

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029637.D
 Acq On : 24 Apr 2021 14:54
 Operator : CG/JU
 Sample : M2149-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-37-0-2.0

Quant Time: Apr 26 03:06:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	77860	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	273405	20.00	ng	-0.01
39) Acenaphthene-d10	14.268	164	175950	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	378880	20.00	ng	0.00
76) Chrysene-d12	21.197	240	447638	20.00	ng	0.00
86) Perylene-d12	23.385	264	495880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	368594	94.91	ng	0.00
7) Phenol-d6	6.804	99	457709	78.91	ng	0.00
23) Nitrobenzene-d5	8.775	82	307171	57.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	206363	84.81	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	791274	61.04	ng	-0.01
79) Terphenyl-d14	19.645	244	1189422	50.37	ng	-0.01

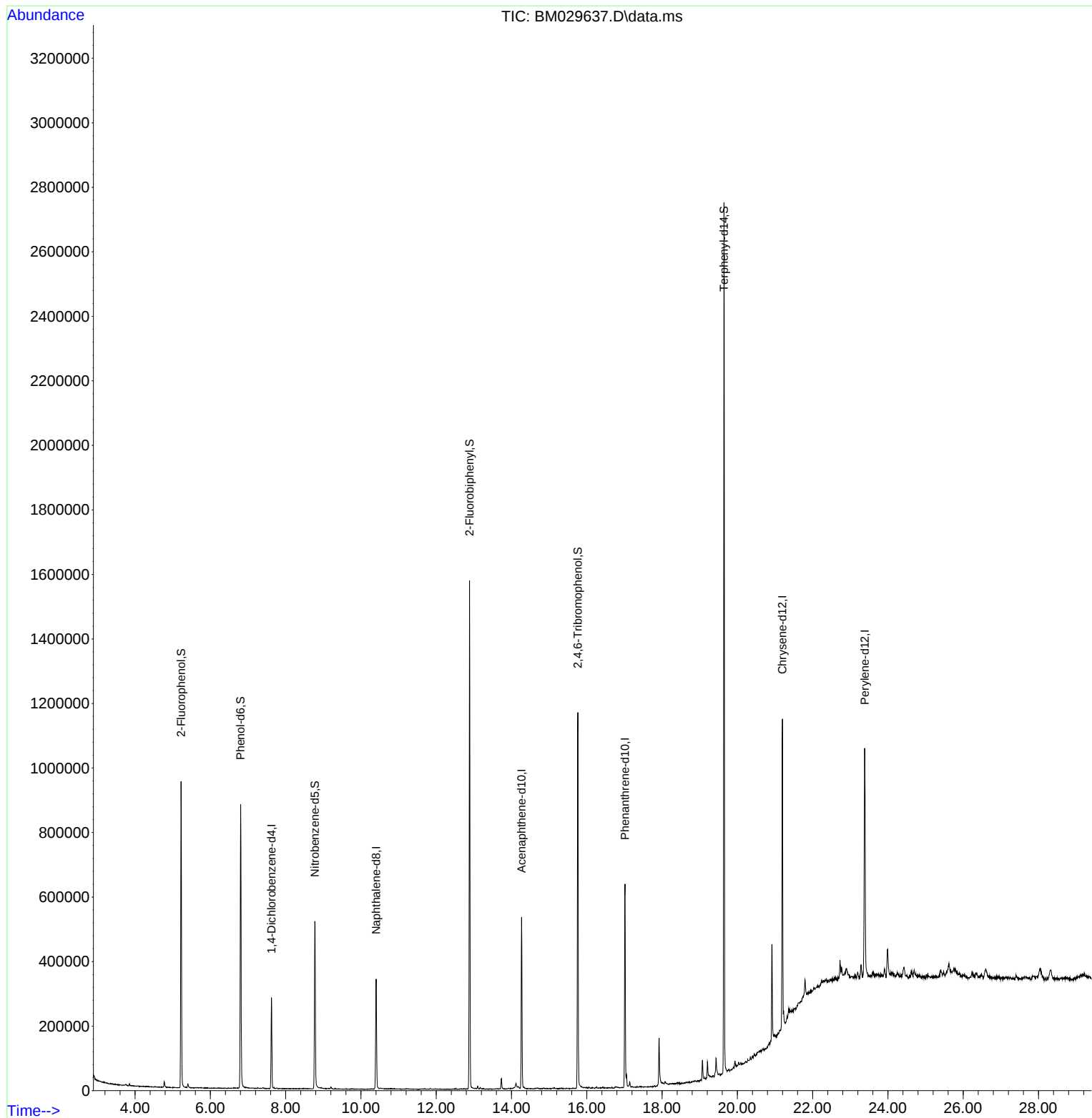
Target Compounds	Qvalue

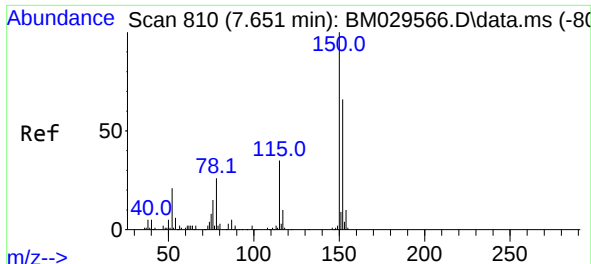
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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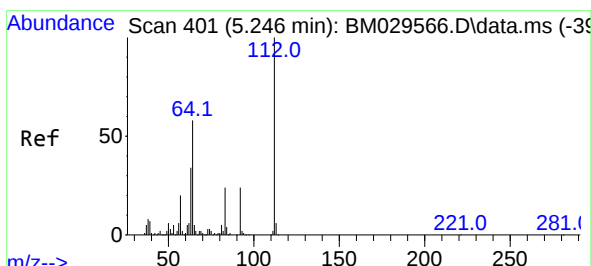
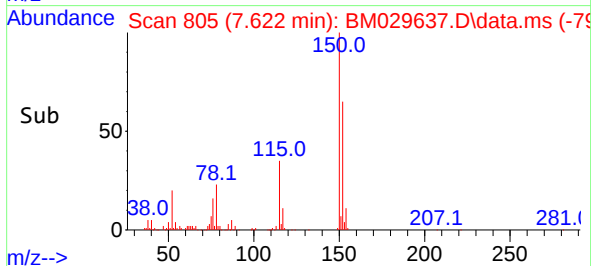
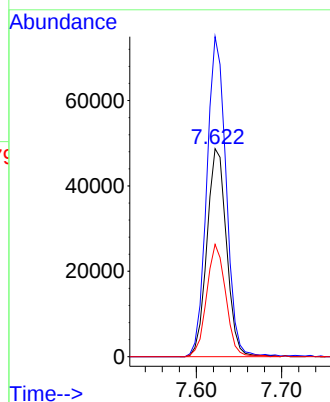
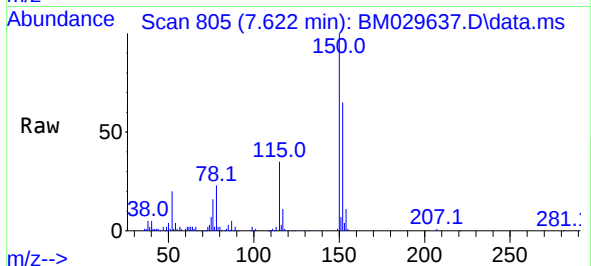




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

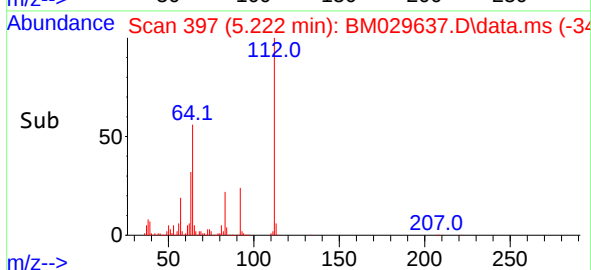
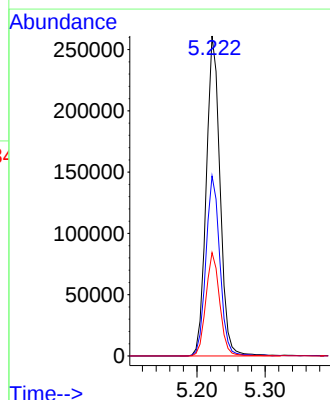
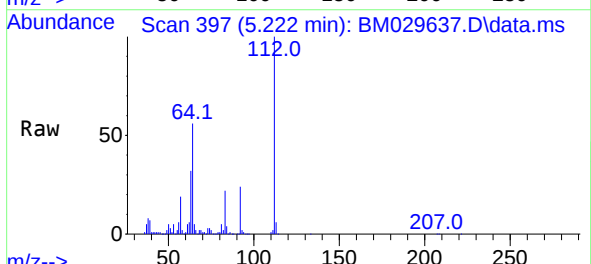
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

