

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
 Data File : BM035472.D
 Acq On : 15 Jun 2022 11:14
 Operator : CG/JU
 Sample : PB145531BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145531BL

Quant Time: Jun 15 23:47:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	303754	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1330346	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	809355	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1624285	20.000	ng	# 0.00
76) Chrysene-d12	21.392	240	1321971	20.000	ng	0.00
86) Perylene-d12	23.739	264	1211172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	2716862	151.676	ng	0.00
7) Phenol-d6	7.005	99	3533084	142.335	ng	0.00
23) Nitrobenzene-d5	8.981	82	2124928	86.801	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1143904	132.751	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4891102	86.334	ng	0.00
79) Terphenyl-d14	19.833	244	6322256	91.314	ng	0.00

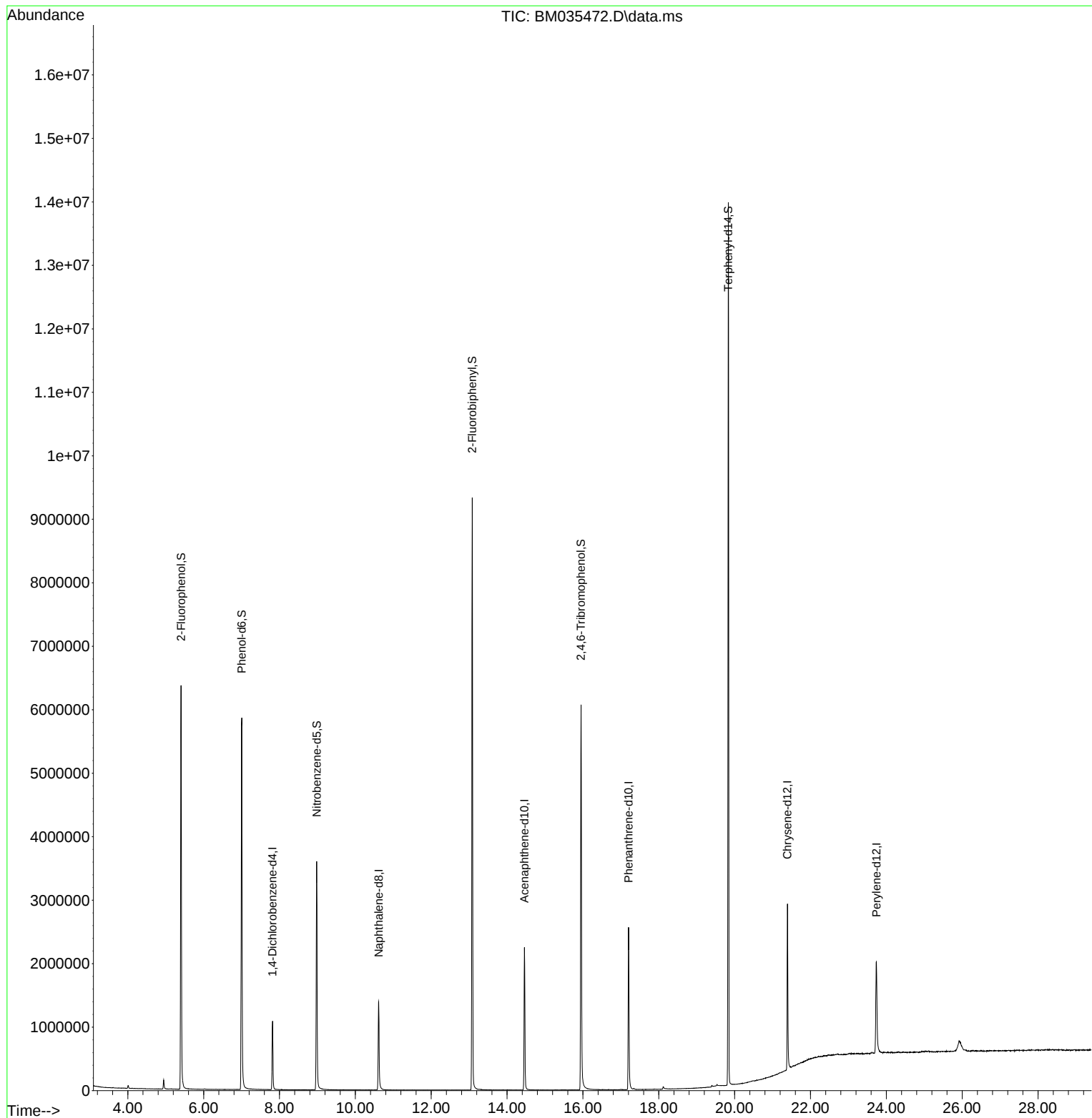
Target Compounds	Qvalue

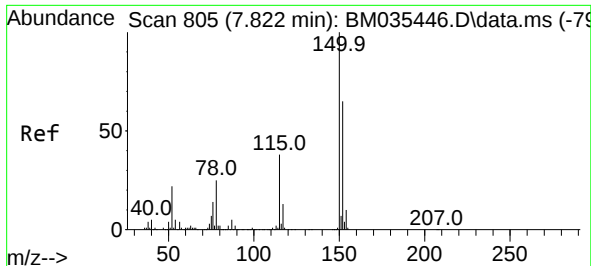
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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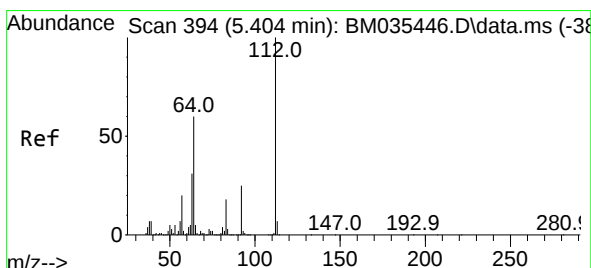
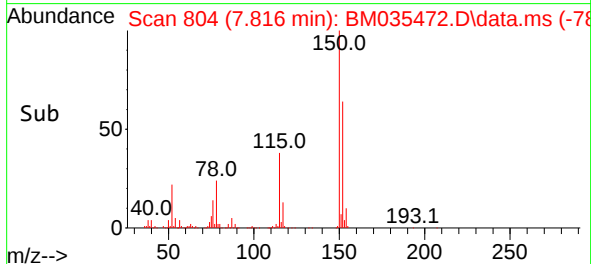
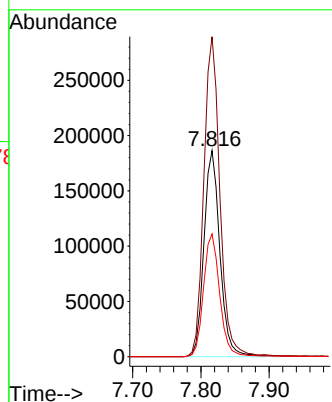
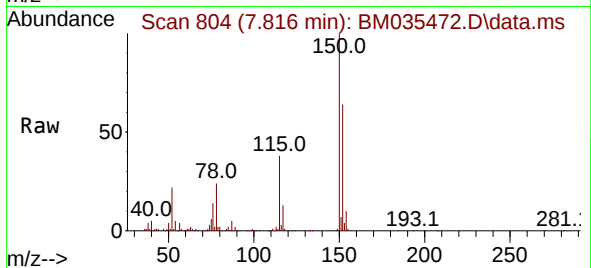




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

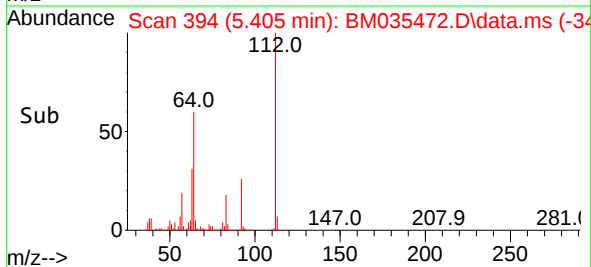
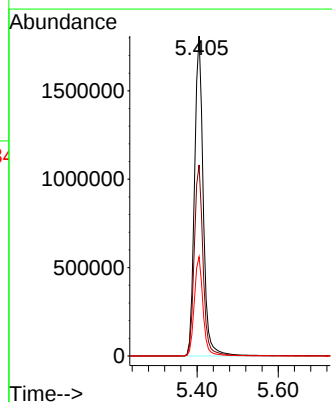
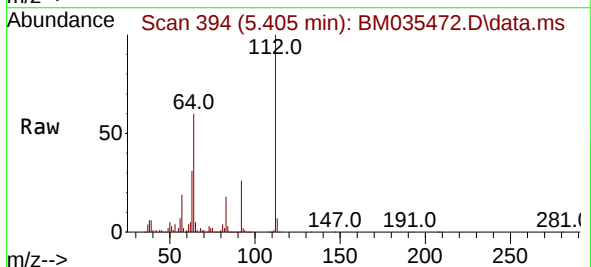
Instrument :
BNA_M
ClientSampleId :
PB145531BL

