

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
 Data File : BM036833.D
 Acq On : 05 Oct 2022 11:05
 Operator : CG/JU
 Sample : PB147982BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147982BL

Quant Time: Oct 06 02:33:34 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	343998	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1455043	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	818079	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1585482	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1012828	20.000	ng	0.00
86) Perylene-d12	23.915	264	511836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	3517803	181.487	ng	0.00
7) Phenol-d6	7.140	99	4455047	163.627	ng	0.00
23) Nitrobenzene-d5	9.140	82	2572646	94.571	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	1130617	176.214	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5482413	103.333	ng	0.00
79) Terphenyl-d14	19.951	244	6522887	128.316	ng	0.00

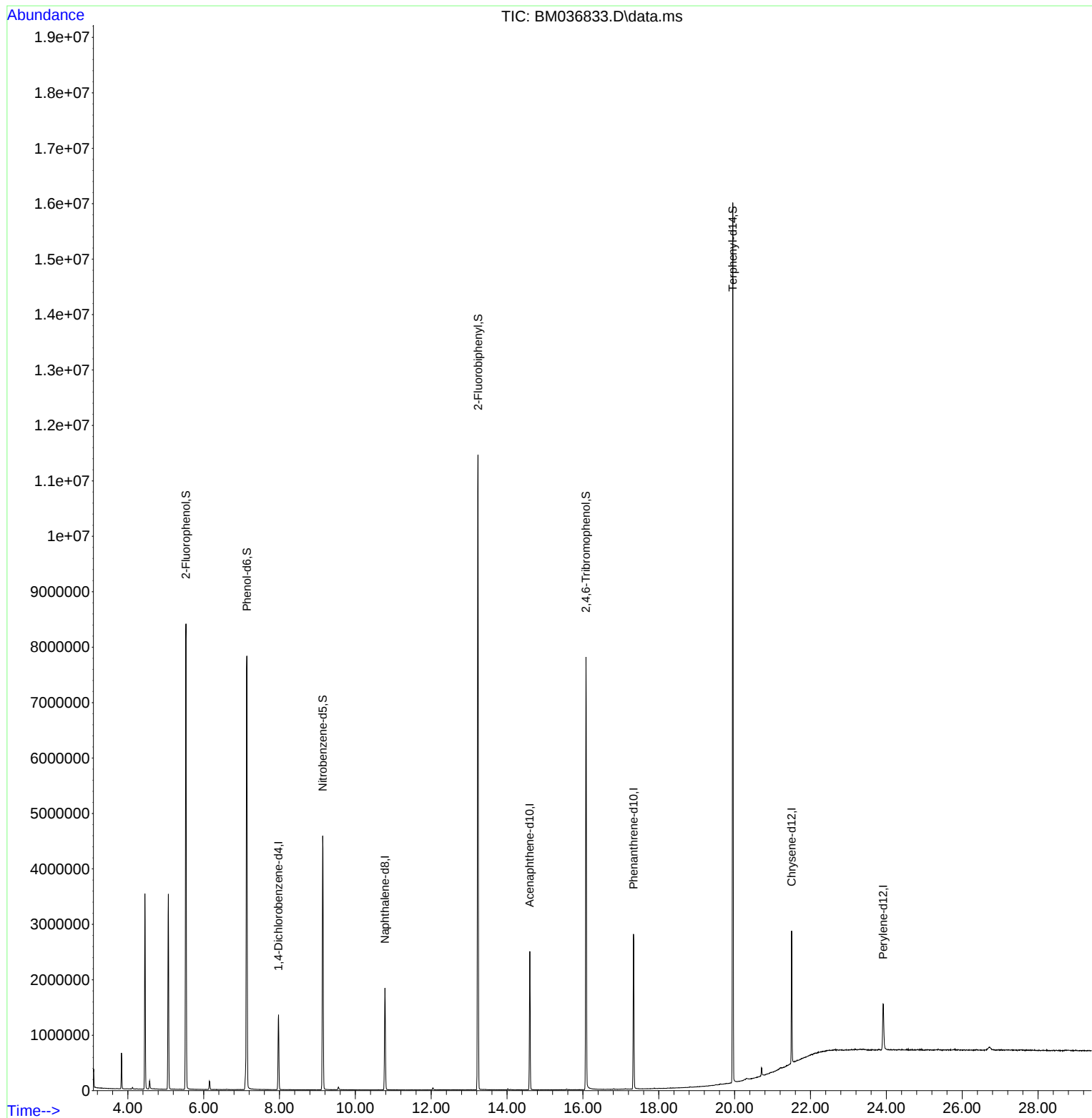
Target Compounds	Qvalue

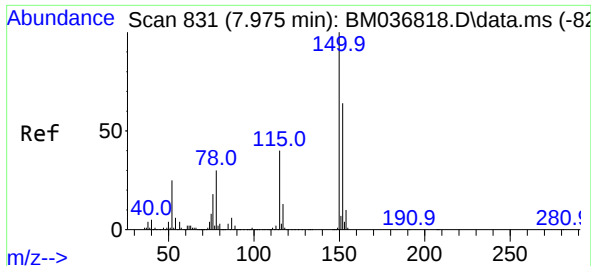
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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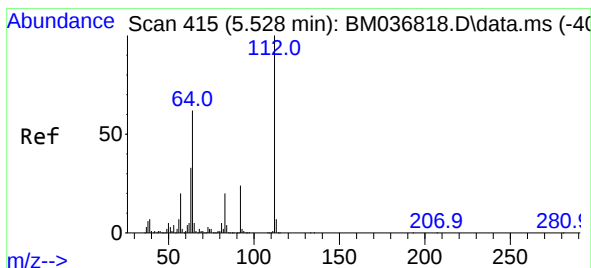
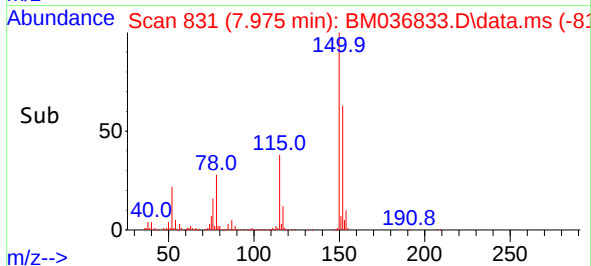
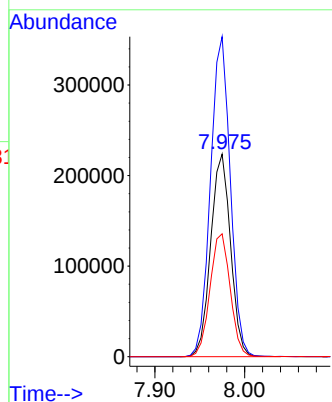
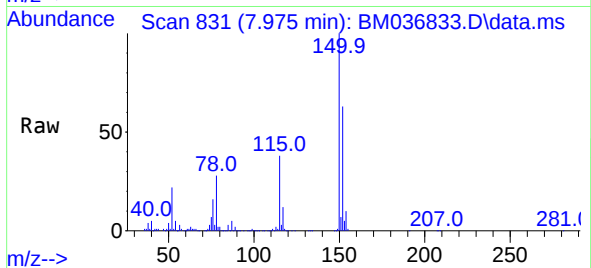




