Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049716.D
Acq On : 13 Mar 2025 16:00
Operator : RC/JU
Sample : Q1502-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Quant Time: Mar 13 16:48:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	261425	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	869499	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	532413	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1042782	20.000	ng	0.00
76) Chrysene-d12	21.421	240	876426	20.000	ng	0.00
86) Perylene-d12	24.438	264	881836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2549530	164.555	ng	0.00
7) Phenol-d6	6.981	99	3197657	164.459	ng	0.00
23) Nitrobenzene-d5	8.963	82	1870713	110.461	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	1261062	202.841	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	4833493	113.697	ng	0.00
79) Terphenyl-d14	19.815	244	8054408	154.864	ng	0.00
Target Compounds						Qvalue
69) Atrazine	16.651	200	180995	25.994	ng	98

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

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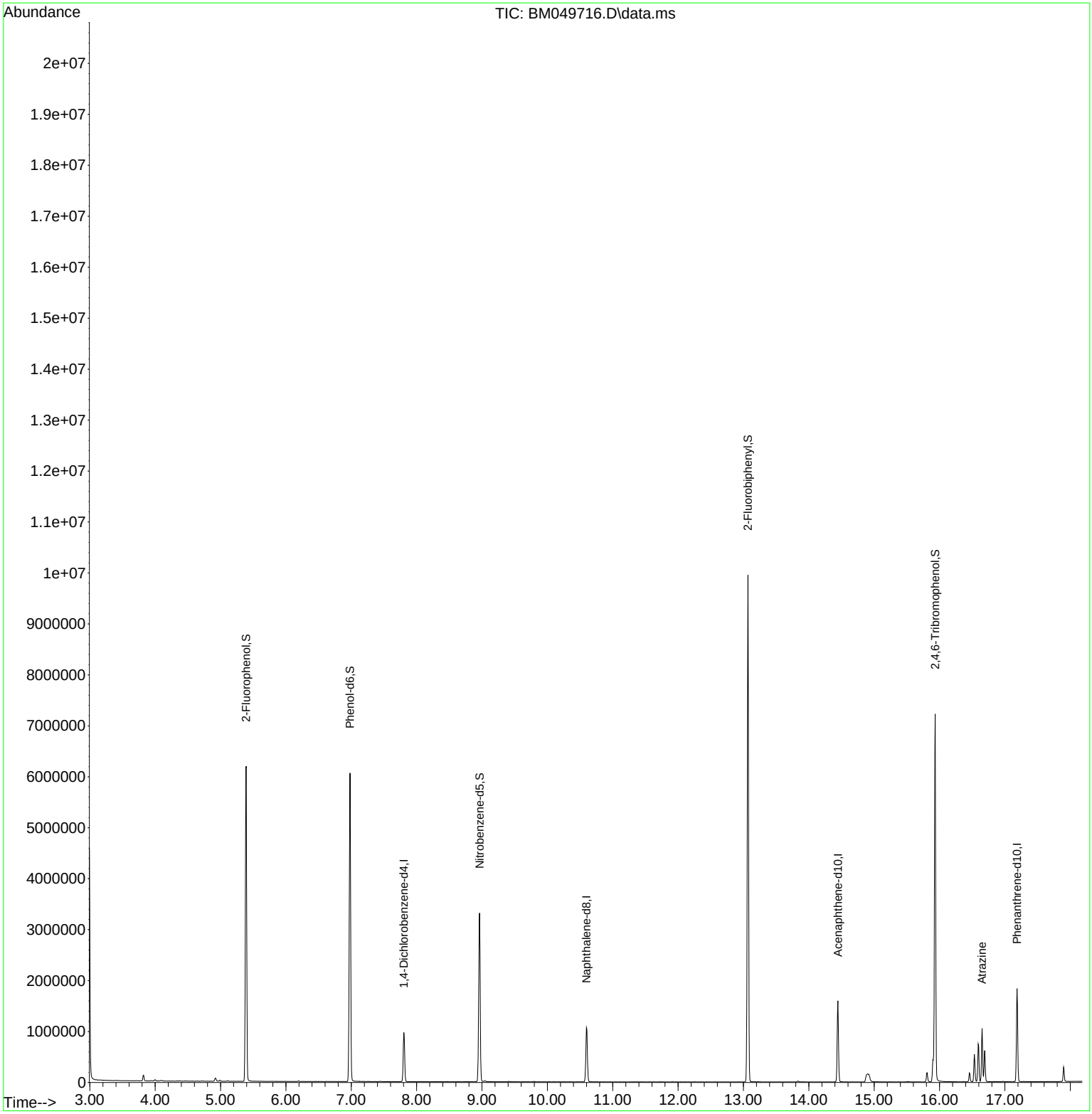

