

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
 Data File : BM047239.D
 Acq On : 16 Aug 2024 17:51
 Operator : RC/JU
 Sample : P3615-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HR-03-081424

Quant Time: Aug 16 23:20:10 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)

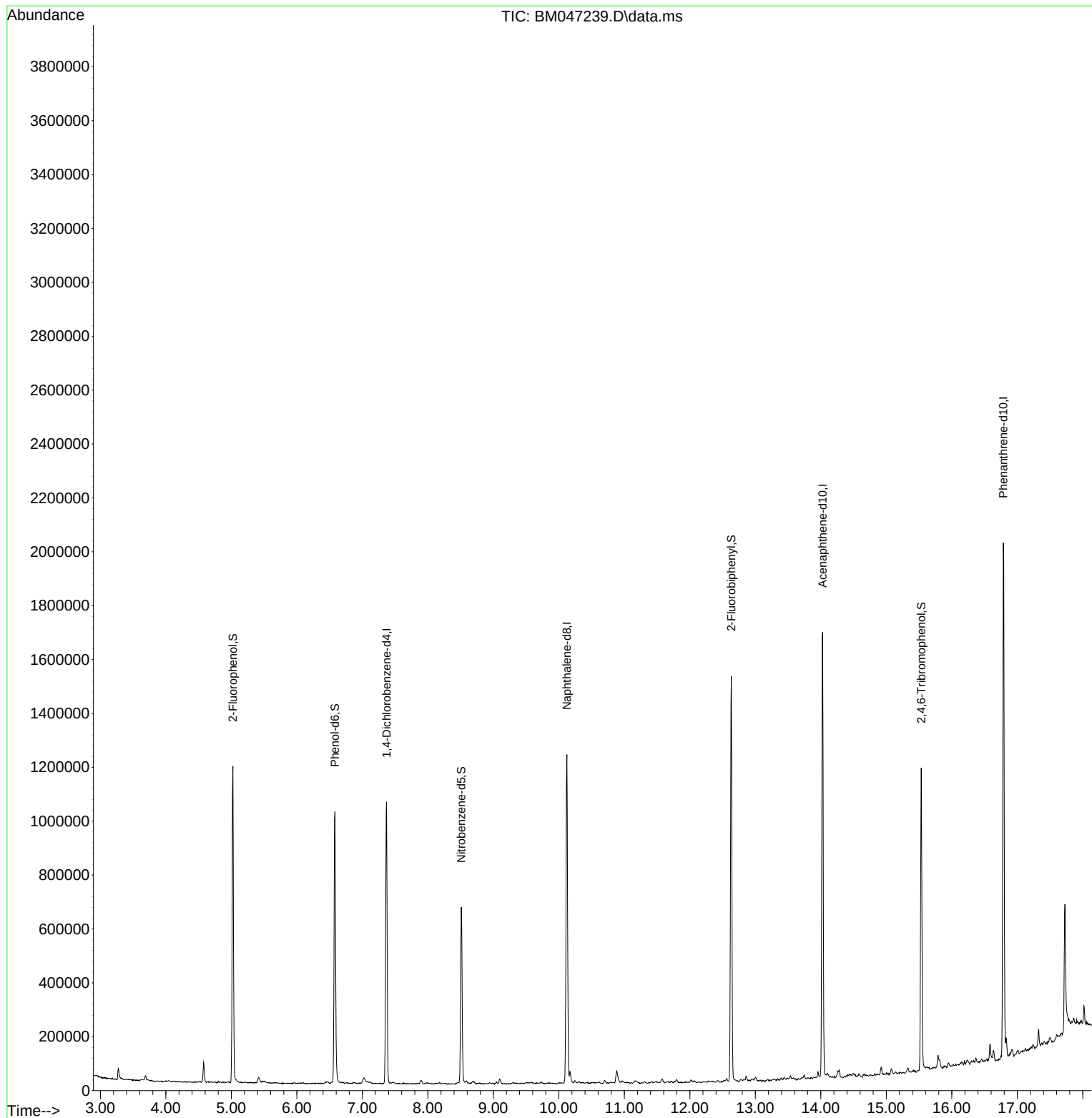
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	288403	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	997727	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	597988	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1174658	20.000	ng	0.00
76) Chrysene-d12	21.027	240	998822	20.000	ng	0.00
86) Perylene-d12	23.727	264	1187159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	490267	30.375	ng	0.00
7) Phenol-d6	6.581	99	592687	26.650	ng	0.00
23) Nitrobenzene-d5	8.510	82	380946	19.226	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	202250	29.169	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	798720	20.603	ng	-0.01
79) Terphenyl-d14	19.456	244	1065213	22.852	ng	0.00
Target Compounds						
9) Benzaldehyde	6.534	77	852	Below Cal	Qvalue #	72

