

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030331.D
 Acq On : 08 Jun 2021 20:39
 Operator : CG/JU
 Sample : PB136847BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136847BL

Quant Time: Jun 09 07:02:06 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	7.851	152	208424	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	815632	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	527644	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1125173	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1053655	20.000	ng	0.00
86) Perylene-d12	23.644	264	967000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1848243	144.159	ng	0.00
7) Phenol-d6	7.010	99	2347980	126.508	ng	0.00
23) Nitrobenzene-d5	9.004	82	1415234	84.532	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	913818	137.749	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3487951	86.931	ng	0.00
79) Terphenyl-d14	19.821	244	5682779	94.732	ng	0.00

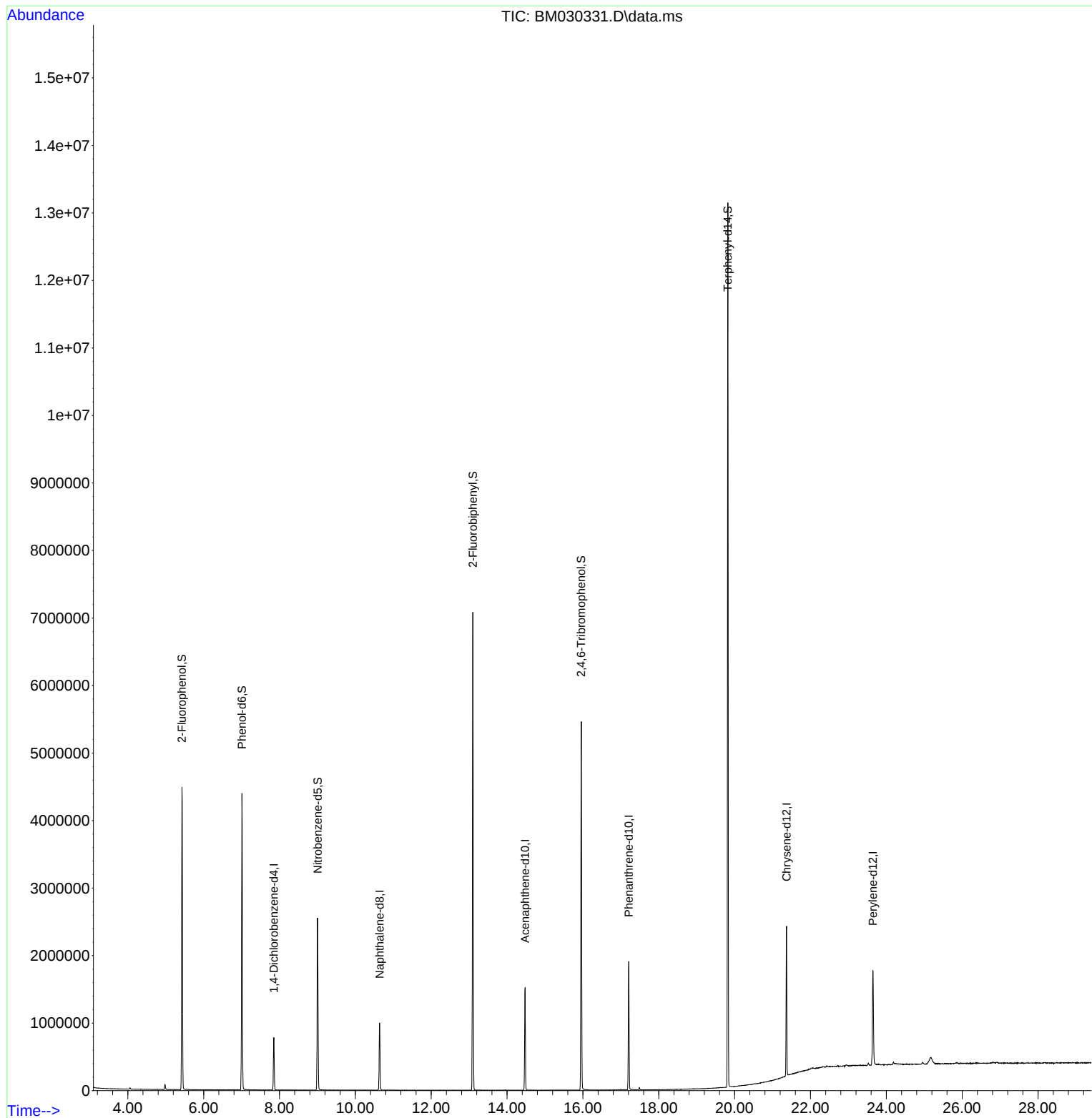
Target Compounds	Qvalue
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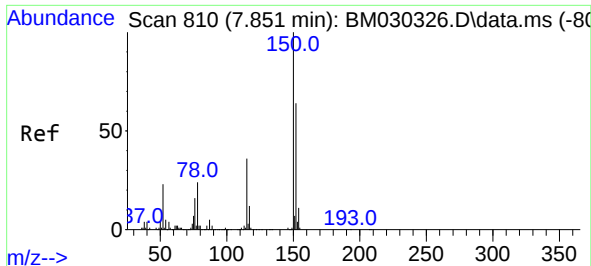
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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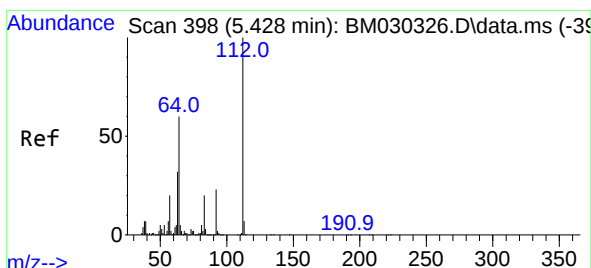
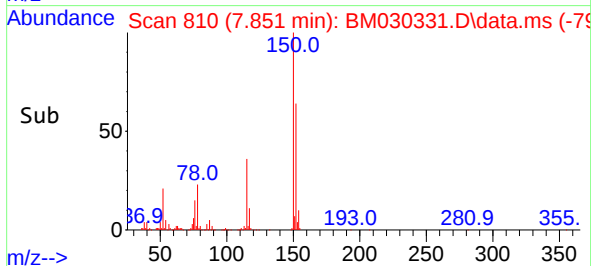
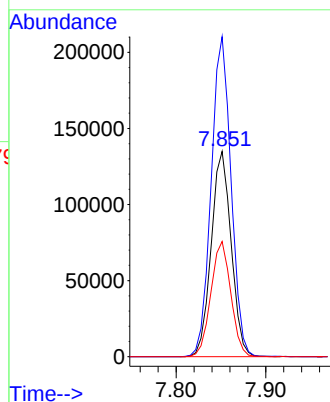
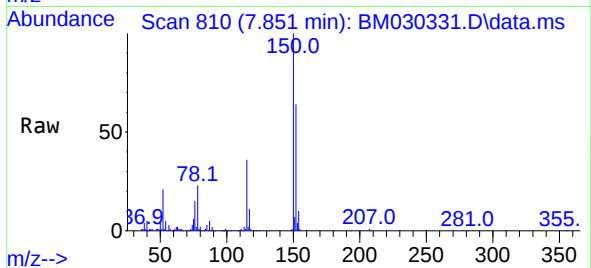


