

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032682.D
 Acq On : 22 Oct 2021 19:09
 Operator : CG/JU
 Sample : M4308-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-3

Quant Time: Oct 23 01:31:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 23 01:22:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	218319	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	860991	20.000	ng	# 0.00
39) Acenaphthene-d10	14.201	164	480176	20.000	ng	0.00
64) Phenanthrene-d10	16.936	188	817048	20.000	ng	0.00
76) Chrysene-d12	21.112	240	661454	20.000	ng	0.00
86) Perylene-d12	23.247	264	690199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.125	112	946480	73.046	ng	0.00
7) Phenol-d6	6.743	99	1211092	68.349	ng	0.00
23) Nitrobenzene-d5	8.695	82	740482	47.833	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	304221	56.593	ng	0.00
45) 2-Fluorobiphenyl	12.813	172	1354087	41.928	ng	0.00
79) Terphenyl-d14	19.559	244	1361367	43.345	ng	0.00

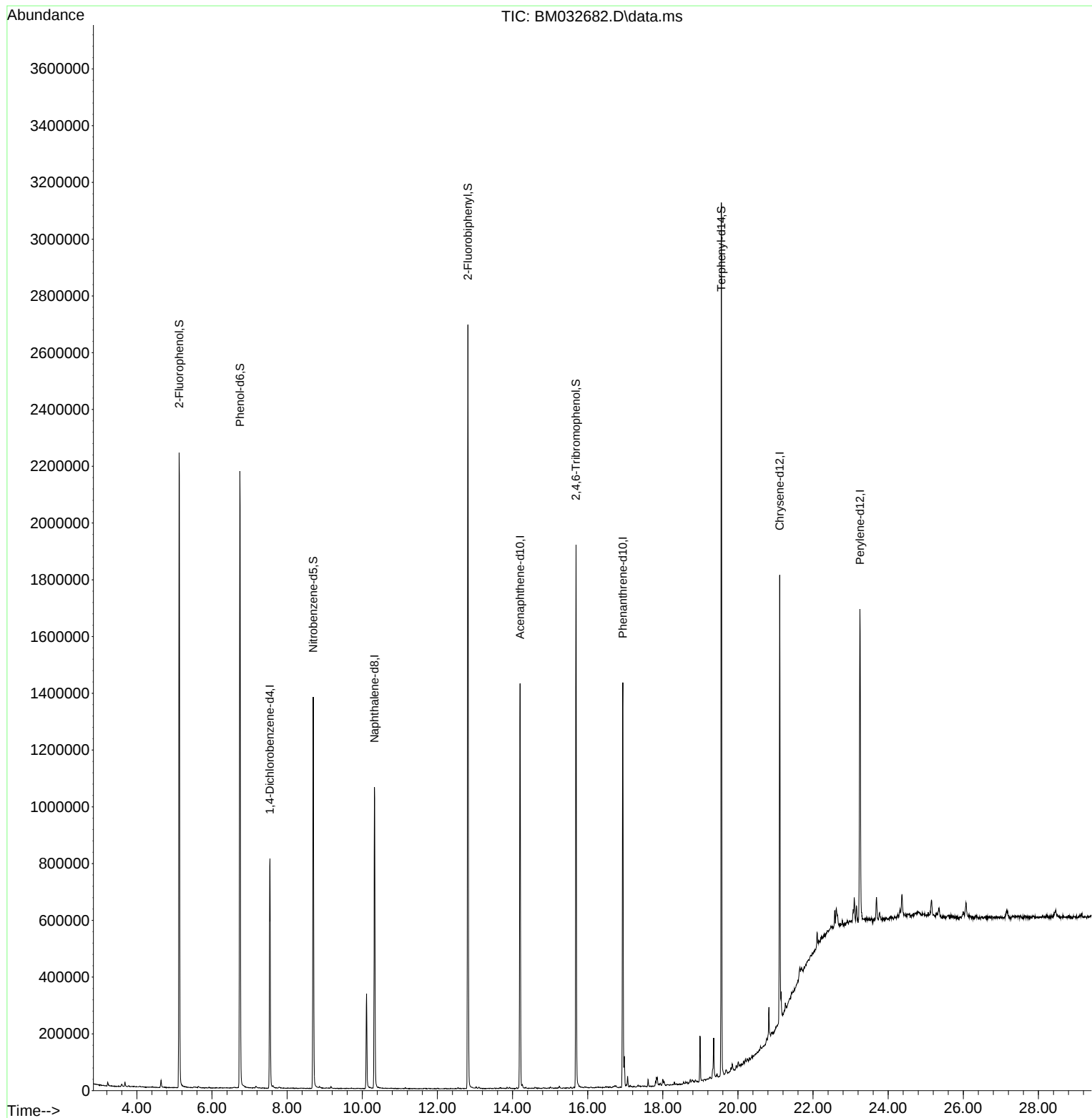
Target Compounds	Qvalue

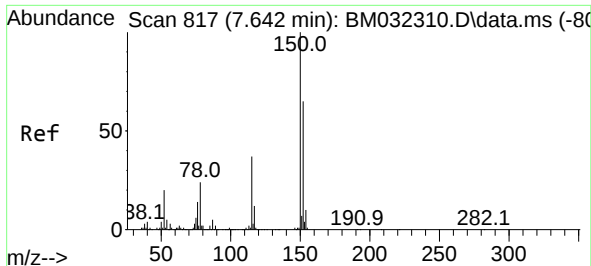
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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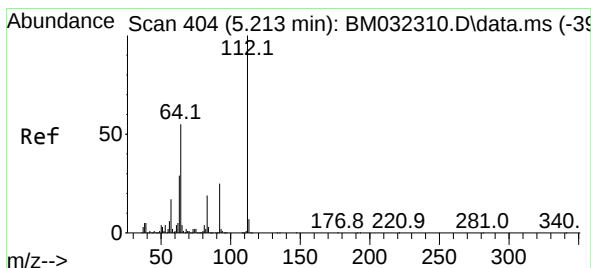
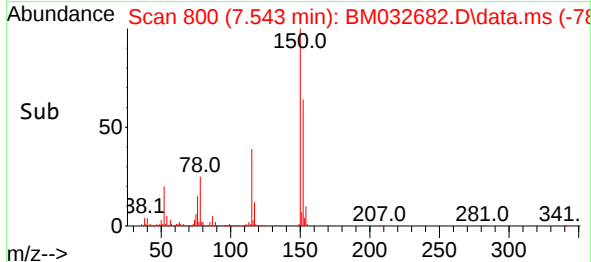
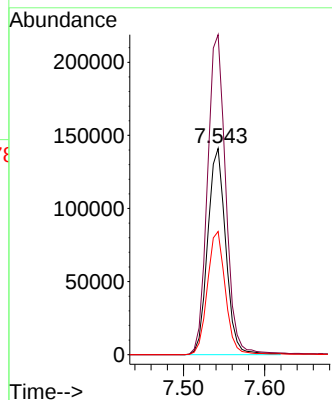
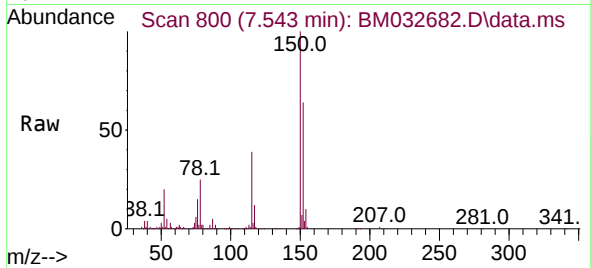




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.543 min Scan# 800
Delta R.T. 0.001 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

