

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047554.D
 Acq On : 18 Sep 2024 09:48
 Operator : RC/JU
 Sample : PB163138BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB163138BL

Quant Time: Sep 18 11:21:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	373609	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1501187	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	800066	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1504970	20.000	ng	0.00
76) Chrysene-d12	21.433	240	983634	20.000	ng	-0.01
86) Perylene-d12	24.456	264	879222	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3273698	139.516	ng	0.00
7) Phenol-d6	7.010	99	4123929	124.798	ng	0.00
23) Nitrobenzene-d5	8.998	82	2518031	83.945	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	862509	111.531	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4866498	83.789	ng	0.00
79) Terphenyl-d14	19.827	244	6739572	122.778	ng	0.00

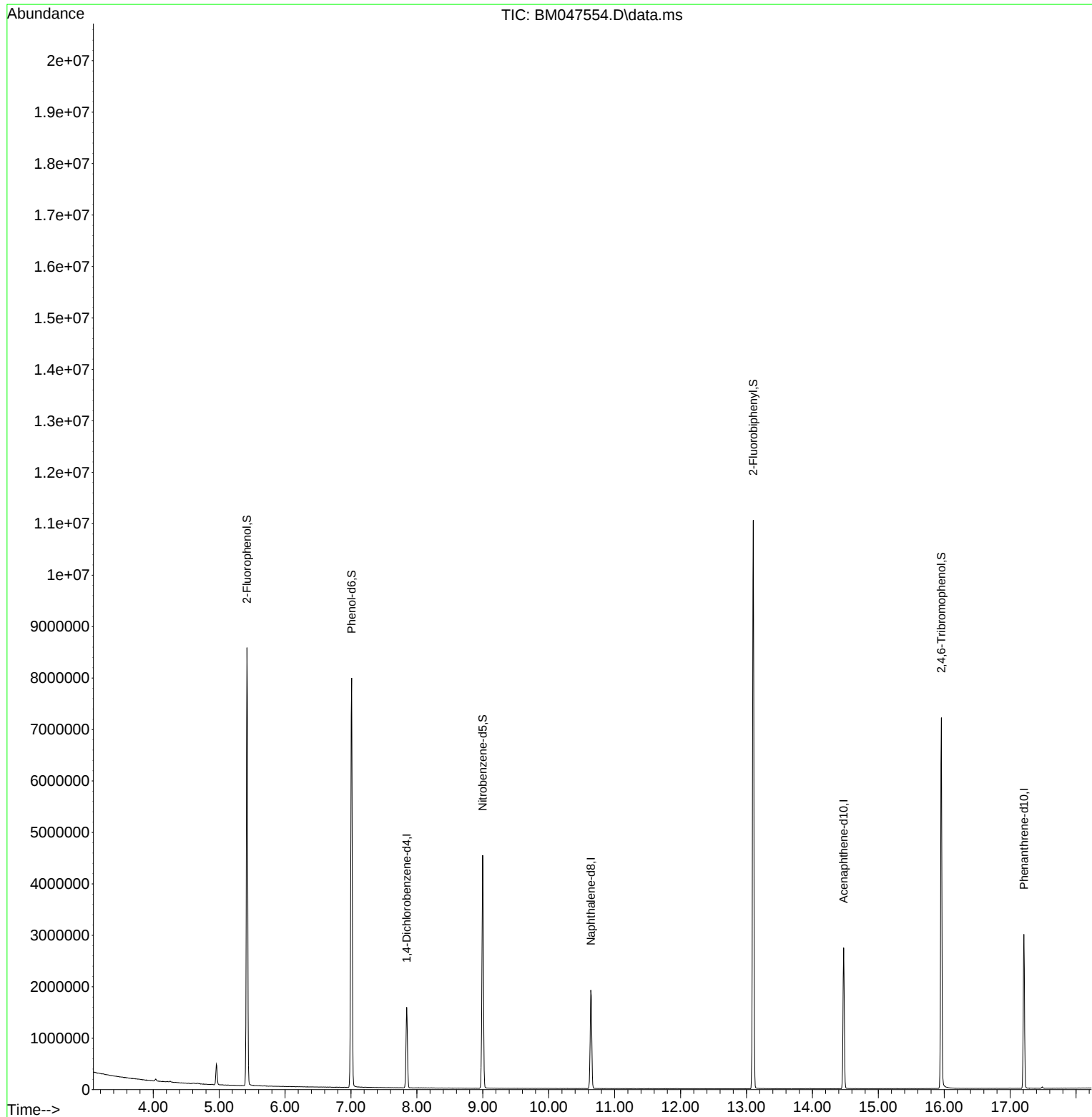
Target Compounds	Qvalue

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

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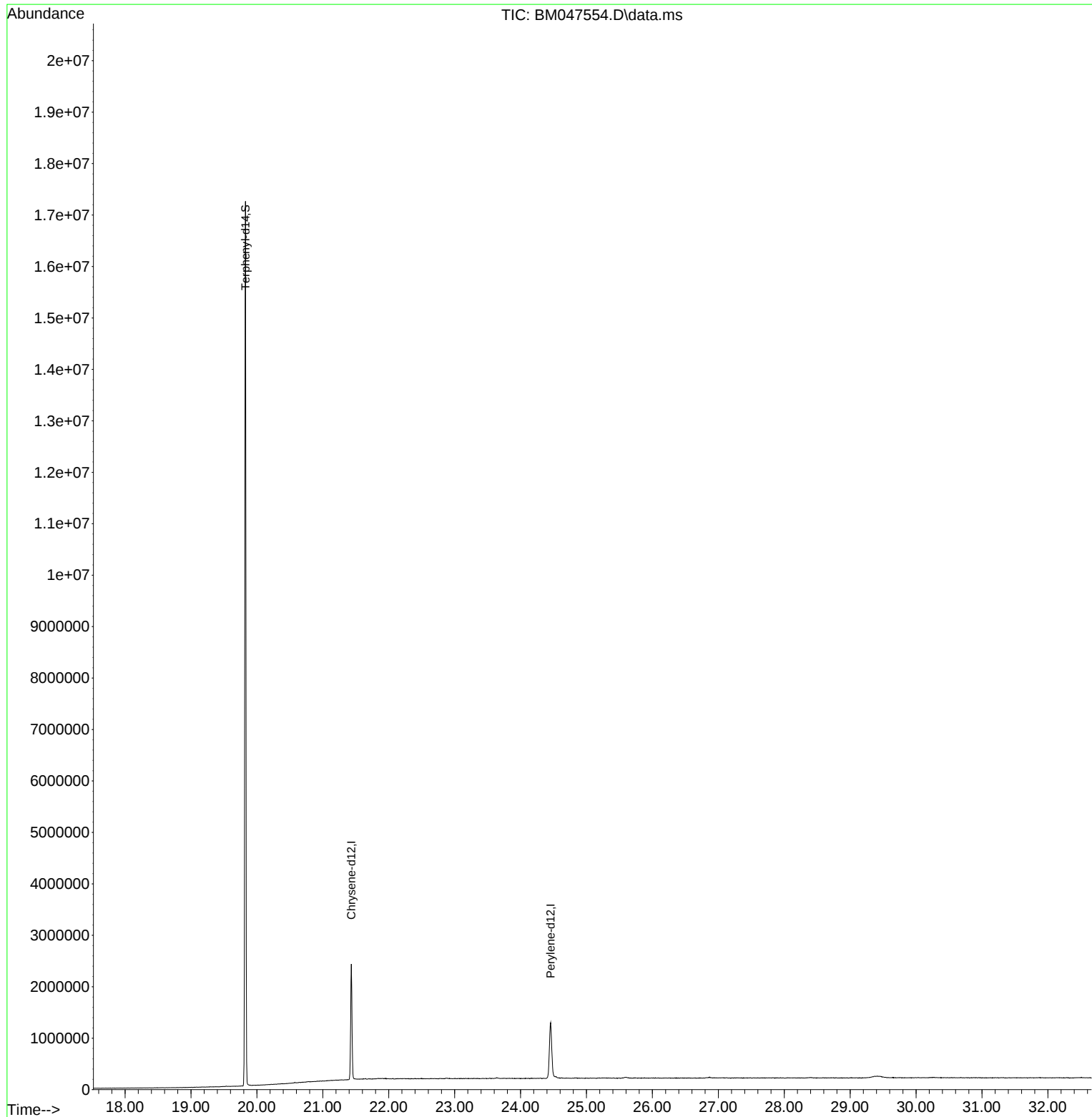
Quant Time: Sep 18 11:21:04 2024
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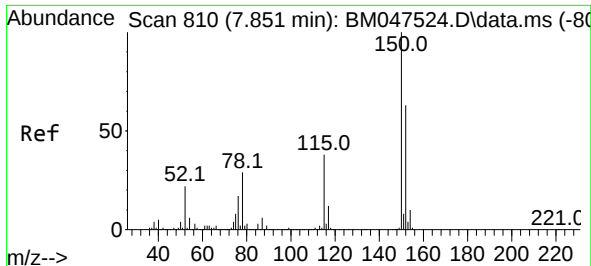


