

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041270.D
 Acq On : 03 Aug 2023 20:15
 Operator : MA/JU
 Sample : 03756-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RPTP-12-CS-12

Quant Time: Aug 04 01:23:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

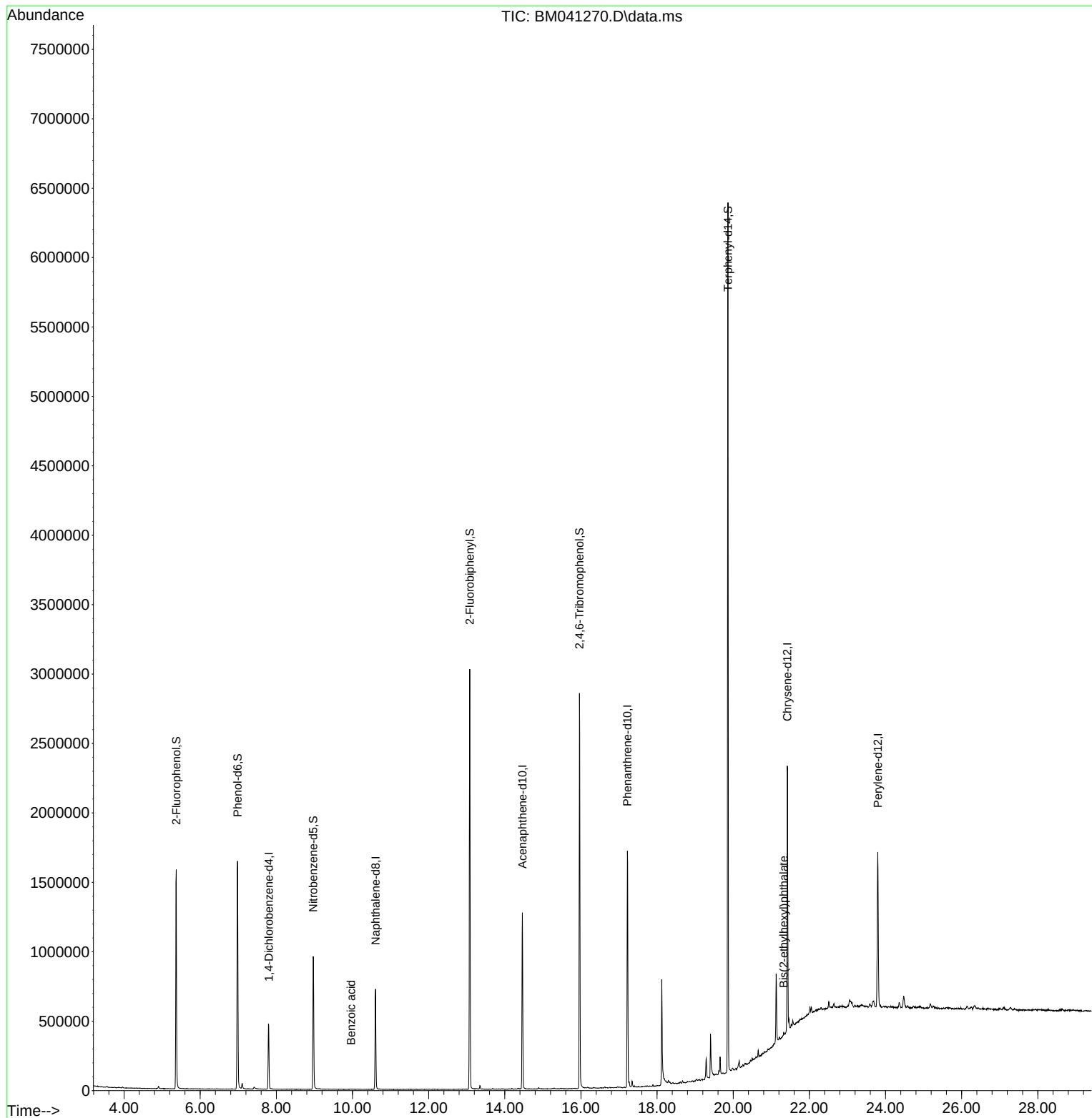
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	123300	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	573239	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	415100	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1011290	20.000	ng	0.00
76) Chrysene-d12	21.421	240	870559	20.000	ng	-0.01
86) Perylene-d12	23.797	264	822852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	673335	81.619	ng	0.00
7) Phenol-d6	6.981	99	934338	87.373	ng	0.00
23) Nitrobenzene-d5	8.969	82	566345	45.945	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	525293	89.467	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1491143	45.379	ng	0.00
79) Terphenyl-d14	19.862	244	2960410	61.484	ng	0.00
Target Compounds						
32) Benzoic acid	9.963	122	58	7.163	ng	# 71
84) Bis(2-ethylhexyl)phtha...	21.327	149	6731	2.720	ng	# 98

