

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037233.D
 Acq On : 26 Oct 2022 11:44
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 26 16:30:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:28:43 2022
 Response via : Initial Calibration

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

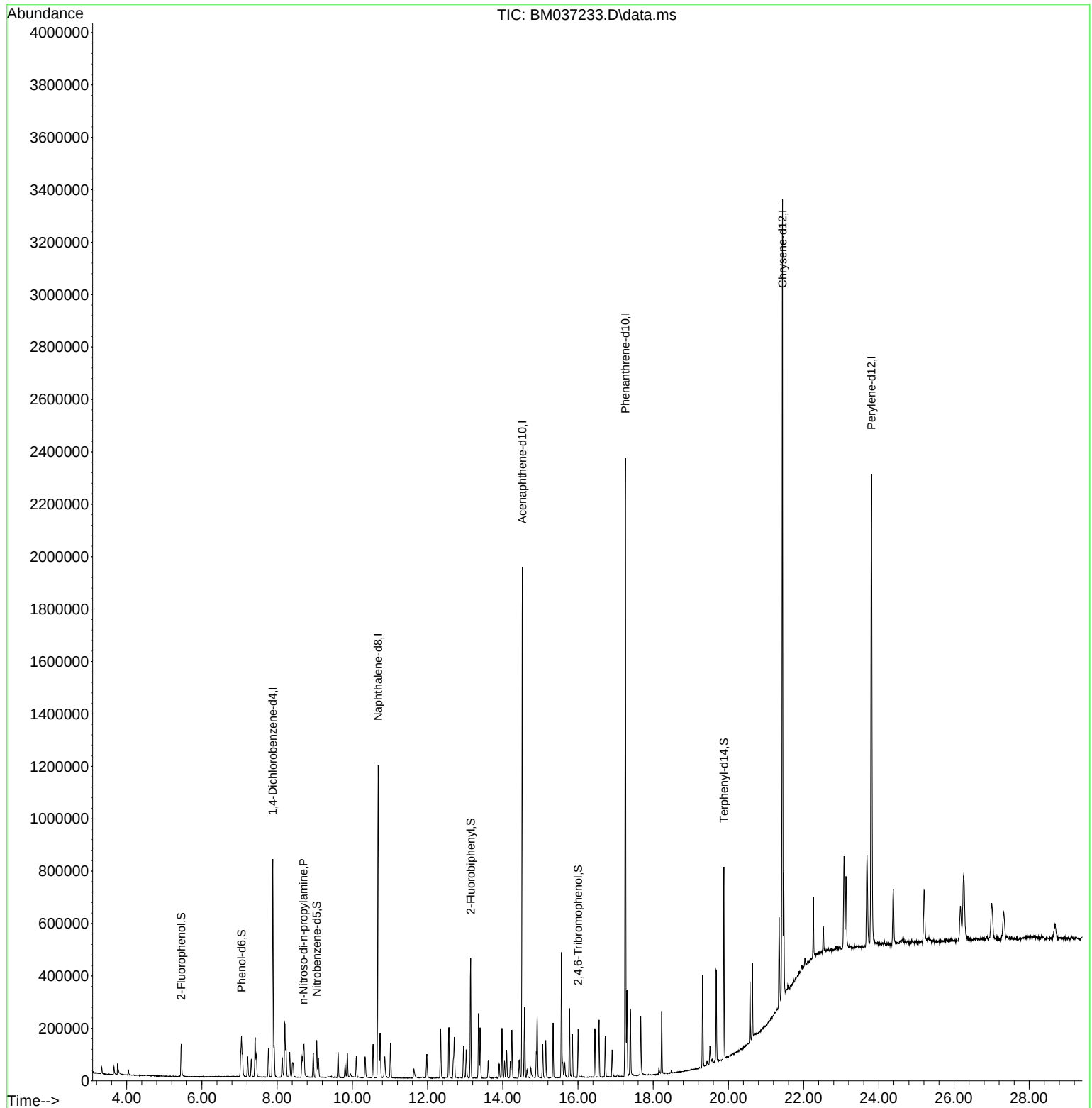
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	231787	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	989818	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	640136	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1367155	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1409433	20.000	ng	0.00
86) Perylene-d12	23.803	264	1347767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	58663	4.492	ng	0.00
7) Phenol-d6	7.051	99	78278	4.267	ng	0.00
23) Nitrobenzene-d5	9.051	82	81762	4.418	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	32896	6.552	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	227599	5.482	ng	0.00
79) Terphenyl-d14	19.880	244	324091	4.581	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.698	70	28759	2.064	ng	Qvalue # 98

