Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049792.D
Acq On : 02 Apr 2025 16:04
Operator : RC/JU
Sample : Q1681-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-12

Quant Time: Apr 02 16:55:51 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	7.787	152	263164	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	894158	20.000	ng	-0.02
39) Acenaphthene-d10	14.427	164	574229	20.000	ng	-0.02
64) Phenanthrene-d10	17.168	188	1151097	20.000	ng	-0.02
76) Chrysene-d12	21.398	240	1284311	20.000	ng	-0.03
86) Perylene-d12	24.397	264	1307668	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1560883	100.079	ng	-0.02
7) Phenol-d6	6.957	99	1977834	101.050	ng	-0.02
23) Nitrobenzene-d5	8.940	82	1173009	67.353	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	762953	113.784	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	2799354	61.053	ng	-0.02
79) Terphenyl-d14	19.792	244	4555356	59.770	ng	-0.02
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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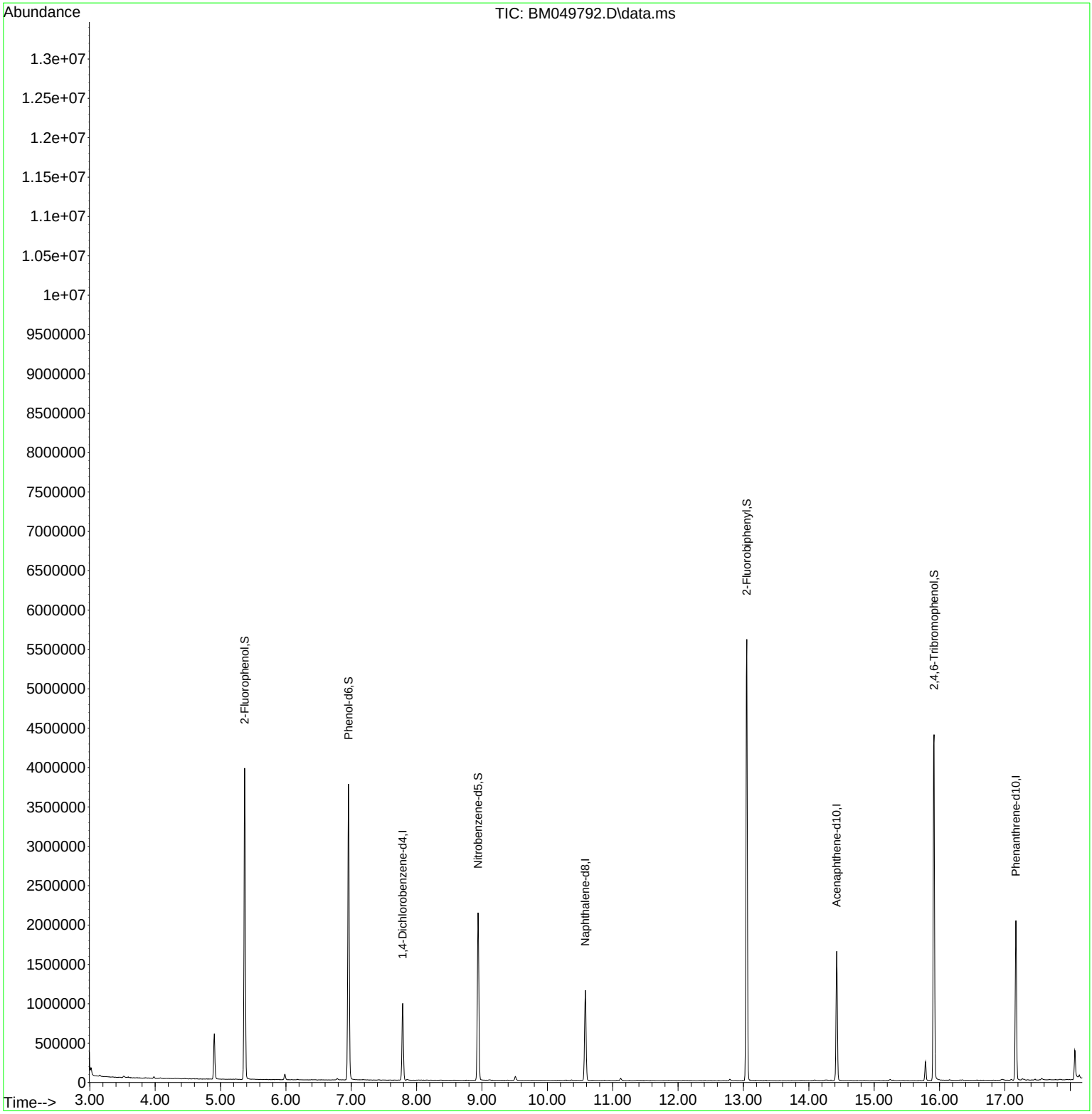

