

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033735.D
 Acq On : 14 Jan 2022 19:24
 Operator : CG/JU
 Sample : N1157-02 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Time: Jan 17 00:26:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

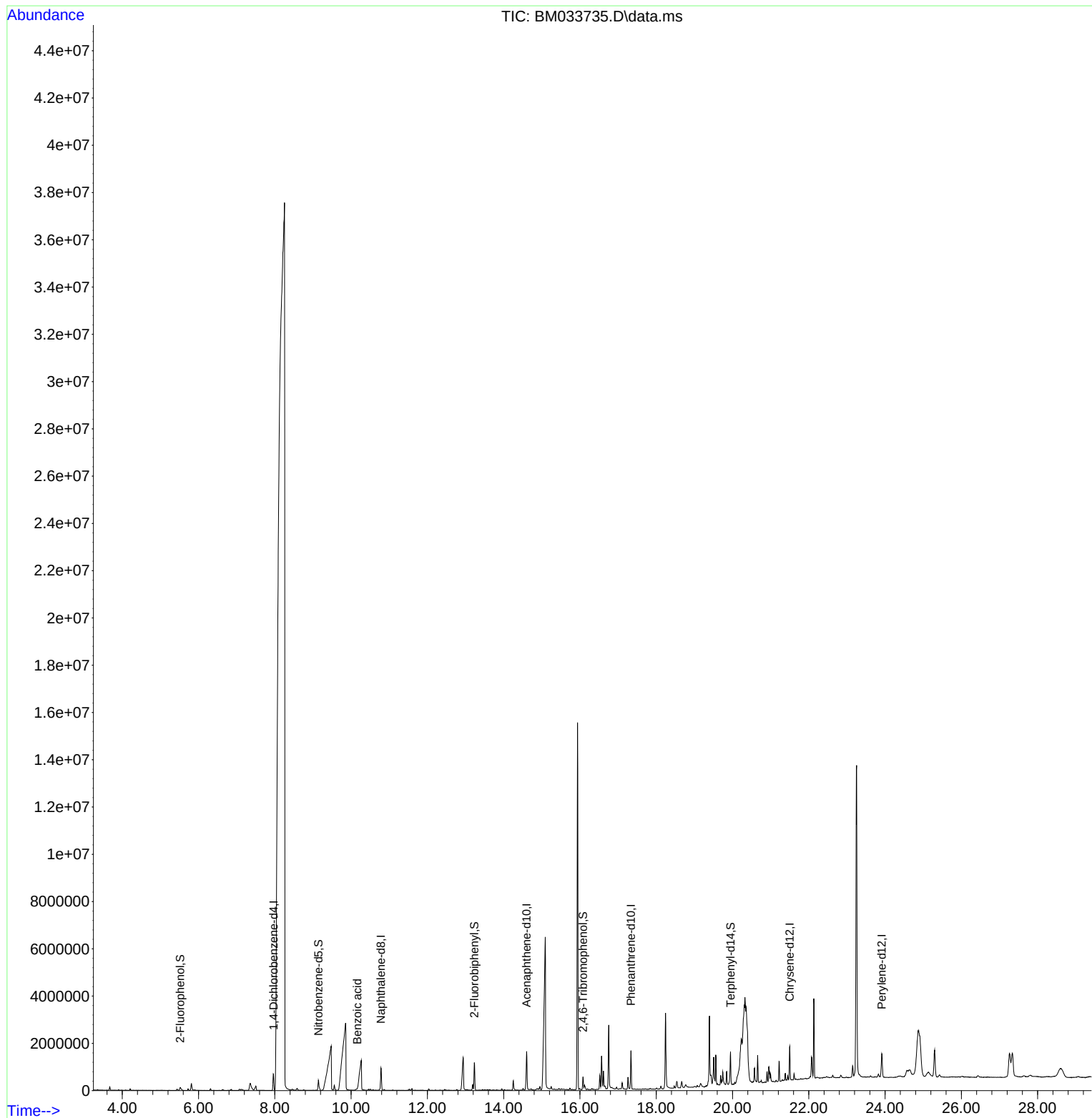
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	187123	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	789717	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	513871	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	914392	20.000	ng	0.00
76) Chrysene-d12	21.500	240	678032	20.000	ng	0.00
86) Perylene-d12	23.912	264	745243	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	84956	7.160	ng	0.00
7) Phenol-d6	7.201	99	2555	0.160	ng	0.08
23) Nitrobenzene-d5	9.142	82	233262	13.641	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	93358	17.394	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	565181	14.406	ng	-0.01
79) Terphenyl-d14	19.948	244	572945	15.210	ng	-0.01
Target Compounds						
32) Benzoic acid	10.160	122	36766	4.568	ng	# 80

