Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025378.D
Acq On : 13 Aug 2025 10:32
Operator : CG/JU
Sample : PB169210BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Quant Time: Aug 13 10:57:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	188983	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	717580	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	426281	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	848111	20.000	ng	-0.01
76) Chrysene-d12	21.672	240	1035402	20.000	ng	0.01
86) Perylene-d12	25.071	264	1197801	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1451749	123.553	ng	0.00
7) Phenol-d6	6.972	99	1684797	108.950	ng	0.00
23) Nitrobenzene-d5	8.937	82	1117291	86.261	ng	0.00
42) 2,4,6-Tribromophenol	15.931	330	665492	156.489	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	2537490	82.218	ng	0.00
79) Terphenyl-d14	19.942	244	4353513	79.417	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.696	139	1880	3.964	ng	# 86
32) Benzoic acid	9.837	122	206	5.987	ng	# 35
48) 2-Nitroaniline	13.501	65	1440	3.156	ng	# 64
57) 2,4-Dinitrotoluene	14.778	165	3532	3.625	ng	# 79
65) 4,6-Dinitro-2-methylph...	15.554	198	1278	5.240	ng	86

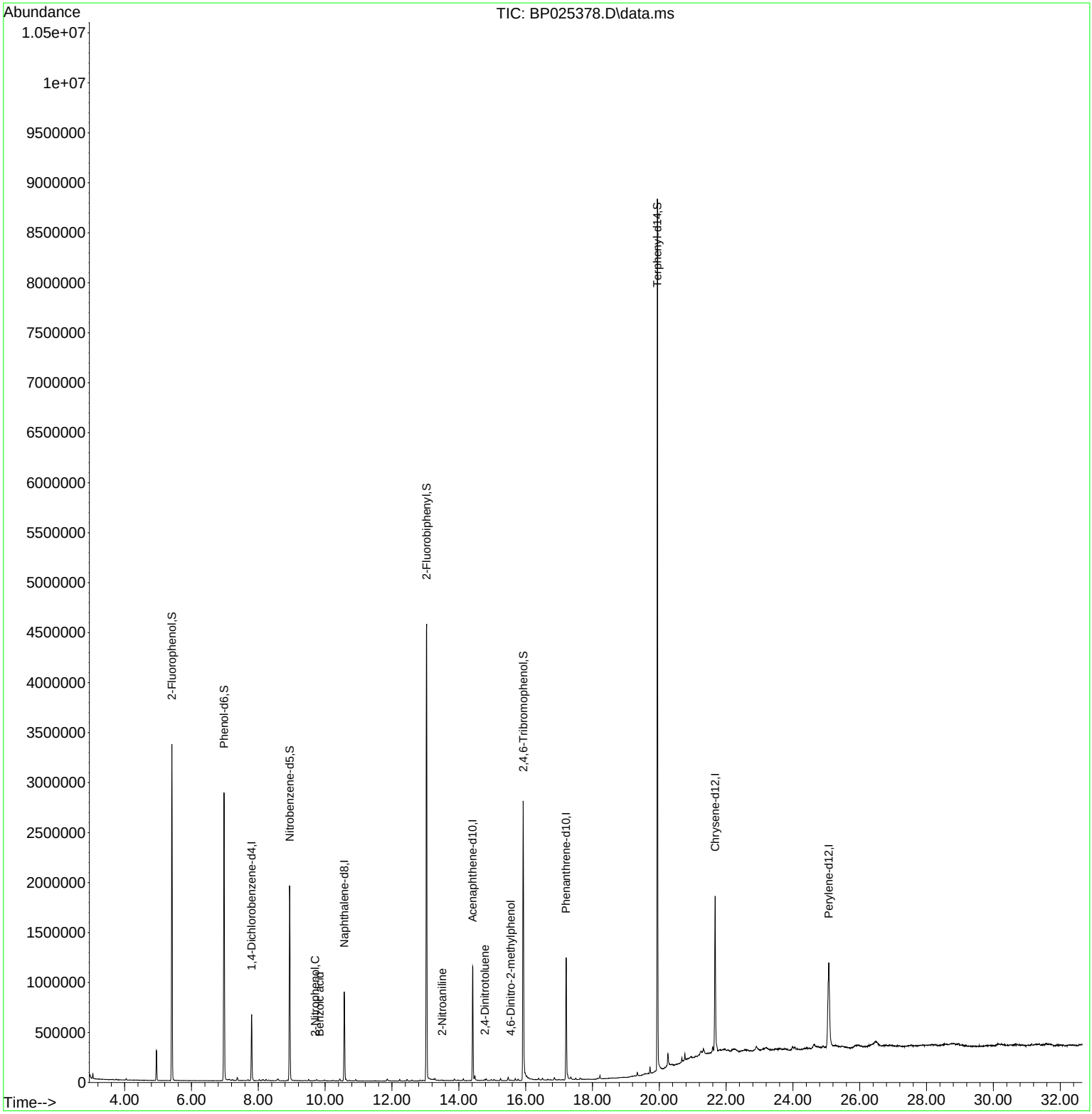
(#) = qualifier out of range (m) = manual integration (+) = signals summed

