Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050055.D
Acq On : 30 Apr 2025 21:57
Operator : RC/JU
Sample : PB167767BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Quant Time: May 01 02:19:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	259374	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	884512	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	572177	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1034356	20.000	ng	0.00
76) Chrysene-d12	21.398	240	891779	20.000	ng	0.00
86) Perylene-d12	24.398	264	972695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2047937	138.259	ng	0.00
7) Phenol-d6	6.946	99	2481152	133.273	ng	0.00
23) Nitrobenzene-d5	8.922	82	1476518	82.257	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1028521	121.569	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3894691	80.523	ng	0.00
79) Terphenyl-d14	19.780	244	5726629	95.023	ng	0.00
Target Compounds						Qvalue

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

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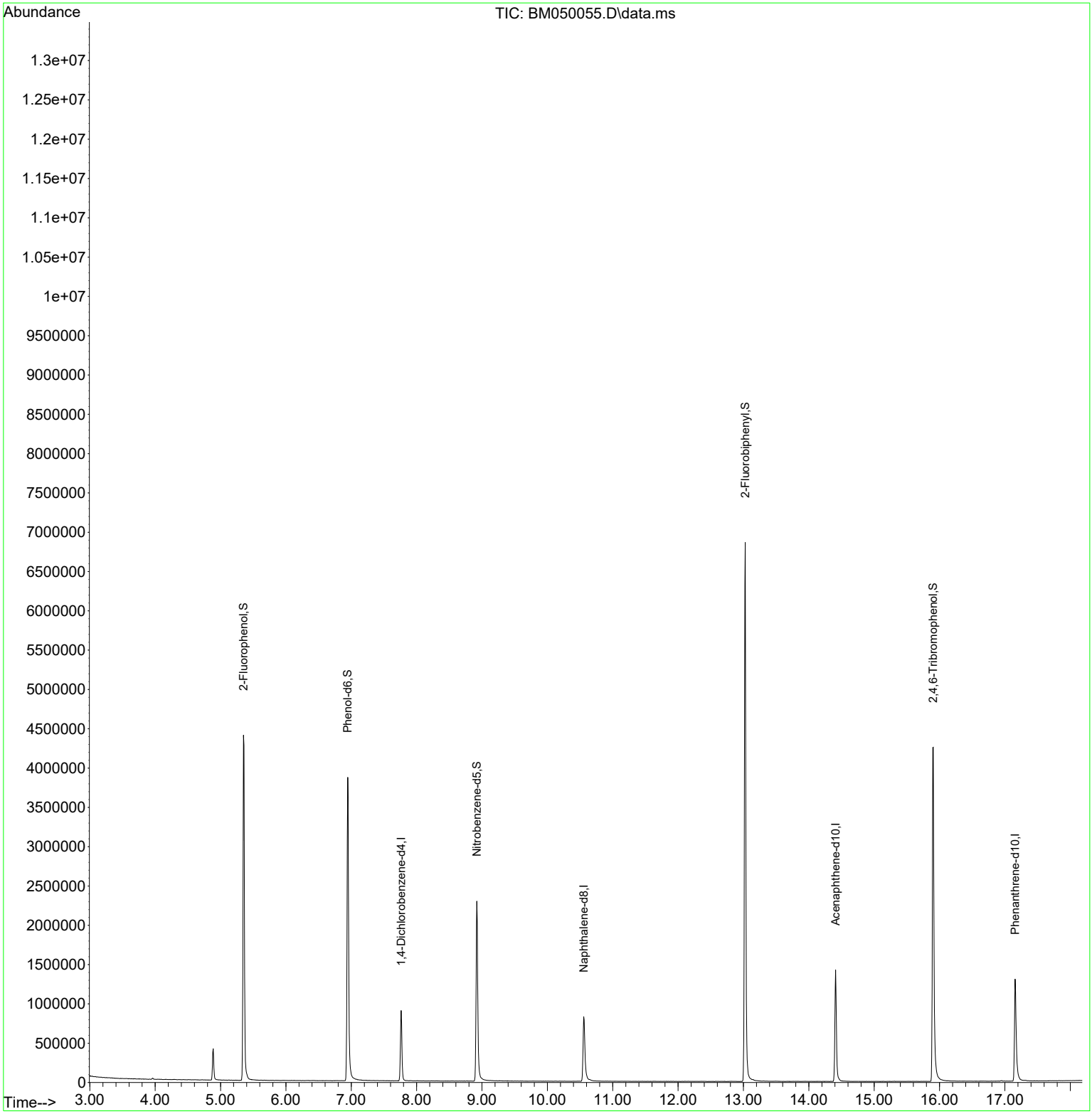

