

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029622.D
 Acq On : 23 Apr 2021 20:44
 Operator : CG/JU
 Sample : M2110-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-5

Quant Time: Apr 26 02:10:49 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	7.634	152	86192	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	318192	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	212428	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	449567	20.00	ng	0.00
76) Chrysene-d12	21.203	240	479805	20.00	ng	0.00
86) Perylene-d12	23.391	264	495151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	395580	92.01	ng	0.00
7) Phenol-d6	6.810	99	513862	80.02	ng	0.00
23) Nitrobenzene-d5	8.786	82	343796	55.65	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	228886	77.91	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	897014	57.31	ng	0.00
79) Terphenyl-d14	19.650	244	1397756	55.23	ng	0.00

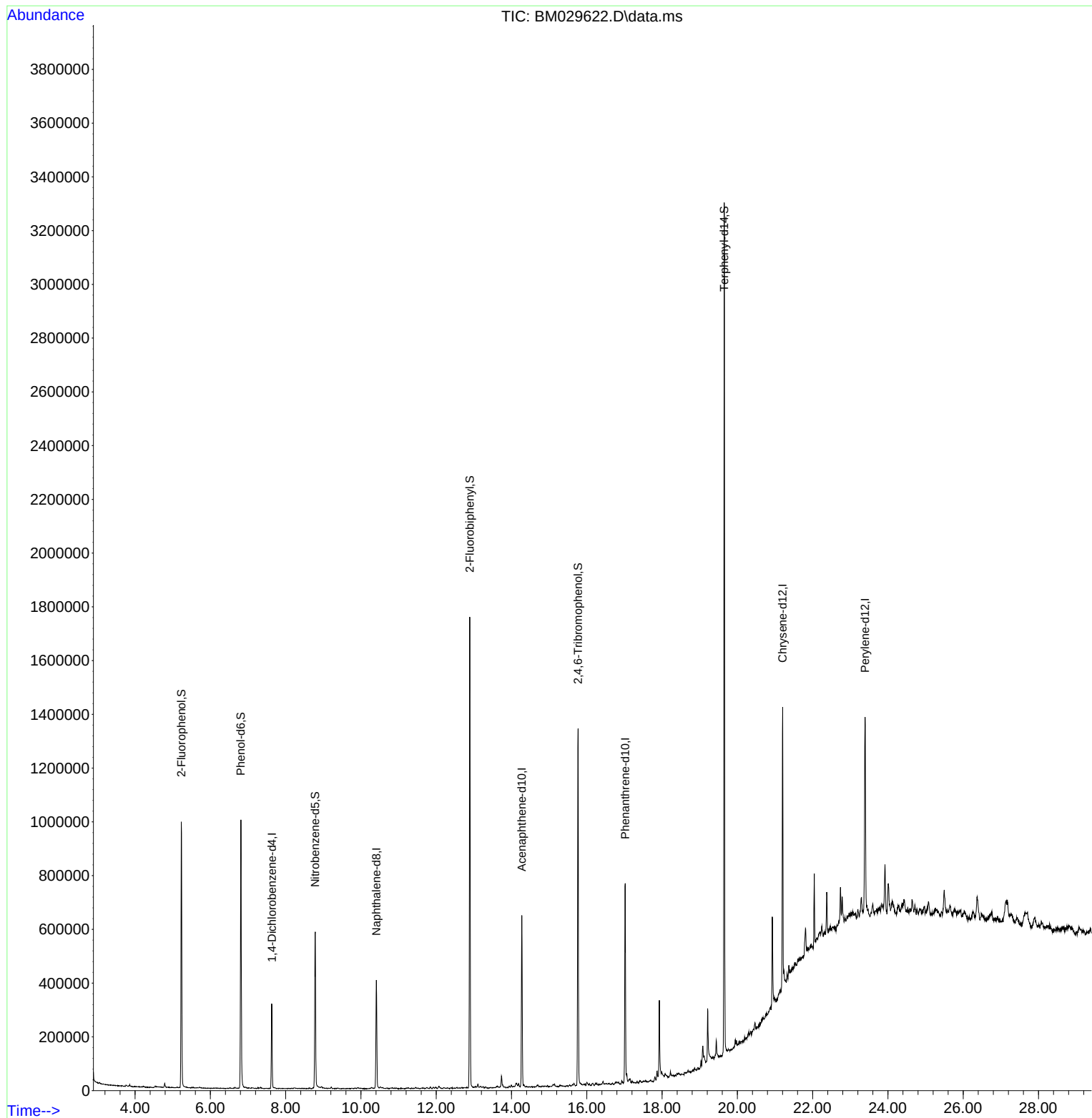
Target Compounds	Qvalue

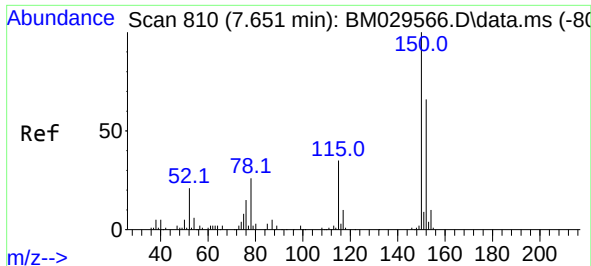
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029622.D
Acq On : 23 Apr 2021 20:44
Operator : CG/JU
Sample : M2110-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-5

Quant Time: Apr 26 02:10:49 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

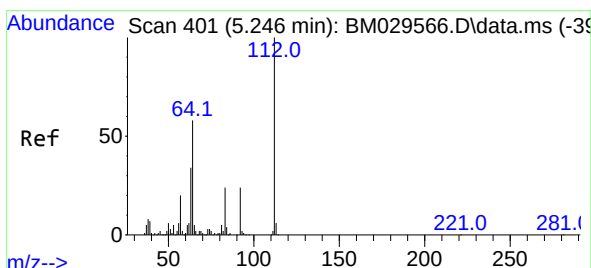
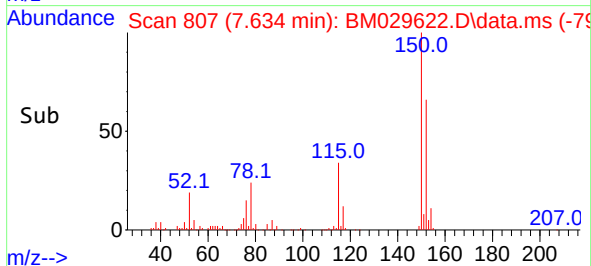
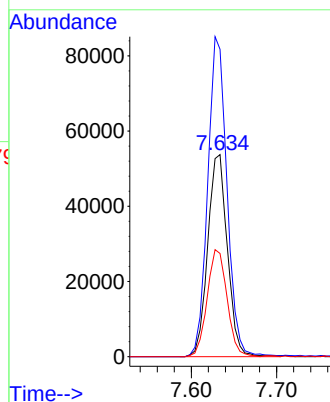
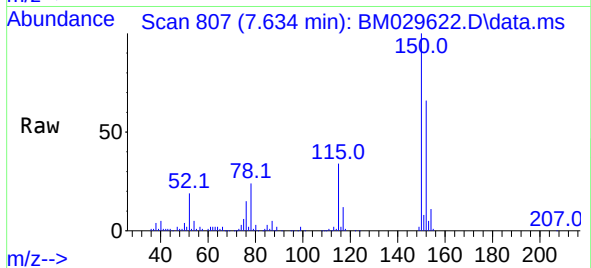




