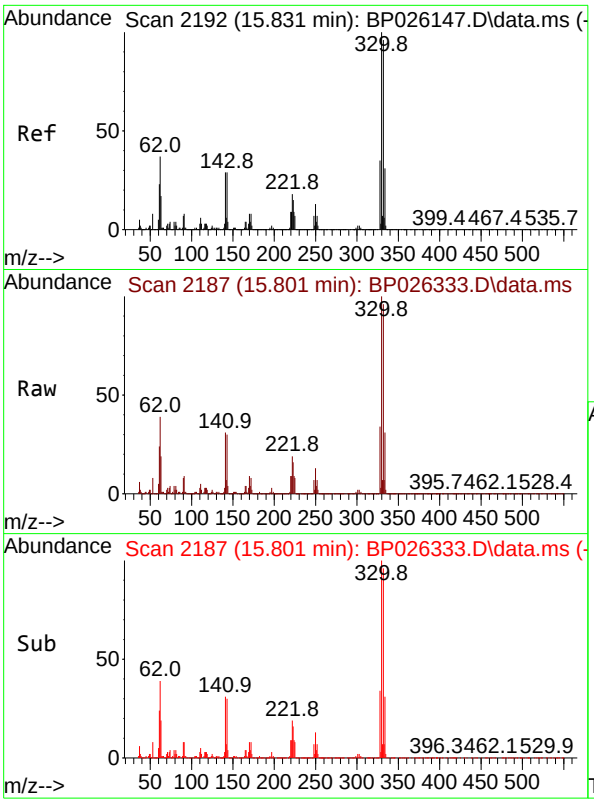


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:164 Resp: 493200

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.3	120.5
160	45.3	35.2	52.8



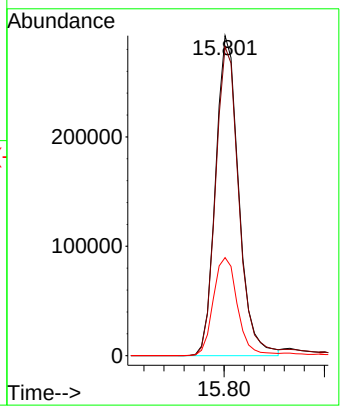


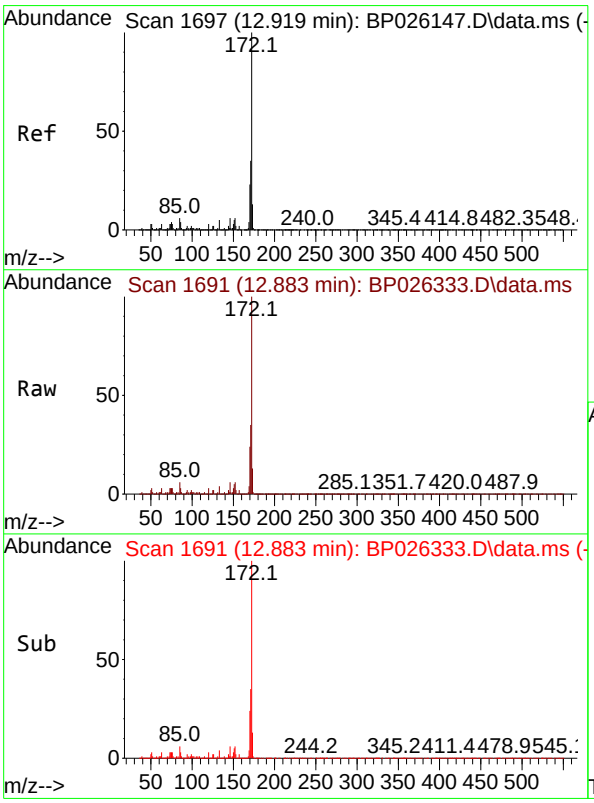
#42
2,4,6-Tribromophenol
Concen: 71.374 ng
RT: 15.801 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:330 Resp: 467816