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
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Acq On : 30 Apr 2025 21:57
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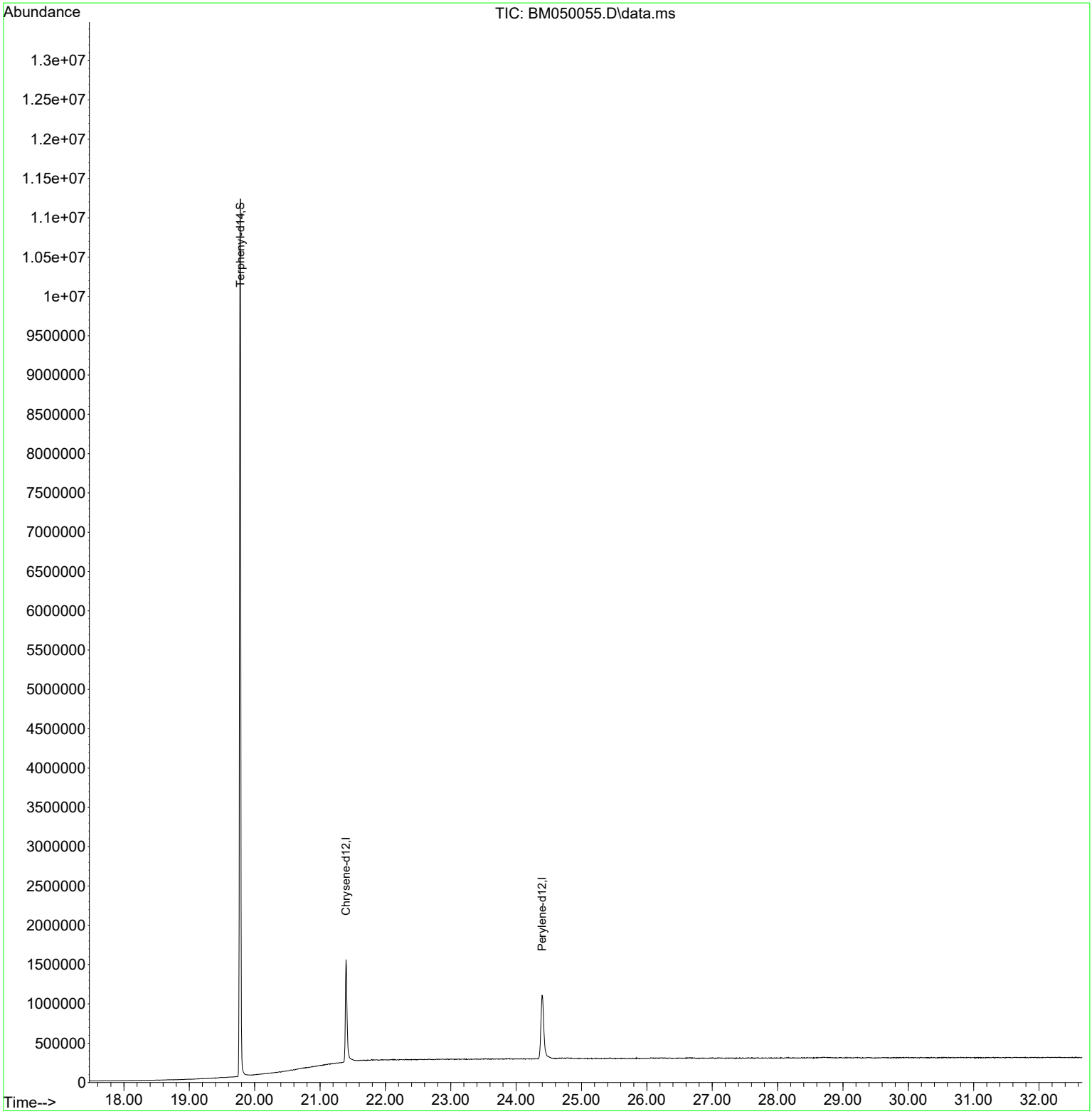
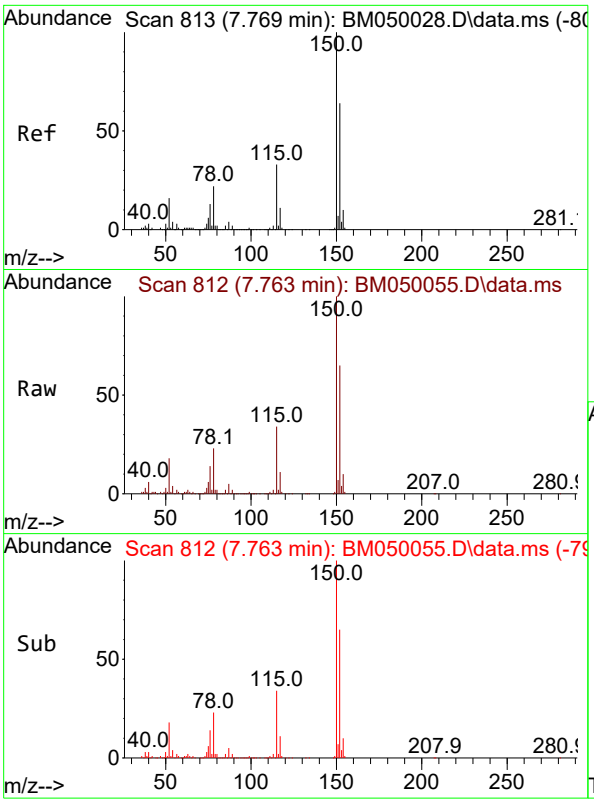


