

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033669.D
 Acq On : 07 Jan 2022 15:08
 Operator : CG/JU
 Sample : PB141870BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141870BL

Quant Time: Jan 08 06:52:47 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	7.978	152	166470	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	683407	20.000	ng	-0.01
39) Acenaphthene-d10	14.618	164	422654	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	761147	20.000	ng	0.00
76) Chrysene-d12	21.512	240	593543	20.000	ng	-0.01
86) Perylene-d12	23.941	264	656635	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1441100	136.530	ng	0.00
7) Phenol-d6	7.137	99	1828594	128.540	ng	0.00
23) Nitrobenzene-d5	9.142	82	1239841	83.785	ng	-0.01
42) 2,4,6-Tribromophenol	16.095	330	648745	146.958	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	2674526	82.882	ng	-0.01
79) Terphenyl-d14	19.965	244	2877893	87.276	ng	0.00

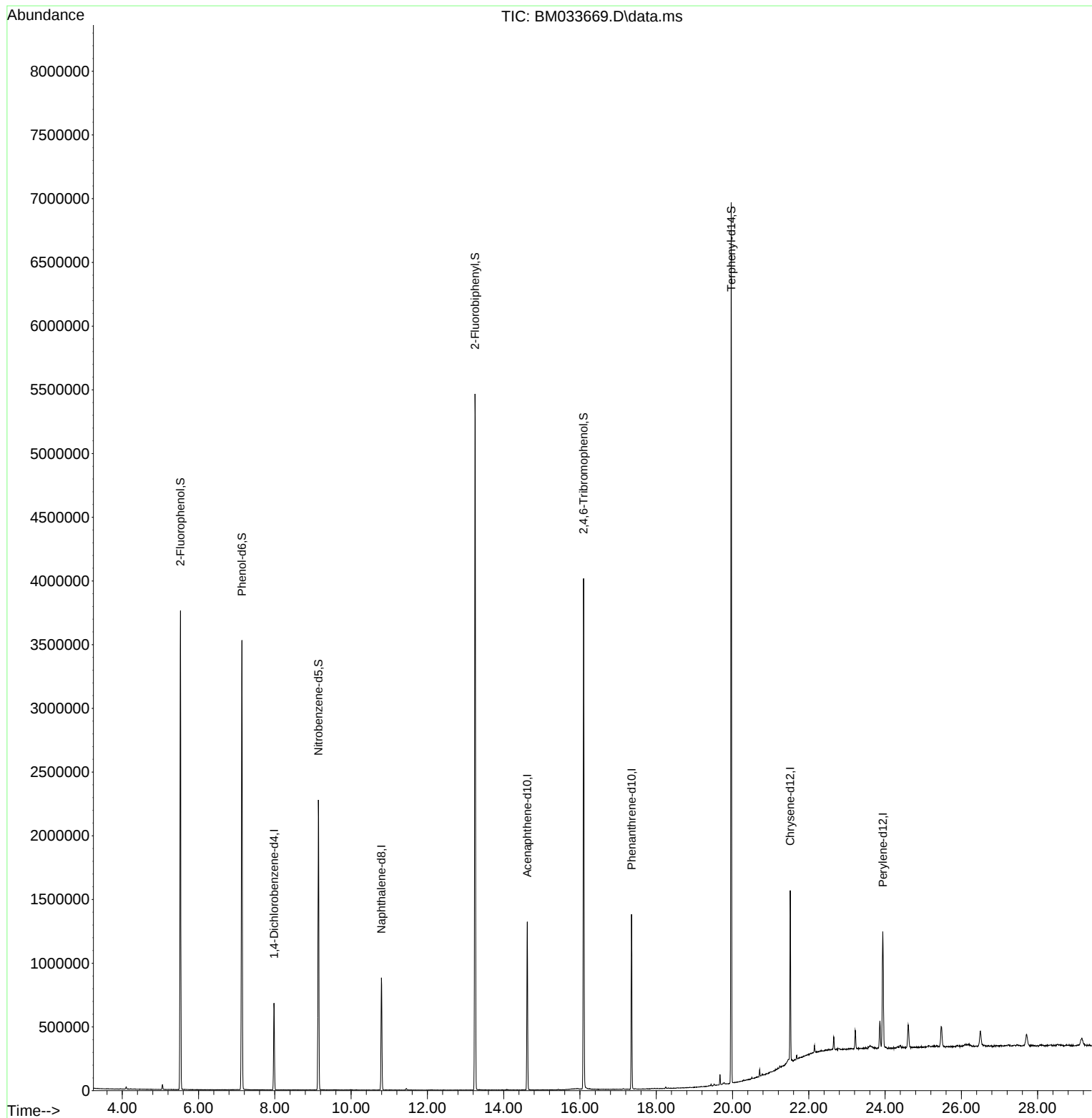
Target Compounds	Qvalue

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

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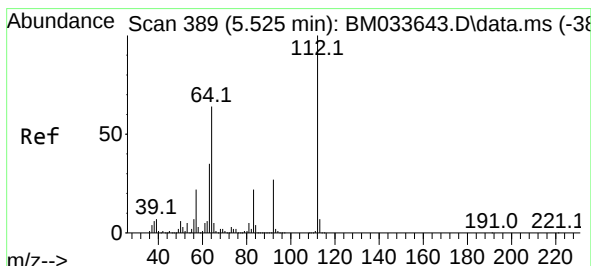
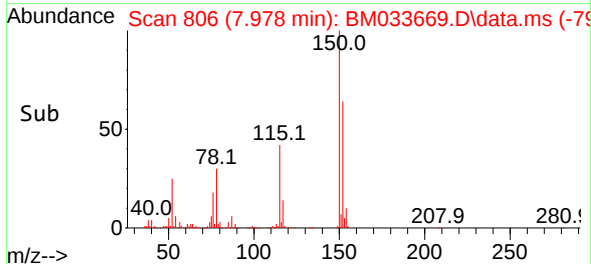
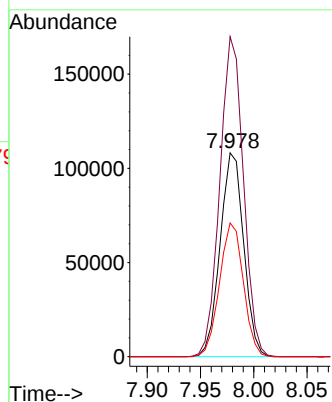
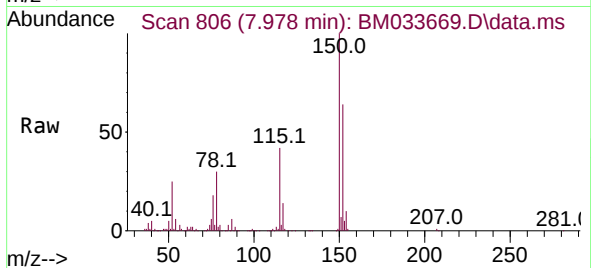




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

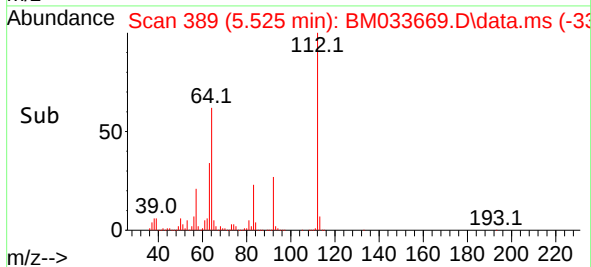
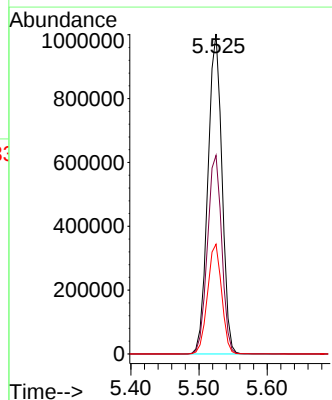
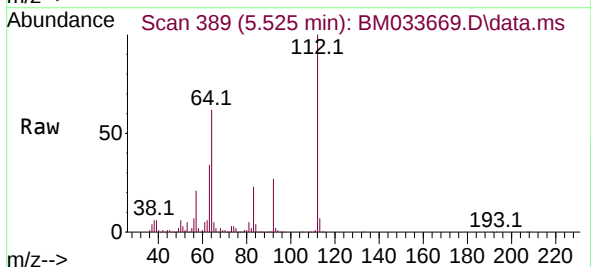
Instrument :
BNA_M
ClientSampleId :
PB141870BL

