

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030382.D
 Acq On : 10 Jun 2021 19:52
 Operator : CG/JU
 Sample : M2613-23
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(122-126)

Quant Time: Jun 11 07:53:39 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)

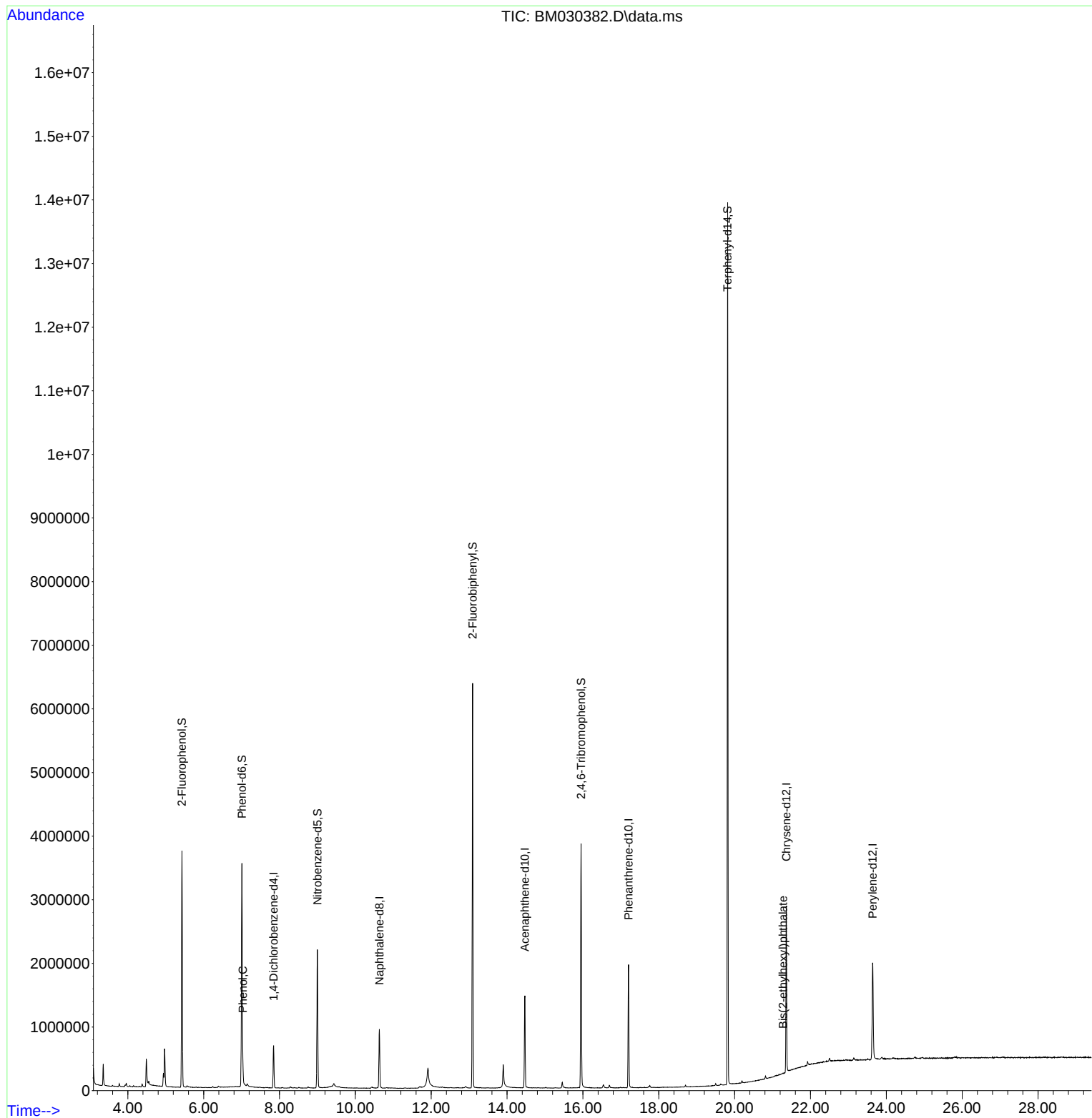
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	178427	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	759375	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	511081	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1154765	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1220055	20.000	ng	0.00
86) Perylene-d12	23.638	264	1117516	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1491765	135.915	ng	0.00
7) Phenol-d6	7.010	99	1834567	115.463	ng	0.00
23) Nitrobenzene-d5	8.998	82	1223007	78.462	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	648239	100.882	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3040322	78.230	ng	0.00
79) Terphenyl-d14	19.815	244	5785988	83.297	ng	0.00
Target Compounds						
10) Phenol	7.034	94	95228	5.933	ng	Qvalue 84
84) Bis(2-ethylhexyl)phtha...	21.274	149	3523	4.330	ng	# 88

