

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033650.D
 Acq On : 05 Jan 2022 19:28
 Operator : CG/JU
 Sample : N1018-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-E3-02-4.5

Quant Time: Jan 06 00:40:09 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)

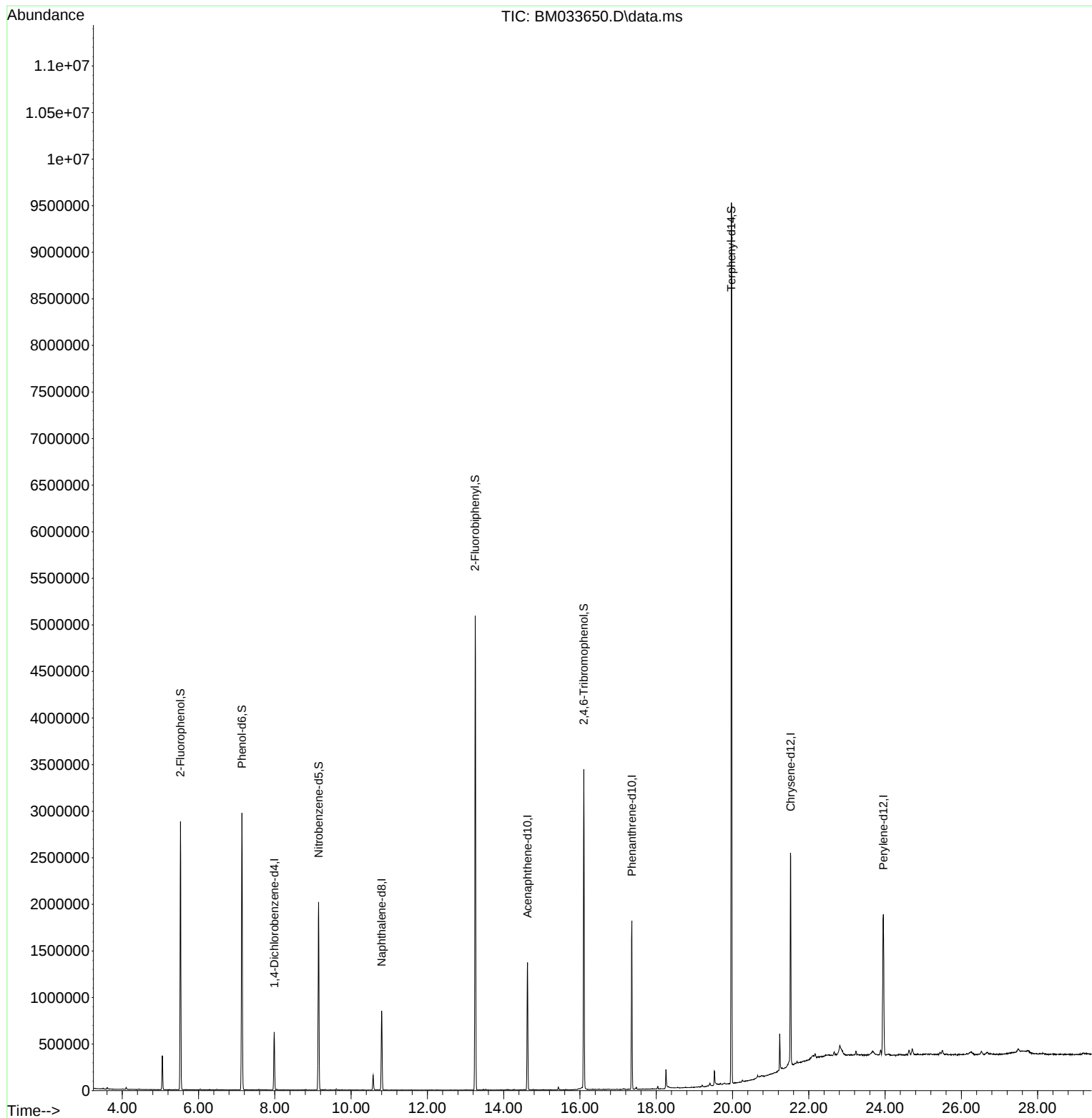
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	151884	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	662225	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	450741	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	997836	20.000	ng	0.00
76) Chrysene-d12	21.524	240	1049311	20.000	ng	0.00
86) Perylene-d12	23.953	264	1111838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1096521	113.861	ng	0.00
7) Phenol-d6	7.137	99	1532159	118.045	ng	0.00
23) Nitrobenzene-d5	9.148	82	1073594	74.871	ng	0.00
42) 2,4,6-Tribromophenol	16.101	330	527664	112.082	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2401663	69.789	ng	0.00
79) Terphenyl-d14	19.971	244	4073538	69.878	ng	0.00
Target Compounds						
9) Benzaldehyde	7.137	77	3485	Below Cal	Qvalue #	11

