

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031847.D
 Acq On : 20 Aug 2021 18:23
 Operator : CG/JU
 Sample : PB138447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138447BL

Quant Time: Aug 21 04:24:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	40109	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	170923	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	106400	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	227151	20.000	ng	0.00
76) Chrysene-d12	21.133	240	220066	20.000	ng	0.00
86) Perylene-d12	23.286	264	241240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	398724	159.553	ng	0.00
7) Phenol-d6	6.740	99	502683	138.819	ng	0.00
23) Nitrobenzene-d5	8.692	82	343277	84.093	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	160815	122.717	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	688409	86.117	ng	0.00
79) Terphenyl-d14	19.580	244	1161198	88.904	ng	0.00

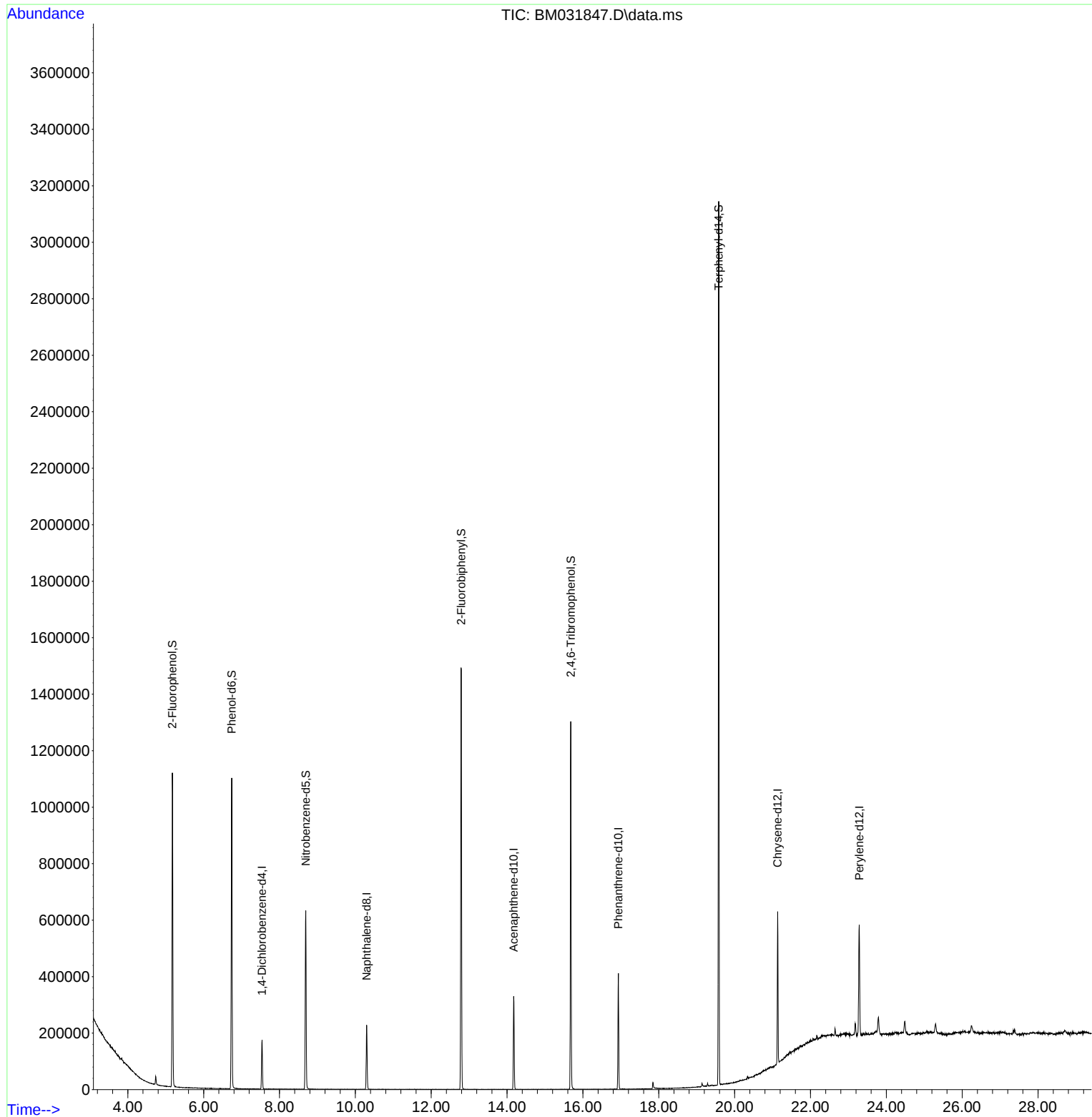
Target Compounds	Qvalue

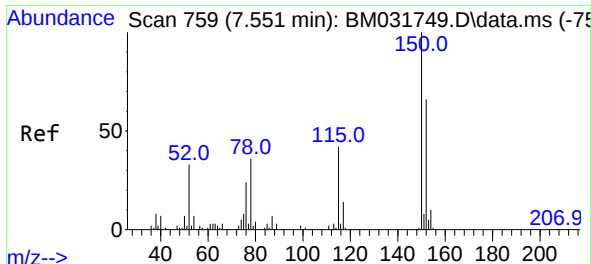
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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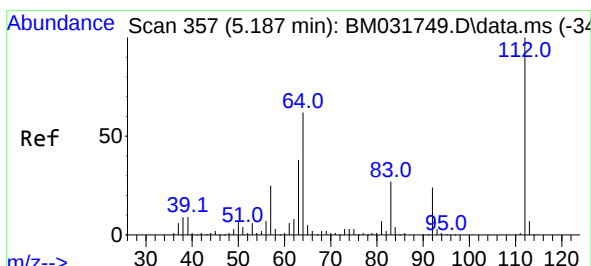
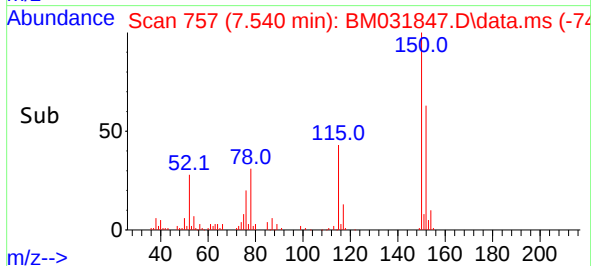
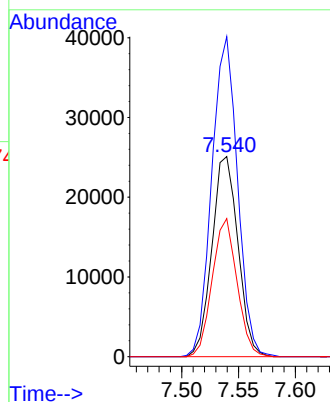
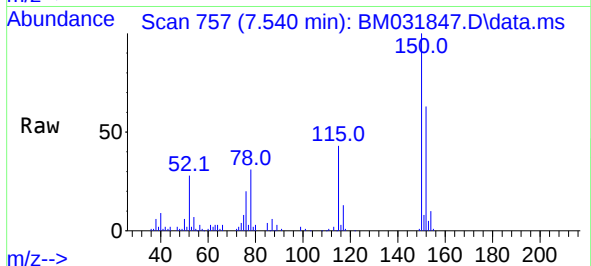




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

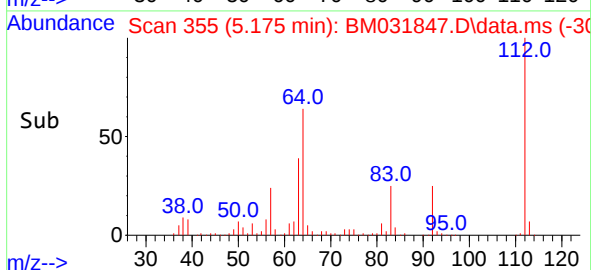
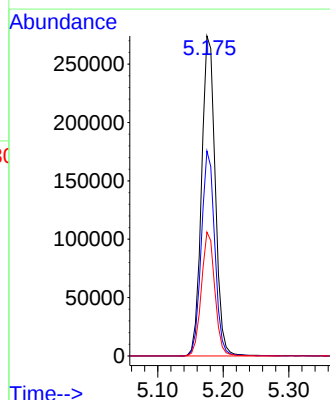
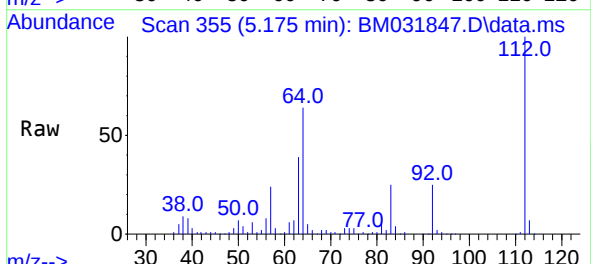
Instrument :
BNA_M
ClientSampleId :
PB138447BL

