Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
Data File : BM047407.D
Acq On : 30 Aug 2024 15:40
Operator : RC/JU
Sample : P3799-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Quant Time: Aug 30 16:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.345	152	213219	20.000	ng	0.00
21) Naphthalene-d8	10.098	136	780955	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	517527	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1051147	20.000	ng	0.00
76) Chrysene-d12	21.021	240	842084	20.000	ng	0.00
86) Perylene-d12	23.721	264	891020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1039730	93.556	ng	0.00
7) Phenol-d6	6.569	99	1341751	88.626	ng	0.00
23) Nitrobenzene-d5	8.492	82	888124	63.100	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	545770	87.409	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	1974232	58.614	ng	0.00
79) Terphenyl-d14	19.439	244	2662592	56.281	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.516	77	167	Below Cal	#	21
63) Azobenzene	15.392	77	407401	13.300	ng	# 1

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

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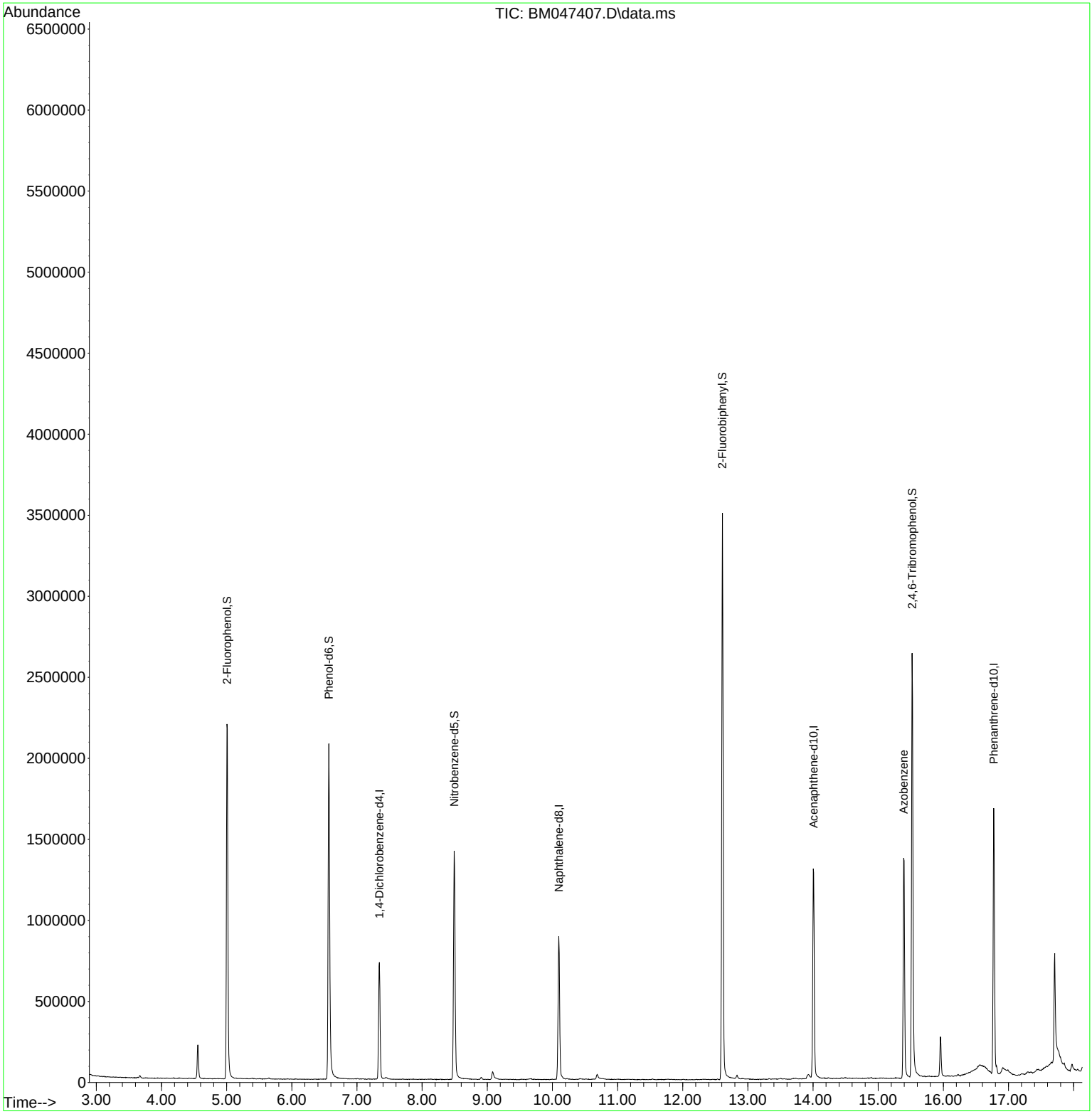