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

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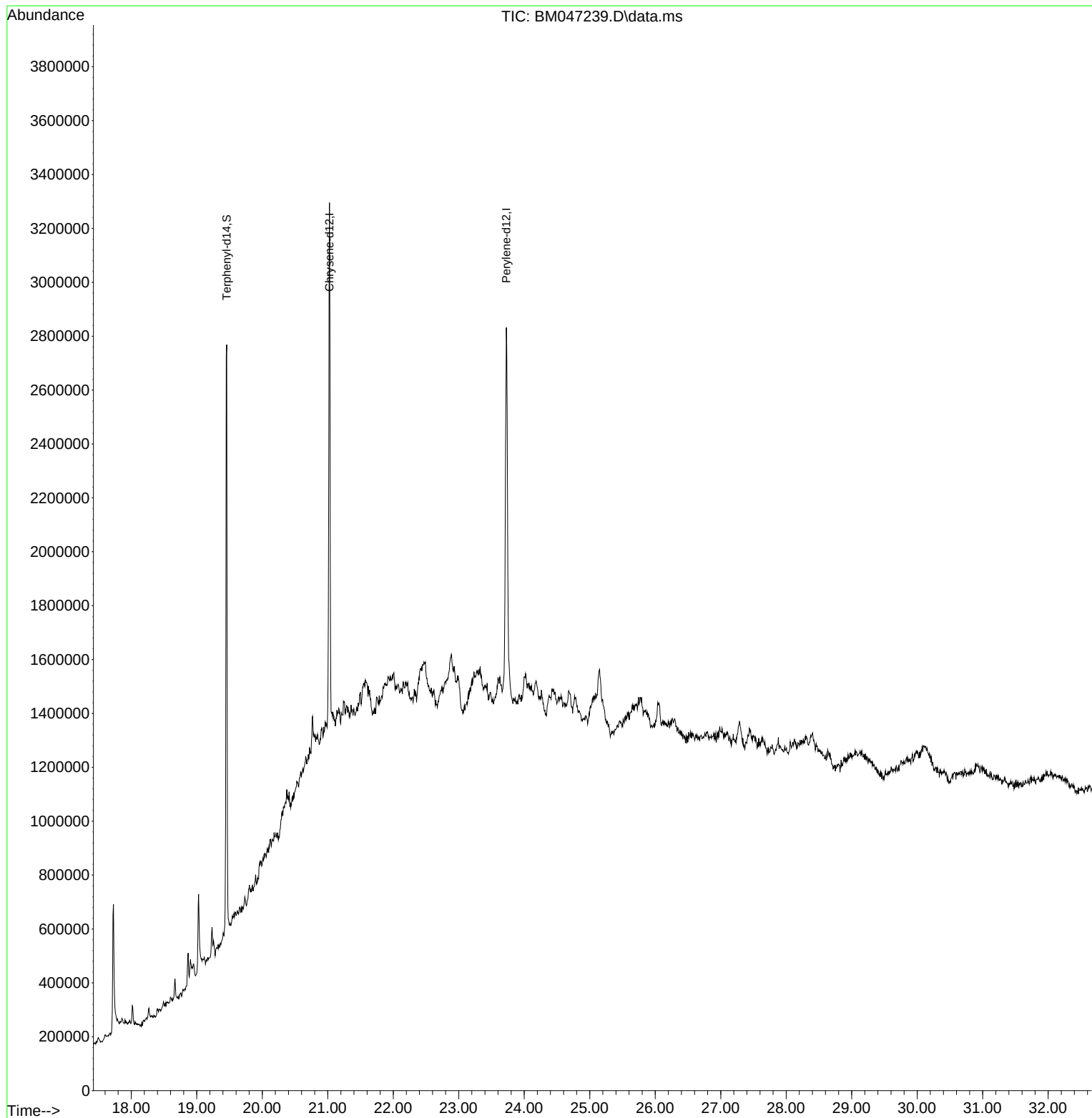
Quant Time: Aug 16 23:20:10 2024
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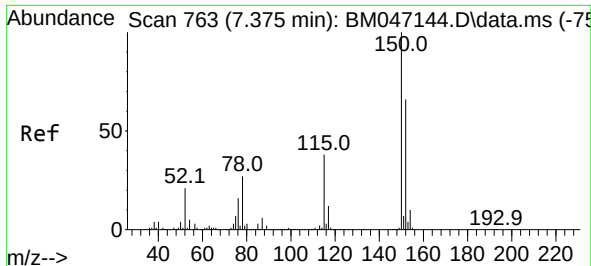