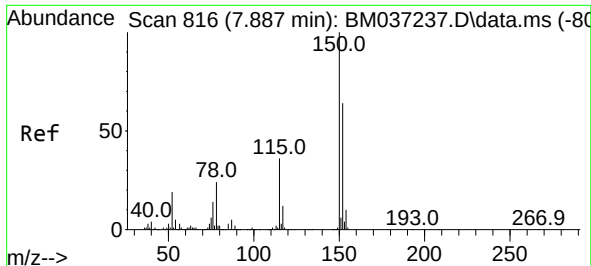
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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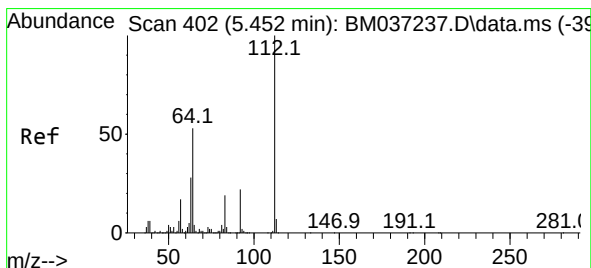
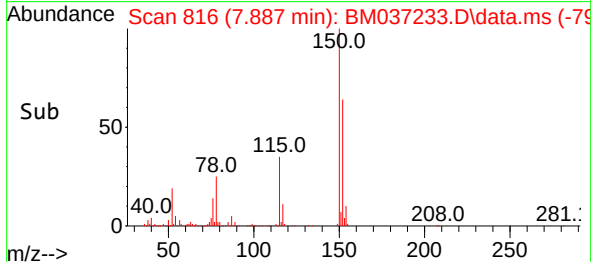
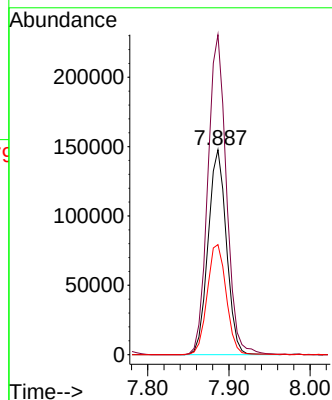
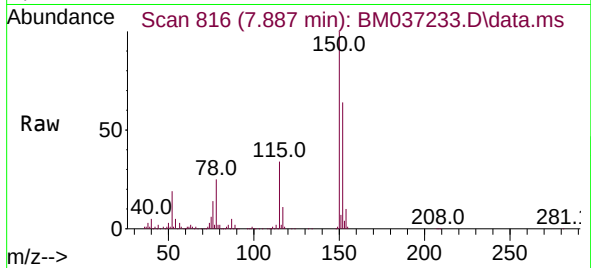




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

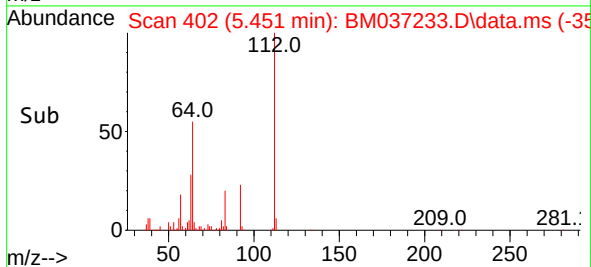
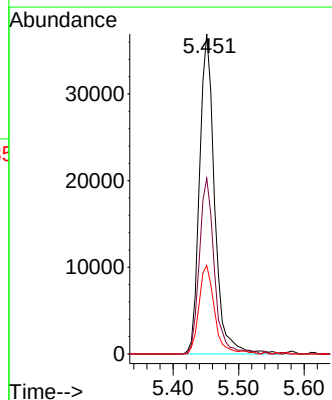
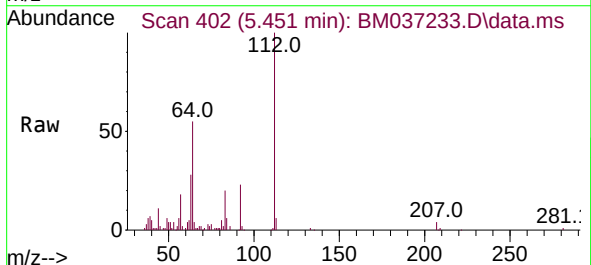
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