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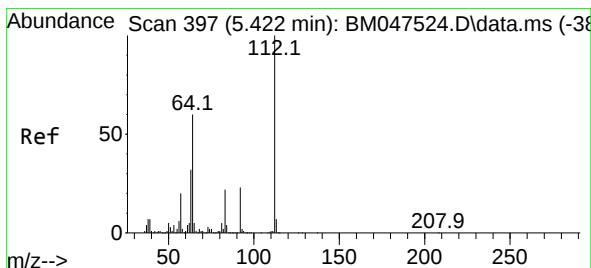
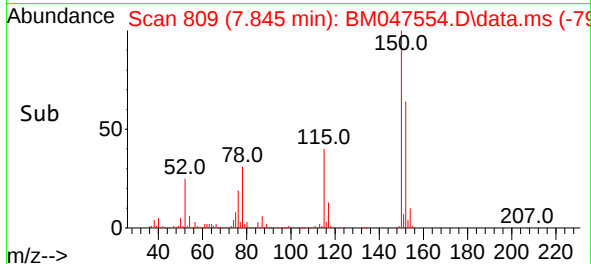
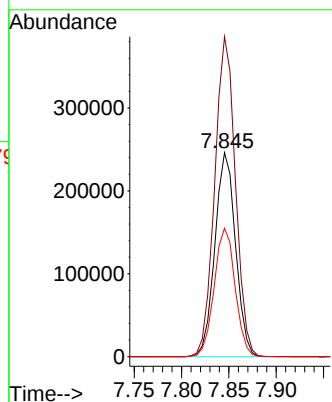
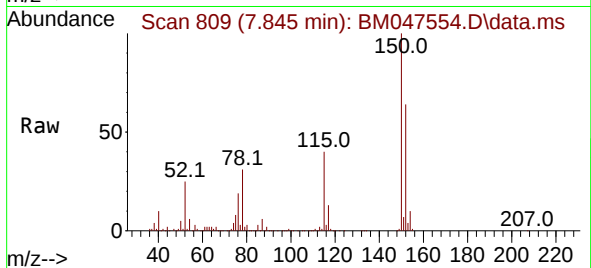




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

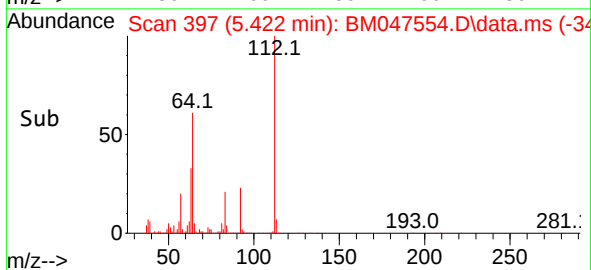
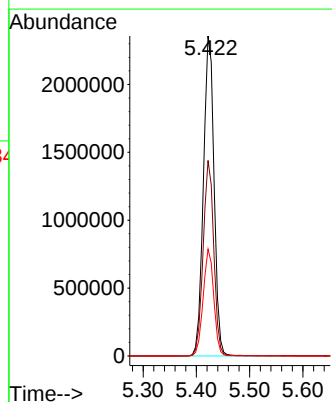
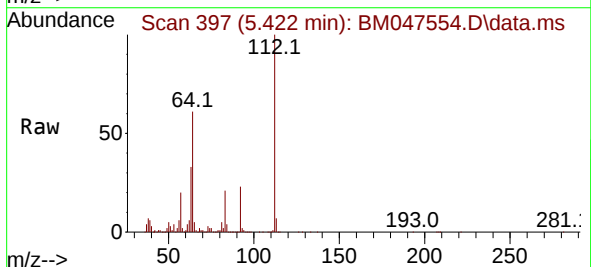
Instrument :
BNA_M
ClientSampleId :
PB163138BL

