

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032668.D
 Acq On : 22 Oct 2021 10:39
 Operator : CG/JU
 Sample : PB139974BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139974BL

Quant Time: Oct 22 11:31:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 11:30:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	266654	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	1074220	20.000	ng	# 0.00
39) Acenaphthene-d10	14.201	164	672247	20.000	ng	0.00
64) Phenanthrene-d10	16.936	188	1307592	20.000	ng	# 0.00
76) Chrysene-d12	21.112	240	994273	20.000	ng	# 0.00
86) Perylene-d12	23.247	264	858609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.131	112	1390231	87.844	ng	0.00
7) Phenol-d6	6.748	99	1765570	81.580	ng	0.00
23) Nitrobenzene-d5	8.701	82	1674718	86.708	ng	0.00
42) 2,4,6-Tribromophenol	15.695	330	534217	70.985	ng	0.00
45) 2-Fluorobiphenyl	12.819	172	3605195	79.737	ng	0.00
79) Terphenyl-d14	19.565	244	4453500	94.332	ng	0.00

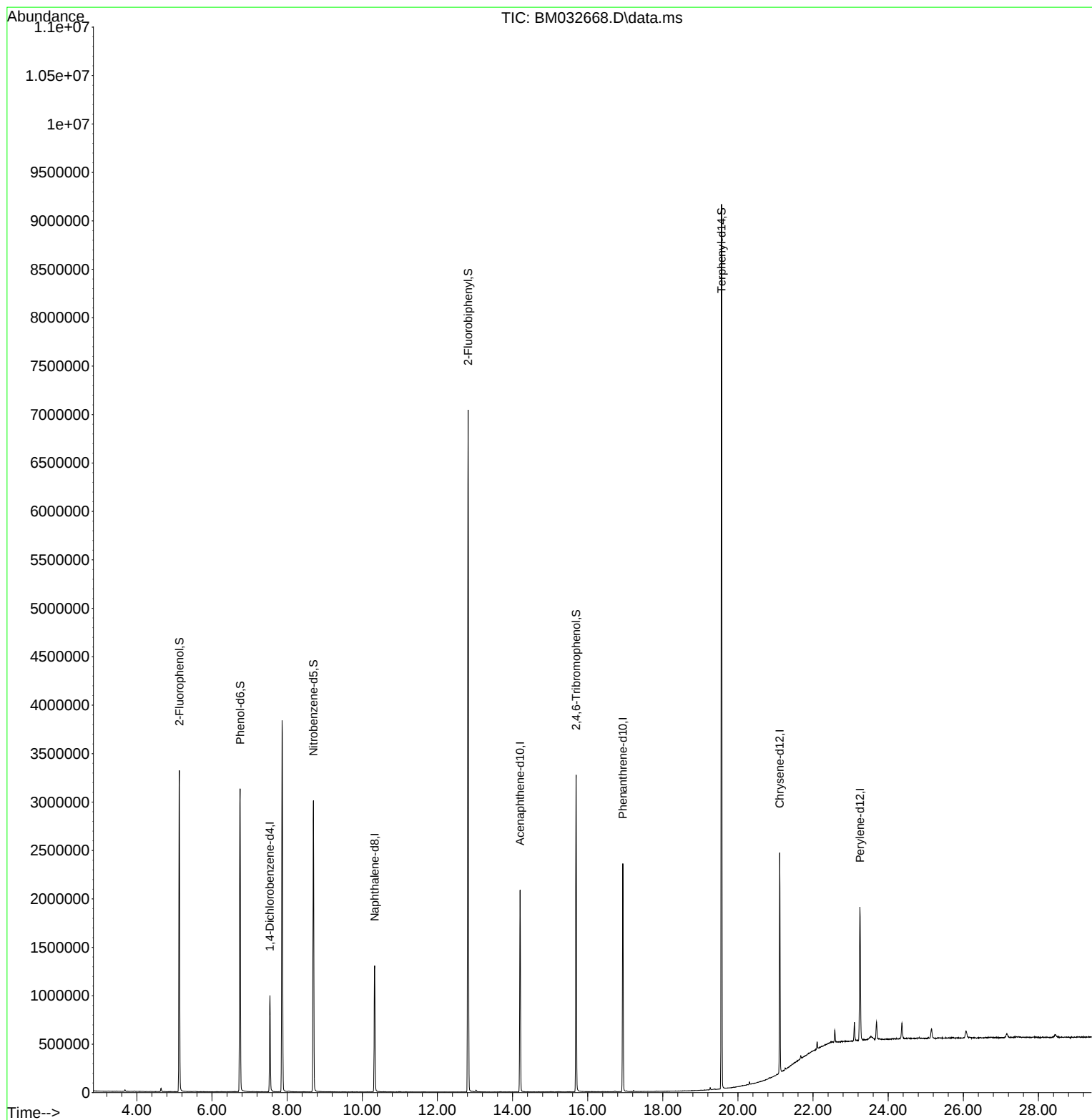
Target Compounds	Qvalue

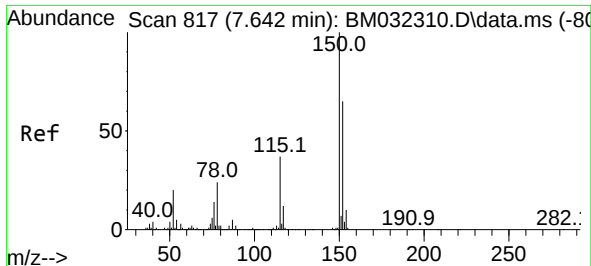
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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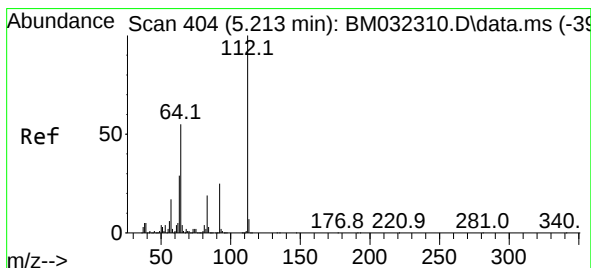
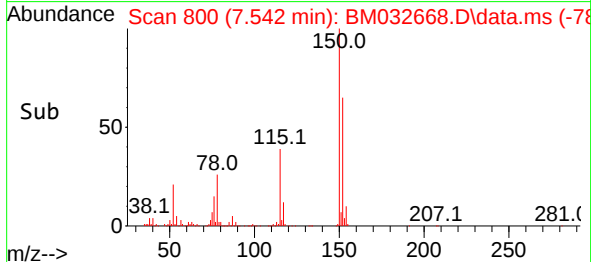
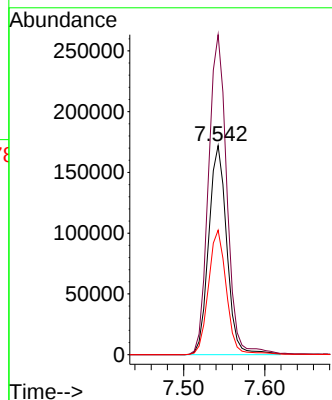
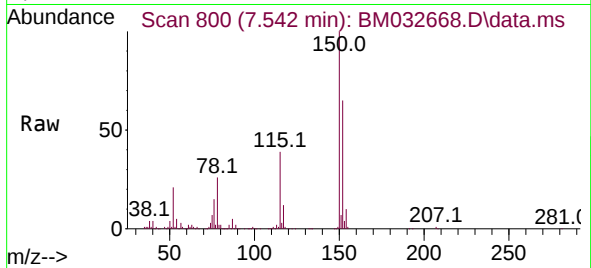




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.542 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

