

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032030.D
 Acq On : 02 Sep 2021 20:37
 Operator : CG/JU
 Sample : PB138856BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138856BL

Quant Time: Sep 03 06:36:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 19:37:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	88855	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	331072	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	219405	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	441263	20.000	ng	0.00
76) Chrysene-d12	21.097	240	381211	20.000	ng	0.00
86) Perylene-d12	23.227	264	371836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	724262	139.916	ng	0.00
7) Phenol-d6	6.698	99	872547	127.306	ng	0.00
23) Nitrobenzene-d5	8.645	82	564300	82.066	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	358747	121.979	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1374381	81.985	ng	0.00
79) Terphenyl-d14	19.545	244	1984501	96.264	ng	0.00

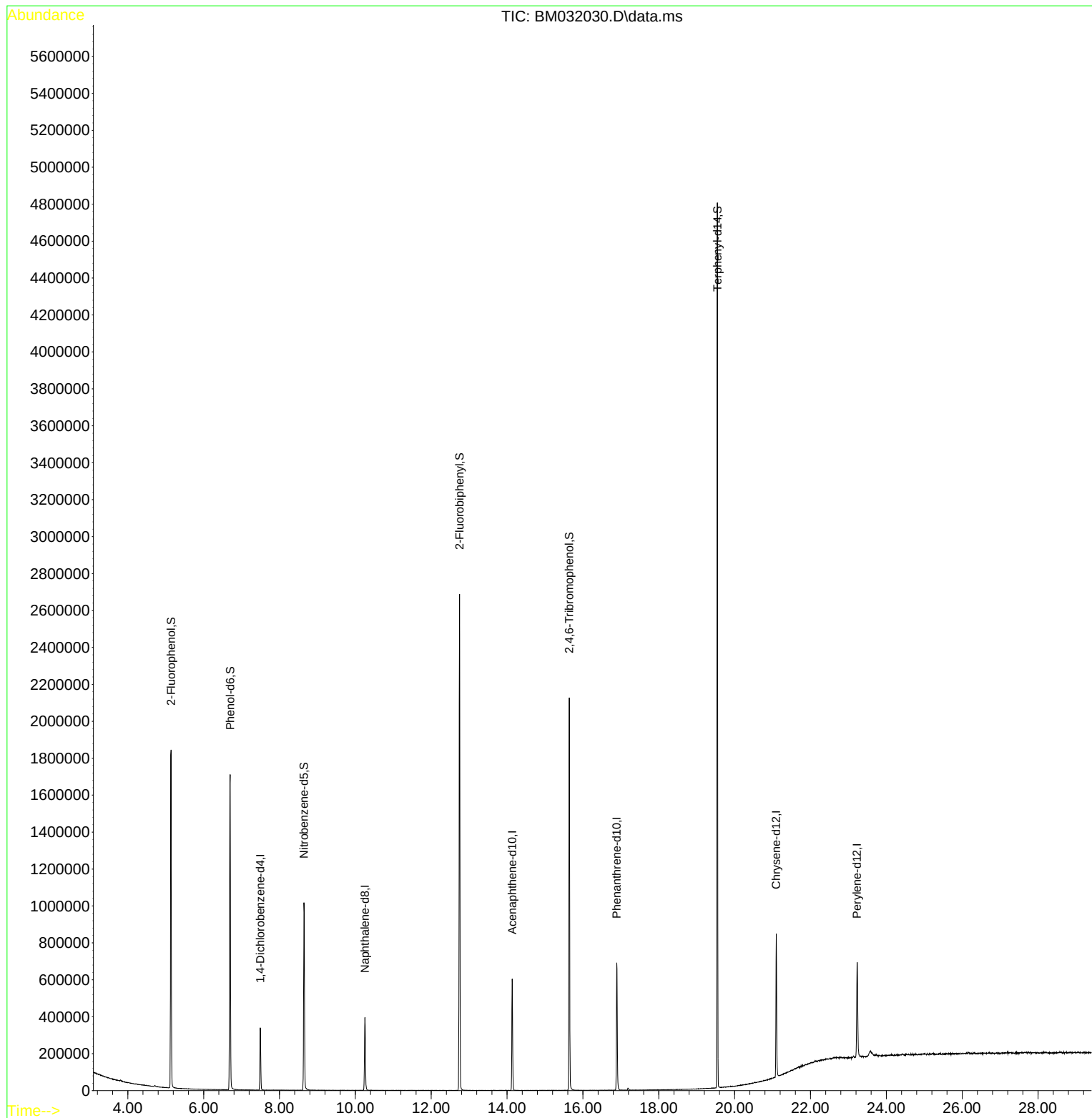
Target Compounds	Qvalue

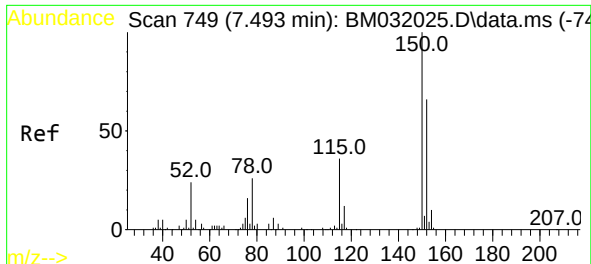
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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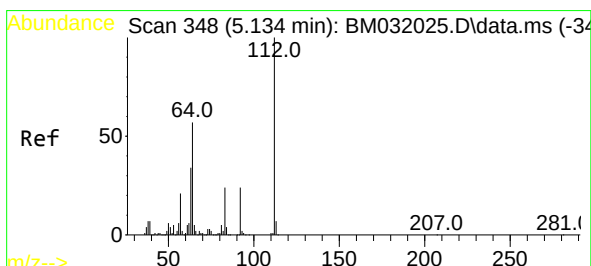
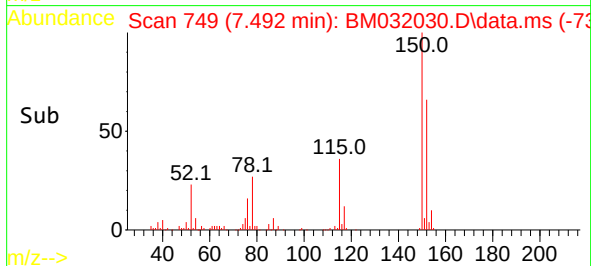
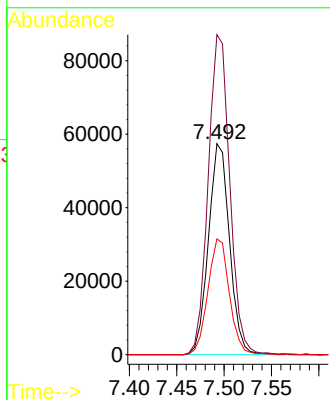
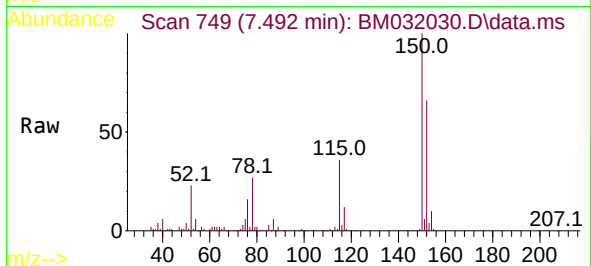




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.492 min Scan# 749
Delta R.T. -0.001 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