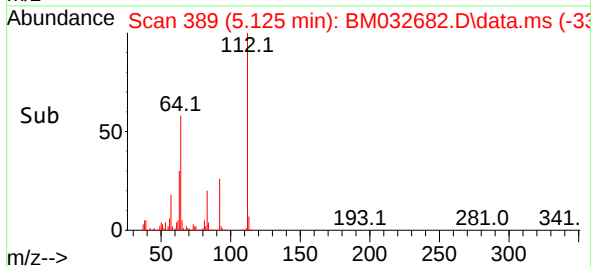
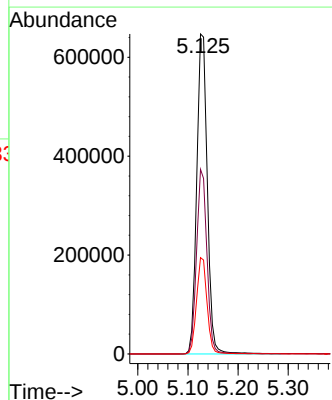
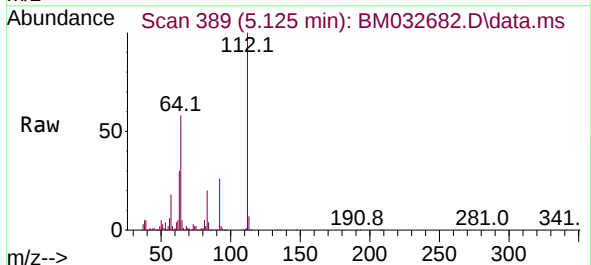
Instrument :
BNA_M
ClientSampleId :
COMP-3

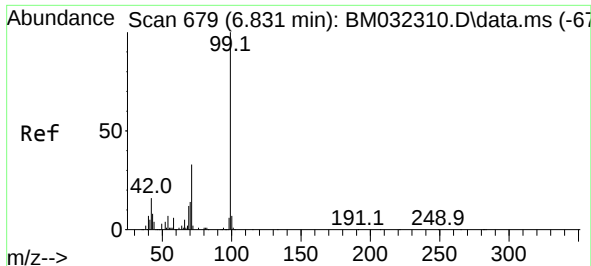
Tgt Ion:152 Resp: 218319
Ion Ratio Lower Upper
152 100
150 155.1 122.4 183.6
115 59.7 53.8 80.8



#5
2-Fluorophenol
Concen: 73.046 ng
RT: 5.125 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

Tgt Ion:112 Resp: 946480
Ion Ratio Lower Upper
112 100
64 57.7 53.7 80.5
63 30.1 33.9 50.9#

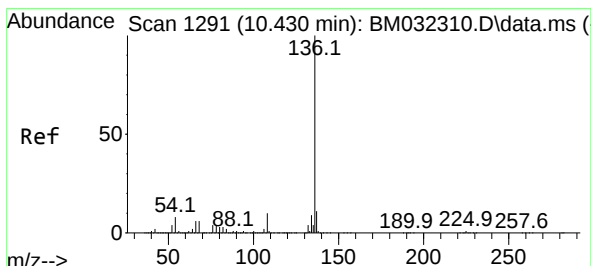
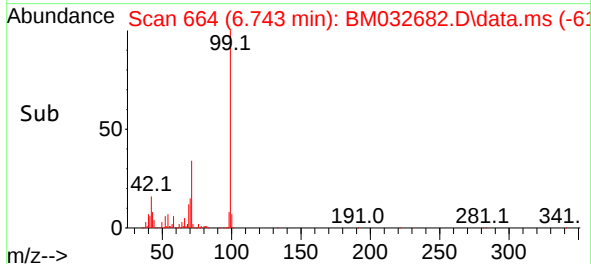
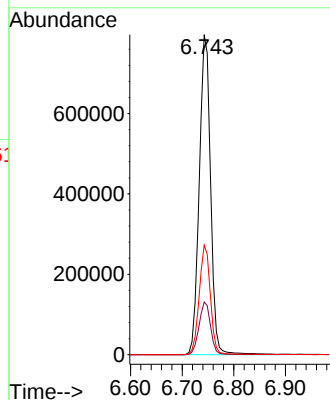
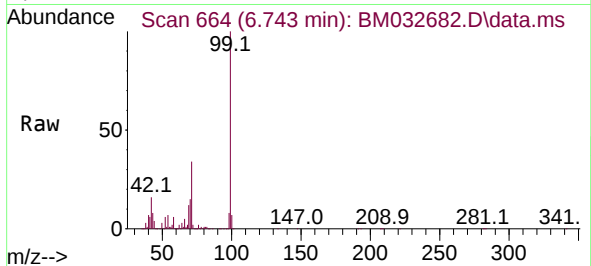




