

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082421\
 Data File : BM031877.D
 Acq On : 24 Aug 2021 09:08
 Operator : CG/JU
 Sample : PB138103BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138103BL

Quant Time: Aug 24 10:35:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 10:28:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	32955	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	136833	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	82171	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	166754	20.000	ng	0.00
76) Chrysene-d12	21.121	240	132758	20.000	ng	0.00
86) Perylene-d12	23.262	264	120769	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	362911	162.001	ng	0.00
7) Phenol-d6	6.728	99	412692	137.157	ng	0.00
23) Nitrobenzene-d5	8.681	82	290968	86.590	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	120162	132.710	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	570610	89.347	ng	0.00
79) Terphenyl-d14	19.568	244	835597	94.692	ng	0.00

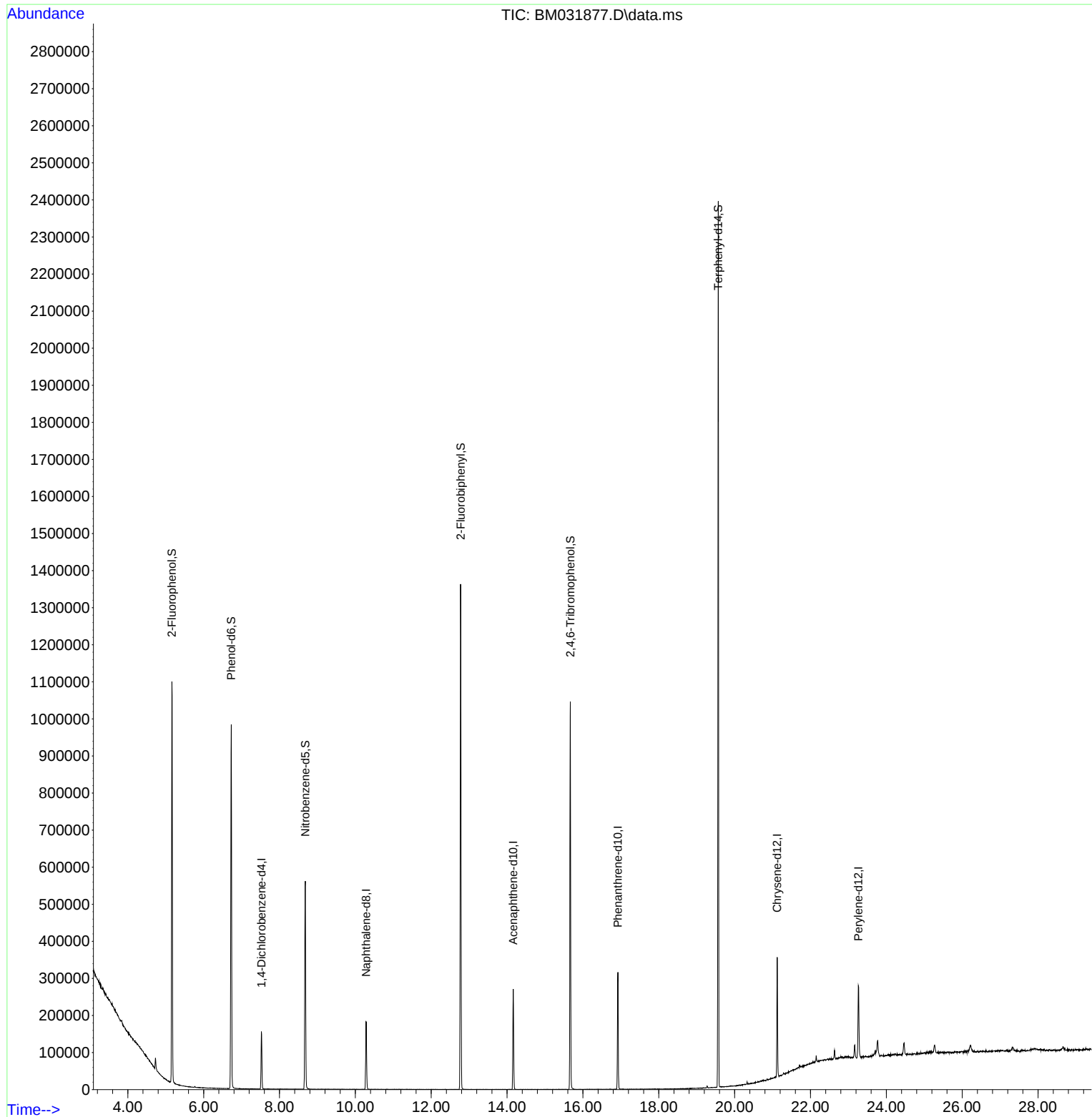
Target Compounds	Qvalue

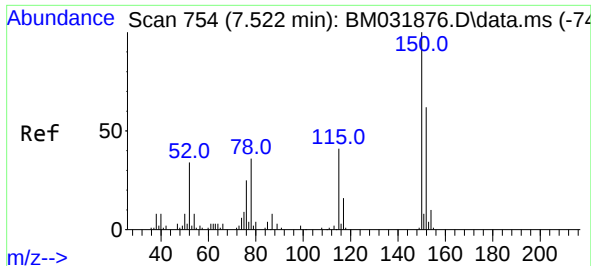
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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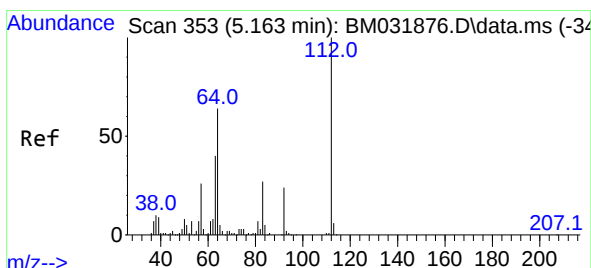
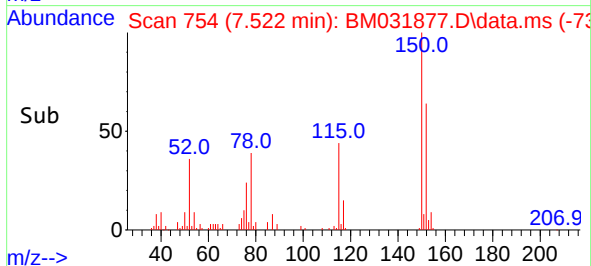
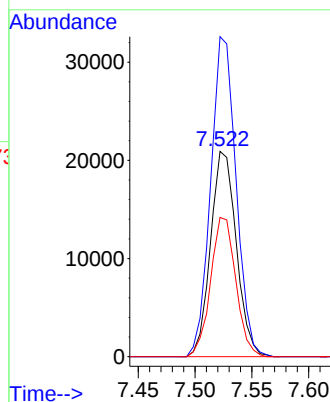
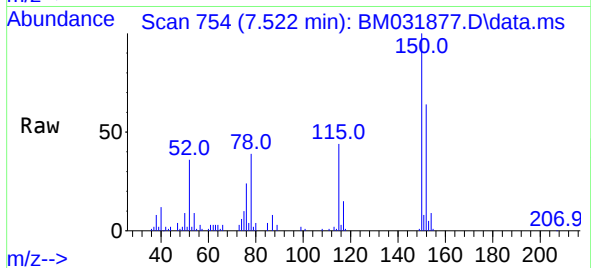




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

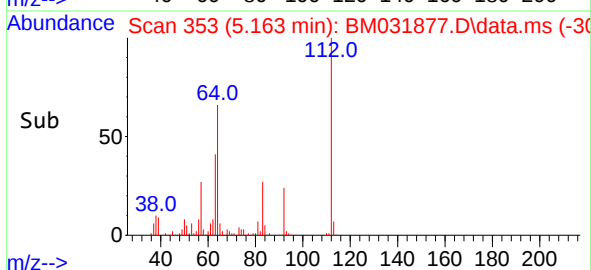
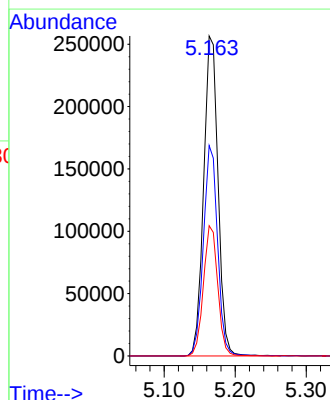
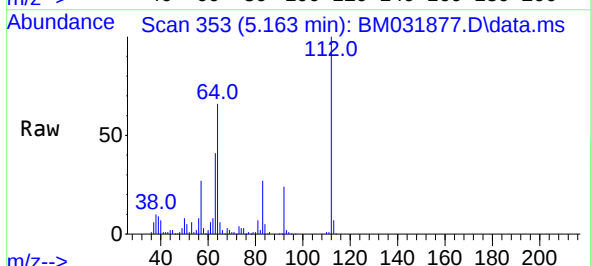
Instrument :
BNA_M
ClientSampleId :
PB138103BL

