Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Quant Time: Nov 21 17:34:30 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	7.666	152	317529	20.000	ng		0.00
21) Naphthalene-d8	10.431	136	1227288	20.000	ng		-0.02
39) Acenaphthene-d10	14.307	164	746040	20.000	ng		-0.02
64) Phenanthrene-d10	17.125	188	1406547	20.000	ng		0.00
76) Chrysene-d12	21.589	240	1354536	20.000	ng		0.02
86) Perylene-d12	24.936	264	1728331	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	1772640	89.606	ng		0.00
7) Phenol-d6	6.843	99	2219376	88.124	ng		-0.01
23) Nitrobenzene-d5	8.802	82	1340538	62.044	ng		-0.01
42) 2,4,6-Tribromophenol	15.831	330	841085	86.907	ng		0.00
45) 2-Fluorobiphenyl	12.913	172	3398447	66.762	ng		-0.02
79) Terphenyl-d14	19.883	244	4341188	65.350	ng		0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	7.896	79	37065	2.009	ng		94
71) Phenanthrene	17.166	178	580917	7.332	ng	#	93
74) Di-n-butylphthalate	18.142	149	260846	2.867	ng	#	89
75) Fluoranthene	19.266	202	403329	4.190	ng		89
78) Pyrene	19.648	202	277389	3.123	ng	#	87
84) Bis(2-ethylhexyl)phtha...	21.536	149	692650	11.699	ng	#	86

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

Quantitation Report (LSC Reviewed)

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Misc :
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Instrument :
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QLast Update : Wed Nov 19 01:25:31 2025
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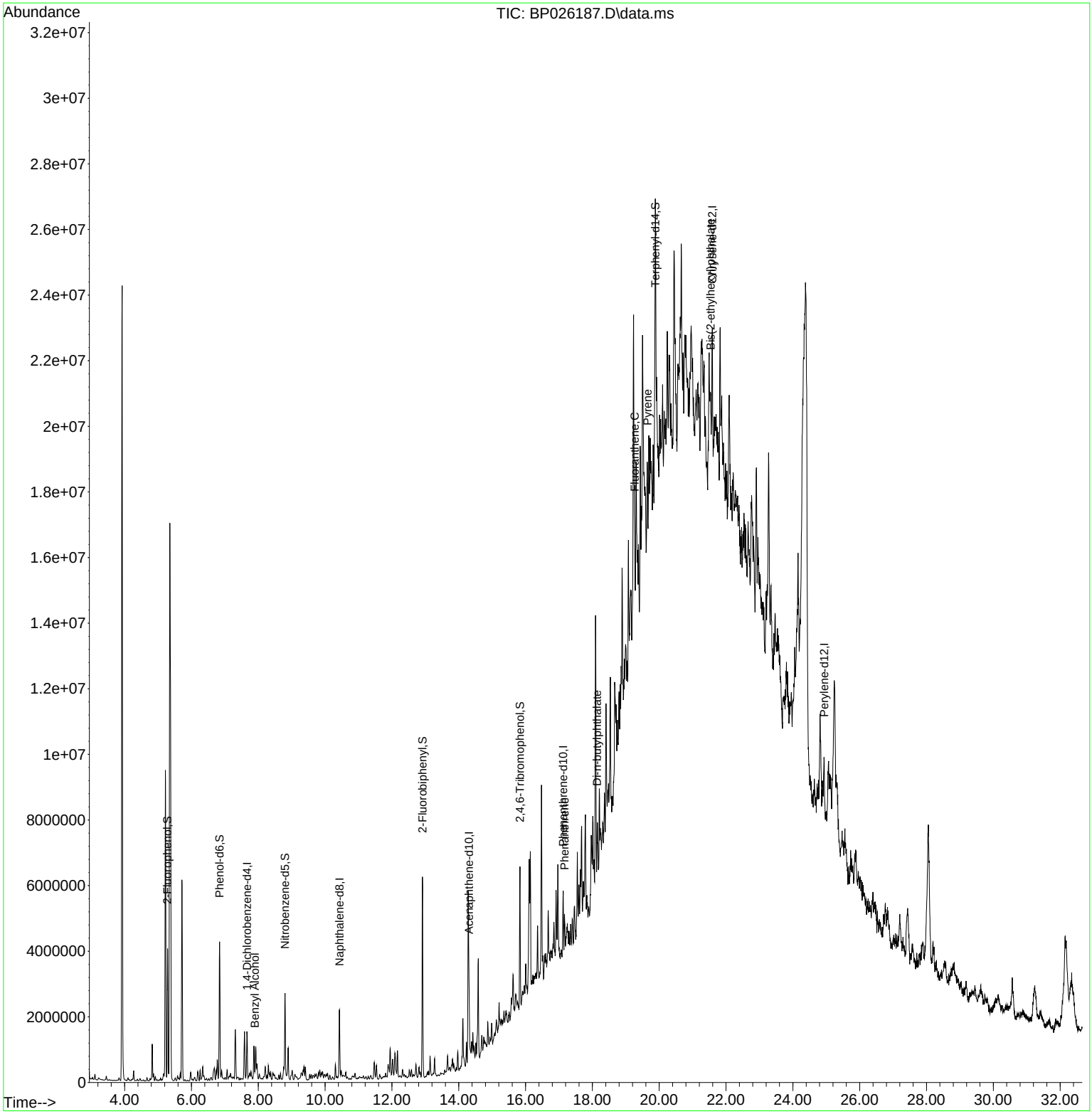
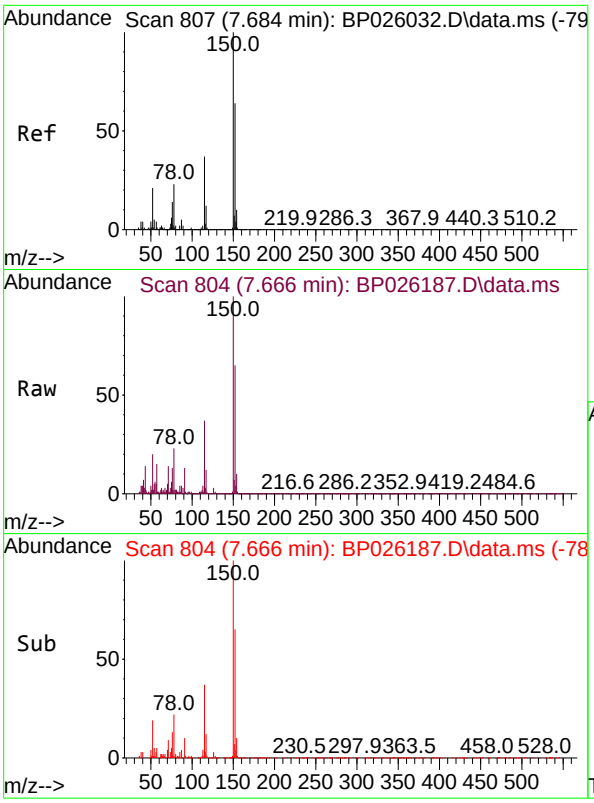


