Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
Data File : BP025267.D
Acq On : 29 Jul 2025 18:49
Operator : CG/JU
Sample : Q2681-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Quant Time: Jul 30 01:39:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 29 15:28:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	356287	20.000	ng	0.00
21) Naphthalene-d8	10.143	136	1336643	20.000	ng	0.00
39) Acenaphthene-d10	14.048	164	804558	20.000	ng	0.00
64) Phenanthrene-d10	16.866	188	1660349	20.000	ng	-0.01
76) Chrysene-d12	21.295	240	1921493	20.000	ng	-0.01
86) Perylene-d12	24.401	264	2295190	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2480092	117.615	ng	0.00
7) Phenol-d6	6.666	99	2817685	107.889	ng	0.02
23) Nitrobenzene-d5	8.537	82	1991172	82.786	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	1438030	121.241	ng	0.00
45) 2-Fluorobiphenyl	12.648	172	4773307	83.642	ng	0.00
79) Terphenyl-d14	19.630	244	8384221	86.135	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	14.919	149	501084	8.836	ng	99

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

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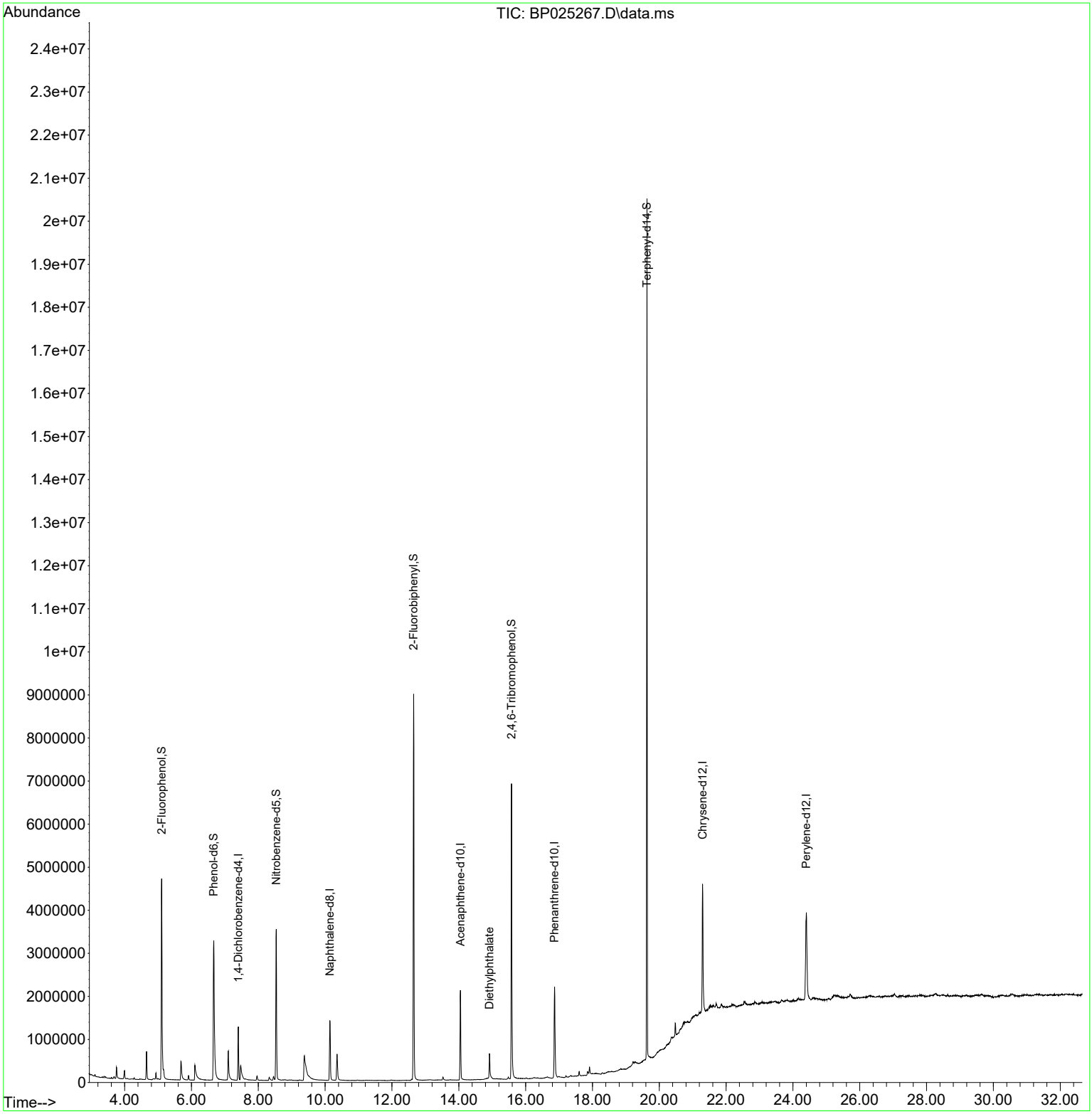
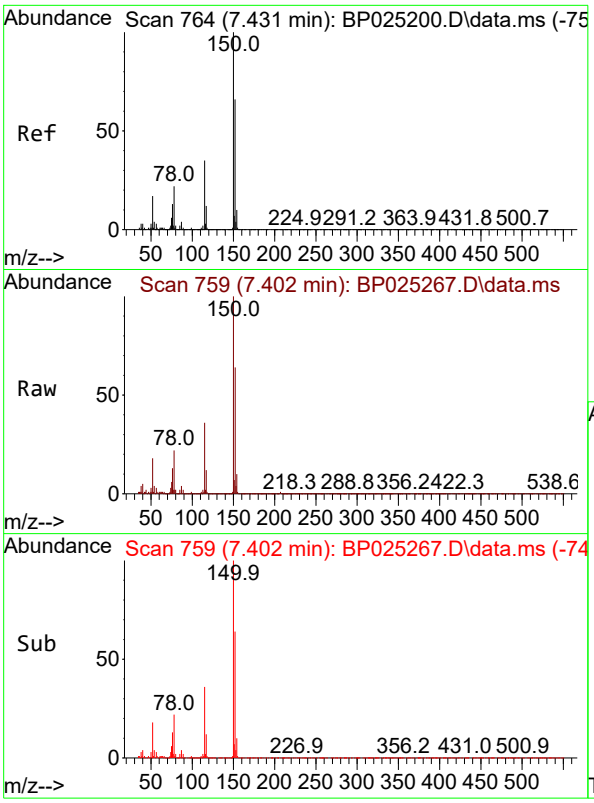
Quant Time: Jul 30 01:39:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 29 15:28:11 2025
Response via : Initial Calibration



