Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050309.D
Acq On : 13 Jun 2025 21:05
Operator : RC/JU
Sample : Q2296-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-3

Quant Time: Jun 13 23:20:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	359786	20.000	ng	0.00
21) Naphthalene-d8	10.545	136	1342379	20.000	ng	-0.01
39) Acenaphthene-d10	14.392	164	726389	20.000	ng	0.00
64) Phenanthrene-d10	17.127	188	1379655	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1495804	20.000	ng	-0.02
86) Perylene-d12	24.327	264	1541634	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	3267984	151.520	ng	0.00
7) Phenol-d6	6.928	99	3769011	132.747	ng	0.00
23) Nitrobenzene-d5	8.910	82	2606129	100.970	ng	0.00
42) 2,4,6-Tribromophenol	15.874	330	1289058	156.019	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	5049584	94.115	ng	-0.01
79) Terphenyl-d14	19.756	244	7342090	93.016	ng	-0.01
Target Compounds						Qvalue

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

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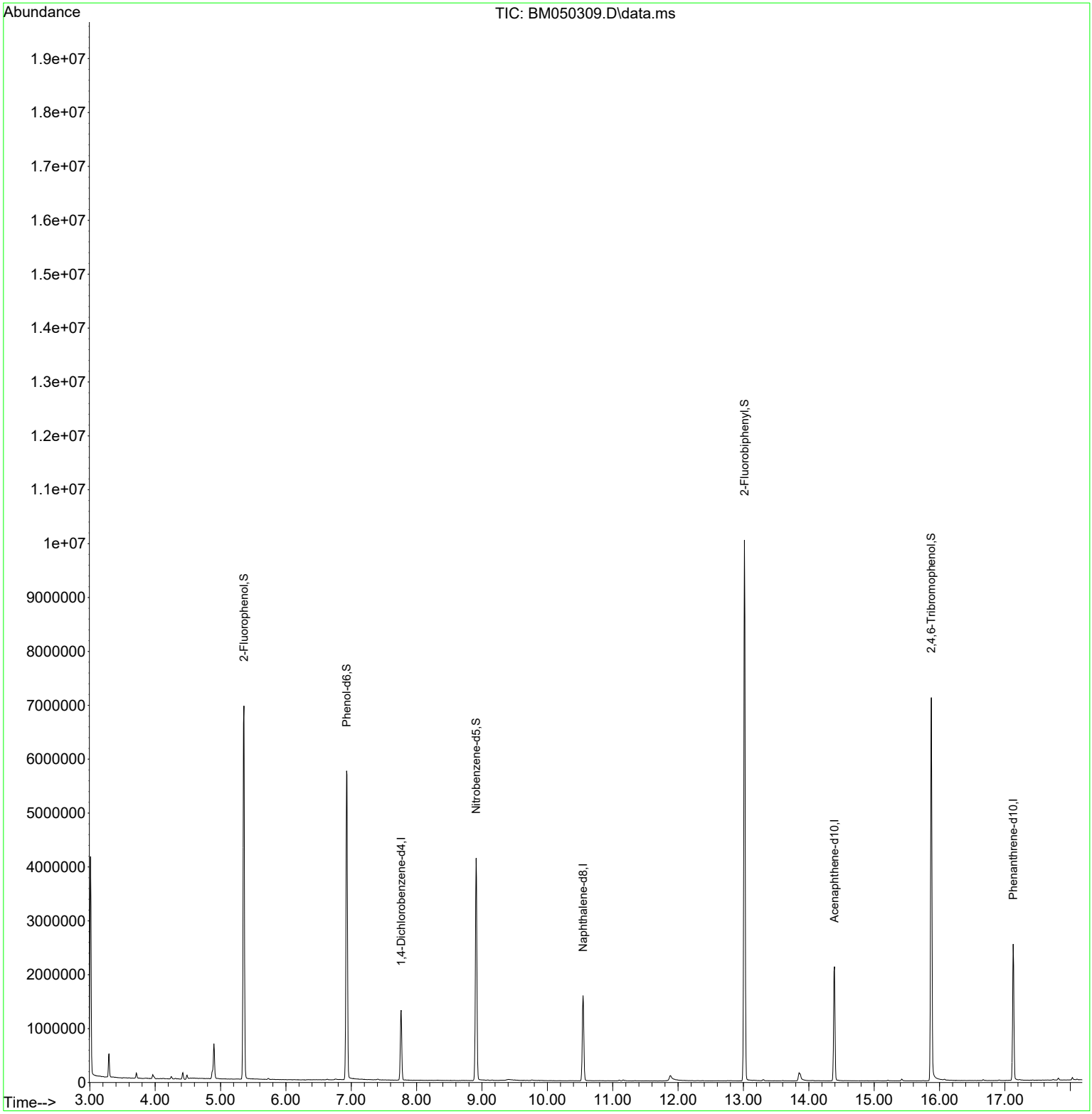