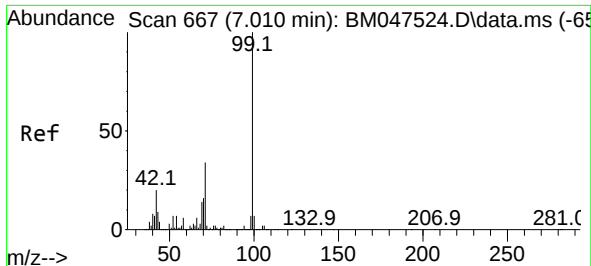
Tgt Ion:152 Resp: 373609
Ion Ratio Lower Upper
152 100
150 156.9 126.8 190.2
115 63.0 47.8 71.8



#5
2-Fluorophenol
Concen: 139.516 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

Tgt Ion:112 Resp: 3273698
Ion Ratio Lower Upper
112 100
64 61.1 48.2 72.4
63 33.4 26.0 39.0



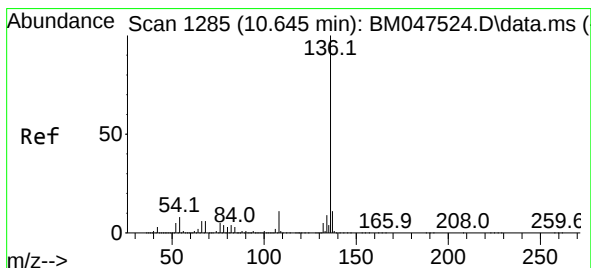
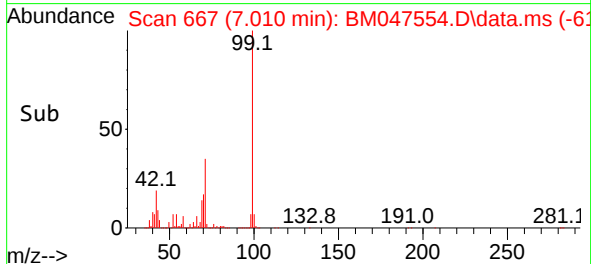
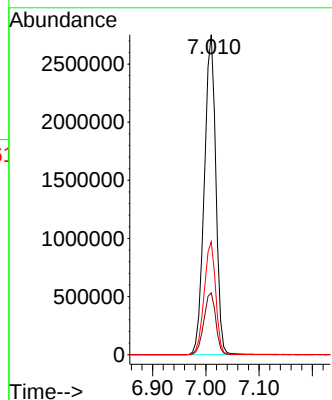
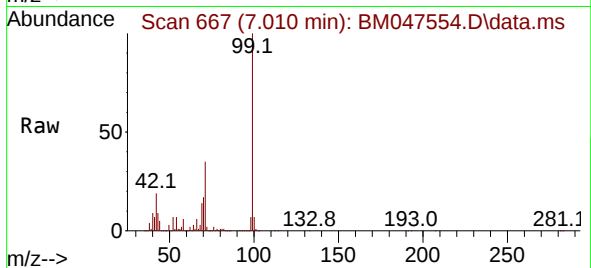


#7
Phenol-d6
Concen: 124.798 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

Instrument :
BNA_M
ClientSampleId :
PB163138BL

Tgt Ion: 99 Resp: 4123929

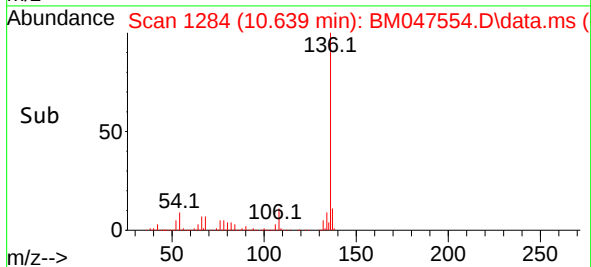
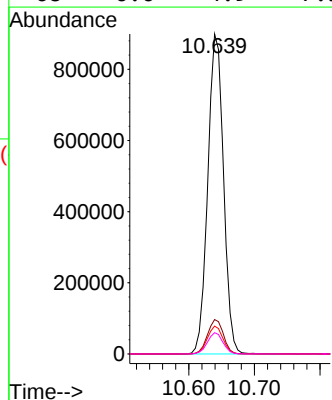
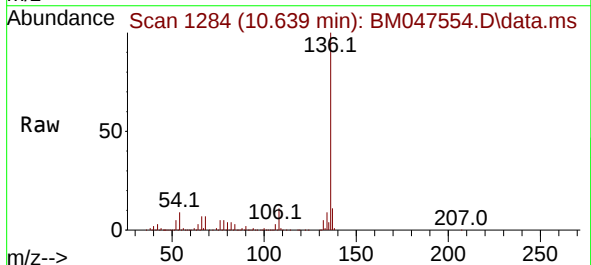
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.8	23.8
71	35.3	27.6	41.4

