

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033767.D
 Acq On : 18 Jan 2022 17:10
 Operator : CG/JU
 Sample : PB142096BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142096BL

Quant Time: Jan 19 04:20:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

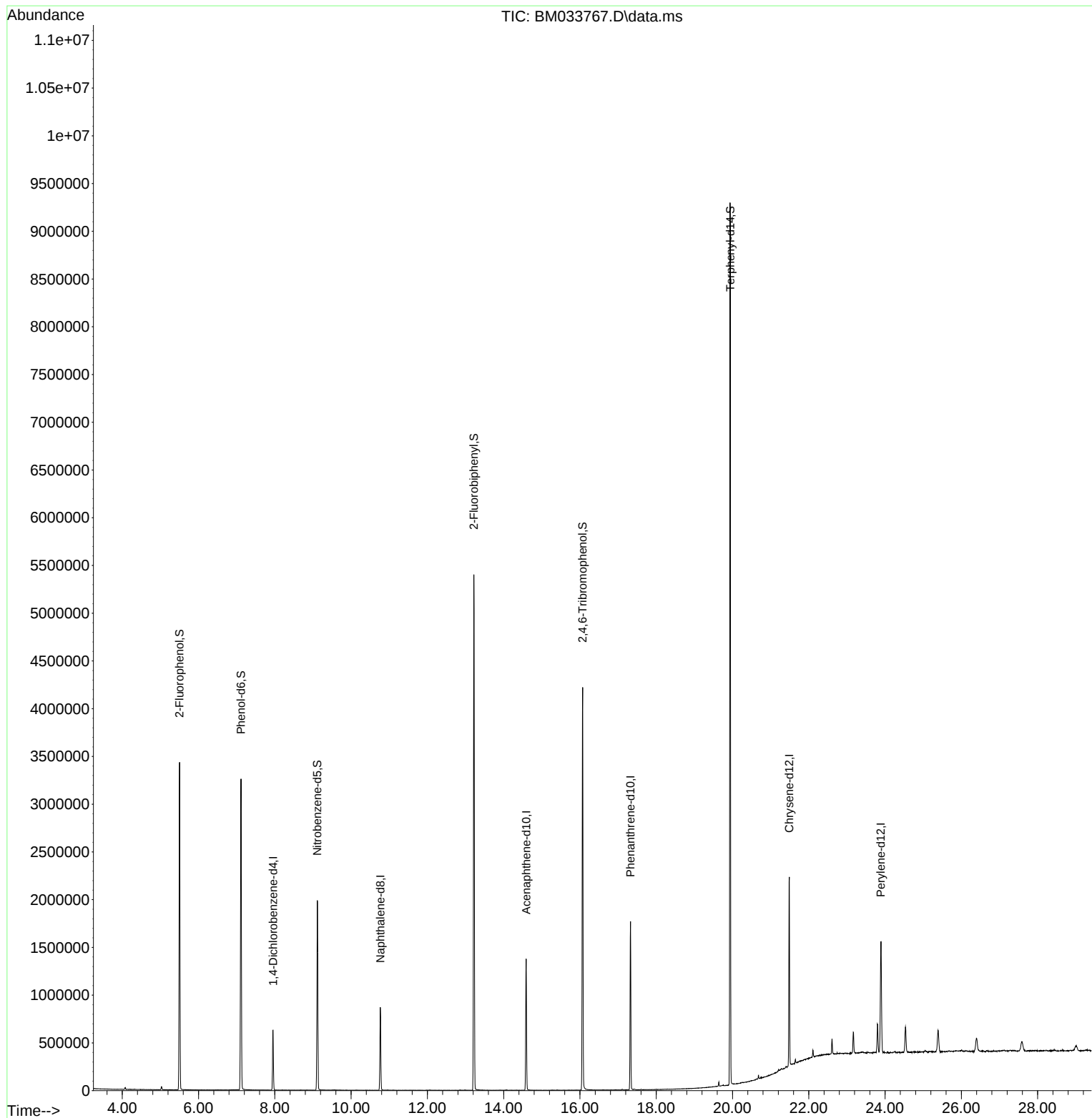
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	163976	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	688446	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	460914	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	994079	20.000	ng	0.00
76) Chrysene-d12	21.489	240	913521	20.000	ng	0.00
86) Perylene-d12	23.889	264	846360	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1330060	136.295	ng	0.00
7) Phenol-d6	7.113	99	1724226	125.415	ng	0.00
23) Nitrobenzene-d5	9.113	82	1137098	81.283	ng	-0.01
42) 2,4,6-Tribromophenol	16.071	330	709769	113.583	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2626504	80.168	ng	0.00
79) Terphenyl-d14	19.942	244	4233655	76.853	ng	0.00
Target Compounds						
9) Benzaldehyde	7.107	77	3871	Below Cal	Qvalue #	7