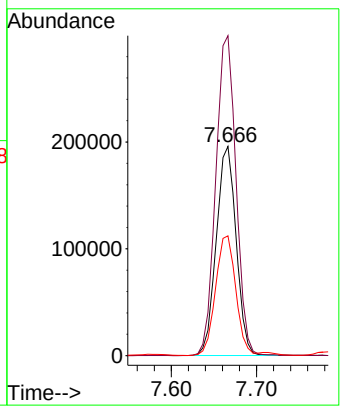


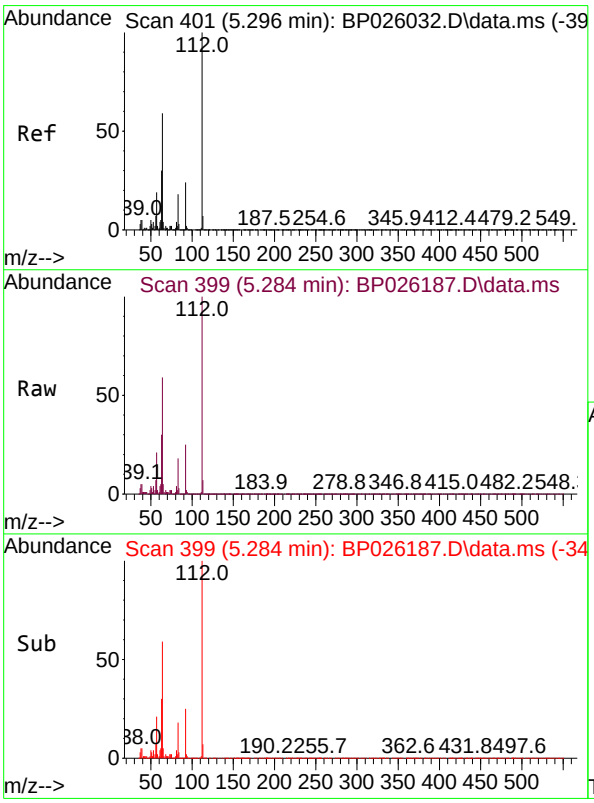
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:152 Resp: 317529

Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.0	184.6
115	57.2	46.3	69.5

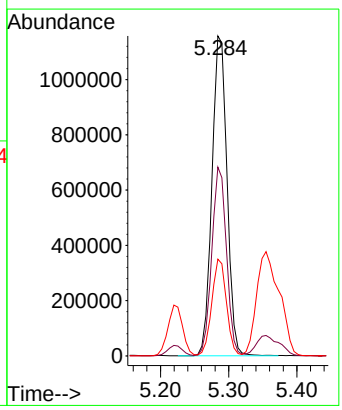


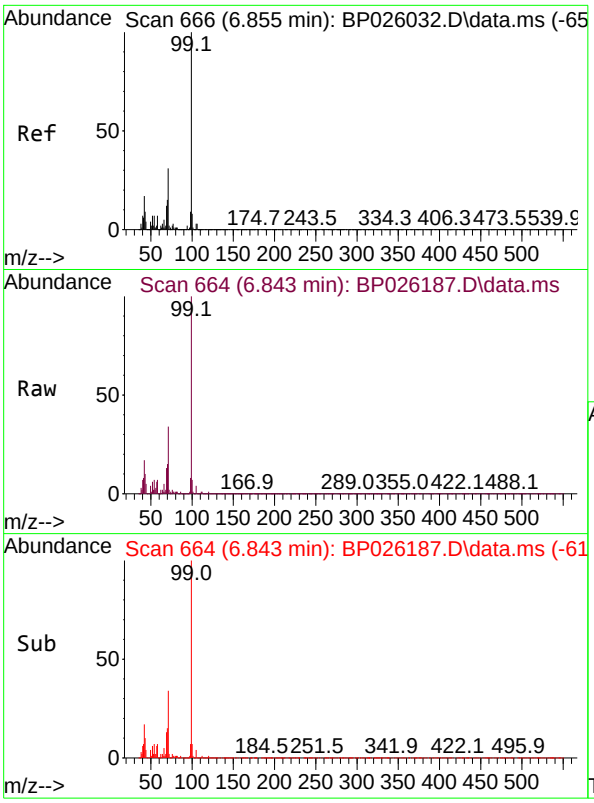


#5
2-Fluorophenol
Concen: 89.606 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:112 Resp: 1772640

