

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036823.D
 Acq On : 03 Oct 2022 18:49
 Operator : CG/JU
 Sample : PB148034BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148034BL

Quant Time: Oct 04 04:05:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	396636	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1687971	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1018047	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2014929	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1410846	20.000	ng	0.00
86) Perylene-d12	23.915	264	988867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	3836906	171.680	ng	0.00
7) Phenol-d6	7.139	99	4907591	156.327	ng	0.00
23) Nitrobenzene-d5	9.145	82	2880802	91.285	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1353999	169.578	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	6250494	94.669	ng	0.00
79) Terphenyl-d14	19.950	244	7990273	112.839	ng	0.00

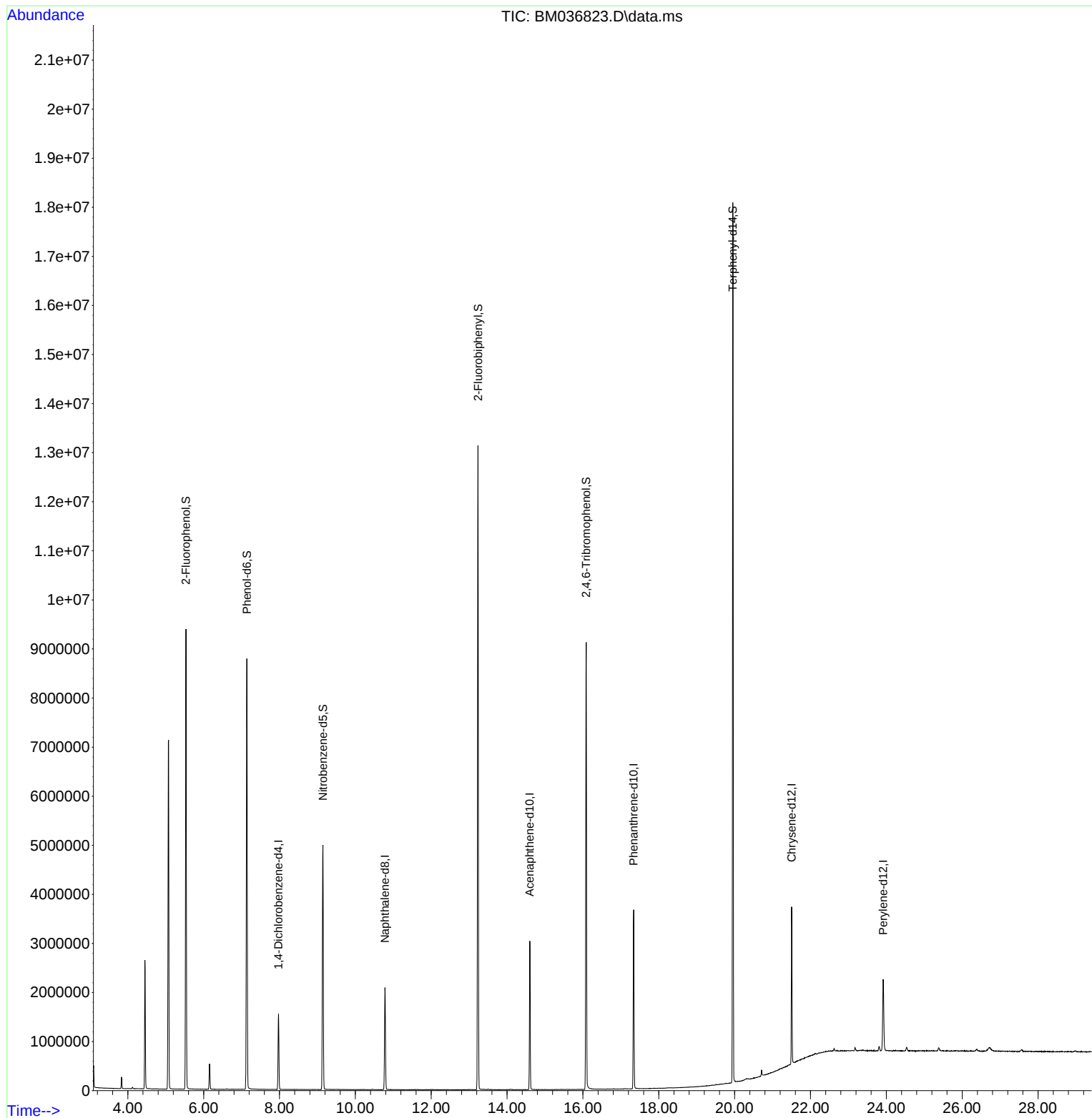
Target Compounds	Qvalue

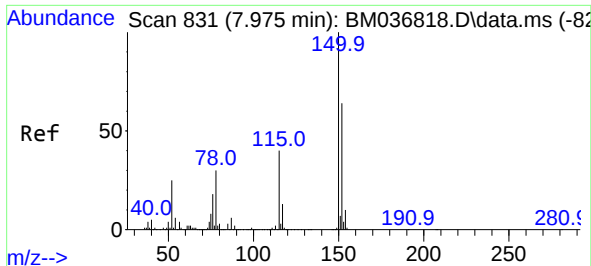
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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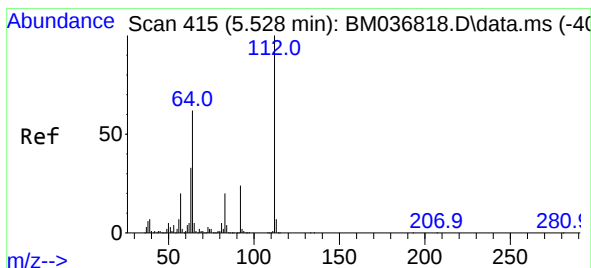
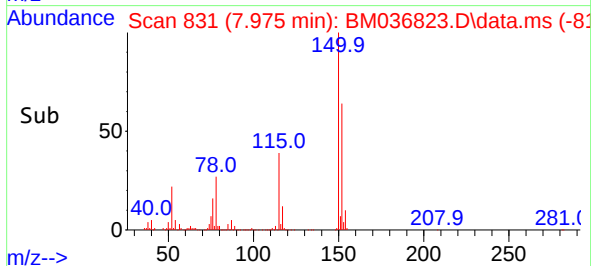
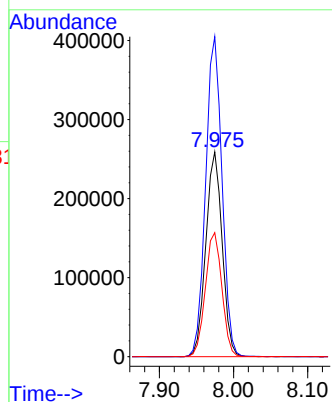
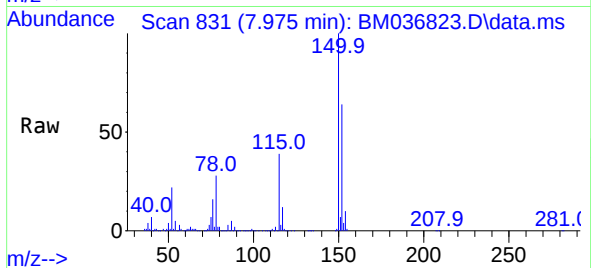