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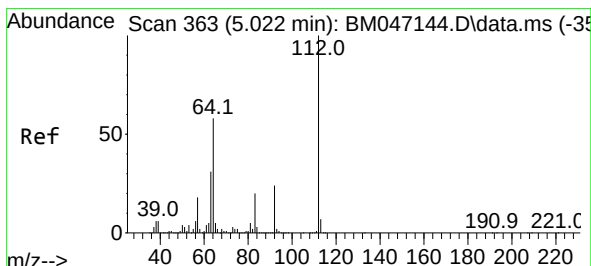
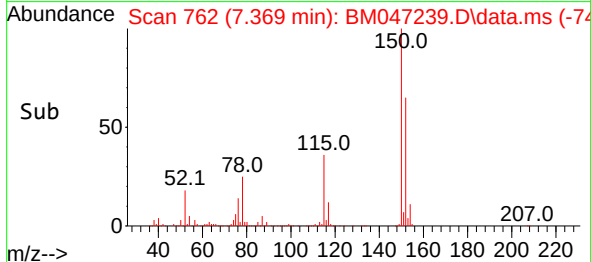
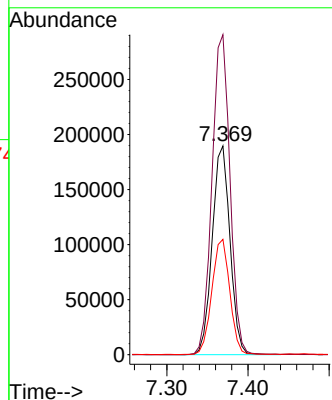
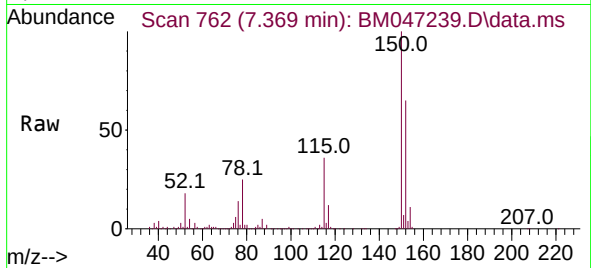




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

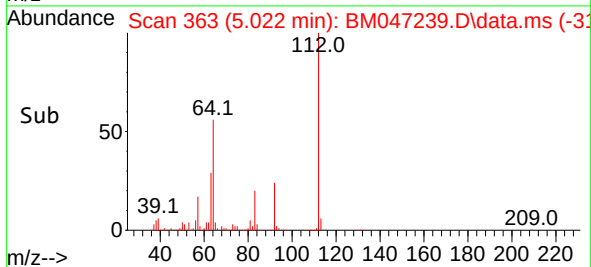
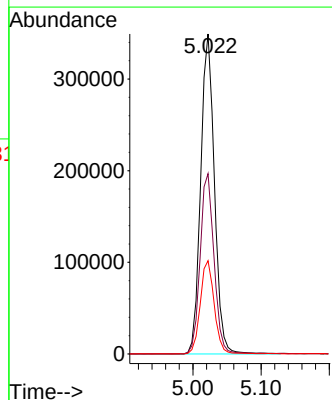
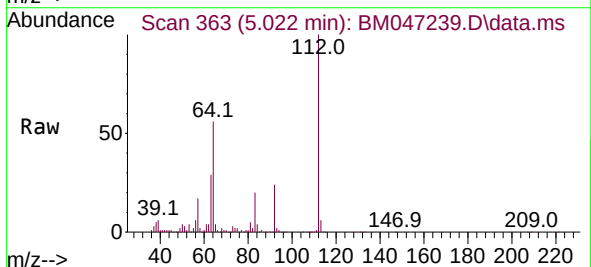
Instrument :
BNA_M
ClientSampleId :
HR-03-081424