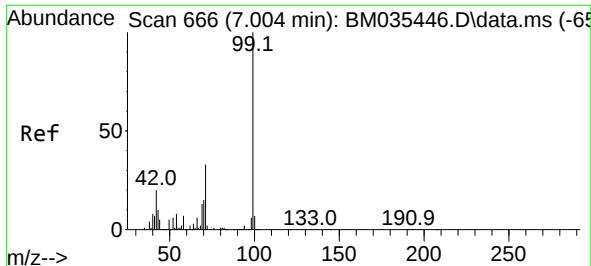
Tgt Ion:152 Resp: 303754
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 59.5 47.9 71.9



#5
2-Fluorophenol
Concen: 151.676 ng
RT: 5.405 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

Tgt Ion:112 Resp: 2716862
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 31.0 26.6 40.0



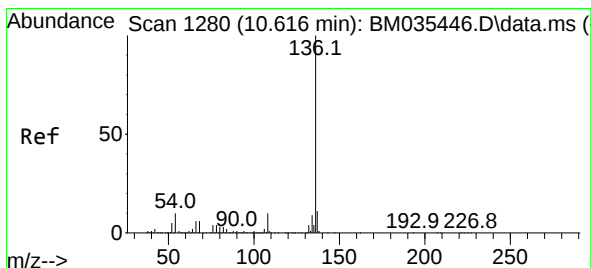
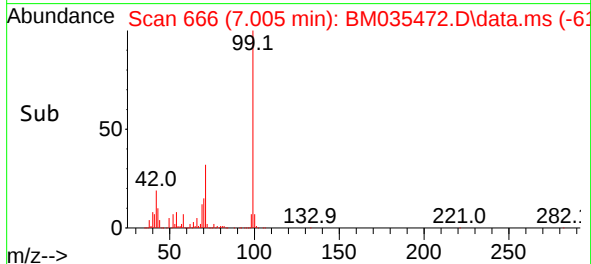
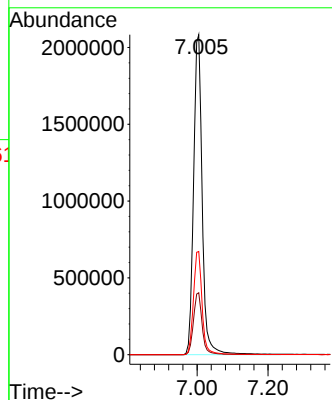
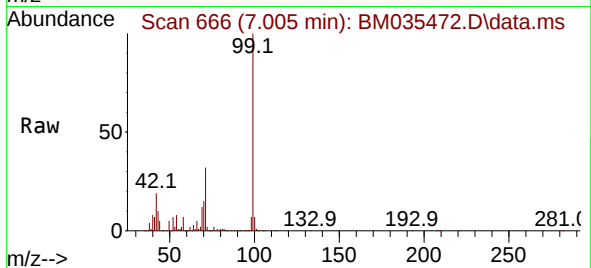


#7
Phenol-d6
Concen: 142.335 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

Instrument :
BNA_M
ClientSampleId :
PB145531BL

Tgt Ion: 99 Resp: 3533084

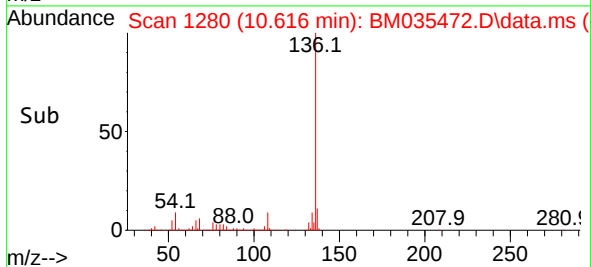
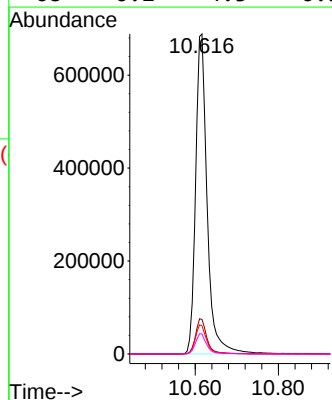
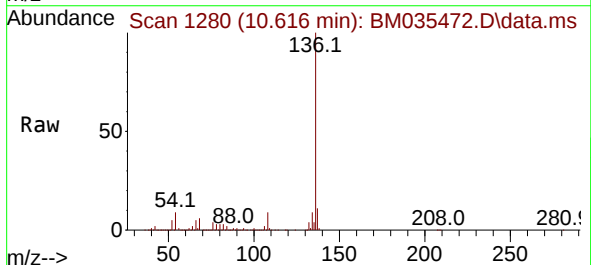
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.8	28.2
71	32.3	30.2	45.2

