

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
 Data File : BM047385.D
 Acq On : 28 Aug 2024 17:46
 Operator : RC/JU
 Sample : P3751-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CMC-ESLAG-1

Quant Time: Aug 28 18:23:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

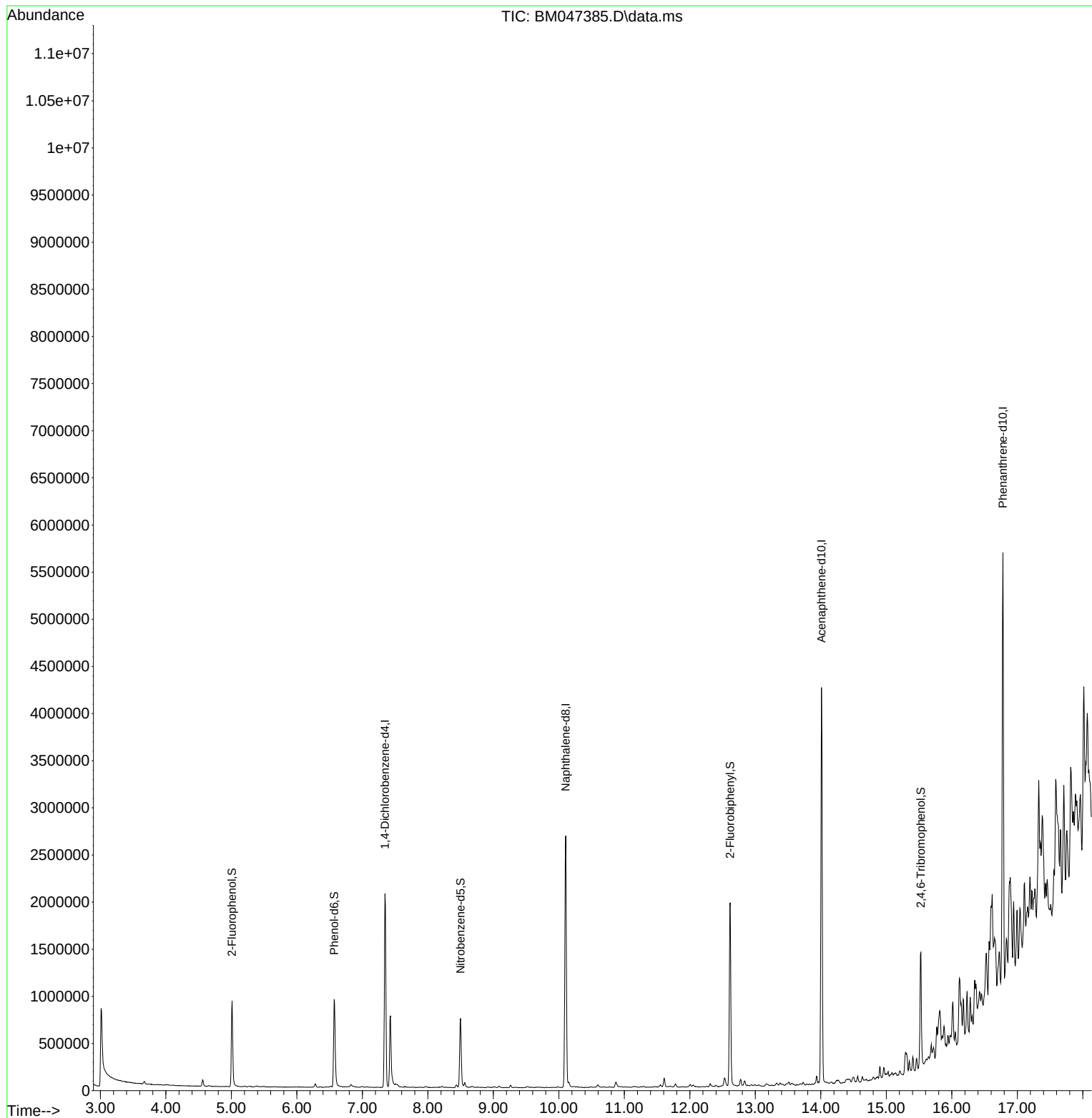
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.345	152	590196	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	2236581	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	1498375	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	2785132	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1669949	20.000	ng	0.00
86) Perylene-d12	23.733	264	1992373	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	421986	13.718	ng	0.00
7) Phenol-d6	6.569	99	603720	14.406	ng	0.00
23) Nitrobenzene-d5	8.498	82	451148	11.192	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	218886	12.108	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	1133472	11.623	ng	0.00
79) Terphenyl-d14	19.445	244	1080603	11.518	ng	0.00
Target Compounds						
9) Benzaldehyde	6.522	77	3063	Below Cal		Qvalue 84
84) Bis(2-ethylhexyl)phtha...	20.962	149	552782	7.803 ng	#	98

