

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035192.D
 Acq On : 23 May 2022 13:48
 Operator : CG/JU
 Sample : PB144968BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144968BL

Quant Time: May 24 03:16:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	175008	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	699257	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	464957	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	984694	20.000	ng	# 0.00
76) Chrysene-d12	21.468	240	888523	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	803651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1349909	136.082	ng	0.00
7) Phenol-d6	7.075	99	1716941	134.074	ng	0.00
23) Nitrobenzene-d5	9.063	82	1097796	84.780	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	796541	157.488	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	2853562	89.093	ng	0.00
79) Terphenyl-d14	19.909	244	4591726	100.060	ng	0.00

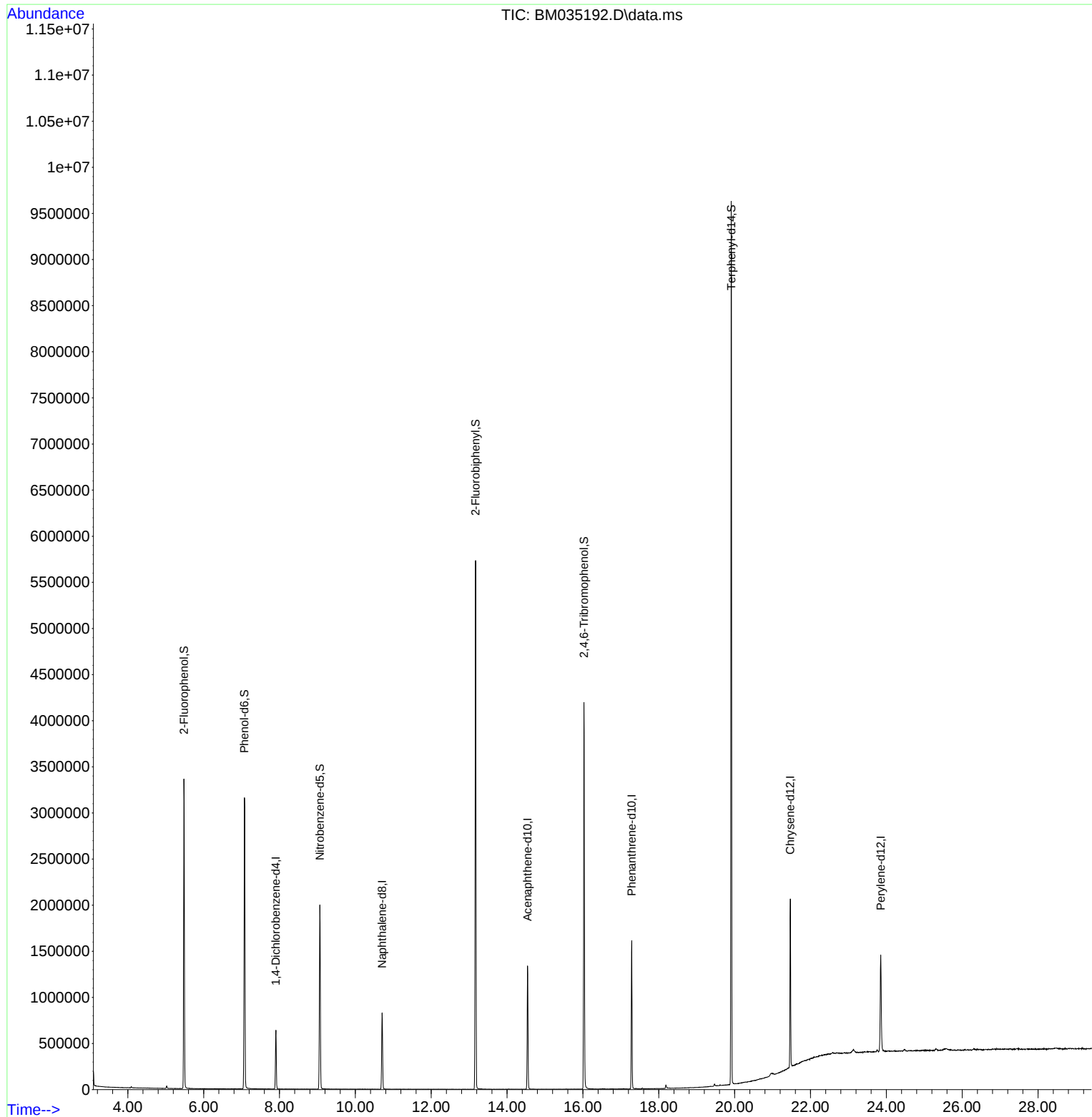
Target Compounds	Qvalue

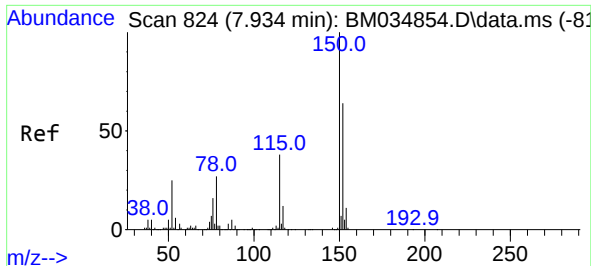
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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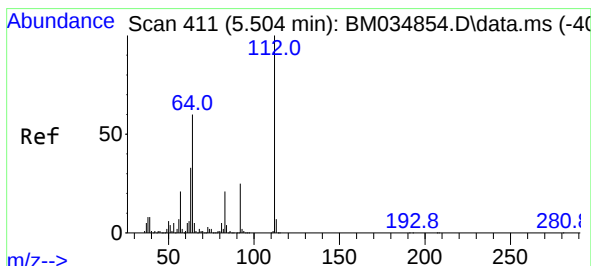
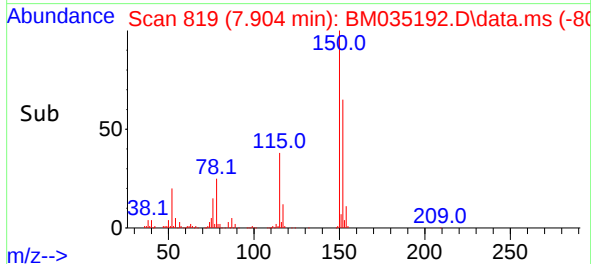
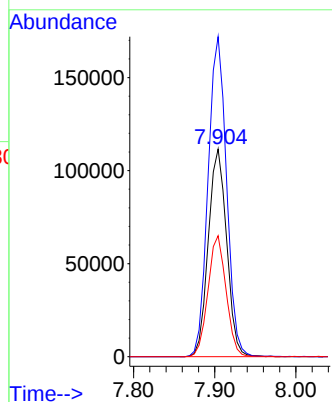
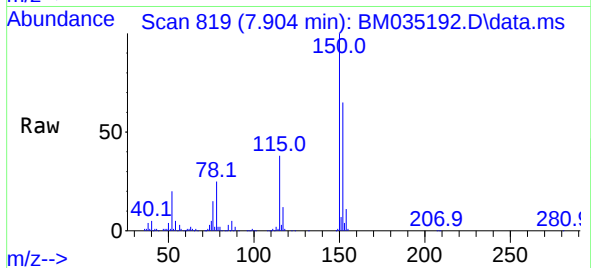




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

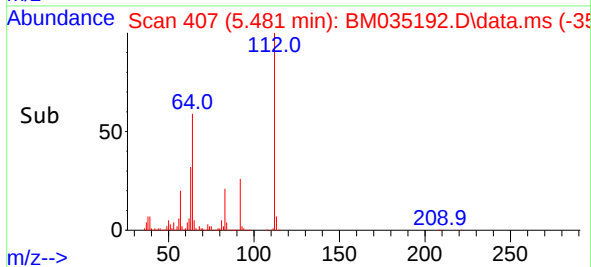
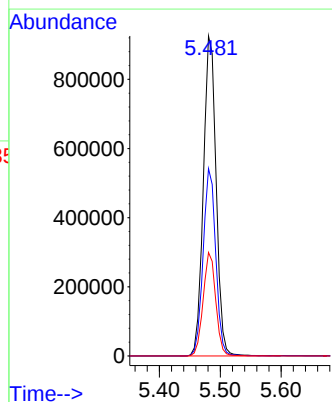
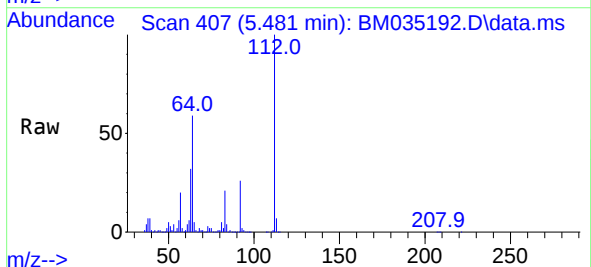
Instrument :
BNA_M
ClientSampleId :
PB144968BL

