

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047270.D
 Acq On : 20 Aug 2024 14:06
 Operator : RC/JU
 Sample : P3643-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 918-J-SD-0.5-1-081524

Quant Time: Aug 20 14:52:36 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)

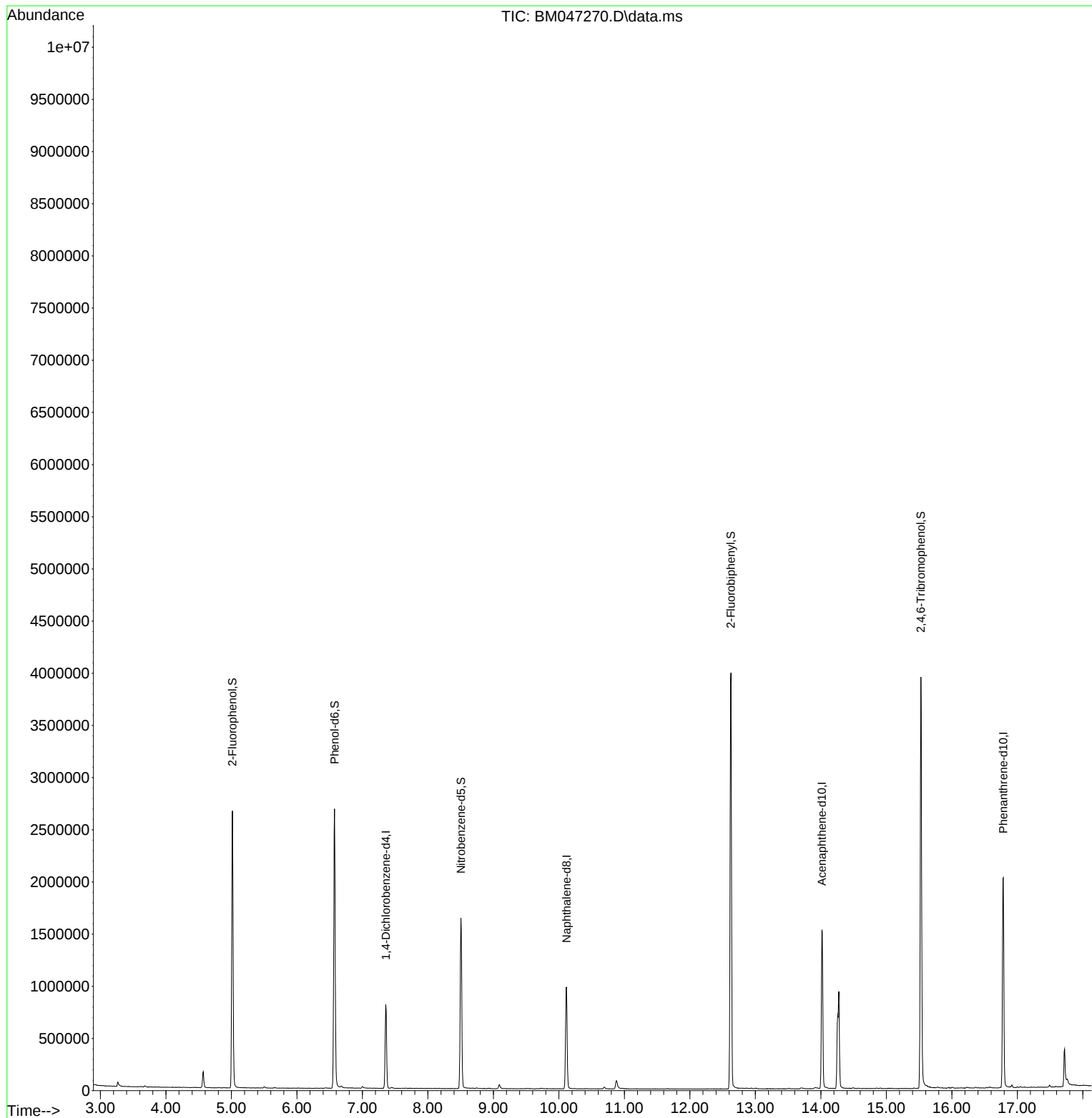
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	220888	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	824948	20.000	ng	-0.02
39) Acenaphthene-d10	14.015	164	567747	20.000	ng	-0.02
64) Phenanthrene-d10	16.786	188	1258007	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1229210	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1168489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1161876	93.988	ng	0.00
7) Phenol-d6	6.575	99	1548539	90.910	ng	-0.01
23) Nitrobenzene-d5	8.504	82	961937	58.715	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	750191	113.957	ng	-0.01
45) 2-Fluorobiphenyl	12.627	172	2224575	60.440	ng	-0.02
79) Terphenyl-d14	19.450	244	4000528	69.737	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.522	77	508	Below Cal	Qvalue #	36

