

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034361.D
 Acq On : 24 Mar 2022 14:22
 Operator : CG/JU
 Sample : PB143537BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143537BL

Quant Time: Mar 25 01:09:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	196940	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	836975	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	565800	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1198491	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1162115	20.000	ng	0.00
86) Perylene-d12	23.912	264	1196797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1063347	96.862	ng	0.00
7) Phenol-d6	7.101	99	1386870	88.235	ng	0.00
23) Nitrobenzene-d5	9.101	82	1318436	76.693	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	588153	77.122	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	3055990	73.807	ng	0.00
79) Terphenyl-d14	19.942	244	5437330	81.300	ng	0.00

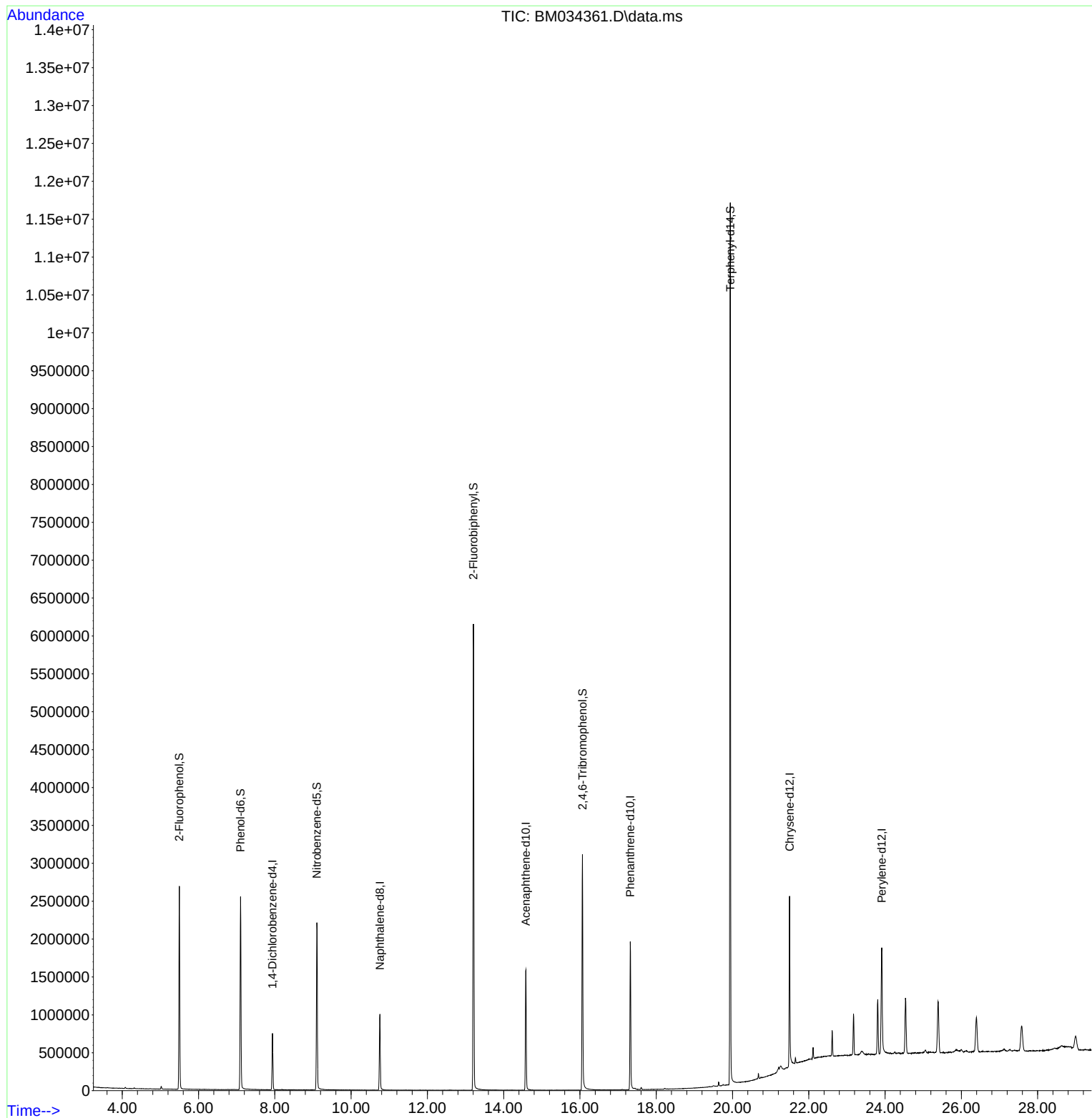
Target Compounds	Qvalue

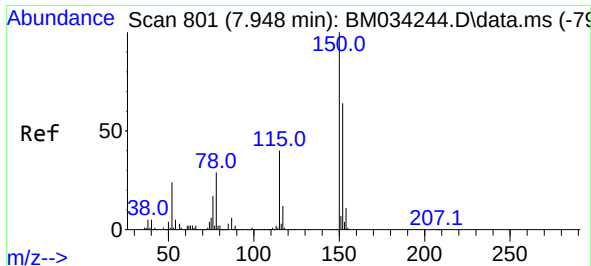
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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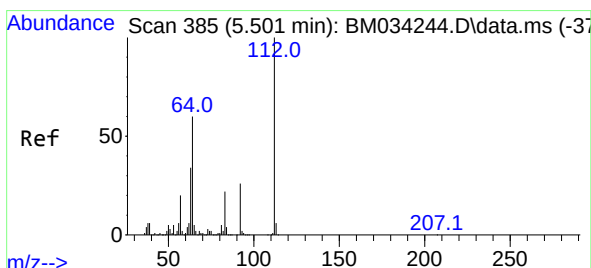
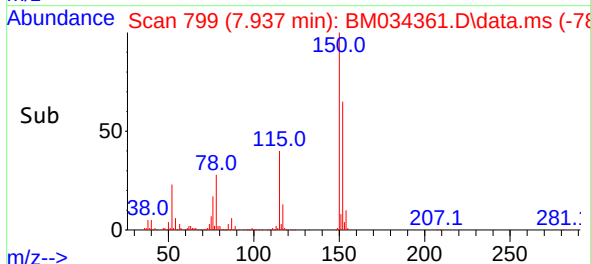
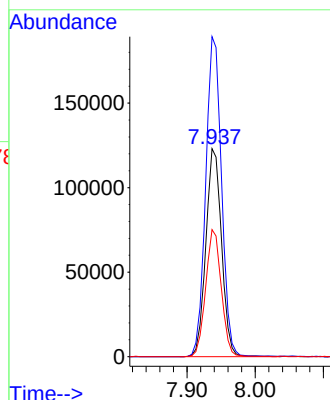
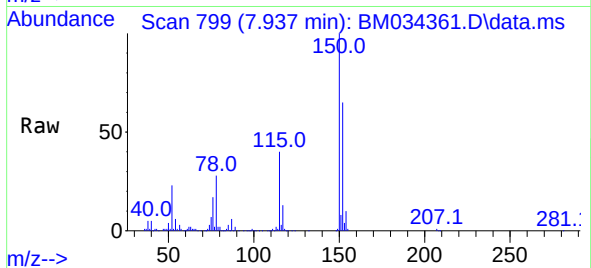




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

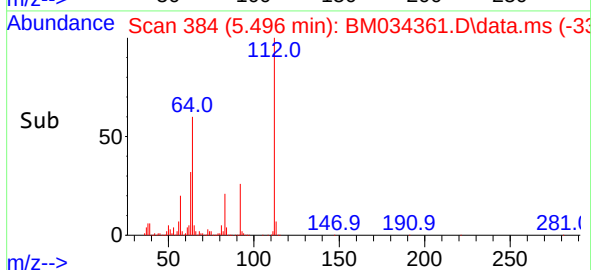
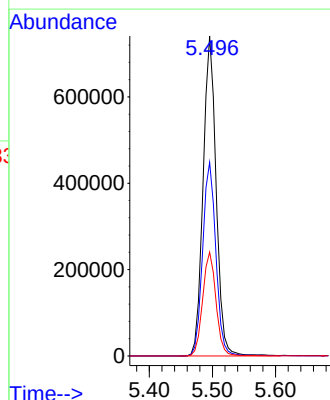
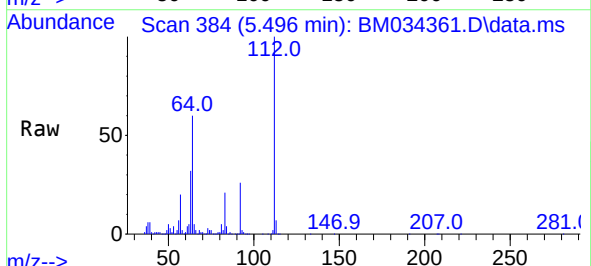
Instrument :
BNA_M
ClientSampleId :
PB143537BL

