Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025647.D
Acq On : 02 Sep 2025 21:03
Operator : CG/JU
Sample : Q2989-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Quant Time: Sep 03 01:05:41 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	7.772	152	159521	20.000	ng	-0.02
21) Naphthalene-d8	10.543	136	599978	20.000	ng	-0.02
39) Acenaphthene-d10	14.384	164	378936	20.000	ng	-0.02
64) Phenanthrene-d10	17.184	188	773193	20.000	ng	-0.02
76) Chrysene-d12	21.636	240	902086	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1000737	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	769610	80.120	ng	0.00
7) Phenol-d6	6.961	99	922377	74.897	ng	0.00
23) Nitrobenzene-d5	8.913	82	598318	50.446	ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	431350	84.570	ng	-0.02
45) 2-Fluorobiphenyl	12.990	172	1294645	46.693	ng	-0.03
79) Terphenyl-d14	19.907	244	2284230	46.328	ng	-0.01

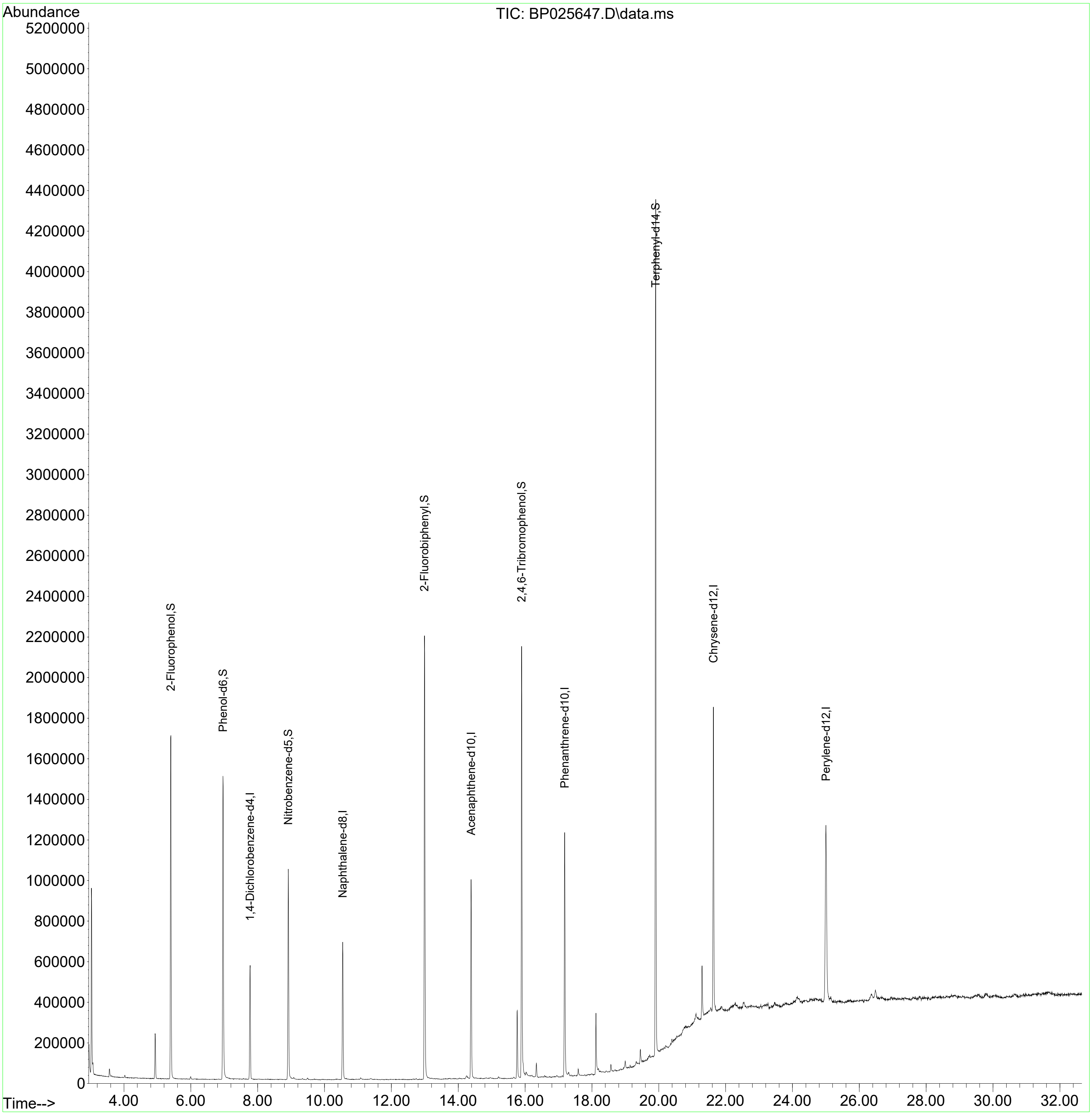
Target Compounds Qvalue

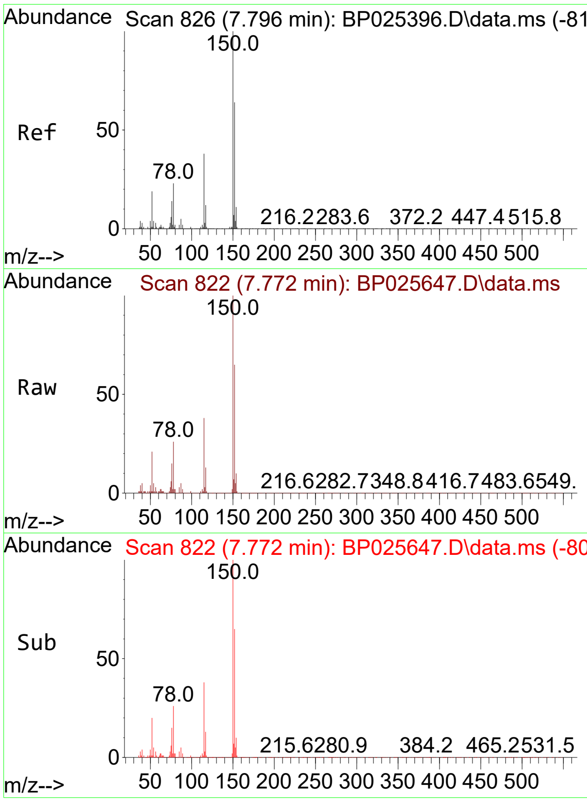
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025647.D
Acq On   : 02 Sep 2025 21:03
Operator : CG/JU
Sample   : Q2989-03
Misc   :
ALS Vial : 11   Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Quant Time: Sep 03 01:05:41 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



