

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041173.D
 Acq On : 28 Jul 2023 19:44
 Operator : MA/JU
 Sample : 03719-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P22A

Quant Time: Jul 29 01:18:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

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

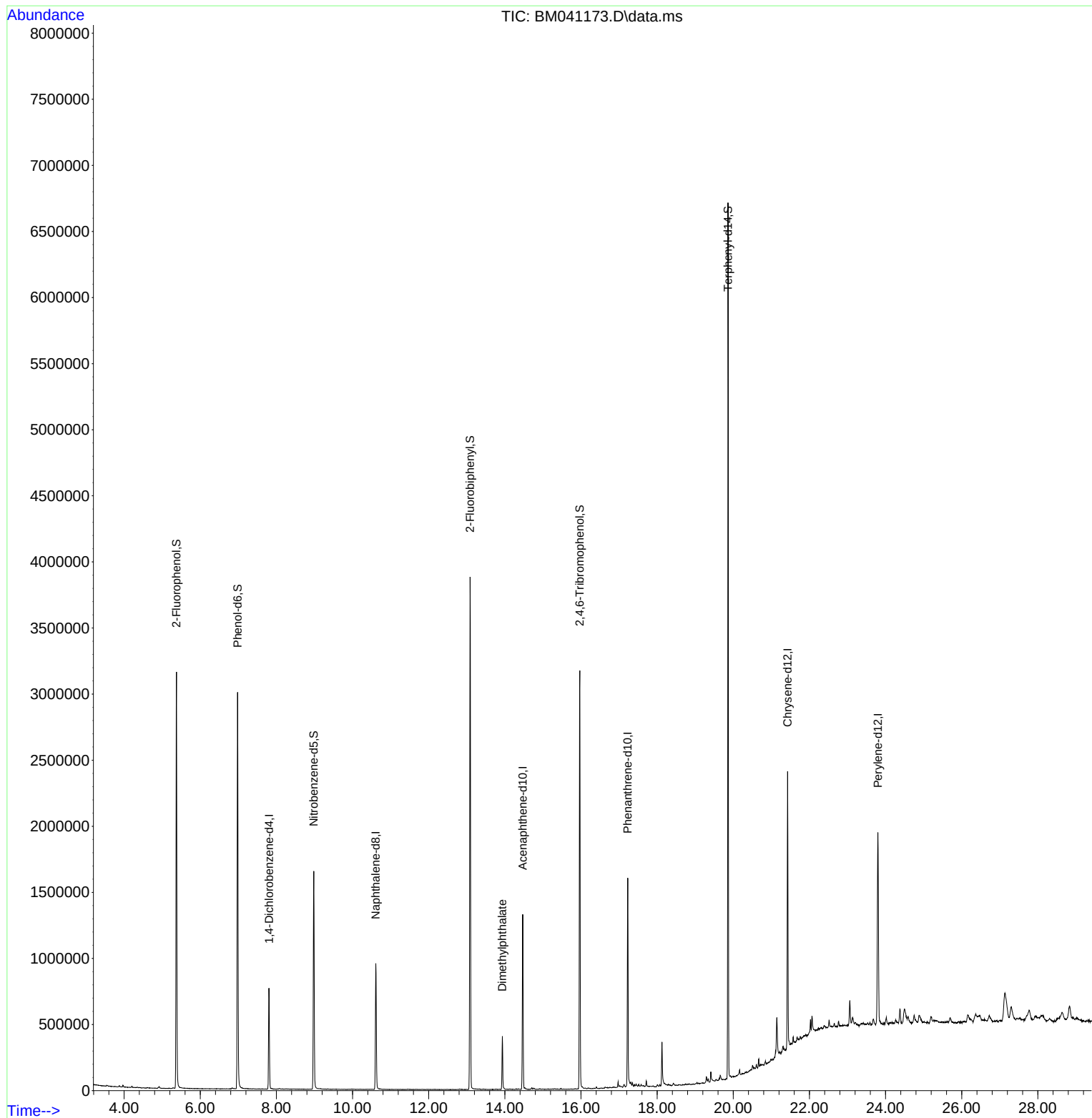
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	192038	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	740107	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	410997	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	866402	20.000	ng	0.00
76) Chrysene-d12	21.427	240	877748	20.000	ng	0.00
86) Perylene-d12	23.798	264	1053312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1252638	97.490	ng	0.00
7) Phenol-d6	6.981	99	1598415	95.971	ng	0.00
23) Nitrobenzene-d5	8.981	82	938408	58.965	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	530678	91.286	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	1830646	56.267	ng	0.00
79) Terphenyl-d14	19.863	244	2813626	57.957	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.934	163	239364	7.742	ng	Qvalue 99