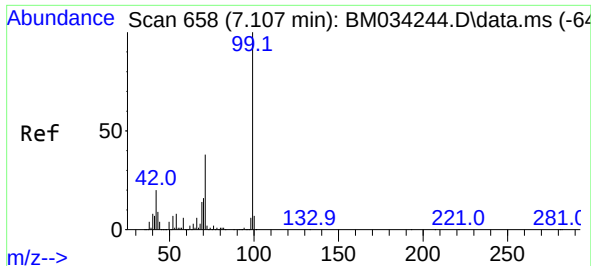
Tgt Ion:152 Resp: 196940
Ion Ratio Lower Upper
152 100
150 153.8 125.4 188.2
115 61.1 50.1 75.1



#5
2-Fluorophenol
Concen: 96.862 ng
RT: 5.496 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

Tgt Ion:112 Resp: 1063347
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 32.5 27.1 40.7

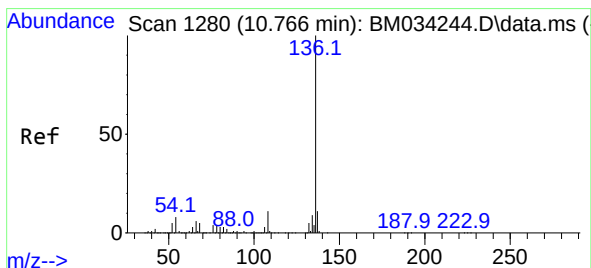
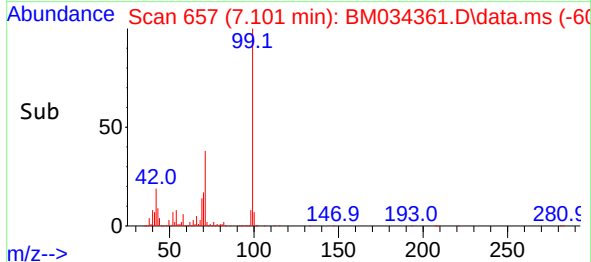
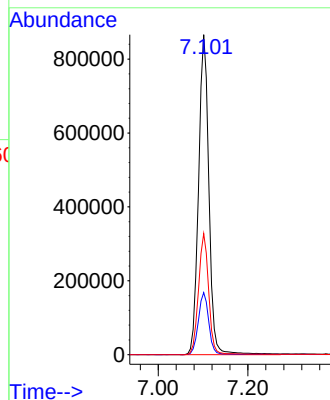
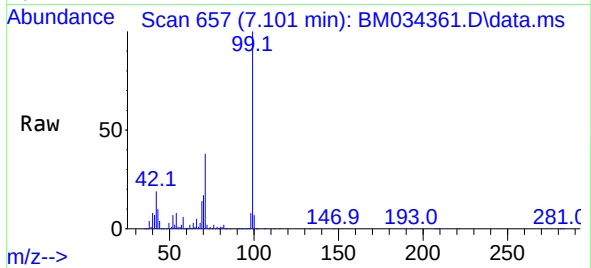




#7
Phenol-d6
Concen: 88.235 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

