

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033668.D
 Acq On : 07 Jan 2022 14:33
 Operator : CG/JU
 Sample : PB141833BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BL

Quant Time: Jan 08 06:52:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	166671	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	688826	20.000	ng	-0.01
39) Acenaphthene-d10	14.618	164	433686	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	831222	20.000	ng	0.00
76) Chrysene-d12	21.518	240	642772	20.000	ng	0.00
86) Perylene-d12	23.947	264	673928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1454456	137.629	ng	0.00
7) Phenol-d6	7.137	99	1848135	129.757	ng	0.00
23) Nitrobenzene-d5	9.142	82	1238302	83.022	ng	-0.01
42) 2,4,6-Tribromophenol	16.101	330	695951	153.641	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2711126	81.879	ng	0.00
79) Terphenyl-d14	19.971	244	3232834	90.531	ng	0.00

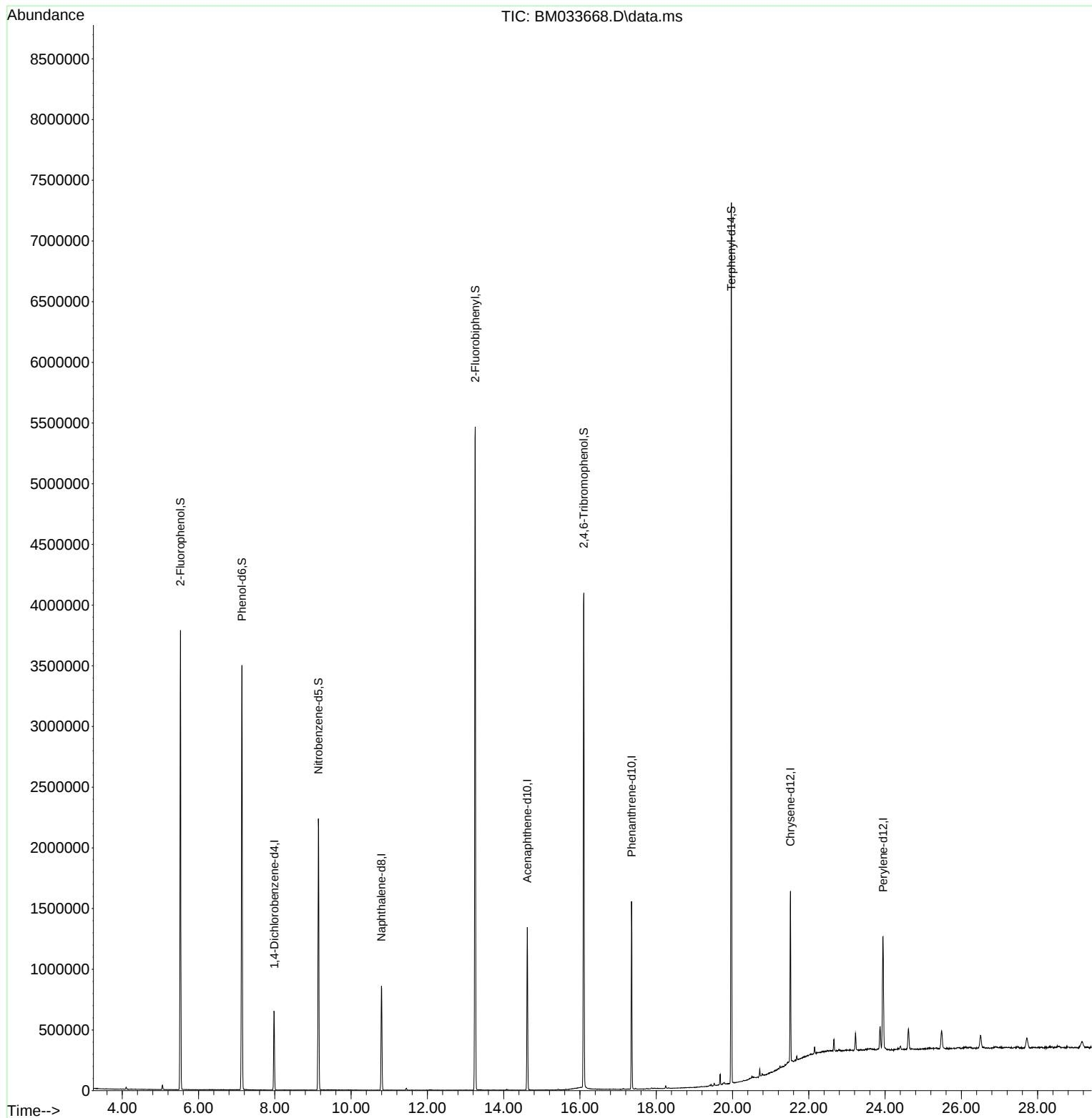
Target Compounds	Qvalue

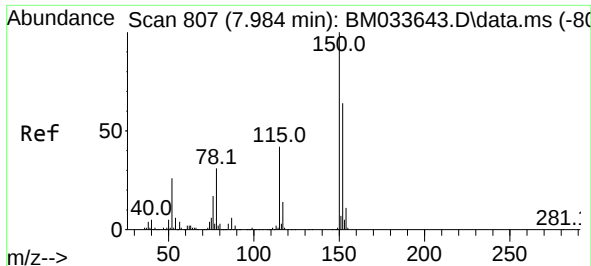
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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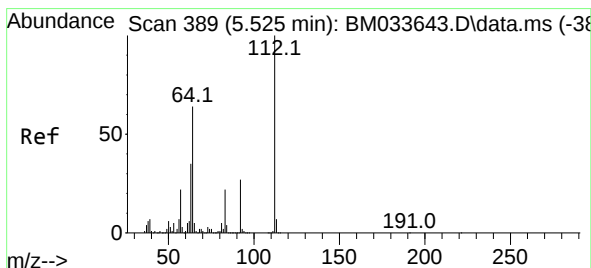
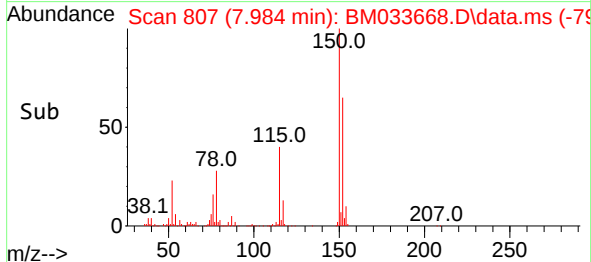
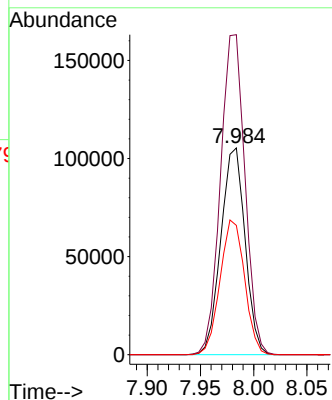
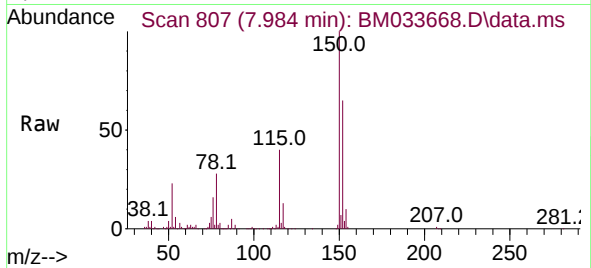