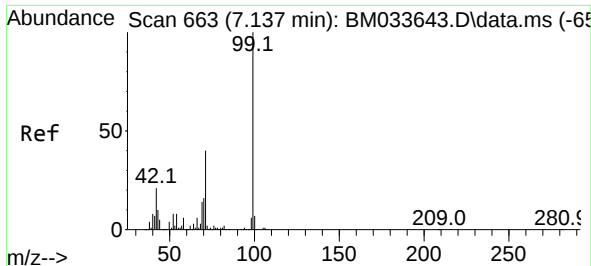
Tgt Ion:152 Resp: 166470
Ion Ratio Lower Upper
152 100
150 157.0 128.9 193.3
115 65.6 53.0 79.6



#5
2-Fluorophenol
Concen: 136.530 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

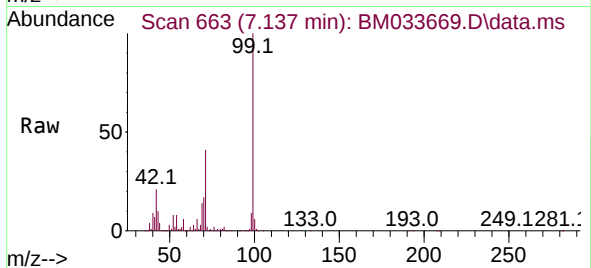
Tgt Ion:112 Resp: 1441100
Ion Ratio Lower Upper
112 100
64 62.1 55.5 83.3
63 34.3 31.3 46.9





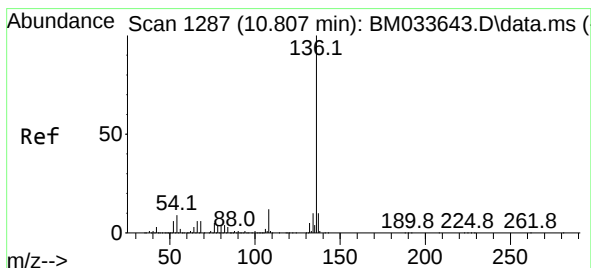
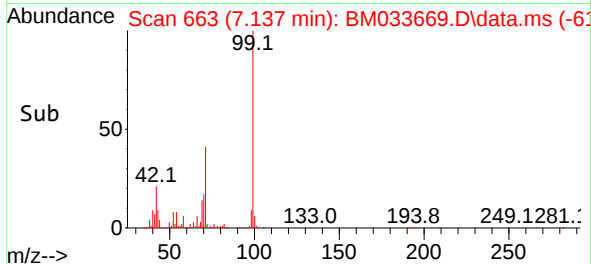
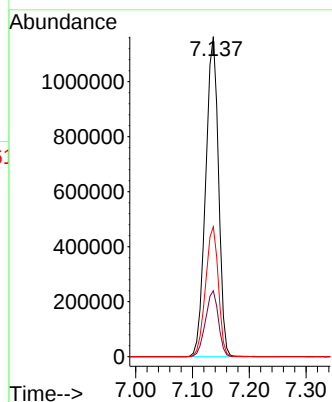
#7
Phenol-d6
Concen: 128.540 ng
RT: 7.137 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

Instrument :
BNA_M
ClientSampleId :
PB141870BL



Tgt Ion: 99 Resp: 1828594

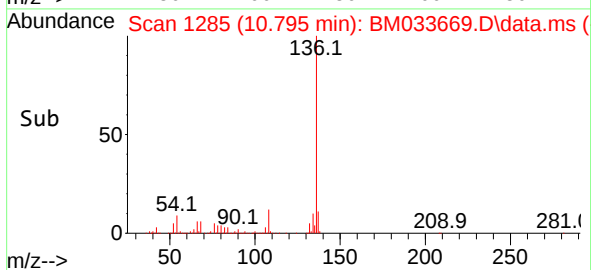
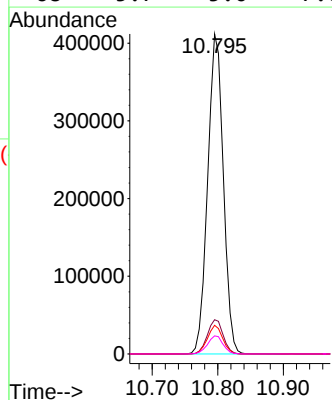
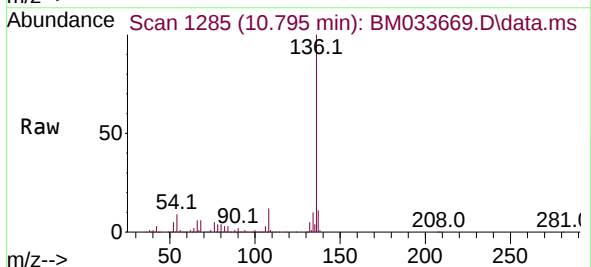
Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.3	30.5
71	40.6	34.5	51.7

