Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025554.D
Acq On : 22 Aug 2025 18:20
Operator : CG/JU
Sample : Q2934-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Quant Time: Aug 25 01:19:04 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

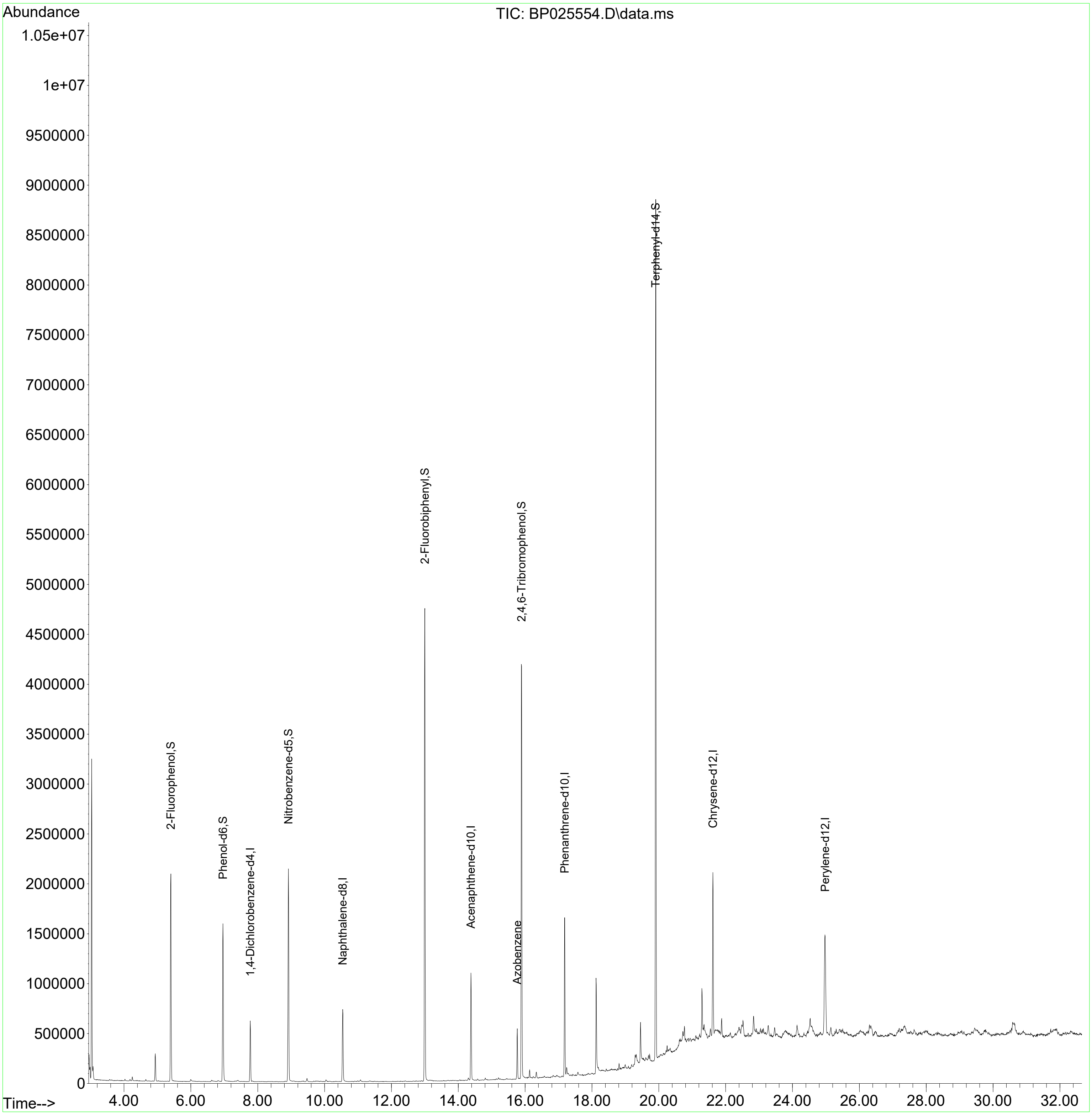
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.778	152	160345	20.000 ng	-0.02
21) Naphthalene-d8	10.542	136	629322	20.000 ng	-0.02
39) Acenaphthene-d10	14.378	164	401606	20.000 ng	-0.03
64) Phenanthrene-d10	17.183	188	846616	20.000 ng	-0.02
76) Chrysene-d12	21.618	240	933681	20.000 ng	-0.03
86) Perylene-d12	24.977	264	1099736	20.000 ng	-0.05
System Monitoring Compounds					
5) 2-Fluorophenol	5.402	112	905029	93.734 ng	0.00
7) Phenol-d6	6.960	99	911354	73.622 ng	0.00
23) Nitrobenzene-d5	8.919	82	1207109	97.029 ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	850716	157.375 ng	-0.02
45) 2-Fluorobiphenyl	13.001	172	2567699	87.380 ng	-0.02
79) Terphenyl-d14	19.907	244	4192371	82.151 ng	-0.01
Target Compounds					Qvalue
63) Azobenzene	15.766	77	130760	5.110 ng	# 1