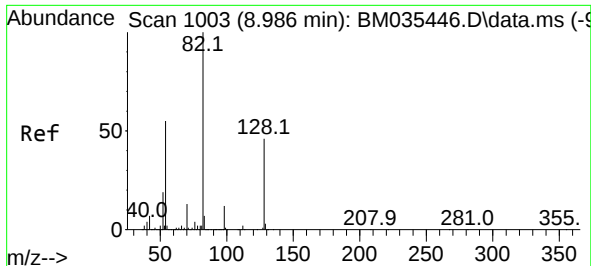


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

Tgt Ion: 136 Resp: 1330346

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	7.0	10.4
68	6.2	4.3	6.5

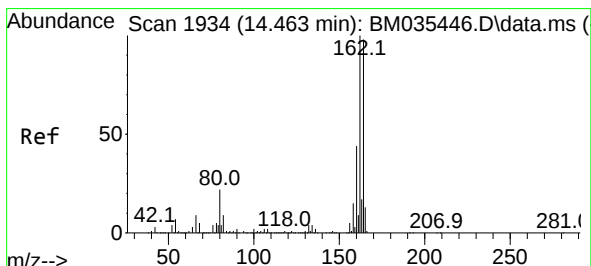
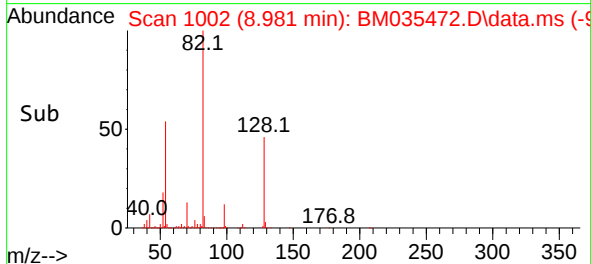
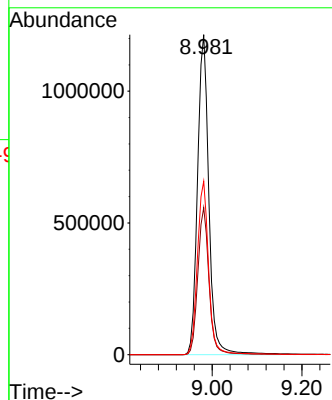
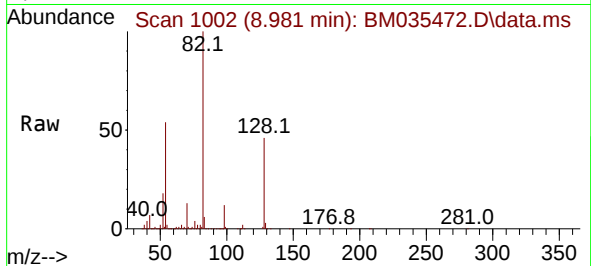




#23
Nitrobenzene-d5
Concen: 86.801 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