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

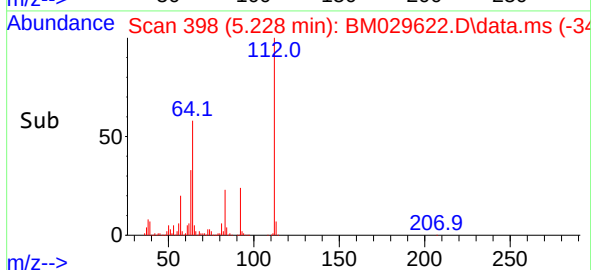
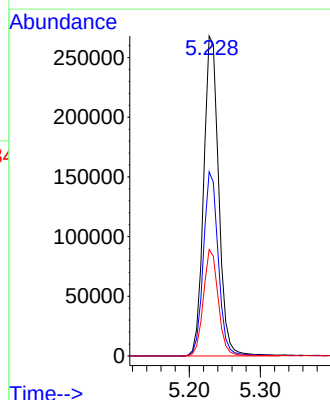
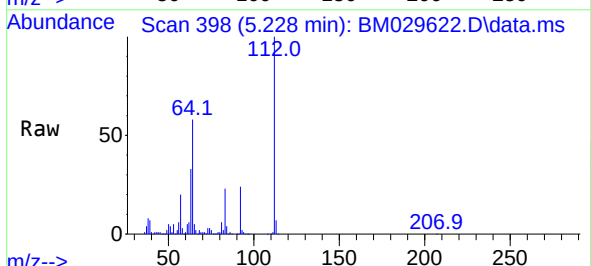
Instrument :
BNA_M
ClientSampled :
S-5

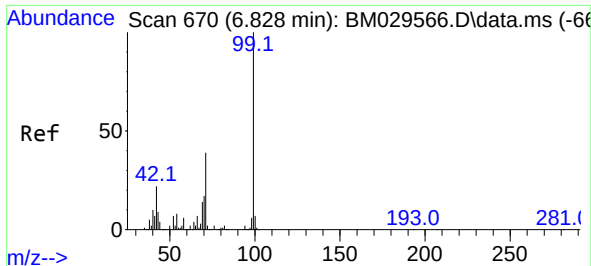
Tgt Ion:152 Resp: 86192
Ion Ratio Lower Upper
152 100
150 152.0 125.9 188.9
115 51.0 44.6 67.0



#5
2-Fluorophenol
Concen: 92.01 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

Tgt Ion:112 Resp: 395580
Ion Ratio Lower Upper
112 100
64 57.6 47.1 70.7
63 33.2 27.3 40.9

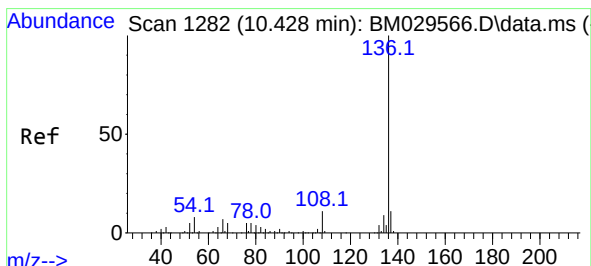
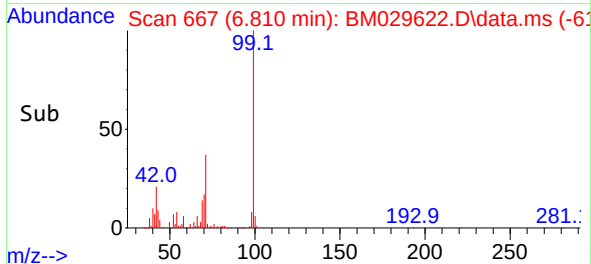
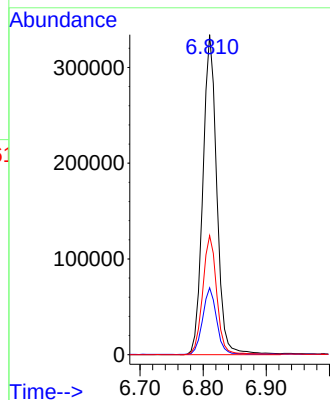
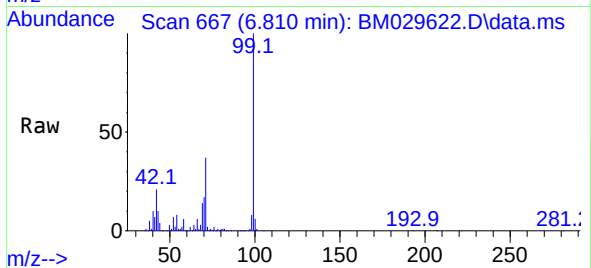