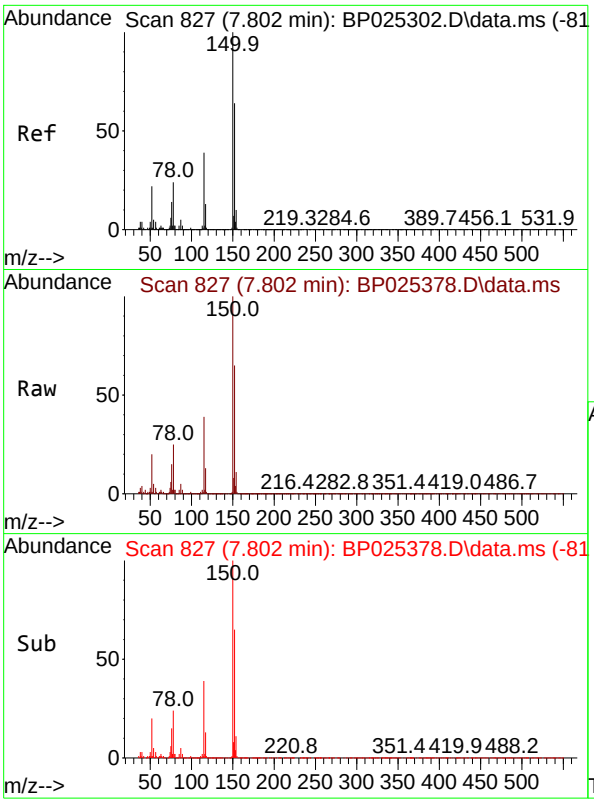
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025378.D
Acq On : 13 Aug 2025 10:32
Operator : CG/JU
Sample : PB169210BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Quant Time: Aug 13 10:57:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration



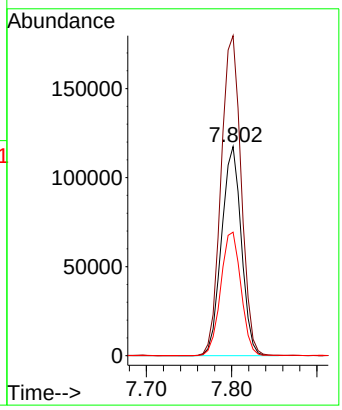


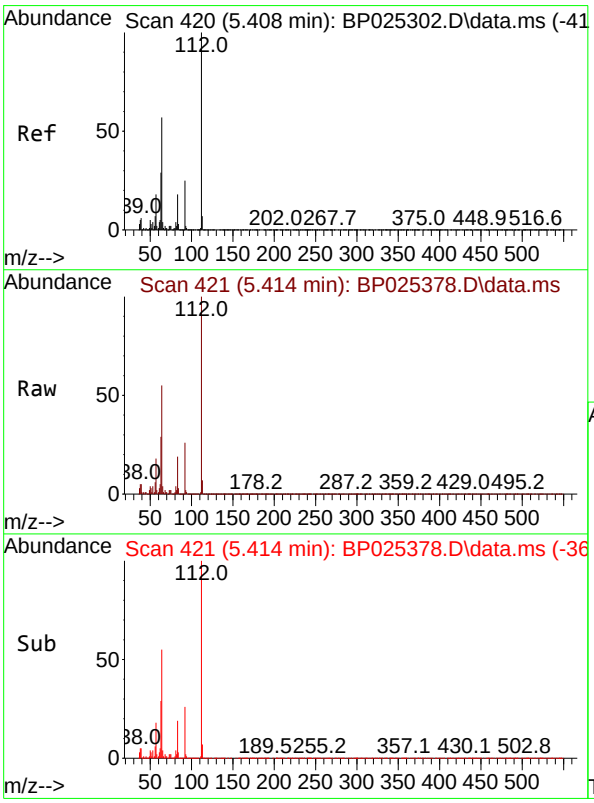
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion:152 Resp: 188983

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.1	187.7
115	59.1	48.4	72.6

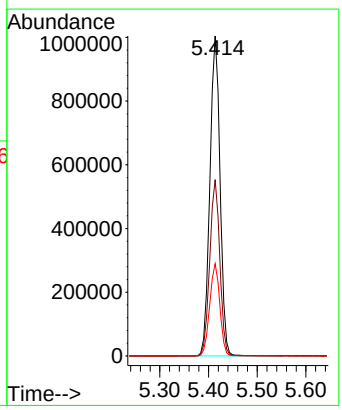


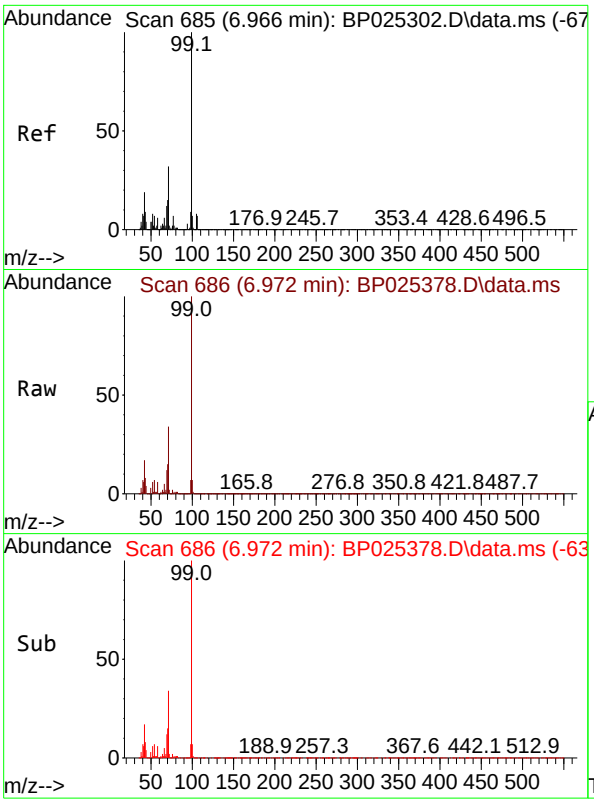


#5
2-Fluorophenol
Concen: 123.553 ng
RT: 5.414 min Scan# 421
Delta R.T. 0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:112 Resp: 1451749

Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.3	67.9
63	28.9	23.0	34.6



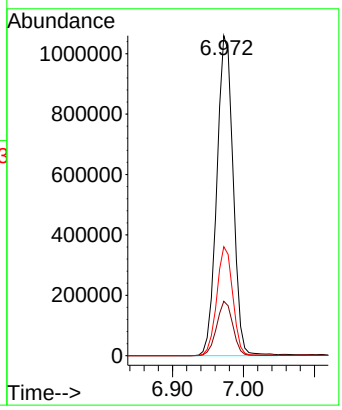


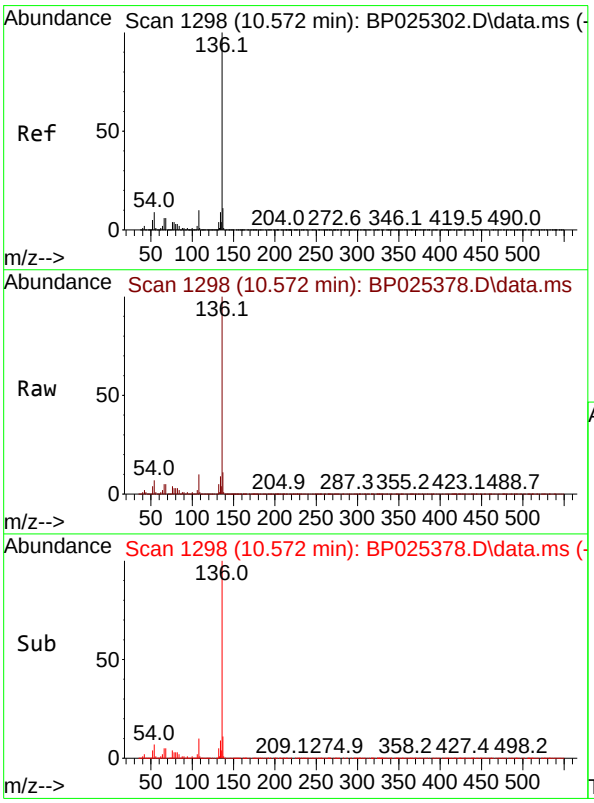
#7
Phenol-d6
Concen: 108.950 ng
RT: 6.972 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion: 99 Resp: 1684797