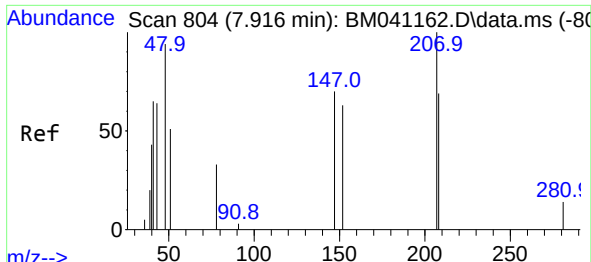
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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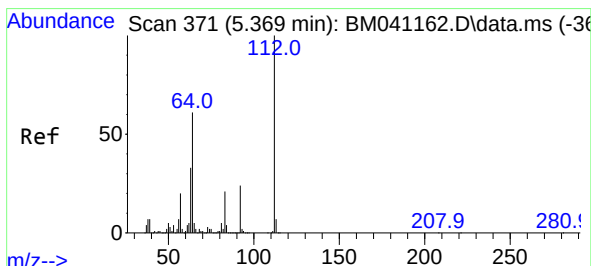
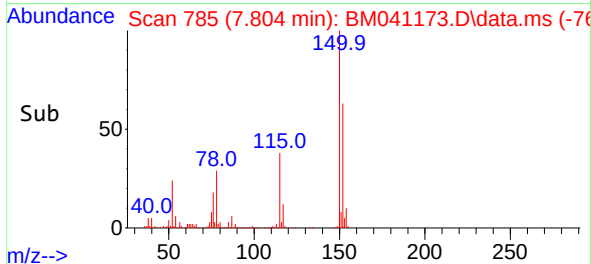
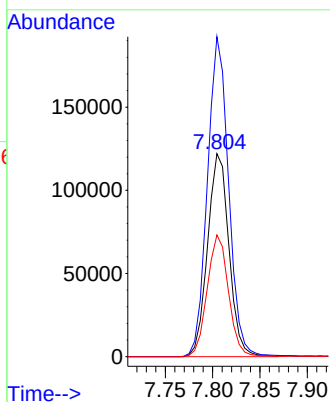
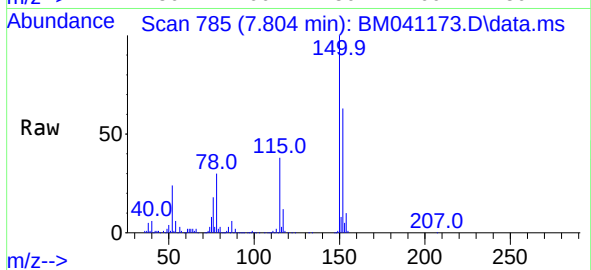




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

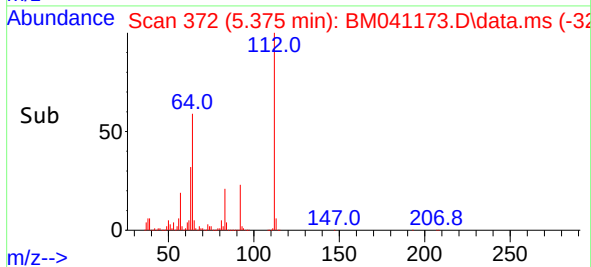
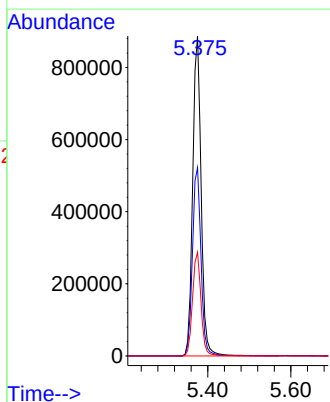
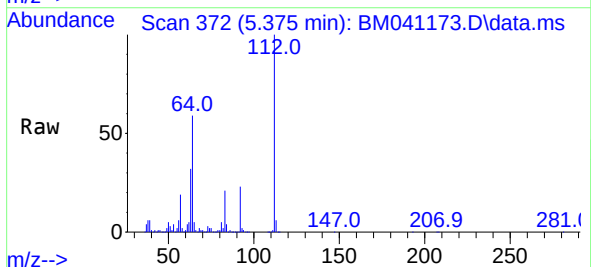
Instrument :
BNA_M
ClientSampleId :
B-P22A

