

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031930.D
 Acq On : 27 Aug 2021 16:32
 Operator : CG/JU
 Sample : M3535-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WVLY-IDW-SO-082421

Quant Time: Aug 27 18:56:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

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

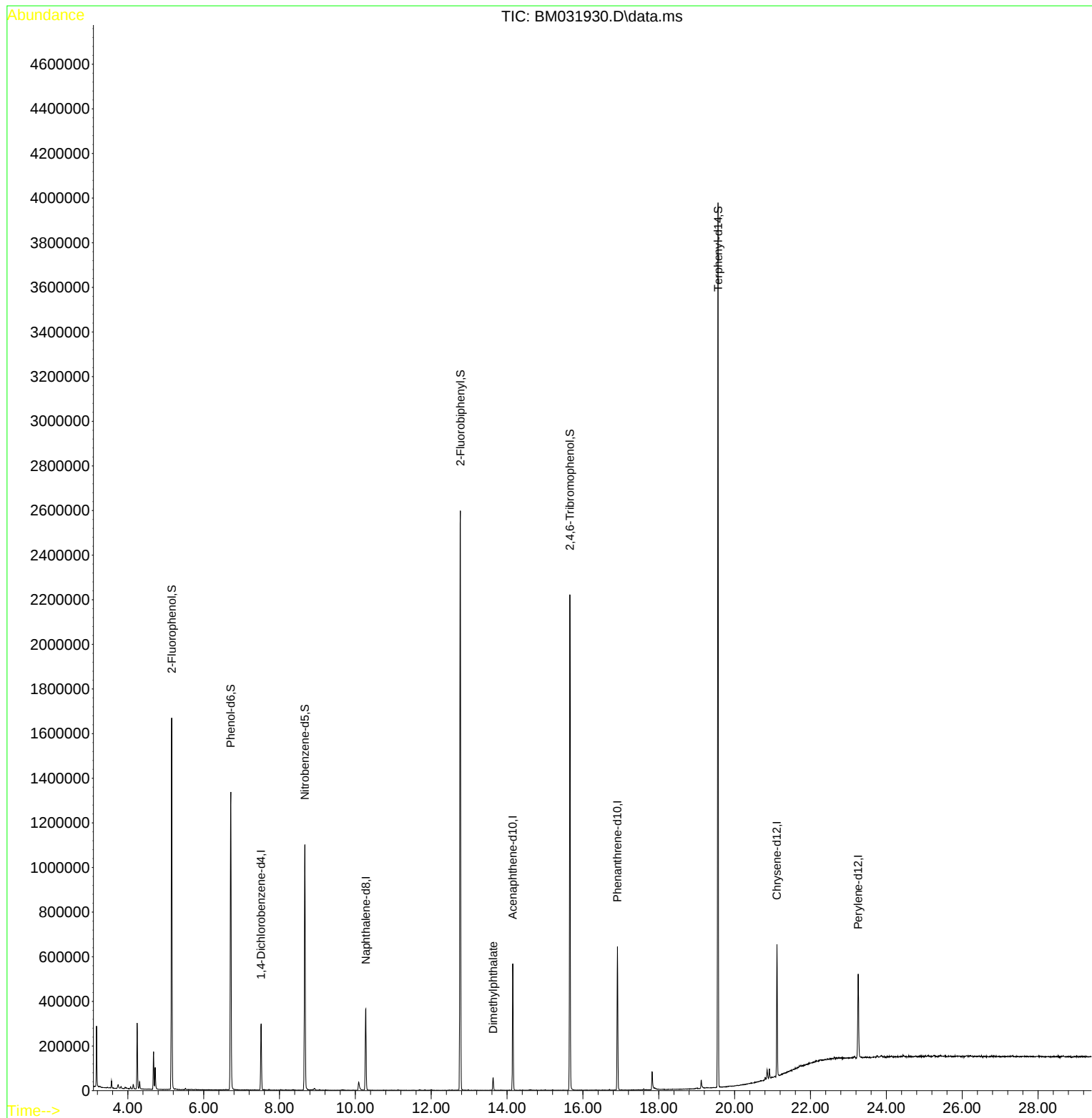
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	70622	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	288736	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	179327	20.000	ng	0.00
64) Phenanthrene-d10	16.909	188	344972	20.000	ng	0.00
76) Chrysene-d12	21.115	240	254558	20.000	ng	0.00
86) Perylene-d12	23.256	264	226773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	614462	138.970	ng	0.00
7) Phenol-d6	6.716	99	674237	106.346	ng	0.00
23) Nitrobenzene-d5	8.669	82	604780	94.746	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	287302	148.415	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1244868	93.883	ng	0.00
79) Terphenyl-d14	19.562	244	1562030	98.646	ng	0.00
Target Compounds						
9) Benzaldehyde	6.716	77	2025	Below Cal	Qvalue #	7
50) Dimethylphthalate	13.633	163	35598	2.569 ng		97