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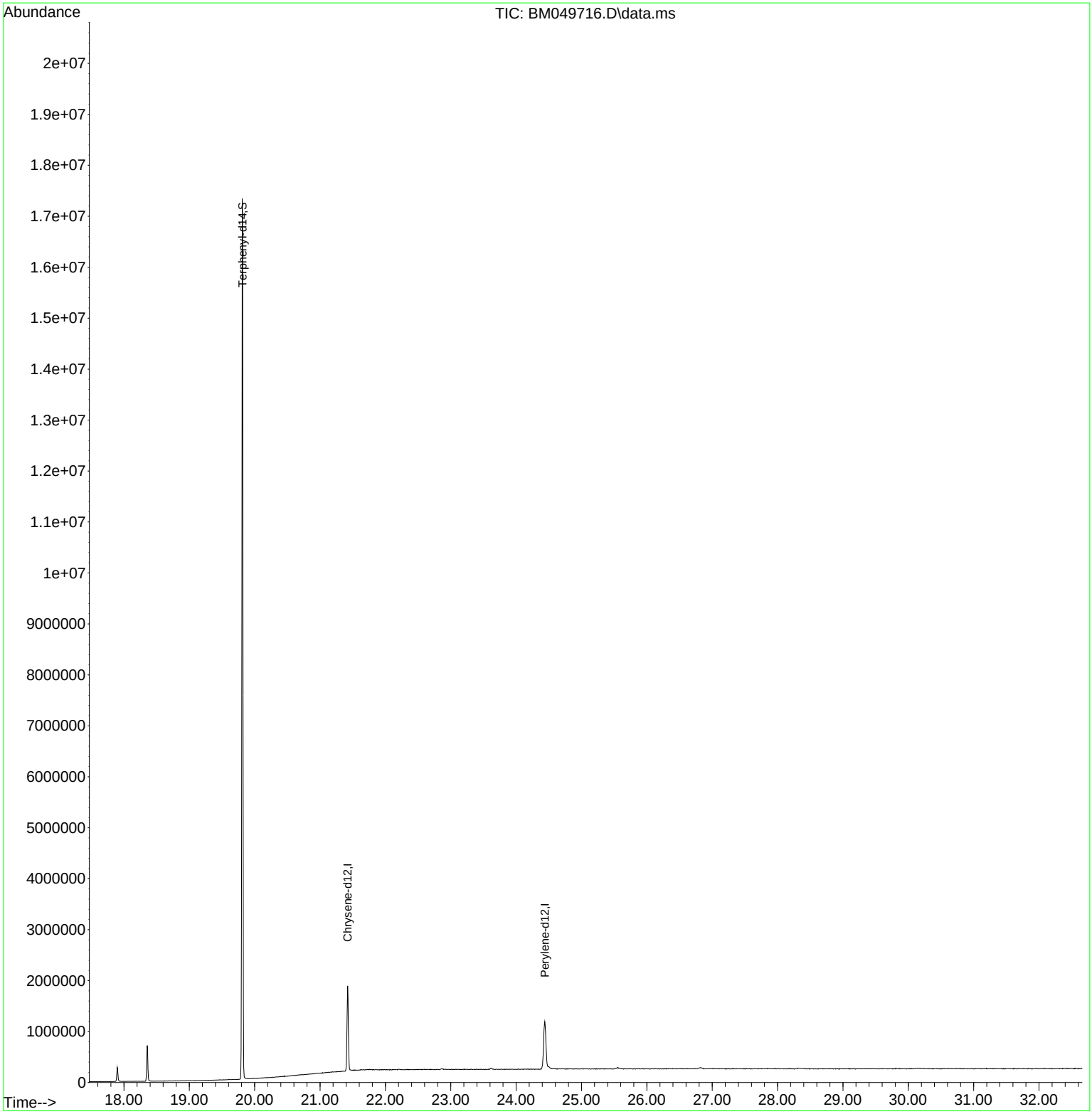
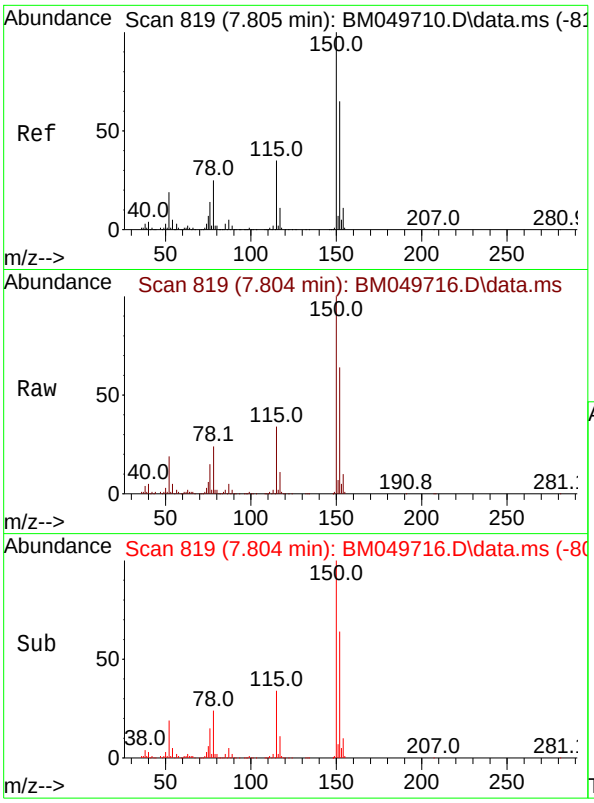