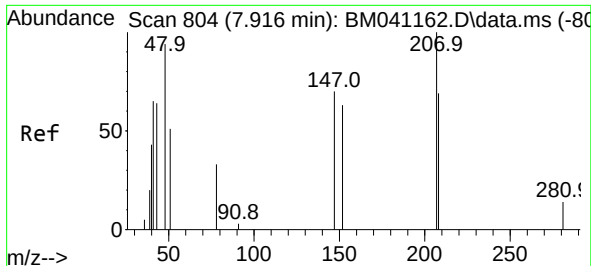
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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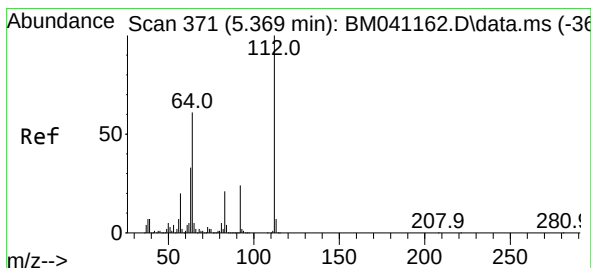
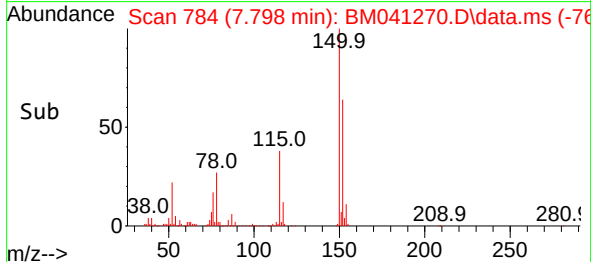
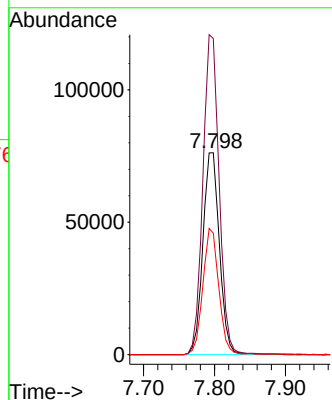
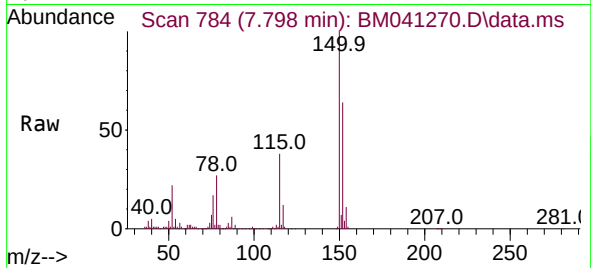




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 784
 Delta R.T. 0.005 min
 Lab File: BM041270.D
 Acq: 03 Aug 2023 20:15

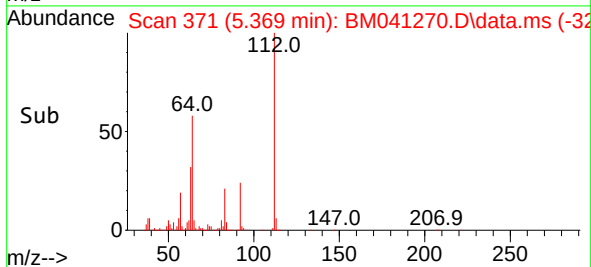
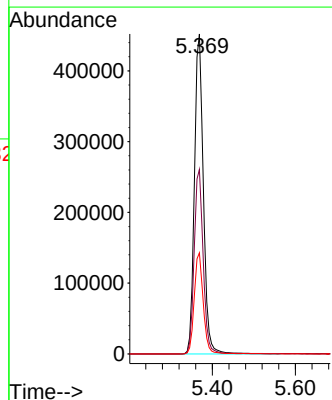
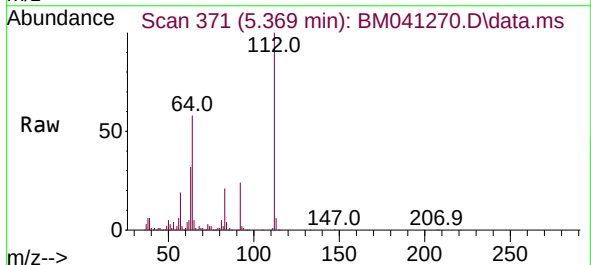
Instrument :
 BNA_M
 ClientSampleId :
 RPTP-12-CS-12