Ion	Ratio	Lower	Upper
330	100		
332	100.2	78.0	117.0
141	32.8	26.8	40.2

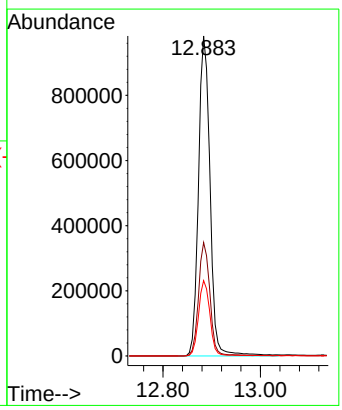


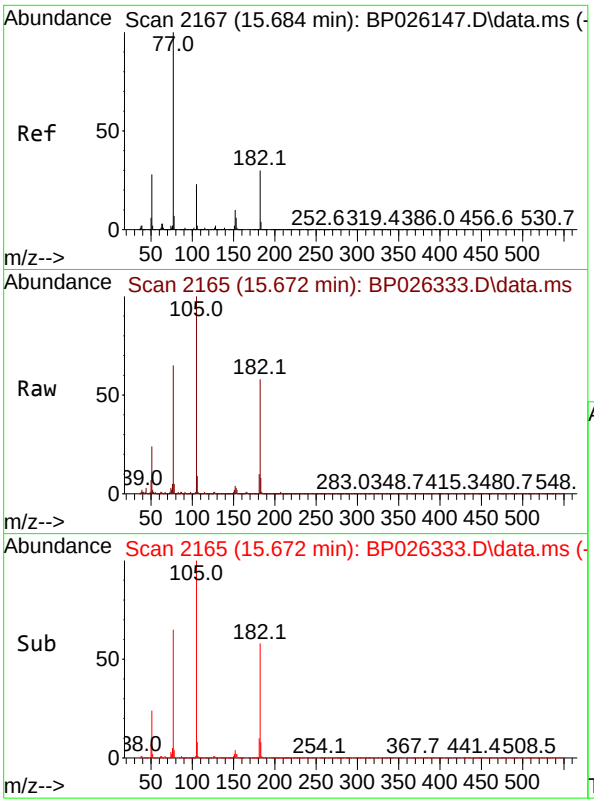


#45
2-Fluorobiphenyl
Concen: 47.617 ng
RT: 12.883 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:172 Resp: 1624402

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.6	18.7	28.1



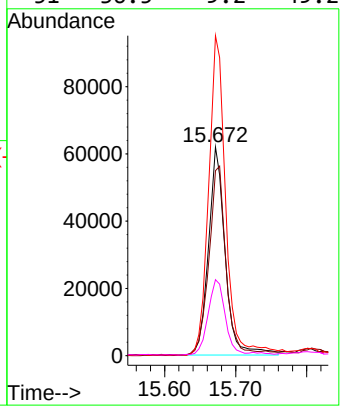


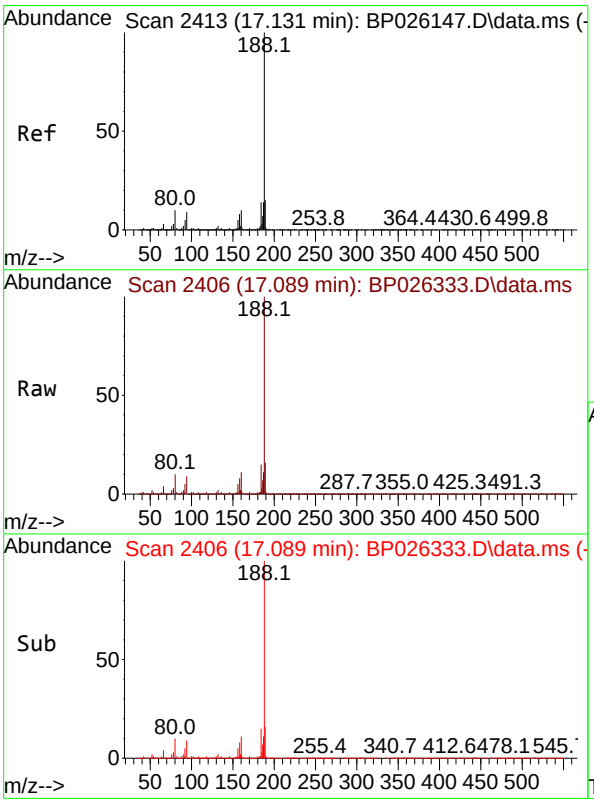
#63
Azobenzene
Concen: 3.251 ng
RT: 15.672 min Scan# 21
Delta R.T. 0.023 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion: 77 Resp: 101321

Ion	Ratio	Lower	Upper
77	100		
182	88.7	8.8	48.8#
105	153.4	2.6	42.6#
51	36.5	9.2	49.2

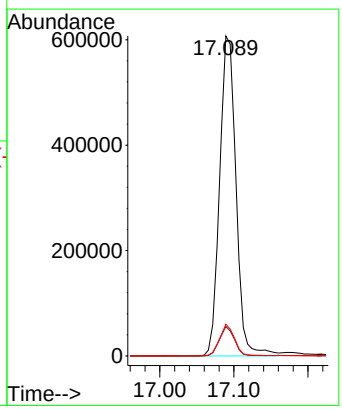


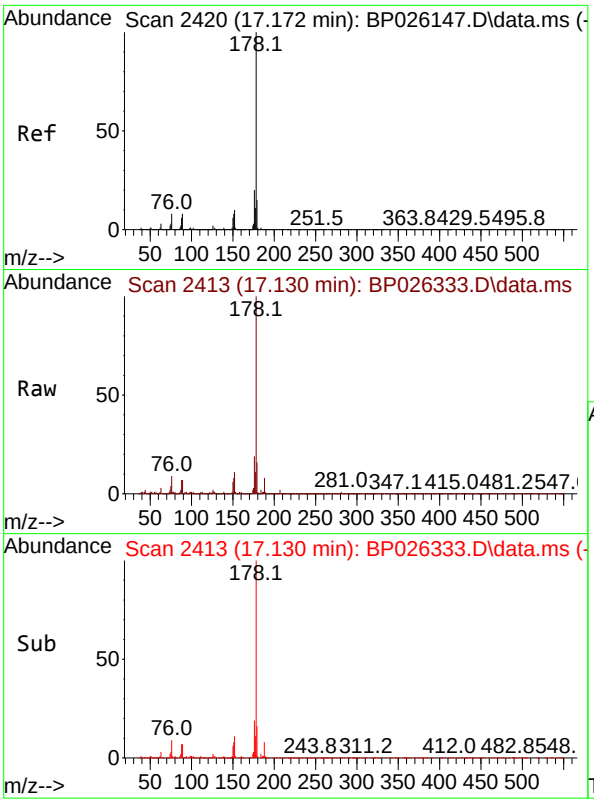


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2406
Delta R.T. 0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:188 Resp: 933231