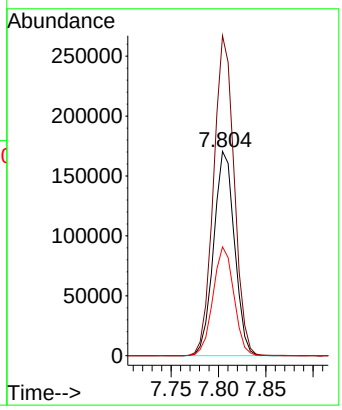


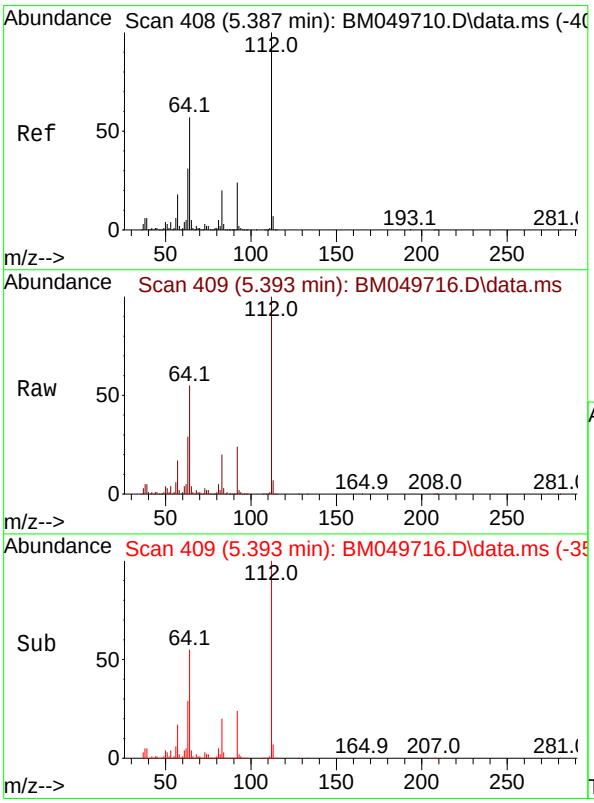
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion:152 Resp: 261425

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.8	185.8
115	53.2	43.0	64.6

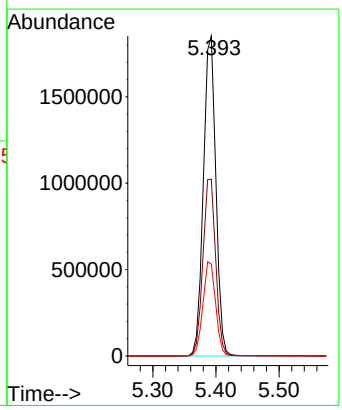


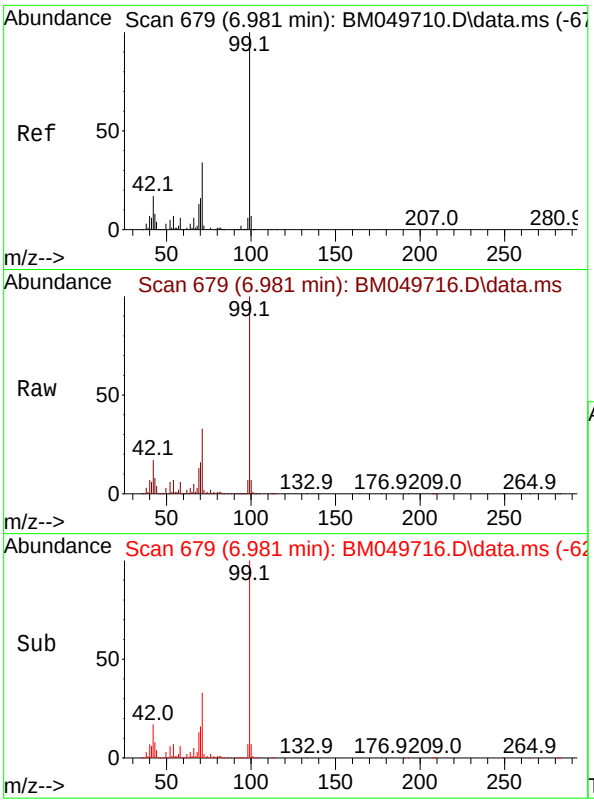


#5
2-Fluorophenol
Concen: 164.555 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Tgt Ion:112 Resp: 2549530

