

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
 Data File : BM033539.D
 Acq On : 20 Dec 2021 14:33
 Operator : CG/JU
 Sample : M5168-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 21 03:59:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 03:57:10 2021
 Response via : Initial Calibration

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

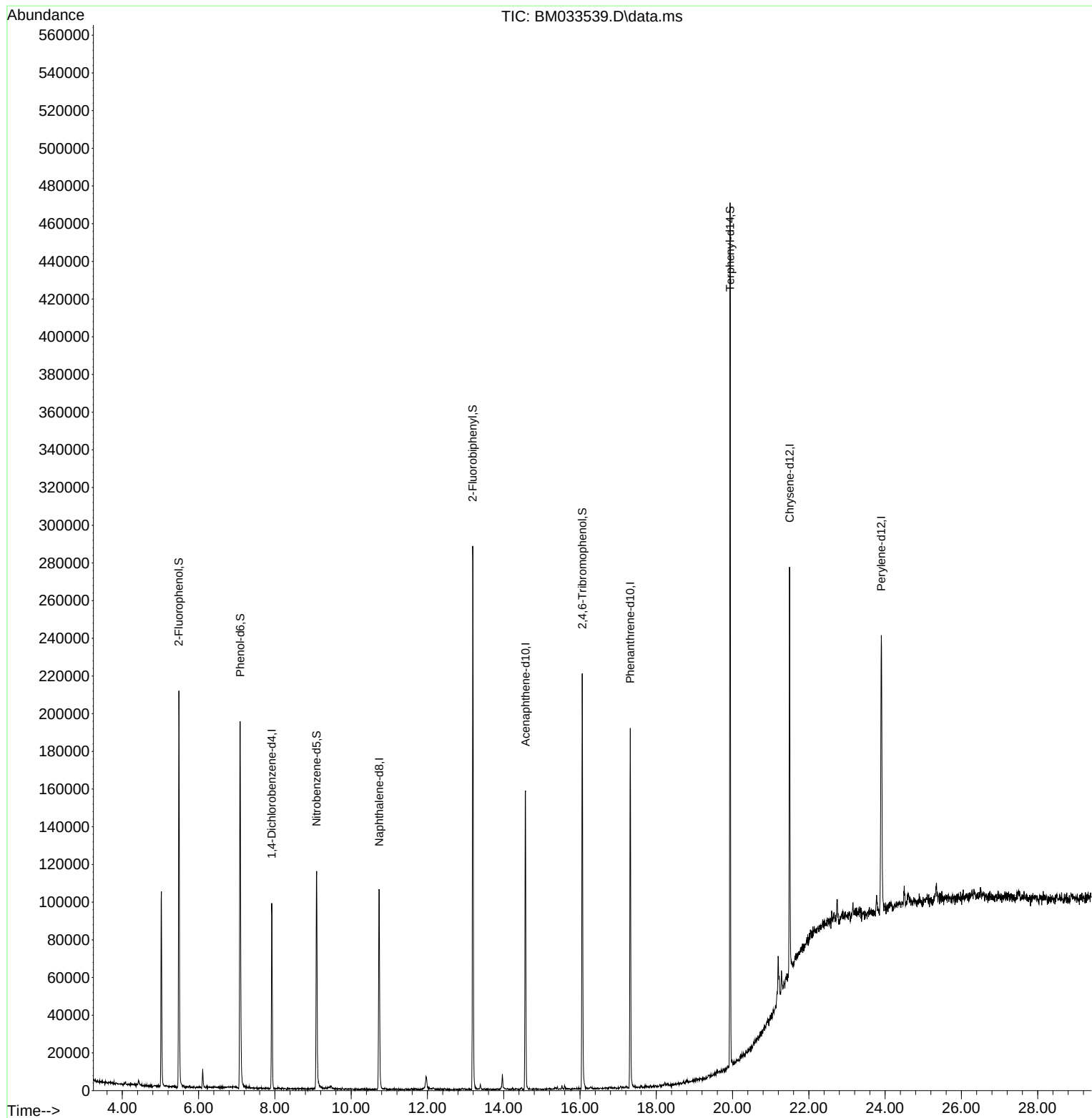
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	21764	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	82868	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	53268	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	110422	20.000	ng	# 0.00
76) Chrysene-d12	21.494	240	100172	20.000	ng	# 0.00
86) Perylene-d12	23.900	264	114031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	69133	54.812	ng	0.00
7) Phenol-d6	7.089	99	87171	51.500	ng	0.00
23) Nitrobenzene-d5	9.095	82	67699	35.078	ng	0.00
42) 2,4,6-Tribromophenol	16.059	330	30438	50.797	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	136620	35.479	ng	0.00
79) Terphenyl-d14	19.936	244	186337	29.285	ng	0.00
Target Compounds						
9) Benzaldehyde	7.095	77	245	Below Cal	Qvalue #	7