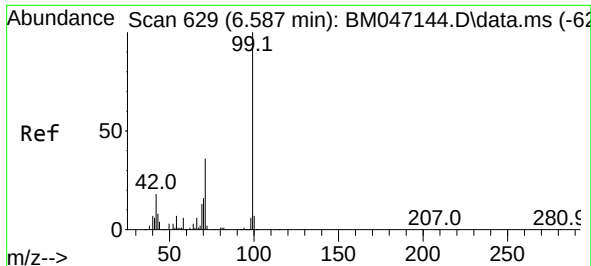
Tgt Ion:152 Resp: 288403
Ion Ratio Lower Upper
152 100
150 153.3 120.5 180.7
115 55.3 45.5 68.3



#5
2-Fluorophenol
Concen: 30.375 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

Tgt Ion:112 Resp: 490267
Ion Ratio Lower Upper
112 100
64 56.4 46.7 70.1
63 29.2 24.8 37.2

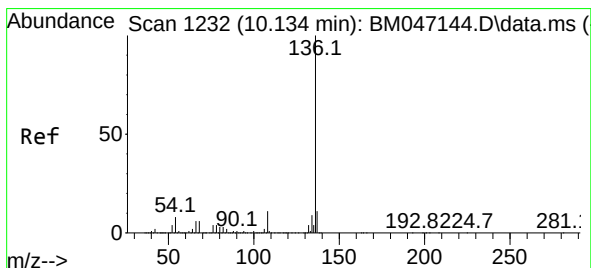
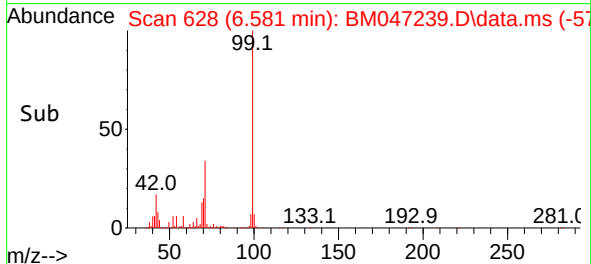
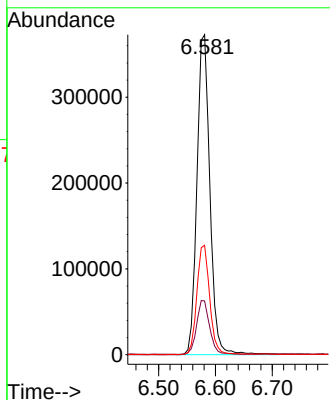
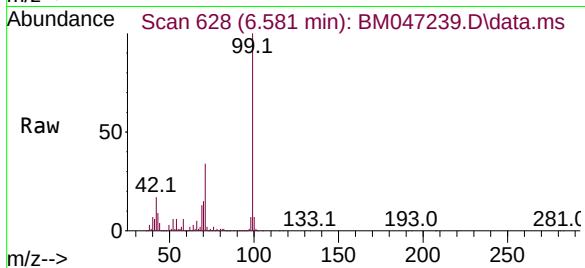




#7
Phenol-d6
Concen: 26.650 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

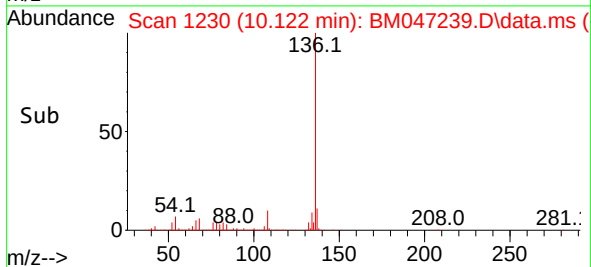
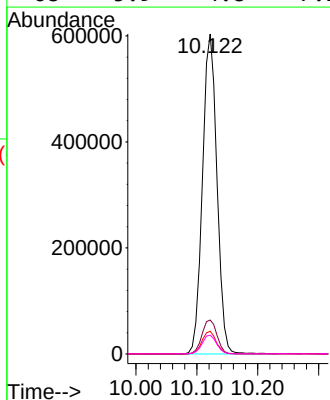
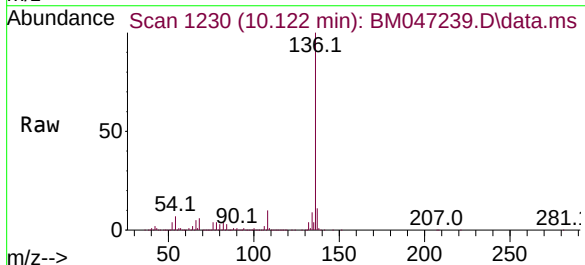
Instrument :
BNA_M
ClientSampleId :
HR-03-081424