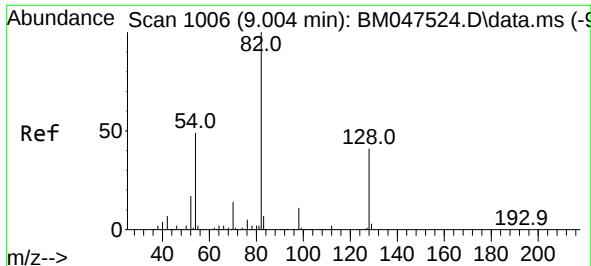


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

Tgt Ion: 136 Resp: 1501187

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	8.7	6.6	9.8
68	6.6	4.9	7.3

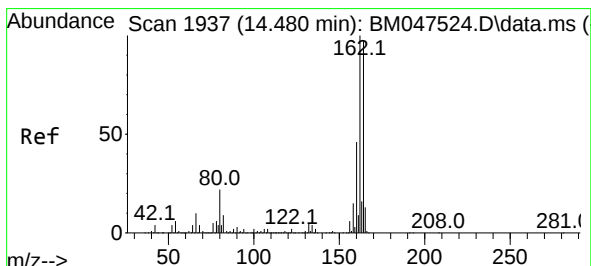
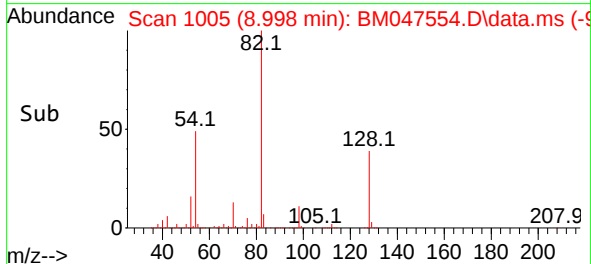
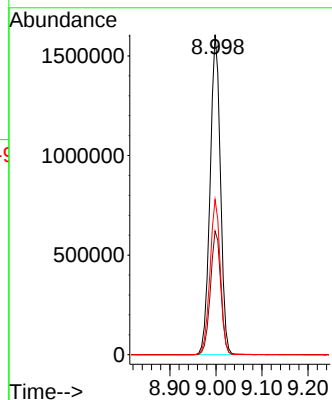
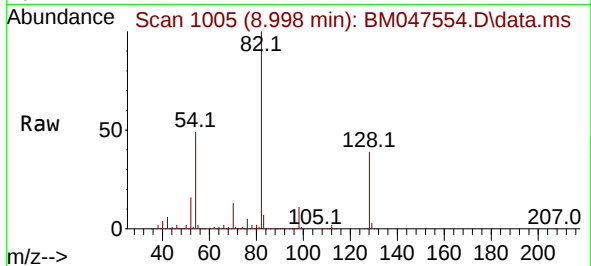




#23
Nitrobenzene-d5
Concen: 83.945 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

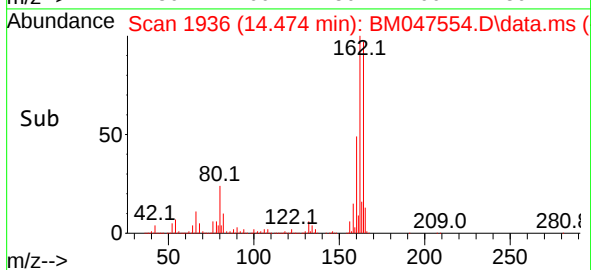
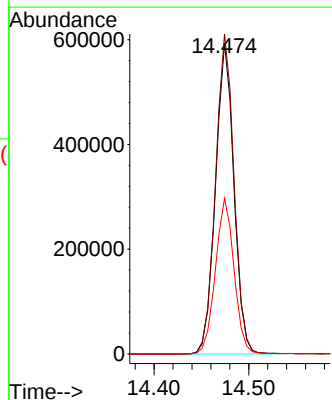
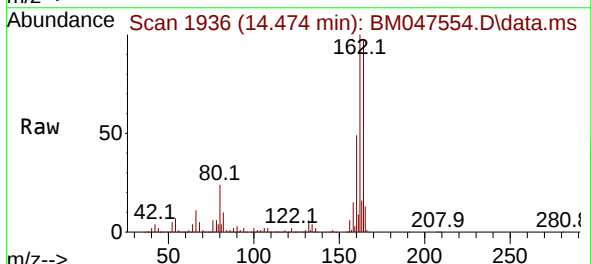
Instrument :
BNA_M
ClientSampleId :
PB163138BL

