

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032031.D
 Acq On : 02 Sep 2021 21:14
 Operator : CG/JU
 Sample : PB138876BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138876BL

Quant Time: Sep 03 06:37:14 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	7.493	152	72618	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	253101	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	167361	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	337848	20.000	ng	0.00
76) Chrysene-d12	21.098	240	314839	20.000	ng	# 0.00
86) Perylene-d12	23.233	264	343778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	392648	92.814	ng	0.00
7) Phenol-d6	6.693	99	458308	81.819	ng	0.00
23) Nitrobenzene-d5	8.645	82	475254	90.409	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	177119	78.950	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1140158	89.163	ng	0.00
79) Terphenyl-d14	19.545	244	1779669	104.527	ng	0.00

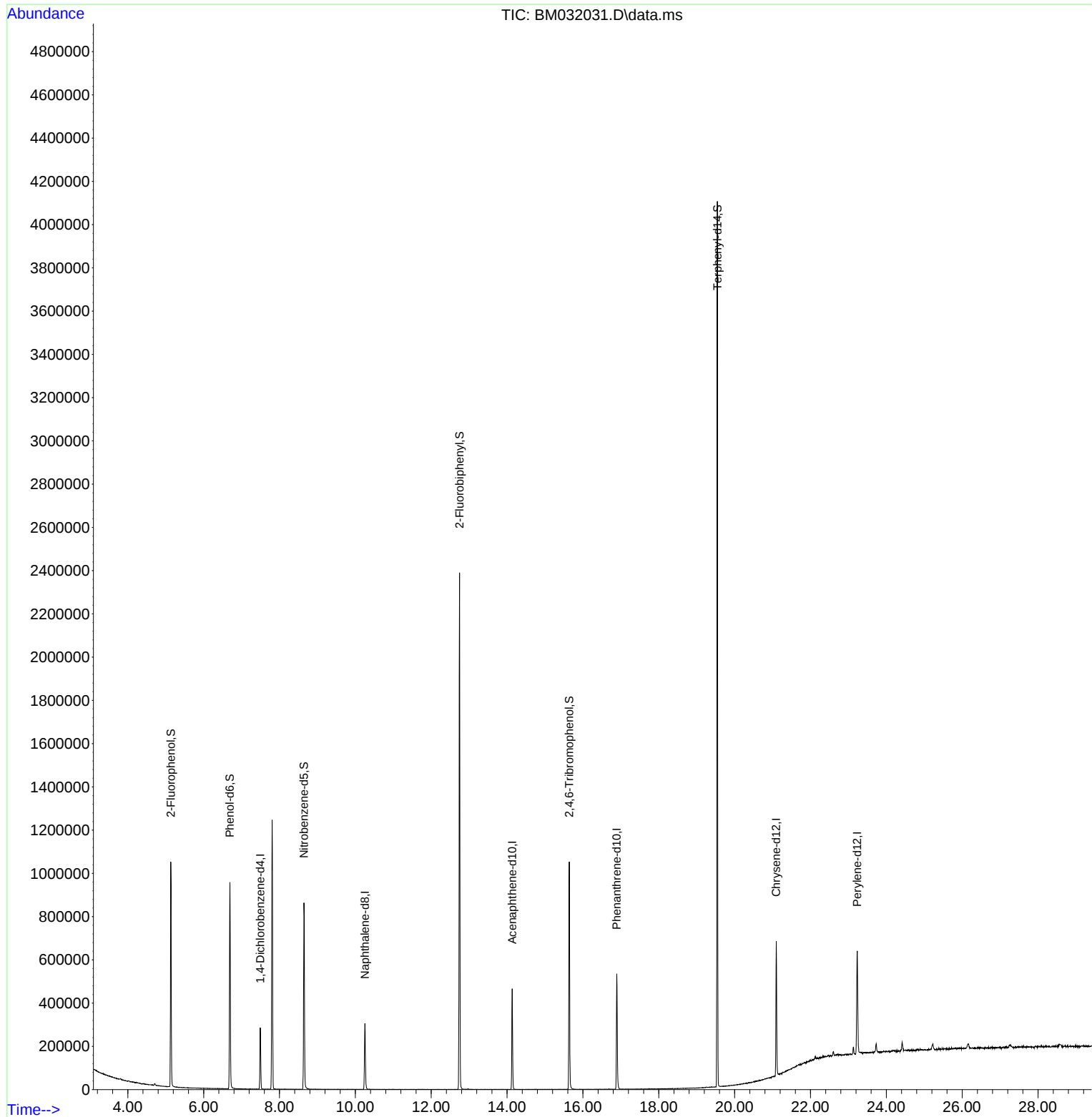
Target Compounds	Qvalue

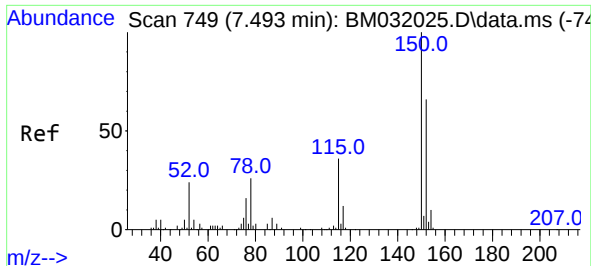
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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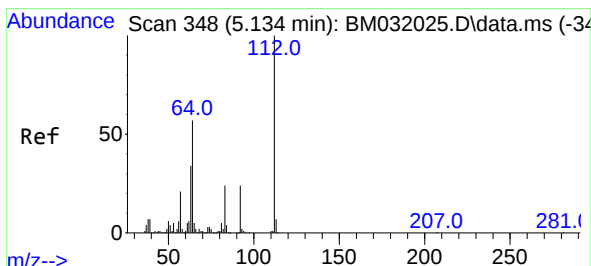
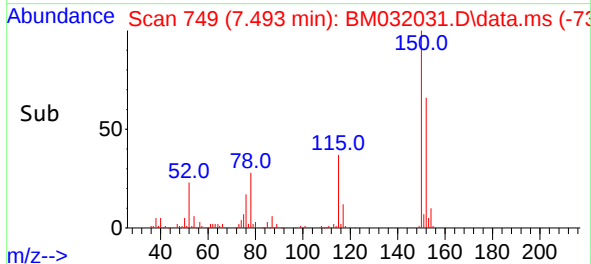
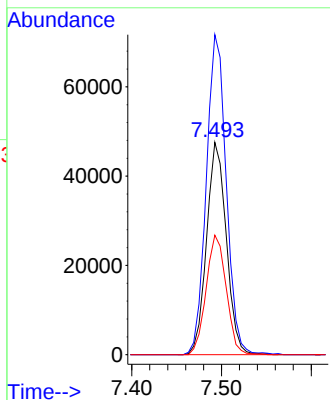
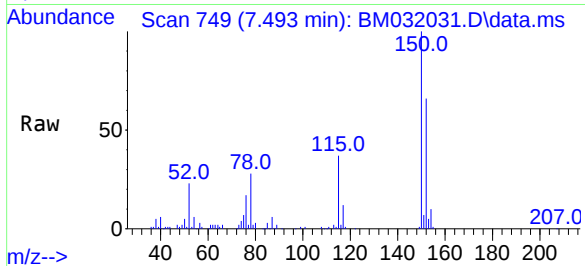