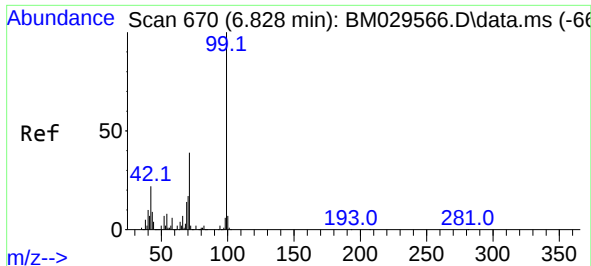
Tgt Ion:152 Resp: 77860
Ion Ratio Lower Upper
152 100
150 153.9 125.9 188.9
115 54.0 44.6 67.0



#5
2-Fluorophenol
Concen: 94.91 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:112 Resp: 368594
Ion Ratio Lower Upper
112 100
64 56.3 47.1 70.7
63 32.3 27.3 40.9



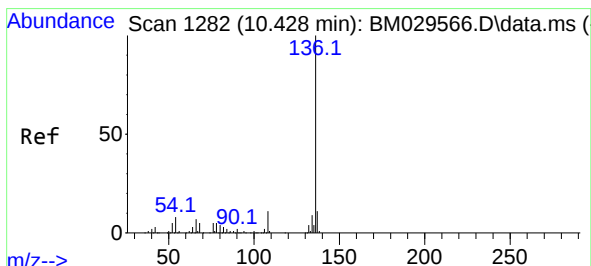
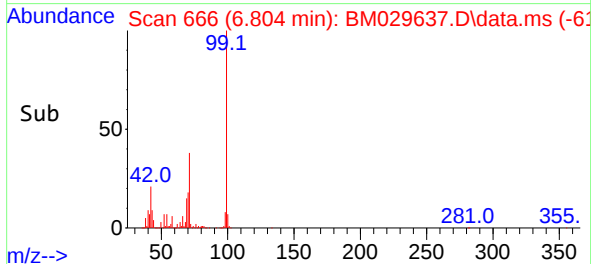
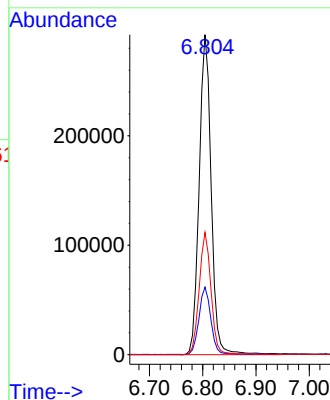
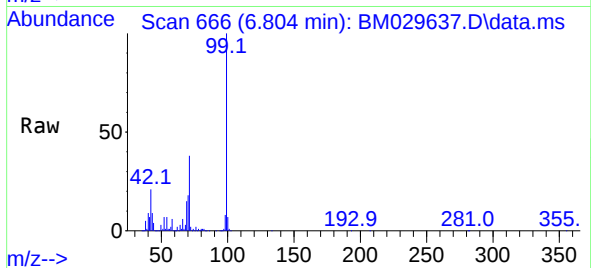


#7
Phenol-d6
Concen: 78.91 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

Tgt Ion: 99 Resp: 457709

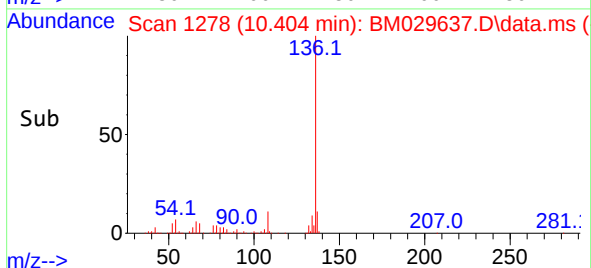
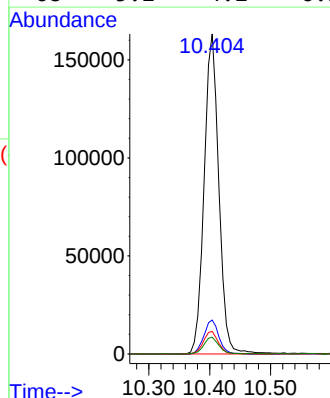
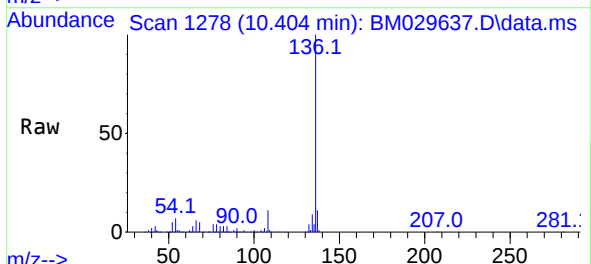
Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.0	27.0
71	38.2	30.9	46.3

