

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041230.D
 Acq On : 01 Aug 2023 18:23
 Operator : MA/JU
 Sample : 03715-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T842-FH-04-BW

Quant Time: Aug 02 01:56:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

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

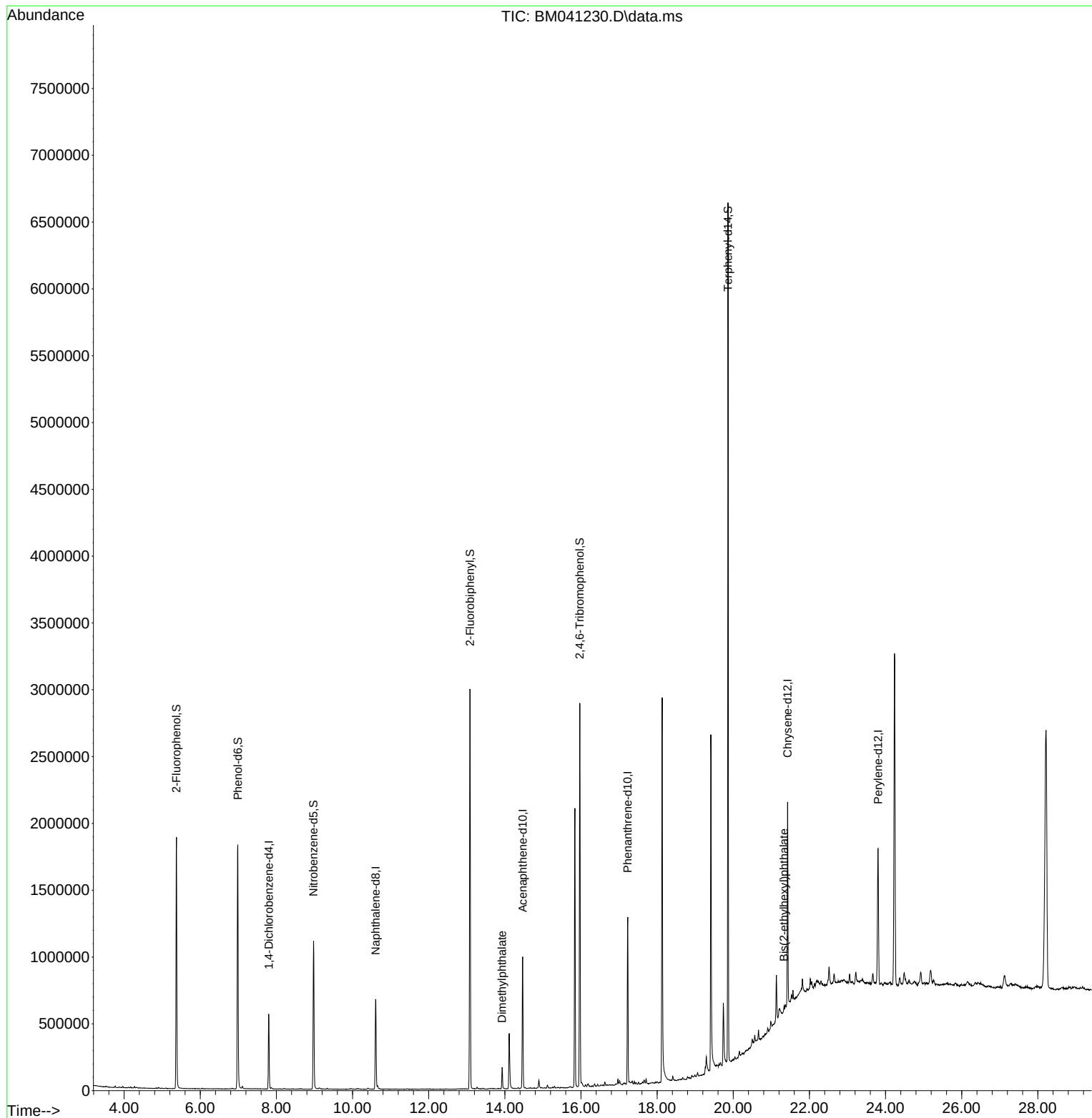
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	143470	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	549599	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	326244	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	730605	20.000	ng	0.00
76) Chrysene-d12	21.427	240	671457	20.000	ng	0.00
86) Perylene-d12	23.803	264	754972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	778421	81.091	ng	0.01
7) Phenol-d6	6.987	99	1027008	82.537	ng	0.01
23) Nitrobenzene-d5	8.975	82	643531	54.453	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	521885	113.096	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	1528734	59.194	ng	0.00
79) Terphenyl-d14	19.862	244	2841309	76.509	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.927	163	100920	4.112	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	14352	3.038	ng	# 90

