

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038662.D
 Acq On : 02 Feb 2023 14:21
 Operator : CG/JU
 Sample : 01371-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3-RT-15-S

Quant Time: Feb 03 05:34:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

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

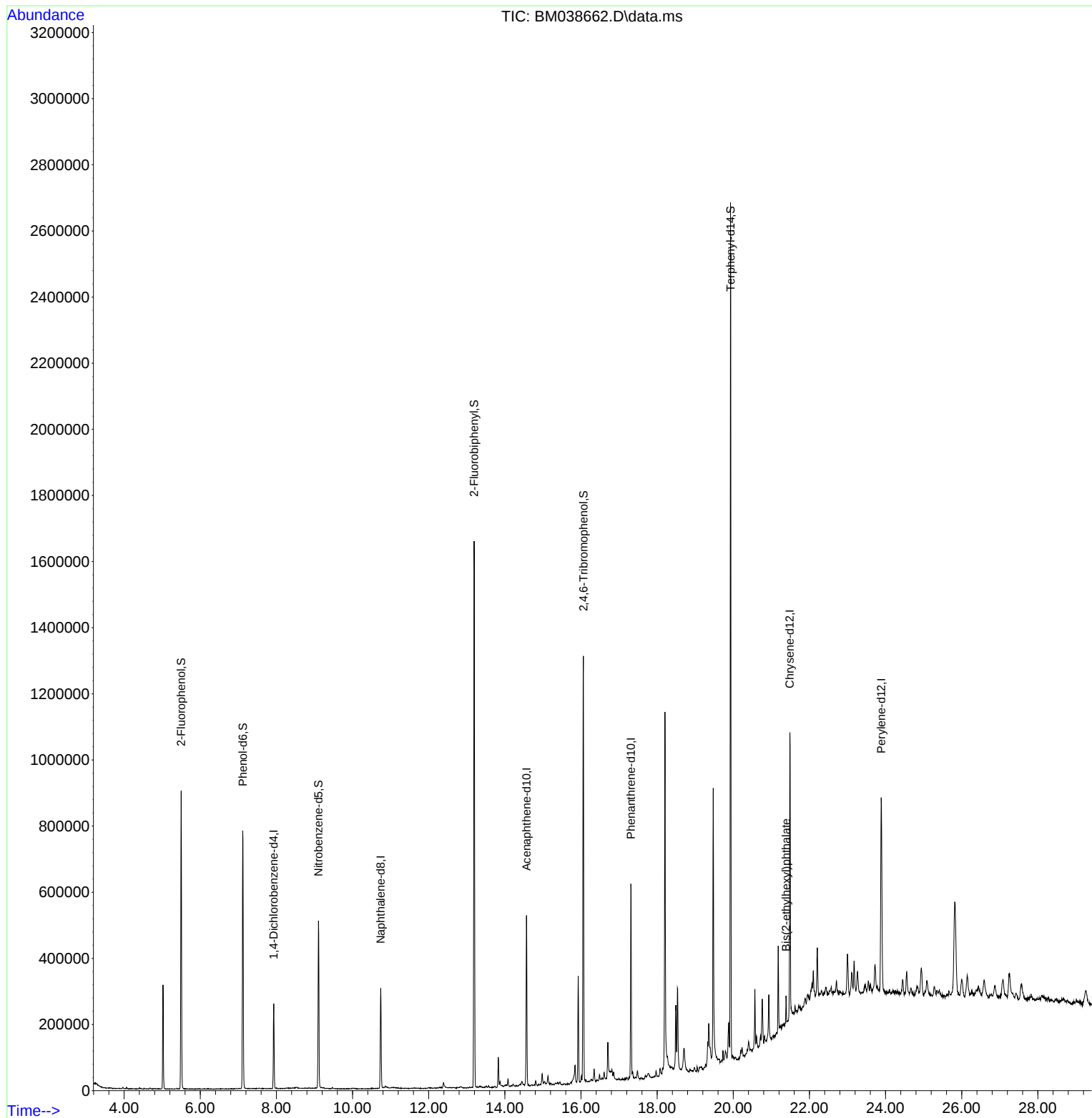
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	74726	20.000	ng	-0.01
21) Naphthalene-d8	10.739	136	242990	20.000	ng	-0.01
39) Acenaphthene-d10	14.568	164	172128	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	354540	20.000	ng	-0.01
76) Chrysene-d12	21.486	240	293000	20.000	ng	-0.01
86) Perylene-d12	23.885	264	371405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	375415	98.413	ng	0.00
7) Phenol-d6	7.116	99	424921	97.667	ng	0.00
23) Nitrobenzene-d5	9.104	82	267245	62.470	ng	-0.01
42) 2,4,6-Tribromophenol	16.062	330	247492	105.784	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	849235	62.811	ng	-0.01
79) Terphenyl-d14	19.927	244	1115474	67.182	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	33829	3.501	ng	Qvalue 97