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

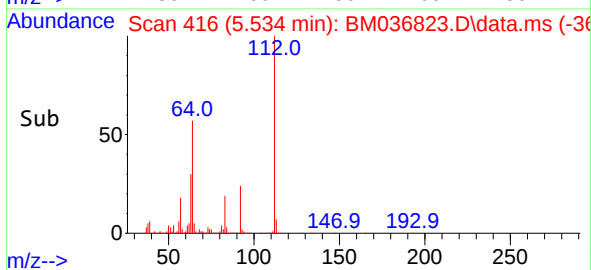
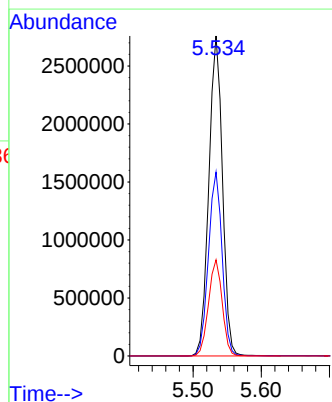
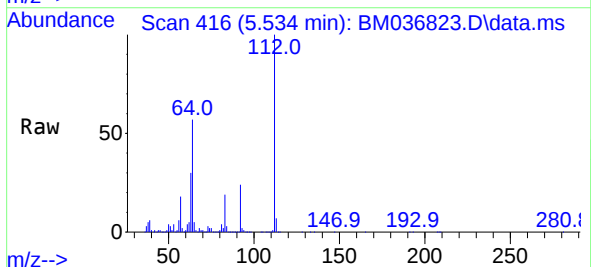
Instrument :
BNA_M
ClientSampleId :
PB148034BL

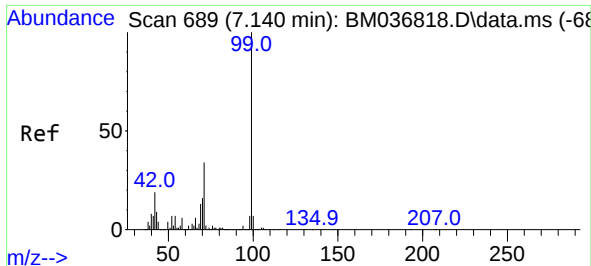
Tgt Ion:152 Resp: 396636
Ion Ratio Lower Upper
152 100
150 156.2 125.9 188.9
115 60.5 50.1 75.1



#5
2-Fluorophenol
Concen: 171.680 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

Tgt Ion:112 Resp: 3836906
Ion Ratio Lower Upper
112 100
64 57.5 49.6 74.4
63 30.0 26.2 39.4



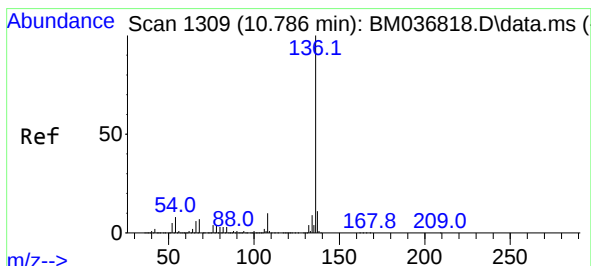
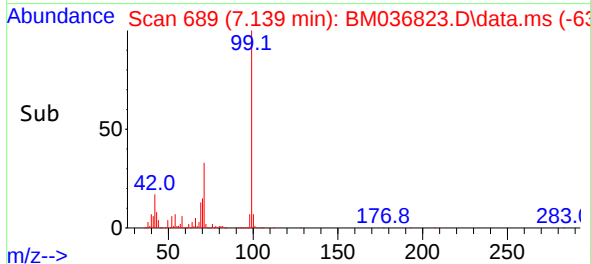
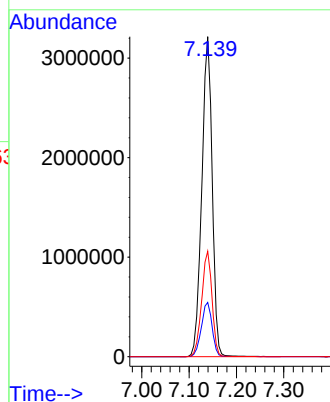
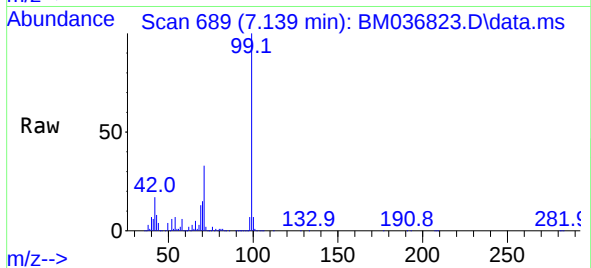