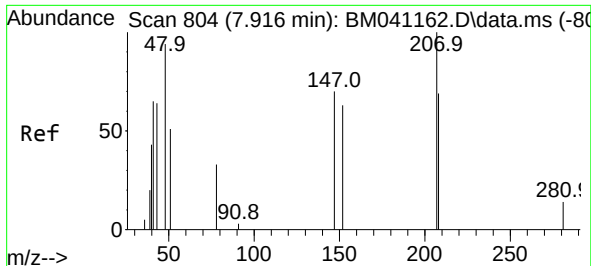
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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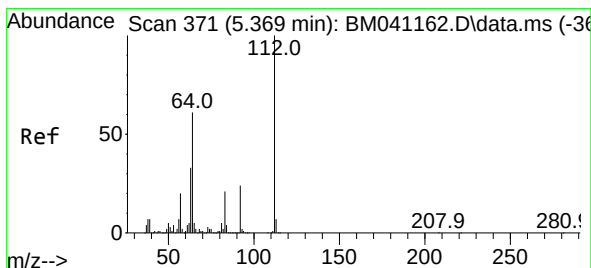
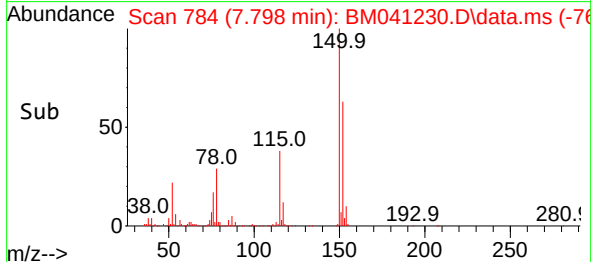
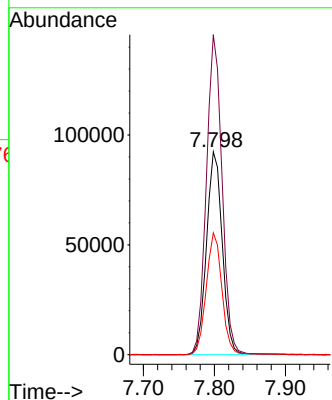
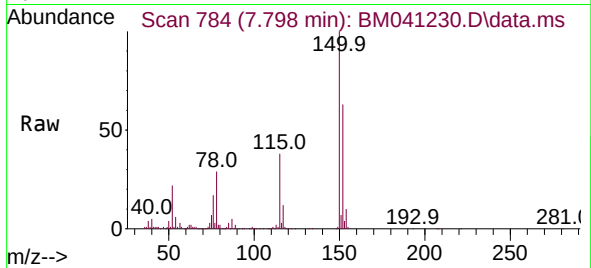




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

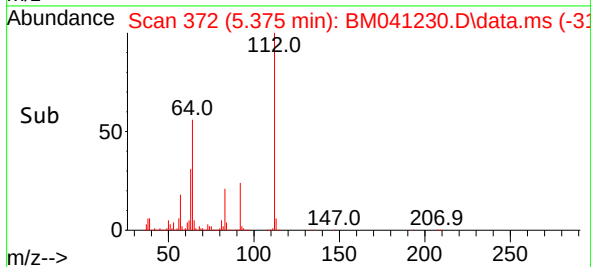
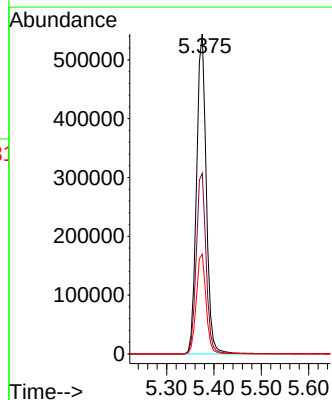
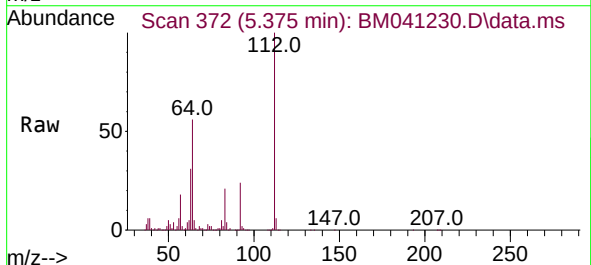
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ClientSampleId :
T842-FH-04-BW