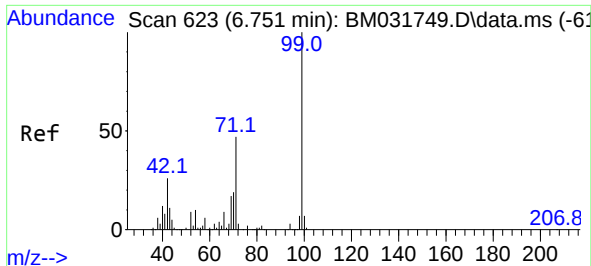
Tgt Ion:152 Resp: 40109
Ion Ratio Lower Upper
152 100
150 159.8 125.9 188.9
115 68.9 44.6 67.0#



#5
2-Fluorophenol
Concen: 159.553 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

Tgt Ion:112 Resp: 398724
Ion Ratio Lower Upper
112 100
64 64.0 47.1 70.7
63 38.7 27.3 40.9

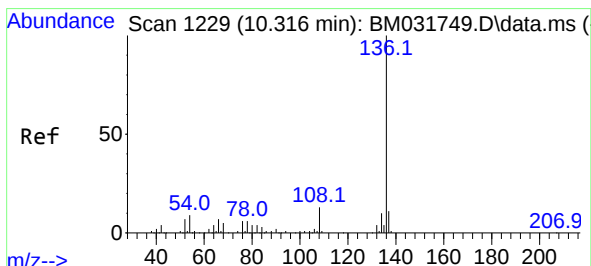
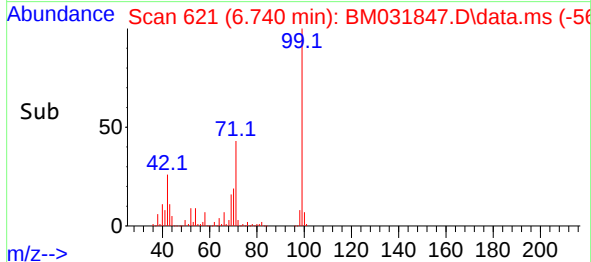
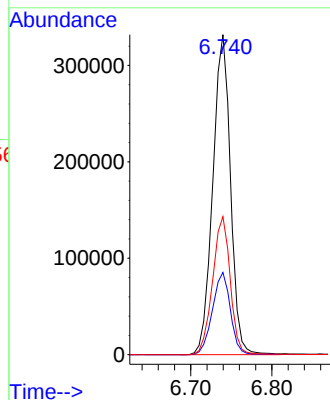
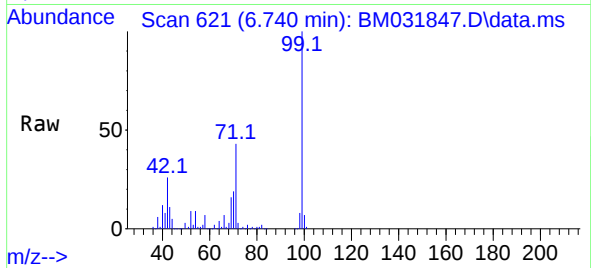




#7
Phenol-d6
Concen: 138.819 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

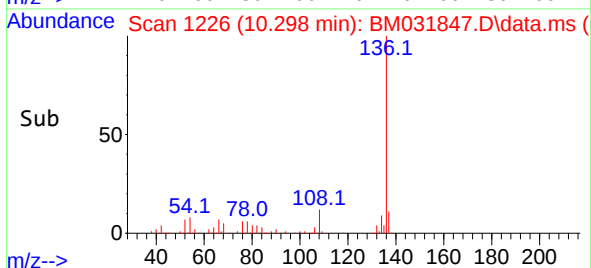
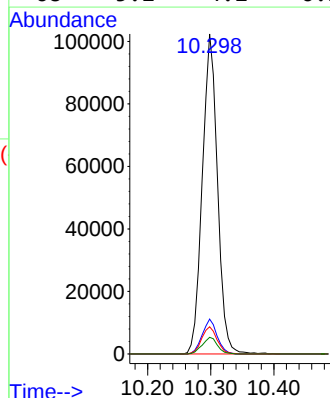
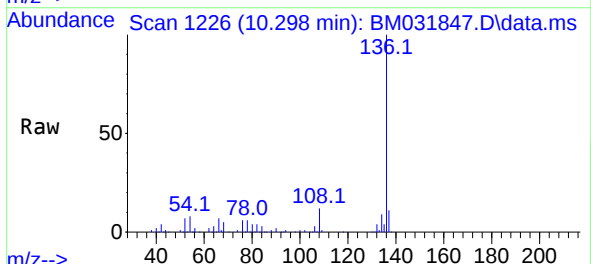
Instrument :
BNA_M
ClientSampleId :
PB138447BL

