Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047204.D
Acq On : 14 Aug 2024 23:30
Operator : RC/JU
Sample : P3519-23
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Quant Time: Aug 15 02:38:16 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	357732	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1366369	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	889308	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1751628	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1159695	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1171321	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1534937	76.669	ng	0.00
7) Phenol-d6	6.581	99	2054589	74.479	ng	0.00
23) Nitrobenzene-d5	8.516	82	1380717	50.882	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	827172	80.217	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3135720	54.390	ng	-0.01
79) Terphenyl-d14	19.456	244	4013899	74.165	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.528	77	351	Below Cal	#	14

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

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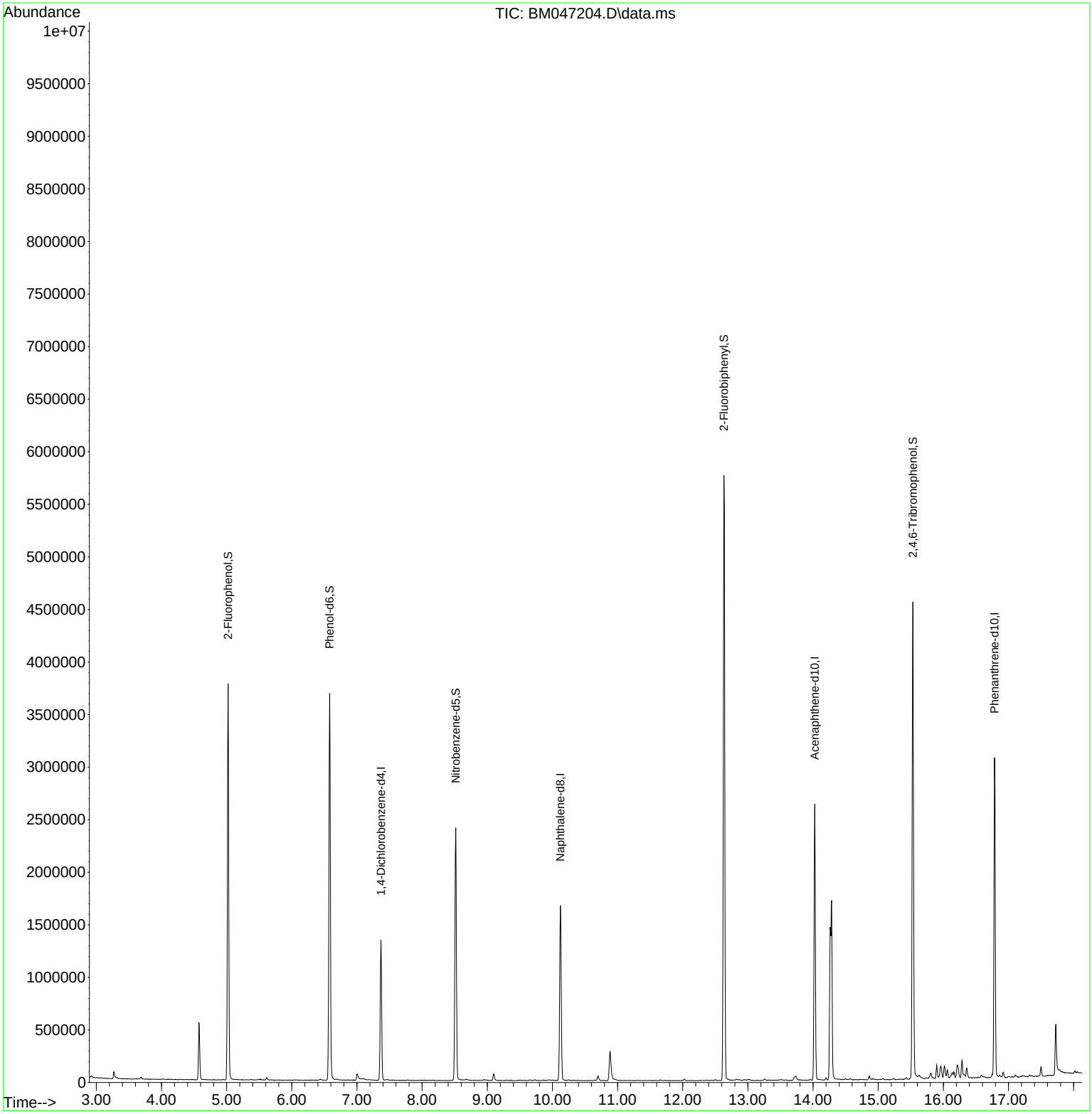