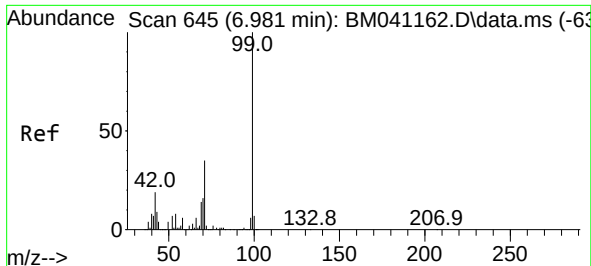
Tgt Ion:152 Resp: 143470
Ion Ratio Lower Upper
152 100
150 157.7 125.5 188.3
115 60.0 48.0 72.0



#5
2-Fluorophenol
Concen: 81.091 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.012 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion:112 Resp: 778421
Ion Ratio Lower Upper
112 100
64 56.5 48.5 72.7
63 31.1 26.5 39.7

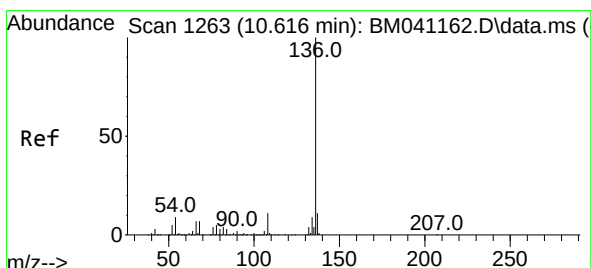
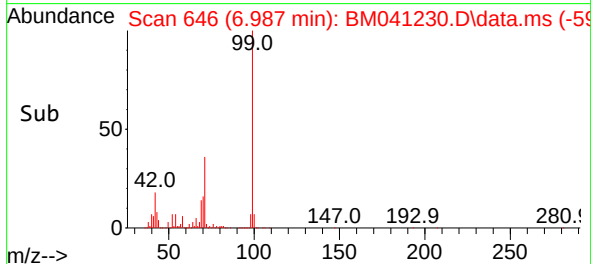
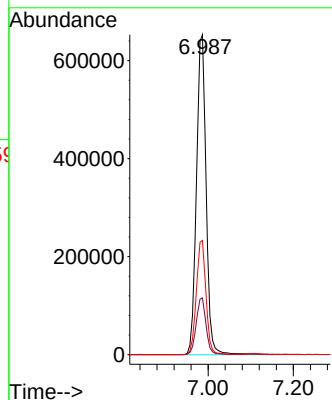
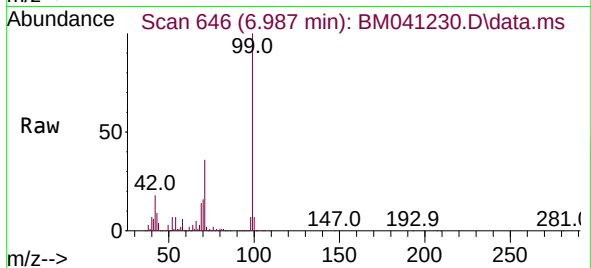




#7
Phenol-d6
Concen: 82.537 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

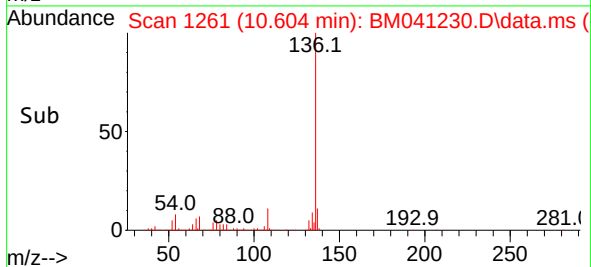
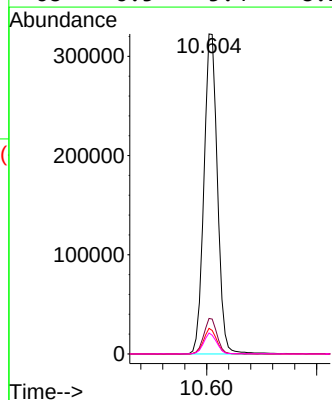
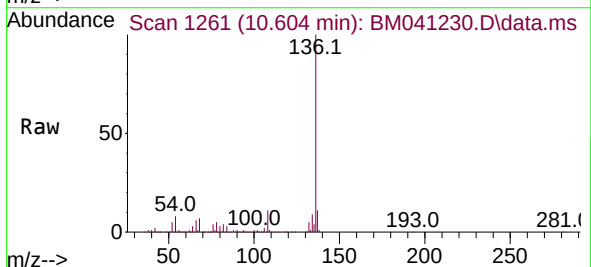
Instrument :
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ClientSampleId :
T842-FH-04-BW