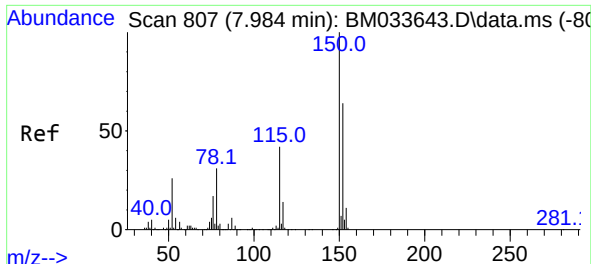
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033735.D
Acq On : 14 Jan 2022 19:24
Operator : CG/JU
Sample : N1157-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Time: Jan 17 00:26:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 13 07:49:01 2022
Response via : Initial Calibration

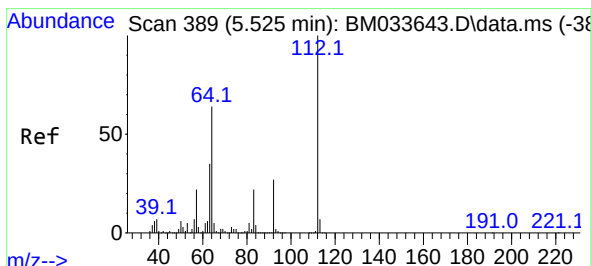
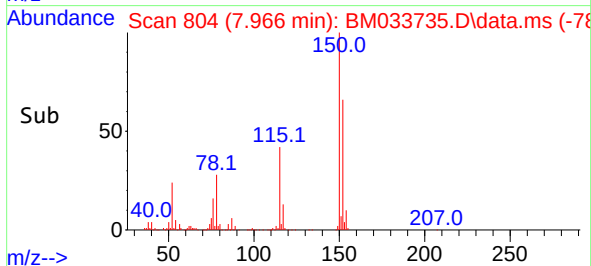
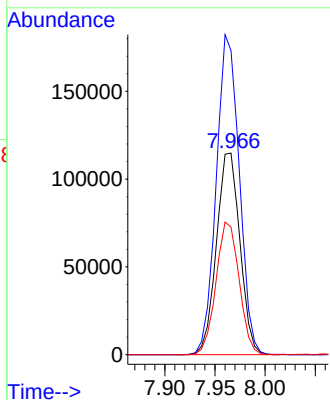
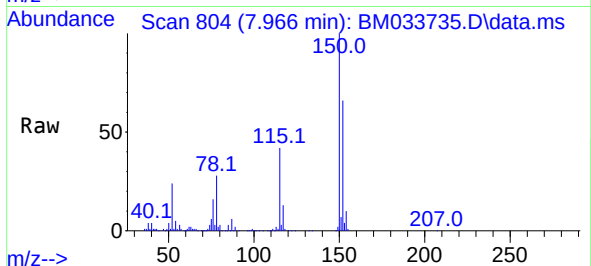




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

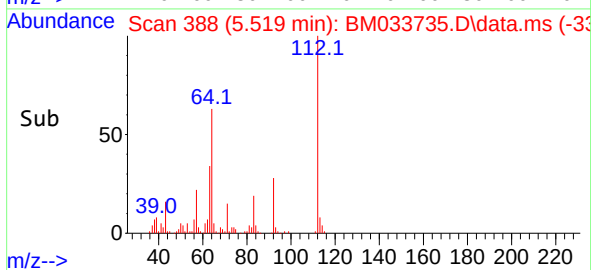
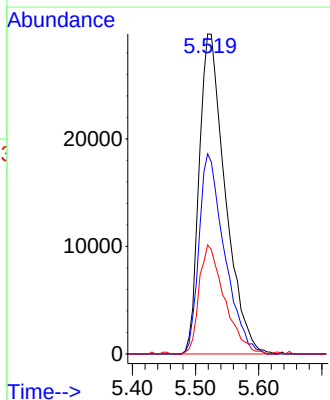
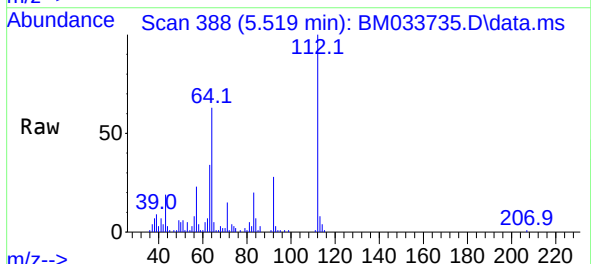
Instrument :
BNA_M
ClientSampleId :
EFF-WW