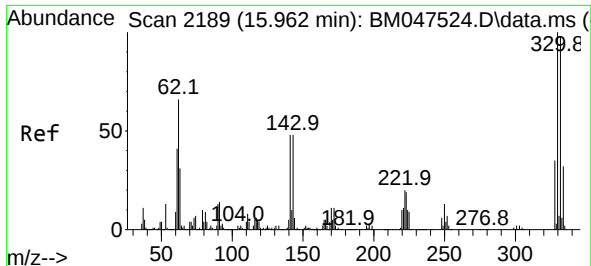
Tgt Ion: 82 Resp: 2518031
Ion Ratio Lower Upper
82 100
128 38.7 33.0 49.4
54 48.5 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

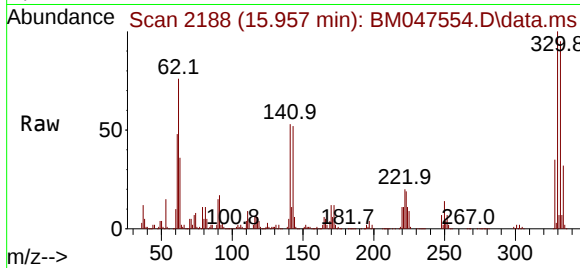
Tgt Ion:164 Resp: 800066
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 50.1 38.2 57.2



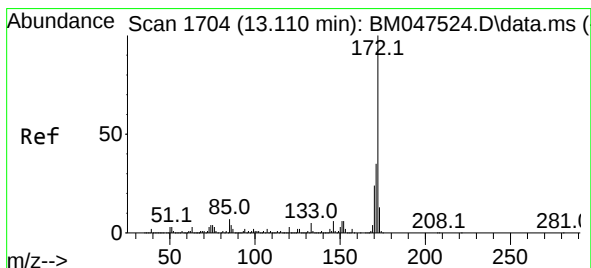
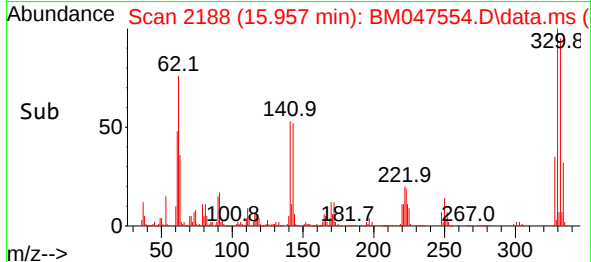
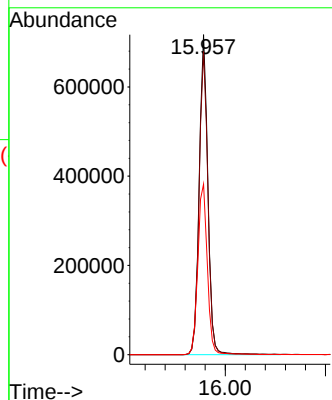


#42
2,4,6-Tribromophenol
Concen: 111.531 ng
RT: 15.957 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

Instrument :
BNA_M
ClientSampleId :
PB163138BL

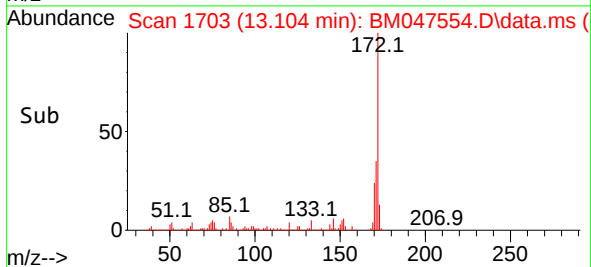
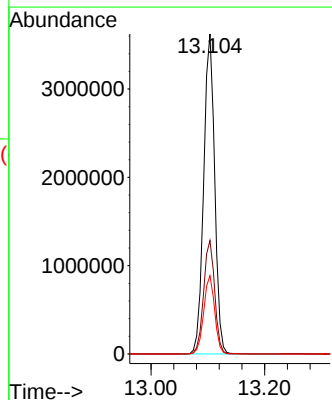
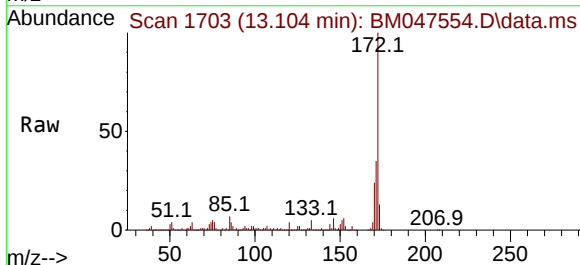