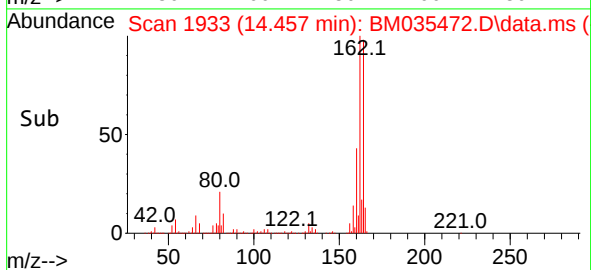
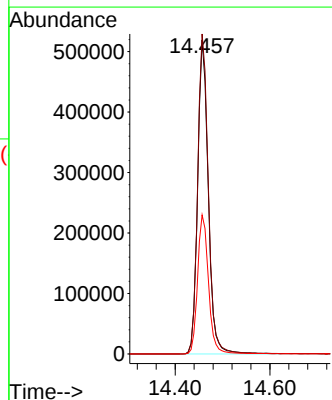
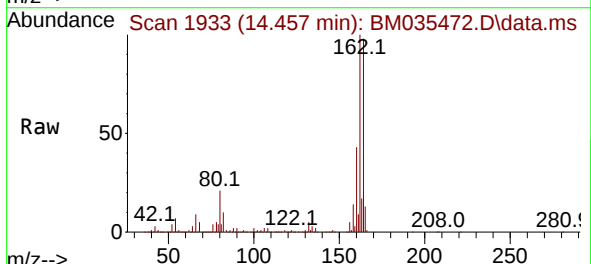
Instrument :
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ClientSampleId :
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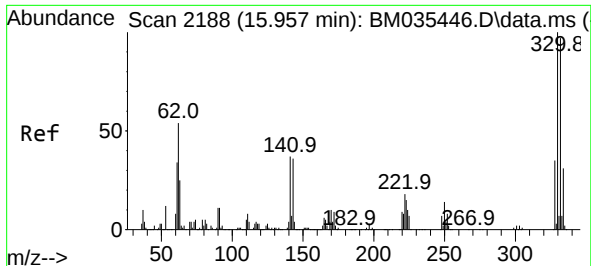
Tgt Ion: 82 Resp: 2124928
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 54.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

Tgt Ion:164 Resp: 809355
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 44.3 37.0 55.4

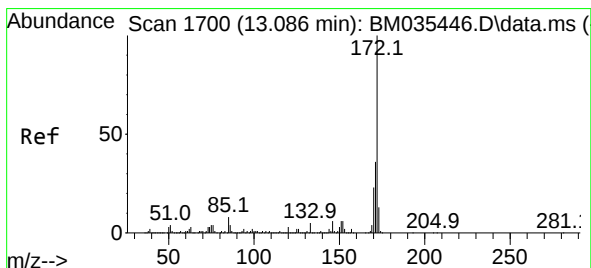
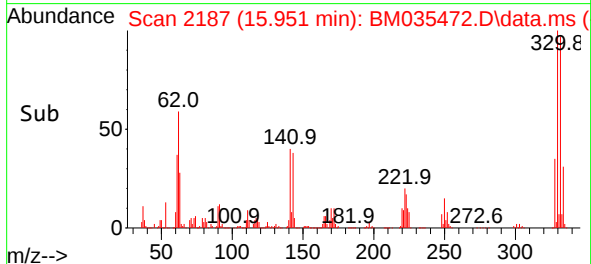
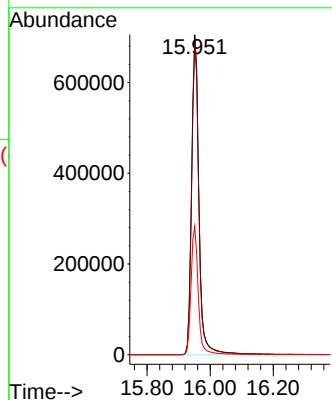
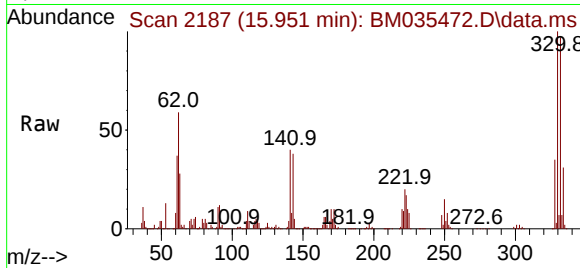




#42
2,4,6-Tribromophenol
Concen: 132.751 ng
RT: 15.951 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