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

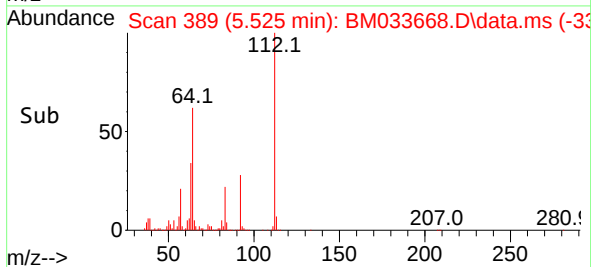
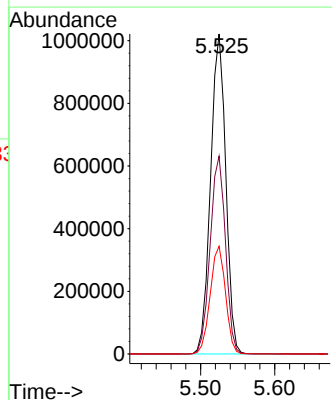
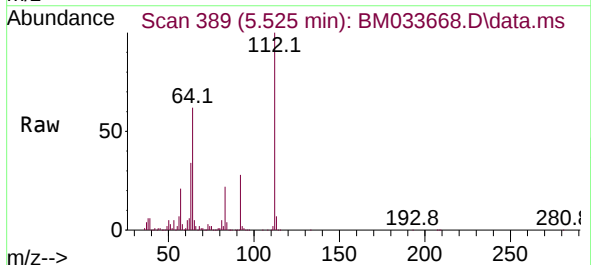
Instrument :
BNA_M
ClientSampleId :
PB141833BL

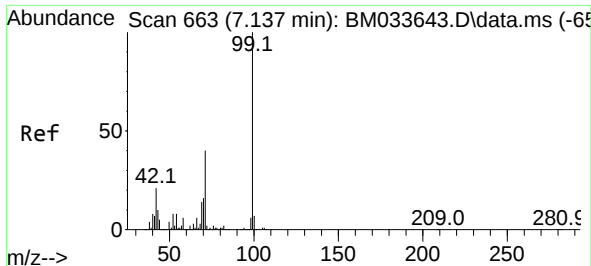
Tgt Ion:152 Resp: 166671
Ion Ratio Lower Upper
152 100
150 154.8 128.9 193.3
115 62.5 53.0 79.6



#5
2-Fluorophenol
Concen: 137.629 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

Tgt Ion:112 Resp: 1454456
Ion Ratio Lower Upper
112 100
64 61.8 55.5 83.3
63 33.6 31.3 46.9

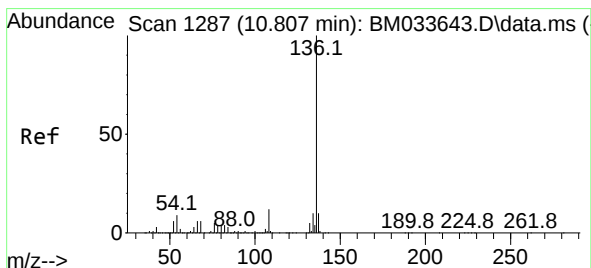
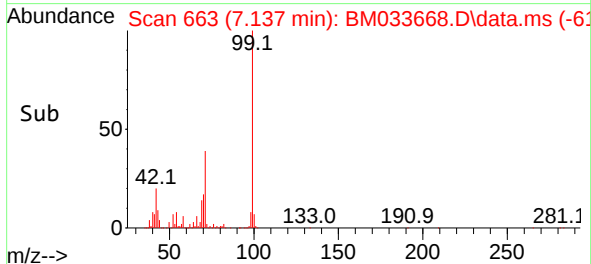
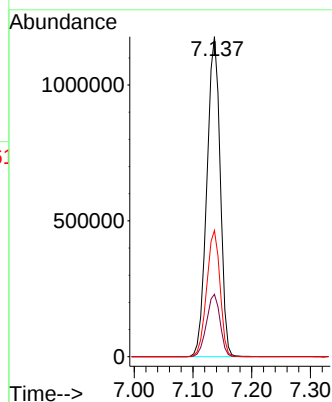
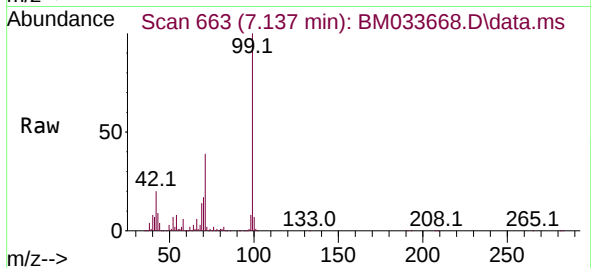




