Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024783.D
Acq On : 23 May 2025 07:58
Operator : RC/JU
Sample : Q2092-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Quant Time: May 23 08:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	106685	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	406667	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	261761	20.000	ng	-0.02
64) Phenanthrene-d10	17.087	188	594219	20.000	ng	-0.01
76) Chrysene-d12	21.522	240	692149	20.000	ng	0.00
86) Perylene-d12	24.810	264	761383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	797195	127.806	ng	0.00
7) Phenol-d6	6.852	99	878577	110.363	ng	0.00
23) Nitrobenzene-d5	8.799	82	609560	75.735	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	797147	179.635	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1632501	81.707	ng	-0.01
79) Terphenyl-d14	19.810	244	3652199	90.478	ng	0.00
Target Compounds						Qvalue

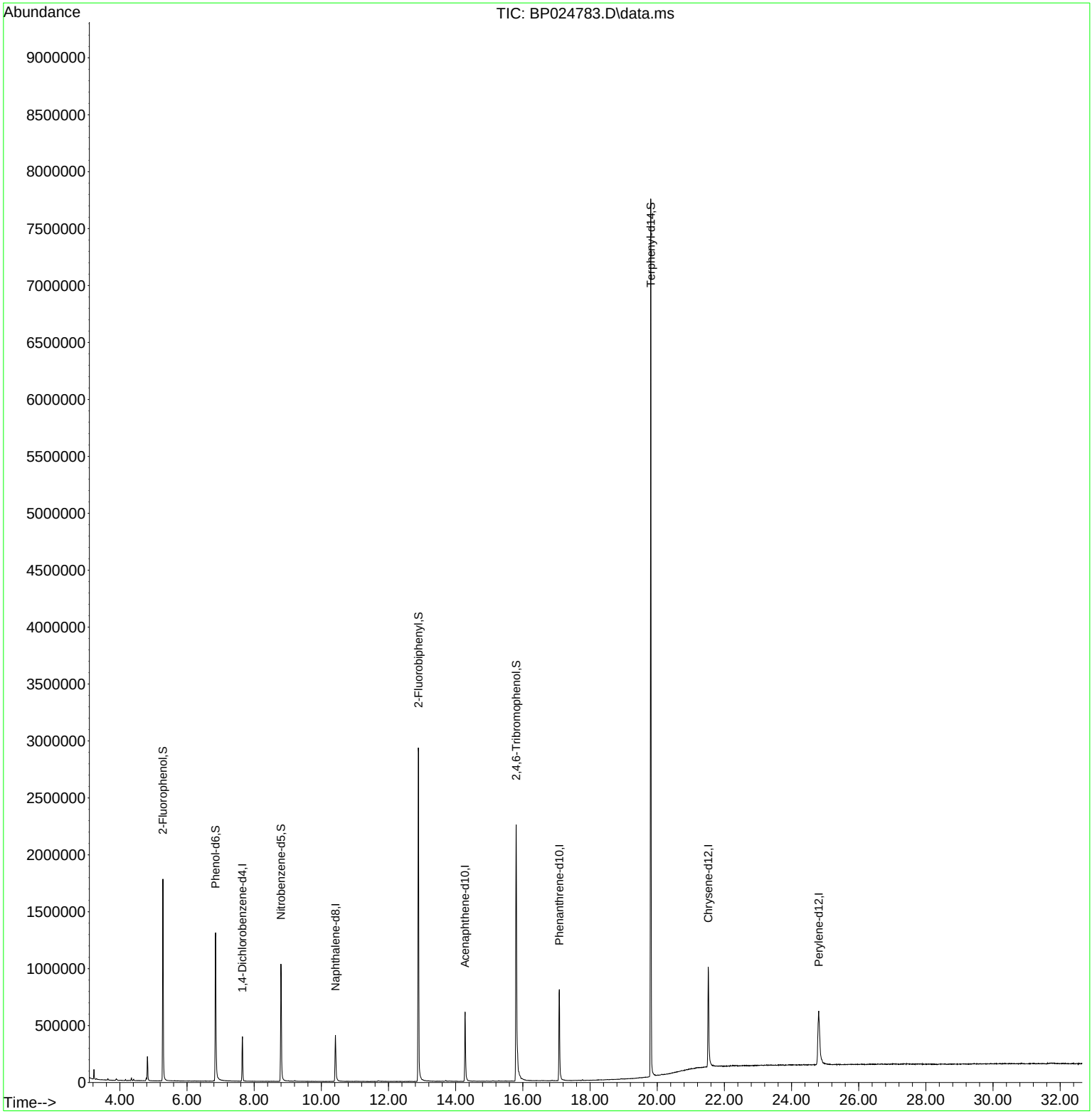
(#) = qualifier out of range (m) = manual integration (+) = signals summed