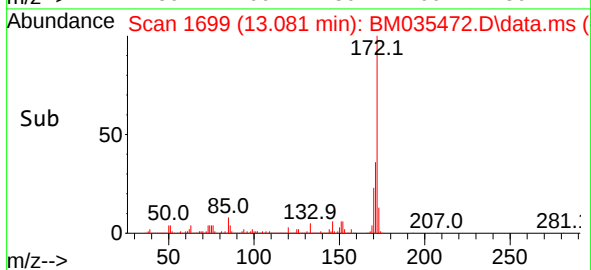
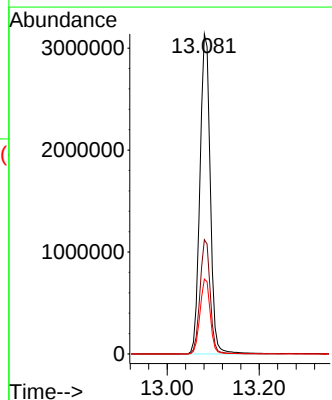
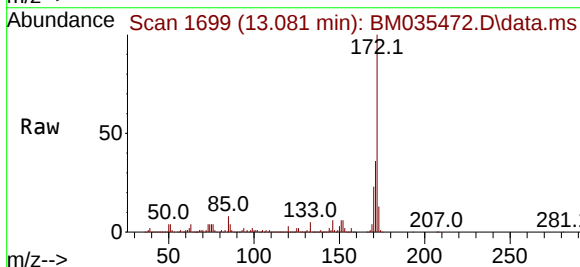
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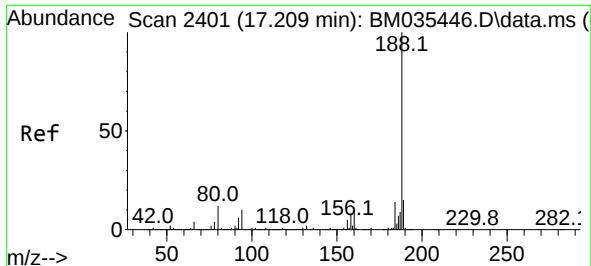
Tgt Ion:330 Resp: 1143904
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 39.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 86.334 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

Tgt Ion:172 Resp: 4891102
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 18.7 28.1

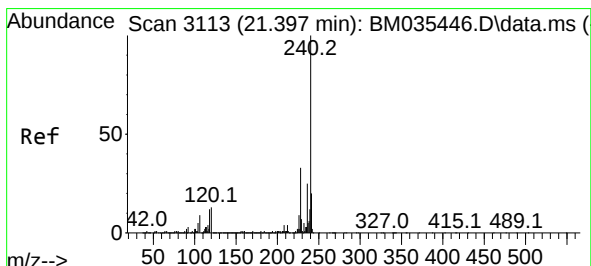
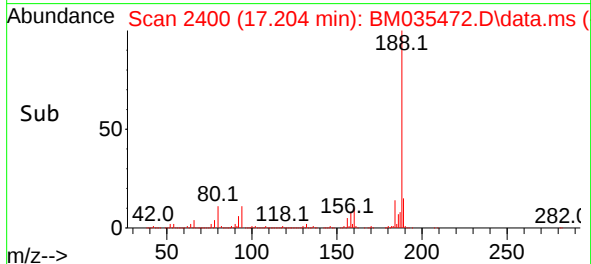
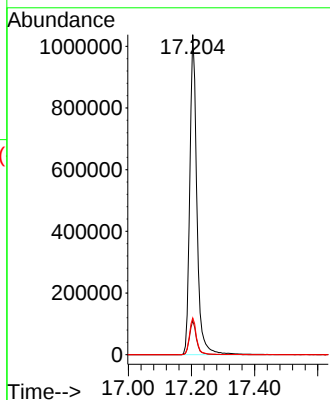
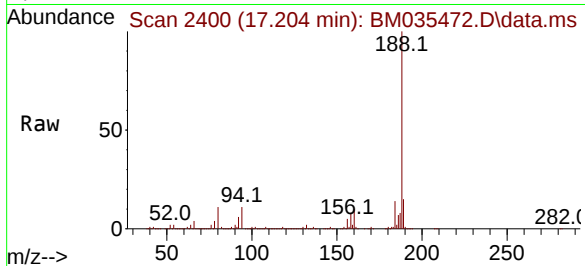