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050309.D
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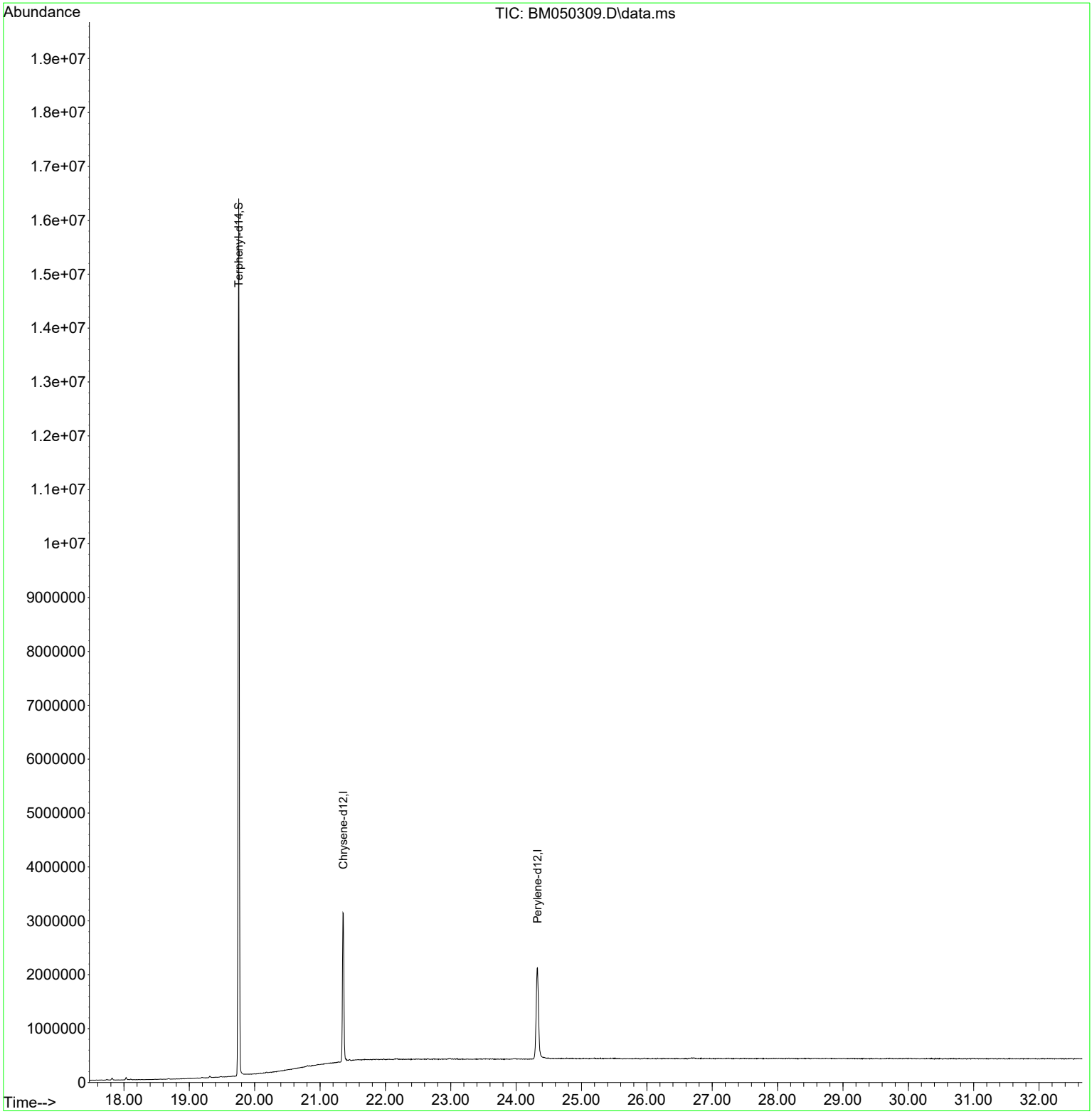
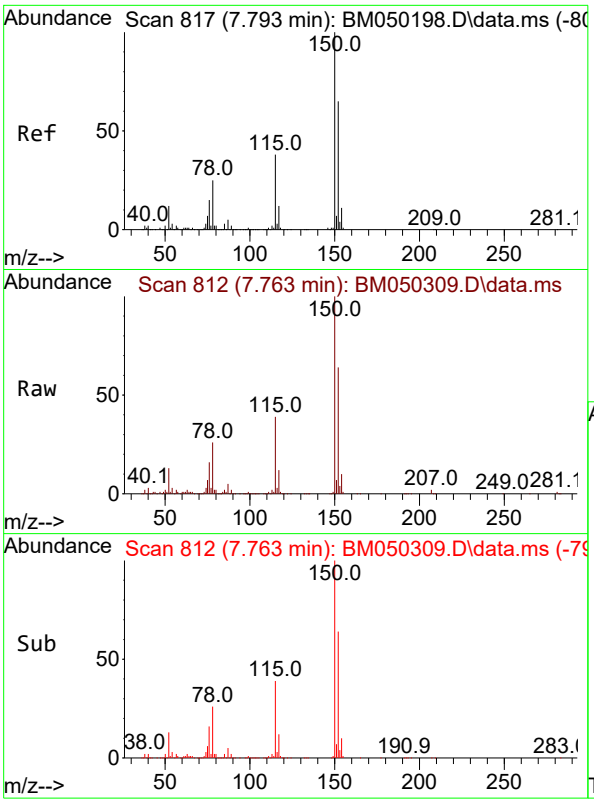


