

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029333.D
 Acq On : 03 Apr 2021 00:27
 Operator : CG/JU
 Sample : M1883-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IEC-R2

Quant Time: Apr 03 01:41:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

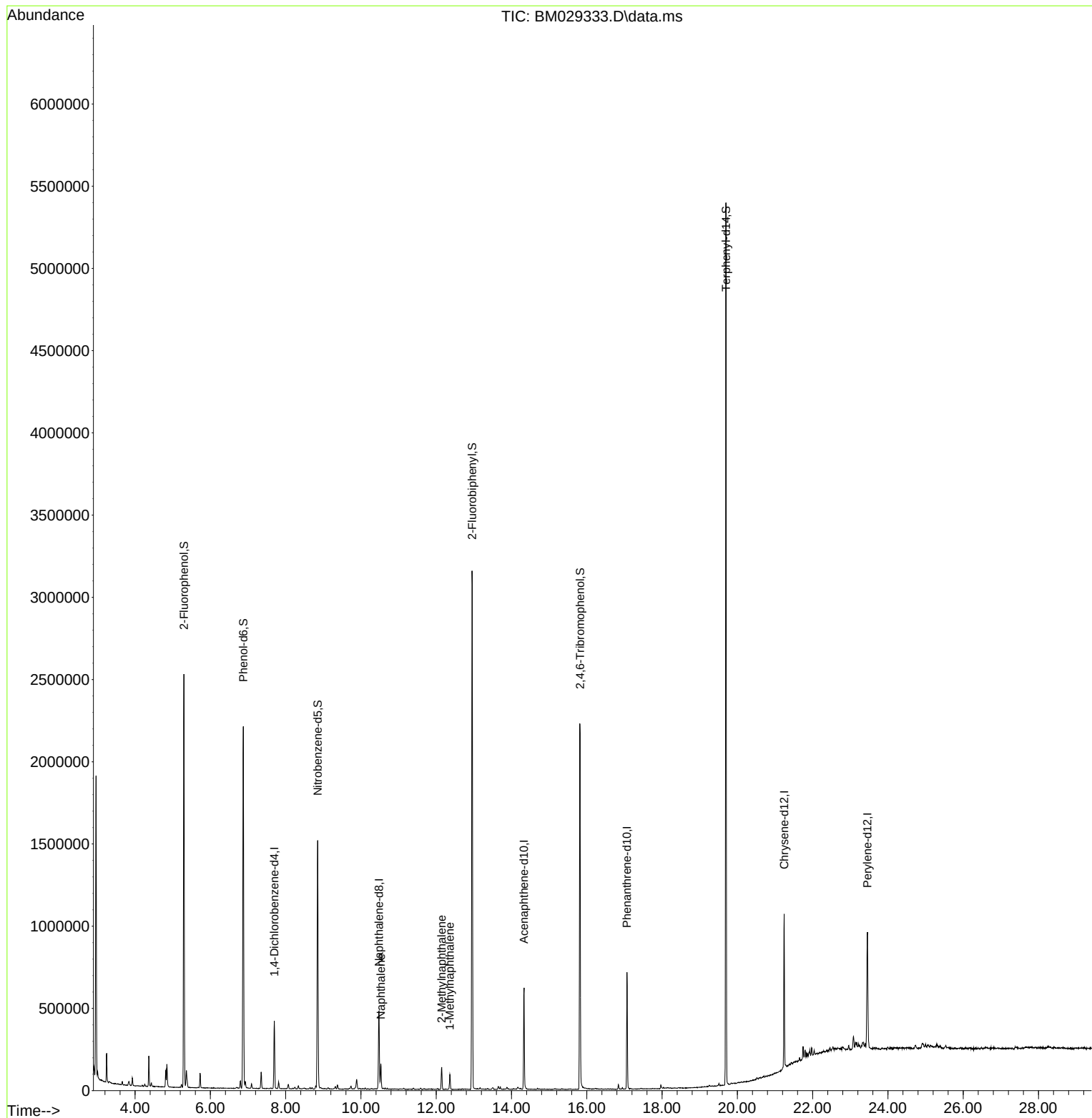
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	96707	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	362203	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	191805	20.00	ng	0.00
64) Phenanthrene-d10	17.068	188	376956	20.00	ng	0.00
76) Chrysene-d12	21.244	240	392233	20.00	ng	0.00
86) Perylene-d12	23.456	264	441570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	892714	152.41	ng	0.00
7) Phenol-d6	6.875	99	1071897	129.63	ng	0.00
23) Nitrobenzene-d5	8.851	82	818777	103.64	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	312586	163.05	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1522056	110.55	ng	0.00
79) Terphenyl-d14	19.697	244	2028209	98.21	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.527	128	108502	5.68	ng	98
37) 2-Methylnaphthalene	12.145	142	57917	4.30	ng	97
38) 1-Methylnaphthalene	12.363	142	37959	2.98	ng	97

