

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
 Data File : BM048238.D
 Acq On : 25 Oct 2024 16:21
 Operator : RC/JU
 Sample : P4460-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WB-303-SW

Quant Time: Oct 25 17:20:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:21:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	214014	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	870137	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	580161	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1247446	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1150084	20.000	ng	-0.01
86) Perylene-d12	24.280	264	1229812	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1072257	84.219	ng	0.00
7) Phenol-d6	6.899	99	1211255	73.051	ng	0.00
23) Nitrobenzene-d5	8.875	82	1316356	85.418	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	957777	134.875	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	3048150	80.622	ng	0.00
79) Terphenyl-d14	19.733	244	5159936	91.559	ng	0.00

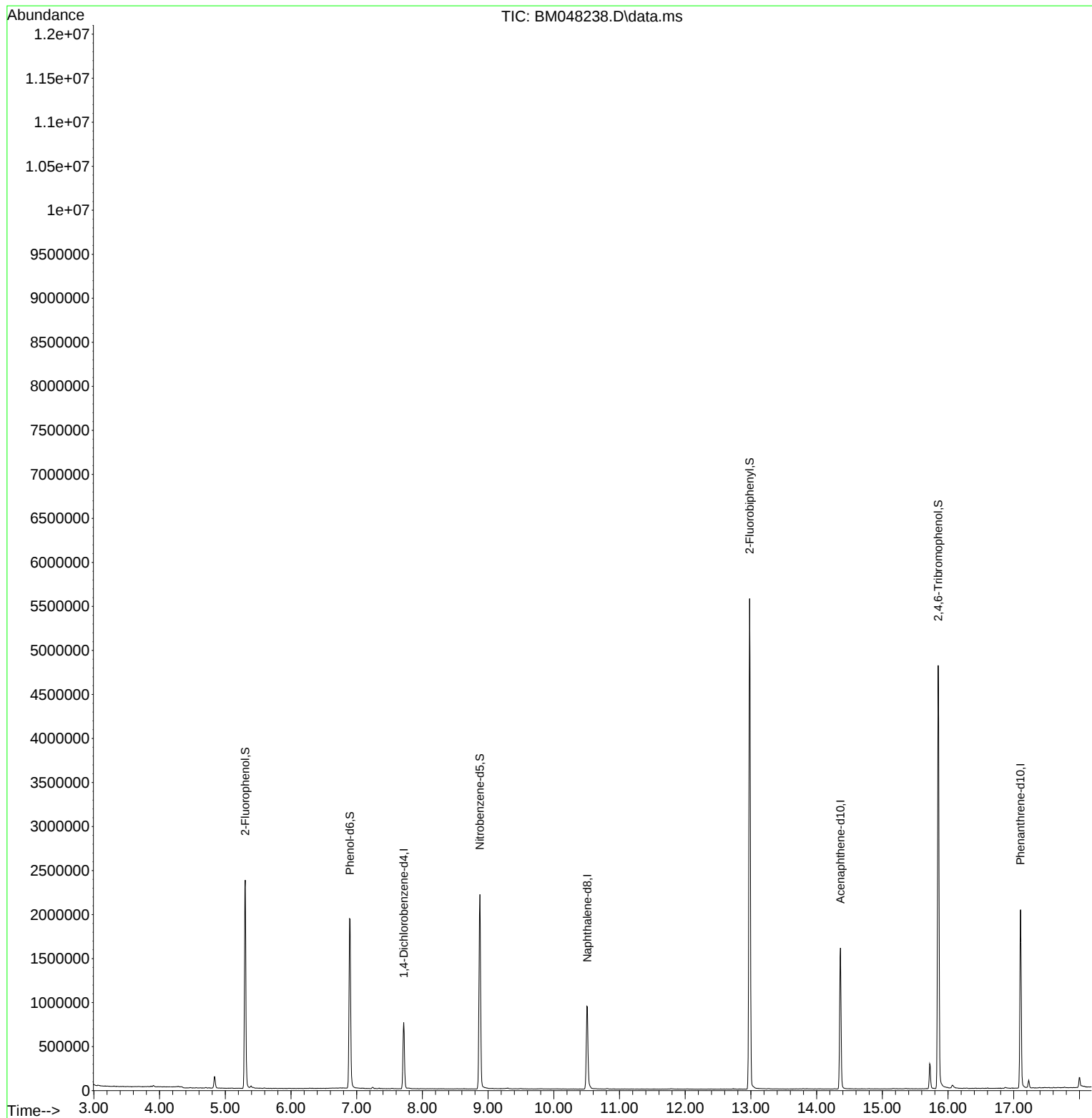
Target Compounds	Qvalue

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

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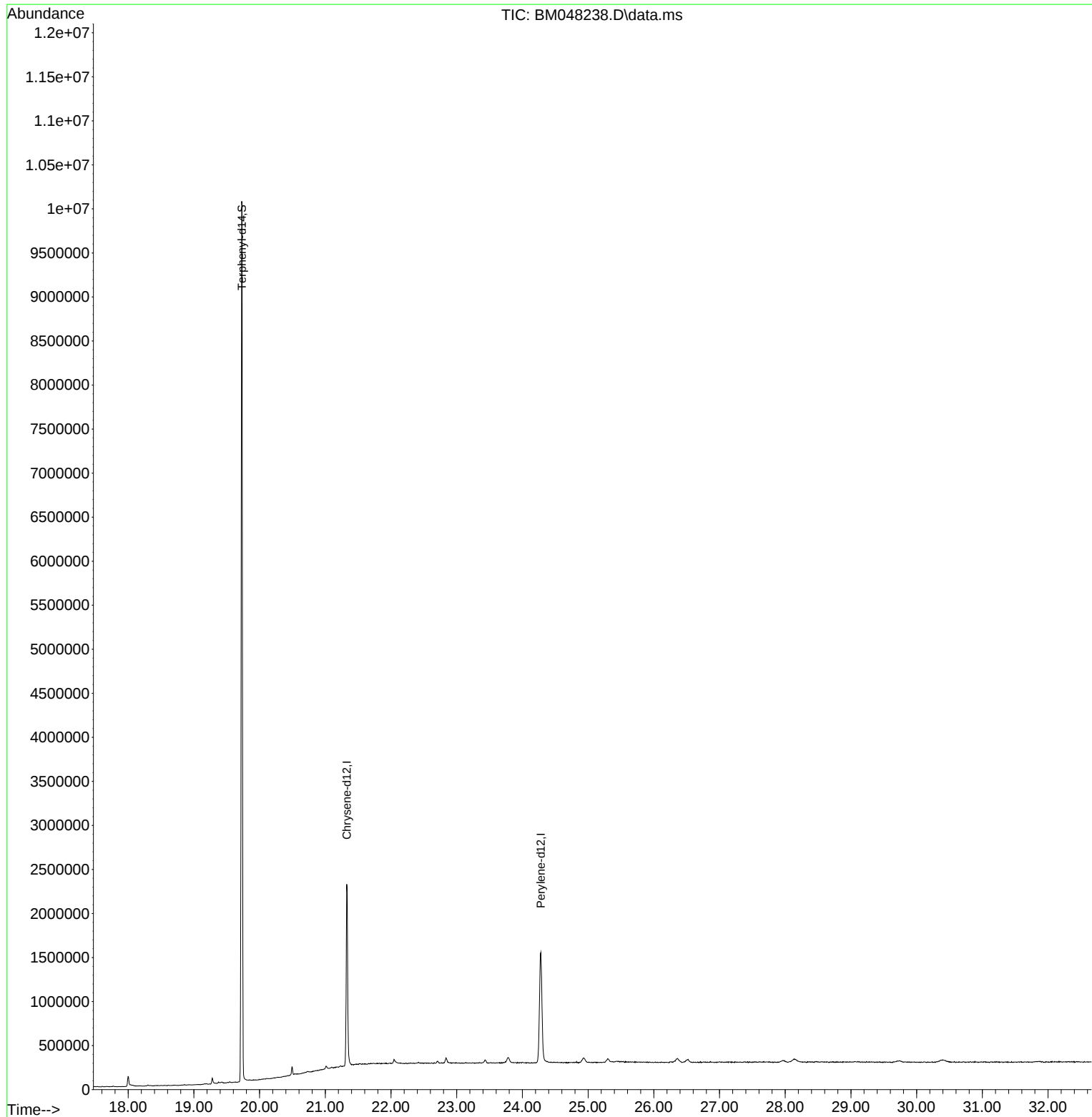
Quant Time: Oct 25 17:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
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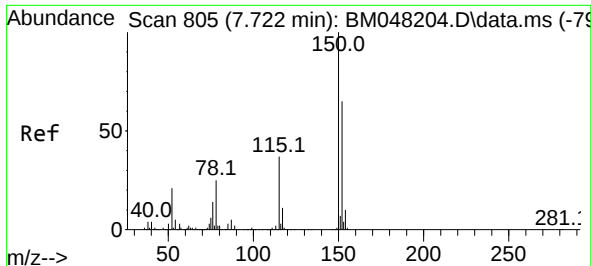


