Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049573.D
Acq On : 05 Feb 2025 17:41
Operator : RC/JU
Sample : PB166318TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Quant Time: Feb 06 05:08:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	289805	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1026269	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	604240	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1115078	20.000	ng	0.00
76) Chrysene-d12	21.444	240	786761	20.000	ng	0.00
86) Perylene-d12	24.480	264	655450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	2765502	153.454	ng	0.00
7) Phenol-d6	6.987	99	3393655	143.734	ng	0.00
23) Nitrobenzene-d5	8.981	82	2060956	103.297	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1081799	151.095	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4975911	106.680	ng	0.00
79) Terphenyl-d14	19.839	244	7707245	149.591	ng	0.00
Target Compounds						Qvalue

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

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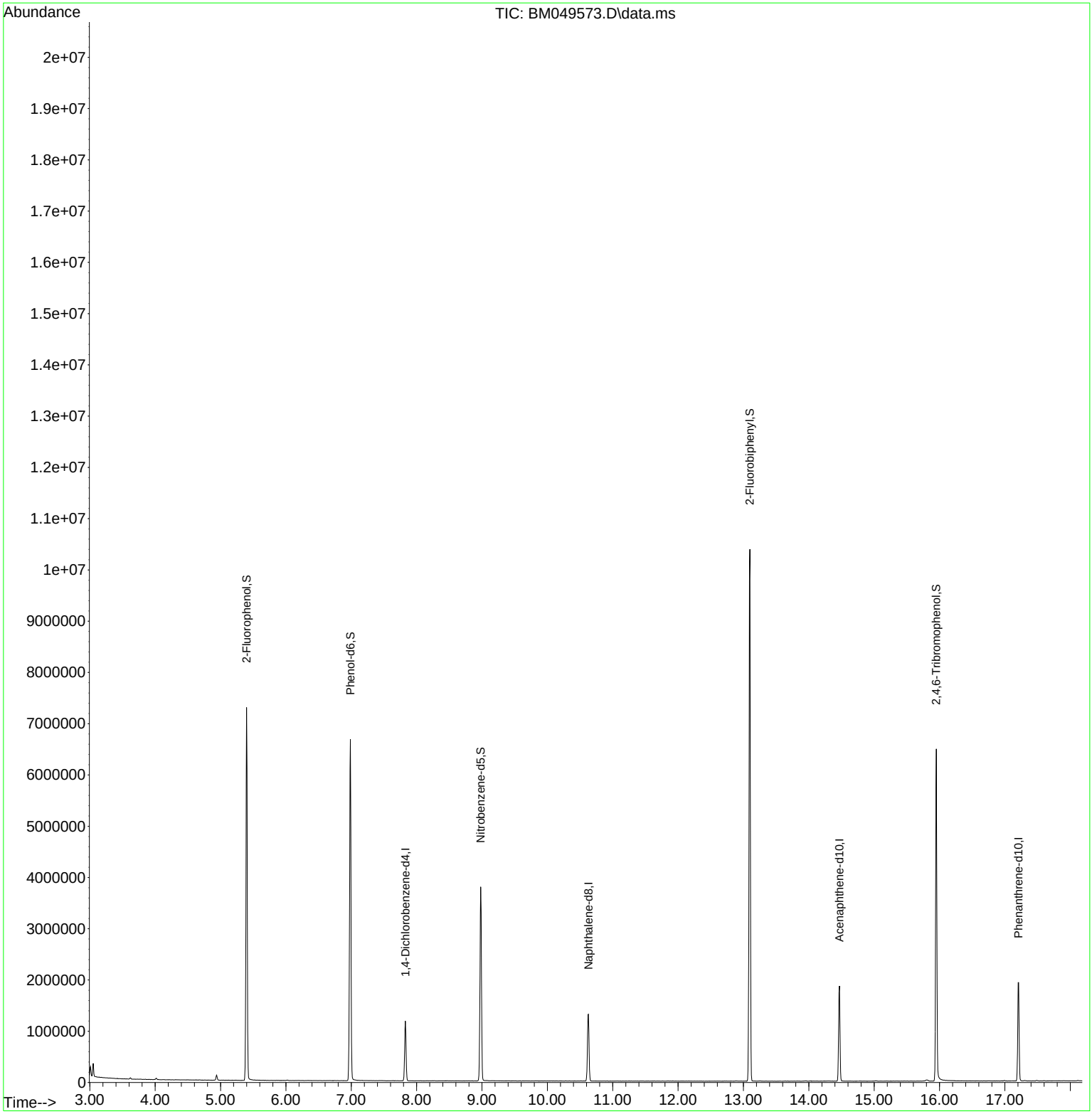