#7
Phenol-d6
Concen: 68.349 ng
RT: 6.743 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

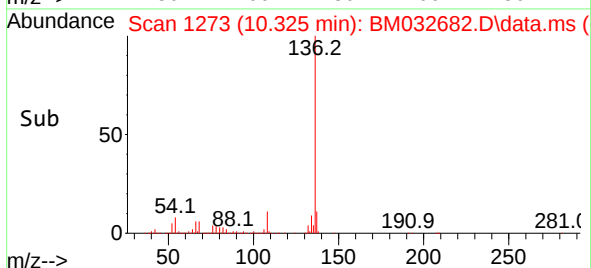
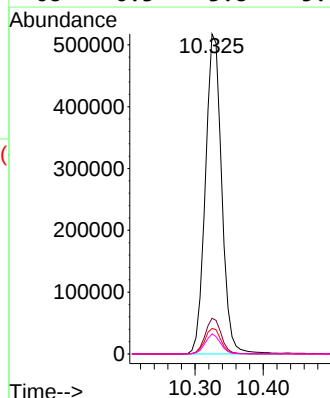
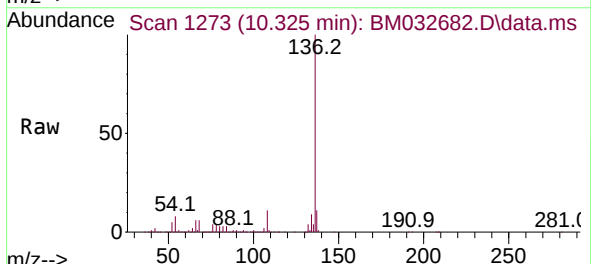
Instrument :
BNA_M
ClientSampleId :
COMP-3

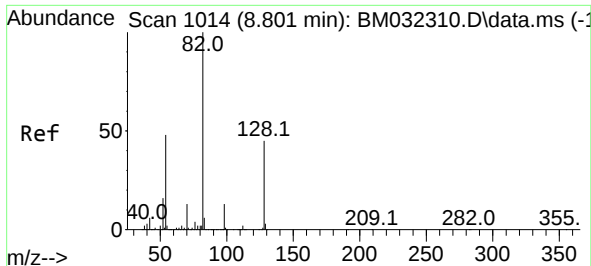
Tgt Ion: 99 Resp: 1211092
Ion Ratio Lower Upper
99 100
42 16.4 23.0 34.6#
71 34.3 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

Tgt Ion: 136 Resp: 860991
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.0 7.4 11.0
68 6.3 3.8 5.8#