Quantitation Report (Not Reviewed)

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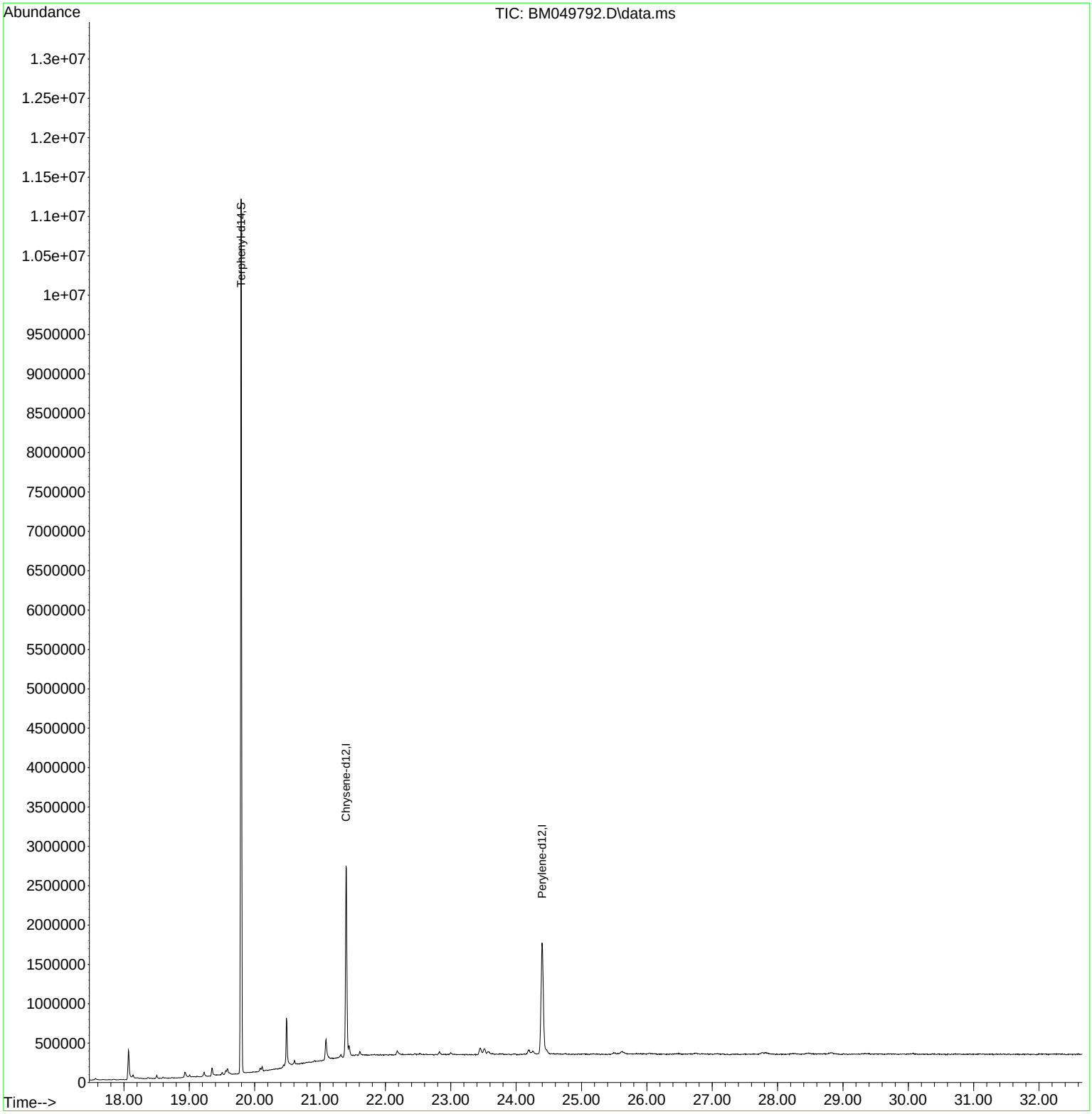
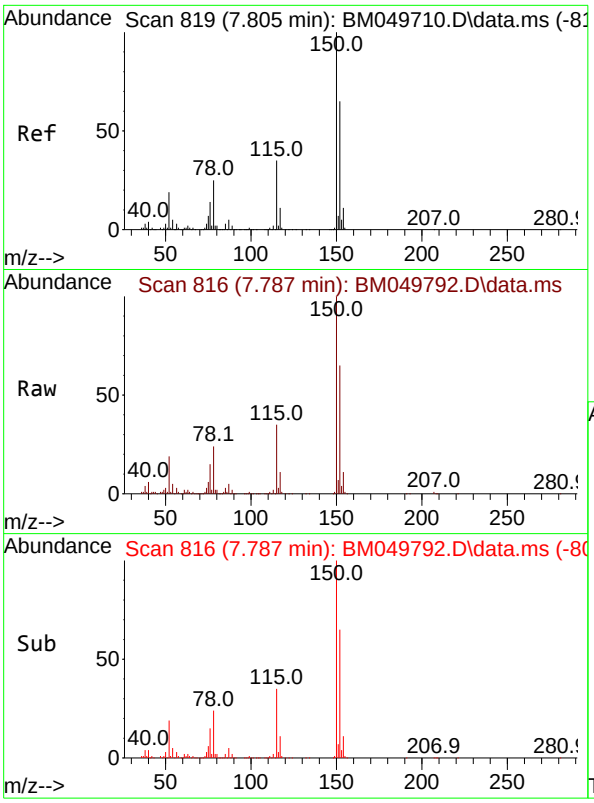