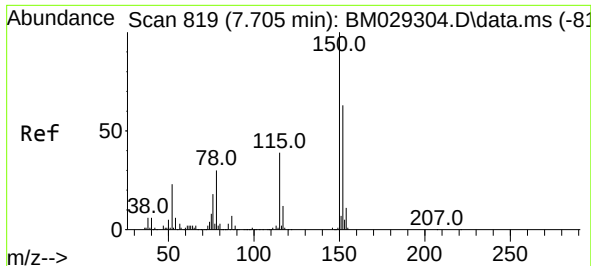
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
Data File : BM029333.D
Acq On : 03 Apr 2021 00:27
Operator : CG/JU
Sample : M1883-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IEC-R2

Quant Time: Apr 03 01:41:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 16:52:48 2021
Response via : Initial Calibration

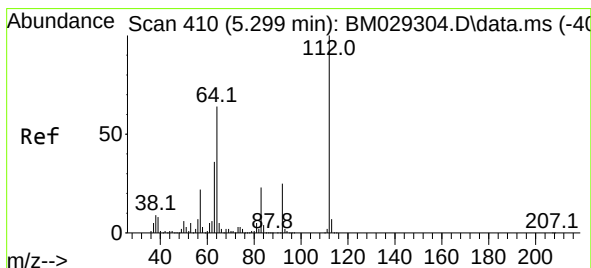
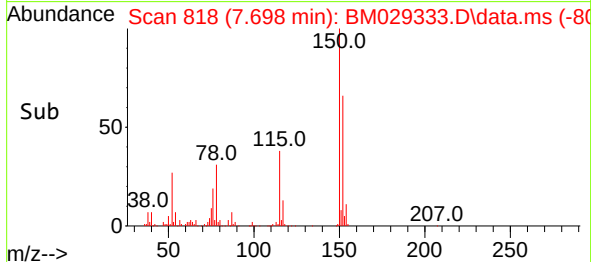
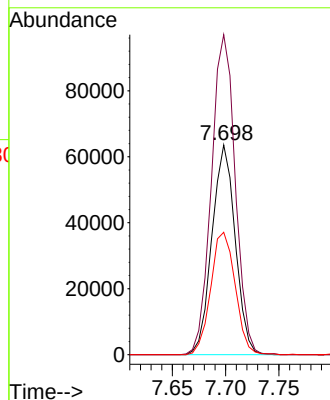
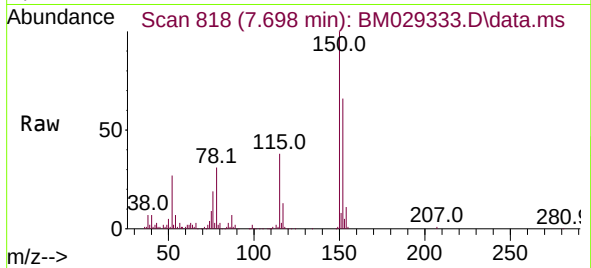




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

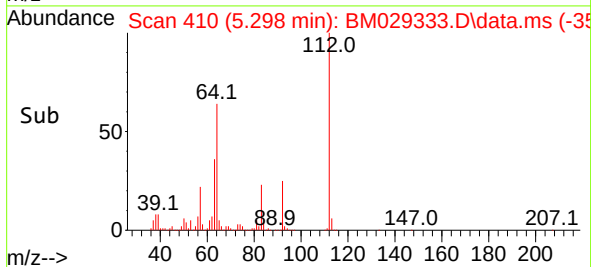
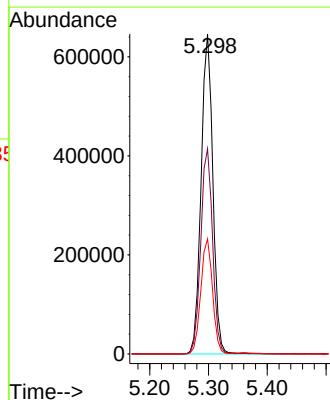
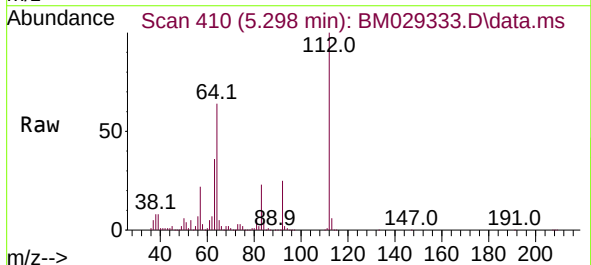
Instrument :
BNA_M
ClientSampleId :
IEC-R2

