Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047249.D
Acq On : 19 Aug 2024 12:21
Operator : RC/JU
Sample : PB162757BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Quant Time: Aug 19 13:02:40 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	7.363	152	138664	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	543168	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	380393	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	888654	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1101328	20.000	ng	0.00
86) Perylene-d12	23.738	264	1446229	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	981765	126.511	ng	0.00
7) Phenol-d6	6.581	99	1282289	119.918	ng	0.00
23) Nitrobenzene-d5	8.510	82	820053	76.021	ng	-0.01
42) 2,4,6-Tribromophenol	15.539	330	636024	144.200	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	1970497	79.905	ng	-0.01
79) Terphenyl-d14	19.462	244	4117692	80.115	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.540	77	334	Below Cal	#	20

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

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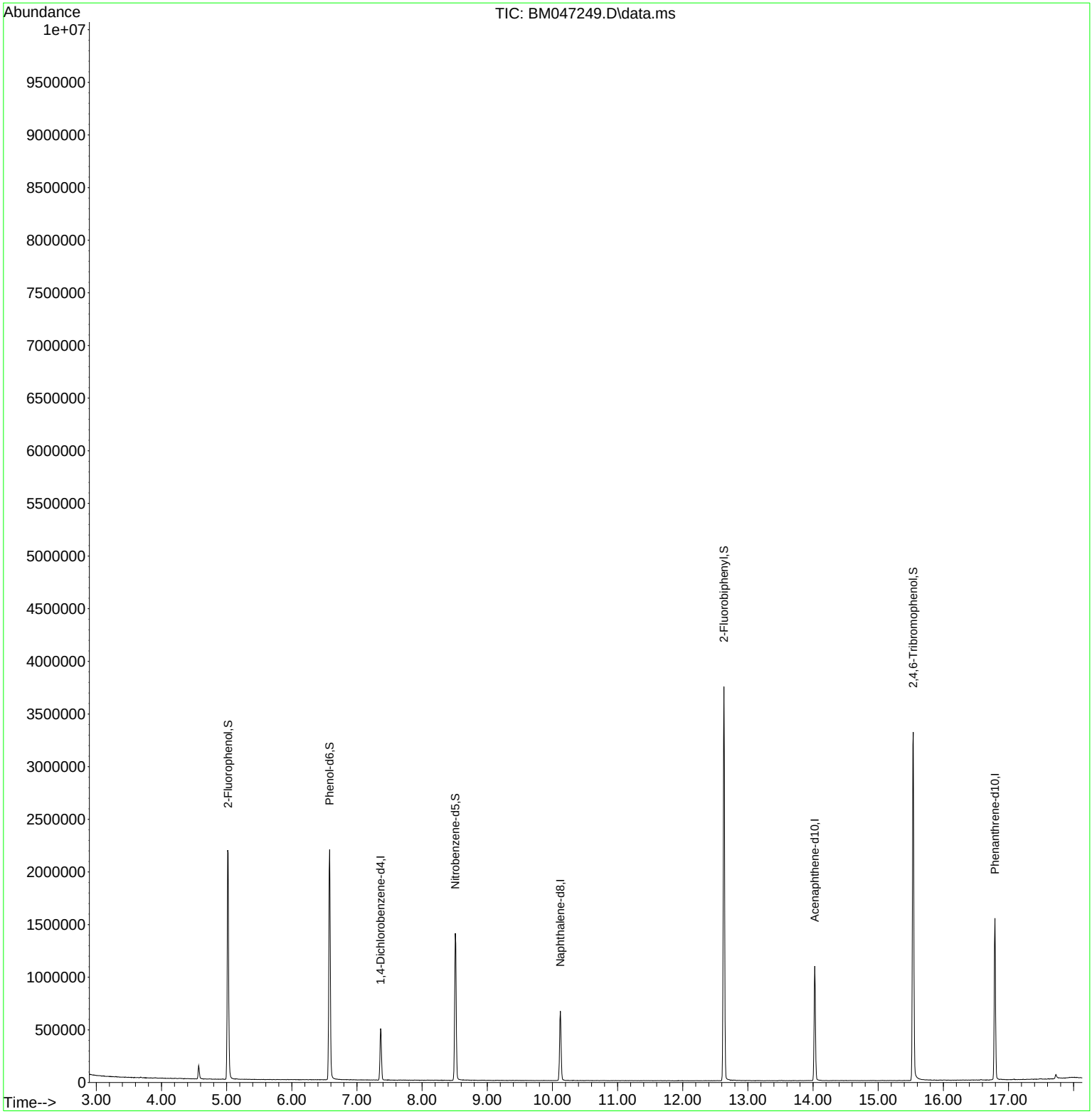