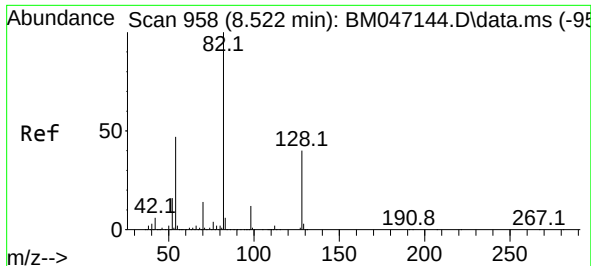
Tgt Ion: 99 Resp: 592687
Ion Ratio Lower Upper
99 100
42 16.8 14.1 21.1
71 34.2 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

Tgt Ion: 136 Resp: 997727
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.1 6.0 9.0
68 5.9 4.8 7.2

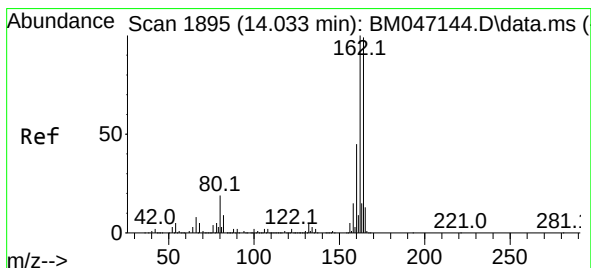
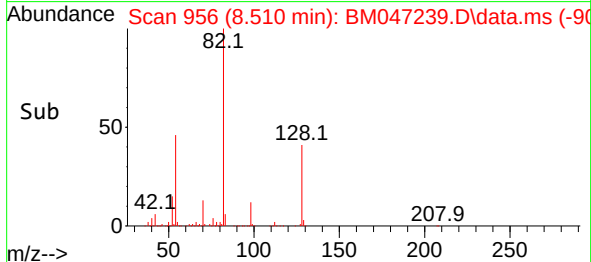
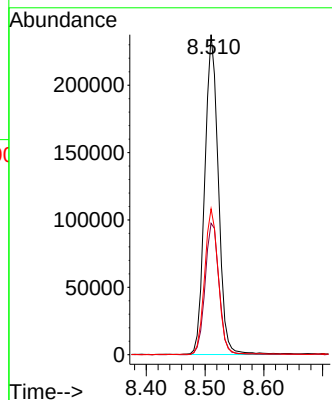
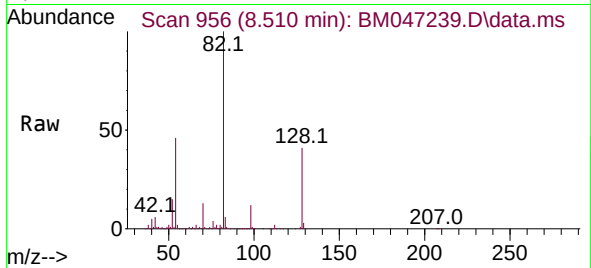




#23
Nitrobenzene-d5
Concen: 19.226 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

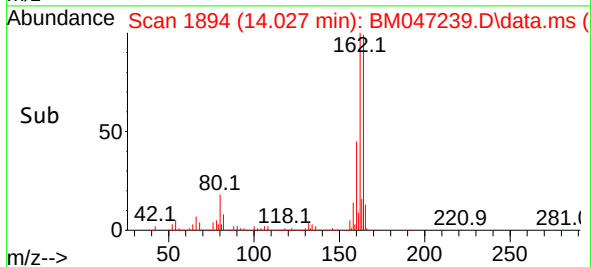
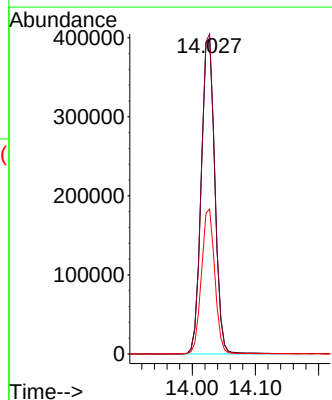
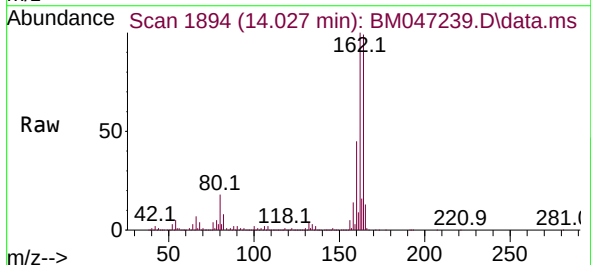
Instrument :
BNA_M
ClientSampleId :
HR-03-081424