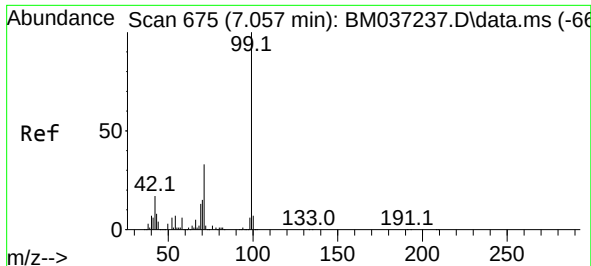
Tgt Ion:152 Resp: 231787
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 53.7 45.2 67.8



#5
2-Fluorophenol
Concen: 4.492 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.000 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

Tgt Ion:112 Resp: 58663
Ion Ratio Lower Upper
112 100
64 54.9 42.5 63.7
63 27.6 22.6 33.8

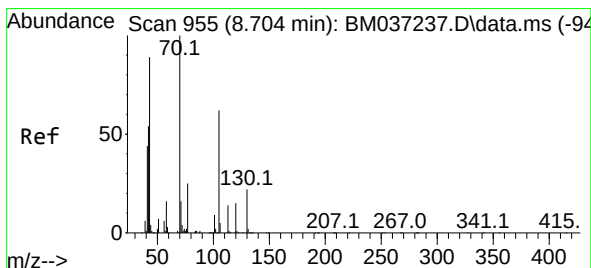
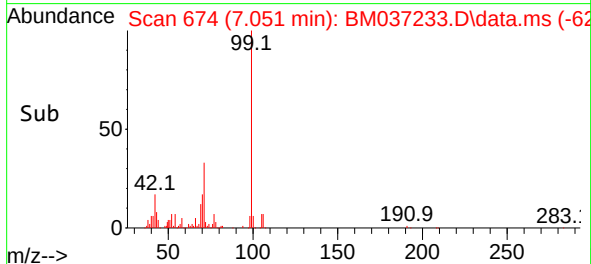
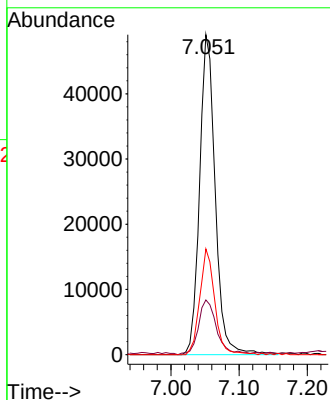
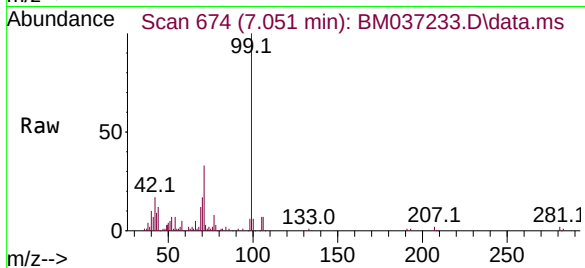