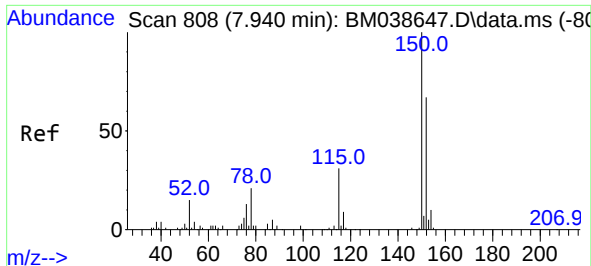
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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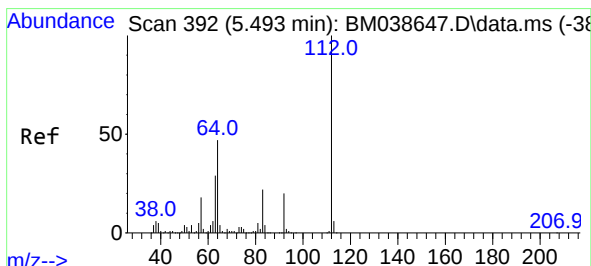
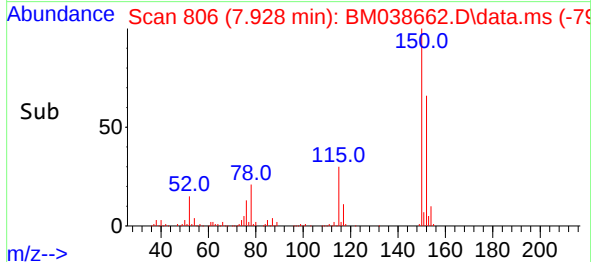
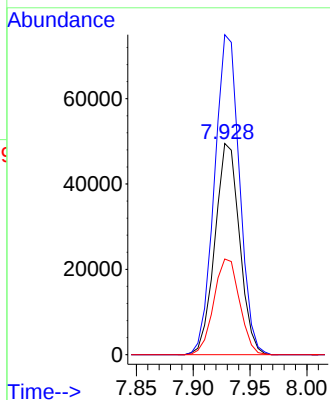
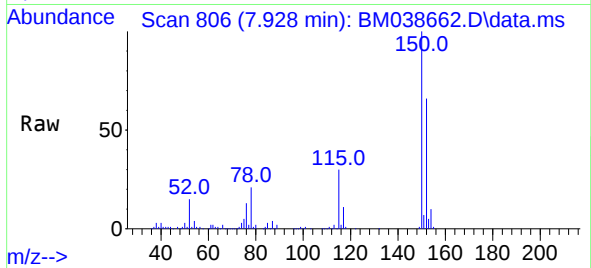