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

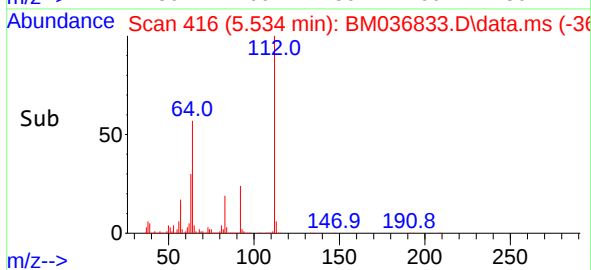
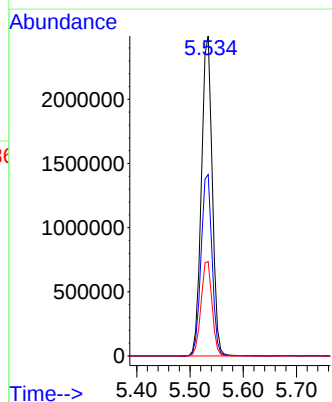
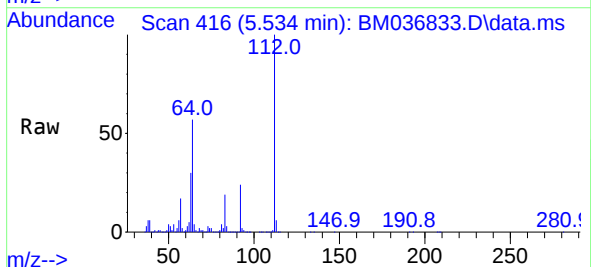
Instrument :
BNA_M
ClientSampleId :
PB147982BL

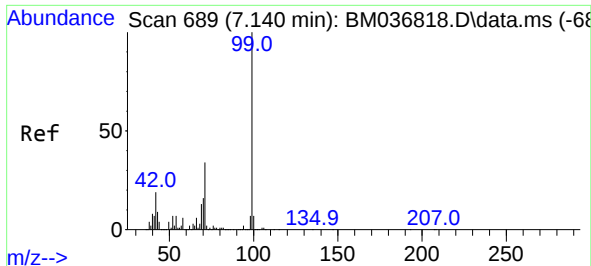
Tgt Ion:152 Resp: 343998
Ion Ratio Lower Upper
152 100
150 158.0 125.9 188.9
115 60.7 50.1 75.1



#5
2-Fluorophenol
Concen: 181.487 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:112 Resp: 3517803
Ion Ratio Lower Upper
112 100
64 56.7 49.6 74.4
63 29.5 26.2 39.4



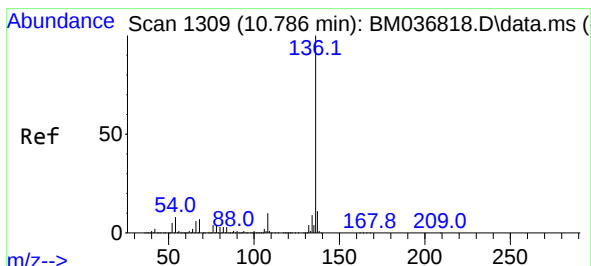
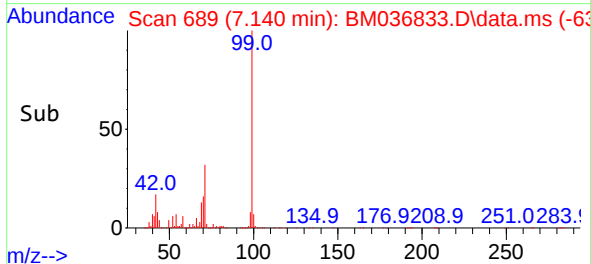
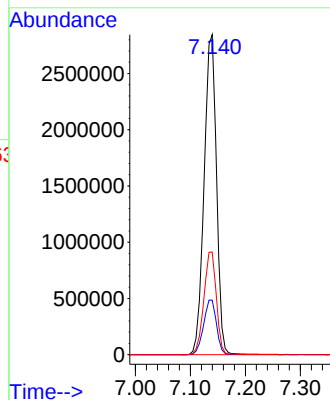
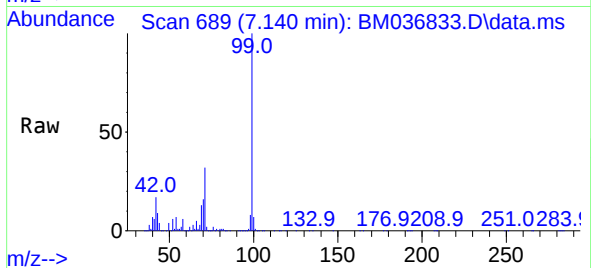