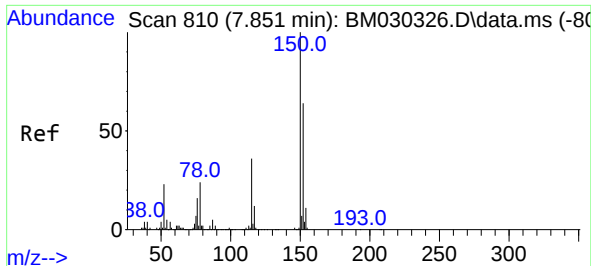
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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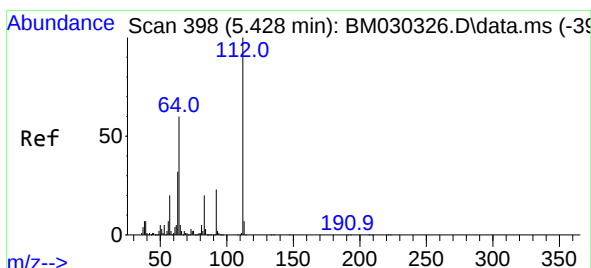
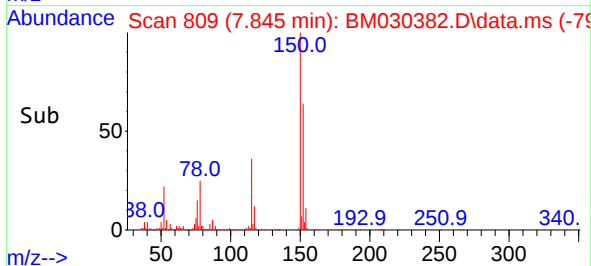
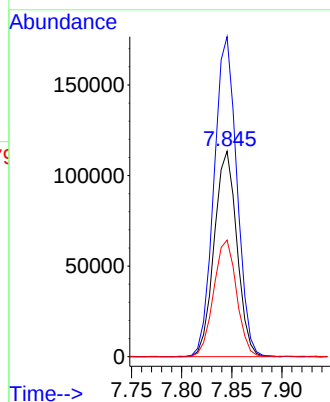
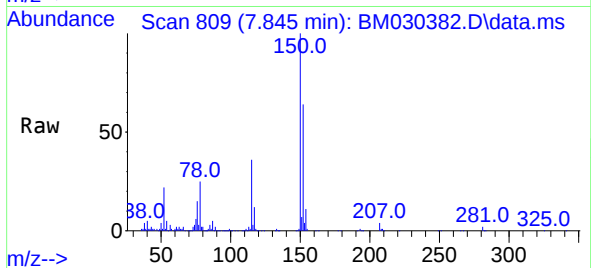




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

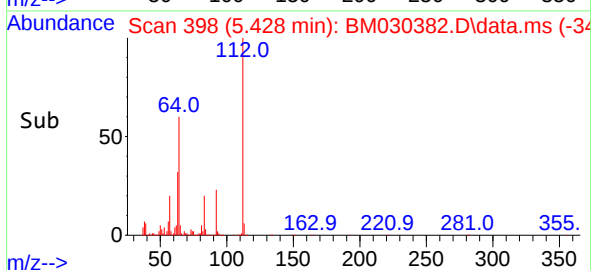
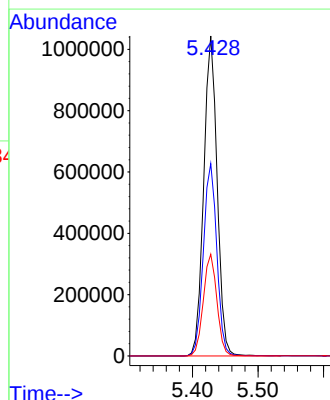
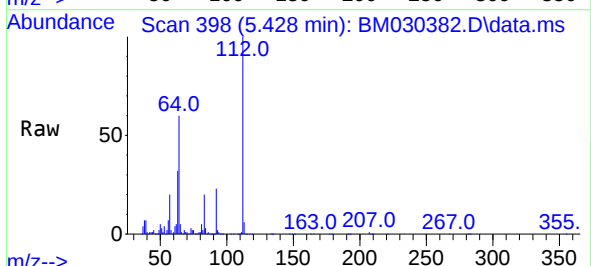
Instrument :
BNA_M
ClientSampleId :
18-B12(122-126)