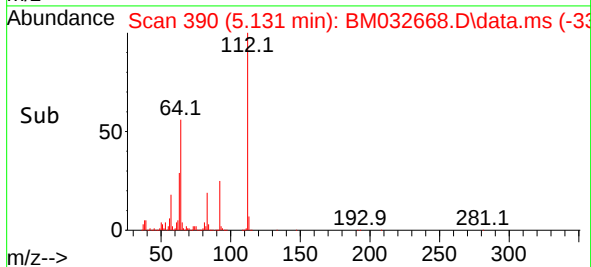
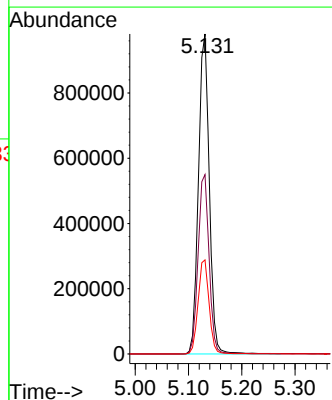
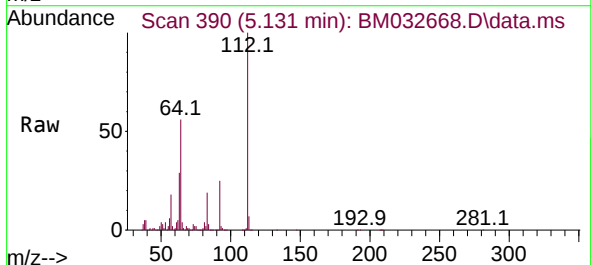
Instrument :
BNA_M
ClientSampleId :
PB139974BL

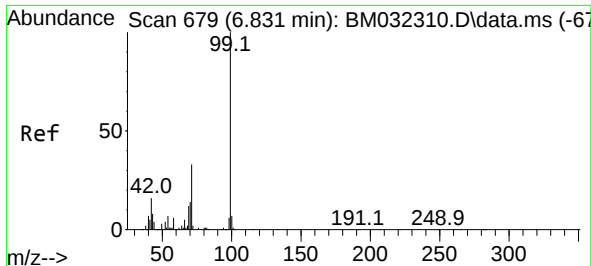
Tgt Ion:152 Resp: 266654
Ion Ratio Lower Upper
152 100
150 153.0 122.4 183.6
115 59.5 53.8 80.8



#5
2-Fluorophenol
Concen: 87.844 ng
RT: 5.131 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Tgt Ion:112 Resp: 1390231
Ion Ratio Lower Upper
112 100
64 56.1 53.7 80.5
63 29.4 33.9 50.9#

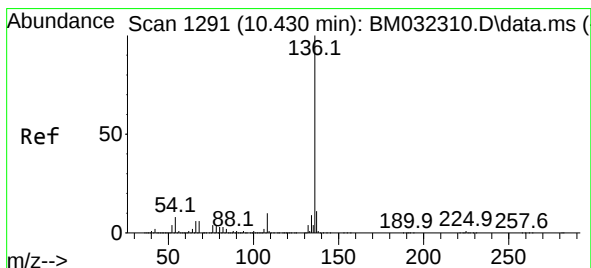
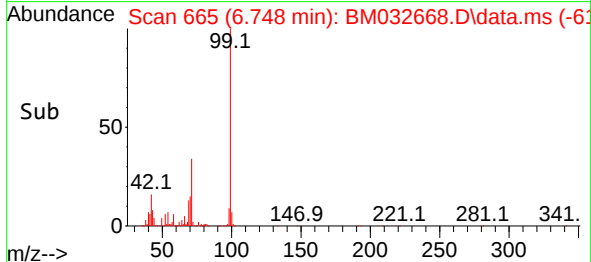
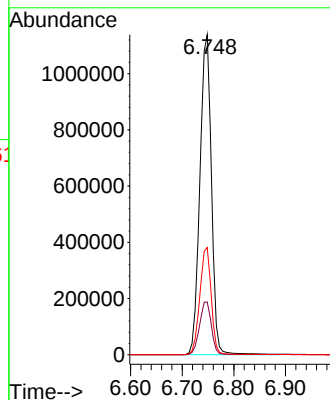
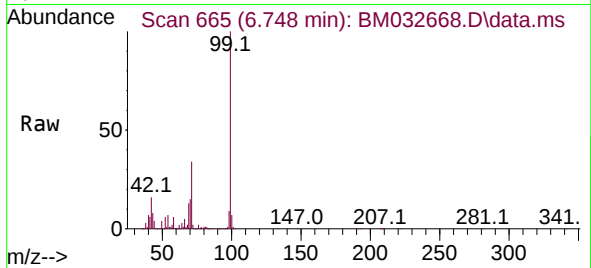