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049573.D
Acq On : 05 Feb 2025 17:41
Operator : RC/JU
Sample : PB166318TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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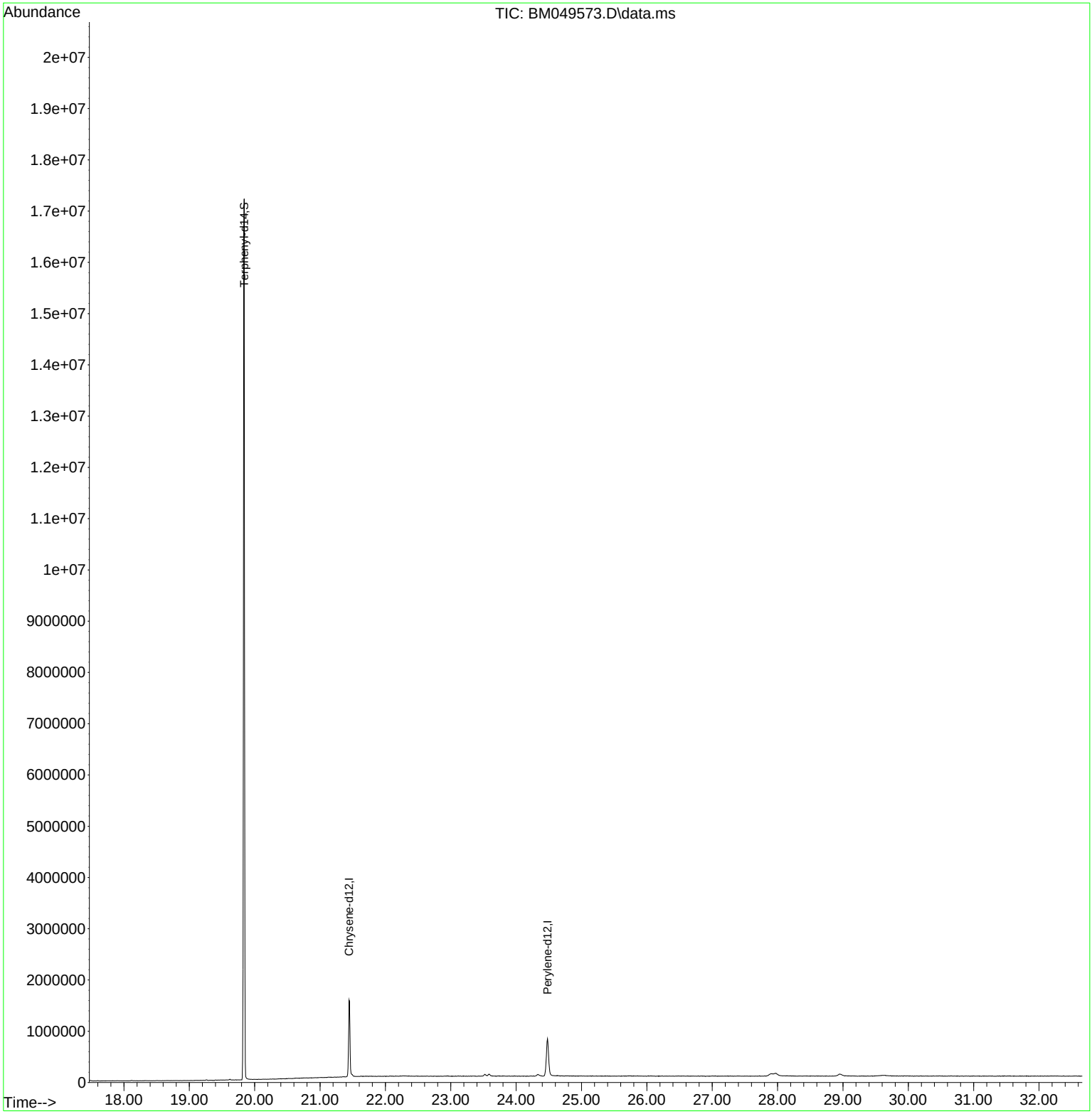
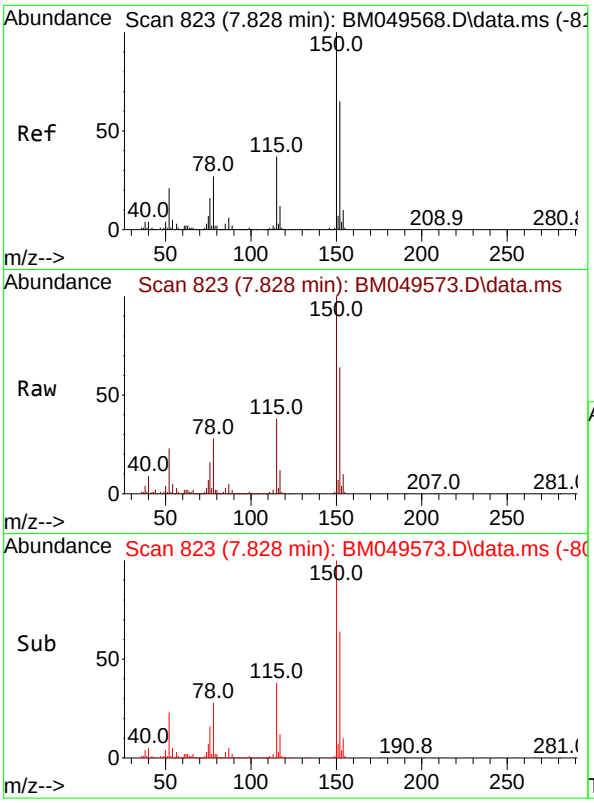