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

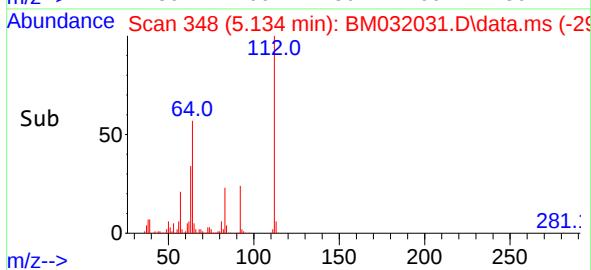
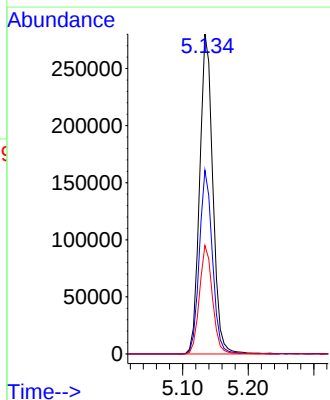
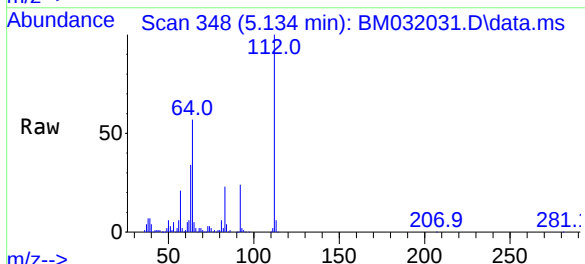
Instrument :
BNA_M
ClientSampleId :
PB138876BL

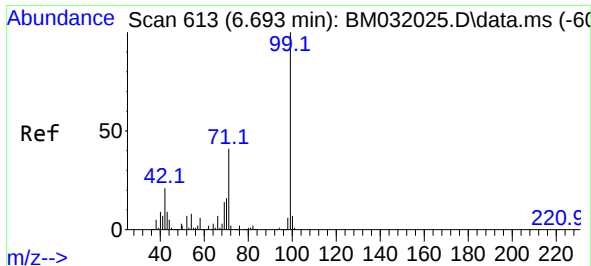
Tgt Ion:152 Resp: 72618
Ion Ratio Lower Upper
152 100
150 150.7 122.4 183.6
115 56.3 53.8 80.8



#5
2-Fluorophenol
Concen: 92.814 ng
RT: 5.134 min Scan# 348
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

Tgt Ion:112 Resp: 392648
Ion Ratio Lower Upper
112 100
64 57.4 53.7 80.5
63 33.9 33.9 50.9#

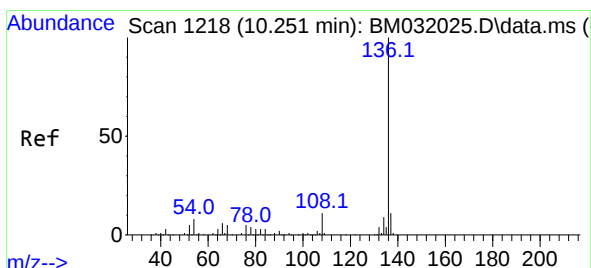
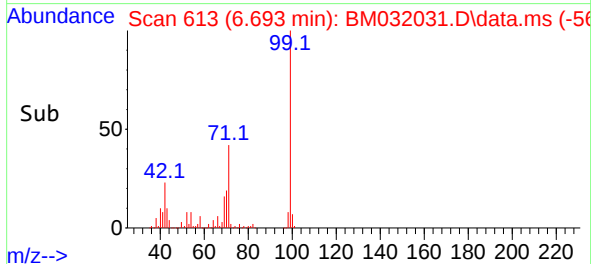
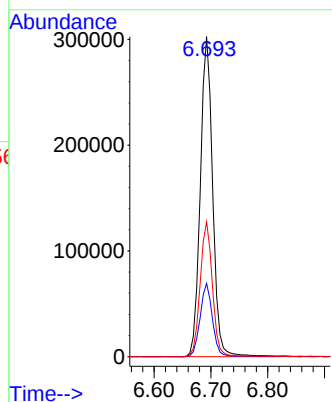
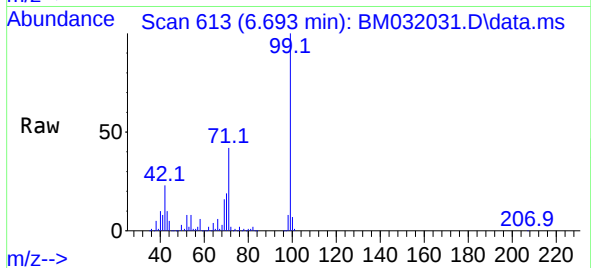