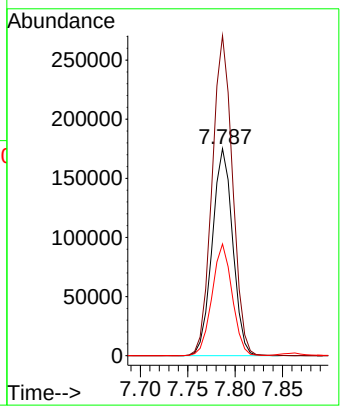


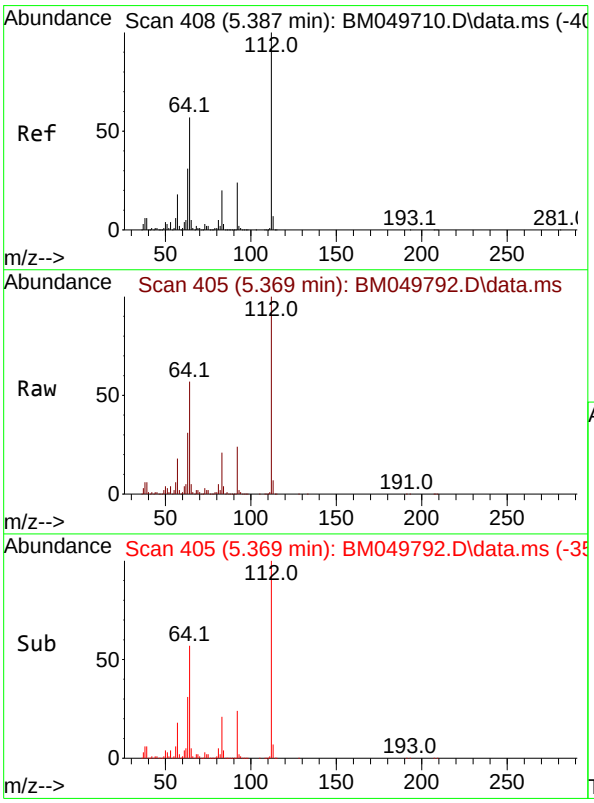
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion:152 Resp: 263164

Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.8	185.8
115	53.9	43.0	64.6

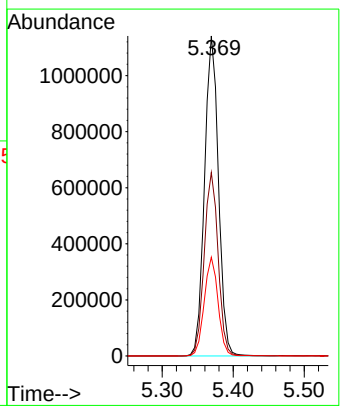


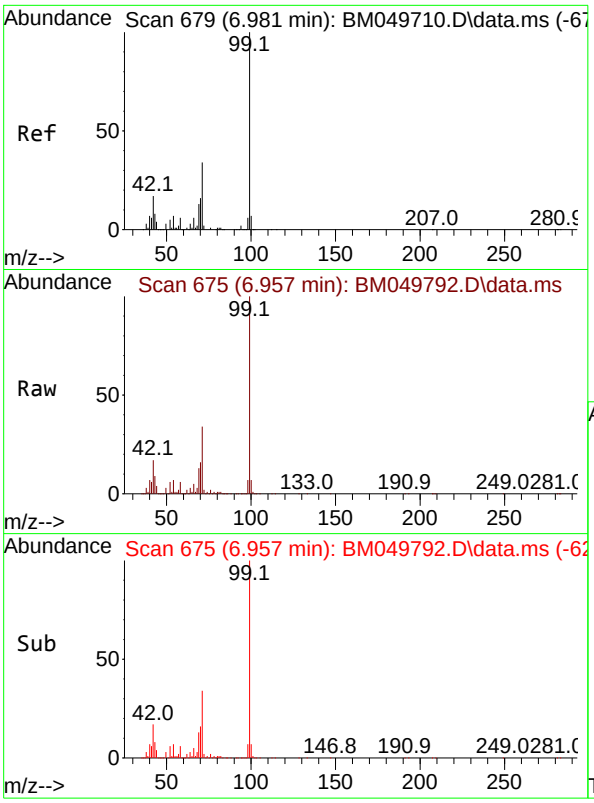


#5
2-Fluorophenol
Concen: 100.079 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.018 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Tgt Ion:112 Resp: 1560883

Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.3	67.9
63	30.9	24.4	36.6



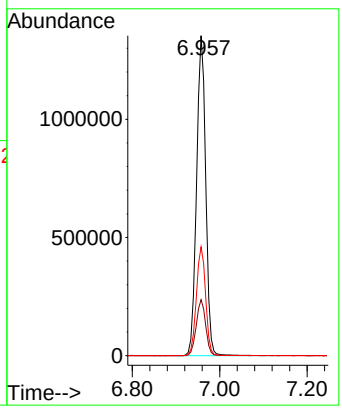


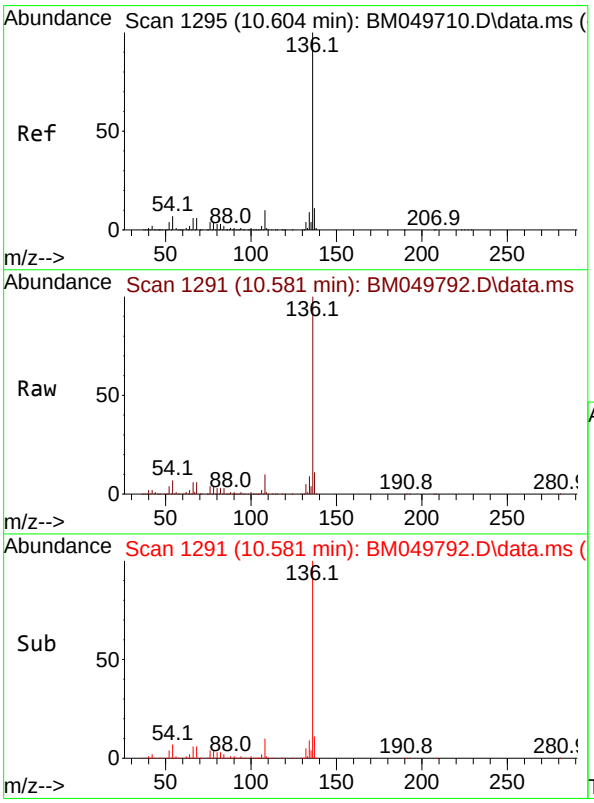
#7
Phenol-d6
Concen: 101.050 ng
RT: 6.957 min Scan# 6
Delta R.T. -0.024 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion: 99 Resp: 1977834