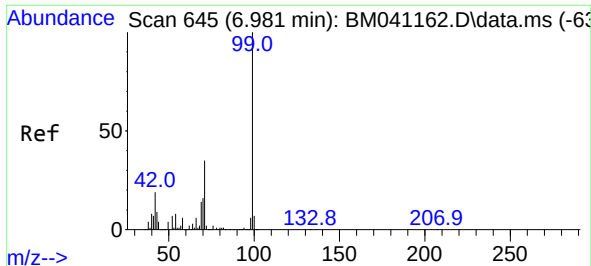
Tgt Ion:152 Resp: 192038
Ion Ratio Lower Upper
152 100
150 157.6 125.5 188.3
115 60.0 48.0 72.0



#5
2-Fluorophenol
Concen: 97.490 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.006 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

Tgt Ion:112 Resp: 1252638
Ion Ratio Lower Upper
112 100
64 58.8 48.5 72.7
63 32.5 26.5 39.7

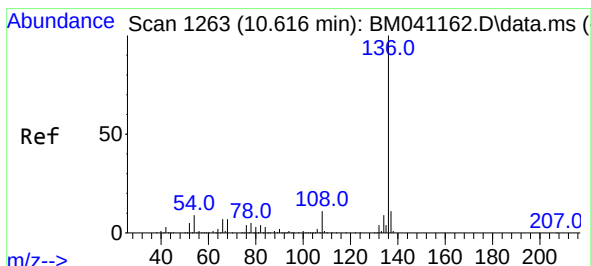
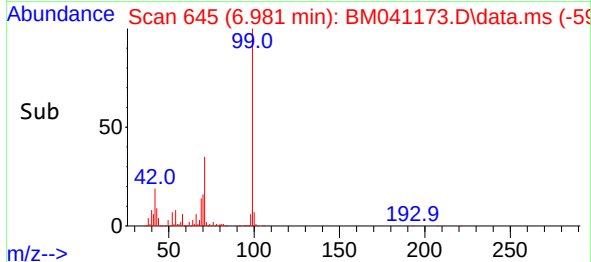
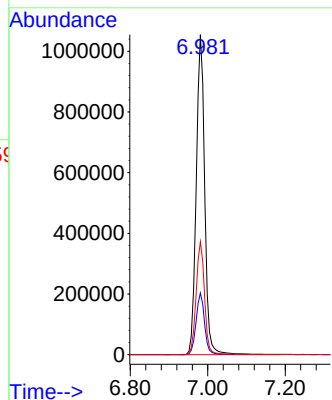
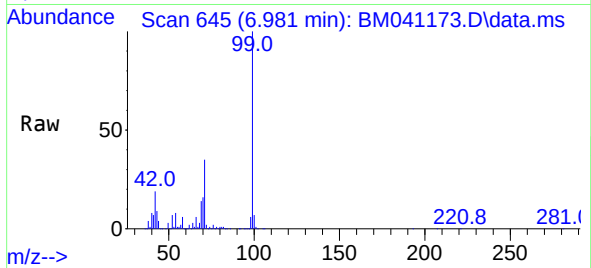




#7
Phenol-d6
Concen: 95.971 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

