

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
 Data File : BM034277.D
 Acq On : 18 Mar 2022 10:23
 Operator : CG/JU
 Sample : PB143392BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

Quant Time: Mar 18 18:01:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	202357	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	813092	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	526734	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1049833	20.000	ng	0.00
76) Chrysene-d12	21.495	240	932401	20.000	ng	0.00
86) Perylene-d12	23.912	264	883861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1662978	147.429	ng	0.00
7) Phenol-d6	7.107	99	2135168	132.207	ng	0.00
23) Nitrobenzene-d5	9.107	82	1399925	83.825	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	866103	121.991	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3169478	82.225	ng	0.00
79) Terphenyl-d14	19.942	244	4800743	89.466	ng	0.00

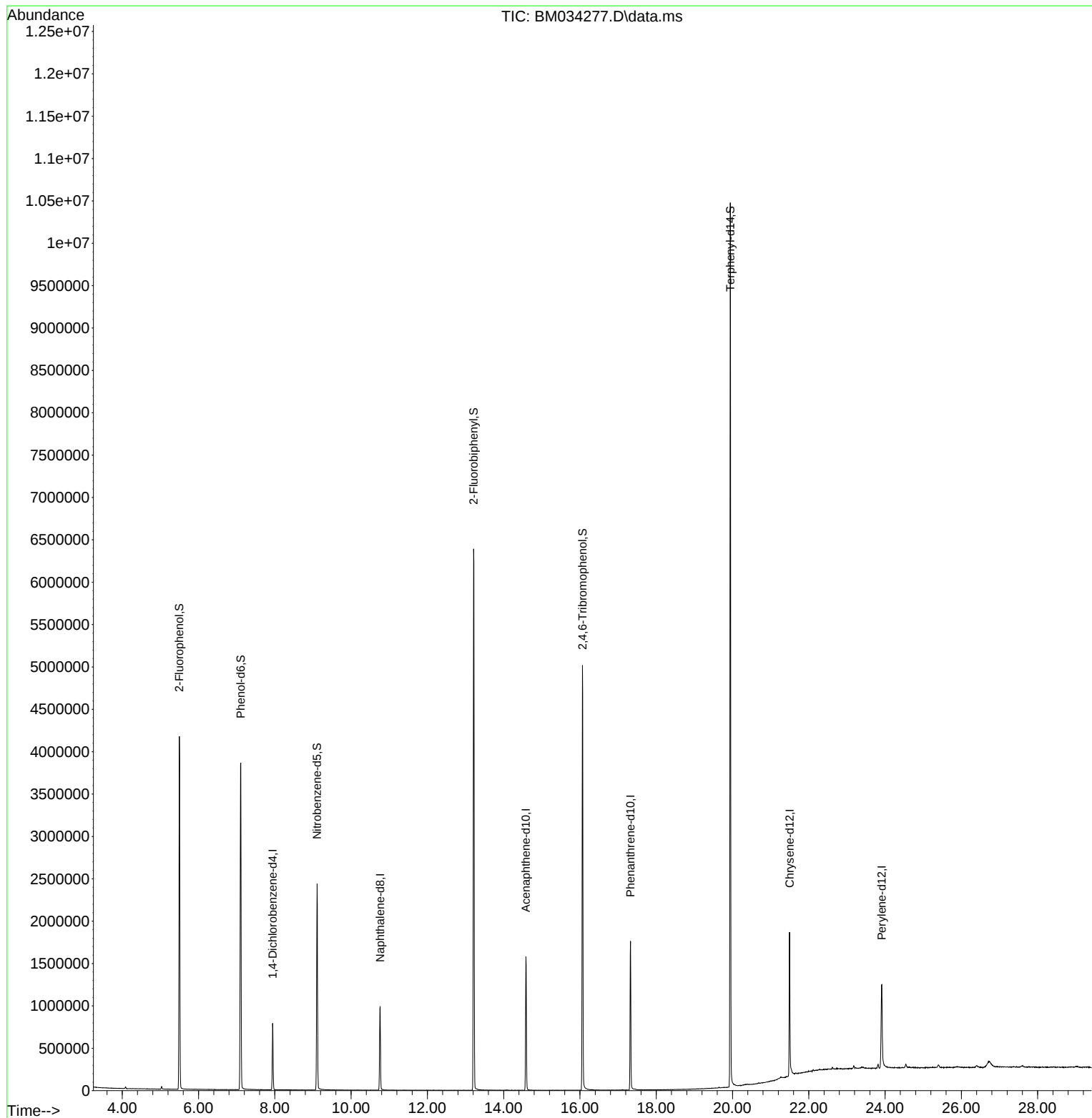
Target Compounds	Qvalue

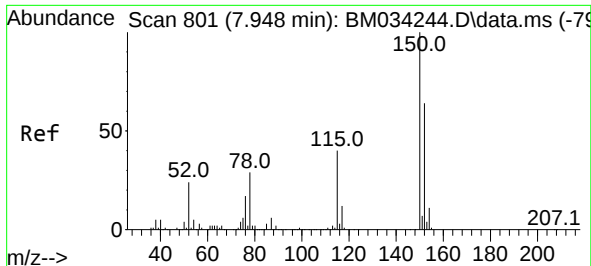
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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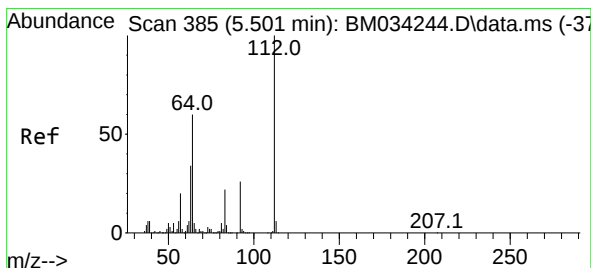
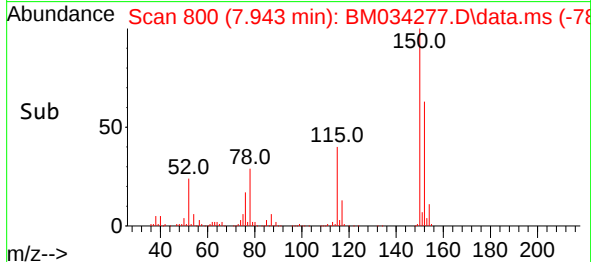
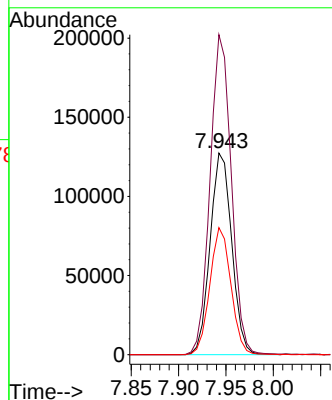
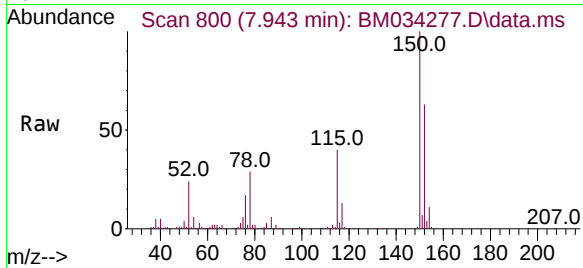




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 801
Delta R.T. -0.005 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

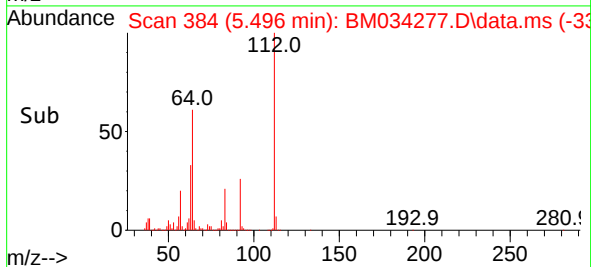
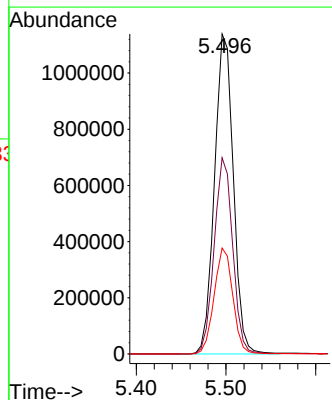
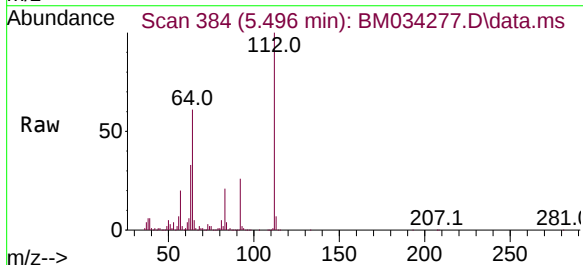
Instrument :
BNA_M
ClientSampleId :
PB143392BL

