

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030402.D
 Acq On : 11 Jun 2021 13:36
 Operator : CG/JU
 Sample : M2612-24
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(18-22)

Quant Time: Jun 11 14:12:38 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)

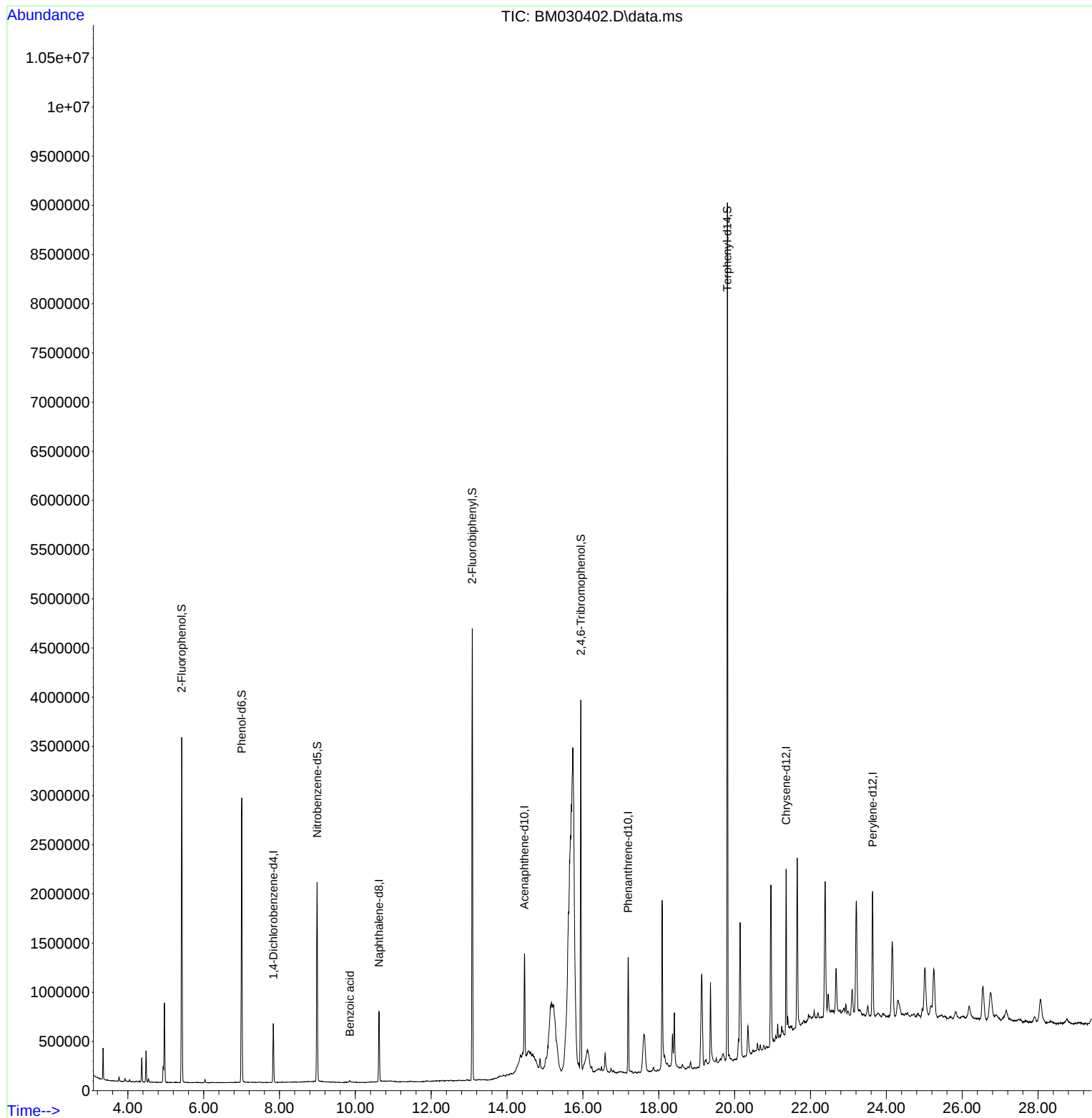
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	166949	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	596251	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	357823	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	717516	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	772844	20.000	ng	0.00
86) Perylene-d12	23.639	264	879255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1405241	136.835	ng	0.00
7) Phenol-d6	7.005	99	1557714	104.779	ng	0.00
23) Nitrobenzene-d5	8.993	82	1152157	94.139	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	654681	145.523	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2406984	88.461	ng	0.00
79) Terphenyl-d14	19.810	244	3828594	87.012	ng	0.00
Target Compounds						
32) Benzoic acid	9.857	122	5915	5.740	ng	Qvalue 94