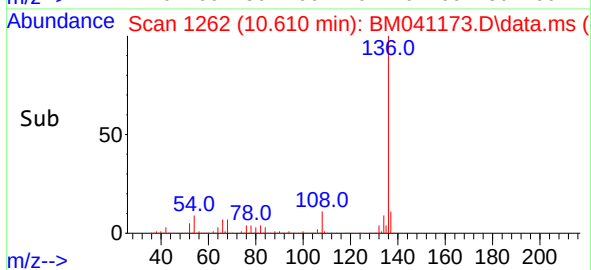
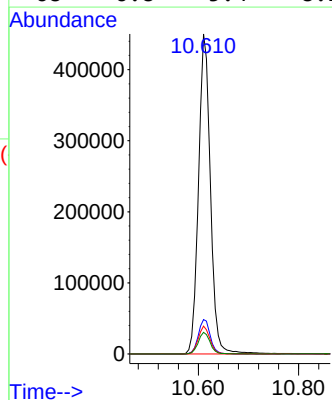
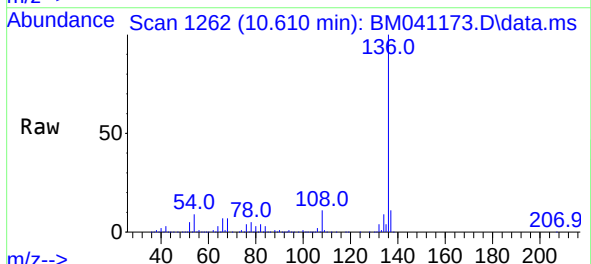
Instrument :
BNA_M
ClientSampleId :
B-P22A

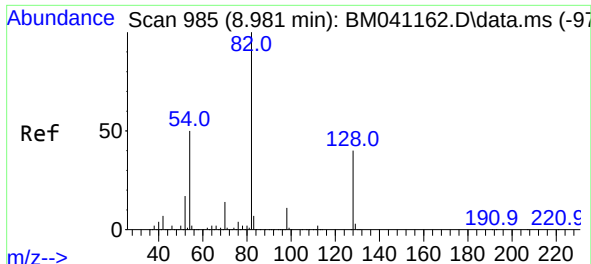
Tgt Ion: 99 Resp: 1598415
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.0
71 35.3 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

Tgt Ion: 136 Resp: 740107
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.7 6.9 10.3
68 6.8 5.4 8.2

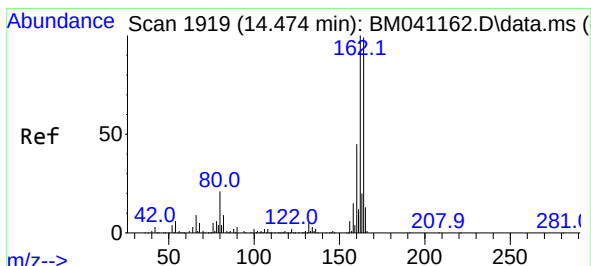
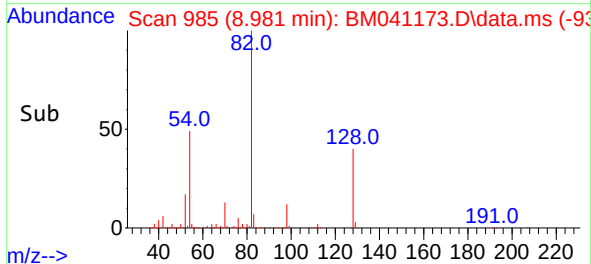
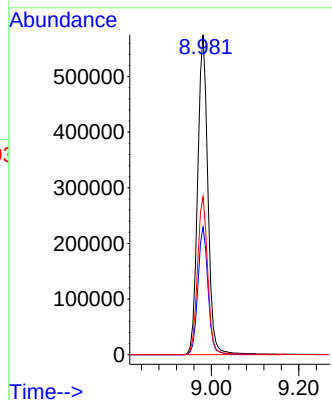
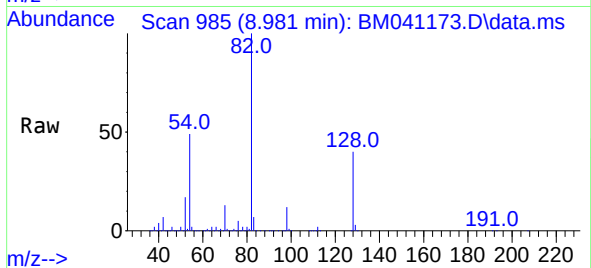