Tgt Ion:152 Resp: 202357
Ion Ratio Lower Upper
152 100
150 158.8 125.4 188.2
115 63.0 50.1 75.1



#5
2-Fluorophenol
Concen: 147.429 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

Tgt Ion:112 Resp: 1662978
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 33.1 27.1 40.7

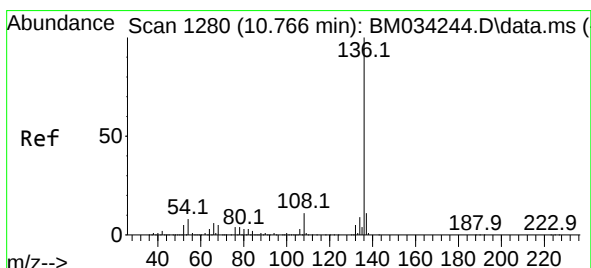
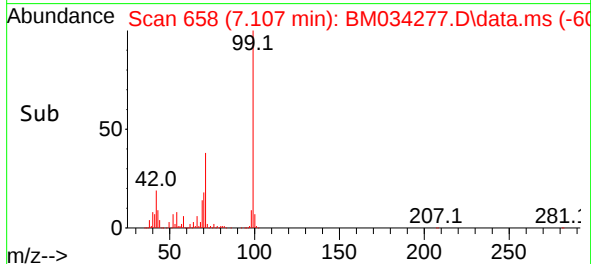
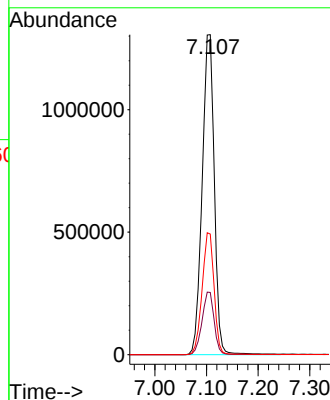
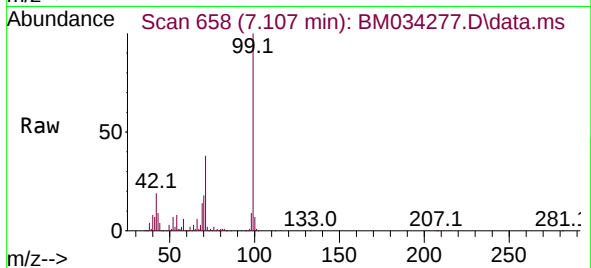




#7
Phenol-d6
Concen: 132.207 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

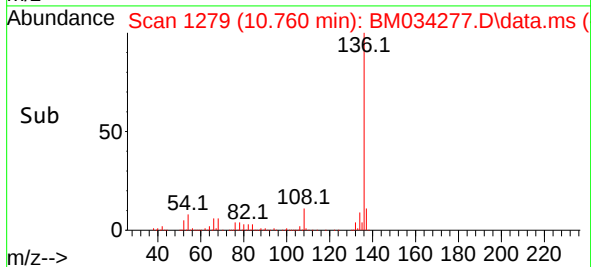
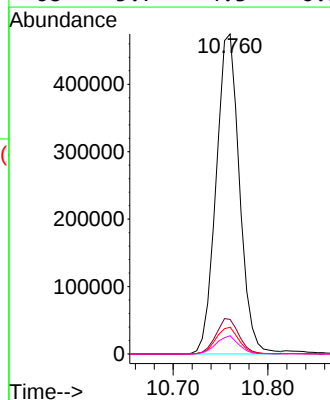
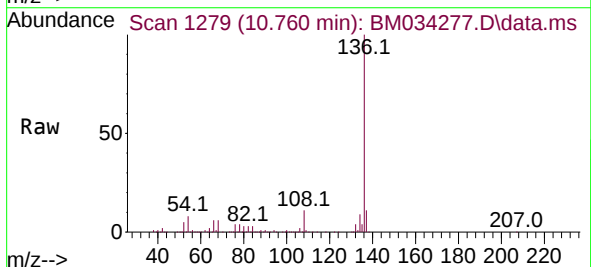
Instrument :
BNA_M
ClientSampleId :
PB143392BL

