

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033731.D
 Acq On : 14 Jan 2022 17:01
 Operator : CG/JU
 Sample : N1130-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

Quant Time: Jan 17 00:26:05 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	137790	20.000	ng	0.00
21) Naphthalene-d8	10.777	136	529571	20.000	ng	#-0.01
39) Acenaphthene-d10	14.601	164	299919	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	563674	20.000	ng	0.00
76) Chrysene-d12	21.500	240	576795	20.000	ng	0.00
86) Perylene-d12	23.918	264	621637	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	860930	98.542	ng	0.00
7) Phenol-d6	7.119	99	1052849	89.414	ng	0.00
23) Nitrobenzene-d5	9.125	82	709661	61.888	ng	-0.01
42) 2,4,6-Tribromophenol	16.083	330	349824	111.673	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	1424906	62.227	ng	-0.01
79) Terphenyl-d14	19.947	244	1705368	53.219	ng	-0.01

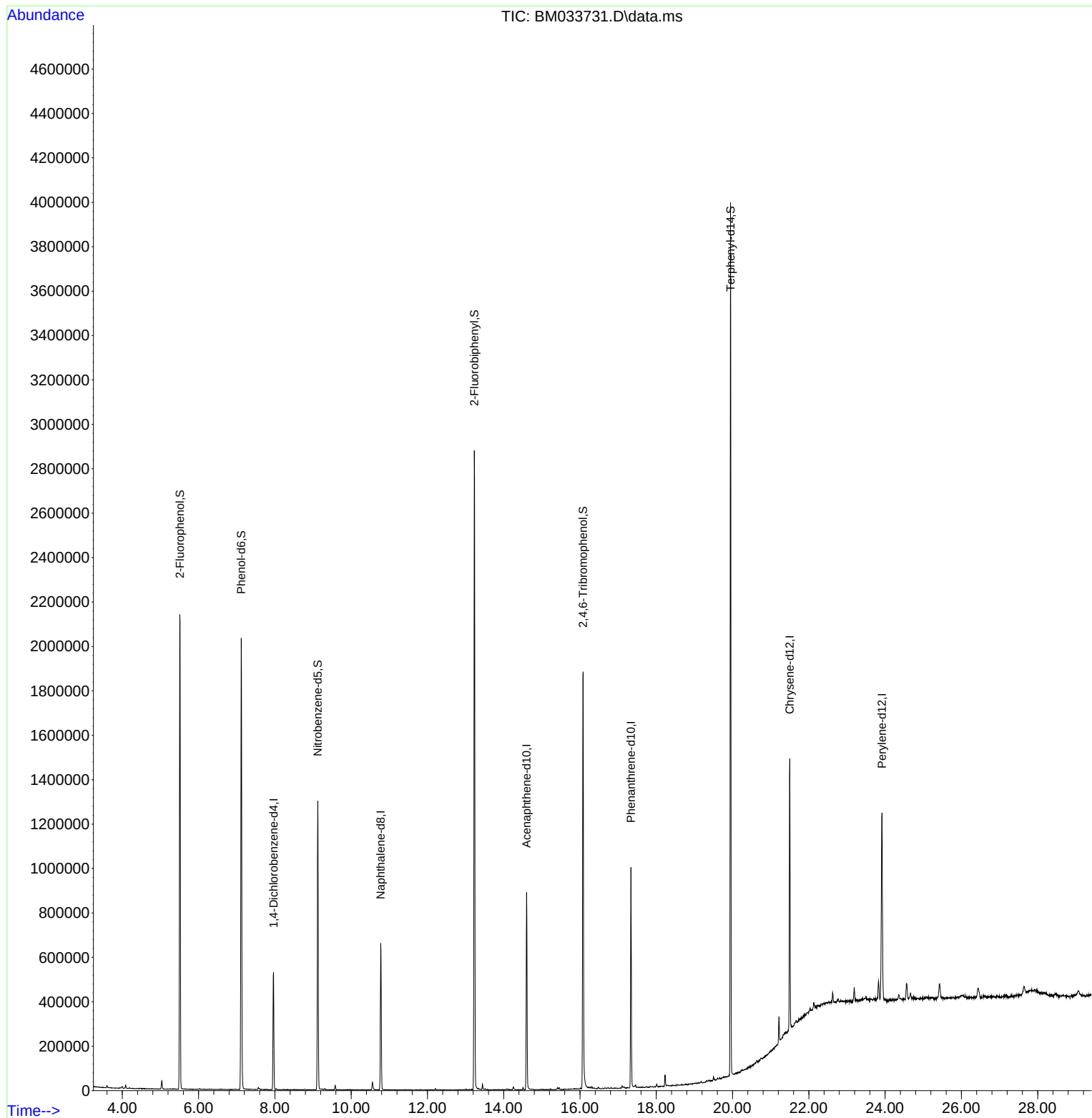
Target Compounds	Qvalue

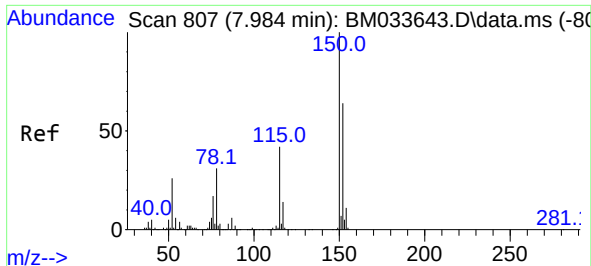
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033731.D
Acq On : 14 Jan 2022 17:01
Operator : CG/JU
Sample : N1130-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-5D

Quant Time: Jan 17 00:26:05 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

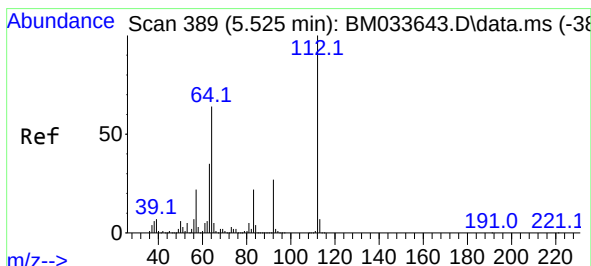
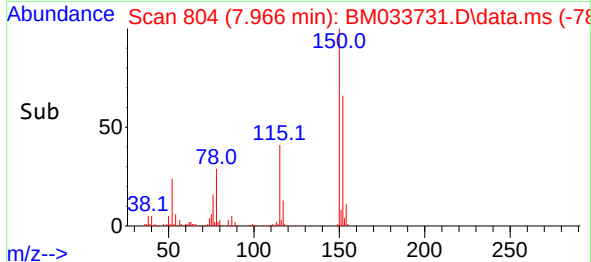
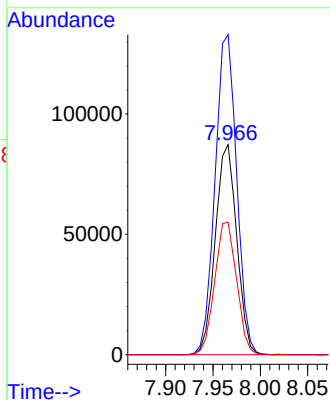
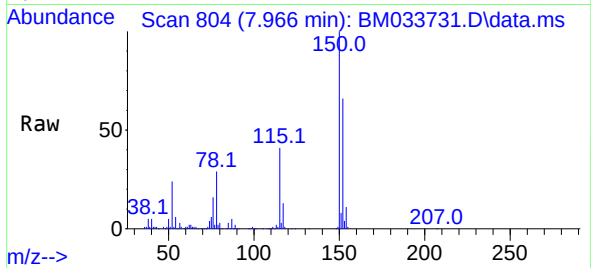