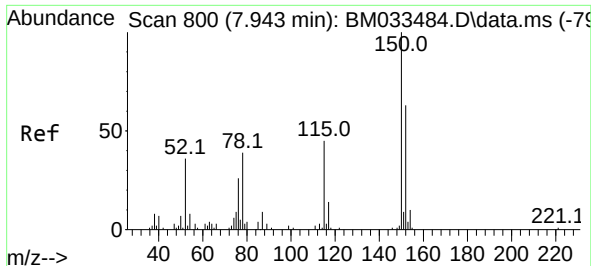
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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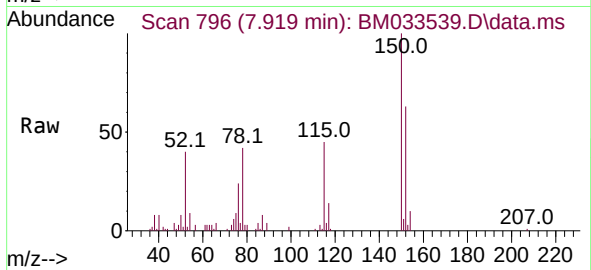
Quant Time: Dec 21 03:59:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 21 03:57:10 2021
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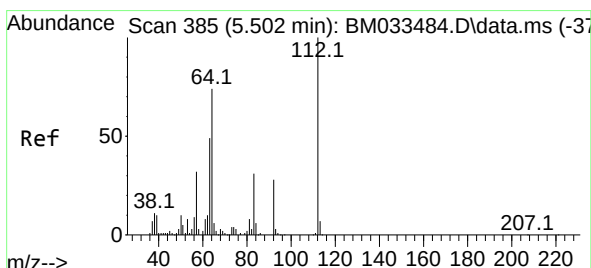
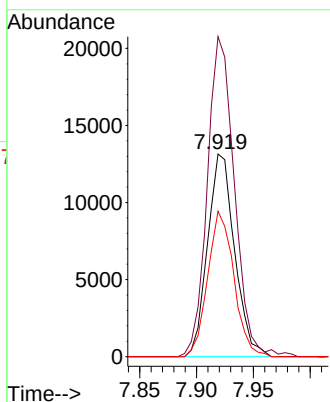
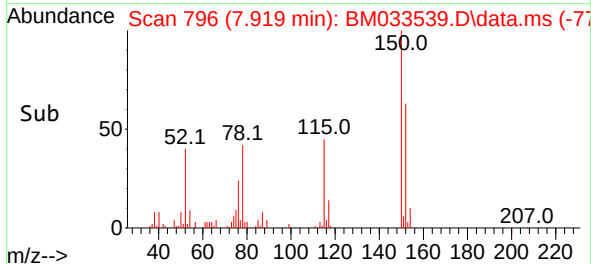


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

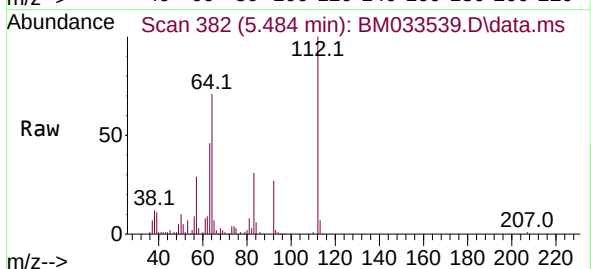
Instrument :
BNA_M
ClientSampleId :