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

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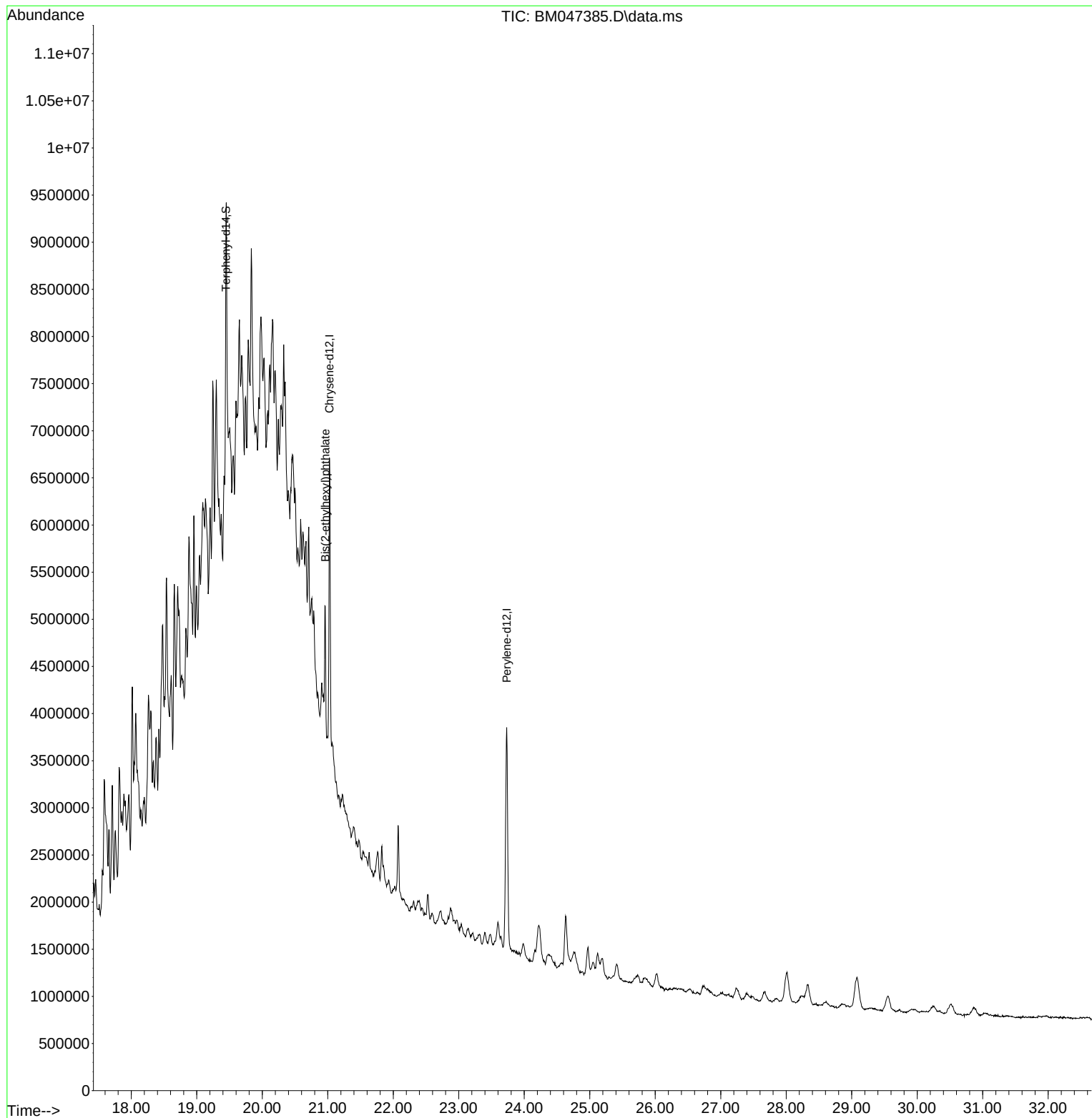
Quant Time: Aug 28 18:23:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
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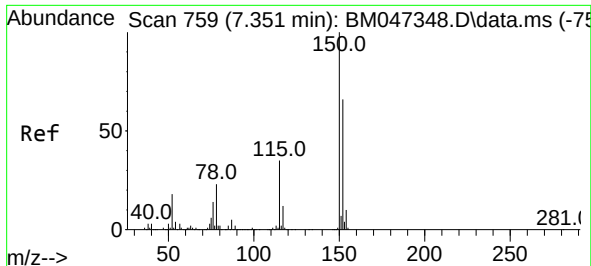