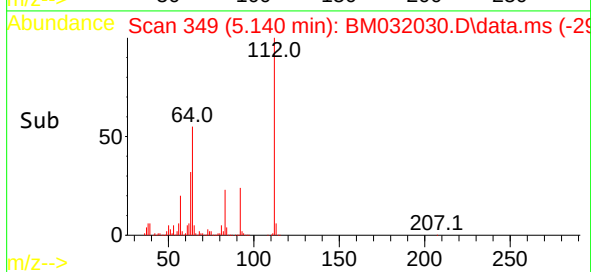
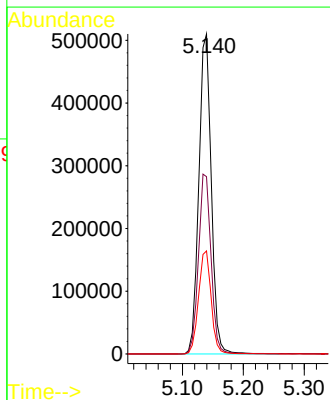
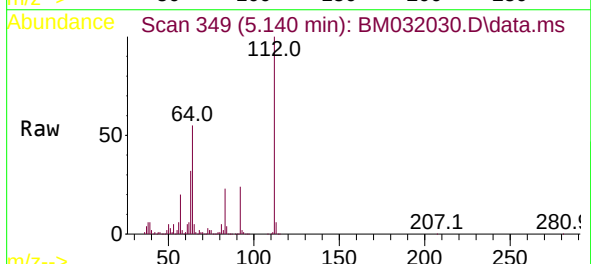
Instrument :
BNA_M
ClientSampleId :
PB138856BL

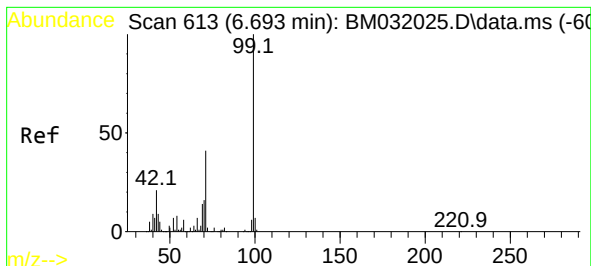
Tgt Ion:152 Resp: 88855
Ion Ratio Lower Upper
152 100
150 151.6 122.4 183.6
115 54.9 53.8 80.8



#5
2-Fluorophenol
Concen: 139.916 ng
RT: 5.140 min Scan# 349
Delta R.T. 0.006 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Tgt Ion:112 Resp: 724262
Ion Ratio Lower Upper
112 100
64 55.4 53.7 80.5
63 32.2 33.9 50.9#

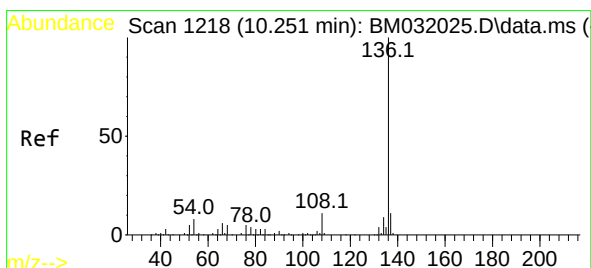
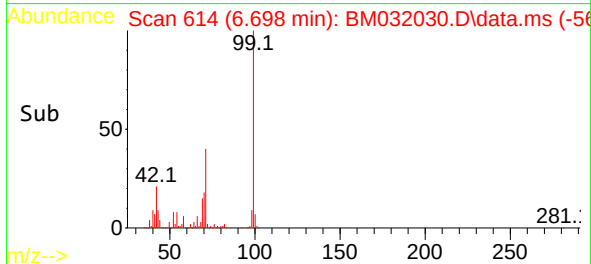
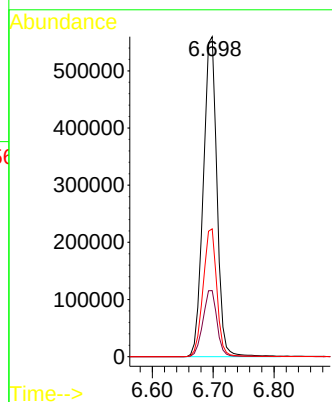
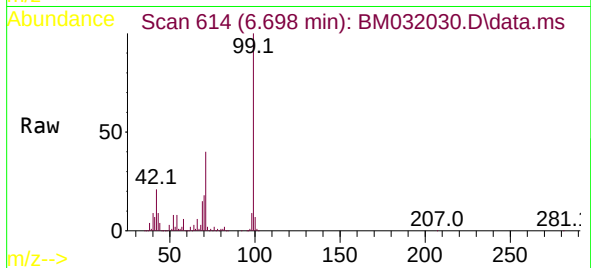