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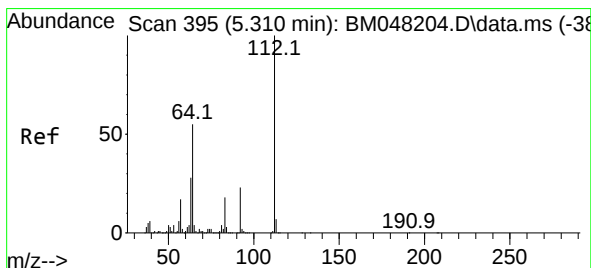
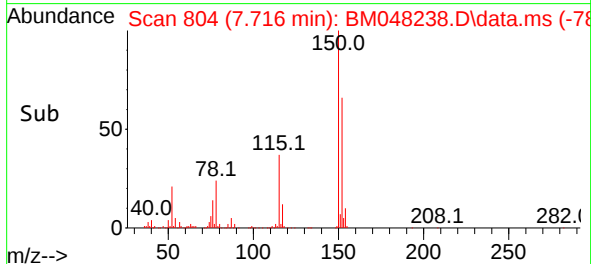
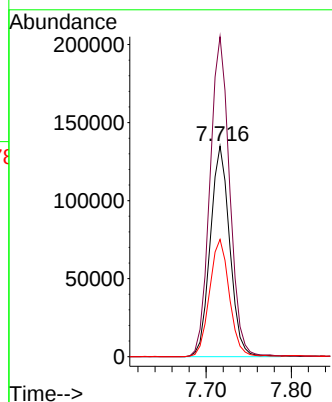
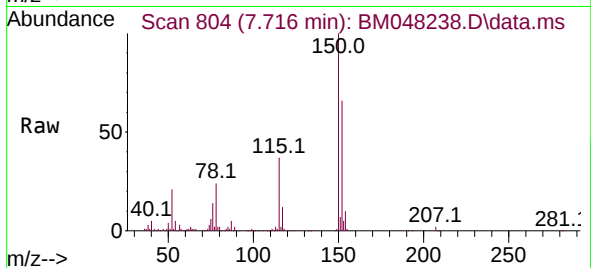




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

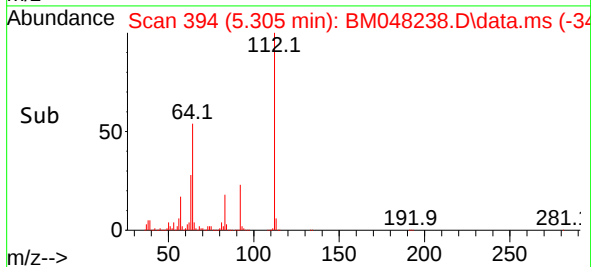
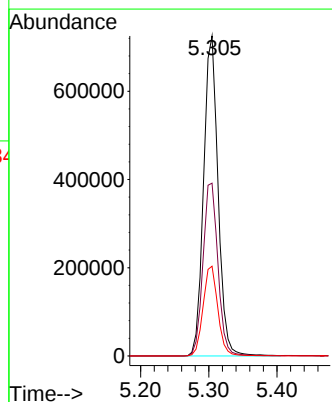
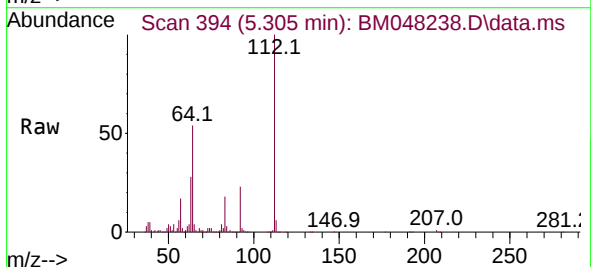
Instrument :
BNA_M
ClientSampleId :
WB-303-SW