Ion	Ratio	Lower	Upper
112	100		
64	55.3	45.3	67.9
63	28.7	24.4	36.6



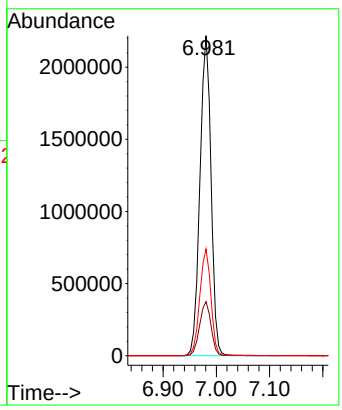


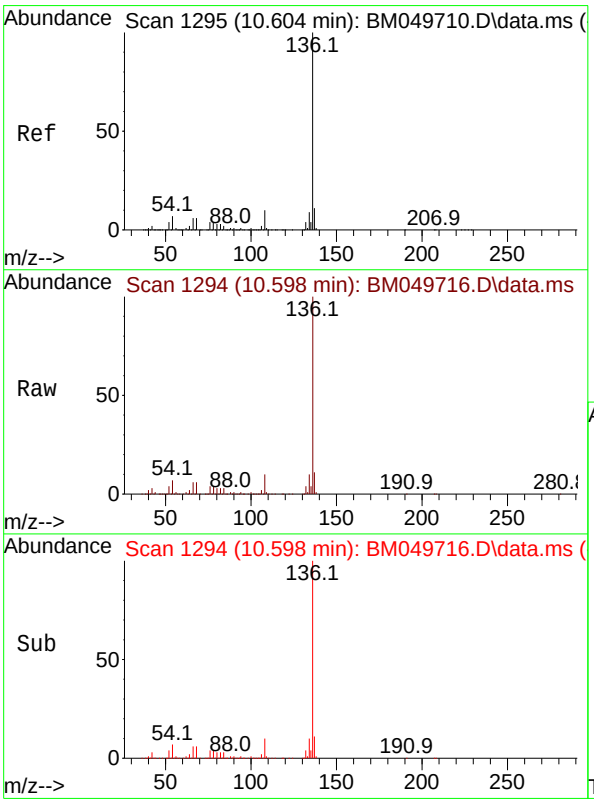
#7
Phenol-d6
Concen: 164.459 ng
RT: 6.981 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion: 99 Resp: 3197657