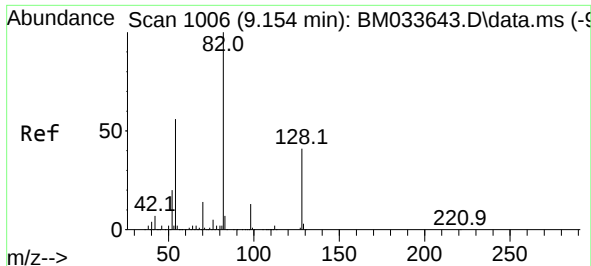


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

Tgt Ion: 136 Resp: 683407

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.0	8.3	12.5
68	5.7	5.0	7.6

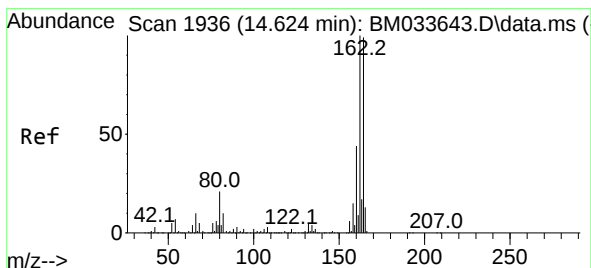
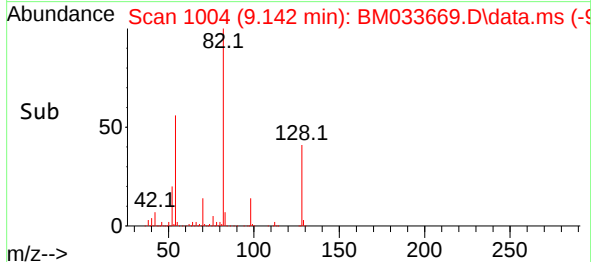
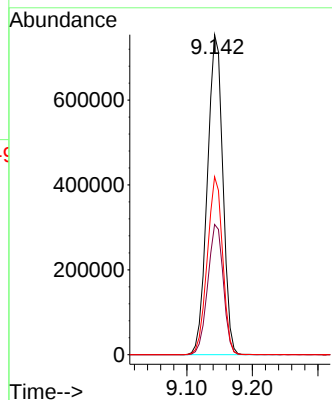
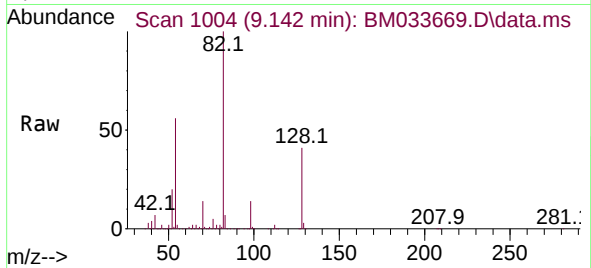




#23
Nitrobenzene-d5
Concen: 83.785 ng
RT: 9.142 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

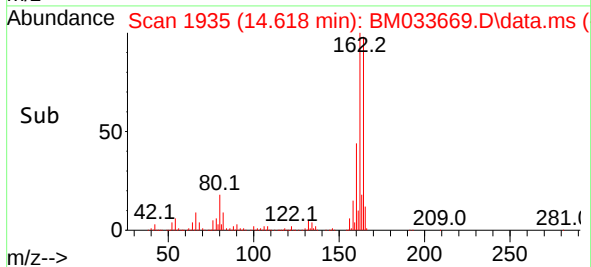
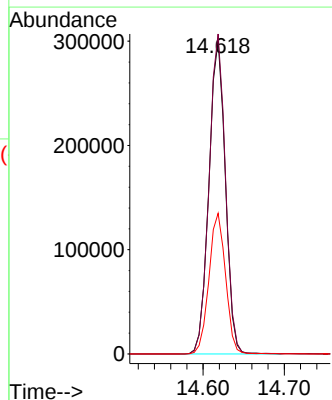
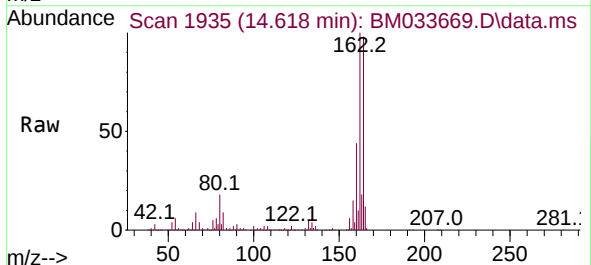
Instrument :
BNA_M
ClientSampleId :
PB141870BL