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047204.D
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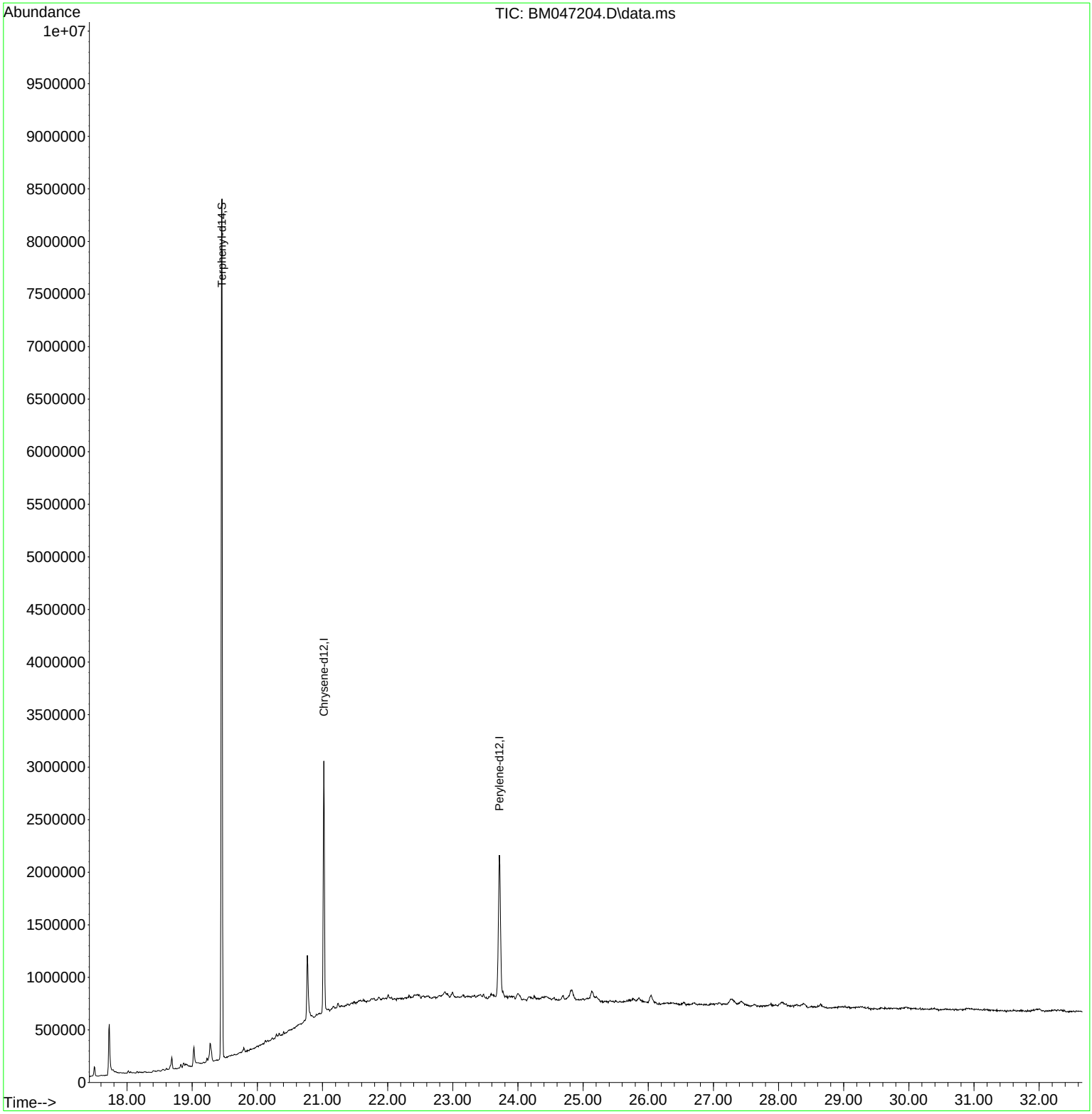
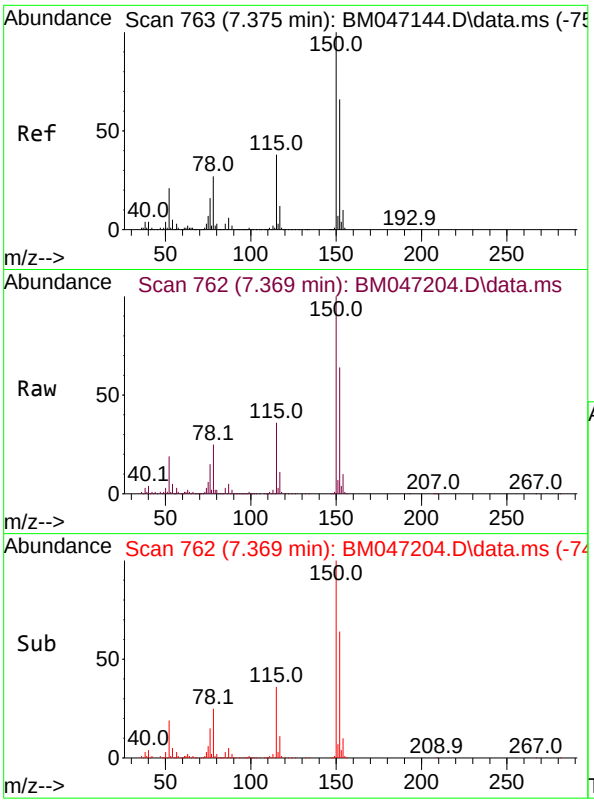