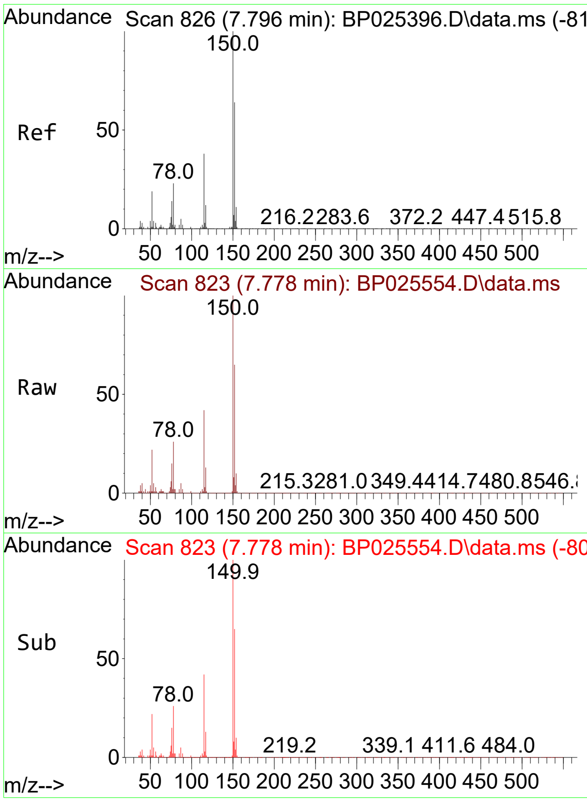
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025554.D
Acq On : 22 Aug 2025 18:20
Operator : CG/JU
Sample : Q2934-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ENV-SW02

Quant Time: Aug 25 01:19:04 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



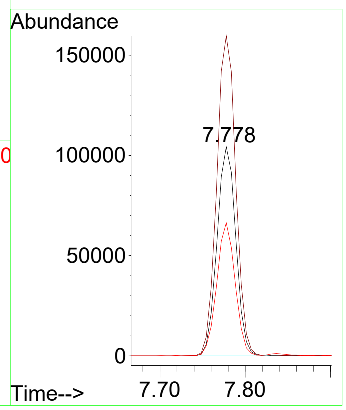


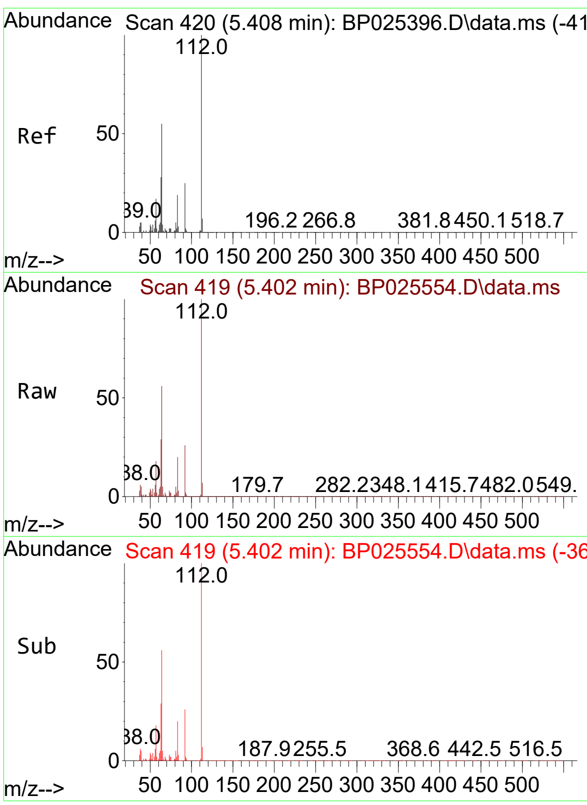
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 8
Delta R.T. -0.018 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Tgt Ion:152 Resp: 160345