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

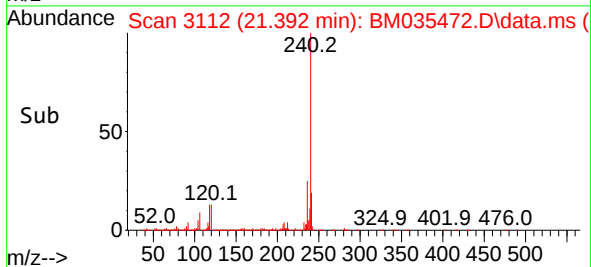
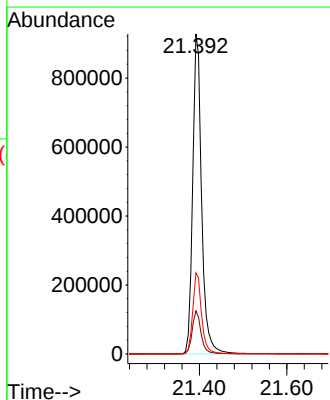
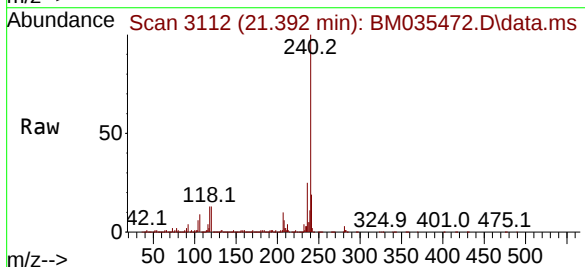
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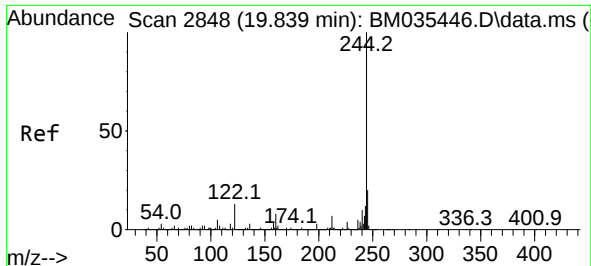
Tgt Ion:188 Resp: 1624285
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.4#
80 11.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM035472.D
Acq: 15 Jun 2022 11:14

Tgt Ion:240 Resp: 1321971
Ion Ratio Lower Upper
240 100
120 13.5 9.4 14.0
236 25.4 20.6 30.8

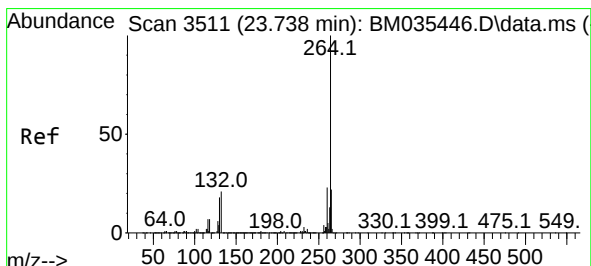
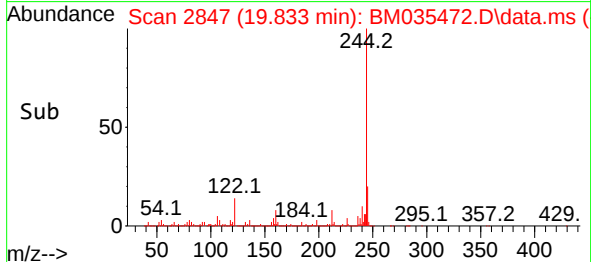
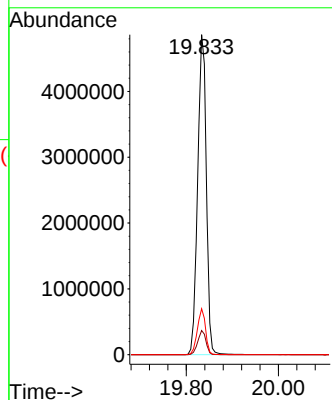
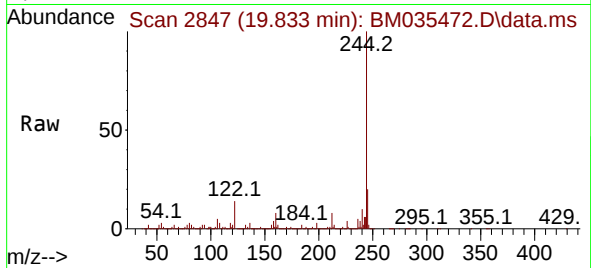




#79
 Terphenyl-d14
 Concen: 91.314 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035472.D
 Acq: 15 Jun 2022 11:14

Instrument :
 BNA_M
 ClientSampleId :
 PB145531BL

Tgt Ion:244 Resp: 6322256
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 14.4 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BM035472.D
 Acq: 15 Jun 2022 11:14

Tgt Ion:264 Resp: 1211172
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 22.3 17.5 26.3