#7
Phenol-d6
Concen: 163.627 ng
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Instrument :
BNA_M
ClientSampleId :
PB147982BL

Tgt Ion: 99 Resp: 4455047

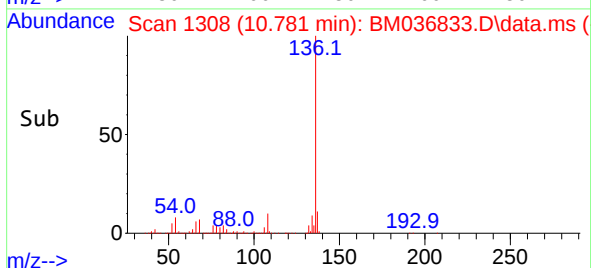
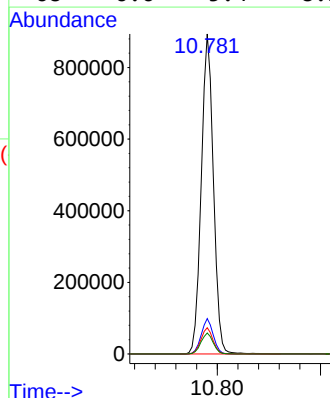
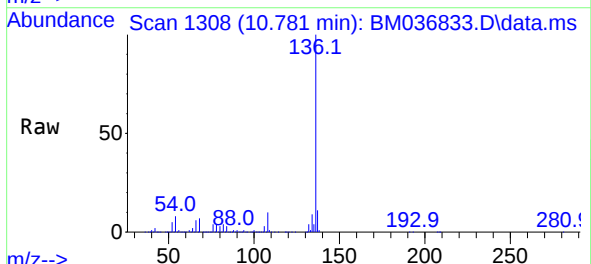
Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.4	23.0
71	32.1	26.9	40.3