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Instrument :
BNA_M
ClientSampleId :
PB136847BL

Tgt Ion:152 Resp: 208424

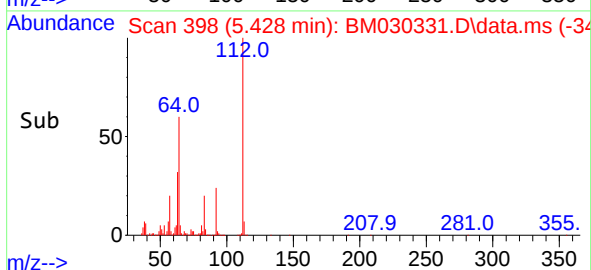
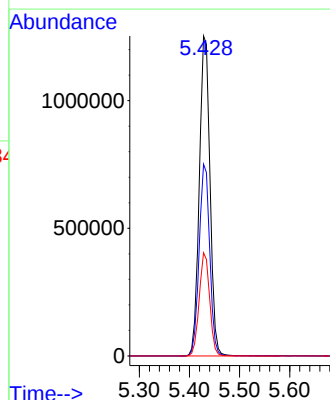
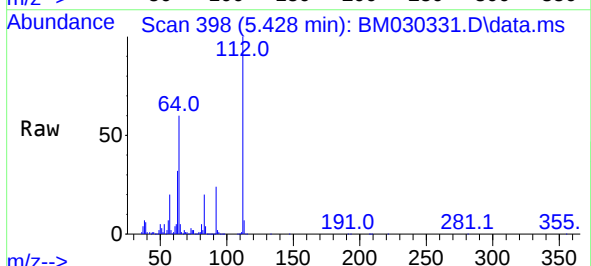
Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.9	188.9
115	56.2	44.6	67.0