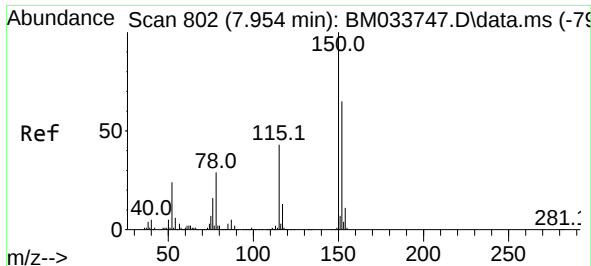
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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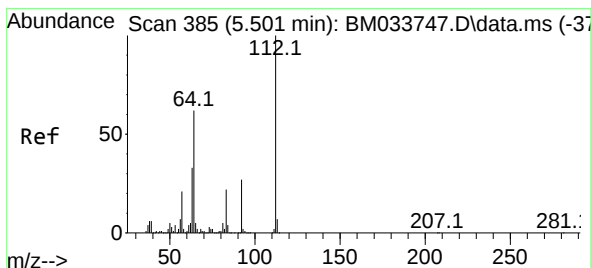
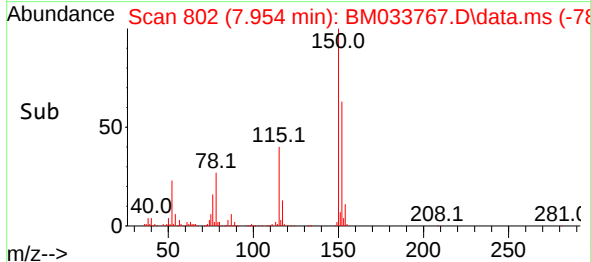
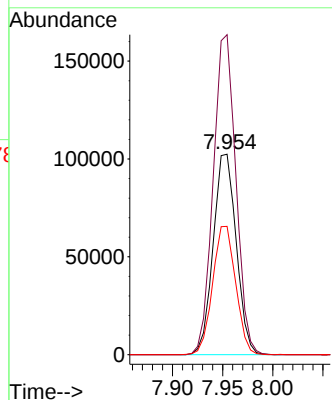
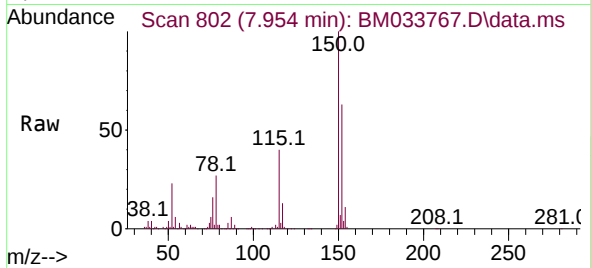