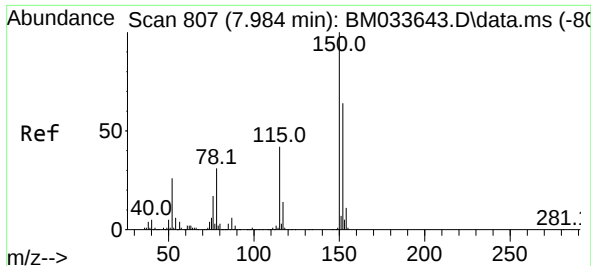
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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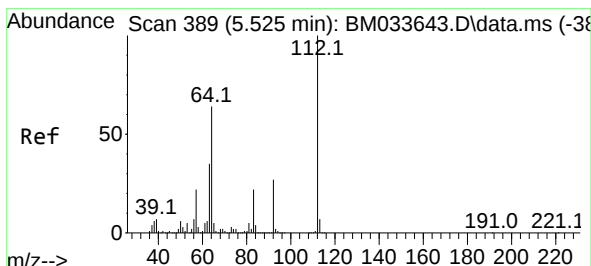
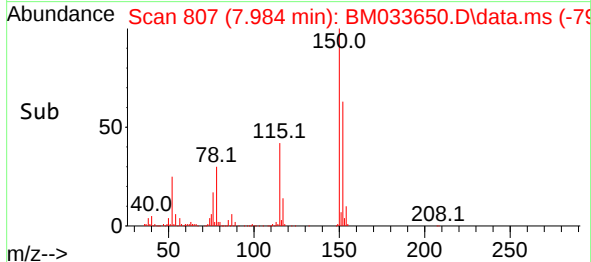
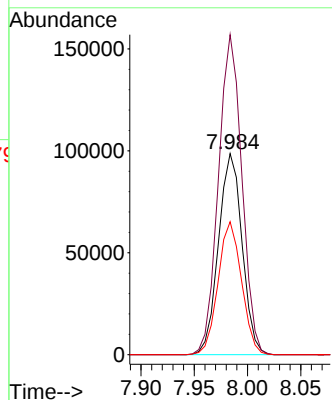
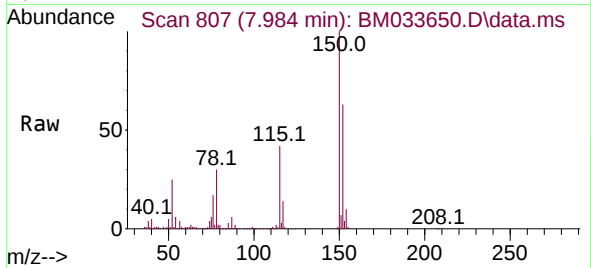