#7
Phenol-d6
Concen: 81.580 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

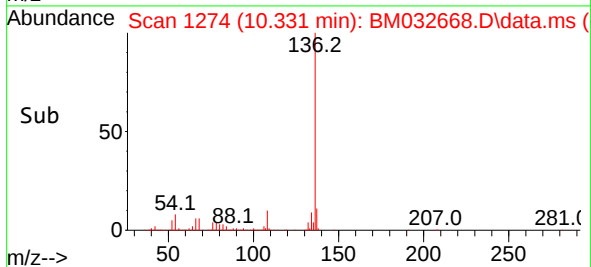
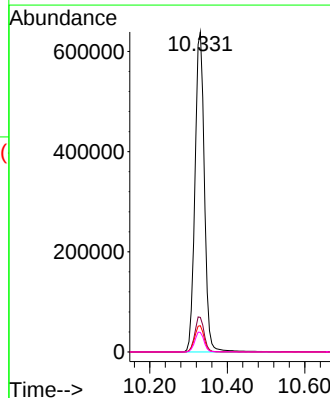
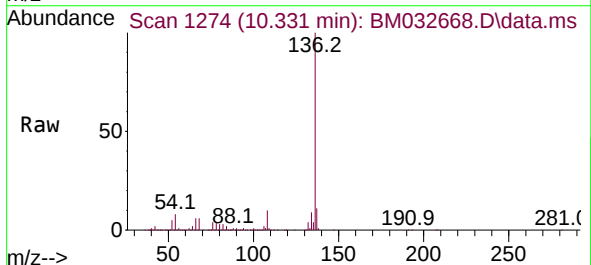
Instrument :
BNA_M
ClientSampleId :
PB139974BL

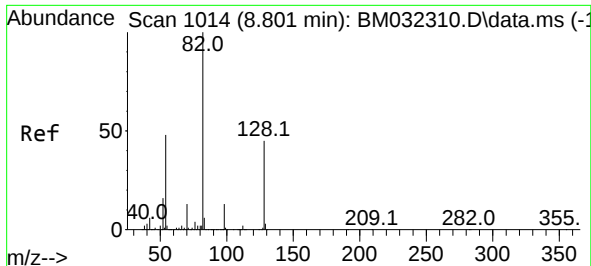
Tgt Ion: 99 Resp: 1765570
Ion Ratio Lower Upper
99 100
42 16.5 23.0 34.6#
71 33.5 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Tgt Ion: 136 Resp: 1074220
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.2 7.4 11.0
68 6.1 3.8 5.8#