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.6
80	9.9	8.2	12.2



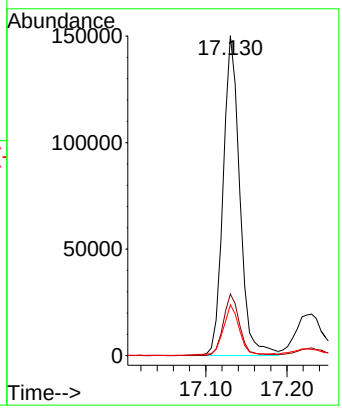


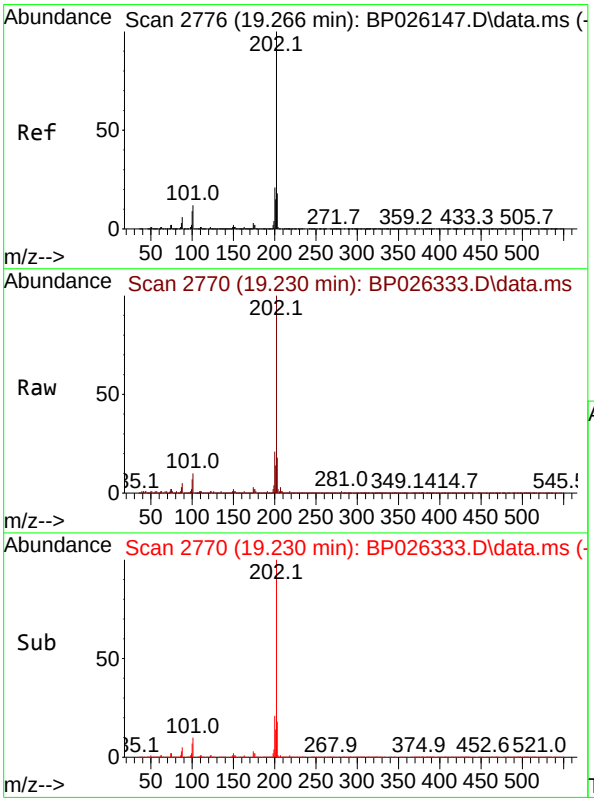
#71
Phenanthrene
Concen: 4.050 ng
RT: 17.130 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:178 Resp: 214063

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.4	18.6

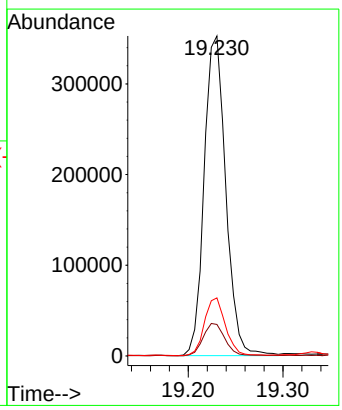


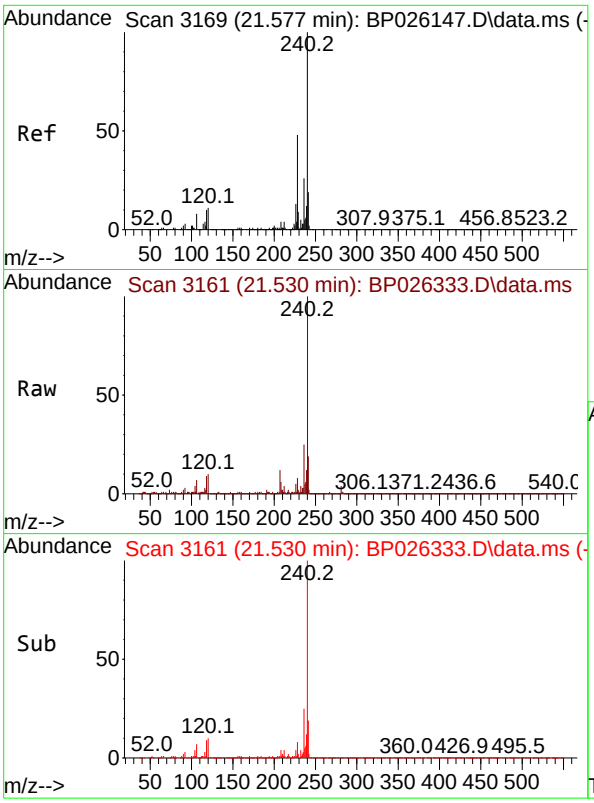


#75
Fluoranthene
Concen: 8.736 ng
RT: 19.230 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:202 Resp: 559231