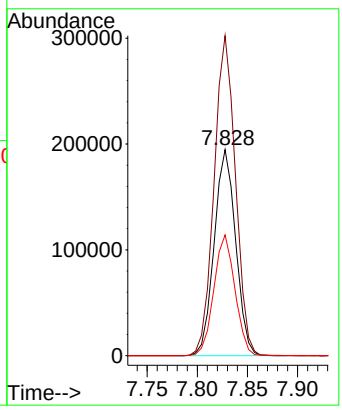


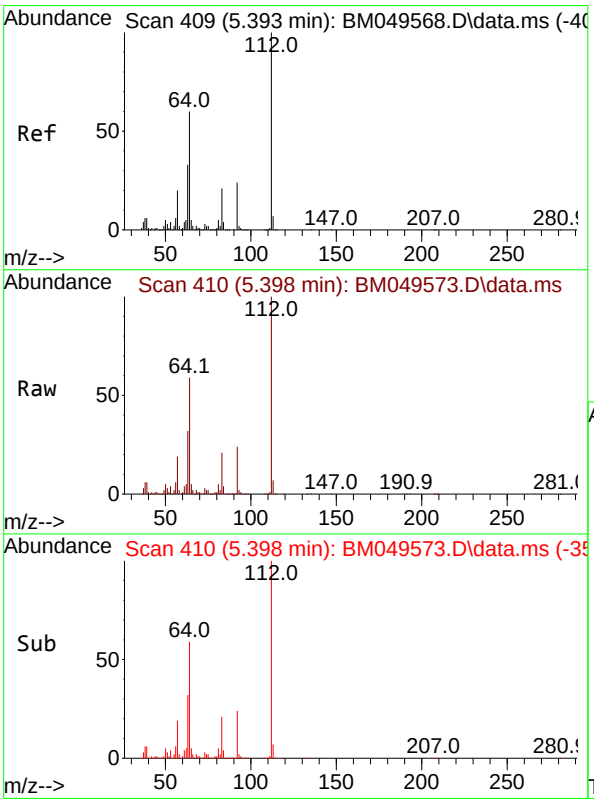
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Tgt Ion:152 Resp: 289805

Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.6	184.0
115	58.6	45.4	68.0

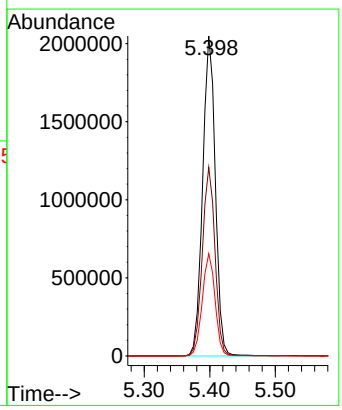


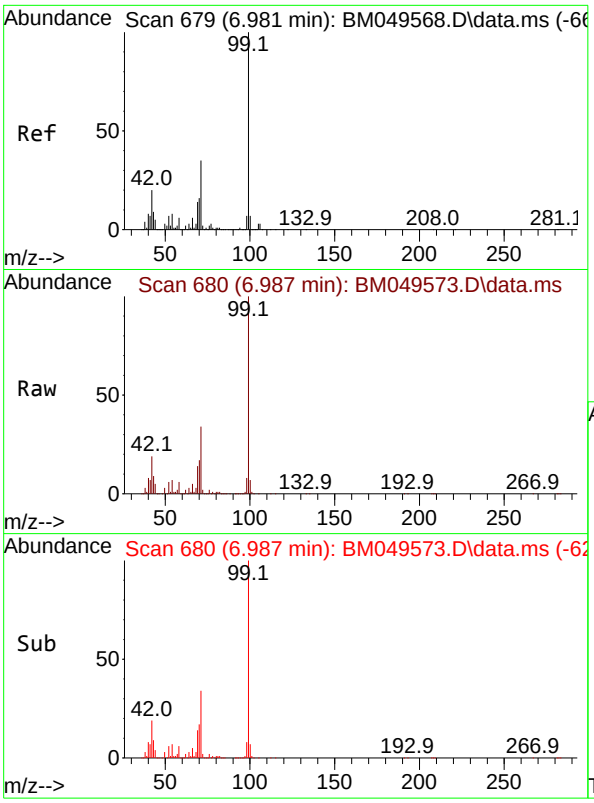


#5
2-Fluorophenol
Concen: 153.454 ng
RT: 5.398 min Scan# 410
Delta R.T. 0.006 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Tgt Ion:112 Resp: 2765502

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.8	71.8
63	31.9	26.2	39.4



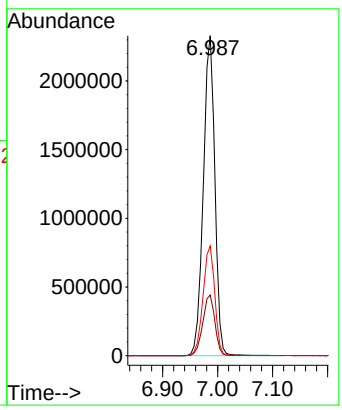


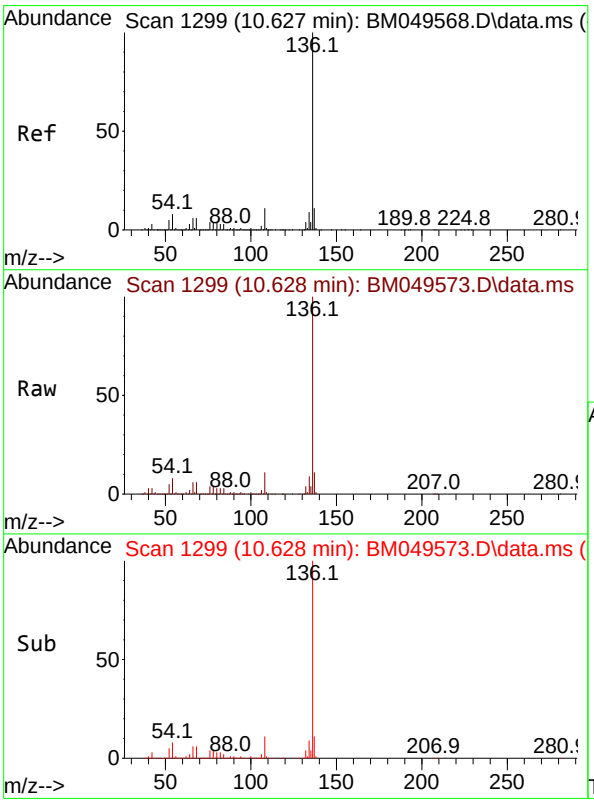
#7
Phenol-d6
Concen: 143.734 ng
RT: 6.987 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Tgt Ion: 99 Resp: 3393655

Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.0	24.0
71	34.3	27.8	41.6

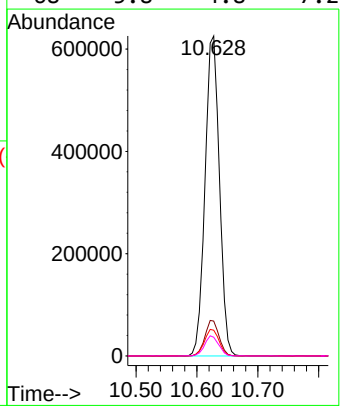


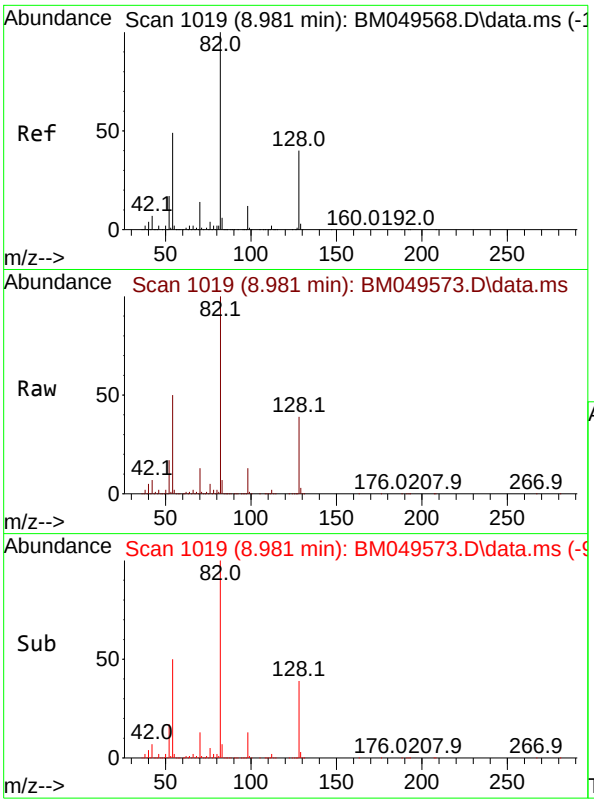


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Tgt Ion:136 Resp: 1026269

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.1	6.6	10.0
68	5.8	4.8	7.2



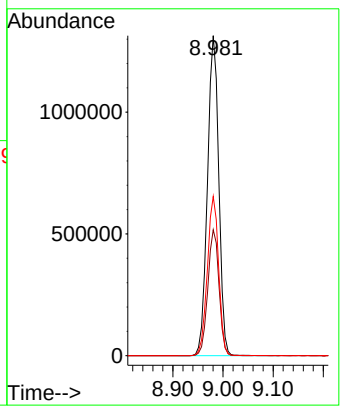


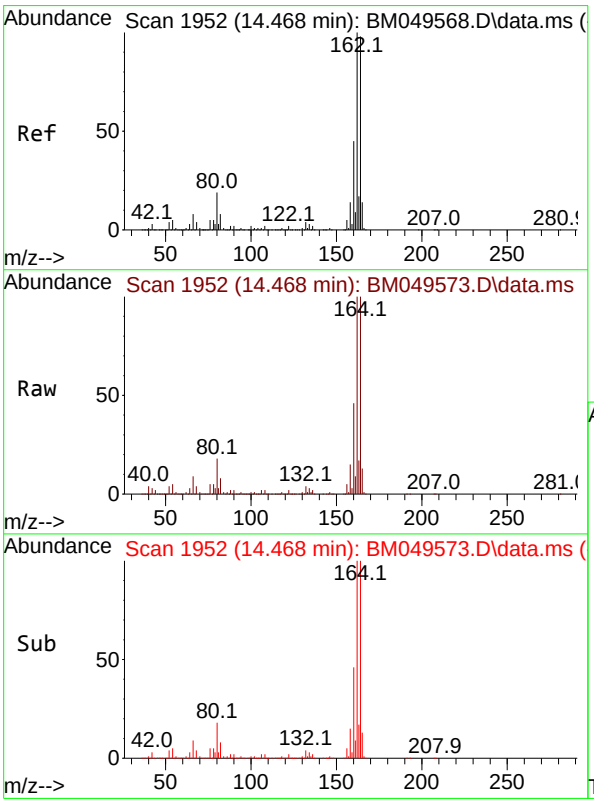
#23
Nitrobenzene-d5
Concen: 103.297 ng
RT: 8.981 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Tgt Ion: 82 Resp: 2060956

Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.6	47.4
54	49.8	39.4	59.0

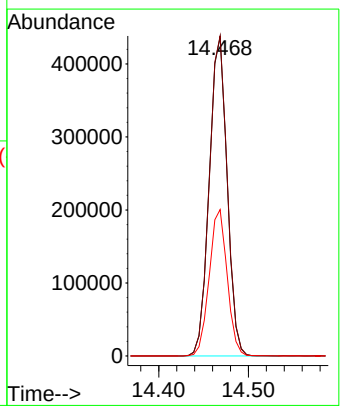


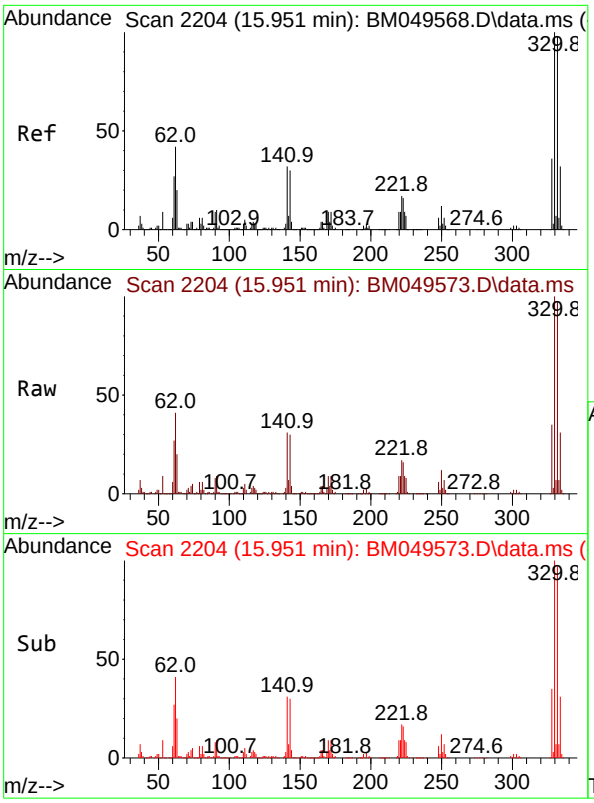


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Tgt Ion:164 Resp: 604240

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.0
160	45.9	36.2	54.4



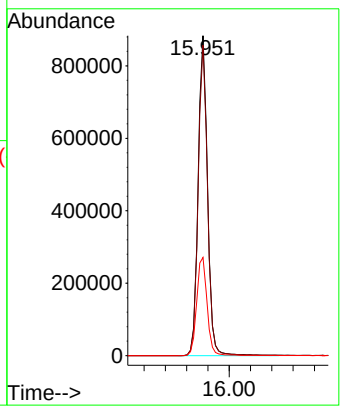


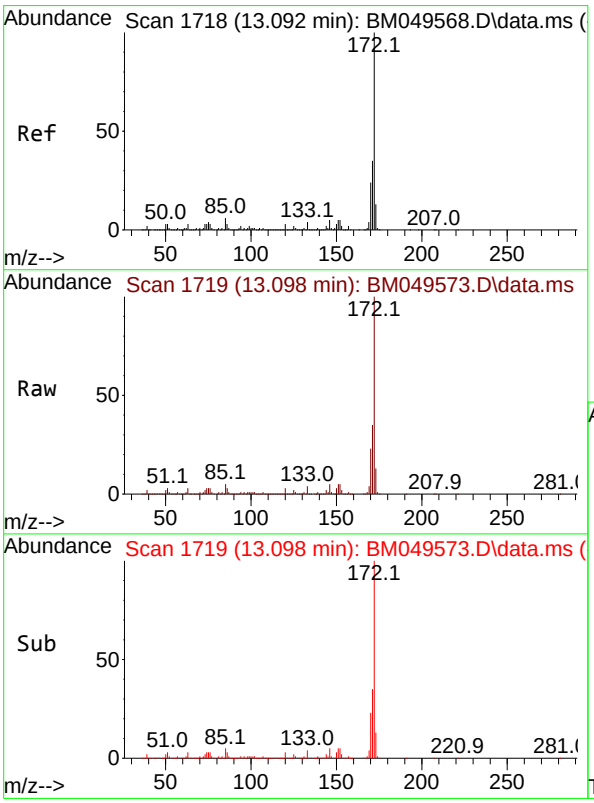
#42
2,4,6-Tribromophenol
Concen: 151.095 ng
RT: 15.951 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Tgt Ion:330 Resp: 1081799

