Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047202.D
Acq On : 14 Aug 2024 22:11
Operator : RC/JU
Sample : P3519-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Quant Time: Aug 15 02:37:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	363334	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1406454	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	910405	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1815428	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1217091	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1193314	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	975454	47.972	ng	0.00
7) Phenol-d6	6.581	99	1346363	48.053	ng	0.00
23) Nitrobenzene-d5	8.516	82	893120	31.975	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	548657	51.974	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2087536	35.370	ng	-0.01
79) Terphenyl-d14	19.451	244	2721138	47.907	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.534	77	425	Below Cal	#	24

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

Quantitation Report (Not Reviewed)

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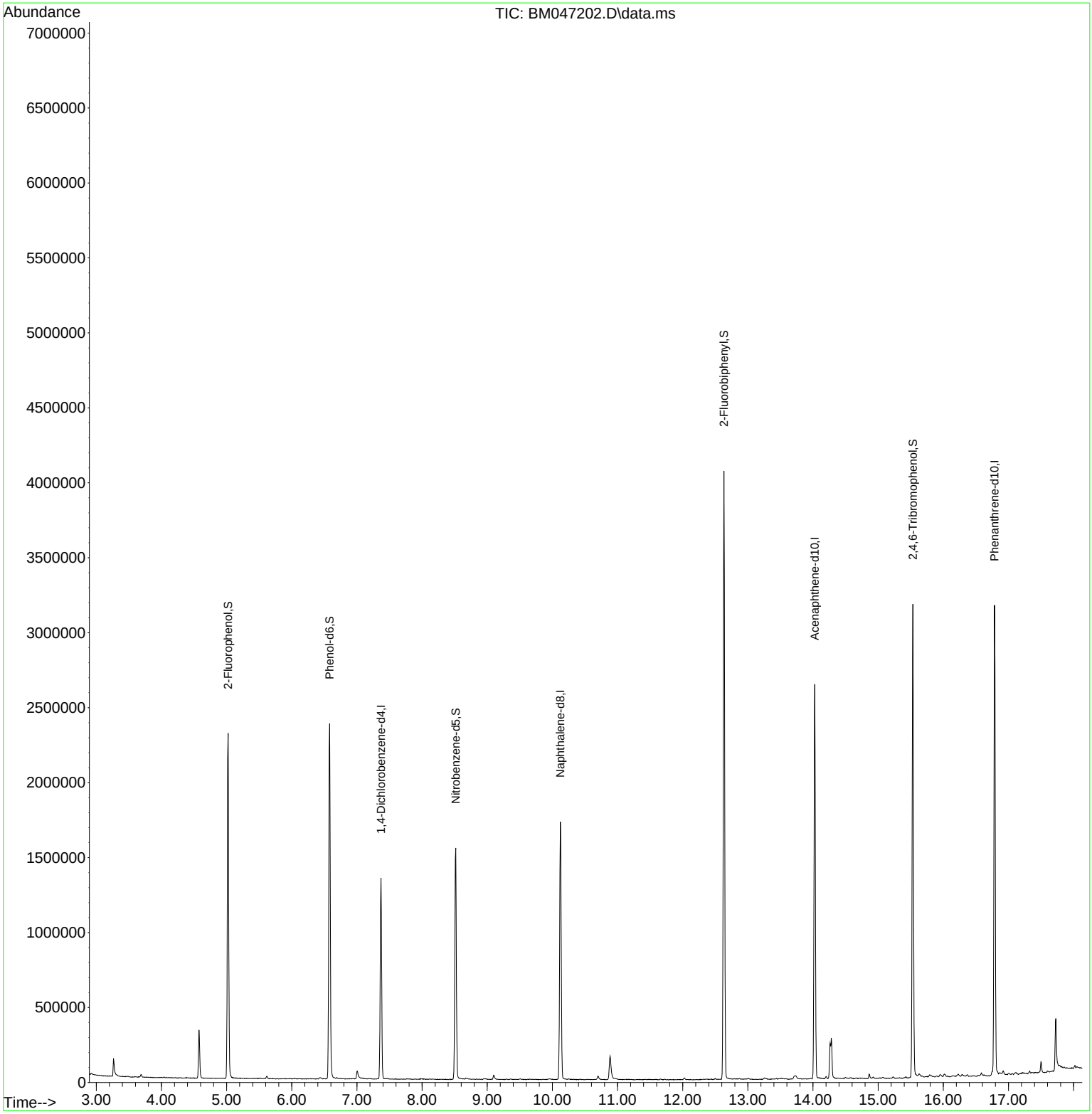