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	31.2
203	18.1	0.0	37.7



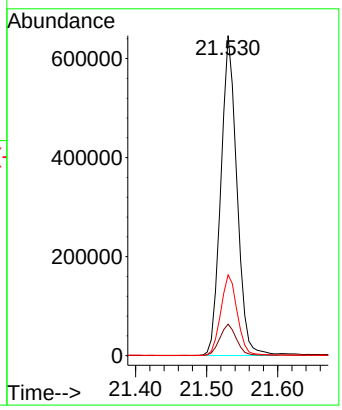


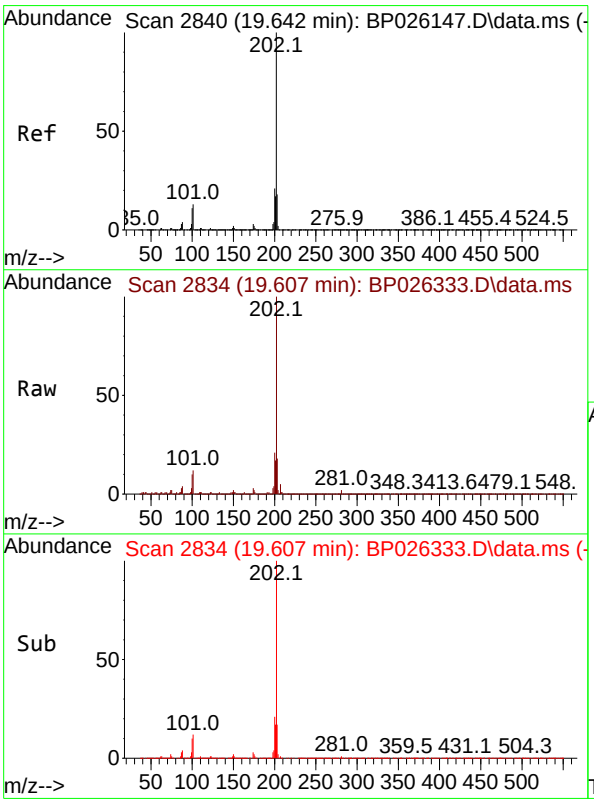
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:240 Resp: 1013548

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.0	13.4
236	25.3	20.4	30.6

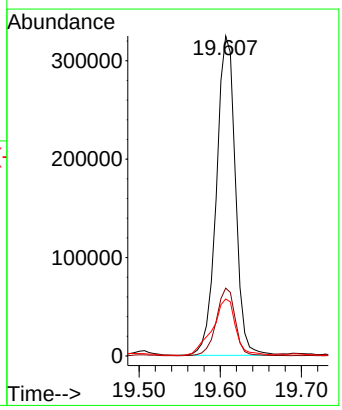


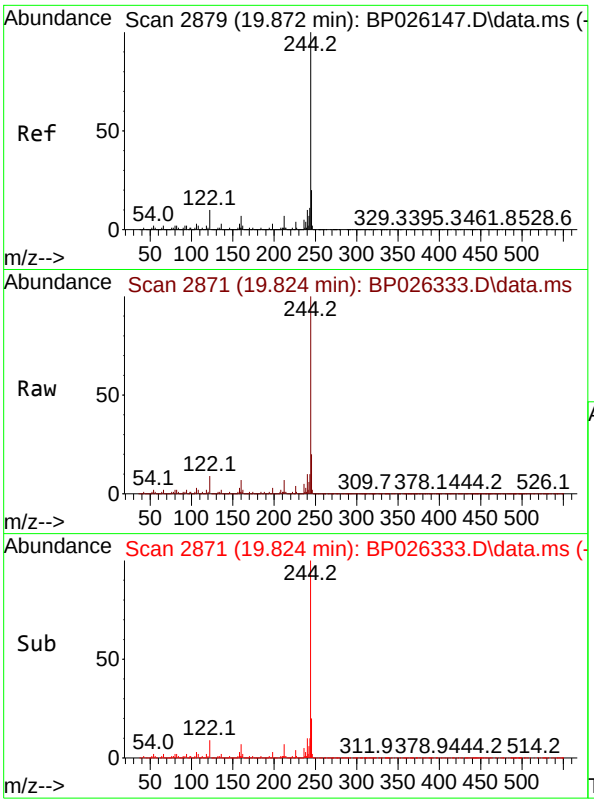


#78
Pyrene
Concen: 7.802 ng
RT: 19.607 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:202 Resp: 527919