#7
Phenol-d6
Concen: 156.327 ng
RT: 7.139 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

Instrument :
BNA_M
ClientSampleId :
PB148034BL

Tgt Ion: 99 Resp: 4907591

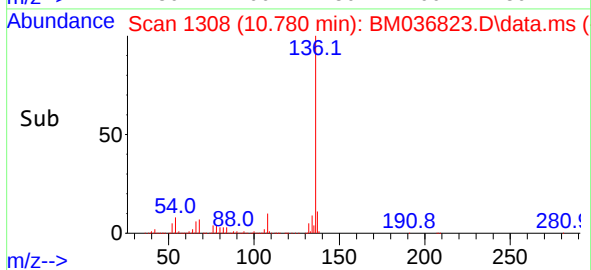
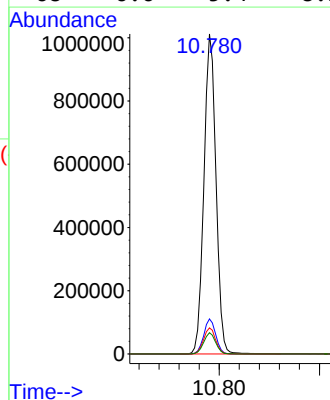
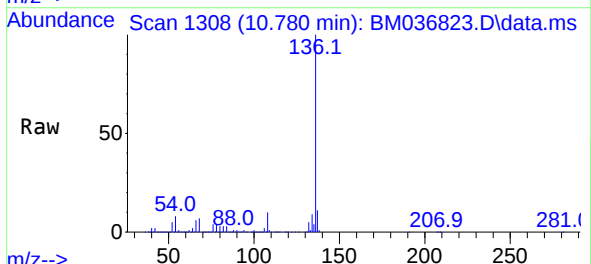
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.4	23.0
71	32.9	26.9	40.3