#7
Phenol-d6
Concen: 127.306 ng
RT: 6.698 min Scan# 614
Delta R.T. 0.006 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

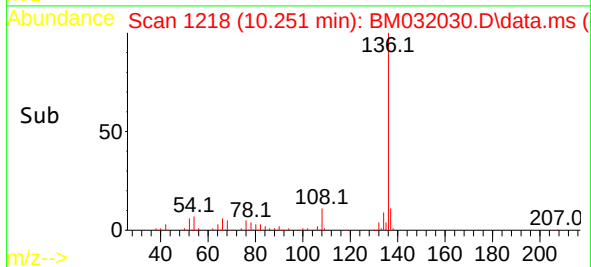
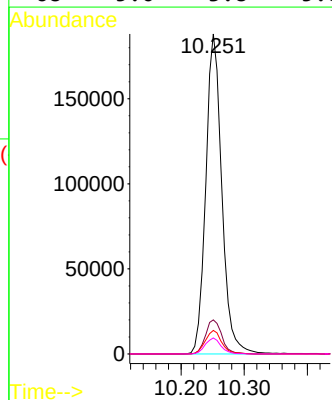
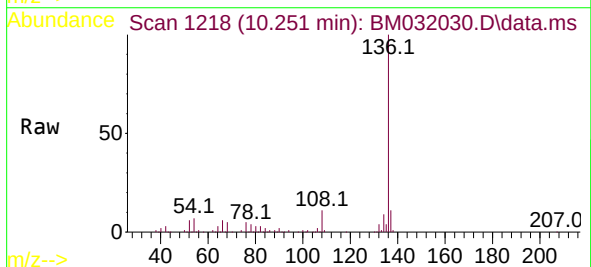
Instrument :
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ClientSampleId :
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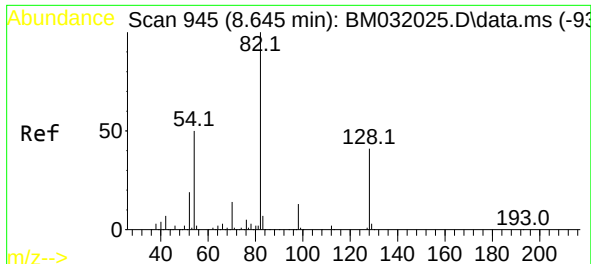
Tgt Ion: 99 Resp: 872547
Ion Ratio Lower Upper
99 100
42 20.6 23.0 34.6#
71 40.0 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Tgt Ion: 136 Resp: 331072
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.4 7.4 11.0
68 5.0 3.8 5.8