#7
Phenol-d6
Concen: 129.757 ng
RT: 7.137 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

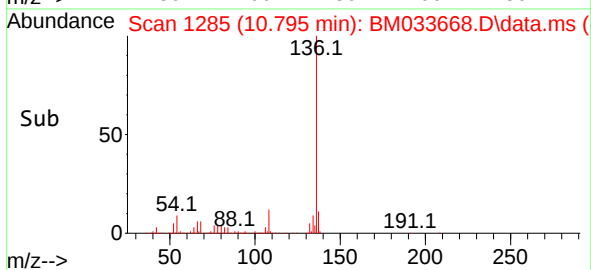
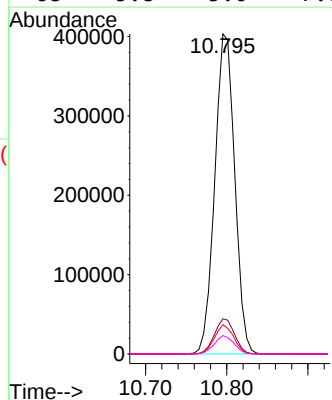
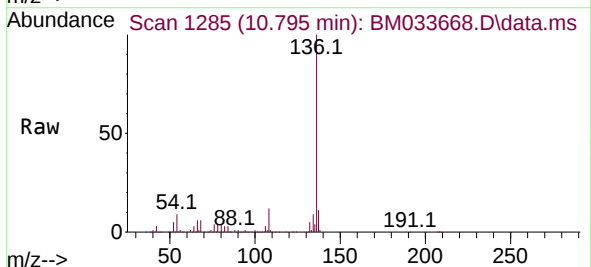
Instrument :
BNA_M
ClientSampleId :
PB141833BL

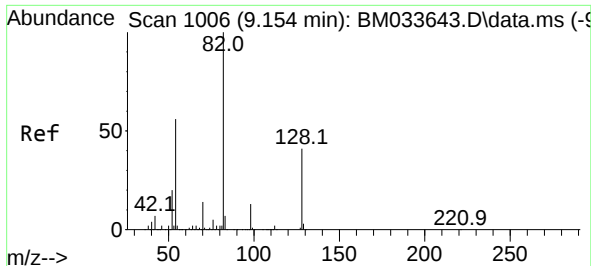
Tgt Ion: 99 Resp: 1848135
Ion Ratio Lower Upper
99 100
42 19.5 20.3 30.5#
71 39.5 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

Tgt Ion:136 Resp: 688826
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 8.3 12.5
68 5.8 5.0 7.6