Ion	Ratio	Lower	Upper
152	100		
150	153.1	125.9	188.9
115	63.7	48.5	72.7

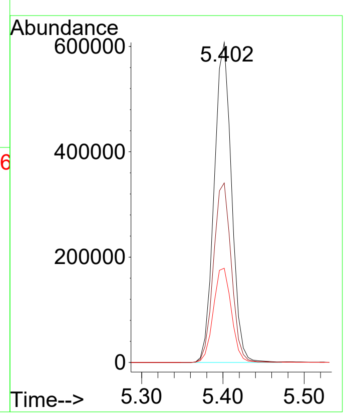


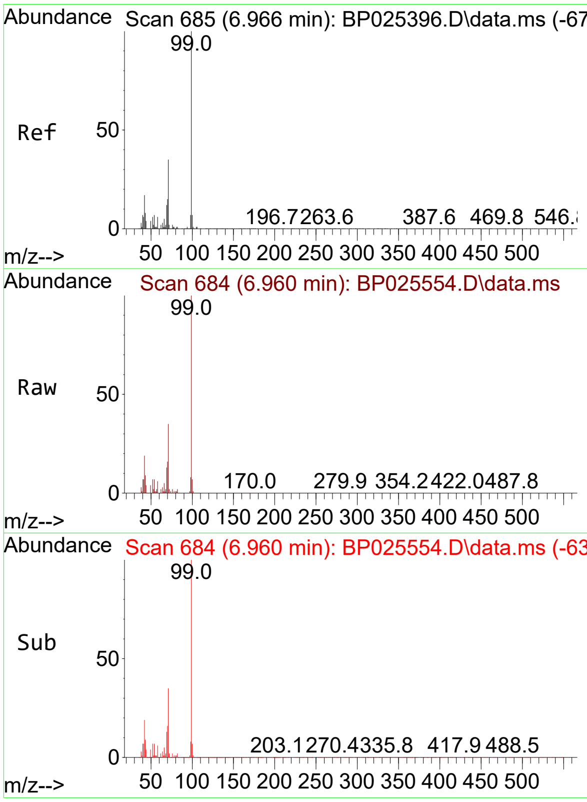


#5
2-Fluorophenol
Concen: 93.734 ng
RT: 5.402 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:112 Resp: 905029

Ion	Ratio	Lower	Upper
112	100		
64	56.1	43.8	65.8
63	29.4	22.7	34.1





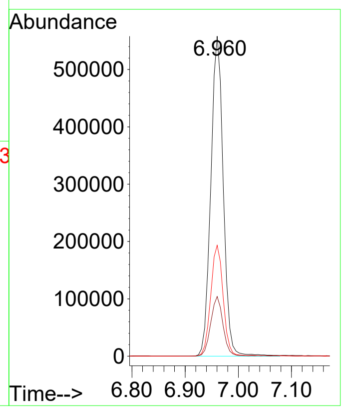
#7
Phenol-d6
Concen: 73.622 ng
RT: 6.960 min Scan# 6