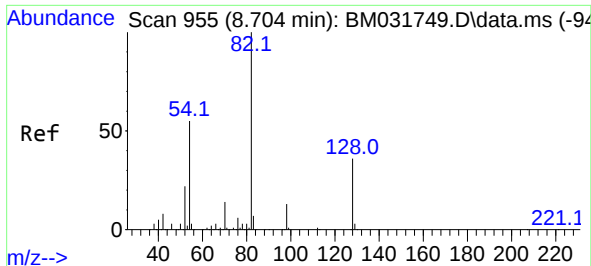
Tgt Ion: 99 Resp: 502683
Ion Ratio Lower Upper
99 100
42 25.7 18.0 27.0
71 43.2 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

Tgt Ion: 136 Resp: 170923
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.5 5.5 8.3#
68 5.2 4.2 6.2

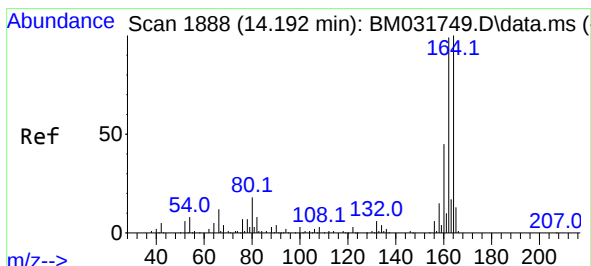
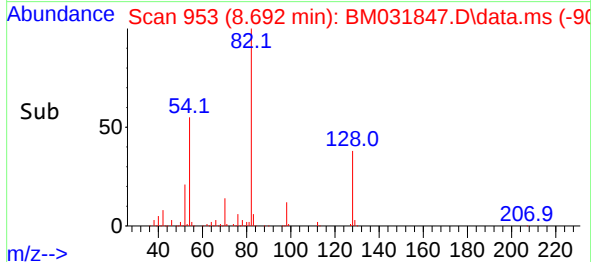
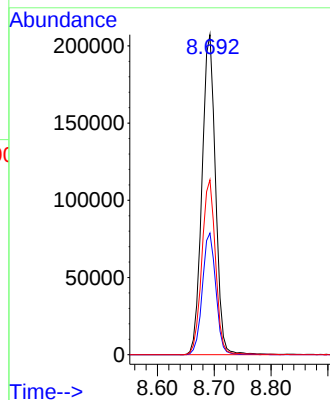
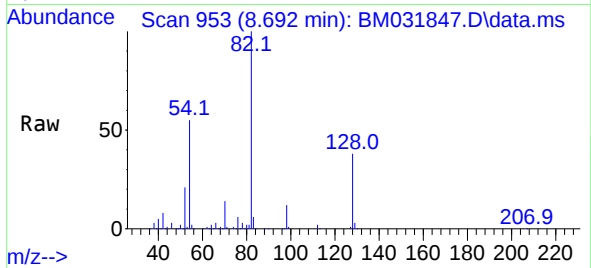




#23
Nitrobenzene-d5
Concen: 84.093 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