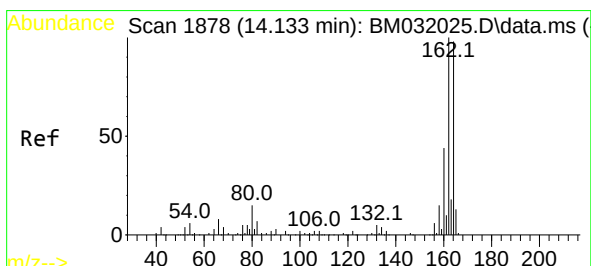
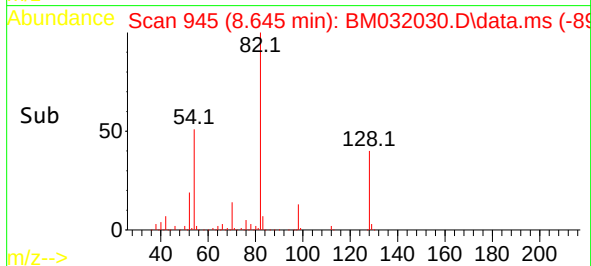
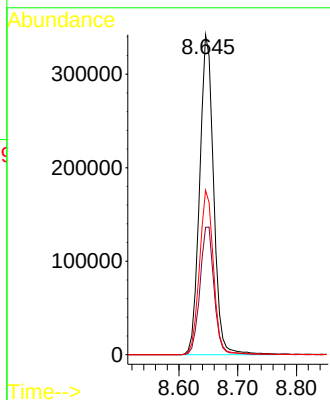
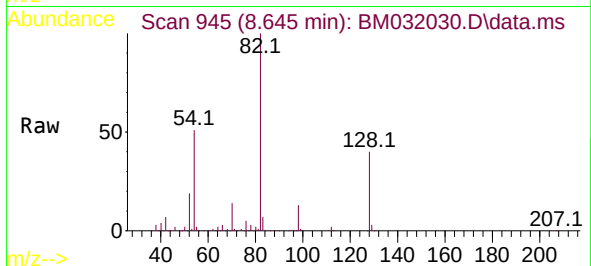




#23
Nitrobenzene-d5
Concen: 82.066 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

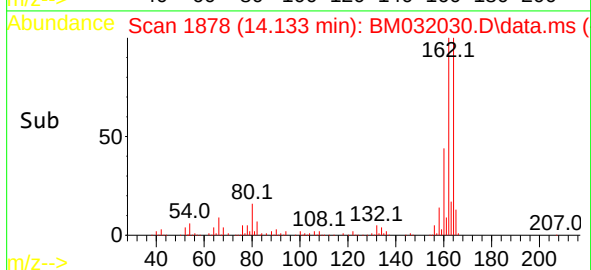
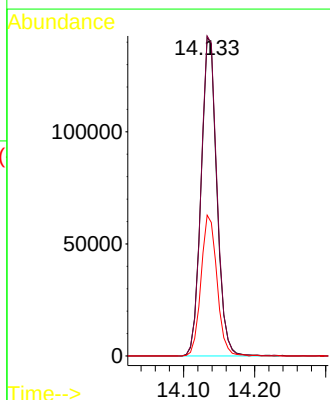
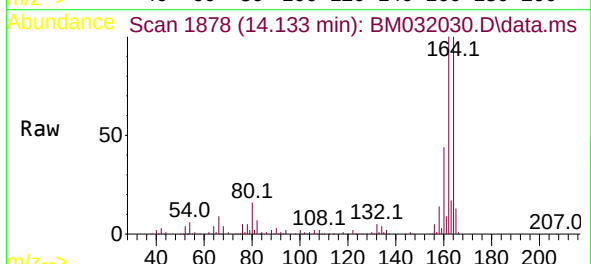
Instrument :
BNA_M
ClientSampleId :
PB138856BL

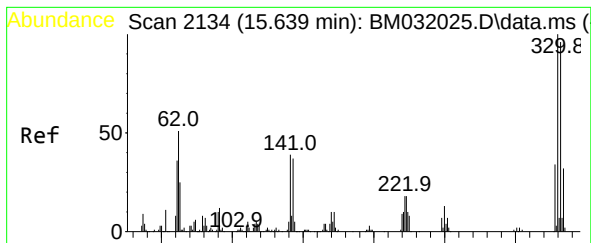
Tgt Ion: 82 Resp: 564300
Ion Ratio Lower Upper
82 100
128 39.8 29.0 43.6
54 51.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Tgt Ion:164 Resp: 219405
Ion Ratio Lower Upper
164 100
162 100.2 80.6 121.0
160 44.1 35.1 52.7