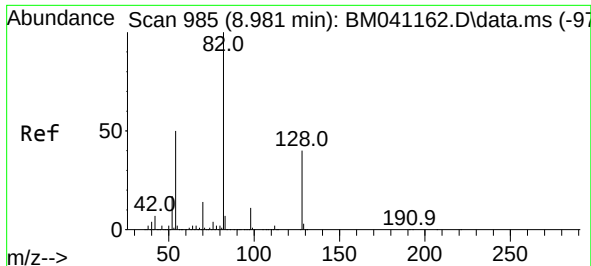
Tgt Ion: 99 Resp: 1027008
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 35.7 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion: 136 Resp: 549599
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 6.9 10.3
68 6.5 5.4 8.2

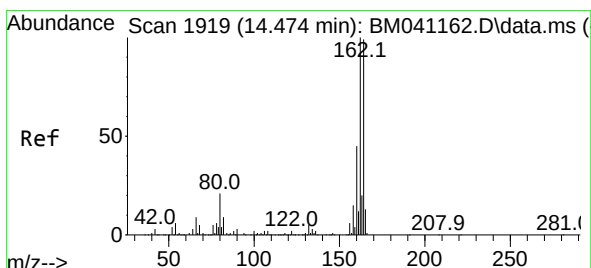
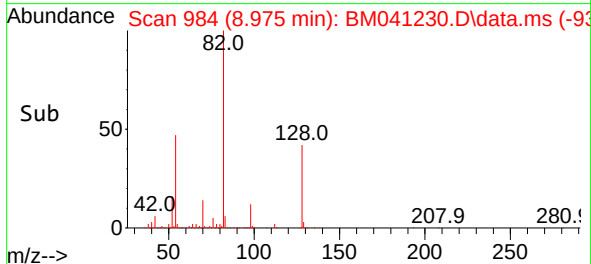
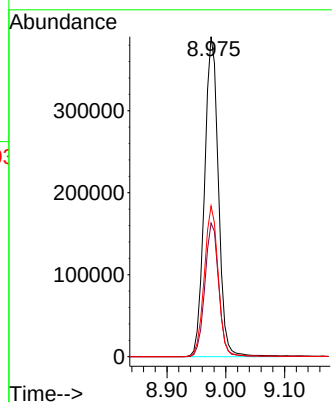
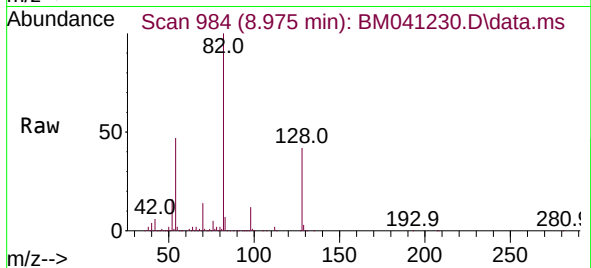




#23
Nitrobenzene-d5
Concen: 54.453 ng
RT: 8.975 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

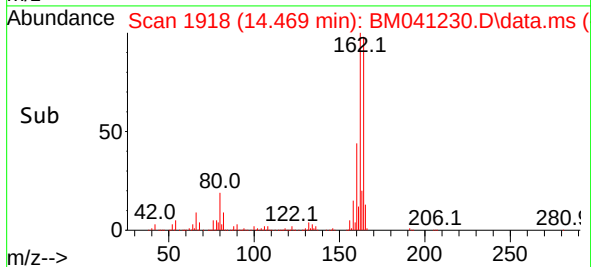
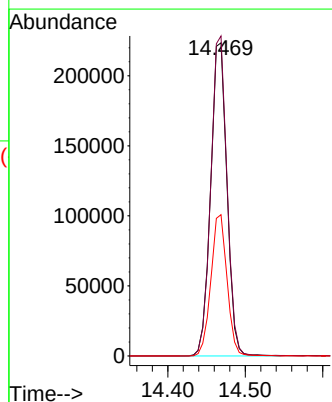
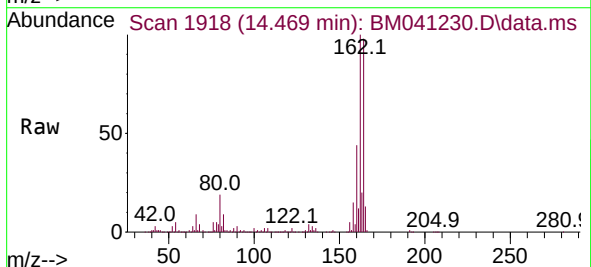
Instrument :
BNA_M
ClientSampleId :
T842-FH-04-BW