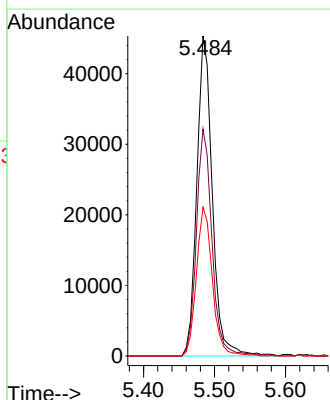
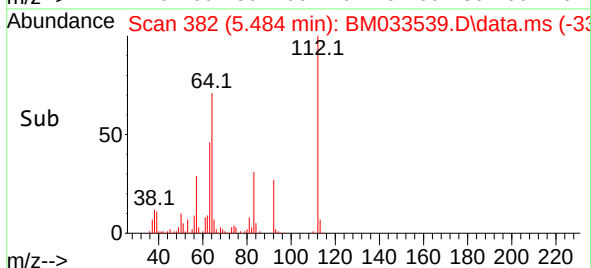
Tgt Ion:152 Resp: 21764
Ion Ratio Lower Upper
152 100
150 157.8 128.9 193.3
115 71.7 53.0 79.6

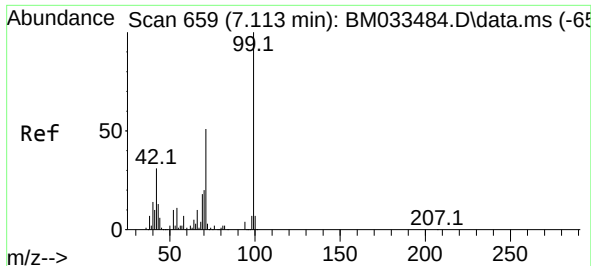


#5
2-Fluorophenol
Concen: 54.812 ng
RT: 5.484 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33



Tgt Ion:112 Resp: 69133
Ion Ratio Lower Upper
112 100
64 70.9 55.5 83.3
63 46.4 31.3 46.9

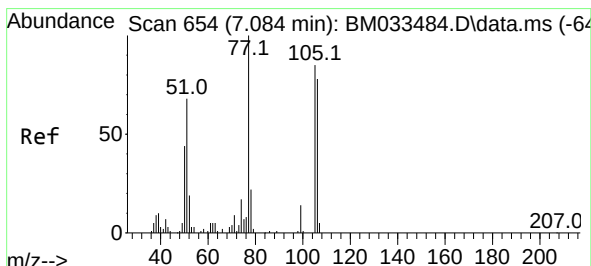
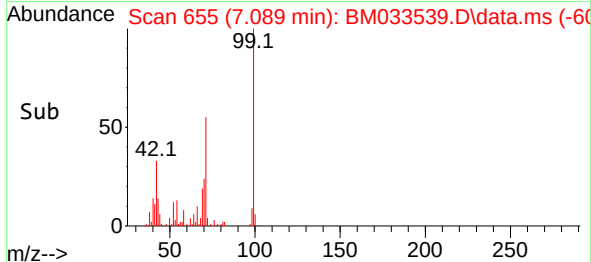
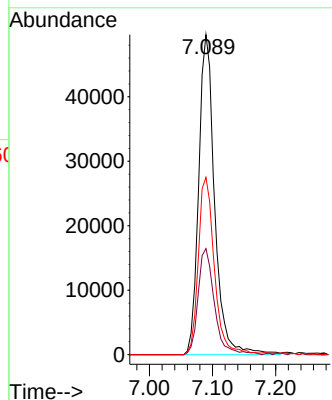
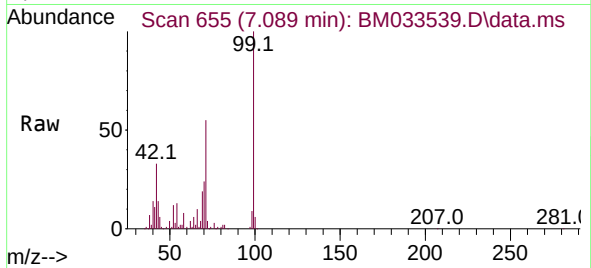




#7
Phenol-d6
Concen: 51.500 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