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
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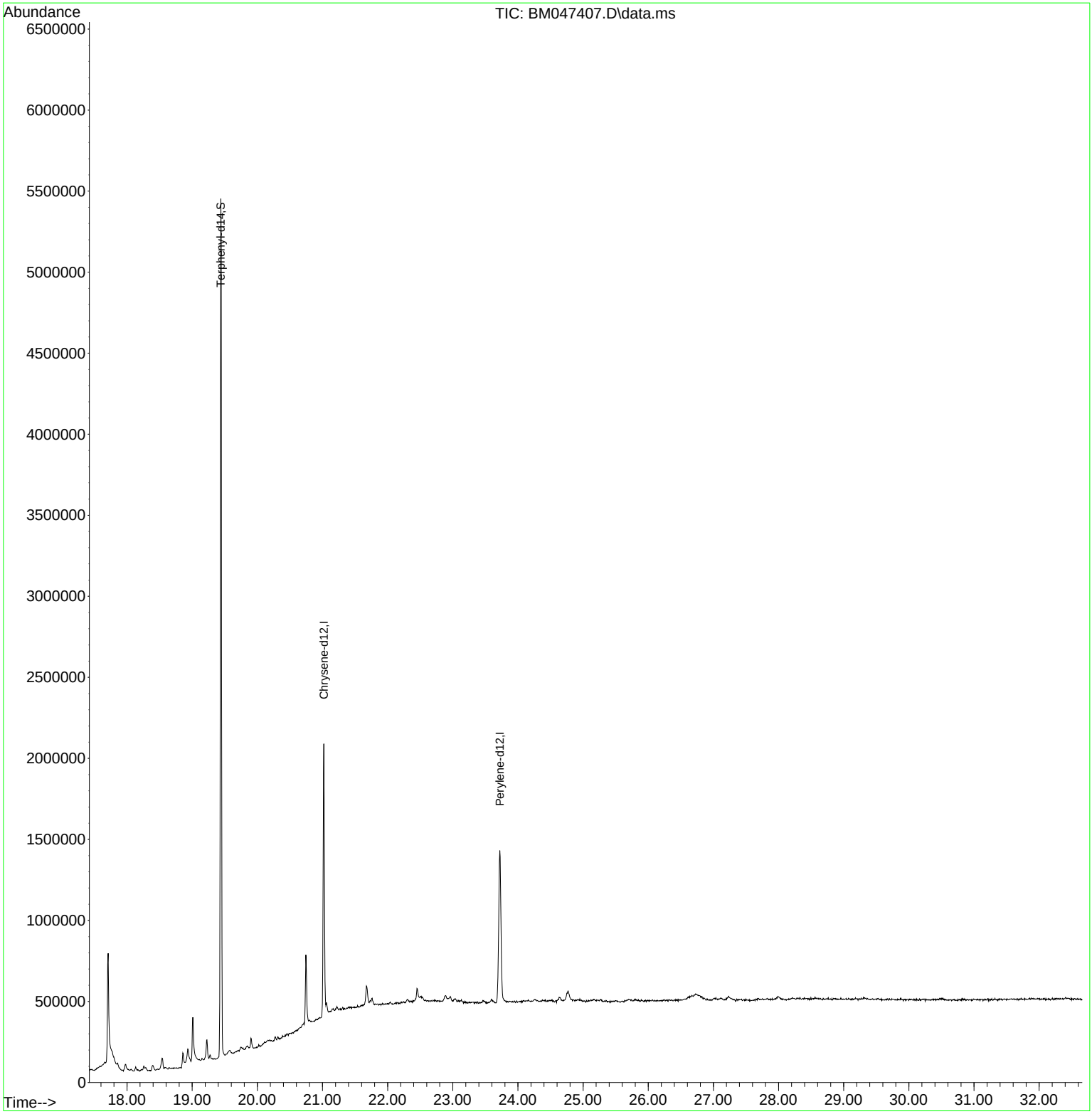
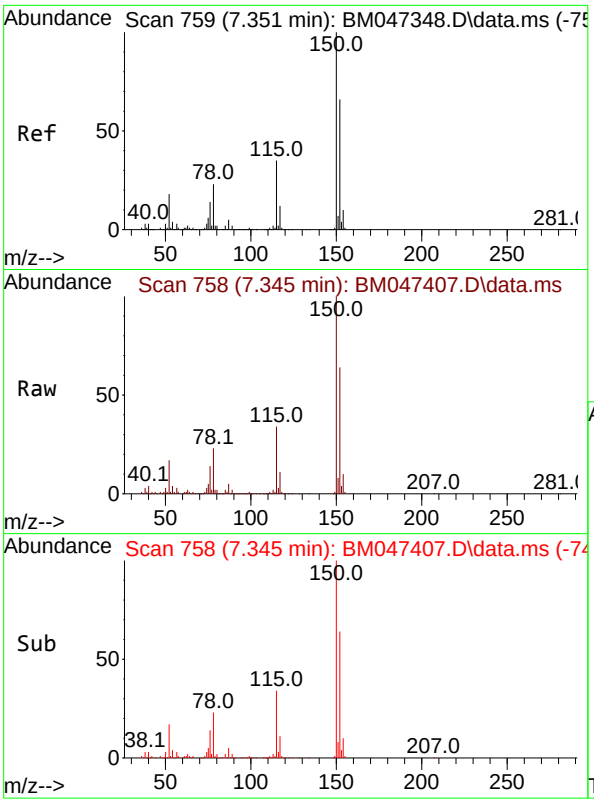