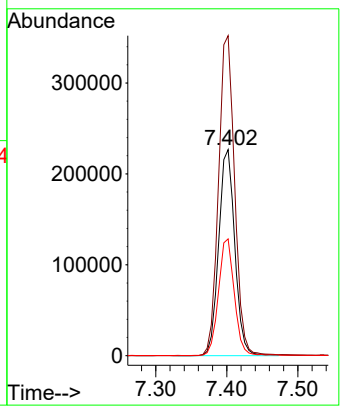


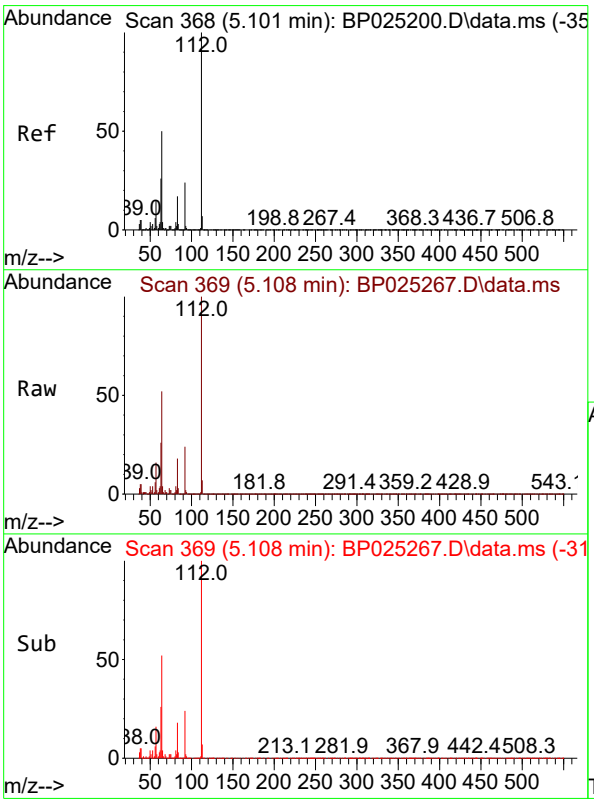
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.402 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion:152 Resp: 356287

Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.9	182.9
115	56.6	43.0	64.6

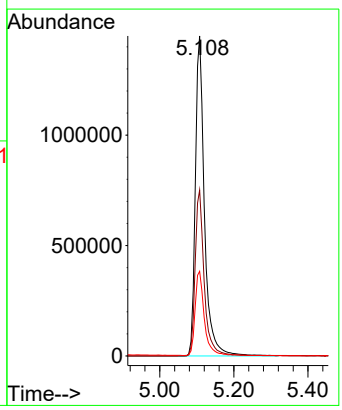


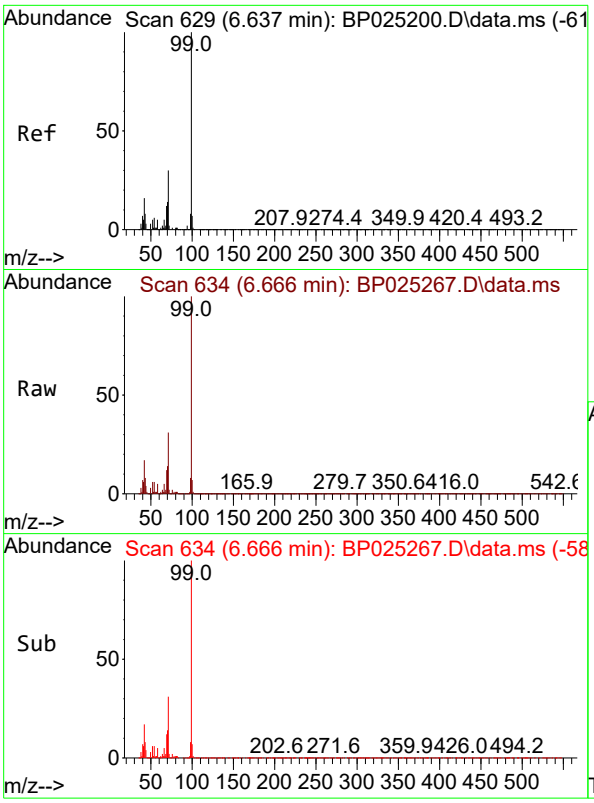


#5
2-Fluorophenol
Concen: 117.615 ng
RT: 5.108 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:112 Resp: 2480092

Ion	Ratio	Lower	Upper
112	100		
64	51.9	39.8	59.6
63	26.5	20.5	30.7



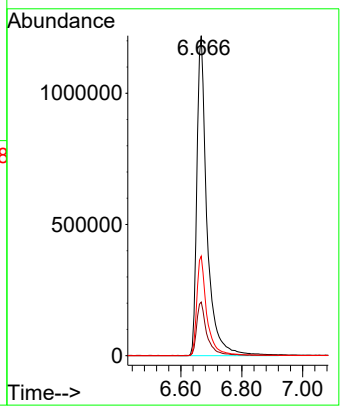


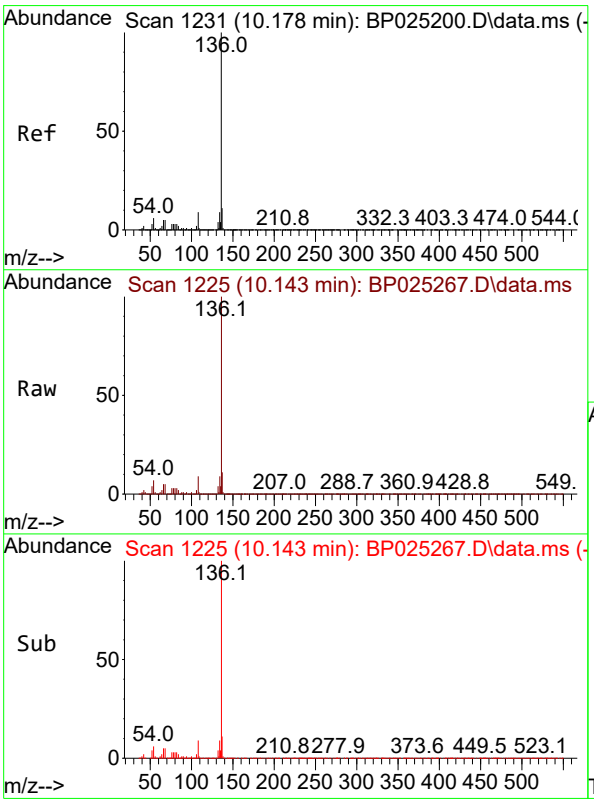
#7
Phenol-d6
Concen: 107.889 ng
RT: 6.666 min Scan# 6
Delta R.T. 0.018 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion: 99 Resp: 2817685