#7
Phenol-d6
Concen: 4.267 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

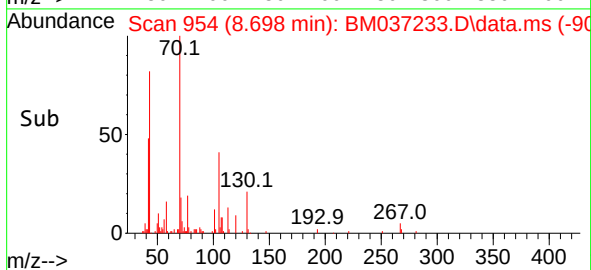
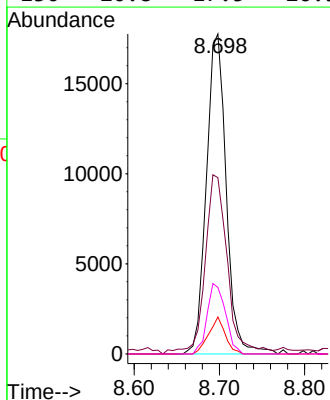
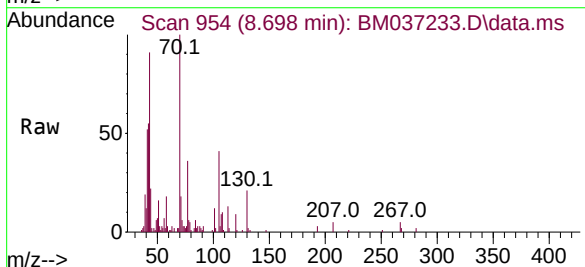
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

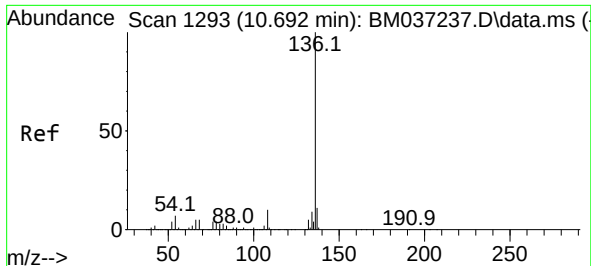
Tgt Ion: 99 Resp: 78278
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 33.0 26.5 39.7



#19
n-Nitroso-di-n-propylamine
Concen: 2.064 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

Tgt Ion: 70 Resp: 28759
Ion Ratio Lower Upper
70 100
42 55.1 43.6 65.4
101 11.5 7.4 11.0#
130 20.8 17.5 26.3

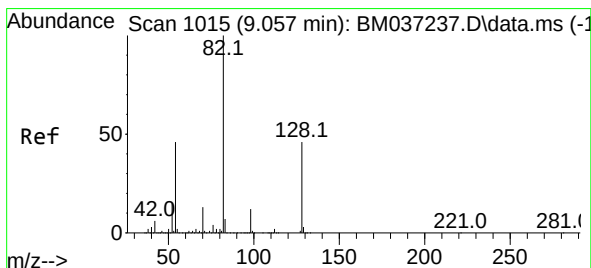
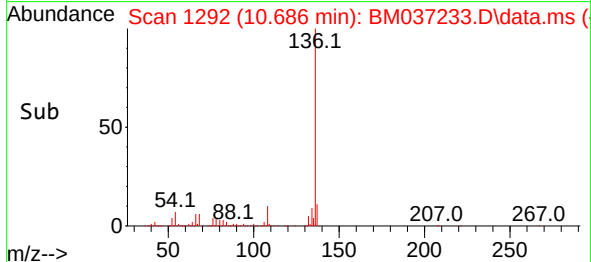
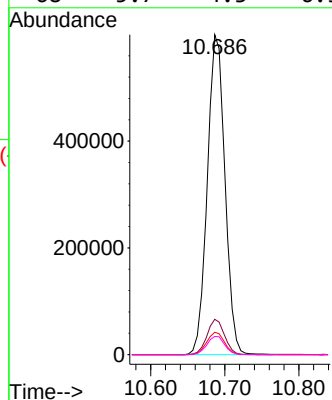
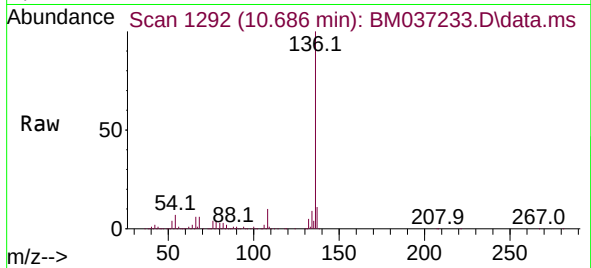