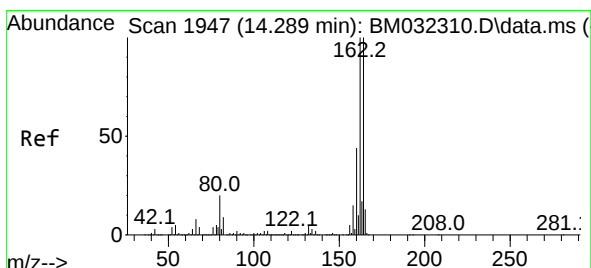
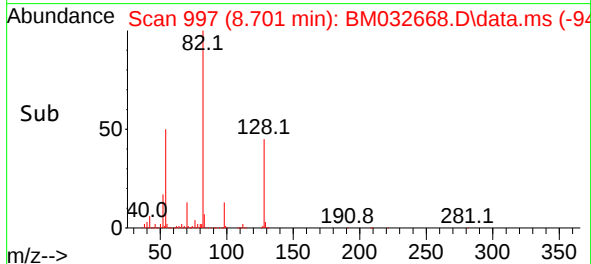
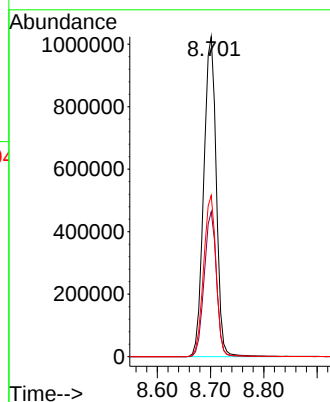
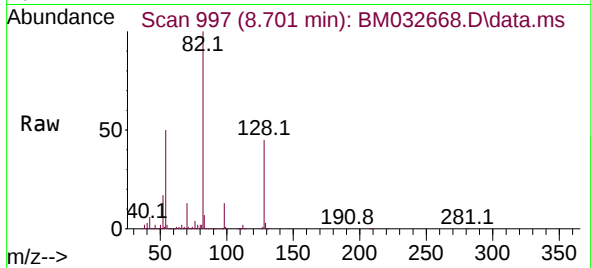




#23
Nitrobenzene-d5
Concen: 86.708 ng
RT: 8.701 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

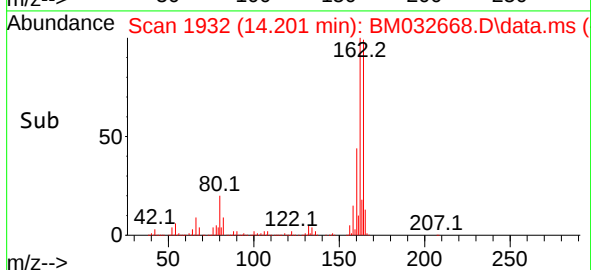
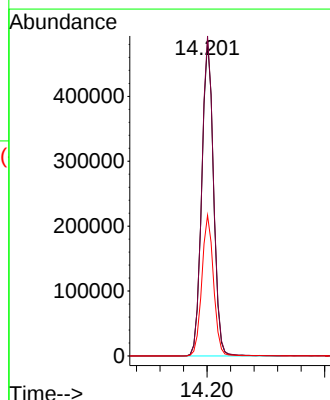
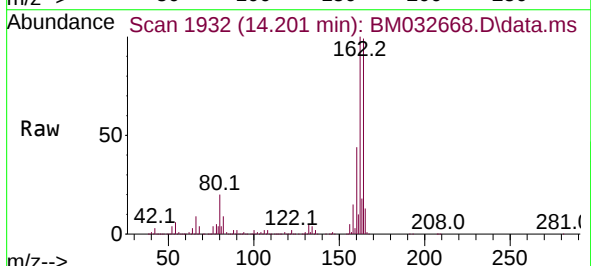
Instrument :
BNA_M
ClientSampleId :
PB139974BL

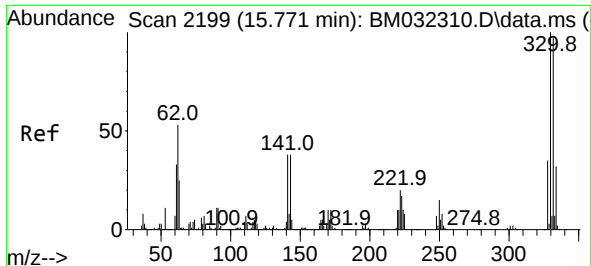
Tgt Ion: 82 Resp: 1674718
Ion Ratio Lower Upper
82 100
128 45.3 29.0 43.6#
54 50.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Tgt Ion:164 Resp: 672247
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.6 35.1 52.7