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

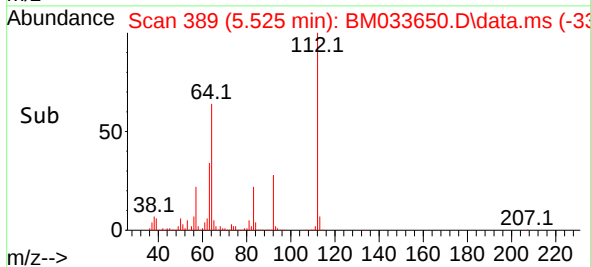
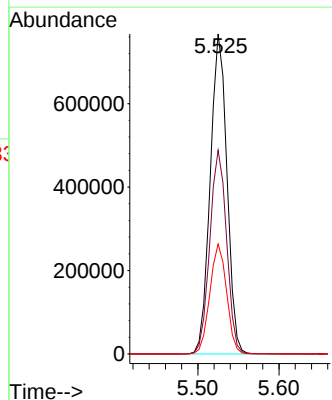
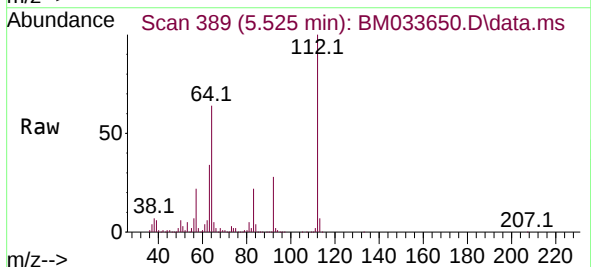
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5

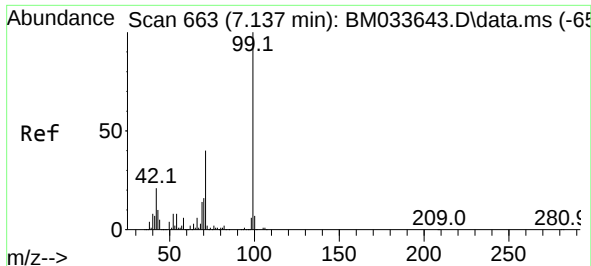
Tgt Ion:152 Resp: 151884
Ion Ratio Lower Upper
152 100
150 159.1 128.9 193.3
115 66.1 53.0 79.6



#5
2-Fluorophenol
Concen: 113.861 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Tgt Ion:112 Resp: 1096521
Ion Ratio Lower Upper
112 100
64 63.7 55.5 83.3
63 34.3 31.3 46.9



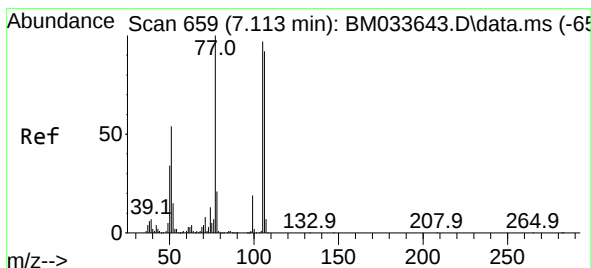
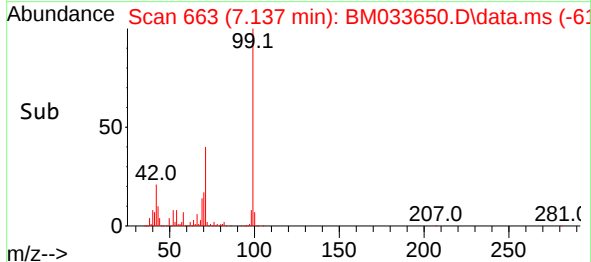
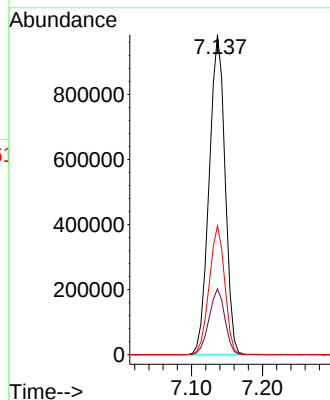
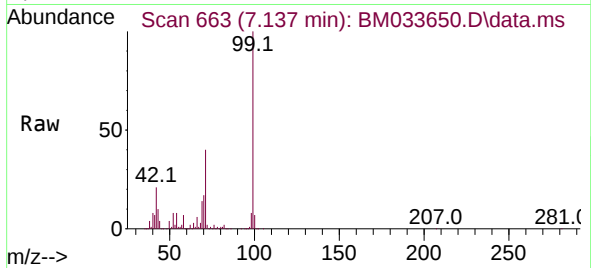


#7
Phenol-d6
Concen: 118.045 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5