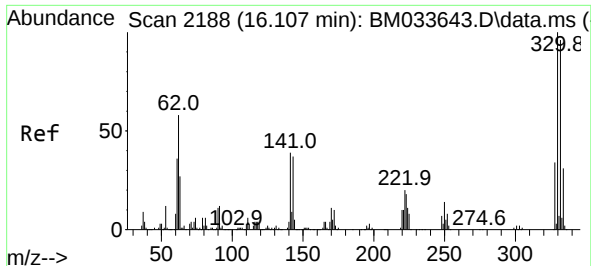
Tgt Ion: 82 Resp: 1239841
Ion Ratio Lower Upper
82 100
128 40.7 28.1 42.1
54 55.6 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.618 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

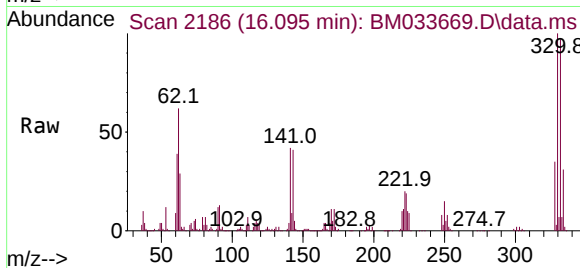
Tgt Ion: 164 Resp: 422654
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 44.8 34.2 51.4



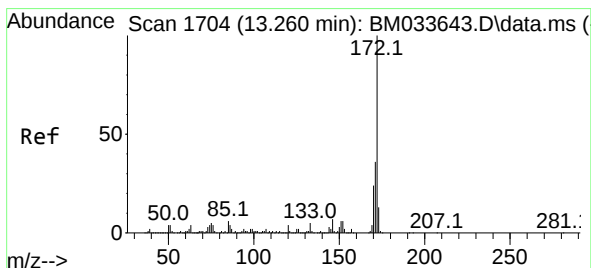
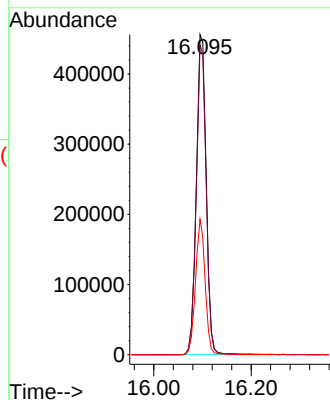
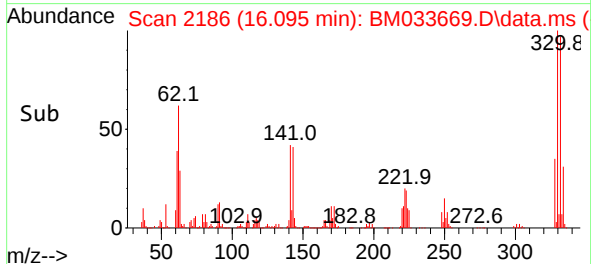


#42
2,4,6-Tribromophenol
Concen: 146.958 ng
RT: 16.095 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

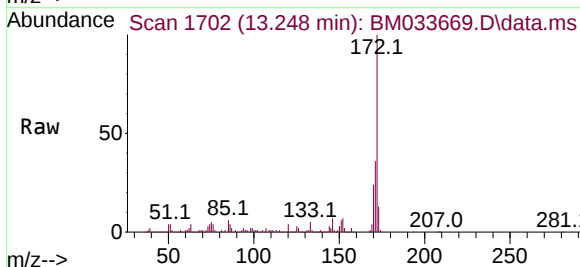
Instrument :
BNA_M
ClientSampleId :
PB141870BL