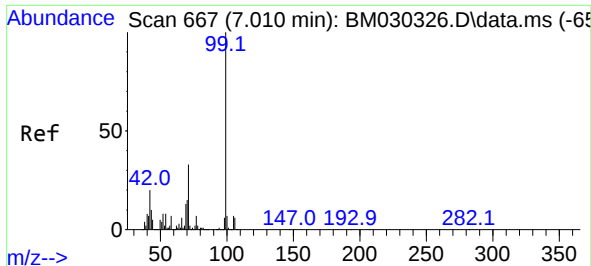
Tgt Ion:152 Resp: 178427
Ion Ratio Lower Upper
152 100
150 155.8 125.9 188.9
115 56.8 44.6 67.0



#5
2-Fluorophenol
Concen: 135.915 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion:112 Resp: 1491765
Ion Ratio Lower Upper
112 100
64 60.1 47.1 70.7
63 31.8 27.3 40.9



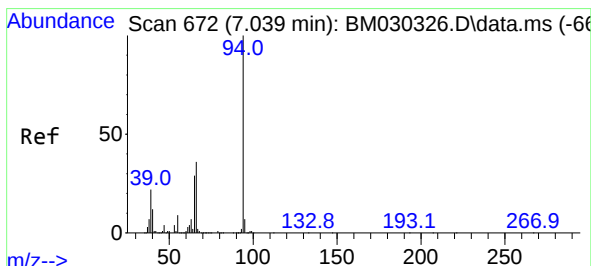
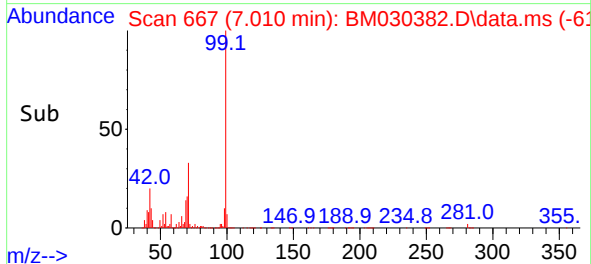
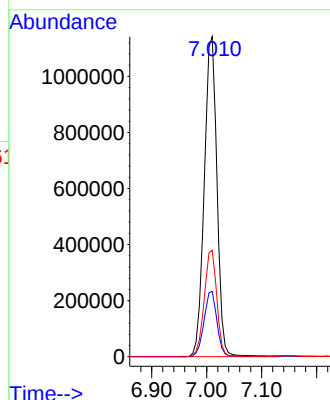
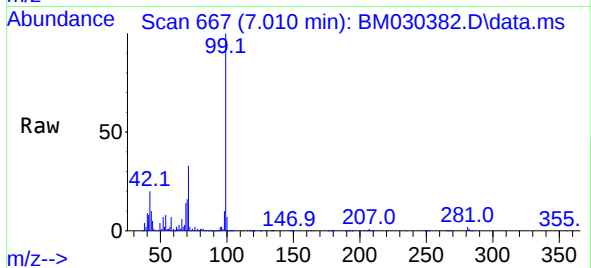


#7
Phenol-d6
Concen: 115.463 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Instrument :
BNA_M
ClientSampleId :
18-B12(122-126)

Tgt Ion: 99 Resp: 1834567

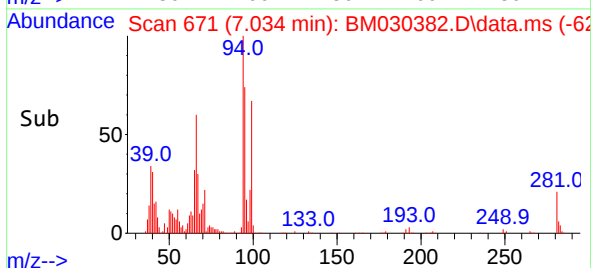
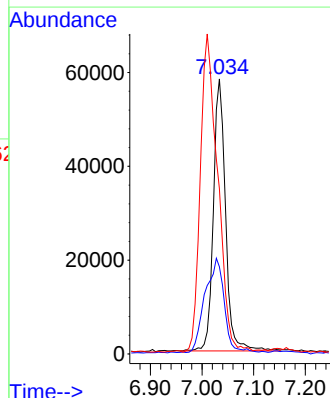
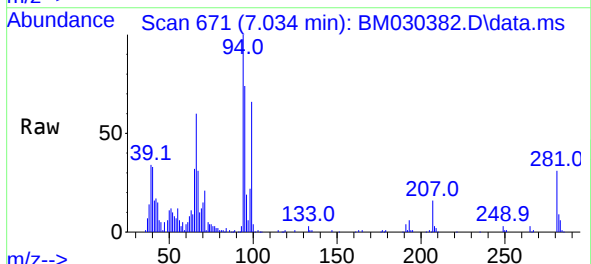
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	33.2	30.9	46.3

