Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025525.D
Acq On : 21 Aug 2025 03:18
Operator : CG/JU
Sample : Q2815-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 21 05:11:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	223815	20.000	ng	-0.01
21) Naphthalene-d8	10.554	136	911198	20.000	ng	0.00
39) Acenaphthene-d10	14.395	164	611112	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	1126779	20.000	ng	0.00
76) Chrysene-d12	21.636	240	954753	20.000	ng	-0.01
86) Perylene-d12	25.006	264	1099019	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.407	112	1043652	77.439	ng	0.00
7) Phenol-d6	6.966	99	987626	57.158	ng	0.00
23) Nitrobenzene-d5	8.931	82	1400365	77.742	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	985098	119.760	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	3032844	67.826	ng	0.00
79) Terphenyl-d14	19.918	244	4072129	78.033	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.771	77	134769	3.461	ng	# 1

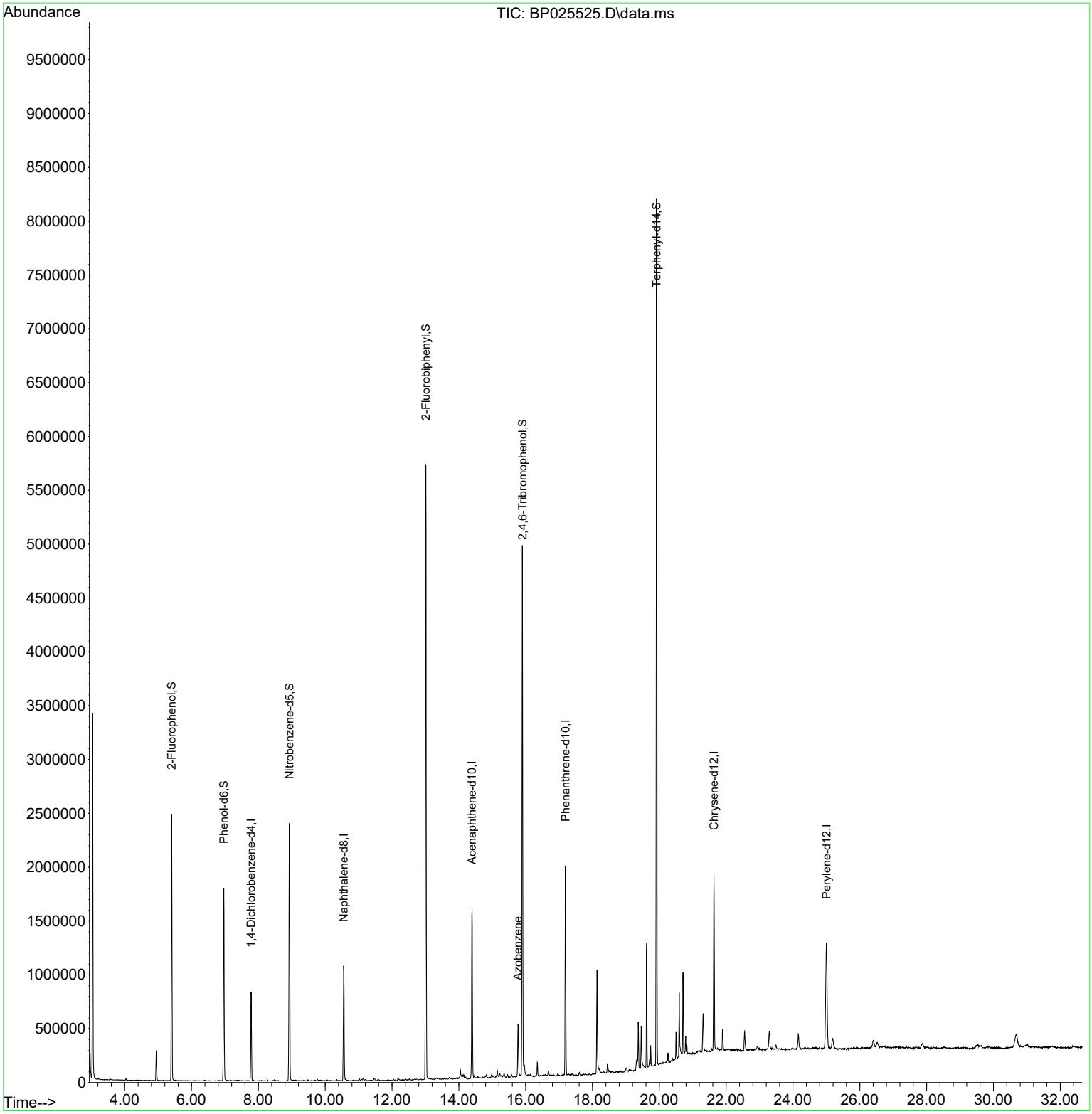
(#) = qualifier out of range (m) = manual integration (+) = signals summed