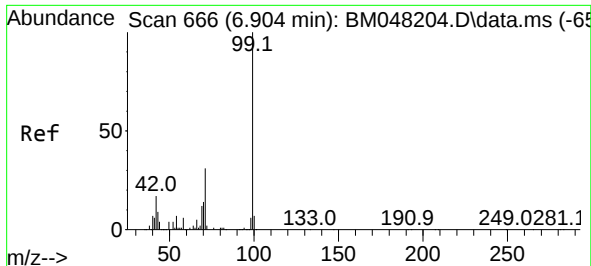
Tgt Ion:152 Resp: 214014
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.6
115 55.7 45.8 68.6



#5
2-Fluorophenol
Concen: 84.219 ng
RT: 5.305 min Scan# 394
Delta R.T. -0.005 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

Tgt Ion:112 Resp: 1072257
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 28.1 22.7 34.1

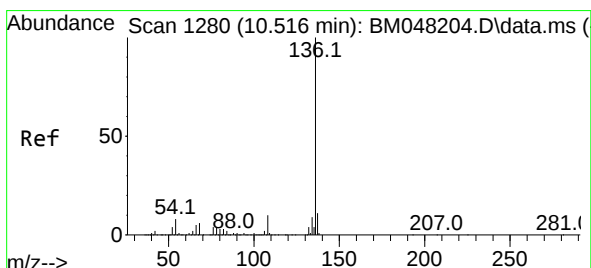
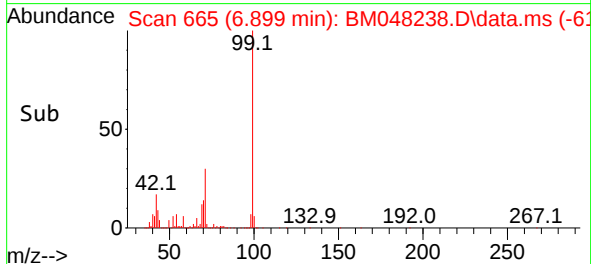
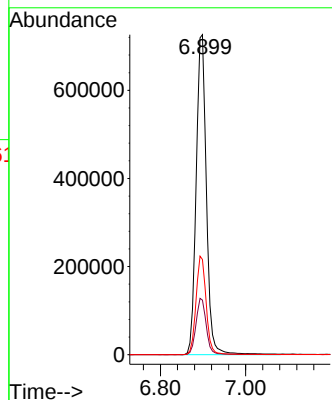
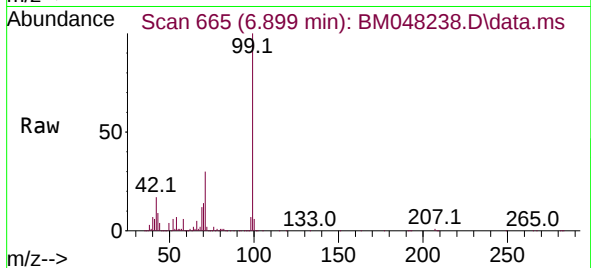




#7
Phenol-d6
Concen: 73.051 ng
RT: 6.899 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

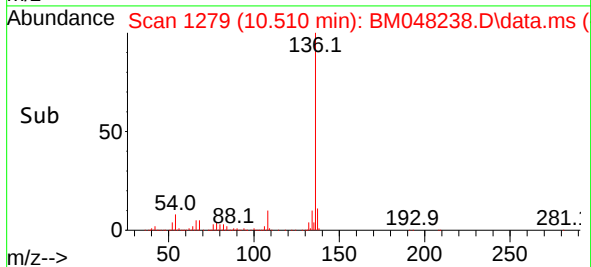
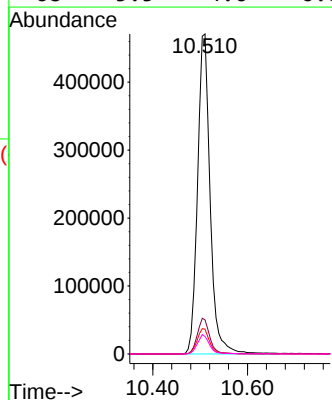
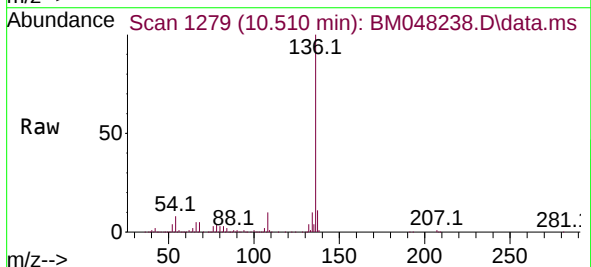
Instrument :
BNA_M
ClientSampleId :
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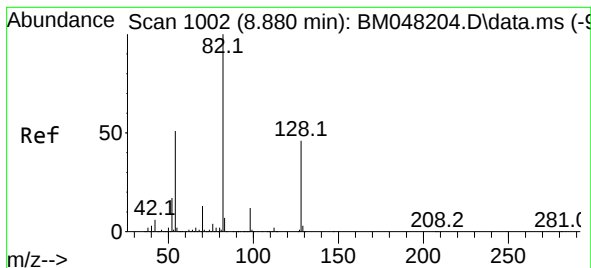
Tgt Ion: 99 Resp: 1211255
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 29.7 24.9 37.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.005 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