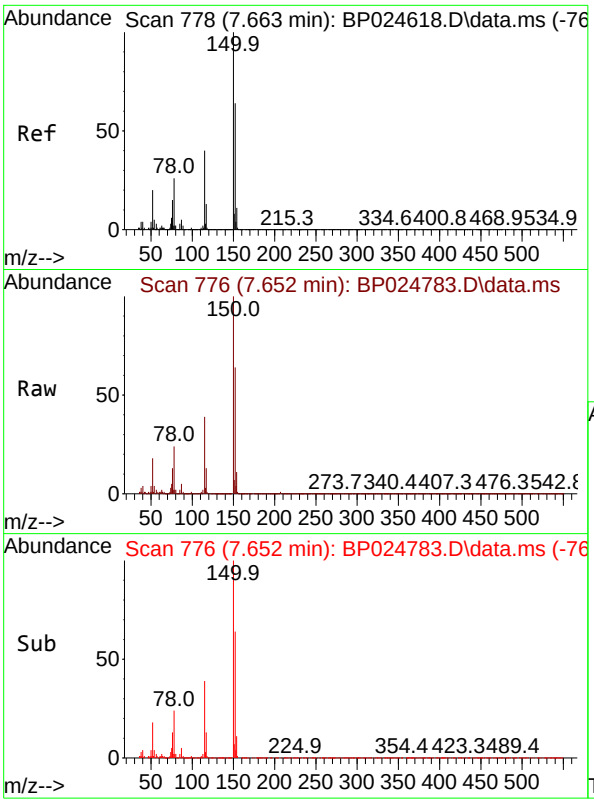
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024783.D
Acq On : 23 May 2025 07:58
Operator : RC/JU
Sample : Q2092-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Quant Time: May 23 08:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration



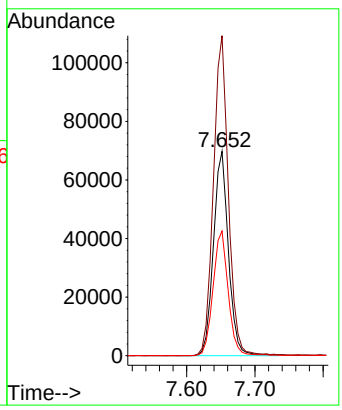


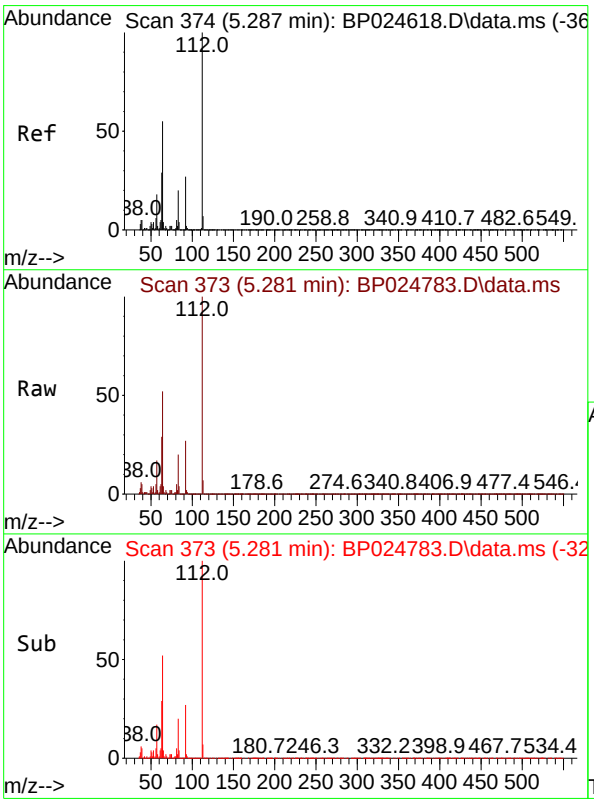
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 7
Delta R.T. -0.011 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion:152 Resp: 106685