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047270.D
Acq On : 20 Aug 2024 14:06
Operator : RC/JU
Sample : P3643-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
918-J-SD-0.5-1-081524

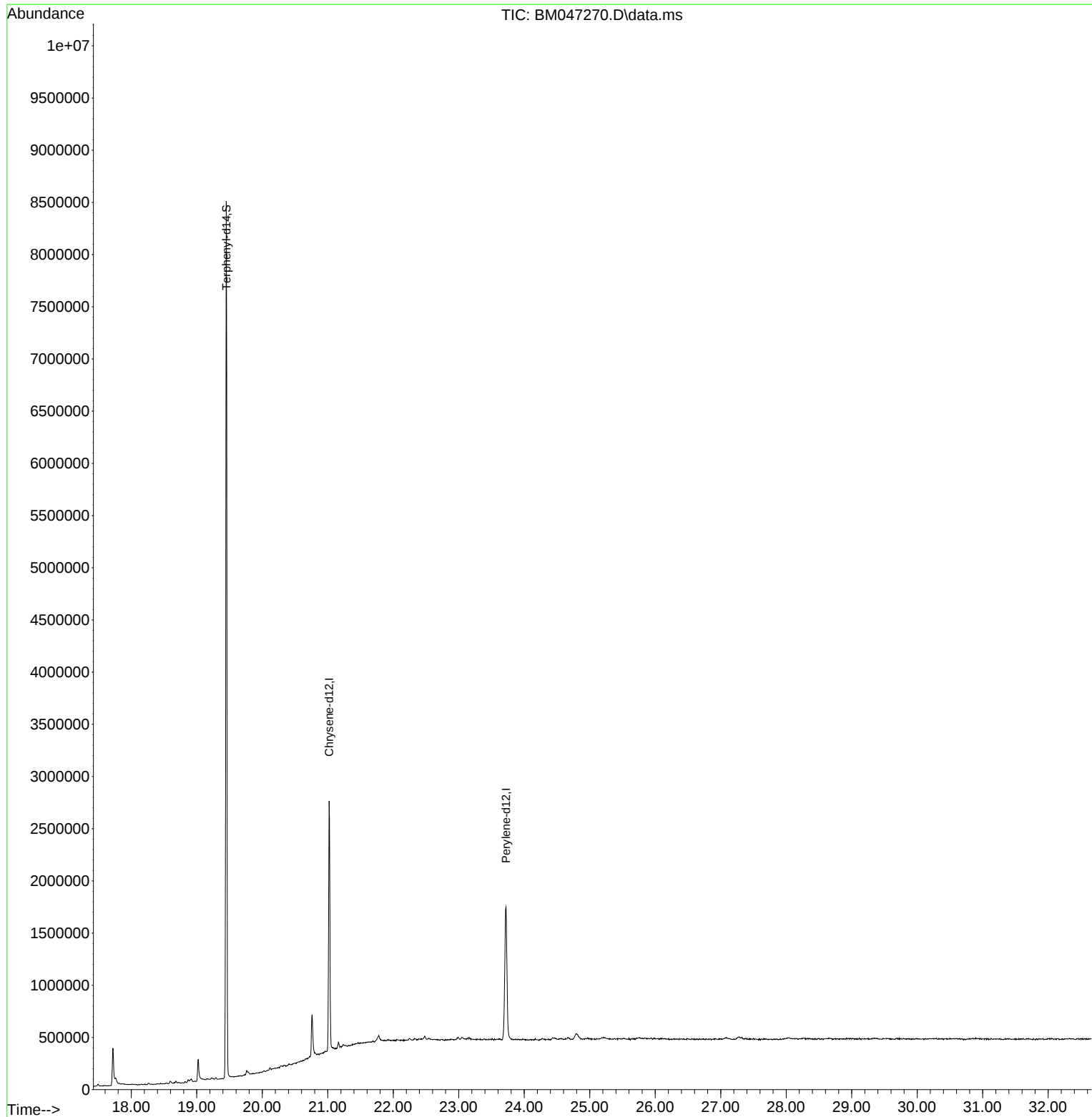
Quant Time: Aug 20 14:52:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