Tgt Ion: 99 Resp: 1532159

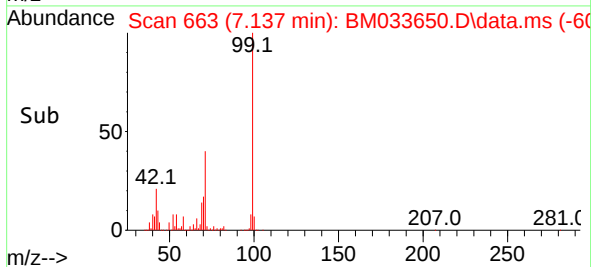
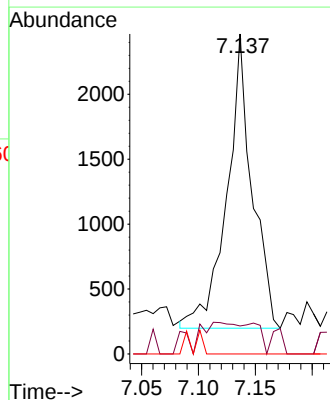
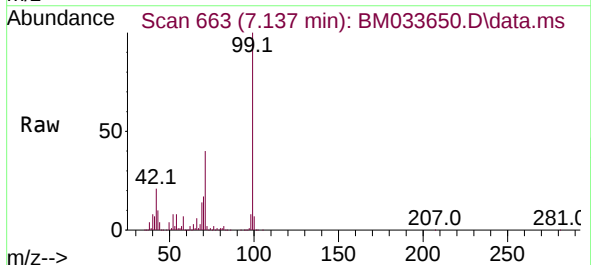
Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.3	30.5
71	40.3	34.5	51.7

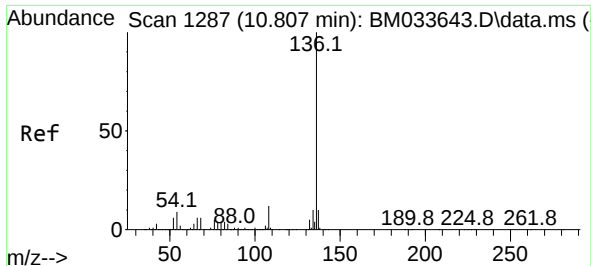


#9
Benzaldehyde
Concen: Below Cal
RT: 7.137 min Scan# 663
Delta R.T. 0.024 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Tgt Ion: 77 Resp: 3485

Ion	Ratio	Lower	Upper
77	100		
105	8.8	67.1	107.1#
106	0.0	64.3	104.3#

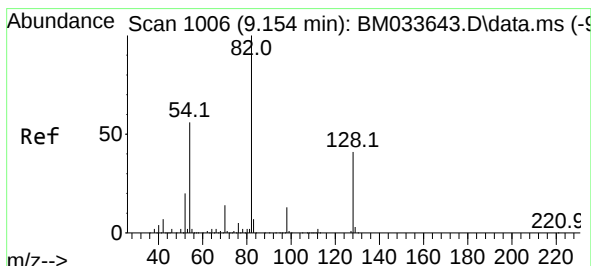
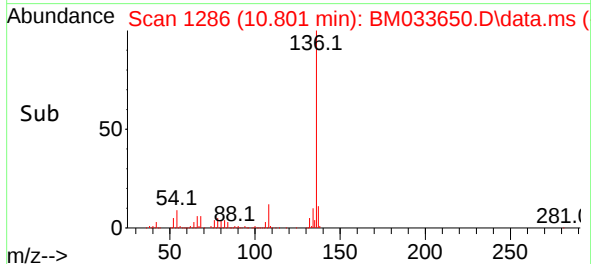
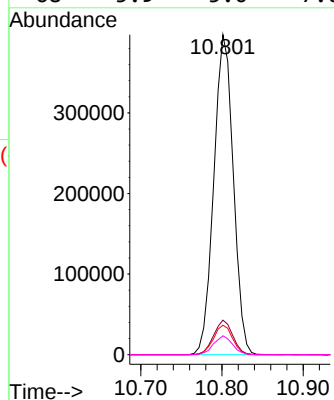
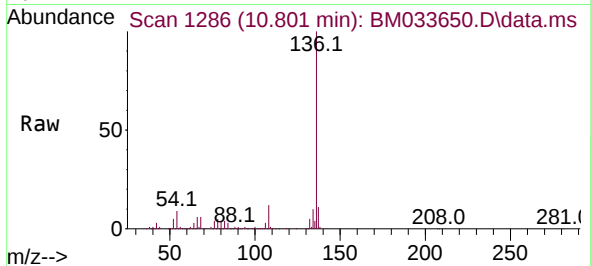