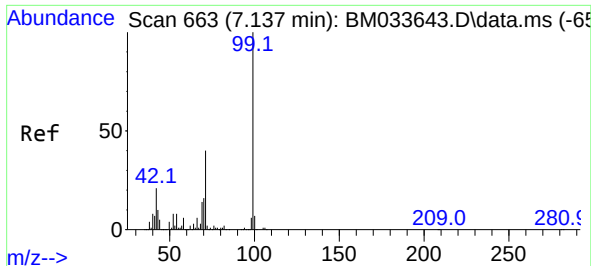
Tgt Ion:152 Resp: 187123
Ion Ratio Lower Upper
152 100
150 150.9 128.9 193.3
115 63.3 53.0 79.6



#5
2-Fluorophenol
Concen: 7.160 ng
RT: 5.519 min Scan# 388
Delta R.T. 0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

Tgt Ion:112 Resp: 84956
Ion Ratio Lower Upper
112 100
64 62.6 55.5 83.3
63 34.1 31.3 46.9

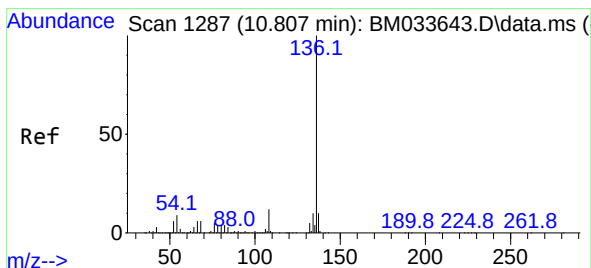
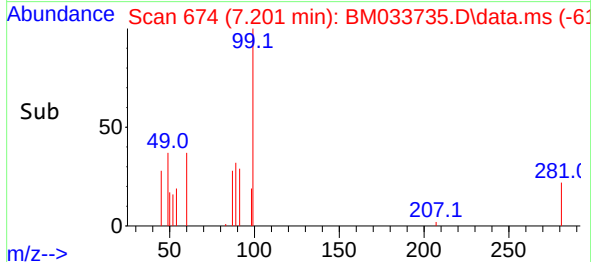
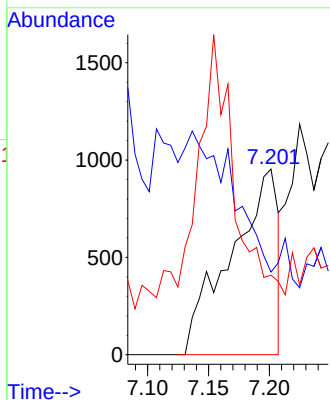
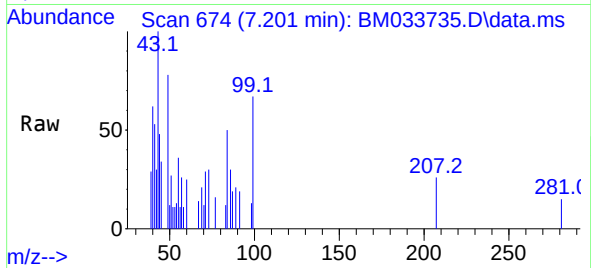




#7
Phenol-d6
Concen: 0.160 ng
RT: 7.201 min Scan# 61
Delta R.T. 0.077 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