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.6
71	34.0	25.5	38.3

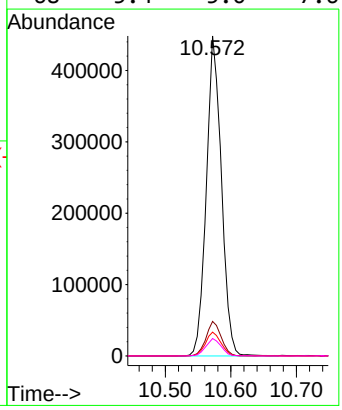


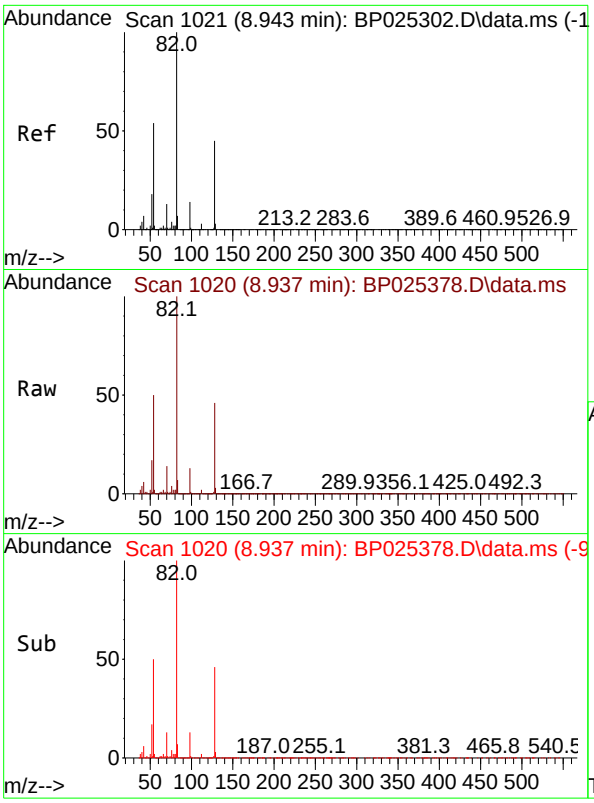


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:136 Resp: 717580

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	7.0	10.6
68	5.4	5.0	7.6



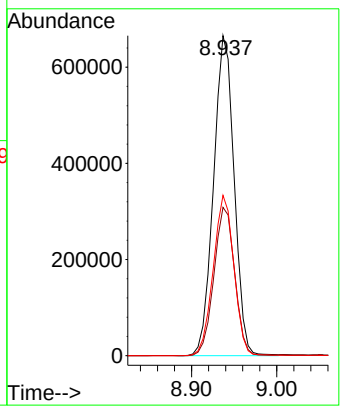


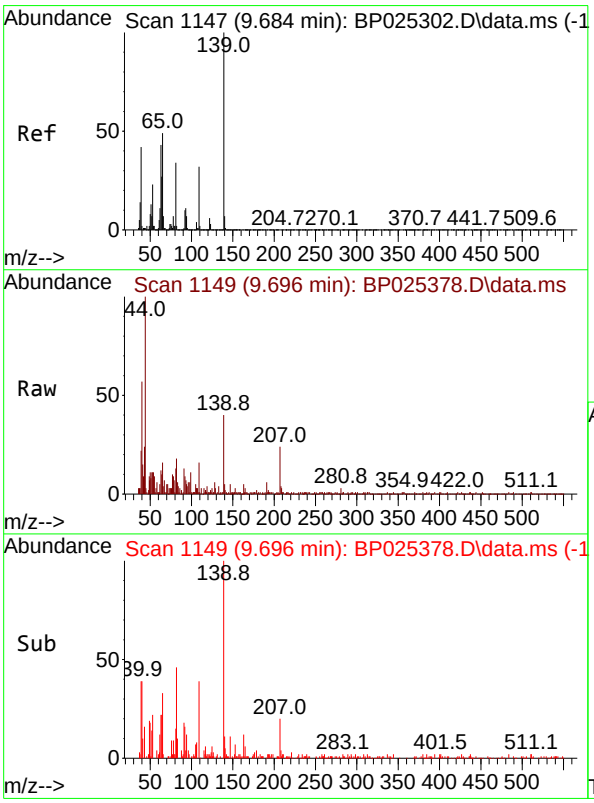
#23
Nitrobenzene-d5
Concen: 86.261 ng
RT: 8.937 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion: 82 Resp: 1117291

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.4	53.2
54	50.1	42.9	64.3

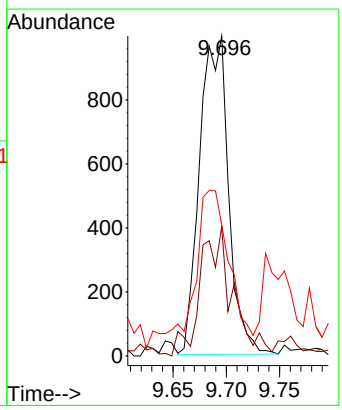


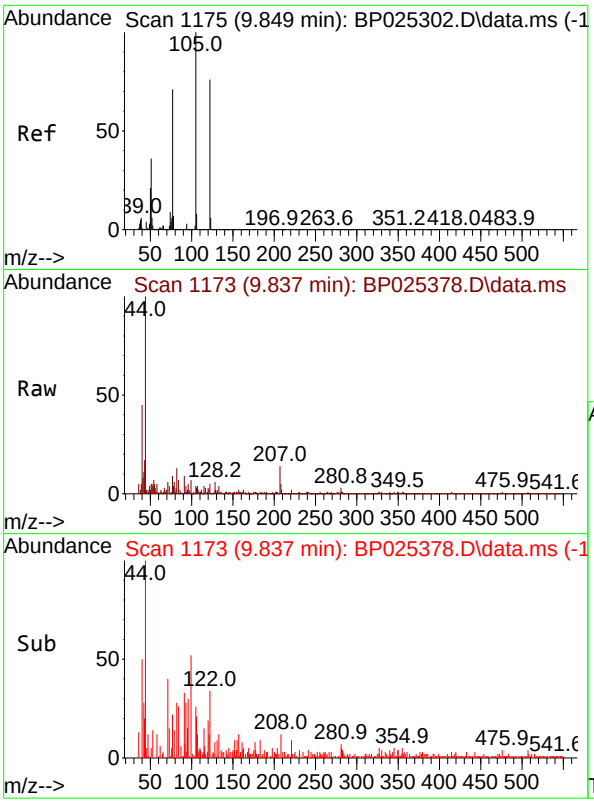


#26
2-Nitrophenol
Concen: 3.964 ng
RT: 9.696 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:139 Resp: 1880