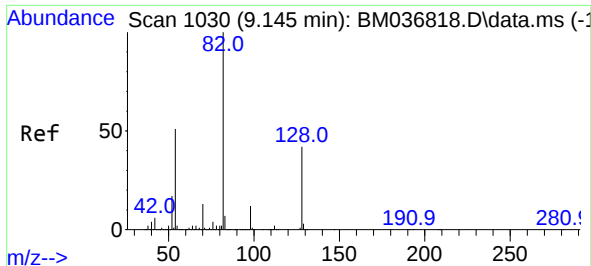


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion: 136 Resp: 1455043

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.2	6.7	10.1
68	6.6	5.4	8.2

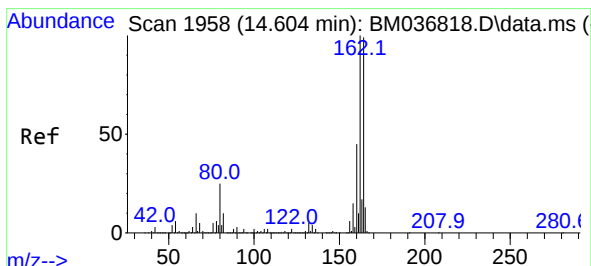
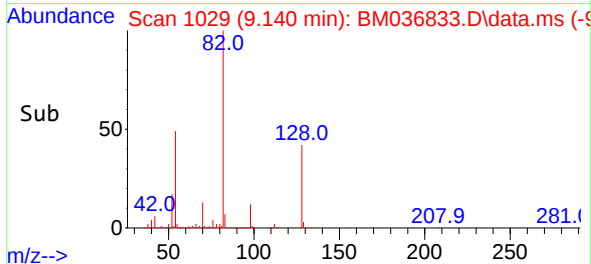
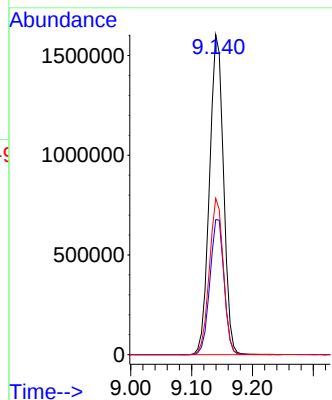
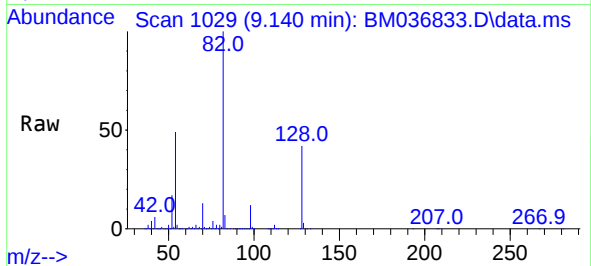




#23
Nitrobenzene-d5
Concen: 94.571 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

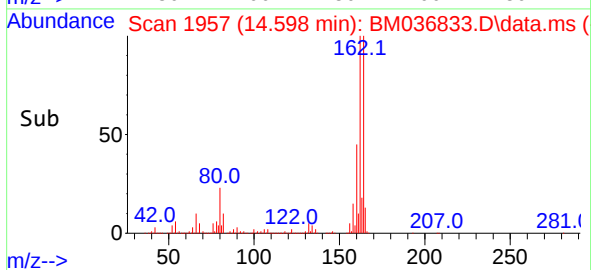
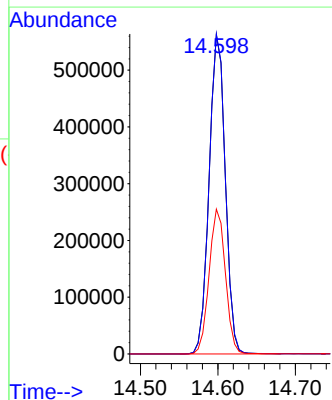
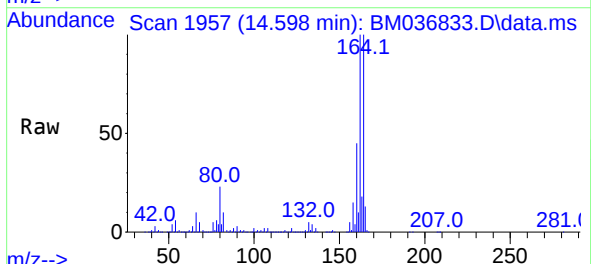
Instrument :
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ClientSampleId :
PB147982BL

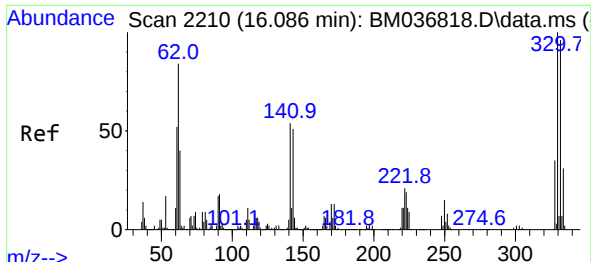
Tgt Ion: 82 Resp: 2572646
Ion Ratio Lower Upper
82 100
128 42.2 33.2 49.8
54 48.8 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:164 Resp: 818079
Ion Ratio Lower Upper
164 100
162 100.3 80.5 120.7
160 45.4 36.1 54.1