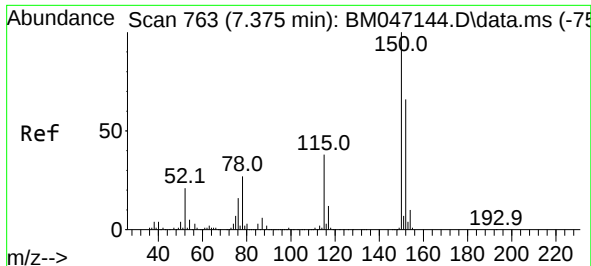


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047270.D
Acq On : 20 Aug 2024 14:06
Operator : RC/JU
Sample : P3643-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
918-J-SD-0.5-1-081524

Quant Time: Aug 20 14:52:36 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

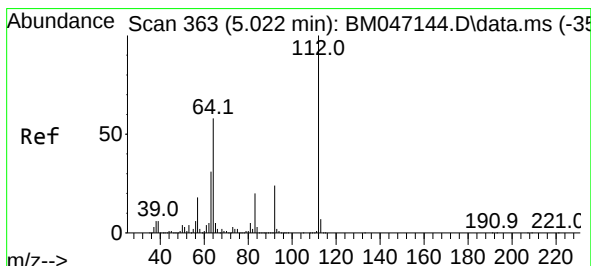
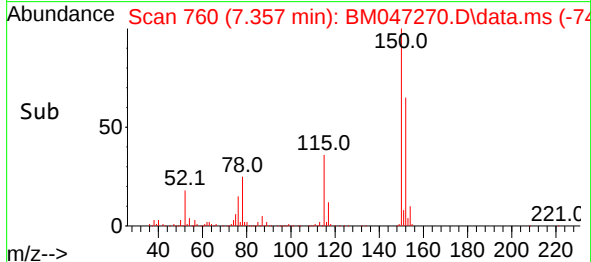
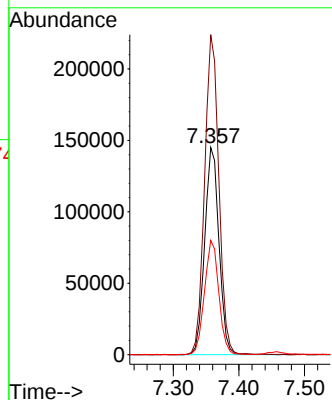
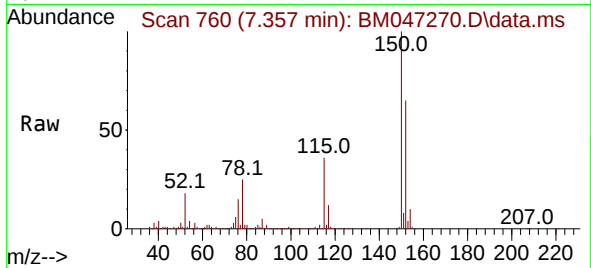




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 70
Delta R.T. -0.018 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

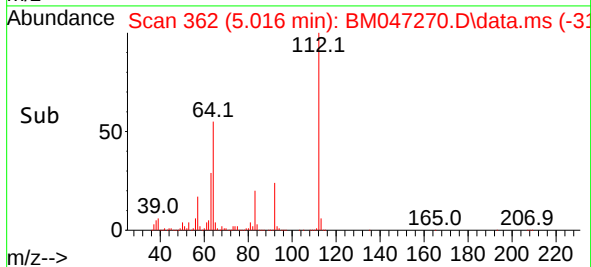
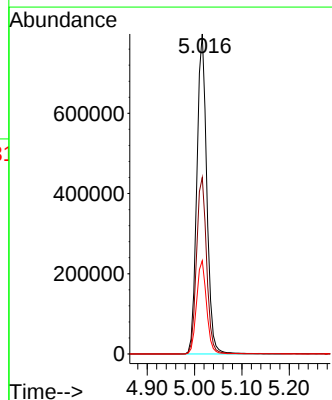
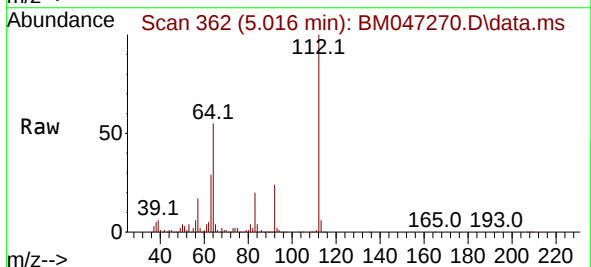
Instrument :
BNA_M
ClientSampleId :
918-J-SD-0.5-1-081524