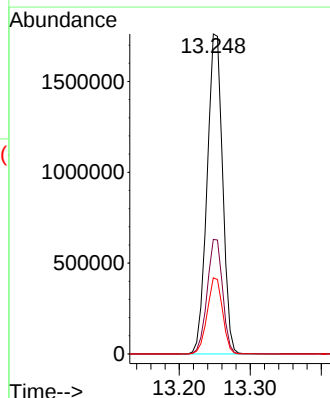
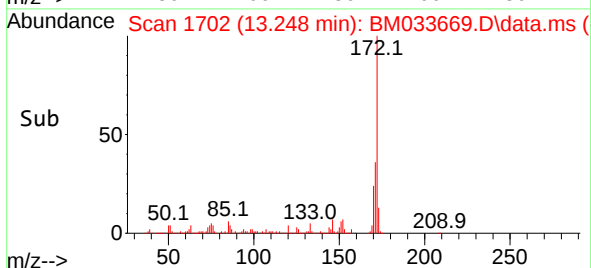
Tgt Ion:330 Resp: 648745
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 40.9 35.9 53.9

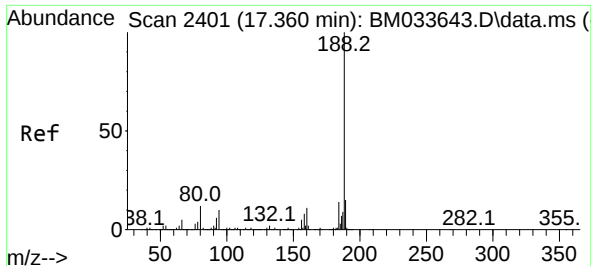


#45
2-Fluorobiphenyl
Concen: 82.882 ng
RT: 13.248 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08



Tgt Ion:172 Resp: 2674526
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.8 18.7 28.1

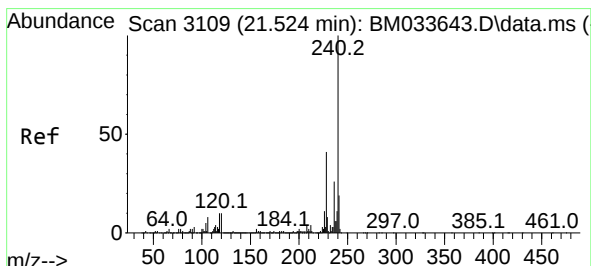
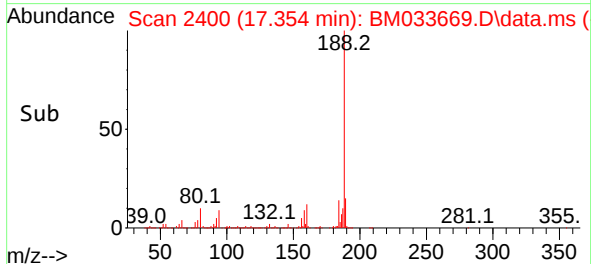
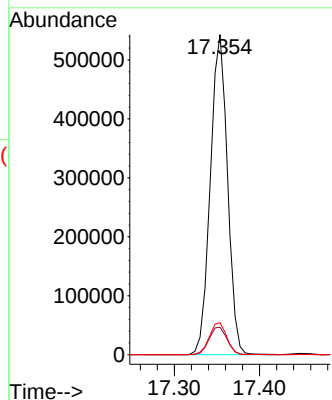
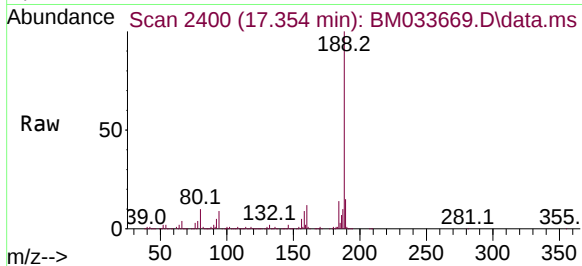