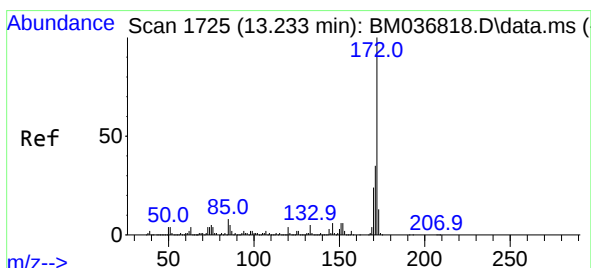
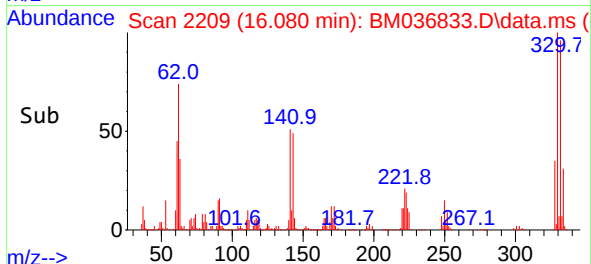
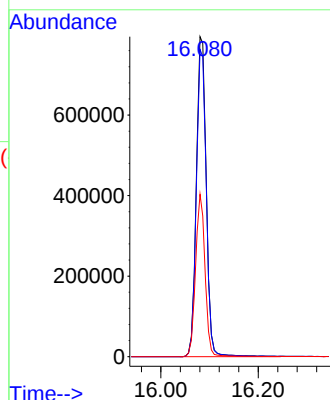
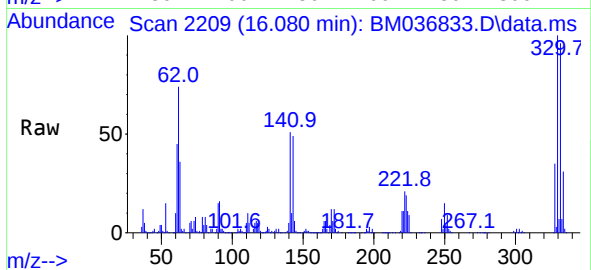




#42
2,4,6-Tribromophenol
Concen: 176.214 ng
RT: 16.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

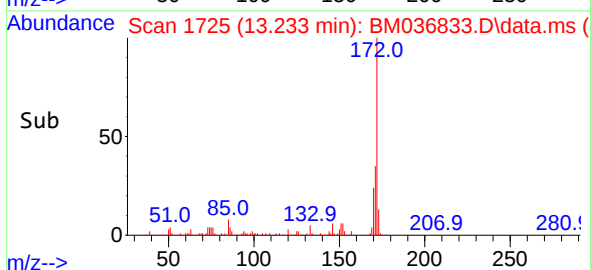
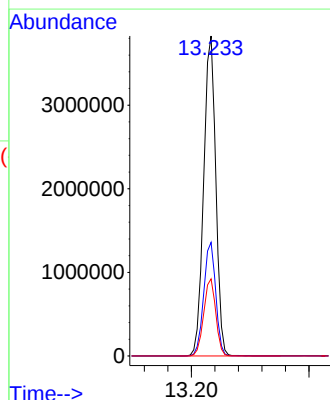
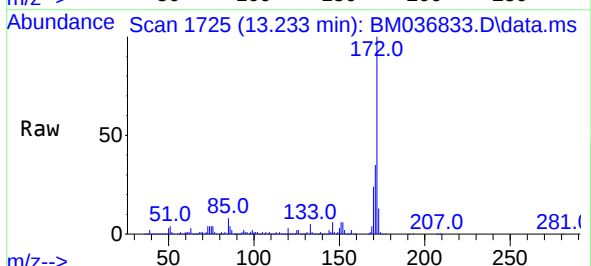
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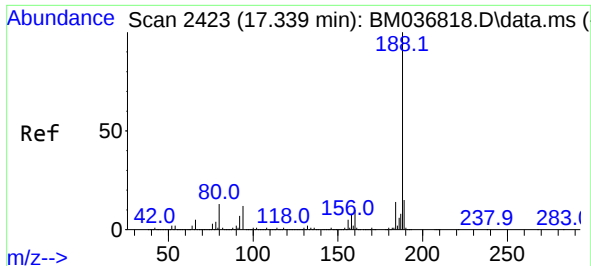
Tgt Ion:330 Resp: 1130617
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 48.7 41.5 62.3