Ion	Ratio	Lower	Upper
139	100		
109	40.4	25.2	37.8#
65	41.0	39.6	59.4



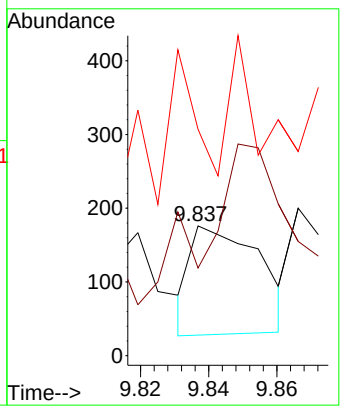


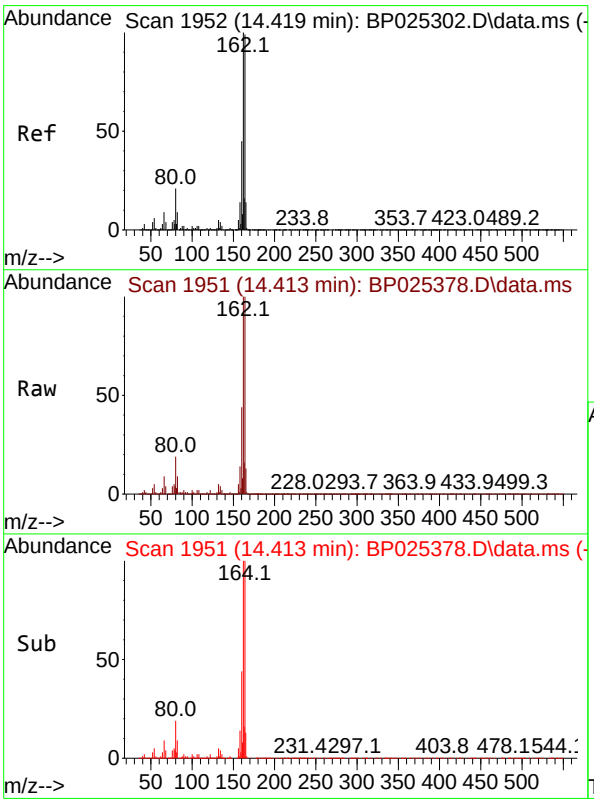
#32
Benzoic acid
Concen: 5.987 ng
RT: 9.837 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion:122 Resp: 206

Ion	Ratio	Lower	Upper
122	100		
105	67.6	104.0	144.0#
77	174.4	71.8	111.8#

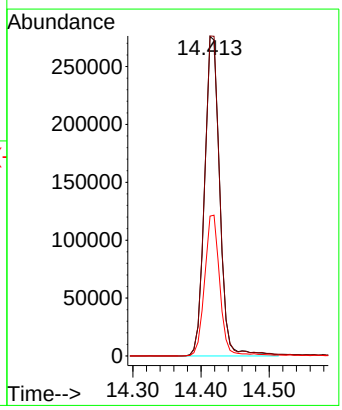


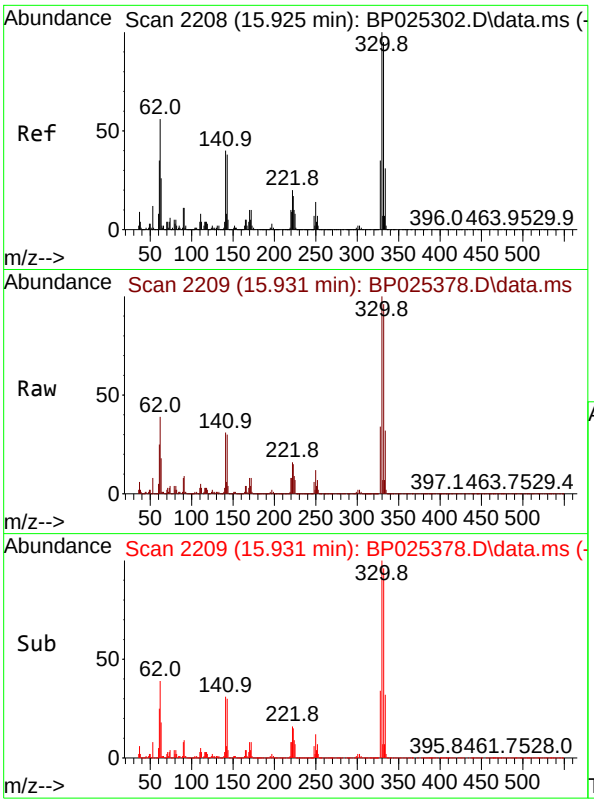


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:164 Resp: 426281

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	120.8
160	43.8	35.9	53.9



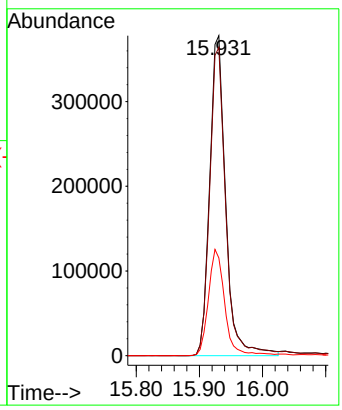


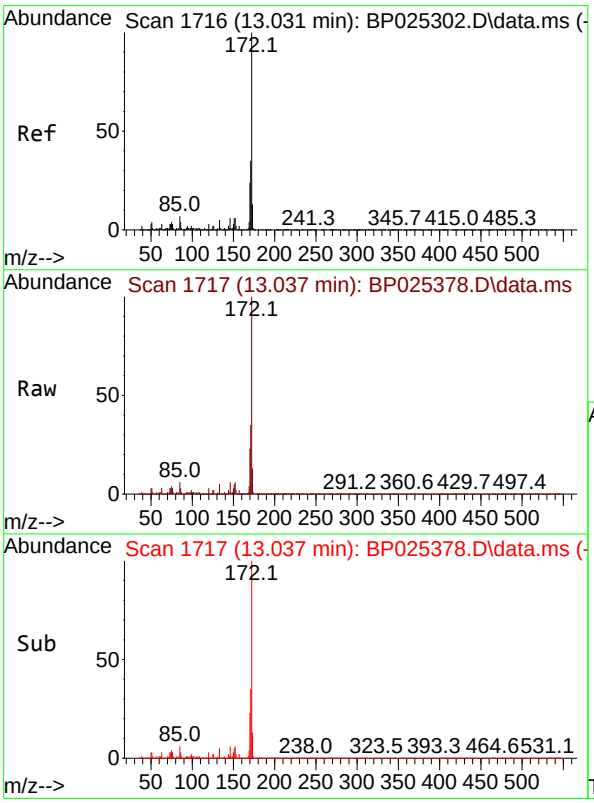
#42
2,4,6-Tribromophenol
Concen: 156.489 ng
RT: 15.931 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion:330 Resp: 665492