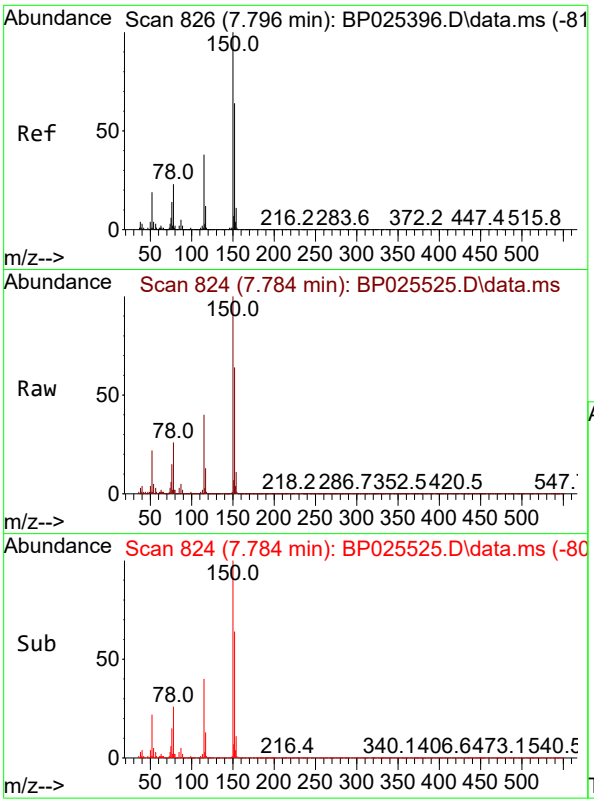
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025525.D
Acq On : 21 Aug 2025 03:18
Operator : CG/JU
Sample : Q2815-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 21 05:11:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



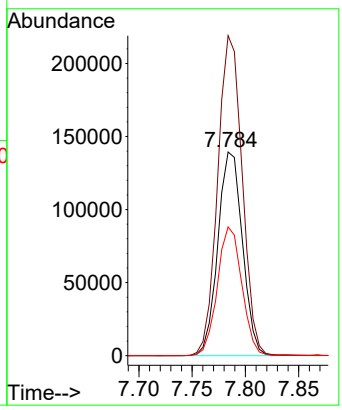


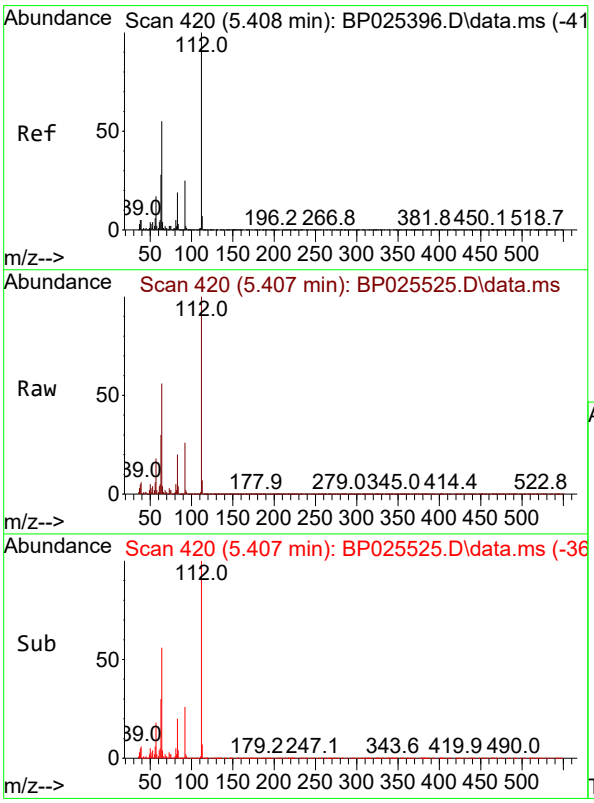
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.784 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 223815

Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.9	188.9
115	63.2	48.5	72.7

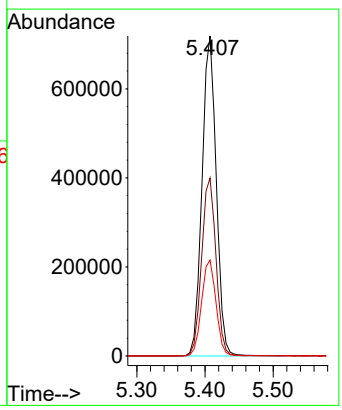


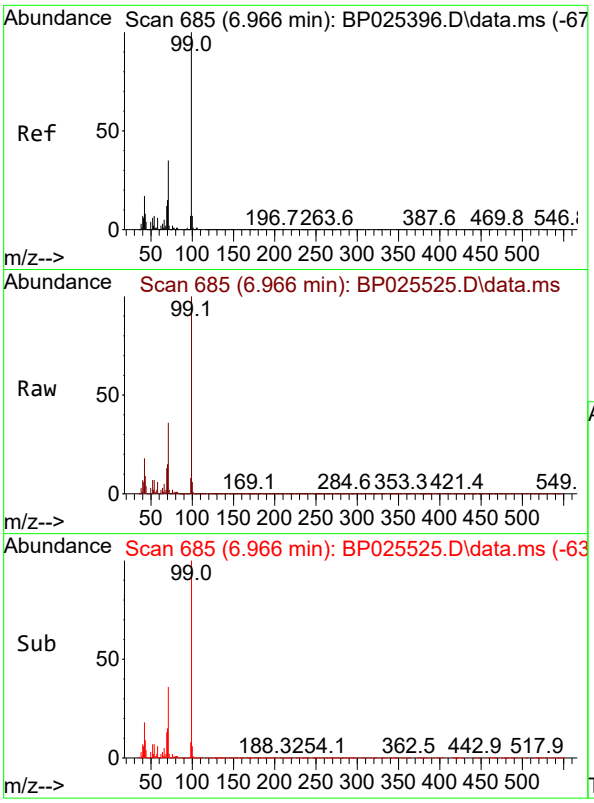


#5
2-Fluorophenol
Concen: 77.439 ng
RT: 5.407 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Tgt Ion:112 Resp: 1043652

Ion	Ratio	Lower	Upper
112	100		
64	55.6	43.8	65.8
63	29.9	22.7	34.1



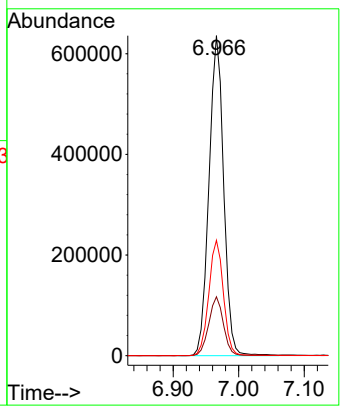


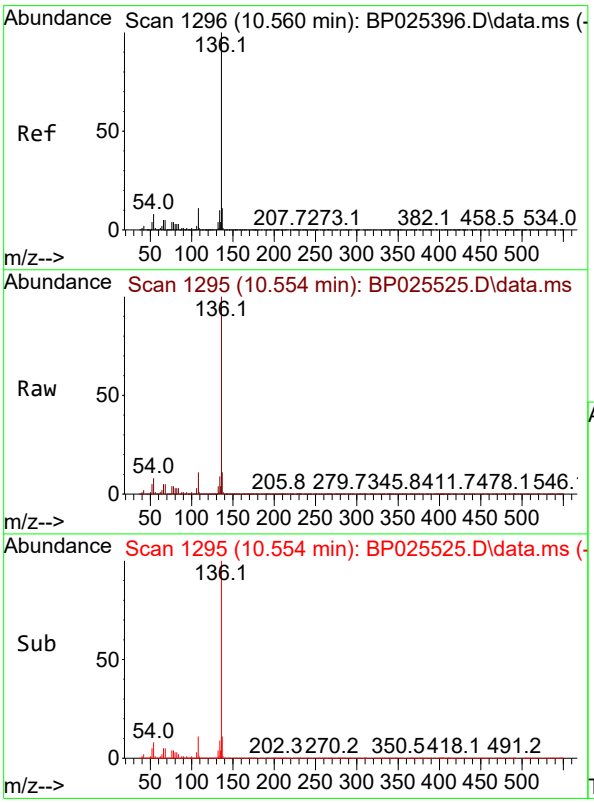
#7
Phenol-d6
Concen: 57.158 ng
RT: 6.966 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 987626