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	13.8	20.8



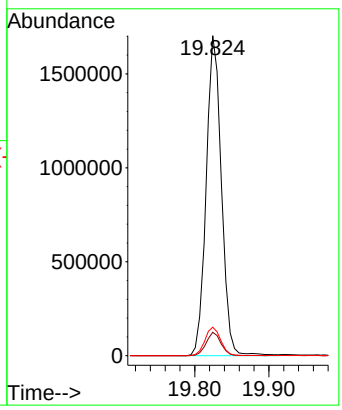


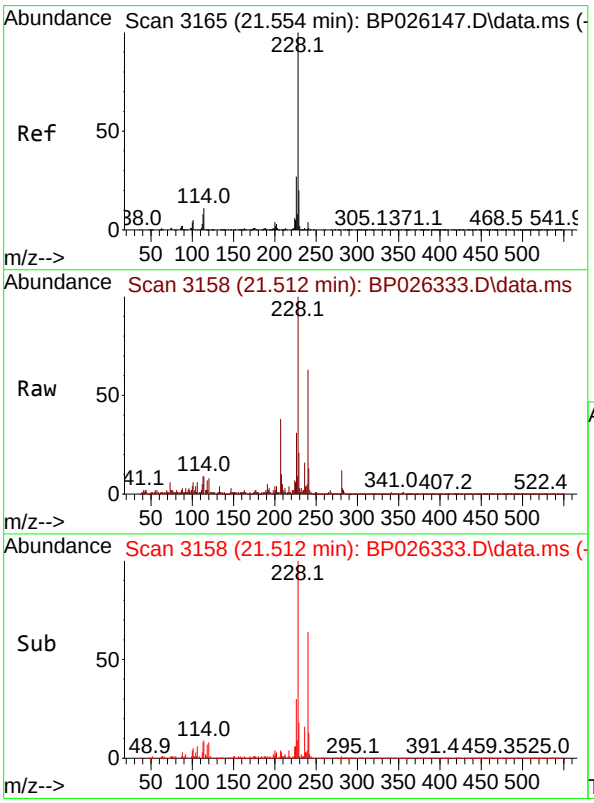
#79
Terphenyl-d14
Concen: 47.725 ng
RT: 19.824 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:244 Resp: 2427821

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	8.9	8.2	12.2

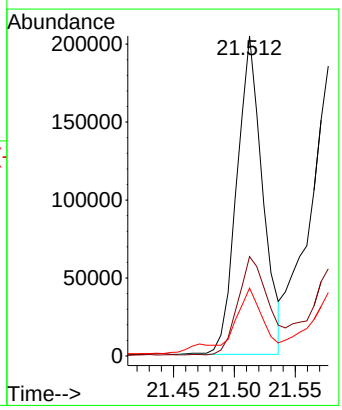


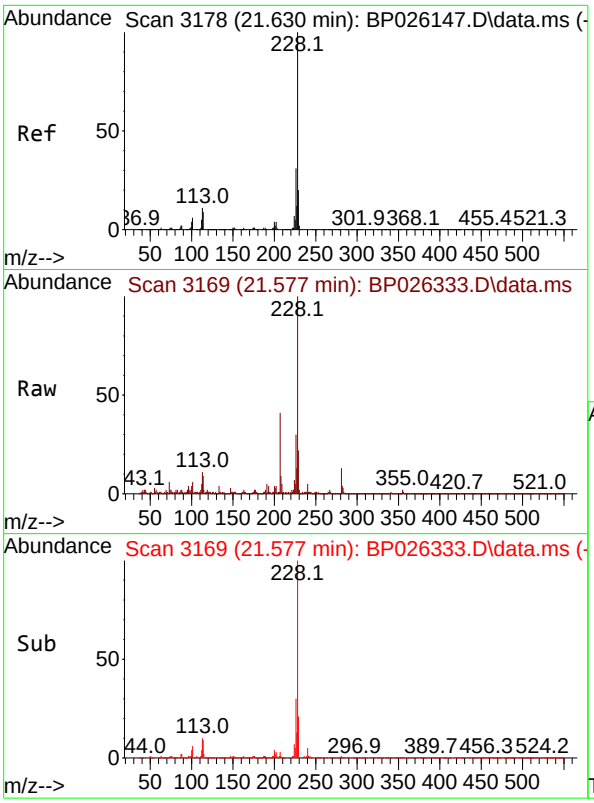


#81
Benzo(a)anthracene
Concen: 4.313 ng
RT: 21.512 min Scan# 3158
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:228 Resp: 301367

Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.8	32.8
229	21.2	15.9	23.9



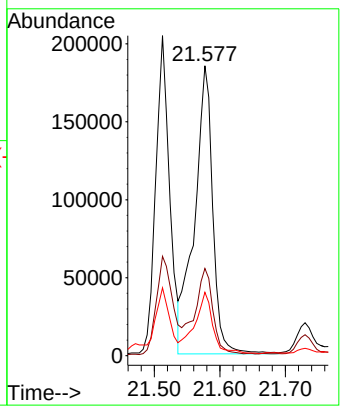


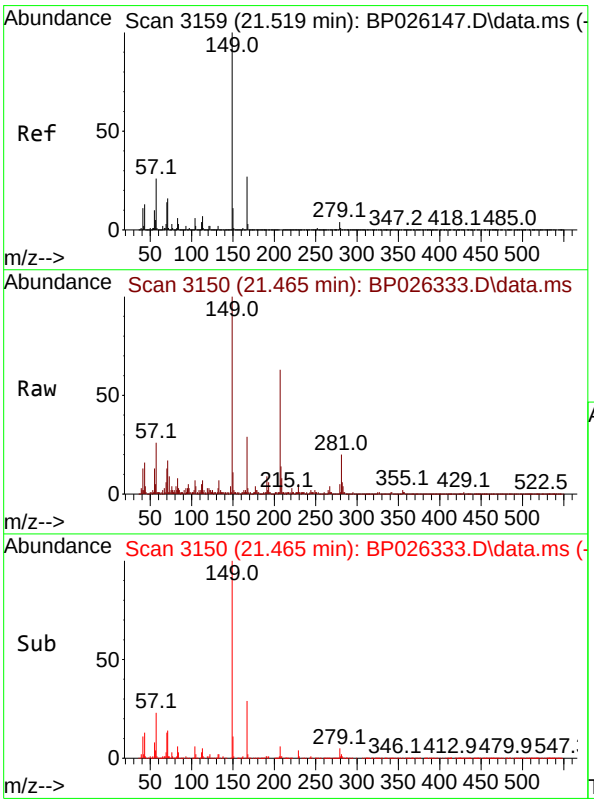
#83
Chrysene
Concen: 5.460 ng
RT: 21.577 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:228 Resp: 360227

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	21.9	15.9	23.9

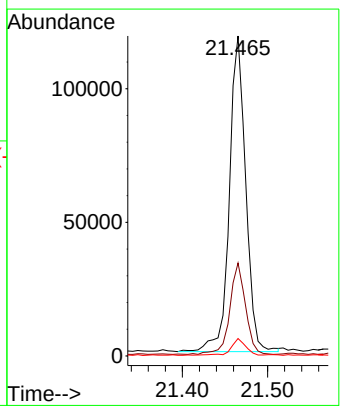


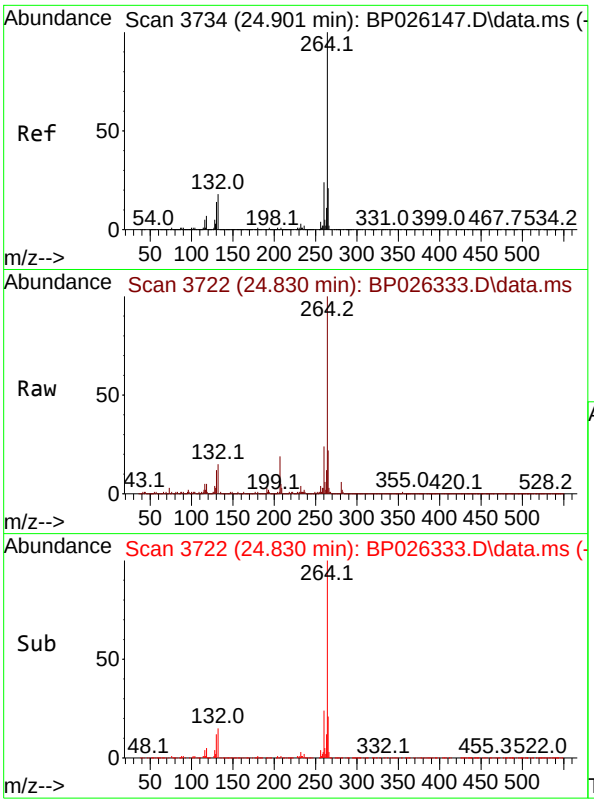


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.567 ng
RT: 21.465 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:149 Resp: 157612

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.1	33.1
279	5.5	3.3	4.9#



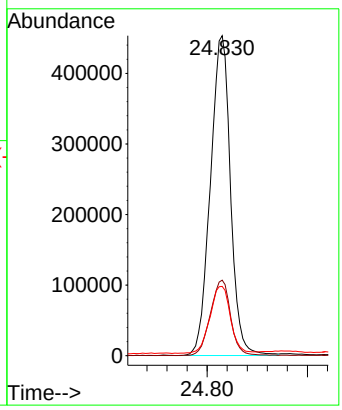


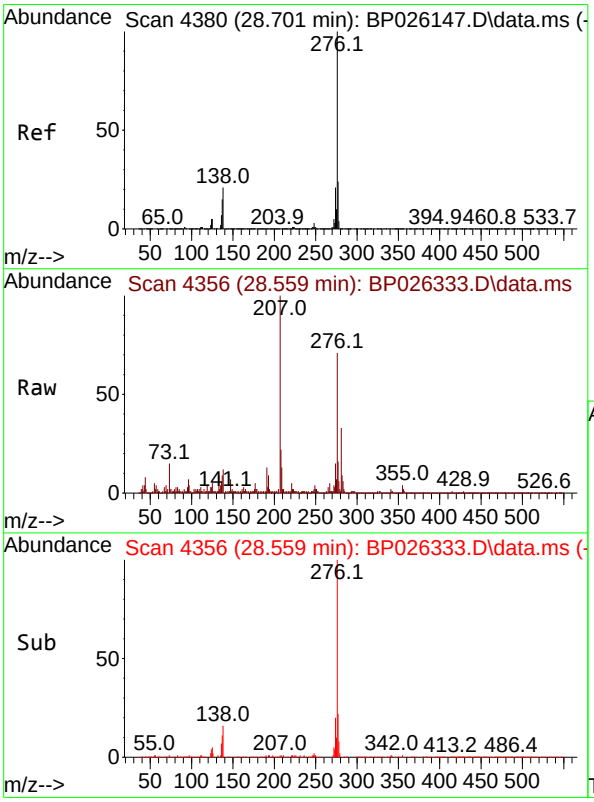
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:264 Resp: 1261225