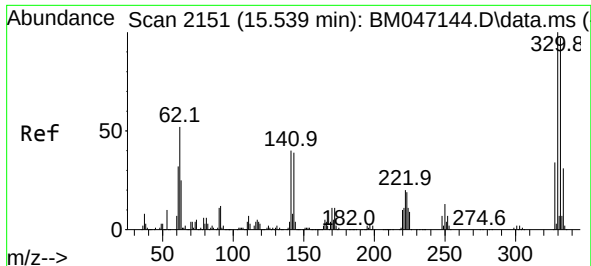
Tgt Ion: 82 Resp: 380946
Ion Ratio Lower Upper
82 100
128 41.1 32.3 48.5
54 45.6 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

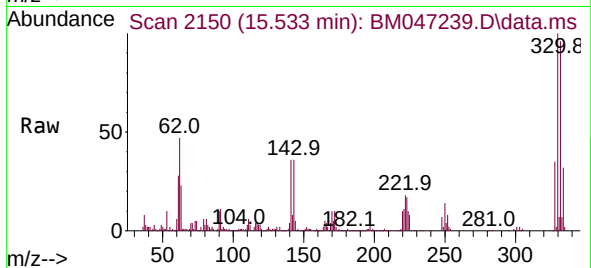
Tgt Ion: 164 Resp: 597988
Ion Ratio Lower Upper
164 100
162 101.4 80.7 121.1
160 45.9 36.0 54.0



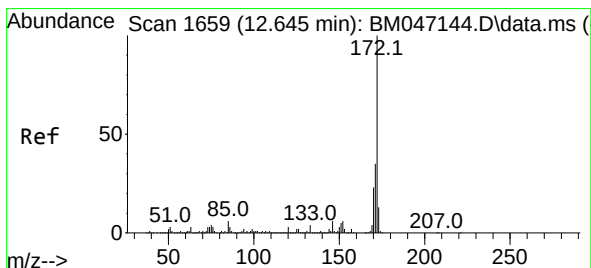
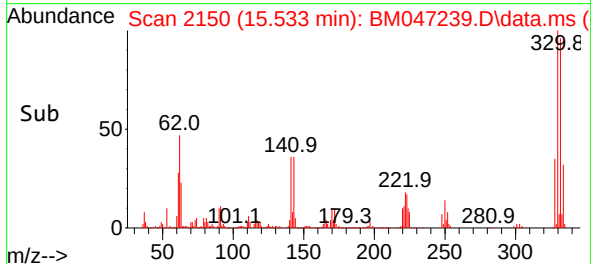
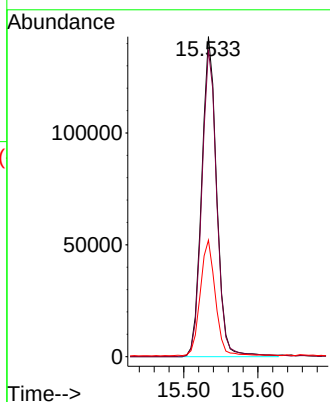


#42
2,4,6-Tribromophenol
Concen: 29.169 ng
RT: 15.533 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
HR-03-081424