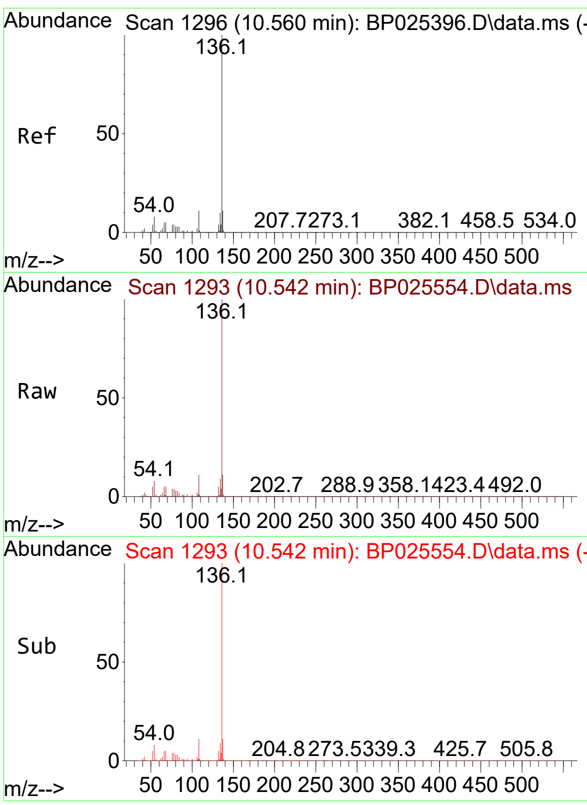
Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Delta R.T. -0.006 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion: 99 Resp: 911354

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.7	20.5
71	34.7	28.2	42.4

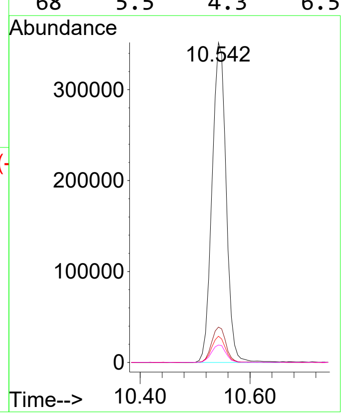


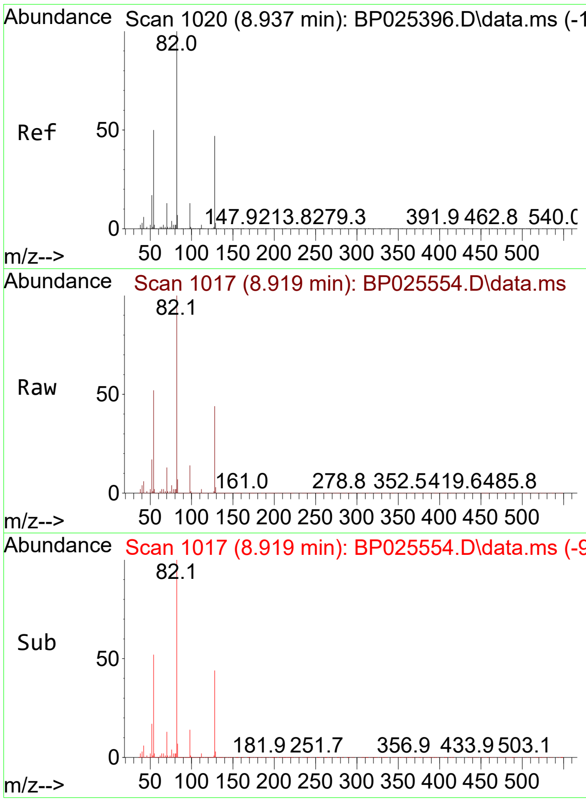


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.542 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:136 Resp: 629322