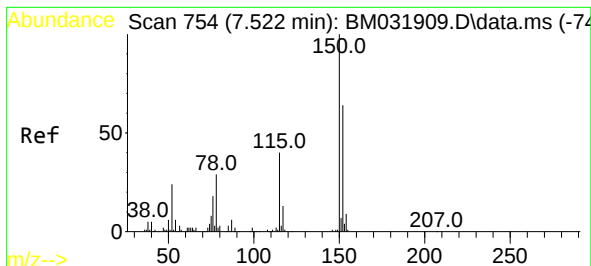
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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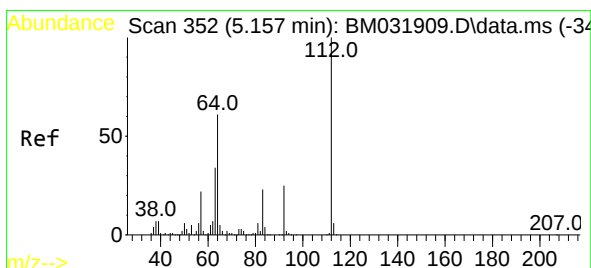
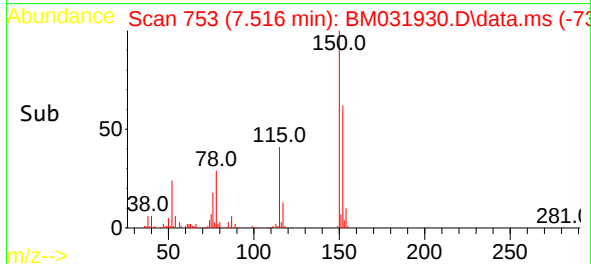
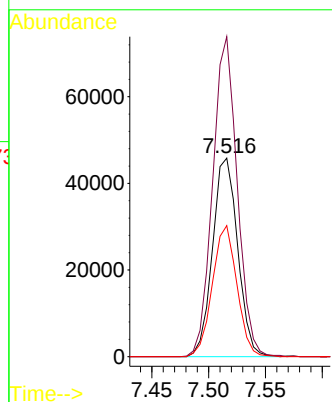
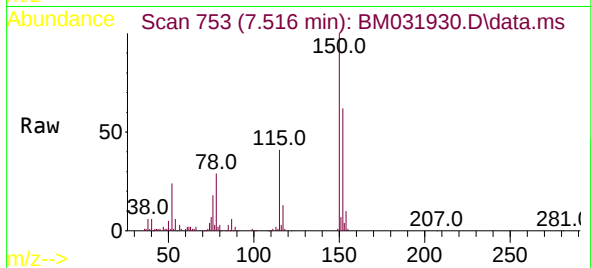




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

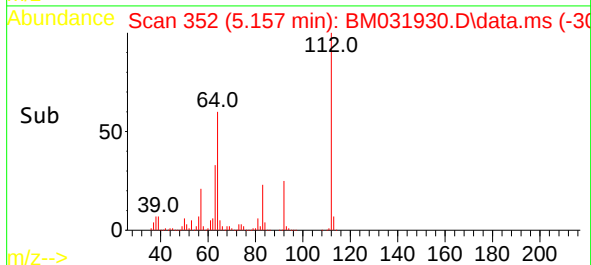
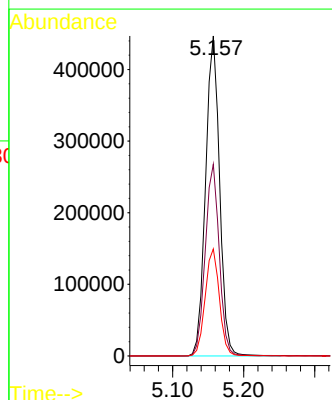
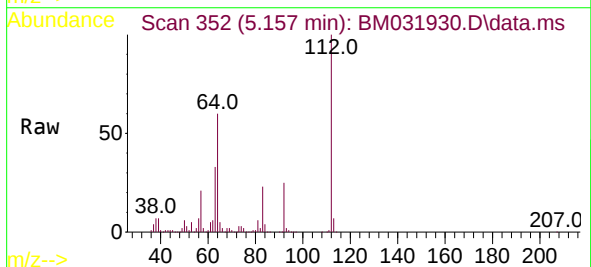
Instrument :
BNA_M
ClientSampleId :
WVLY-IDW-SO-082421