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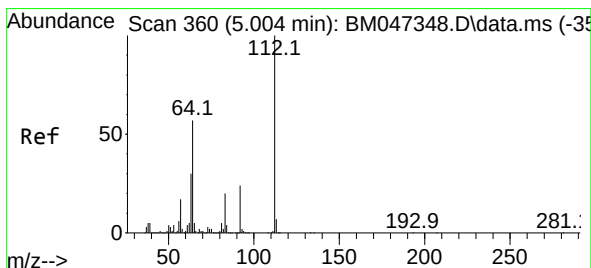
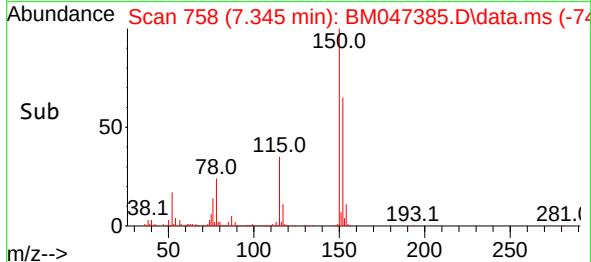
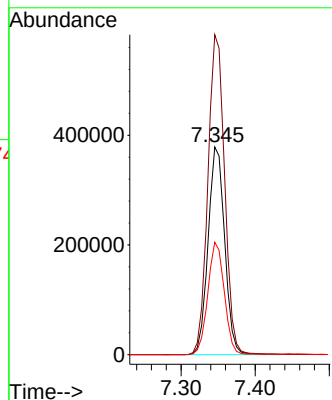
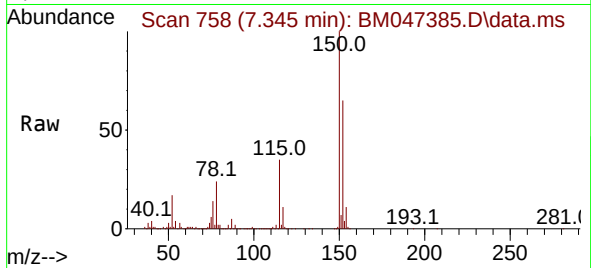




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM047385.D
Acq: 28 Aug 2024 17:46

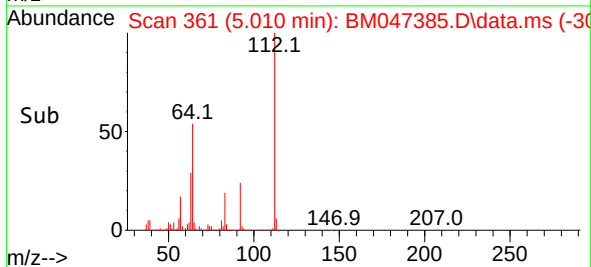
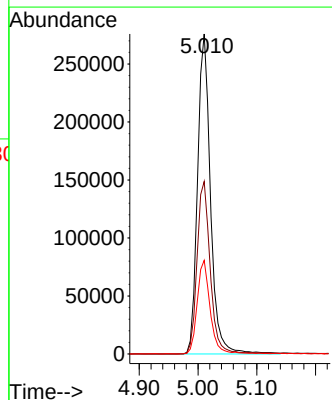
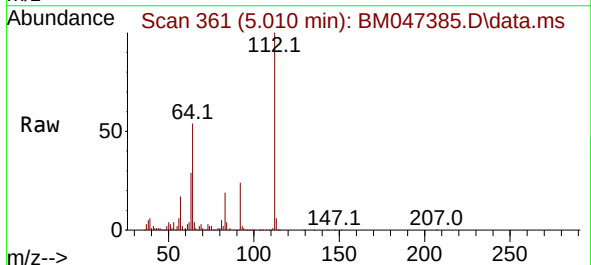
Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

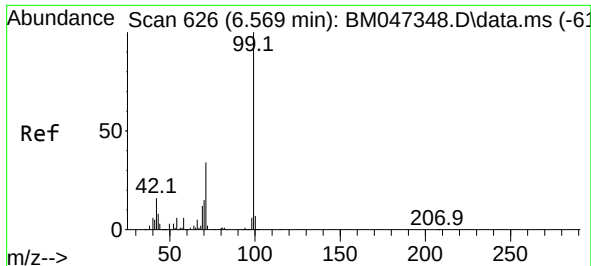
Tgt Ion:152 Resp: 590196
Ion Ratio Lower Upper
152 100
150 154.1 121.3 181.9
115 54.2 42.6 64.0



#5
2-Fluorophenol
Concen: 13.718 ng
RT: 5.010 min Scan# 361
Delta R.T. 0.006 min
Lab File: BM047385.D
Acq: 28 Aug 2024 17:46

Tgt Ion:112 Resp: 421986
Ion Ratio Lower Upper
112 100
64 53.9 45.7 68.5
63 29.3 23.8 35.8

