

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030435.D
 Acq On : 14 Jun 2021 13:58
 Operator : CG/JU
 Sample : PB137041BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137041BL

Quant Time: Jun 14 14:40:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	189384	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	717118	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	408814	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	757619	20.000	ng	0.00
76) Chrysene-d12	21.350	240	604111	20.000	ng	0.00
86) Perylene-d12	23.627	264	601923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1689291	145.007	ng	0.00
7) Phenol-d6	6.998	99	2072972	122.919	ng	0.00
23) Nitrobenzene-d5	8.987	82	1231624	83.671	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	627947	122.170	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2747963	88.396	ng	0.00
79) Terphenyl-d14	19.803	244	3172742	92.247	ng	0.00

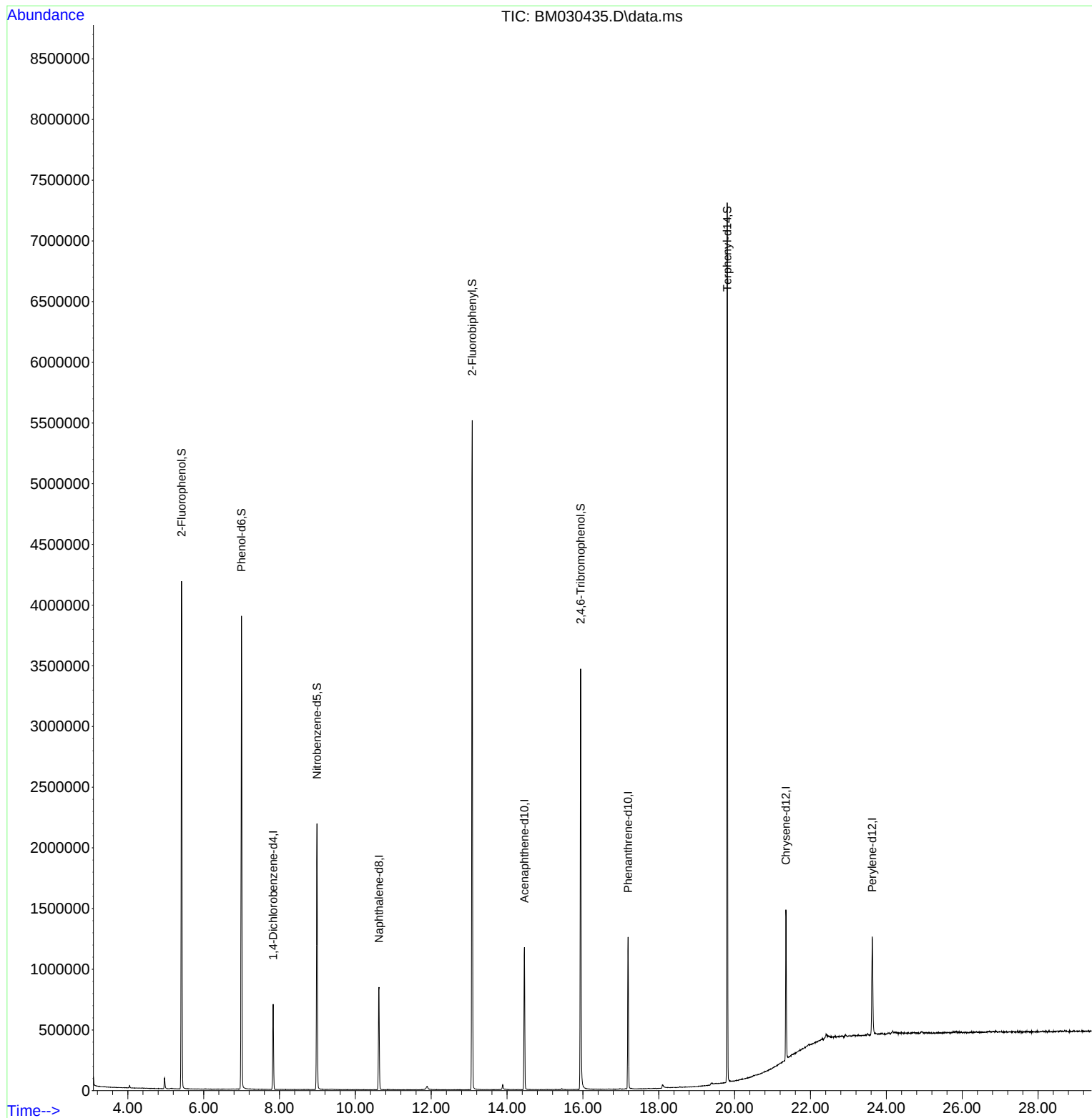
Target Compounds	Qvalue

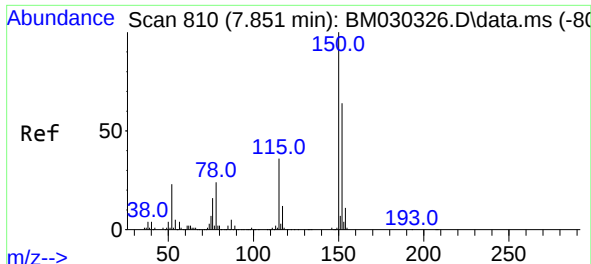
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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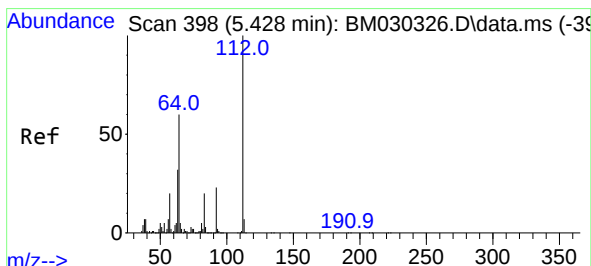
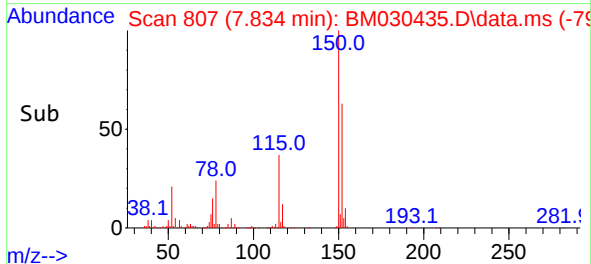
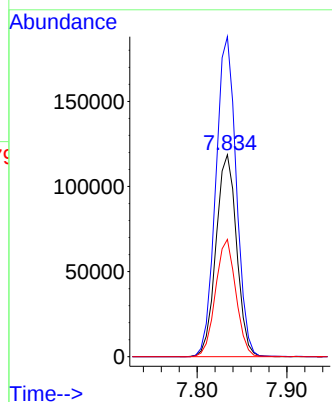
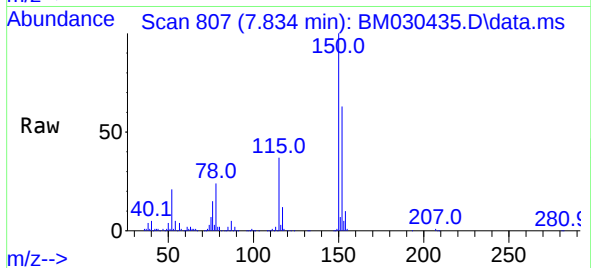




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

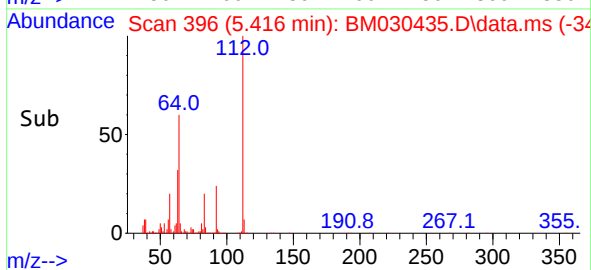
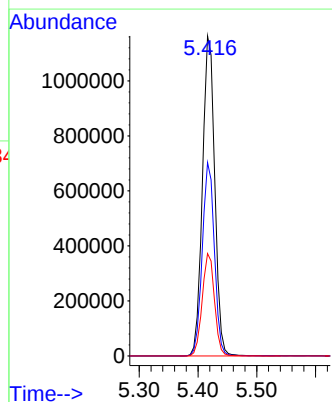
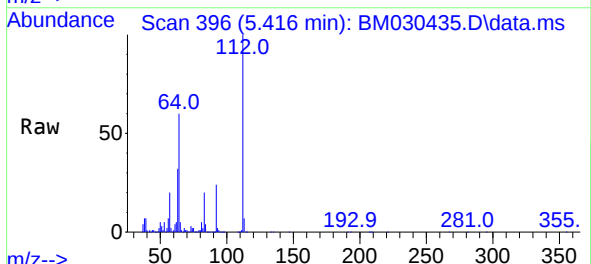
Instrument :
BNA_M
ClientSampleId :
PB137041BL