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

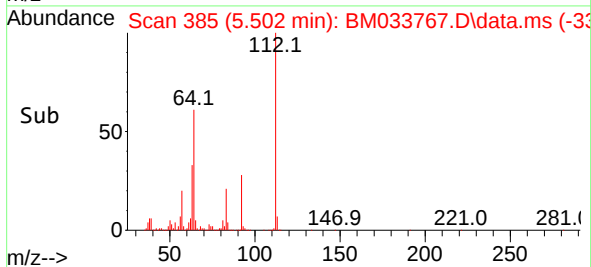
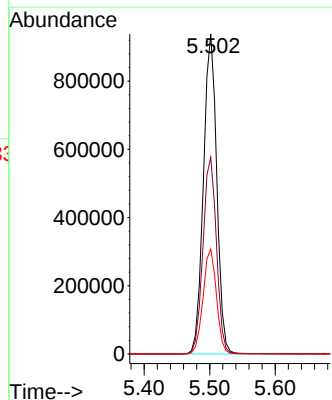
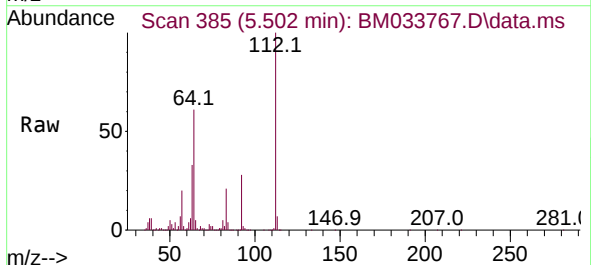
Instrument :
BNA_M
ClientSampleId :
PB142096BL

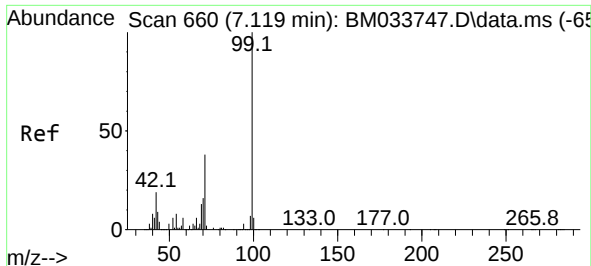
Tgt Ion:152 Resp: 163976
Ion Ratio Lower Upper
152 100
150 159.7 128.9 193.3
115 64.1 53.0 79.6



#5
2-Fluorophenol
Concen: 136.295 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Tgt Ion:112 Resp: 1330060
Ion Ratio Lower Upper
112 100
64 61.5 55.5 83.3
63 32.8 31.3 46.9

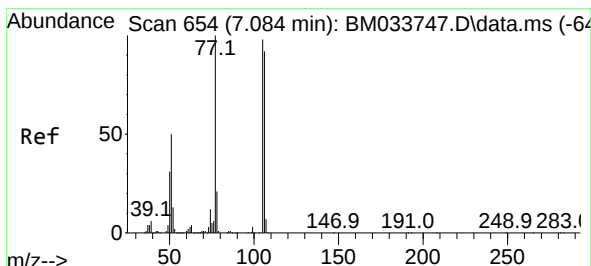
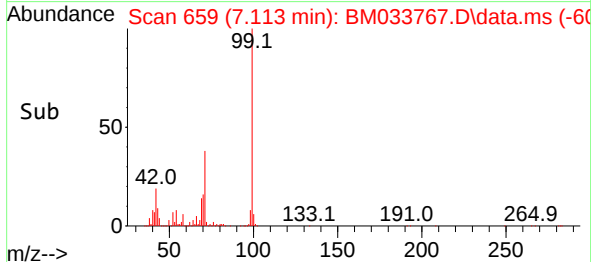
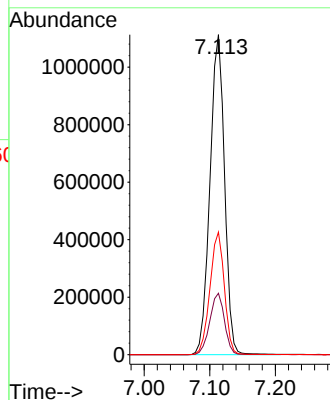
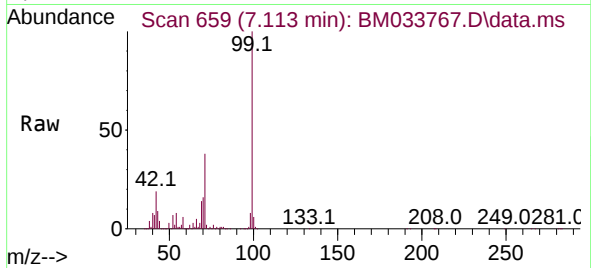




#7
Phenol-d6
Concen: 125.415 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