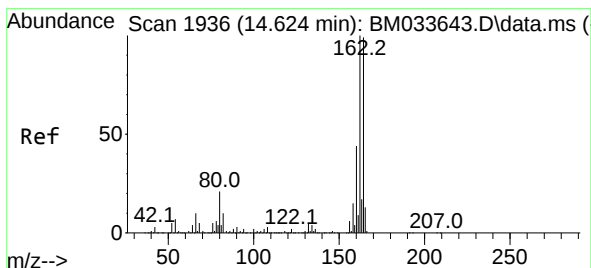
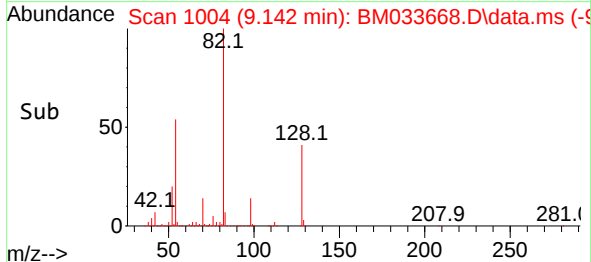
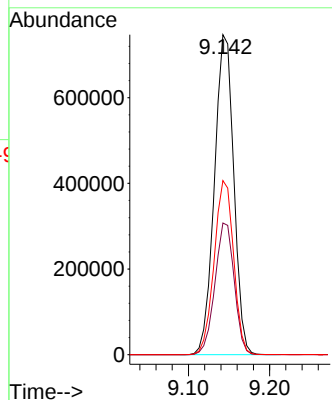
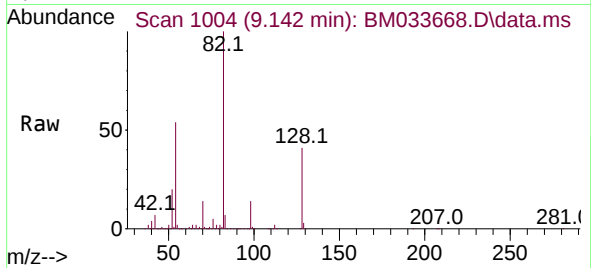




#23
Nitrobenzene-d5
Concen: 83.022 ng
RT: 9.142 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

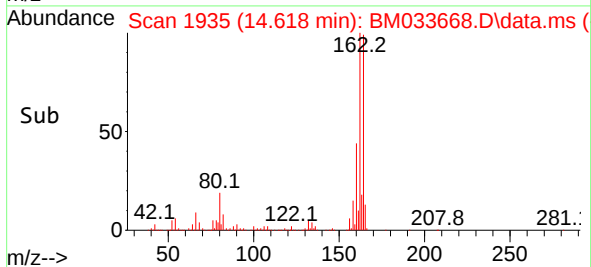
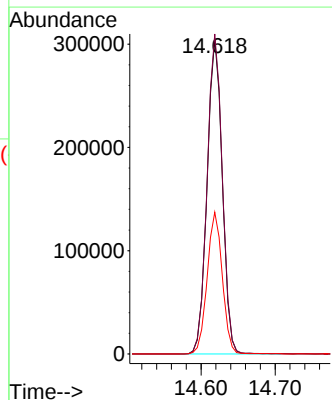
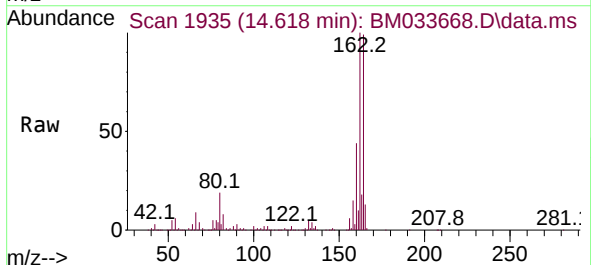
Instrument :
BNA_M
ClientSampleId :
PB141833BL

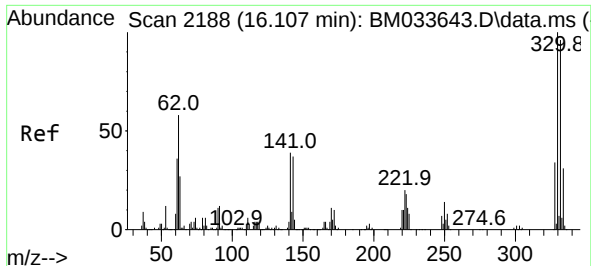
Tgt Ion: 82 Resp: 1238302
Ion Ratio Lower Upper
82 100
128 41.2 28.1 42.1
54 54.4 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.618 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