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

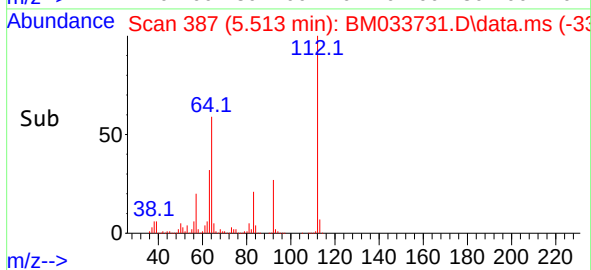
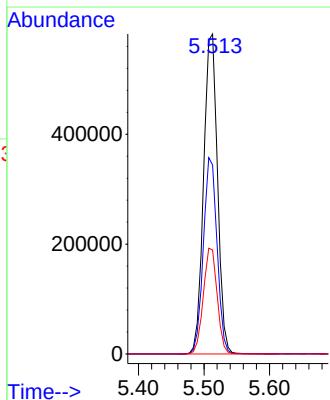
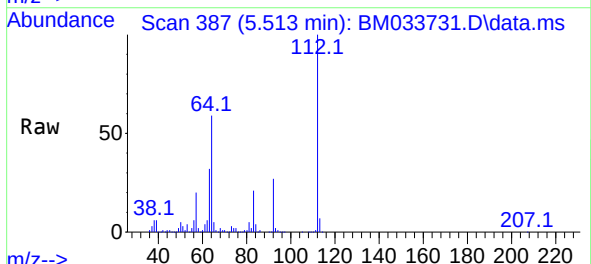
Instrument :
BNA_M
ClientSampleId :
TP-5D

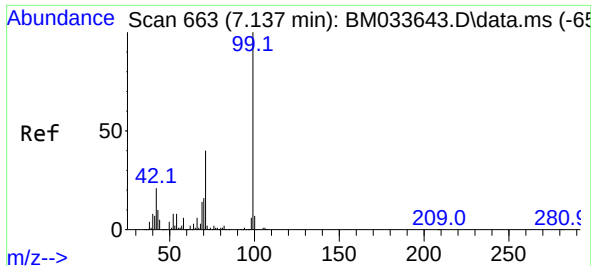
Tgt Ion:152 Resp: 137790
Ion Ratio Lower Upper
152 100
150 152.3 128.9 193.3
115 63.1 53.0 79.6



#5
2-Fluorophenol
Concen: 98.542 ng
RT: 5.513 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

Tgt Ion:112 Resp: 860930
Ion Ratio Lower Upper
112 100
64 59.0 55.5 83.3
63 32.5 31.3 46.9

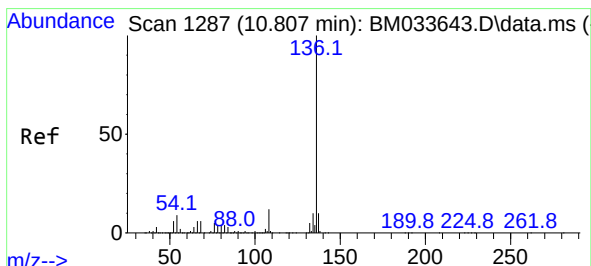
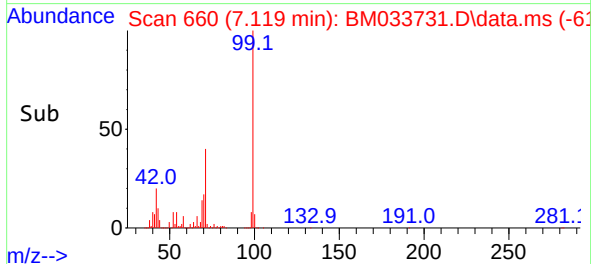
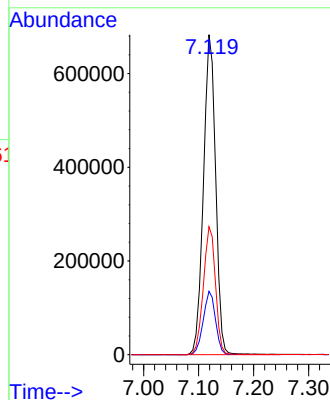
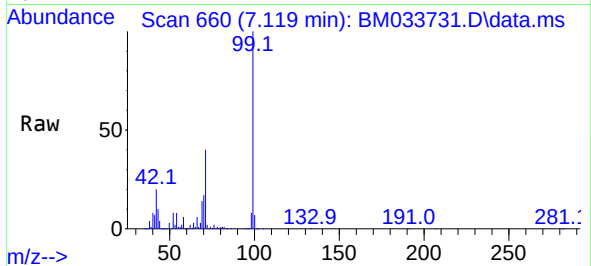




