

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030370.D
 Acq On : 10 Jun 2021 12:28
 Operator : CG/JU
 Sample : M2613-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(86-90)

Quant Time: Jun 10 13:01:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

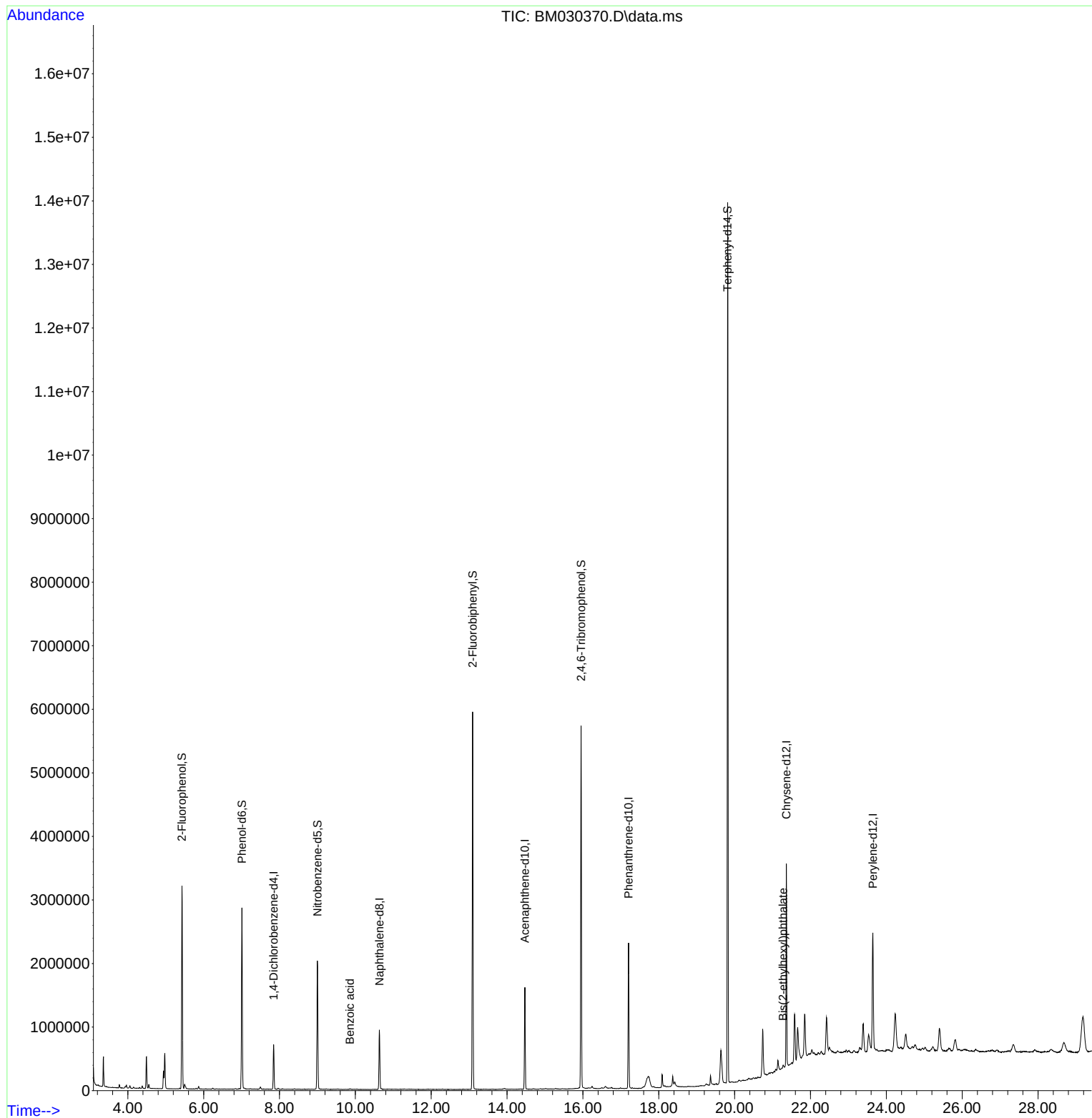
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	190080	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	770766	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	563964	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1354033	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1461129	20.000	ng	0.00
86) Perylene-d12	23.644	264	1336970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1342280	114.798	ng	0.00
7) Phenol-d6	7.010	99	1560668	92.203	ng	0.00
23) Nitrobenzene-d5	8.998	82	1156979	73.129	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	975996	137.647	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3011584	70.225	ng	0.00
79) Terphenyl-d14	19.815	244	6381432	76.712	ng	0.00
Target Compounds						
32) Benzoic acid	9.857	122	4164	5.398	ng	95
84) Bis(2-ethylhexyl)phtha...	21.274	149	11202	4.422	ng	95