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

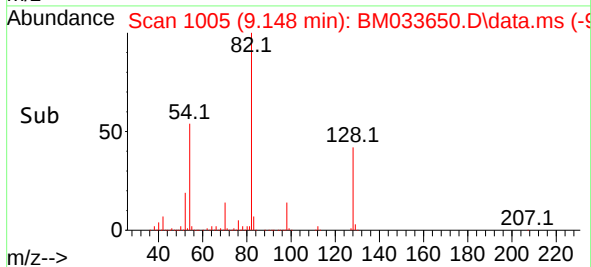
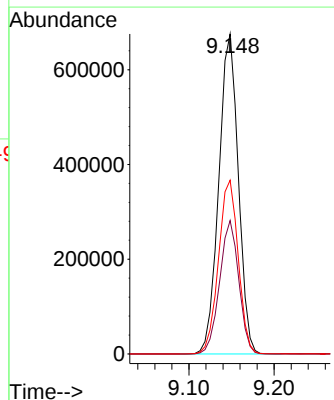
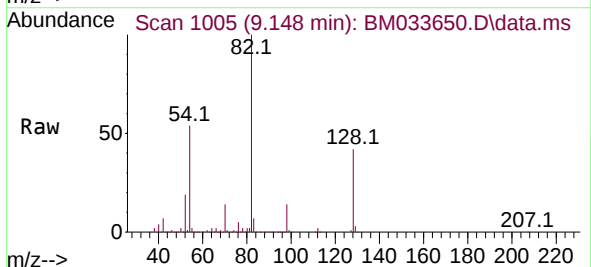
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5

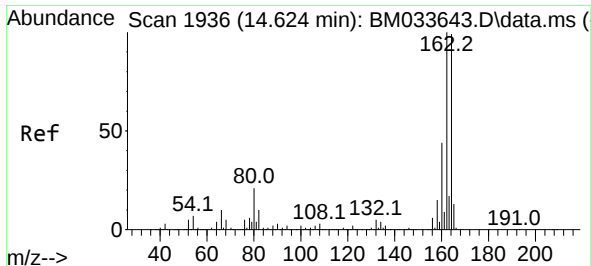
Tgt Ion:136 Resp: 662225
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 8.3 12.5
68 5.9 5.0 7.6



#23
Nitrobenzene-d5
Concen: 74.871 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Tgt Ion: 82 Resp: 1073594
Ion Ratio Lower Upper
82 100
128 41.7 28.1 42.1
54 54.3 46.1 69.1

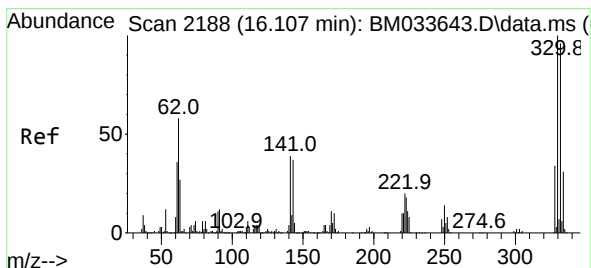
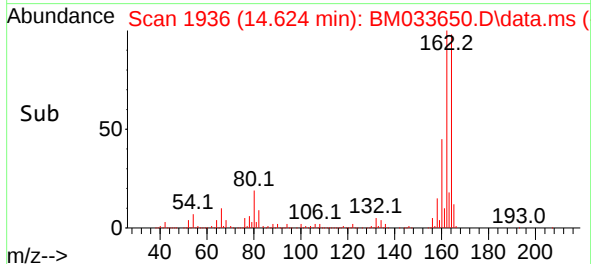
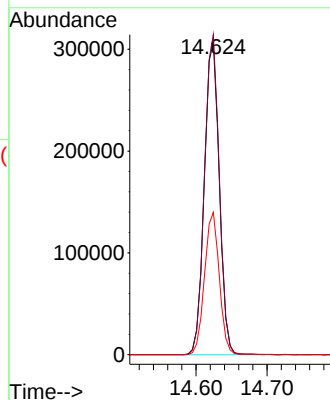
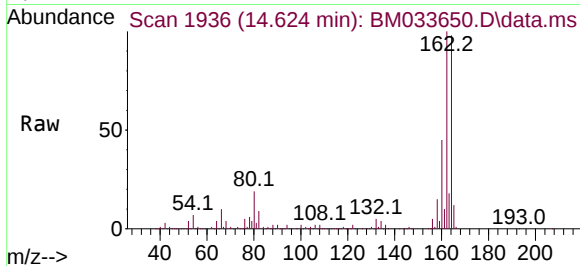