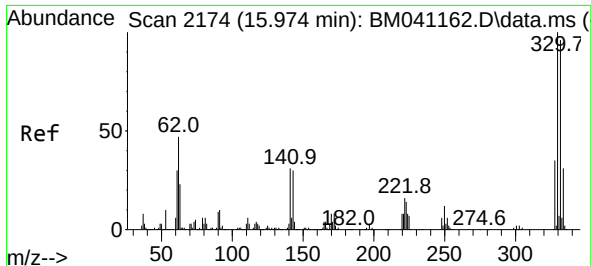
Tgt Ion: 82 Resp: 643531
Ion Ratio Lower Upper
82 100
128 41.8 31.8 47.6
54 47.1 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion: 164 Resp: 326244
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 45.1 36.2 54.2

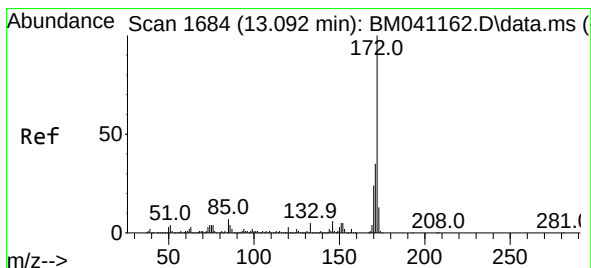
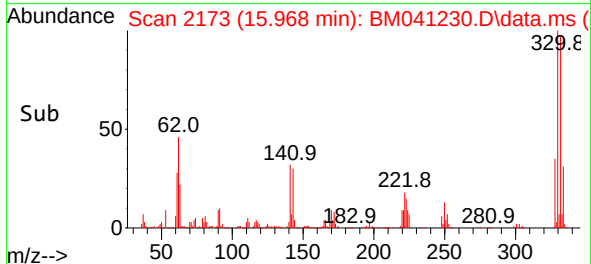
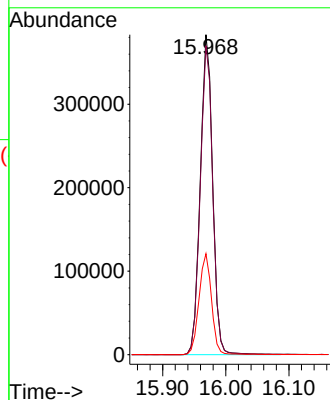
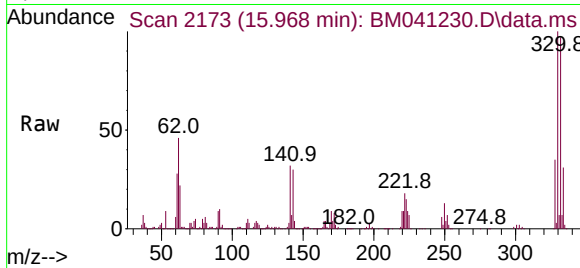




#42
2,4,6-Tribromophenol
Concen: 113.096 ng
RT: 15.968 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