Ion	Ratio	Lower	Upper
112	100		
64	59.0	45.8	68.6
63	30.2	23.5	35.3



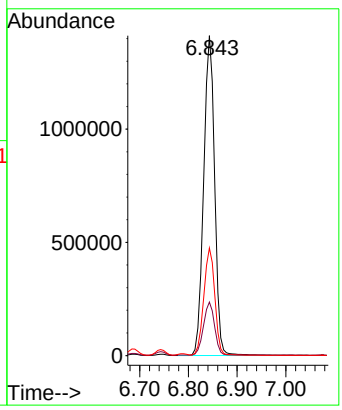


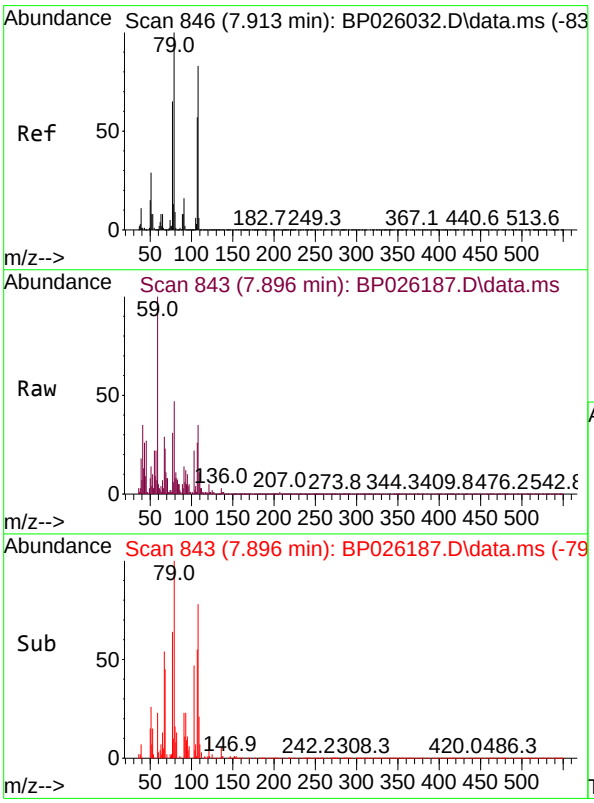
#7
Phenol-d6
Concen: 88.124 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion: 99 Resp: 2219376

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.9	19.3
71	33.6	24.8	37.2

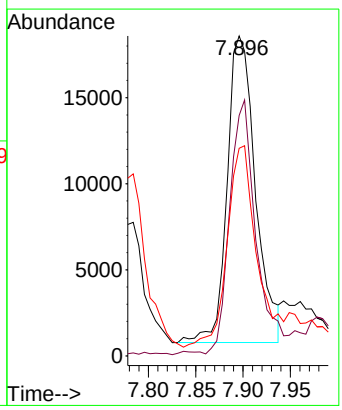


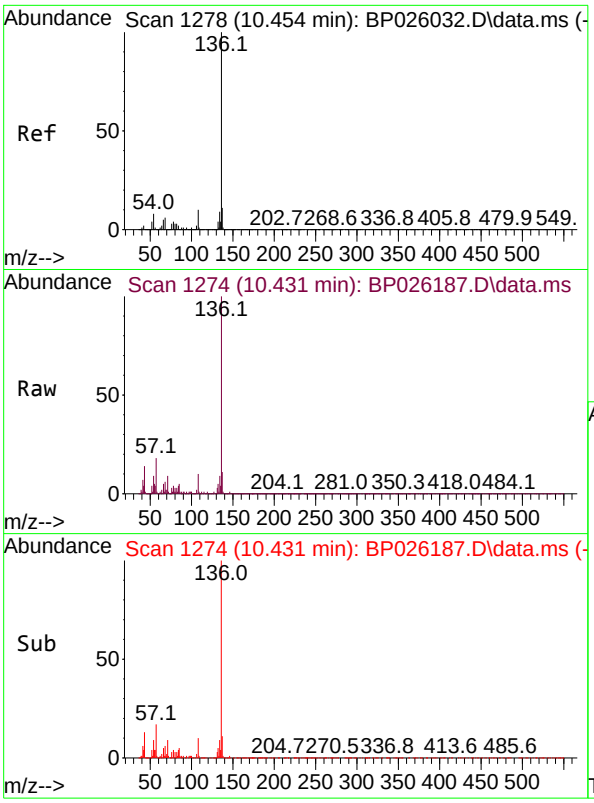


#15
Benzyl Alcohol
Concen: 2.009 ng
RT: 7.896 min Scan# 843
Delta R.T. -0.012 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion: 79 Resp: 37065