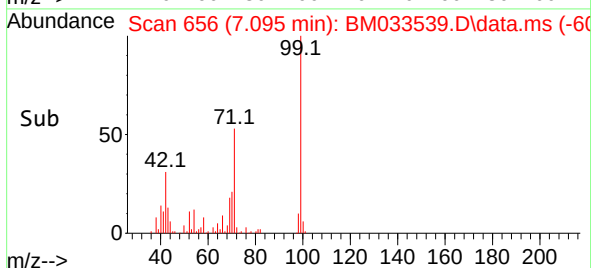
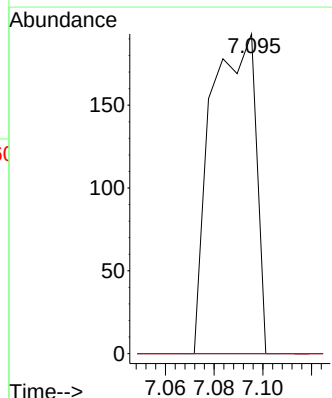
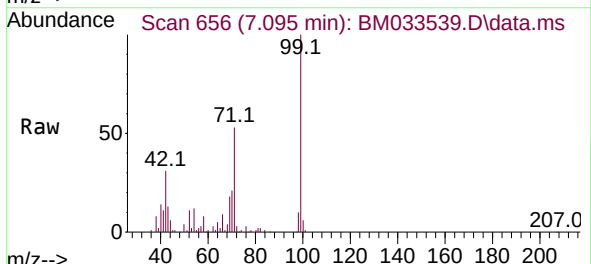
Instrument :
BNA_M
ClientSampleId :

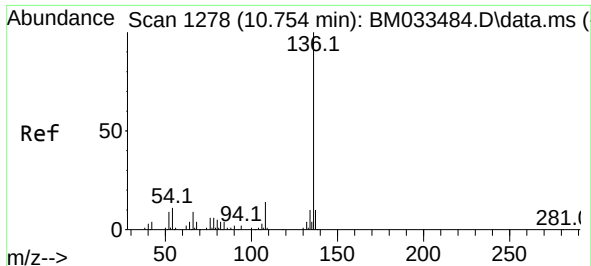
Tgt Ion: 99 Resp: 87171
Ion Ratio Lower Upper
99 100
42 33.1 20.3 30.5#
71 55.4 34.5 51.7#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.095 min Scan# 656
Delta R.T. 0.029 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

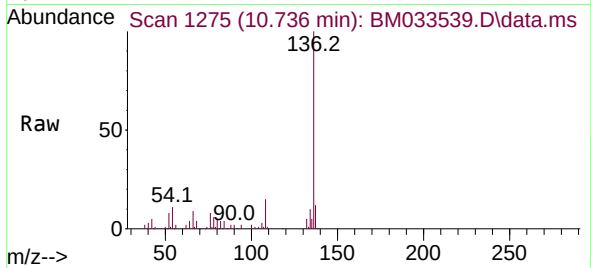
Tgt Ion: 77 Resp: 245
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#



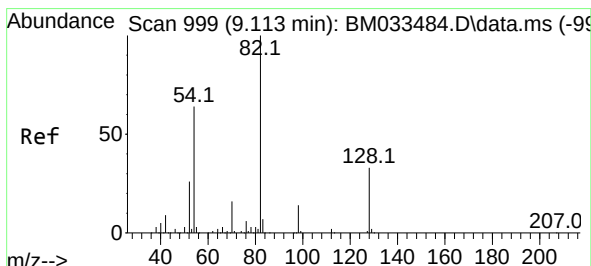
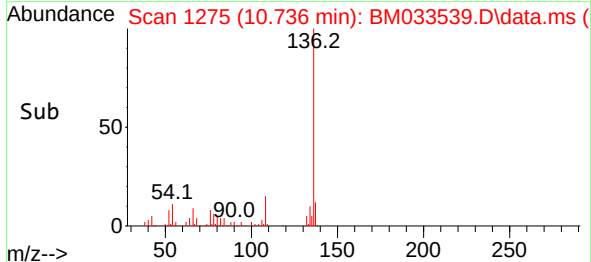
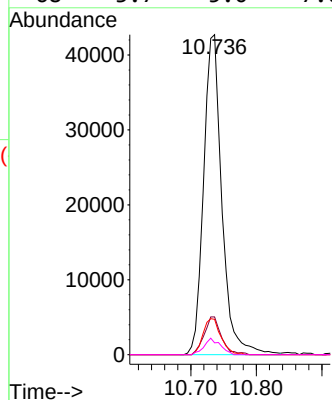