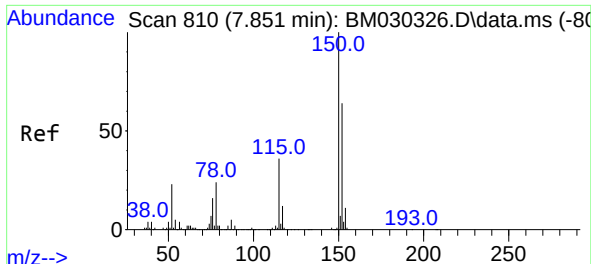
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030370.D
Acq On : 10 Jun 2021 12:28
Operator : CG/JU
Sample : M2613-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

Quant Time: Jun 10 13:01:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

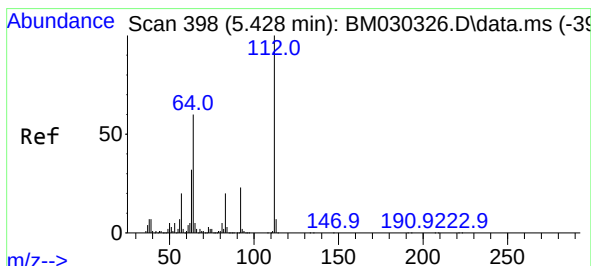
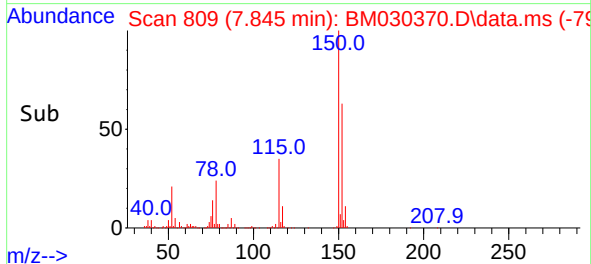
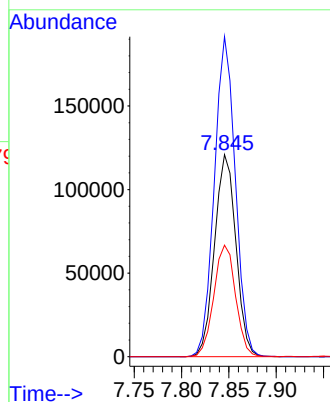
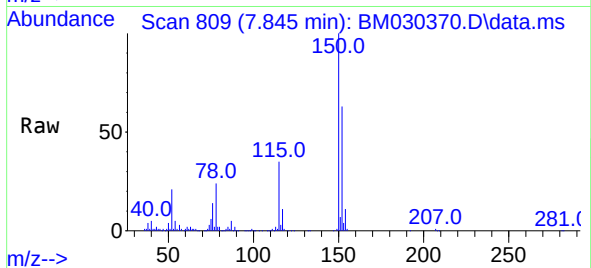




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

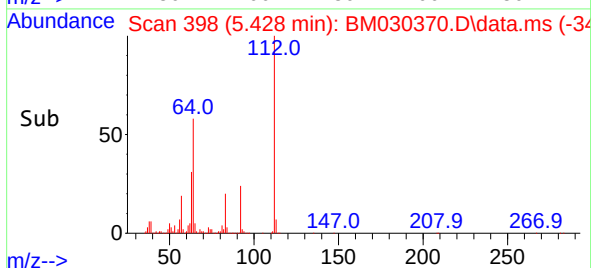
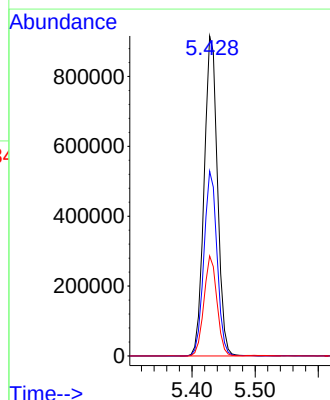
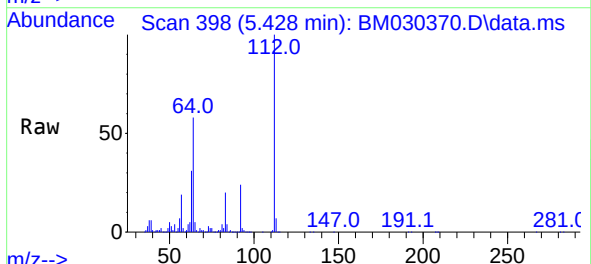
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