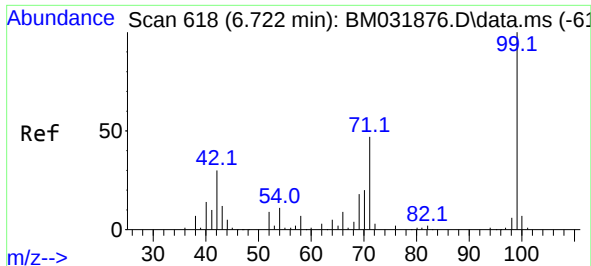
Tgt Ion:152 Resp: 32955
Ion Ratio Lower Upper
152 100
150 155.8 122.4 183.6
115 67.8 53.8 80.8



#5
2-Fluorophenol
Concen: 162.001 ng
RT: 5.163 min Scan# 353
Delta R.T. 0.000 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Tgt Ion:112 Resp: 362911
Ion Ratio Lower Upper
112 100
64 65.7 53.7 80.5
63 40.7 33.9 50.9



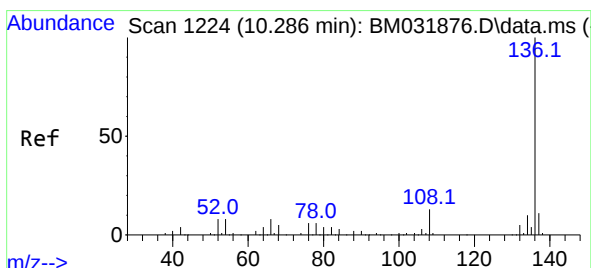
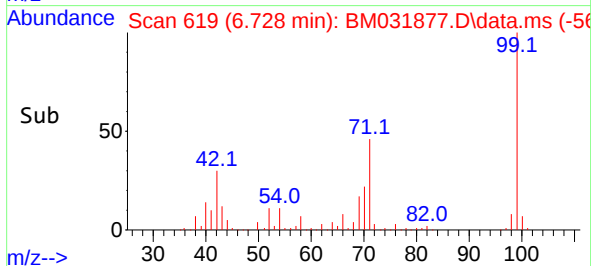
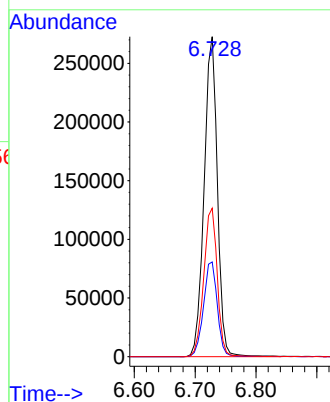
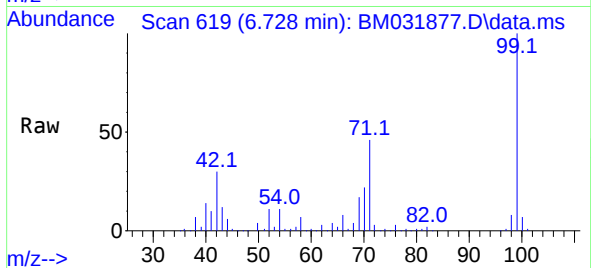


#7
Phenol-d6
Concen: 137.157 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Instrument :
BNA_M
ClientSampleId :
PB138103BL