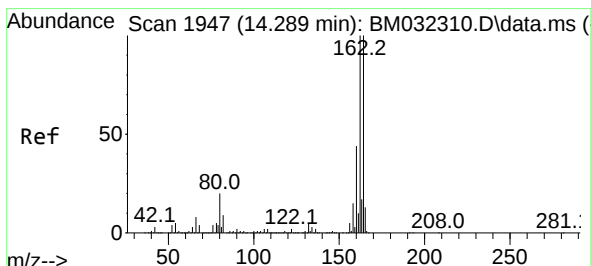
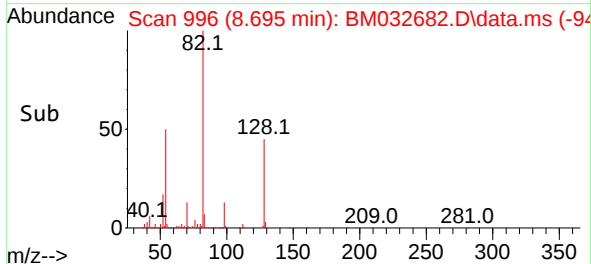
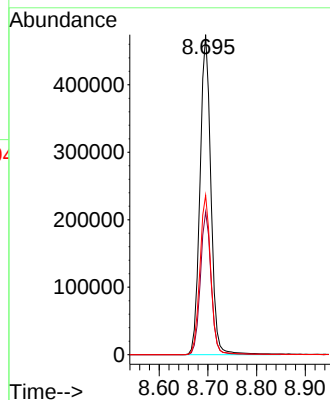
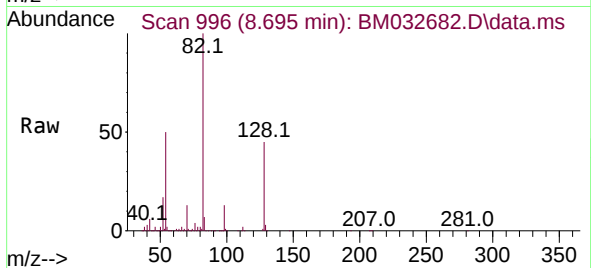




#23
Nitrobenzene-d5
Concen: 47.833 ng
RT: 8.695 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

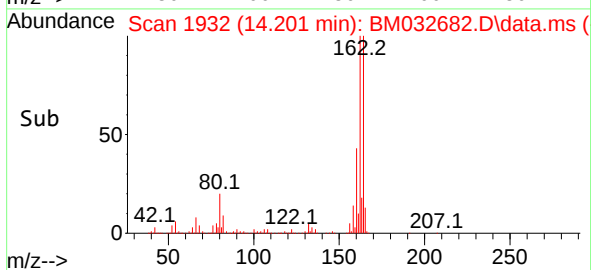
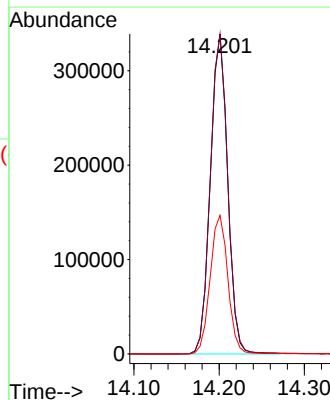
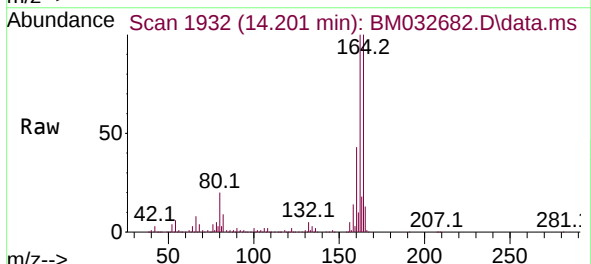
Instrument :
BNA_M
ClientSampleId :
COMP-3

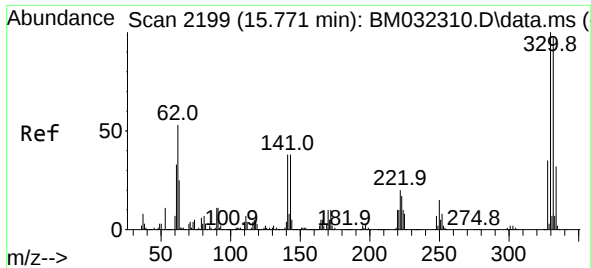
Tgt Ion: 82 Resp: 740482
Ion Ratio Lower Upper
82 100
128 44.6 29.0 43.6#
54 49.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