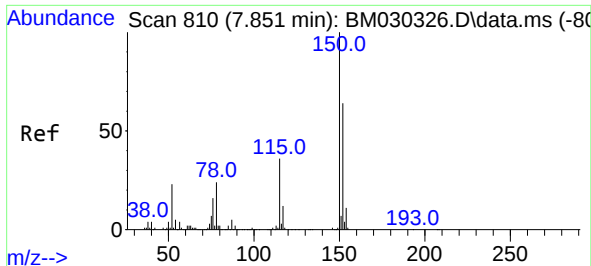
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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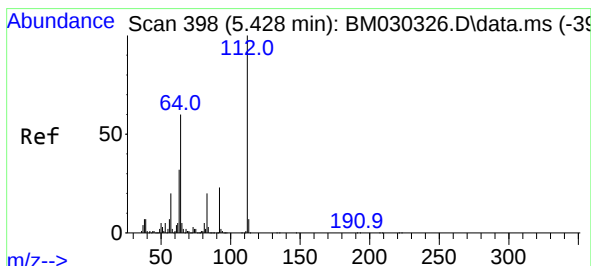
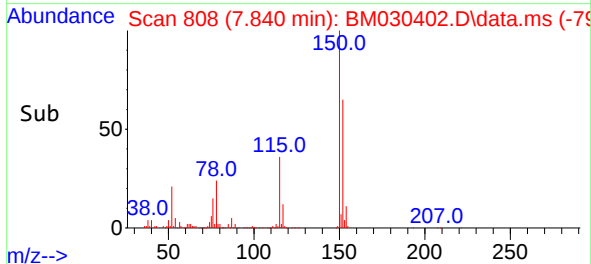
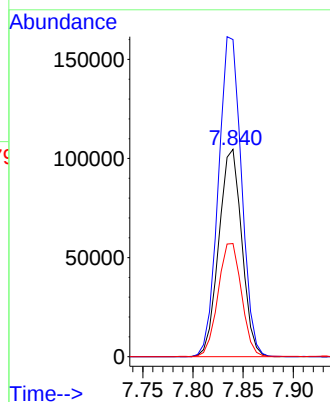
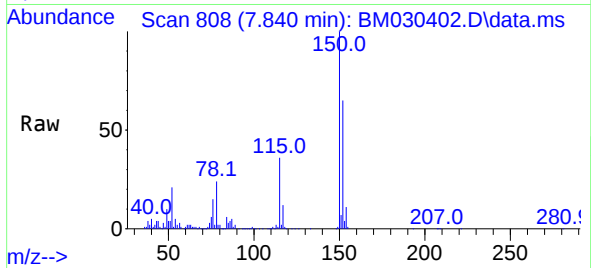