#7
Phenol-d6
Concen: 80.02 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

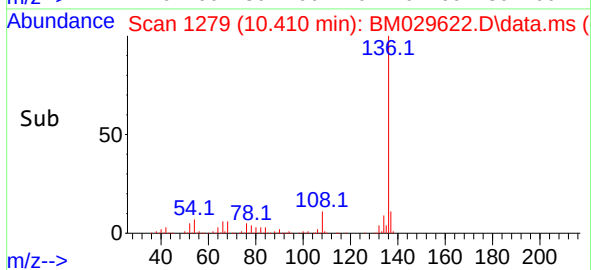
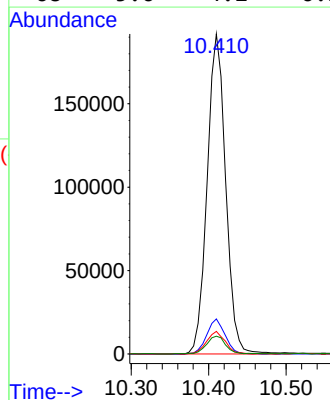
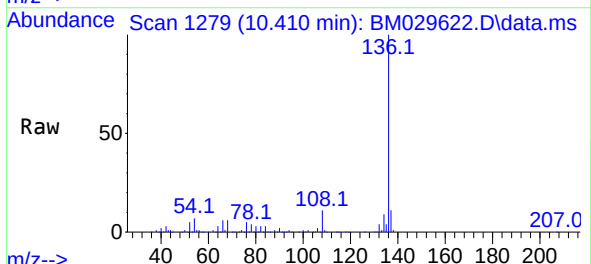
Instrument :
BNA_M
ClientSampled :
S-5

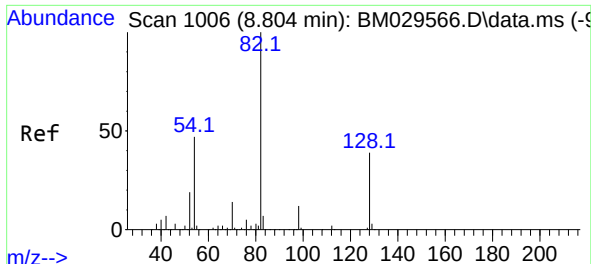
Tgt Ion: 99 Resp: 513862
Ion Ratio Lower Upper
99 100
42 20.9 18.0 27.0
71 37.2 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

Tgt Ion: 136 Resp: 318192
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.0 5.5 8.3
68 5.6 4.2 6.2