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.6	20.4
71	34.0	27.0	40.6

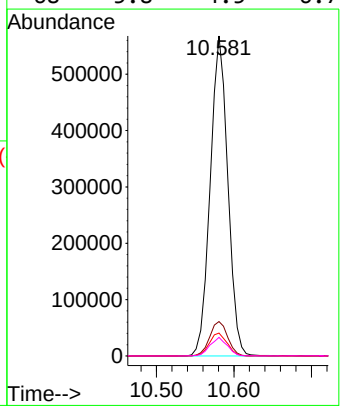


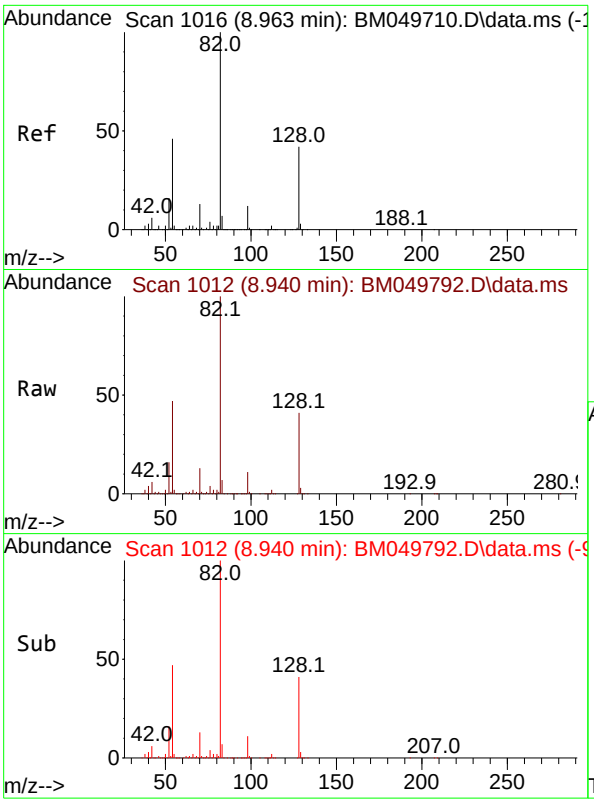


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.024 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Tgt Ion:136 Resp: 894158

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.1	5.8	8.8
68	5.8	4.5	6.7



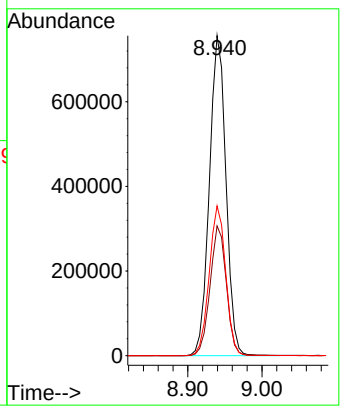


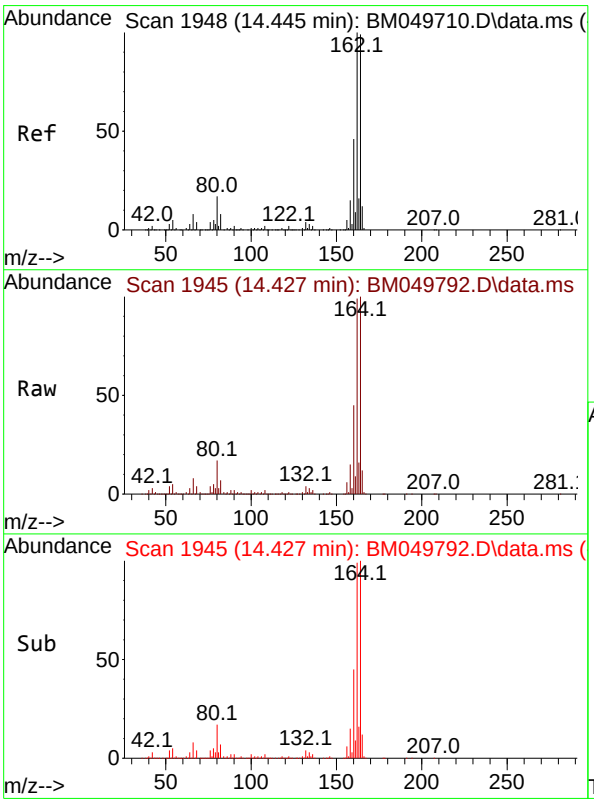
#23
Nitrobenzene-d5
Concen: 67.353 ng
RT: 8.940 min Scan# 1(
Delta R.T. -0.024 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion: 82 Resp: 1173009