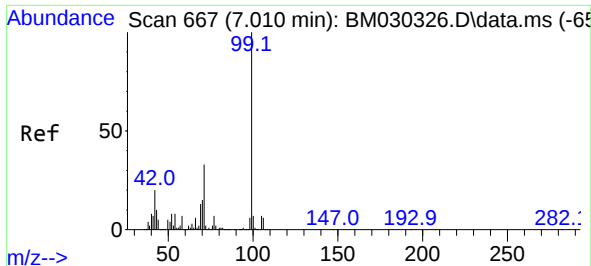


#5
2-Fluorophenol
Concen: 144.159 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Tgt Ion:112 Resp: 1848243

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.1	70.7
63	32.3	27.3	40.9



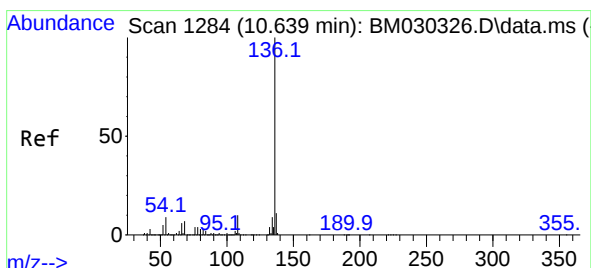
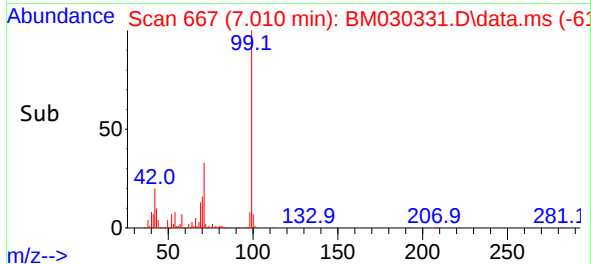
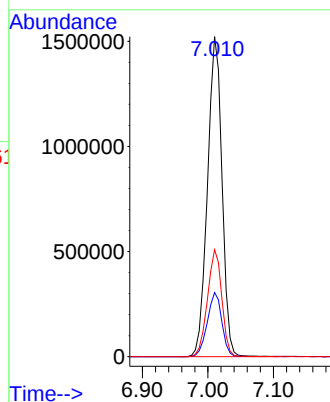
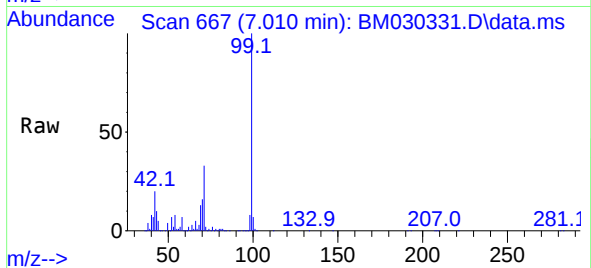


#7
Phenol-d6
Concen: 126.508 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Instrument :
BNA_M
ClientSampleId :
PB136847BL