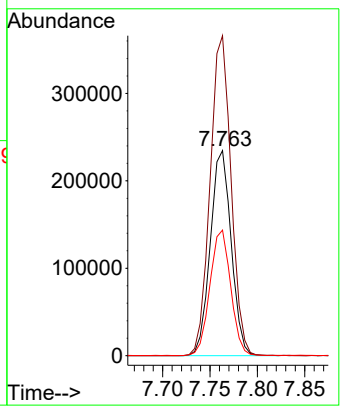


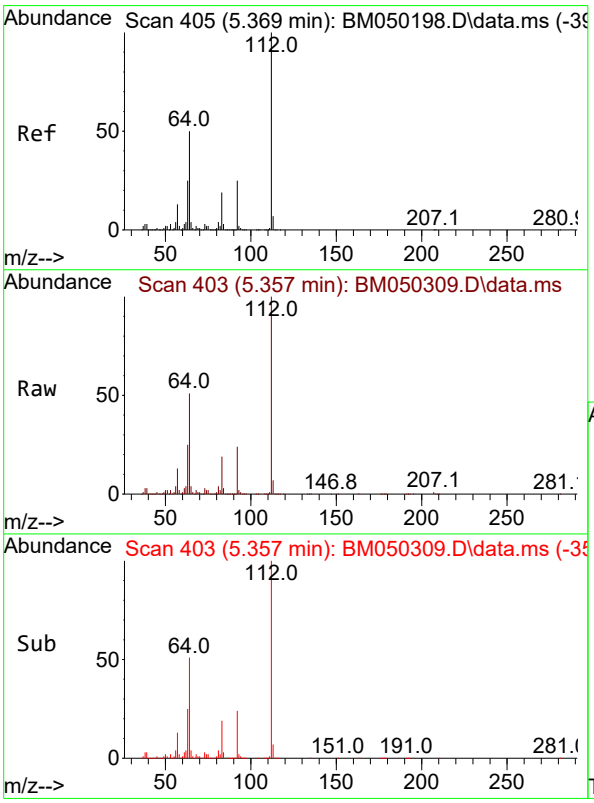
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Instrument :
BNA_M
ClientSampleId :
WC-3