Tgt Ion:152 Resp: 175008
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 136.082 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

Tgt Ion:112 Resp: 1349909
Ion Ratio Lower Upper
112 100
64 58.5 47.8 71.6
63 32.3 26.6 40.0

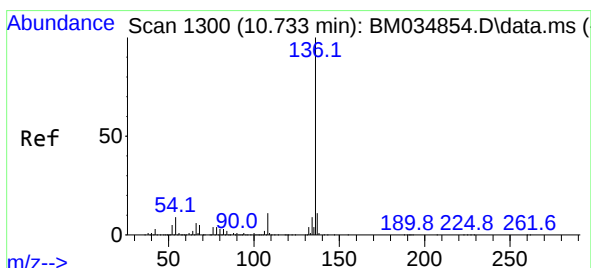
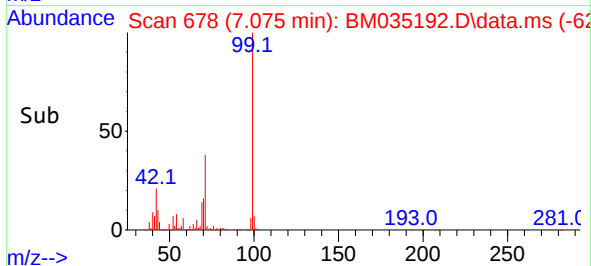
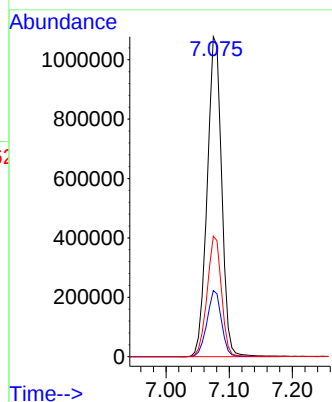
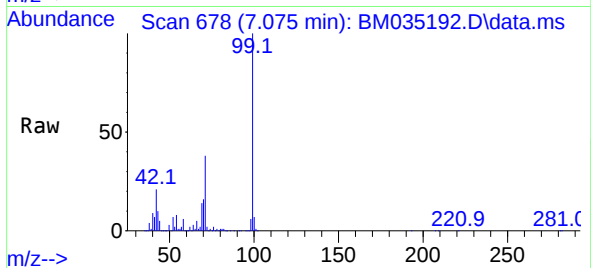




#7
Phenol-d6
Concen: 134.074 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

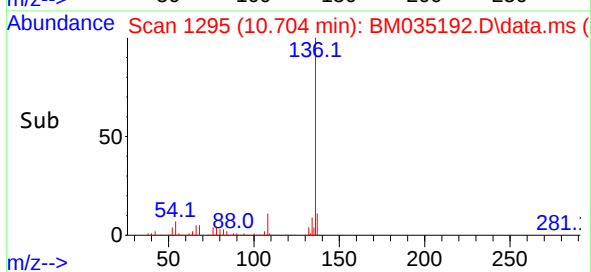
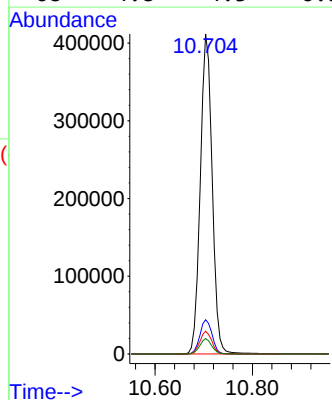
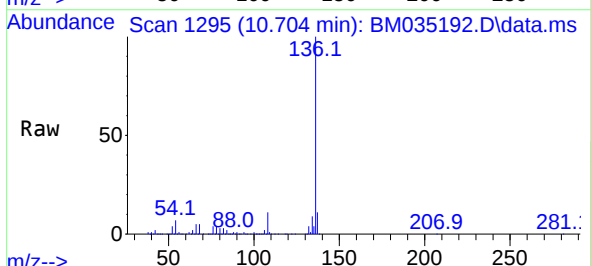
Instrument :
BNA_M
ClientSampleId :
PB144968BL