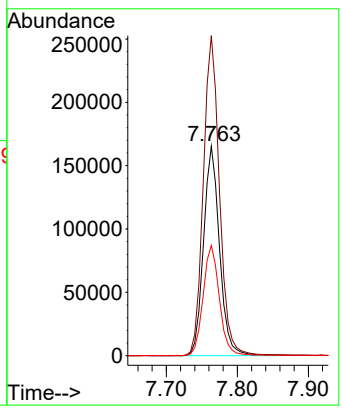


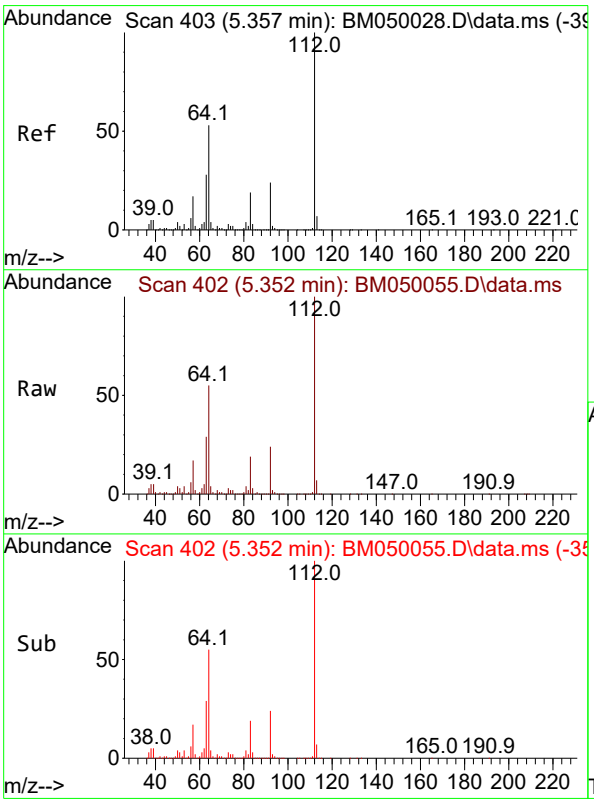
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Tgt Ion:152 Resp: 259374

Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.1	186.1
115	52.6	41.2	61.8

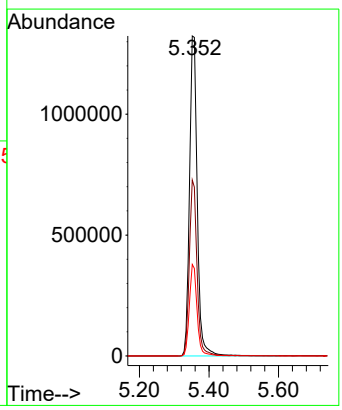


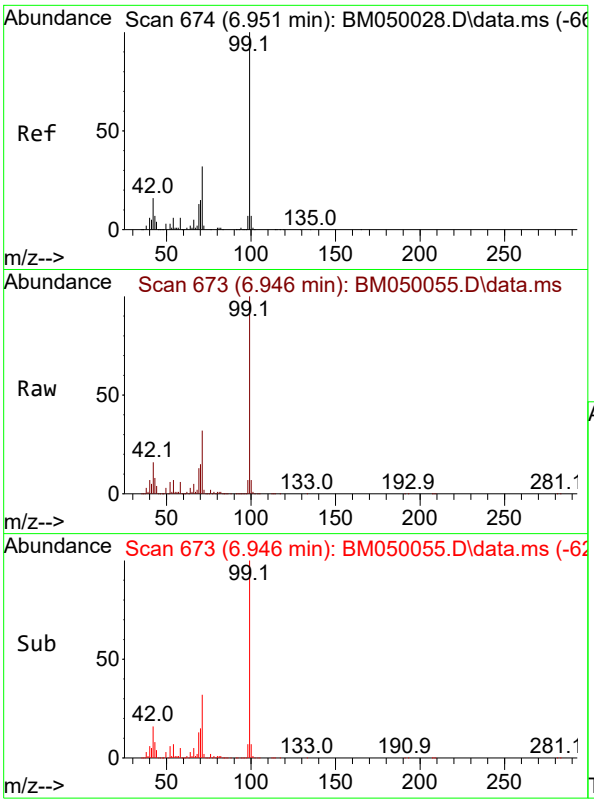


#5
2-Fluorophenol
Concen: 138.259 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Tgt Ion:112 Resp: 2047937

Ion	Ratio	Lower	Upper
112	100		
64	55.0	42.6	64.0
63	28.6	22.2	33.4



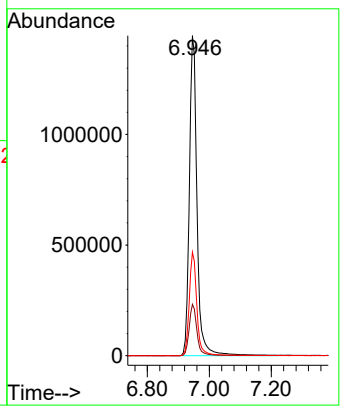


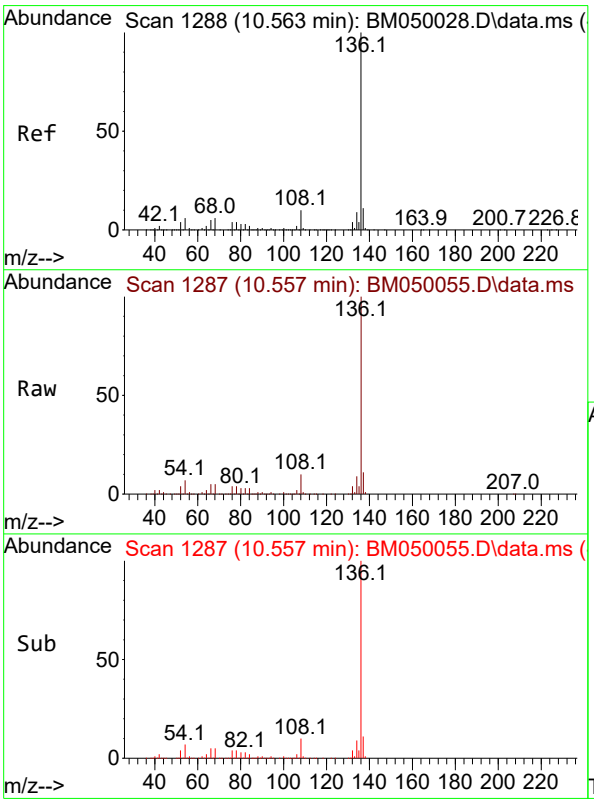
#7
Phenol-d6
Concen: 133.273 ng
RT: 6.946 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Tgt Ion: 99 Resp: 2481152