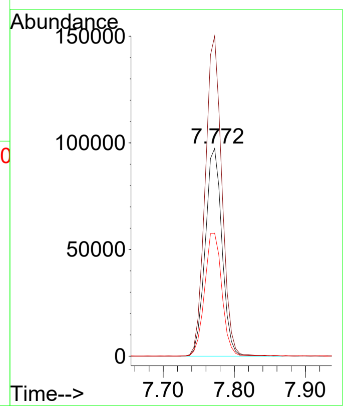


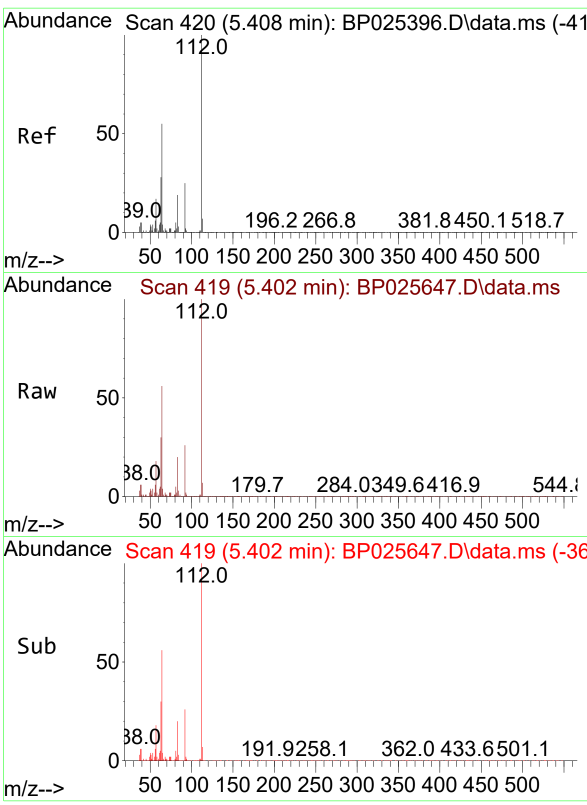
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.772 min Scan# 8
Delta R.T. -0.024 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Tgt Ion:152 Resp: 159521

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.9	188.9
115	59.3	48.5	72.7

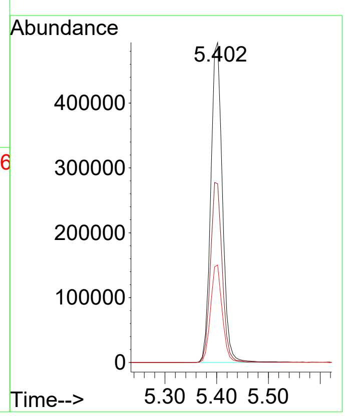


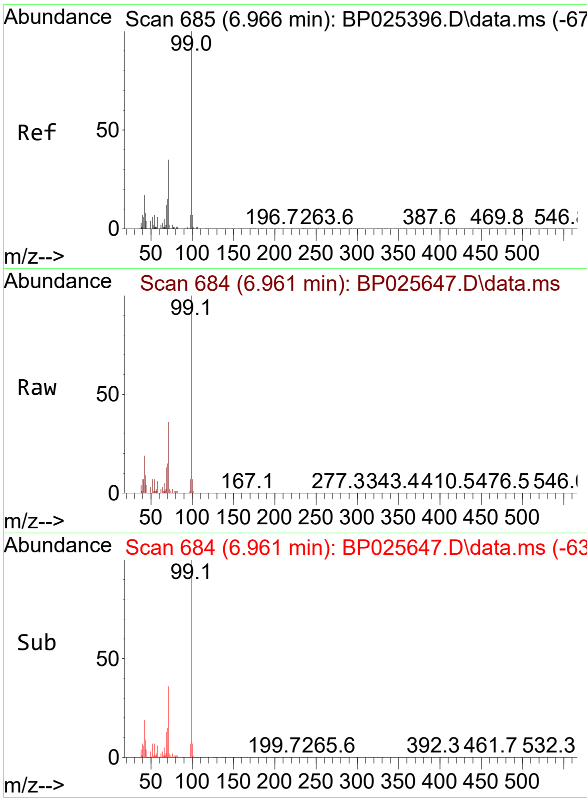


#5
2-Fluorophenol
Concen: 80.120 ng
RT: 5.402 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Tgt Ion:112 Resp: 769610