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

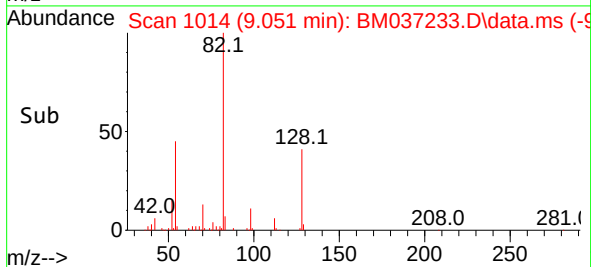
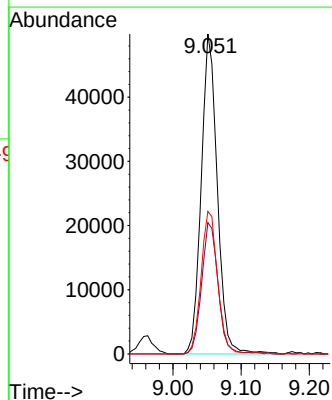
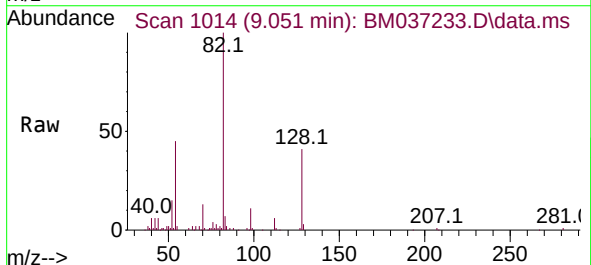
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

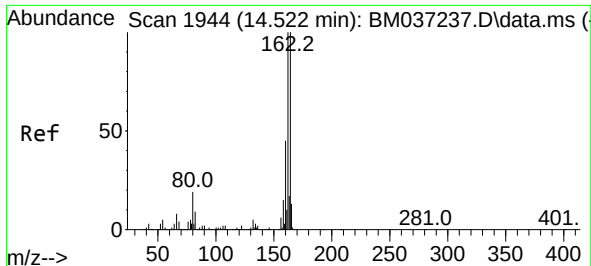
Tgt Ion:	136	Resp:	989818
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.0	5.6	8.4
68	5.7	4.3	6.5



#23
Nitrobenzene-d5
Concen: 4.418 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

Tgt Ion:	82	Resp:	81762
Ion	Ratio	Lower	Upper
82	100		
128	41.0	36.7	55.1
54	44.5	36.6	55.0

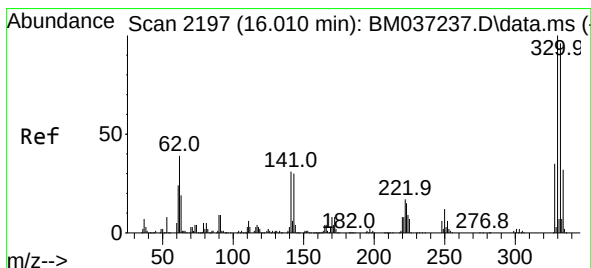
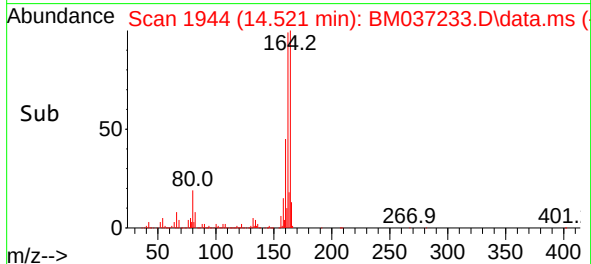
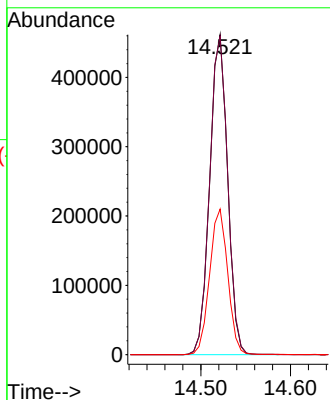
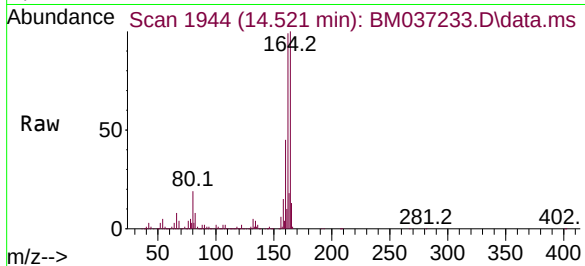