Tgt Ion:152 Resp: 359786

Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.2	183.4
115	61.2	46.3	69.5

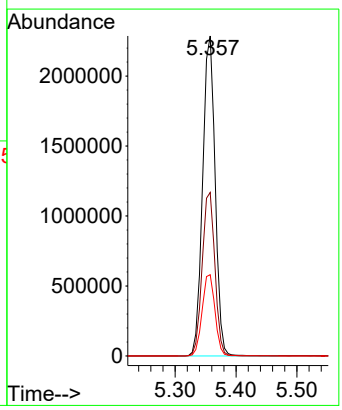


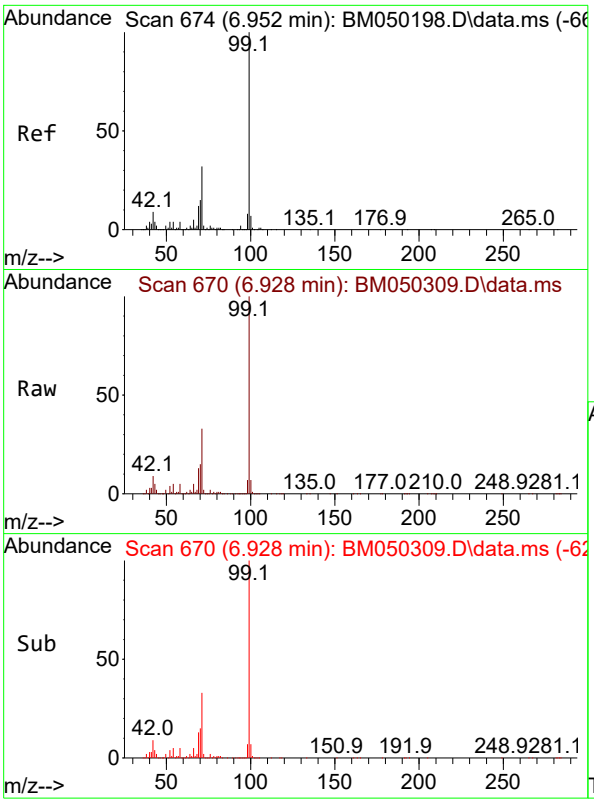


#5
2-Fluorophenol
Concen: 151.520 ng
RT: 5.357 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Tgt Ion:112 Resp: 3267984

Ion	Ratio	Lower	Upper
112	100		
64	51.1	39.8	59.6
63	25.4	19.8	29.8



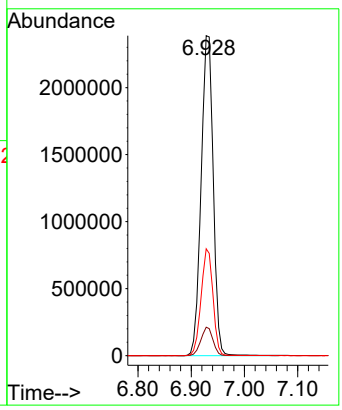


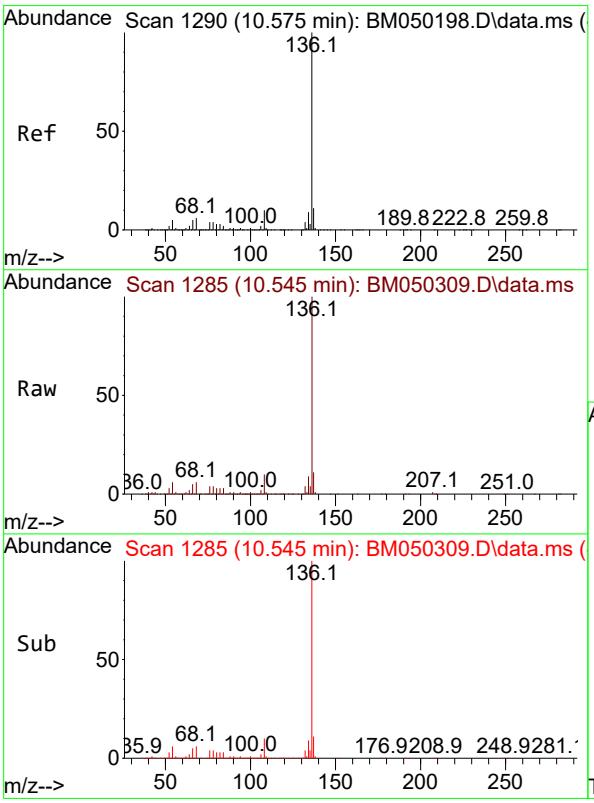
#7
Phenol-d6
Concen: 132.747 ng
RT: 6.928 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Instrument :
BNA_M
ClientSampleId :
WC-3