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

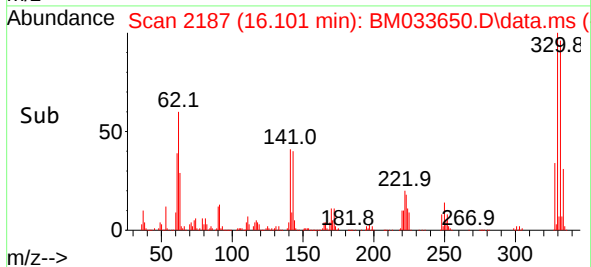
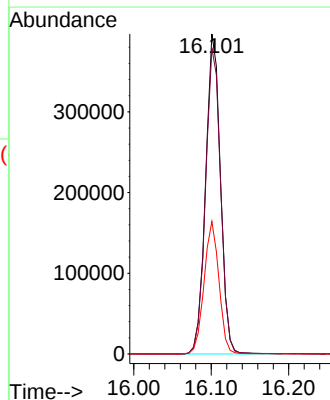
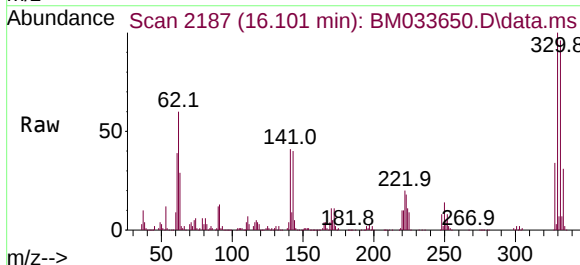
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5

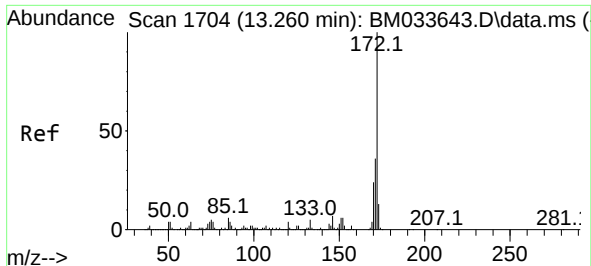
Tgt Ion:164 Resp: 450741
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 45.6 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 112.082 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Tgt Ion:330 Resp: 527664
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 41.5 35.9 53.9