Ion	Ratio	Lower	Upper
79	100		
108	75.1	66.2	99.4
77	64.9	50.0	75.0



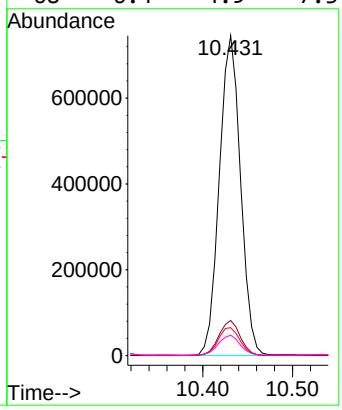


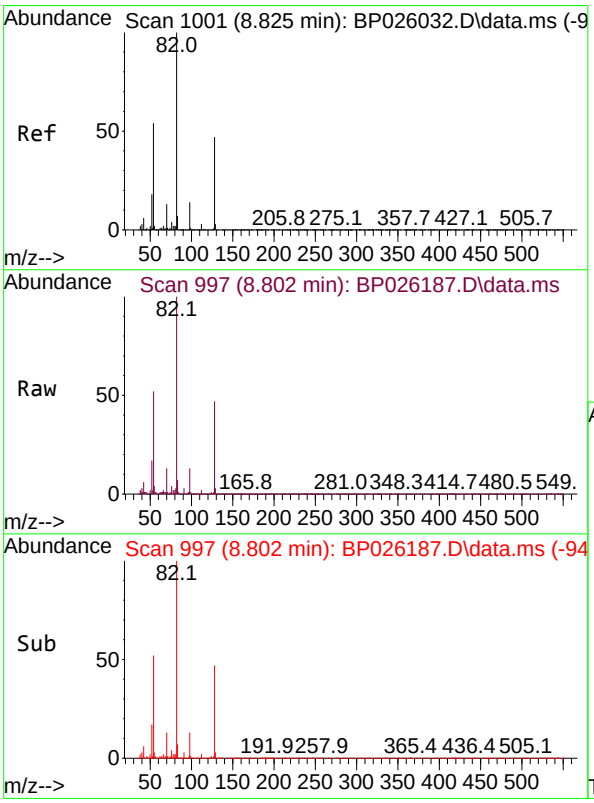
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:136 Resp: 1227288

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.7	6.4	9.6
68	6.4	4.9	7.3

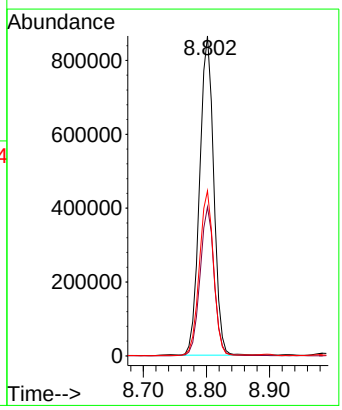


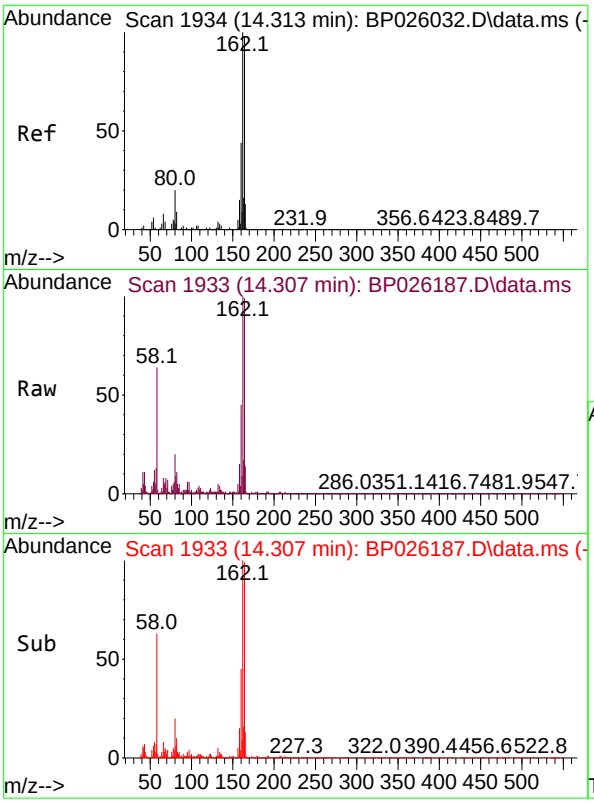


#23
Nitrobenzene-d5
Concen: 62.044 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion: 82 Resp: 1340538

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.4	56.0
54	51.6	41.6	62.4



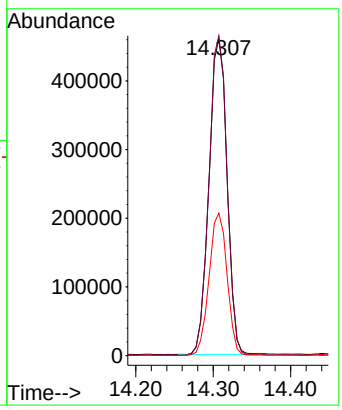


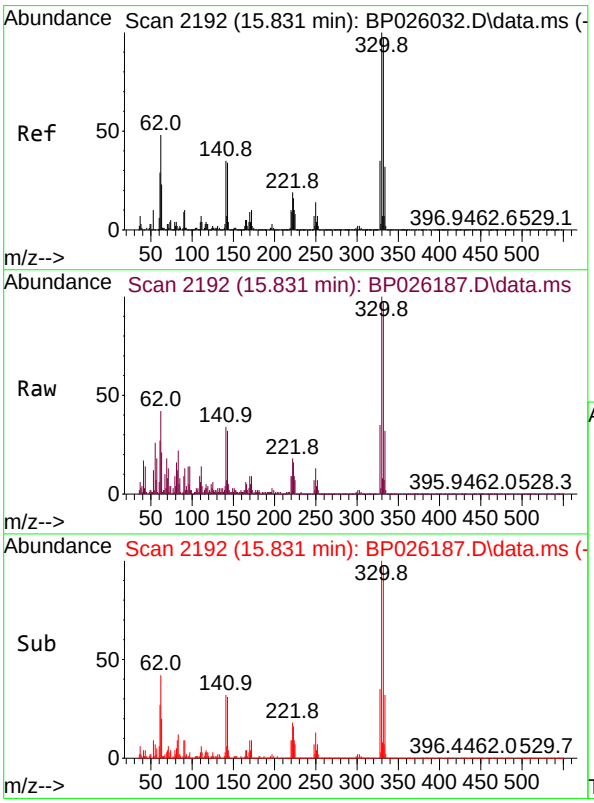
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 19
Delta R.T. -0.017 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:164 Resp: 746040