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.6	20.4
71	33.3	27.0	40.6

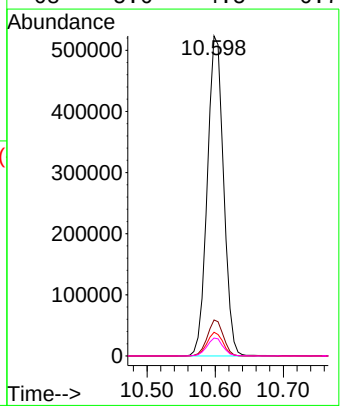


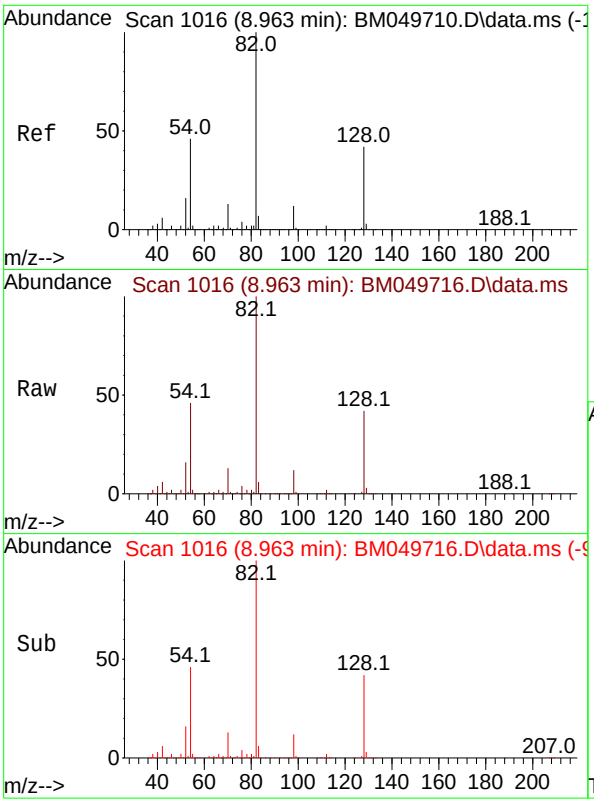


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Tgt Ion:136 Resp: 869499

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	7.4	5.8	8.8
68	5.6	4.5	6.7



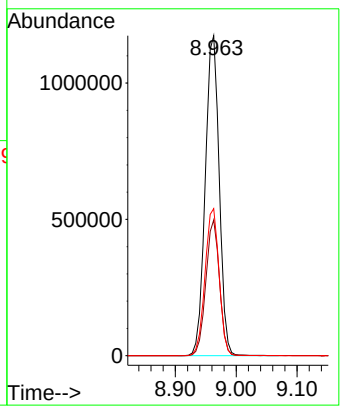


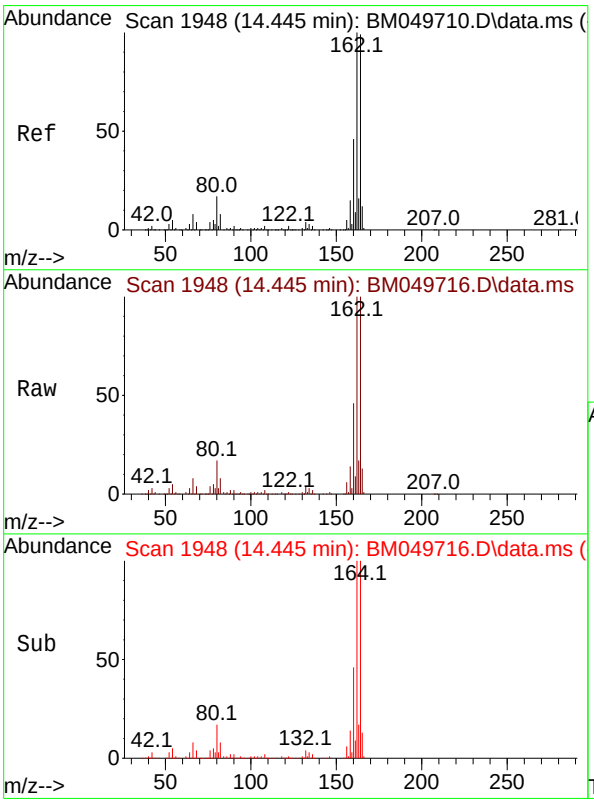
#23
Nitrobenzene-d5
Concen: 110.461 ng
RT: 8.963 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion: 82 Resp: 1870713