#23
Nitrobenzene-d5
Concen: 58.965 ng
RT: 8.981 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

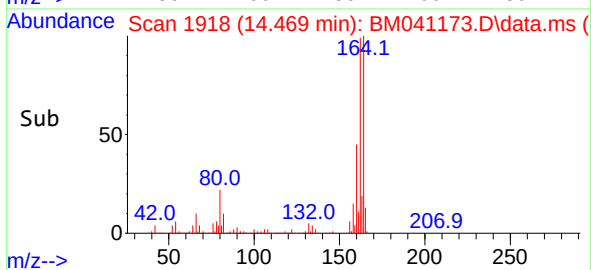
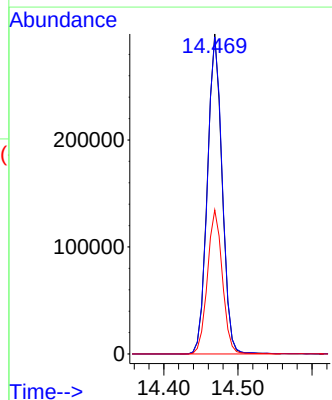
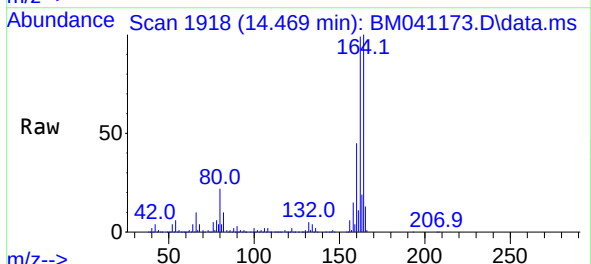
Instrument :
BNA_M
ClientSampleId :
B-P22A

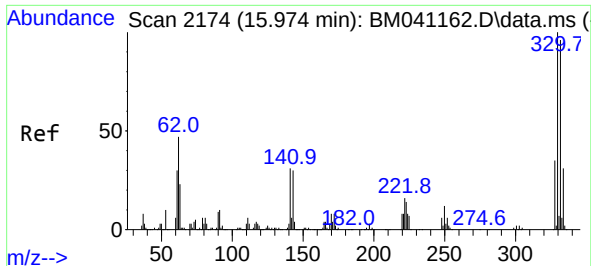
Tgt Ion: 82 Resp: 938408
Ion Ratio Lower Upper
82 100
128 39.8 31.8 47.6
54 49.4 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

Tgt Ion: 164 Resp: 410997
Ion Ratio Lower Upper
164 100
162 99.1 80.4 120.6
160 45.0 36.2 54.2

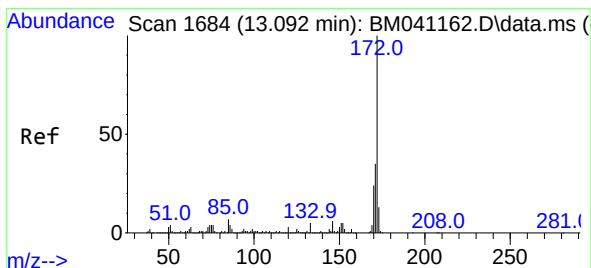
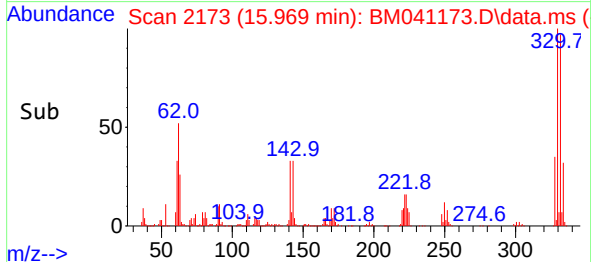
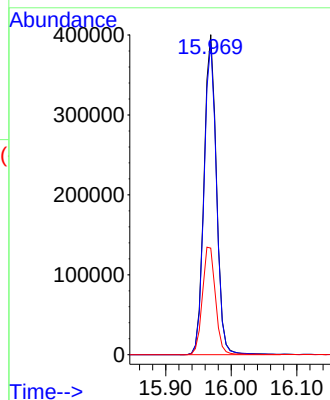
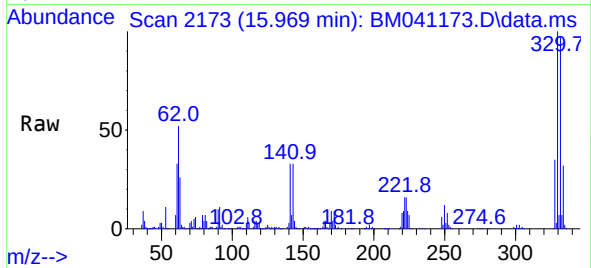