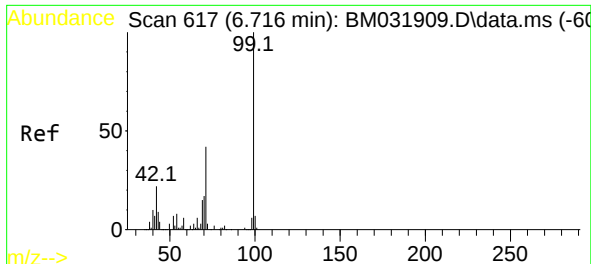
Tgt Ion:152 Resp: 70622
Ion Ratio Lower Upper
152 100
150 161.2 122.4 183.6
115 66.1 53.8 80.8



#5
2-Fluorophenol
Concen: 138.970 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.000 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

Tgt Ion:112 Resp: 614462
Ion Ratio Lower Upper
112 100
64 59.9 53.7 80.5
63 33.4 33.9 50.9#

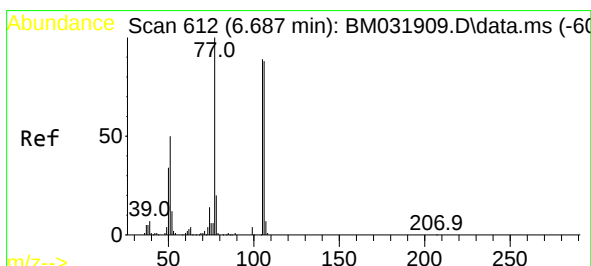
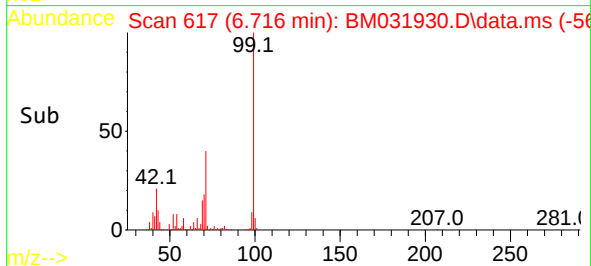
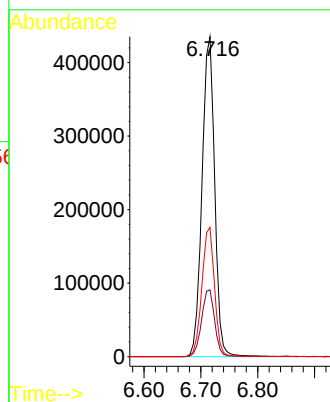
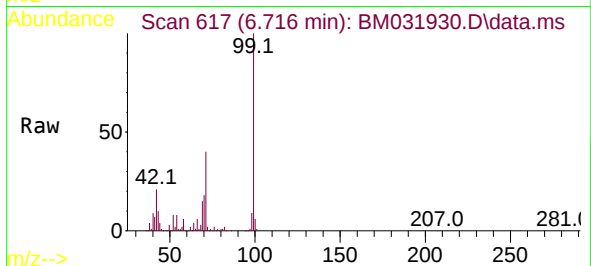




#7
Phenol-d6
Concen: 106.346 ng
RT: 6.716 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

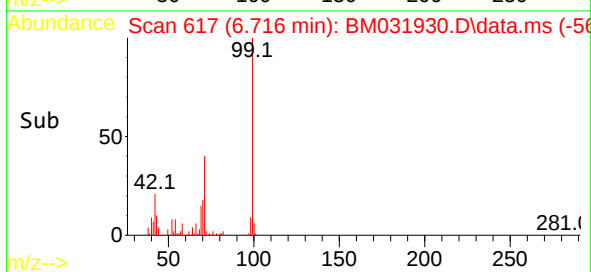
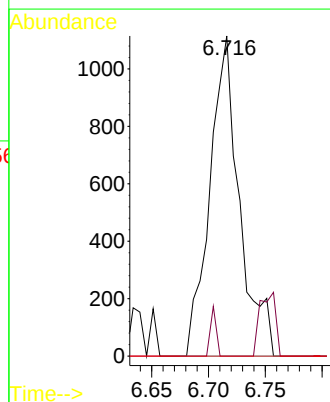
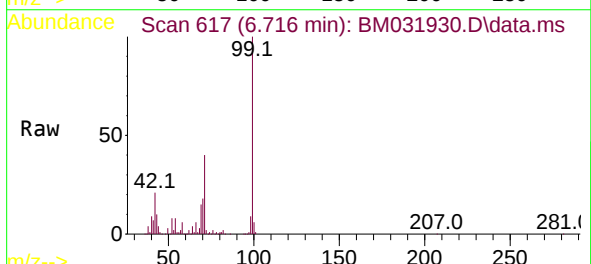
Instrument :
BNA_M
ClientSampleId :
WVLY-IDW-SO-082421