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.7	20.5
71	36.1	28.2	42.4

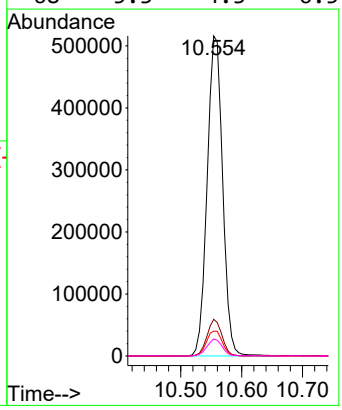


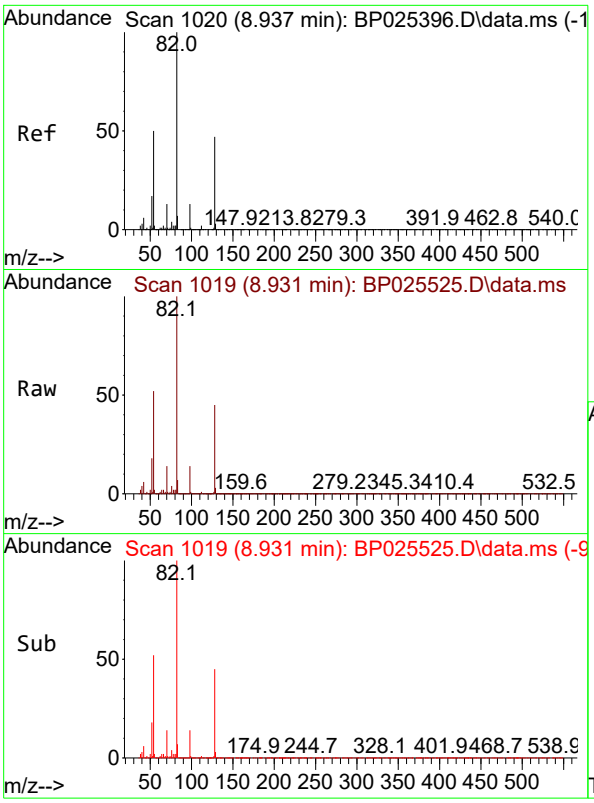


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Tgt Ion:136 Resp: 911198

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	7.8	6.0	9.0
68	5.3	4.3	6.5



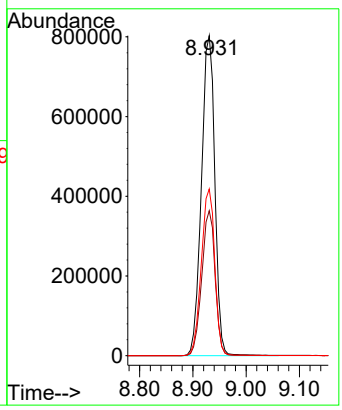


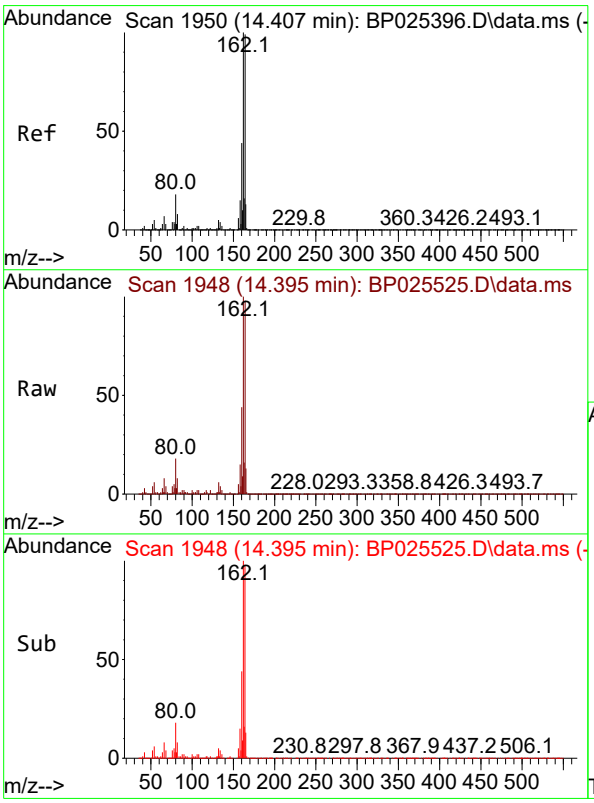
#23
Nitrobenzene-d5
Concen: 77.742 ng
RT: 8.931 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1400365