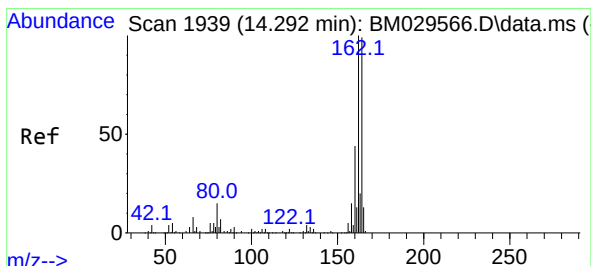
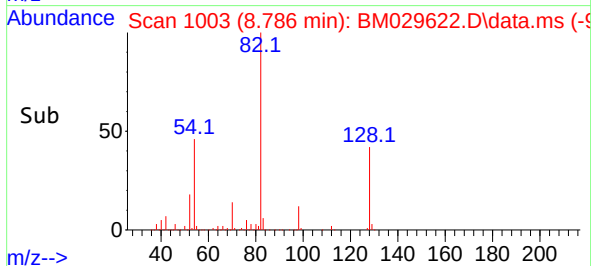
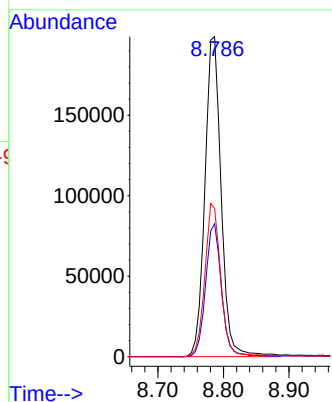
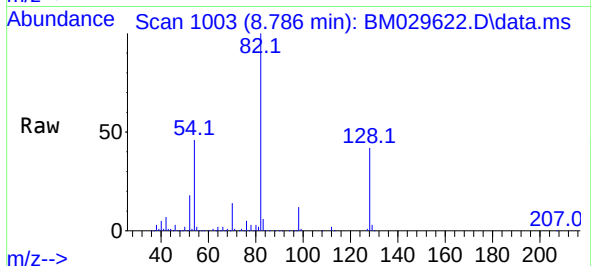




#23
Nitrobenzene-d5
Concen: 55.65 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

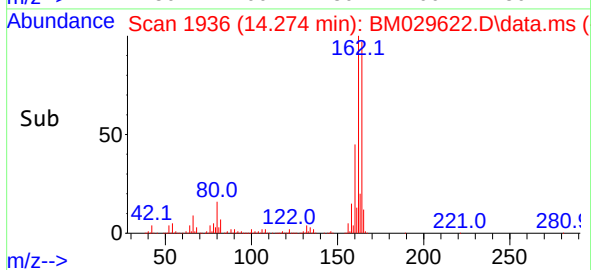
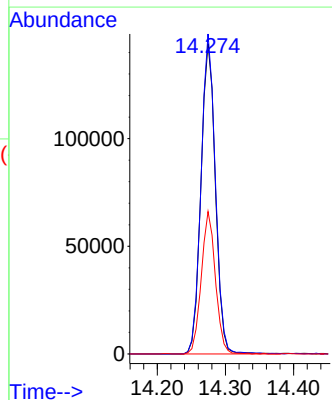
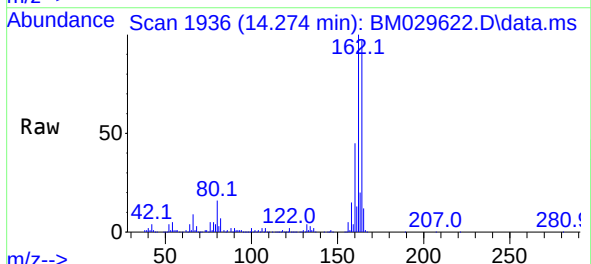
Instrument :
BNA_M
ClientSampleId :
S-5

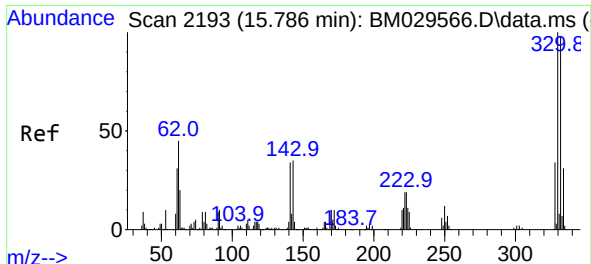
Tgt Ion: 82 Resp: 343796
Ion Ratio Lower Upper
82 100
128 41.5 31.1 46.7
54 46.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

Tgt Ion:164 Resp: 212428
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 45.9 37.2 55.8