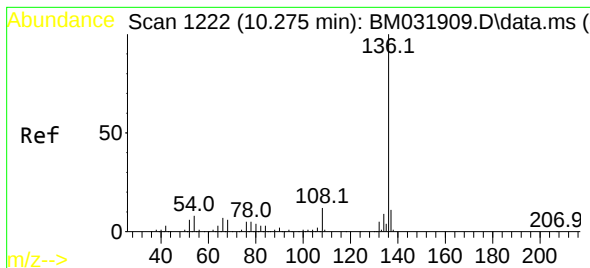
Tgt Ion: 99 Resp: 674237
Ion Ratio Lower Upper
99 100
42 20.9 23.0 34.6#
71 40.4 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.716 min Scan# 617
Delta R.T. 0.029 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

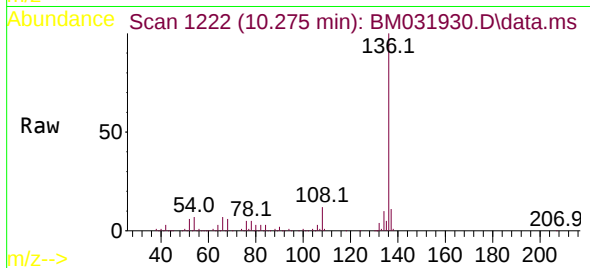
Tgt Ion: 77 Resp: 2025
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#



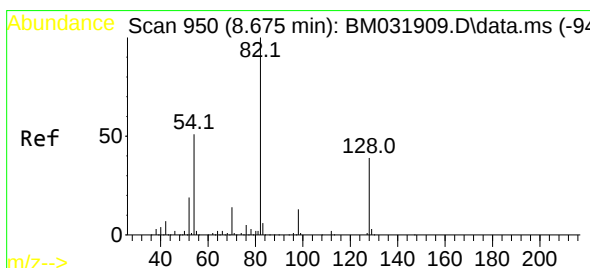
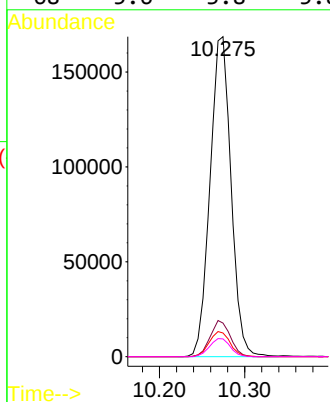
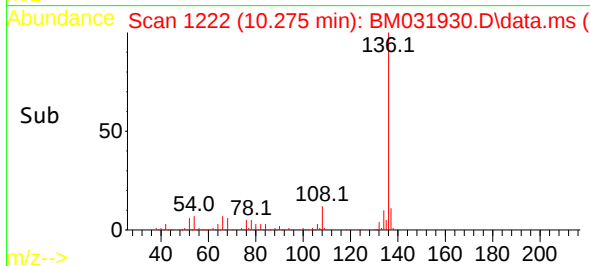


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

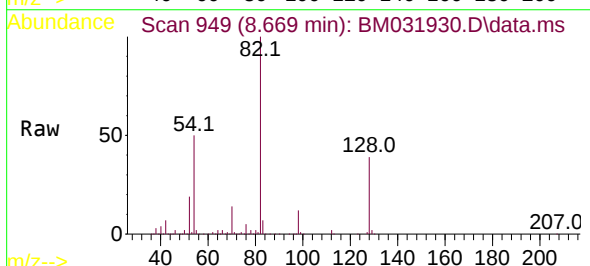
Instrument :
BNA_M
ClientSampleId :
WVLY-IDW-SO-082421