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.0	19.4
71	32.4	25.6	38.4

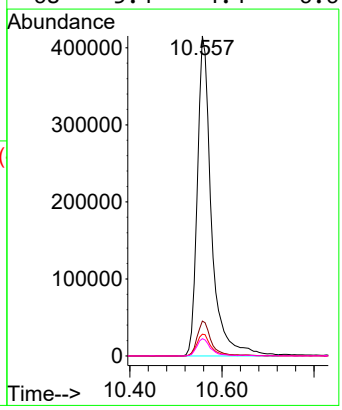


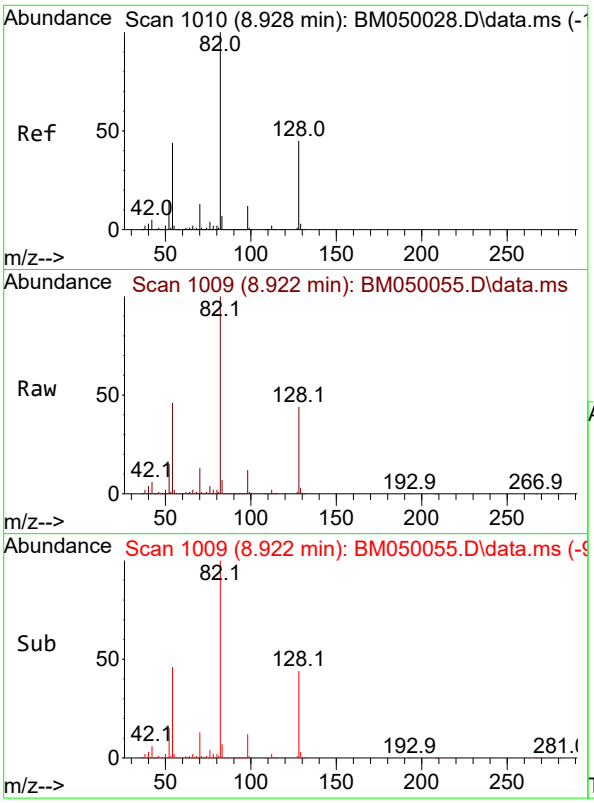


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Tgt Ion:136 Resp: 884512

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.8	5.1	7.7
68	5.4	4.4	6.6



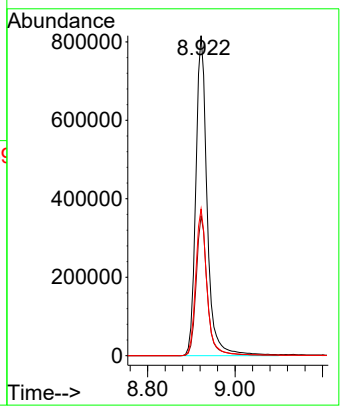


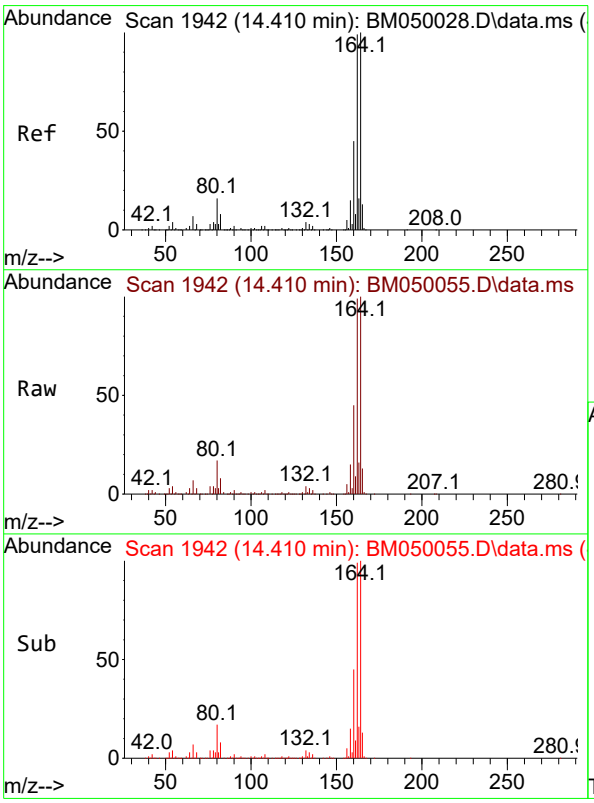
#23
Nitrobenzene-d5
Concen: 82.257 ng
RT: 8.922 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Tgt Ion: 82 Resp: 1476518