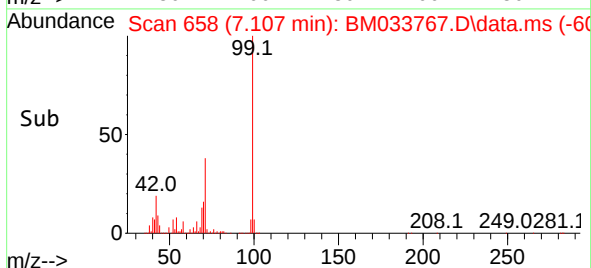
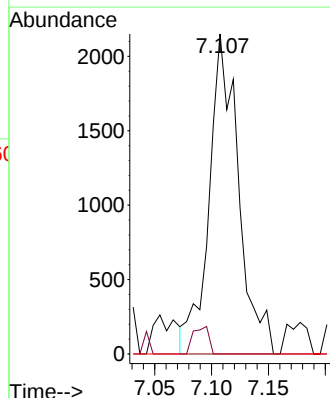
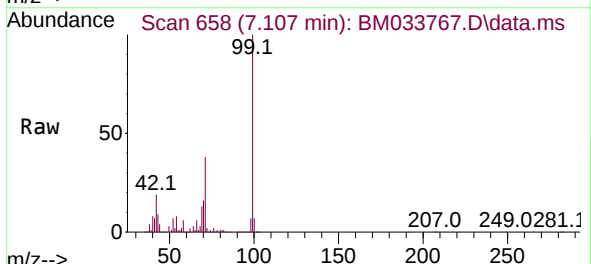
Instrument :
BNA_M
ClientSampleId :
PB142096BL

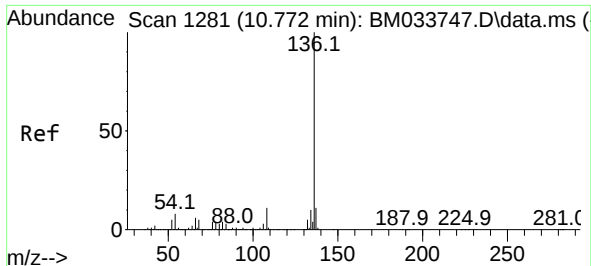
Tgt Ion: 99 Resp: 1724226
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5#
71 38.3 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.107 min Scan# 658
Delta R.T. 0.023 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Tgt Ion: 77 Resp: 3871
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

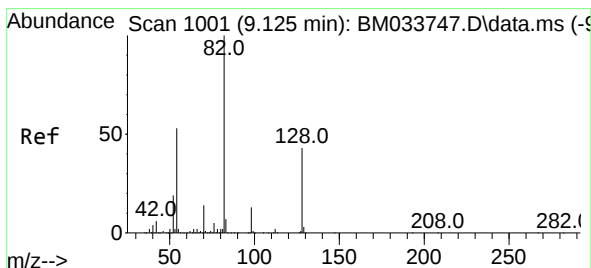
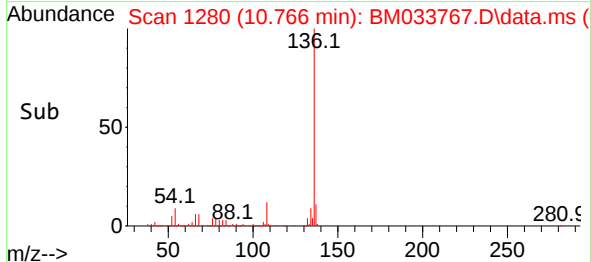
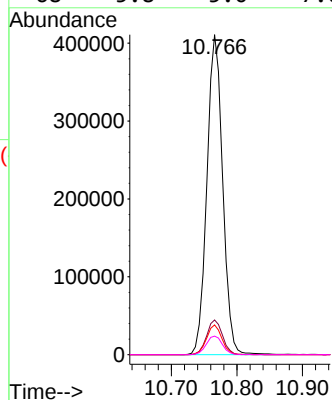
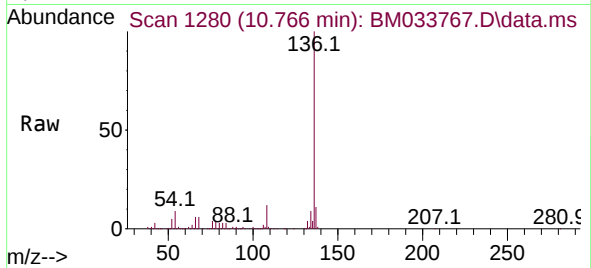