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.3	120.5
160	45.0	35.2	52.8

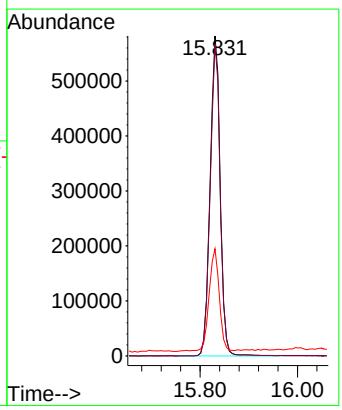


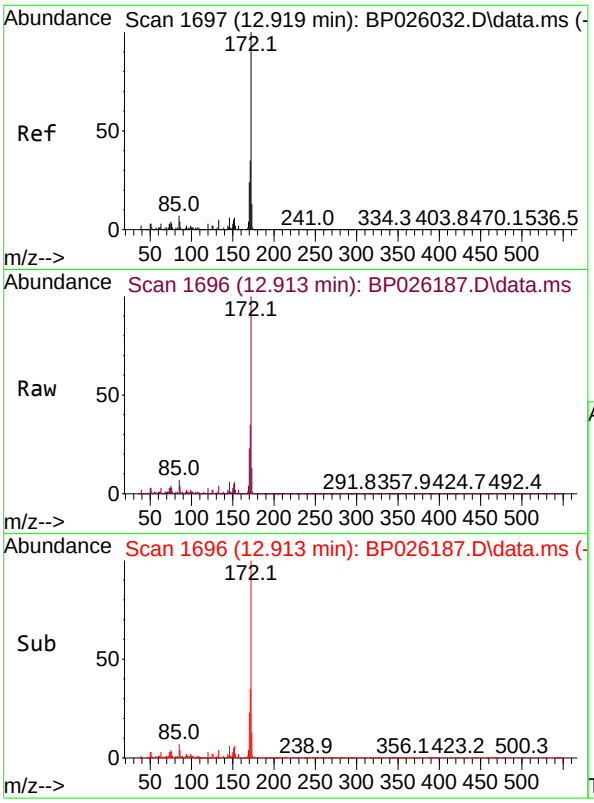


#42
2,4,6-Tribromophenol
Concen: 86.907 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:330 Resp: 841085

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	31.4	26.8	40.2



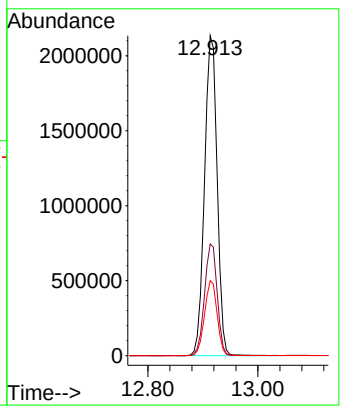


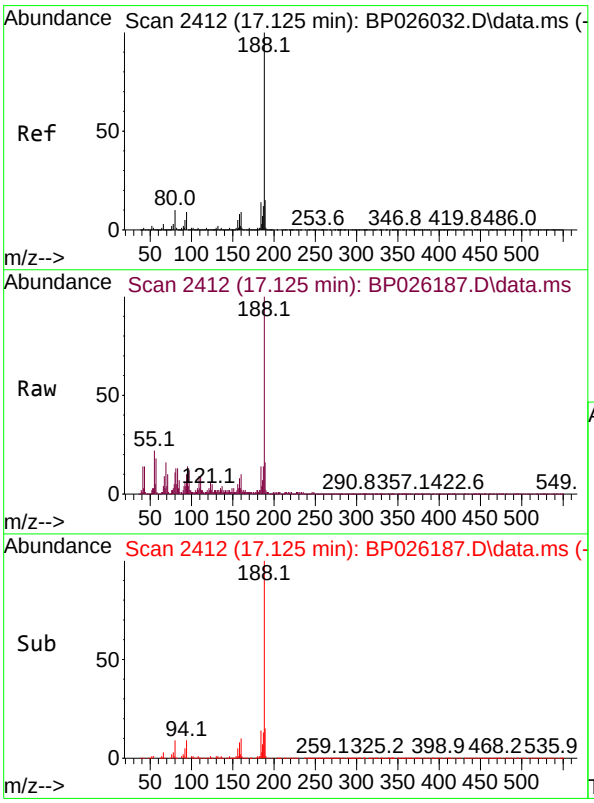
#45
2-Fluorobiphenyl
Concen: 66.762 ng
RT: 12.913 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:172 Resp: 3398447