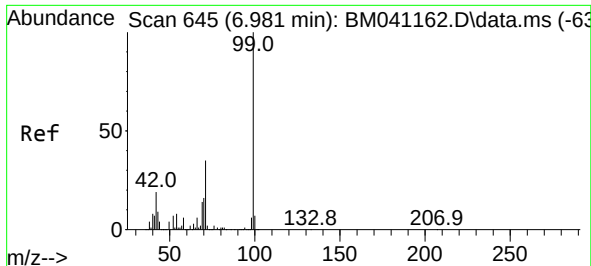
Tgt Ion:152 Resp: 123300
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.5 188.3
 115 60.1 48.0 72.0



#5
 2-Fluorophenol
 Concen: 81.619 ng
 RT: 5.369 min Scan# 371
 Delta R.T. -0.000 min
 Lab File: BM041270.D
 Acq: 03 Aug 2023 20:15

Tgt Ion:112 Resp: 673335
 Ion Ratio Lower Upper
 112 100
 64 57.6 48.5 72.7
 63 31.6 26.5 39.7

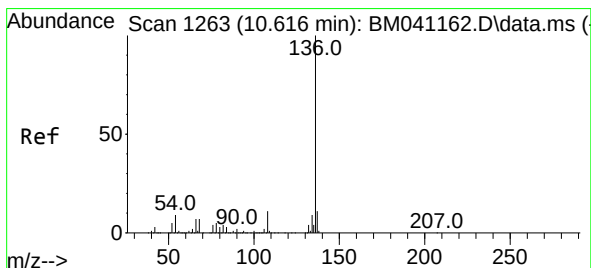
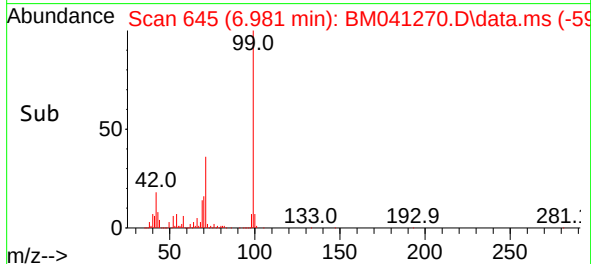
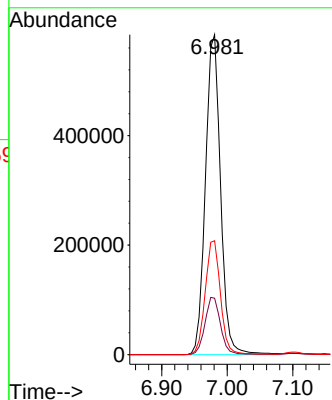
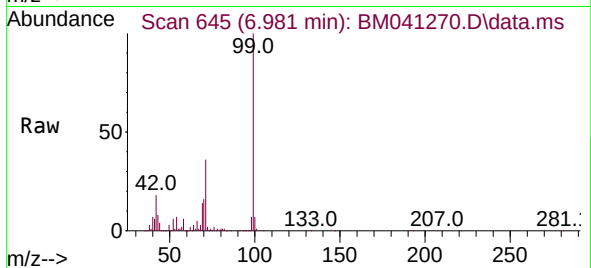




#7
Phenol-d6
Concen: 87.373 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

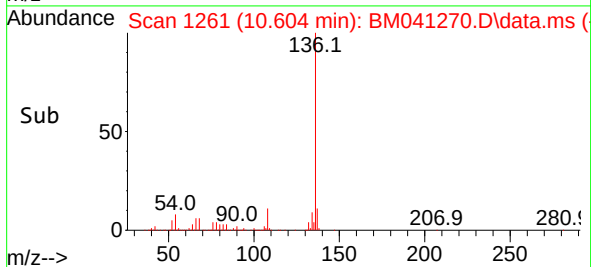
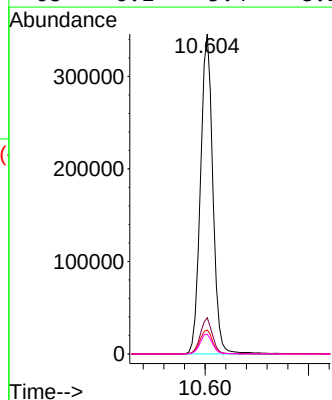
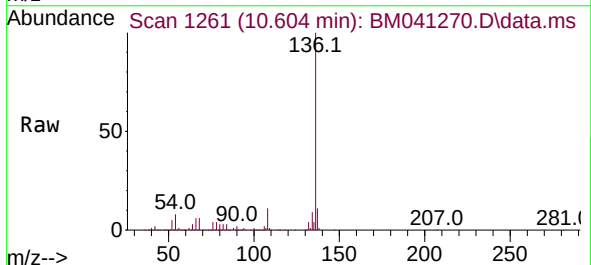
Instrument :
BNA_M
ClientSampleId :
RPTP-12-CS-12