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.4	50.0
54	46.8	36.4	54.6

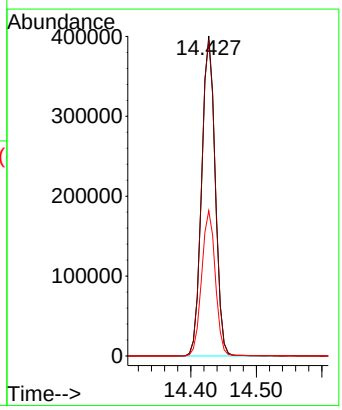


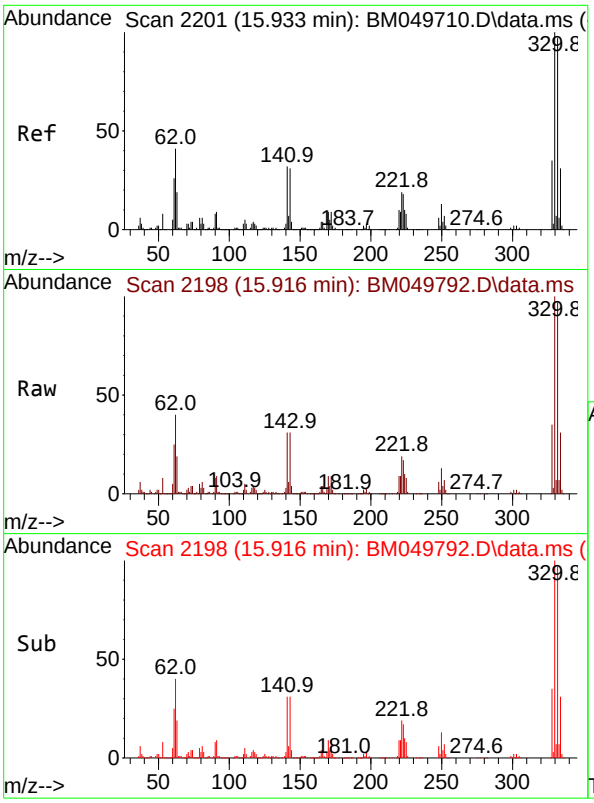


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Tgt Ion:164 Resp: 574229

Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.5	120.7
160	45.4	36.9	55.3



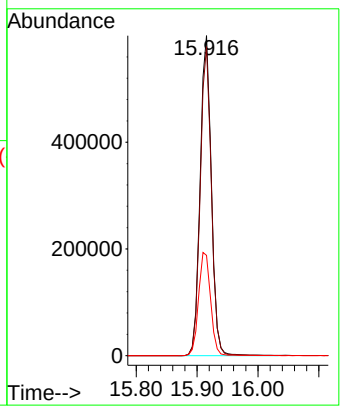


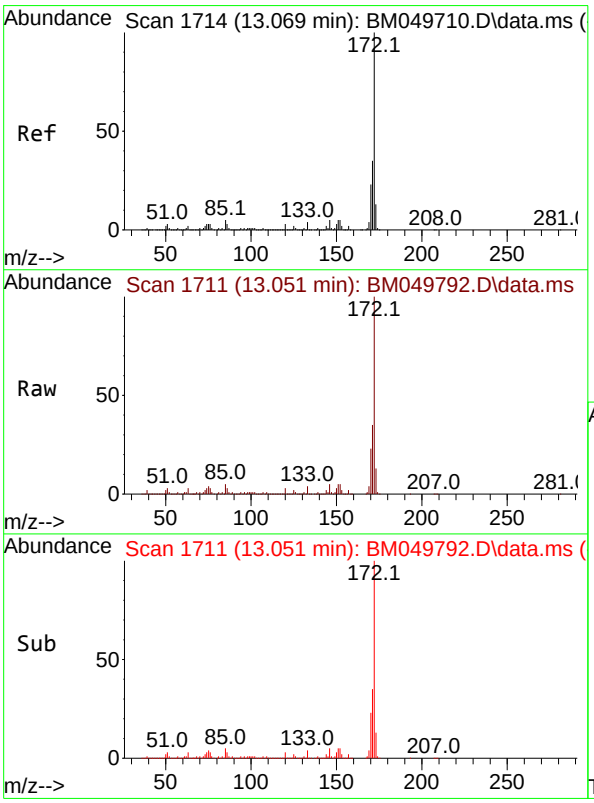
#42
2,4,6-Tribromophenol
Concen: 113.784 ng
RT: 15.916 min Scan# 2
Delta R.T. -0.017 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion:330 Resp: 762953