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047202.D
Acq On : 14 Aug 2024 22:11
Operator : RC/JU
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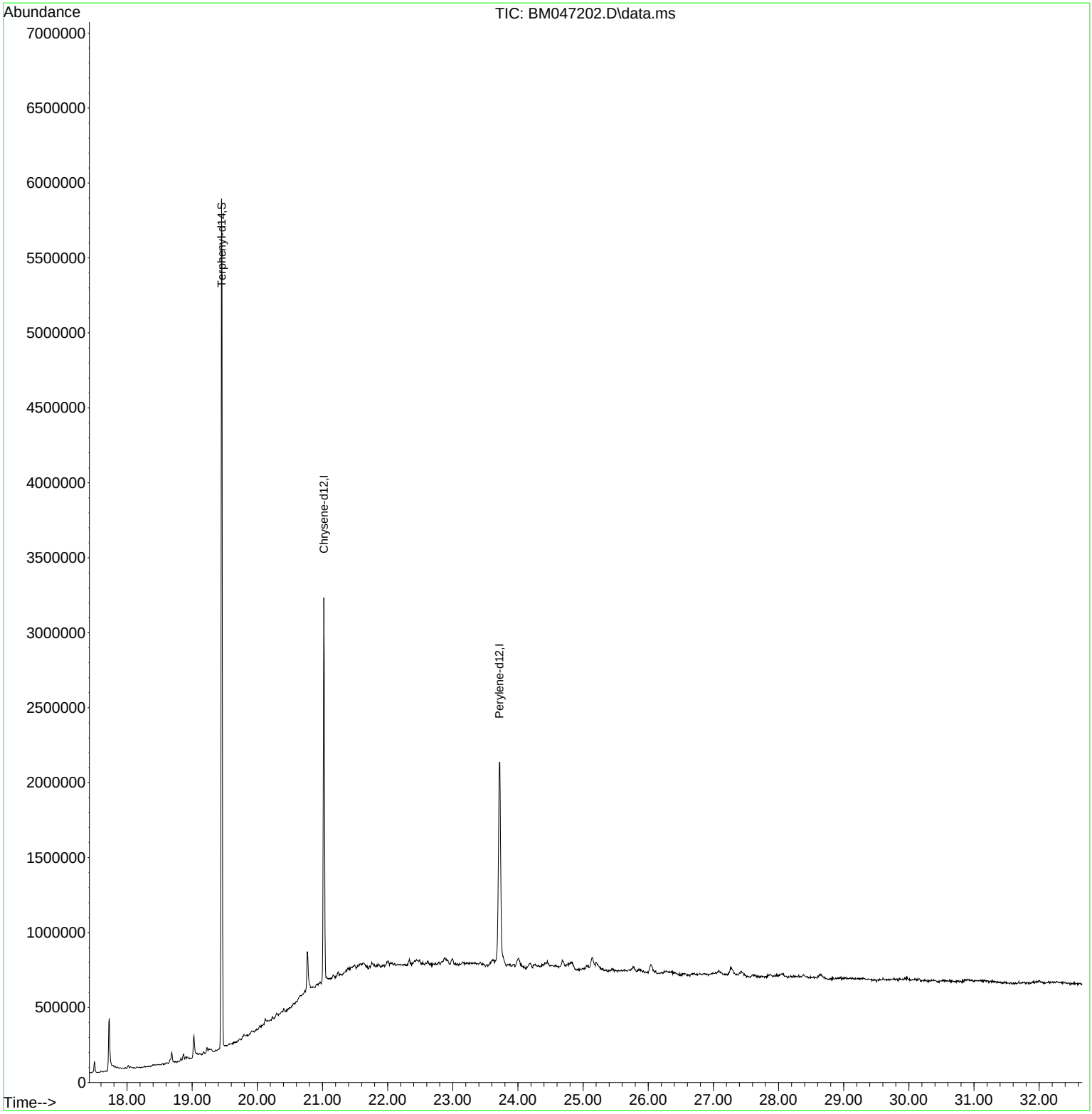
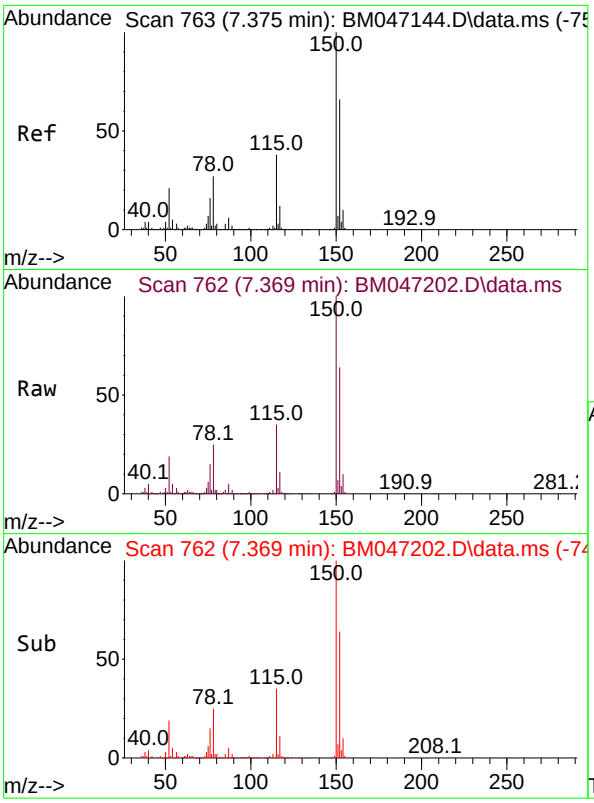