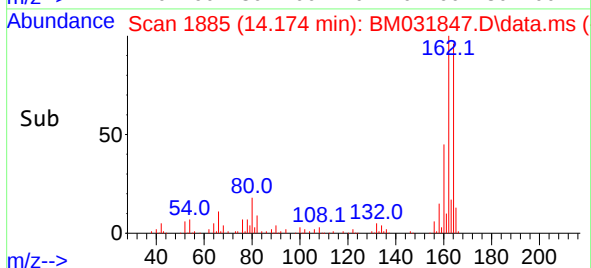
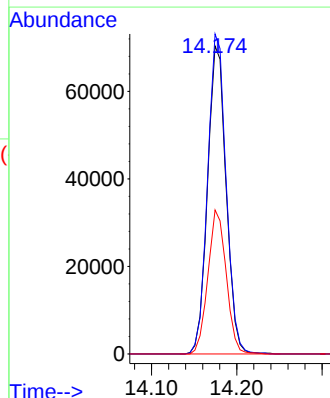
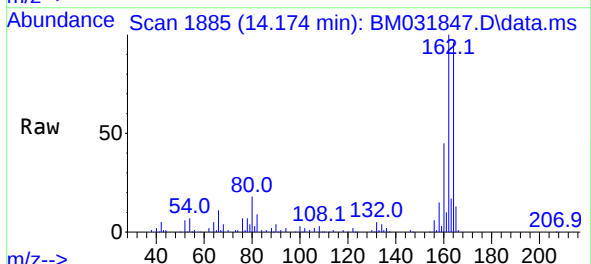
Instrument :
BNA_M
ClientSampleId :
PB138447BL

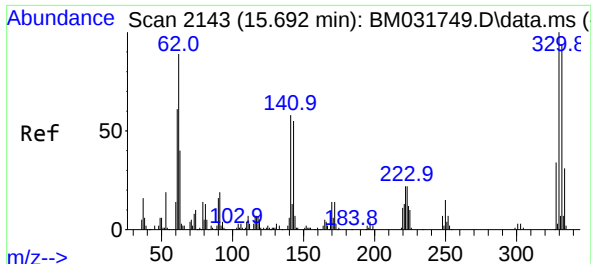
Tgt Ion: 82 Resp: 343277
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 54.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

Tgt Ion:164 Resp: 106400
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 46.8 37.2 55.8

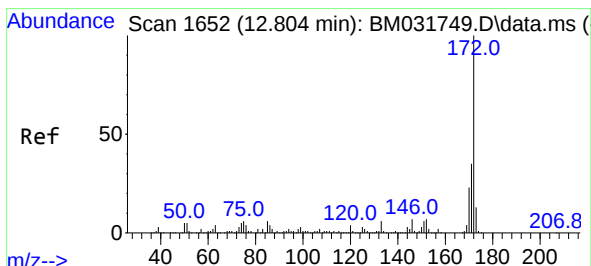
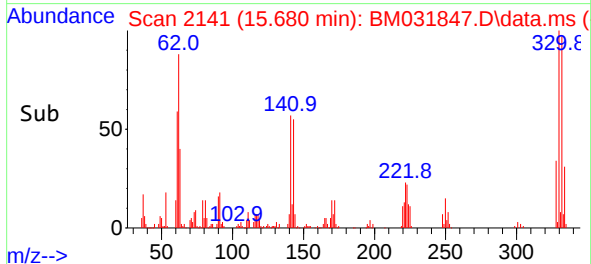
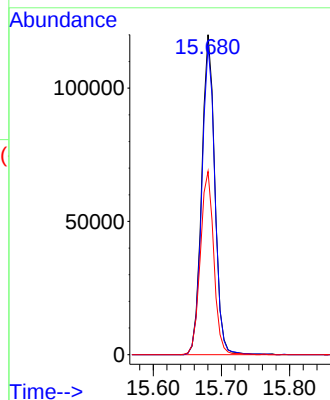
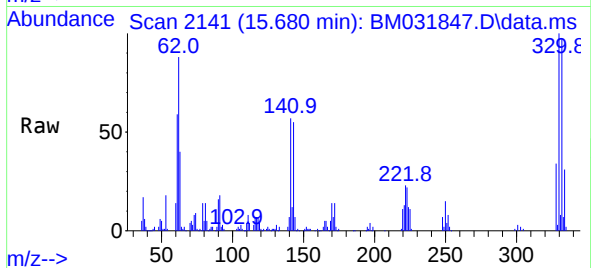




#42
2,4,6-Tribromophenol
Concen: 122.717 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