Tgt Ion: 99 Resp: 3769011

Ion	Ratio	Lower	Upper
99	100		
42	8.9	6.9	10.3
71	33.4	25.3	37.9

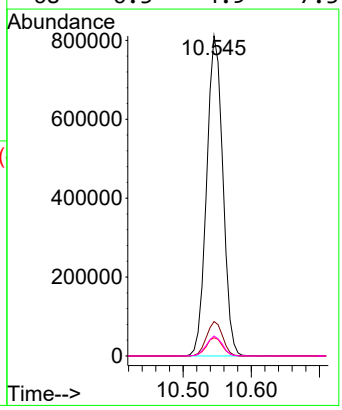


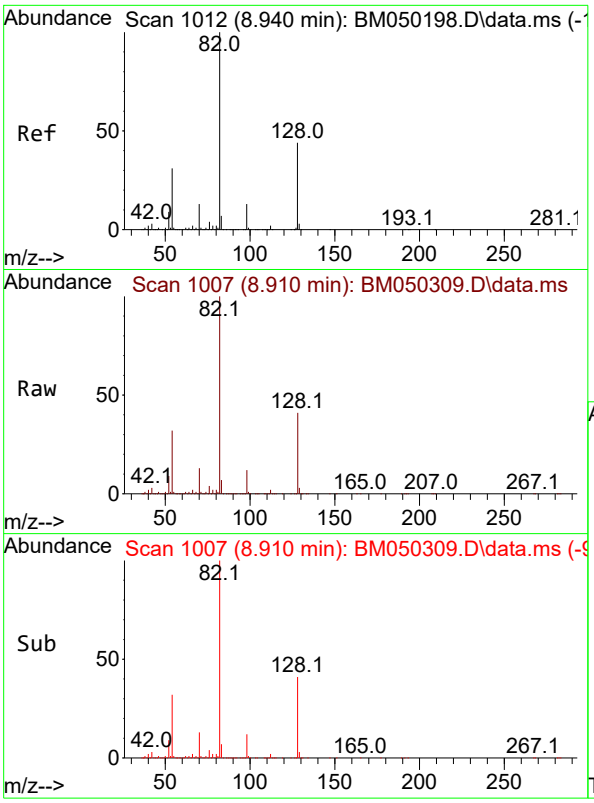


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.545 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Tgt Ion:136 Resp: 1342379

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.7	3.8	5.8
68	6.3	4.9	7.3



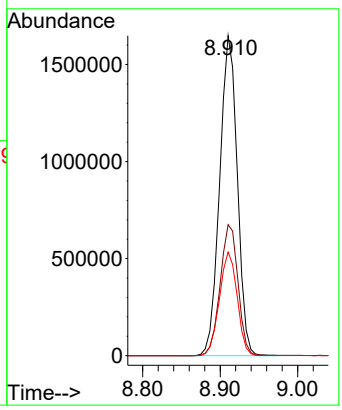


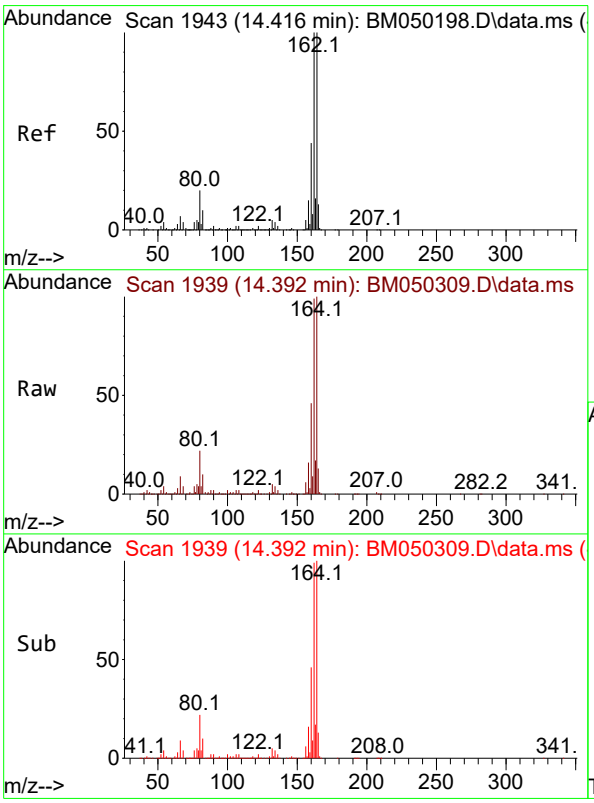
#23
Nitrobenzene-d5
Concen: 100.970 ng
RT: 8.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Instrument :
BNA_M
ClientSampleId :
WC-3