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.9	188.9
115	61.0	50.1	75.1

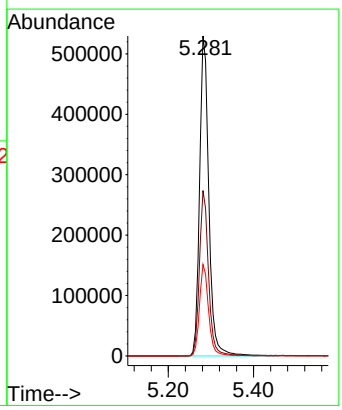


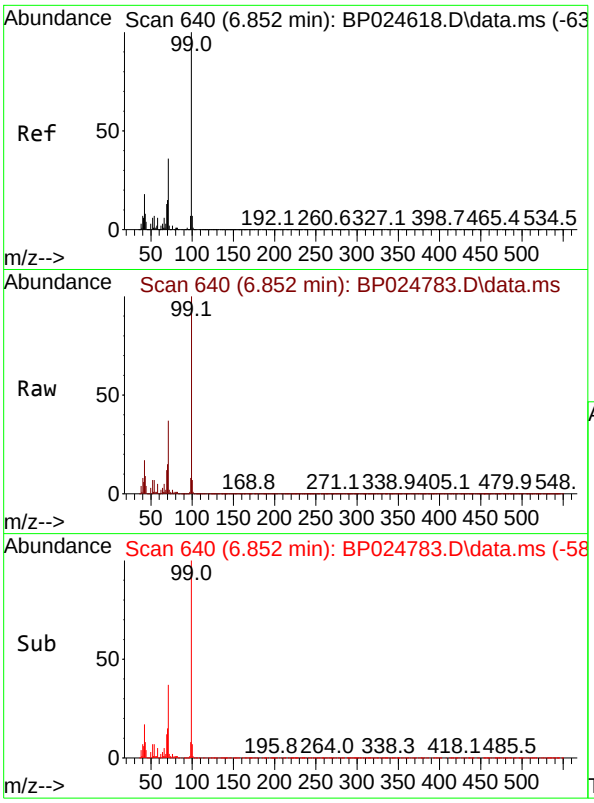


#5
2-Fluorophenol
Concen: 127.806 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Tgt Ion:112 Resp: 797195