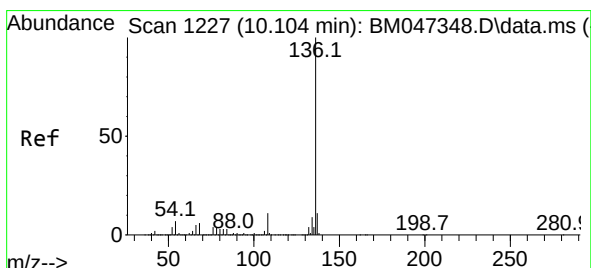
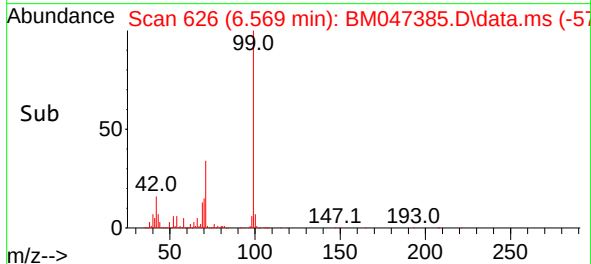
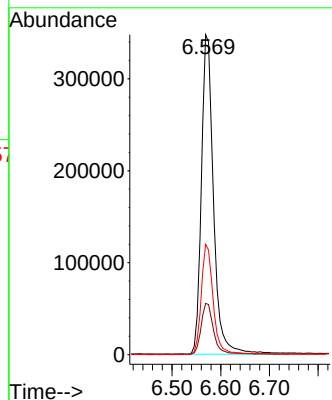
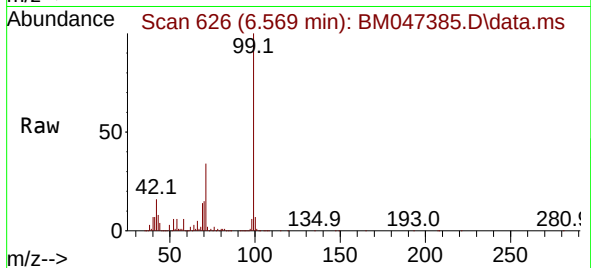




#7
Phenol-d6
Concen: 14.406 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047385.D
Acq: 28 Aug 2024 17:46

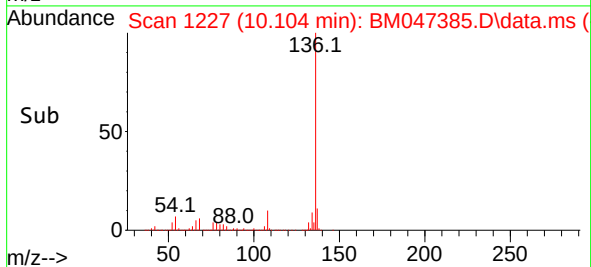
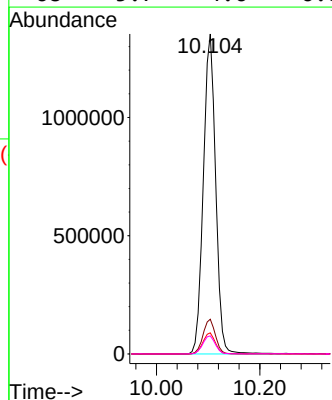
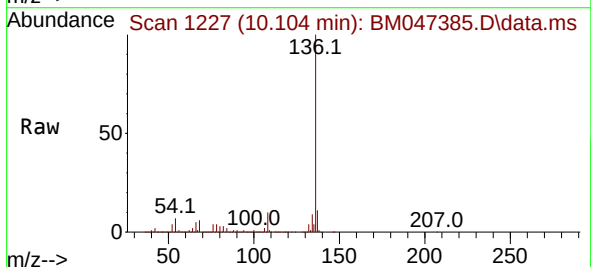
Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

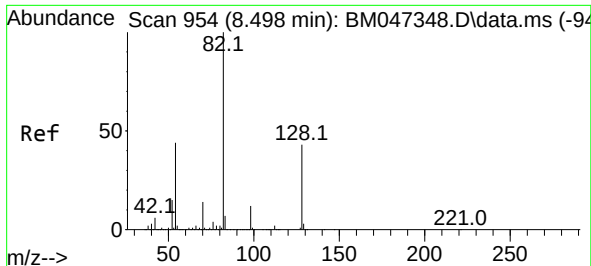
Tgt Ion: 99 Resp: 603720
Ion Ratio Lower Upper
99 100
42 16.0 13.0 19.4
71 34.5 27.5 41.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM047385.D
Acq: 28 Aug 2024 17:46

Tgt Ion: 136 Resp: 2236581
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 5.2 7.8
68 5.7 4.6 6.8





#23

Nitrobenzene-d5

Concen: 11.192 ng

RT: 8.498 min Scan# 954

Delta R.T. 0.000 min

Lab File: BM047385.D

Acq: 28 Aug 2024 17:46

Instrument :

BNA_M

ClientSampleId :