Tgt Ion:152 Resp: 220888
Ion Ratio Lower Upper
152 100
150 154.4 120.5 180.7
115 55.1 45.5 68.3



#5
2-Fluorophenol
Concen: 93.988 ng
RT: 5.016 min Scan# 362
Delta R.T. -0.006 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

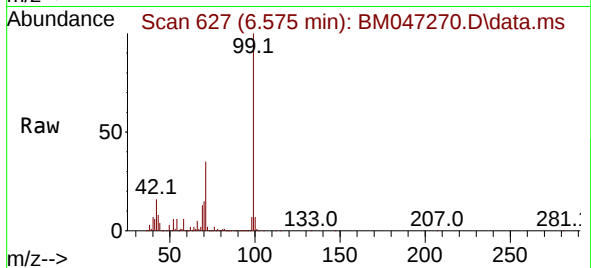
Tgt Ion:112 Resp: 1161876
Ion Ratio Lower Upper
112 100
64 55.1 46.7 70.1
63 29.2 24.8 37.2



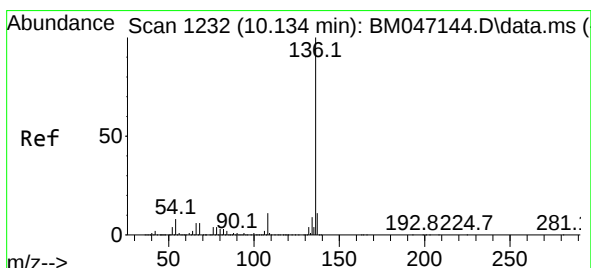
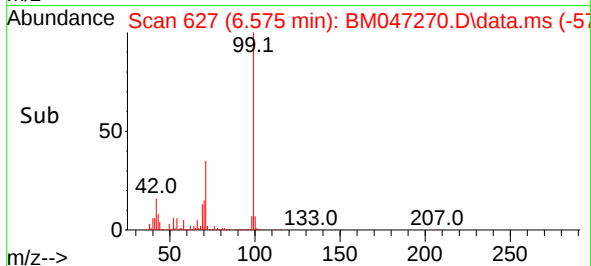
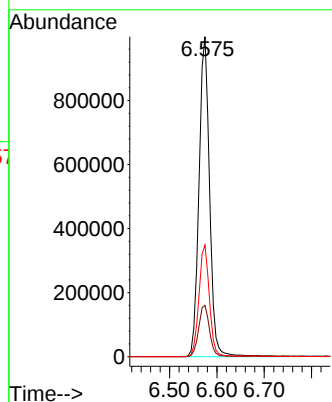


#7
Phenol-d6
Concen: 90.910 ng
RT: 6.575 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