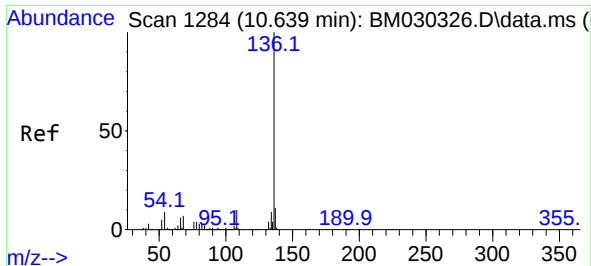


#10
Phenol
Concen: 5.933 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion: 94 Resp: 95228

Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	60.1	22.6	62.6

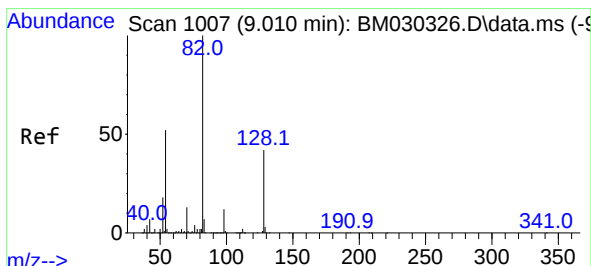
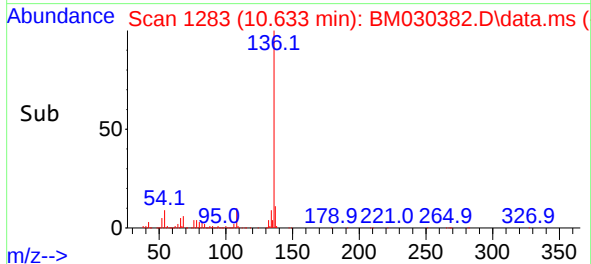
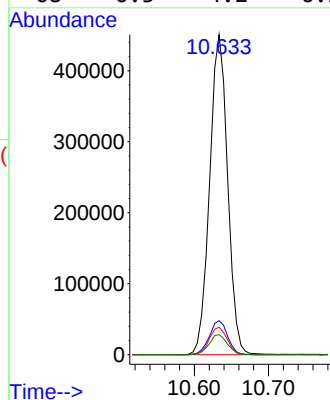
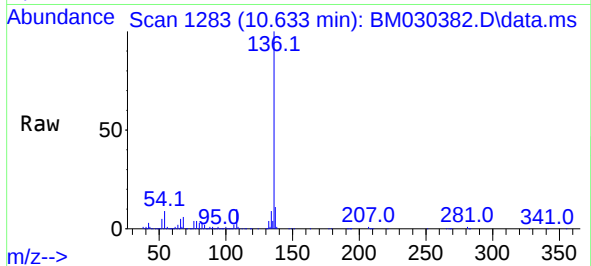