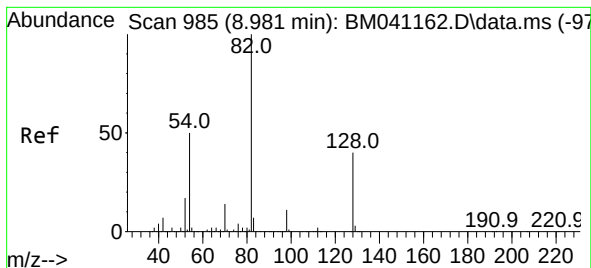
Tgt Ion: 99 Resp: 934338
Ion Ratio Lower Upper
99 100
42 17.6 15.4 23.0
71 35.6 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

Tgt Ion: 136 Resp: 573239
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.5 6.9 10.3
68 6.1 5.4 8.2

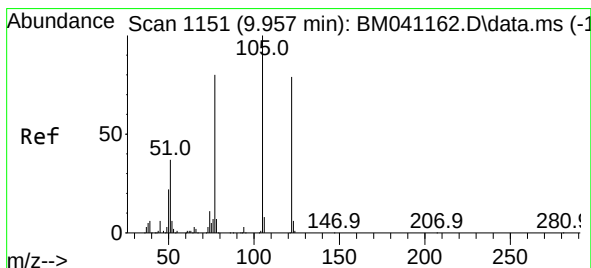
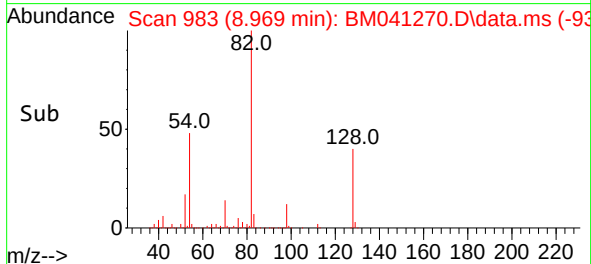
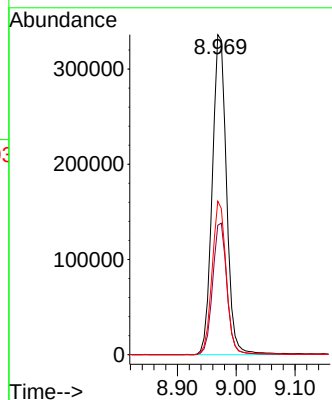
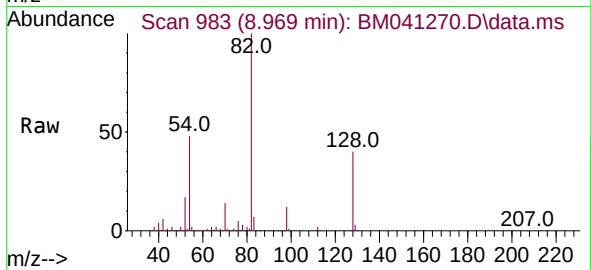




#23
Nitrobenzene-d5
Concen: 45.945 ng
RT: 8.969 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