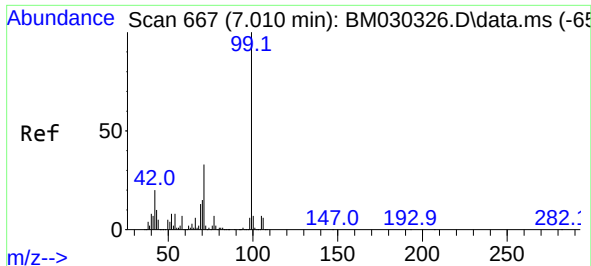
Tgt Ion:152 Resp: 190080
Ion Ratio Lower Upper
152 100
150 158.3 125.9 188.9
115 55.2 44.6 67.0



#5
2-Fluorophenol
Concen: 114.798 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion:112 Resp: 1342280
Ion Ratio Lower Upper
112 100
64 57.8 47.1 70.7
63 31.3 27.3 40.9



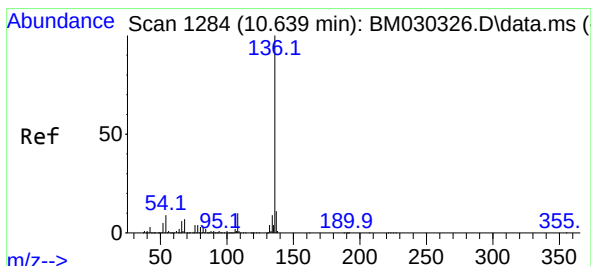
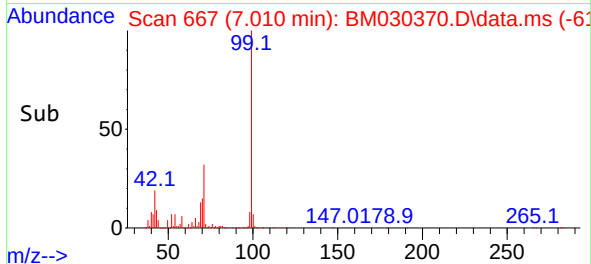
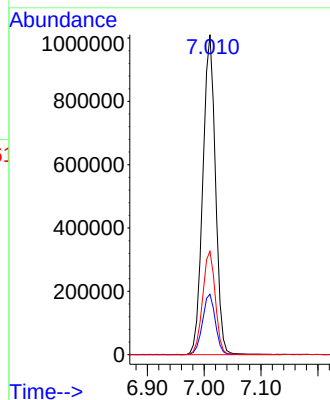
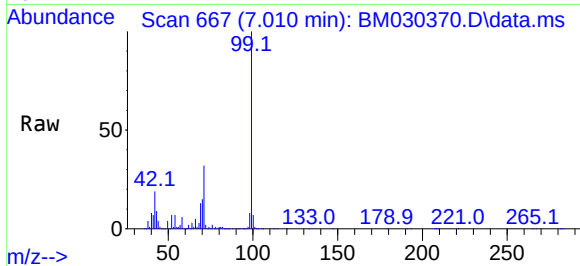


#7
Phenol-d6
Concen: 92.203 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