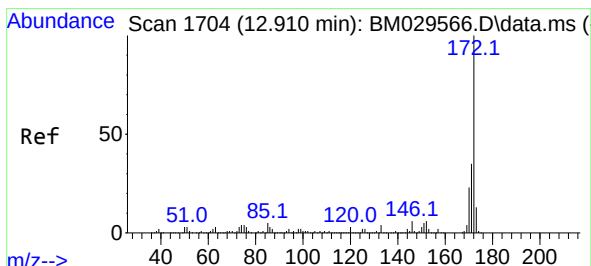
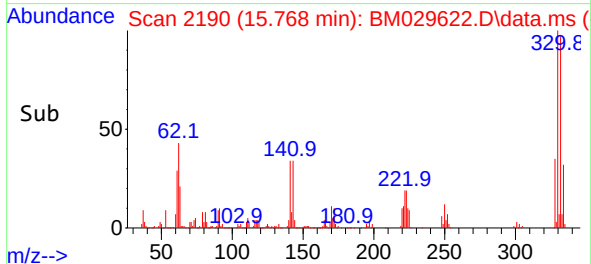
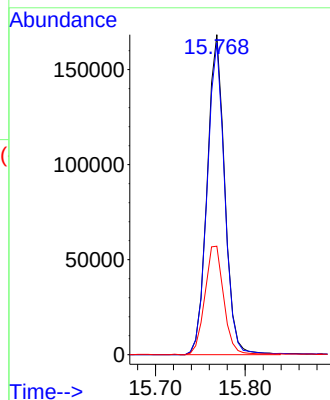
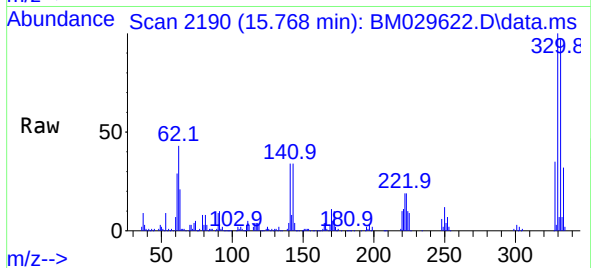




#42
2,4,6-Tribromophenol
Concen: 77.91 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

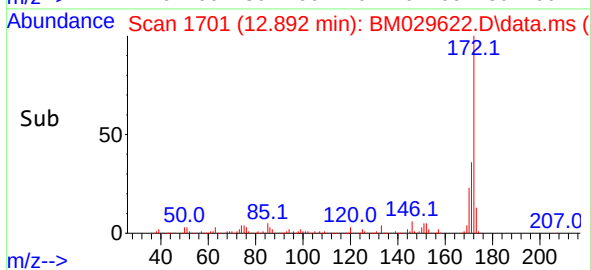
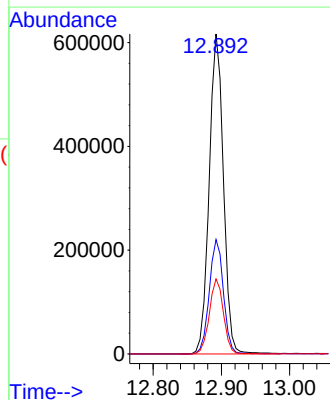
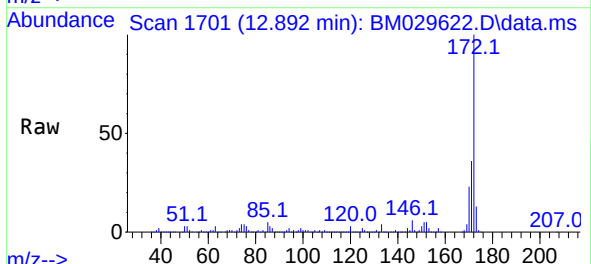
Instrument :
BNA_M
ClientSampled :
S-5