Ion	Ratio	Lower	Upper
112	100		
64	55.9	43.8	65.8
63	30.4	22.7	34.1



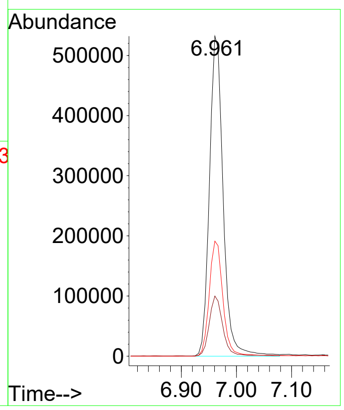


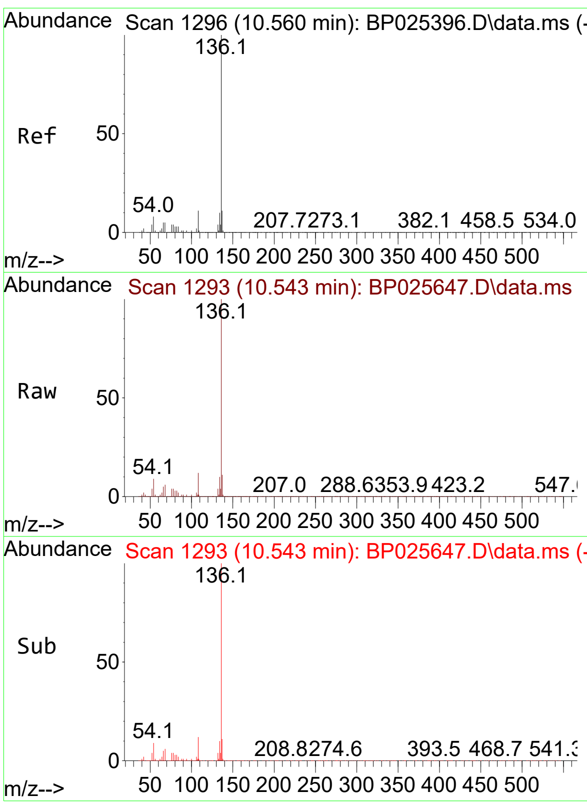
#7
Phenol-d6
Concen: 74.897 ng
RT: 6.961 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Tgt Ion: 99 Resp: 922377

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.7	20.5
71	35.9	28.2	42.4

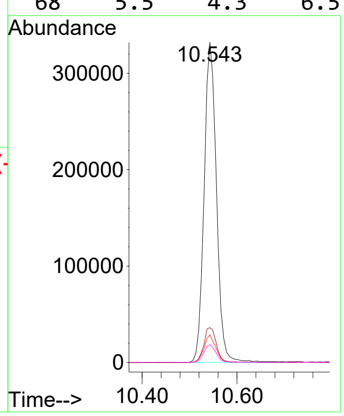


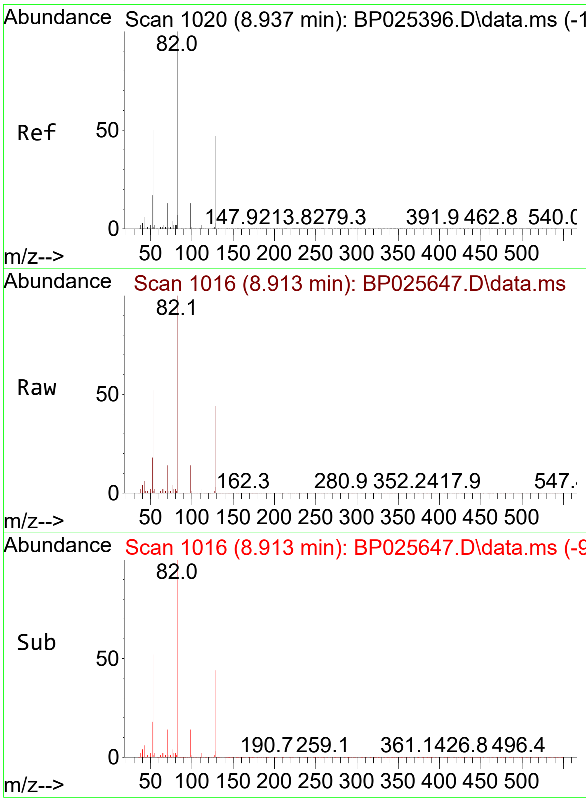


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.543 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Tgt Ion:136 Resp: 599978