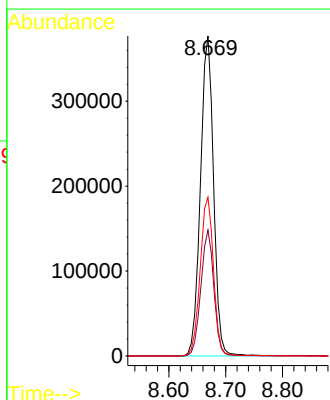
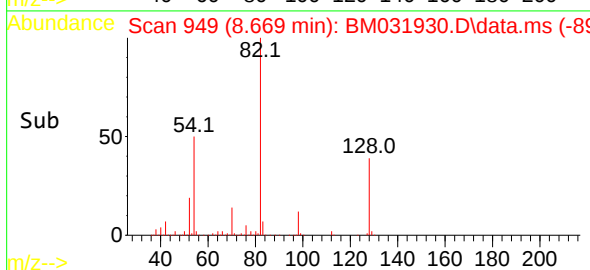
Tgt Ion:136 Resp: 288736
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 7.4 7.4 11.0
68 5.6 3.8 5.8

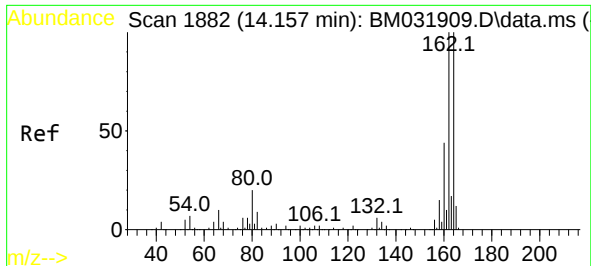


#23
Nitrobenzene-d5
Concen: 94.746 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32



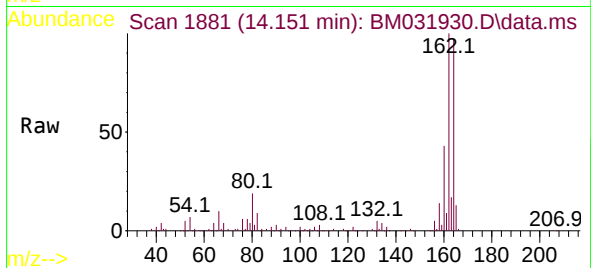
Tgt Ion: 82 Resp: 604780
Ion Ratio Lower Upper
82 100
128 39.3 29.0 43.6
54 49.6 45.8 68.8



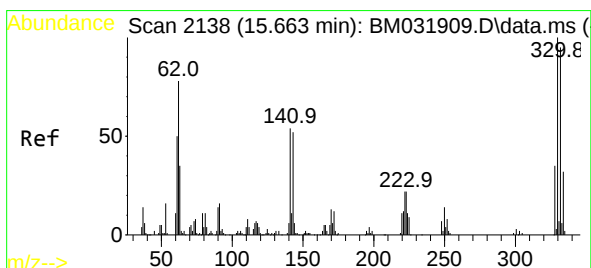
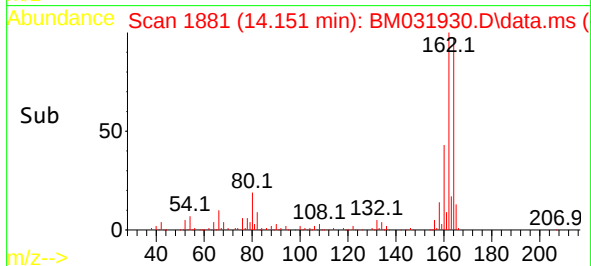
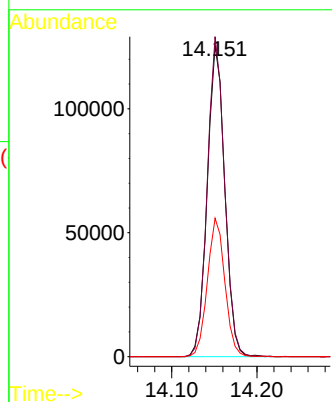