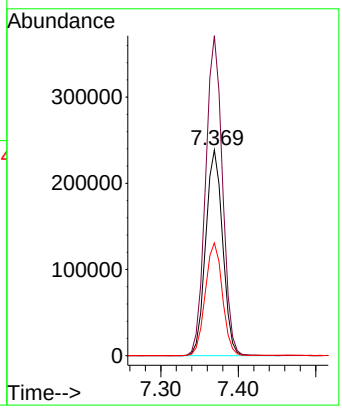


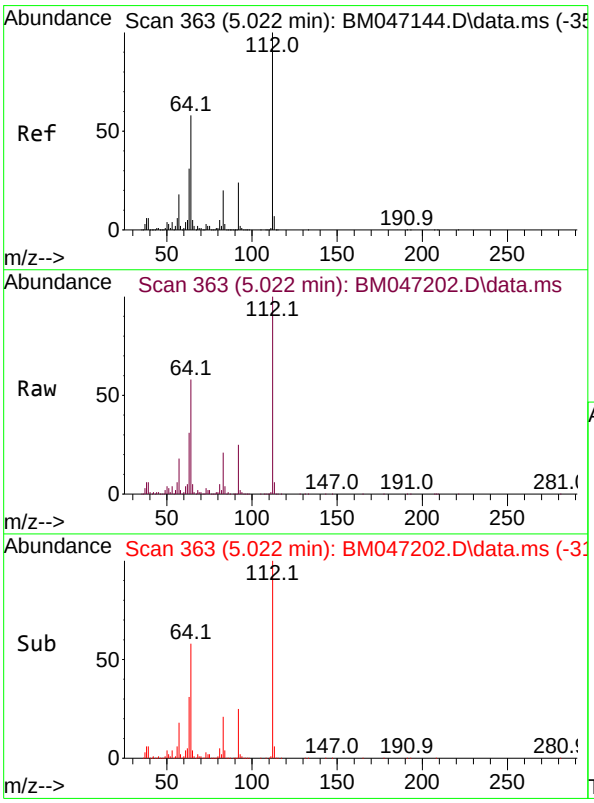
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7(
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Tgt Ion:152 Resp: 363334