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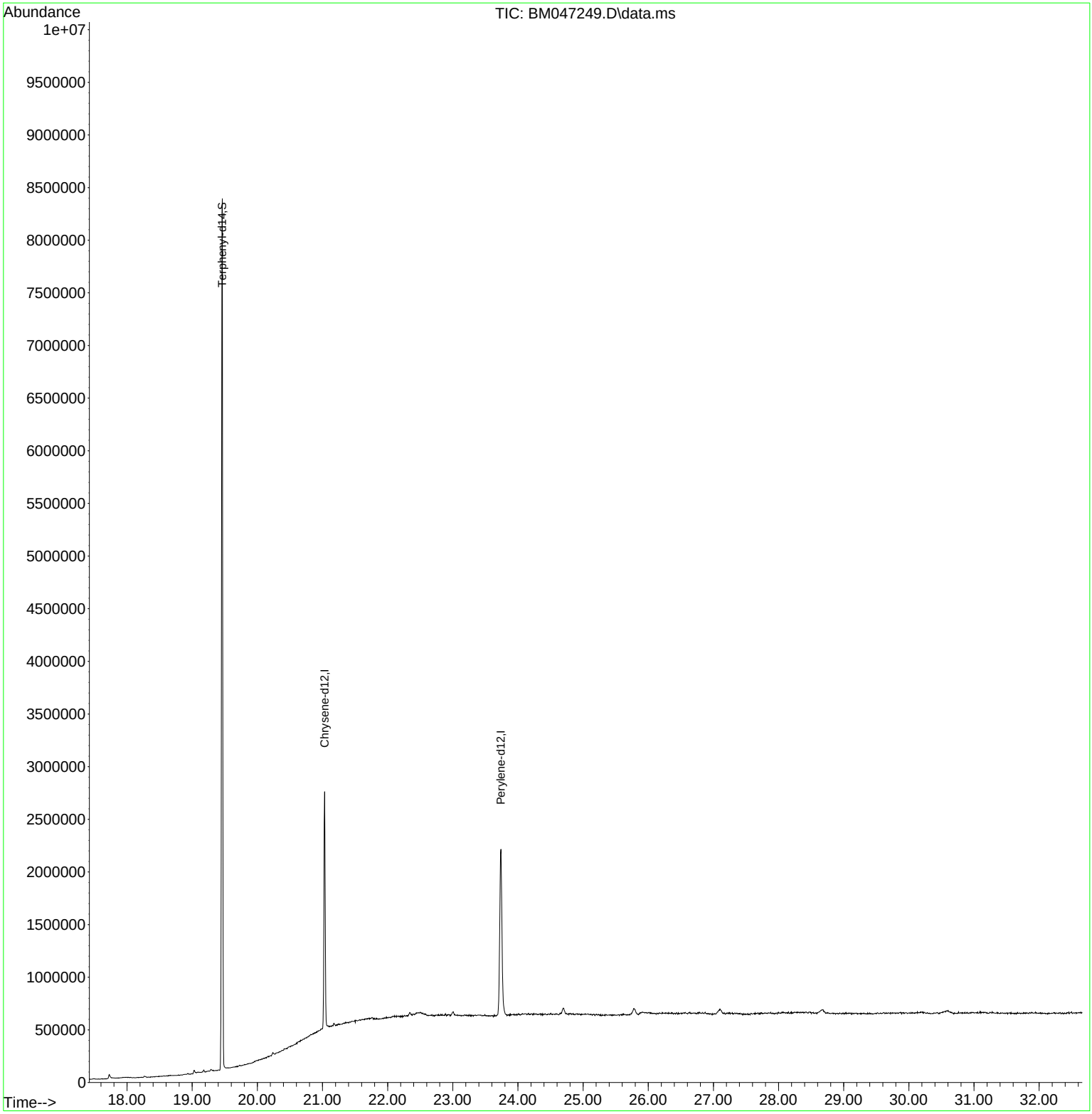
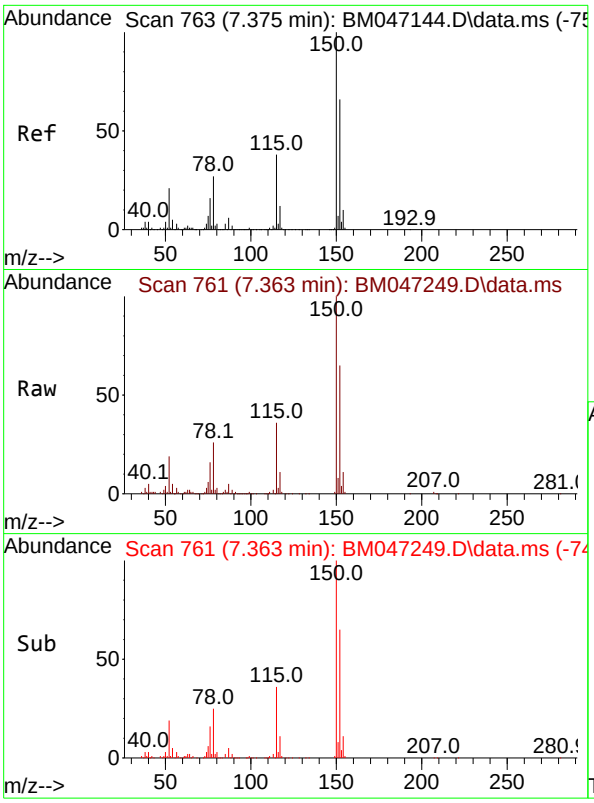