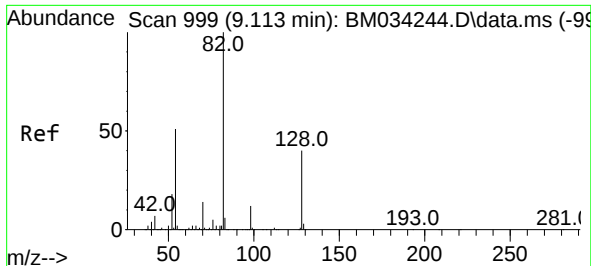
Tgt Ion: 99 Resp: 2135168
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 37.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

Tgt Ion: 136 Resp: 813092
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.2 9.4
68 5.7 4.3 6.5

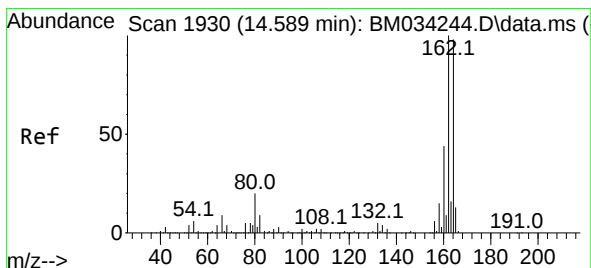
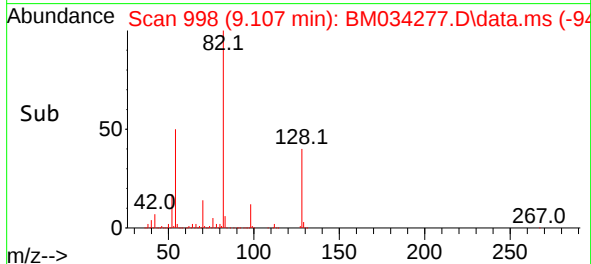
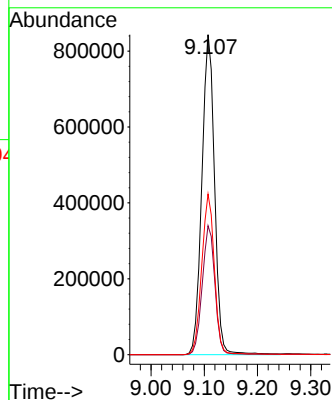
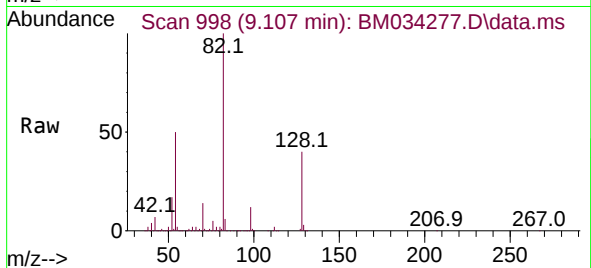




#23
Nitrobenzene-d5
Concen: 83.825 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

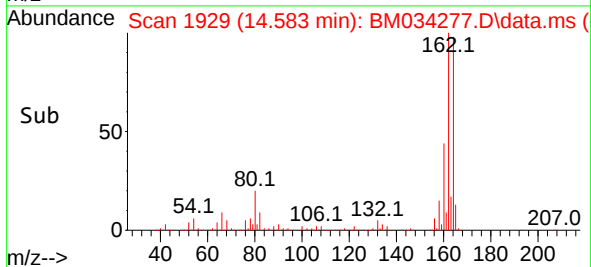
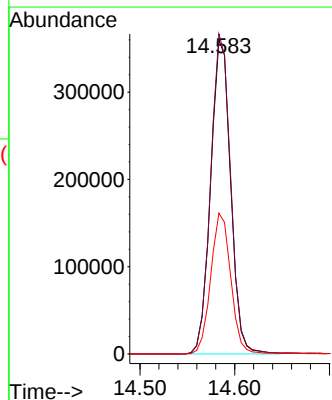
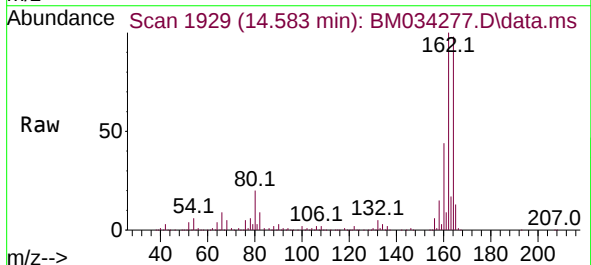
Instrument :
BNA_M
ClientSampleId :
PB143392BL