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	33.9	28.2	42.2

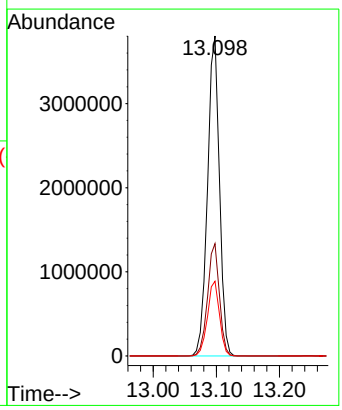


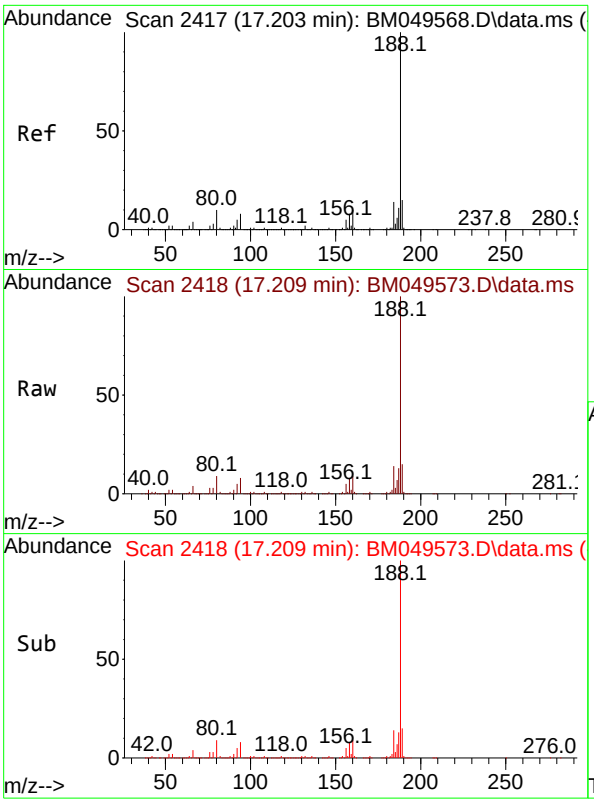


#45
2-Fluorobiphenyl
Concen: 106.680 ng
RT: 13.098 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Tgt Ion:172 Resp: 4975911

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.4	19.0	28.4



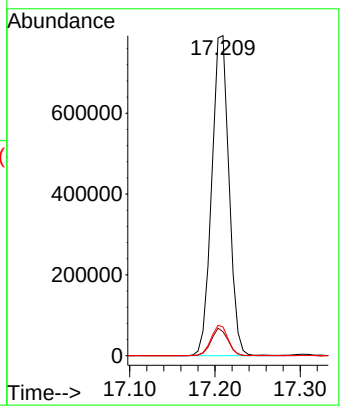


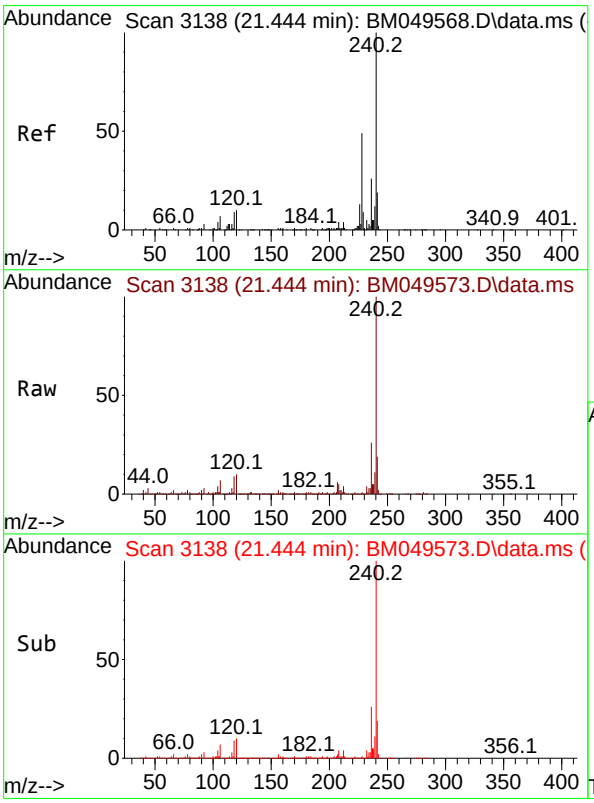
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Tgt Ion:188 Resp: 1115078