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.7	53.5
54	45.9	35.4	53.2

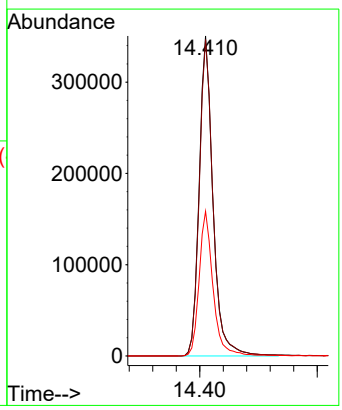


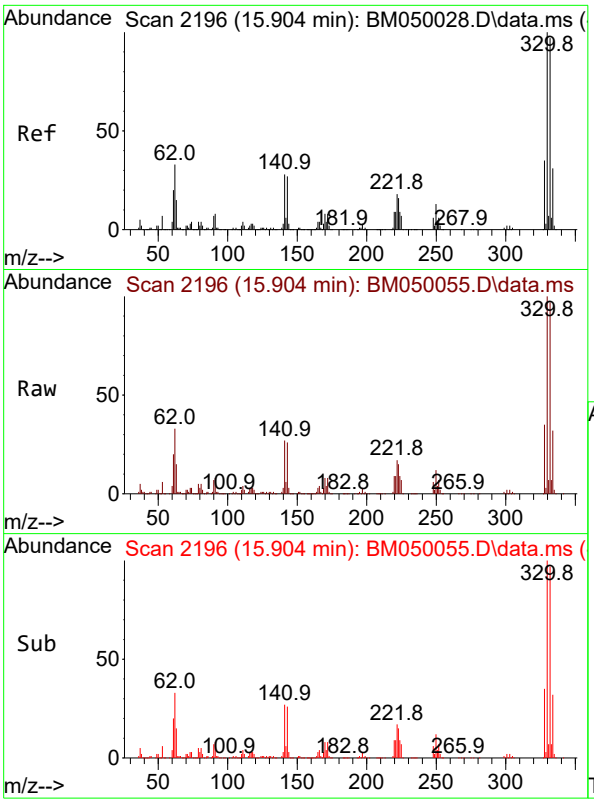


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Tgt Ion:164 Resp: 572177

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.4	119.0
160	45.2	36.2	54.4



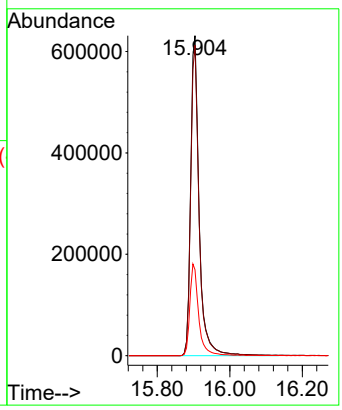


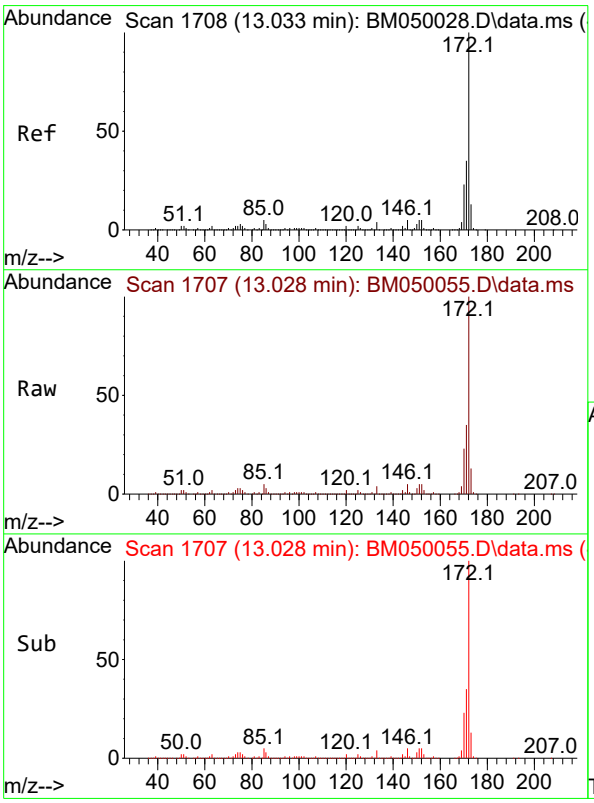
#42
2,4,6-Tribromophenol
Concen: 121.569 ng
RT: 15.904 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Tgt Ion:330 Resp: 1028521