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.7	17.5	26.3

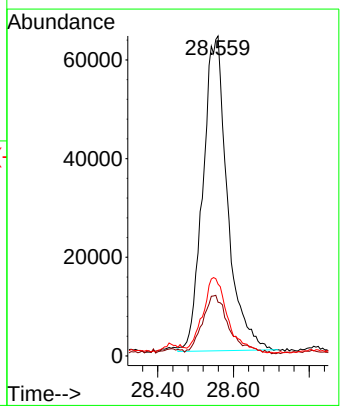


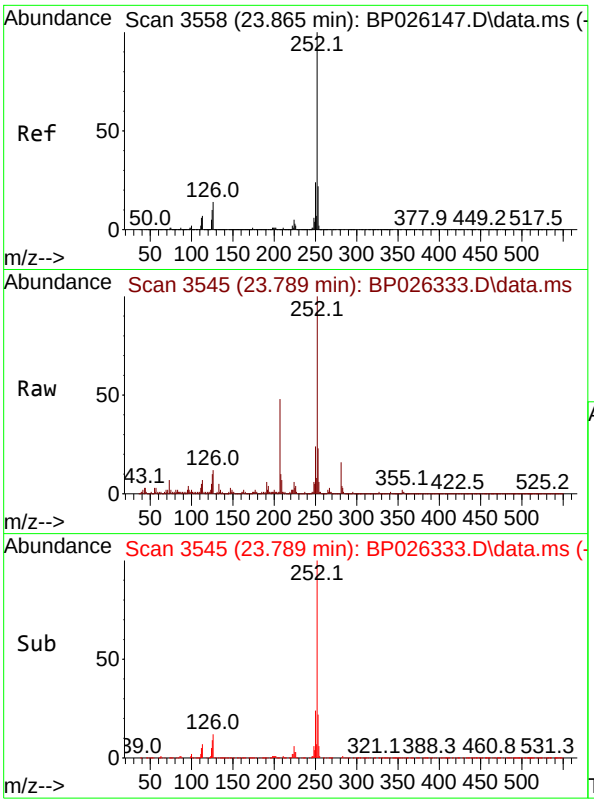


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.013 ng
RT: 28.559 min Scan# 4356
Delta R.T. 0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:276 Resp: 286384

Ion	Ratio	Lower	Upper
276	100		
138	20.3	13.8	20.8
277	24.4	16.7	25.1



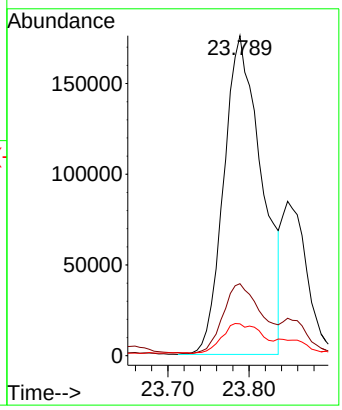


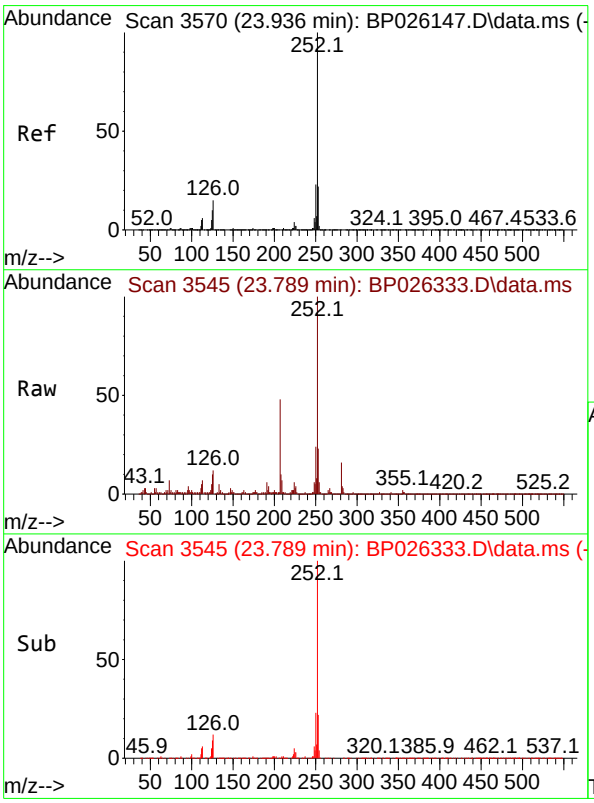
#88
Benzo(b)fluoranthene
Concen: 7.383 ng
RT: 23.789 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:252 Resp: 571507