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 11
Delta R.T. 0.005 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Instrument :
BNA_M
ClientSampleId :

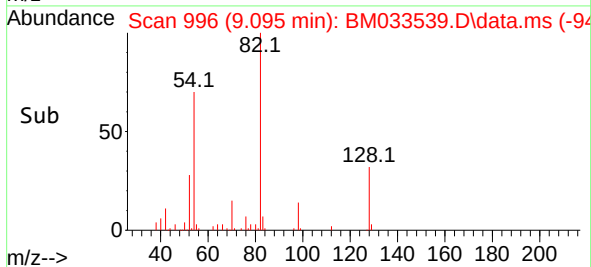
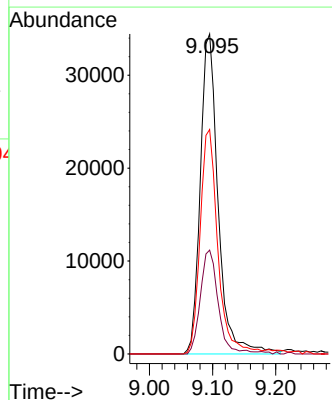
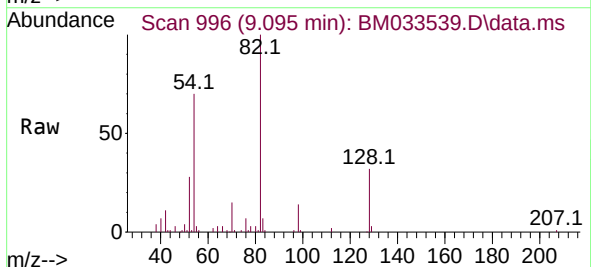


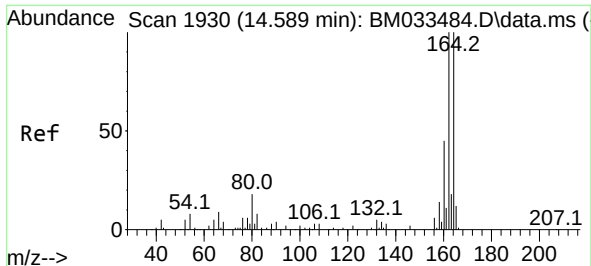
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	13.0
54	11.1	8.3	12.5
68	3.7	5.0	7.6



#23
Nitrobenzene-d5
Concen: 35.078 ng
RT: 9.095 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

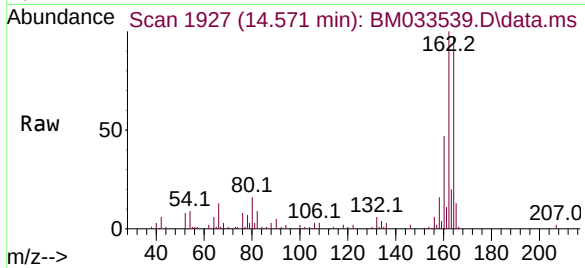
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.4	28.1	42.1
54	70.2	46.1	69.1



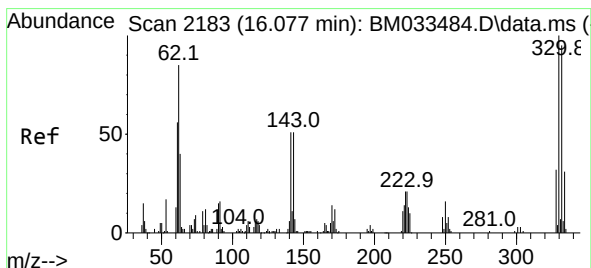
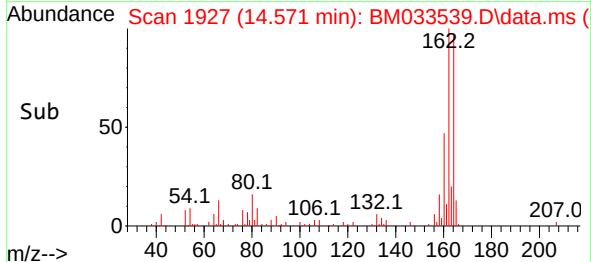
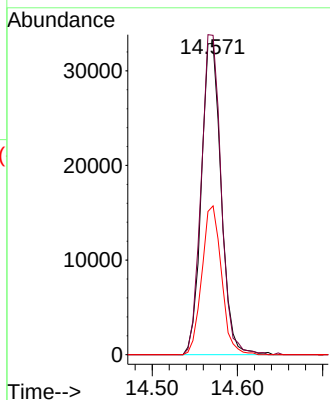