Tgt Ion: 99 Resp: 1560668

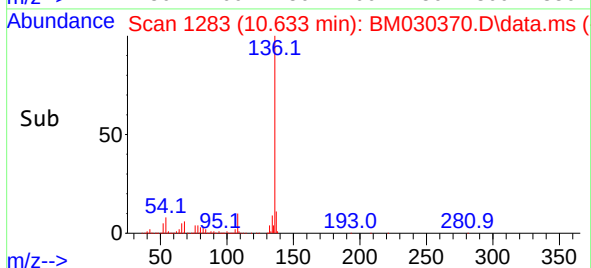
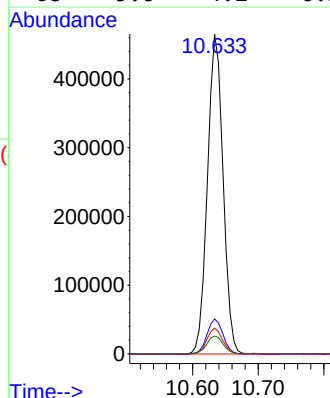
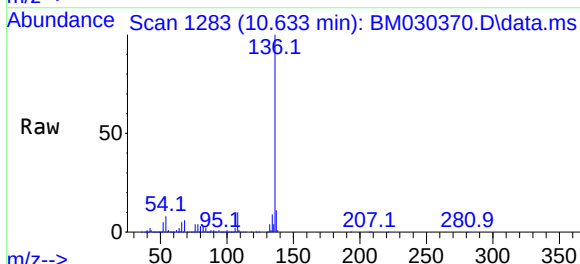
Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.0	27.0
71	32.3	30.9	46.3

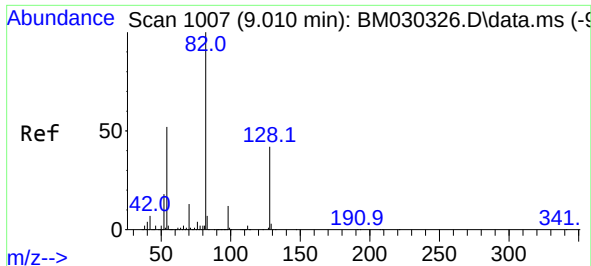


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion: 136 Resp: 770766

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.1	5.5	8.3
68	5.6	4.2	6.2



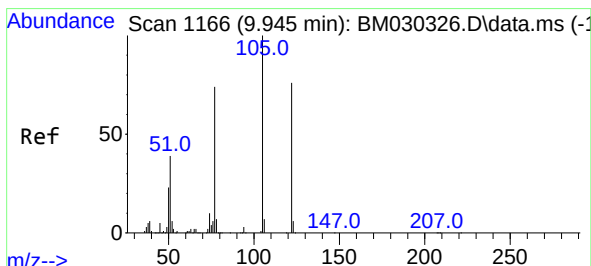
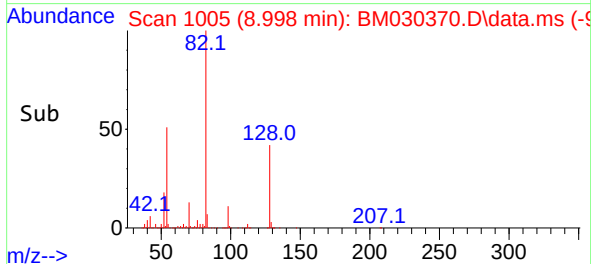
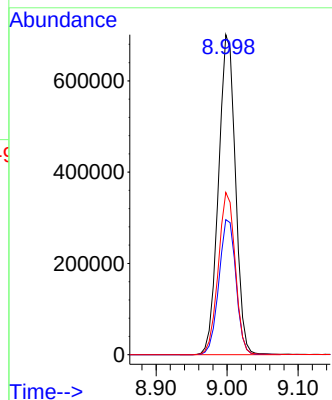
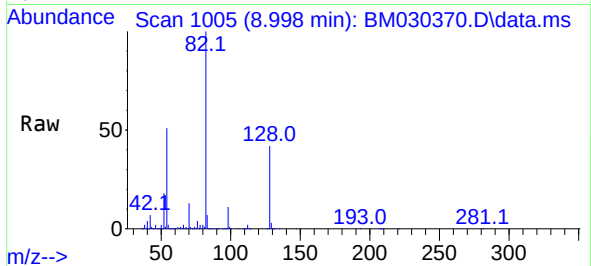


#23
Nitrobenzene-d5
Concen: 73.129 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