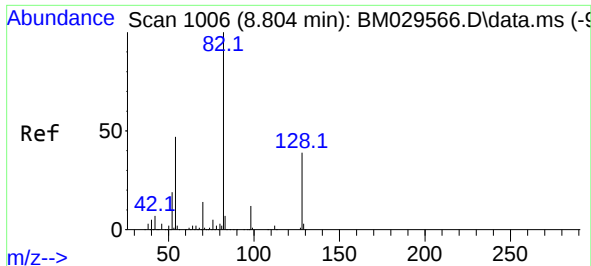


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion: 136 Resp: 273405

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.1	5.5	8.3
68	5.2	4.2	6.2

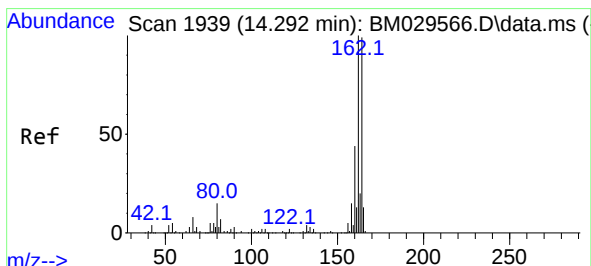
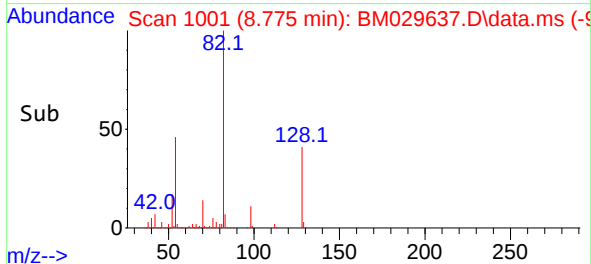
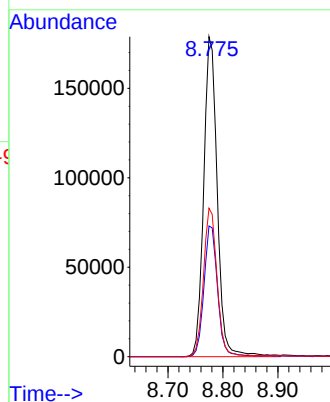
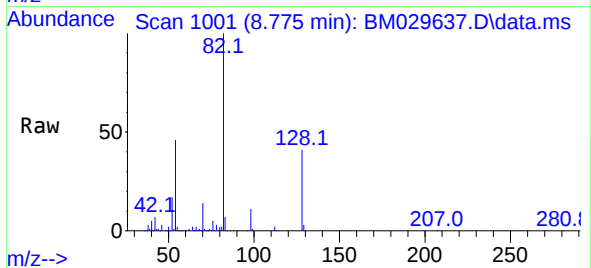




#23
Nitrobenzene-d5
Concen: 57.86 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