Tgt Ion:164 Resp: 433686
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 45.0 34.2 51.4

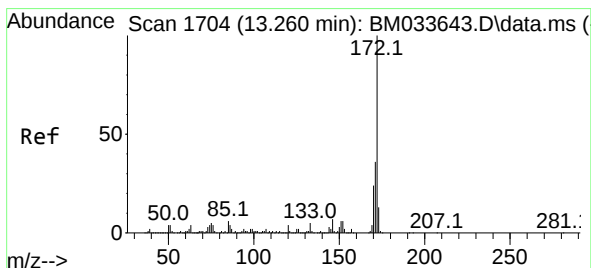
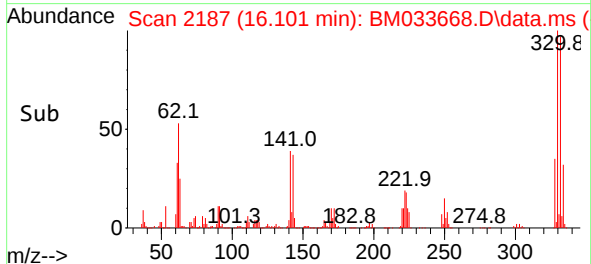
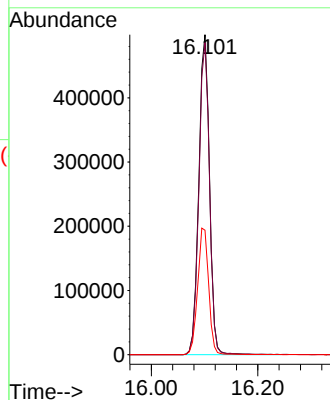
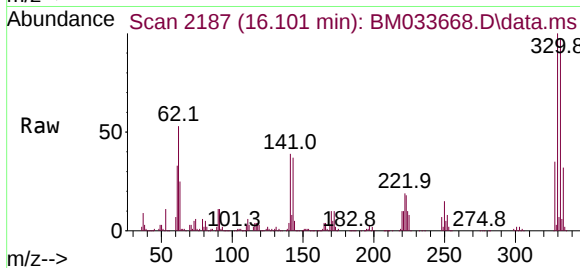




#42
2,4,6-Tribromophenol
Concen: 153.641 ng
RT: 16.101 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

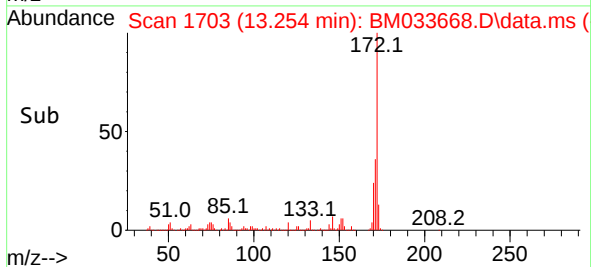
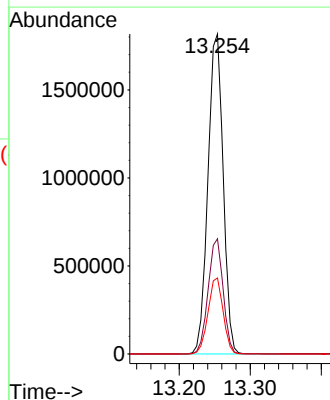
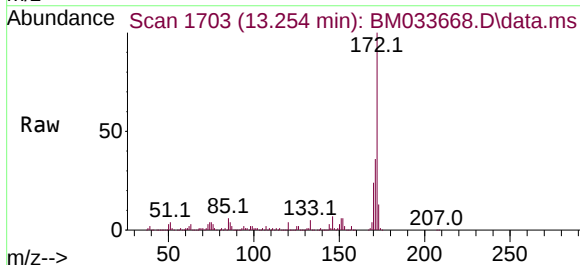
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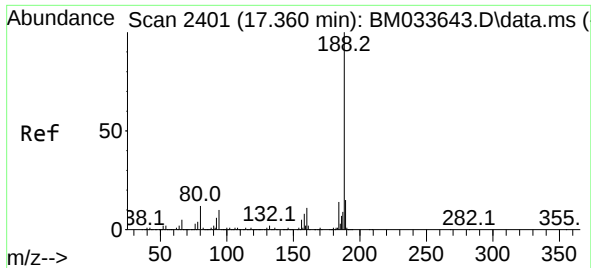
Tgt Ion:330 Resp: 695951
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 40.8 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 81.879 ng
RT: 13.254 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