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	23.4	18.7	28.1

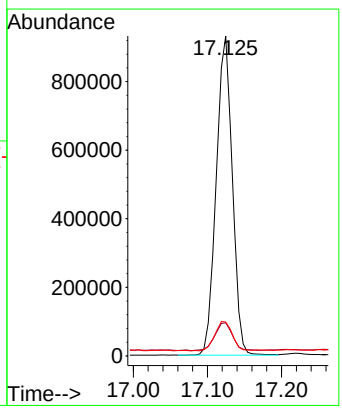


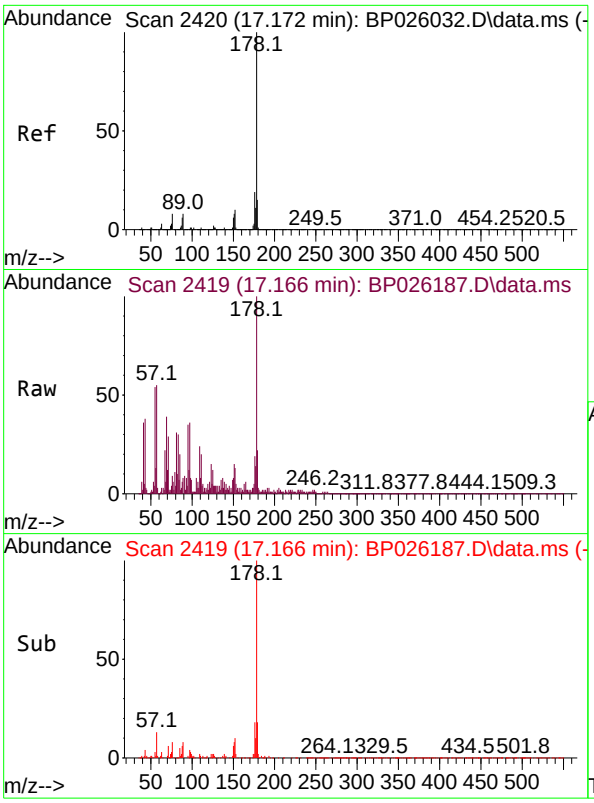


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:188 Resp: 1406547

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	10.6	8.2	12.2



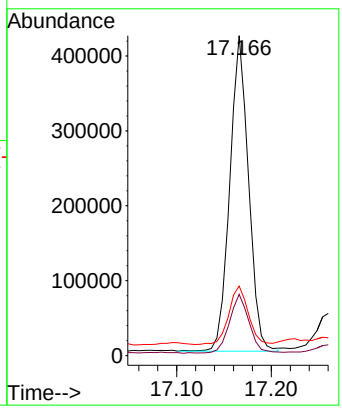


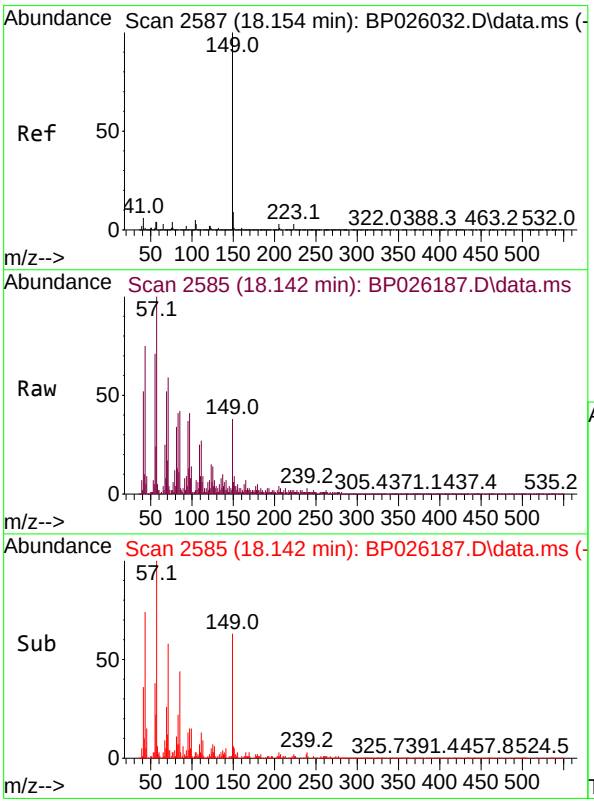
#71
Phenanthrene
Concen: 7.332 ng
RT: 17.166 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:178 Resp: 580917

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	21.7	12.4	18.6#

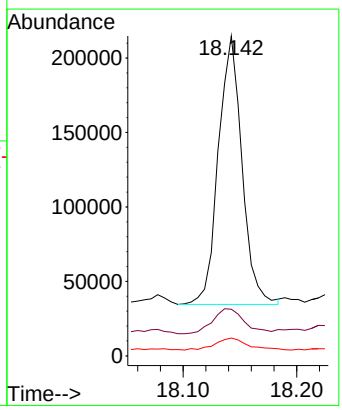


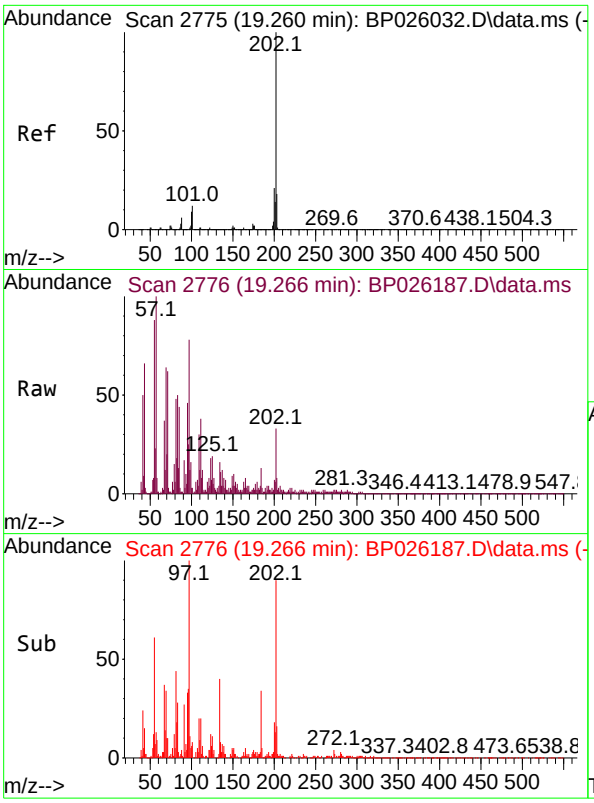


#74
Di-n-butylphthalate
Concen: 2.867 ng
RT: 18.142 min Scan# 2585
Delta R.T. -0.017 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:149 Resp: 260846