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

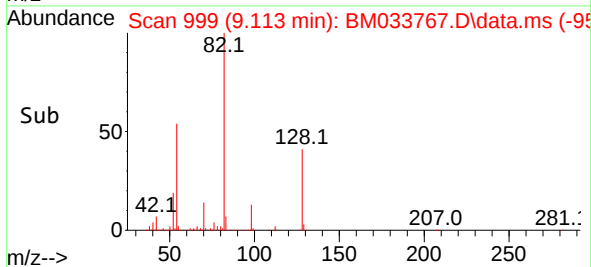
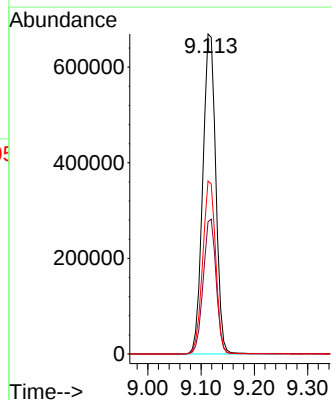
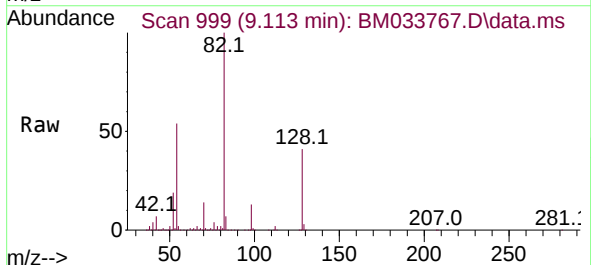
Instrument :
BNA_M
ClientSampleId :
PB142096BL

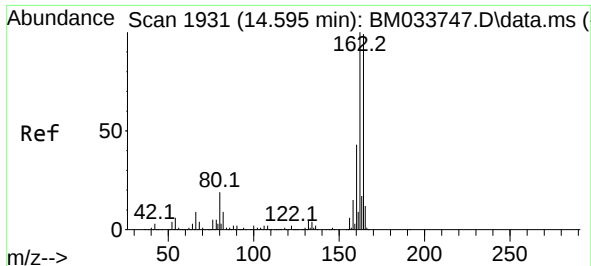
Tgt Ion:	136	Resp:	688446
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.3	8.3	12.5
68	5.8	5.0	7.6



#23
Nitrobenzene-d5
Concen: 81.283 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.012 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Tgt Ion:	82	Resp:	1137098
Ion	Ratio	Lower	Upper
82	100		
128	41.3	28.1	42.1
54	54.0	46.1	69.1

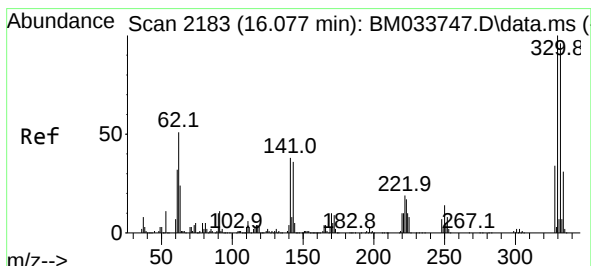
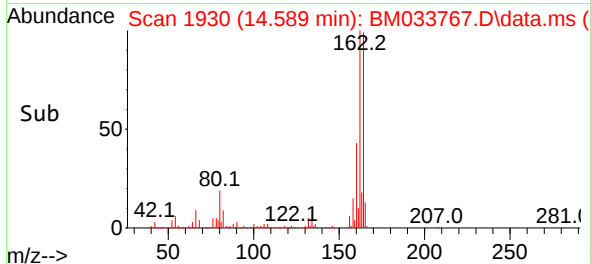
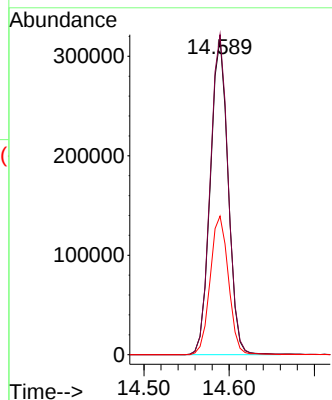
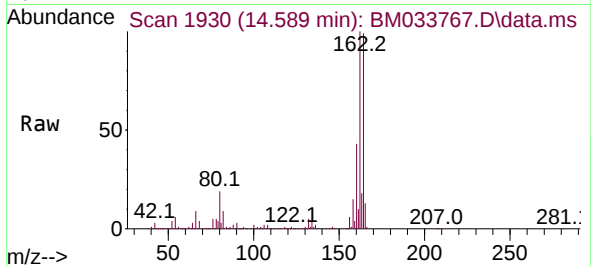