Tgt Ion:172 Resp: 2711126
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 23.8 18.7 28.1

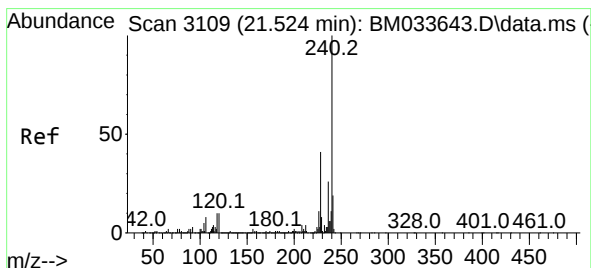
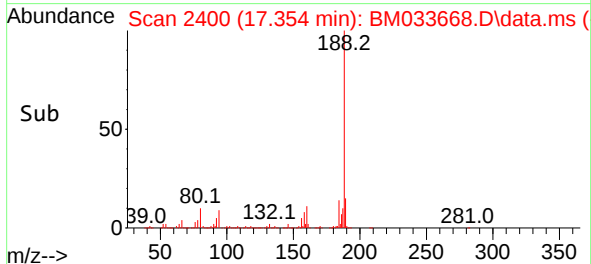
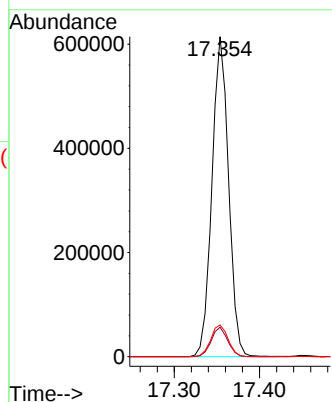
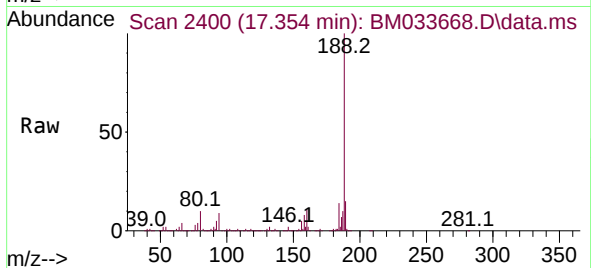