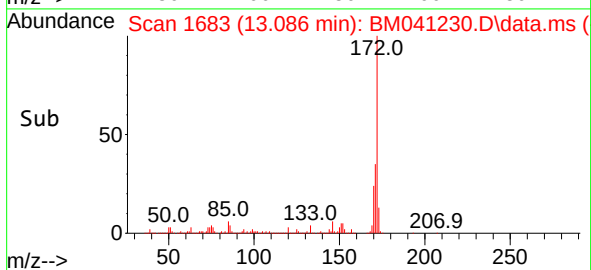
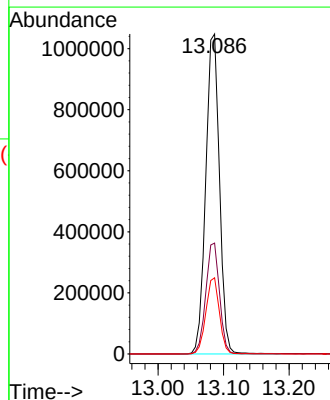
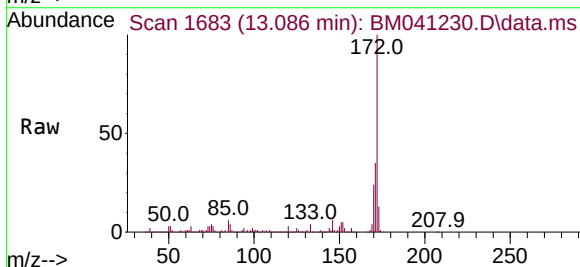
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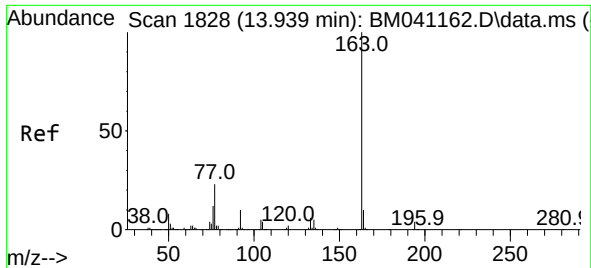
Tgt Ion:330 Resp: 521885
Ion Ratio Lower Upper
330 100
332 97.4 77.7 116.5
141 32.1 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 59.194 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion:172 Resp: 1528734
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.8 18.9 28.3

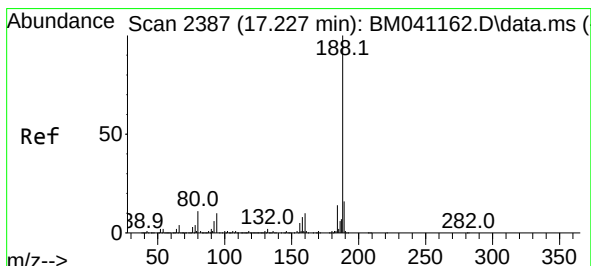
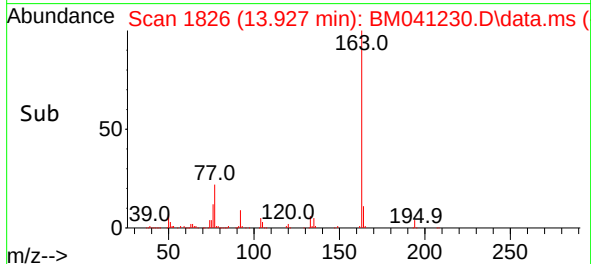
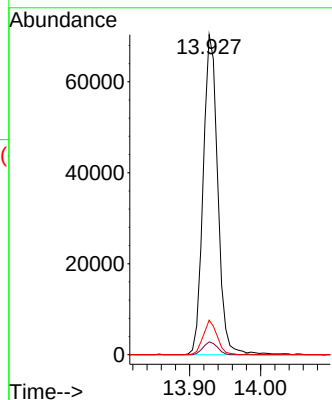
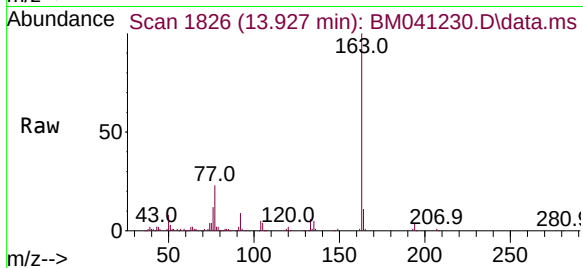




#50
Dimethylphthalate
Concen: 4.112 ng
RT: 13.927 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