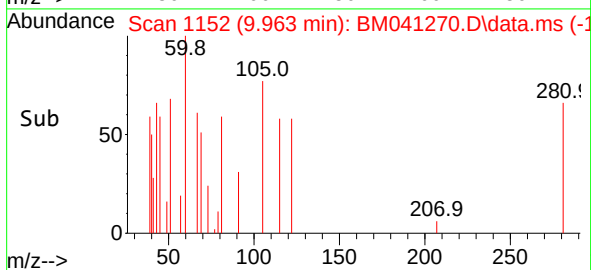
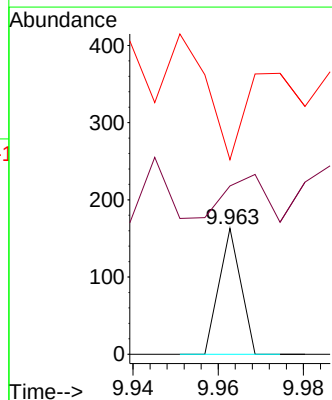
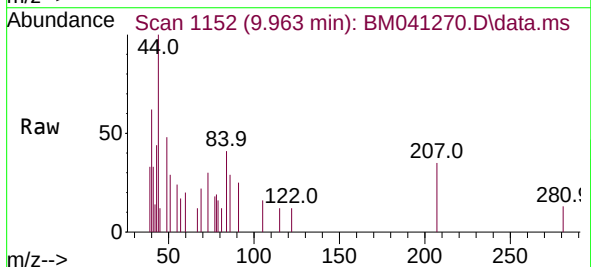
Instrument :
BNA_M
ClientSampleId :
RPTP-12-CS-12

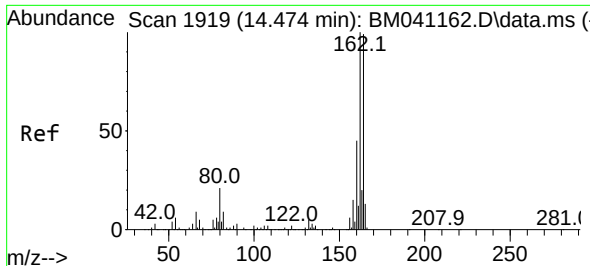
Tgt Ion: 82 Resp: 566345
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 47.9 40.1 60.1



#32
Benzoic acid
Concen: 7.163 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

Tgt Ion: 122 Resp: 58
Ion Ratio Lower Upper
122 100
105 133.7 104.0 144.0
77 154.6 79.9 119.9#

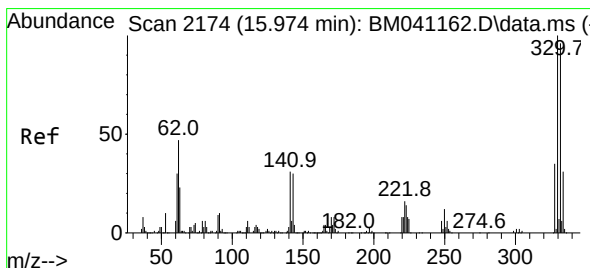
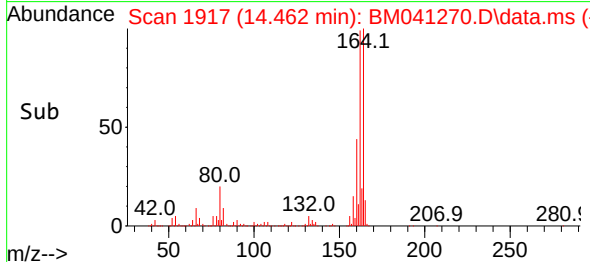
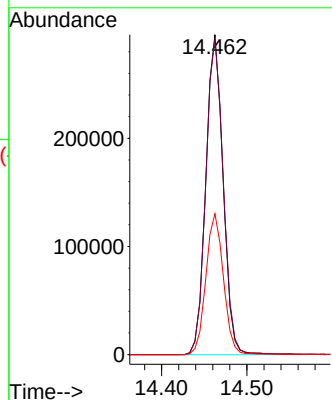
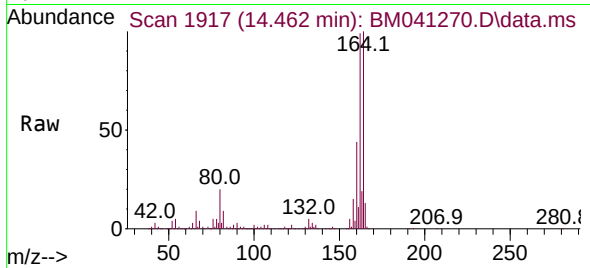