Ion	Ratio	Lower	Upper
149	100		
150	14.6	7.5	11.3#
104	5.6	3.6	5.4#



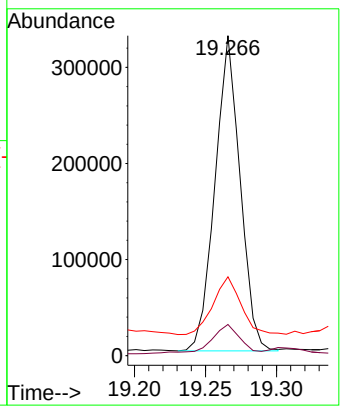


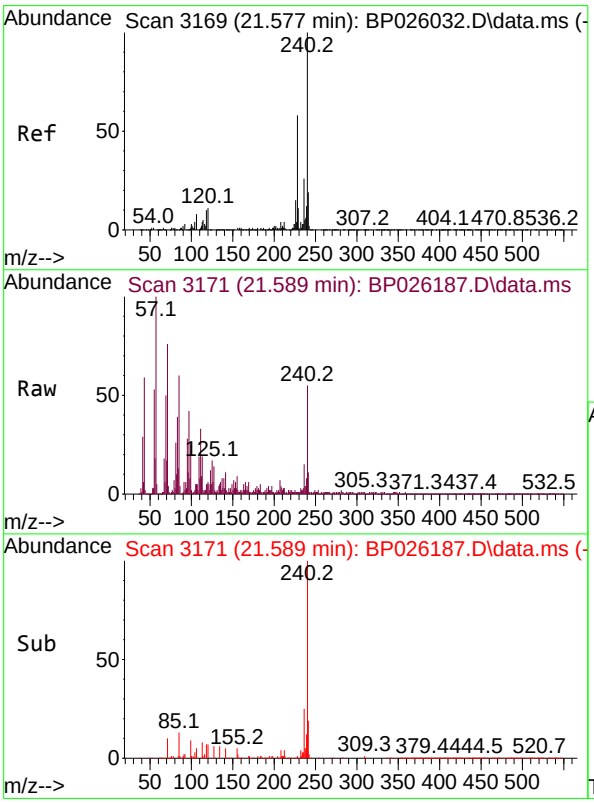
#75
Fluoranthene
Concen: 4.190 ng
RT: 19.266 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:202 Resp: 403329

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.2
203	24.6	0.0	37.7

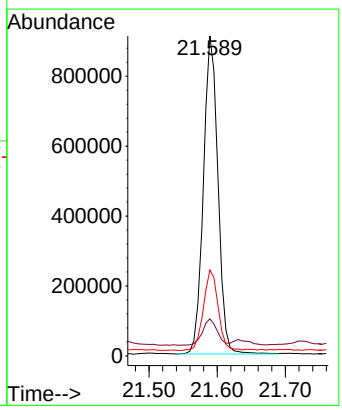


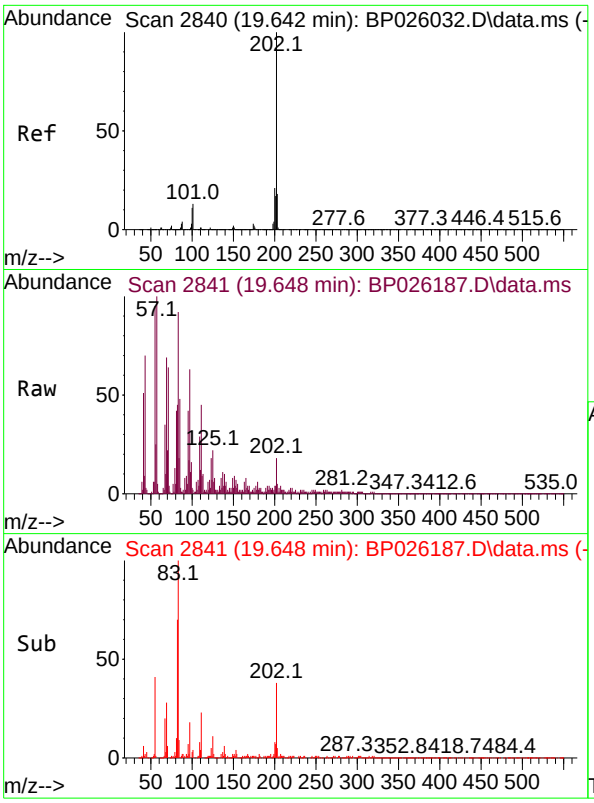


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.018 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:240 Resp: 1354536

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.0	13.4
236	26.8	20.4	30.6



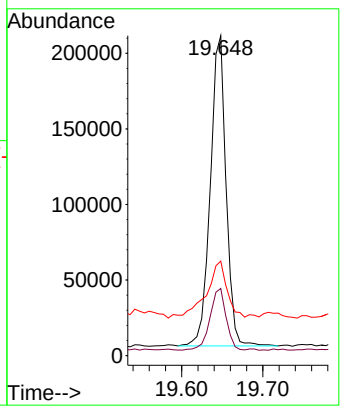


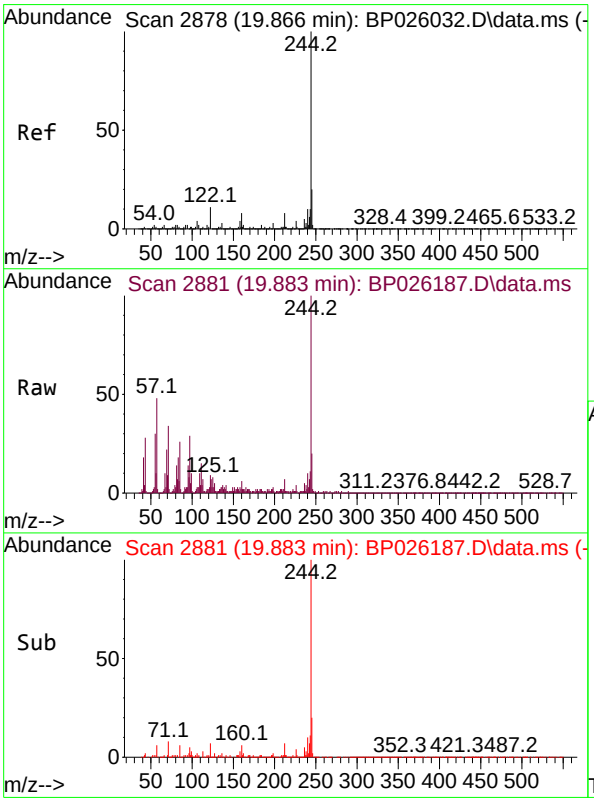
#78
Pyrene
Concen: 3.123 ng
RT: 19.648 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:202 Resp: 277389