Tgt Ion: 99 Resp: 412692

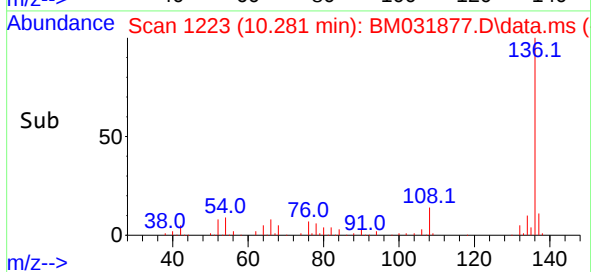
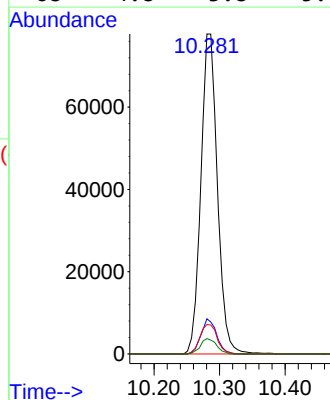
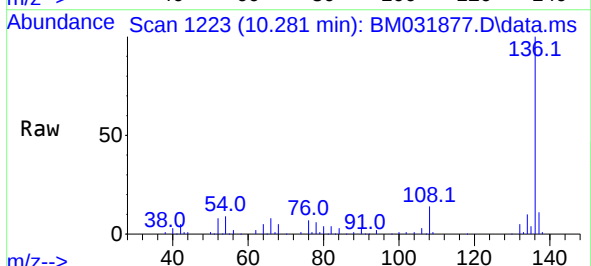
Ion	Ratio	Lower	Upper
99	100		
42	29.6	23.0	34.6
71	46.4	37.8	56.8

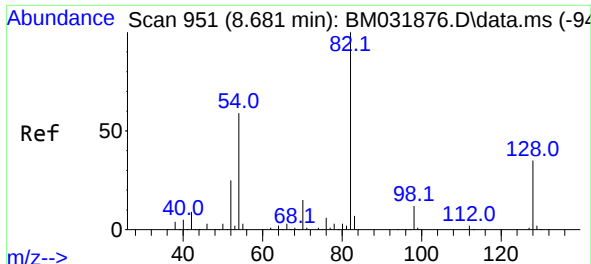


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Tgt Ion: 136 Resp: 136833

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.2	7.4	11.0
68	4.8	3.8	5.8

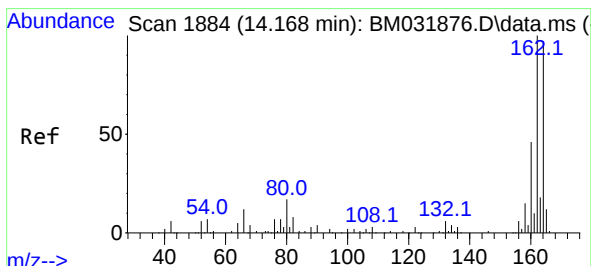
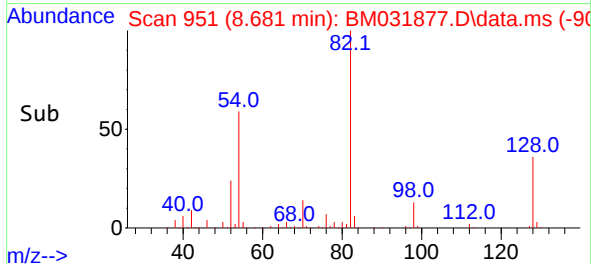
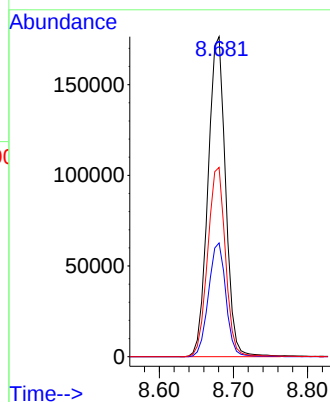
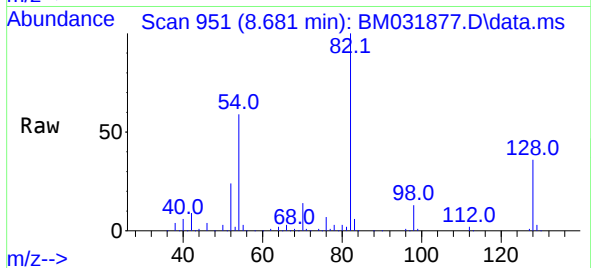




#23
Nitrobenzene-d5
Concen: 86.590 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