Tgt Ion: 99 Resp: 2347980

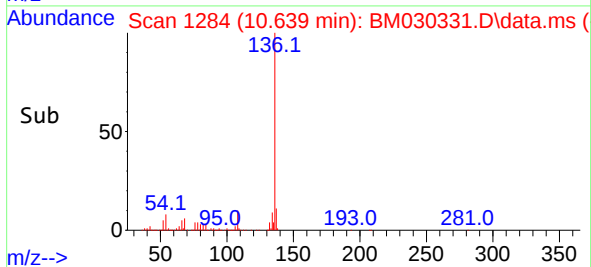
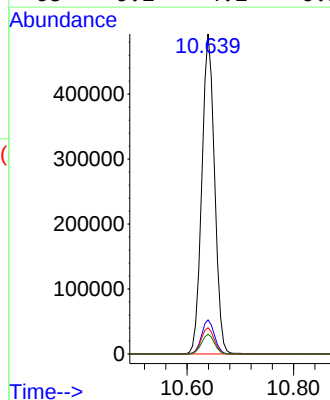
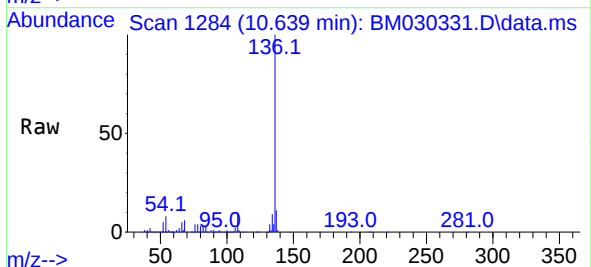
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.0	27.0
71	33.4	30.9	46.3

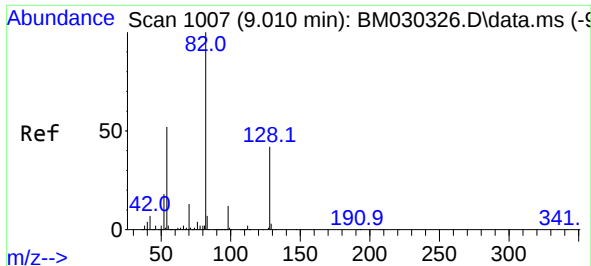


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Tgt Ion: 136 Resp: 815632

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.2	5.5	8.3
68	6.2	4.2	6.2

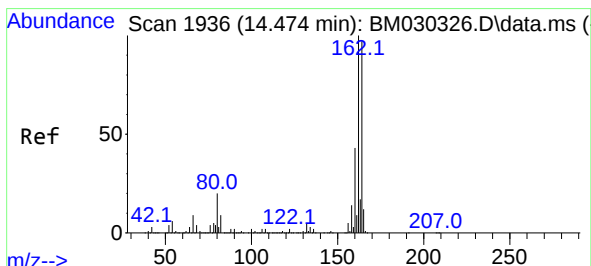
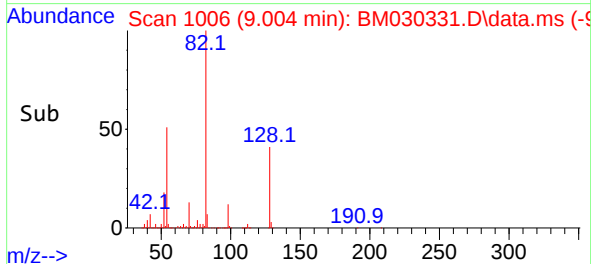
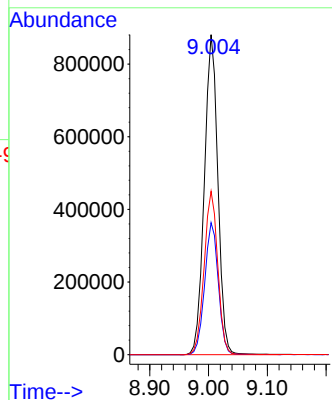
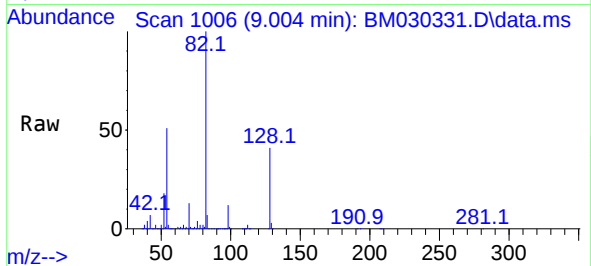




#23
Nitrobenzene-d5
Concen: 84.532 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