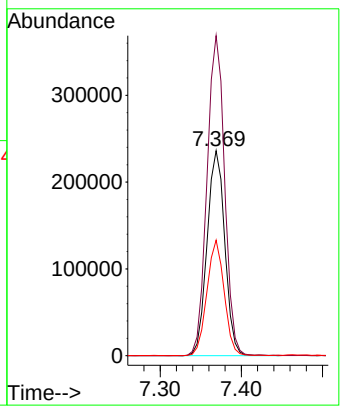


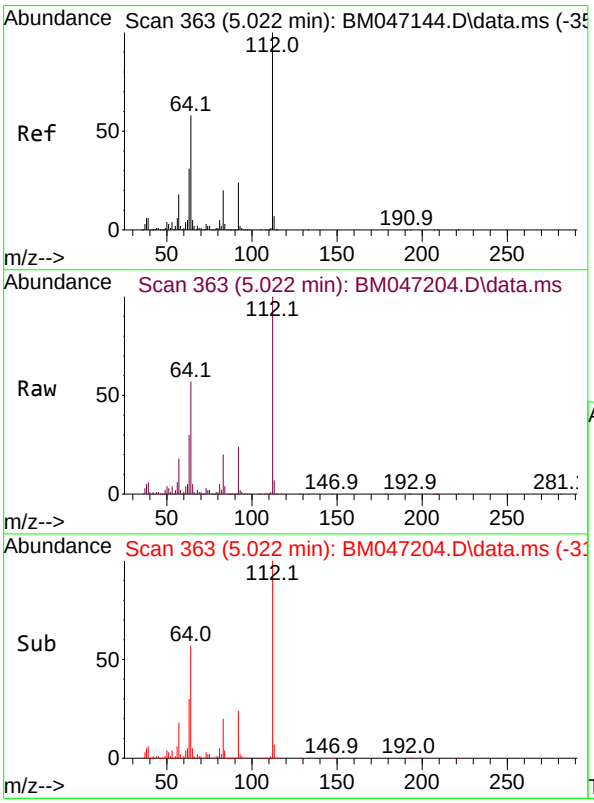
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Tgt Ion:152 Resp: 357732