Ion	Ratio	Lower	Upper
152	100		
150	155.5	120.5	180.7
115	54.8	45.5	68.3

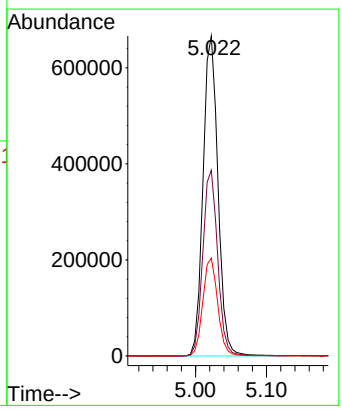


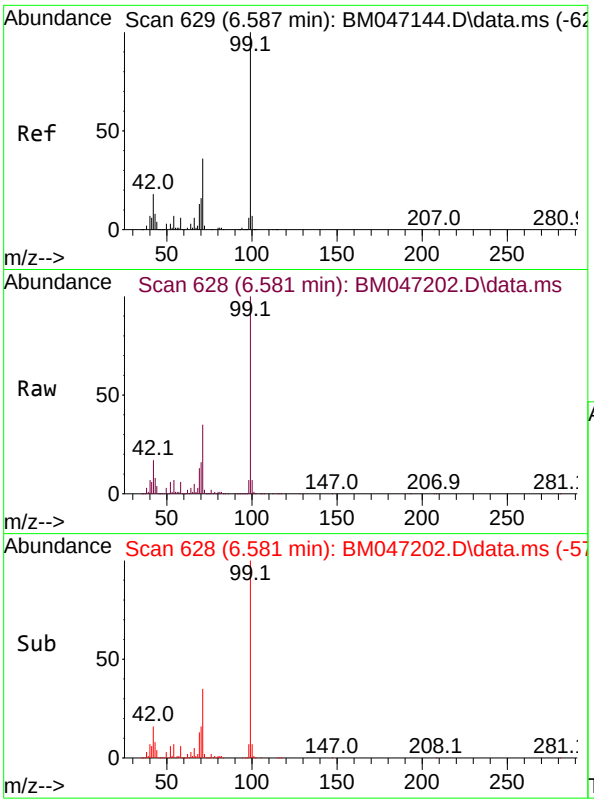


#5
2-Fluorophenol
Concen: 47.972 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion:112 Resp: 975454

Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.7	70.1
63	30.6	24.8	37.2



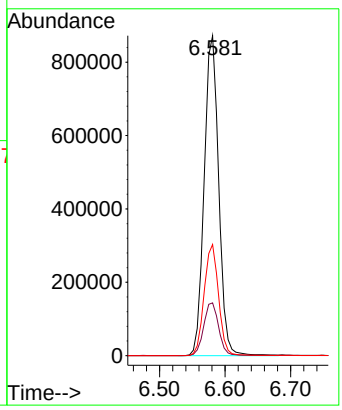


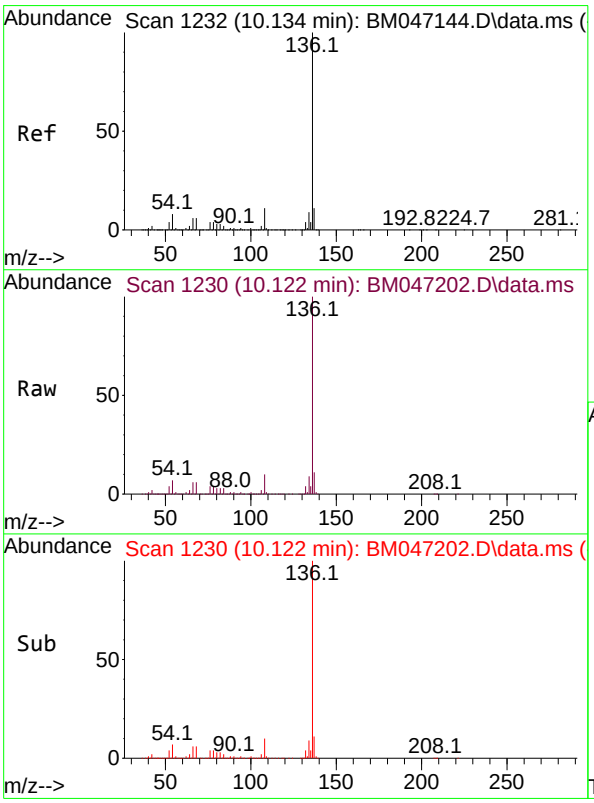
#7
Phenol-d6
Concen: 48.053 ng
RT: 6.581 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Tgt Ion: 99 Resp: 1346363