Ion	Ratio	Lower	Upper
112	100		
64	51.7	44.1	66.1
63	28.6	23.5	35.3



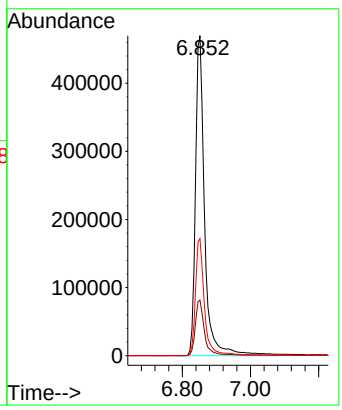


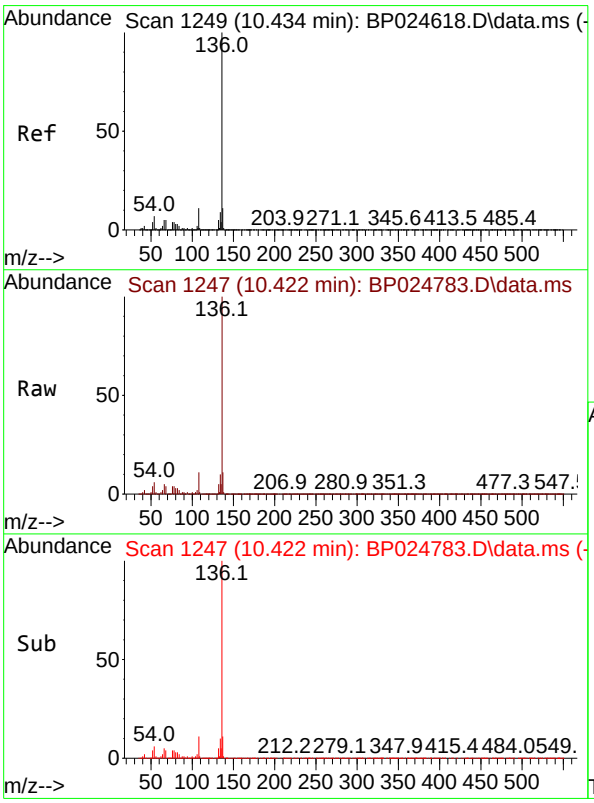
#7
Phenol-d6
Concen: 110.363 ng
RT: 6.852 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion: 99 Resp: 878577