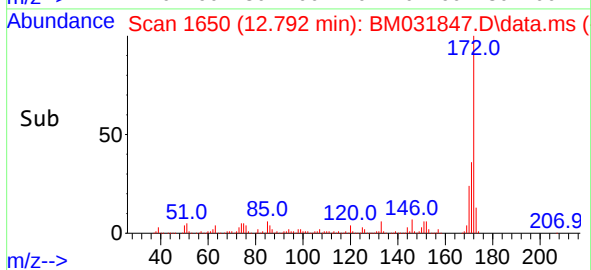
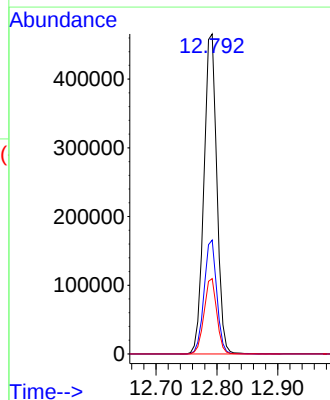
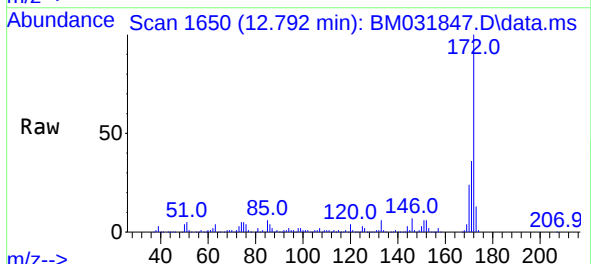
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ClientSampleId :
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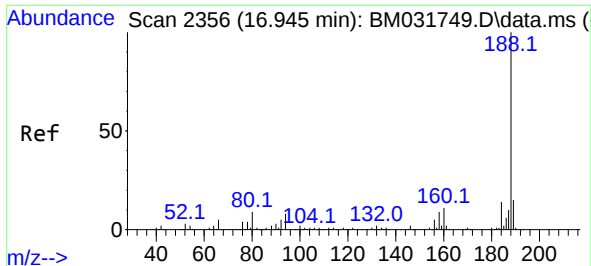
Tgt Ion:330 Resp: 160815
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 58.8 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 86.117 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

Tgt Ion:172 Resp: 688409
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.6 18.4 27.6



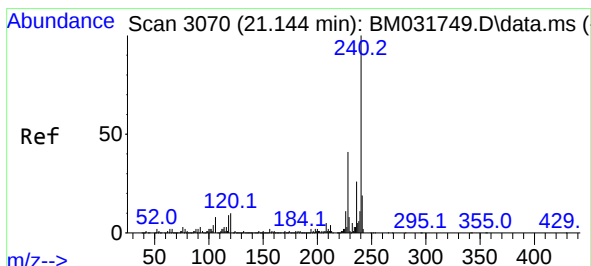
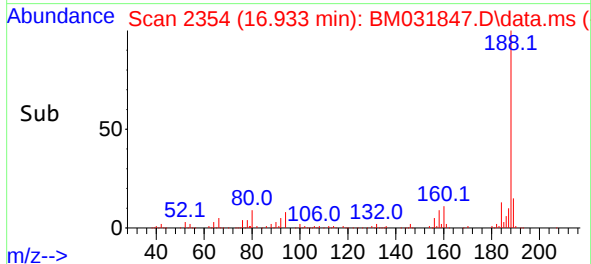
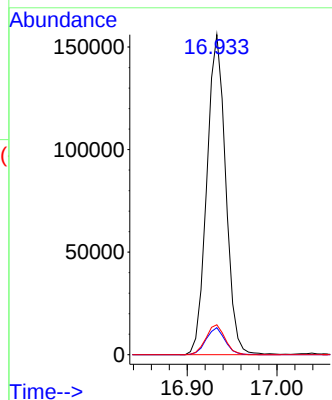
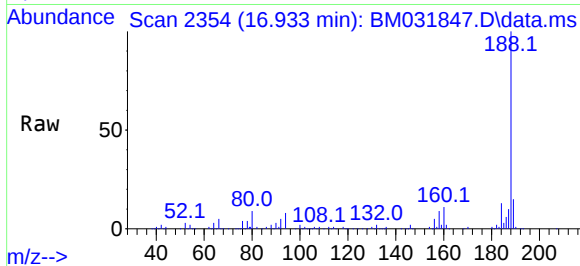