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.2	6.0	9.0
68	5.5	4.3	6.5



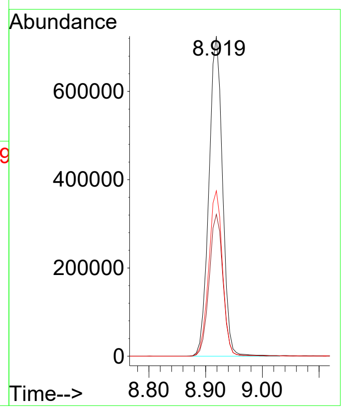


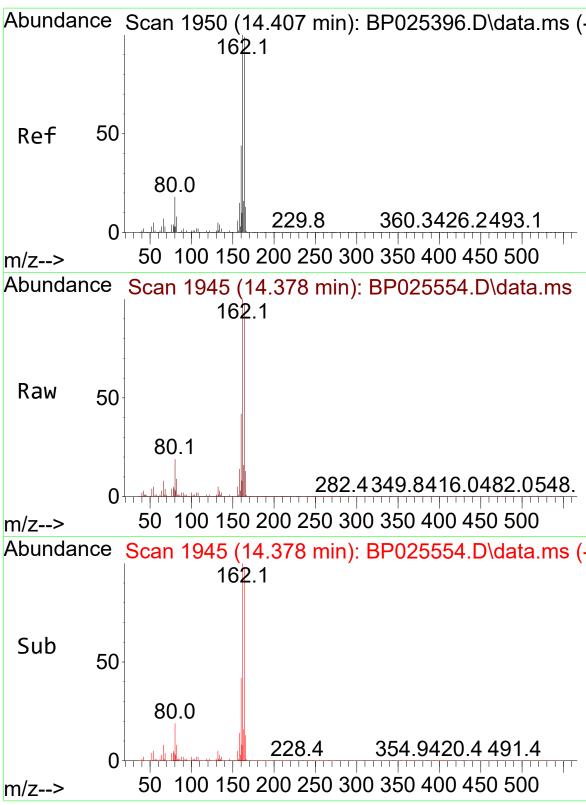
#23
Nitrobenzene-d5
Concen: 97.029 ng
RT: 8.919 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Tgt Ion: 82 Resp: 1207109

Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.7	56.5
54	51.7	39.8	59.6

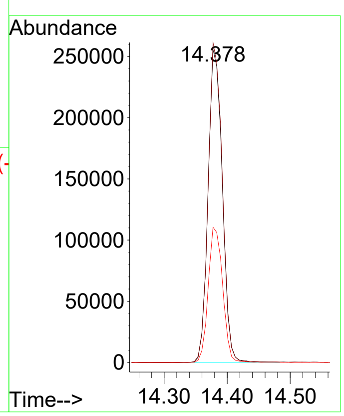


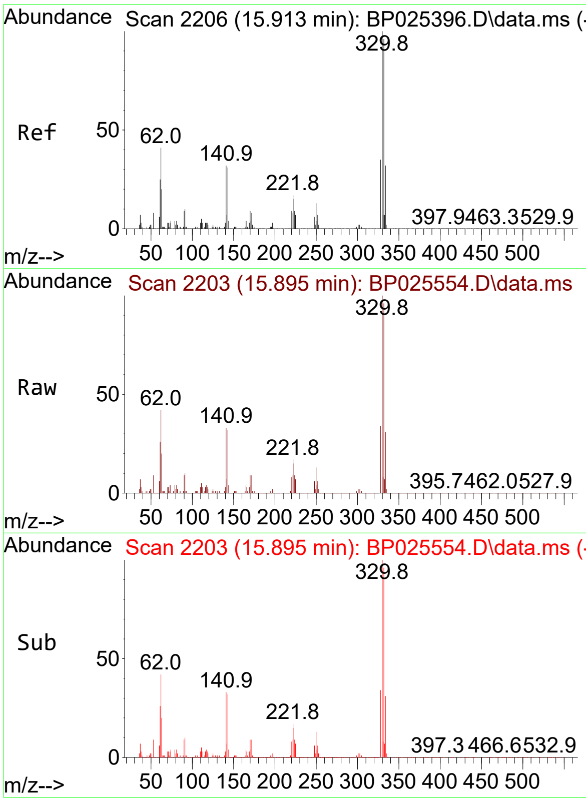


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.030 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:164 Resp: 401606

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.0	121.6
160	43.2	35.4	53.2





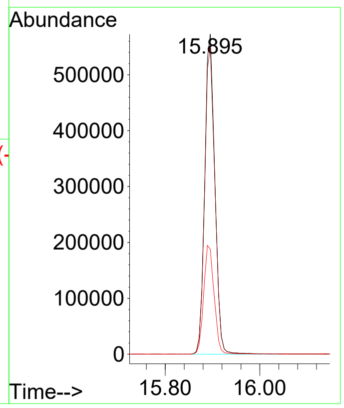
#42
2,4,6-Tribromophenol
Concen: 157.375 ng
RT: 15.895 min Scan# 2