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	29.8	22.5	33.7

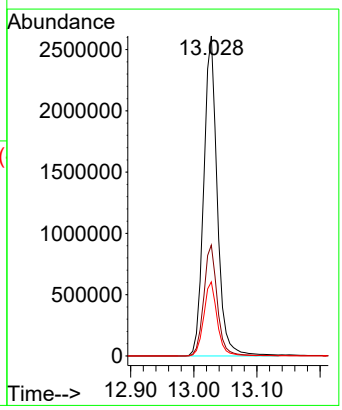


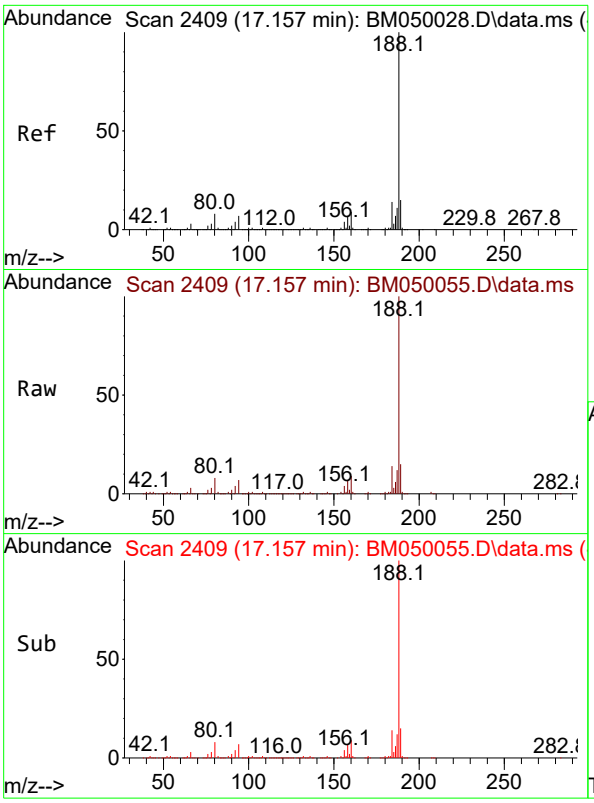


#45
2-Fluorobiphenyl
Concen: 80.523 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Tgt Ion:172 Resp: 3894691

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.1	18.6	28.0



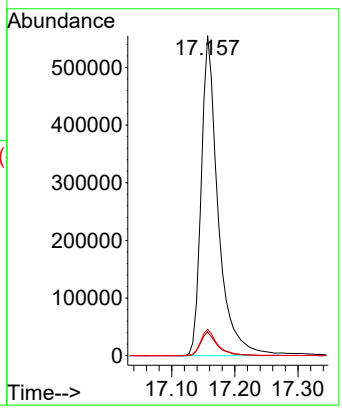


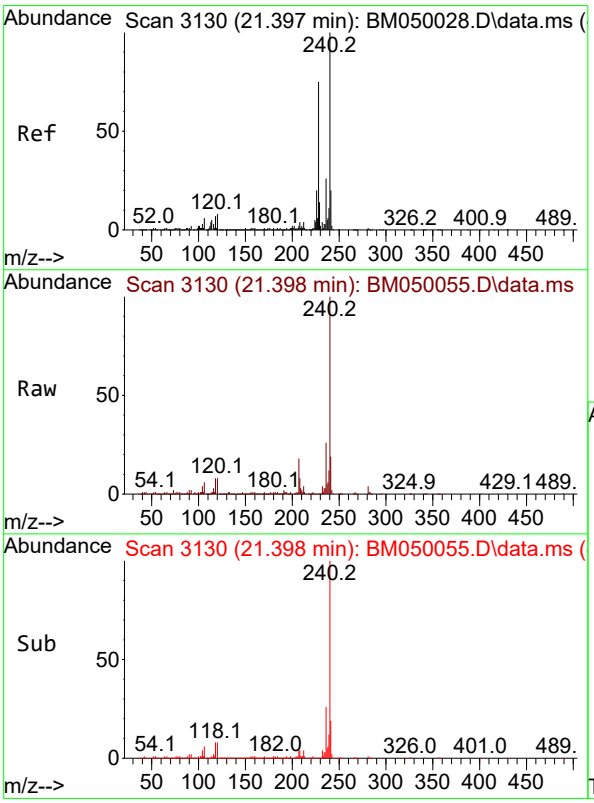
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Tgt Ion:188 Resp: 1034356