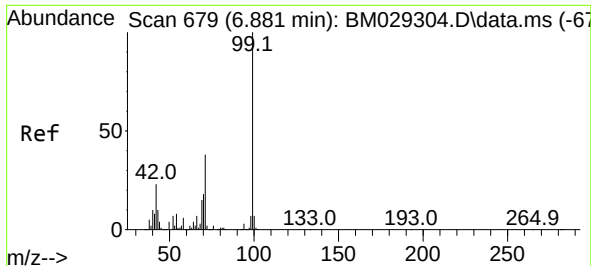
Tgt Ion:152 Resp: 96707
Ion Ratio Lower Upper
152 100
150 152.5 124.3 186.5
115 58.4 46.4 69.6



#5
2-Fluorophenol
Concen: 152.41 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Tgt Ion:112 Resp: 892714
Ion Ratio Lower Upper
112 100
64 64.1 51.6 77.4
63 35.9 29.0 43.4



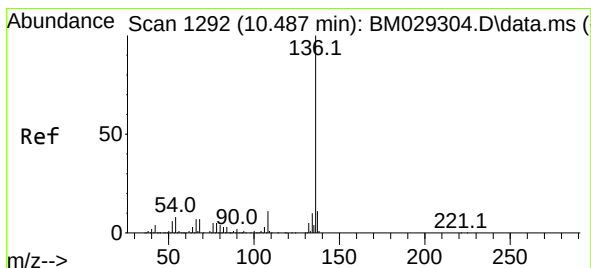
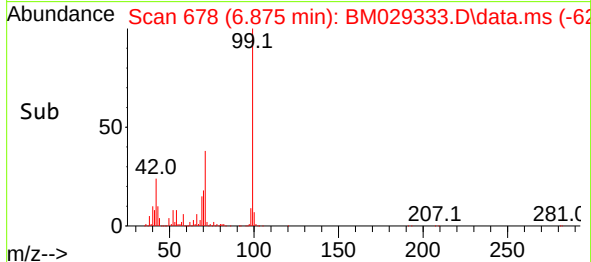
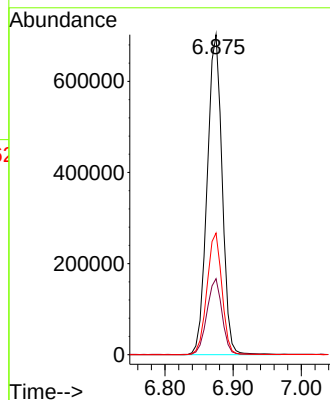
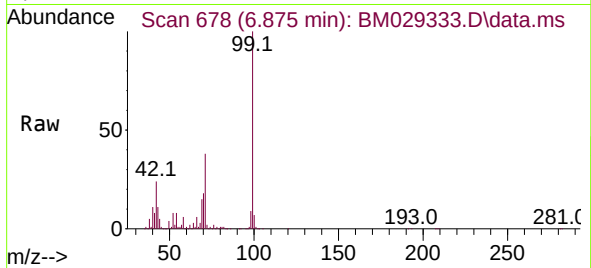


#7
Phenol-d6
Concen: 129.63 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Instrument :
BNA_M
ClientSampleId :
IEC-R2

Tgt Ion: 99 Resp: 1071897

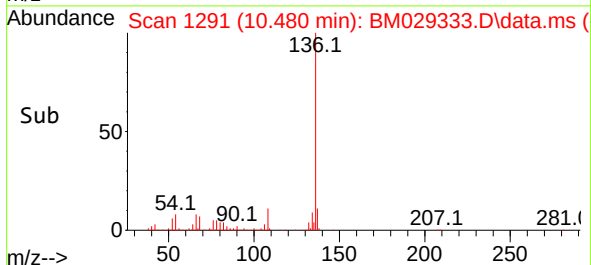
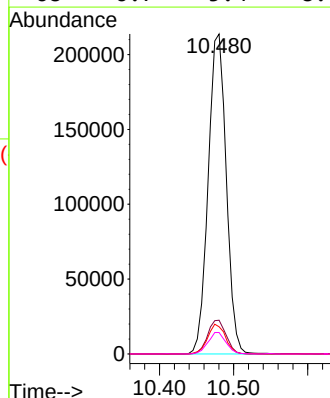
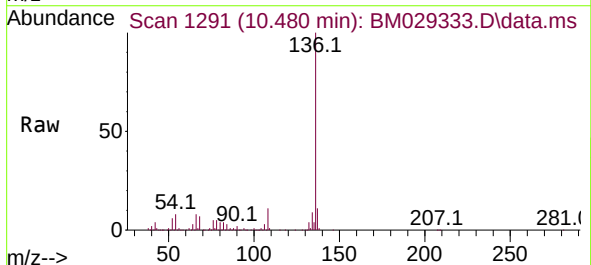
Ion	Ratio	Lower	Upper
99	100		
42	23.8	18.5	27.7
71	38.0	31.8	47.6