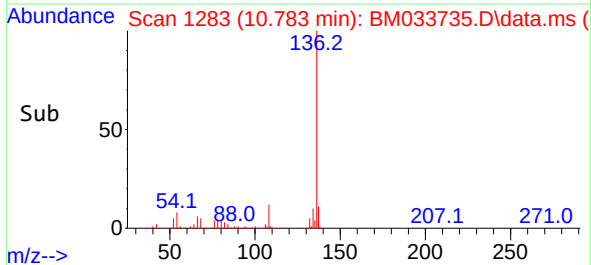
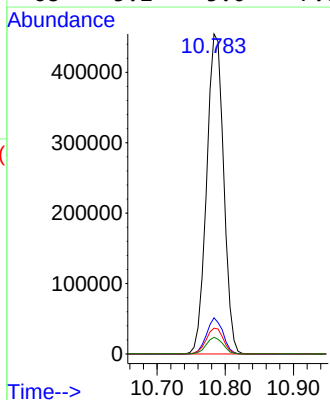
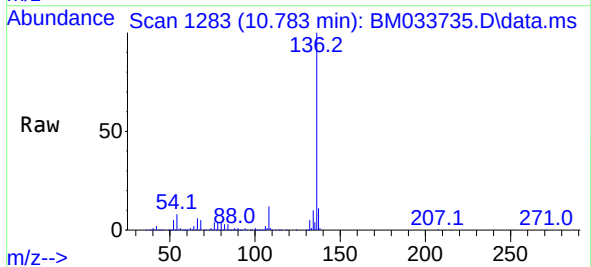
Instrument :
BNA_M
ClientSampleId :
EFF-WW

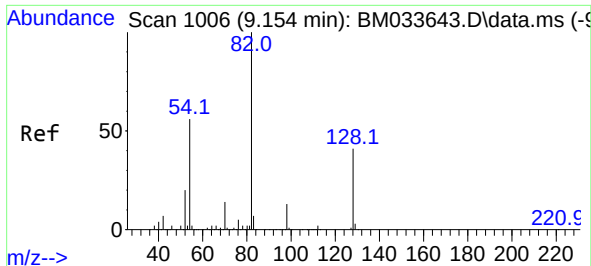
Tgt Ion: 99 Resp: 2555
Ion Ratio Lower Upper
99 100
42 44.4 20.3 30.5#
71 42.9 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

Tgt Ion: 136 Resp: 789717
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.1 8.3 12.5#
68 5.2 5.0 7.6

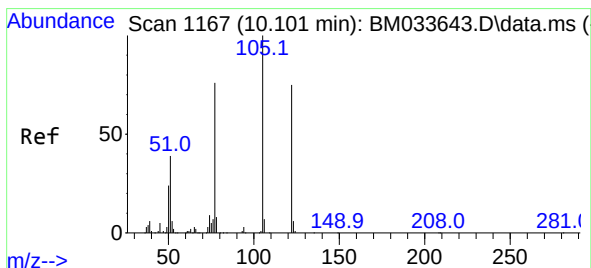
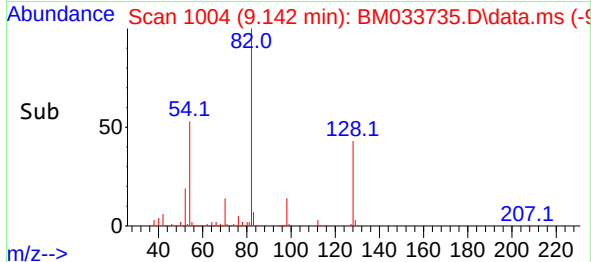
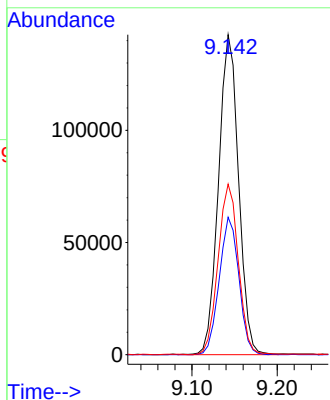
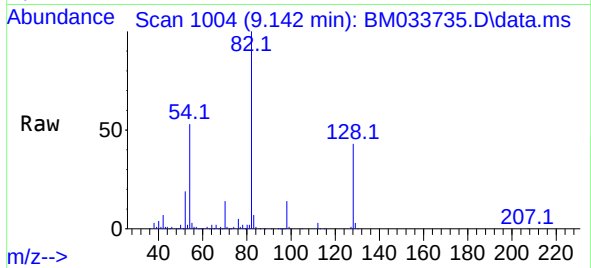