Tgt Ion: 136 Resp: 870137
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.8 6.5 9.7
68 5.5 4.6 6.8





#23

Nitrobenzene-d5

Concen: 85.418 ng

RT: 8.875 min Scan# 1002

Delta R.T. -0.005 min

Lab File: BM048238.D

Acq: 25 Oct 2024 16:21

Instrument :

BNA_M

ClientSampleId :

WB-303-SW

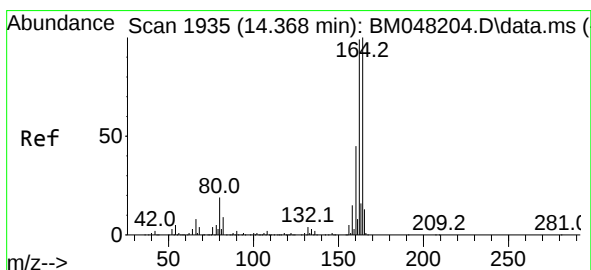
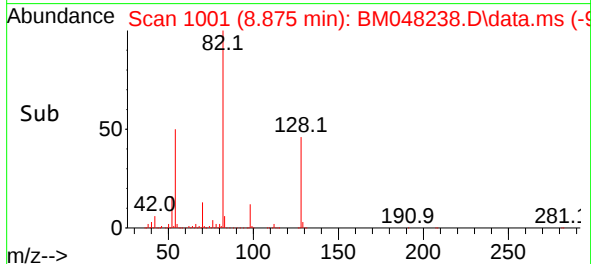
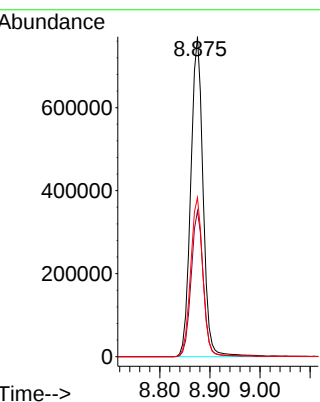
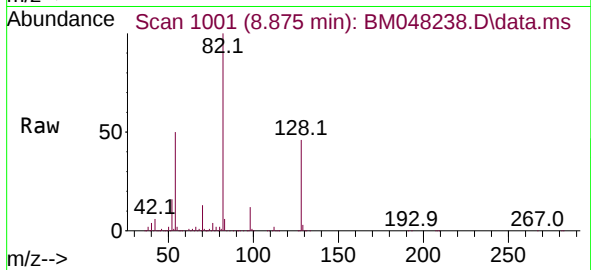
Tgt Ion: 82 Resp: 1316356