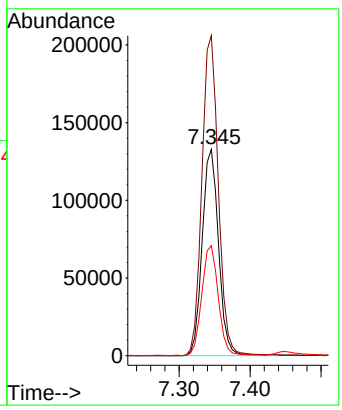


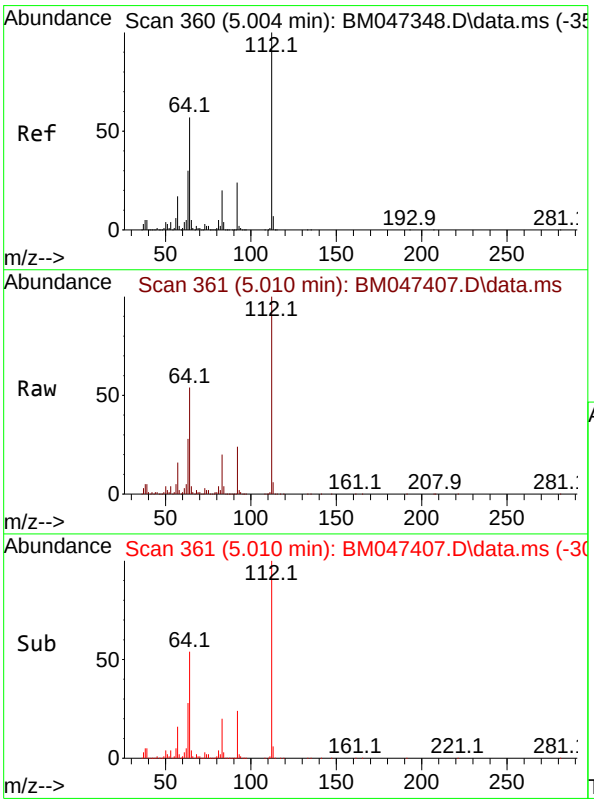
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion:152 Resp: 213219