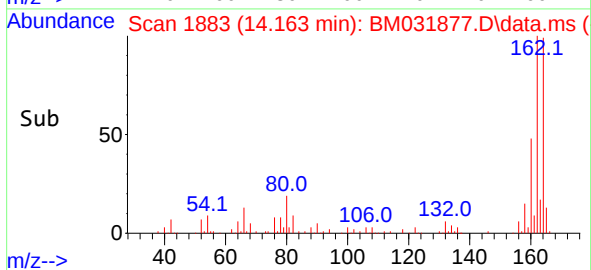
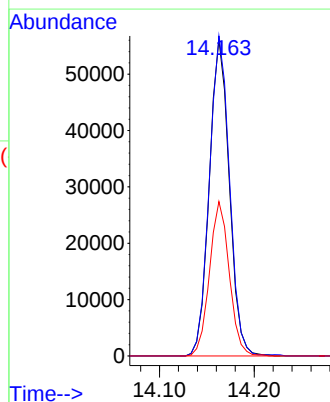
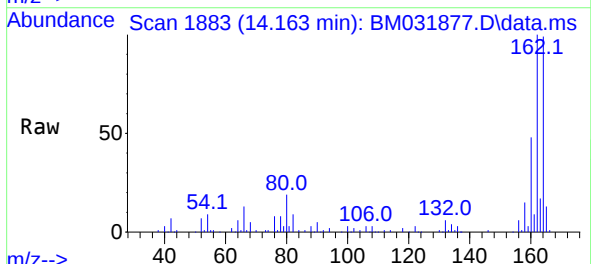
Instrument :
BNA_M
ClientSampleId :
PB138103BL

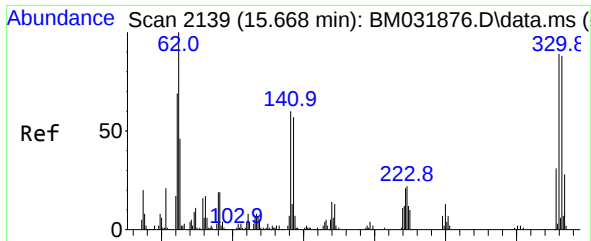
Tgt Ion: 82 Resp: 290968
Ion Ratio Lower Upper
82 100
128 35.6 29.0 43.6
54 59.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Tgt Ion: 164 Resp: 82171
Ion Ratio Lower Upper
164 100
162 101.2 80.6 121.0
160 48.9 35.1 52.7

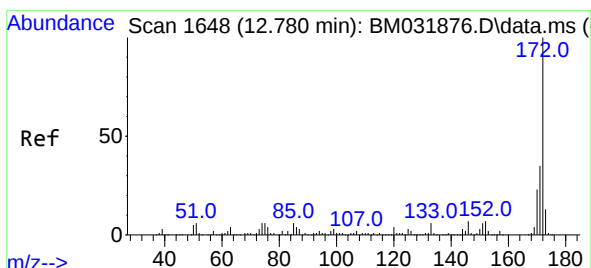
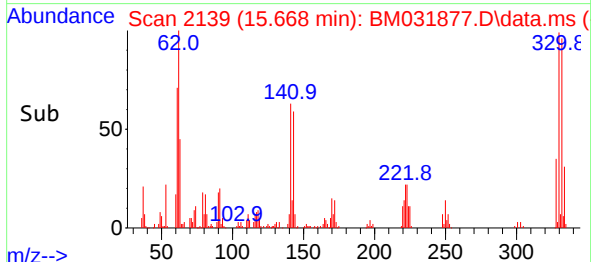
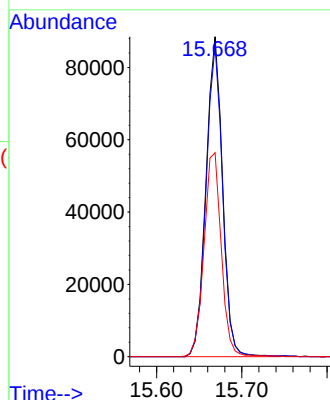
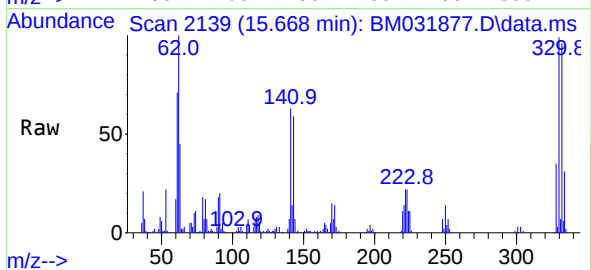




#42
2,4,6-Tribromophenol
Concen: 132.710 ng
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