#7
Phenol-d6
Concen: 89.414 ng
RT: 7.119 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

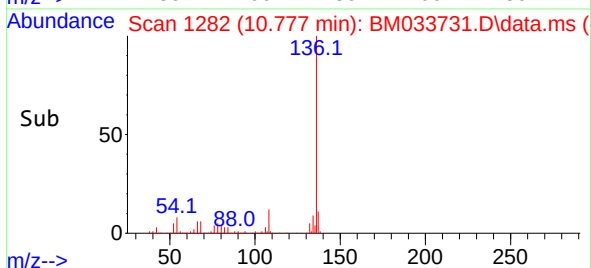
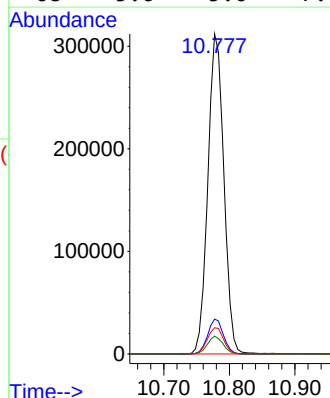
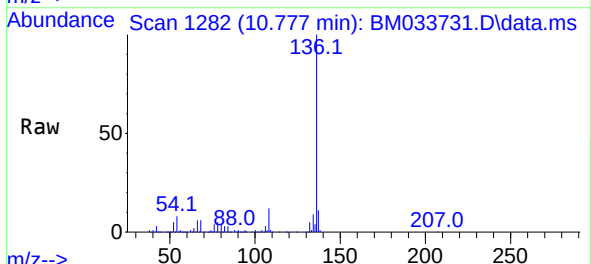
Instrument :
BNA_M
ClientSampleId :
TP-5D

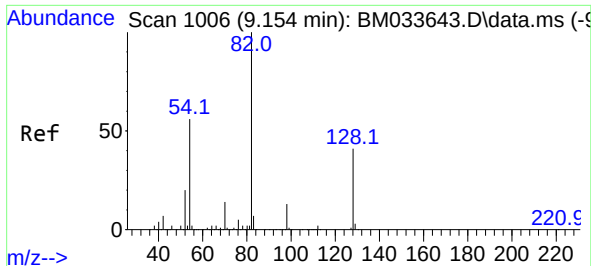
Tgt Ion: 99 Resp: 1052849
Ion Ratio Lower Upper
99 100
42 19.8 20.3 30.5#
71 40.0 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.777 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

Tgt Ion: 136 Resp: 529571
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 8.3 12.5#
68 5.6 5.0 7.6