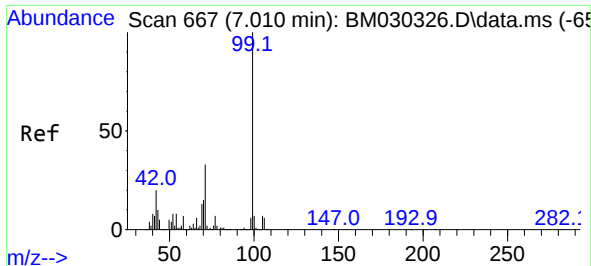
Tgt Ion:152 Resp: 189384
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 58.1 44.6 67.0



#5
2-Fluorophenol
Concen: 145.007 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

Tgt Ion:112 Resp: 1689291
Ion Ratio Lower Upper
112 100
64 60.4 47.1 70.7
63 32.0 27.3 40.9



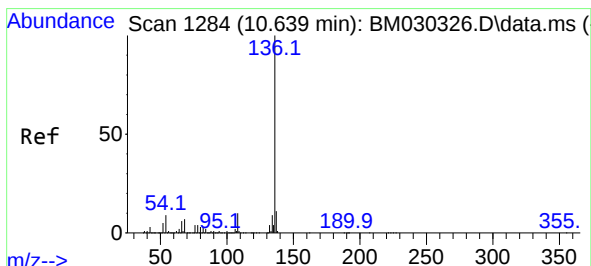
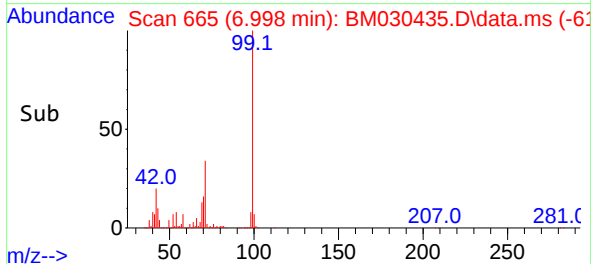
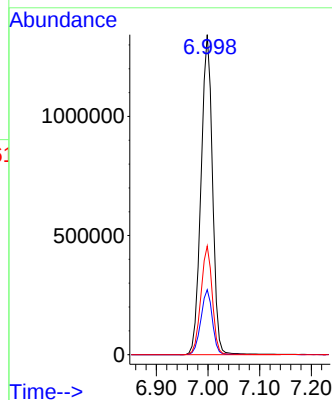
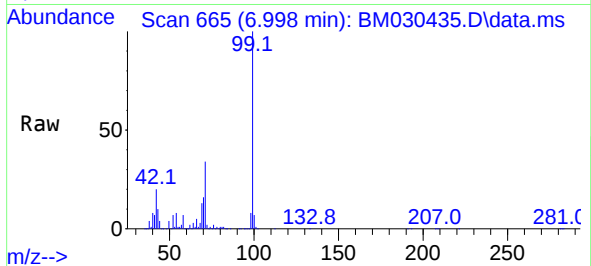


#7
Phenol-d6
Concen: 122.919 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