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.7	56.5
54	52.1	39.8	59.6

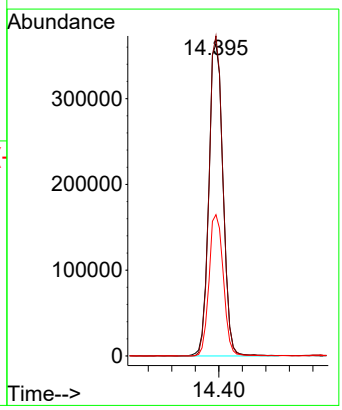


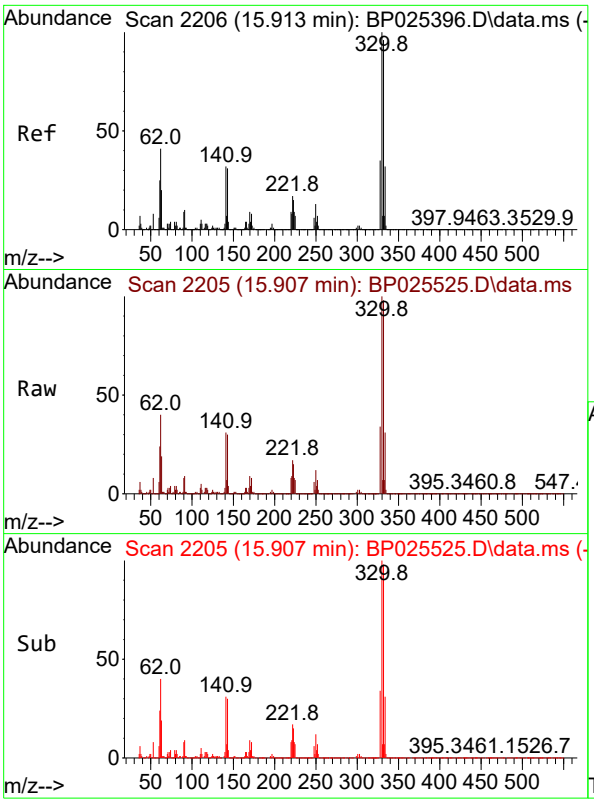


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Tgt Ion:164 Resp: 611112

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.0	121.6
160	45.3	35.4	53.2



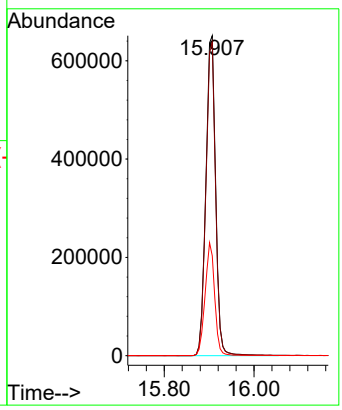


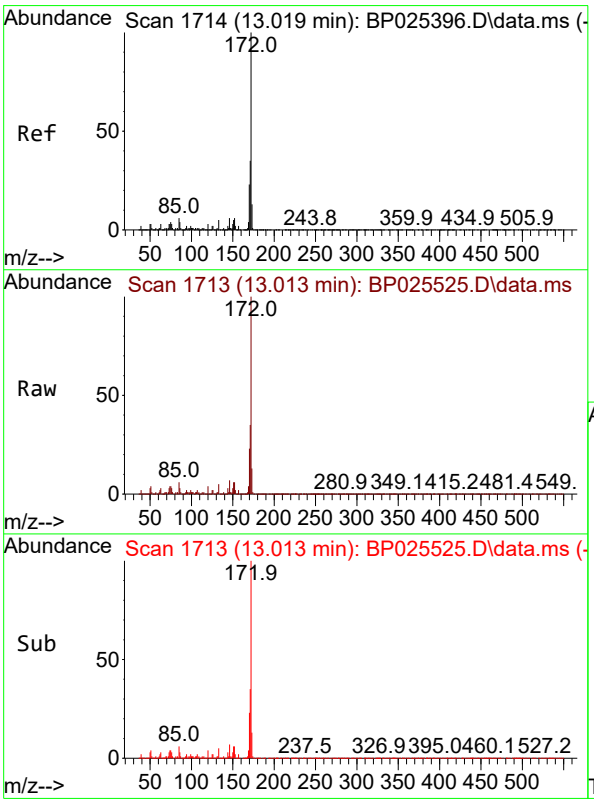
#42
2,4,6-Tribromophenol
Concen: 119.760 ng
RT: 15.907 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 985098

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	34.7	26.6	39.8

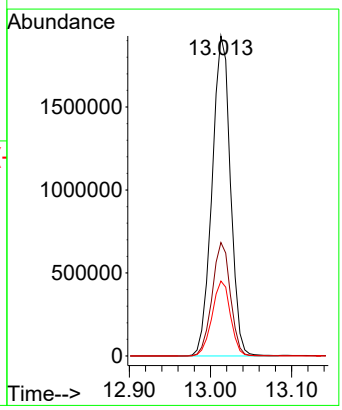


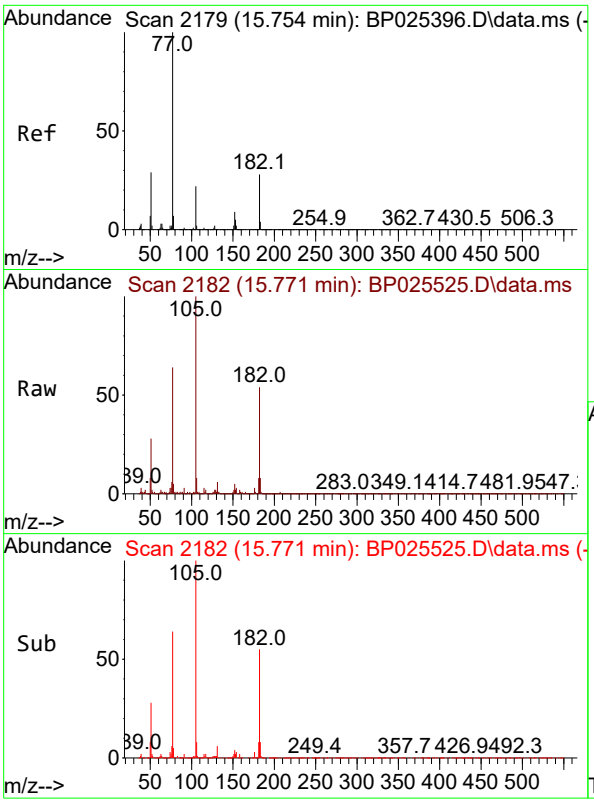


#45
2-Fluorobiphenyl
Concen: 67.826 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Tgt Ion:172 Resp: 3032844