#7
Phenol-d6
Concen: 81.819 ng
RT: 6.693 min Scan# 613
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

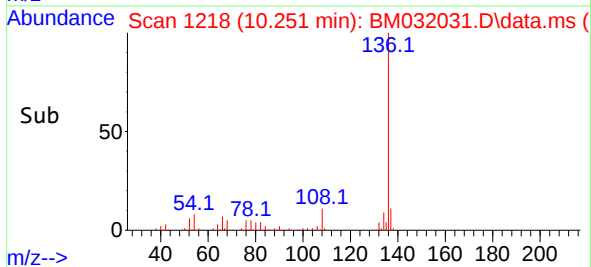
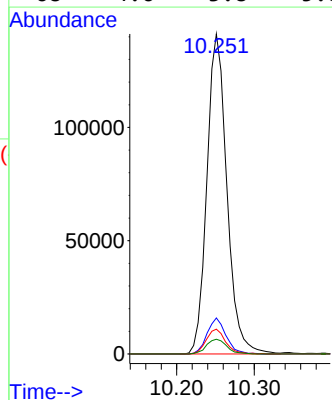
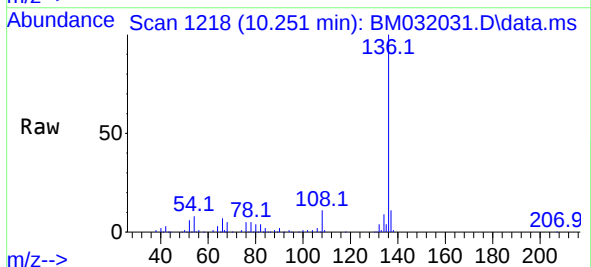
Instrument :
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ClientSampleId :
PB138876BL

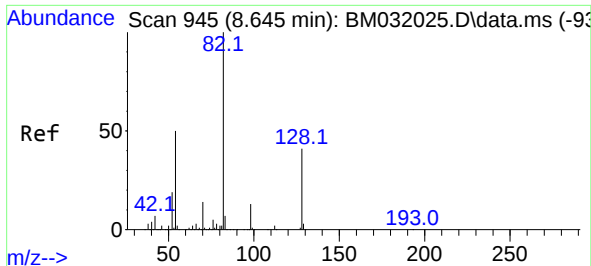
Tgt Ion: 99 Resp: 458308
Ion Ratio Lower Upper
99 100
42 22.9 23.0 34.6#
71 42.1 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

Tgt Ion: 136 Resp: 253101
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.8 7.4 11.0
68 4.6 3.8 5.8