#45
2-Fluorobiphenyl
Concen: 103.333 ng
RT: 13.233 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:172 Resp: 5482413
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.1 19.0 28.6

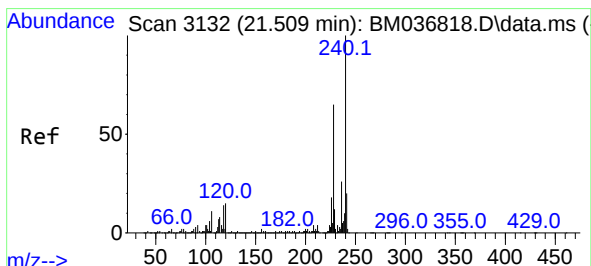
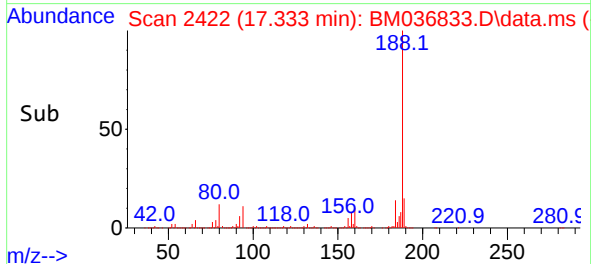
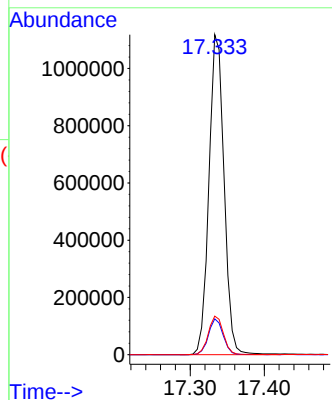
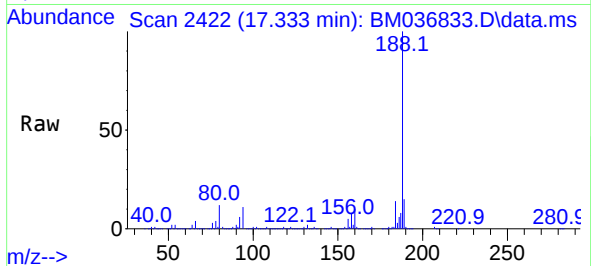




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

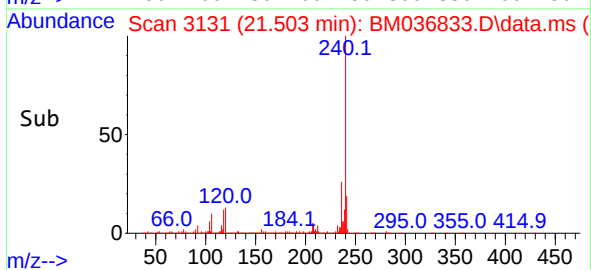
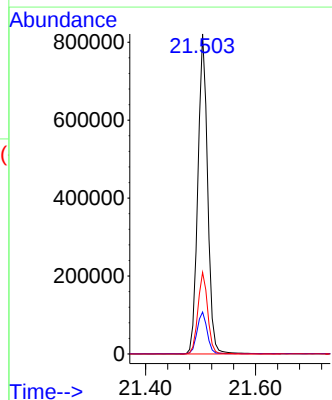
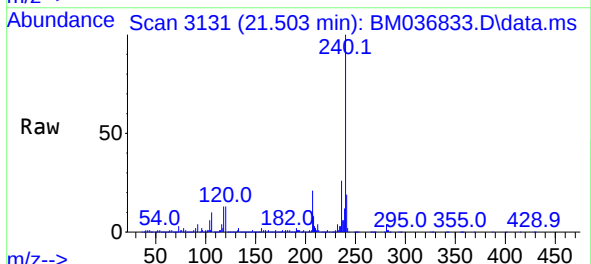
Instrument :
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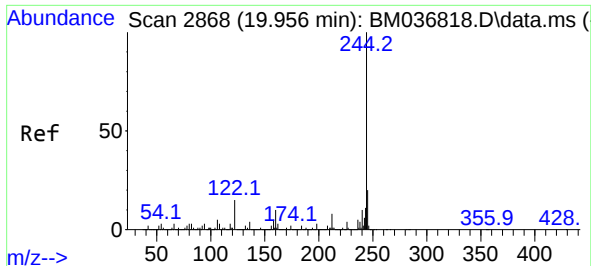
Tgt Ion:188 Resp: 1585482
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.0
80 12.0 10.2 15.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM036833.D
Acq: 05 Oct 2022 11:05