#42
2,4,6-Tribromophenol
Concen: 91.286 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

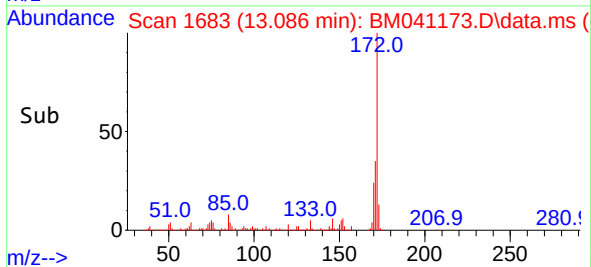
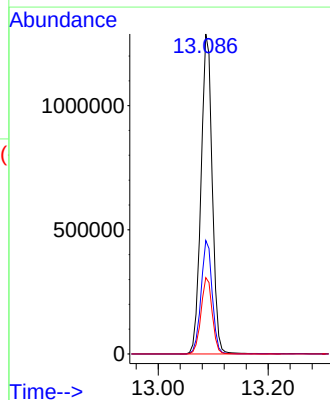
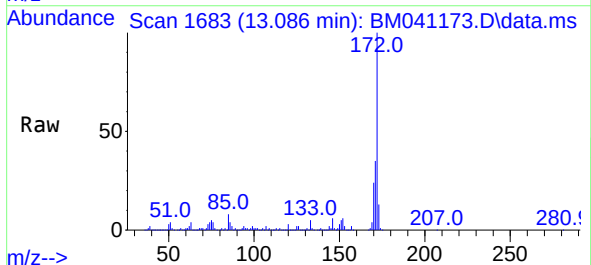
Instrument :
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ClientSampleId :
B-P22A

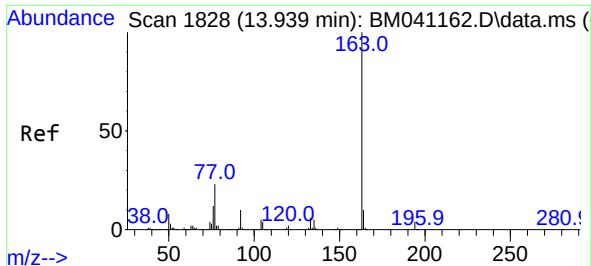
Tgt Ion:330 Resp: 530678
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 35.3 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 56.267 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

Tgt Ion:172 Resp: 1830646
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.9 18.9 28.3