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Instrument :
BNA_M
ClientSampleId :

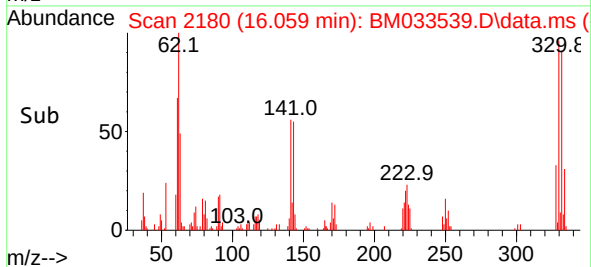
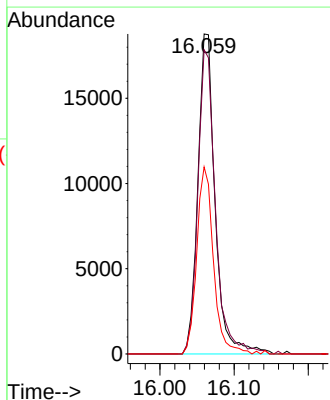
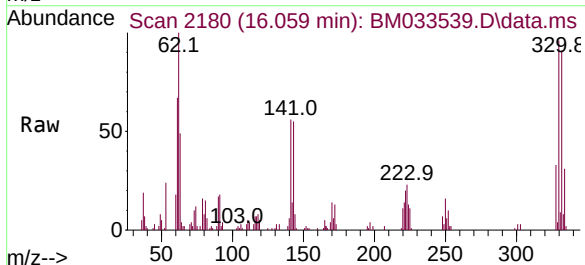


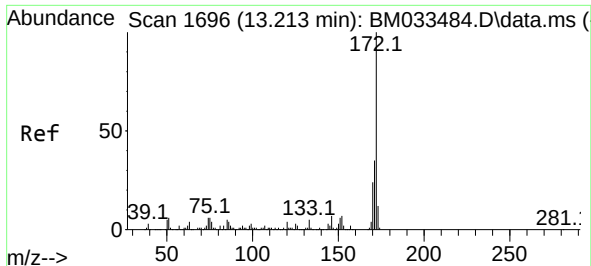
Tgt Ion:164 Resp: 53268
Ion Ratio Lower Upper
164 100
162 102.6 79.7 119.5
160 47.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 50.797 ng
RT: 16.059 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion:330 Resp: 30438
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 56.6 35.9 53.9#

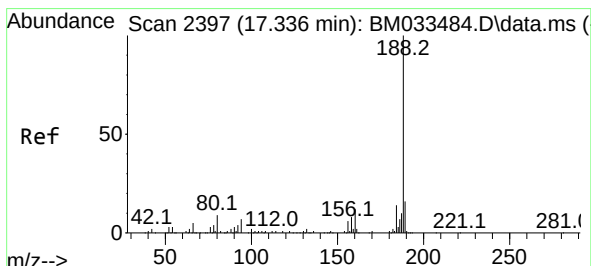
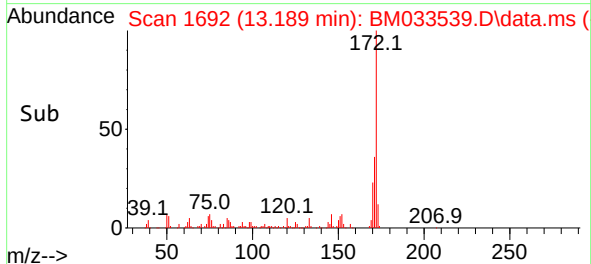
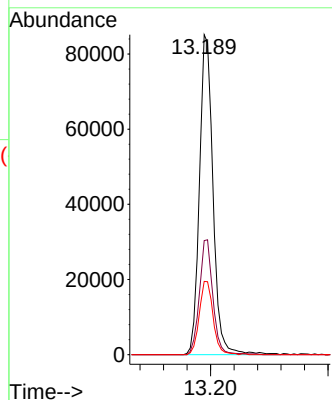
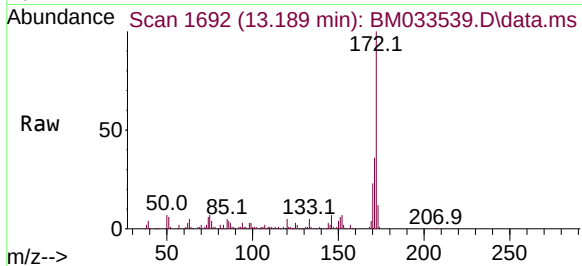