Tgt Ion: 82 Resp: 1156979

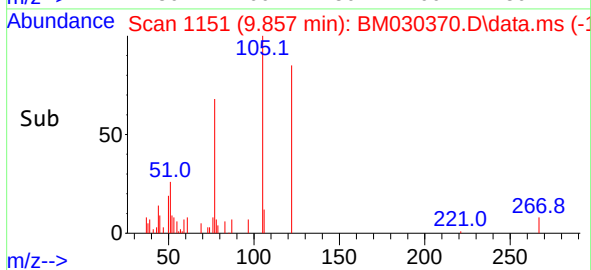
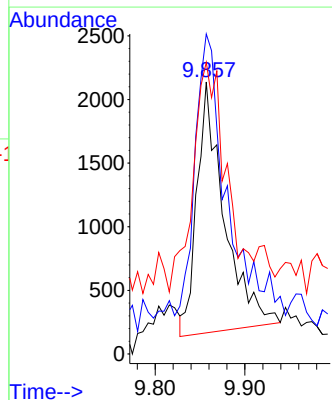
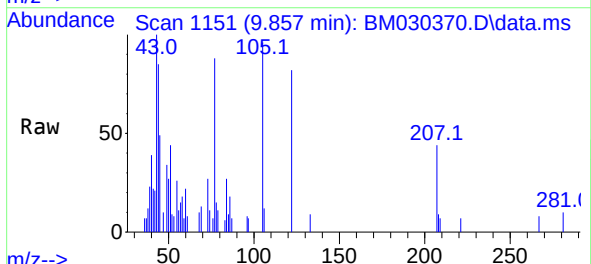
Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.1	46.7
54	50.7	37.3	55.9

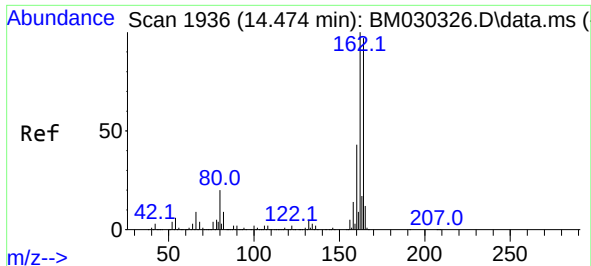


#32
Benzoic acid
Concen: 5.398 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.088 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion:122 Resp: 4164

Ion	Ratio	Lower	Upper
122	100		
105	117.6	107.3	147.3
77	107.2	88.0	128.0

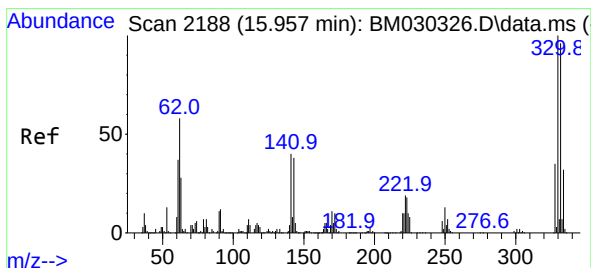
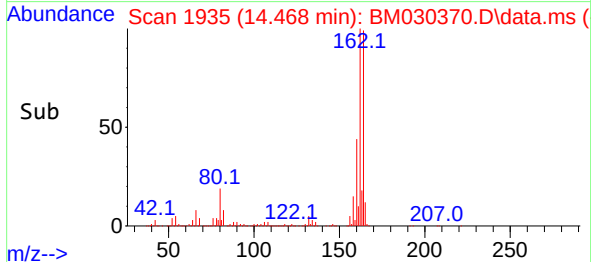
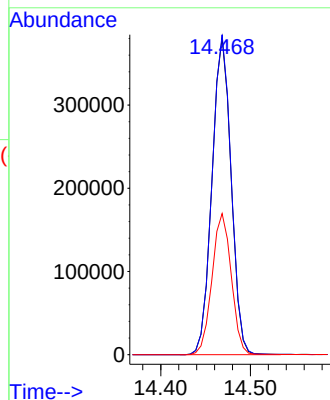
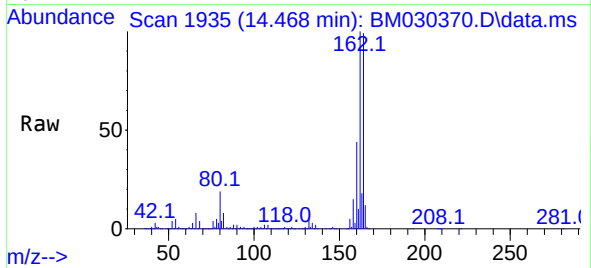