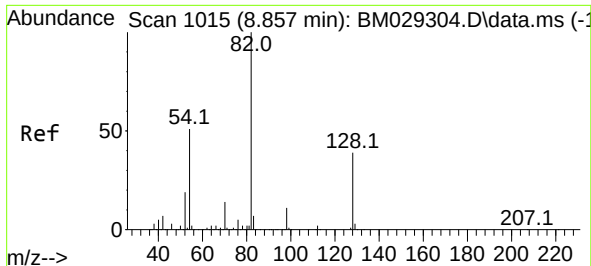


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Tgt Ion: 136 Resp: 362203

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	8.5	6.9	10.3
68	6.7	5.4	8.0





#23

Nitrobenzene-d5

Concen: 103.64 ng

RT: 8.851 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BM029333.D

Acq: 03 Apr 2021 00:27

Tgt Ion: 82 Resp: 818777

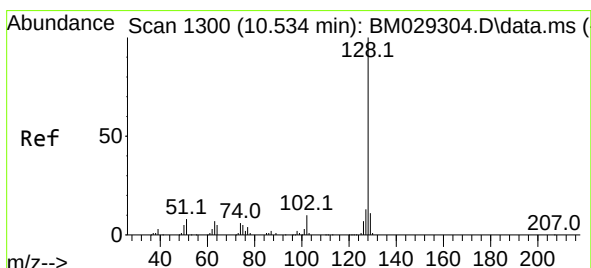
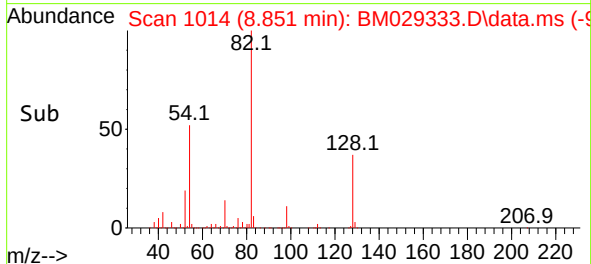
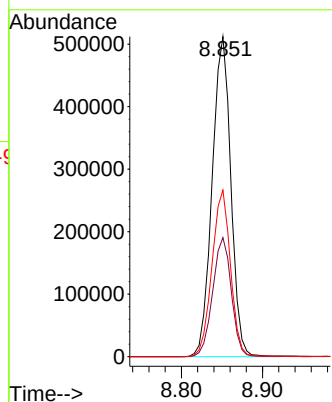
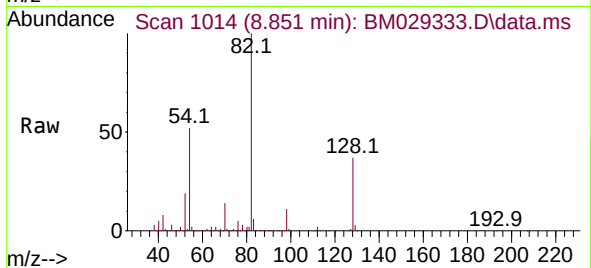
Ion	Ratio	Lower	Upper
82	100		
128	37.2	28.6	42.8
54	52.1	40.7	61.1

Instrument :

BNA_M

ClientSampleId :

IEC-R2



#31

Naphthalene

Concen: 5.68 ng

RT: 10.527 min Scan# 1299

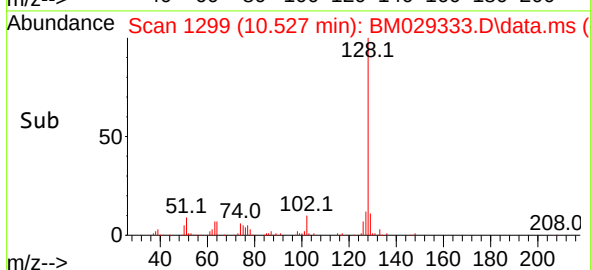
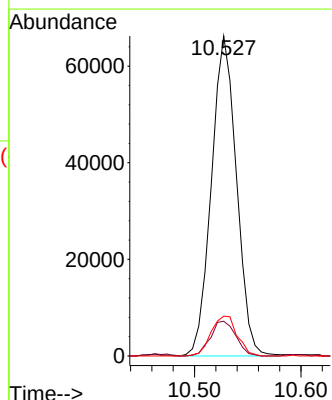
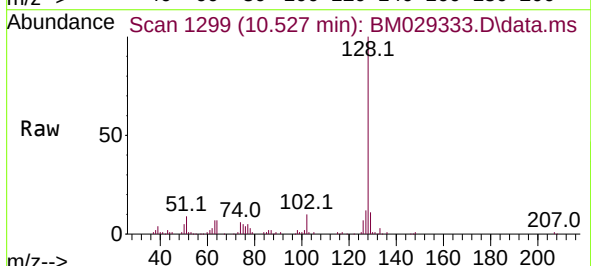
Delta R.T. -0.006 min