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.4	18.6	28.0



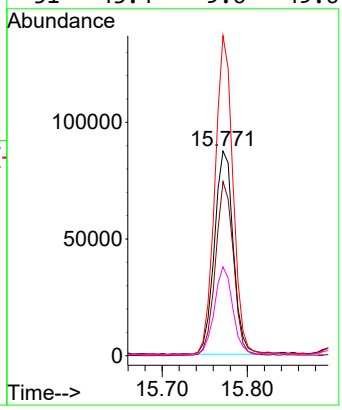


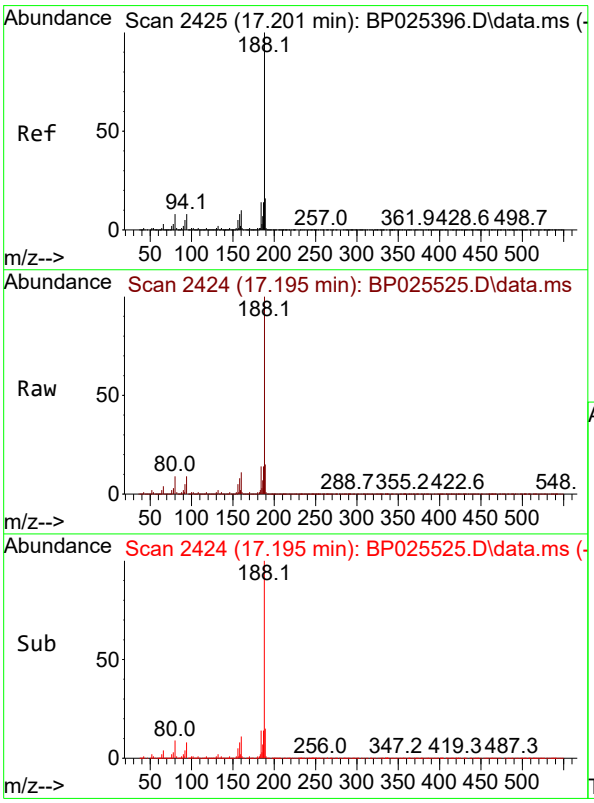
#63
Azobenzene
Concen: 3.461 ng
RT: 15.771 min Scan# 2
Delta R.T. 0.017 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 134769

Ion	Ratio	Lower	Upper
77	100		
182	85.1	7.5	47.5#
105	156.4	2.1	42.1#
51	43.4	9.6	49.6