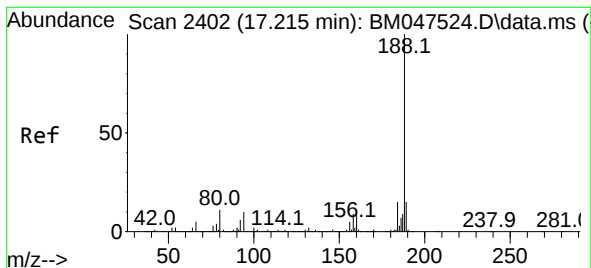
Tgt Ion:330 Resp: 862509
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 57.8 42.2 63.2



#45
2-Fluorobiphenyl
Concen: 83.789 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047554.D
Acq: 18 Sep 2024 09:48

Tgt Ion:172 Resp: 4866498
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.5 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM047554.D

Acq: 18 Sep 2024 09:48

Instrument :

BNA_M

ClientSampleId :

PB163138BL

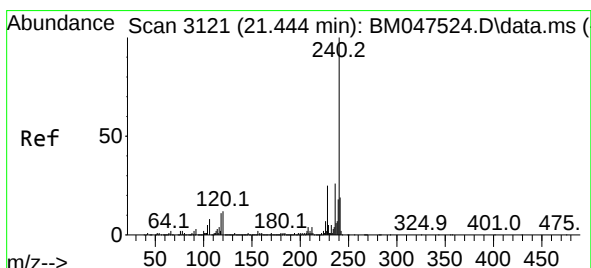
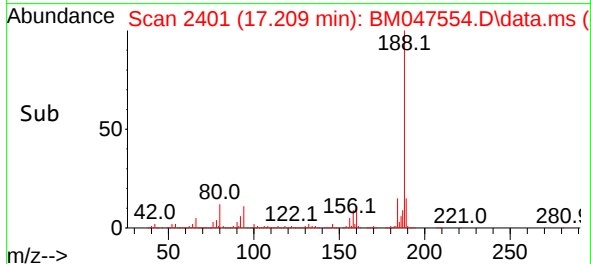
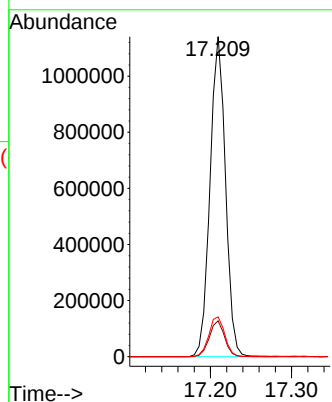
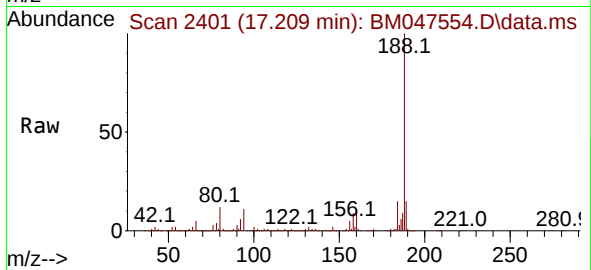
Tgt Ion:188 Resp: 1504970