Tgt Ion: 99 Resp: 1716941
Ion Ratio Lower Upper
99 100
42 20.6 18.8 28.2
71 37.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

Tgt Ion:136 Resp: 699257
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.1 7.0 10.4
68 4.8 4.3 6.5

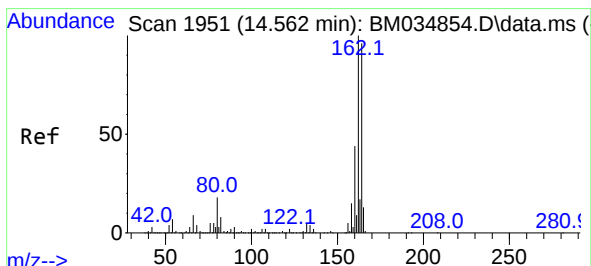
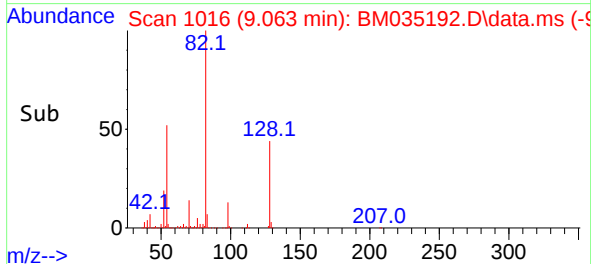
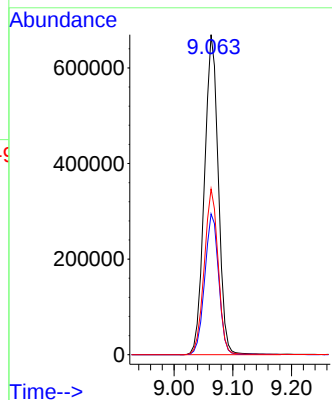
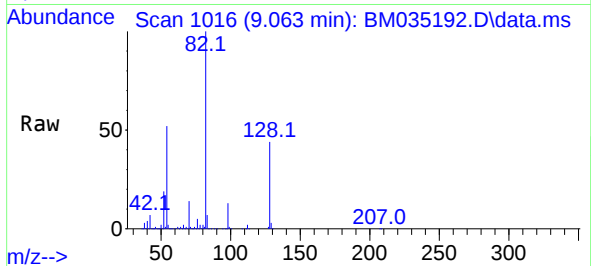




#23
Nitrobenzene-d5
Concen: 84.780 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

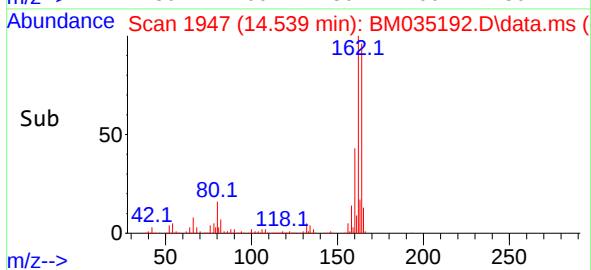
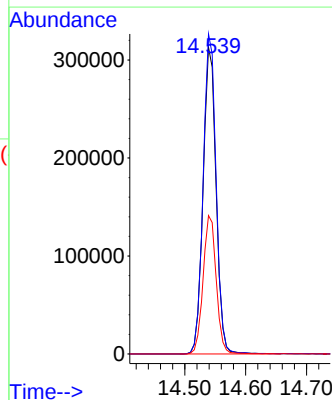
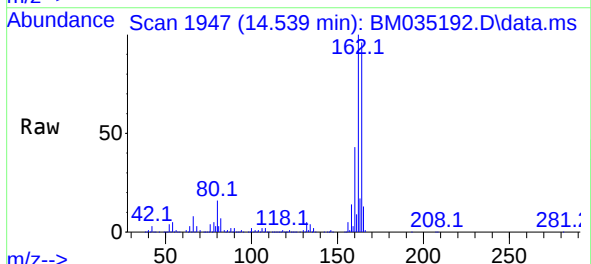
Instrument :
BNA_M
ClientSampleId :
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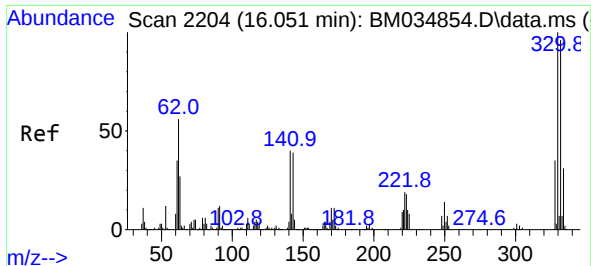
Tgt Ion: 82 Resp: 1097796
Ion Ratio Lower Upper
82 100
128 44.0 33.7 50.5
54 51.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