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

Instrument :
BNA_M
ClientSampleId :
WVLY-IDW-SO-082421

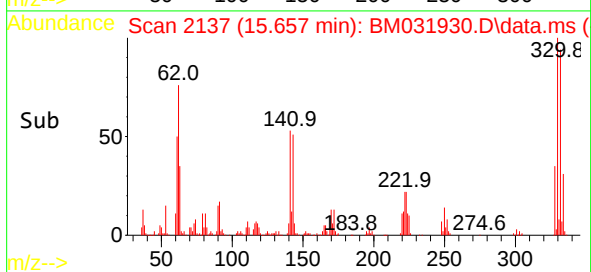
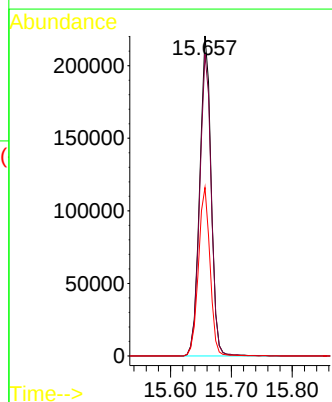
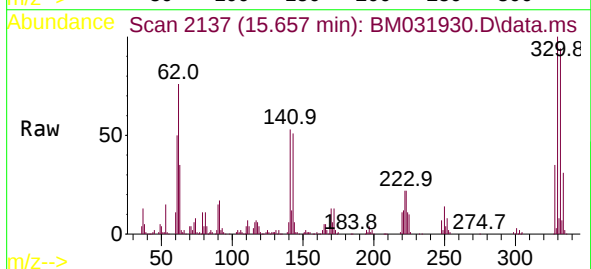


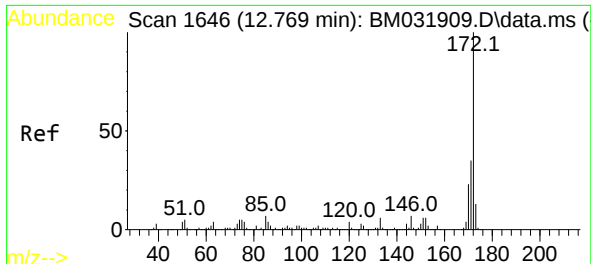
Tgt Ion:164 Resp: 179327
Ion Ratio Lower Upper
164 100
162 102.8 80.6 121.0
160 44.5 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 148.415 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

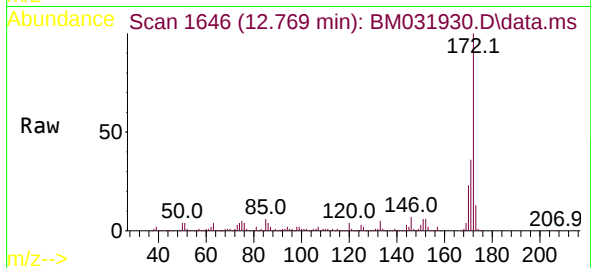
Tgt Ion:330 Resp: 287302
Ion Ratio Lower Upper
330 100
332 95.8 75.7 113.5
141 53.4 50.7 76.1



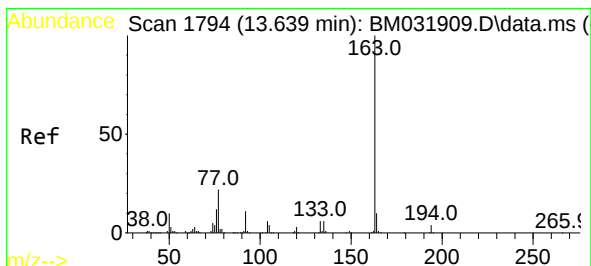
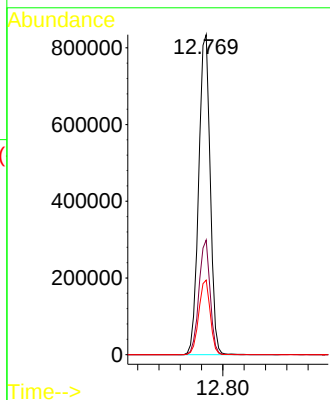
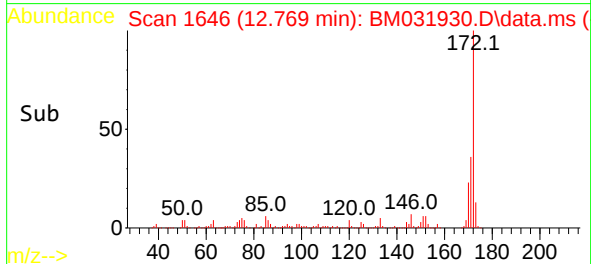


#45
2-Fluorobiphenyl
Concen: 93.883 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