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

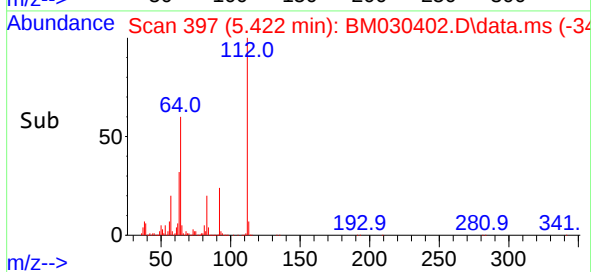
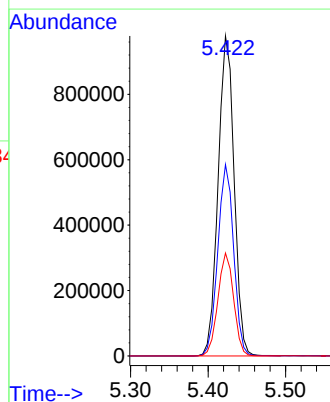
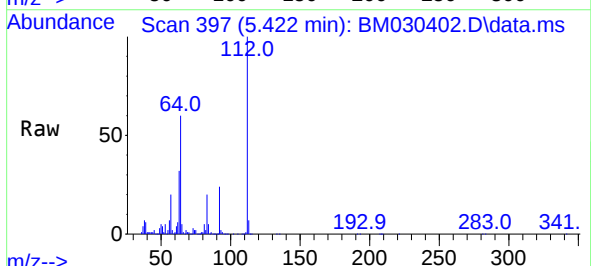
Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

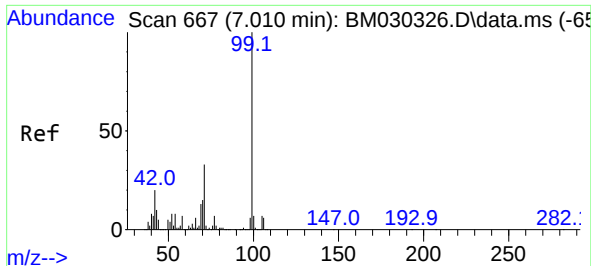
Tgt Ion:152 Resp: 166949
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 54.6 44.6 67.0



#5
2-Fluorophenol
Concen: 136.835 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Tgt Ion:112 Resp: 1405241
Ion Ratio Lower Upper
112 100
64 59.8 47.1 70.7
63 32.2 27.3 40.9



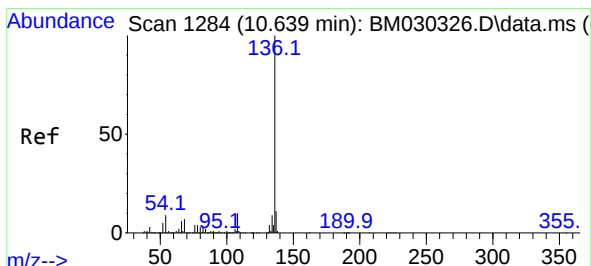
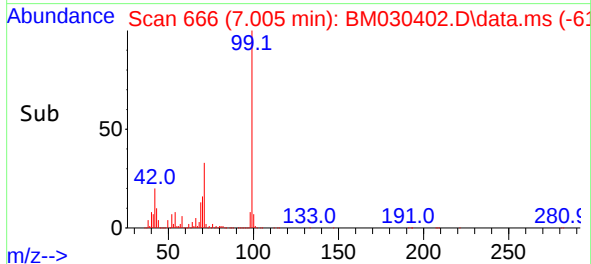
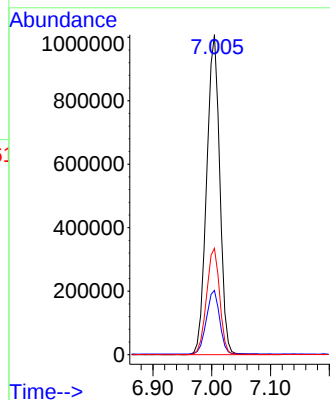
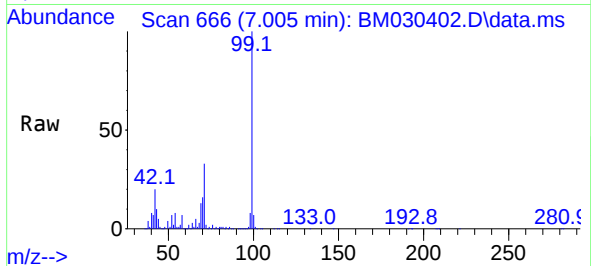


#7
Phenol-d6
Concen: 104.779 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