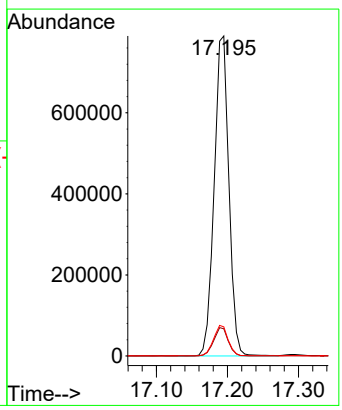


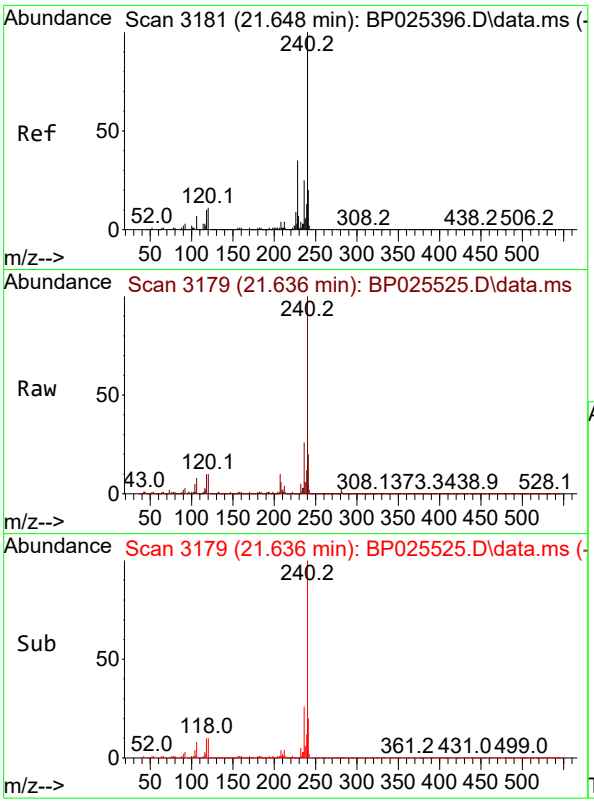


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Tgt Ion:188 Resp: 1126779

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.1	6.7	10.1



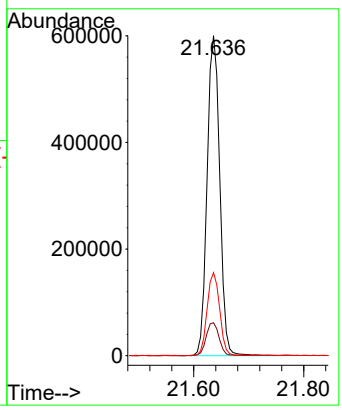


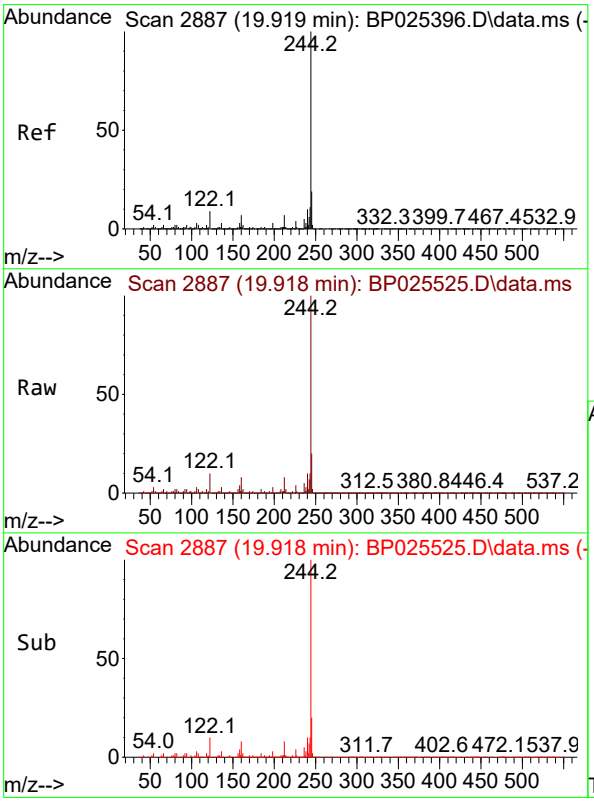
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 954753

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	26.0	19.8	29.8

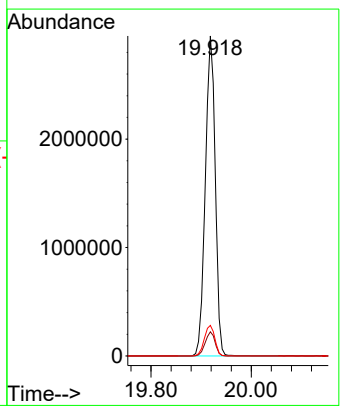