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

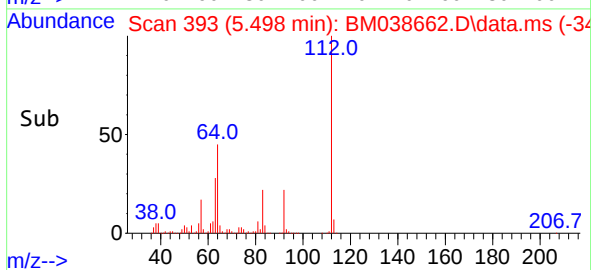
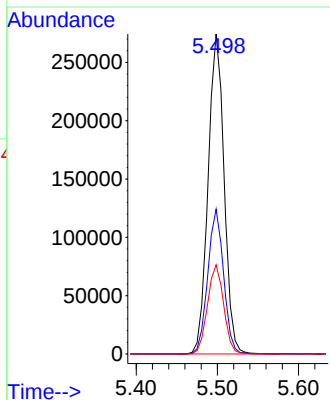
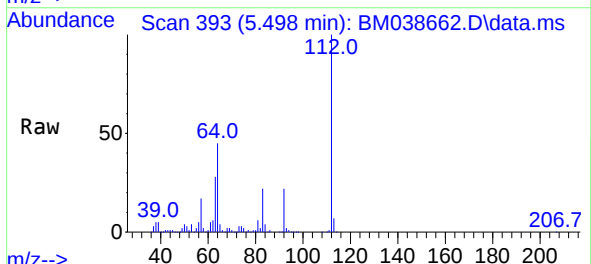
Instrument :
BNA_M
ClientSampleId :
3-RT-15-S

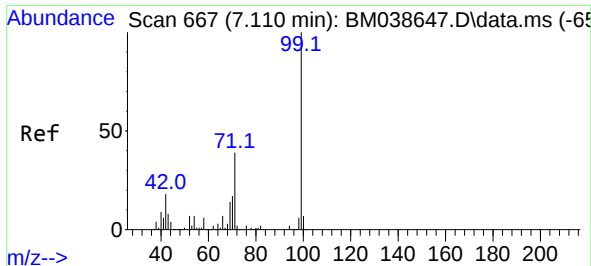
Tgt Ion:152 Resp: 74726
Ion Ratio Lower Upper
152 100
150 151.5 119.5 179.3
115 45.3 37.6 56.4



#5
2-Fluorophenol
Concen: 98.413 ng
RT: 5.498 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

Tgt Ion:112 Resp: 375415
Ion Ratio Lower Upper
112 100
64 45.2 37.9 56.9
63 27.9 23.3 34.9

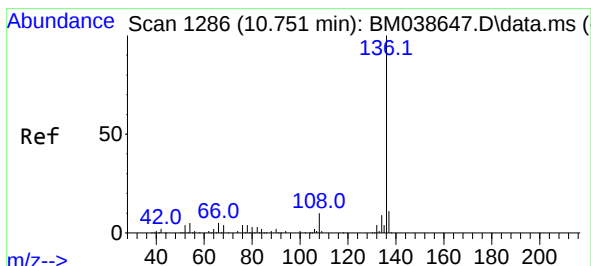
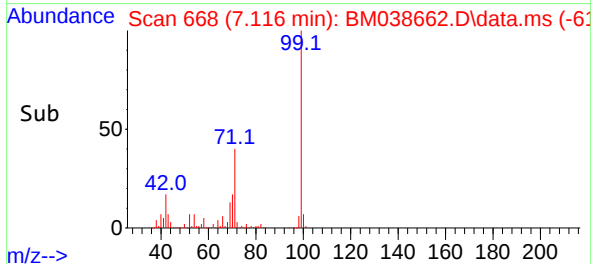
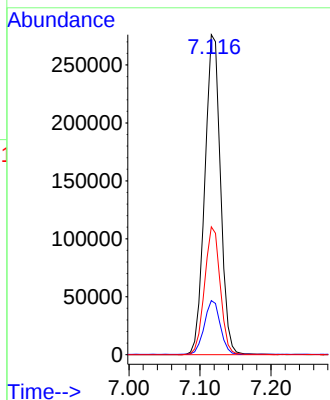
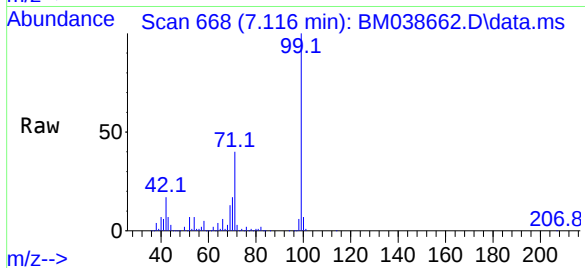




#7
Phenol-d6
Concen: 97.667 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