Tgt Ion: 164 Resp: 480176
Ion Ratio Lower Upper
164 100
162 100.0 80.6 121.0
160 43.3 35.1 52.7

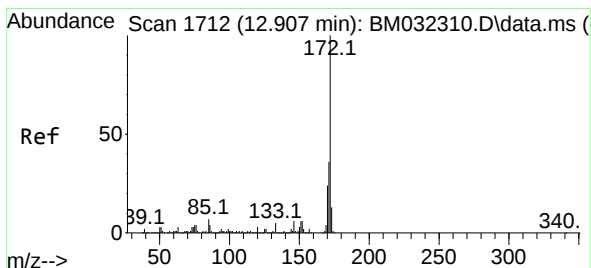
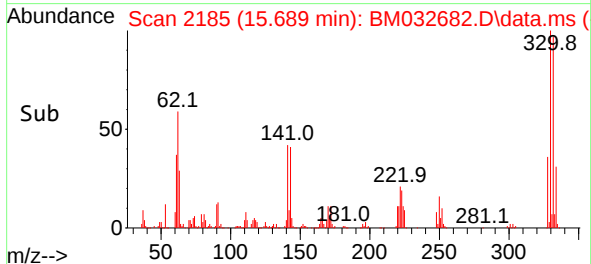
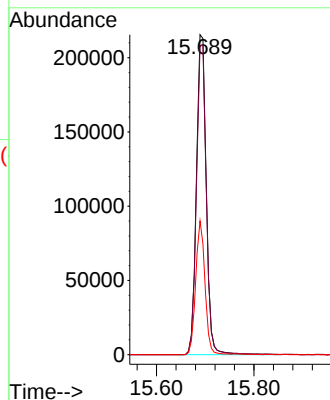
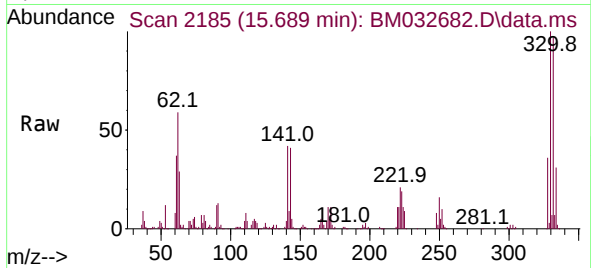




#42
2,4,6-Tribromophenol
Concen: 56.593 ng
RT: 15.689 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

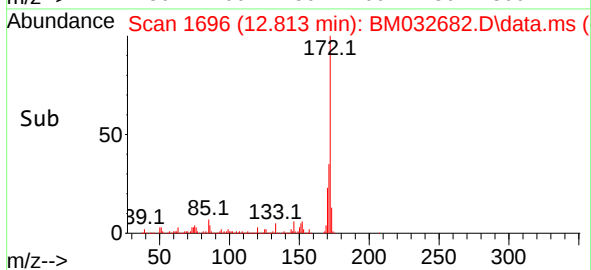
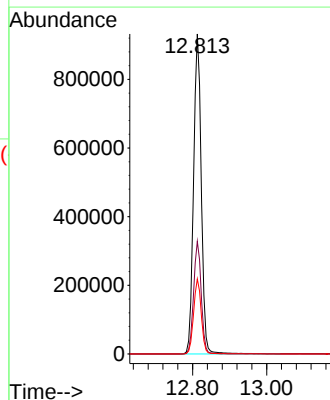
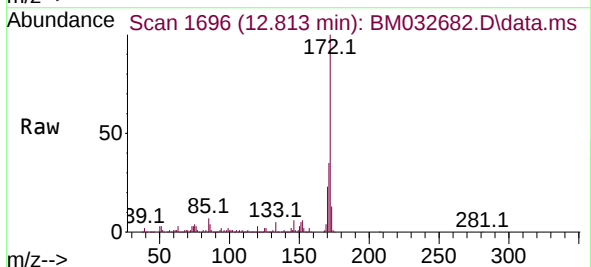
Instrument :
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ClientSampleId :
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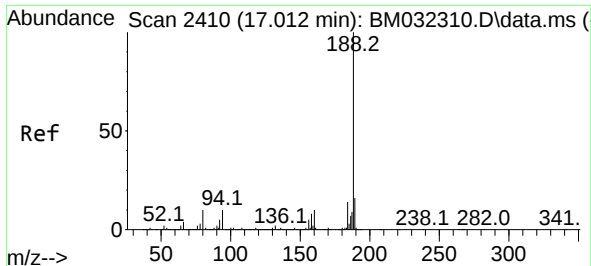
Tgt Ion:330 Resp: 304221
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 39.5 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 41.928 ng
RT: 12.813 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