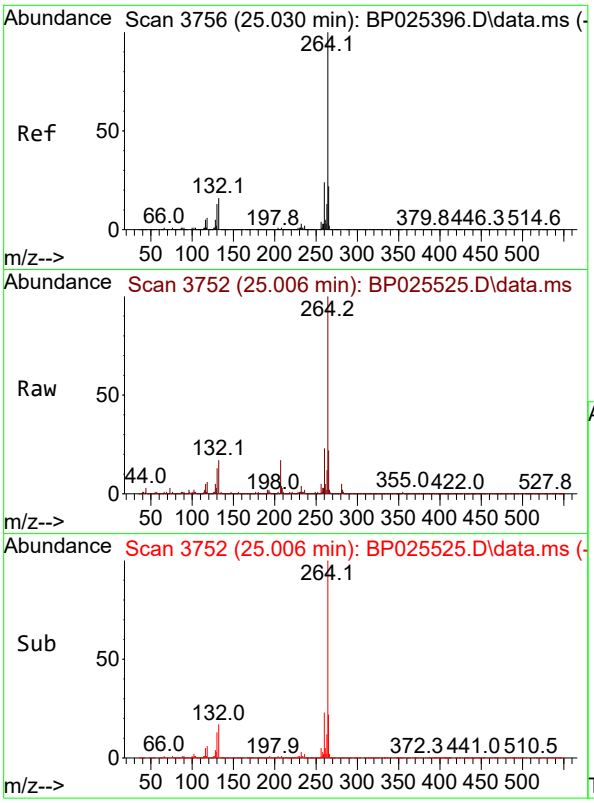


#79
Terphenyl-d14
Concen: 78.033 ng
RT: 19.918 min Scan# 2887
Delta R.T. -0.000 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Tgt Ion:244 Resp: 4072129

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	9.6	7.4	11.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3
Delta R.T. -0.024 min
Lab File: BP025525.D
Acq: 21 Aug 2025 03:18

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1099019

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	22.1	17.4	26.0