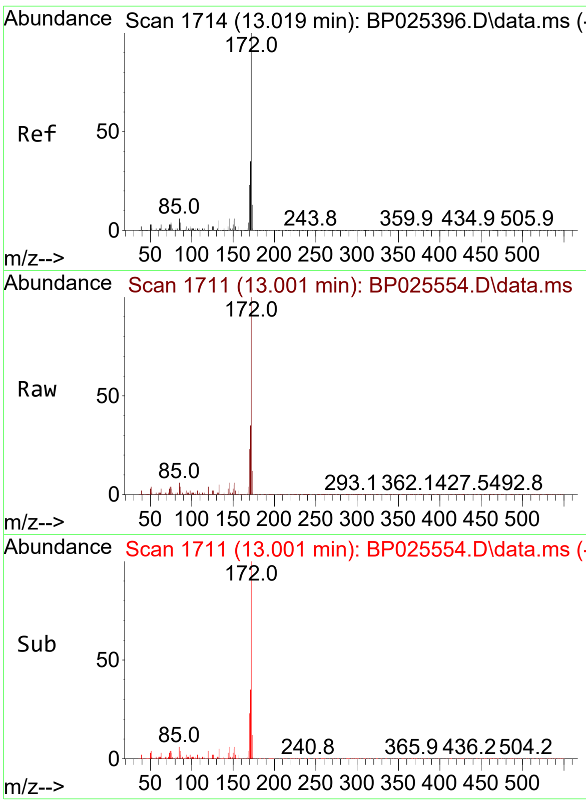
Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Delta R.T. -0.018 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:330 Resp: 850716

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	34.9	26.6	39.8

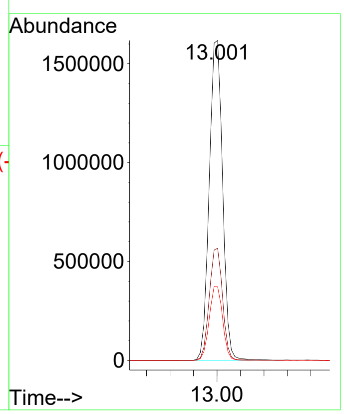


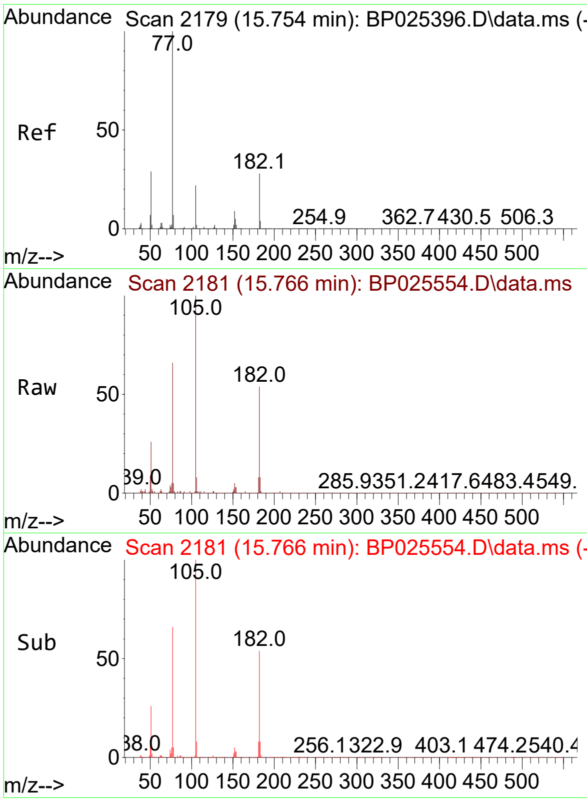


#45
2-Fluorobiphenyl
Concen: 87.380 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:172 Resp: 2567699

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.0	18.6	28.0





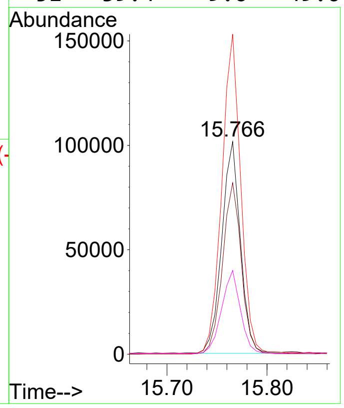
#63
Azobenzene
Concen: 5.110 ng
RT: 15.766 min Scan# 2