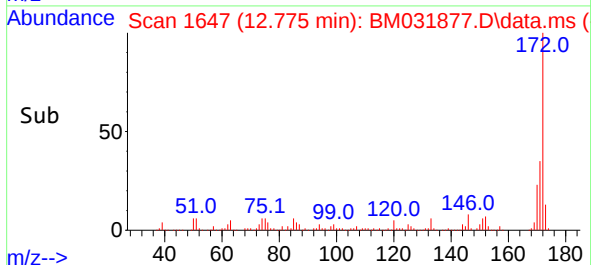
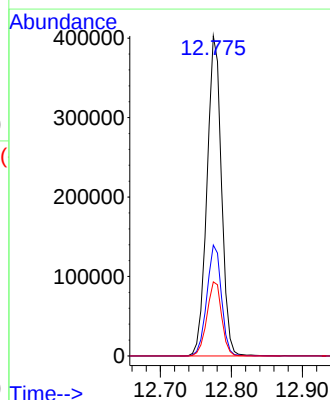
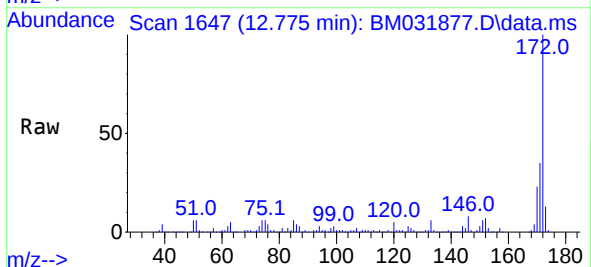
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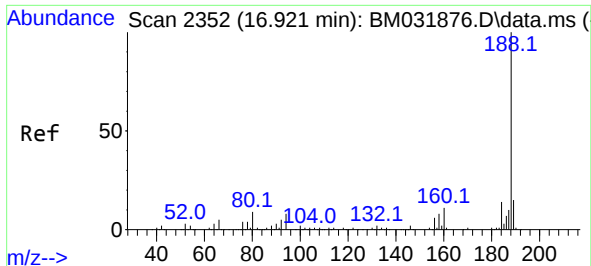
Tgt Ion:330 Resp: 120162
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 66.3 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 89.347 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Tgt Ion:172 Resp: 570610
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.1 18.6 27.8

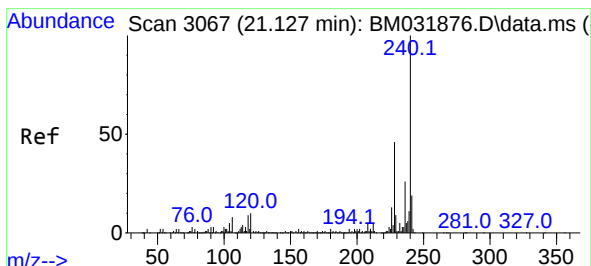
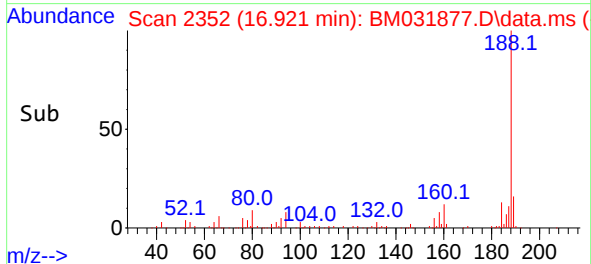
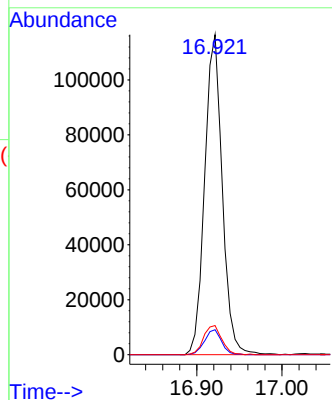
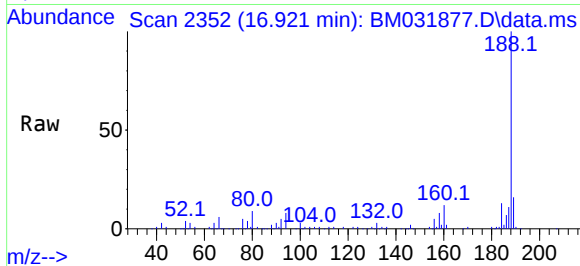