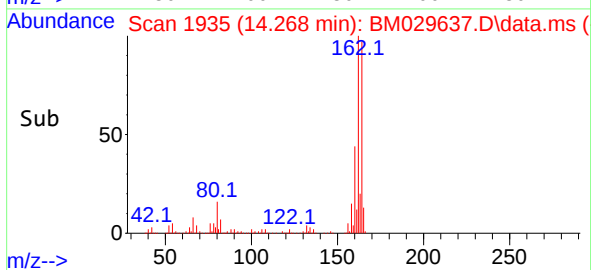
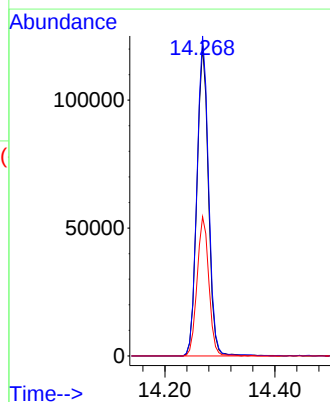
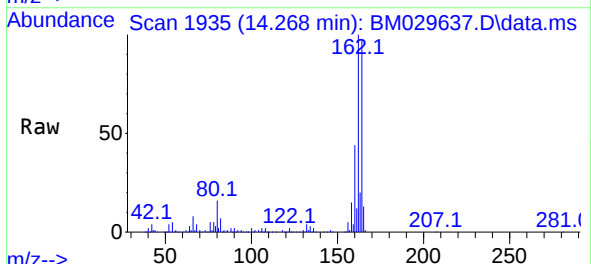
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

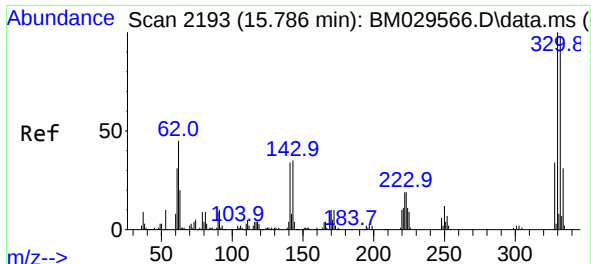
Tgt Ion: 82 Resp: 307171
Ion Ratio Lower Upper
82 100
128 40.8 31.1 46.7
54 46.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:164 Resp: 175950
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 44.9 37.2 55.8



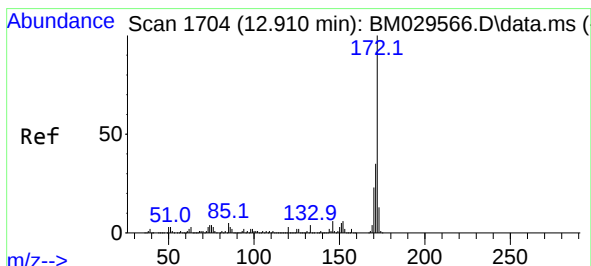
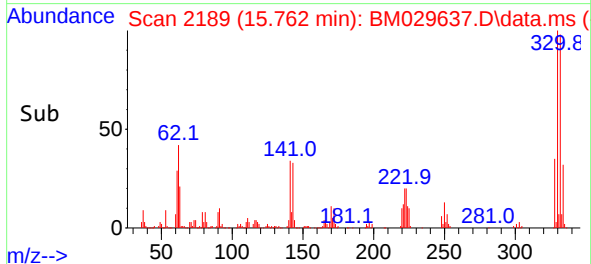
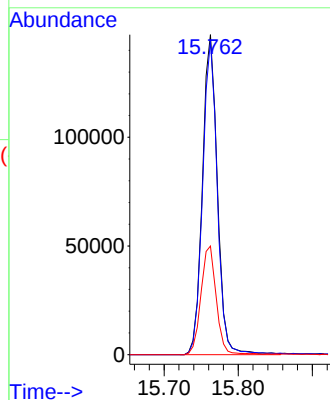
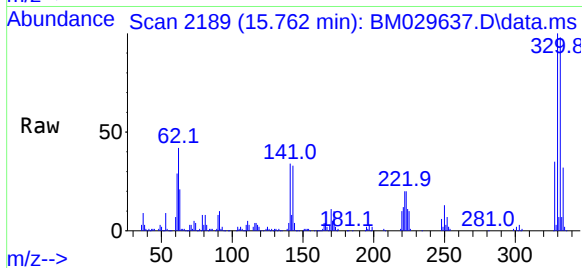


#42
2,4,6-Tribromophenol
Concen: 84.81 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