Instrument :
BNA_M
ClientSampleId :
918-J-SD-0.5-1-081524

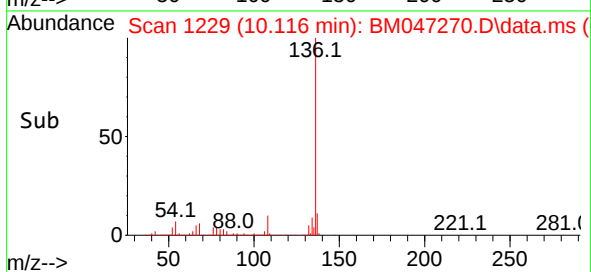
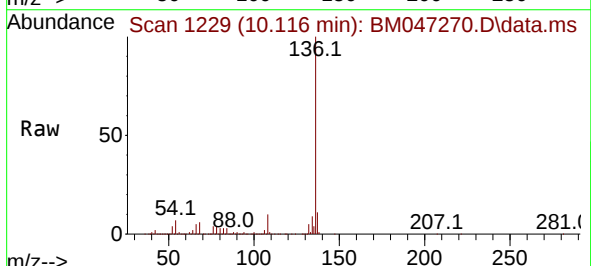
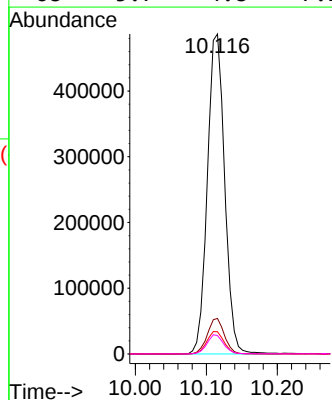


Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	34.9	28.5	42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1229
Delta R.T. -0.018 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	6.0	9.0
68	5.7	4.8	7.2

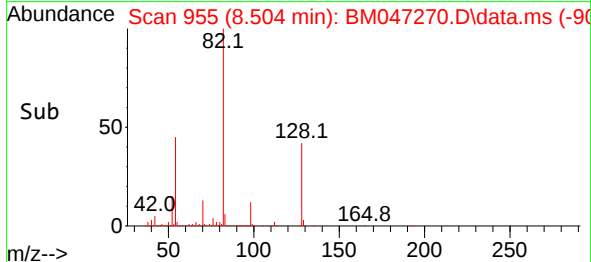
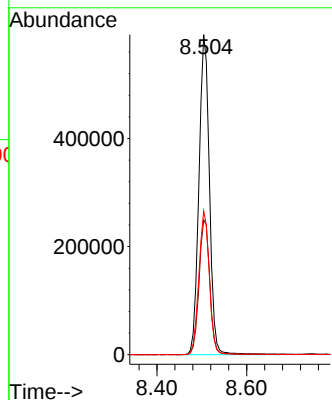
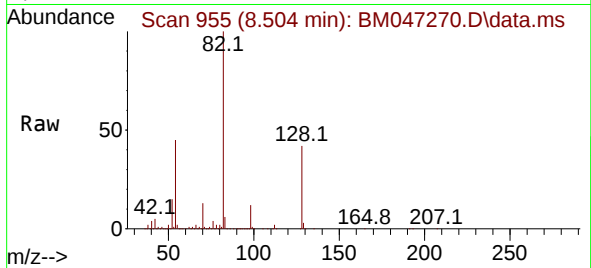




#23
Nitrobenzene-d5
Concen: 58.715 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

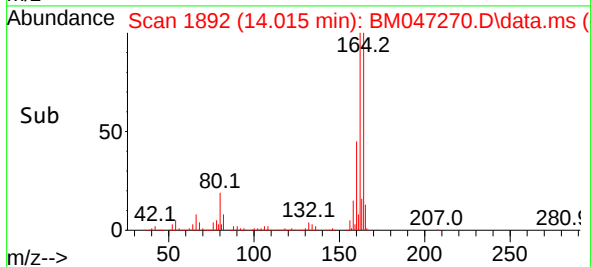
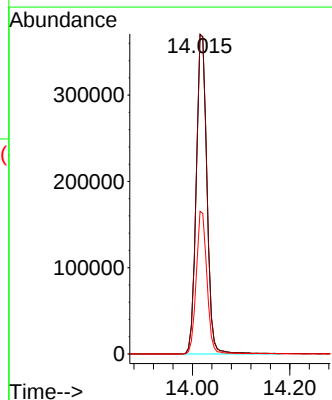
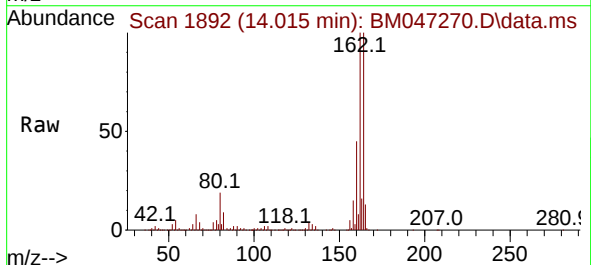
Instrument :
BNA_M
ClientSampleId :
918-J-SD-0.5-1-081524