Ion	Ratio	Lower	Upper
152	100		
150	155.1	121.3	181.9
115	53.3	42.6	64.0

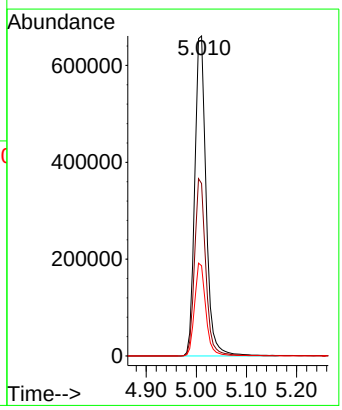


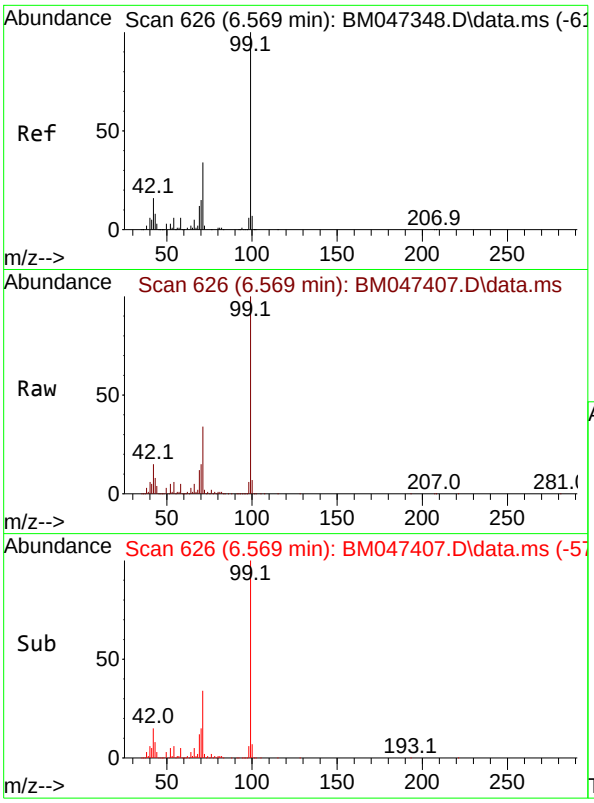


#5
2-Fluorophenol
Concen: 93.556 ng
RT: 5.010 min Scan# 361
Delta R.T. 0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:112 Resp: 1039730

Ion	Ratio	Lower	Upper
112	100		
64	53.9	45.7	68.5
63	28.2	23.8	35.8



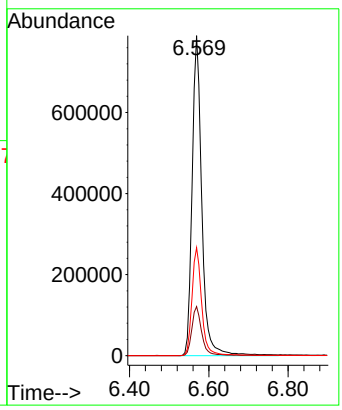


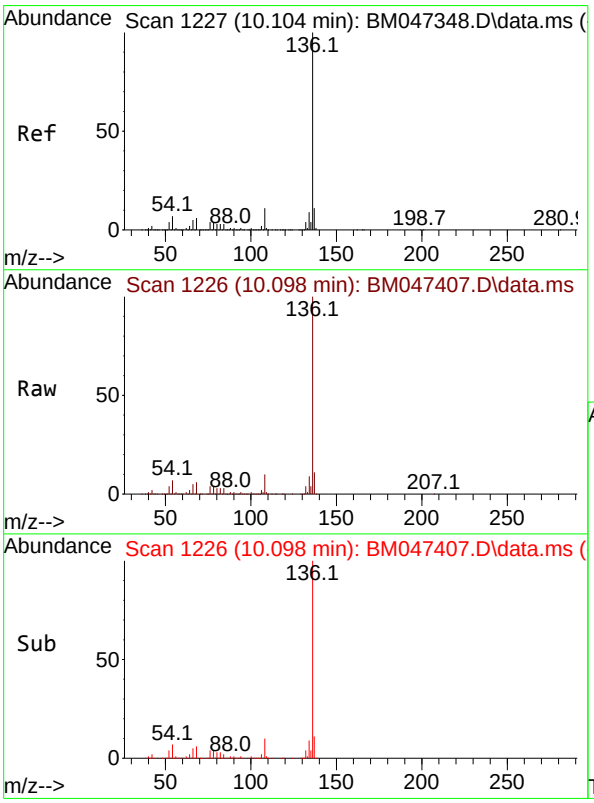
#7
Phenol-d6
Concen: 88.626 ng
RT: 6.569 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion: 99 Resp: 1341751

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.0	19.4
71	33.8	27.5	41.3

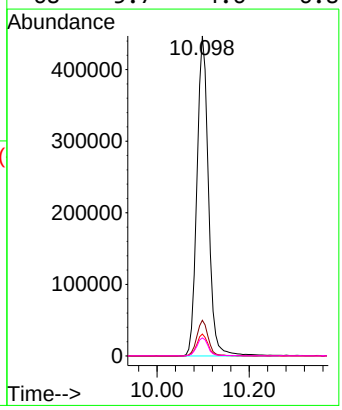


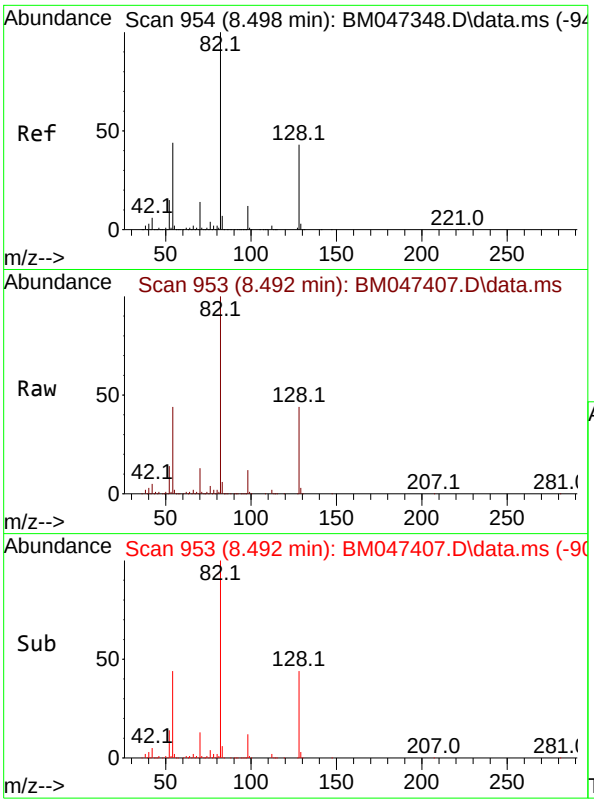


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.098 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:136 Resp: 780955