Instrument :
BNA_M
ClientSampleId :
PB137041BL

Tgt Ion: 99 Resp: 2072972

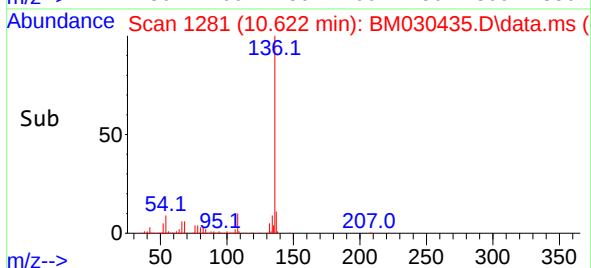
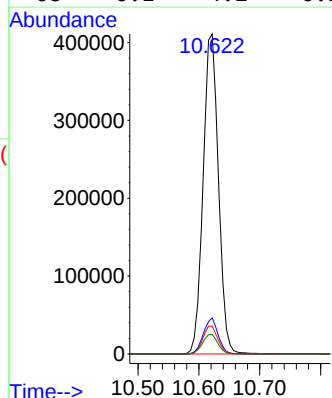
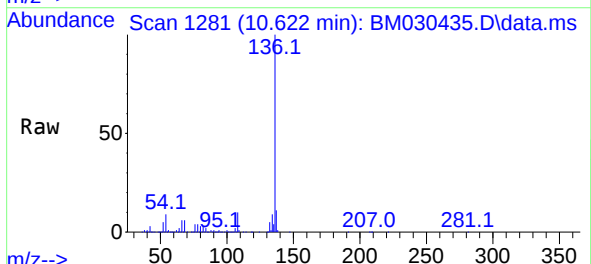
Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.0	27.0
71	34.0	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

Tgt Ion: 136 Resp: 717118

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	8.7	5.5	8.3#
68	6.1	4.2	6.2

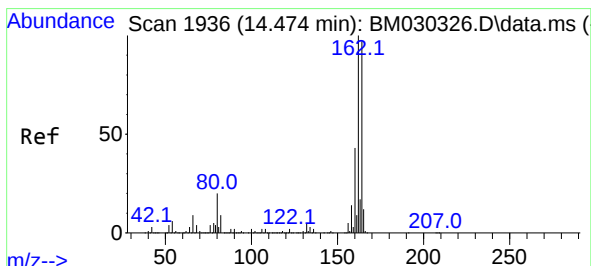
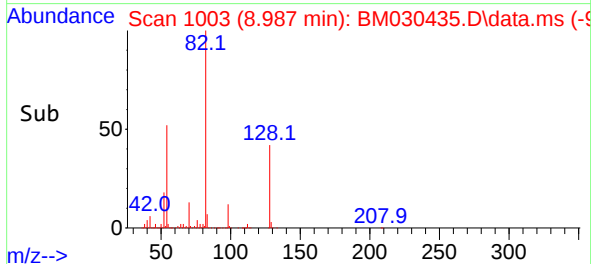
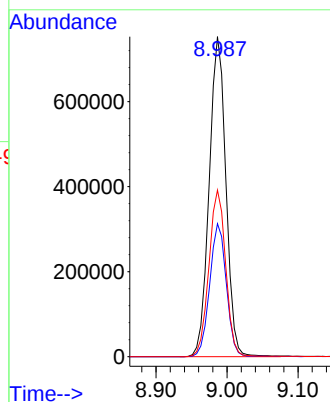
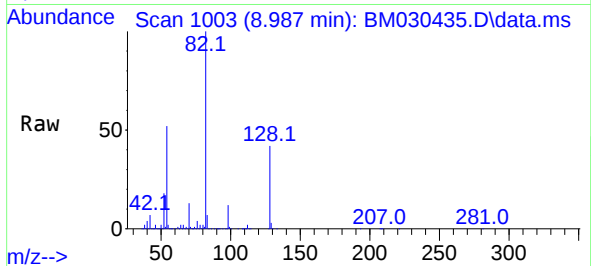




#23
Nitrobenzene-d5
Concen: 83.671 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

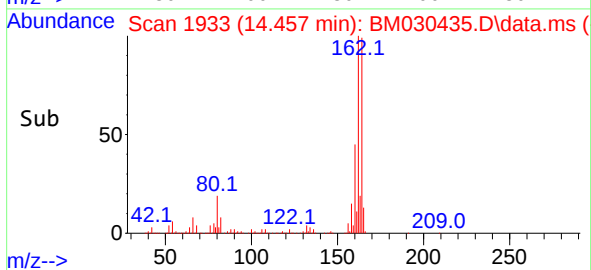
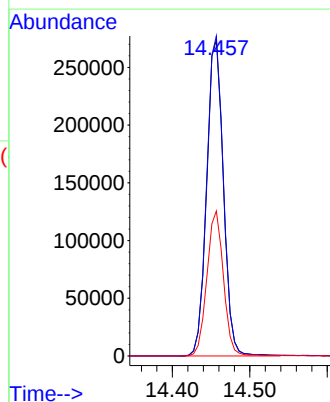
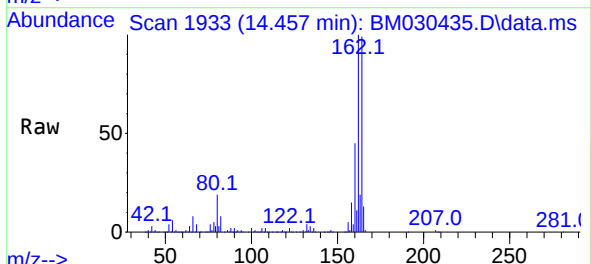
Instrument :
BNA_M
ClientSampleId :
PB137041BL