Tgt Ion:164 Resp: 464957
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.6
160 45.1 37.0 55.4

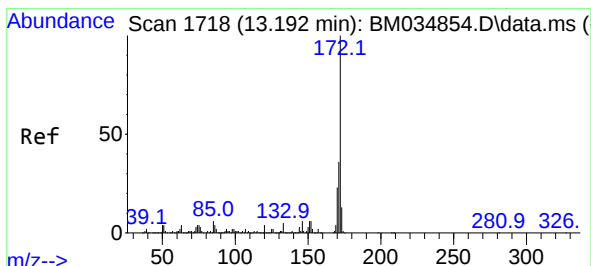
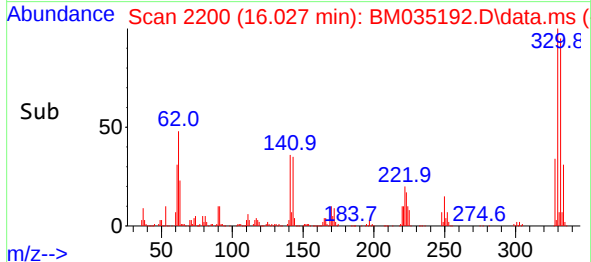
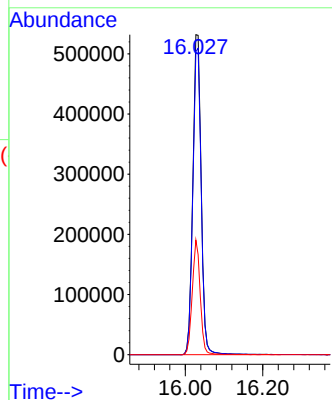
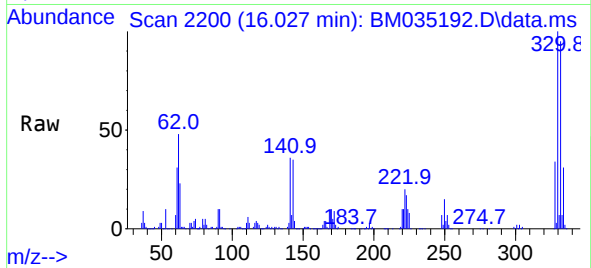




#42
2,4,6-Tribromophenol
Concen: 157.488 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