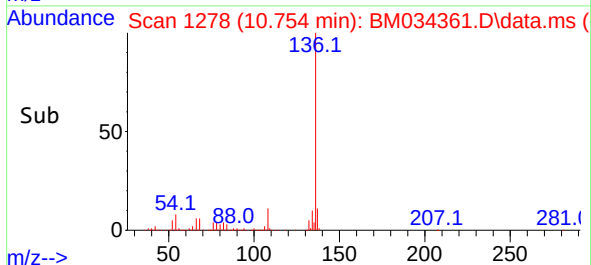
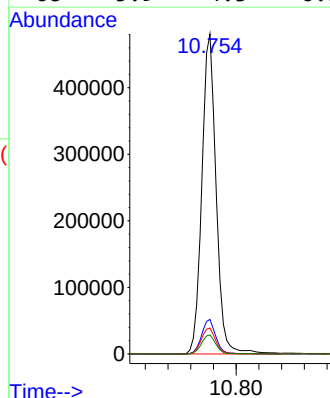
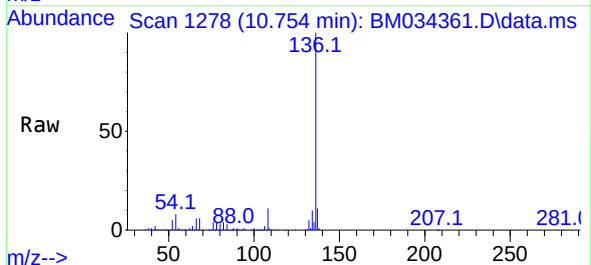
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BNA_M
ClientSampleId :
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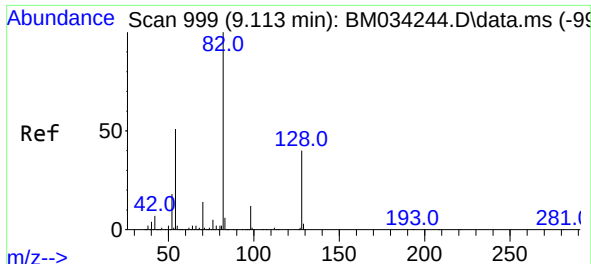
Tgt Ion: 99 Resp: 1386870
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 37.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

Tgt Ion: 136 Resp: 836975
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 6.2 9.4
68 5.9 4.3 6.5

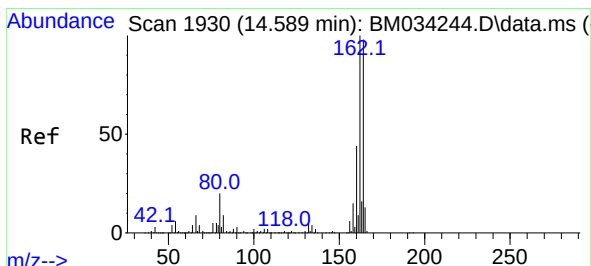
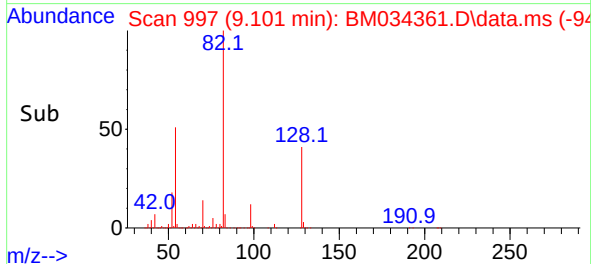
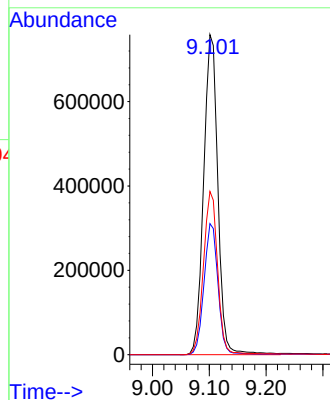
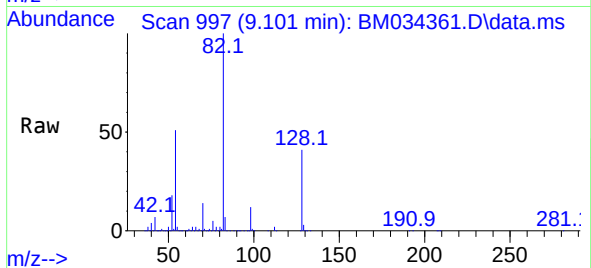




#23
Nitrobenzene-d5
Concen: 76.693 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