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.0
54	46.0	36.4	54.6

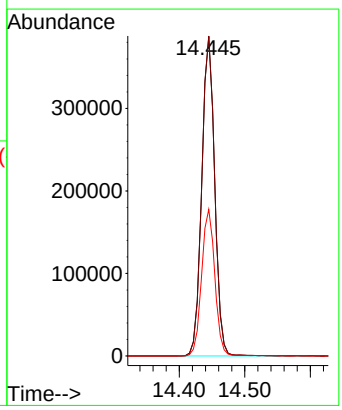


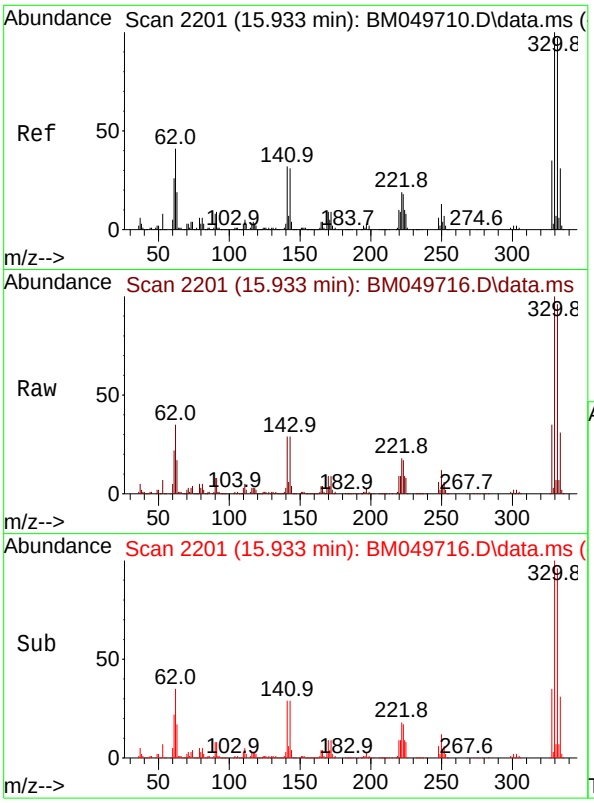


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Tgt Ion:164 Resp: 532413

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.5	120.7
160	45.9	36.9	55.3



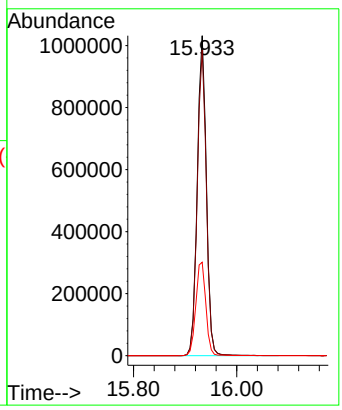


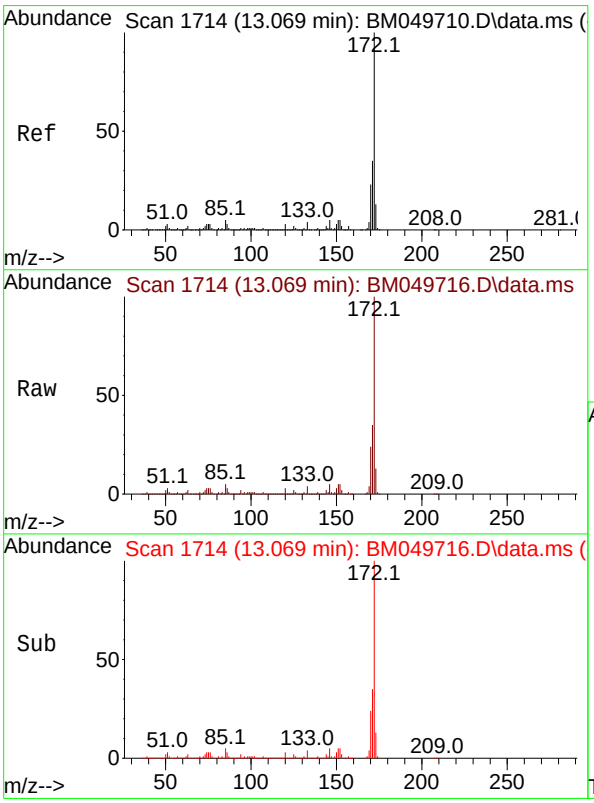
#42
2,4,6-Tribromophenol
Concen: 202.841 ng
RT: 15.933 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion:330 Resp: 1261062

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.4
141	32.2	27.8	41.6

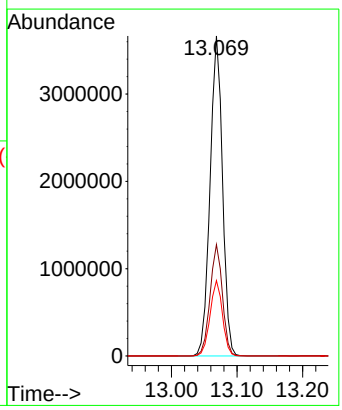


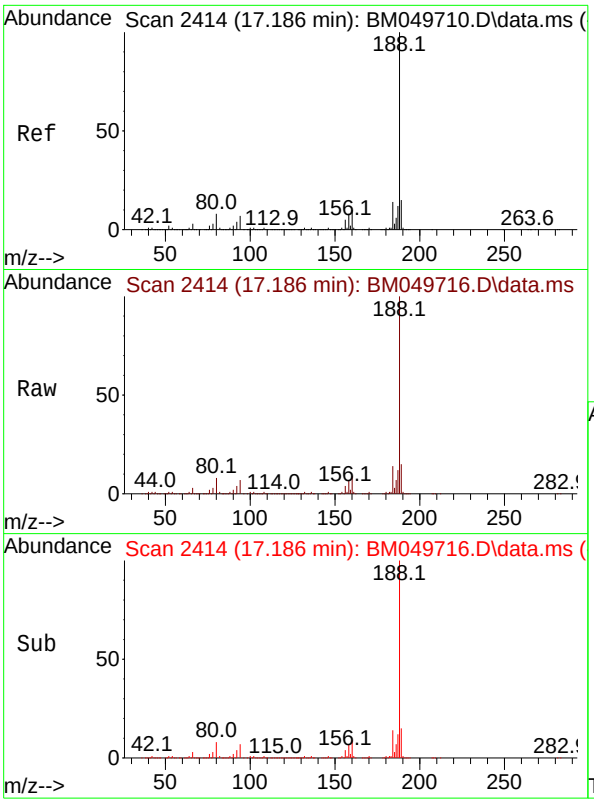


#45
2-Fluorobiphenyl
Concen: 113.697 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Tgt Ion:172 Resp: 4833493