#45
2-Fluorobiphenyl
Concen: 35.479 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

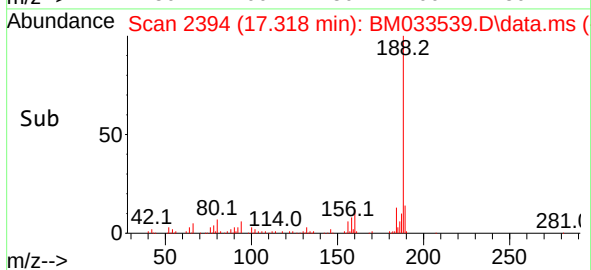
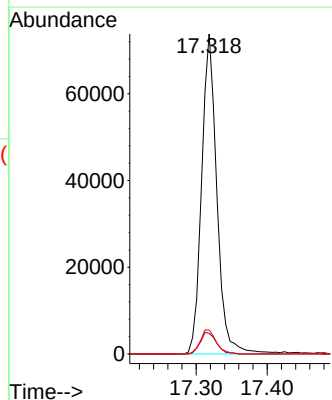
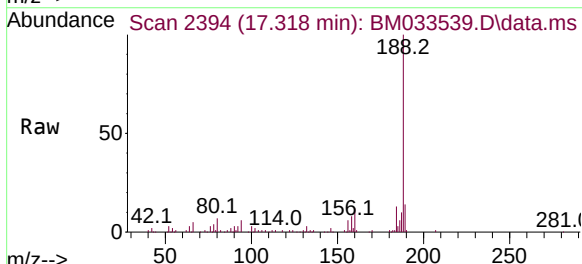
Instrument :
BNA_M
ClientSampleId :

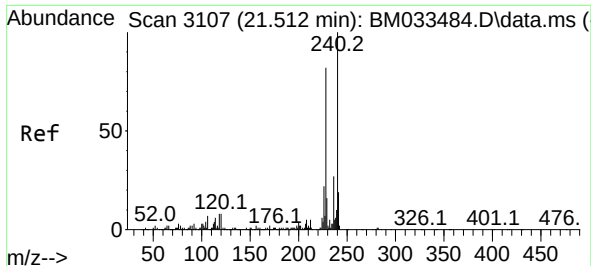
Tgt Ion:172 Resp: 136620
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 22.9 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion:188 Resp: 110422
Ion Ratio Lower Upper
188 100
94 6.4 7.5 11.3#
80 7.5 8.9 13.3#

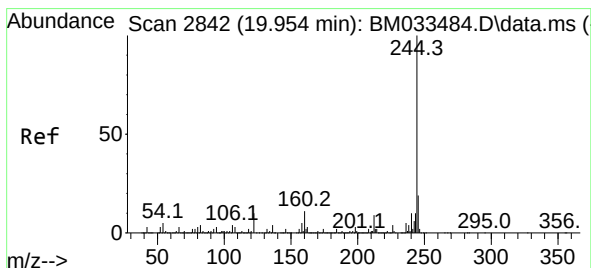
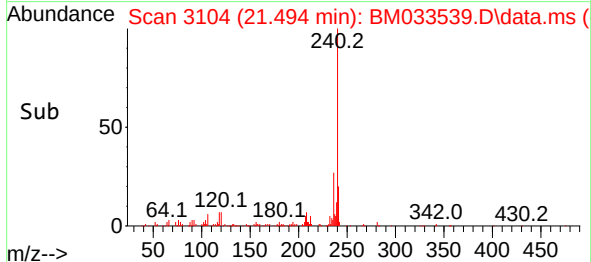
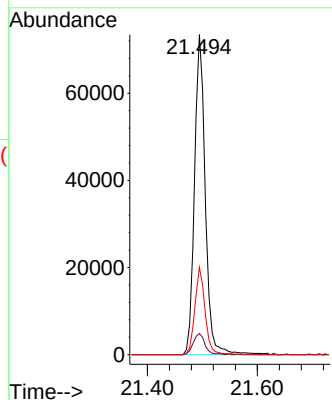
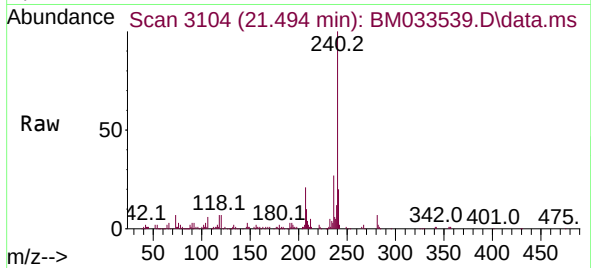