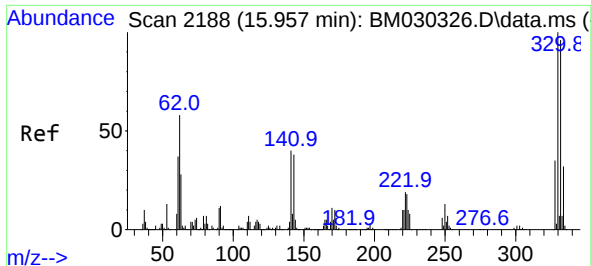
Tgt Ion: 82 Resp: 1231624
Ion Ratio Lower Upper
82 100
128 41.5 31.1 46.7
54 52.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

Tgt Ion:164 Resp: 408814
Ion Ratio Lower Upper
164 100
162 101.2 83.4 125.0
160 45.9 37.2 55.8

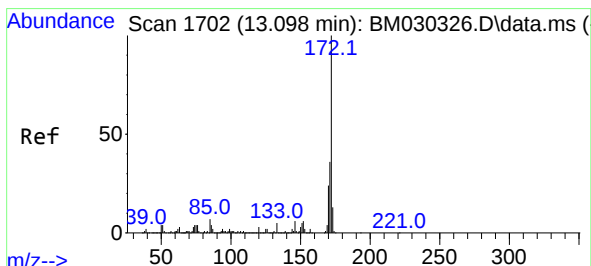
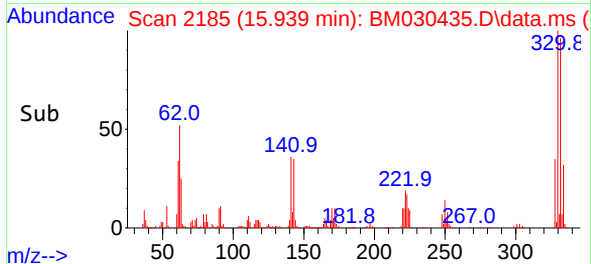
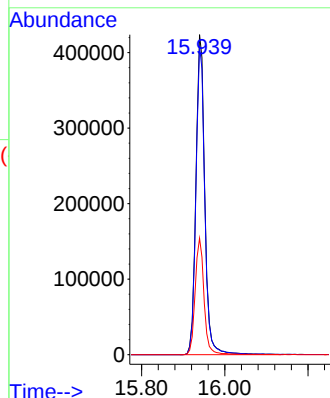
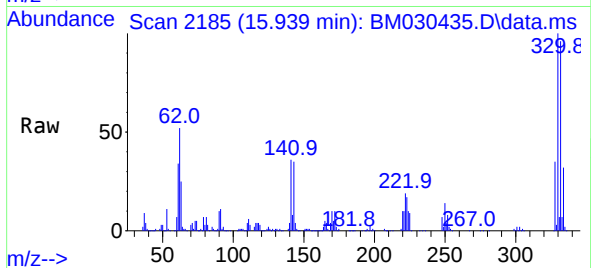




#42
2,4,6-Tribromophenol
Concen: 122.170 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