Ion Ratio Lower Upper

82 100

128 45.6 36.6 54.8

54 49.7 41.0 61.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1934

Delta R.T. -0.005 min

Lab File: BM048238.D

Acq: 25 Oct 2024 16:21

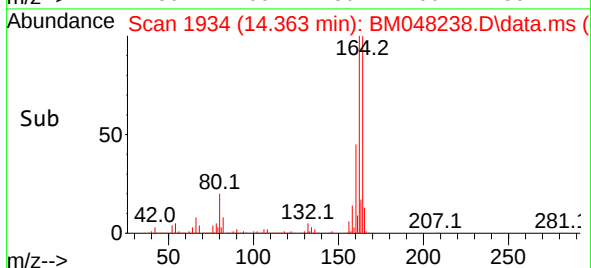
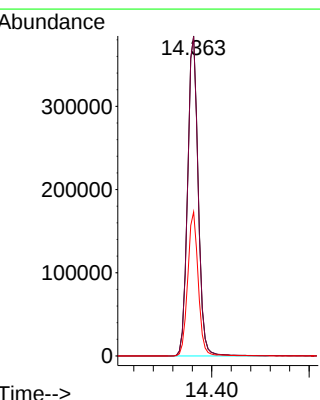
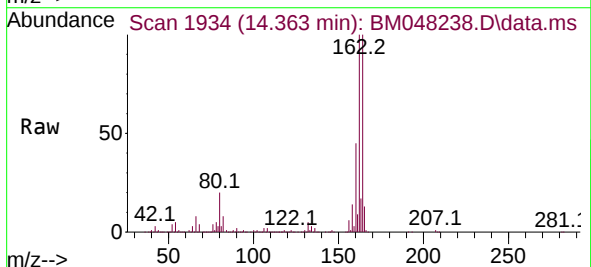
Tgt Ion:164 Resp: 580161

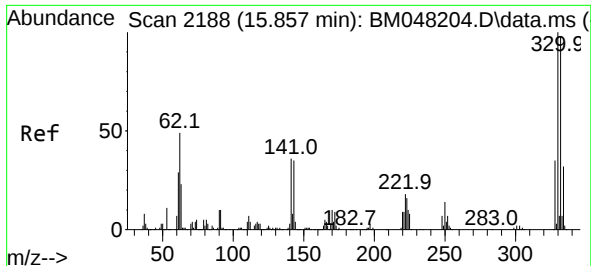
Ion Ratio Lower Upper

164 100

162 99.8 79.1 118.7

160 45.0 35.8 53.8

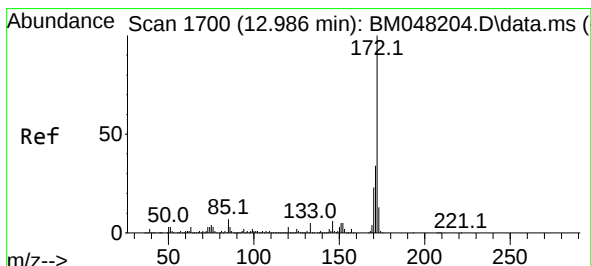
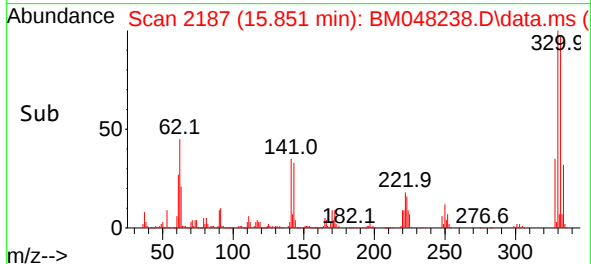
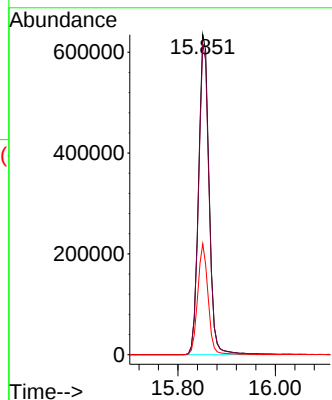
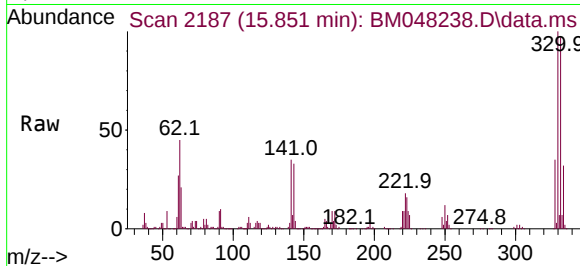




#42
2,4,6-Tribromophenol
Concen: 134.875 ng
RT: 15.851 min Scan# 2188
Delta R.T. -0.005 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