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

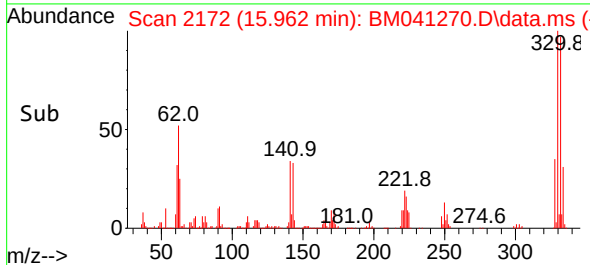
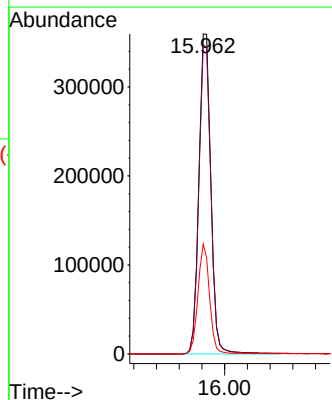
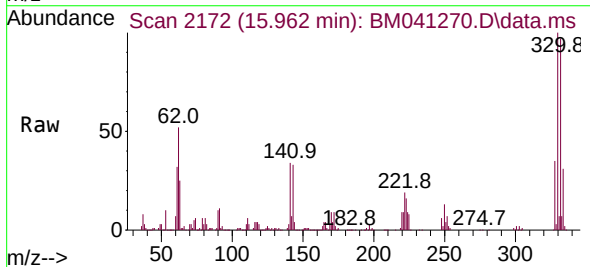
Instrument :
BNA_M
ClientSampleId :
RPTP-12-CS-12

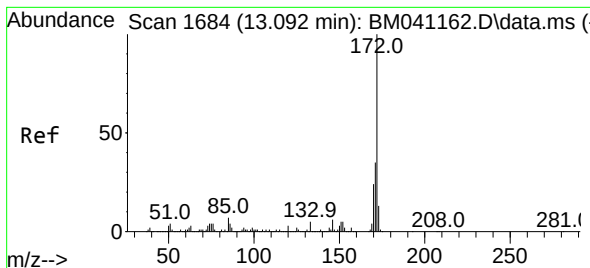
Tgt Ion:164 Resp: 415100
Ion Ratio Lower Upper
164 100
162 98.7 80.4 120.6
160 44.0 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 89.467 ng
RT: 15.962 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

Tgt Ion:330 Resp: 525293
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 33.1 28.3 42.5





#45

2-Fluorobiphenyl

Concen: 45.379 ng

RT: 13.080 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041270.D

Acq: 03 Aug 2023 20:15

Instrument :

BNA_M

ClientSampleId :

RPTP-12-CS-12

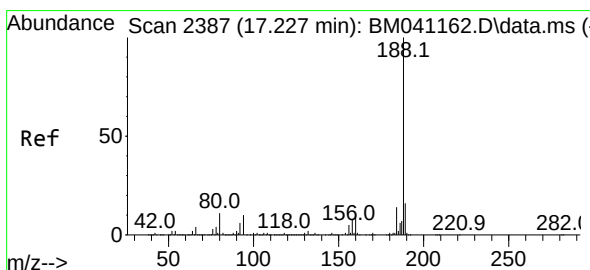
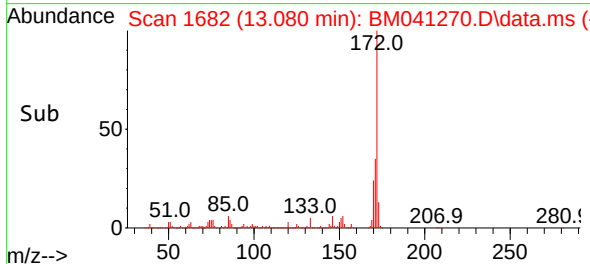
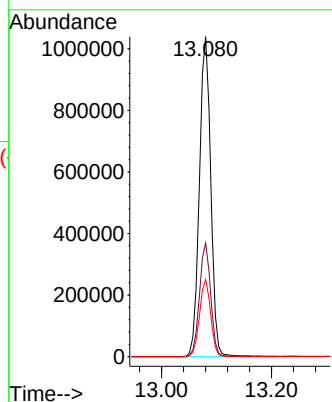
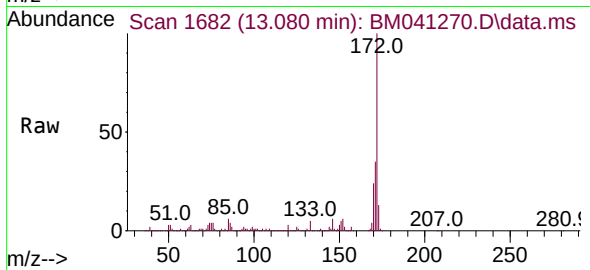
Tgt Ion:172 Resp: 1491143

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 24.0 18.9 28.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041270.D