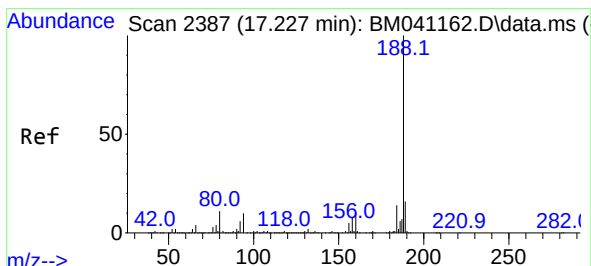
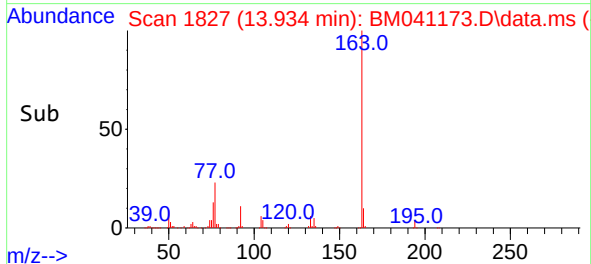
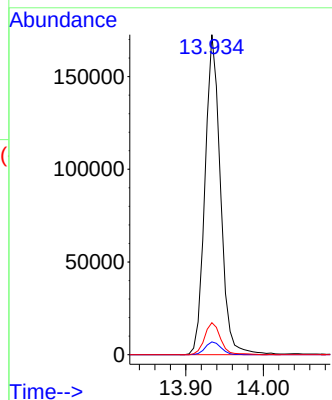
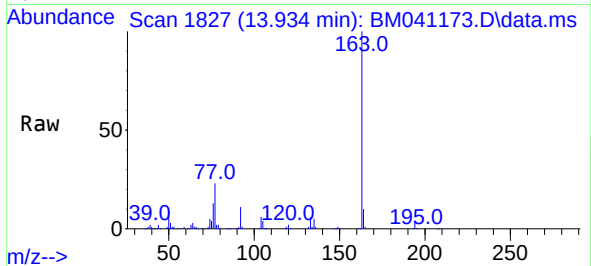




#50
Dimethylphthalate
Concen: 7.742 ng
RT: 13.934 min Scan# 1827
Delta R.T. -0.005 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

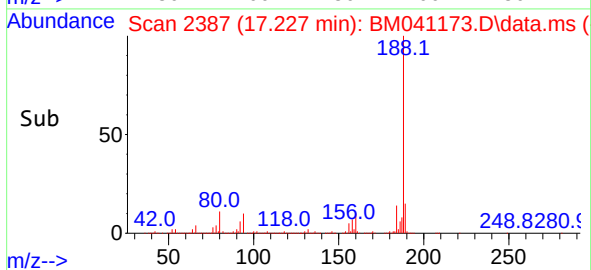
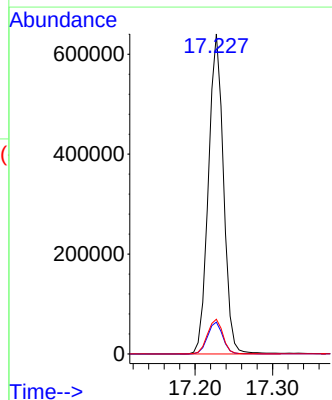
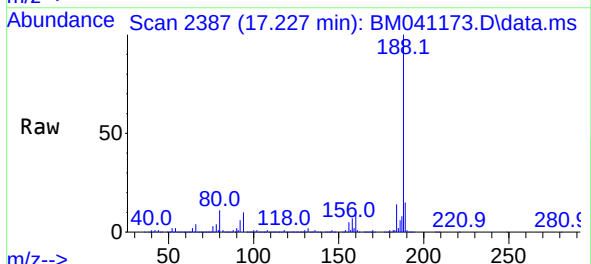
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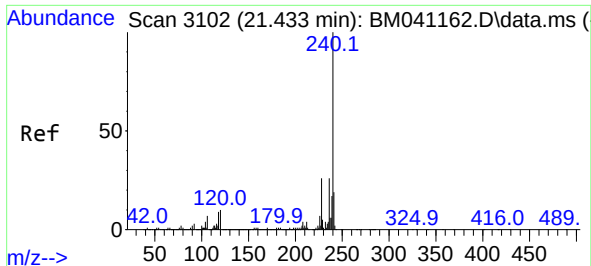
Tgt Ion:163 Resp: 239364
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

Tgt Ion:188 Resp: 866402
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.9 8.6 13.0