Tgt Ion: 99 Resp: 1557714

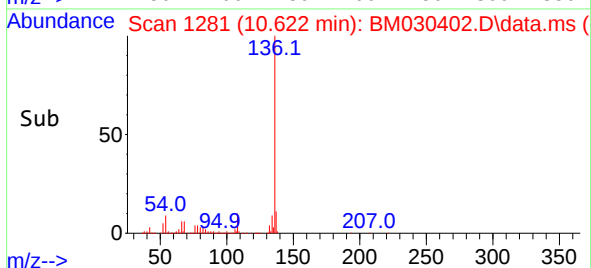
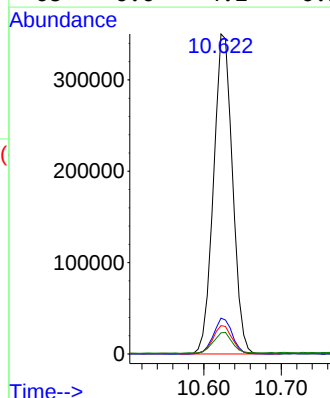
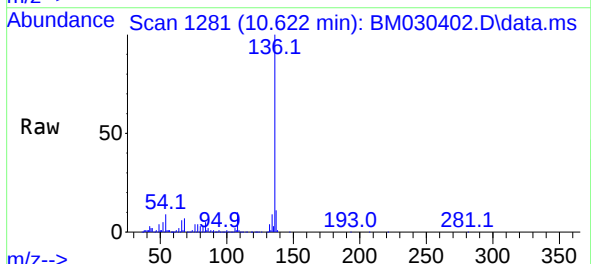
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.0	27.0
71	33.2	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Tgt Ion: 136 Resp: 596251

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.8	5.5	8.3#
68	6.6	4.2	6.2#

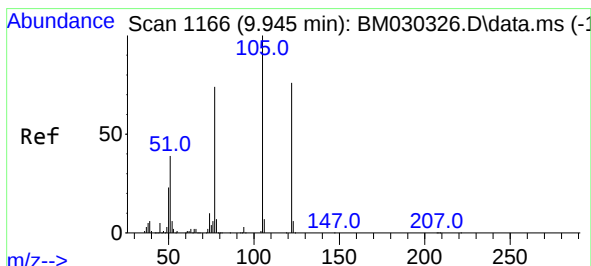
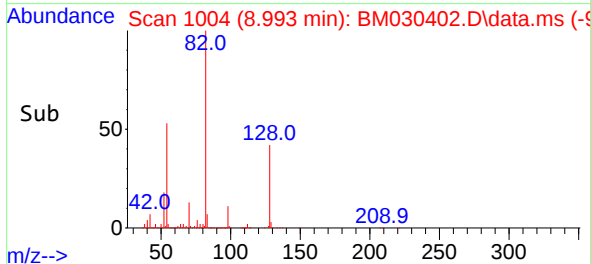
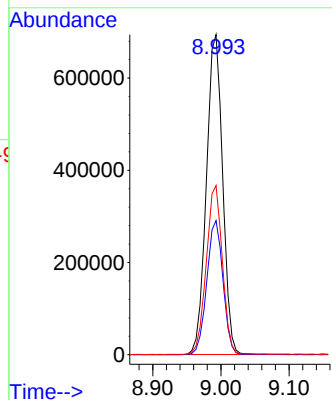
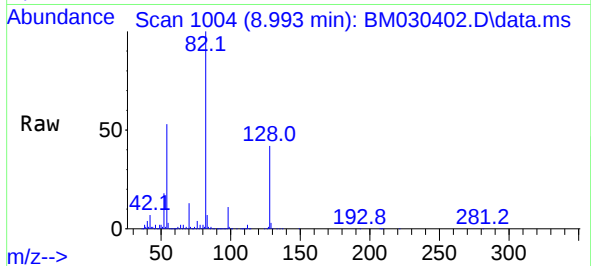




#23
Nitrobenzene-d5
Concen: 94.139 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