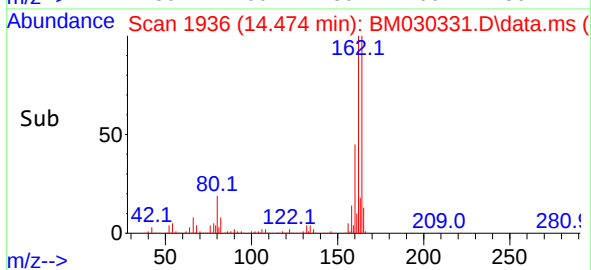
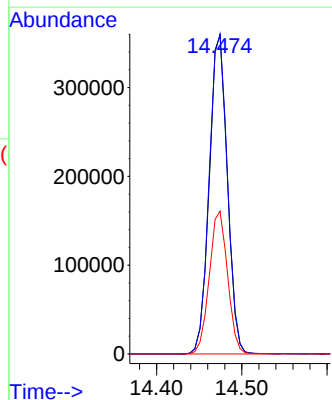
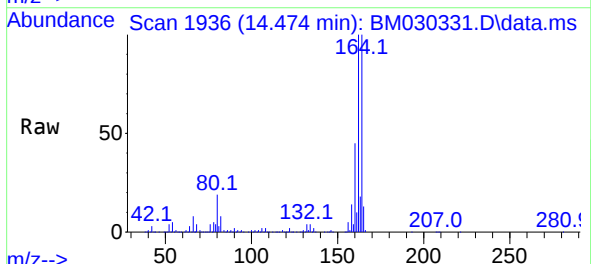
Instrument :
BNA_M
ClientSampleId :
PB136847BL

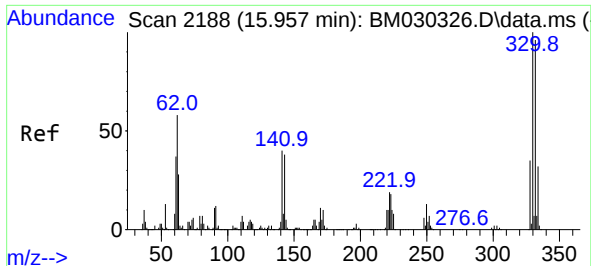
Tgt Ion: 82 Resp: 1415234
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 51.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Tgt Ion:164 Resp: 527644
Ion Ratio Lower Upper
164 100
162 100.5 83.4 125.0
160 44.8 37.2 55.8

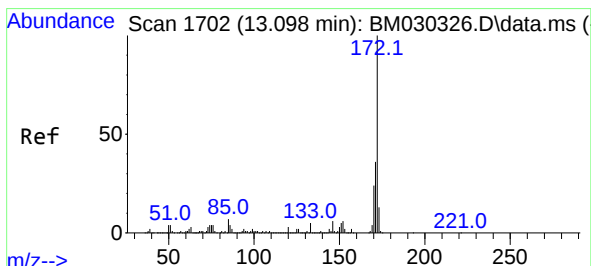
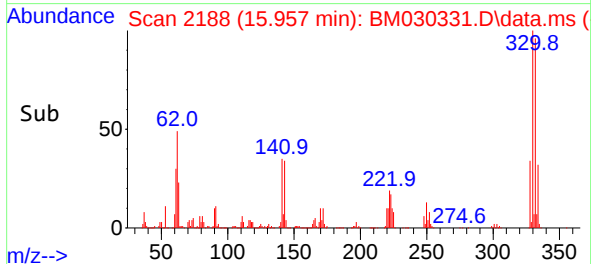
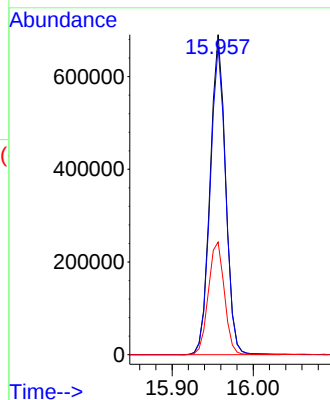
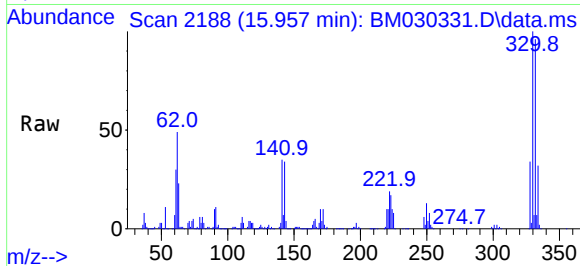




#42
2,4,6-Tribromophenol
Concen: 137.749 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