Tgt Ion:172 Resp: 1354087
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 18.6 27.8

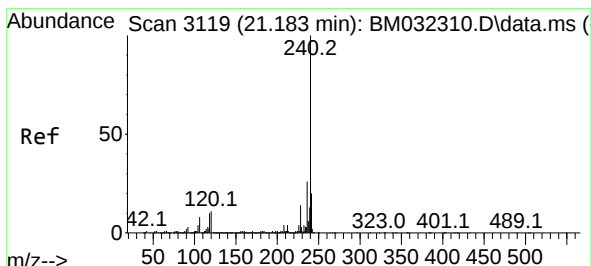
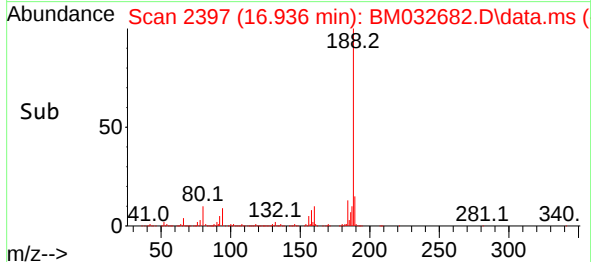
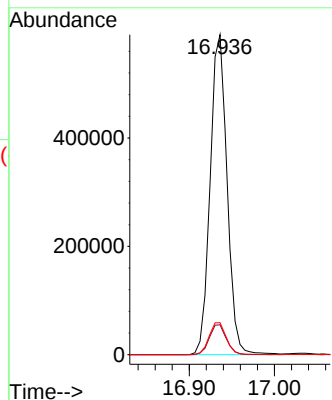
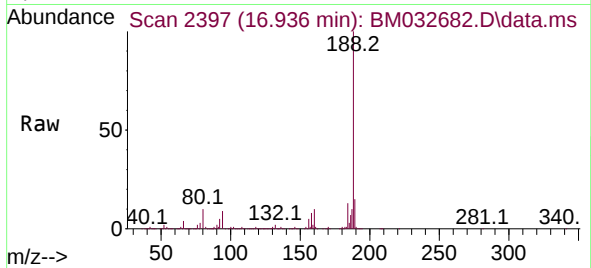




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.936 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