WC-CMC-ESLAG-1

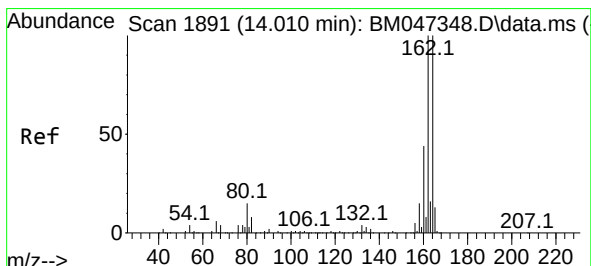
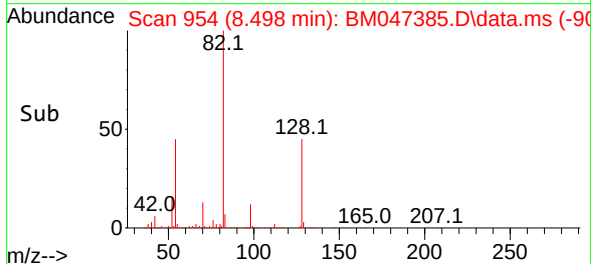
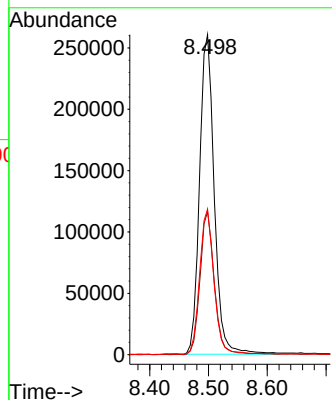
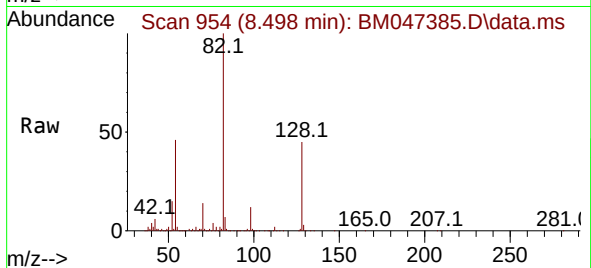
Tgt Ion: 82 Resp: 451148

Ion Ratio Lower Upper

82 100

128 44.7 34.6 51.8

54 45.5 35.5 53.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BM047385.D

Acq: 28 Aug 2024 17:46

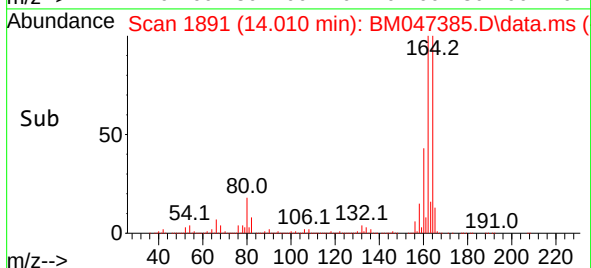
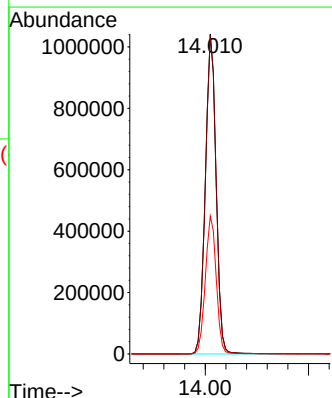
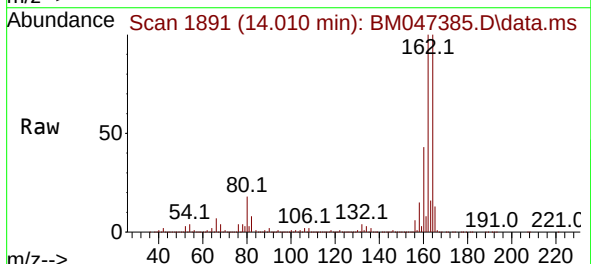
Tgt Ion: 164 Resp: 1498375

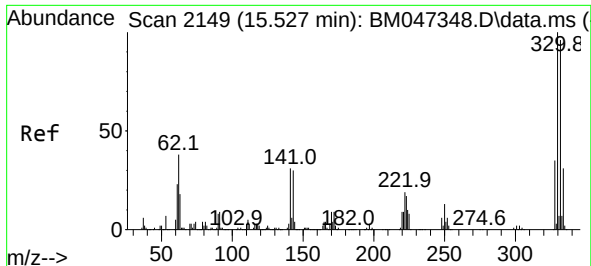
Ion Ratio Lower Upper

164 100

162 99.6 79.7 119.5

160 43.1 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 12.108 ng

RT: 15.527 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BM047385.D

Acq: 28 Aug 2024 17:46

Instrument :

BNA_M

ClientSampleId :