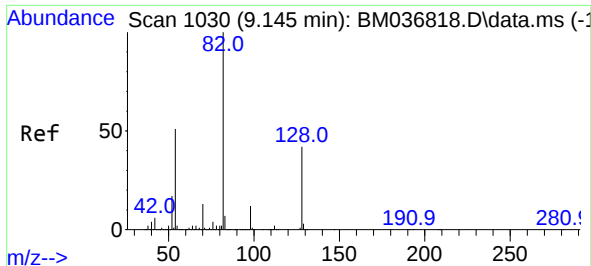


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

Tgt Ion:136 Resp: 1687971

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	6.7	10.1
68	6.6	5.4	8.2

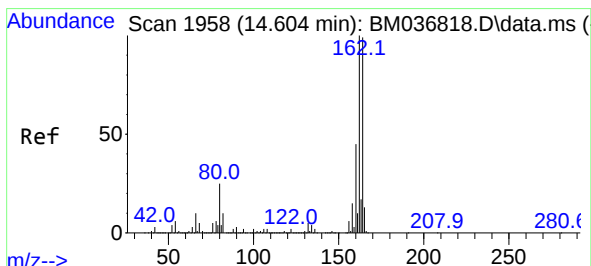
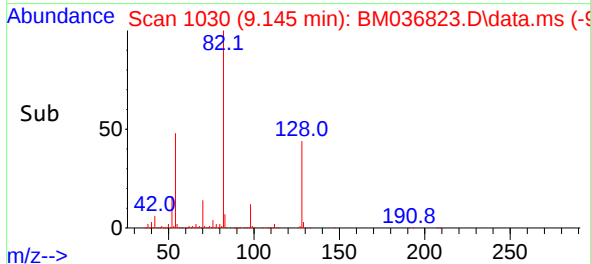
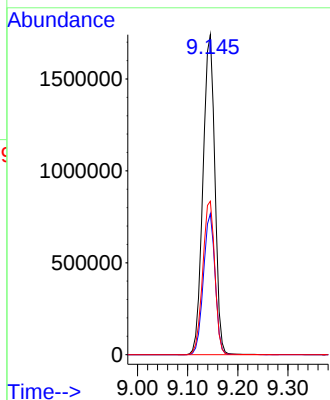
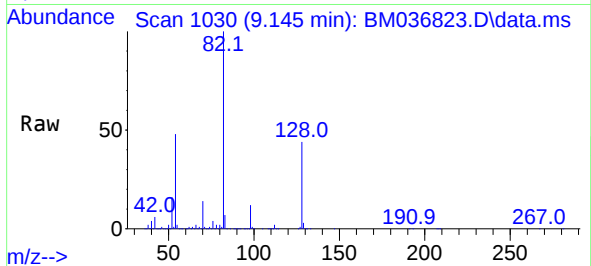




#23
Nitrobenzene-d5
Concen: 91.285 ng
RT: 9.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

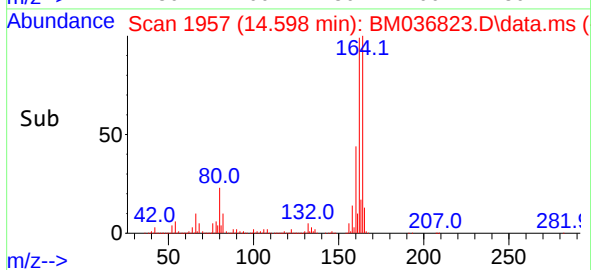
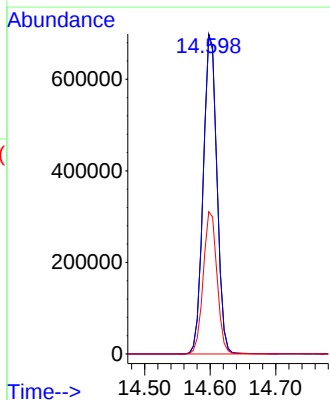
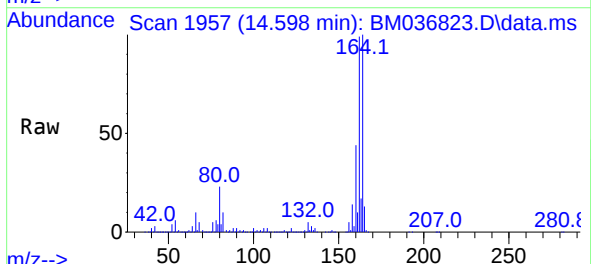
Instrument :
BNA_M
ClientSampleId :
PB148034BL

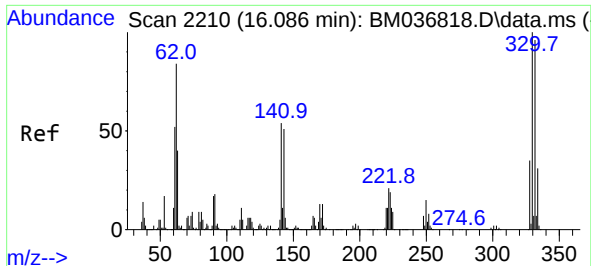
Tgt Ion: 82 Resp: 2880802
Ion Ratio Lower Upper
82 100
128 44.1 33.2 49.8
54 47.9 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