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

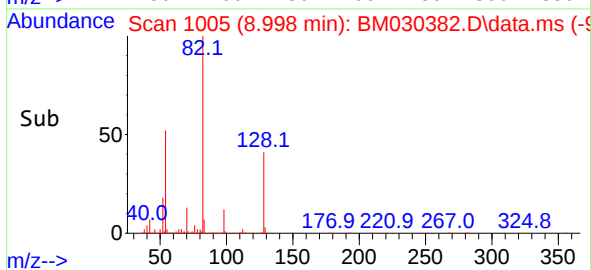
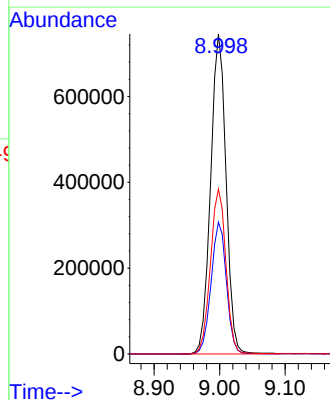
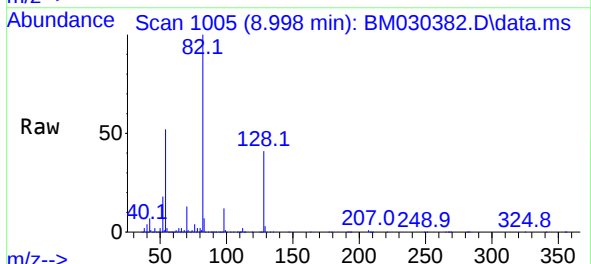
Instrument :
BNA_M
ClientSampleId :
18-B12(122-126)

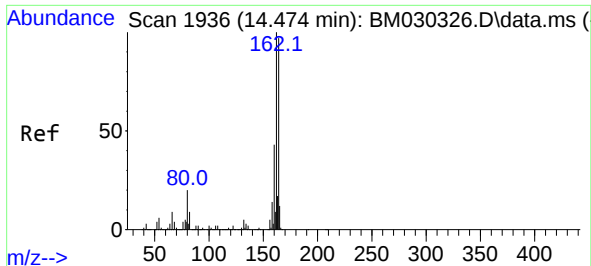
Tgt Ion:136 Resp: 759375
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.6 5.5 8.3#
68 6.3 4.2 6.2#



#23
Nitrobenzene-d5
Concen: 78.462 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion: 82 Resp: 1223007
Ion Ratio Lower Upper
82 100
128 41.2 31.1 46.7
54 51.5 37.3 55.9

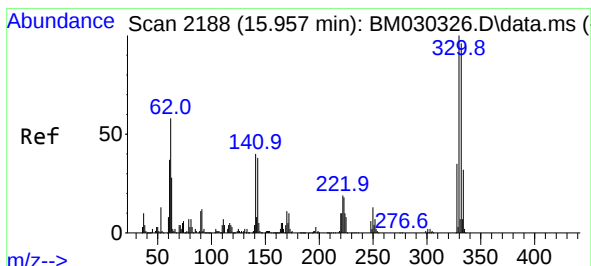
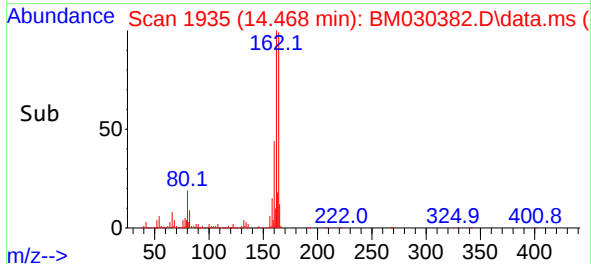
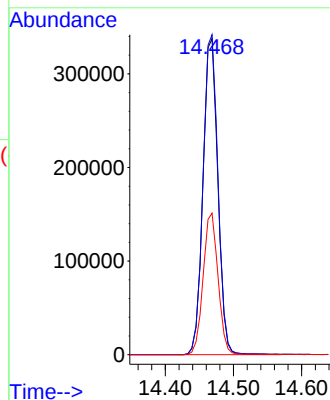
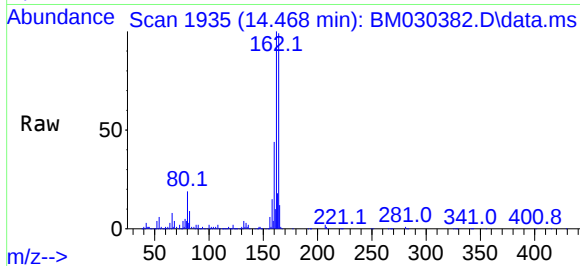