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.0	8.2	12.4

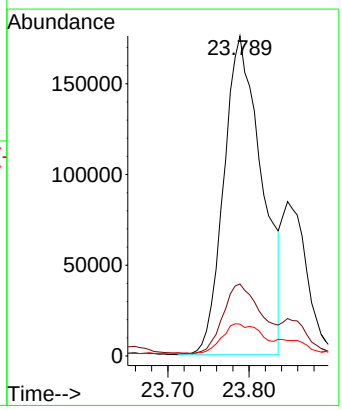


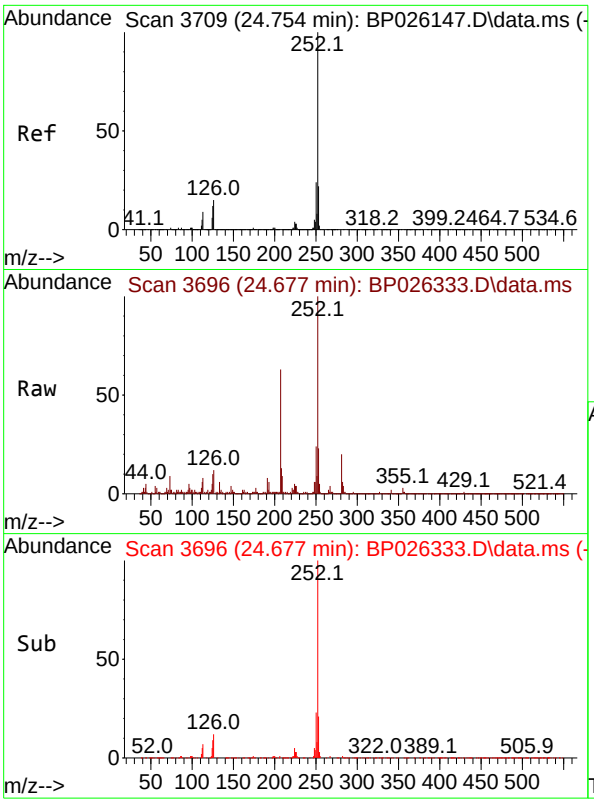


#89
Benzo(k)fluoranthene
Concen: 7.349 ng
RT: 23.789 min Scan# 3545
Delta R.T. -0.077 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:252 Resp: 571507

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.0	7.5	11.3



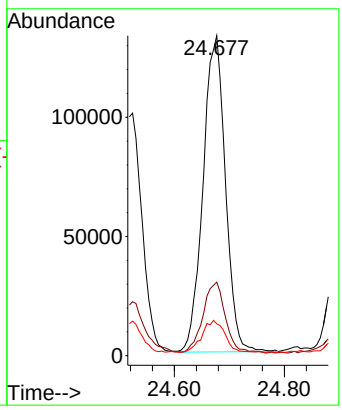


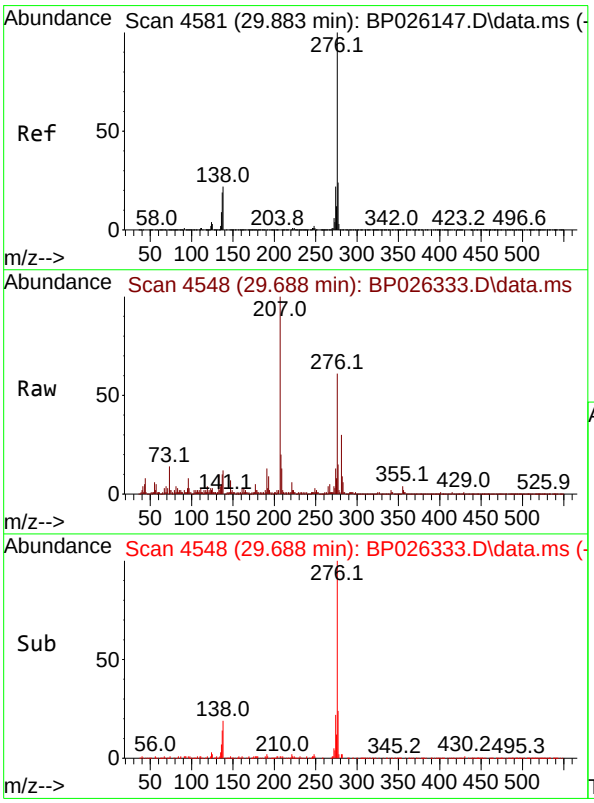
#90
Benzo(a)pyrene
Concen: 5.113 ng
RT: 24.677 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Instrument :
BNA_P
ClientSampleId :
ETGI-360

Tgt Ion:252 Resp: 374498

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.0	9.0	13.6





#92
Benzo(g,h,i)perylene
Concen: 3.709 ng
RT: 29.688 min Scan# 4548
Delta R.T. -0.024 min
Lab File: BP026333.D
Acq: 15 Dec 2025 20:18

Tgt Ion:276 Resp: 286607

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	19.4	17.8	26.6