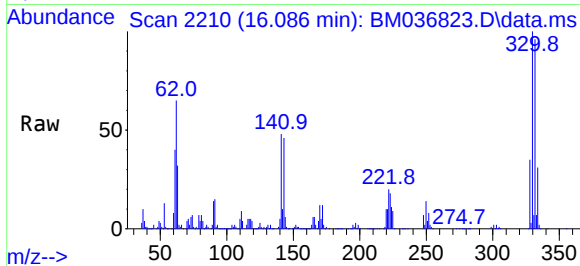
Tgt Ion: 164 Resp: 1018047
Ion Ratio Lower Upper
164 100
162 99.3 80.5 120.7
160 44.4 36.1 54.1



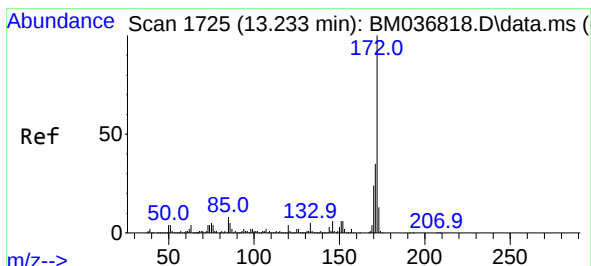
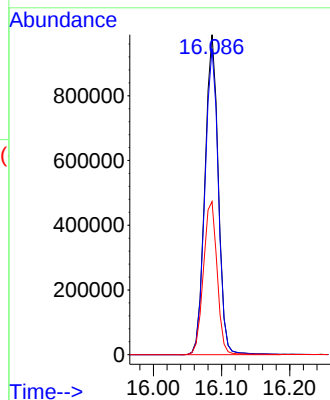
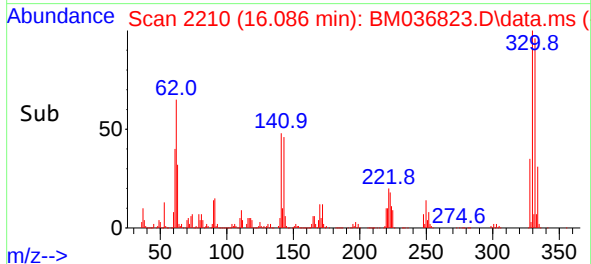


#42
2,4,6-Tribromophenol
Concen: 169.578 ng
RT: 16.086 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

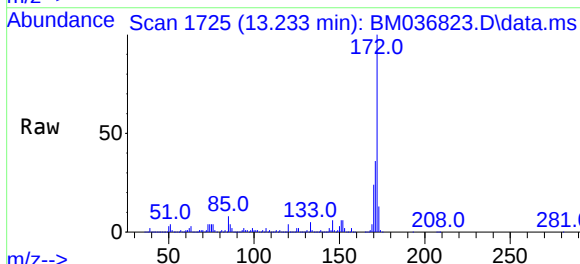
Instrument :
BNA_M
ClientSampleId :
PB148034BL



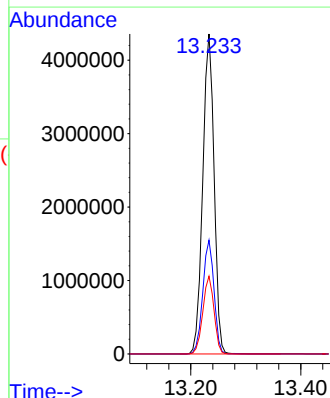
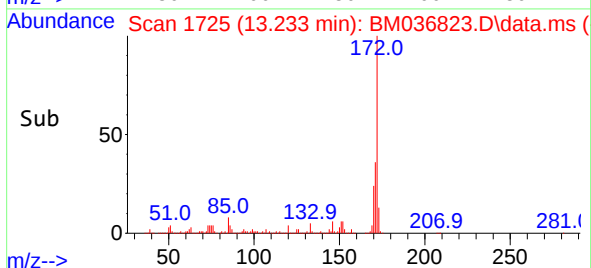
Tgt Ion:330 Resp: 1353999
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 49.0 41.5 62.3