Ion	Ratio	Lower	Upper
152	100		
150	156.1	120.5	180.7
115	56.4	45.5	68.3

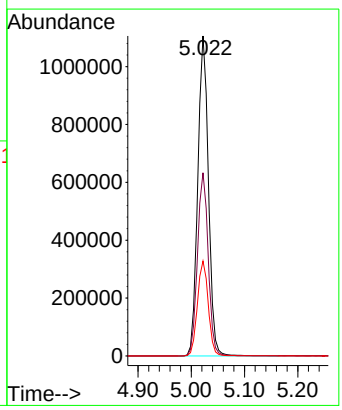


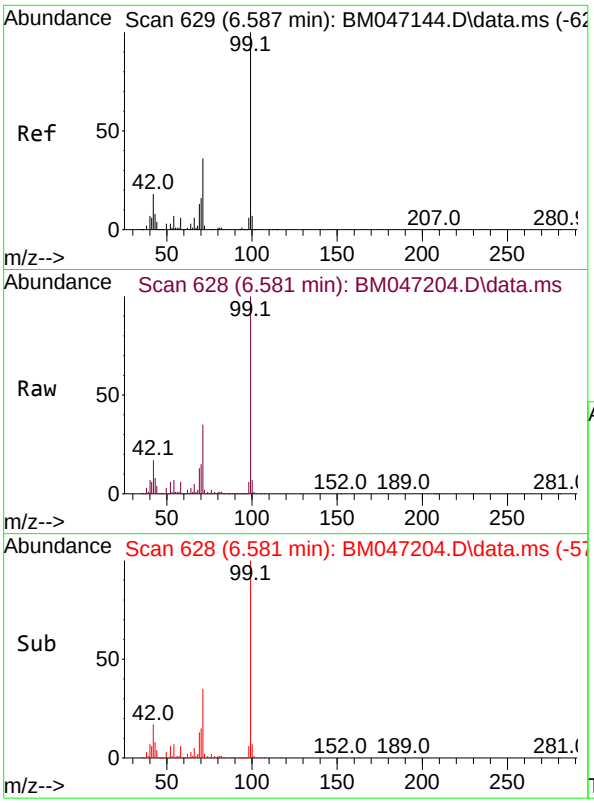


#5
2-Fluorophenol
Concen: 76.669 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:112 Resp: 1534937

Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.7	70.1
63	29.7	24.8	37.2



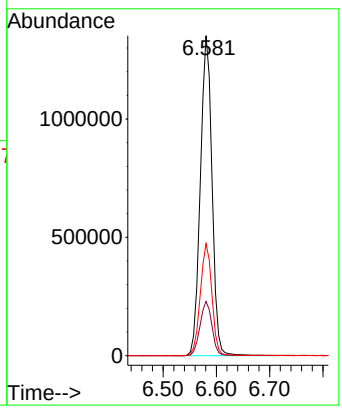


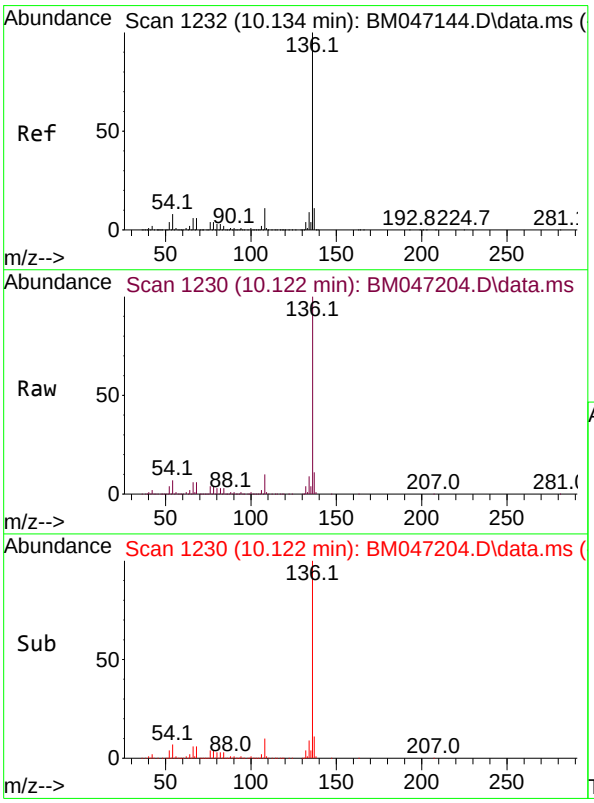
#7
Phenol-d6
Concen: 74.479 ng
RT: 6.581 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Tgt Ion: 99 Resp: 2054589