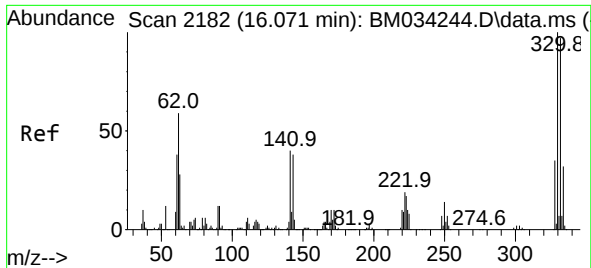
Tgt Ion: 82 Resp: 1399925
Ion Ratio Lower Upper
82 100
128 40.3 31.9 47.9
54 50.2 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

Tgt Ion: 164 Resp: 526734
Ion Ratio Lower Upper
164 100
162 102.0 81.6 122.4
160 44.8 35.6 53.4

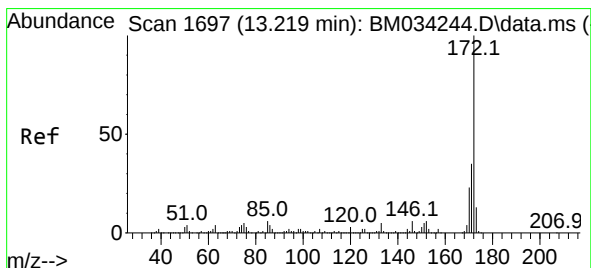
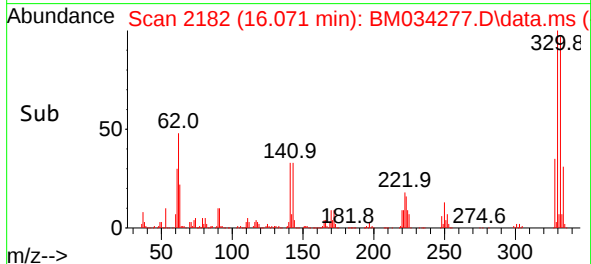
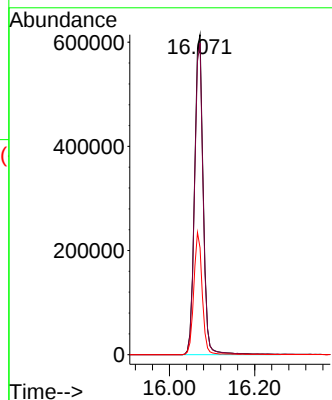
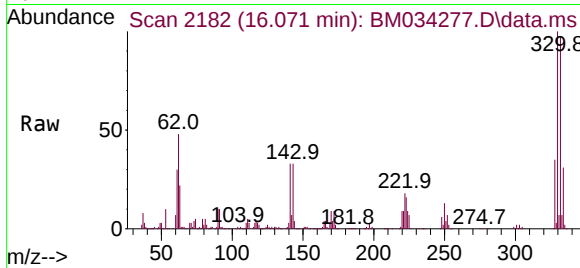




#42
 2,4,6-Tribromophenol
 Concen: 121.991 ng
 RT: 16.071 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: BM034277.D
 Acq: 18 Mar 2022 10:23