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.4	21.6
71	36.6	29.2	43.8

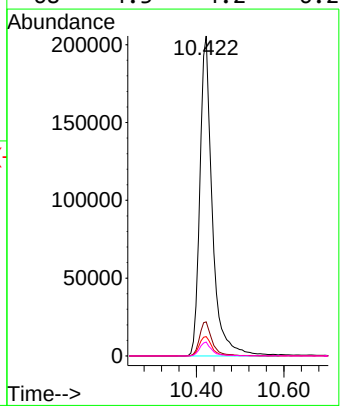


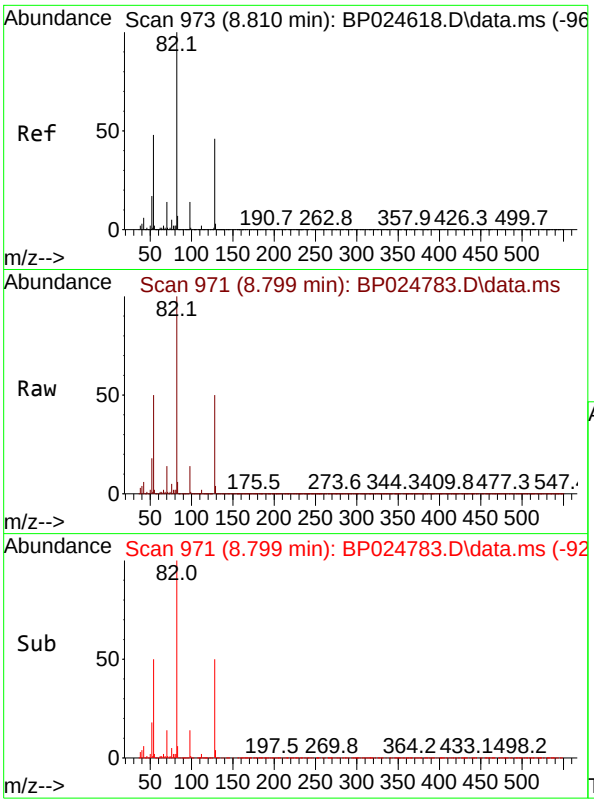


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Tgt Ion:136 Resp: 406667

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.1	5.5	8.3
68	4.3	4.2	6.2



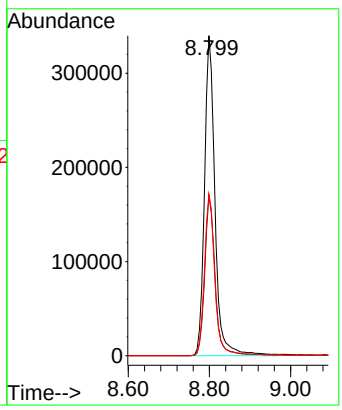


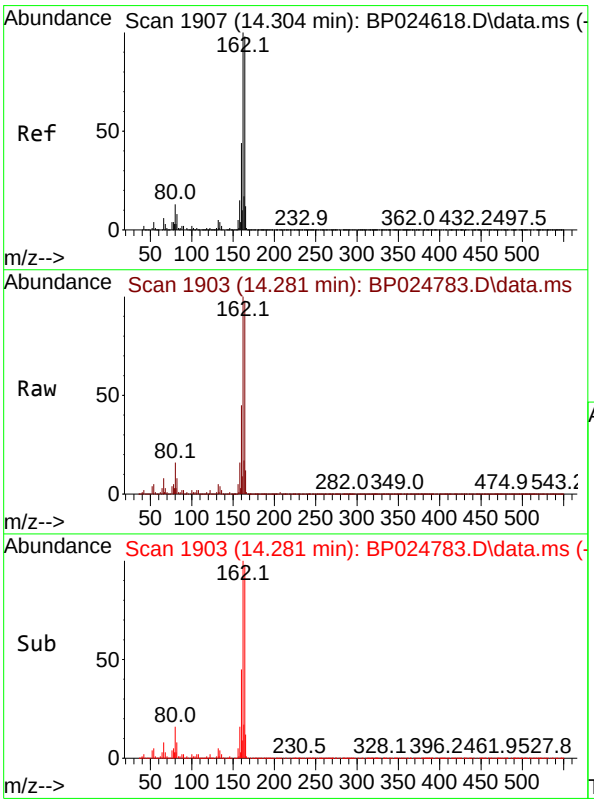
#23
Nitrobenzene-d5
Concen: 75.735 ng
RT: 8.799 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion: 82 Resp: 609560

Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.0	55.4
54	50.4	38.7	58.1

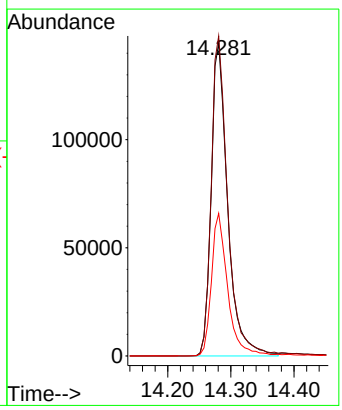


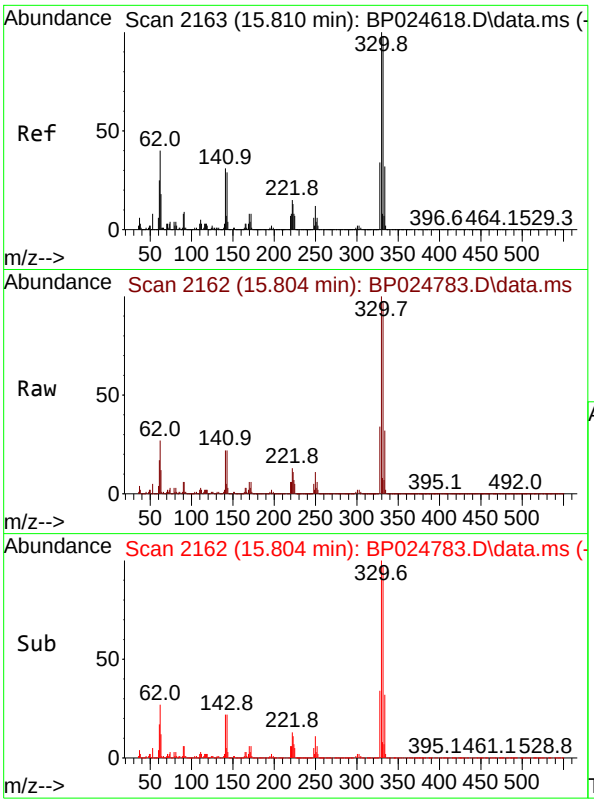


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.023 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Tgt Ion:164 Resp: 261761