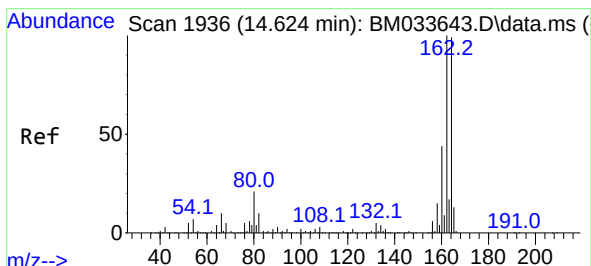
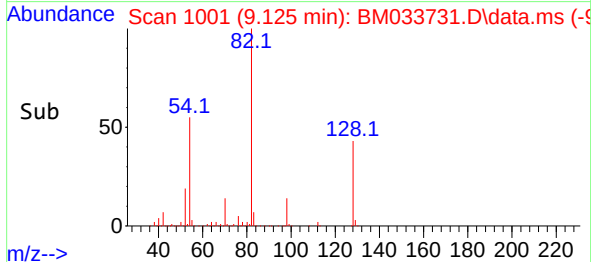
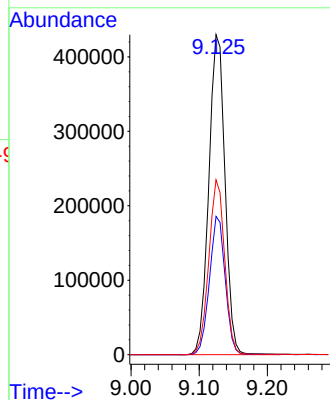
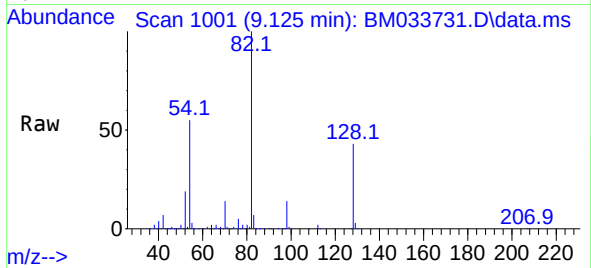




#23
Nitrobenzene-d5
Concen: 61.888 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

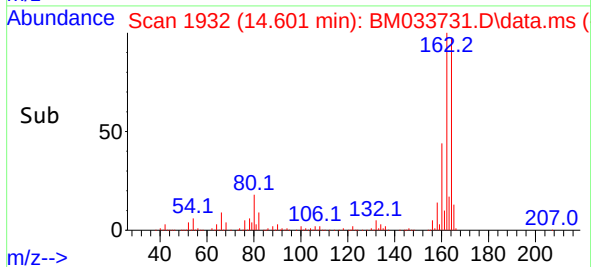
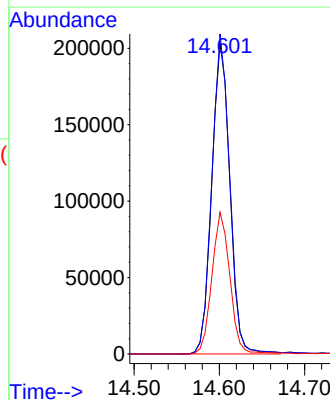
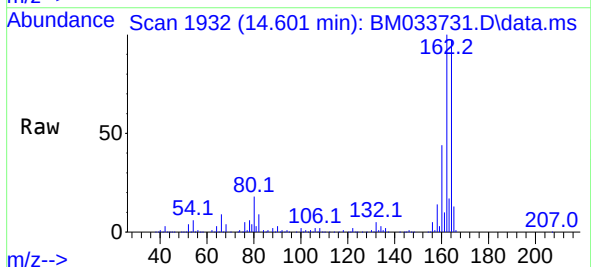
Instrument :
BNA_M
ClientSampleId :
TP-5D

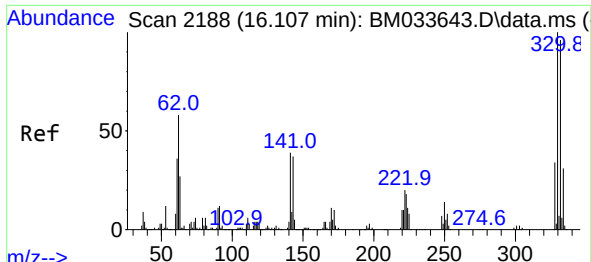
Tgt Ion: 82 Resp: 709661
Ion Ratio Lower Upper
82 100
128 43.2 28.1 42.1#
54 54.7 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