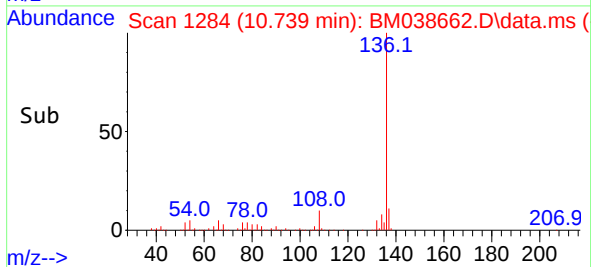
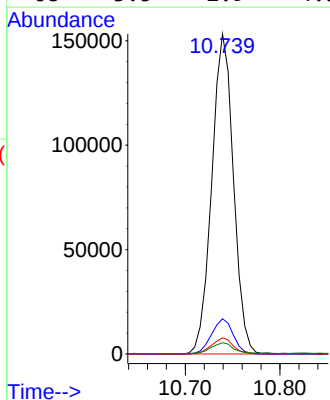
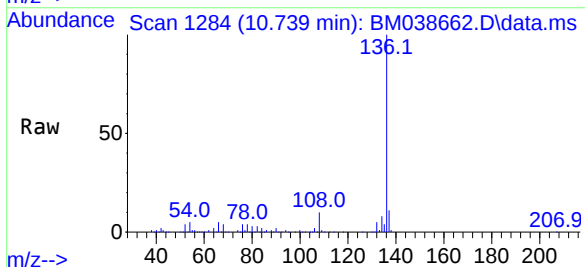
Instrument :
BNA_M
ClientSampleId :
3-RT-15-S

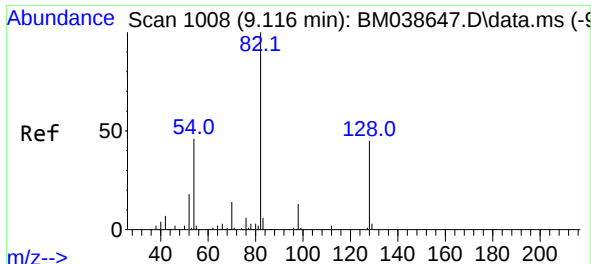
Tgt Ion: 99 Resp: 424921
Ion Ratio Lower Upper
99 100
42 16.9 14.6 22.0
71 39.9 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

Tgt Ion: 136 Resp: 242990
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.1 4.2 6.4
68 3.5 2.9 4.3

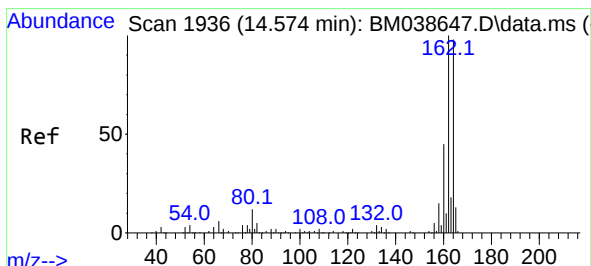
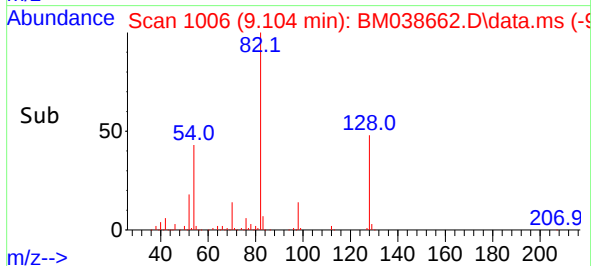
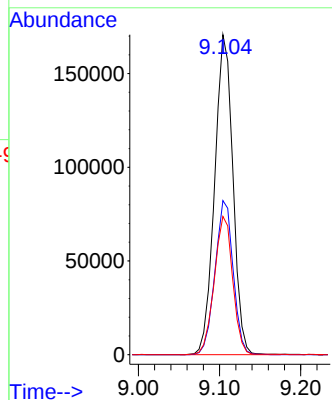
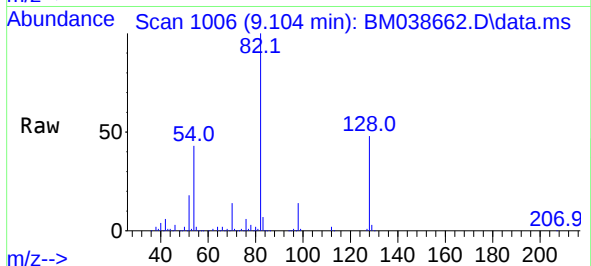