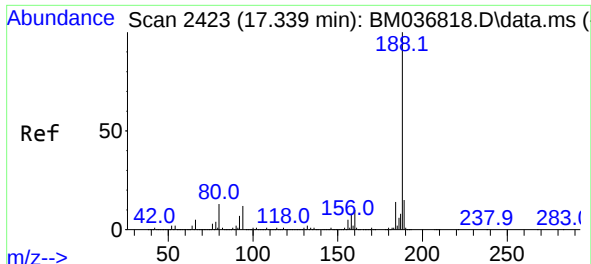


#45
2-Fluorobiphenyl
Concen: 94.669 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49



Tgt Ion:172 Resp: 6250494
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.3 19.0 28.6

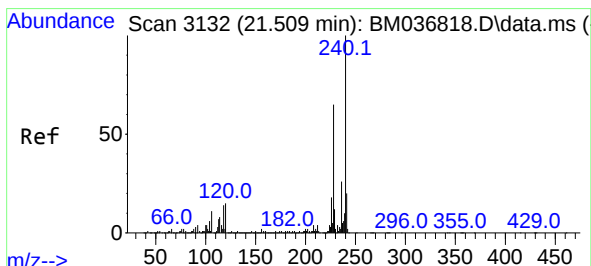
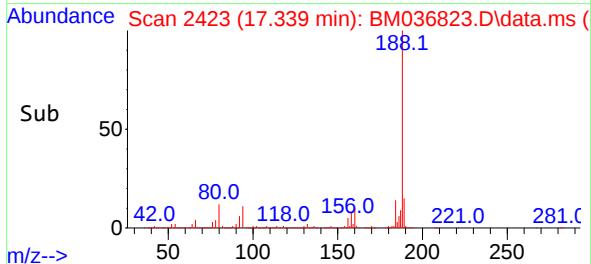
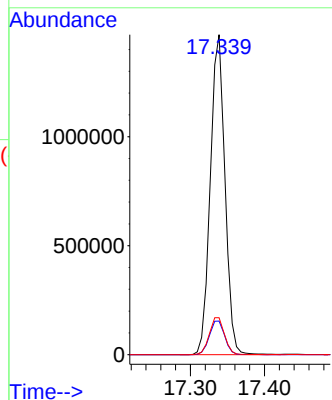
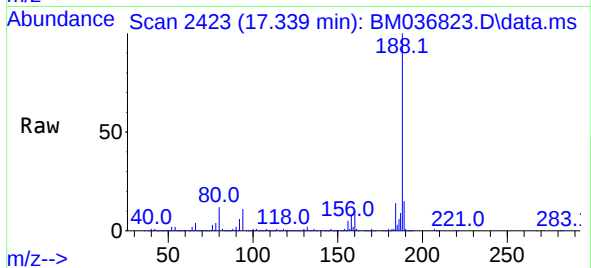




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

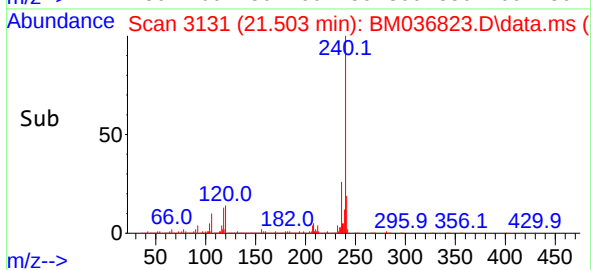
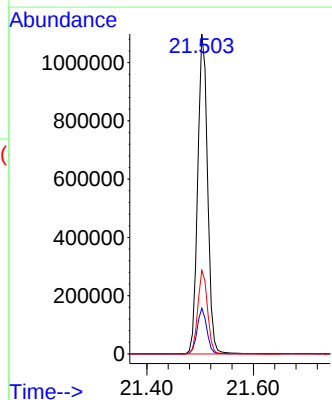
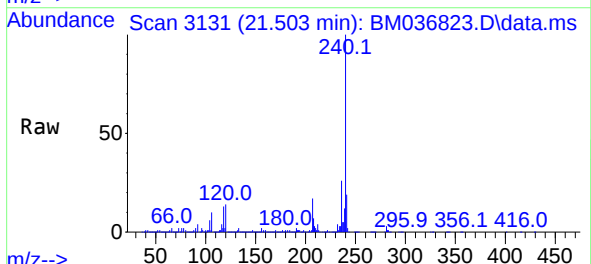
Instrument :
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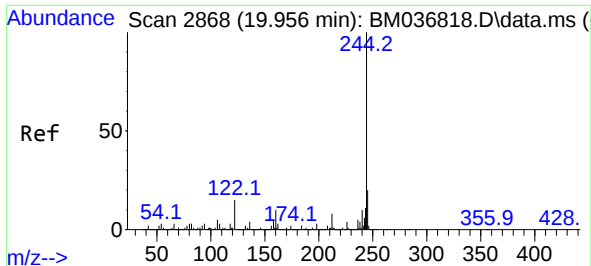
Tgt Ion:188 Resp: 2014929
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 11.6 10.2 15.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM036823.D
Acq: 03 Oct 2022 18:49