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.9	5.2	7.8
68	5.7	4.6	6.8



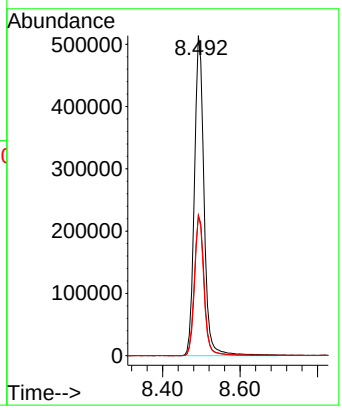


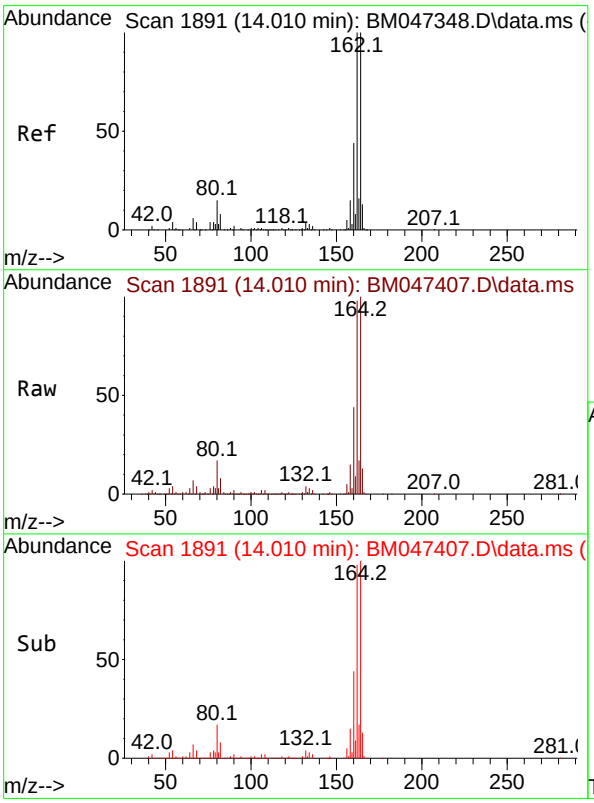
#23
Nitrobenzene-d5
Concen: 63.100 ng
RT: 8.492 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion: 82 Resp: 888124