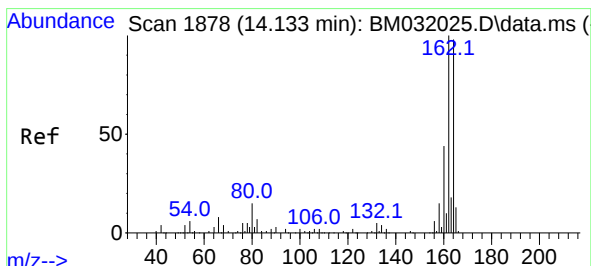
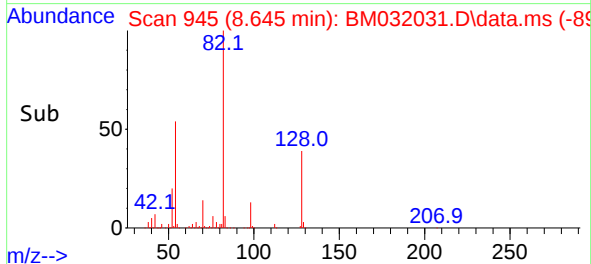
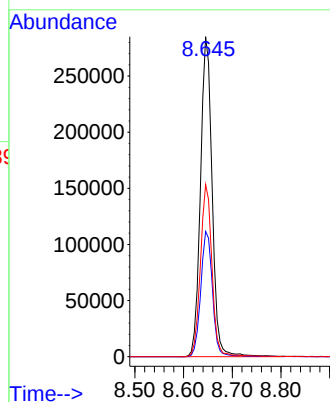
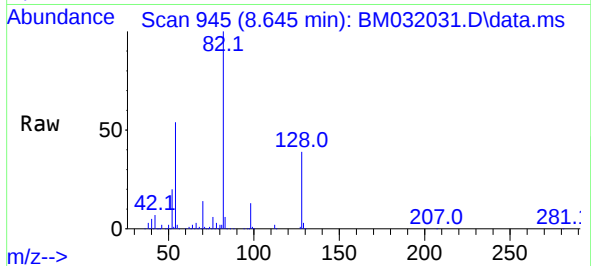




#23
Nitrobenzene-d5
Concen: 90.409 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

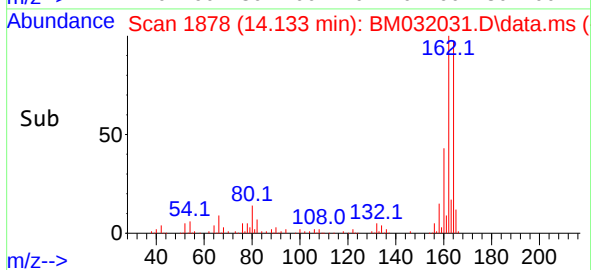
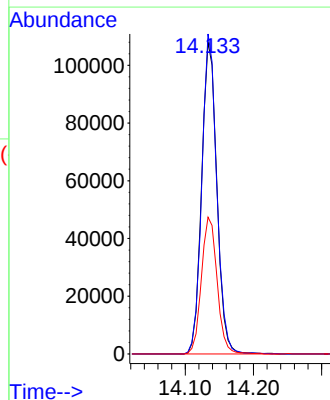
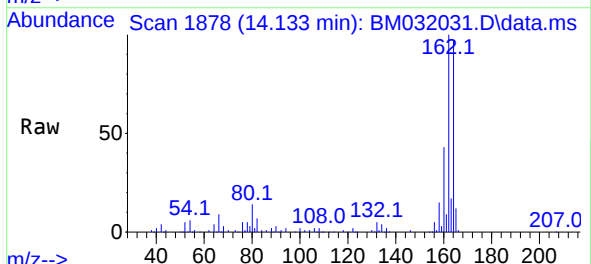
Instrument :
BNA_M
ClientSampleId :
PB138876BL

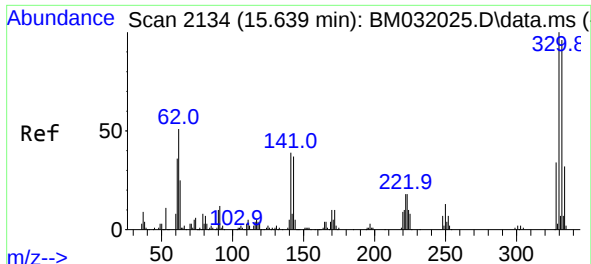
Tgt Ion: 82 Resp: 475254
Ion Ratio Lower Upper
82 100
128 39.2 29.0 43.6
54 53.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

Tgt Ion: 164 Resp: 167361
Ion Ratio Lower Upper
164 100
162 102.7 80.6 121.0
160 43.9 35.1 52.7