WC-CMC-ESLAG-1

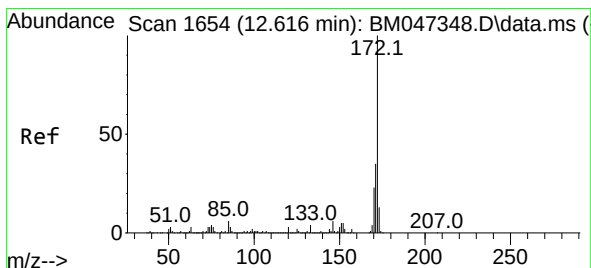
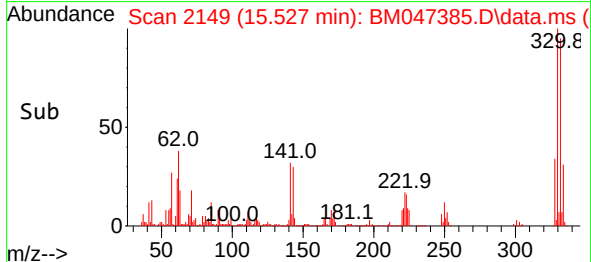
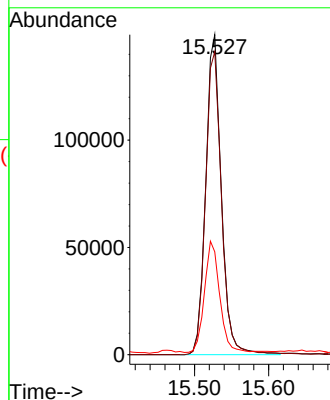
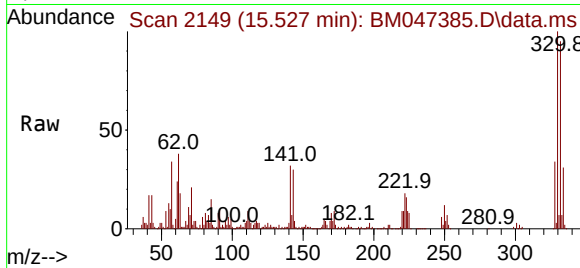
Tgt Ion:330 Resp: 218886

Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 33.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 11.623 ng

RT: 12.616 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM047385.D

Acq: 28 Aug 2024 17:46

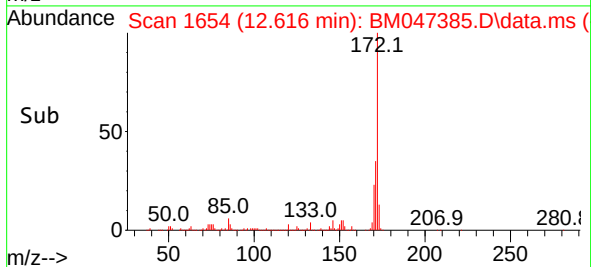
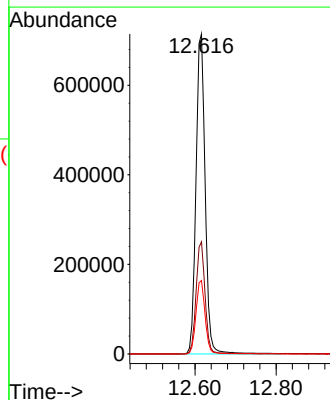
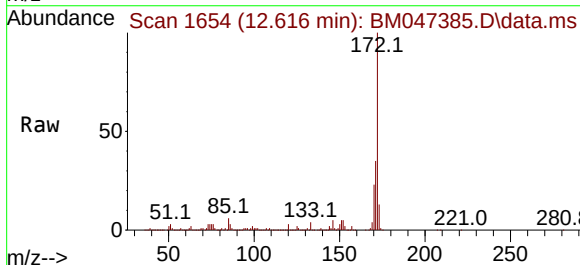
Tgt Ion:172 Resp: 1133472

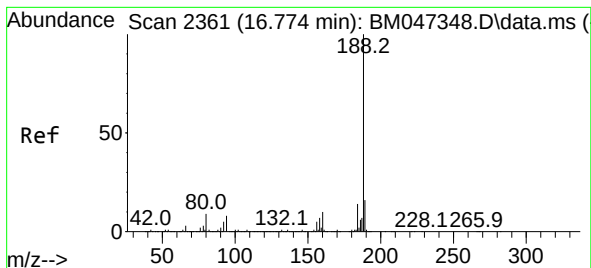
Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.0 18.5 27.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047385.D

Acq: 28 Aug 2024 17:46

Instrument :

BNA_M

ClientSampleId :