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

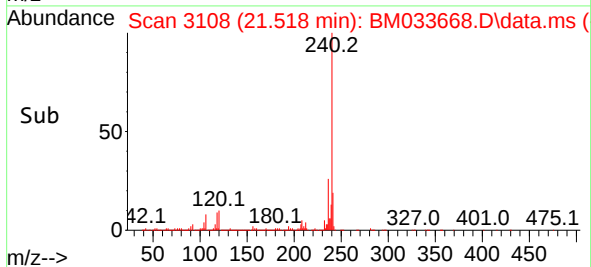
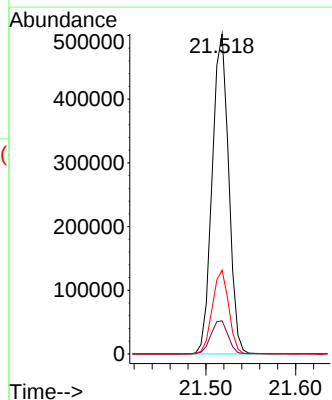
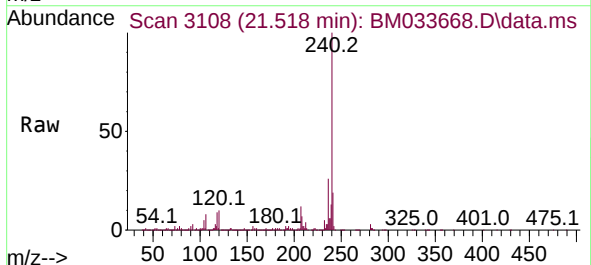
Instrument :
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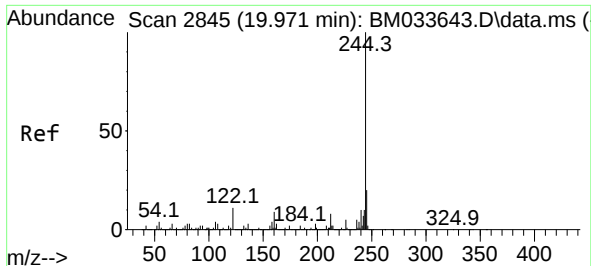
Tgt Ion:188 Resp: 831222
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033668.D
Acq: 07 Jan 2022 14:33

Tgt Ion:240 Resp: 642772
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.1 20.3 30.5

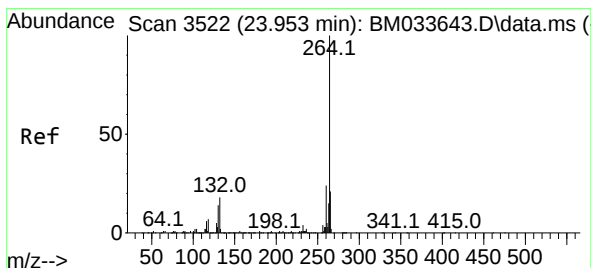
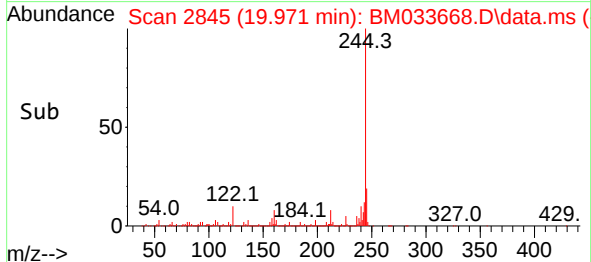
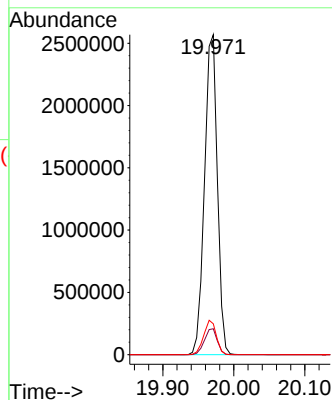
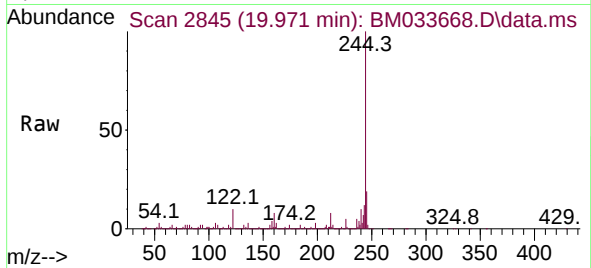




#79
 Terphenyl-d14
 Concen: 90.531 ng
 RT: 19.971 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033668.D
 Acq: 07 Jan 2022 14:33

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BL

Tgt Ion:244 Resp: 3232834
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 9.6 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.947 min Scan# 3521
 Delta R.T. -0.006 min
 Lab File: BM033668.D
 Acq: 07 Jan 2022 14:33

Tgt Ion:264 Resp: 673928
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.7 26.5
 265 21.6 17.7 26.5