Ion Ratio Lower Upper

188 100

94 11.2 8.4 12.6

80 12.4 9.1 13.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BM047554.D

Acq: 18 Sep 2024 09:48

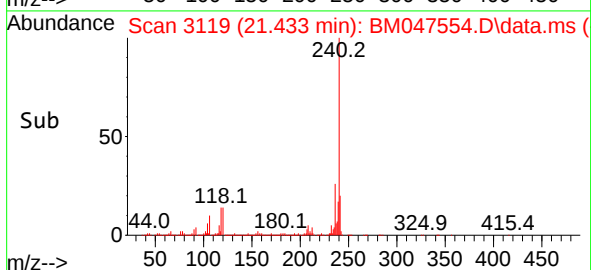
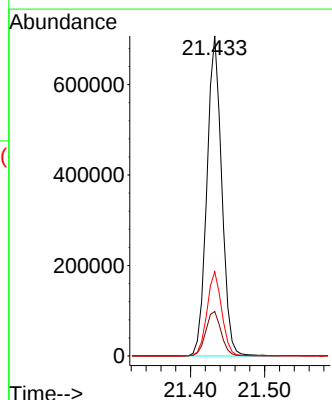
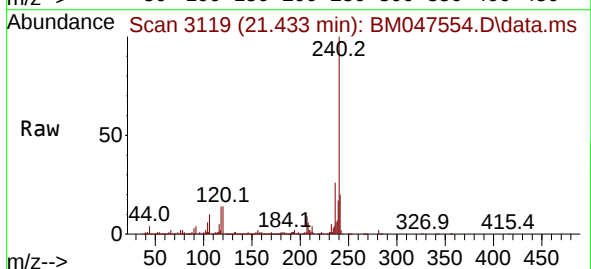
Tgt Ion:240 Resp: 983634

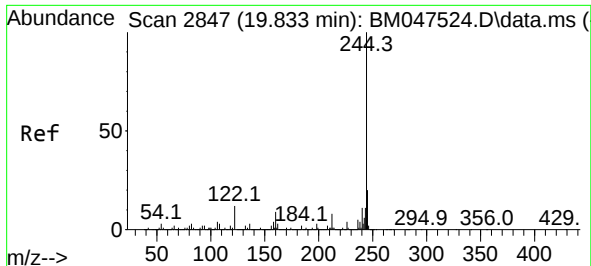
Ion Ratio Lower Upper

240 100

120 13.9 9.6 14.4

236 26.3 20.9 31.3

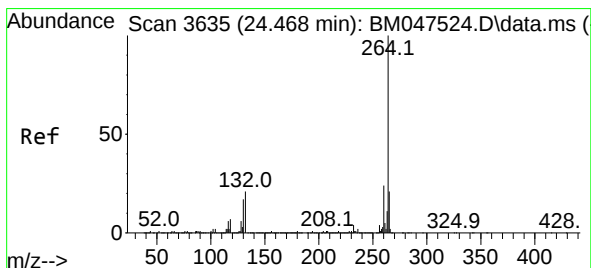
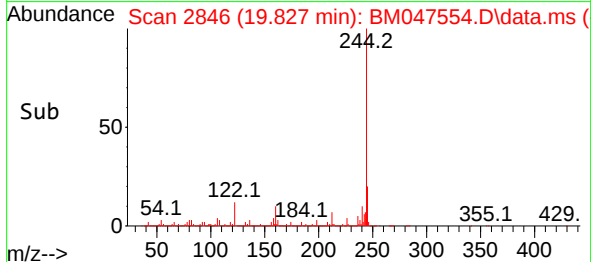
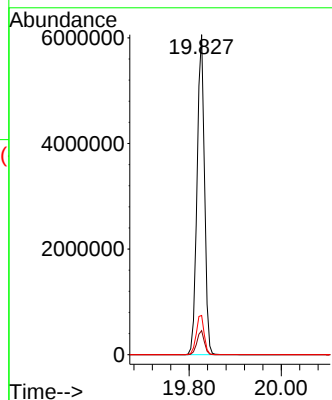
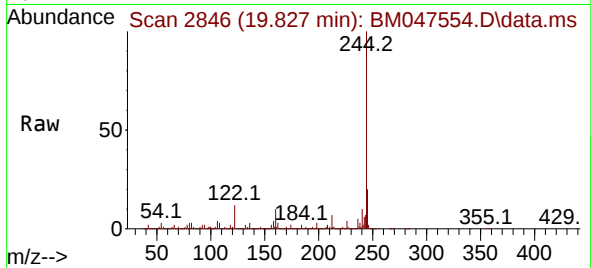




#79
 Terphenyl-d14
 Concen: 122.778 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047554.D
 Acq: 18 Sep 2024 09:48

Instrument :
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 ClientSampleId :
 PB163138BL

Tgt Ion:244 Resp: 6739572
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 12.2 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.456 min Scan# 3633
 Delta R.T. -0.012 min
 Lab File: BM047554.D
 Acq: 18 Sep 2024 09:48

Tgt Ion:264 Resp: 879222
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 21.9 17.4 26.2