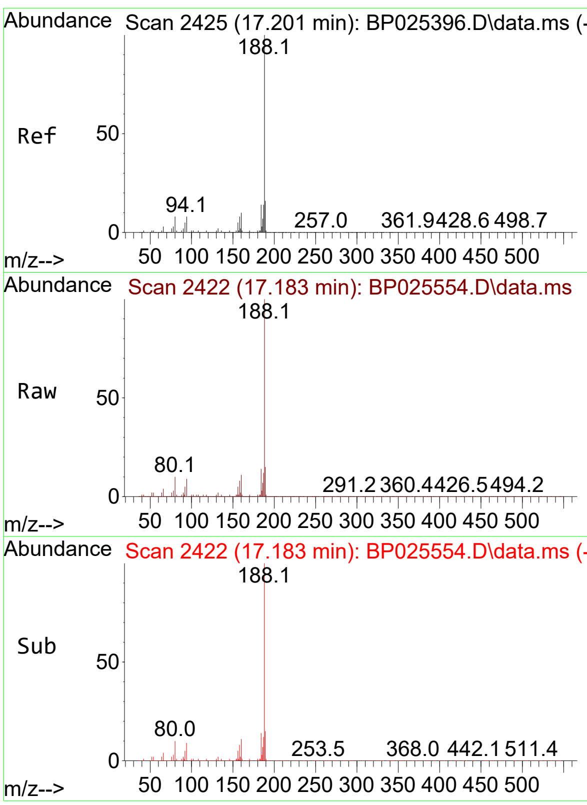
Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Delta R.T. 0.012 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion: 77 Resp: 130760

Ion	Ratio	Lower	Upper
77	100		
182	80.6	7.5	47.5#
105	150.5	2.1	42.1#
51	39.4	9.6	49.6

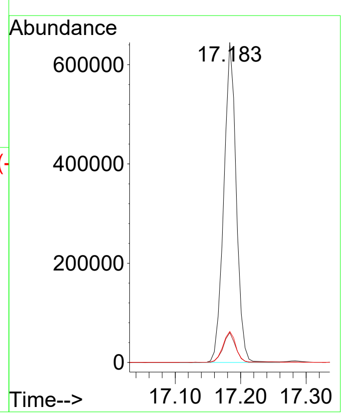


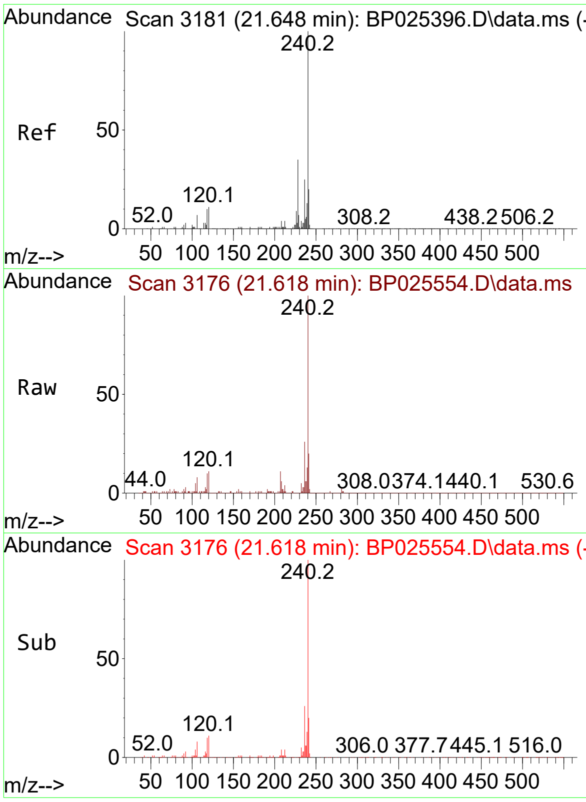


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.018 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:188 Resp: 846616

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.6	10.0
80	9.7	6.7	10.1





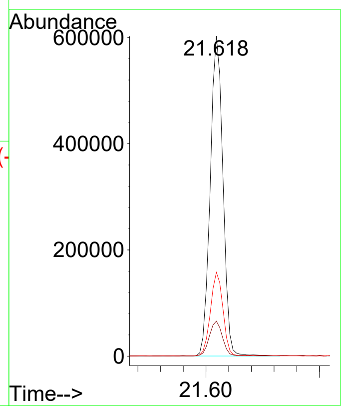
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3