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	45.6	36.3	54.5



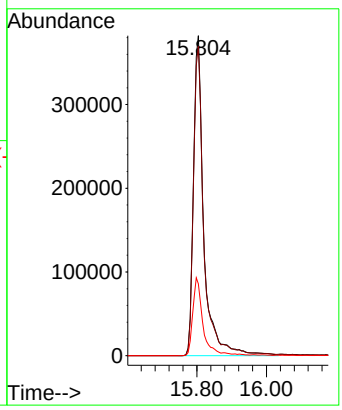


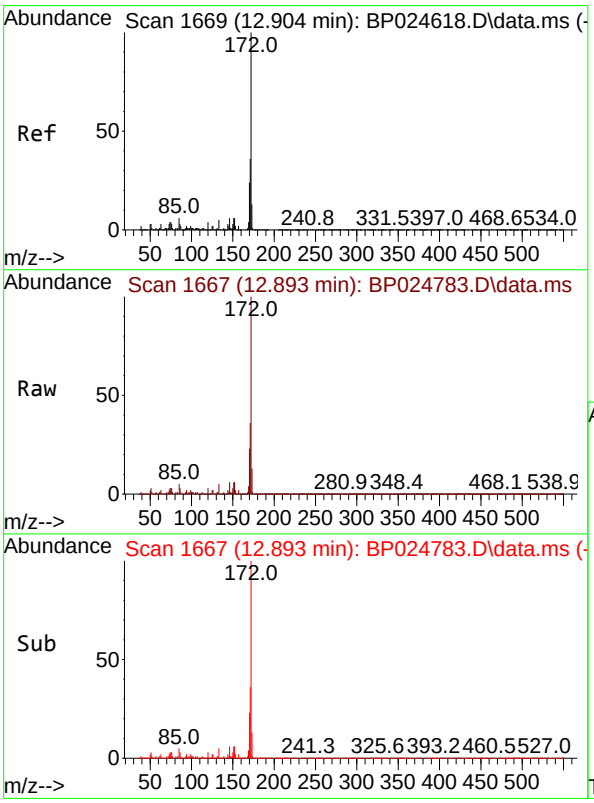
#42
2,4,6-Tribromophenol
Concen: 179.635 ng
RT: 15.804 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion:330 Resp: 797147

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.2	117.4
141	24.1	24.3	36.5#