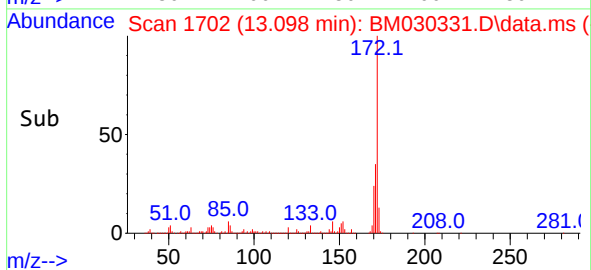
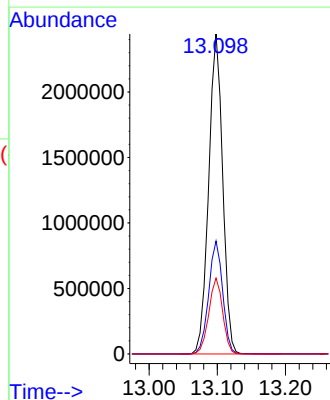
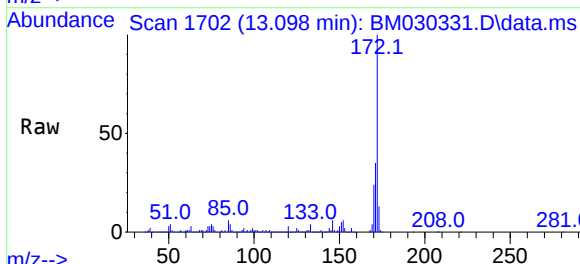
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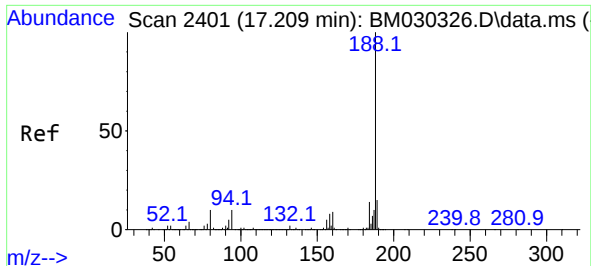
Tgt Ion:330 Resp: 913818
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 36.4 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 86.931 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Tgt Ion:172 Resp: 3487951
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.7 18.4 27.6

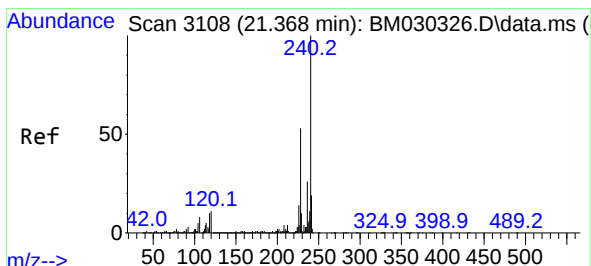
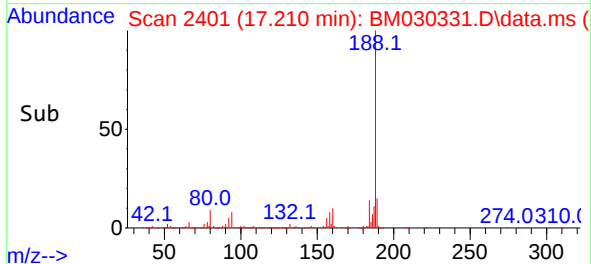
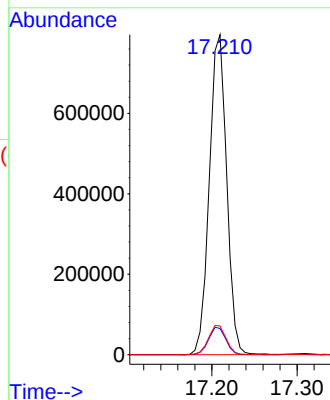
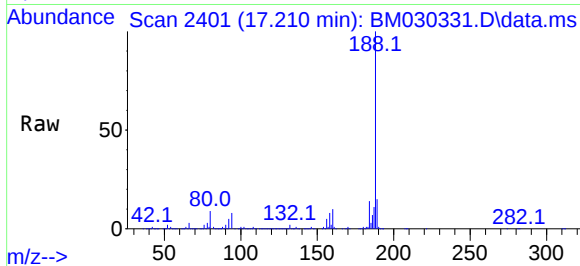