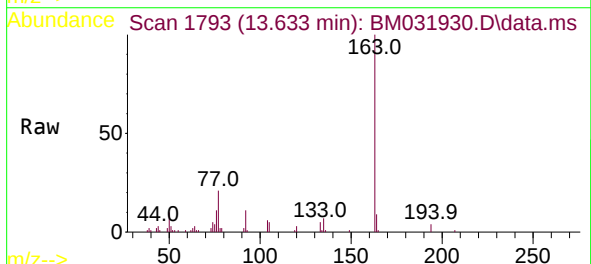
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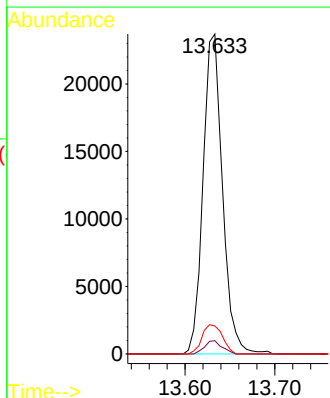
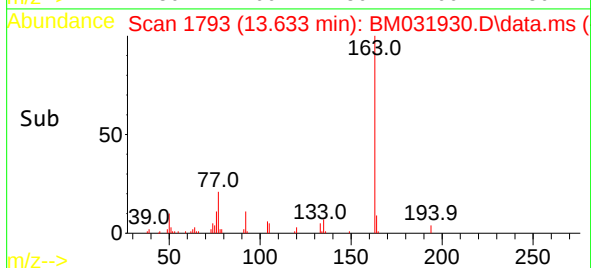
Tgt Ion:172 Resp: 1244868
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.3 18.6 27.8

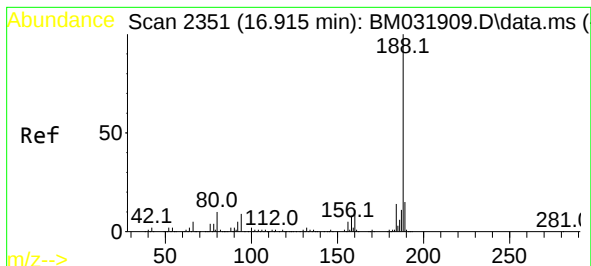


#50
Dimethylphthalate
Concen: 2.569 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32



Tgt Ion:163 Resp: 35598
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 8.7 8.0 12.0

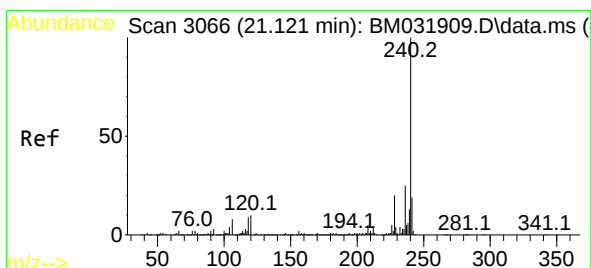
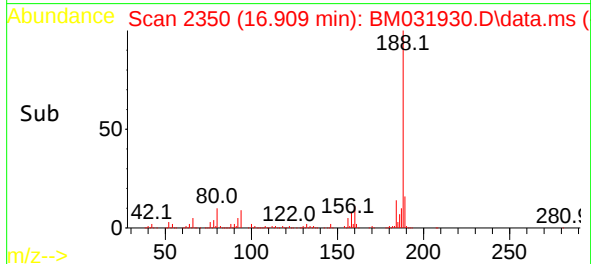
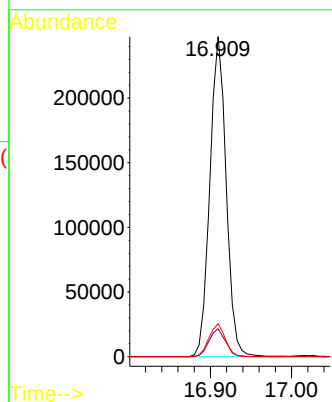
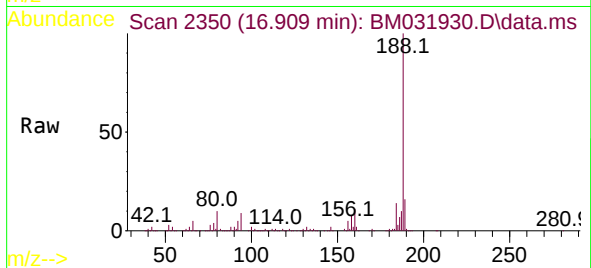




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.909 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