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.6	6.0	9.0
68	5.5	4.3	6.5



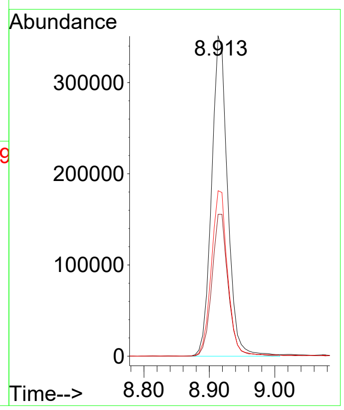


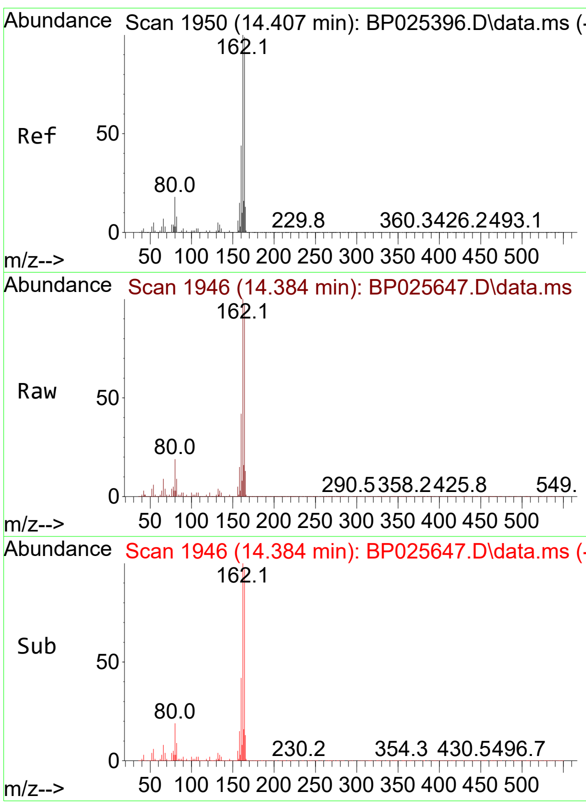
#23
Nitrobenzene-d5
Concen: 50.446 ng
RT: 8.913 min   Scan# 1
Delta R.T.   -0.023 min
Lab File: BP025647.D
Acq: 02 Sep 2025   21:03

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Tgt Ion: 82 Resp: 598318

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

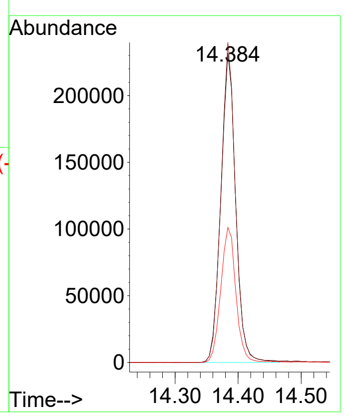


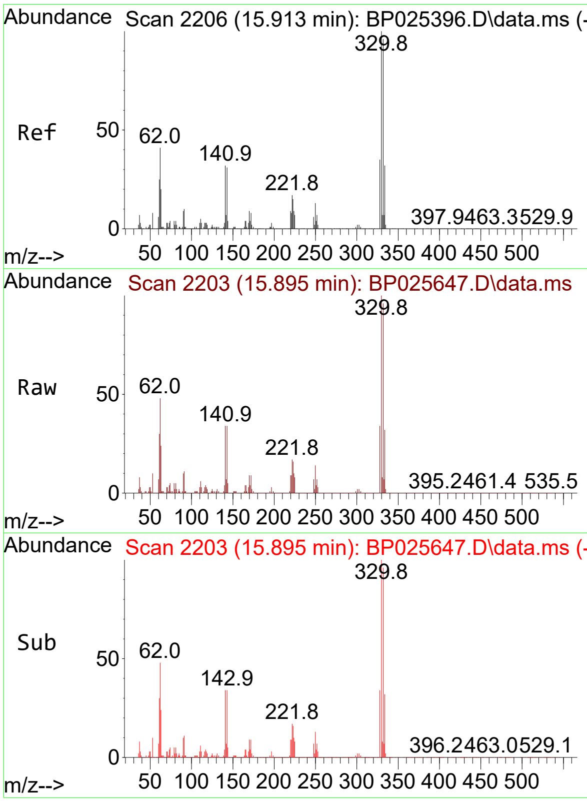


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min   Scan# 1946
Delta R.T.   -0.023 min
Lab File: BP025647.D
Acq: 02 Sep 2025   21:03