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	43.6	35.5	53.3

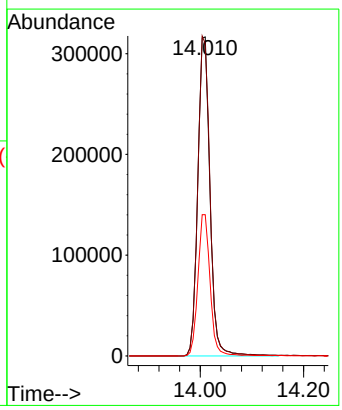


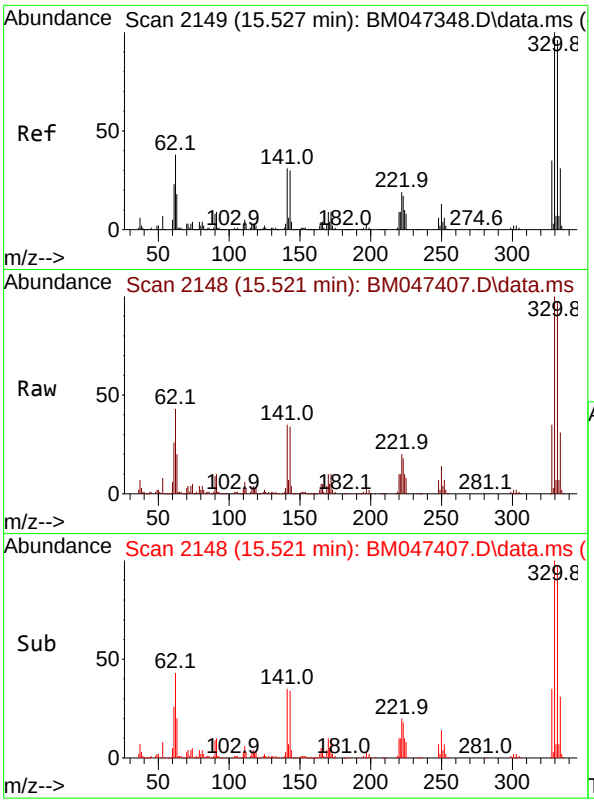


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:164 Resp: 517527

Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.7	119.5
160	44.3	34.9	52.3



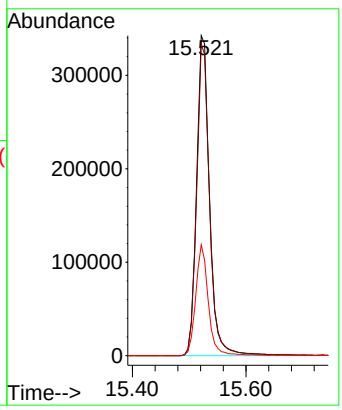


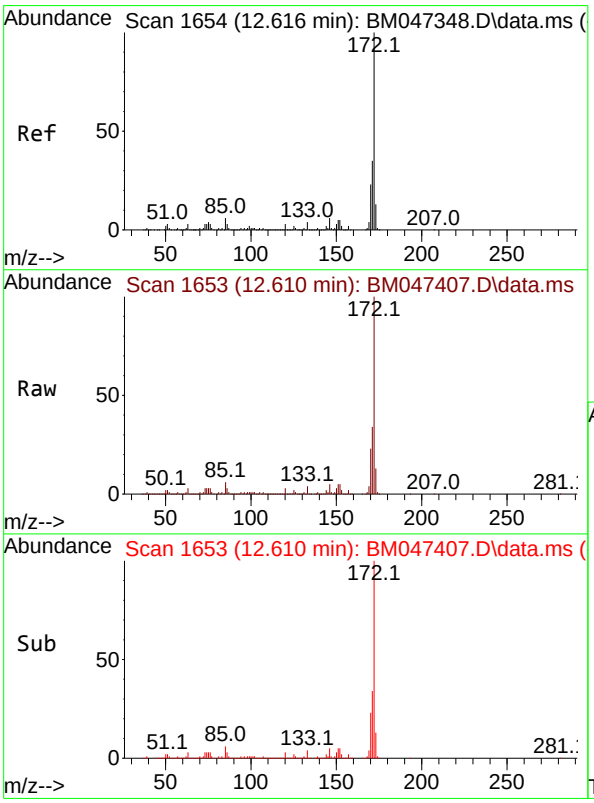
#42
2,4,6-Tribromophenol
Concen: 87.409 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion:330 Resp: 545770

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	33.5	27.6	41.4

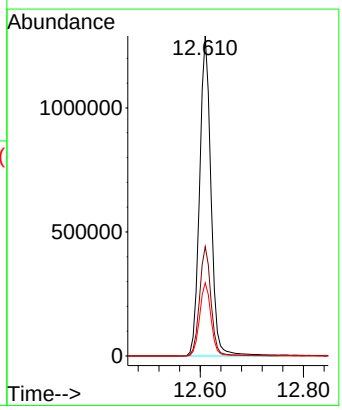


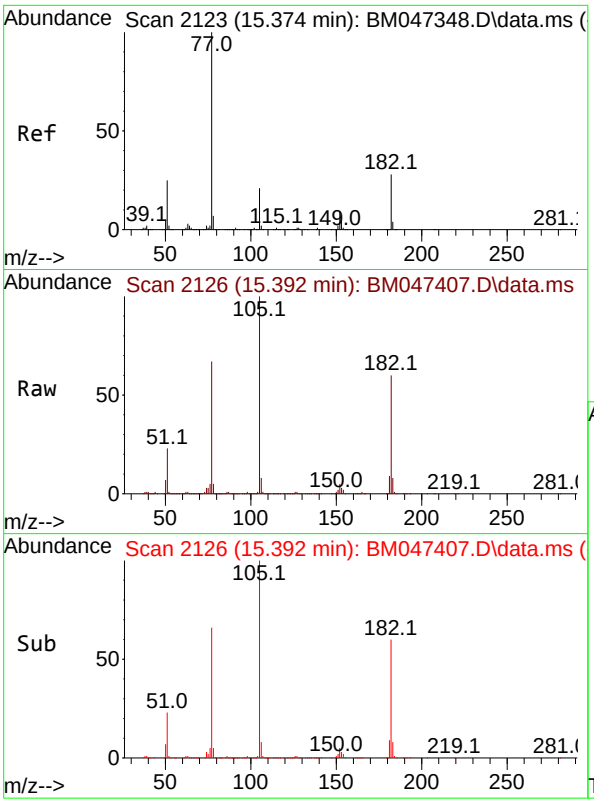


#45
2-Fluorobiphenyl
Concen: 58.614 ng
RT: 12.610 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:172 Resp: 1974232