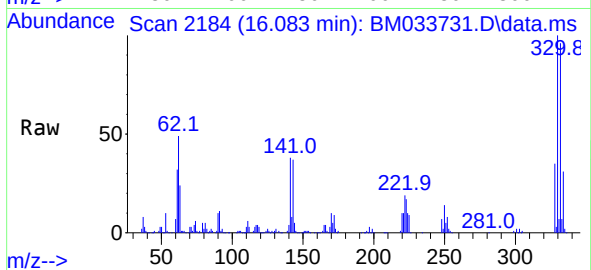
Tgt Ion: 164 Resp: 299919
Ion Ratio Lower Upper
164 100
162 103.1 79.7 119.5
160 45.6 34.2 51.4



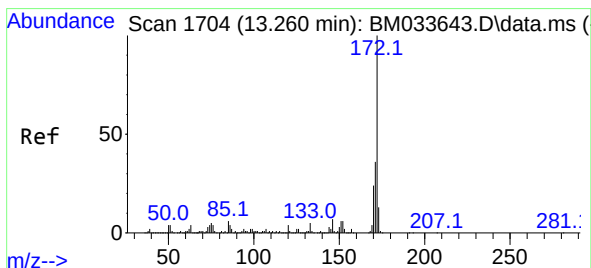
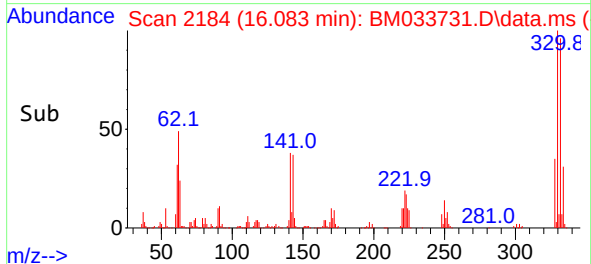
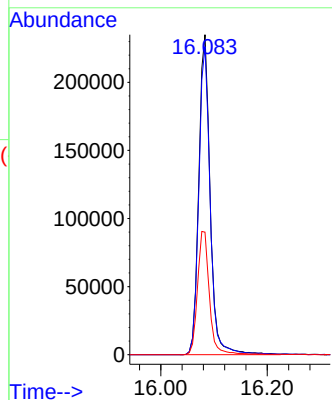


#42
2,4,6-Tribromophenol
Concen: 111.673 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

Instrument :
BNA_M
ClientSampleId :
TP-5D

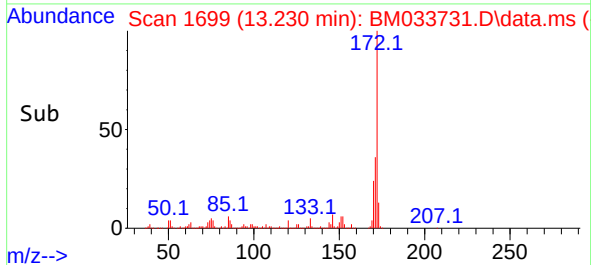
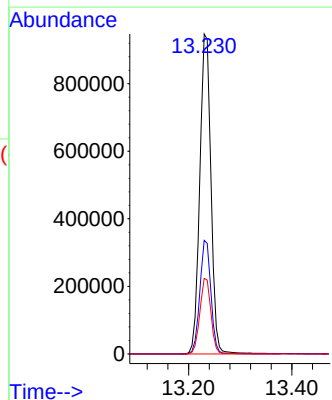
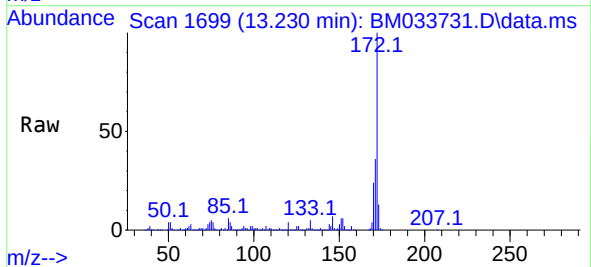