#23
Nitrobenzene-d5
Concen: 13.641 ng
RT: 9.142 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

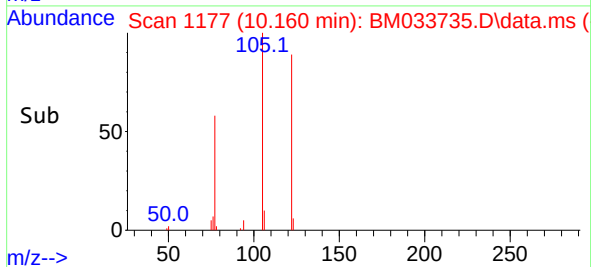
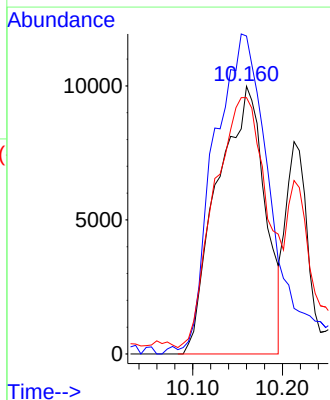
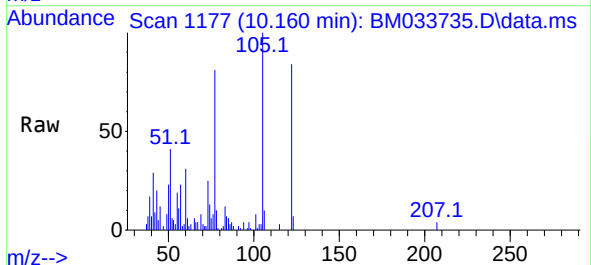
Instrument :
BNA_M
ClientSampleId :
EFF-WW

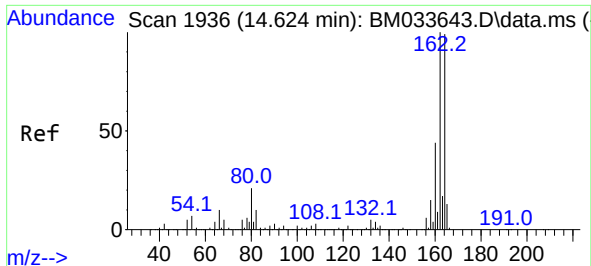
Tgt Ion: 82 Resp: 233262
Ion Ratio Lower Upper
82 100
128 43.0 28.1 42.1#
54 53.3 46.1 69.1



#32
Benzoic acid
Concen: 4.568 ng
RT: 10.160 min Scan# 1177
Delta R.T. 0.065 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

Tgt Ion:122 Resp: 36766
Ion Ratio Lower Upper
122 100
105 118.8 119.6 159.6#
77 95.7 101.0 141.0#

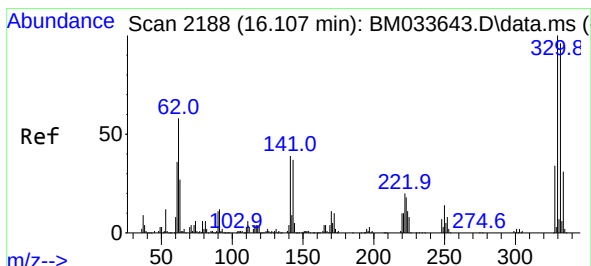
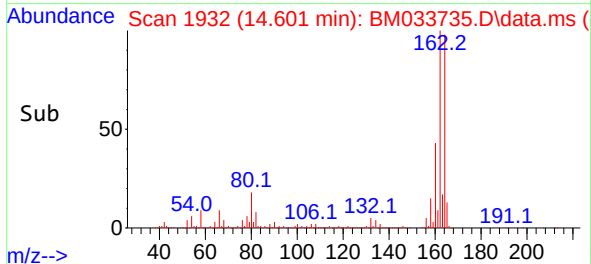
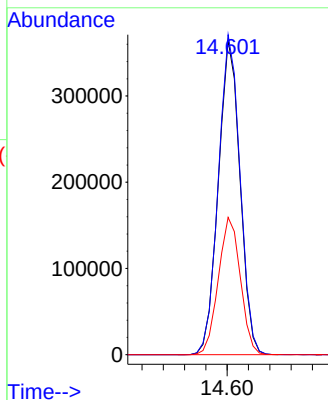
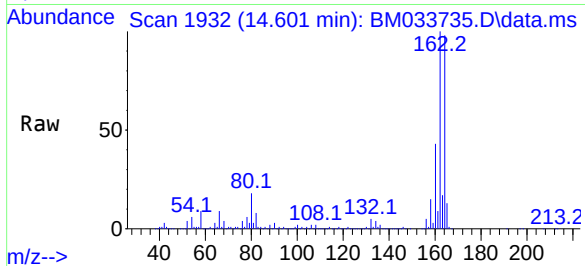