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

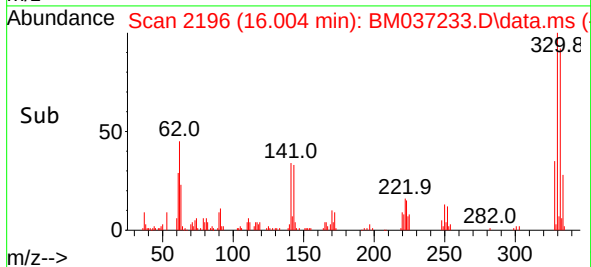
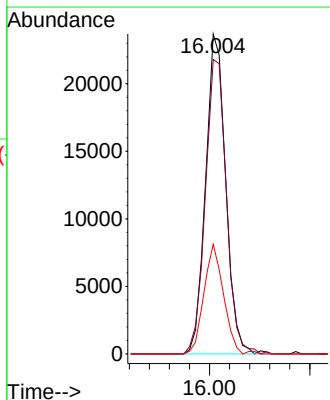
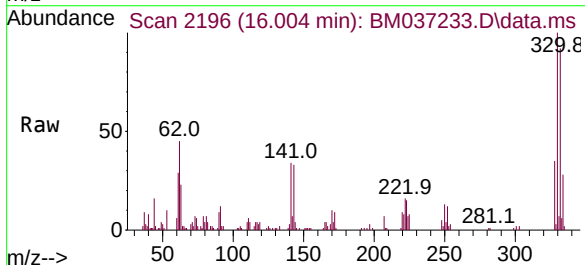
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ClientSampleId :
SSTDICC2.5

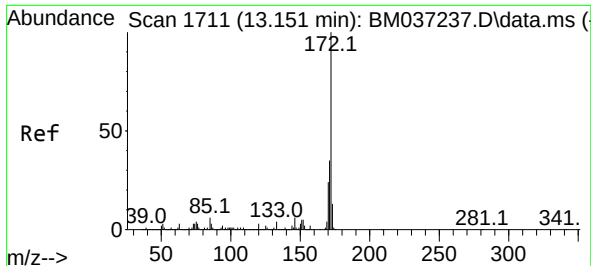
Tgt Ion:164 Resp: 640136
Ion Ratio Lower Upper
164 100
162 99.5 80.0 120.0
160 45.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 6.552 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

Tgt Ion:330 Resp: 32896
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 33.4 25.3 37.9