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

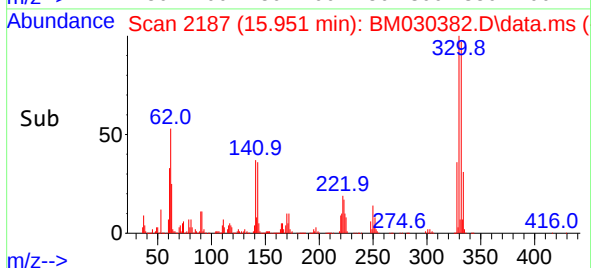
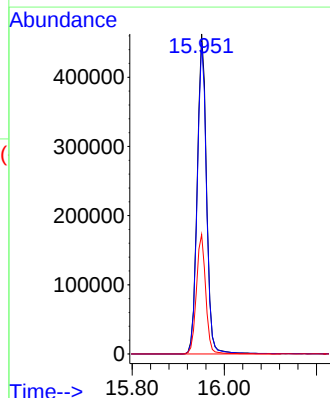
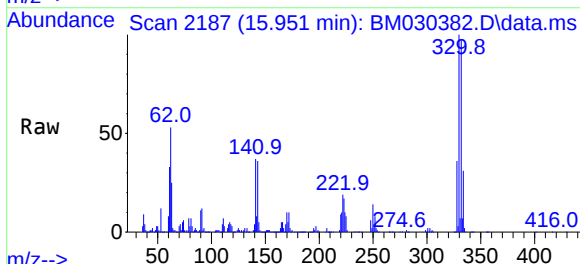
Instrument :
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ClientSampleId :
18-B12(122-126)

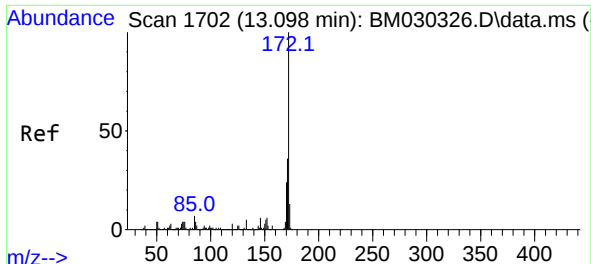
Tgt Ion:164 Resp: 511081
Ion Ratio Lower Upper
164 100
162 101.3 83.4 125.0
160 44.8 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 100.882 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion:330 Resp: 648239
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.1 30.2 45.2



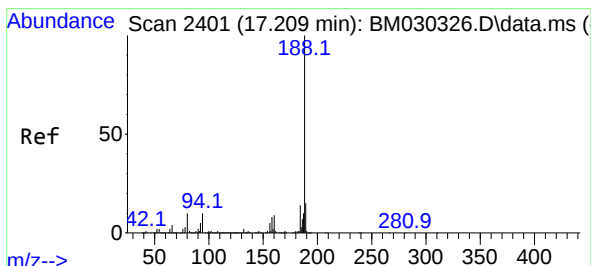
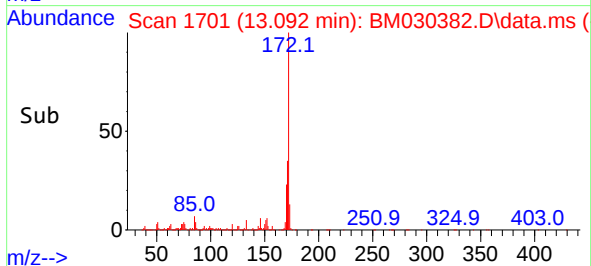
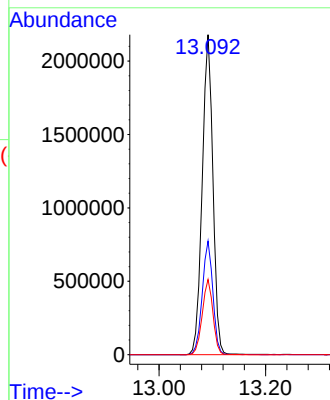
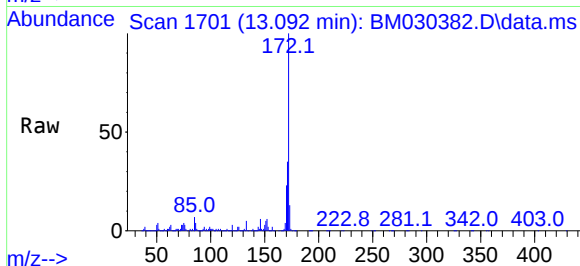


#45
2-Fluorobiphenyl
Concen: 78.230 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Instrument :
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ClientSampleId :
18-B12(122-126)