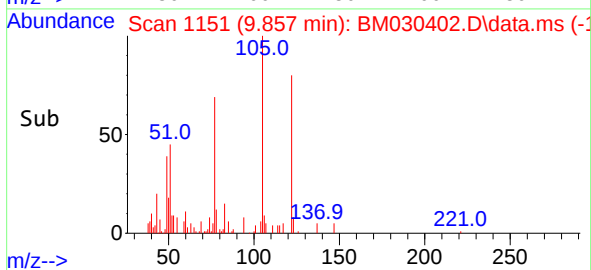
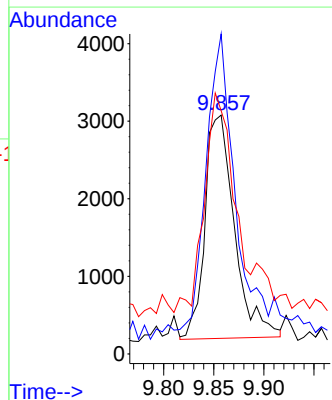
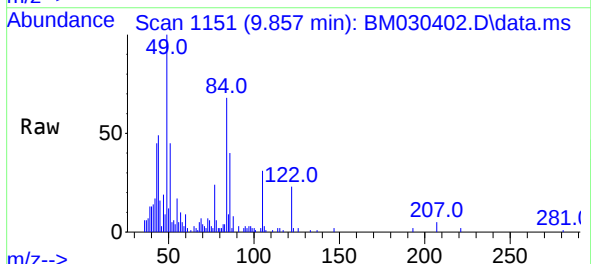
Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

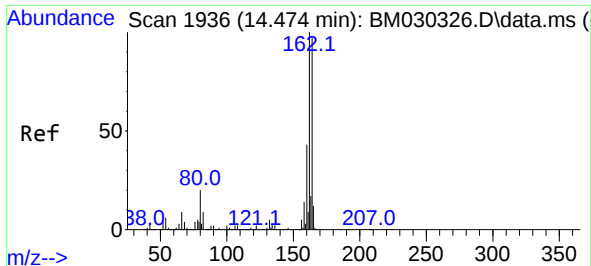
Tgt Ion: 82 Resp: 1152157
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 52.9 37.3 55.9



#32
Benzoic acid
Concen: 5.740 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.076 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Tgt Ion:122 Resp: 5915
Ion Ratio Lower Upper
122 100
105 133.9 107.3 147.3
77 101.8 88.0 128.0

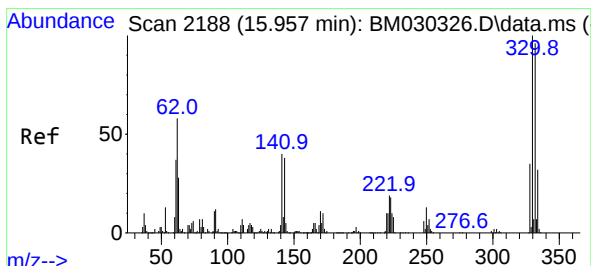
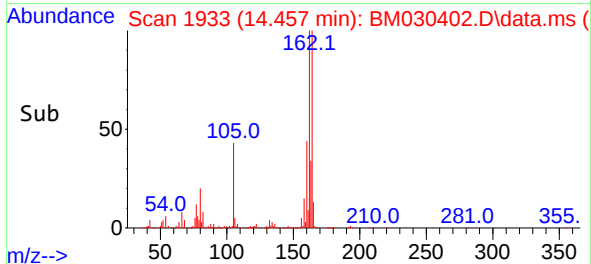
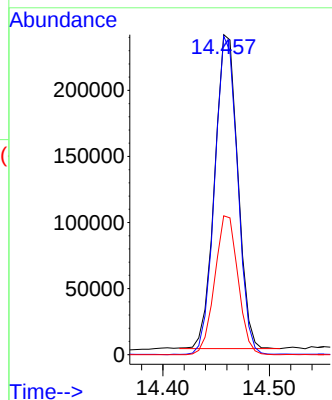
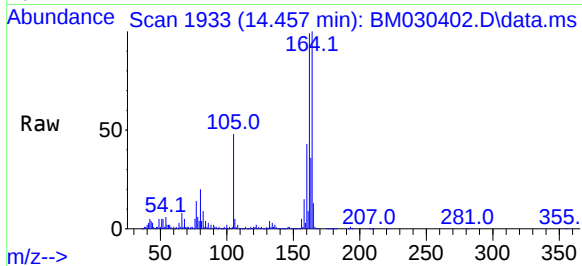