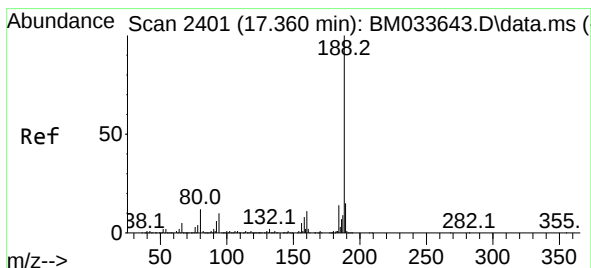
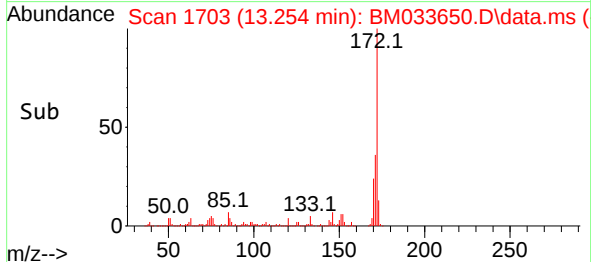
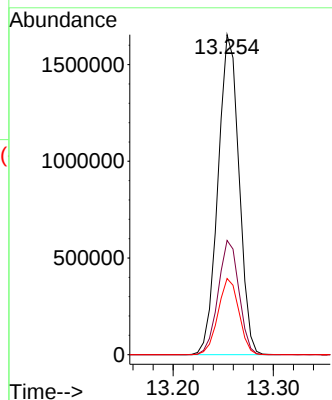
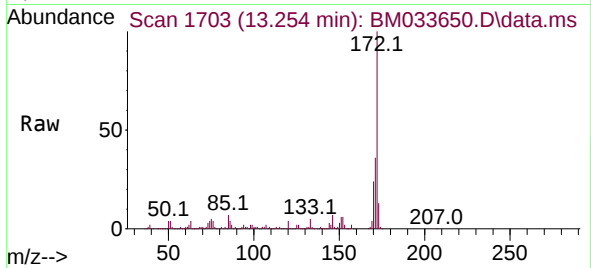




#45
2-Fluorobiphenyl
Concen: 69.789 ng
RT: 13.254 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

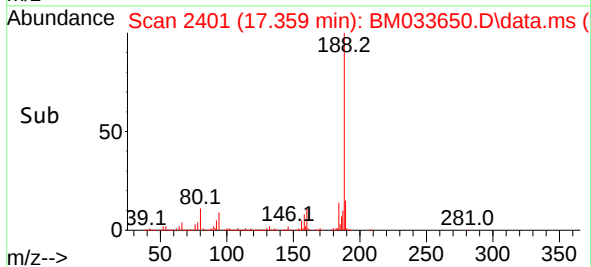
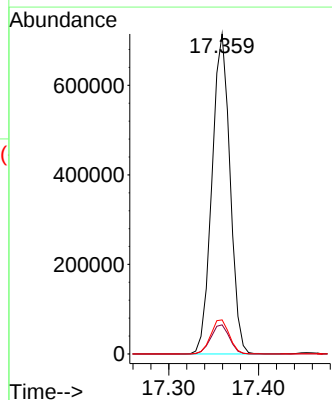
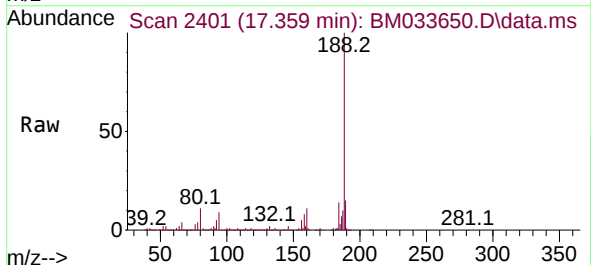
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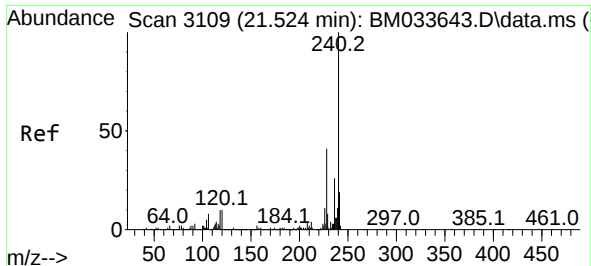
Tgt Ion:172 Resp: 2401663
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.8 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Tgt Ion:188 Resp: 997836
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.7 8.9 13.3