WC-CMC-ESLAG-1

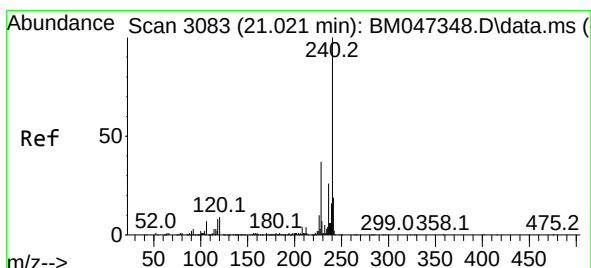
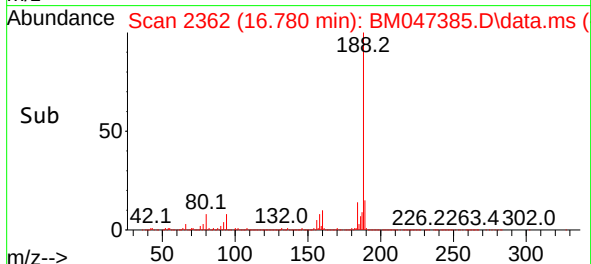
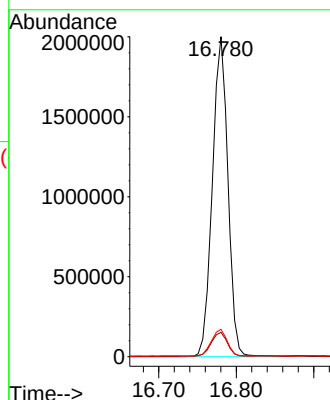
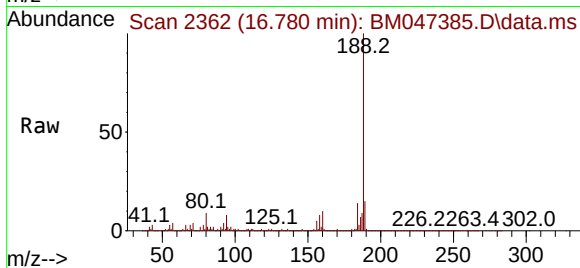
Tgt Ion:188 Resp: 2785132

Ion Ratio Lower Upper

188 100

94 7.6 6.4 9.6

80 8.5 7.4 11.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM047385.D

Acq: 28 Aug 2024 17:46

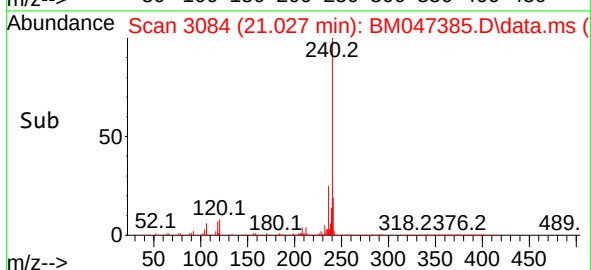
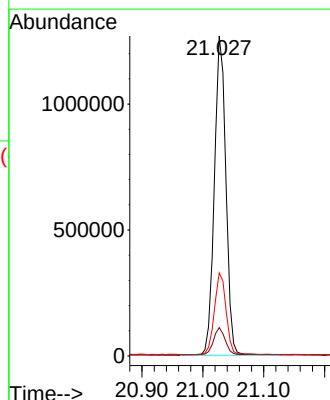
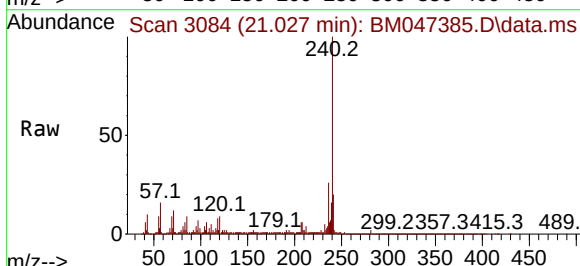
Tgt Ion:240 Resp: 1669949

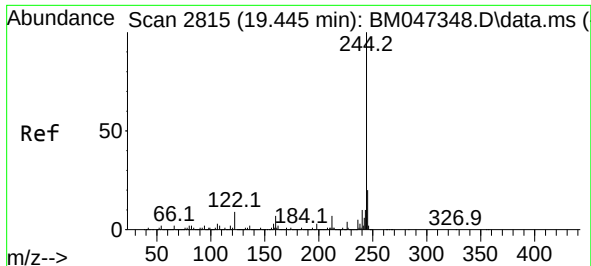
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.0