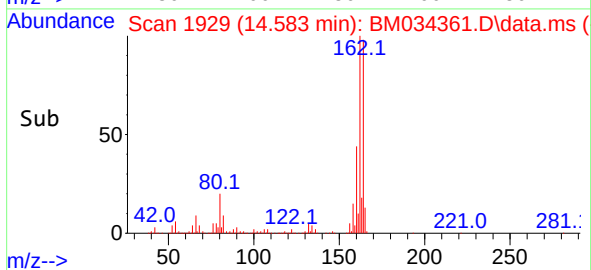
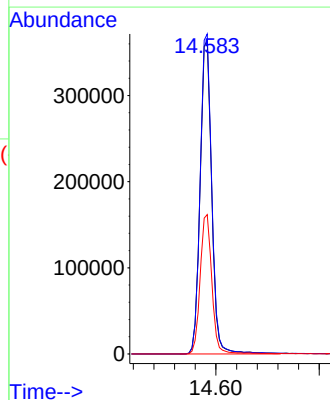
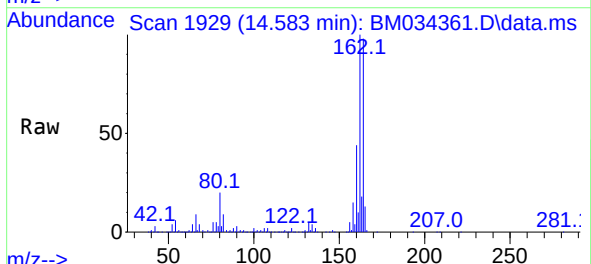
Instrument :
BNA_M
ClientSampleId :
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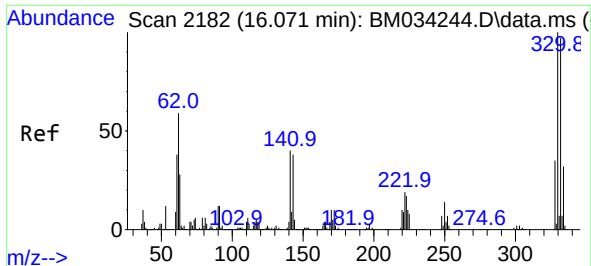
Tgt Ion: 82 Resp: 1318436
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 51.0 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

Tgt Ion:164 Resp: 565800
Ion Ratio Lower Upper
164 100
162 102.0 81.6 122.4
160 44.5 35.6 53.4

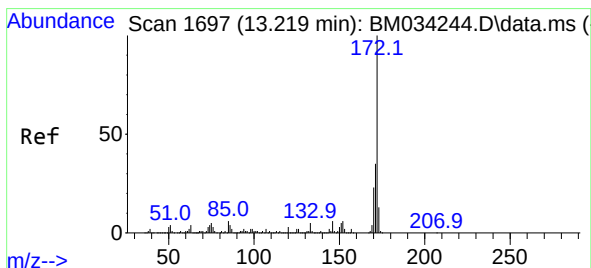
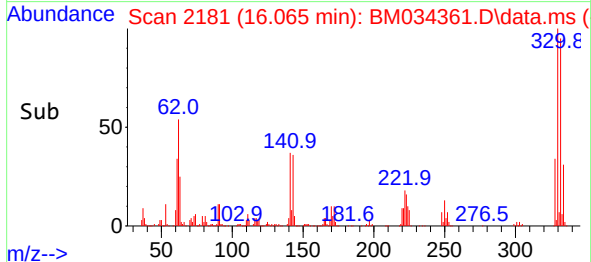
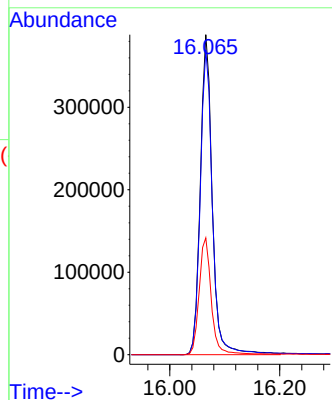
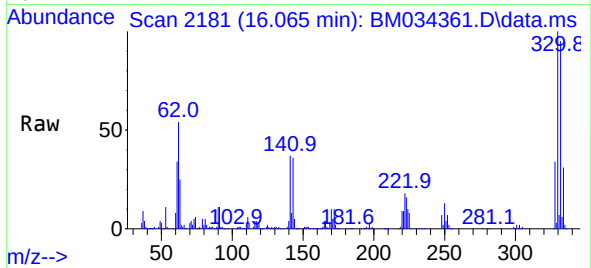




#42
2,4,6-Tribromophenol
Concen: 77.122 ng
RT: 16.065 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