Tgt Ion:172 Resp: 3040322

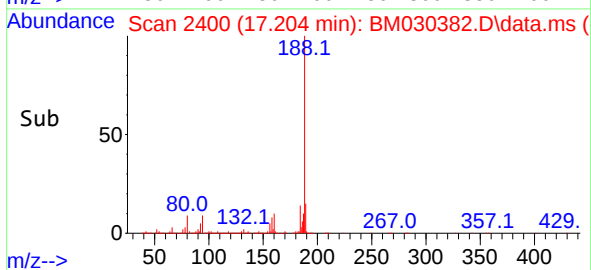
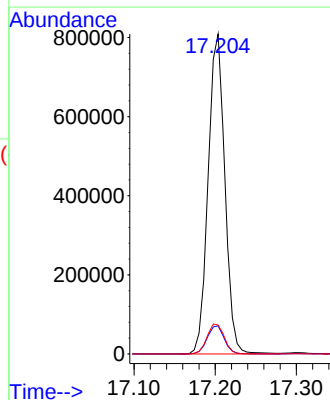
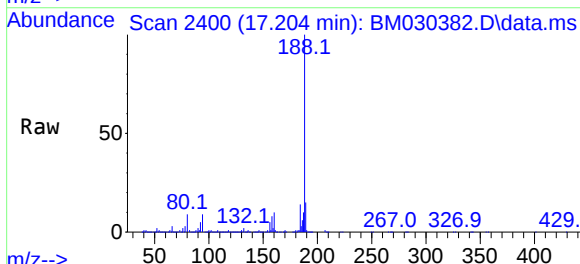
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.5	18.4	27.6

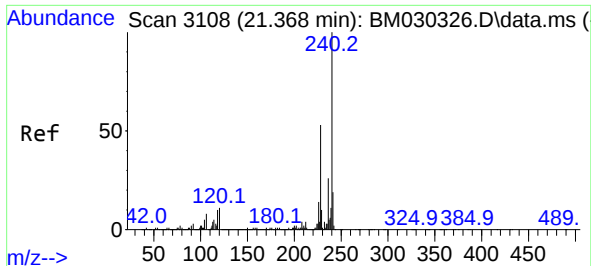


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion:188 Resp: 1154765

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.0	9.0
80	9.1	6.6	9.8

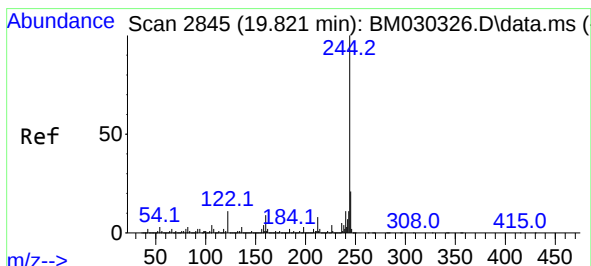
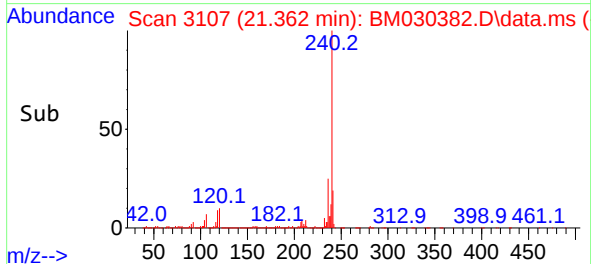
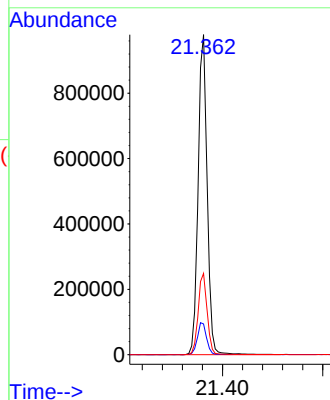
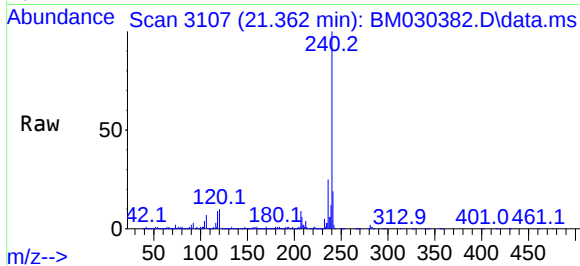