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.6
170	22.9	18.5	27.7



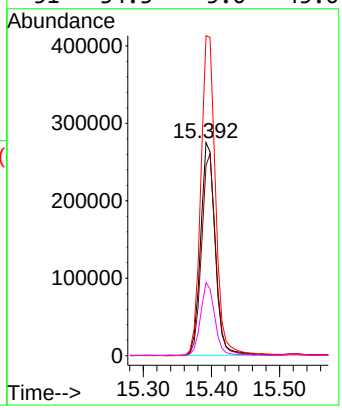


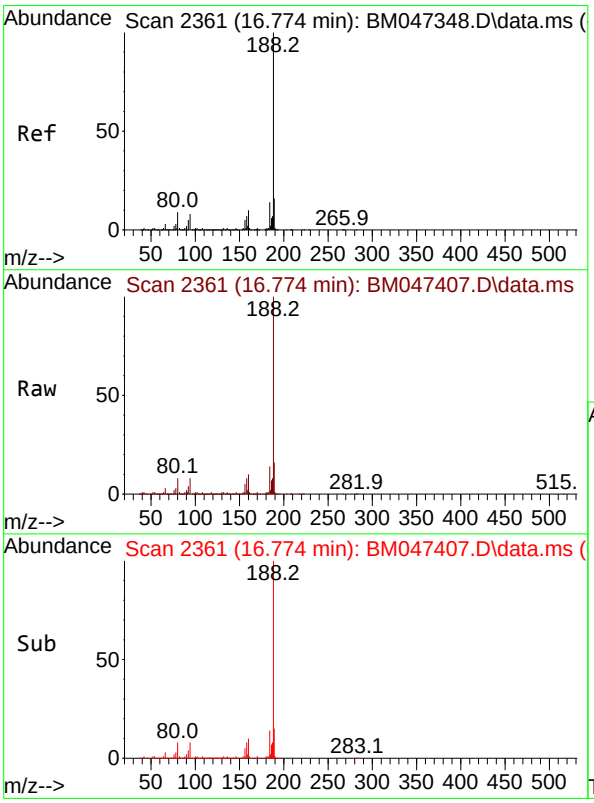
#63
Azobenzene
Concen: 13.300 ng
RT: 15.392 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion: 77 Resp: 407401

Ion	Ratio	Lower	Upper
77	100		
182	89.4	7.9	47.9#
105	150.2	0.6	40.6#
51	34.3	5.0	45.0