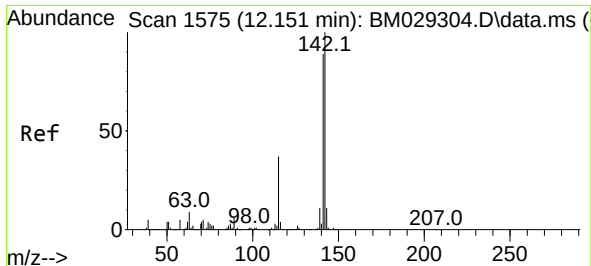
Lab File: BM029333.D

Acq: 03 Apr 2021 00:27

Tgt Ion:128 Resp: 108502

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.4	10.7	16.1

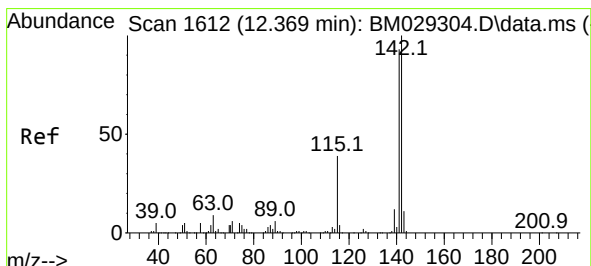
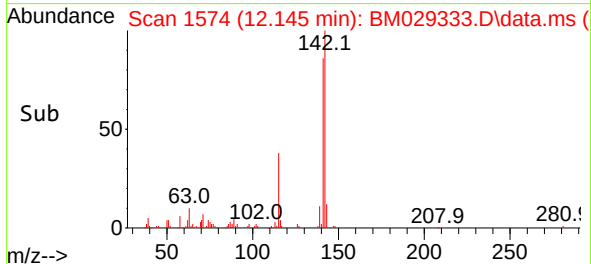
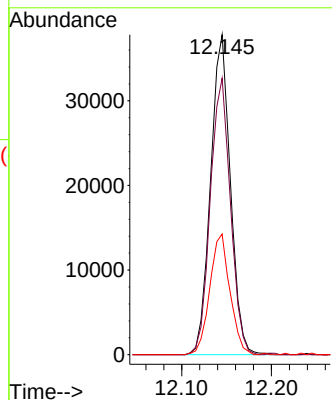
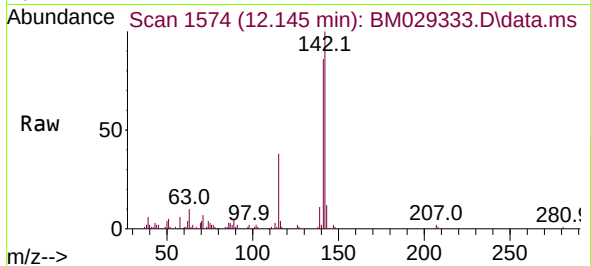




#37
2-Methylnaphthalene
Concen: 4.30 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

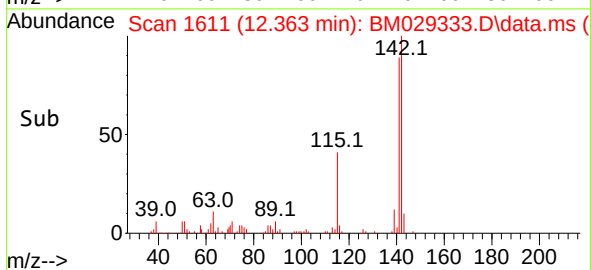
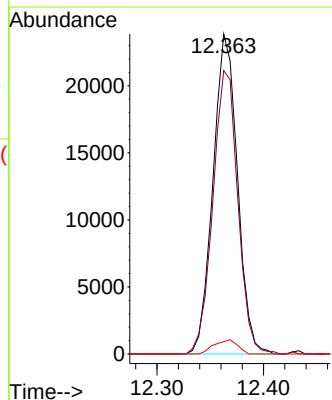
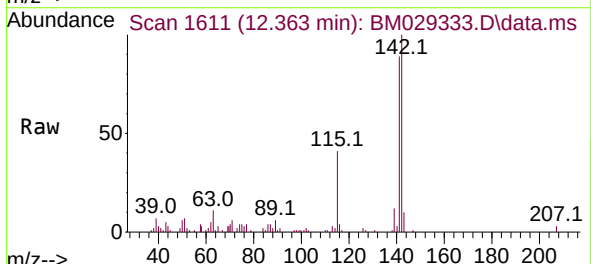
Instrument :
BNA_M
ClientSampleId :
IEC-R2

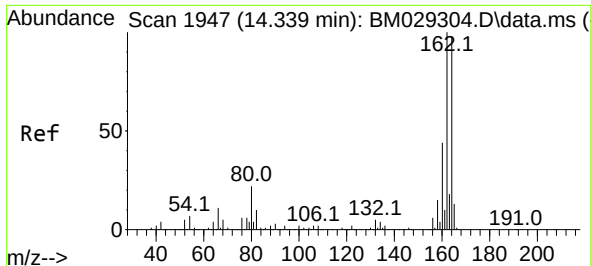
Tgt Ion:142 Resp: 57917
Ion Ratio Lower Upper
142 100
141 86.4 72.0 108.0
115 37.7 29.8 44.6