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.1	21.1
71	35.0	28.5	42.7

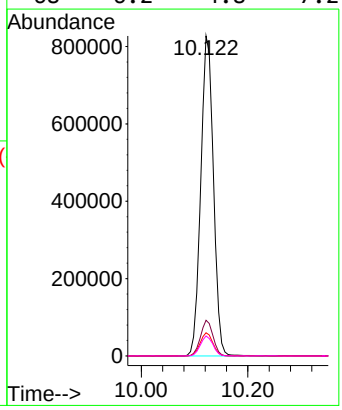


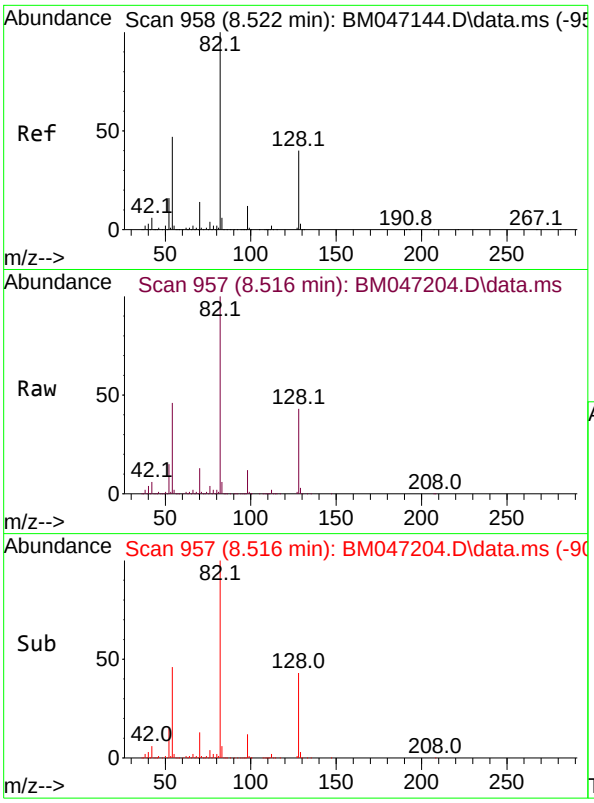


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:136 Resp: 1366369

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.3	6.0	9.0
68	6.2	4.8	7.2



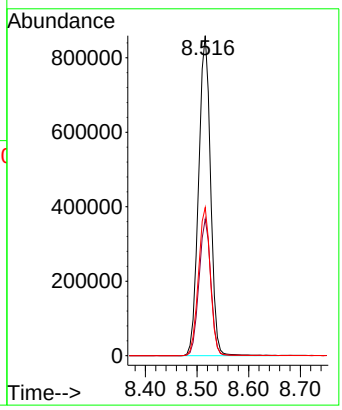


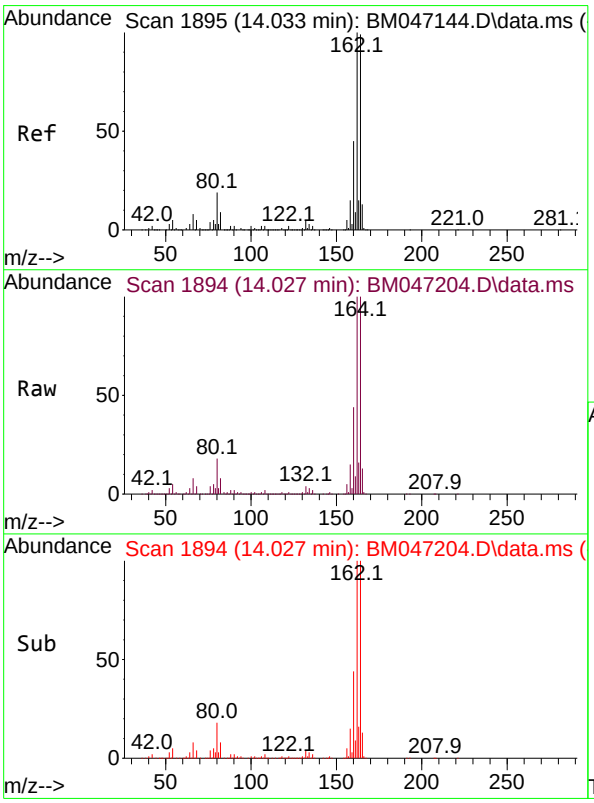
#23
Nitrobenzene-d5
Concen: 50.882 ng
RT: 8.516 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Tgt Ion: 82 Resp: 1380717