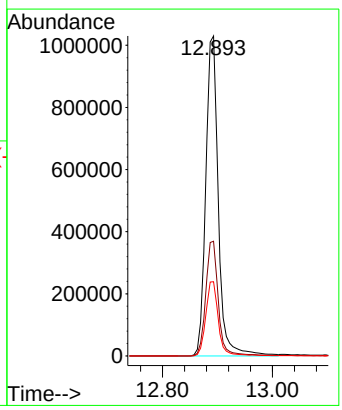


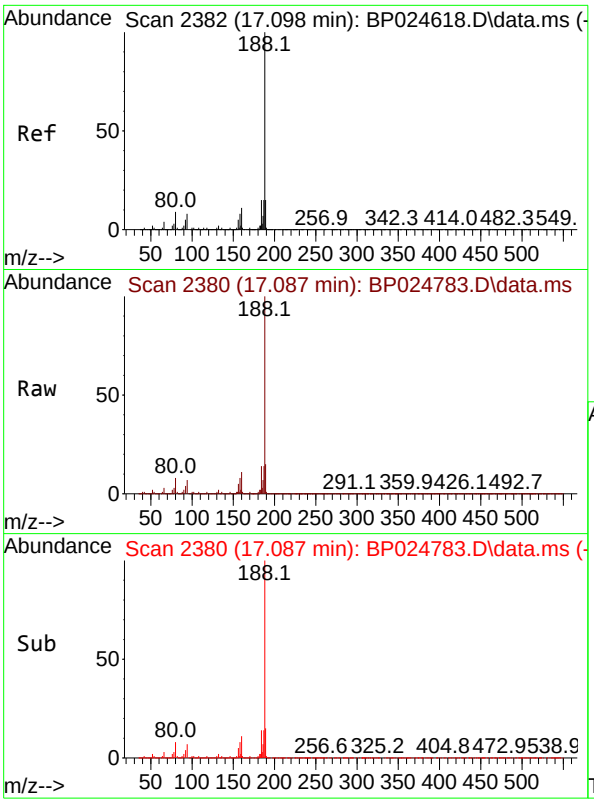


#45
2-Fluorobiphenyl
Concen: 81.707 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Tgt Ion:172 Resp: 1632501

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	23.2	18.8	28.2



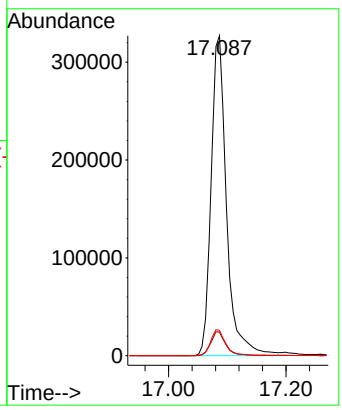


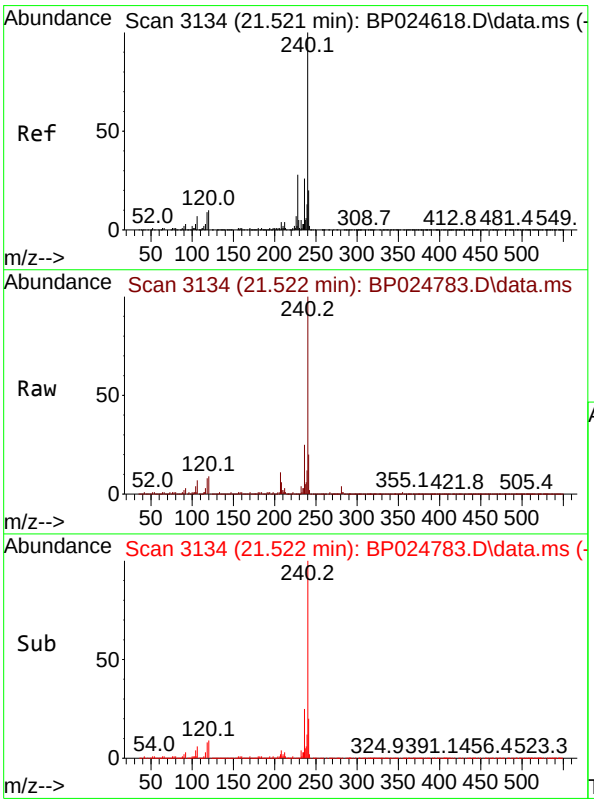
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion:188 Resp: 594219