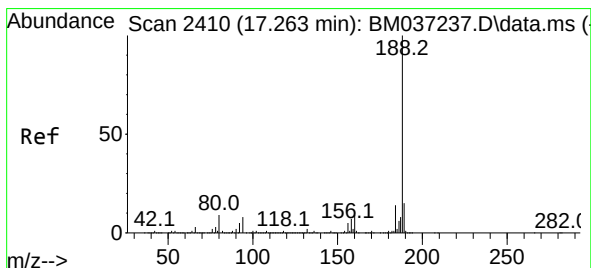
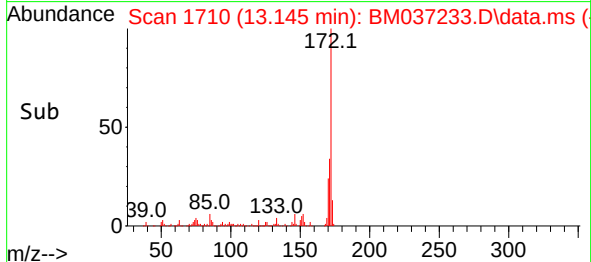
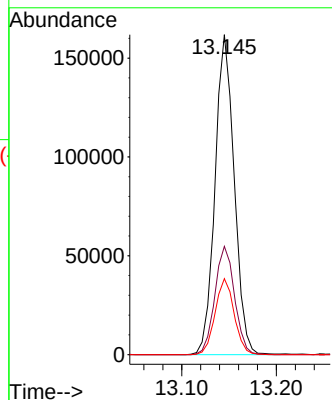
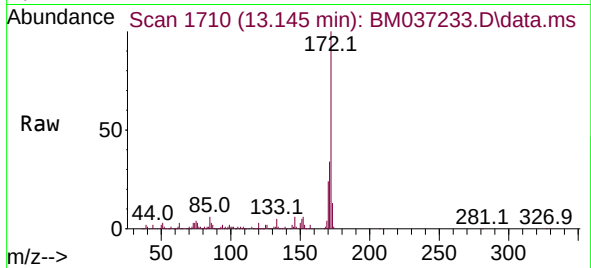




#45
2-Fluorobiphenyl
Concen: 5.482 ng
RT: 13.145 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

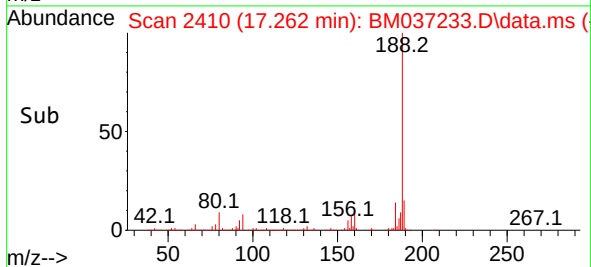
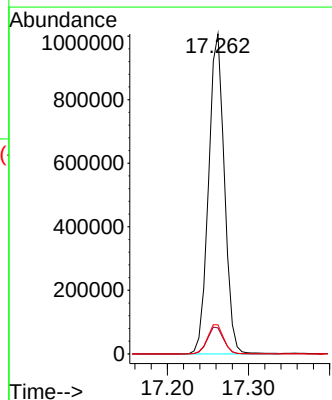
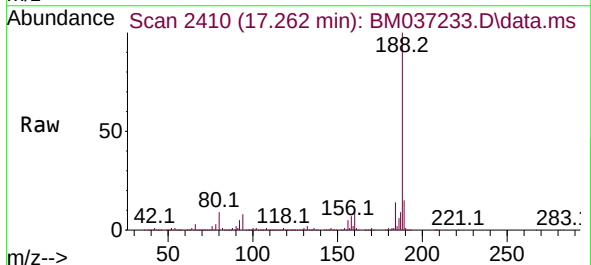
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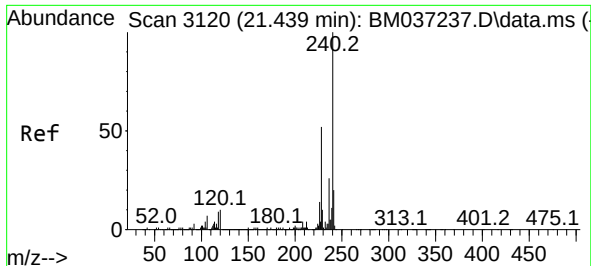
Tgt Ion:172 Resp: 227599
Ion Ratio Lower Upper
172 100
171 33.8 27.7 41.5
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

Tgt Ion:188 Resp: 1367155
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 9.1 7.1 10.7