Tgt Ion:164 Resp: 378936

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.0	121.6
160	43.7	35.4	53.2



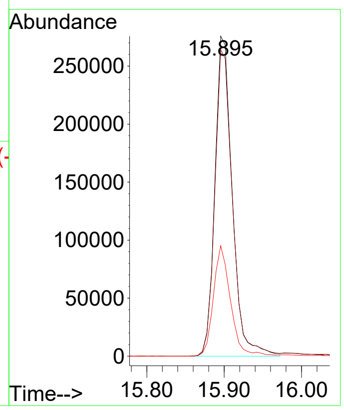


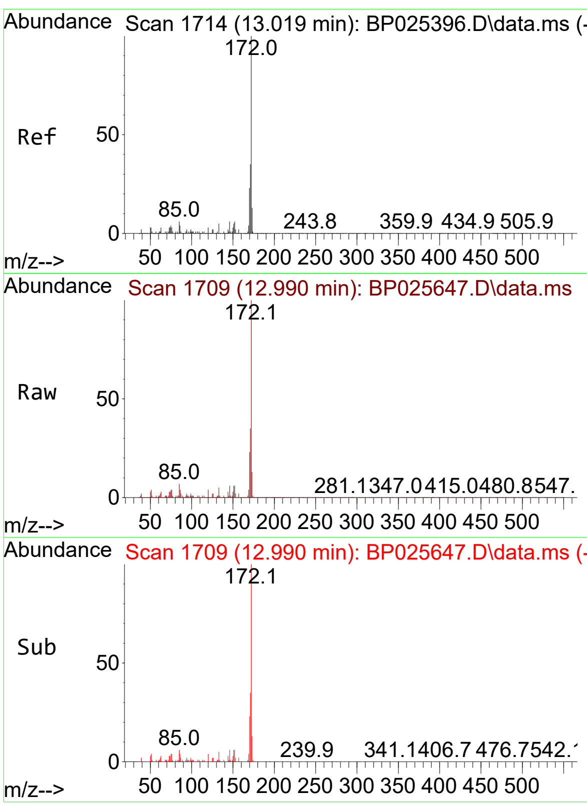
#42
2,4,6-Tribromophenol
Concen: 84.570 ng
RT: 15.895 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Tgt Ion:330 Resp: 431350