#23
Nitrobenzene-d5
Concen: 62.470 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

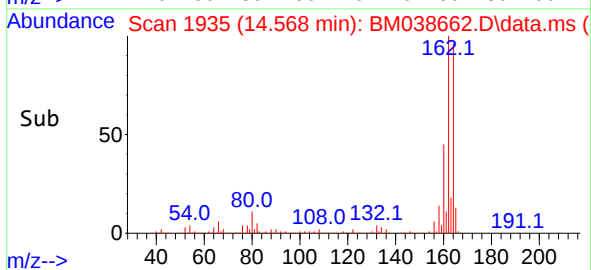
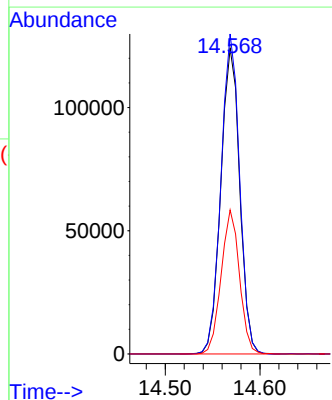
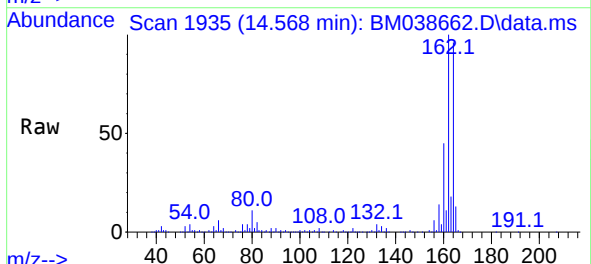
Instrument :
BNA_M
ClientSampleId :
3-RT-15-S

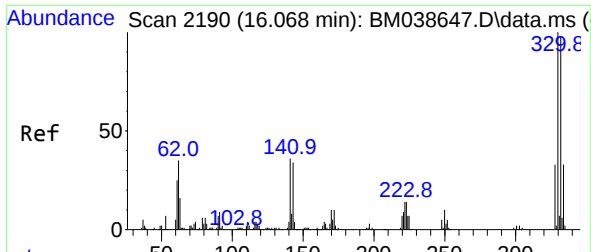
Tgt Ion: 82 Resp: 267245
Ion Ratio Lower Upper
82 100
128 48.2 36.0 54.0
54 43.2 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

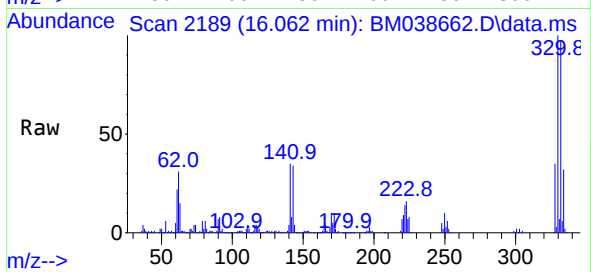
Tgt Ion: 164 Resp: 172128
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 47.1 36.5 54.7



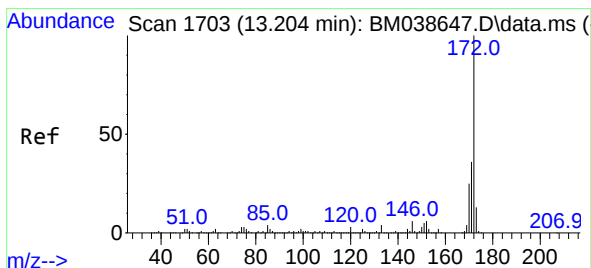
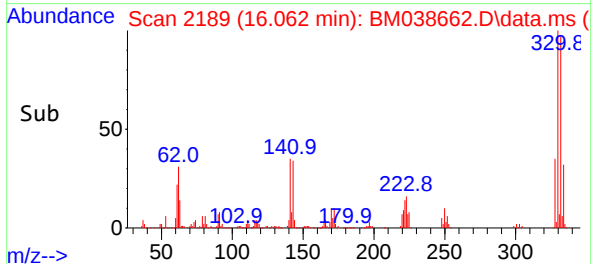
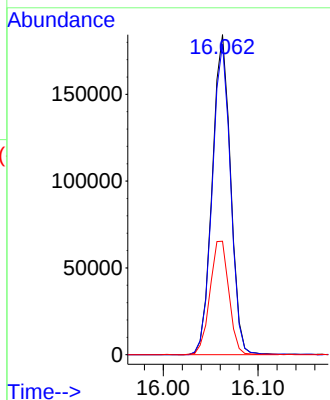