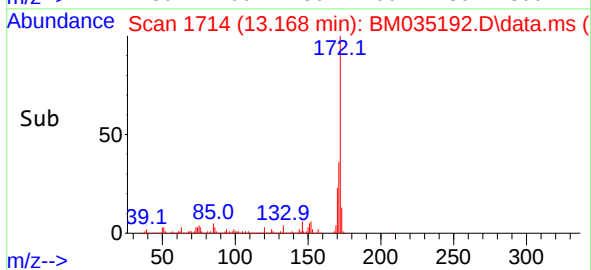
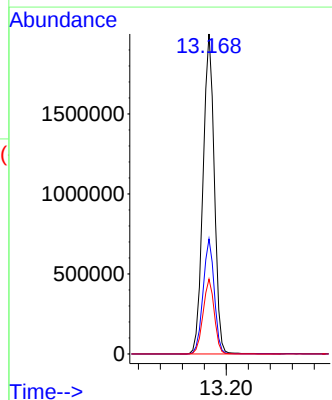
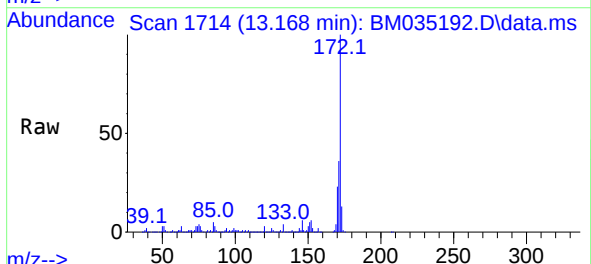
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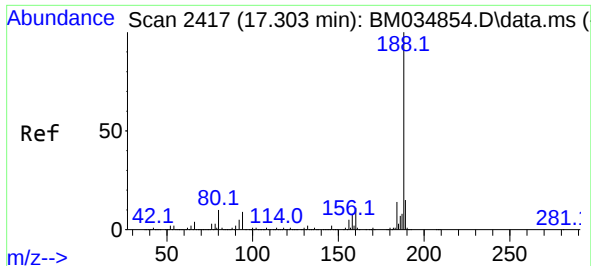
Tgt Ion:330 Resp: 796541
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 34.0 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 89.093 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

Tgt Ion:172 Resp: 2853562
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 18.7 28.1

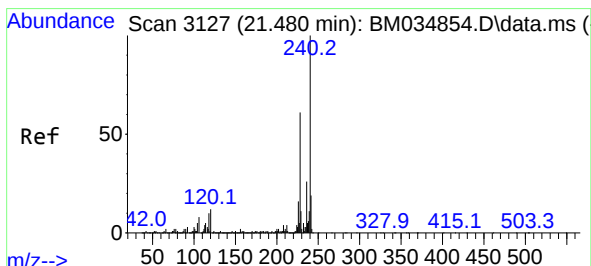
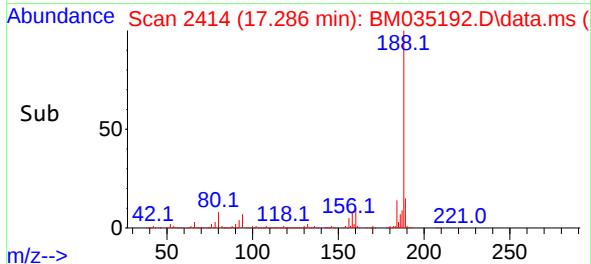
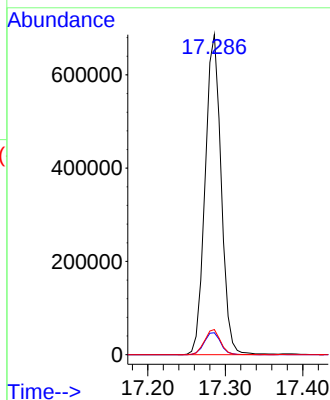
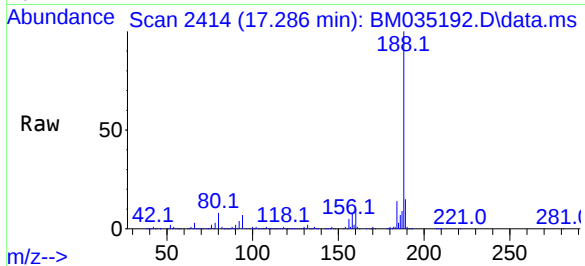




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

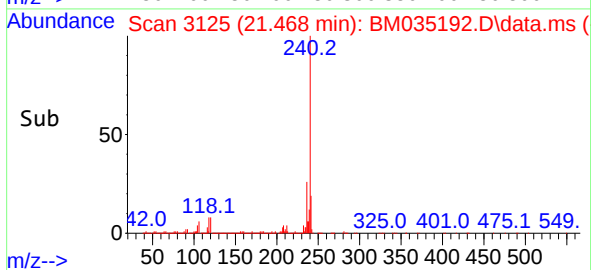
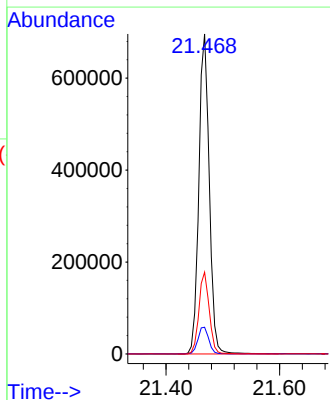
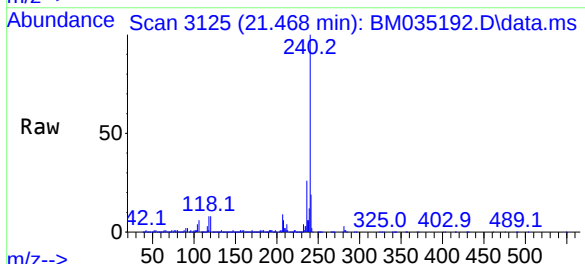
Instrument :
BNA_M
ClientSampleId :
PB144968BL