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.5	9.7
80	8.0	7.3	10.9

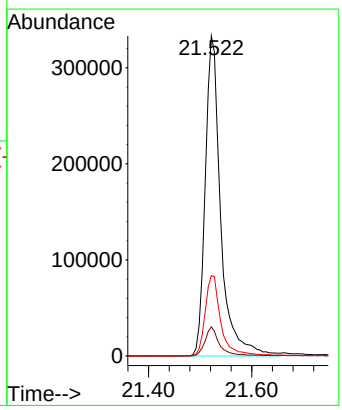


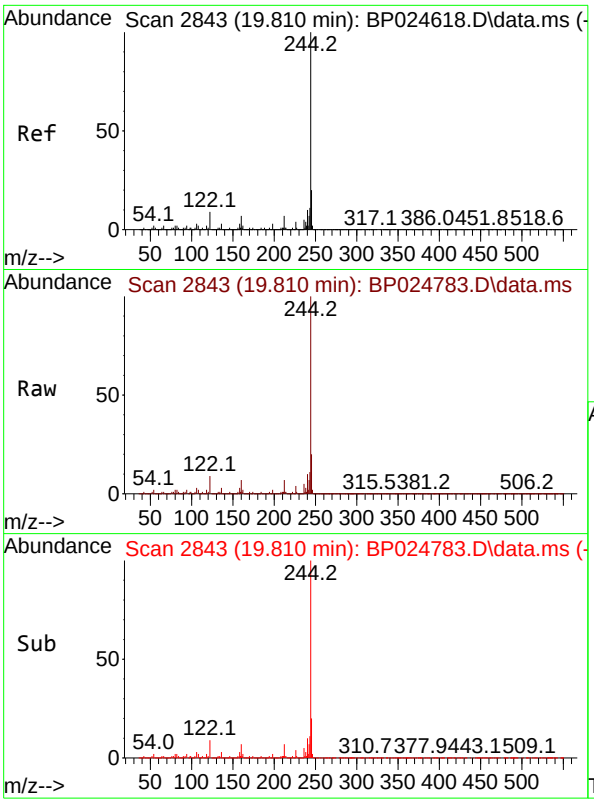


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Tgt Ion:240 Resp: 692149

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	25.1	20.6	31.0



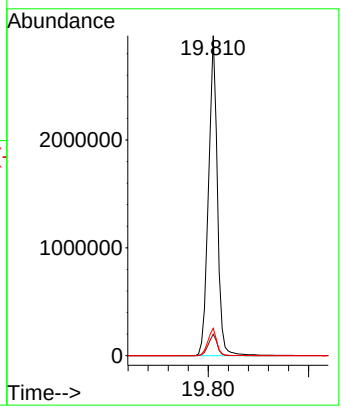


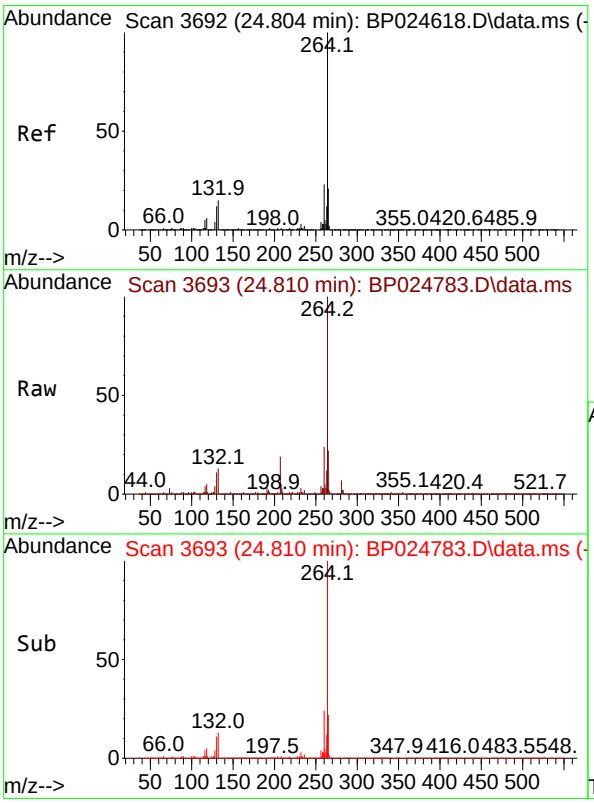
#79
Terphenyl-d14
Concen: 90.478 ng
RT: 19.810 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Instrument :
BNA_P
ClientSampleId :
VNJ-202

Tgt Ion:244 Resp: 3652199

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	8.5	7.4	11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP024783.D
Acq: 23 May 2025 07:58

Tgt Ion:264 Resp: 761383

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.4	17.0	25.6