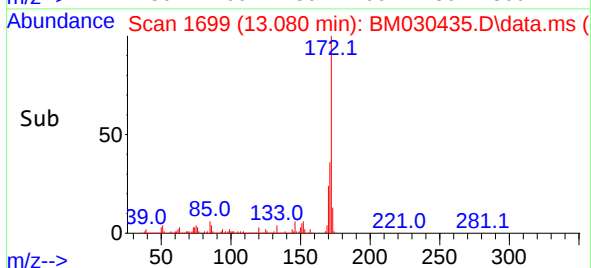
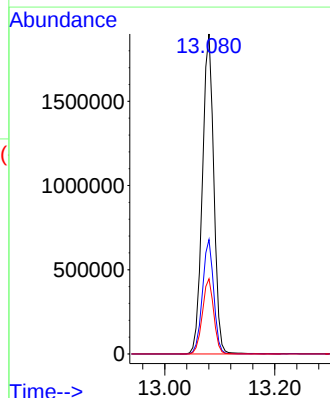
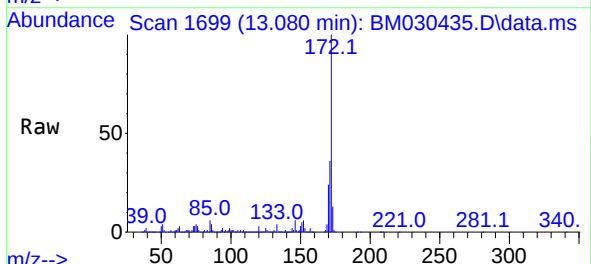
Instrument :
BNA_M
ClientSampleId :
PB137041BL

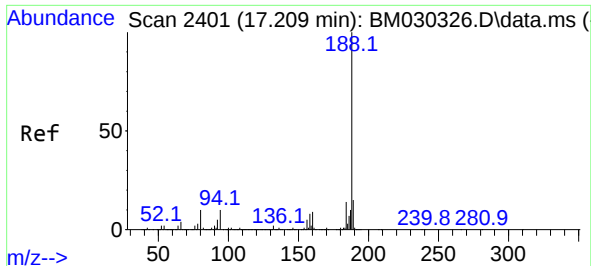
Tgt Ion:330 Resp: 627947
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.4 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 88.396 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

Tgt Ion:172 Resp: 2747963
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.5 18.4 27.6

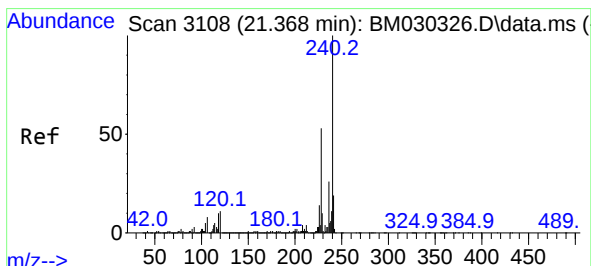
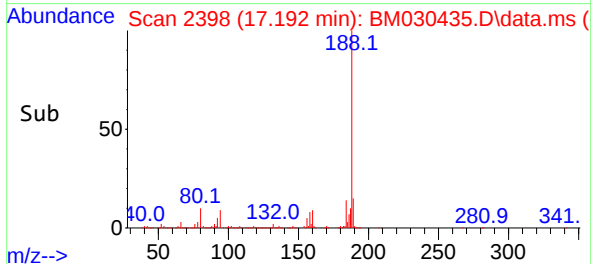
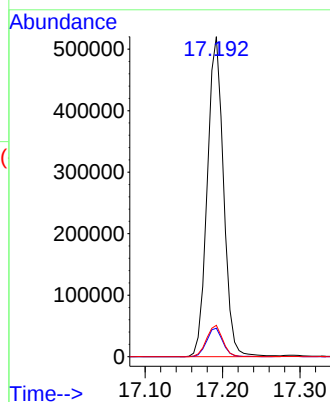
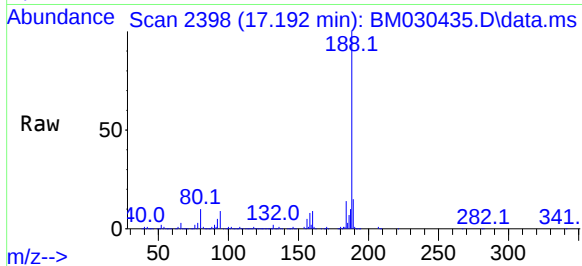