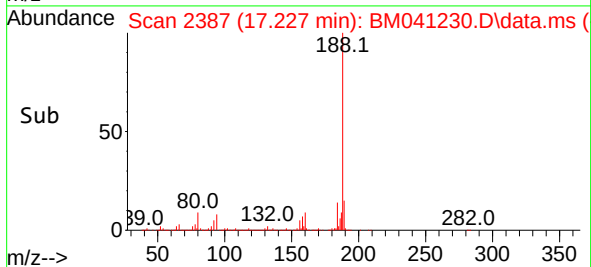
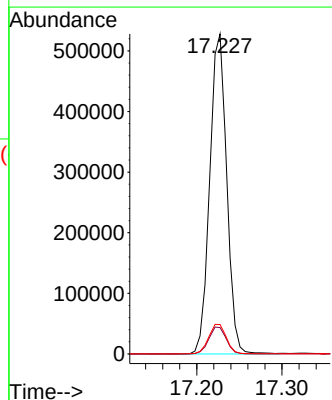
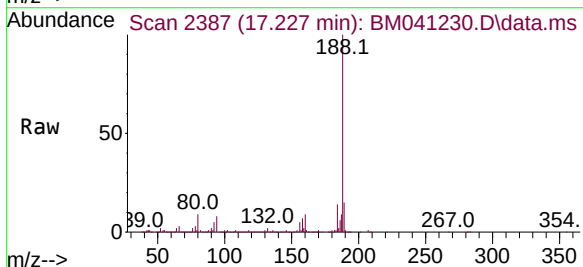
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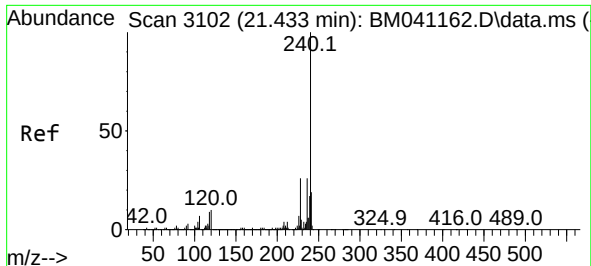
Tgt Ion:163 Resp: 100920
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.8 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion:188 Resp: 730605
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.2
80 9.2 8.6 13.0

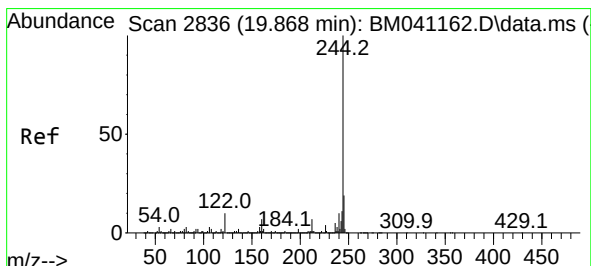
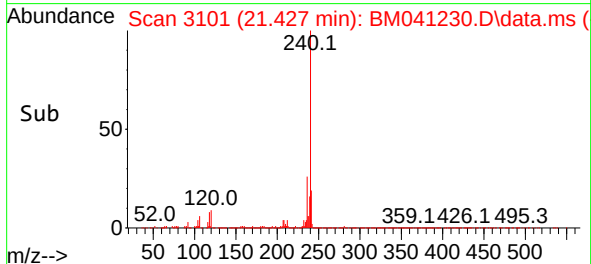
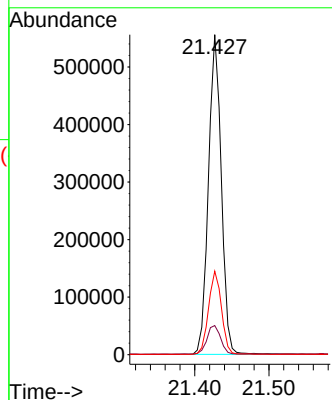
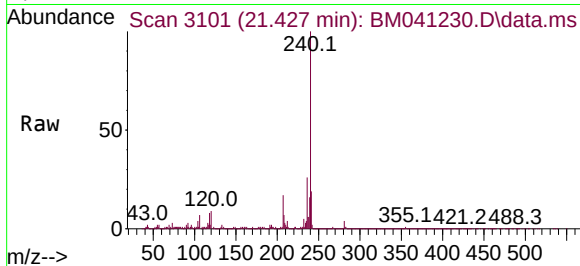