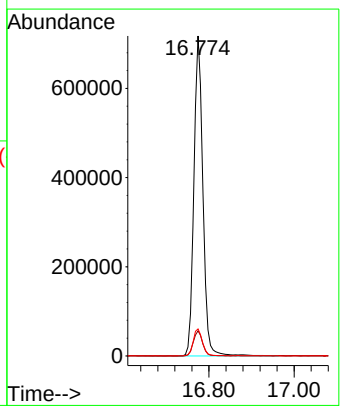


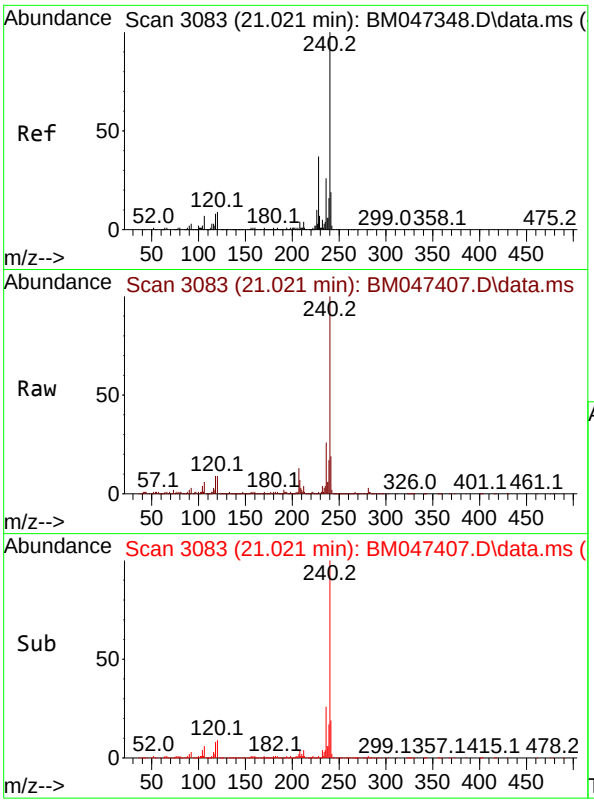


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:188 Resp: 1051147

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.4	9.6
80	8.5	7.4	11.2



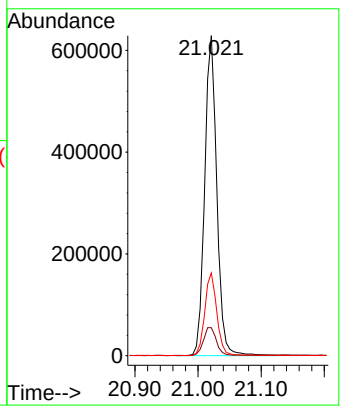


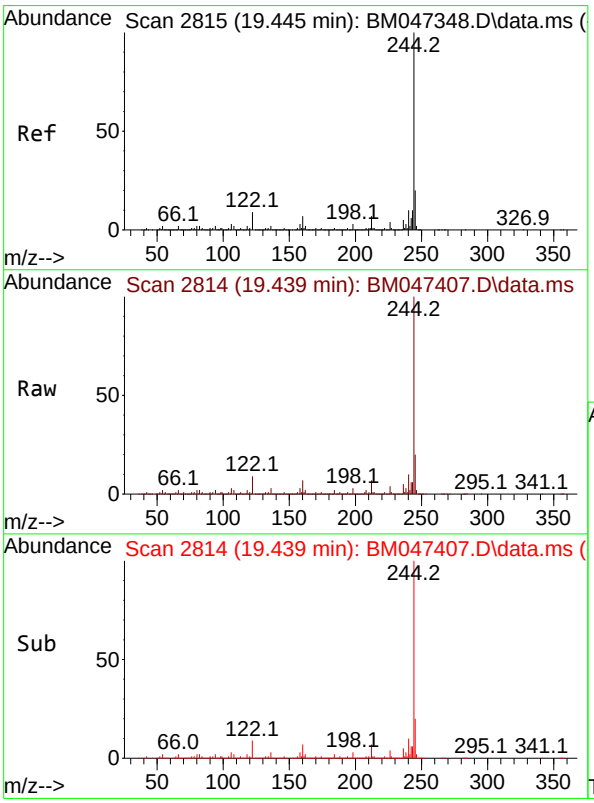
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion:240 Resp: 842084

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.4	11.0
236	25.9	20.8	31.2

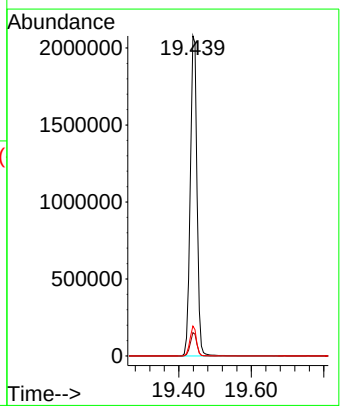


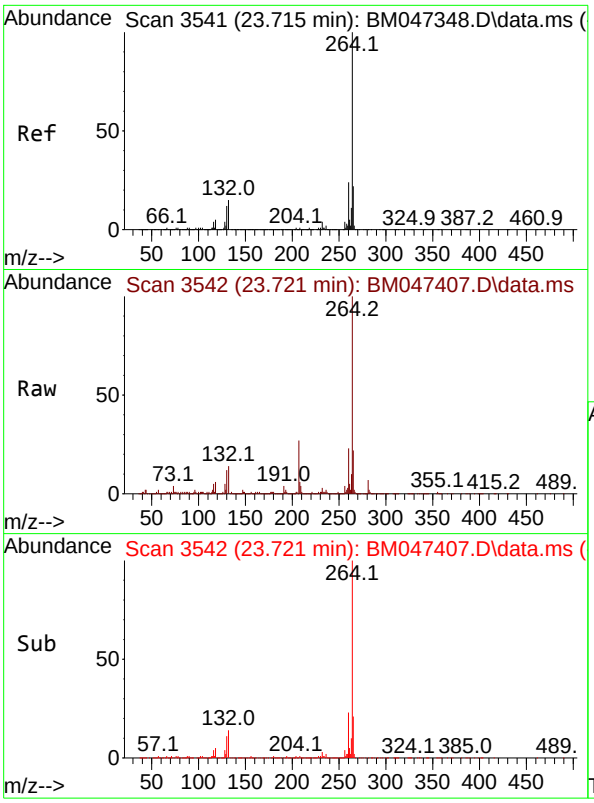


#79
Terphenyl-d14
Concen: 56.281 ng
RT: 19.439 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Tgt Ion:244 Resp: 2662592

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	9.3	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM047407.D
Acq: 30 Aug 2024 15:40

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-4

Tgt Ion:264 Resp: 891020

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.6	17.8	26.6