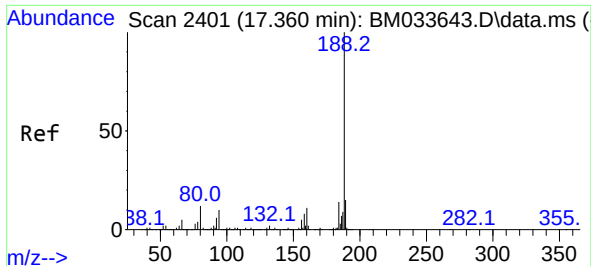
Tgt Ion:330 Resp: 349824
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 40.0 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 62.227 ng
RT: 13.230 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

Tgt Ion:172 Resp: 1424906
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.6 18.7 28.1

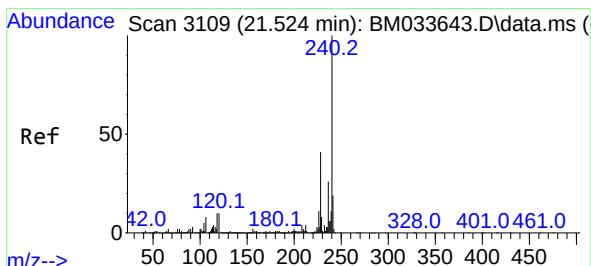
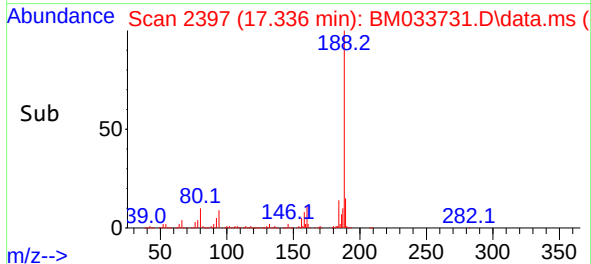
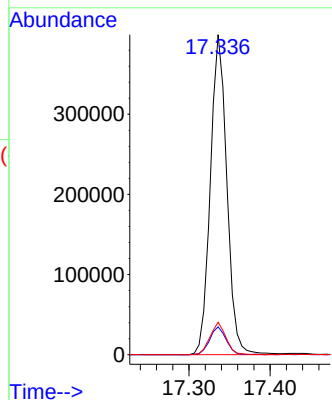
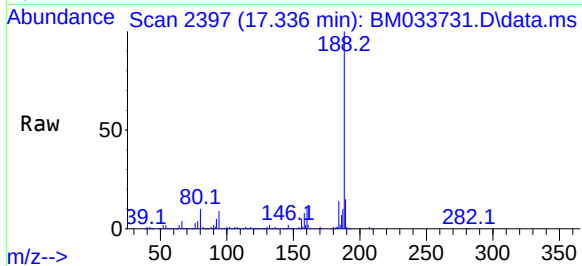