#38
1-Methylnaphthalene
Concen: 2.98 ng
RT: 12.363 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Tgt Ion:142 Resp: 37959
Ion Ratio Lower Upper
142 100
141 88.6 73.5 110.3
116 3.8 3.2 4.8

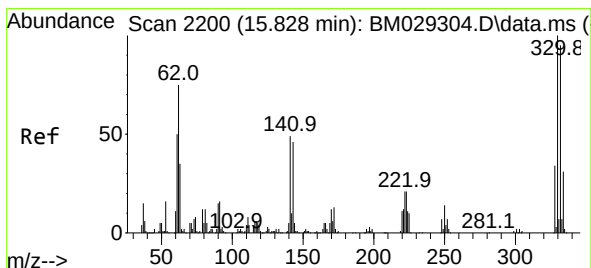
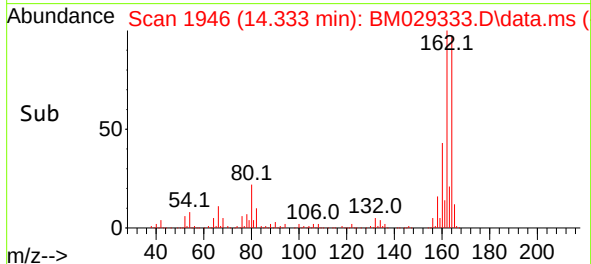
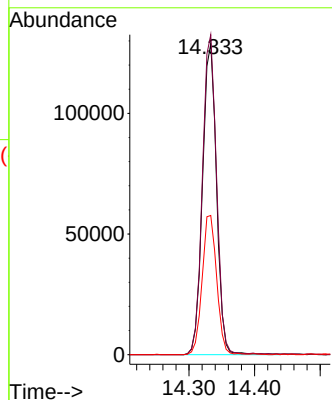
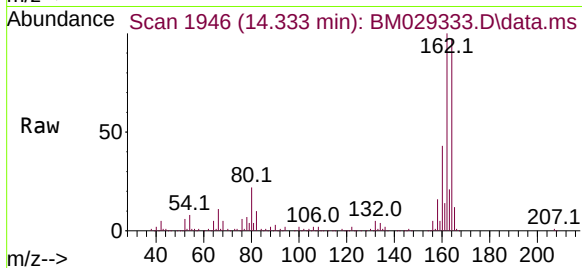




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

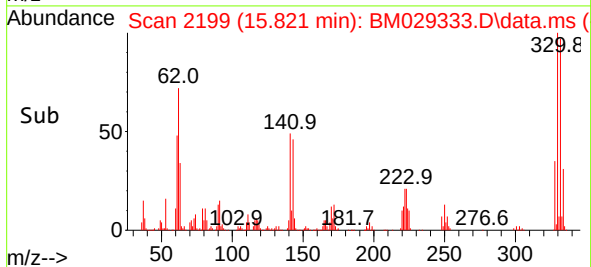
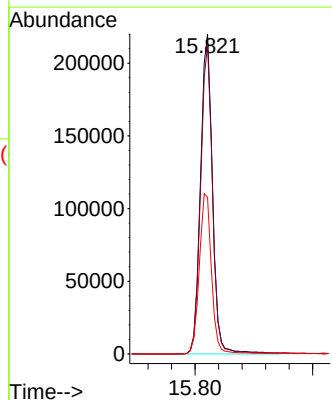
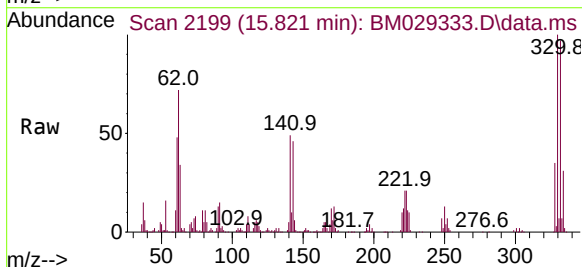
Instrument :
BNA_M
ClientSampleId :
IEC-R2

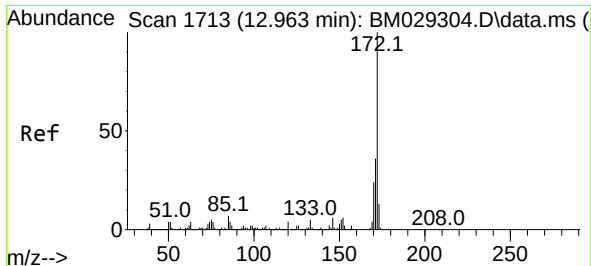
Tgt Ion:164 Resp: 191805
Ion Ratio Lower Upper
164 100
162 102.9 84.4 126.6
160 44.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 163.05 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Tgt Ion:330 Resp: 312586
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 51.2 39.2 58.8