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

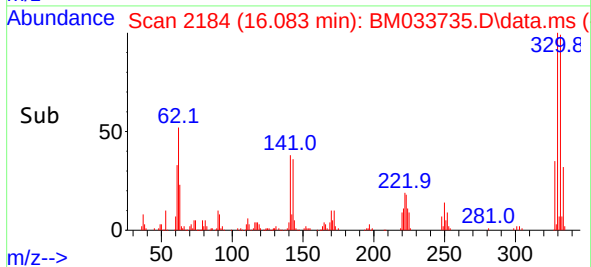
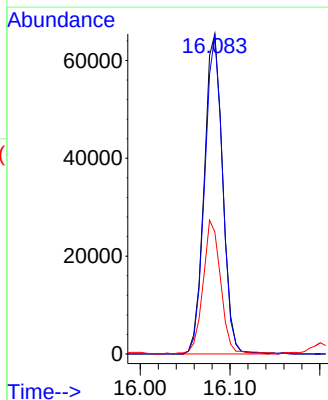
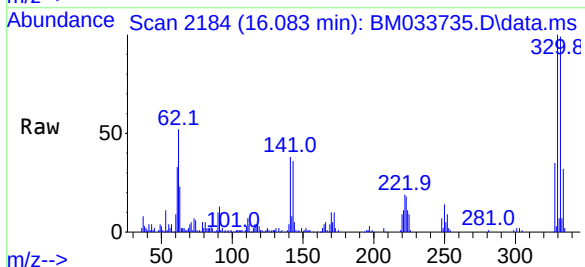
Instrument :
BNA_M
ClientSampleId :
EFF-WW

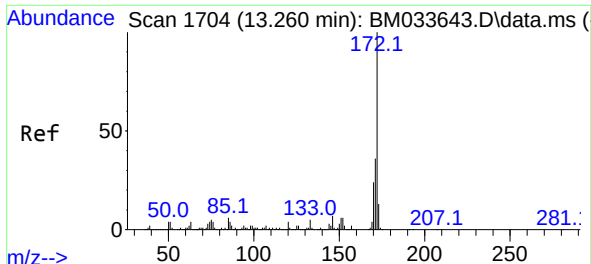
Tgt Ion:164 Resp: 513871
Ion Ratio Lower Upper
164 100
162 101.8 79.7 119.5
160 43.7 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 17.394 ng
RT: 16.083 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

Tgt Ion:330 Resp: 93358
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 0.0 35.9 53.9#

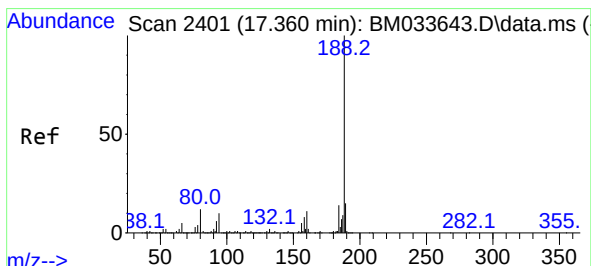
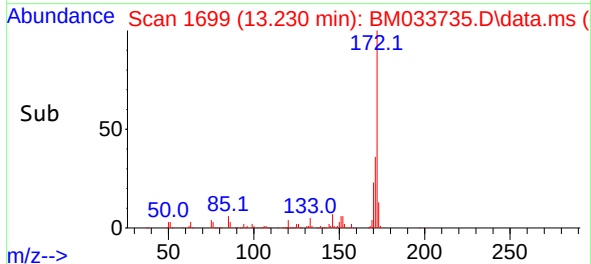
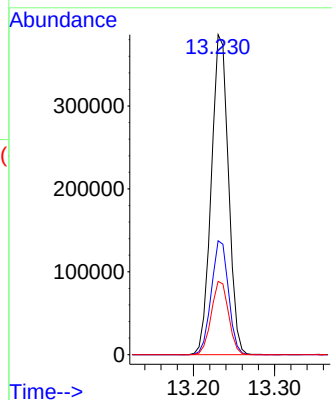
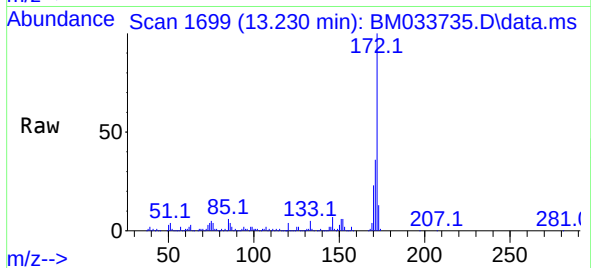