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	33.8	31.7	47.5

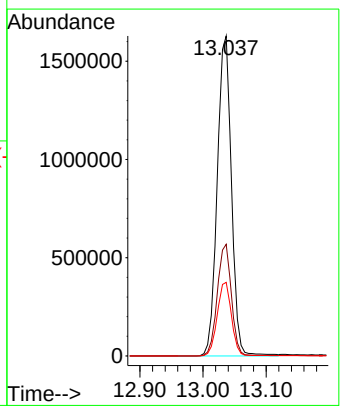


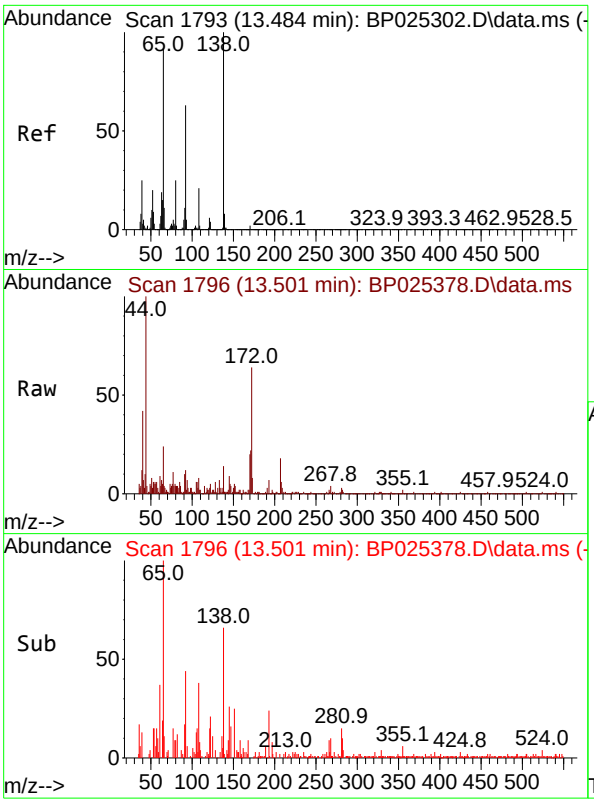


#45
2-Fluorobiphenyl
Concen: 82.218 ng
RT: 13.037 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:172 Resp: 2537490

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.0	18.9	28.3



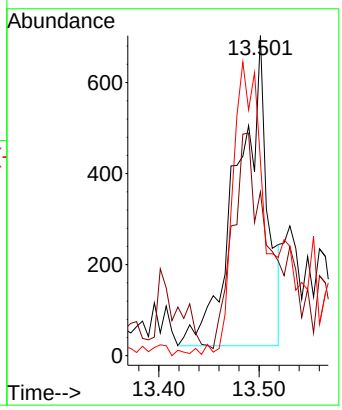


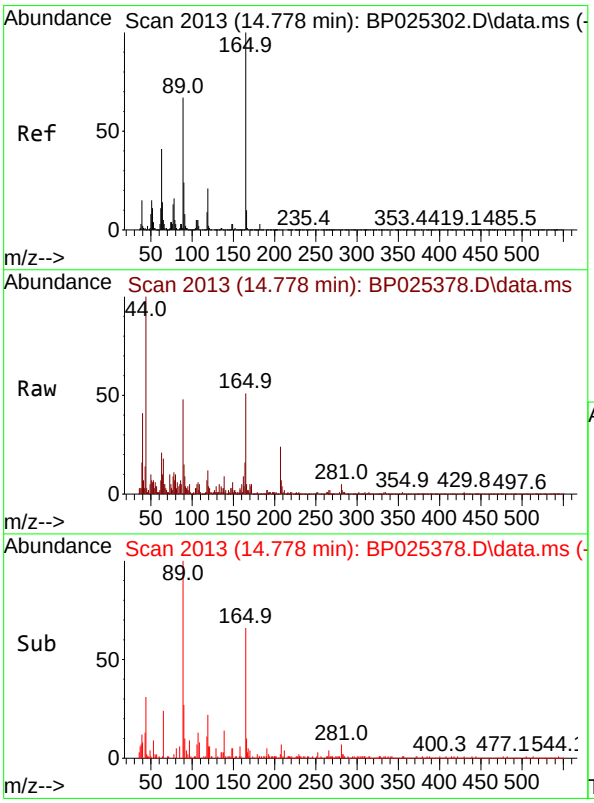
#48
2-Nitroaniline
Concen: 3.156 ng
RT: 13.501 min Scan# 1
Delta R.T. 0.017 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion: 65 Resp: 1440