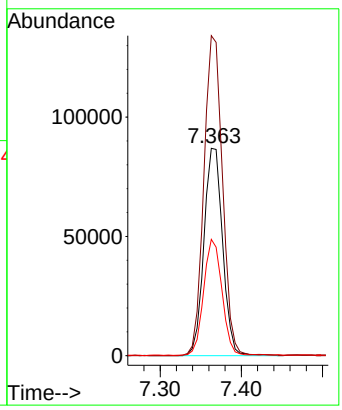


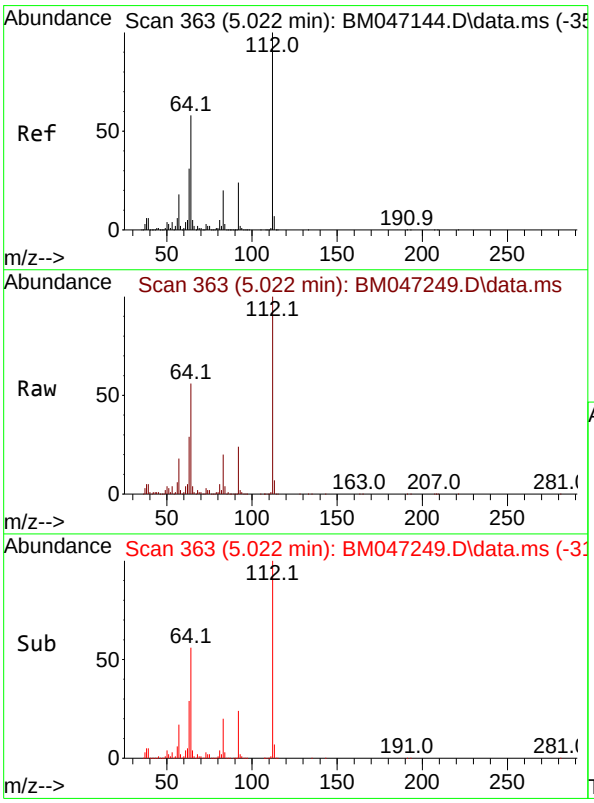
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 7(
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Tgt Ion:152 Resp: 138664