Tgt Ion:330 Resp: 206363

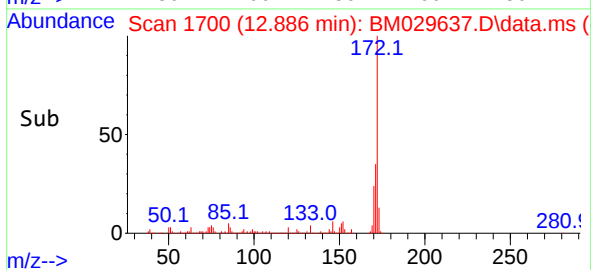
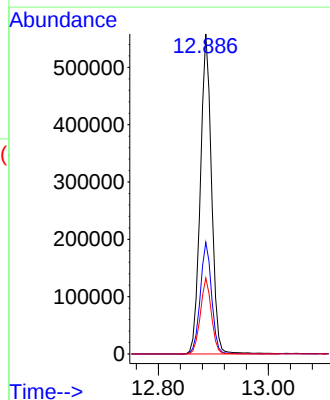
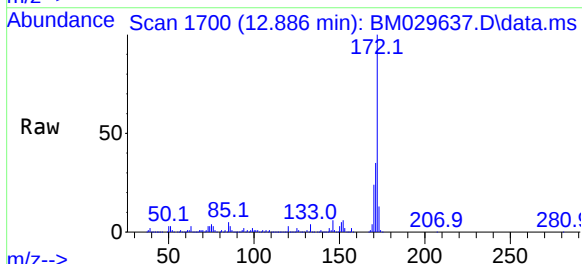
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	34.8	30.2	45.2

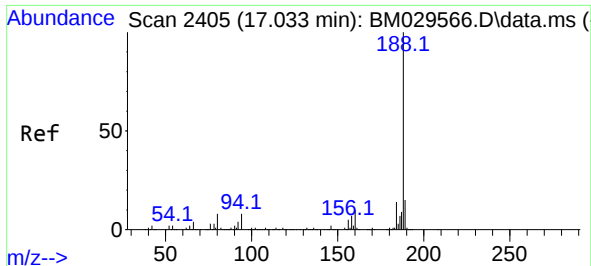


#45
2-Fluorobiphenyl
Concen: 61.04 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:172 Resp: 791274

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.8	18.4	27.6

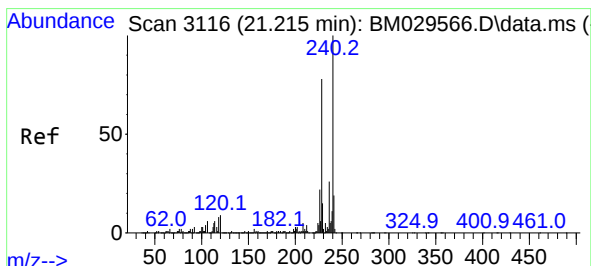
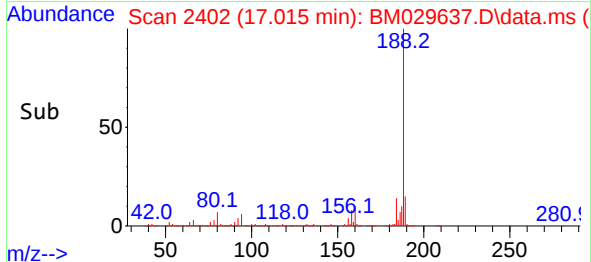
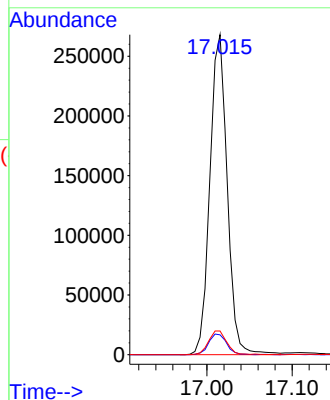
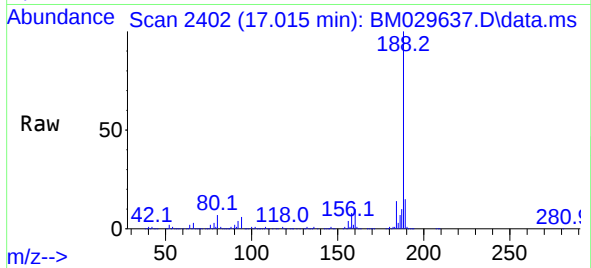