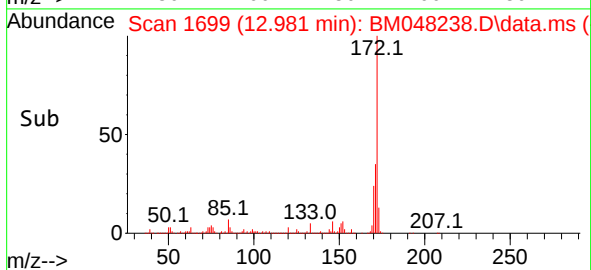
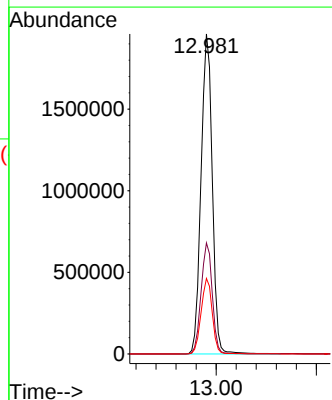
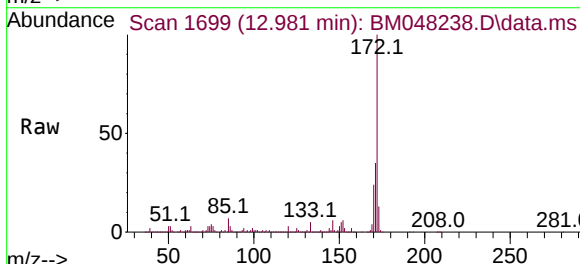
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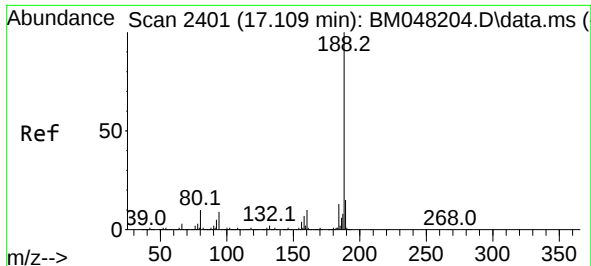
Tgt Ion:330 Resp: 957777
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 34.0 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 80.622 ng
RT: 12.981 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

Tgt Ion:172 Resp: 3048150
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 23.6 18.5 27.7

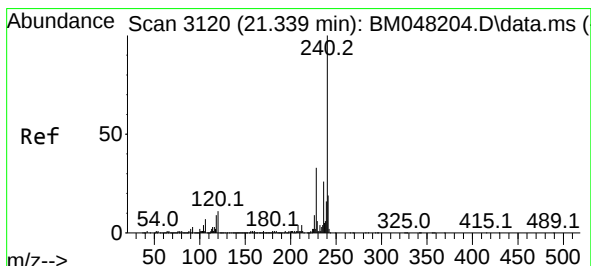
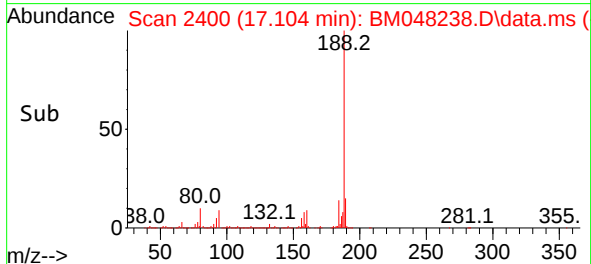
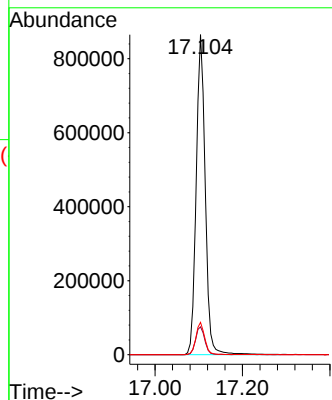
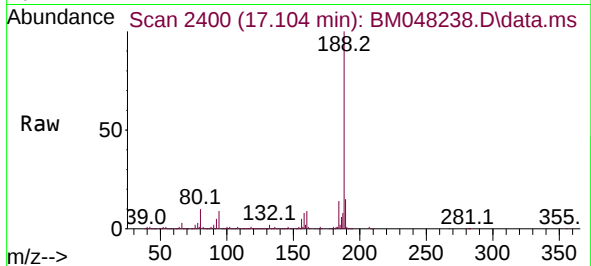