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

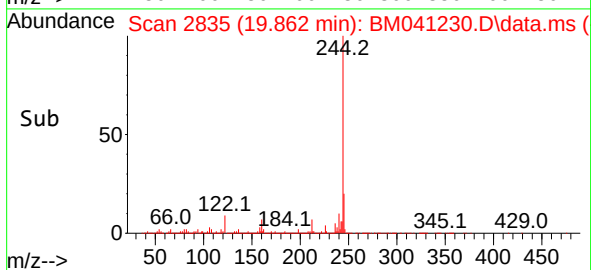
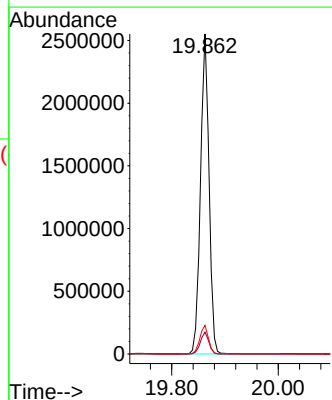
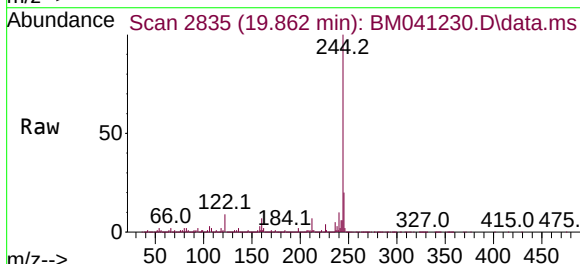
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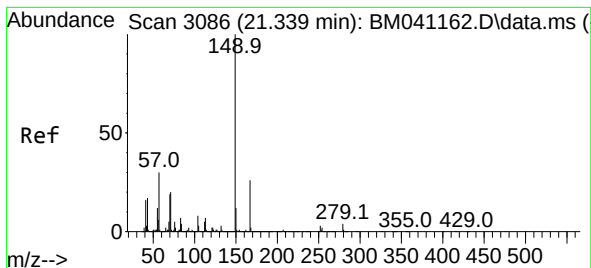
Tgt Ion:240 Resp: 671457
Ion Ratio Lower Upper
240 100
120 9.1 8.3 12.5
236 26.1 20.6 30.8



#79
Terphenyl-d14
Concen: 76.509 ng
RT: 19.862 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion:244 Resp: 2841309
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 8.9 7.8 11.6

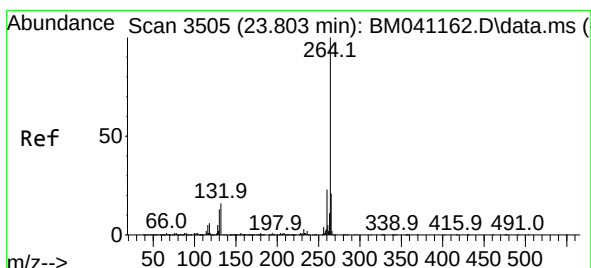
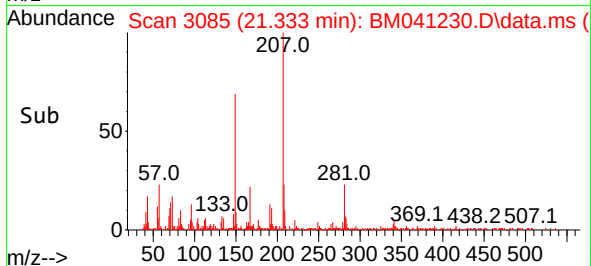
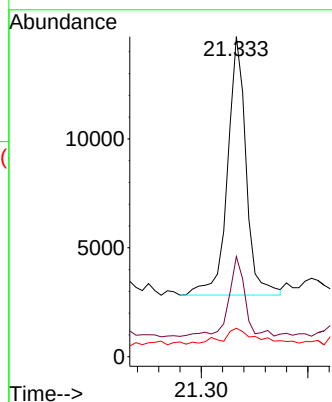
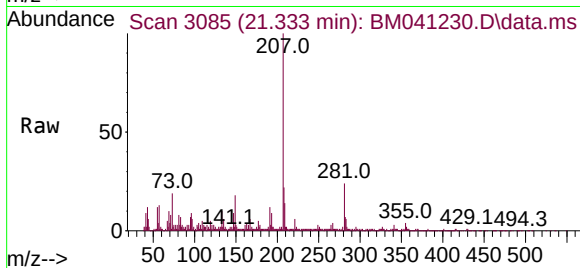




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.038 ng
RT: 21.333 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Instrument :
BNA_M
ClientSampleId :
T842-FH-04-BW

Tgt Ion:149 Resp: 14352
Ion Ratio Lower Upper
149 100
167 31.3 21.0 31.6
279 8.9 3.1 4.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.006 min
Lab File: BM041230.D
Acq: 01 Aug 2023 18:23

Tgt Ion:264 Resp: 754972
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.3 17.4 26.0