Ion	Ratio	Lower	Upper
152	100		
150	154.3	120.5	180.7
115	56.1	45.5	68.3

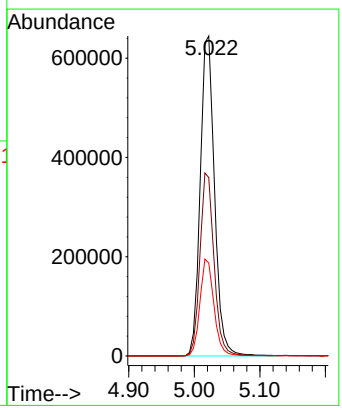


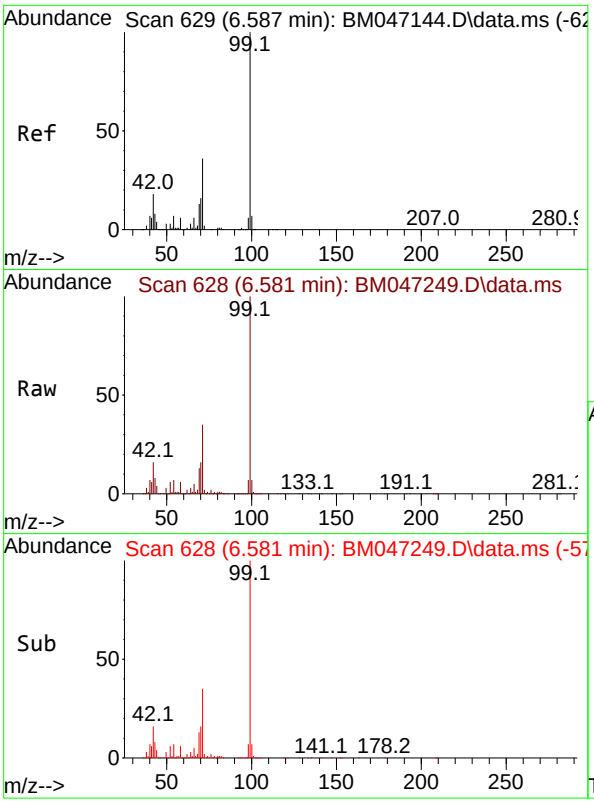


#5
2-Fluorophenol
Concen: 126.511 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:112 Resp: 981765

Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.7	70.1
63	29.0	24.8	37.2



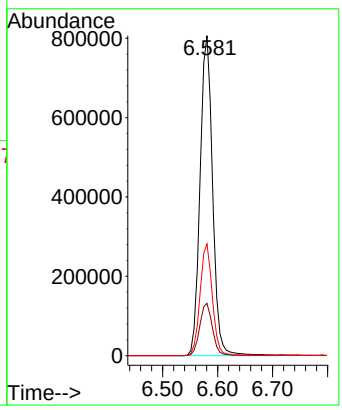


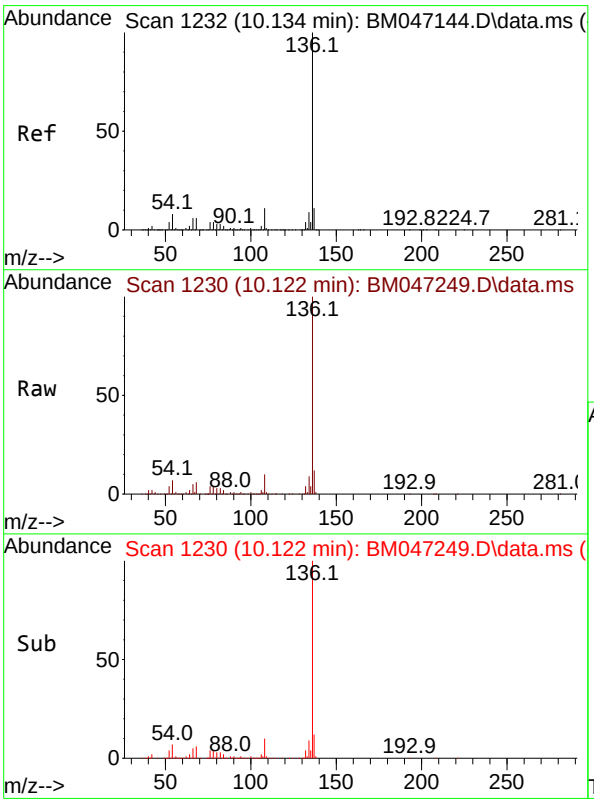
#7
Phenol-d6
Concen: 119.918 ng
RT: 6.581 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Tgt Ion: 99 Resp: 1282289