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

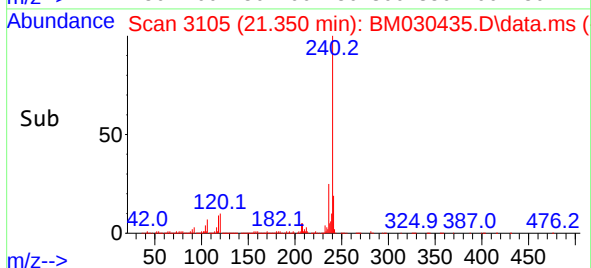
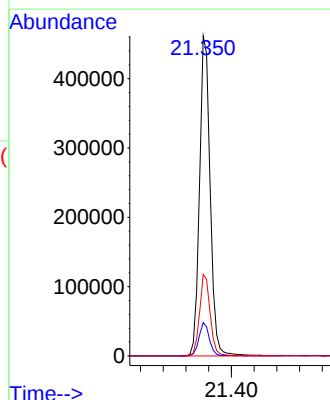
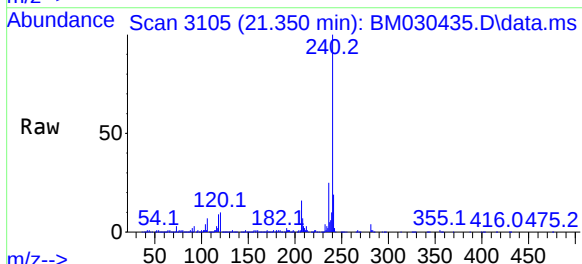
Instrument :
BNA_M
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Tgt Ion:188 Resp: 757619
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030435.D
Acq: 14 Jun 2021 13:58

Tgt Ion:240 Resp: 604111
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.4 21.0 31.4

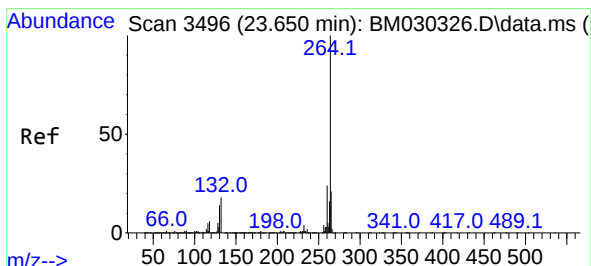
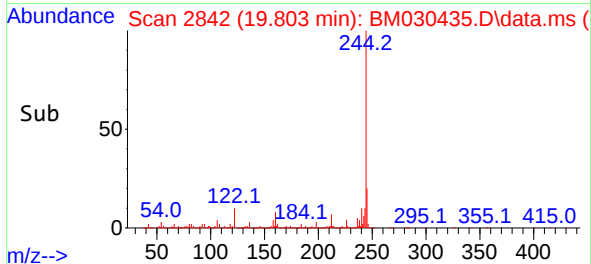
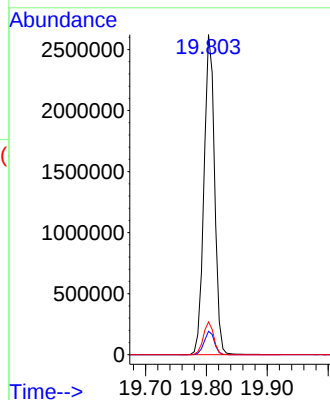
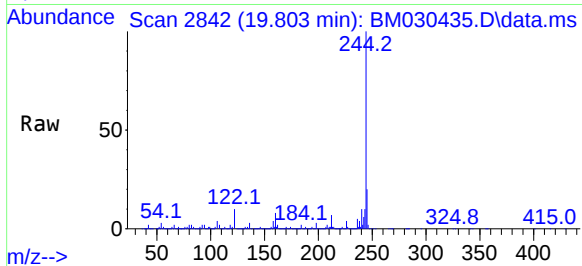




#79
 Terphenyl-d14
 Concen: 92.247 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030435.D
 Acq: 14 Jun 2021 13:58

Instrument :
 BNA_M
 ClientSampleId :
 PB137041BL

Tgt Ion:244 Resp: 3172742
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 10.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3492
 Delta R.T. -0.006 min
 Lab File: BM030435.D
 Acq: 14 Jun 2021 13:58

Tgt Ion:264 Resp: 601923
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.8 29.8
 265 21.9 17.7 26.5