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.5	18.7
71	31.1	24.2	36.2

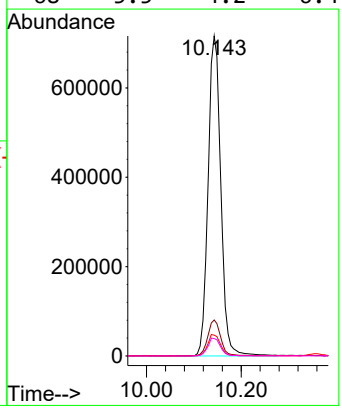


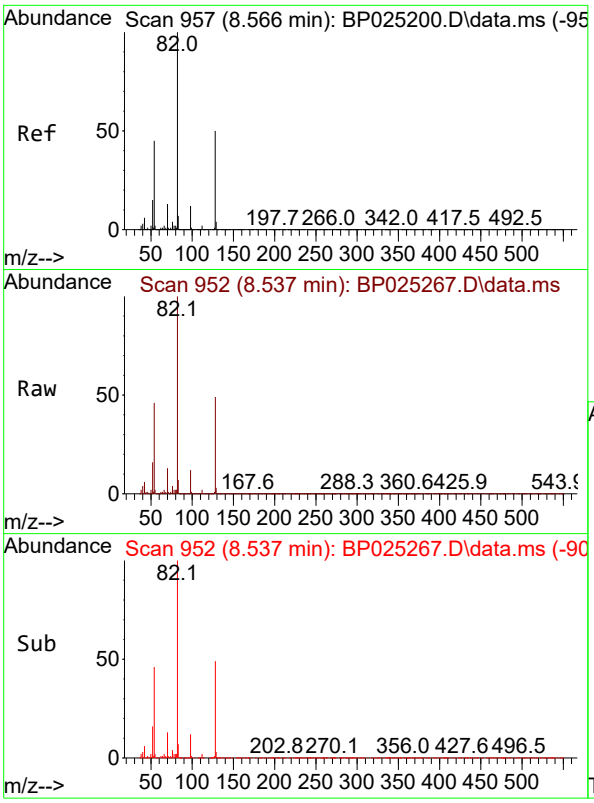


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.143 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:136 Resp: 1336643