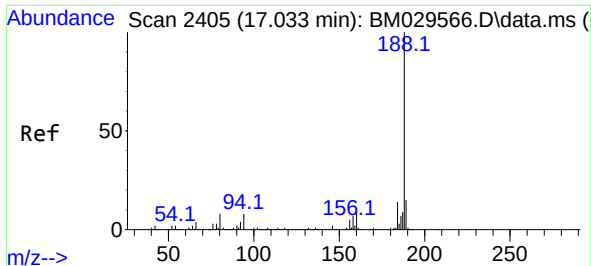
Tgt Ion:330 Resp: 228886
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 36.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 57.31 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

Tgt Ion:172 Resp: 897014
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.5 18.4 27.6

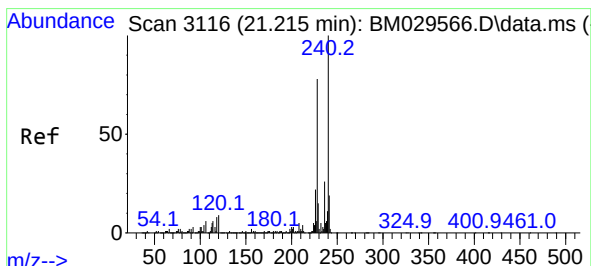
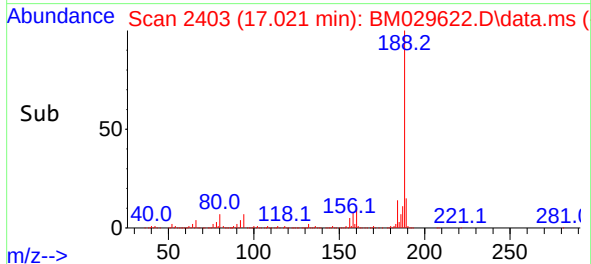
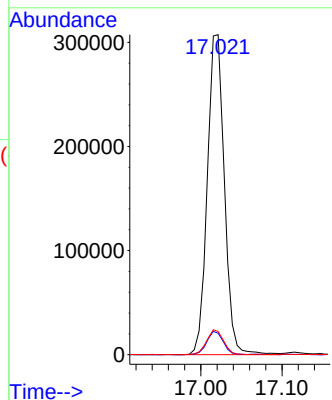
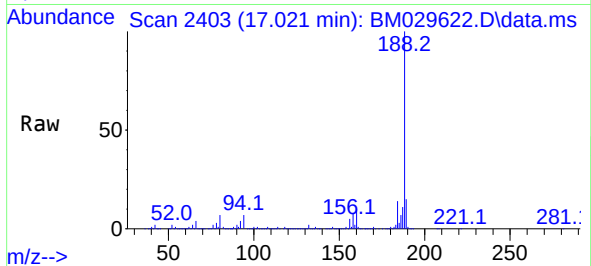




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

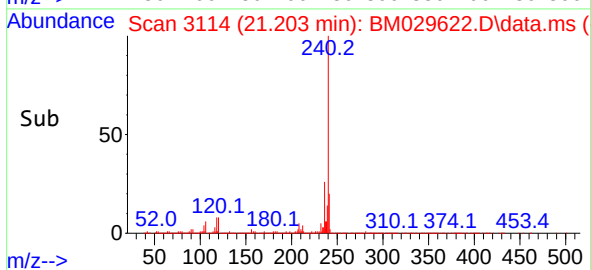
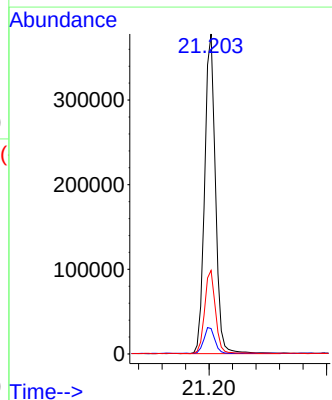
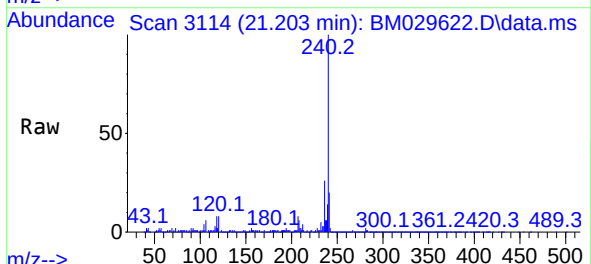
Instrument :
BNA_M
ClientSampleId :
S-5