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	34.9	28.5	42.7

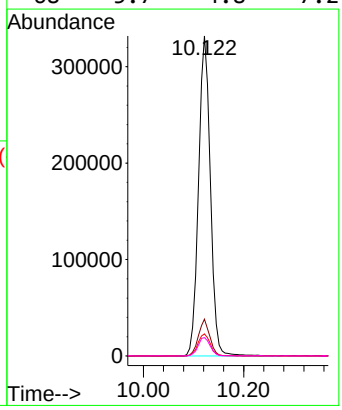


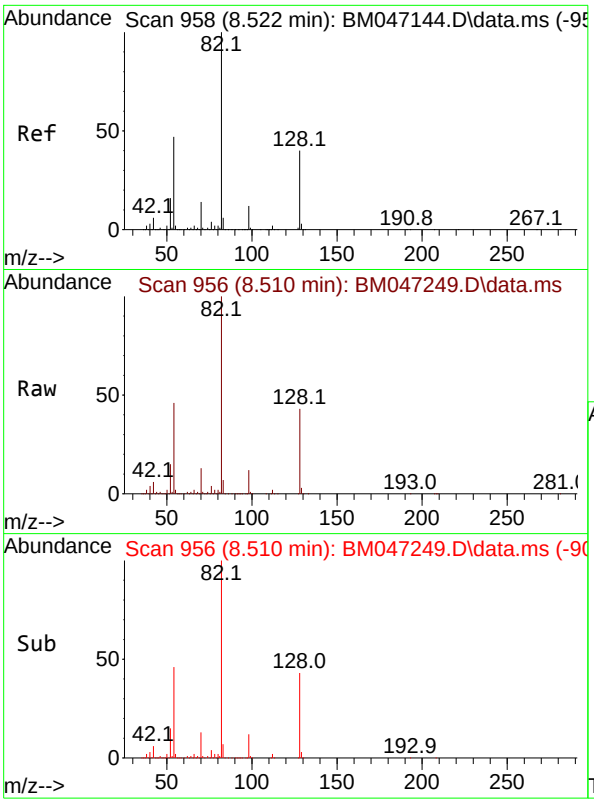


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:136 Resp: 543168

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	6.9	6.0	9.0
68	5.7	4.8	7.2



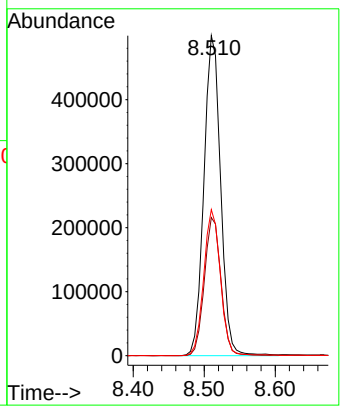


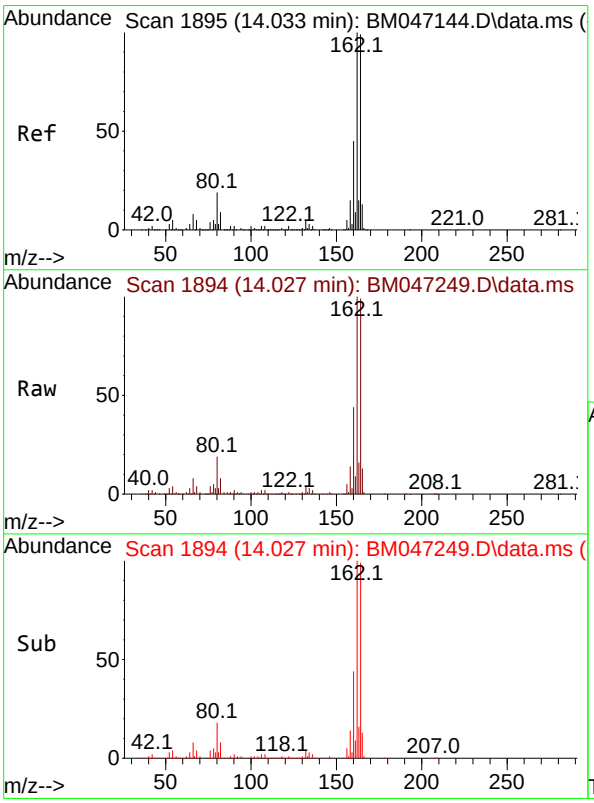
#23
Nitrobenzene-d5
Concen: 76.021 ng
RT: 8.510 min Scan# 9
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Tgt Ion: 82 Resp: 820053

Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.3	48.5
54	45.6	37.4	56.2

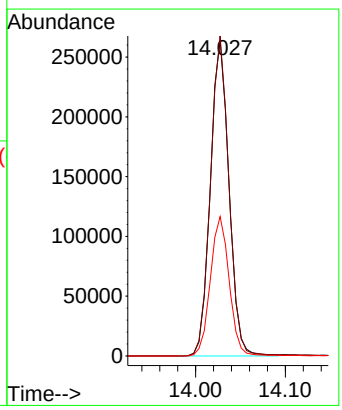


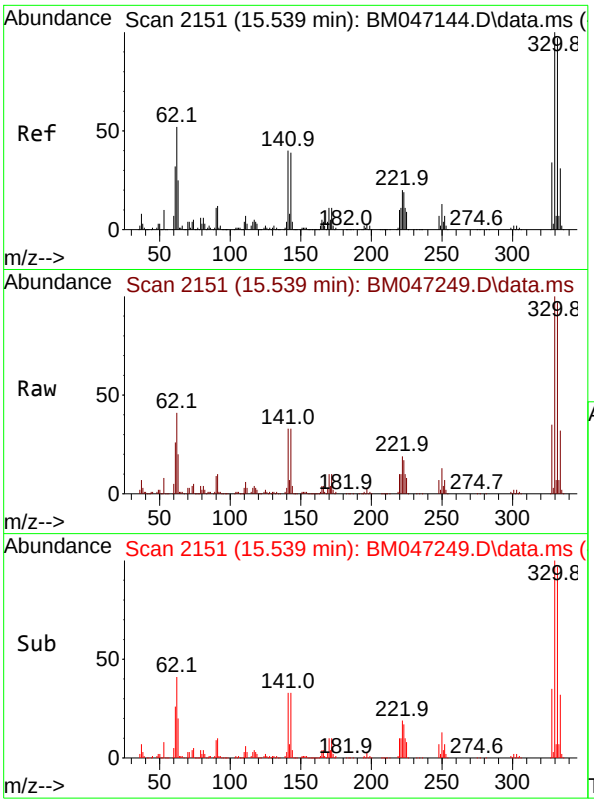


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:164 Resp: 380393

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.7	121.1
160	44.1	36.0	54.0



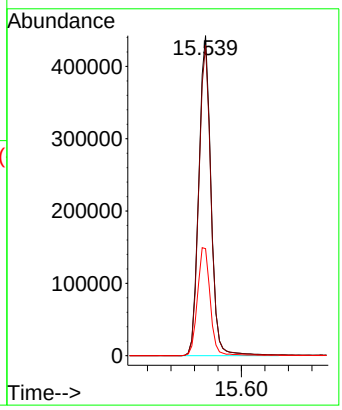


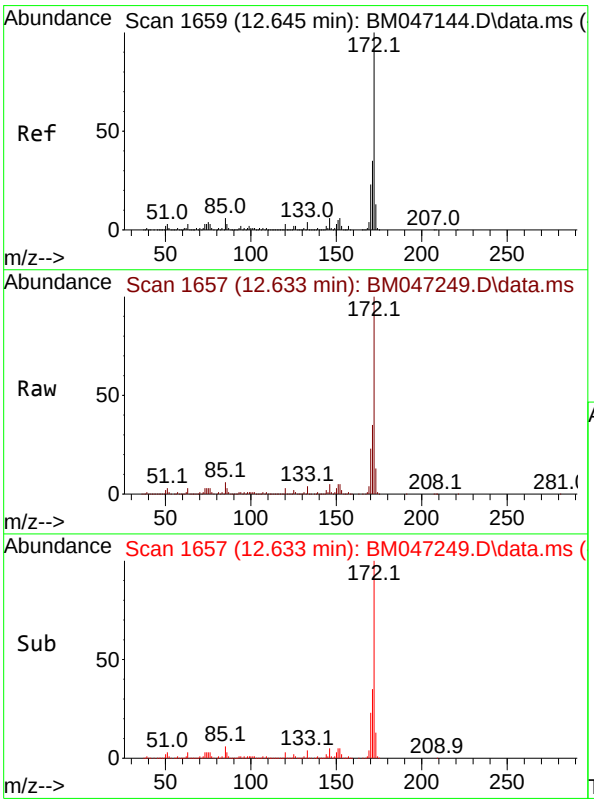
#42
2,4,6-Tribromophenol
Concen: 144.200 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Tgt Ion:330 Resp: 636024