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	34.8	27.8	41.6

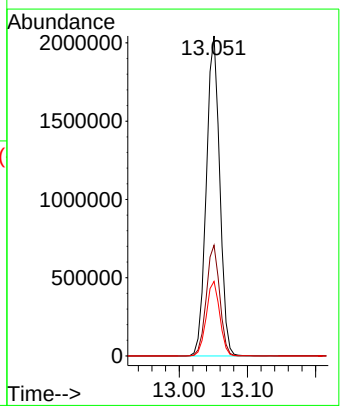


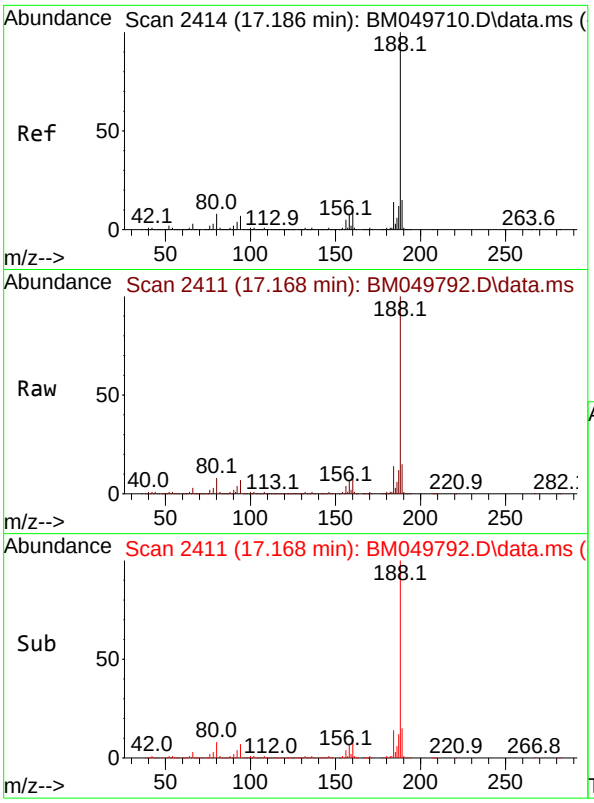


#45
2-Fluorobiphenyl
Concen: 61.053 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Tgt Ion:172 Resp: 2799354

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.3	18.6	28.0



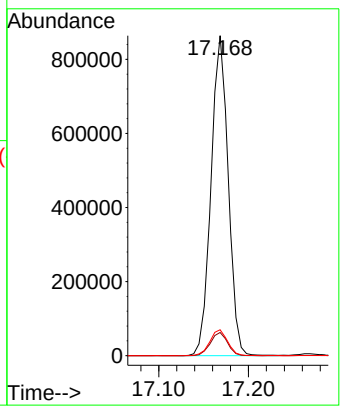


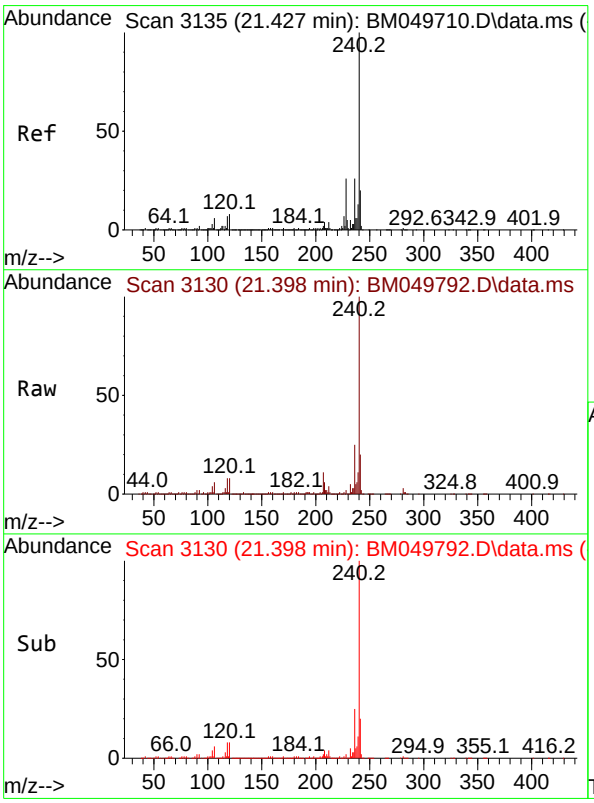
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.168 min Scan# 24
Delta R.T. -0.018 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion:188 Resp: 1151097