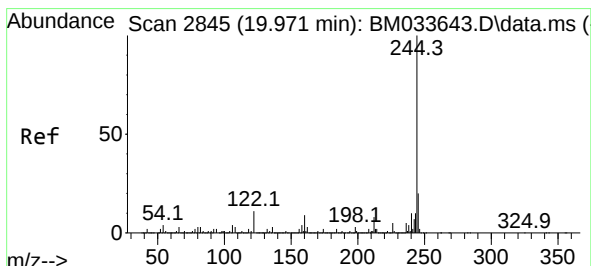
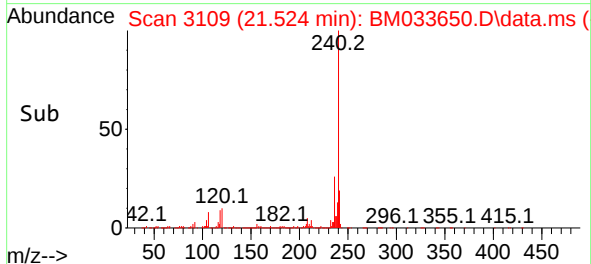
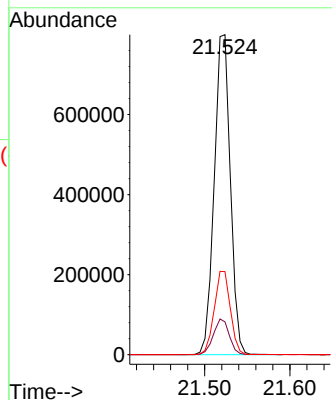
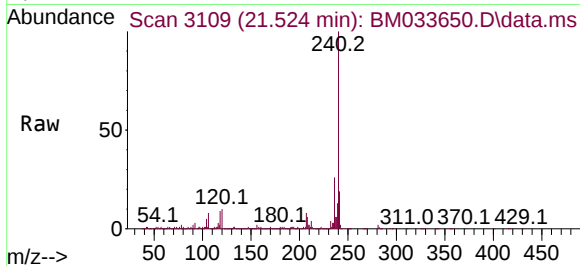




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

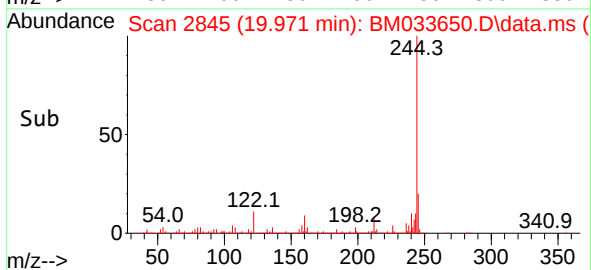
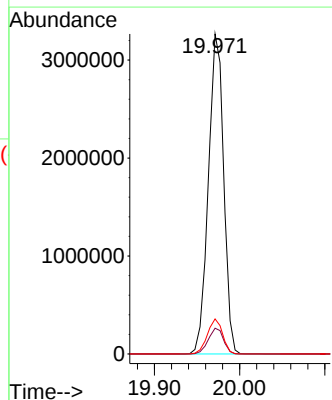
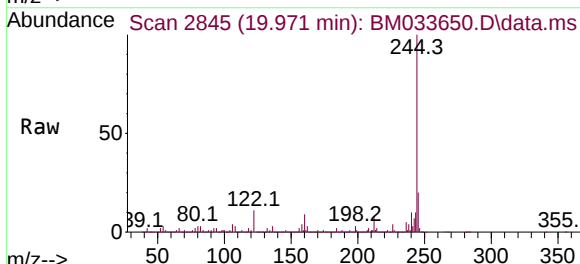
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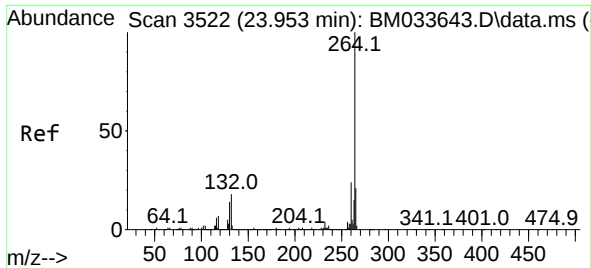
Tgt Ion:240 Resp: 1049311
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 69.878 ng
RT: 19.971 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Tgt Ion:244 Resp: 4073538
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 11.0 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.953 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033650.D
Acq: 05 Jan 2022 19:28

Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5

Tgt Ion:264 Resp: 1111838

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.7	26.5
265	22.1	17.7	26.5