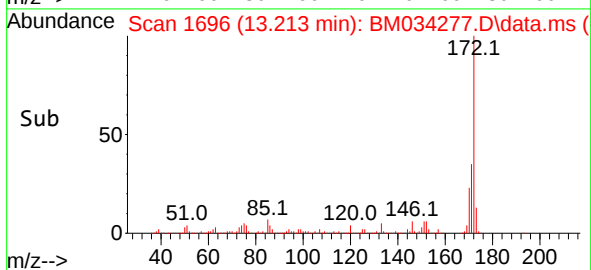
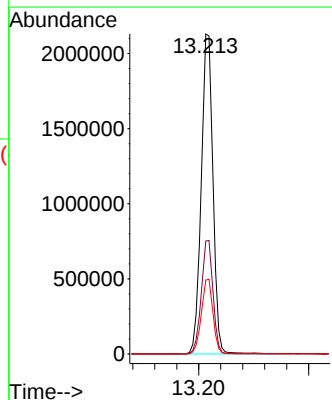
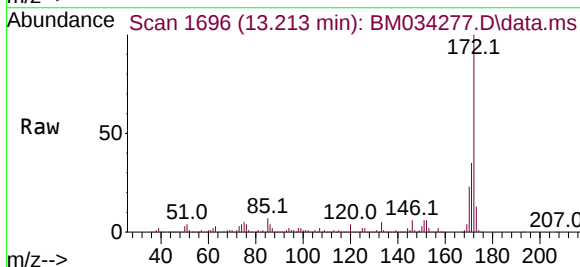
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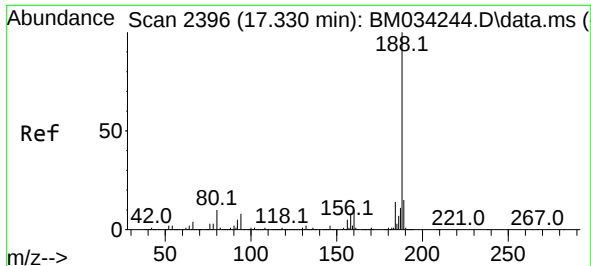
Tgt Ion:330 Resp: 866103
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.2 117.4
 141 37.3 30.6 45.8



#45
 2-Fluorobiphenyl
 Concen: 82.225 ng
 RT: 13.213 min Scan# 1696
 Delta R.T. -0.006 min
 Lab File: BM034277.D
 Acq: 18 Mar 2022 10:23

Tgt Ion:172 Resp: 3169478
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.0 42.0
 170 23.1 18.6 28.0

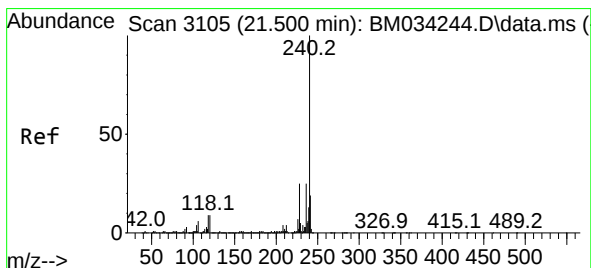
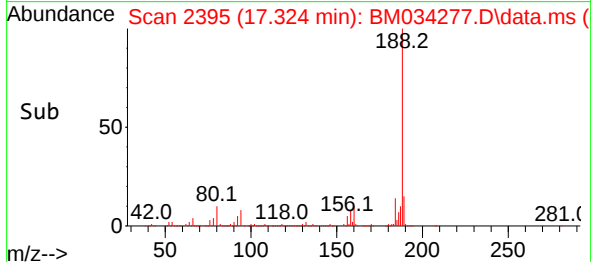
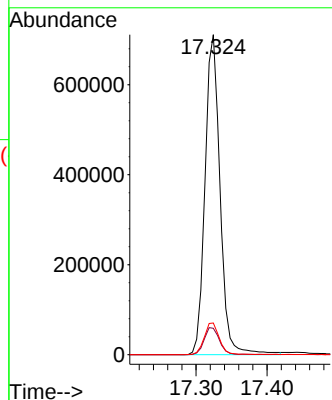
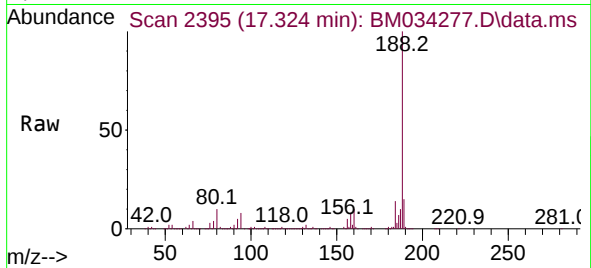