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

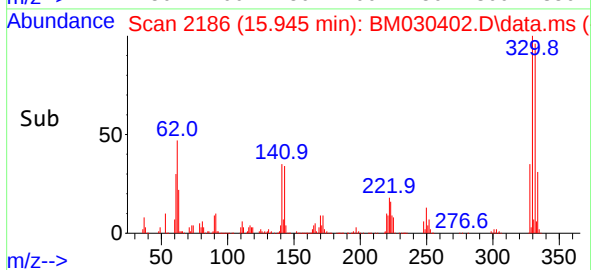
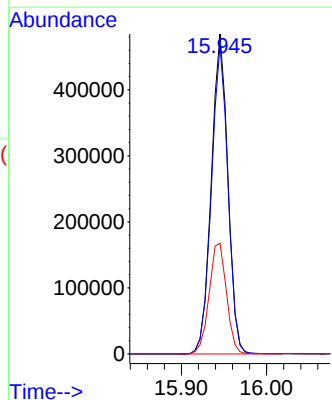
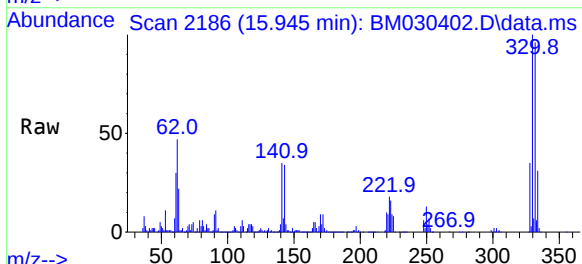
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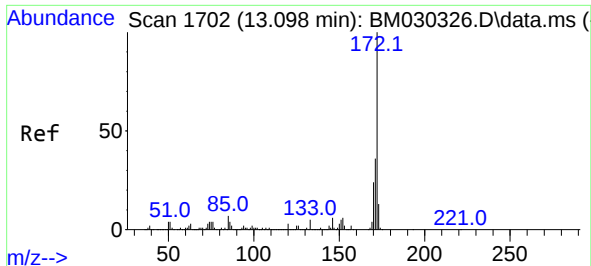
Tgt Ion:164 Resp: 357823
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 43.4 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 145.523 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Tgt Ion:330 Resp: 654681
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 36.2 30.2 45.2

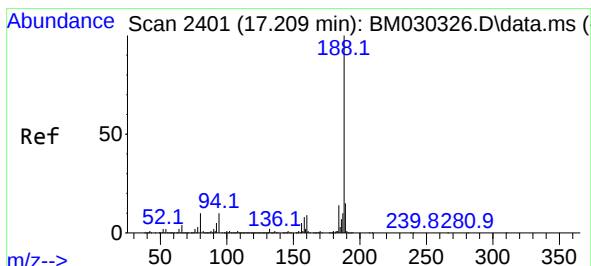
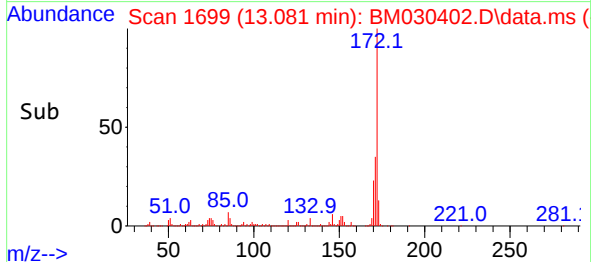
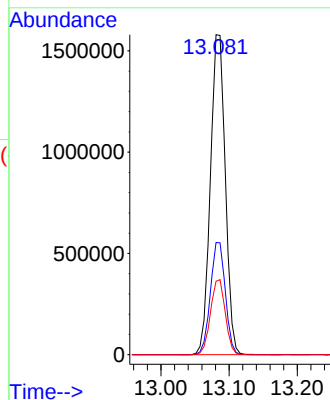
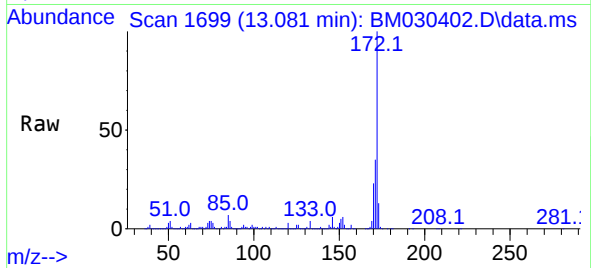