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

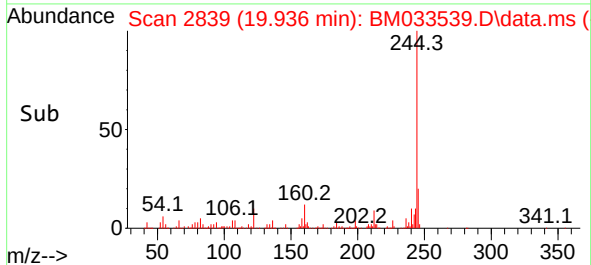
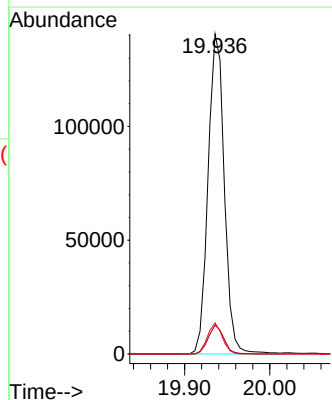
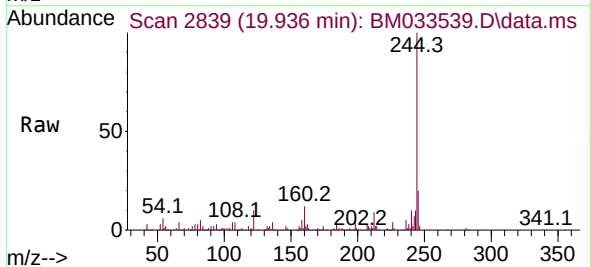
Instrument :
BNA_M
ClientSampleId :

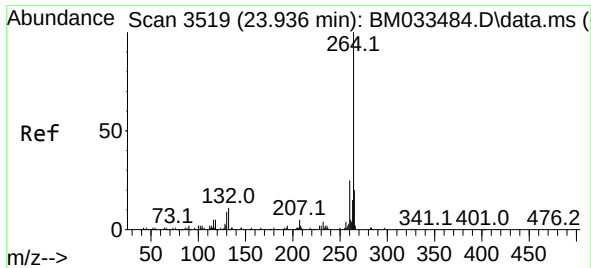
Tgt Ion:240 Resp: 100172
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 27.3 20.3 30.5



#79
Terphenyl-d14
Concen: 29.285 ng
RT: 19.936 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion:244 Resp: 186337
Ion Ratio Lower Upper
244 100
212 9.0 5.9 8.9#
122 9.7 8.4 12.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.900 min Scan# 31

Delta R.T. -0.000 min

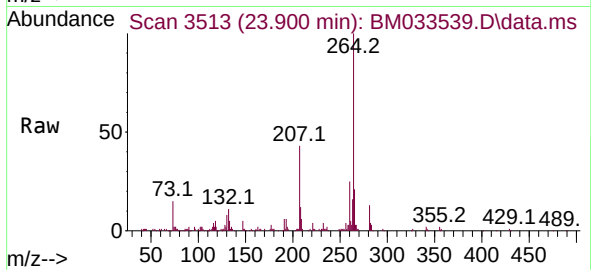
Lab File: BM033539.D

Acq: 20 Dec 2021 14:33

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:264 Resp: 114031

Ion Ratio Lower Upper

264 100

260 24.8 17.7 26.5

265 21.1 17.7 26.5