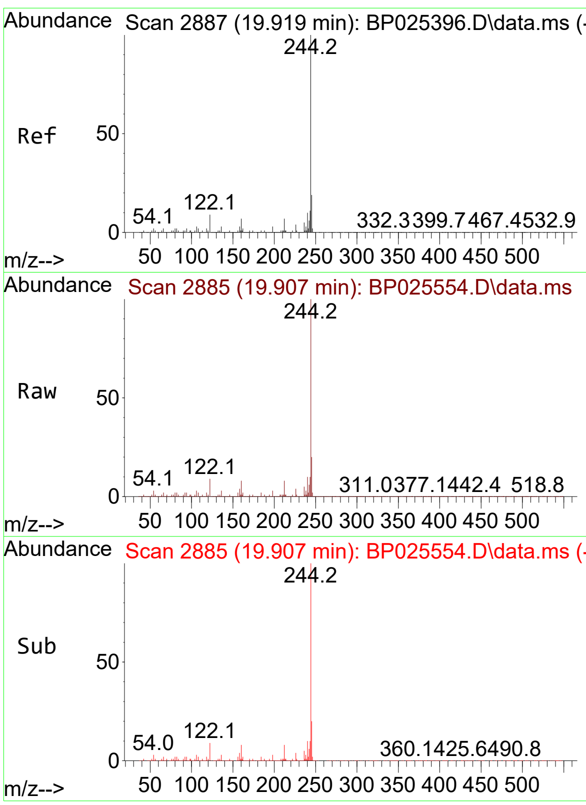
Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Delta R.T. -0.030 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:240 Resp: 933681

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.2	19.8	29.8

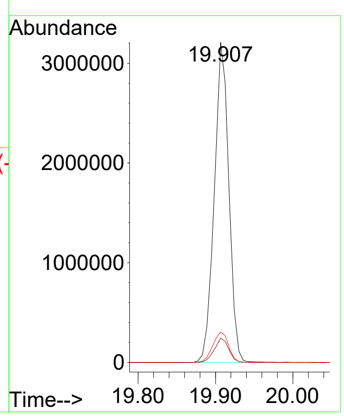


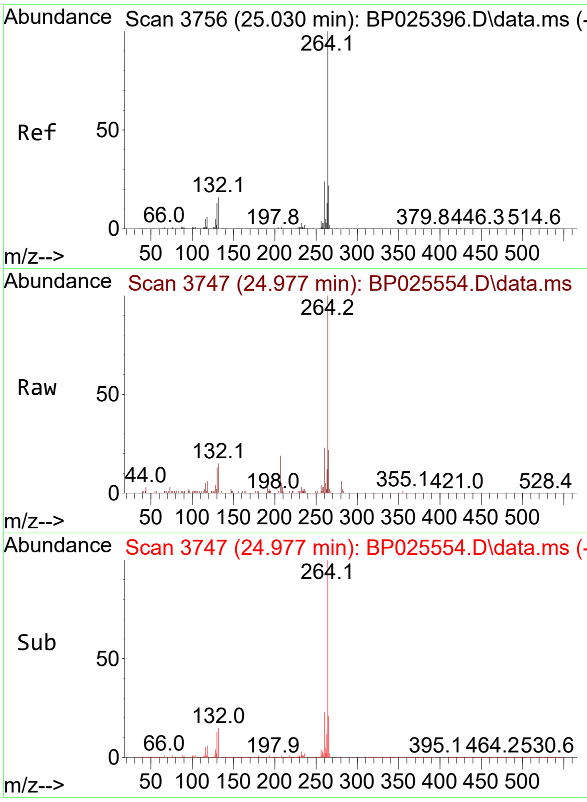


#79
Terphenyl-d14
Concen: 82.151 ng
RT: 19.907 min Scan# 2885
Delta R.T. -0.012 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Tgt Ion:244 Resp: 4192371

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	9.5	7.4	11.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.977 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP025554.D
Acq: 22 Aug 2025 18:20

Instrument :
BNA_P
ClientSampleId :
ENV-SW02

Tgt Ion:264 Resp: 1099736

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.1	17.4	26.0