#45
2-Fluorobiphenyl
Concen: 88.461 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

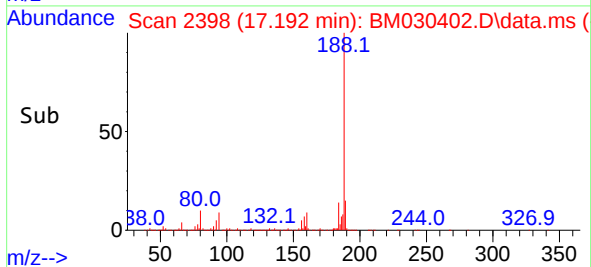
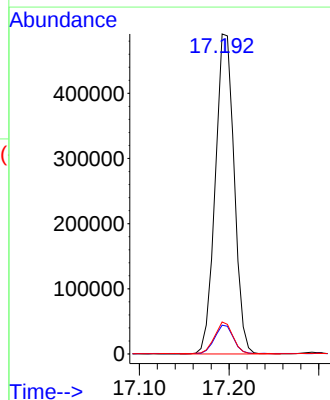
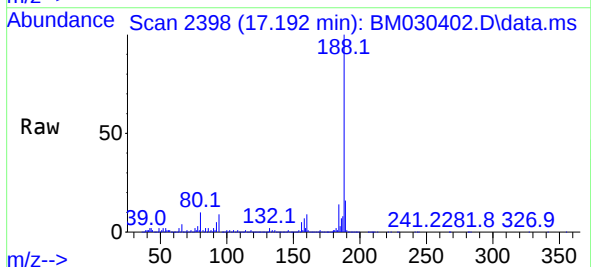
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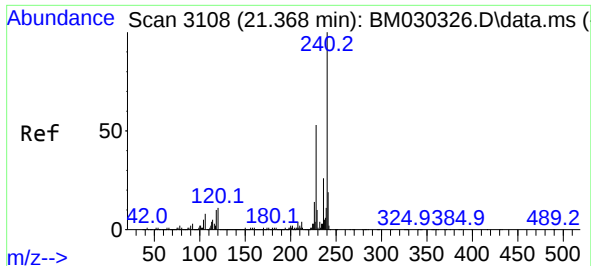
Tgt Ion:172 Resp: 2406984
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.0 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Tgt Ion:188 Resp: 717516
Ion Ratio Lower Upper
188 100
94 9.0 6.0 9.0#
80 10.0 6.6 9.8#