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.3	48.5
54	46.3	37.4	56.2

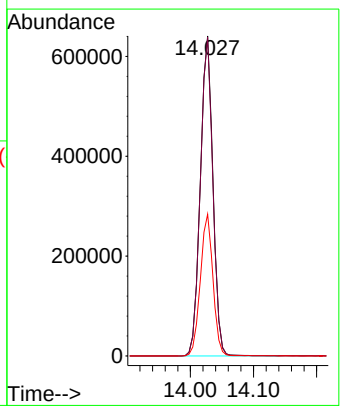


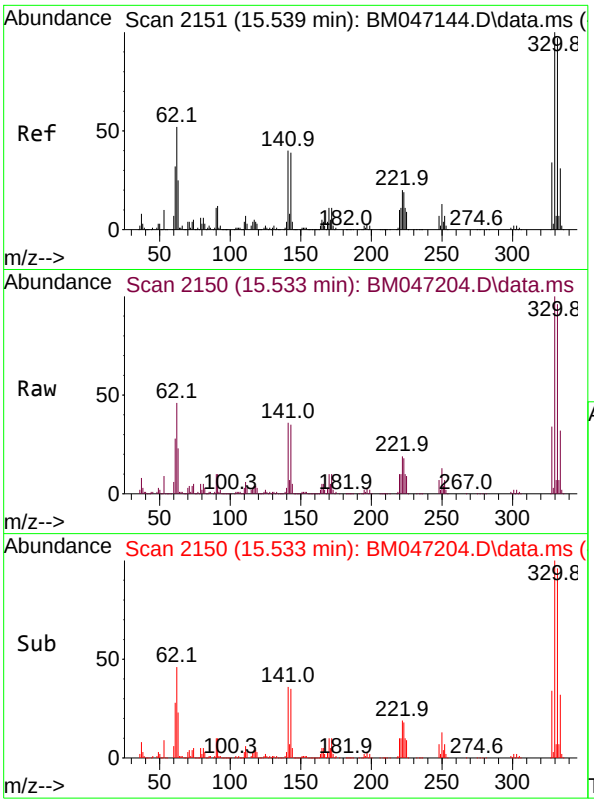


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:164 Resp: 889308

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.7	121.1
160	44.3	36.0	54.0



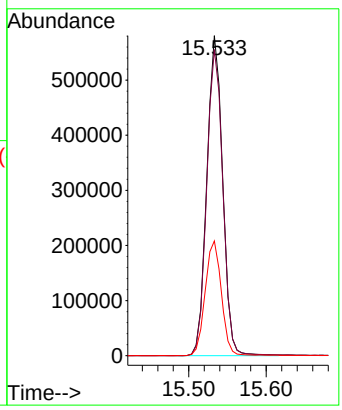


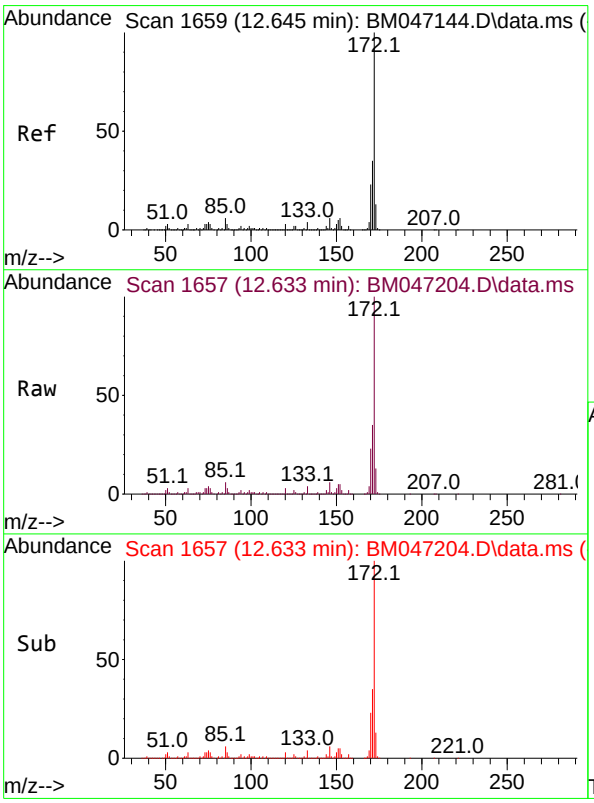
#42
2,4,6-Tribromophenol
Concen: 80.217 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Tgt Ion:330 Resp: 827172