Tgt Ion: 82 Resp: 2606129

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.2	52.8
54	32.4	24.5	36.7

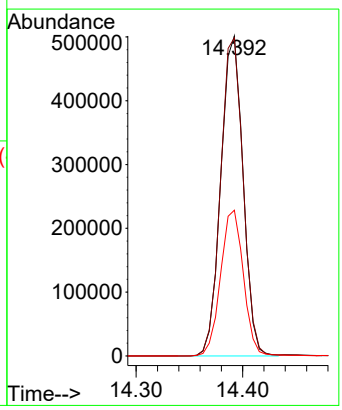


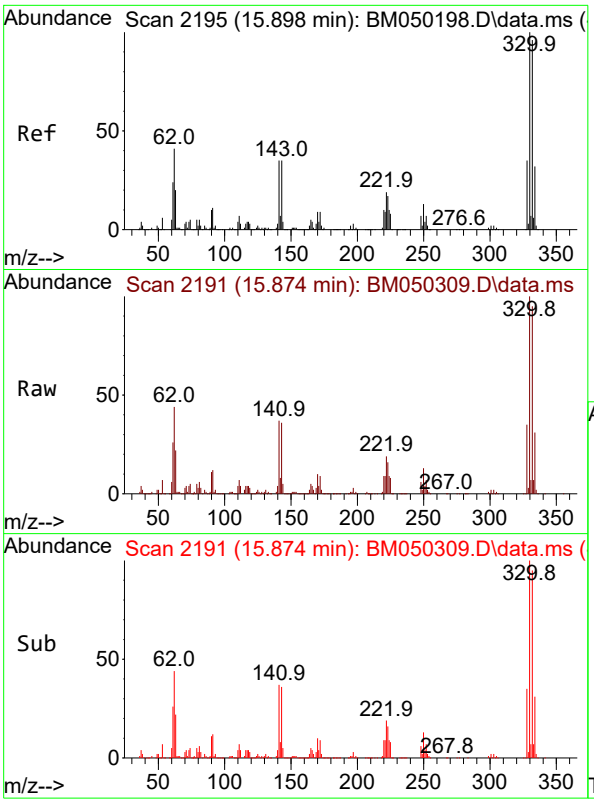


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Tgt Ion:164 Resp: 726389

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.4
160	45.6	35.7	53.5



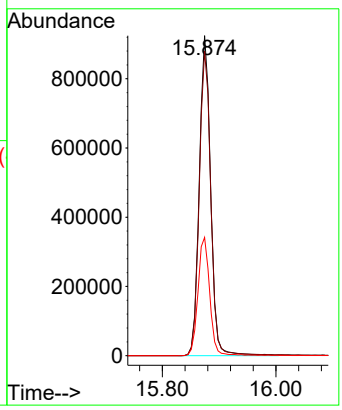


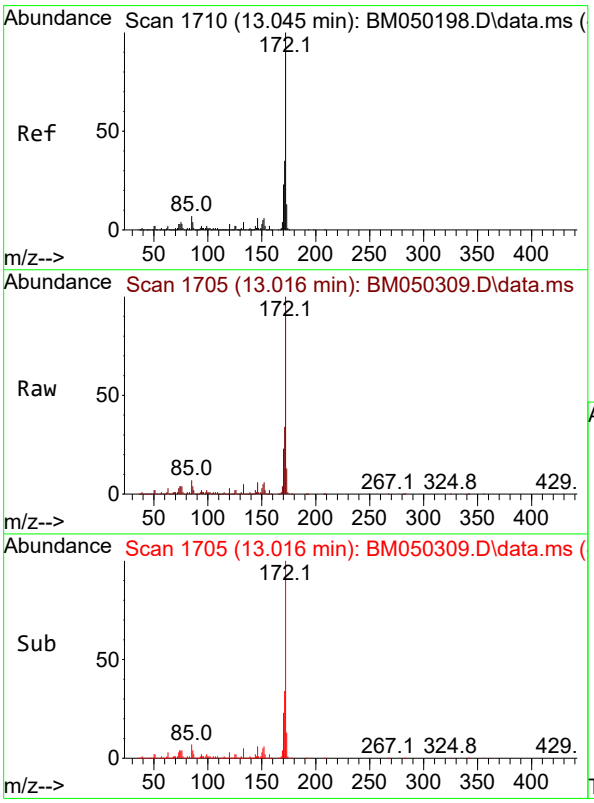
#42
2,4,6-Tribromophenol
Concen: 156.019 ng
RT: 15.874 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Instrument :
BNA_M
ClientSampleId :
WC-3