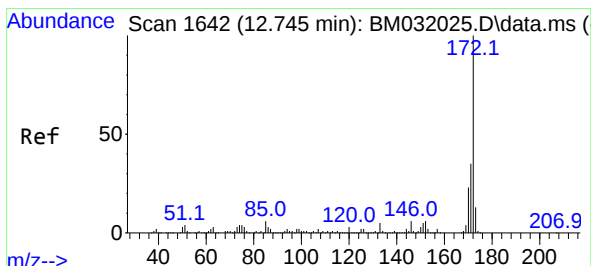
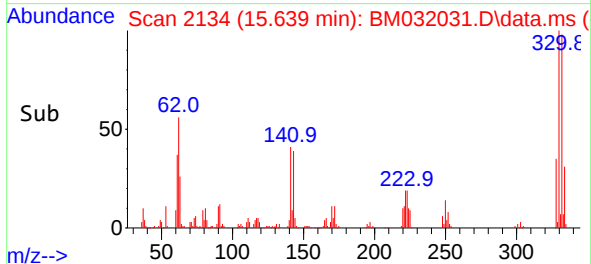
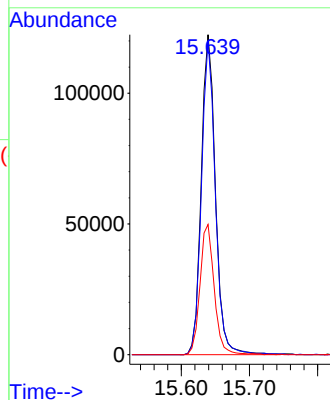
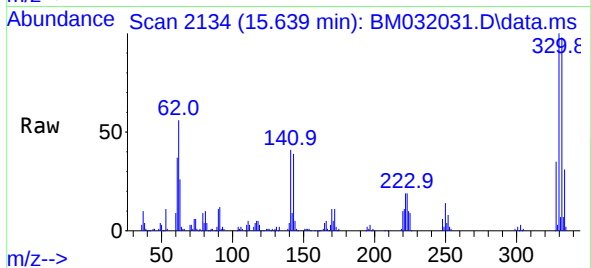




#42
2,4,6-Tribromophenol
Concen: 78.950 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

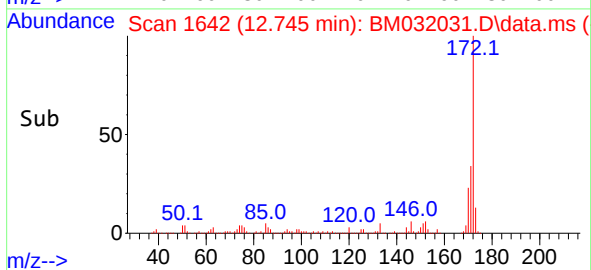
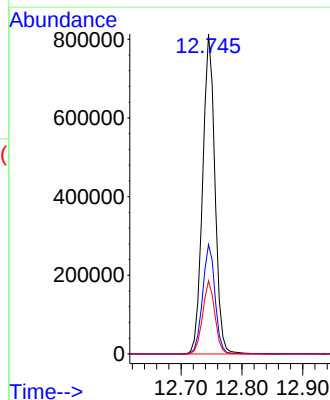
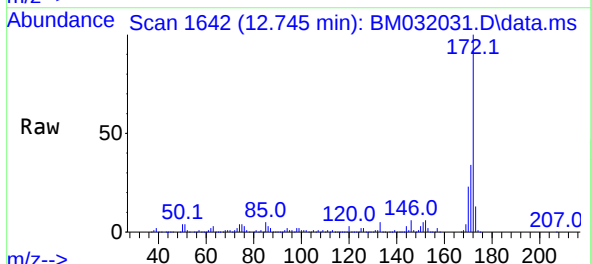
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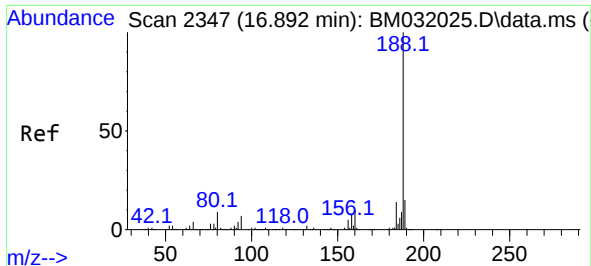
Tgt Ion:330 Resp: 177119
Ion Ratio Lower Upper
330 100
332 96.1 75.7 113.5
141 40.9 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 89.163 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