#45
2-Fluorobiphenyl
Concen: 14.406 ng
RT: 13.230 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

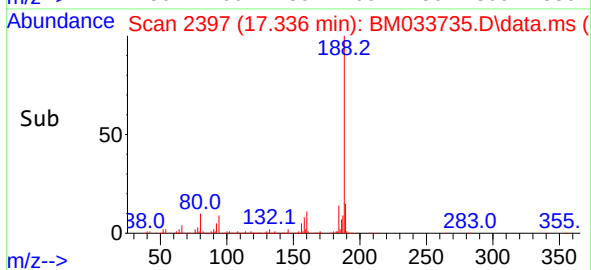
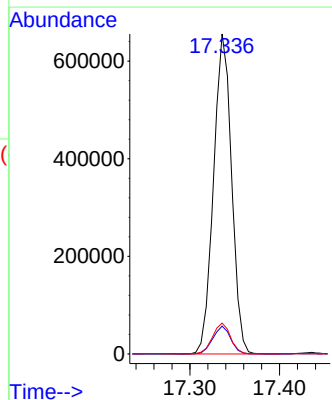
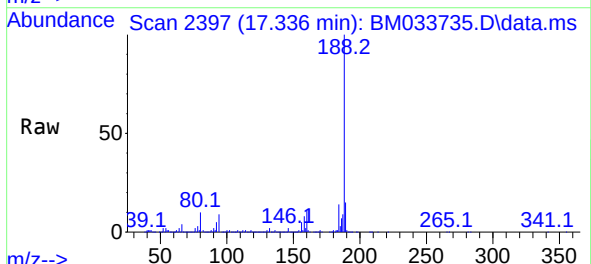
Instrument :
BNA_M
ClientSampleId :
EFF-WW

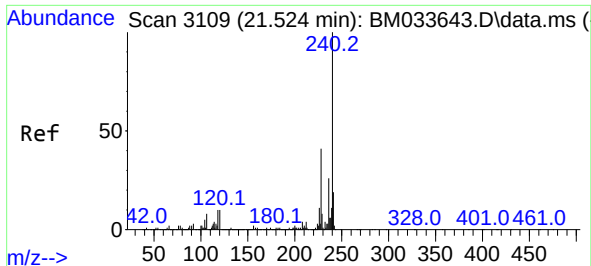
Tgt Ion:172 Resp: 565181
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 22.9 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

Tgt Ion:188 Resp: 914392
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.7 8.9 13.3