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.1	21.1
71	34.8	28.5	42.7

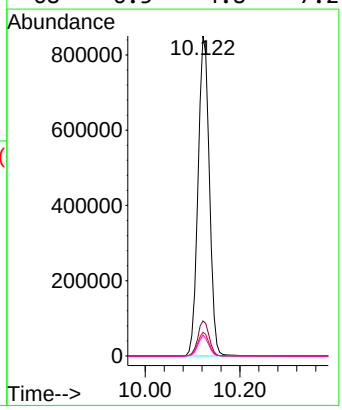


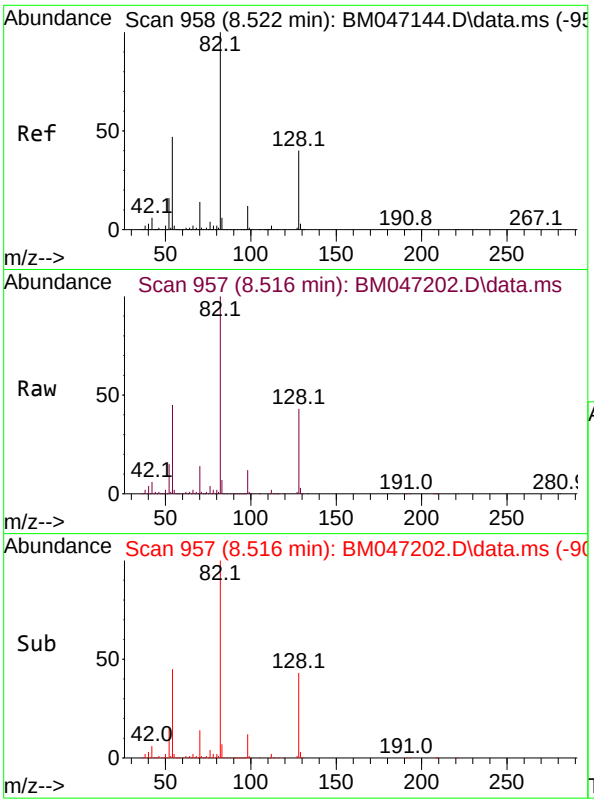


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion:136 Resp: 1406454

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	6.0	9.0
68	6.5	4.8	7.2



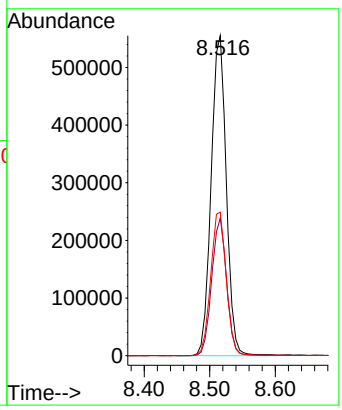


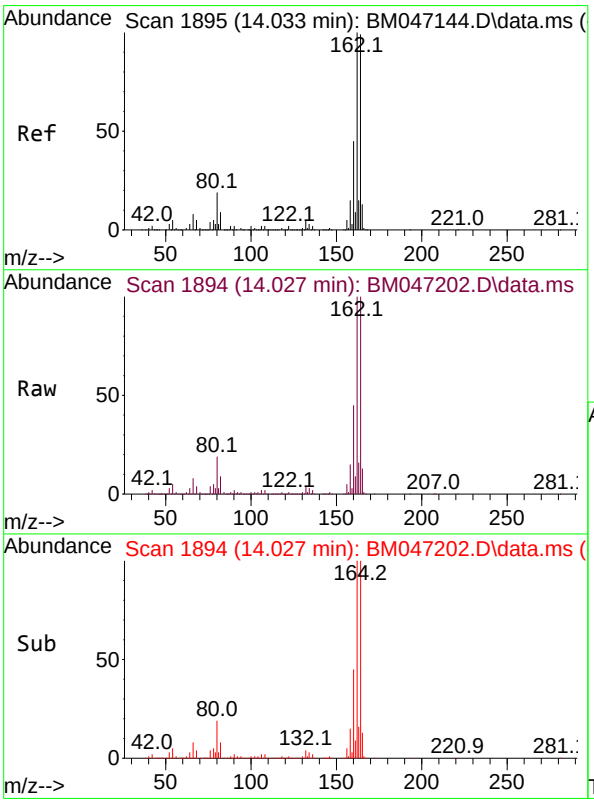
#23
Nitrobenzene-d5
Concen: 31.975 ng
RT: 8.516 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Tgt Ion: 82 Resp: 893120

Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.3	48.5
54	44.9	37.4	56.2

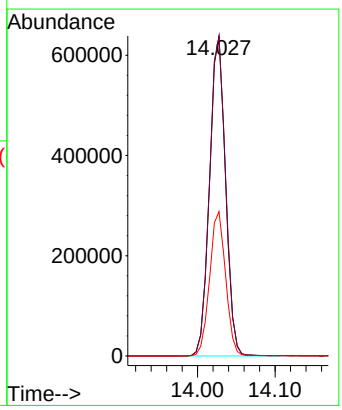


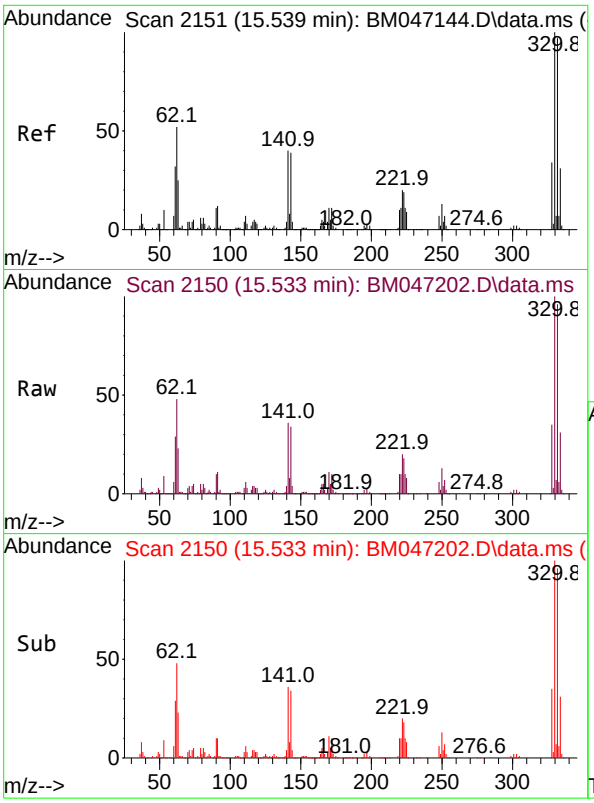


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion:164 Resp: 910405

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.7	121.1
160	45.2	36.0	54.0



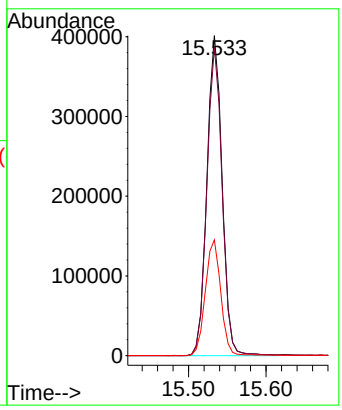


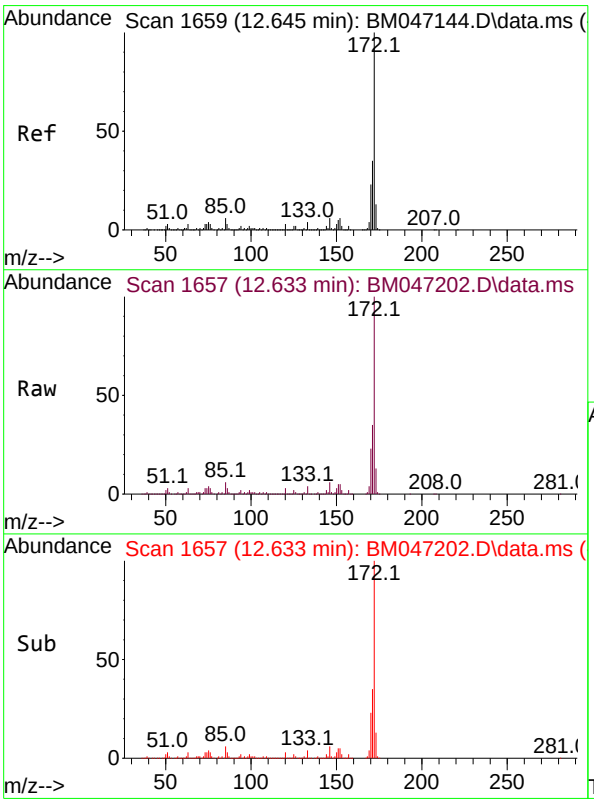
#42
2,4,6-Tribromophenol
Concen: 51.974 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Tgt Ion:330 Resp: 548657