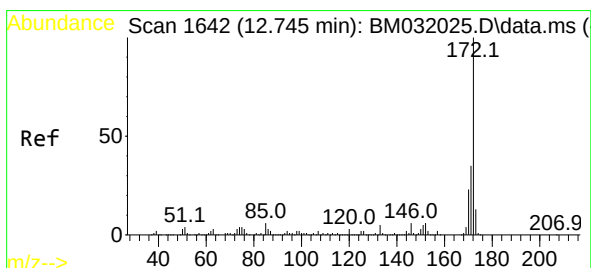
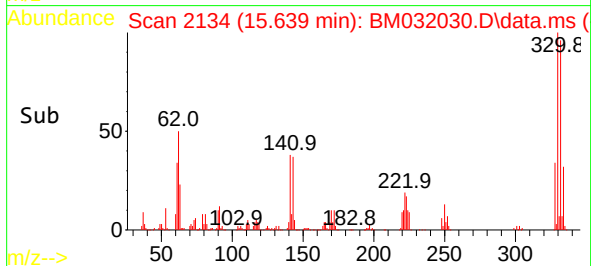
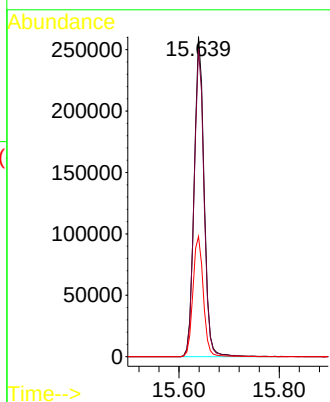
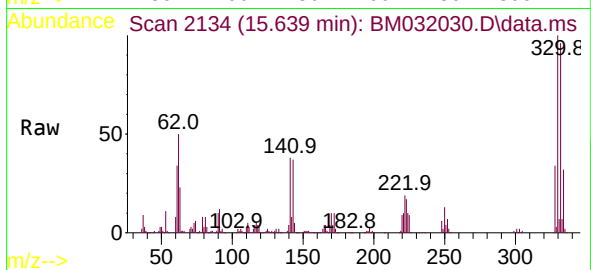




#42
2,4,6-Tribromophenol
Concen: 121.979 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

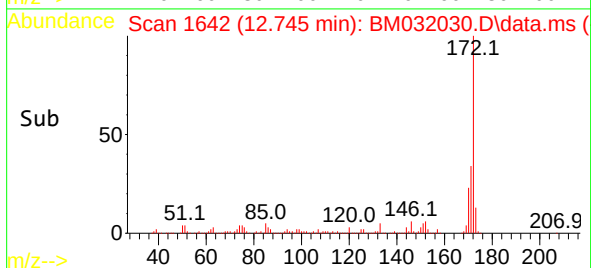
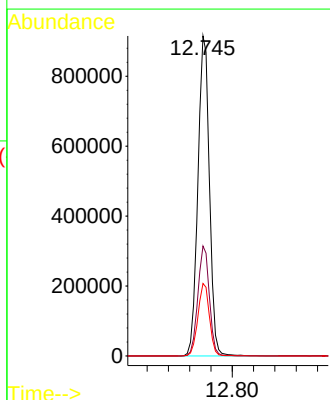
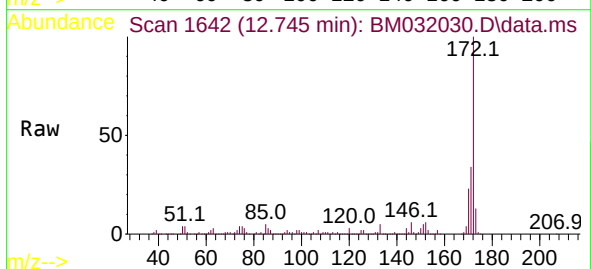
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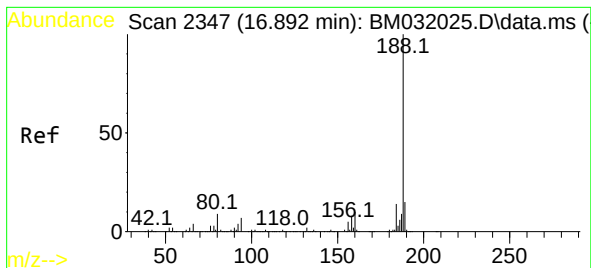
Tgt Ion:330 Resp: 358747
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 39.2 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 81.985 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Tgt Ion:172 Resp: 1374381
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 22.6 18.6 27.8