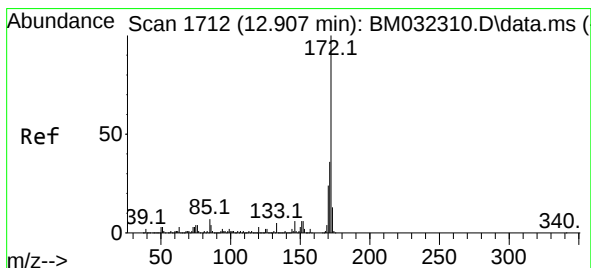
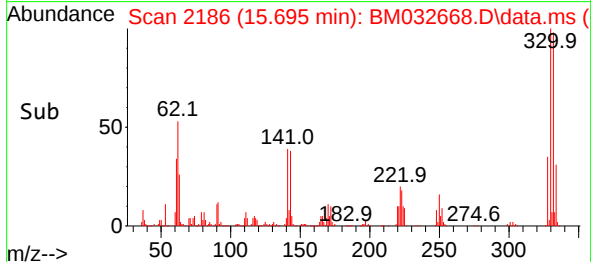
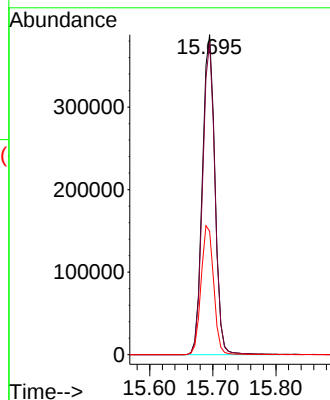
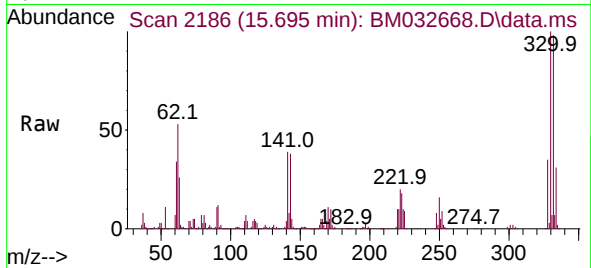




#42
2,4,6-Tribromophenol
Concen: 70.985 ng
RT: 15.695 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

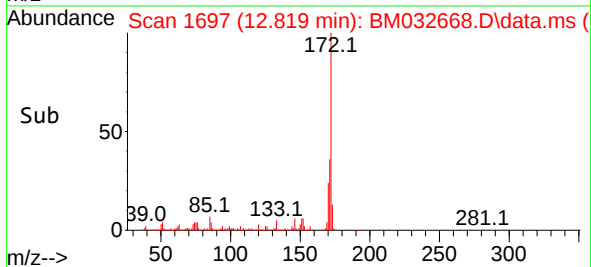
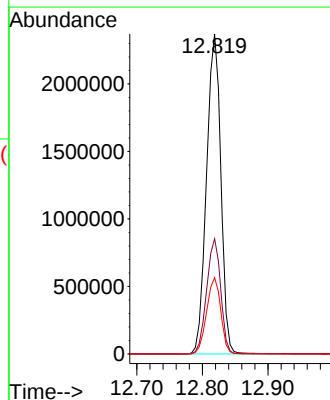
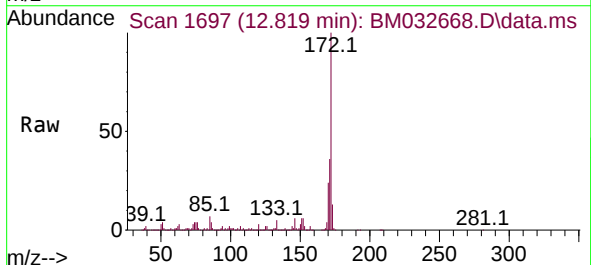
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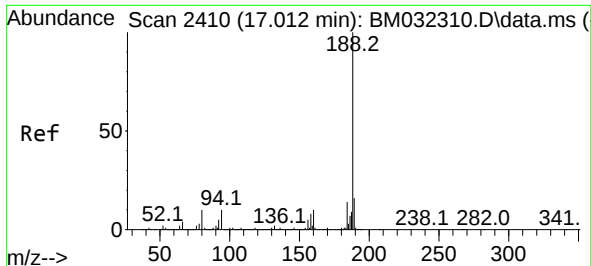
Tgt Ion:330 Resp: 534217
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 40.8 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 79.737 ng
RT: 12.819 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Tgt Ion:172 Resp: 3605195
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.9 18.6 27.8