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.7	10.1
80	9.0	7.7	11.5

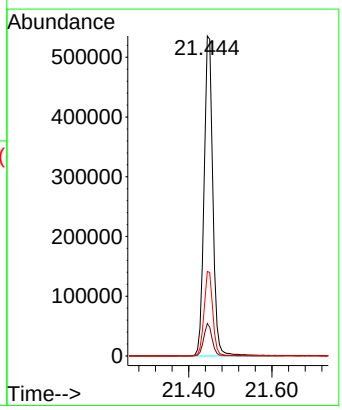


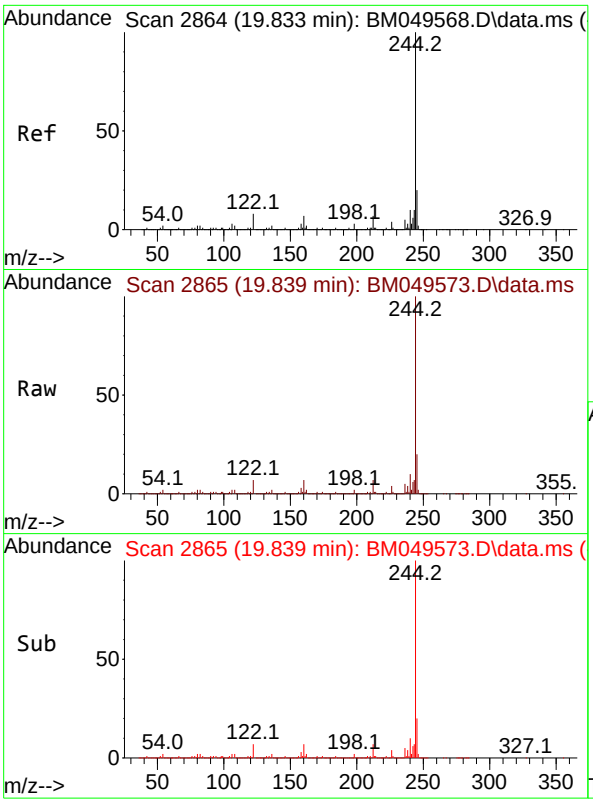


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Tgt Ion:240 Resp: 786761

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.8
236	26.4	20.6	31.0



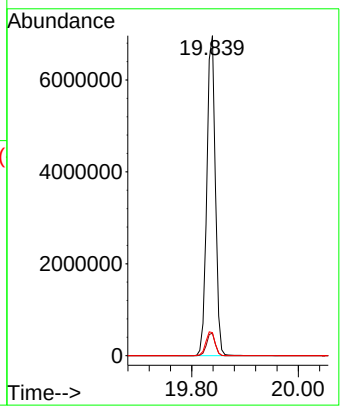


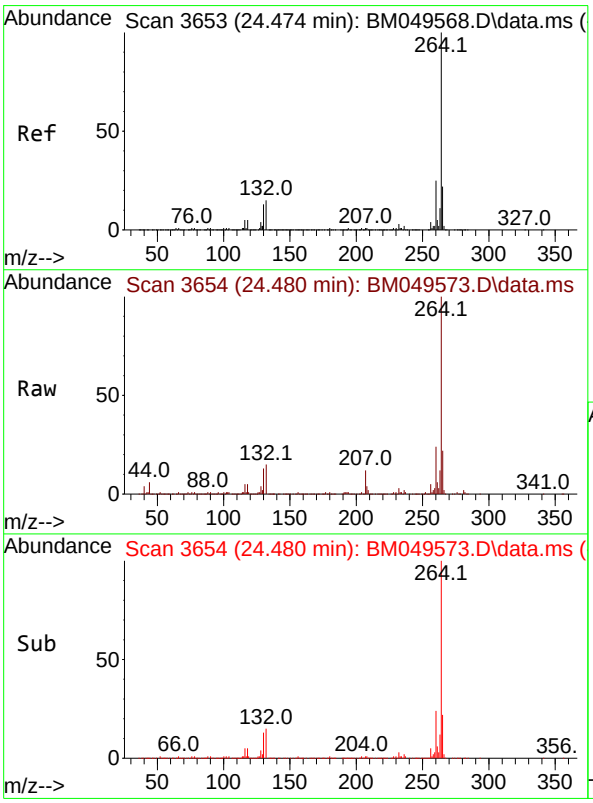
#79
Terphenyl-d14
Concen: 149.591 ng
RT: 19.839 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Instrument :
BNA_M
ClientSampleId :
PB166318TB

Tgt Ion:244 Resp: 7707245

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	7.2	6.2	9.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.480 min Scan# 3654
Delta R.T. 0.006 min
Lab File: BM049573.D
Acq: 05 Feb 2025 17:41

Tgt Ion:264 Resp: 655450

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	22.1	17.5	26.3