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	36.6	31.6	47.4

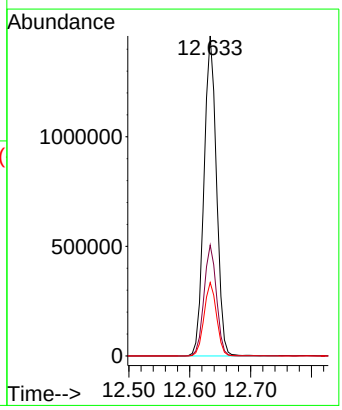


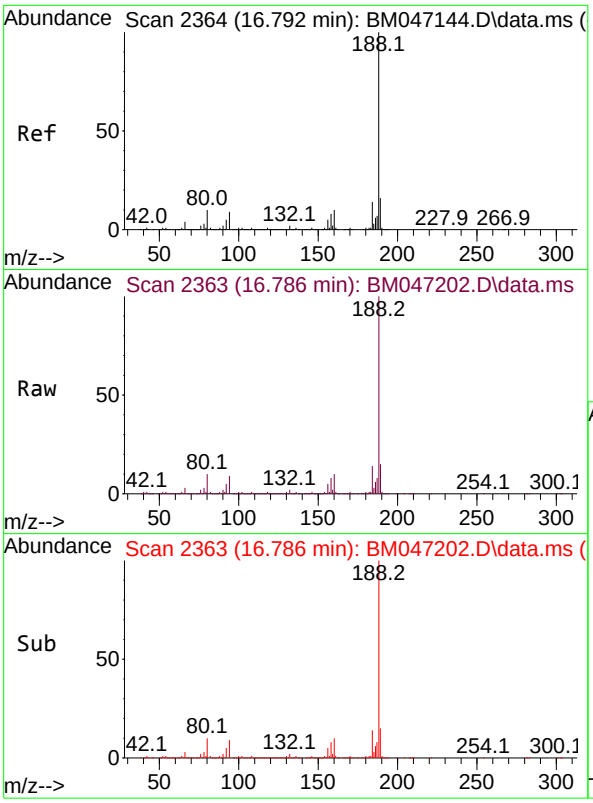


#45
2-Fluorobiphenyl
Concen: 35.370 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion:172 Resp: 2087536

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.0	18.7	28.1



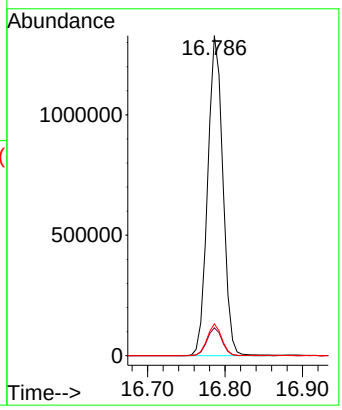


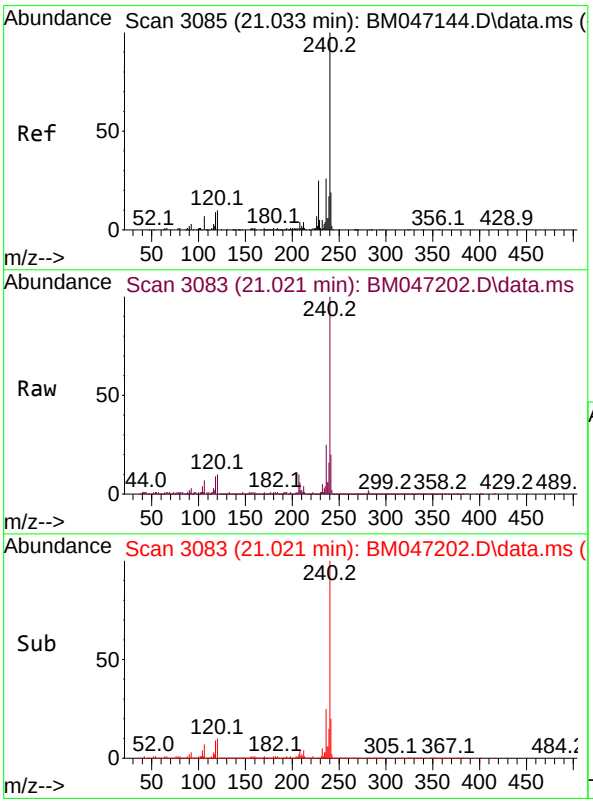
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Tgt Ion:188 Resp: 1815428