Ion	Ratio	Lower	Upper
65	100		
92	51.2	54.4	81.6#
138	60.7	87.0	130.4#

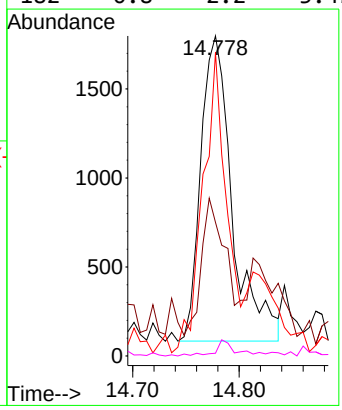


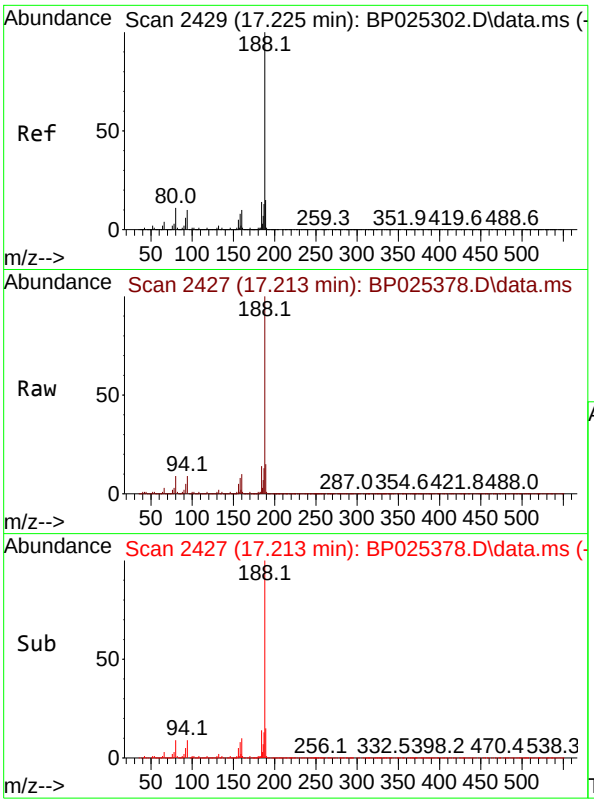


#57
2,4-Dinitrotoluene
Concen: 3.625 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:165 Resp: 3532

Ion	Ratio	Lower	Upper
165	100		
63	41.8	33.2	49.8
89	94.8	53.5	80.3#
182	0.8	2.2	3.4#



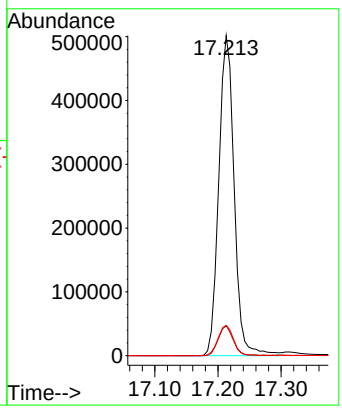


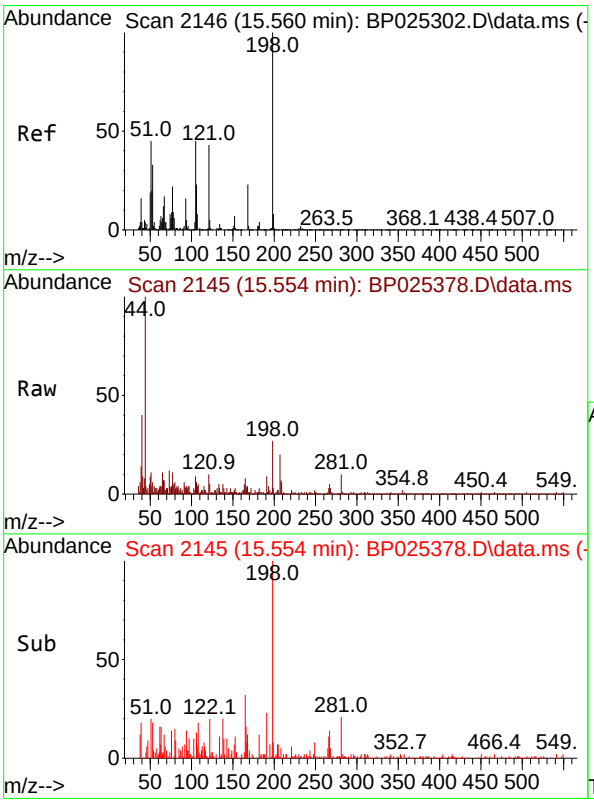
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion:188 Resp: 848111

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.0	12.0
80	9.5	8.5	12.7

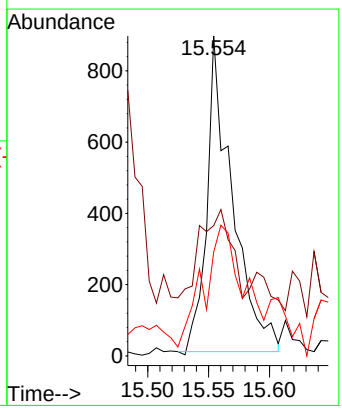


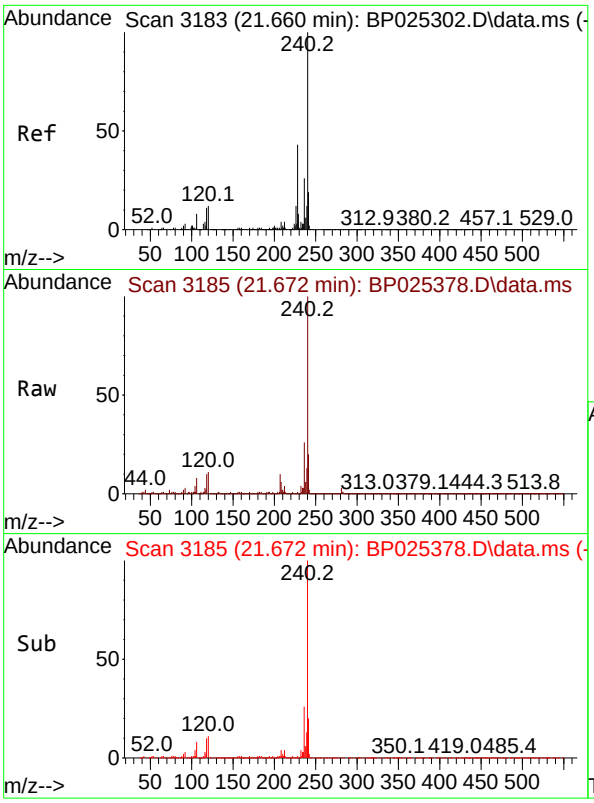


#65
4,6-Dinitro-2-methylphenol
Concen: 5.240 ng
RT: 15.554 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:198 Resp: 1278