Tgt Ion:330 Resp: 1289058

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	38.5	28.8	43.2

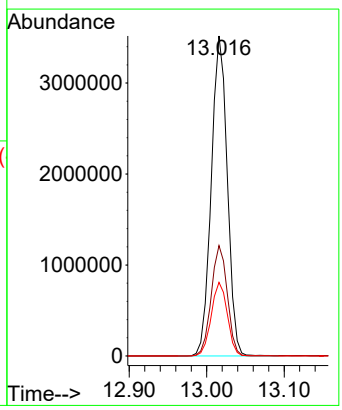


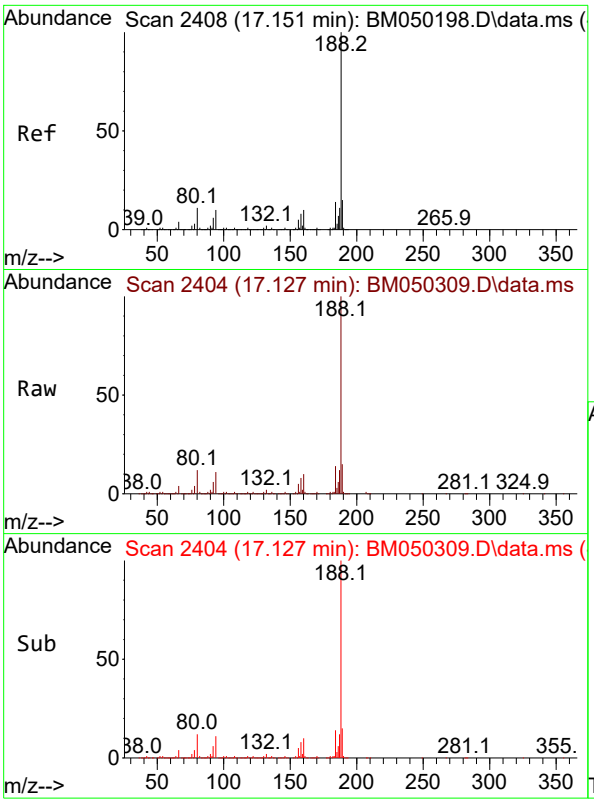


#45
2-Fluorobiphenyl
Concen: 94.115 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Tgt Ion:172 Resp: 5049584

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	23.0	18.6	27.8



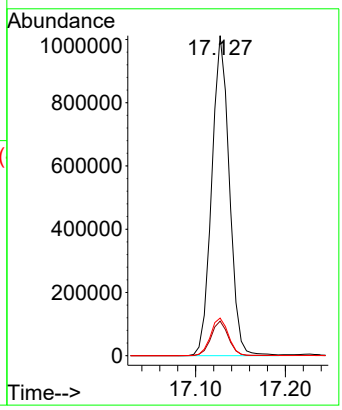


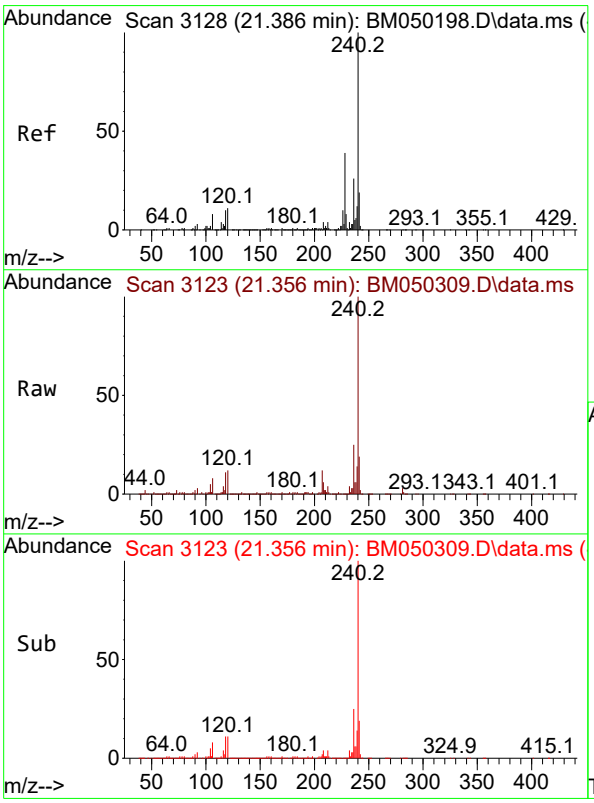
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.127 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Instrument :
BNA_M
ClientSampleId :
WC-3