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

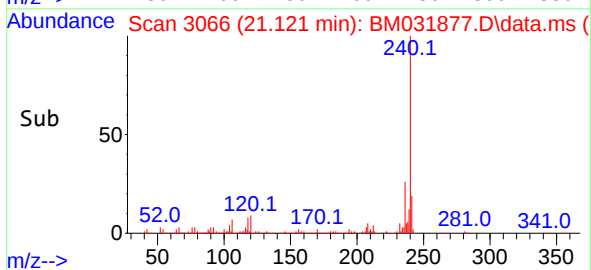
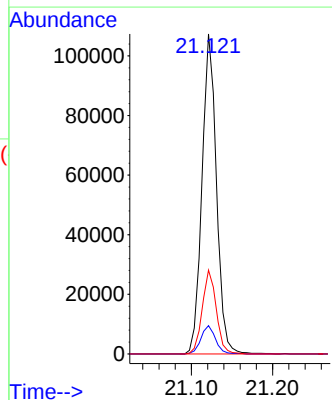
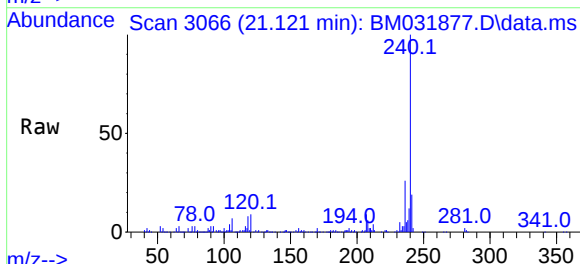
Instrument :
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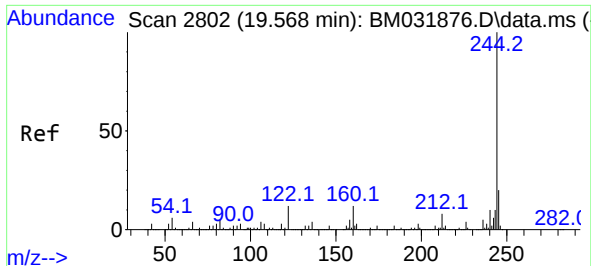
Tgt Ion:188 Resp: 166754
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 9.1 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Tgt Ion:240 Resp: 132758
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 26.2 20.9 31.3

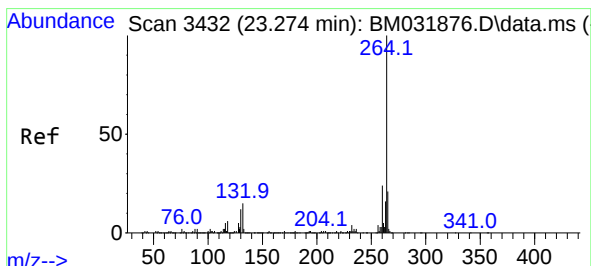
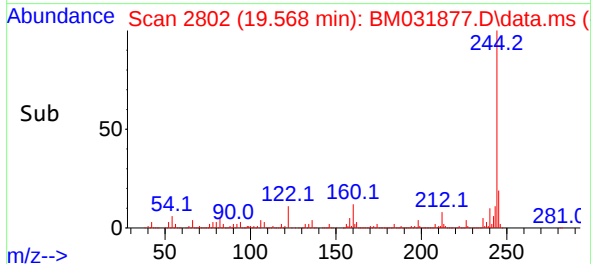
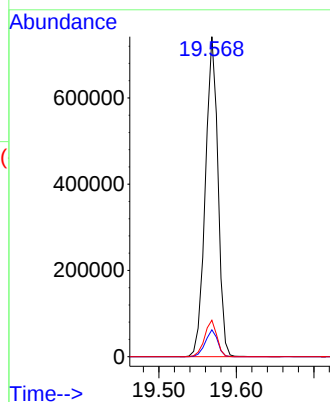
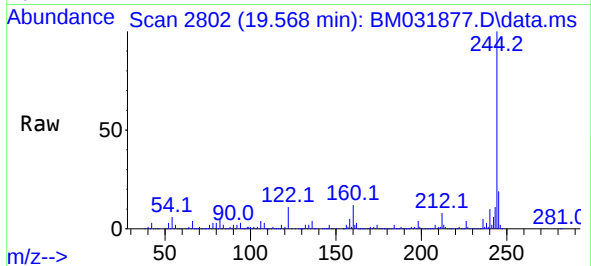




#79
Terphenyl-d14
Concen: 94.692 ng
RT: 19.568 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 835597
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 11.4 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. -0.012 min
Lab File: BM031877.D
Acq: 24 Aug 2021 09:08

Tgt Ion:264 Resp: 120769
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 20.8 18.3 27.5