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	8.1	6.3	9.5

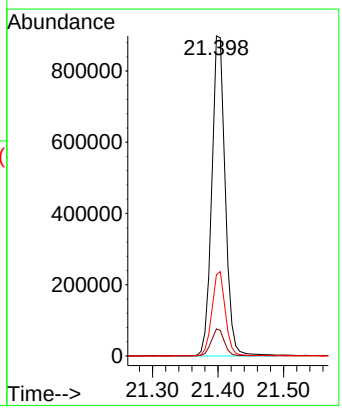


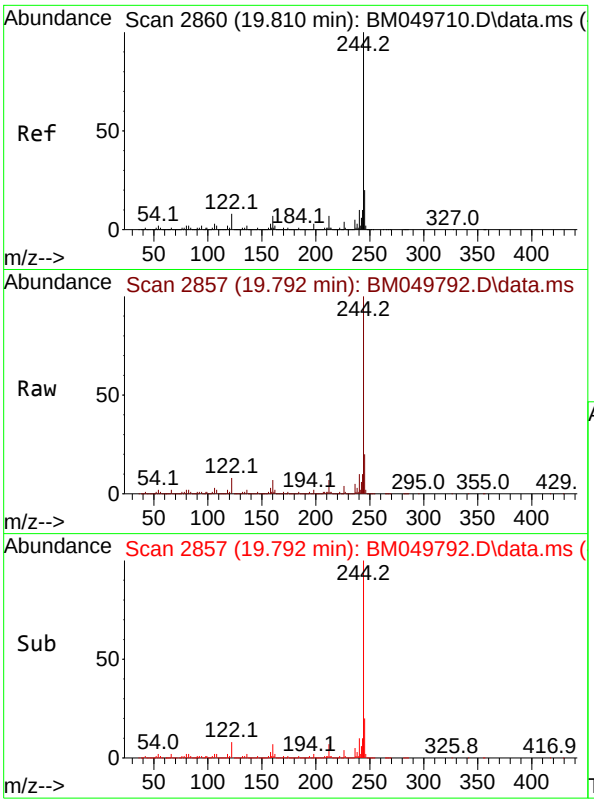


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.030 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Tgt Ion:240 Resp: 1284311

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.5	9.7
236	25.4	20.7	31.1



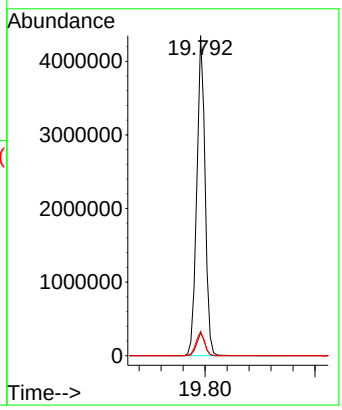


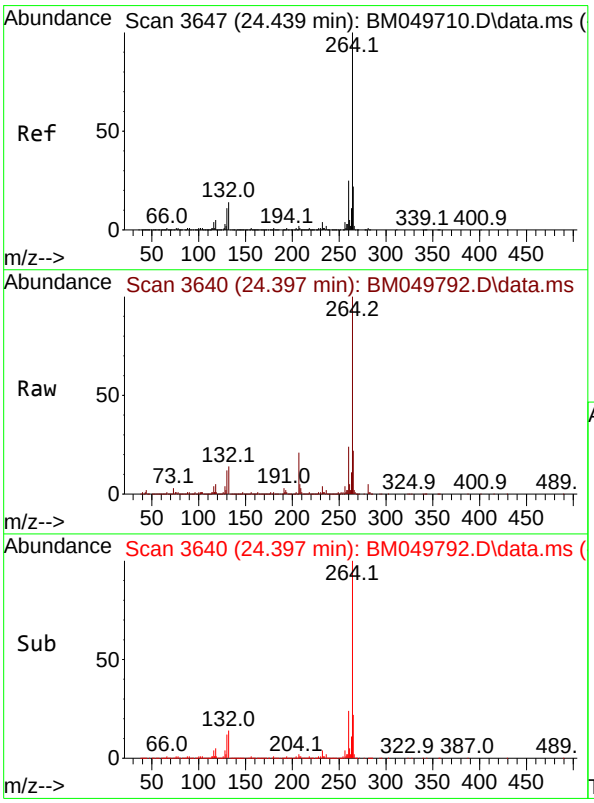
#79
Terphenyl-d14
Concen: 59.770 ng
RT: 19.792 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Instrument :
BNA_M
ClientSampleId :
TP-12

Tgt Ion:244 Resp: 4555356

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	7.6	6.0	9.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.397 min Scan# 3640
Delta R.T. -0.041 min
Lab File: BM049792.D
Acq: 02 Apr 2025 16:04

Tgt Ion:264 Resp: 1307668

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.1	18.2	27.2