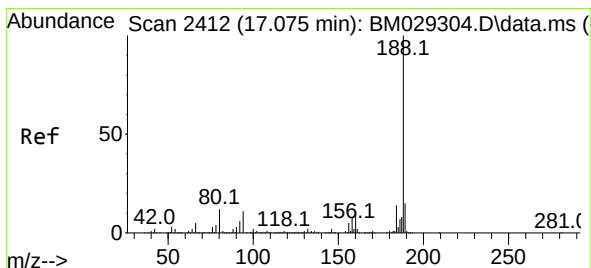
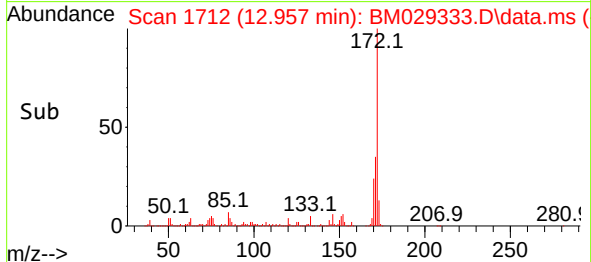
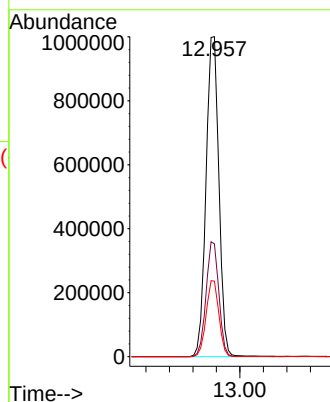
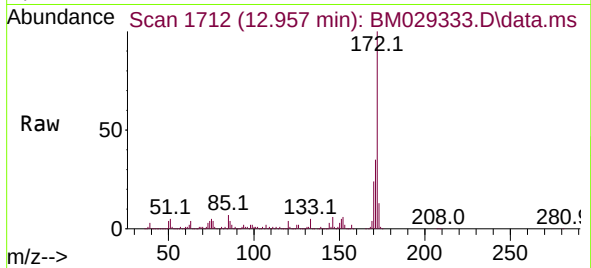




#45
2-Fluorobiphenyl
Concen: 110.55 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

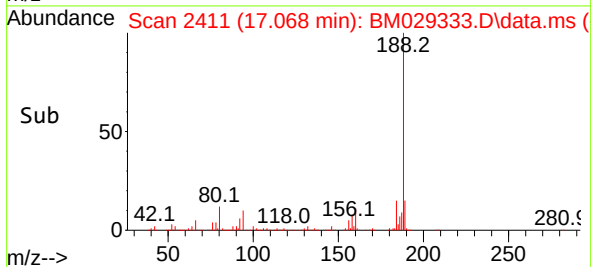
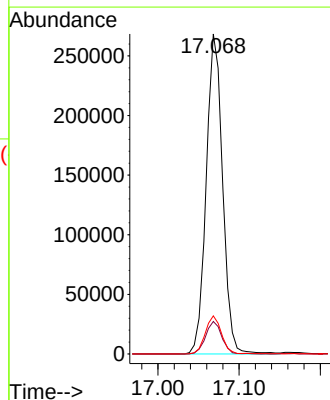
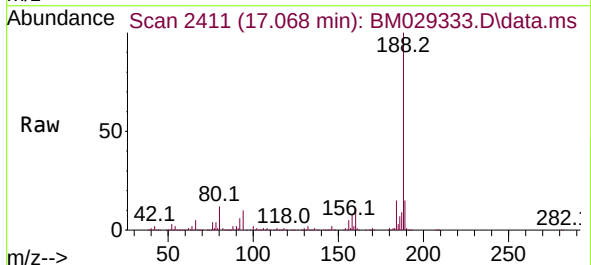
Instrument :
BNA_M
ClientSampleId :
IEC-R2

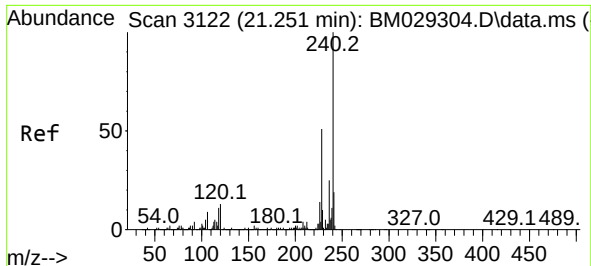
Tgt Ion:172 Resp: 1522056
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.6 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.068 min Scan# 2411
Delta R.T. -0.007 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Tgt Ion:188 Resp: 376956
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 11.9 9.2 13.8