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.4	116.2
141	35.7	31.6	47.4

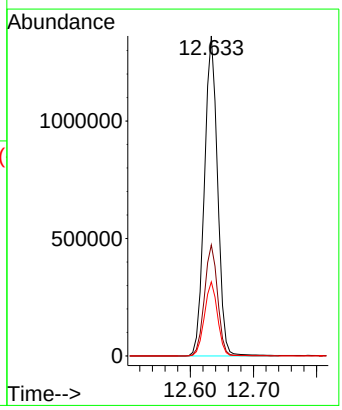


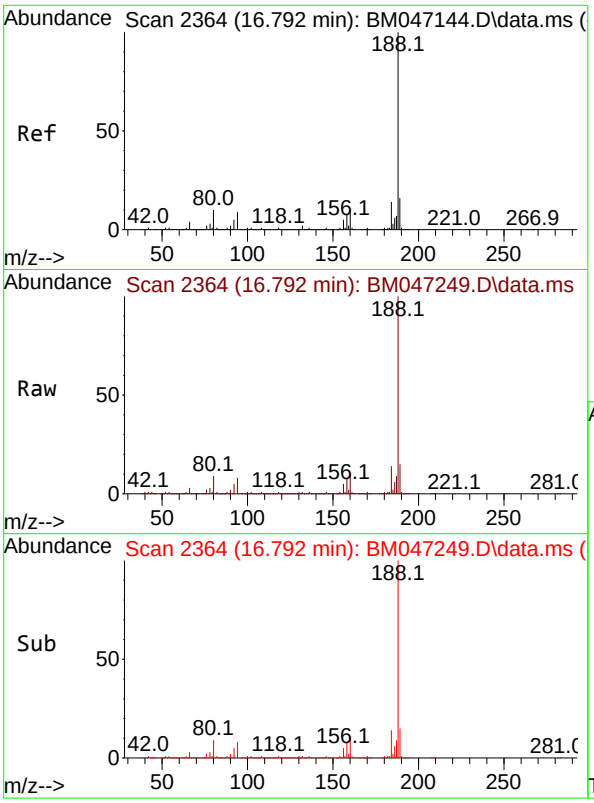


#45
2-Fluorobiphenyl
Concen: 79.905 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:172 Resp: 1970497

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



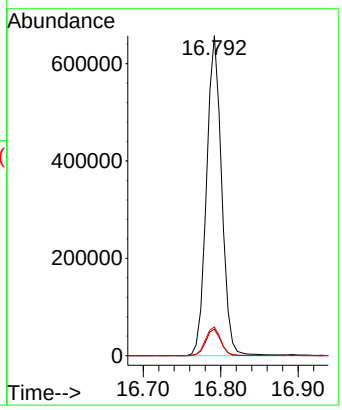


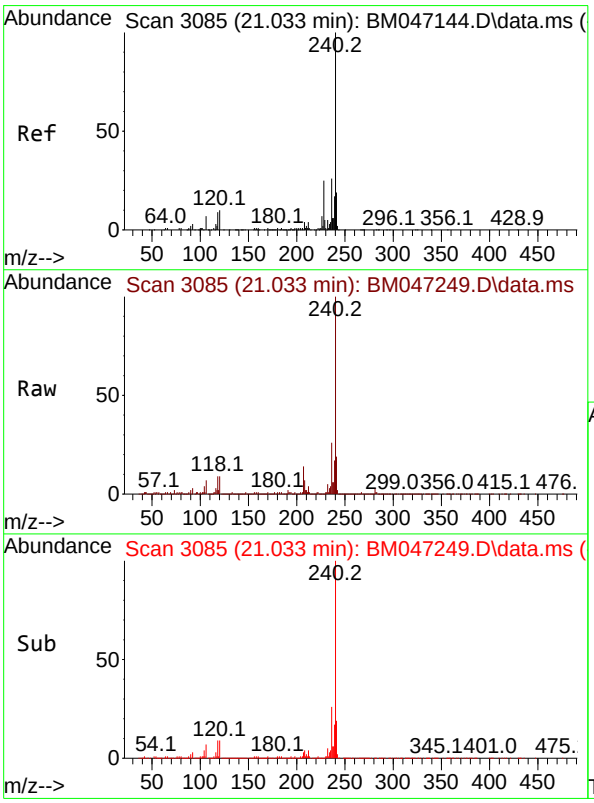
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Tgt Ion:188 Resp: 888654