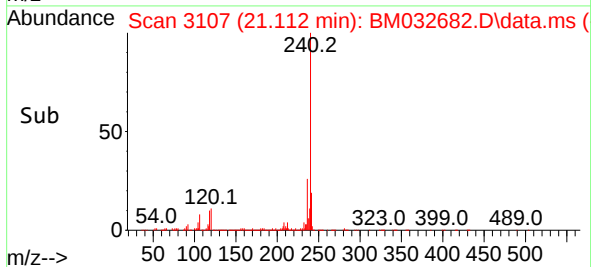
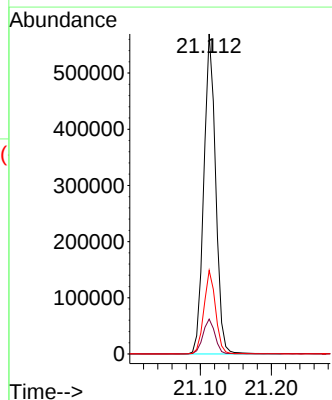
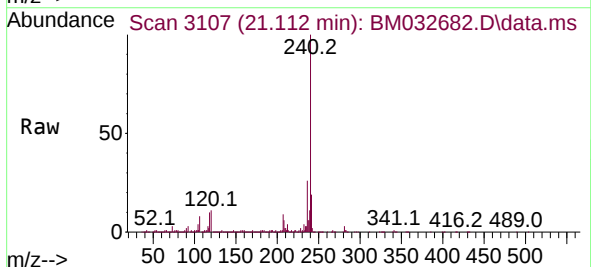
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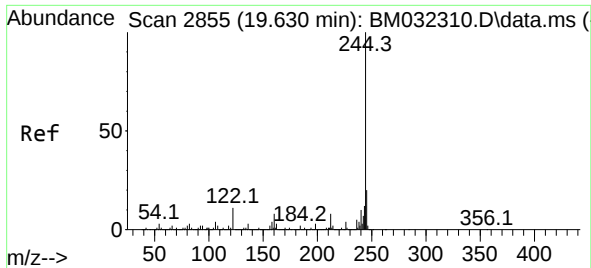
Tgt Ion:188 Resp: 817048
Ion Ratio Lower Upper
188 100
94 9.4 6.3 9.5
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.112 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

Tgt Ion:240 Resp: 661454
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 26.1 20.9 31.3

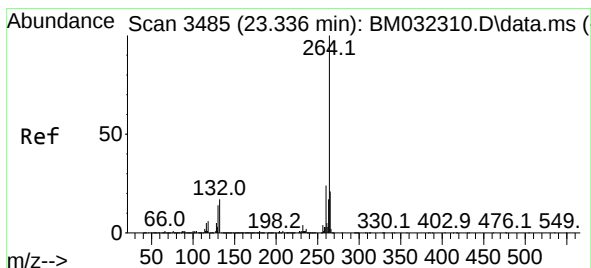
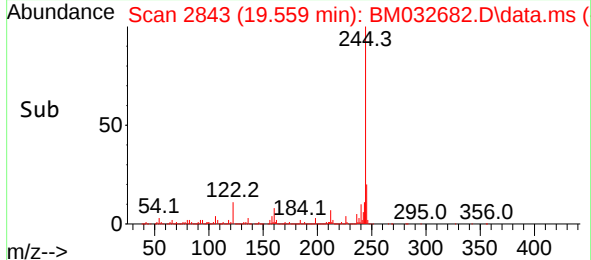
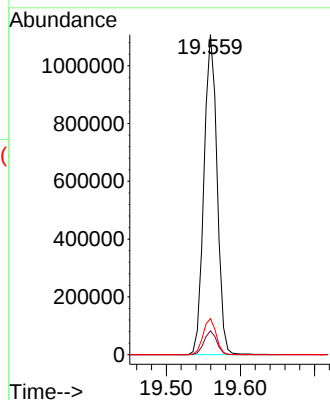
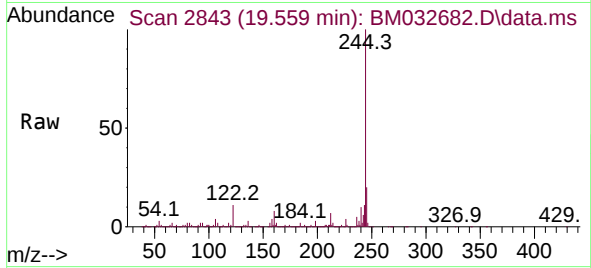




#79
Terphenyl-d14
Concen: 43.345 ng
RT: 19.559 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BM032682.D
Acq: 22 Oct 2021 19:09

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1361367
Ion Ratio Lower Upper
244 100
212 7.5 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: BM032682.D
Acq: 22 Oct 2021 19:09

Tgt Ion:264 Resp: 690199
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.9 18.3 27.5