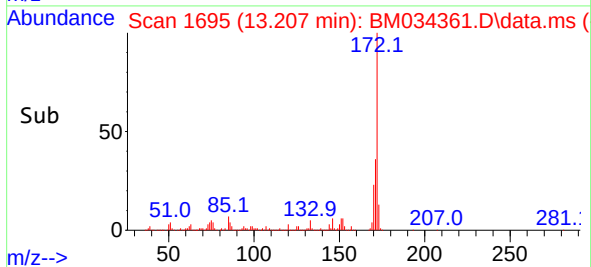
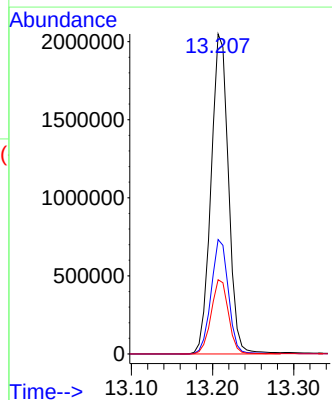
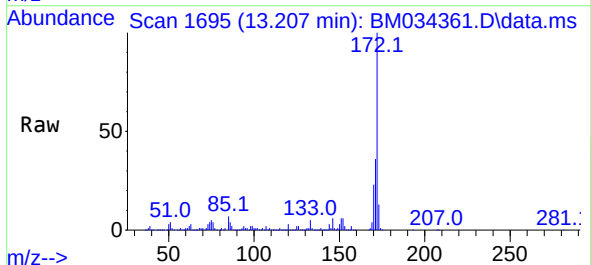
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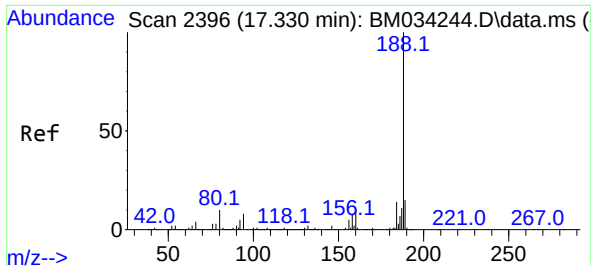
Tgt Ion:330 Resp: 588153
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.4
141 37.3 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 73.807 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

Tgt Ion:172 Resp: 3055990
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.2 18.6 28.0

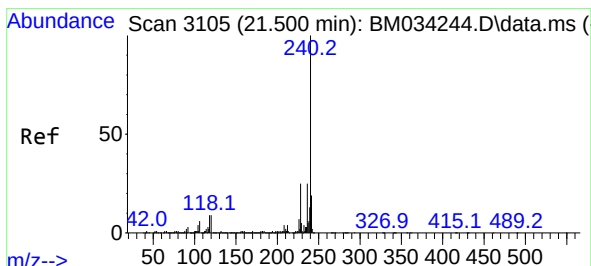
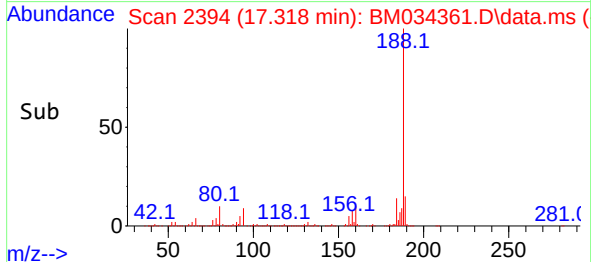
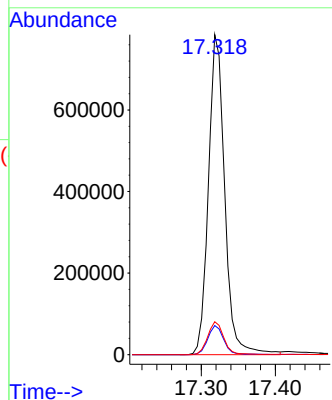
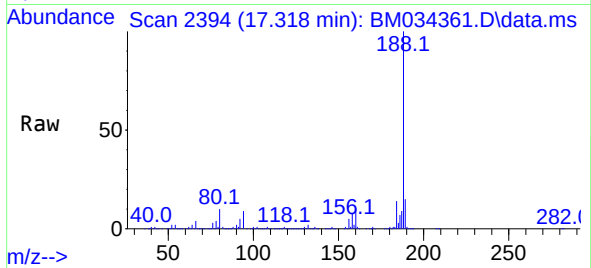