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.6	18.6	28.0



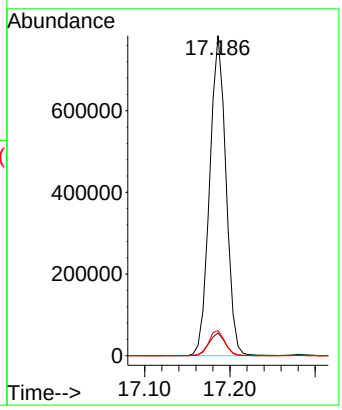


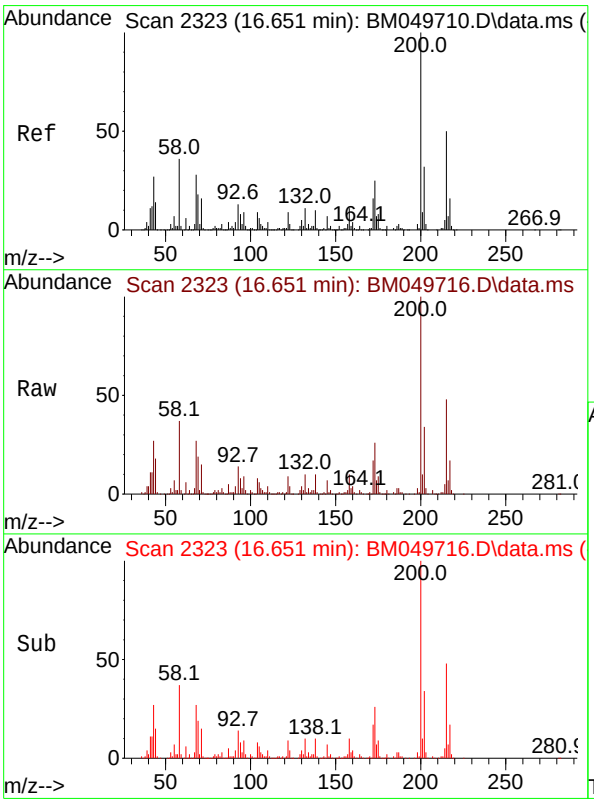
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion:188 Resp: 1042782

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.6
80	7.8	6.3	9.5

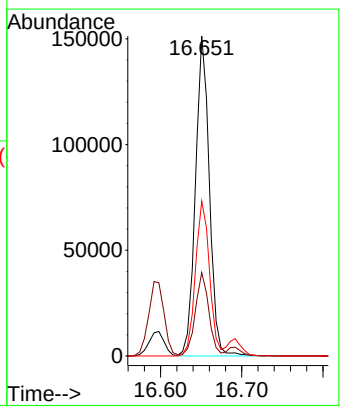


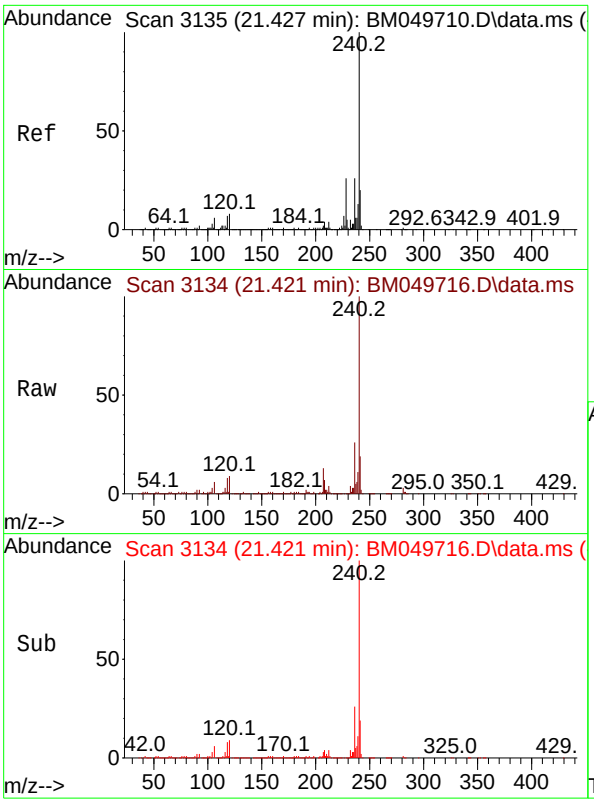


#69
Atrazine
Concen: 25.994 ng
RT: 16.651 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Tgt Ion:200 Resp: 180995

Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.4	45.4
215	48.4	29.8	69.8



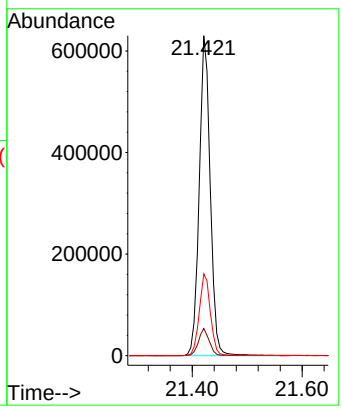


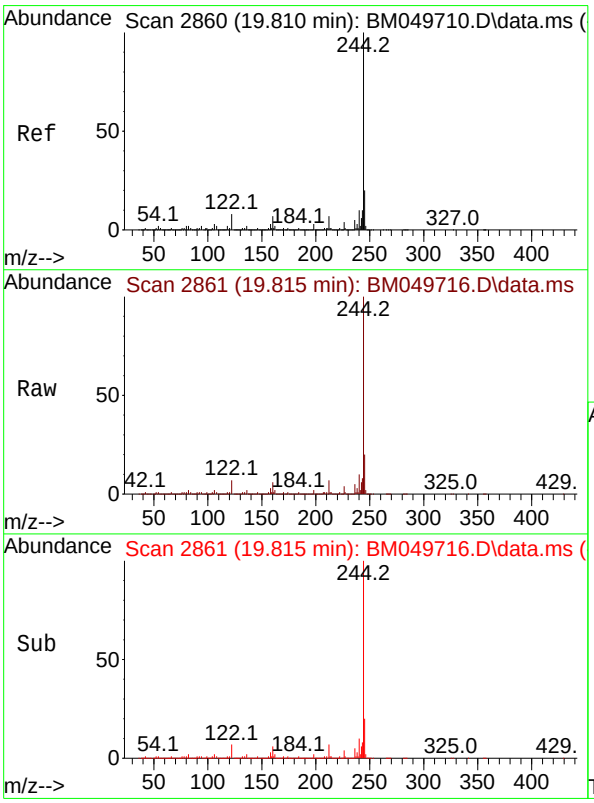
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion:240 Resp: 876426

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.5	9.7
236	25.5	20.7	31.1

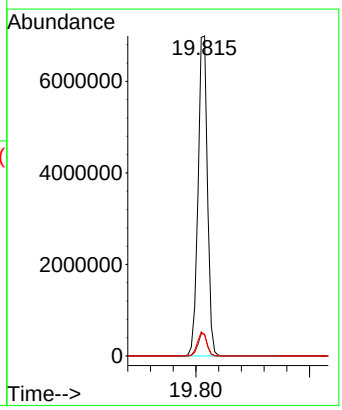


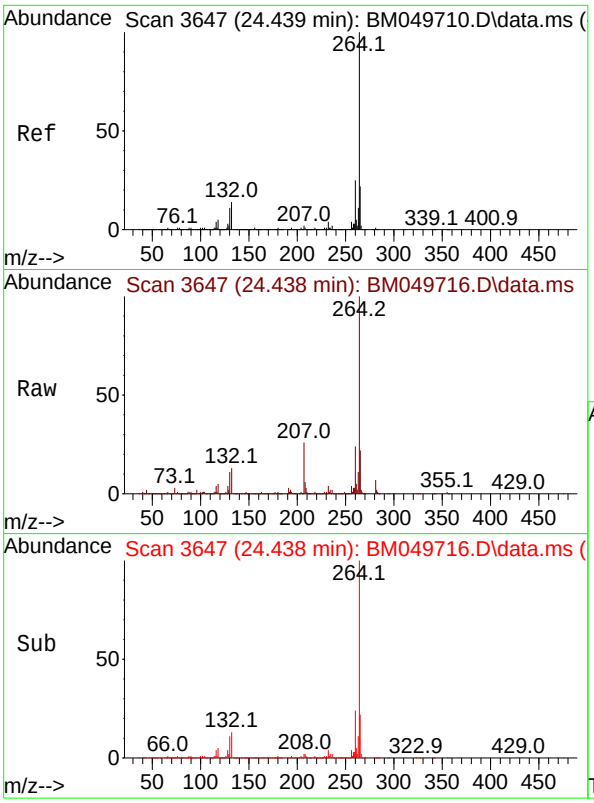


#79
Terphenyl-d14
Concen: 154.864 ng
RT: 19.815 min Scan# 2861
Delta R.T. 0.006 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Tgt Ion:244 Resp: 8054408

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	6.6	6.0	9.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.438 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM049716.D
Acq: 13 Mar 2025 16:00

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Tgt Ion:264 Resp: 881836

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.0	18.2	27.2