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

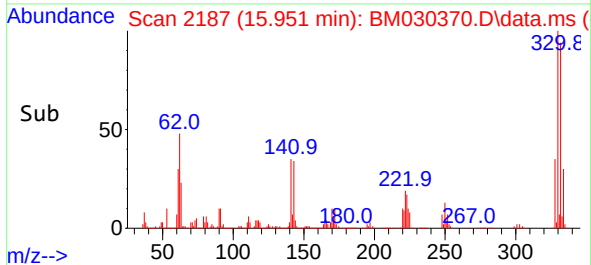
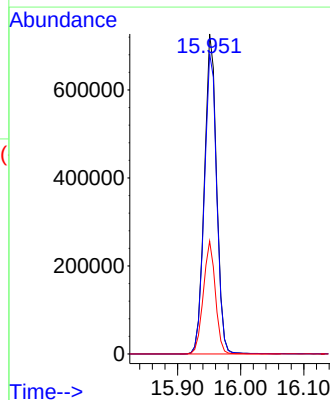
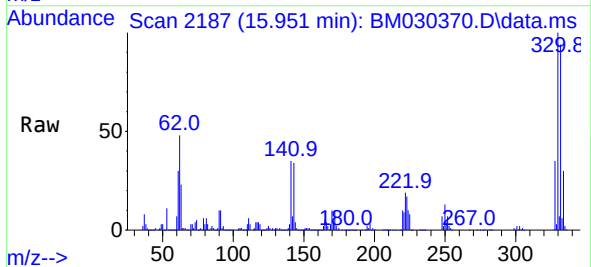
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

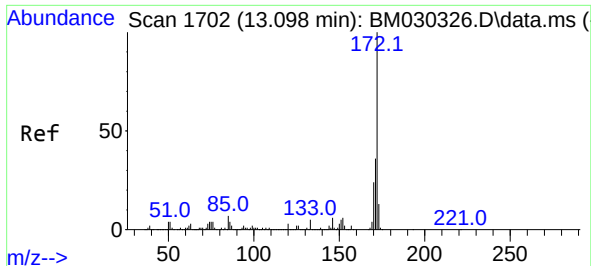
Tgt Ion:164 Resp: 563964
Ion Ratio Lower Upper
164 100
162 100.9 83.4 125.0
160 44.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 137.647 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion:330 Resp: 975996
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 34.8 30.2 45.2

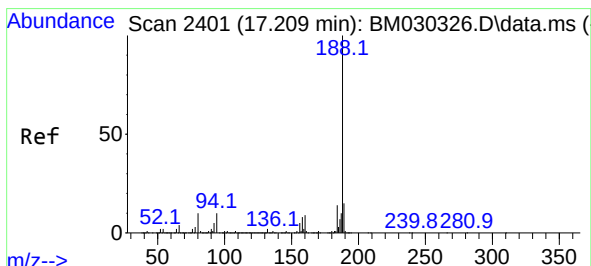
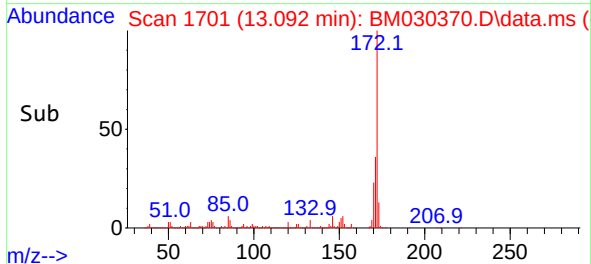
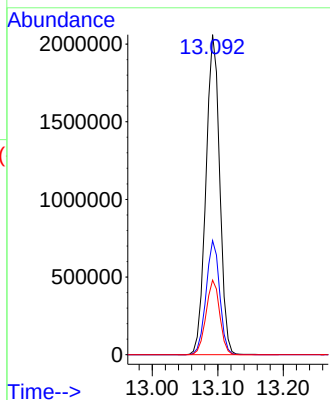
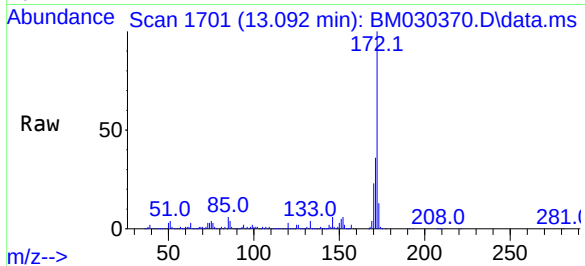




#45
2-Fluorobiphenyl
Concen: 70.225 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