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	33.7	26.6	39.8

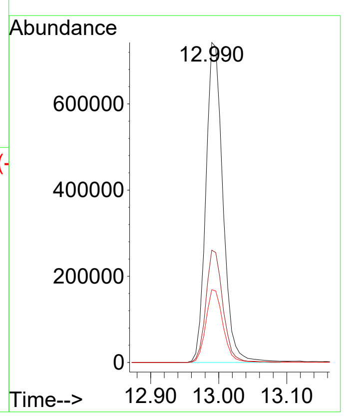


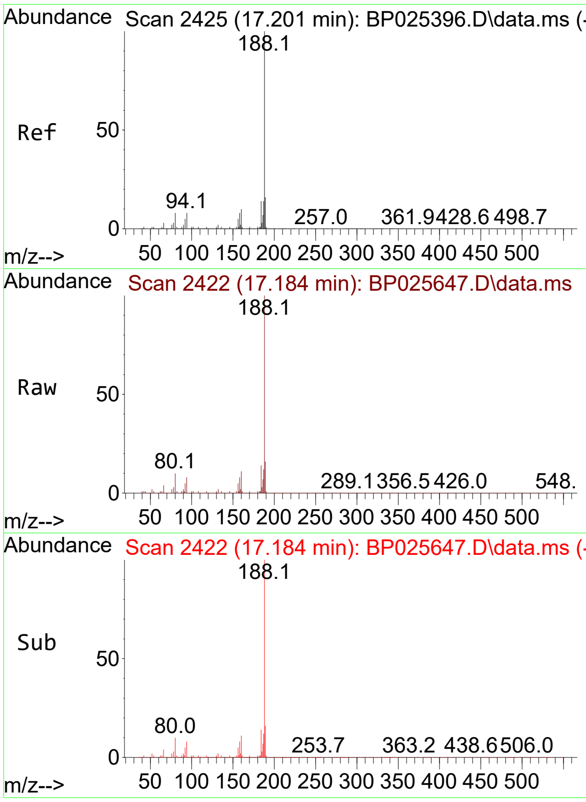


#45
2-Fluorobiphenyl
Concen: 46.693 ng
RT: 12.990 min Scan# 1709
Delta R.T. -0.029 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Tgt Ion:172 Resp: 1294645

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	22.8	18.6	28.0



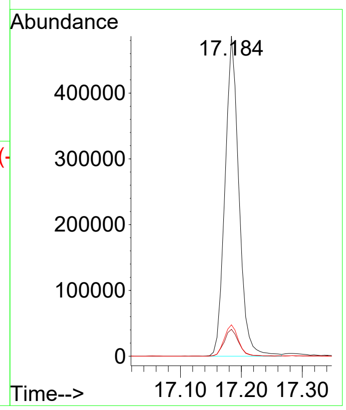


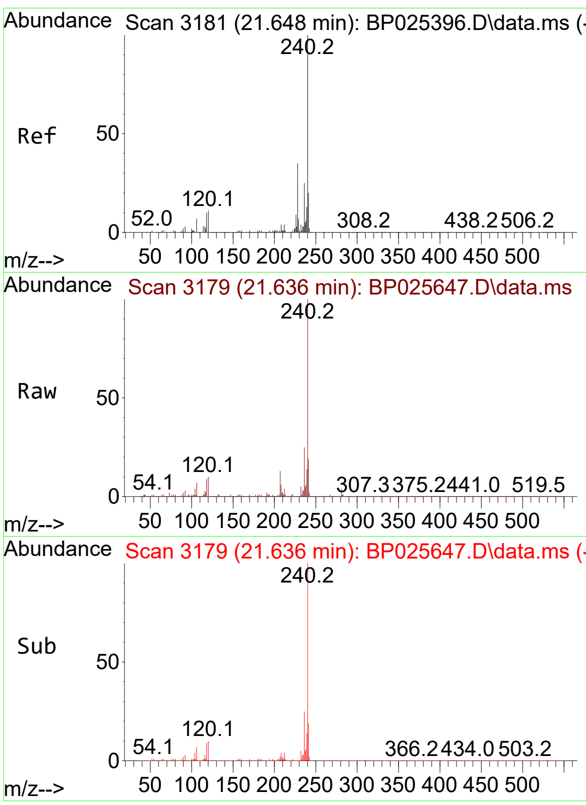
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 24
Delta R.T. -0.017 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Tgt Ion:188 Resp: 773193