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

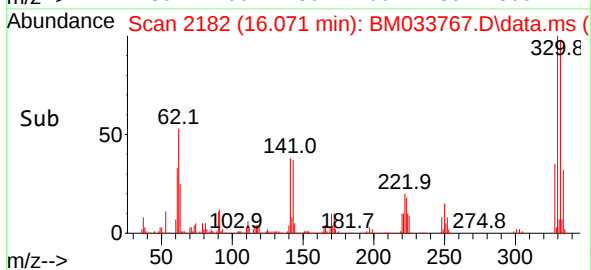
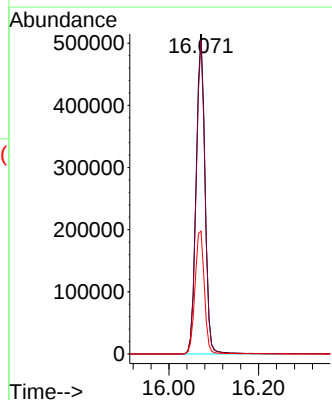
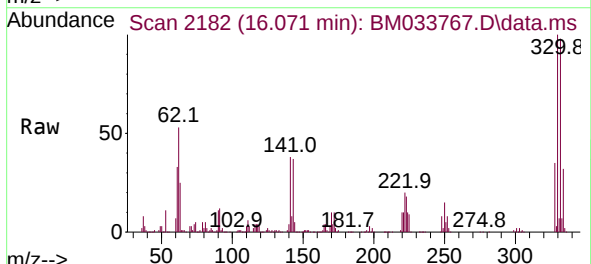
Instrument :
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ClientSampleId :
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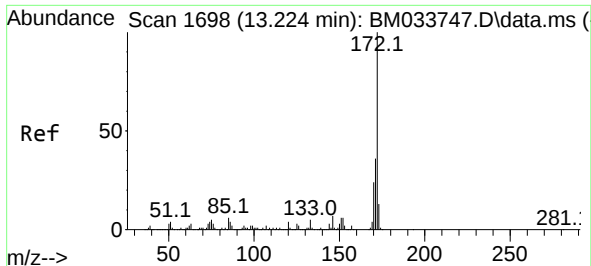
Tgt Ion:164 Resp: 460914
Ion Ratio Lower Upper
164 100
162 101.2 79.7 119.5
160 43.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 113.583 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Tgt Ion:330 Resp: 709769
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 40.3 35.9 53.9