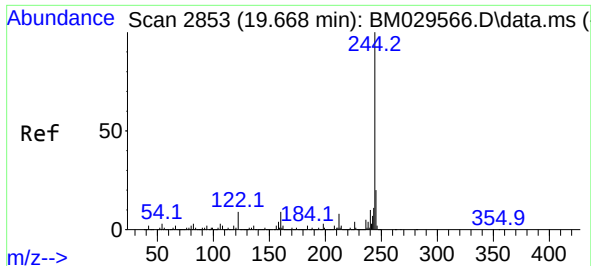
Tgt Ion:188 Resp: 449567
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 7.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029622.D
Acq: 23 Apr 2021 20:44

Tgt Ion:240 Resp: 479805
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 26.1 21.0 31.4



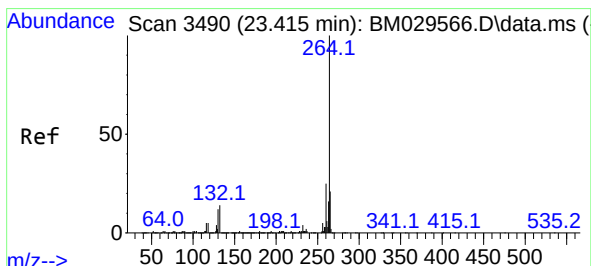
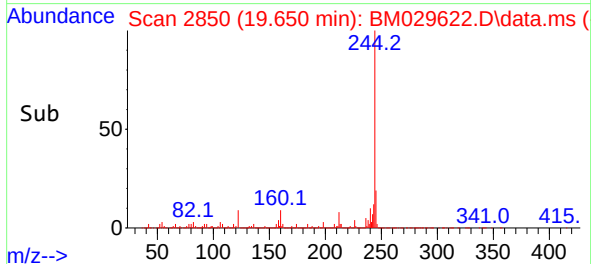
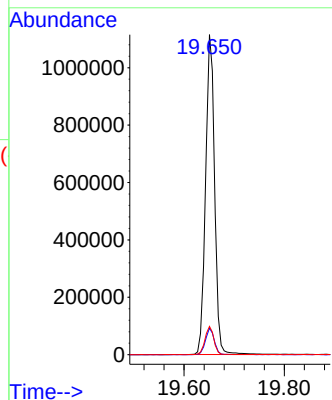
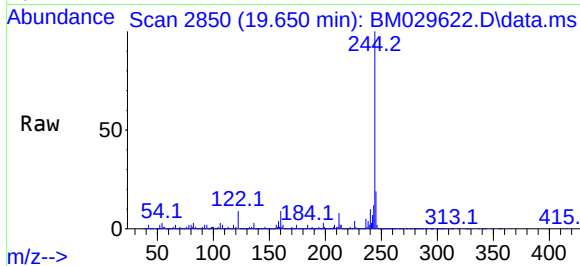


#79
 Terphenyl-d14
 Concen: 55.23 ng
 RT: 19.650 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BM029622.D
 Acq: 23 Apr 2021 20:44

Instrument :
 BNA_M
 ClientSampled :
 S-5

Tgt Ion:244 Resp: 1397756

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	8.9	6.9	10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.391 min Scan# 3486
 Delta R.T. -0.000 min
 Lab File: BM029622.D
 Acq: 23 Apr 2021 20:44

Tgt Ion:264 Resp: 495151

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	22.7	17.7	26.5