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.8	6.7	10.1

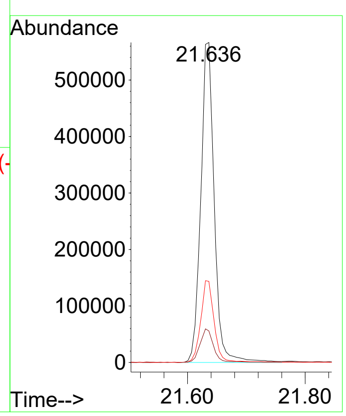


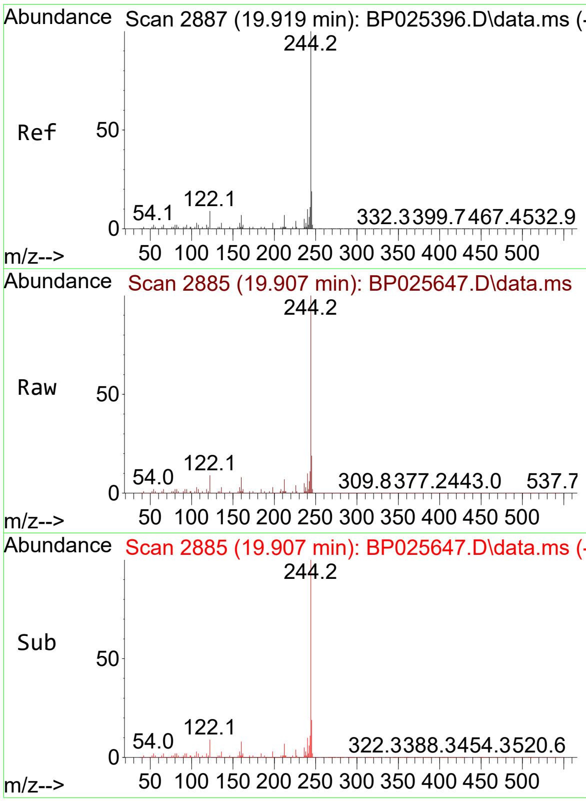


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Tgt Ion:240 Resp: 902086

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.9	13.3
236	25.4	19.8	29.8



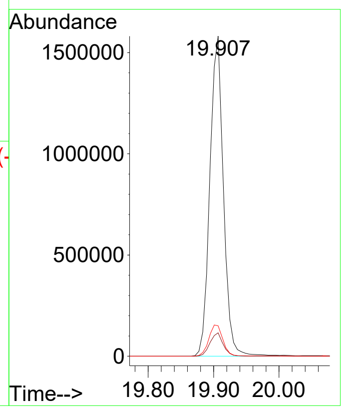


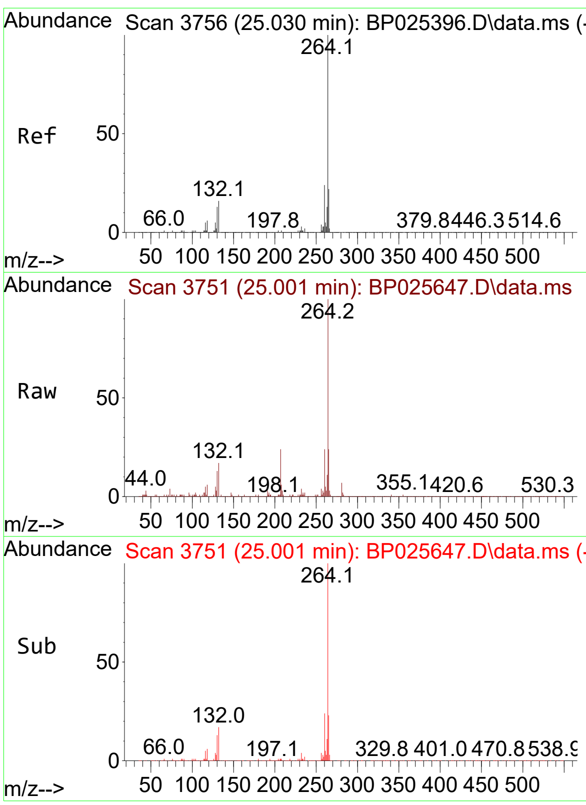
#79
Terphenyl-d14
Concen: 46.328 ng
RT: 19.907 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-6

Tgt Ion:244 Resp: 2284230

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.5	7.4	11.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.001 min Scan# 3751
Delta R.T. -0.029 min
Lab File: BP025647.D
Acq: 02 Sep 2025 21:03

Tgt Ion:264 Resp: 1000737

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	23.6	17.4	26.0