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.5	5.1	7.7
68	5.5	4.2	6.4



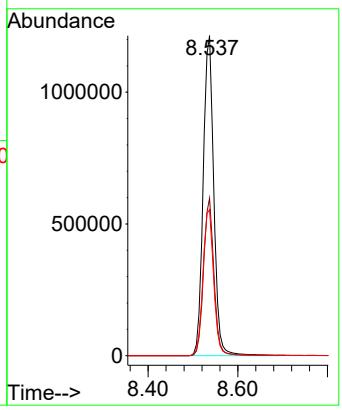


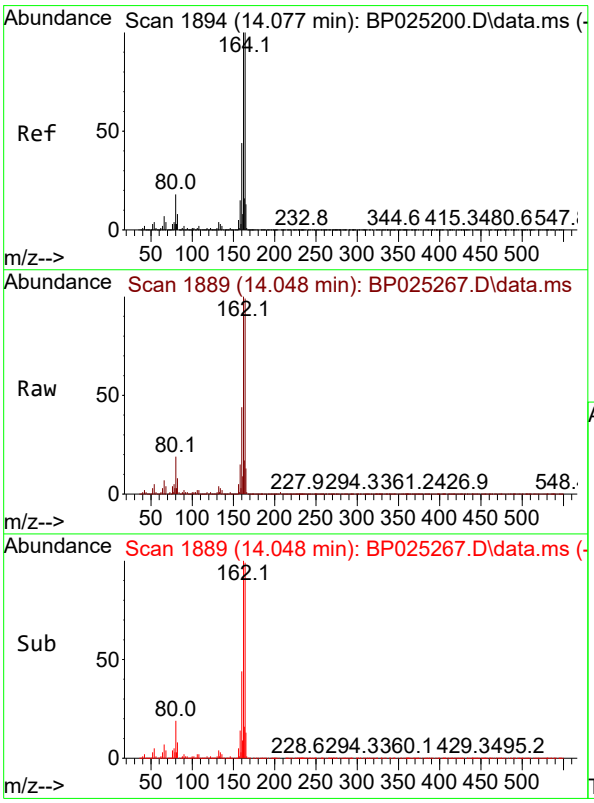
#23
Nitrobenzene-d5
Concen: 82.786 ng
RT: 8.537 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion: 82 Resp: 1991172

Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.2	60.4
54	45.7	36.3	54.5

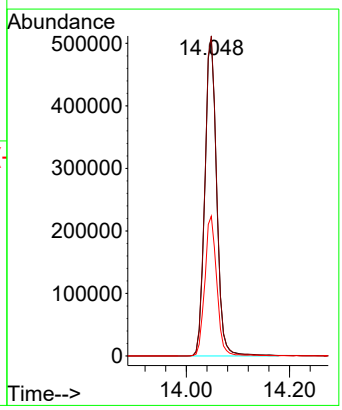


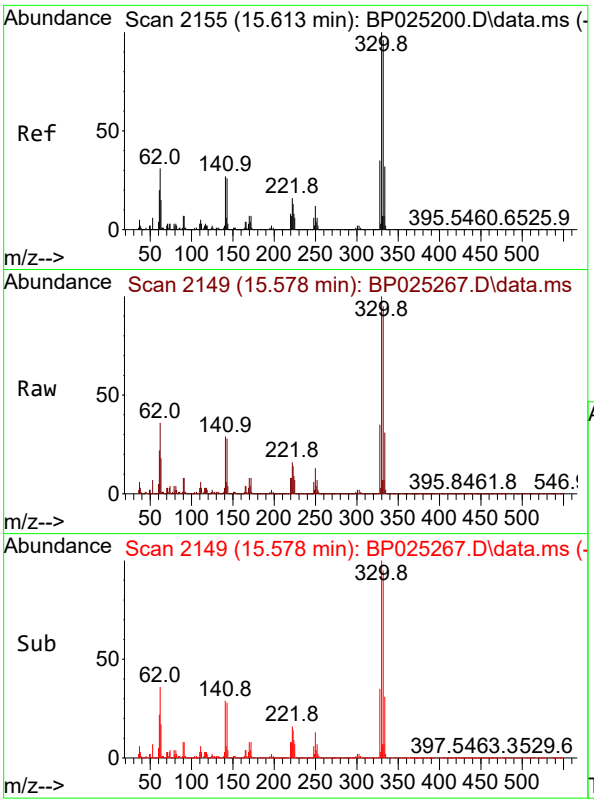


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:164 Resp: 804558

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.3	120.5
160	44.2	35.7	53.5



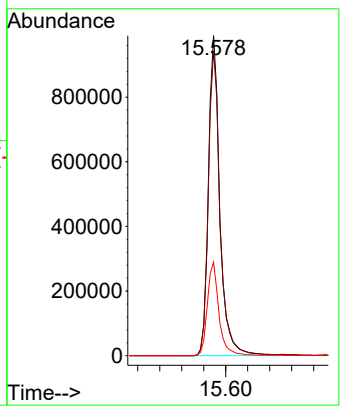


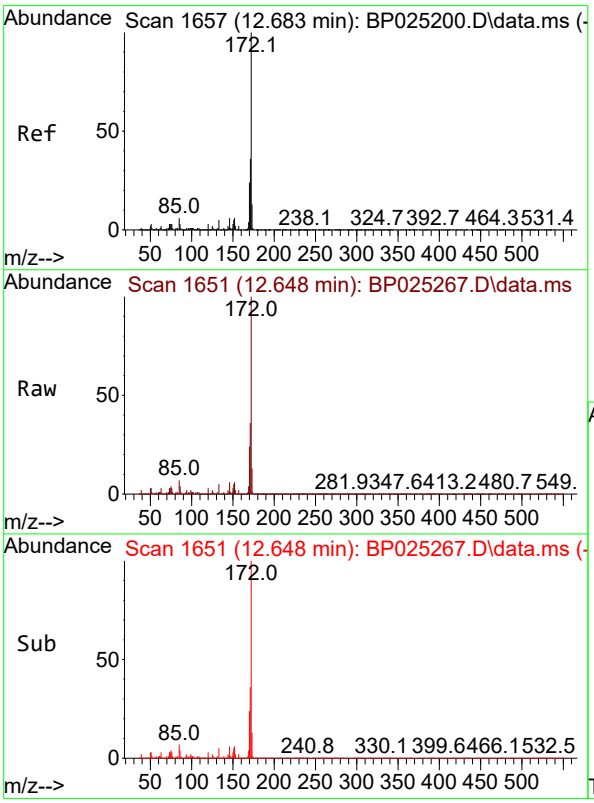
#42
2,4,6-Tribromophenol
Concen: 121.241 ng
RT: 15.578 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion:330 Resp: 1438030

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	29.7	22.4	33.6

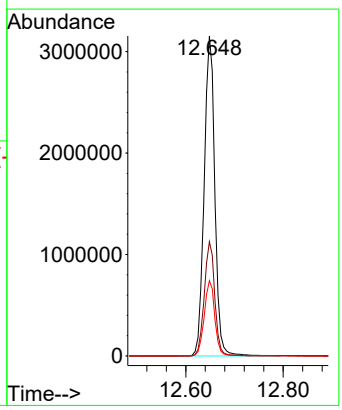


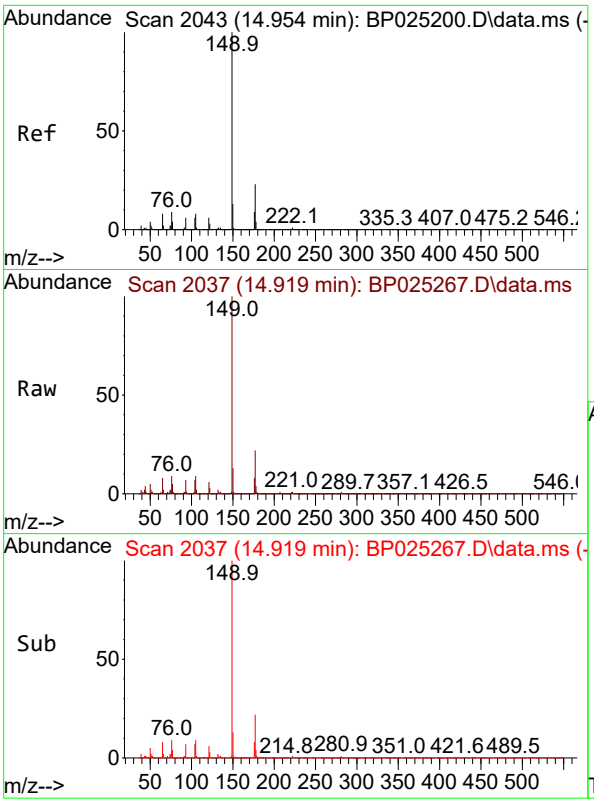


#45
2-Fluorobiphenyl
Concen: 83.642 ng
RT: 12.648 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:172 Resp: 4773307