Tgt Ion:240 Resp: 1012828
Ion Ratio Lower Upper
240 100
120 13.1 12.1 18.1
236 25.5 20.8 31.2

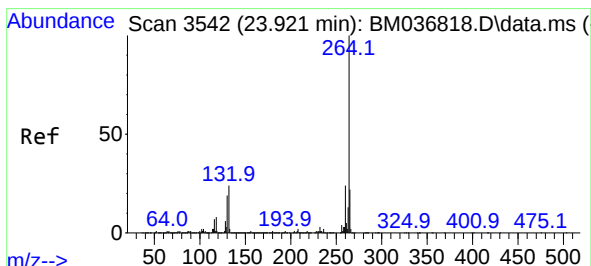
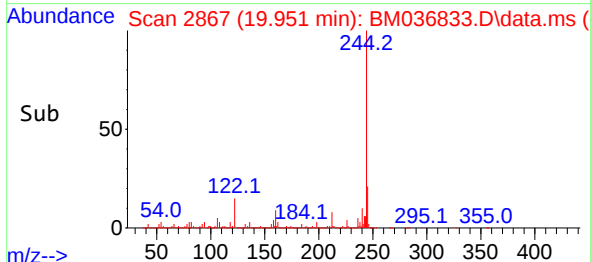
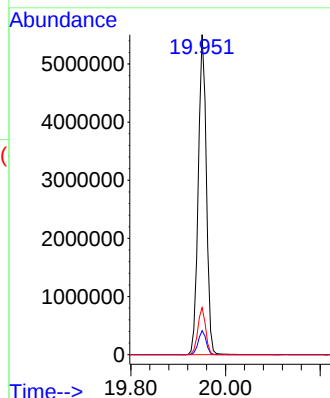
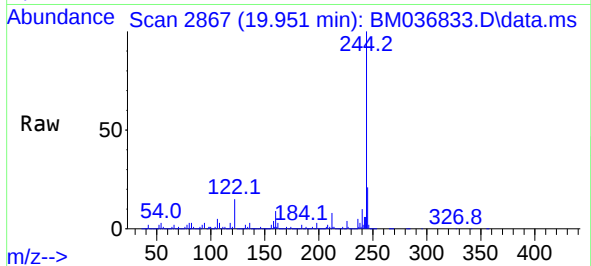




#79
 Terphenyl-d14
 Concen: 128.316 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036833.D
 Acq: 05 Oct 2022 11:05

Instrument :
 BNA_M
 ClientSampleId :
 PB147982BL

Tgt Ion:244 Resp: 6522887
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 14.7 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: BM036833.D
 Acq: 05 Oct 2022 11:05

Tgt Ion:264 Resp: 511836
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.3 28.9
 265 21.8 17.9 26.9