Tgt Ion:172 Resp: 1140158
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 22.8 18.6 27.8

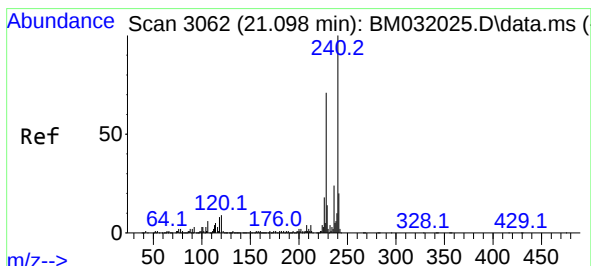
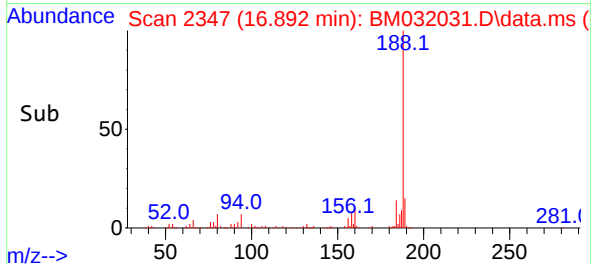
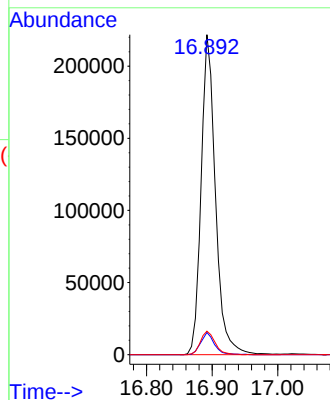
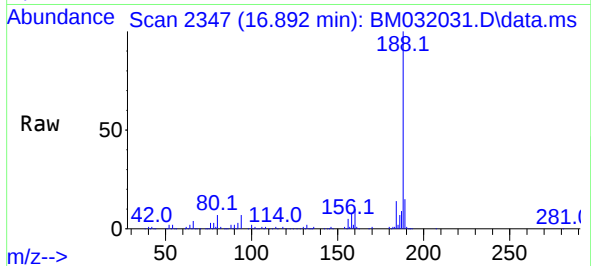




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

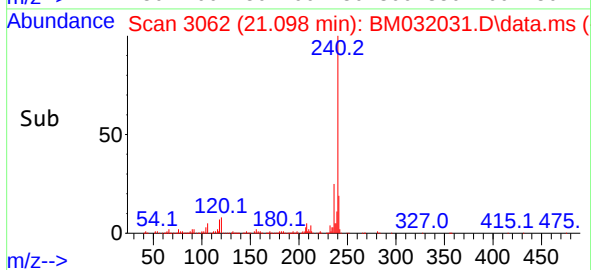
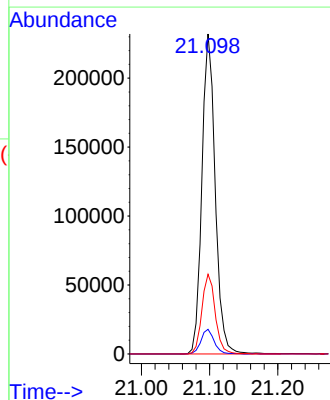
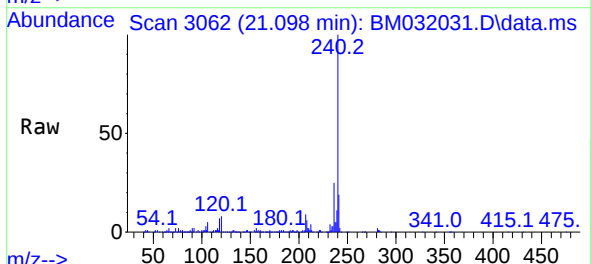
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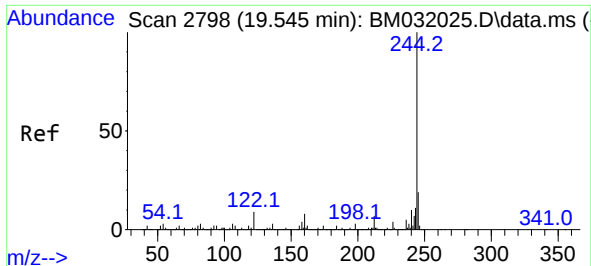
Tgt Ion:188 Resp: 337848
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 7.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM032031.D
Acq: 02 Sep 2021 21:14