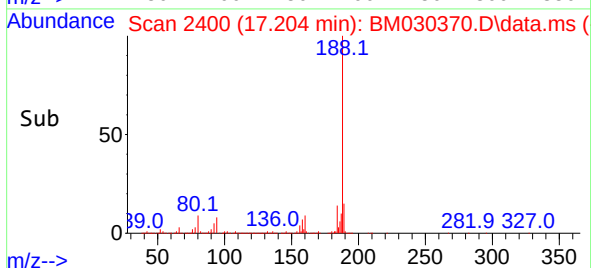
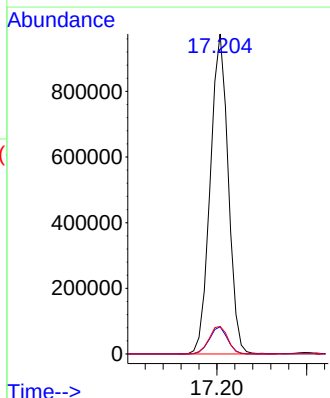
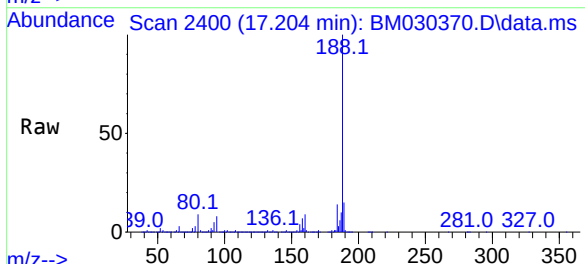
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

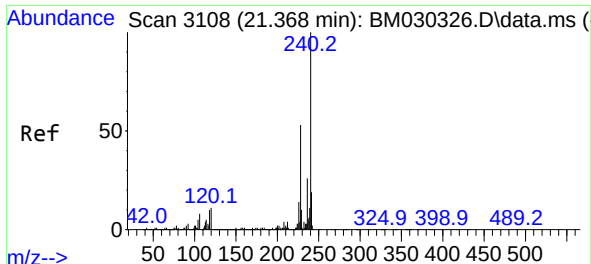
Tgt Ion:172 Resp: 3011584
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.3 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion:188 Resp: 1354033
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 8.6 6.6 9.8

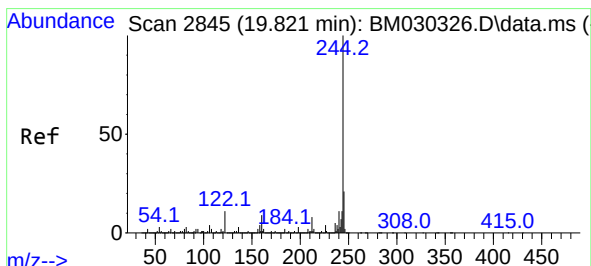
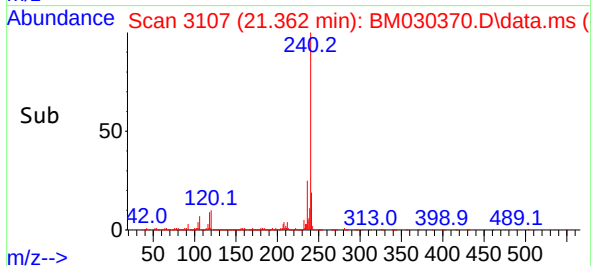
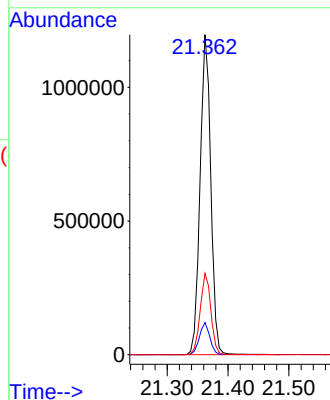
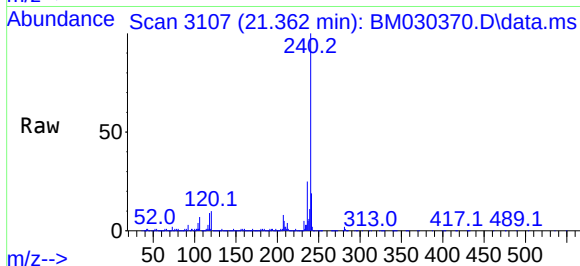