Acq: 03 Aug 2023 20:15

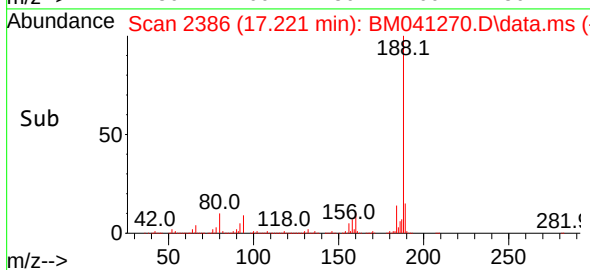
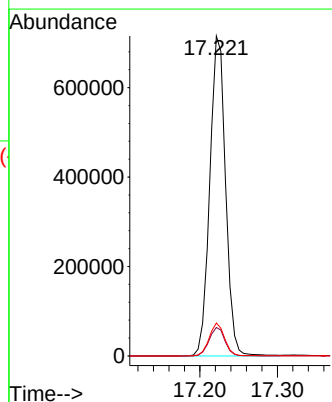
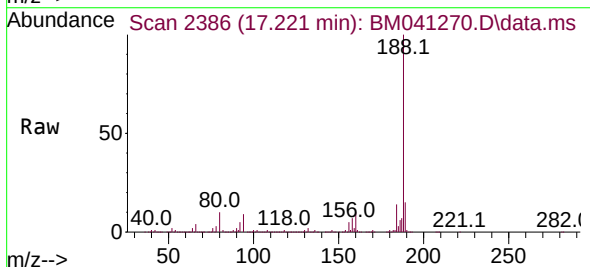
Tgt Ion:188 Resp: 1011290

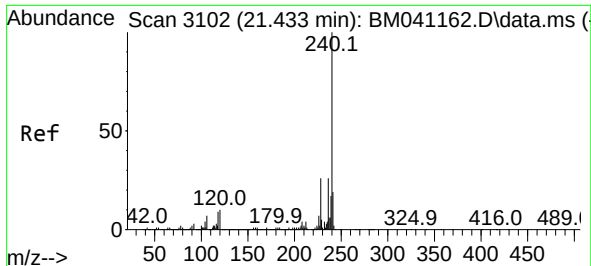
Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.2

80 10.3 8.6 13.0

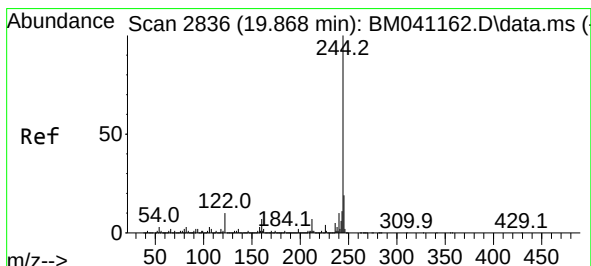
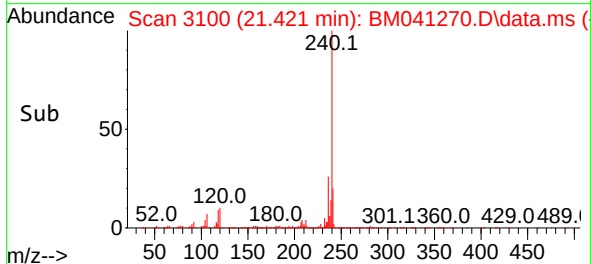
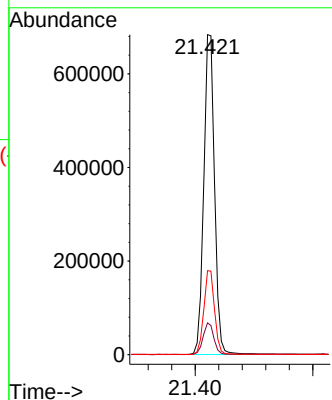
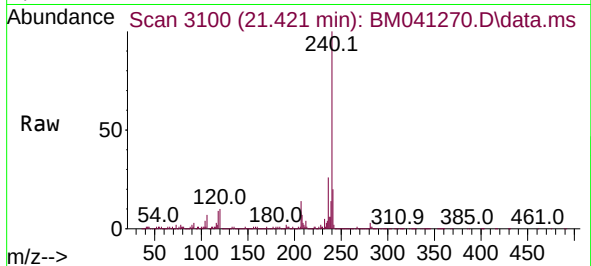