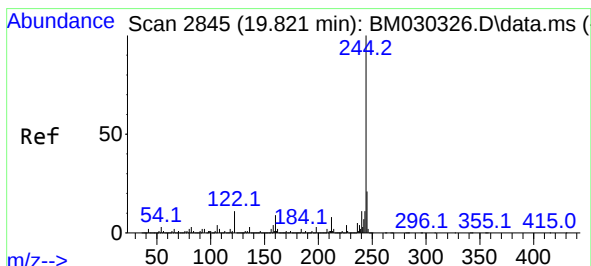
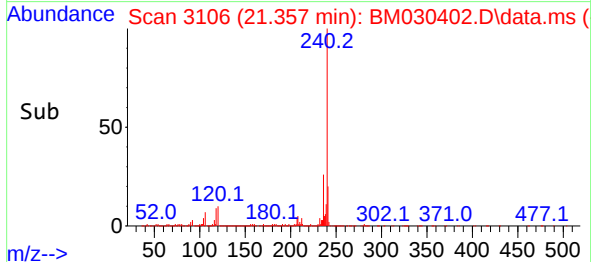
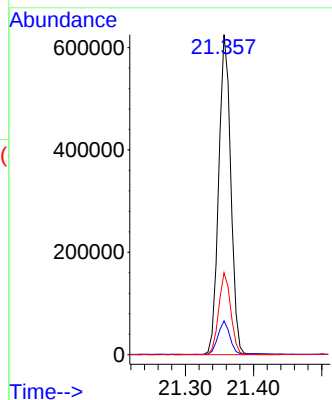
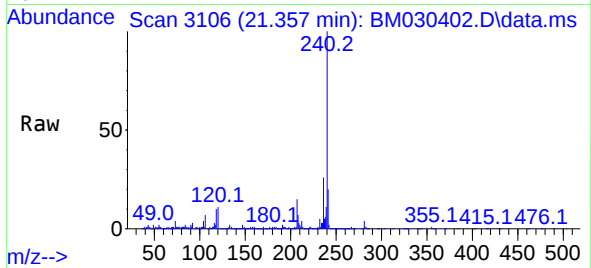




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

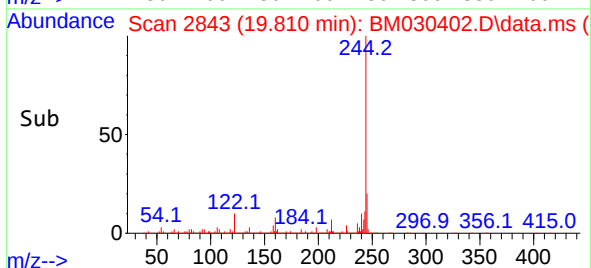
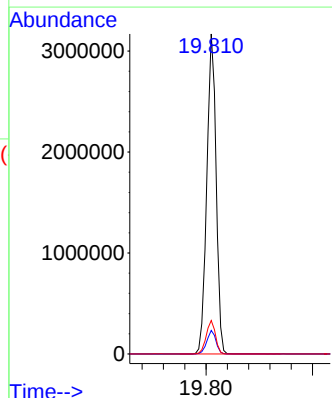
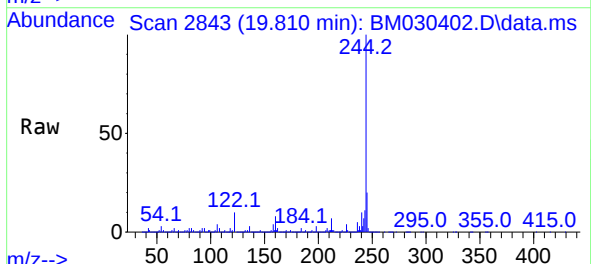
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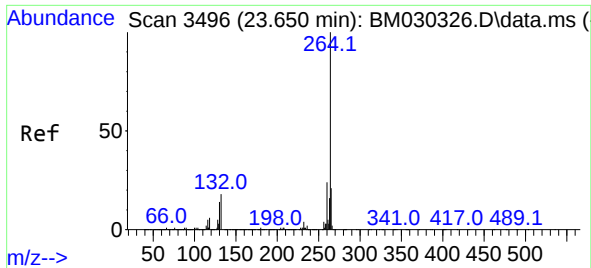
Tgt Ion:240 Resp: 772844
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 87.012 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Tgt Ion:244 Resp: 3828594
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 10.5 6.9 10.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BM030402.D
Acq: 11 Jun 2021 13:36

Instrument :
BNA_M
ClientSampleId :
18-B12(18-22)

Tgt Ion:264 Resp: 879255

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	22.0	17.7	26.5