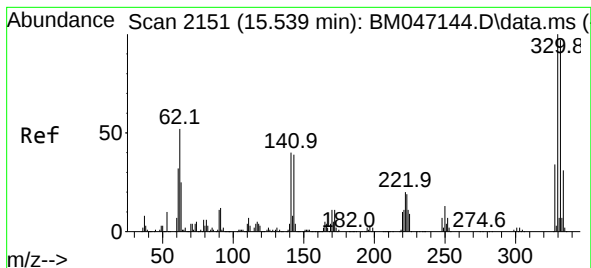
Tgt Ion: 82 Resp: 961937
Ion Ratio Lower Upper
82 100
128 42.1 32.3 48.5
54 44.9 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 1892
Delta R.T. -0.018 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

Tgt Ion: 164 Resp: 567747
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 44.8 36.0 54.0

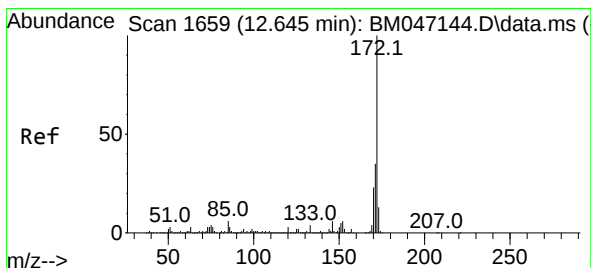
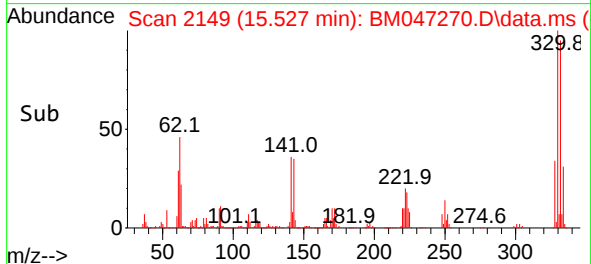
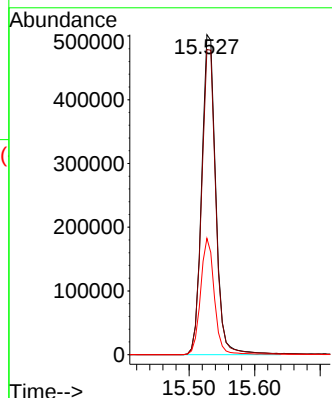
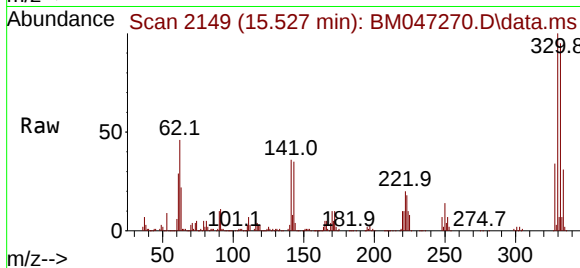




#42
2,4,6-Tribromophenol
Concen: 113.957 ng
RT: 15.527 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

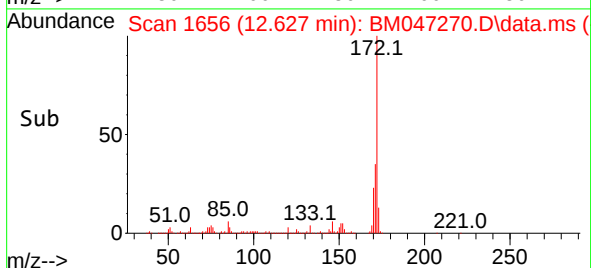
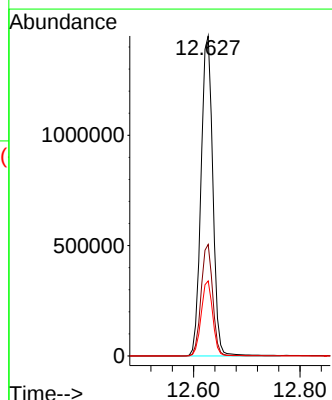
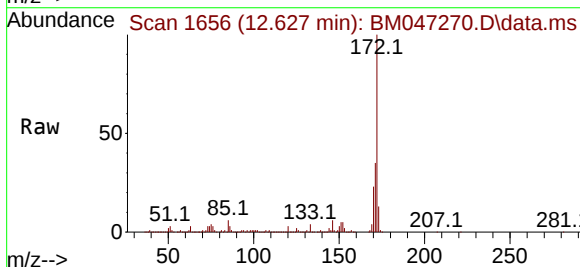
Instrument :
BNA_M
ClientSampleId :
918-J-SD-0.5-1-081524