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	29.5	13.8	20.8#

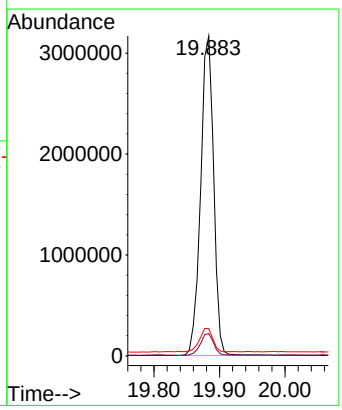


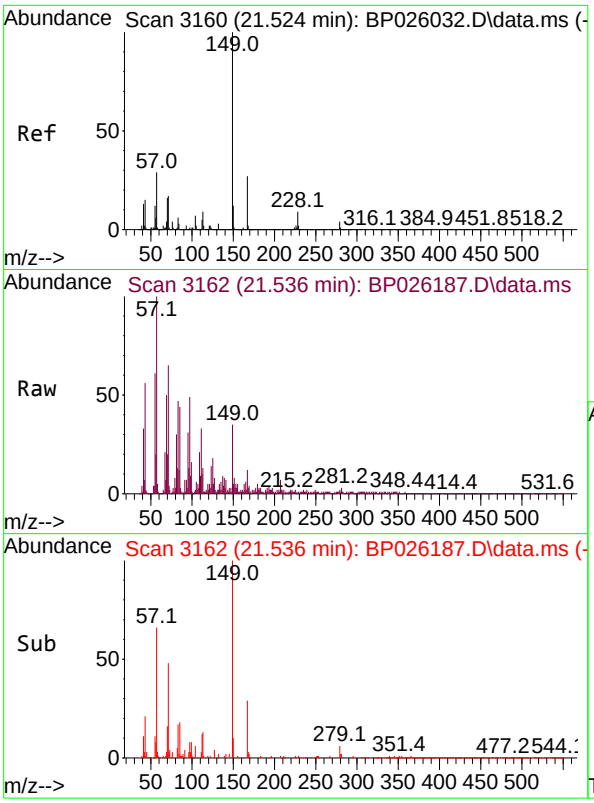


#79
Terphenyl-d14
Concen: 65.350 ng
RT: 19.883 min Scan# 2881
Delta R.T. 0.012 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:244 Resp: 4341188

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	8.5	8.2	12.2



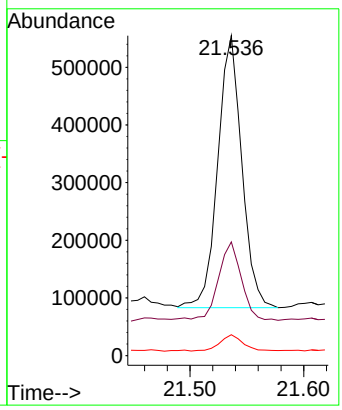


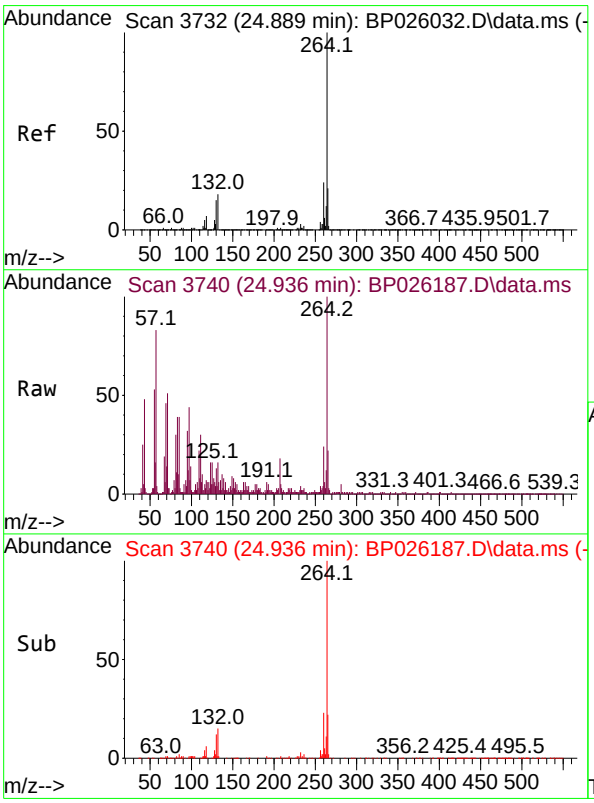
#84
Bis(2-ethylhexyl)phthalate
Concen: 11.699 ng
RT: 21.536 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Tgt Ion:149 Resp: 692650

Ion	Ratio	Lower	Upper
149	100		
167	35.6	22.1	33.1#
279	6.5	3.3	4.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.936 min Scan# 3740
Delta R.T. 0.030 min
Lab File: BP026187.D
Acq: 21 Nov 2025 17:03

Tgt Ion:264 Resp: 1728331

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.4	17.5	26.3