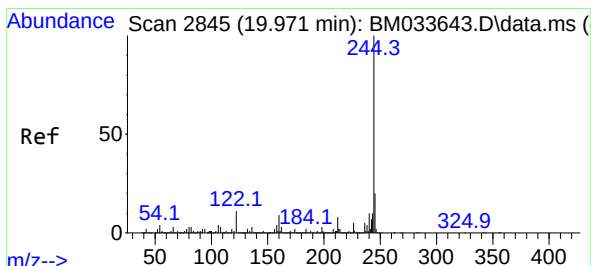
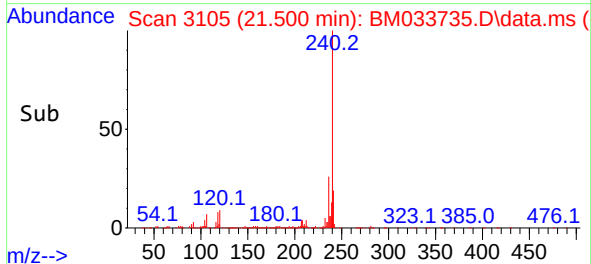
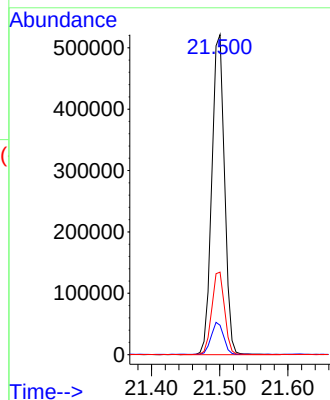
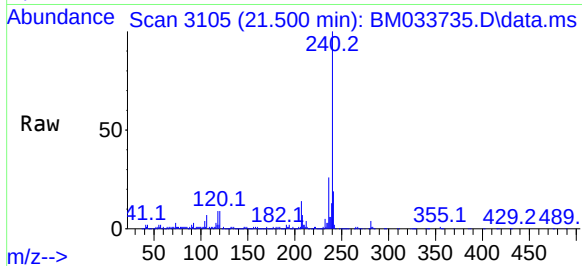




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

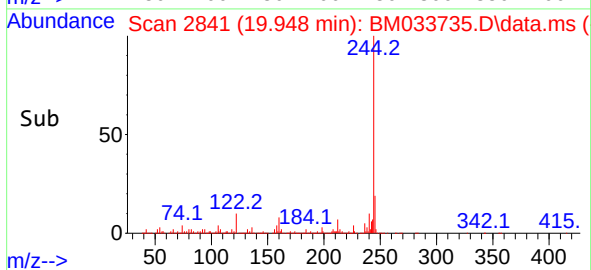
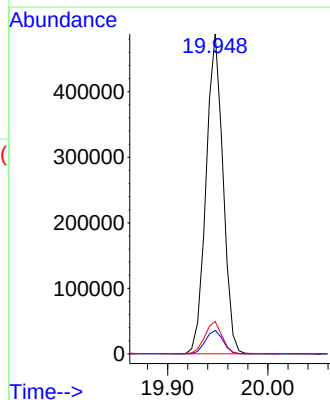
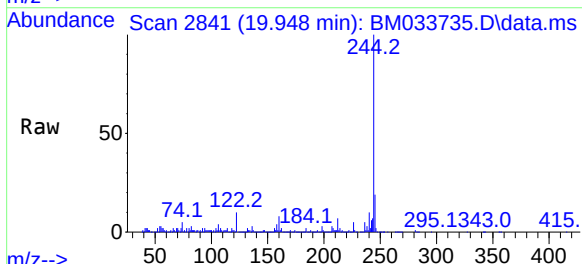
Instrument :
BNA_M
ClientSampleId :
EFF-WW

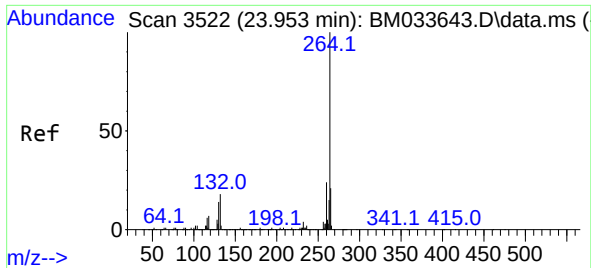
Tgt Ion:240 Resp: 678032
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 15.210 ng
RT: 19.948 min Scan# 2841
Delta R.T. -0.012 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

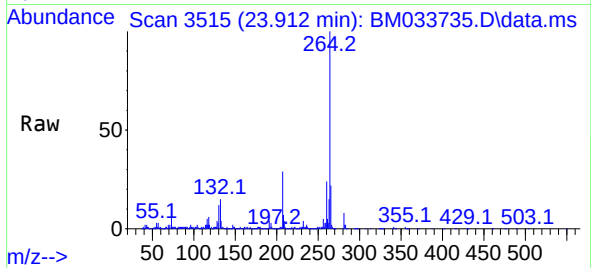
Tgt Ion:244 Resp: 572945
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.1 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM033735.D
Acq: 14 Jan 2022 19:24

Instrument :
BNA_M
ClientSampleId :
EFF-WW



Tgt Ion:264 Resp: 745243
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 21.8 17.7 26.5