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

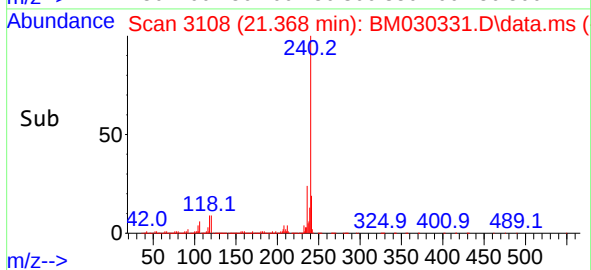
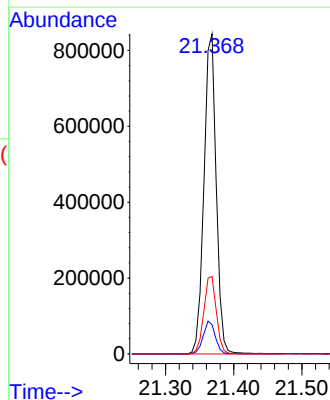
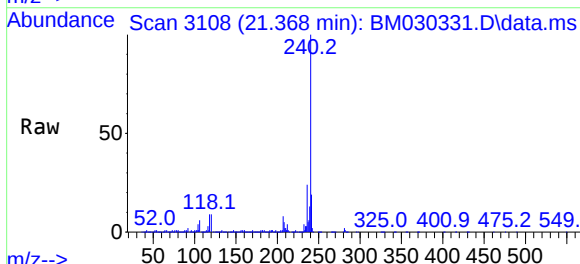
Instrument :
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ClientSampleId :
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Tgt Ion:188 Resp: 1125173
Ion Ratio Lower Upper
188 100
94 8.2 6.0 9.0
80 9.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030331.D
Acq: 08 Jun 2021 20:39

Tgt Ion:240 Resp: 1053655
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 24.2 21.0 31.4

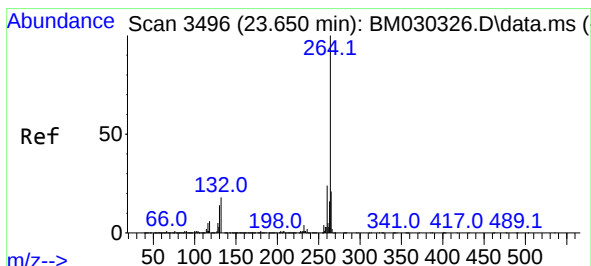
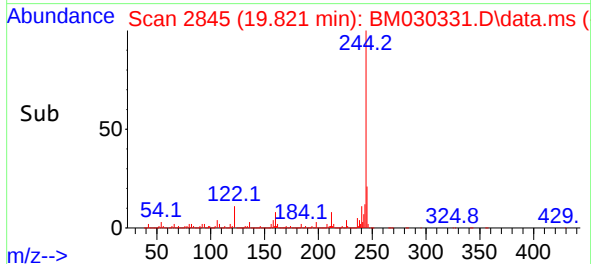
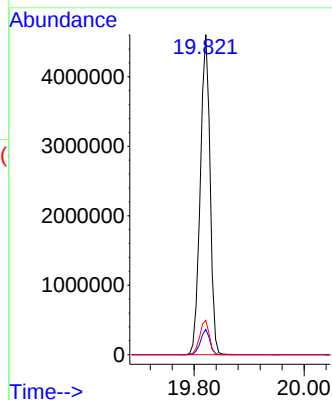
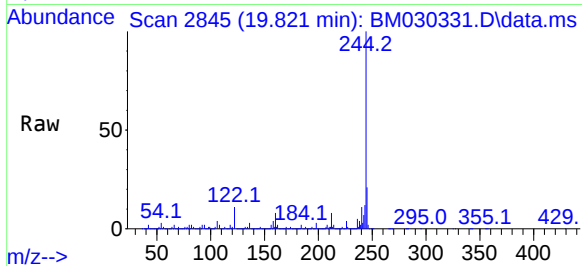




#79
 Terphenyl-d14
 Concen: 94.732 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030331.D
 Acq: 08 Jun 2021 20:39

Instrument :
 BNA_M
 ClientSampleId :
 PB136847BL

Tgt Ion:244 Resp: 5682779
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 10.8 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.644 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030331.D
 Acq: 08 Jun 2021 20:39

Tgt Ion:264 Resp: 967000
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 21.9 17.7 26.5