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

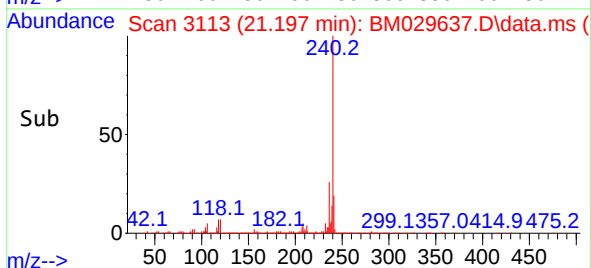
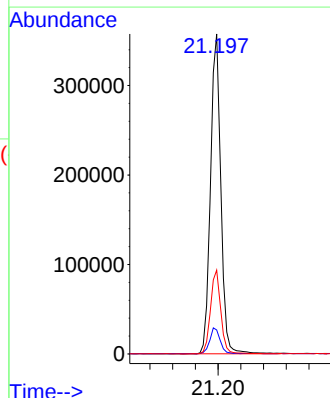
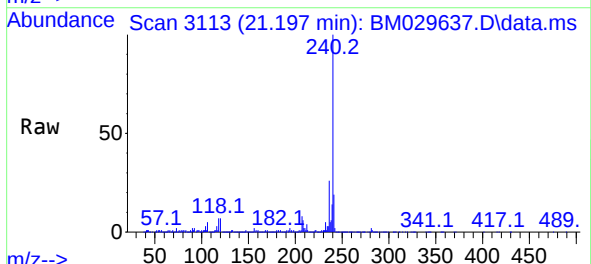
Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

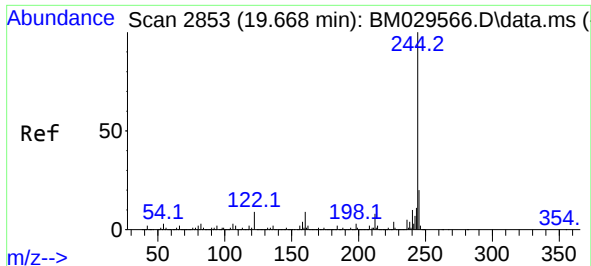
Tgt Ion:188 Resp: 378880
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 7.4 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:240 Resp: 447638
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 26.2 21.0 31.4

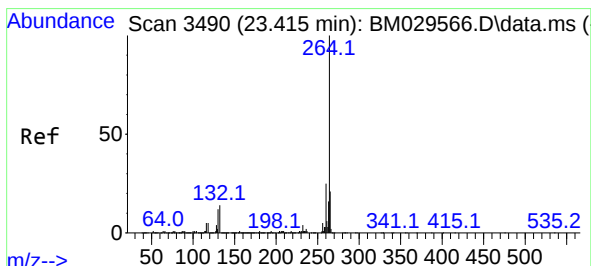
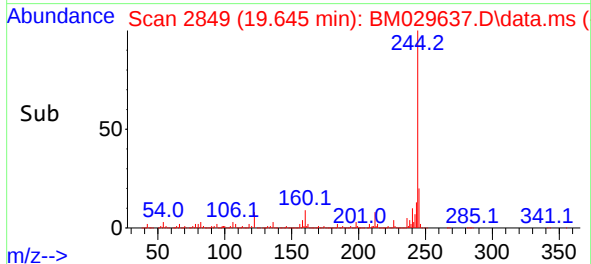
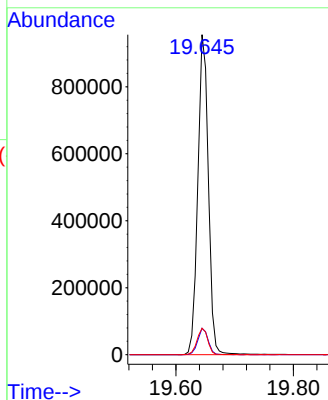
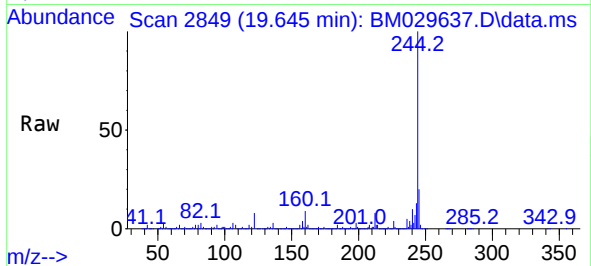




#79
Terphenyl-d14
Concen: 50.37 ng
RT: 19.645 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Instrument :
BNA_M
ClientSampleId :
SB-37-0-2.0

Tgt Ion:244 Resp: 1189422
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.385 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM029637.D
Acq: 24 Apr 2021 14:54

Tgt Ion:264 Resp: 495880
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 21.1 17.7 26.5