#42
2,4,6-Tribromophenol
Concen: 105.784 ng
RT: 16.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

Instrument :
BNA_M
ClientSampleId :
3-RT-15-S

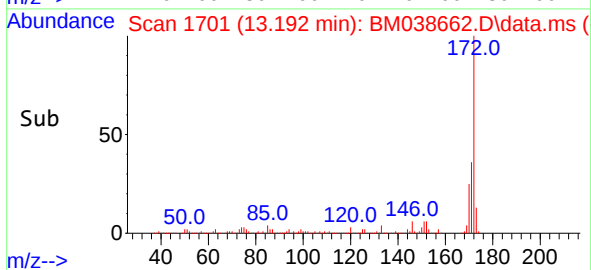
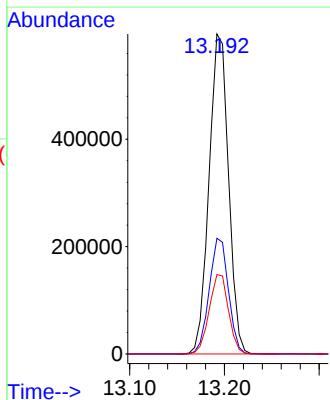
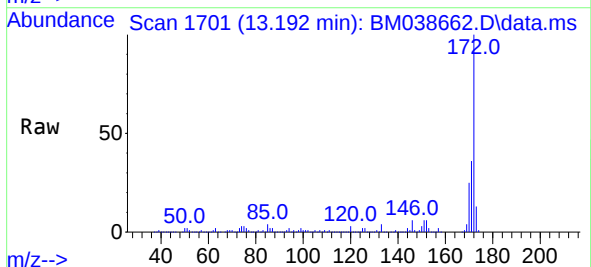


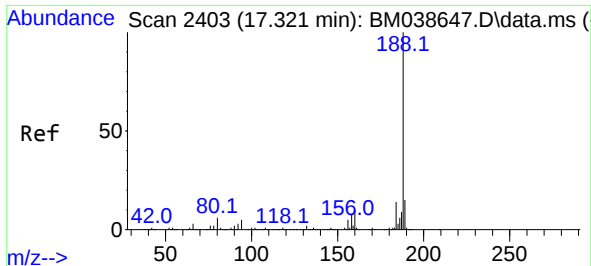
Tgt Ion:330 Resp: 247492
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 36.6 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 62.811 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

Tgt Ion:172 Resp: 849235
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 24.8 20.0 30.0

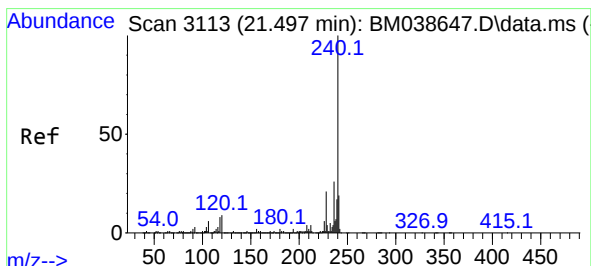
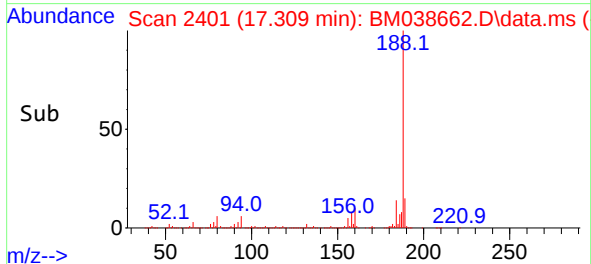
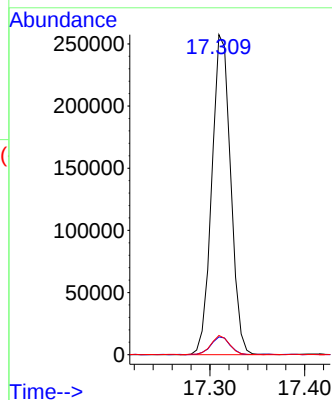
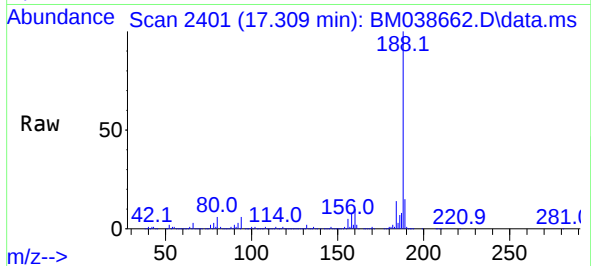