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

Instrument :
BNA_M
ClientSampleId :
PB138447BL

Tgt Ion:188 Resp: 227151

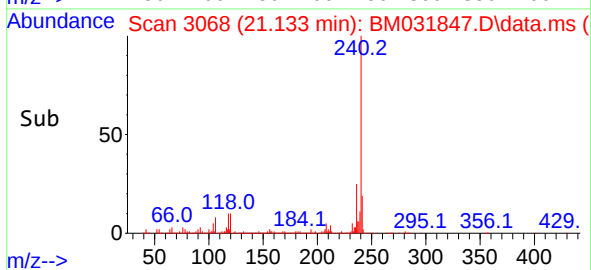
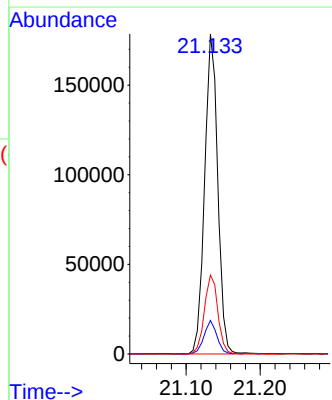
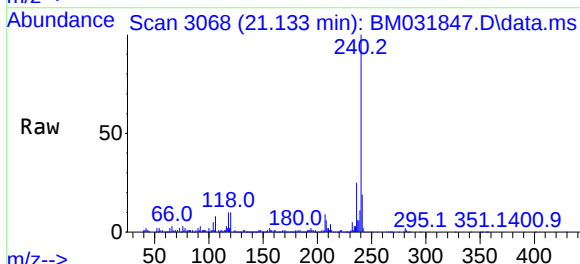
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.0	9.0
80	9.3	6.6	9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031847.D
Acq: 20 Aug 2021 18:23

Tgt Ion:240 Resp: 220066

Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.0	10.6
236	24.7	21.0	31.4

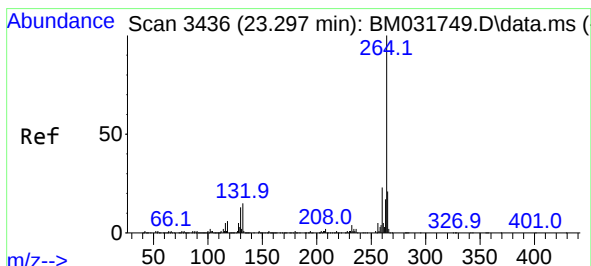
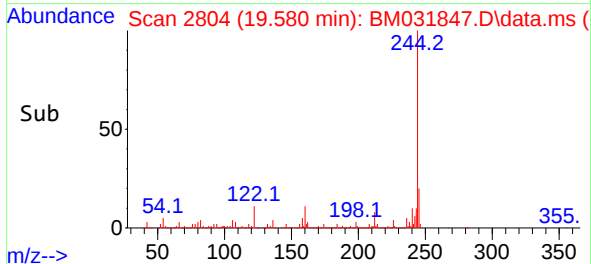
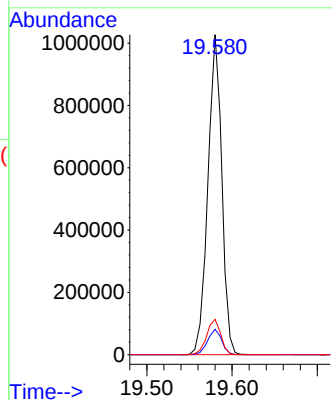
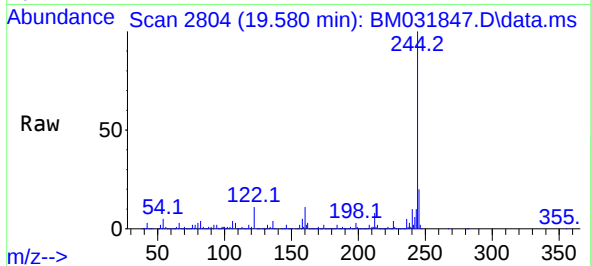




#79
 Terphenyl-d14
 Concen: 88.904 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. -0.000 min
 Lab File: BM031847.D
 Acq: 20 Aug 2021 18:23

Instrument :
 BNA_M
 ClientSampleId :
 PB138447BL

Tgt Ion:244 Resp: 1161198
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 11.1 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.286 min Scan# 3434
 Delta R.T. 0.006 min
 Lab File: BM031847.D
 Acq: 20 Aug 2021 18:23

Tgt Ion:264 Resp: 241240
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.8
 265 21.9 17.7 26.5