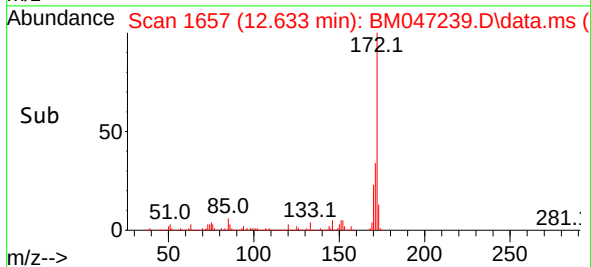
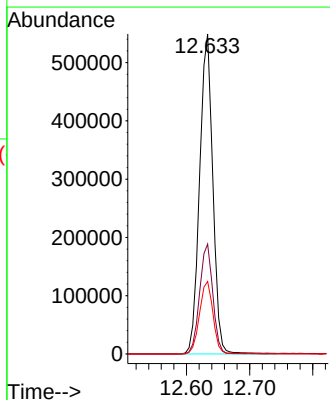
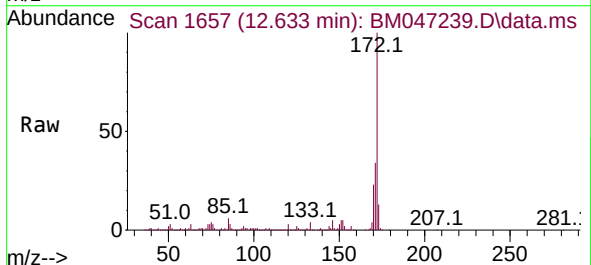


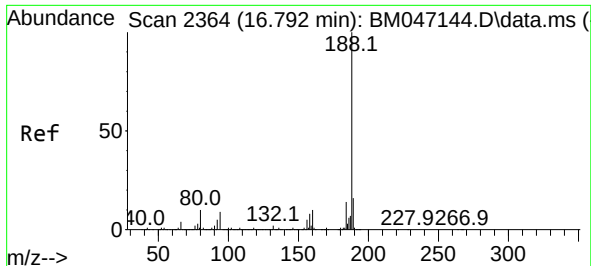
Tgt Ion:330 Resp: 202250
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 36.7 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 20.603 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

Tgt Ion:172 Resp: 798720
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.7 18.7 28.1

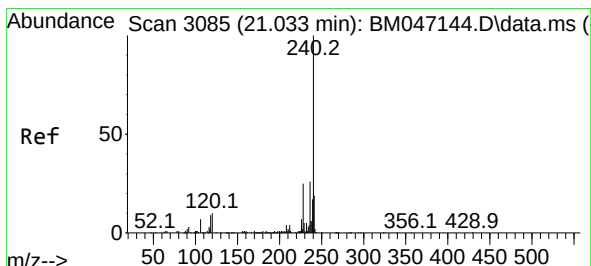
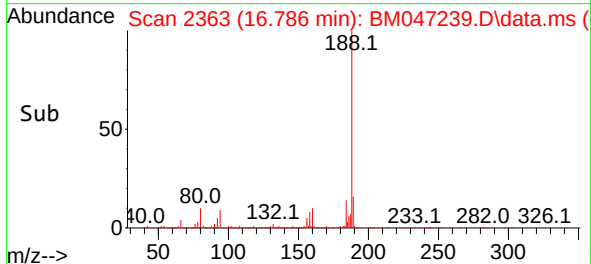
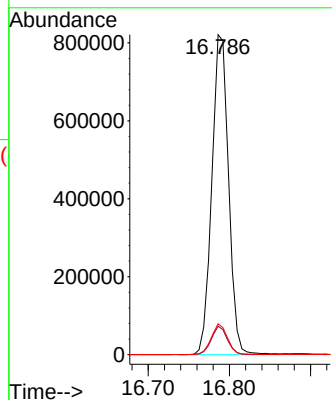
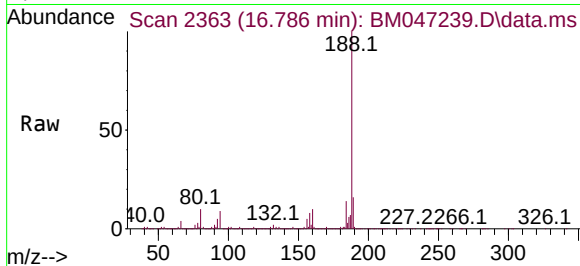