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.5	19.2	28.8



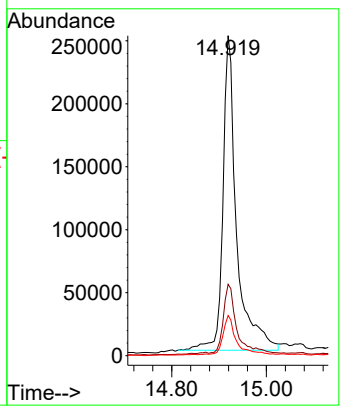


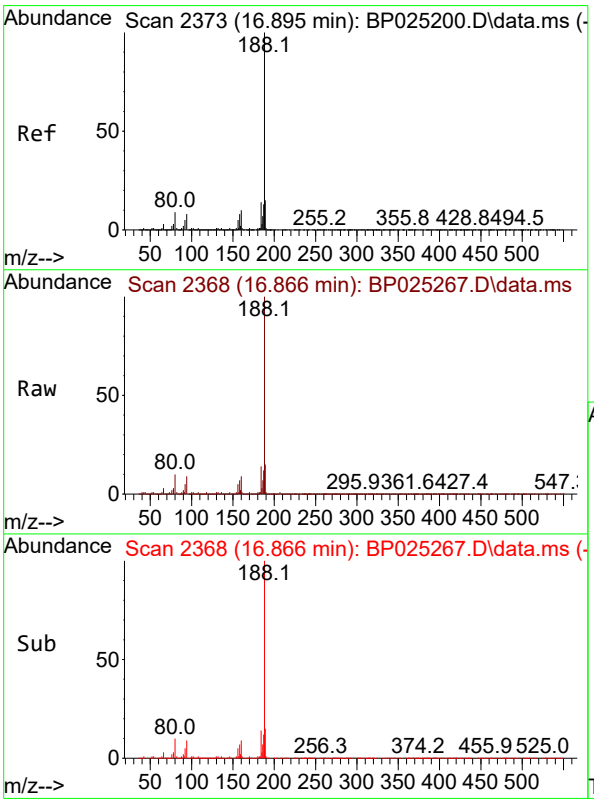
#60
Diethylphthalate
Concen: 8.836 ng
RT: 14.919 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion:149 Resp: 501084

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.4	27.6
150	12.5	10.0	15.0

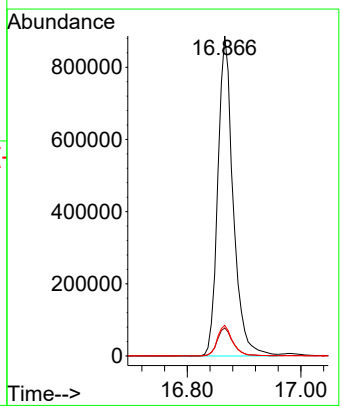


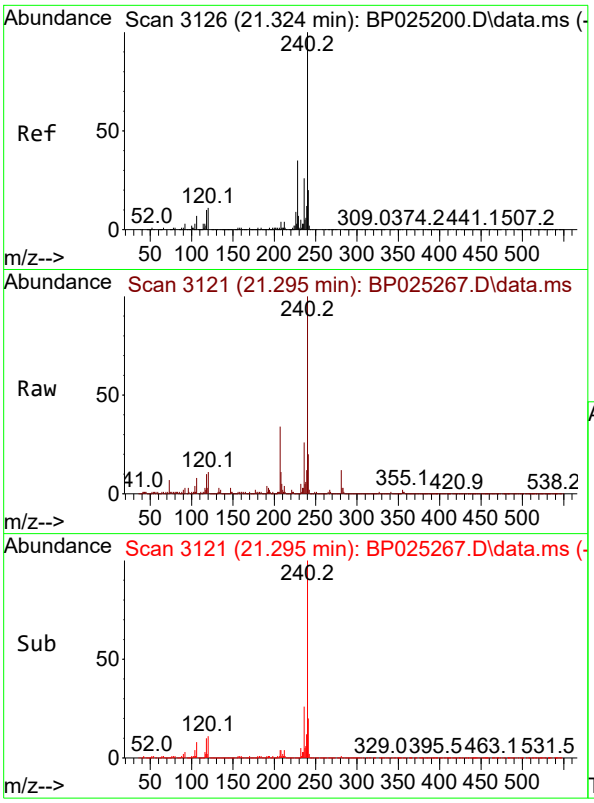


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.866 min Scan# 2368
Delta R.T. -0.012 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:188 Resp: 1660349