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

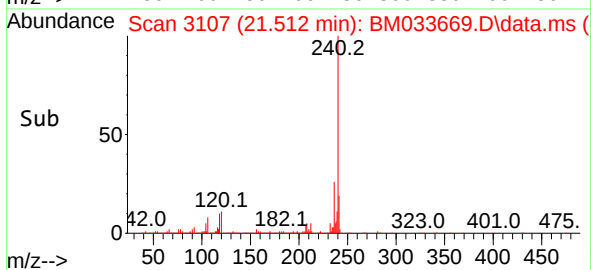
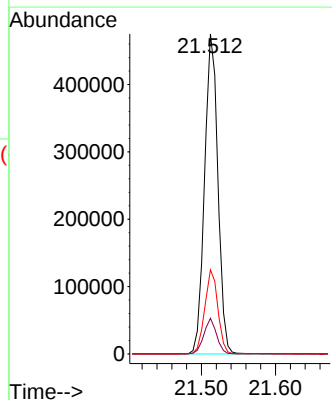
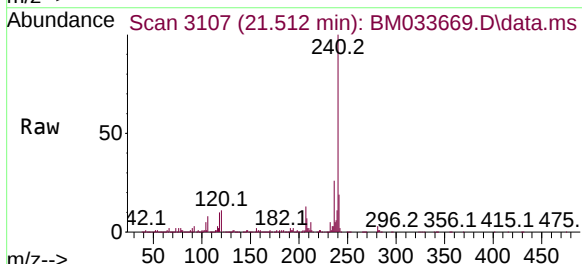
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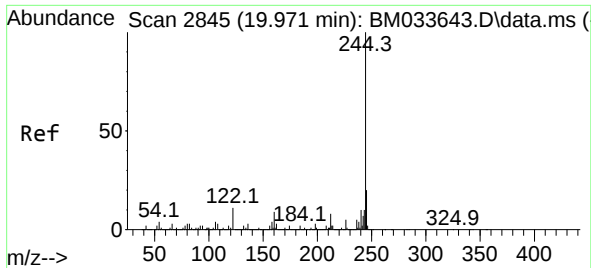
Tgt Ion:188 Resp: 761147
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM033669.D
Acq: 07 Jan 2022 15:08

Tgt Ion:240 Resp: 593543
Ion Ratio Lower Upper
240 100
120 11.2 7.8 11.6
236 26.3 20.3 30.5

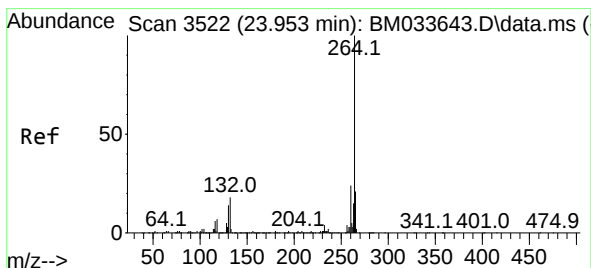
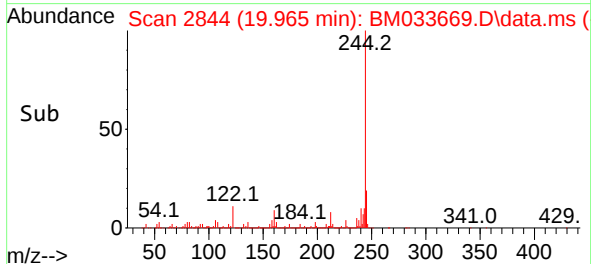
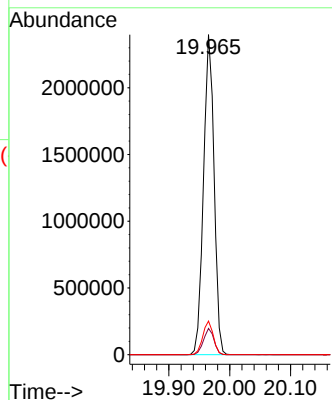
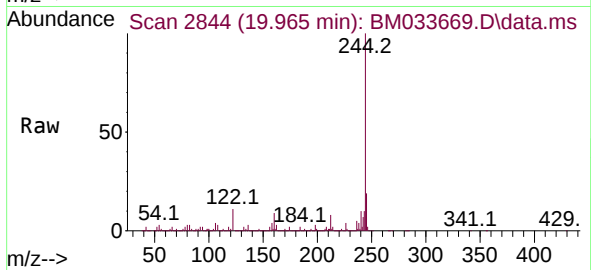




#79
 Terphenyl-d14
 Concen: 87.276 ng
 RT: 19.965 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033669.D
 Acq: 07 Jan 2022 15:08

Instrument :
 BNA_M
 ClientSampleId :
 PB141870BL

Tgt Ion:244 Resp: 2877893
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.9 8.9
 122 10.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.941 min Scan# 3520
 Delta R.T. -0.012 min
 Lab File: BM033669.D
 Acq: 07 Jan 2022 15:08

Tgt Ion:264 Resp: 656635
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.7 26.5
 265 21.9 17.7 26.5