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

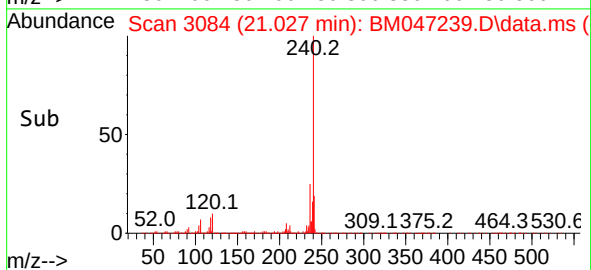
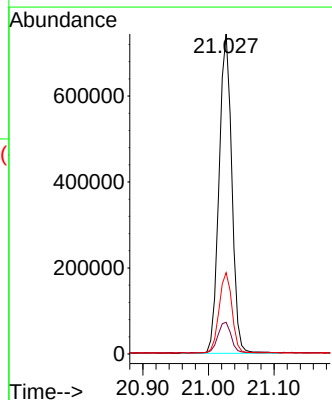
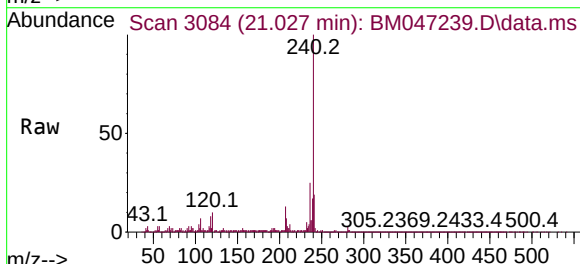
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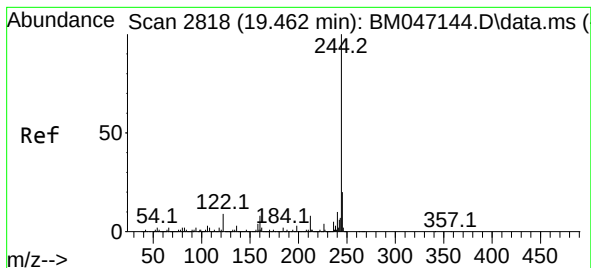
Tgt Ion:188 Resp: 1174658
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047239.D
Acq: 16 Aug 2024 17:51

Tgt Ion:240 Resp: 998822
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.4 20.6 30.8





#79

Terphenyl-d14

Concen: 22.852 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047239.D

Acq: 16 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

HR-03-081424

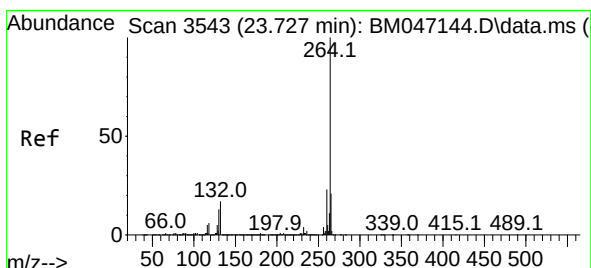
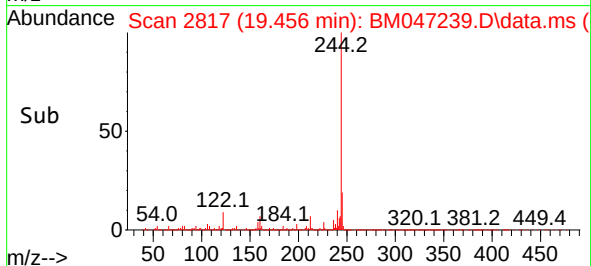
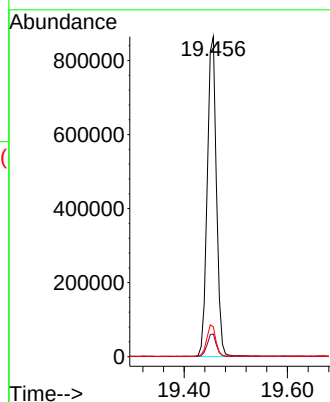
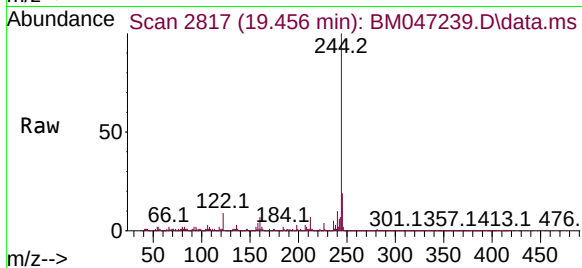
Tgt Ion:244 Resp: 1065213

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 9.4 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BM047239.D

Acq: 16 Aug 2024 17:51

Tgt Ion:264 Resp: 1187159

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 22.7 17.3 25.9