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

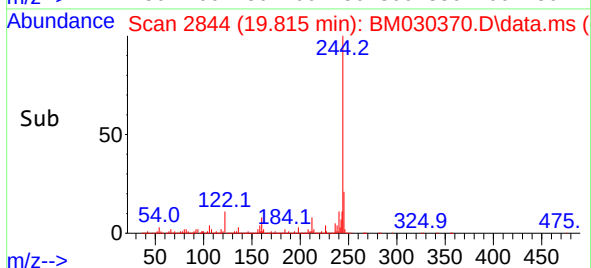
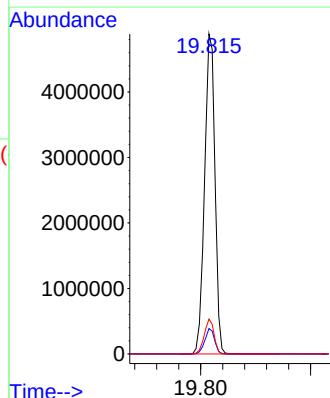
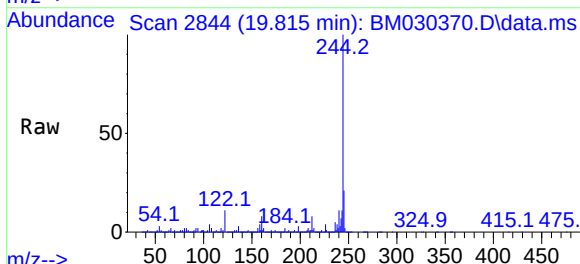
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

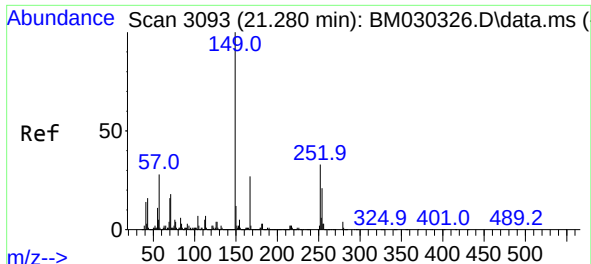
Tgt Ion:240 Resp: 1461129
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 76.712 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion:244 Resp: 6381432
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 10.9 6.9 10.3#

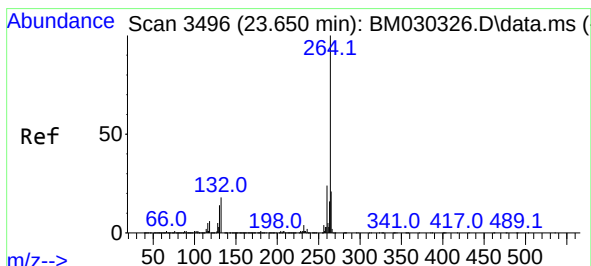
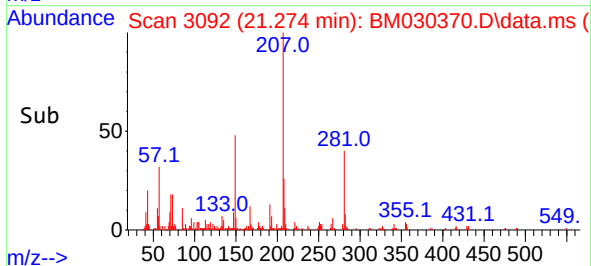
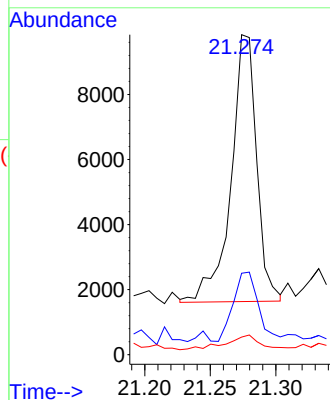
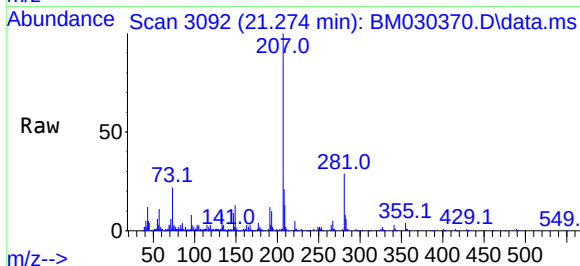




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.422 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)

Tgt Ion:	149	Resp:	11202
Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.6	33.8
279	5.5	3.8	5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030370.D
Acq: 10 Jun 2021 12:28

Tgt Ion:	264	Resp:	1336970
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	21.6	17.7	26.5