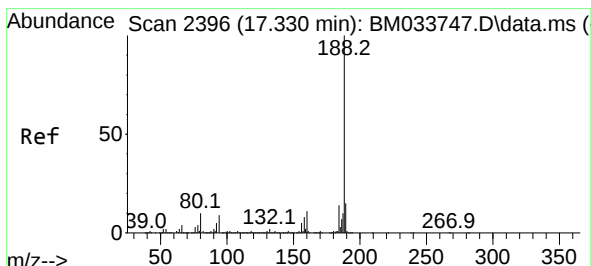
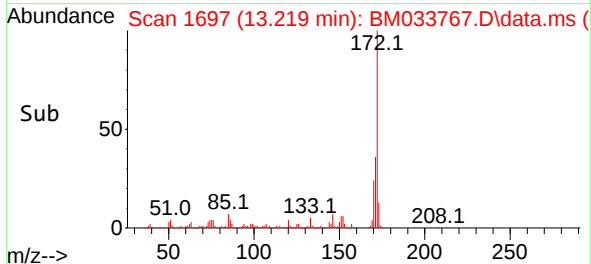
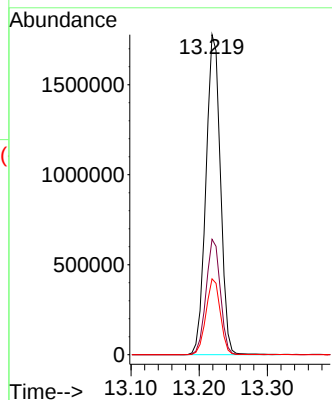
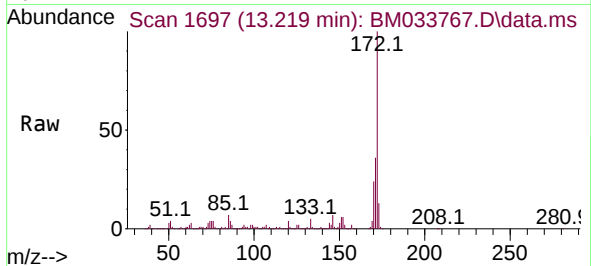




#45
2-Fluorobiphenyl
Concen: 80.168 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

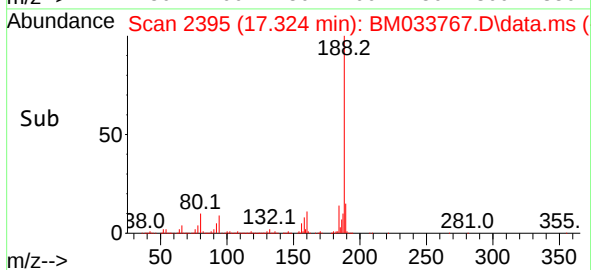
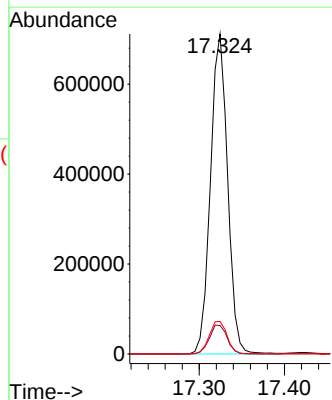
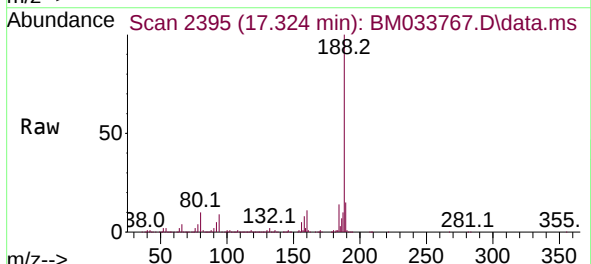
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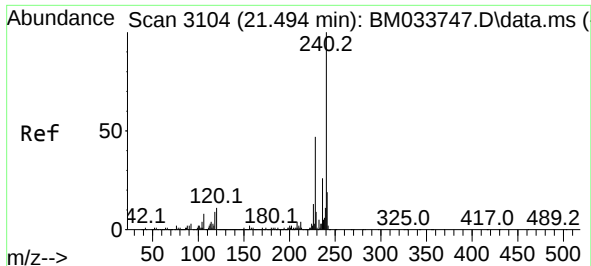
Tgt Ion:172 Resp: 2626504
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.7 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Tgt Ion:188 Resp: 994079
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.2 8.9 13.3