Tgt Ion:240 Resp: 314839
Ion Ratio Lower Upper
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120 7.7 7.8 11.6#
236 24.9 20.9 31.3



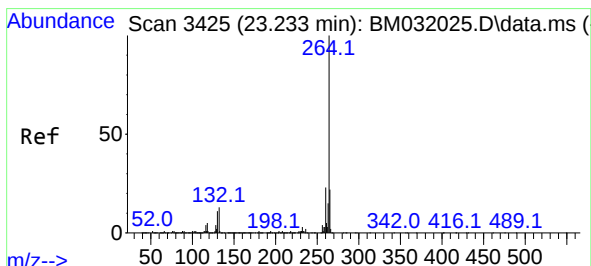
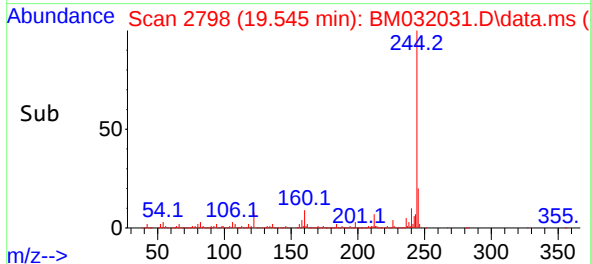
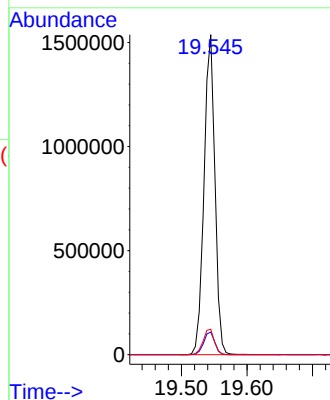
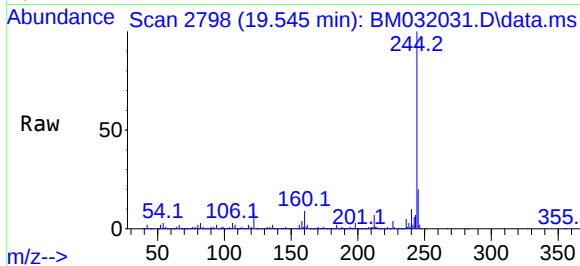


#79
 Terphenyl-d14
 Concen: 104.527 ng
 RT: 19.545 min Scan# 2798
 Delta R.T. -0.000 min
 Lab File: BM032031.D
 Acq: 02 Sep 2021 21:14

Instrument :
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Tgt Ion:244 Resp: 1779669

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	8.0	8.7	13.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.233 min Scan# 3425
 Delta R.T. -0.000 min
 Lab File: BM032031.D
 Acq: 02 Sep 2021 21:14

Tgt Ion:264 Resp: 343778

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.2	18.3	27.5