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	37.0	31.6	47.4

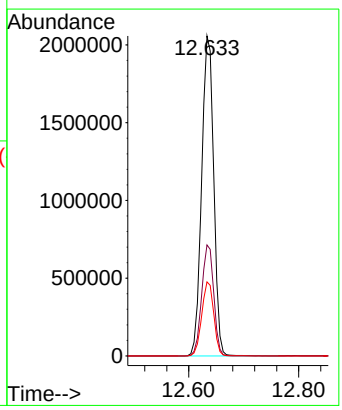


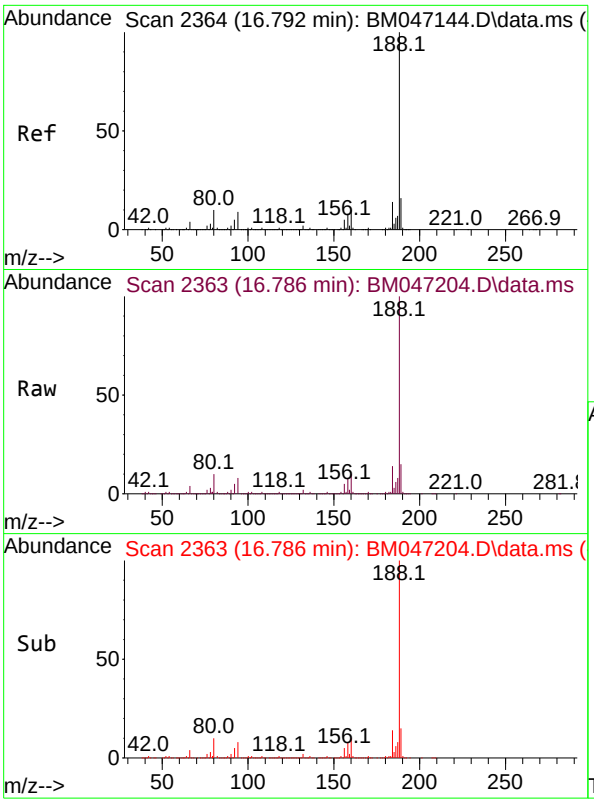


#45
2-Fluorobiphenyl
Concen: 54.390 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:172 Resp: 3135720

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.1	18.7	28.1



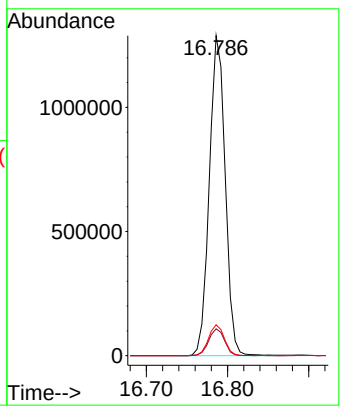


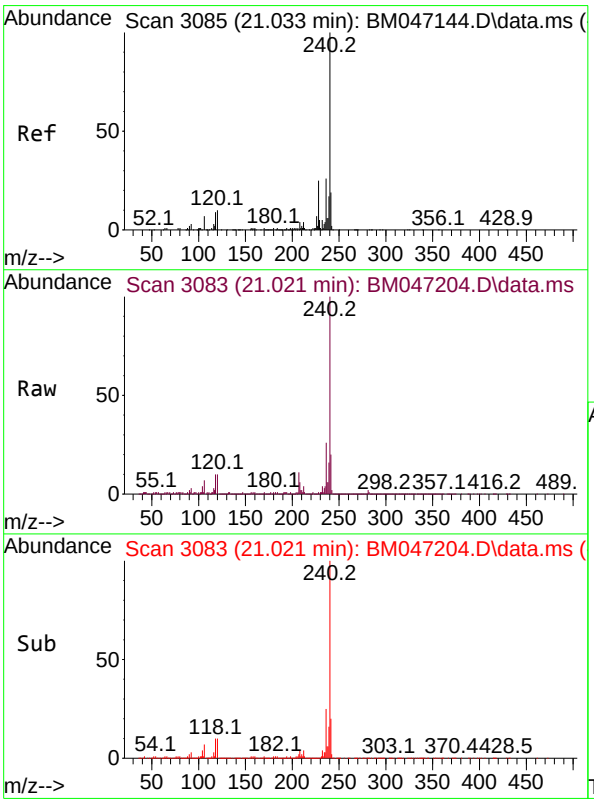
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Tgt Ion:188 Resp: 1751628