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	10.0	8.0	12.0

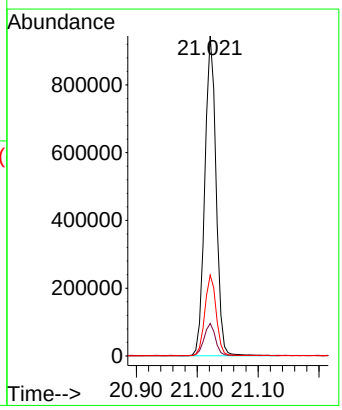


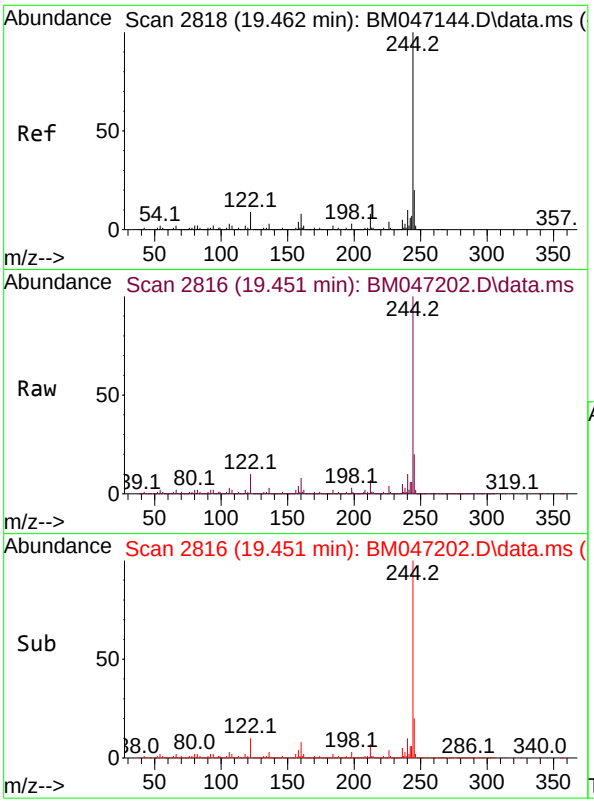


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion:240 Resp: 1217091

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	25.3	20.6	30.8



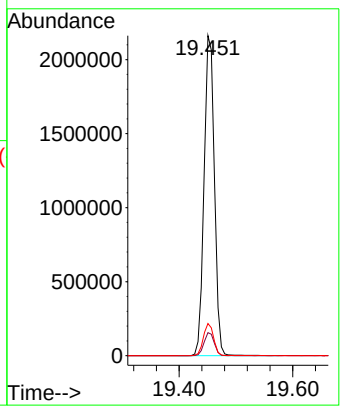


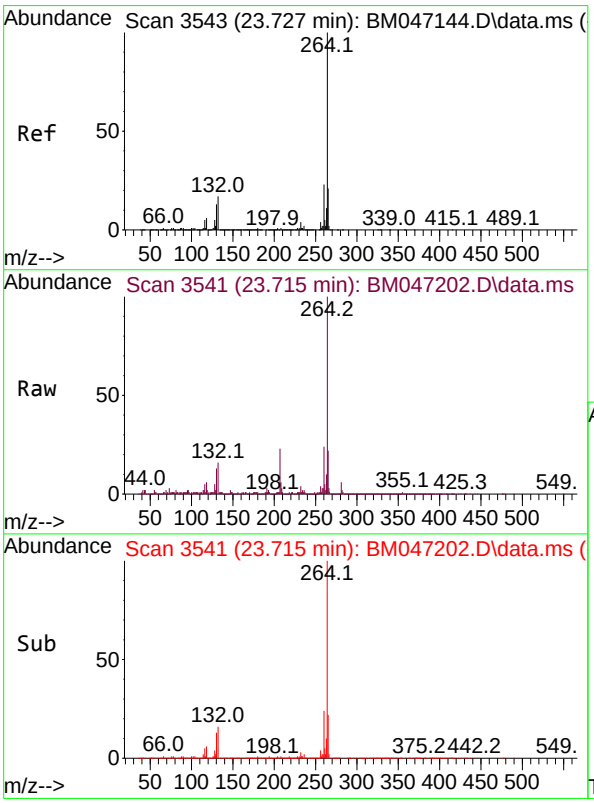
#79
Terphenyl-d14
Concen: 47.907 ng
RT: 19.451 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Instrument :
BNA_M
ClientSampleId :
OU4-CF-02-080624

Tgt Ion:244 Resp: 2721138

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.4
122	10.1	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BM047202.D
Acq: 14 Aug 2024 22:11

Tgt Ion:264 Resp: 1193314

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	22.4	17.3	25.9