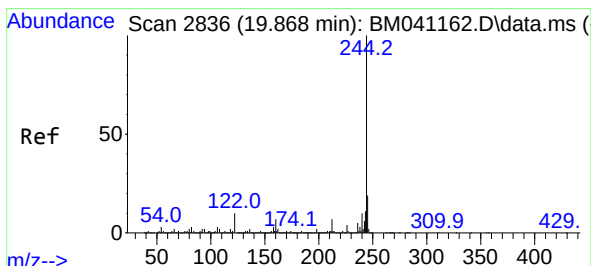
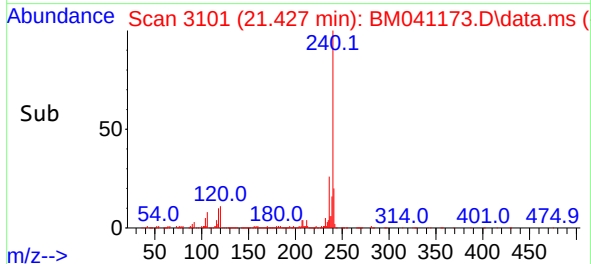
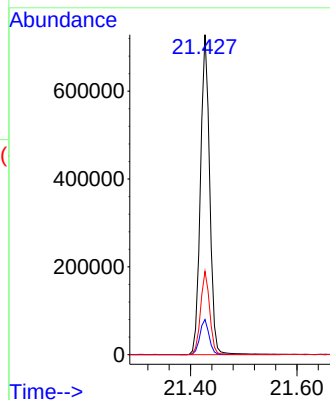
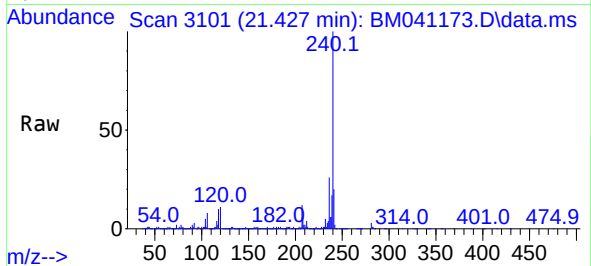




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

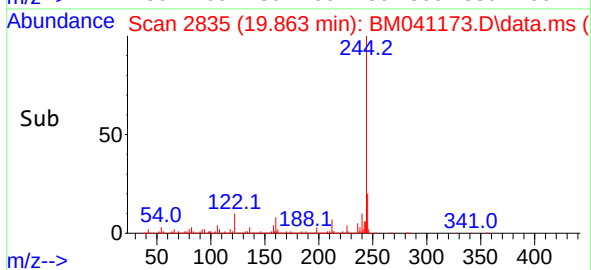
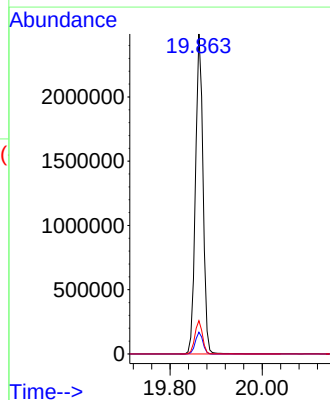
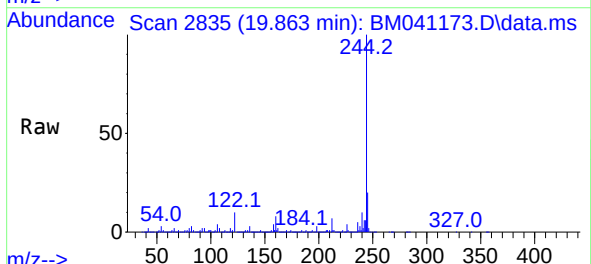
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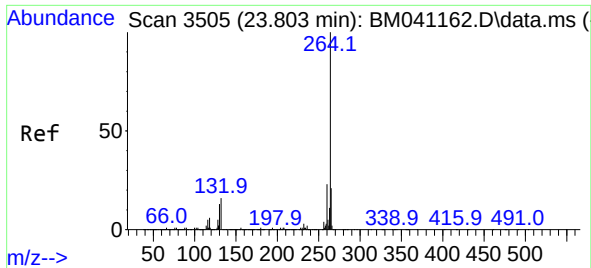
Tgt Ion:240 Resp: 877748
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 57.957 ng
RT: 19.863 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BM041173.D
Acq: 28 Jul 2023 19:44

Tgt Ion:244 Resp: 2813626
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 10.4 7.8 11.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.798 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041173.D
 Acq: 28 Jul 2023 19:44

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 1053312
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.5 27.7
 265 22.1 17.4 26.0