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

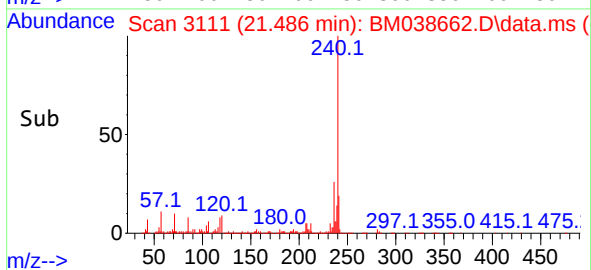
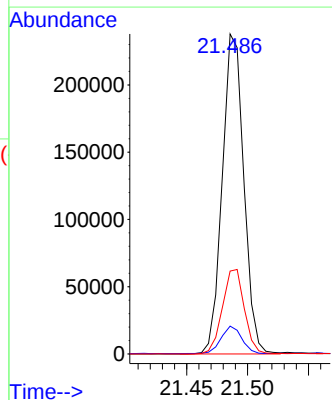
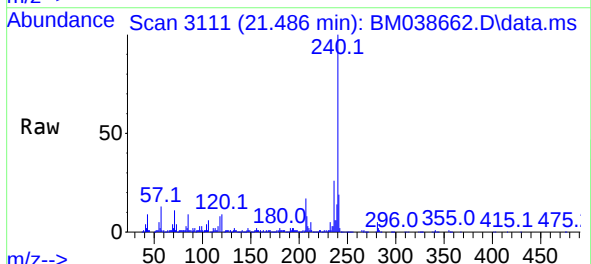
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ClientSampleId :
3-RT-15-S

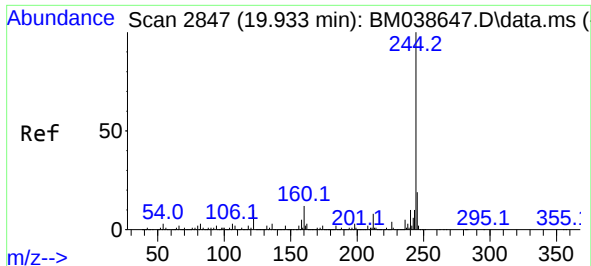
Tgt Ion:188 Resp: 354540
Ion Ratio Lower Upper
188 100
94 5.5 4.2 6.4
80 6.0 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM038662.D
Acq: 02 Feb 2023 14:21

Tgt Ion:240 Resp: 293000
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 25.9 20.9 31.3