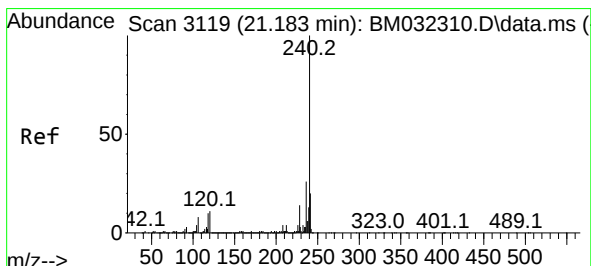
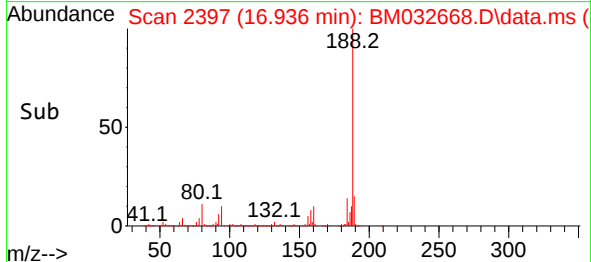
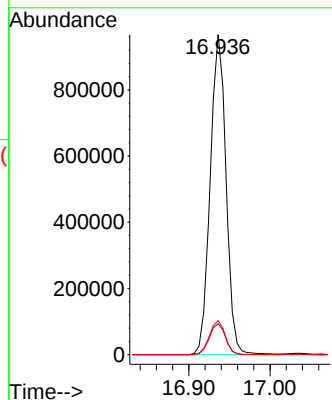
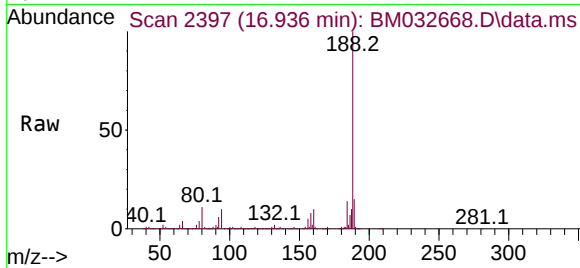




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.936 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