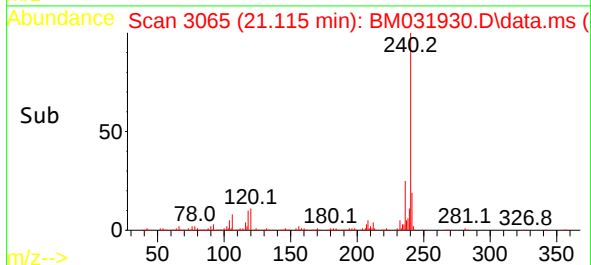
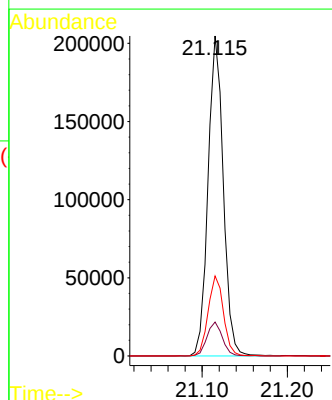
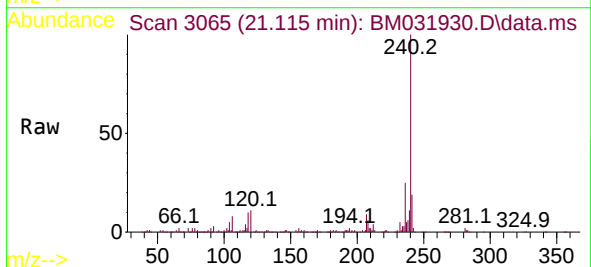
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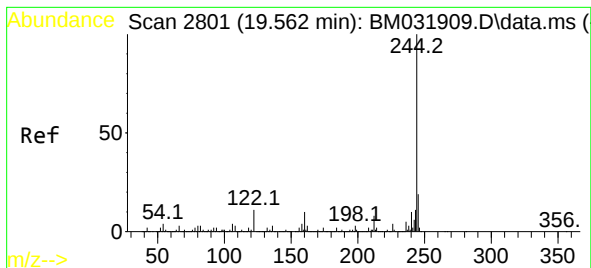
Tgt Ion:188 Resp: 344972
Ion Ratio Lower Upper
188 100
94 8.7 6.3 9.5
80 10.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031930.D
Acq: 27 Aug 2021 16:32

Tgt Ion:240 Resp: 254558
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.0 20.9 31.3



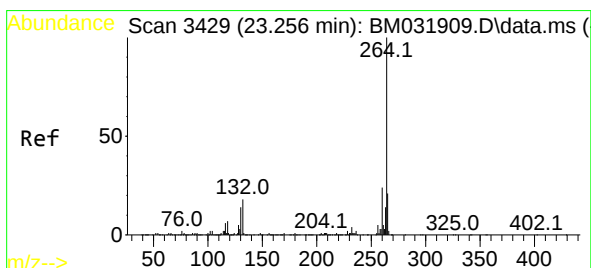
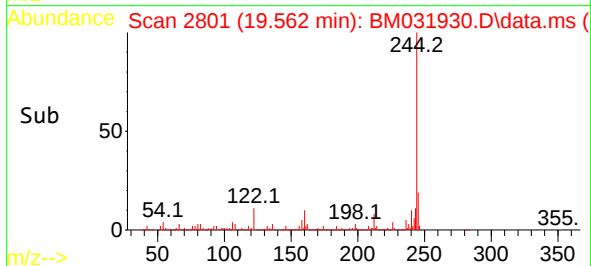
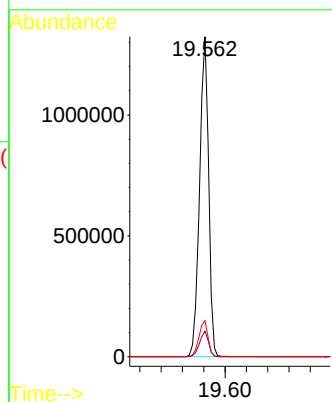
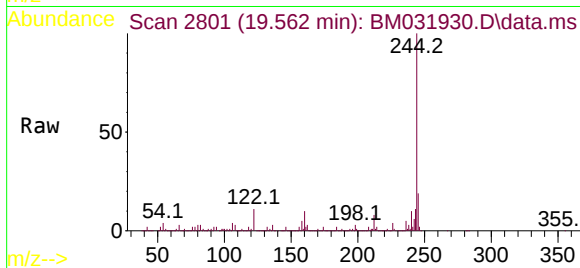


#79
 Terphenyl-d14
 Concen: 98.646 ng
 RT: 19.562 min Scan# 2801
 Delta R.T. -0.000 min
 Lab File: BM031930.D
 Acq: 27 Aug 2021 16:32

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Tgt Ion:244 Resp: 1562030

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.3	8.7	13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.256 min Scan# 3429
 Delta R.T. -0.000 min
 Lab File: BM031930.D
 Acq: 27 Aug 2021 16:32

Tgt Ion:264 Resp: 226773

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.6	18.3	27.5