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.0	8.0	12.0

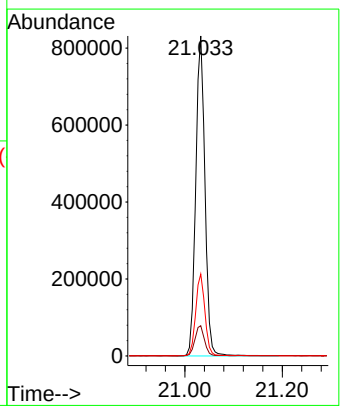


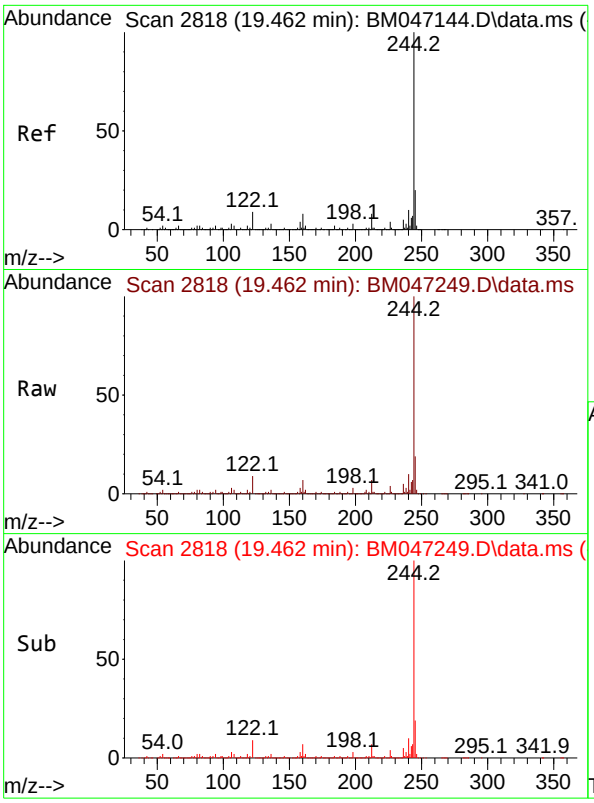


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:240 Resp: 1101328

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.6	20.6	30.8



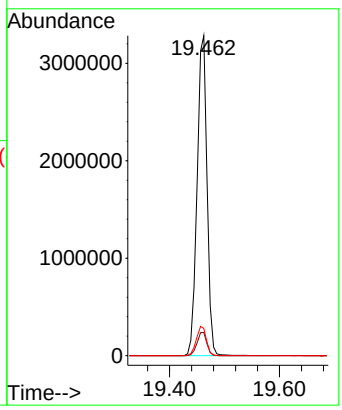


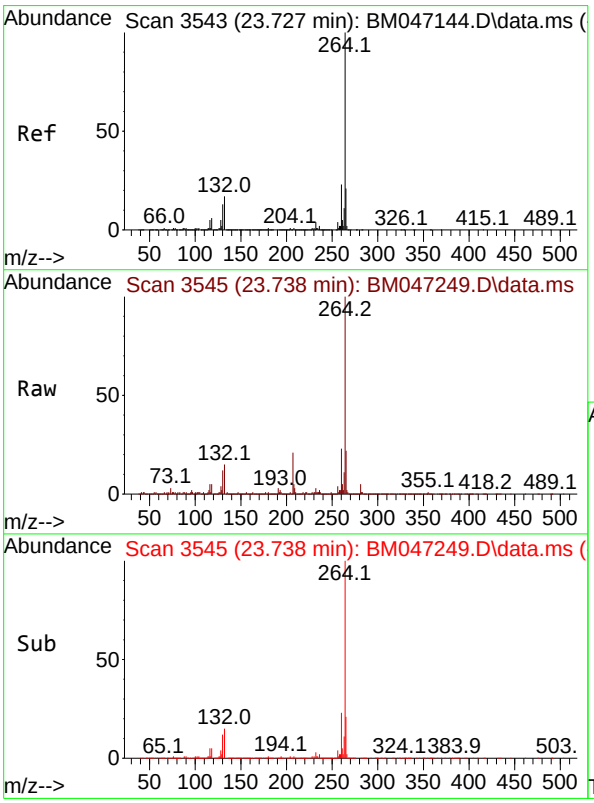
#79
Terphenyl-d14
Concen: 80.115 ng
RT: 19.462 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Instrument :
BNA_M
ClientSampleId :
PB162757BL

Tgt Ion:244 Resp: 4117692

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.4
122	8.5	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3545
Delta R.T. 0.011 min
Lab File: BM047249.D
Acq: 19 Aug 2024 12:21

Tgt Ion:264 Resp: 1446229

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.7	17.3	25.9