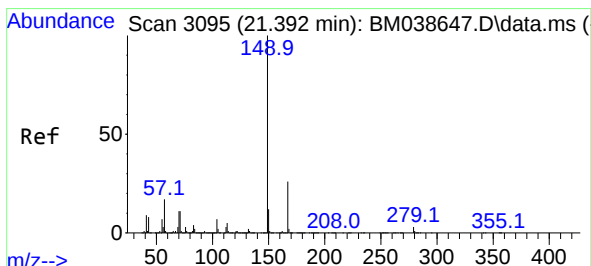
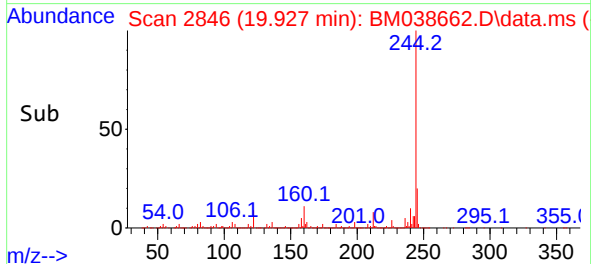
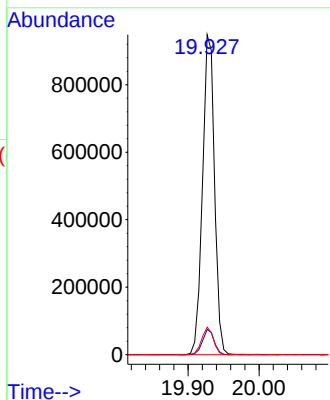
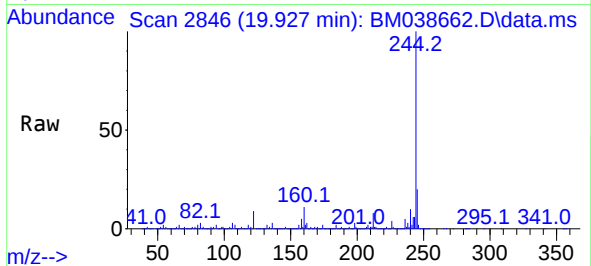




#79
 Terphenyl-d14
 Concen: 67.182 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038662.D
 Acq: 02 Feb 2023 14:21

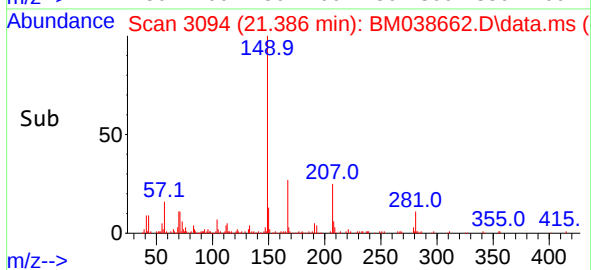
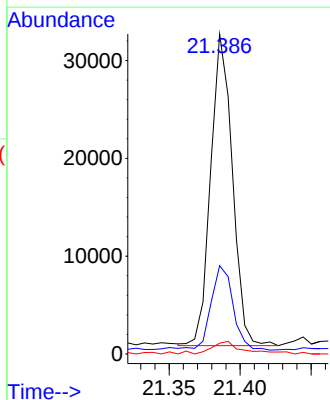
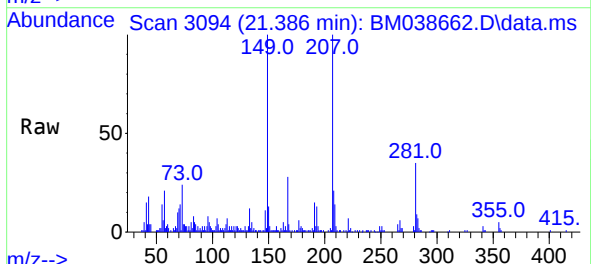
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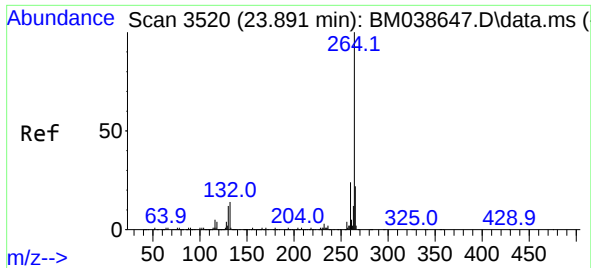
Tgt Ion:244 Resp: 1115474
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 8.6 7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.501 ng
 RT: 21.386 min Scan# 3094
 Delta R.T. -0.006 min
 Lab File: BM038662.D
 Acq: 02 Feb 2023 14:21

Tgt Ion:149 Resp: 33829
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.8 31.2
 279 3.4 2.5 3.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.885 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM038662.D
 Acq: 02 Feb 2023 14:21

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 371405
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 22.4 17.9 26.9