Tgt Ion:240 Resp: 1410846
Ion Ratio Lower Upper
240 100
120 14.3 12.1 18.1
236 26.2 20.8 31.2

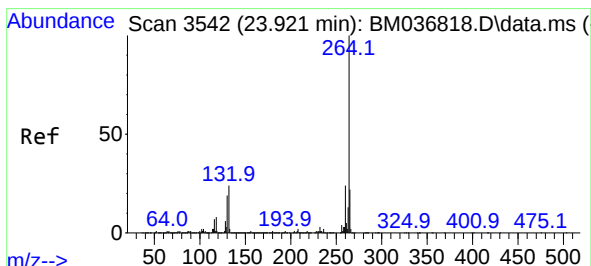
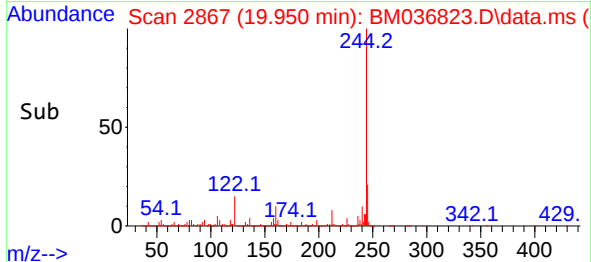
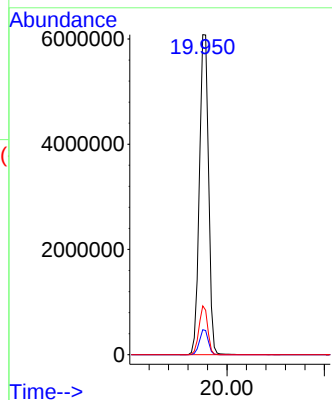
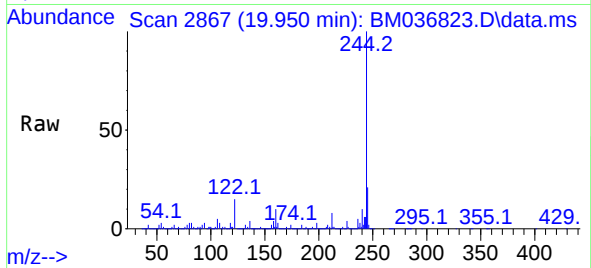




#79
 Terphenyl-d14
 Concen: 112.839 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036823.D
 Acq: 03 Oct 2022 18:49

Instrument :
 BNA_M
 ClientSampleId :
 PB148034BL

Tgt Ion:244 Resp: 7990273
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 15.2 12.0 18.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.915 min Scan# 3541
 Delta R.T. -0.006 min
 Lab File: BM036823.D
 Acq: 03 Oct 2022 18:49

Tgt Ion:264 Resp: 988867
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.6 17.9 26.9