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.7	8.0	12.0

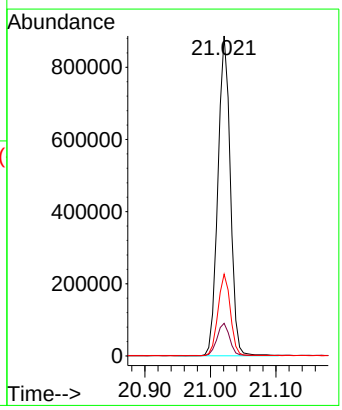


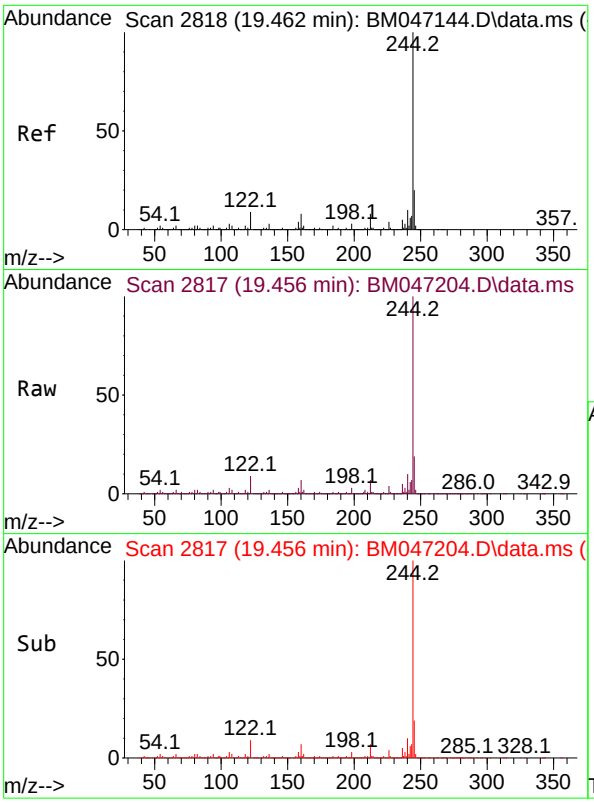


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:240 Resp: 1159695

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	25.5	20.6	30.8



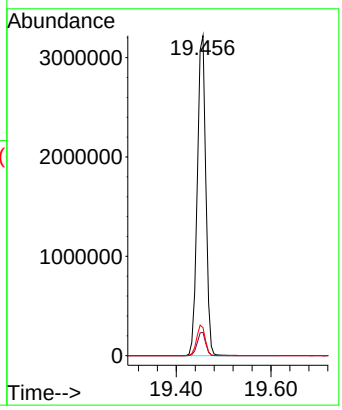


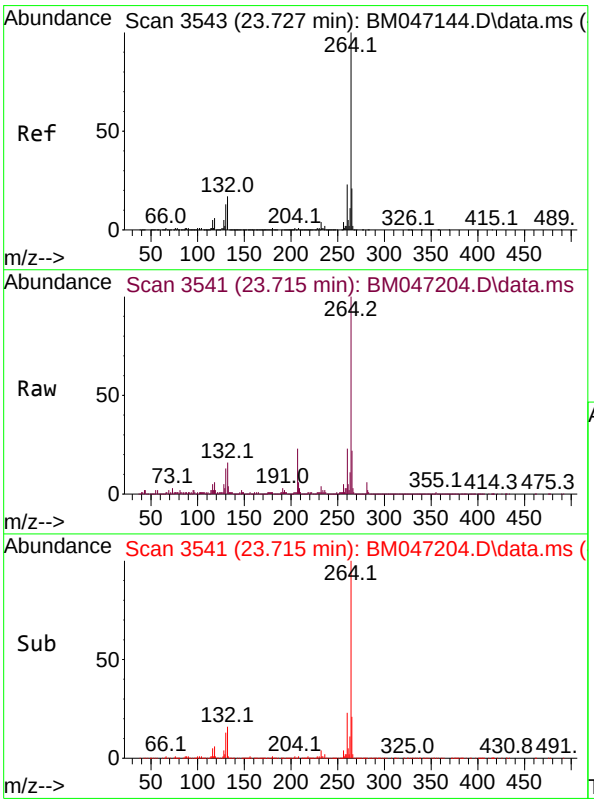
#79
Terphenyl-d14
Concen: 74.165 ng
RT: 19.456 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM047204.D
Acq: 14 Aug 2024 23:30

Instrument :
BNA_M
ClientSampleId :
OU4-CF-04-080624

Tgt Ion:244 Resp: 4013899

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.4
122	8.7	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: BM047204.D
Acq: 14 Aug 2024 23:30

Tgt Ion:264 Resp: 1171321

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.8	17.3	25.9