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.7	8.5
80	8.2	6.2	9.4

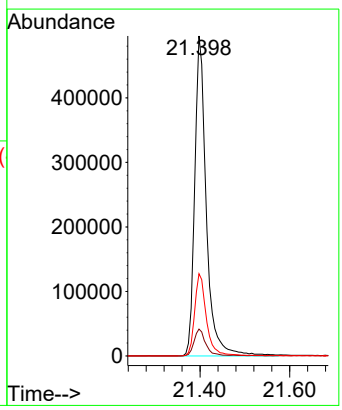


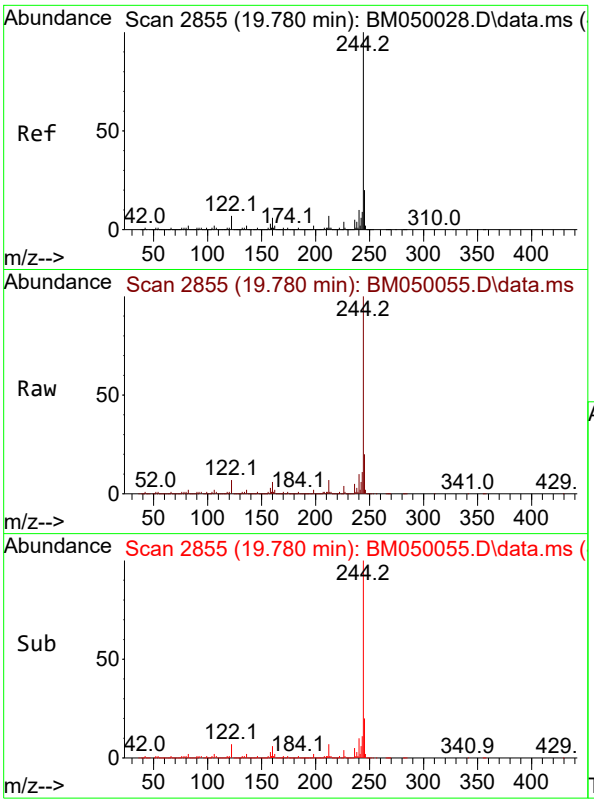


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Tgt Ion:240 Resp: 891779

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.5	9.7
236	25.7	20.9	31.3



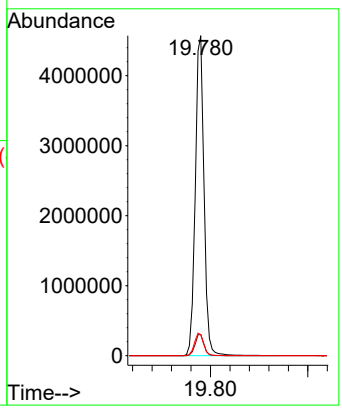


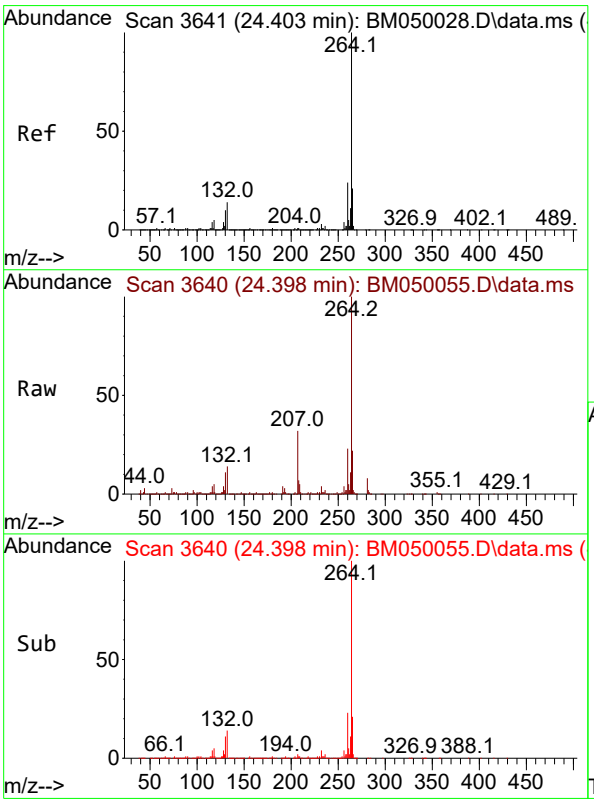
#79
Terphenyl-d14
Concen: 95.023 ng
RT: 19.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Instrument :
BNA_M
ClientSampleId :
PB167767BL

Tgt Ion:244 Resp: 5726629

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	6.6	5.6	8.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.398 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BM050055.D
Acq: 30 Apr 2025 21:57

Tgt Ion:264 Resp: 972695

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.8	17.0	25.4