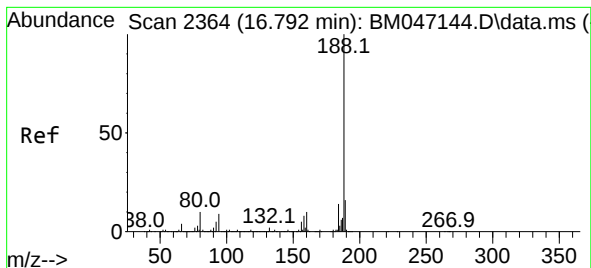
Tgt Ion:330 Resp: 750191
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 36.0 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 60.440 ng
RT: 12.627 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BM047270.D
Acq: 20 Aug 2024 14:06

Tgt Ion:172 Resp: 2224575
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.4 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: BM047270.D

Acq: 20 Aug 2024 14:06

Instrument :

BNA_M

ClientSampleId :

918-J-SD-0.5-1-081524

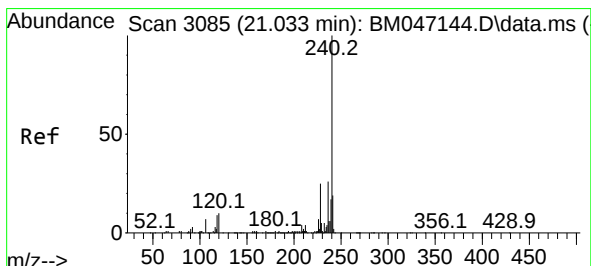
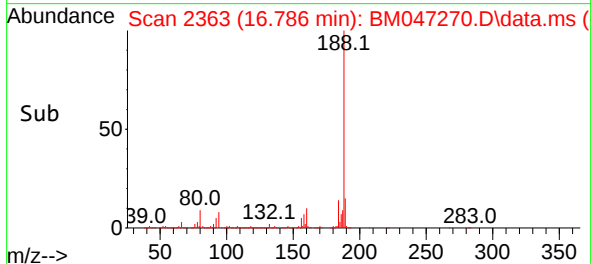
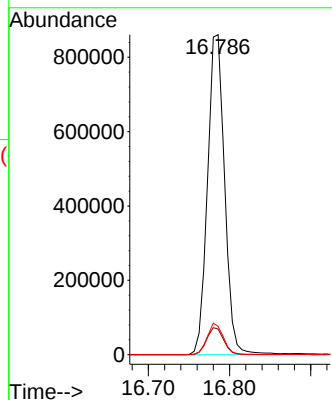
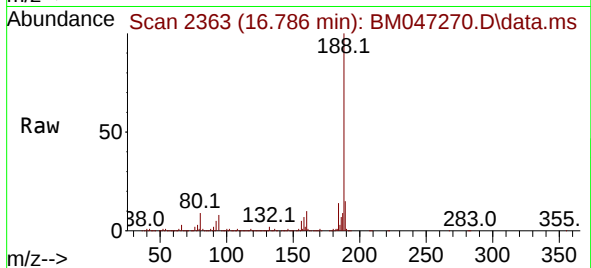
Tgt Ion:188 Resp: 1258007