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

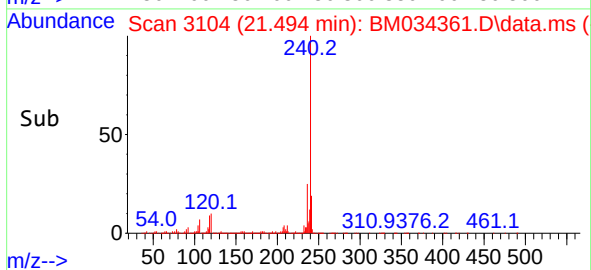
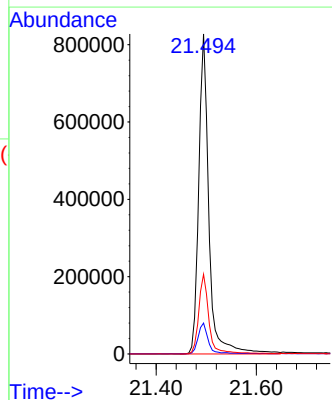
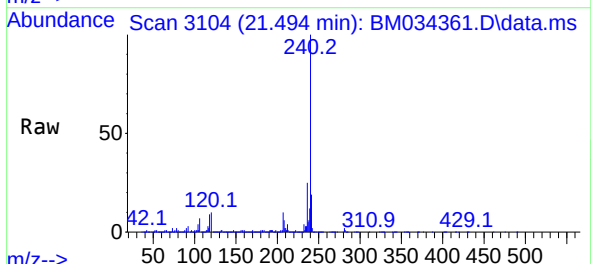
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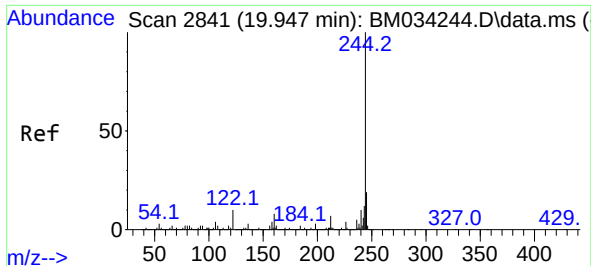
Tgt Ion:188 Resp: 1198491
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 10.3 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM034361.D
Acq: 24 Mar 2022 14:22

Tgt Ion:240 Resp: 1162115
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 24.9 20.2 30.2

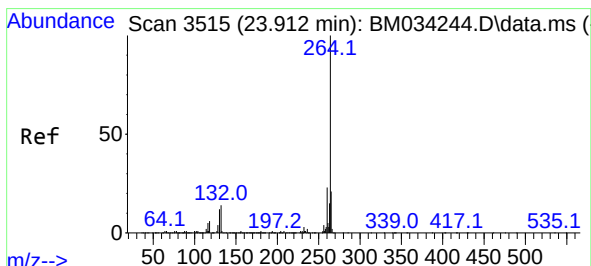
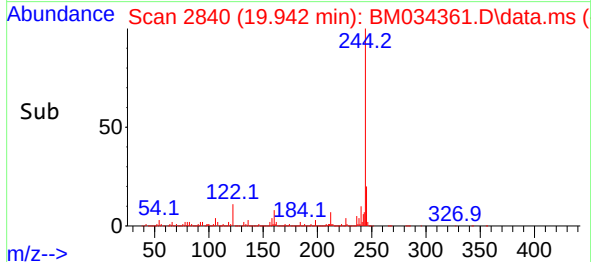
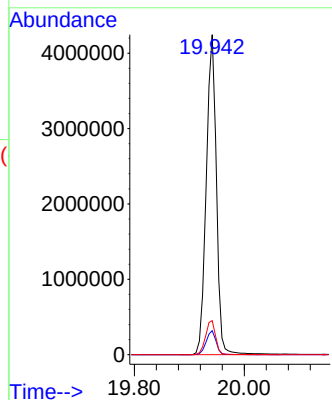
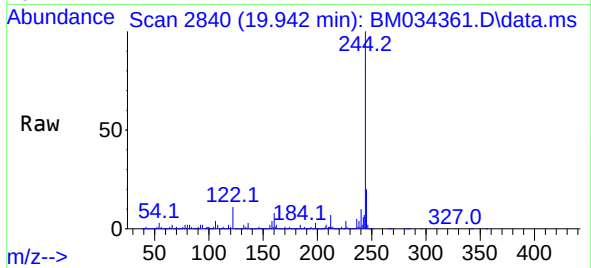




#79
 Terphenyl-d14
 Concen: 81.300 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034361.D
 Acq: 24 Mar 2022 14:22

Instrument :
 BNA_M
 ClientSampleId :
 PB143537BL

Tgt Ion:244 Resp: 5437330
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.6 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.912 min Scan# 3515
 Delta R.T. 0.006 min
 Lab File: BM034361.D
 Acq: 24 Mar 2022 14:22

Tgt Ion:264 Resp: 1196797
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 21.2 17.6 26.4