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.8	10.2
80	9.5	7.3	10.9



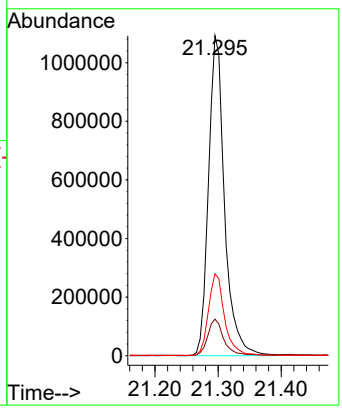


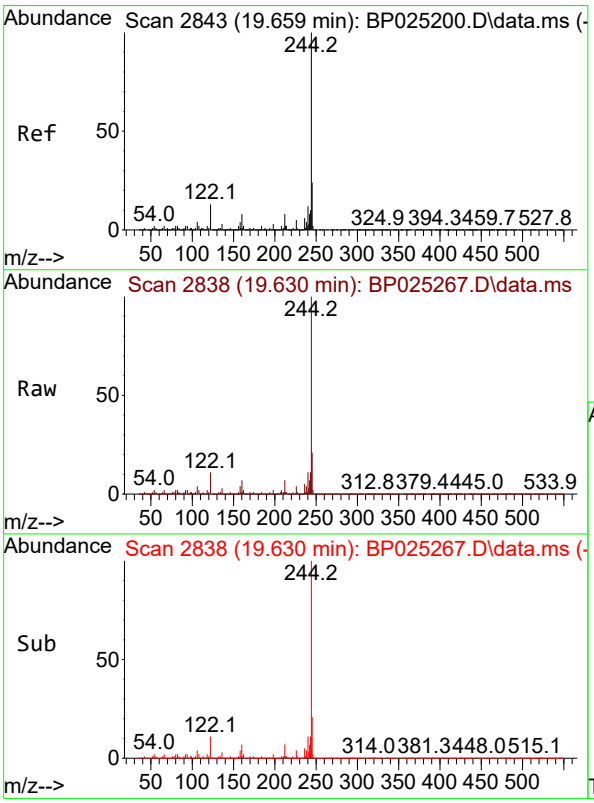
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.295 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion:240 Resp: 1921493

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.8	13.2
236	25.6	20.9	31.3

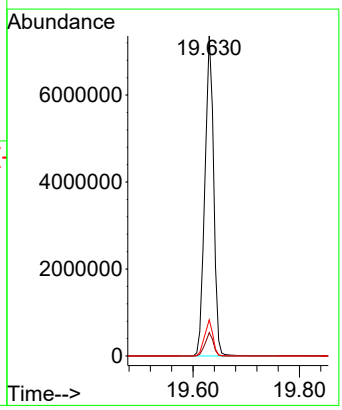


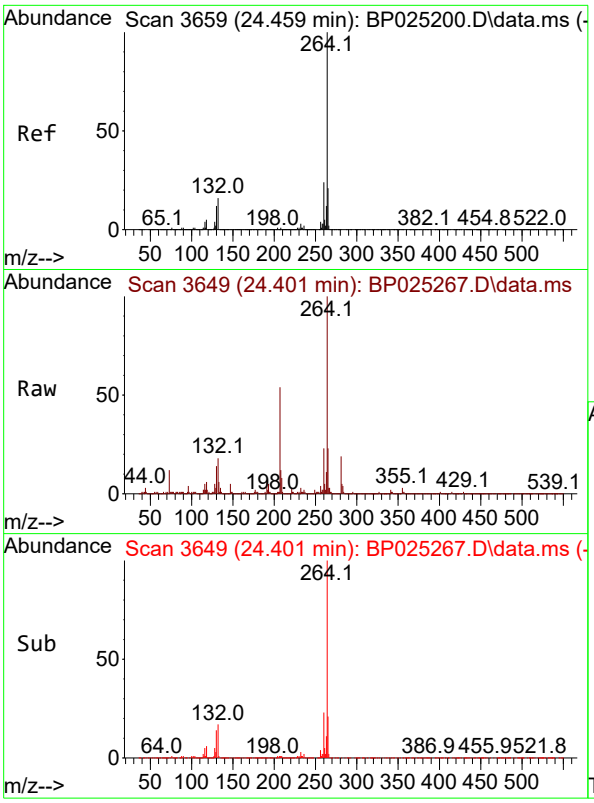


#79
Terphenyl-d14
Concen: 86.135 ng
RT: 19.630 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Tgt Ion:244 Resp: 8384221

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.6	9.8
122	11.3	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.401 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP025267.D
Acq: 29 Jul 2025 18:49

Instrument :
BNA_P
ClientSampleId :
NYPA-POUCH-SPENT-CARBON

Tgt Ion:264 Resp: 2295190

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	23.0	17.5	26.3