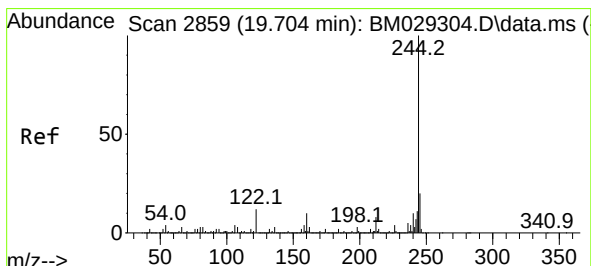
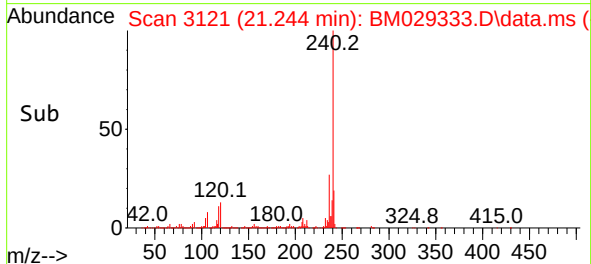
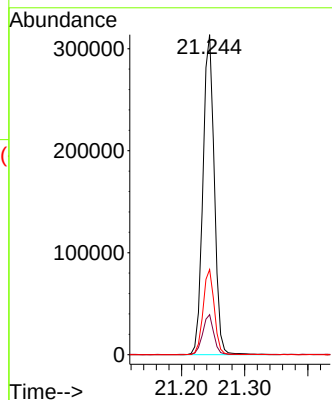
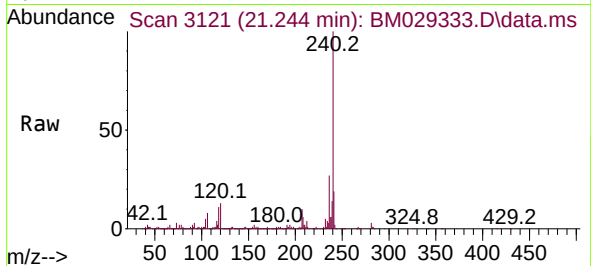




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

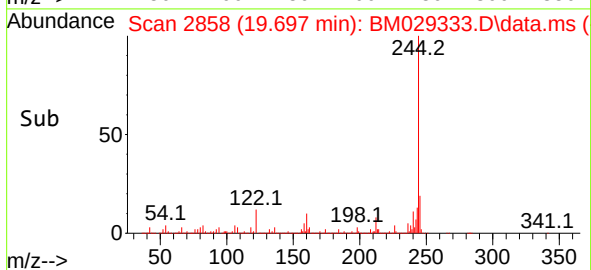
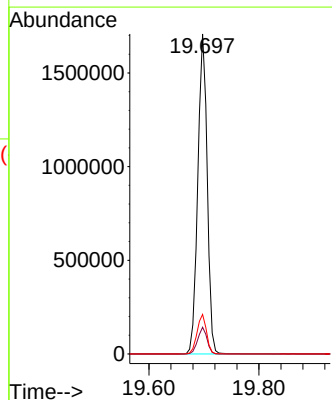
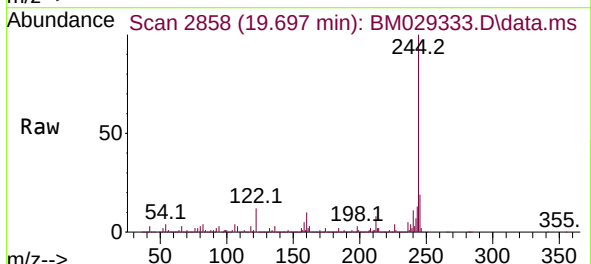
Instrument :
BNA_M
ClientSampleId :
IEC-R2

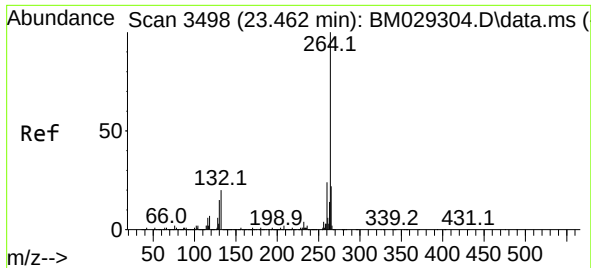
Tgt Ion:240 Resp: 392233
Ion Ratio Lower Upper
240 100
120 12.5 9.0 13.6
236 26.6 20.3 30.5



#79
Terphenyl-d14
Concen: 98.21 ng
RT: 19.697 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029333.D
Acq: 03 Apr 2021 00:27

Tgt Ion:244 Resp: 2028209
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.3 9.2 13.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.456 min Scan# 3497
 Delta R.T. -0.006 min
 Lab File: BM029333.D
 Acq: 03 Apr 2021 00:27

Instrument :
 BNA_M
 ClientSampleId :
 IEC-R2

Tgt Ion:264	Resp:	441570
Ion	Ratio	Lower Upper
264	100	
260	25.0	19.6 29.4
265	22.0	17.8 26.8