Tgt Ion:188 Resp: 1379655

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.1	12.1
80	11.7	8.6	13.0

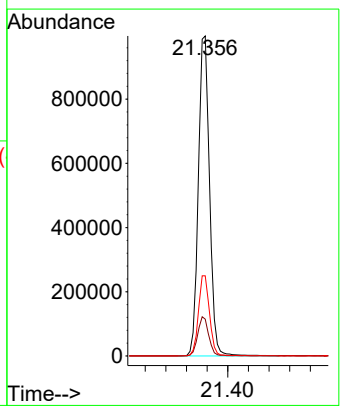


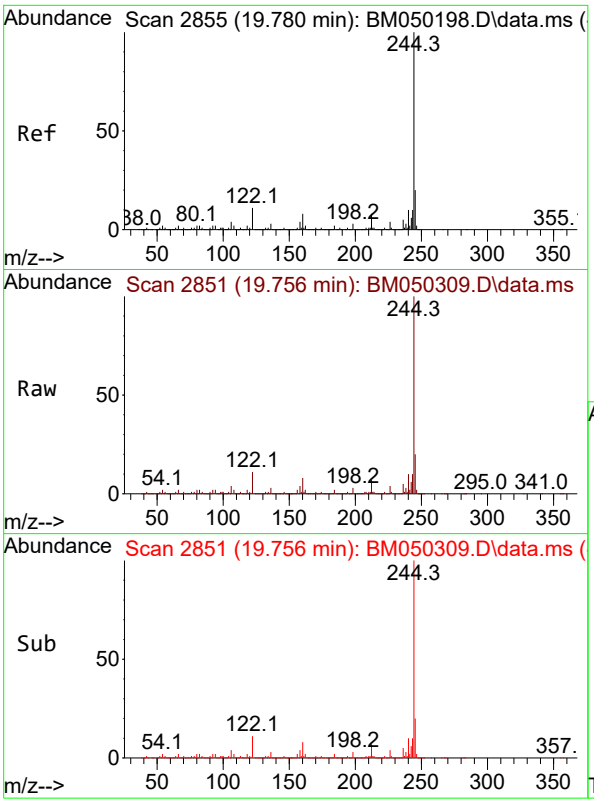


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.018 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Tgt Ion:240 Resp: 1495804

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.0	13.4
236	25.0	20.7	31.1



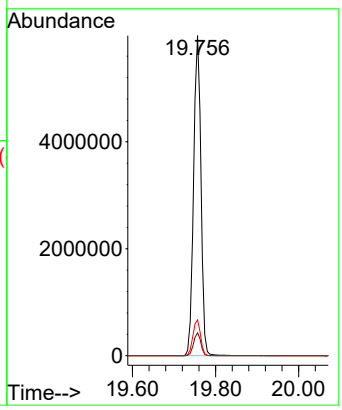


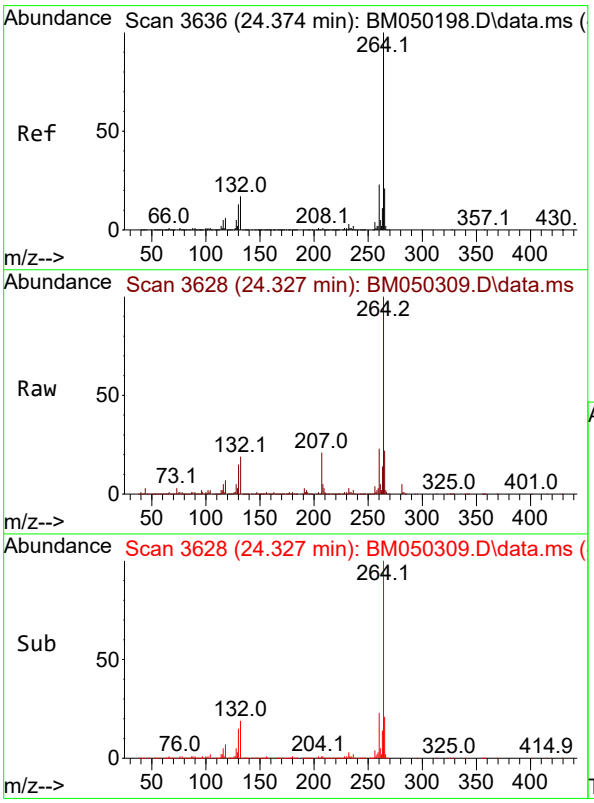
#79
Terphenyl-d14
Concen: 93.016 ng
RT: 19.756 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Instrument :
BNA_M
ClientSampleId :
WC-3

Tgt Ion:244 Resp: 7342090

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.2	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.018 min
Lab File: BM050309.D
Acq: 13 Jun 2025 21:05

Tgt Ion:264 Resp: 1541634

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	21.8	16.8	25.2