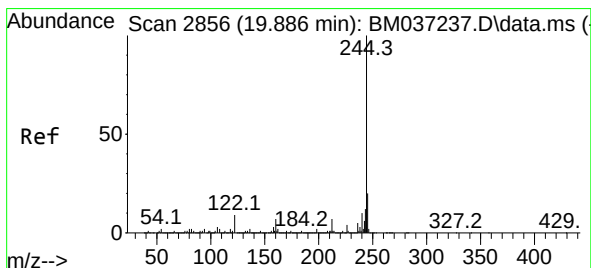
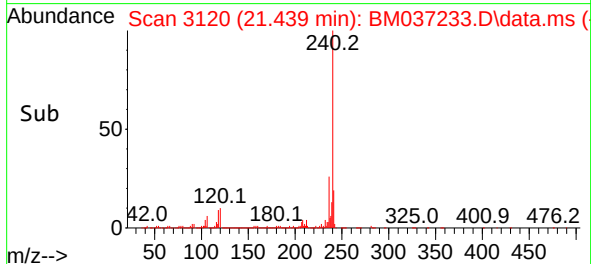
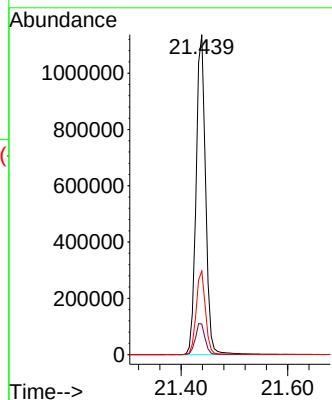
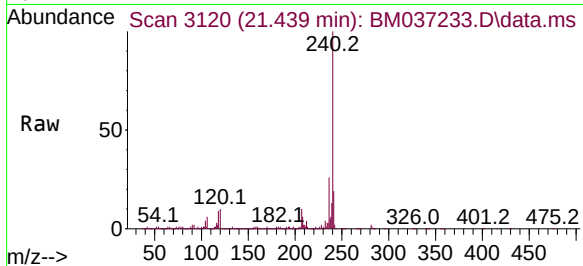




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

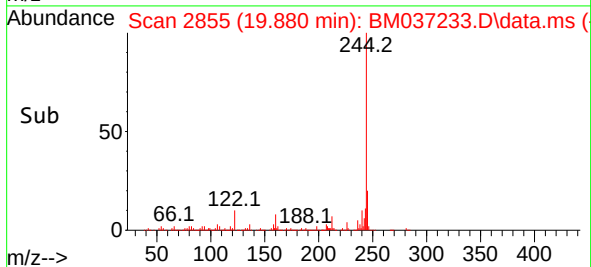
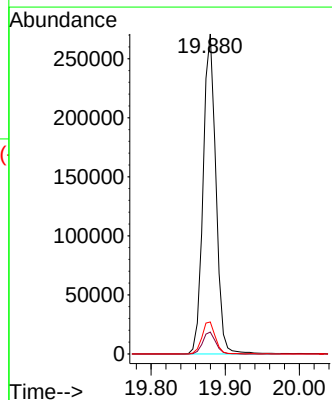
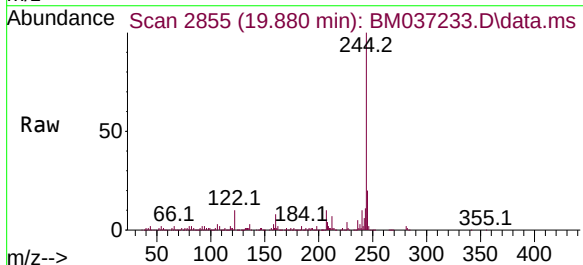
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SSTDICC2.5

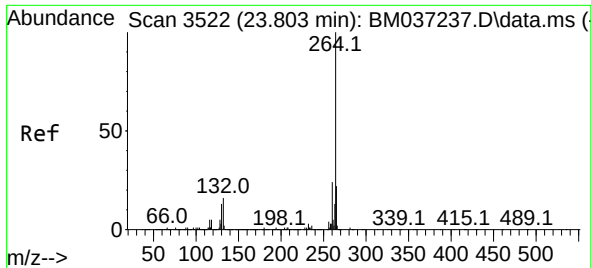
Tgt Ion:240 Resp: 1409433
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 26.1 21.0 31.4



#79
Terphenyl-d14
Concen: 4.581 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM037233.D
Acq: 26 Oct 2022 11:44

Tgt Ion:244 Resp: 324091
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 10.0 7.3 10.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM037233.D
 Acq: 26 Oct 2022 11:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1347767
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 22.1 17.9 26.9