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

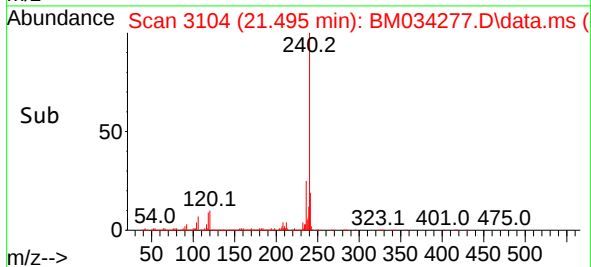
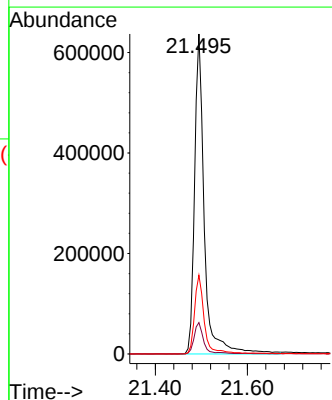
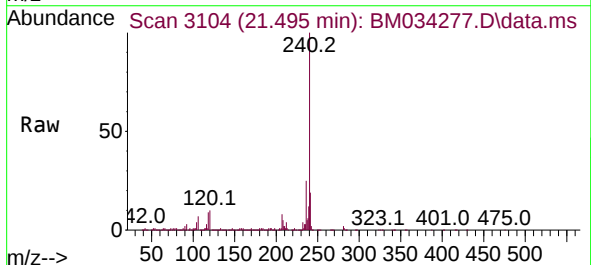
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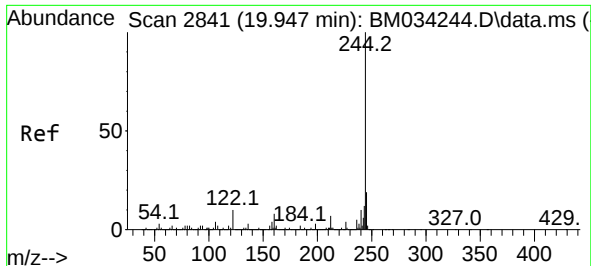
Tgt Ion:188 Resp: 1049833
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 9.9 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034277.D
Acq: 18 Mar 2022 10:23

Tgt Ion:240 Resp: 932401
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 24.6 20.2 30.2

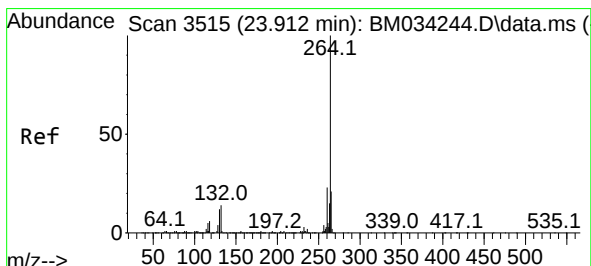
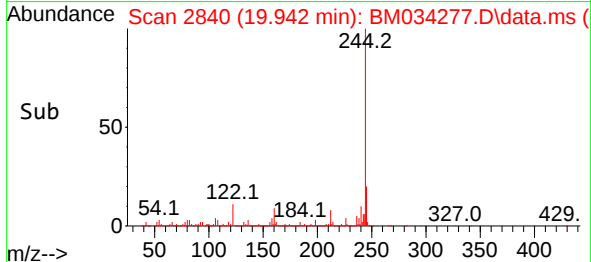
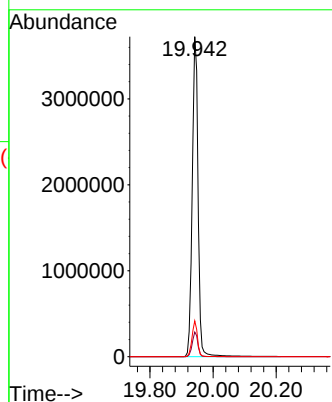
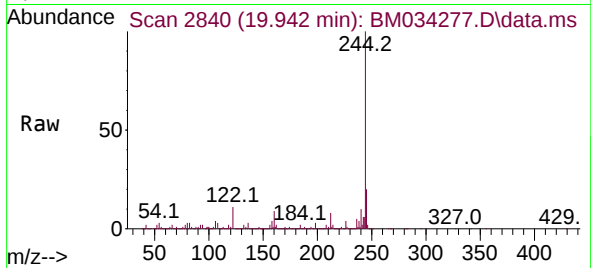




#79
 Terphenyl-d14
 Concen: 89.466 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034277.D
 Acq: 18 Mar 2022 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB143392BL

Tgt Ion:244 Resp: 4800743
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.2 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.912 min Scan# 3515
 Delta R.T. 0.000 min
 Lab File: BM034277.D
 Acq: 18 Mar 2022 10:23

Tgt Ion:264 Resp: 883861
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 28.0
 265 21.4 17.6 26.4