236 25.9 20.8 31.2

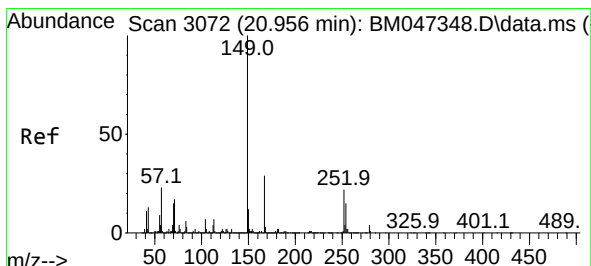
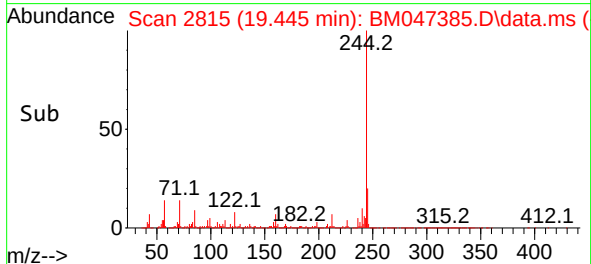
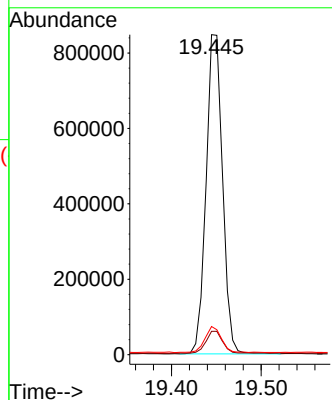
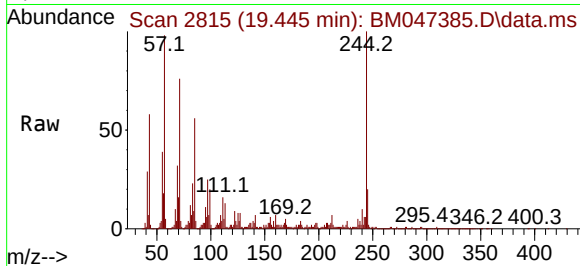




#79
 Terphenyl-d14
 Concen: 11.518 ng
 RT: 19.445 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047385.D
 Acq: 28 Aug 2024 17:46

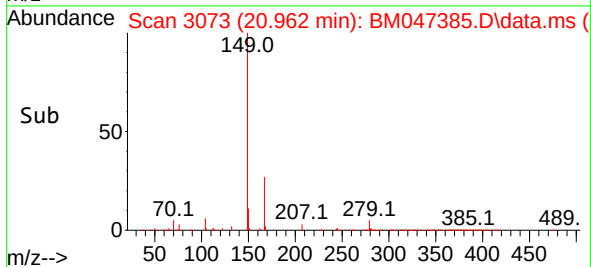
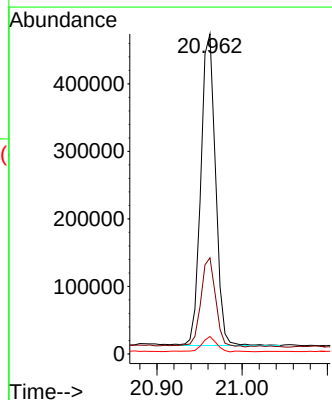
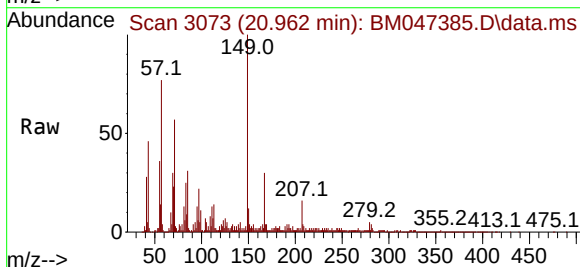
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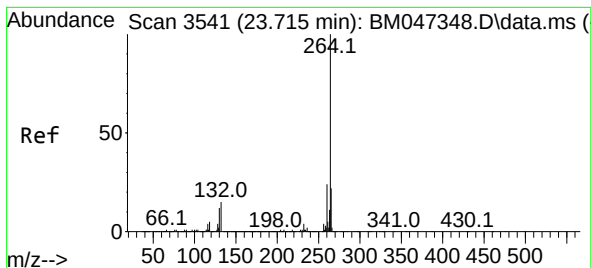
Tgt Ion:244 Resp: 1080603
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.8 7.0 10.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.803 ng
 RT: 20.962 min Scan# 3073
 Delta R.T. 0.006 min
 Lab File: BM047385.D
 Acq: 28 Aug 2024 17:46

Tgt Ion:149 Resp: 552782
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.1 34.7
 279 5.4 3.3 4.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3

Delta R.T. 0.018 min

Lab File: BM047385.D

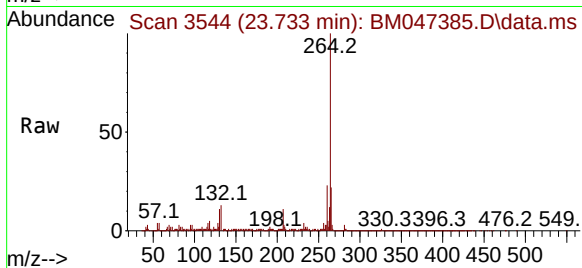
Acq: 28 Aug 2024 17:46

Instrument :

BNA_M

ClientSampleId :

WC-CMC-ESLAG-1



Tgt Ion:264 Resp: 1992373

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.8 17.8 26.6