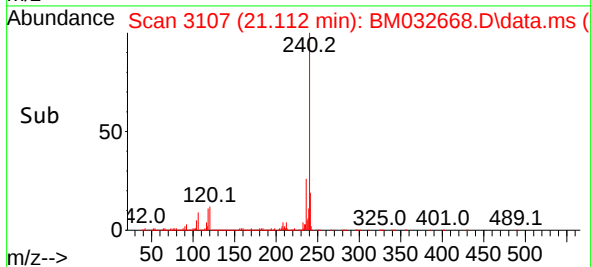
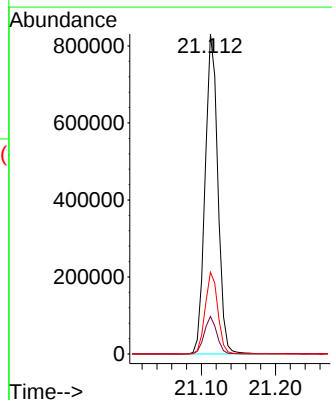
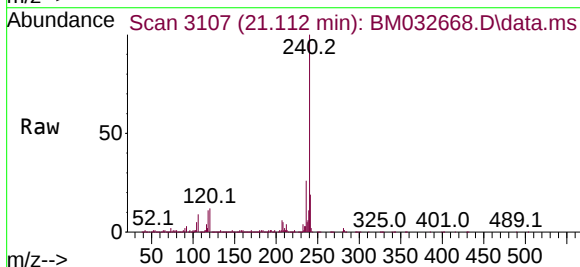
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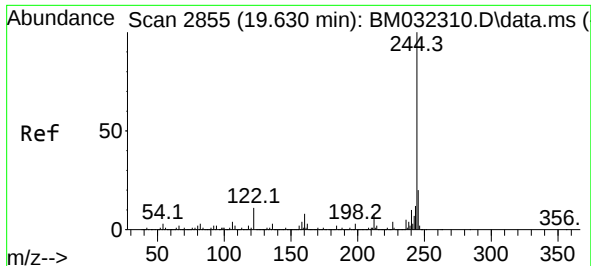
Tgt Ion:188 Resp: 1307592
Ion Ratio Lower Upper
188 100
94 9.6 6.3 9.5#
80 10.7 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.112 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Tgt Ion:240 Resp: 994273
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.5 20.9 31.3

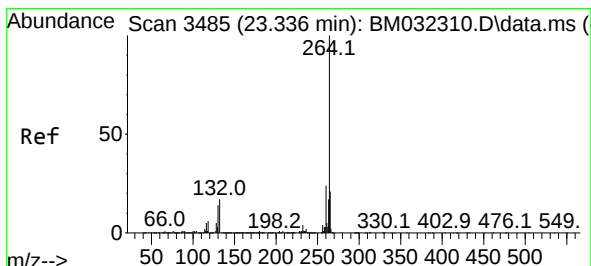
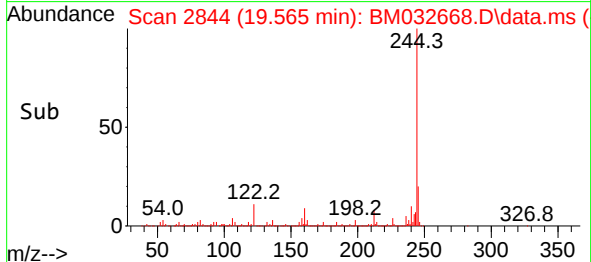
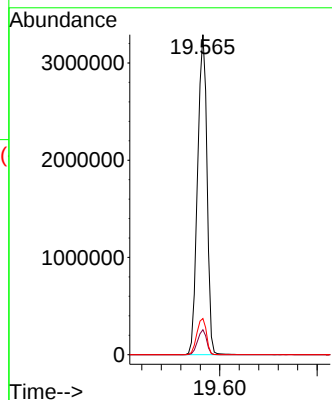
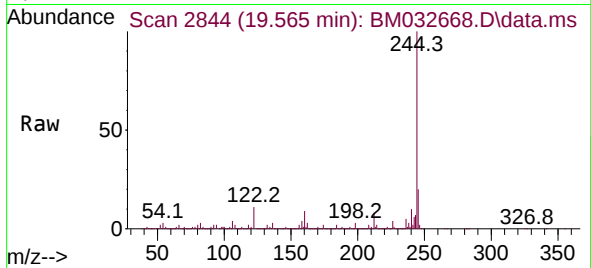




#79
Terphenyl-d14
Concen: 94.332 ng
RT: 19.565 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 4453500
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.3 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.247 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BM032668.D
Acq: 22 Oct 2021 10:39

Tgt Ion:264 Resp: 858609
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.1 18.3 27.5