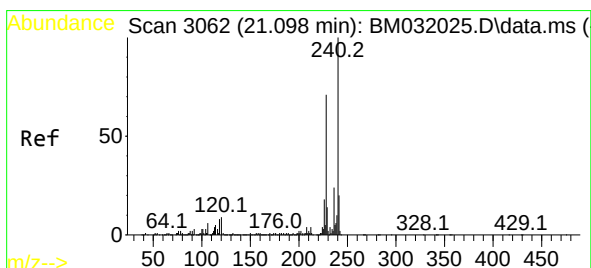
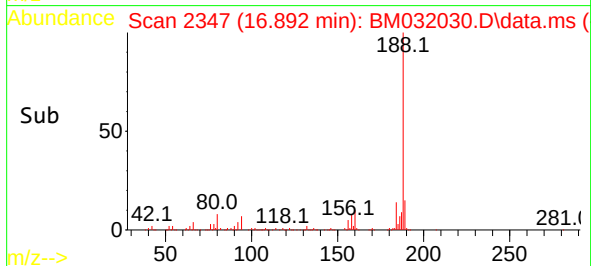
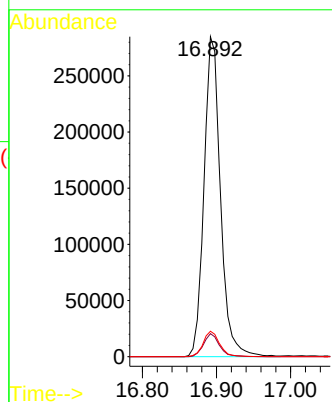
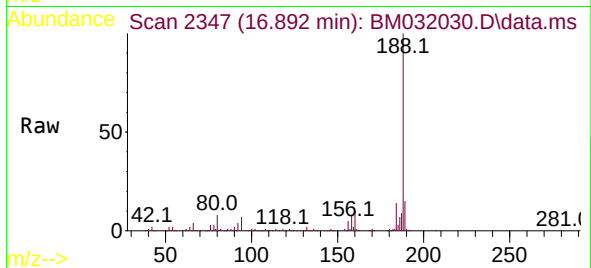