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

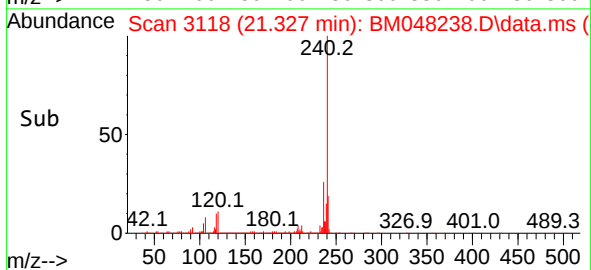
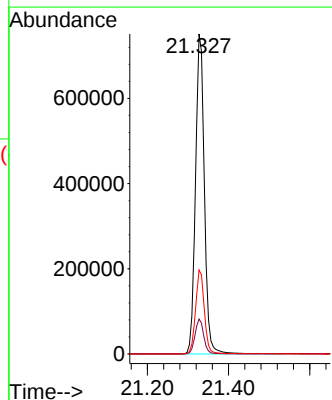
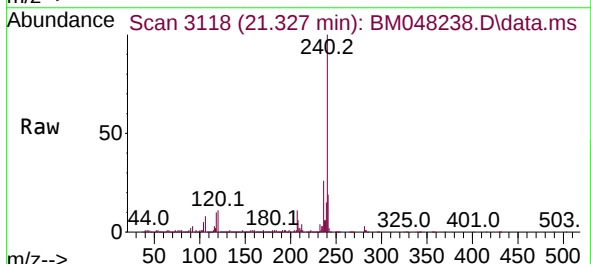
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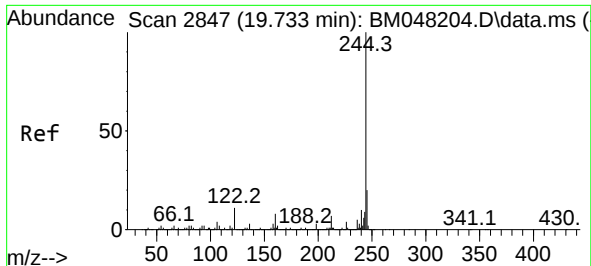
Tgt Ion:188 Resp: 1247446
Ion Ratio Lower Upper
188 100
94 8.7 7.3 10.9
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.011 min
Lab File: BM048238.D
Acq: 25 Oct 2024 16:21

Tgt Ion:240 Resp: 1150084
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.3 20.7 31.1

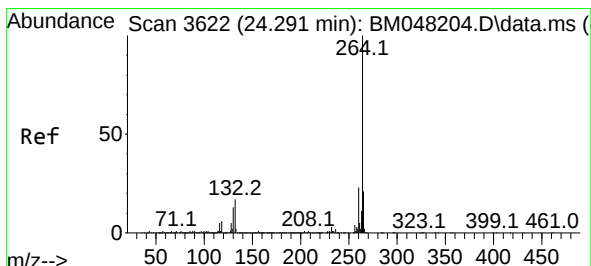
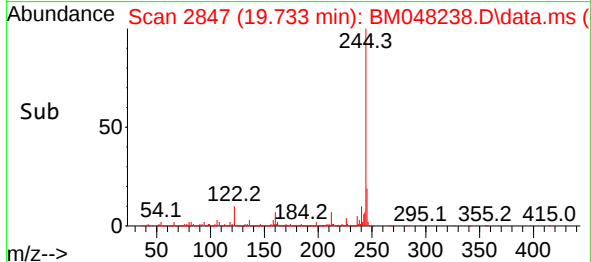
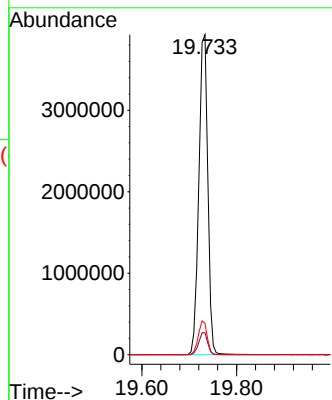
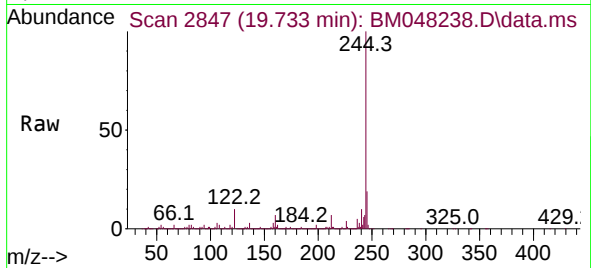




#79
 Terphenyl-d14
 Concen: 91.559 ng
 RT: 19.733 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM048238.D
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Tgt Ion:244 Resp: 5159936
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 9.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.280 min Scan# 3620
 Delta R.T. -0.011 min
 Lab File: BM048238.D
 Acq: 25 Oct 2024 16:21

Tgt Ion:264 Resp: 1229812
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.3 17.4 26.2