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

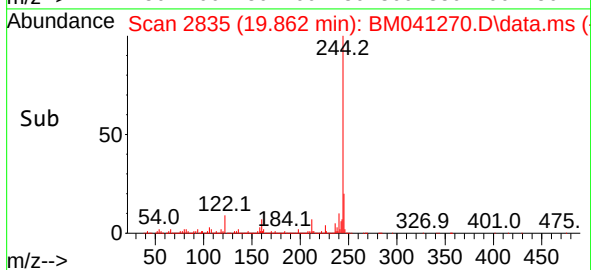
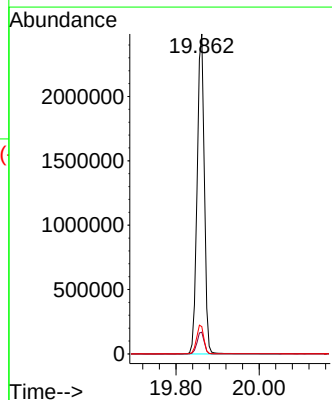
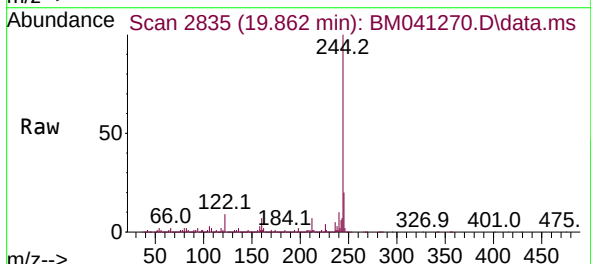
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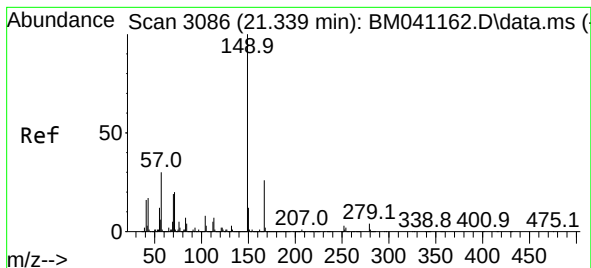
Tgt Ion:240 Resp: 870559
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 26.2 20.6 30.8



#79
Terphenyl-d14
Concen: 61.484 ng
RT: 19.862 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM041270.D
Acq: 03 Aug 2023 20:15

Tgt Ion:244 Resp: 2960410
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 8.5 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.720 ng

RT: 21.327 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM041270.D

Acq: 03 Aug 2023 20:15

Instrument :

BNA_M

ClientSampleId :

RPTP-12-CS-12

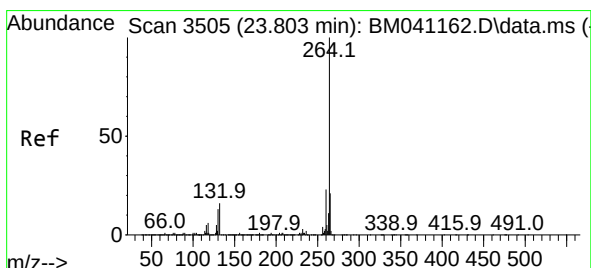
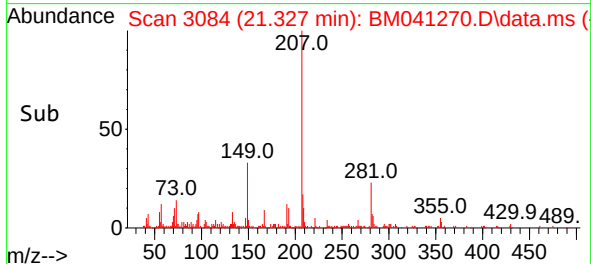
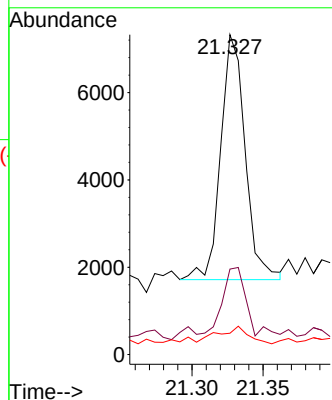
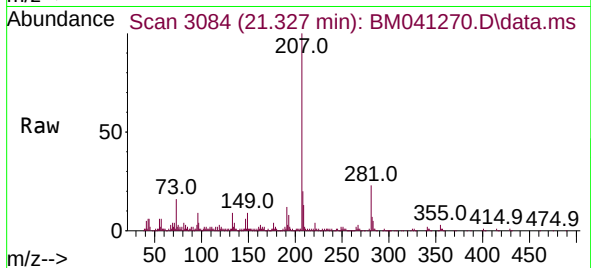
Tgt Ion:149 Resp: 6731

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 6.7 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BM041270.D

Acq: 03 Aug 2023 20:15

Tgt Ion:264 Resp: 822852

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 17.4 26.0