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

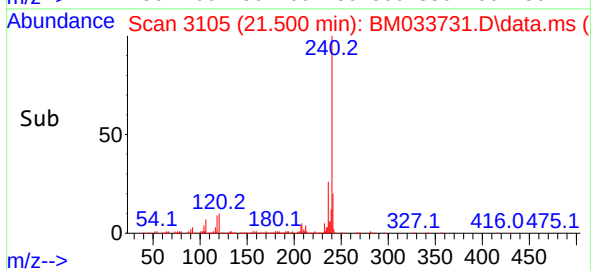
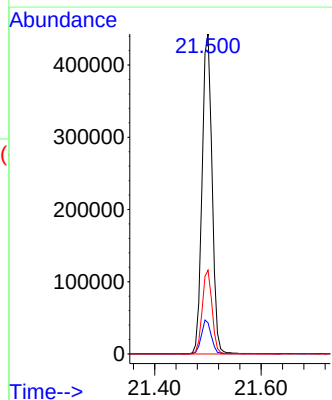
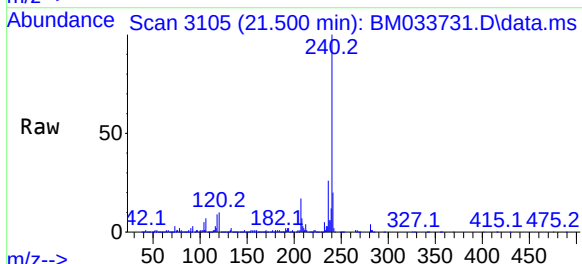
Instrument :
BNA_M
ClientSampleId :
TP-5D

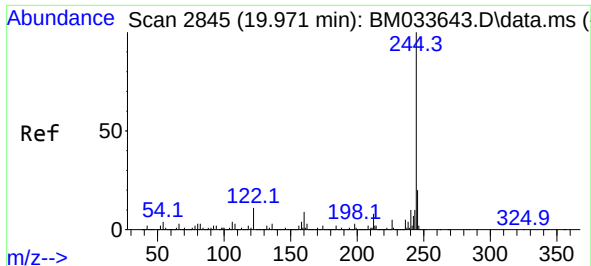
Tgt Ion:188 Resp: 563674
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

Tgt Ion:240 Resp: 576795
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 26.2 20.3 30.5

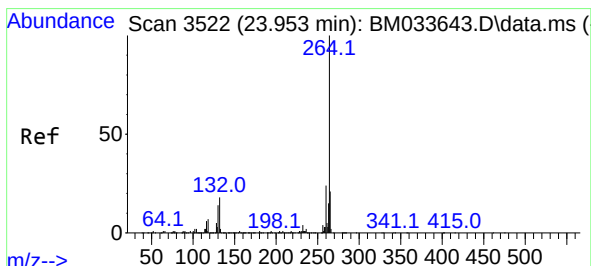
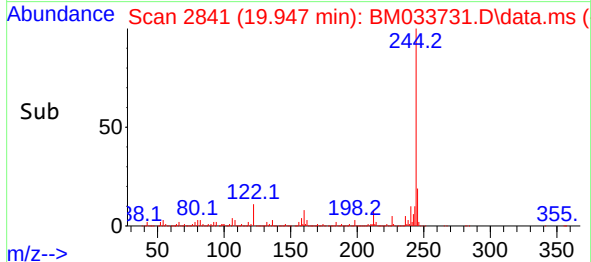
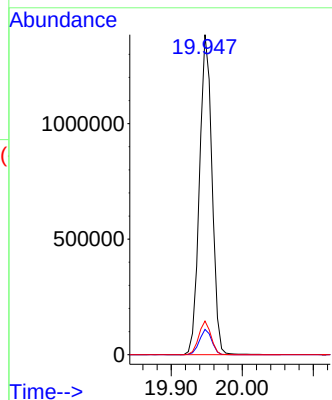
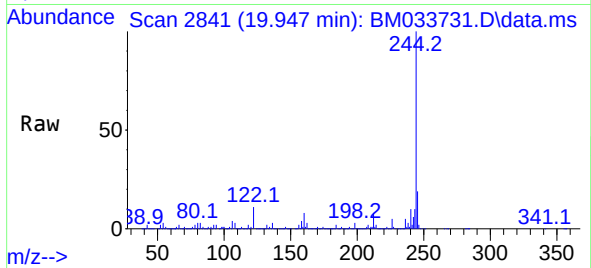




#79
 Terphenyl-d14
 Concen: 53.219 ng
 RT: 19.947 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

Tgt Ion:244 Resp: 1705368
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.918 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Tgt Ion:264 Resp: 621637
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.7 26.5
 265 22.3 17.7 26.5