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

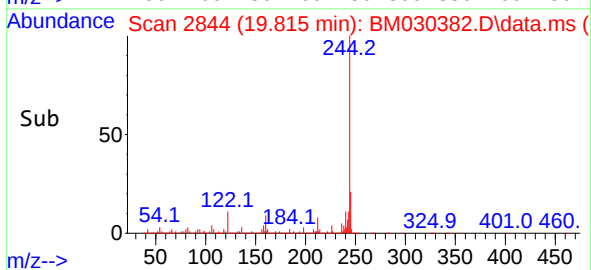
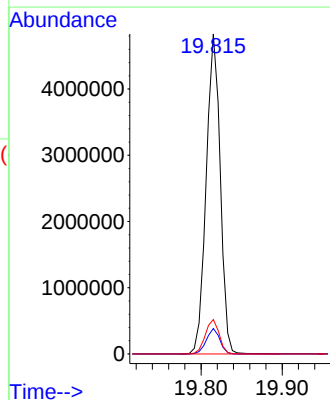
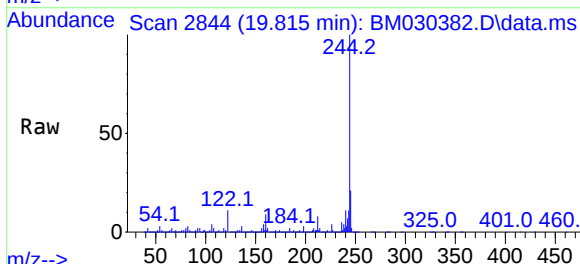
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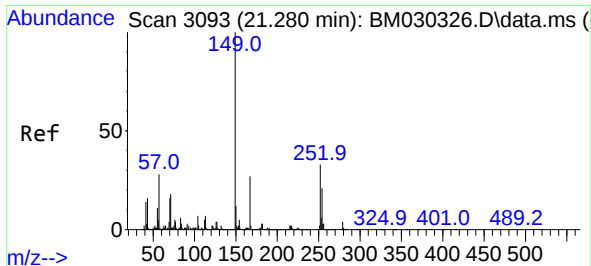
Tgt Ion:240 Resp: 1220055
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 83.297 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion:244 Resp: 5785988
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.8 6.9 10.3#

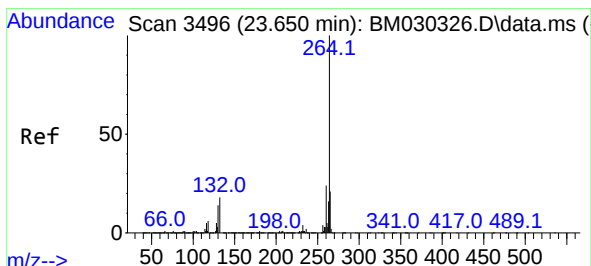
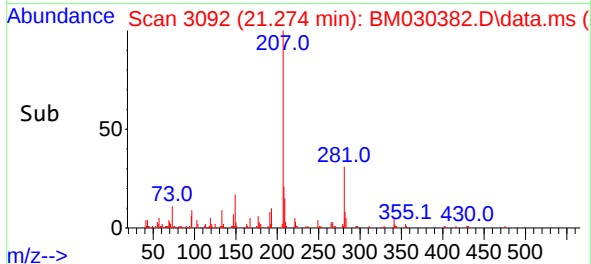
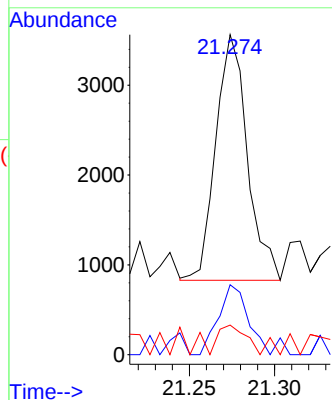
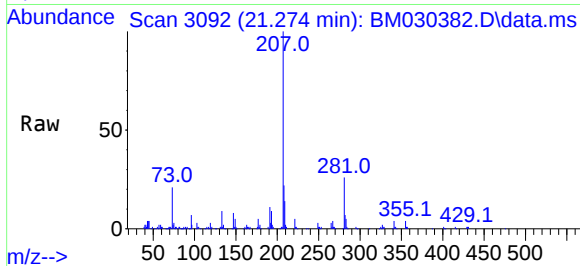




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.330 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Instrument :
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18-B12(122-126)

Tgt Ion:149 Resp: 3523
Ion Ratio Lower Upper
149 100
167 21.8 22.6 33.8#
279 9.2 3.8 5.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030382.D
Acq: 10 Jun 2021 19:52

Tgt Ion:264 Resp: 1117516
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.3 17.7 26.5