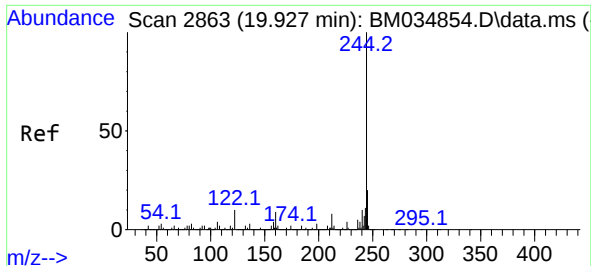
Tgt Ion:188 Resp: 984694
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035192.D
Acq: 23 May 2022 13:48

Tgt Ion:240 Resp: 888523
Ion Ratio Lower Upper
240 100
120 8.3 9.4 14.0#
236 25.6 20.6 30.8

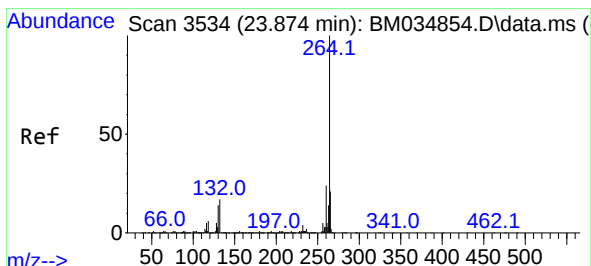
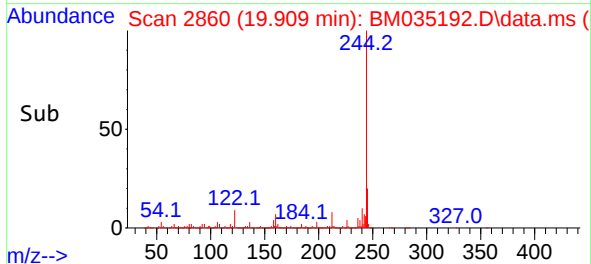
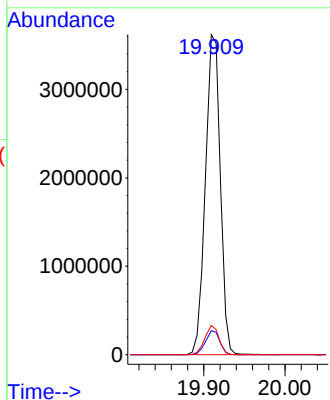
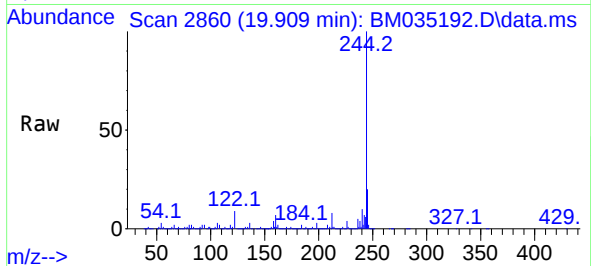




#79
 Terphenyl-d14
 Concen: 100.060 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035192.D
 Acq: 23 May 2022 13:48

Instrument :
 BNA_M
 ClientSampleId :
 PB144968BL

Tgt Ion:244 Resp: 4591726
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.850 min Scan# 3530
 Delta R.T. -0.006 min
 Lab File: BM035192.D
 Acq: 23 May 2022 13:48

Tgt Ion:264 Resp: 803651
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 22.3 17.5 26.3