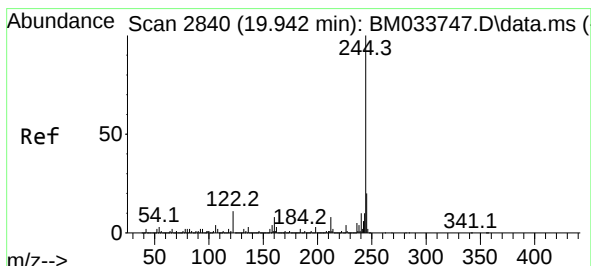
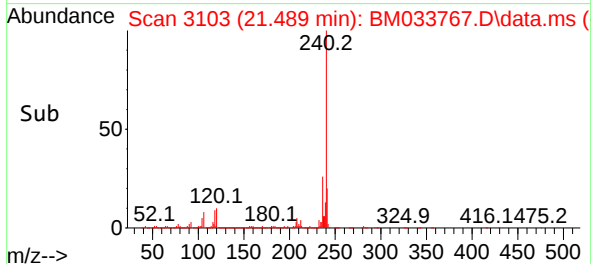
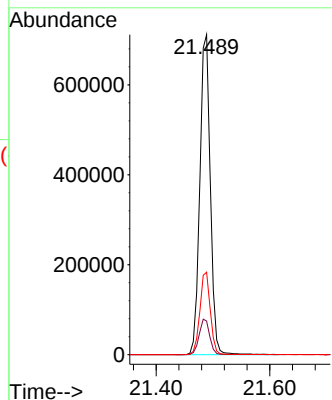
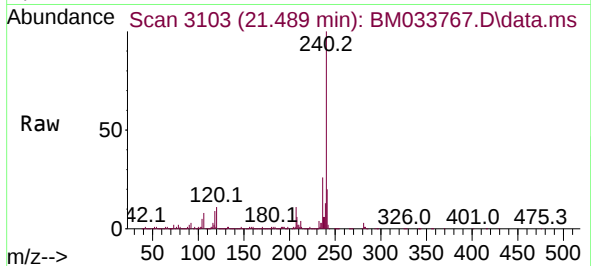




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

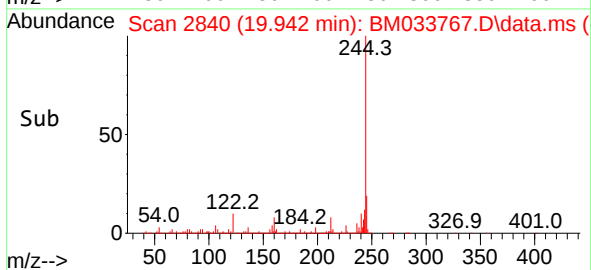
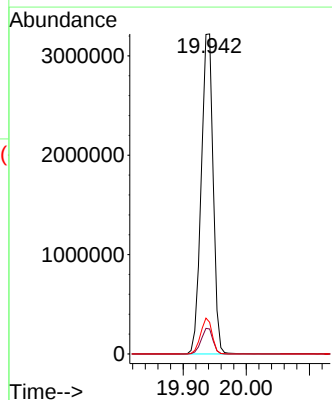
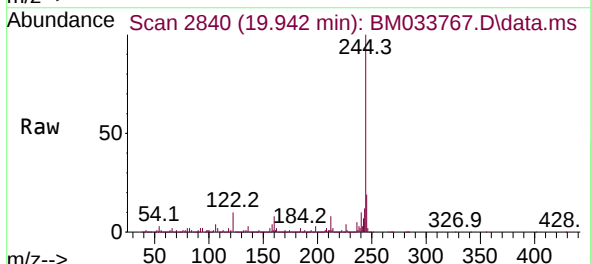
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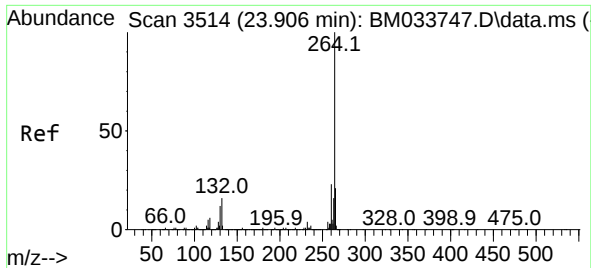
Tgt Ion:240 Resp: 913521
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 76.853 ng
RT: 19.942 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Tgt Ion:244 Resp: 4233655
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 9.9 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM033767.D
Acq: 18 Jan 2022 17:10

Instrument :
BNA_M
ClientSampleId :
PB142096BL

Tgt Ion:264 Resp: 846360
Ion Ratio Lower Upper
264 100
260 24.7 17.7 26.5
265 22.0 17.7 26.5