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.6

80 8.8 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: BM047270.D

Acq: 20 Aug 2024 14:06

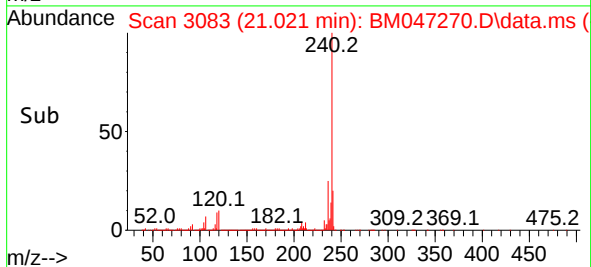
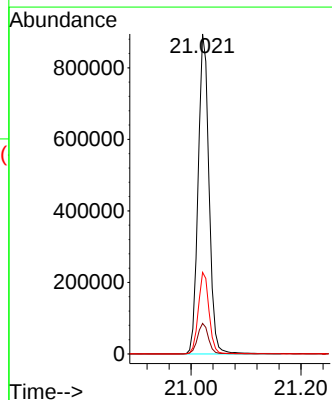
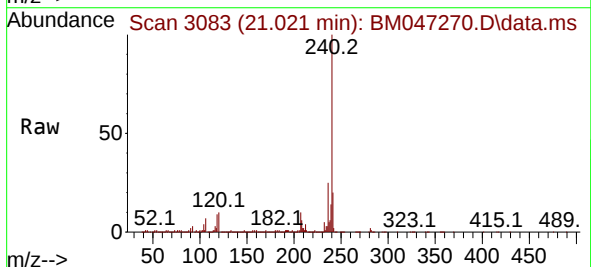
Tgt Ion:240 Resp: 1229210

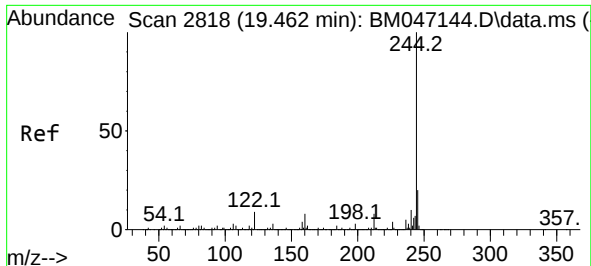
Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

236 25.5 20.6 30.8

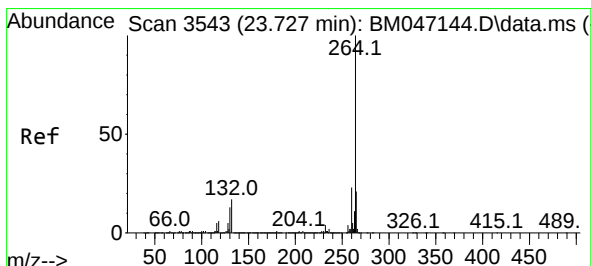
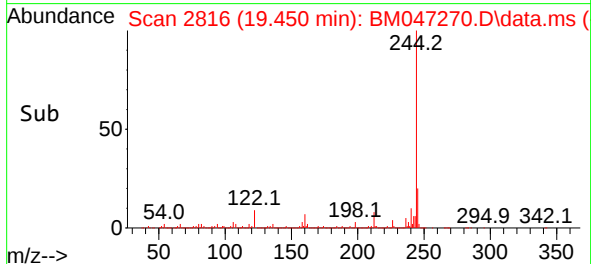
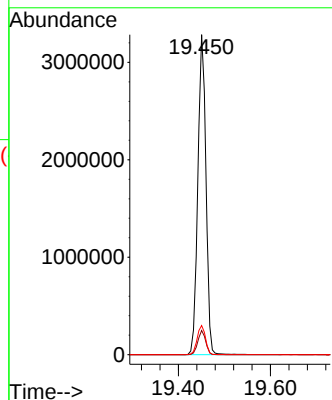
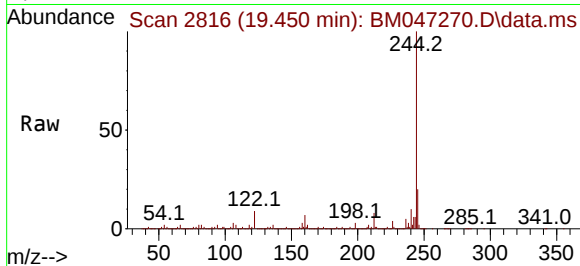




#79
 Terphenyl-d14
 Concen: 69.737 ng
 RT: 19.450 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047270.D
 Acq: 20 Aug 2024 14:06

Instrument :
 BNA_M
 ClientSampleId :
 918-J-SD-0.5-1-081524

Tgt Ion:244 Resp: 4000528
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.1 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3542
 Delta R.T. -0.006 min
 Lab File: BM047270.D
 Acq: 20 Aug 2024 14:06

Tgt Ion:264 Resp: 1168489
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 21.9 17.3 25.9