Ion	Ratio	Lower	Upper
198	100		
51	40.8	26.7	66.7
105	32.5	25.6	65.6



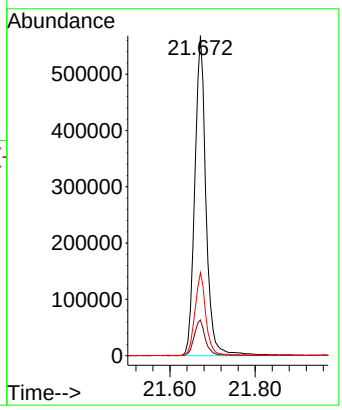


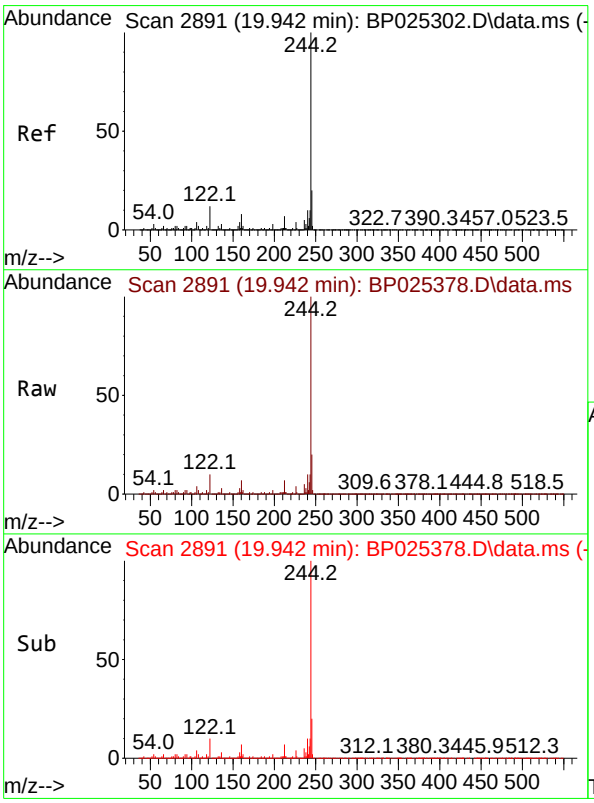
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion:240 Resp: 1035402

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.6	14.4
236	26.0	20.4	30.6

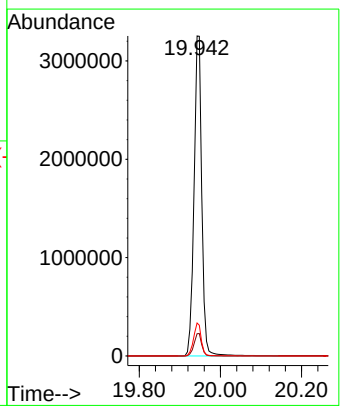


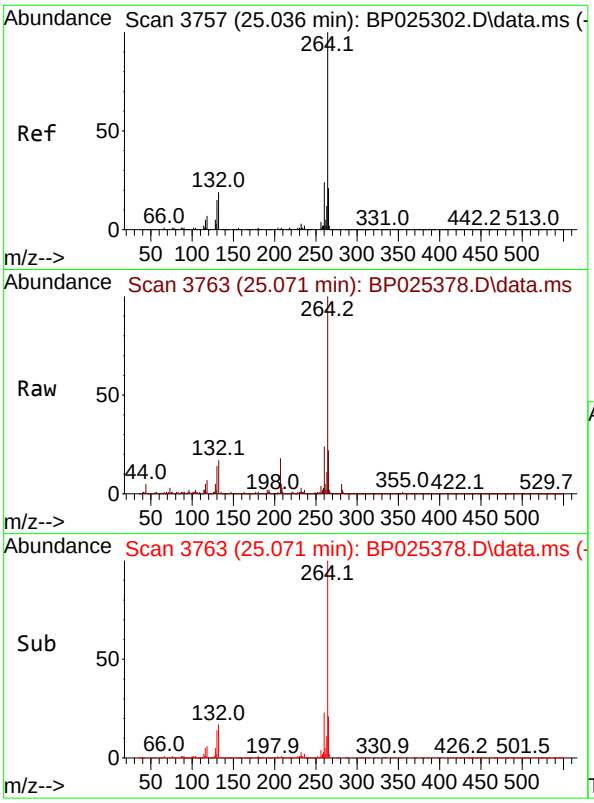


#79
Terphenyl-d14
Concen: 79.417 ng
RT: 19.942 min Scan# 2891
Delta R.T. 0.000 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Tgt Ion:244 Resp: 4353513

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.3	9.5	14.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.071 min Scan# 3
Delta R.T. 0.035 min
Lab File: BP025378.D
Acq: 13 Aug 2025 10:32

Instrument :
BNA_P
ClientSampleId :
PB169210BL

Tgt Ion:264 Resp: 1197801

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.1	25.7