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

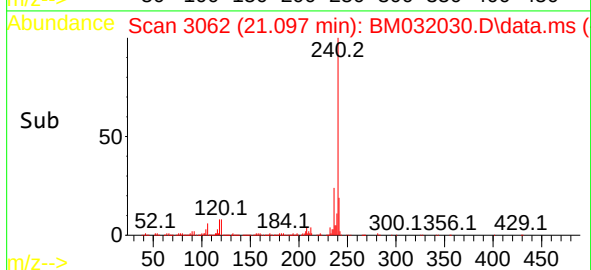
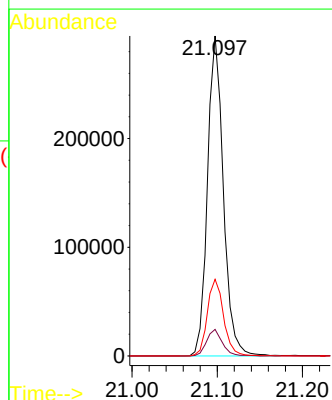
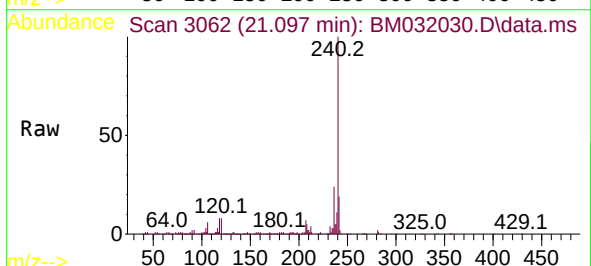
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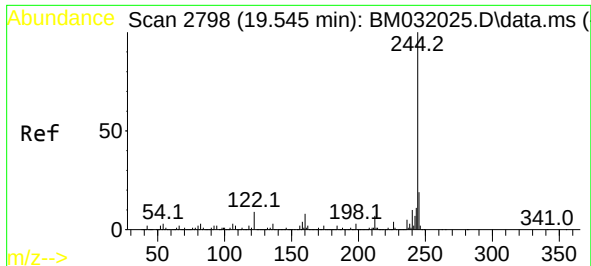
Tgt Ion:188 Resp: 441263
Ion Ratio Lower Upper
188 100
94 7.2 6.3 9.5
80 8.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.097 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Tgt Ion:240 Resp: 381211
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 23.9 20.9 31.3

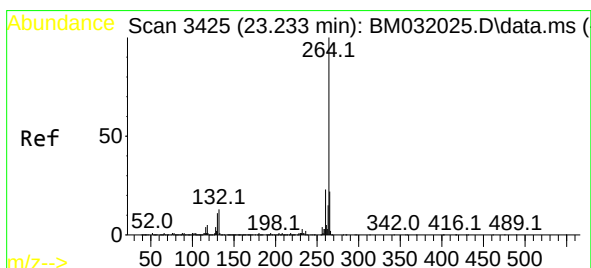
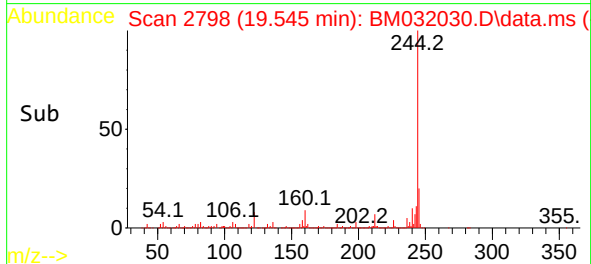
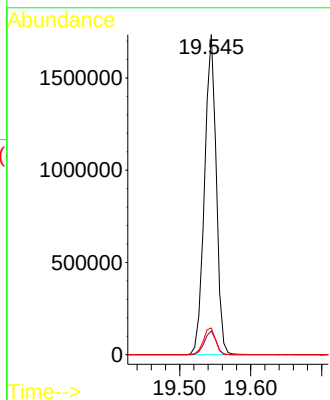
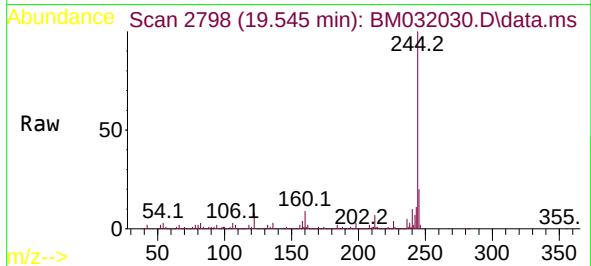




#79
Terphenyl-d14
Concen: 96.264 ng
RT: 19.545 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Instrument :
BNA_M
ClientSampleId :
PB138856BL

Tgt Ion:244 Resp: 1984501
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.4 8.7 13.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.227 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BM032030.D
Acq: 02 Sep 2021 20:37

Tgt Ion:264 Resp: 371836
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 21.6 18.3 27.5

