

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030360.D
 Acq On : 10 Jun 2021 02:09
 Operator : CG/JU
 Sample : M2626-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(XX)

Quant Time: Jun 10 03:52:05 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

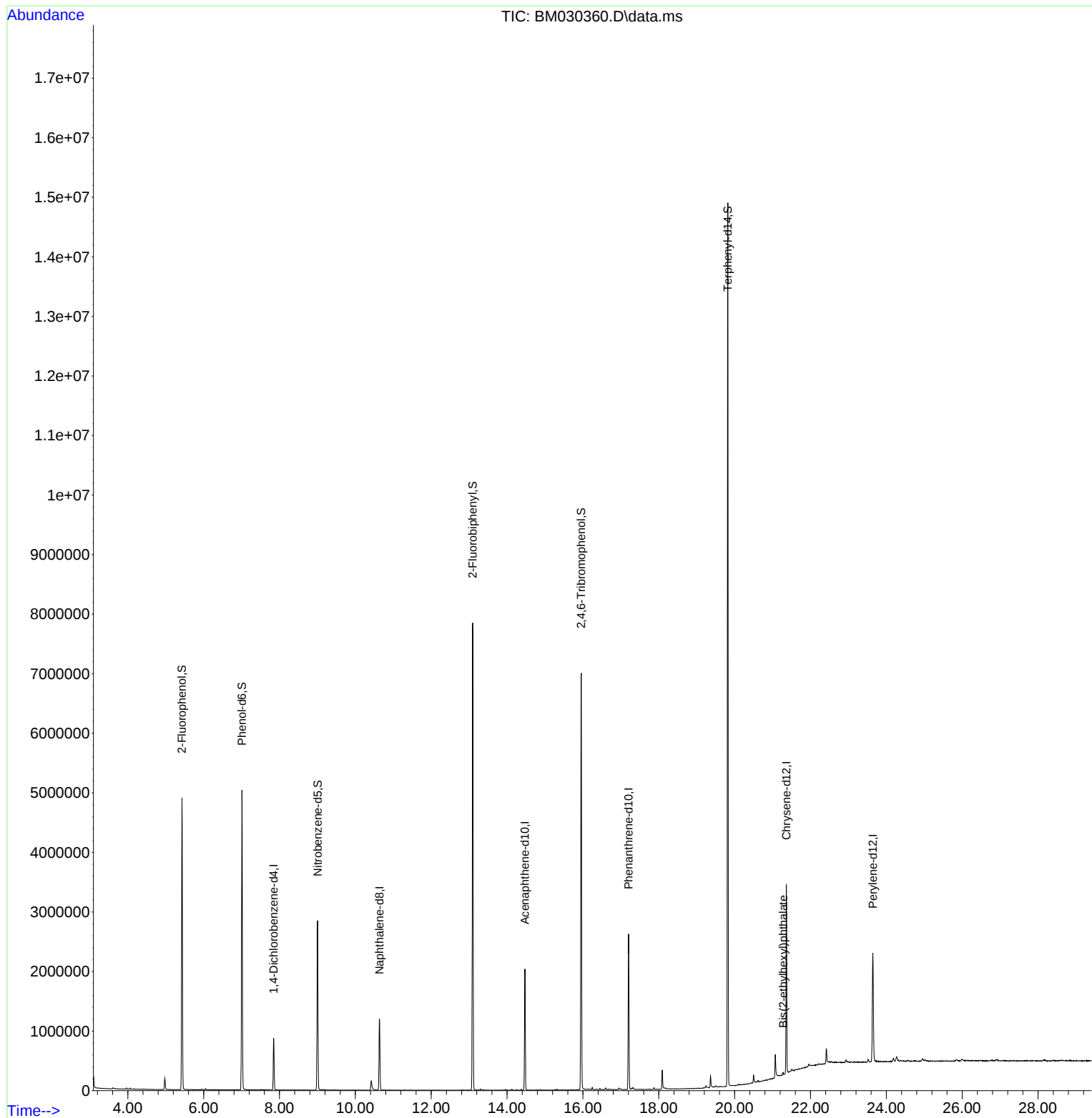
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	234550	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	995138	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	693480	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1531641	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	1435767	20.000	ng	# 0.00
86) Perylene-d12	23.644	264	1240711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1969433	136.501	ng	0.00
7) Phenol-d6	7.010	99	2675749	128.109	ng	0.00
23) Nitrobenzene-d5	9.004	82	1604169	78.533	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1183542	135.743	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3956907	75.036	ng	0.00
79) Terphenyl-d14	19.821	244	6582797	80.530	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.280	149	14171	4.465	ng	Qvalue 92

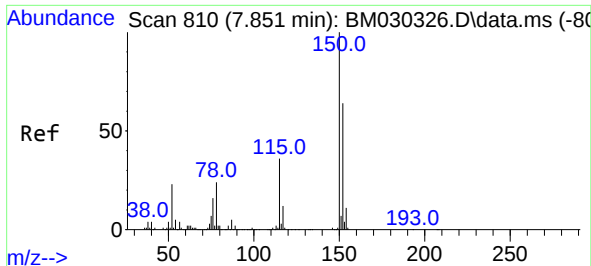
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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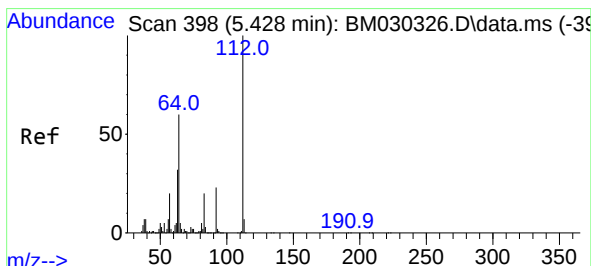
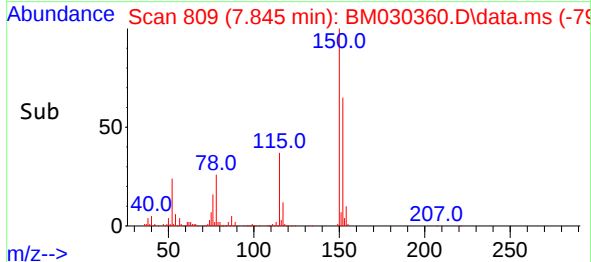
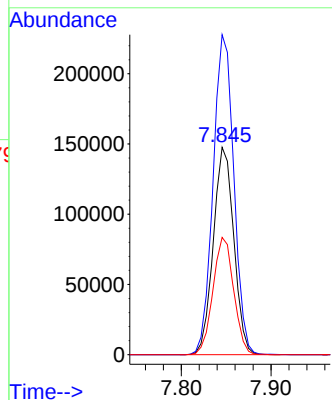
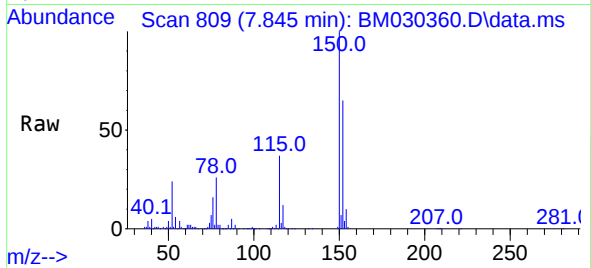




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

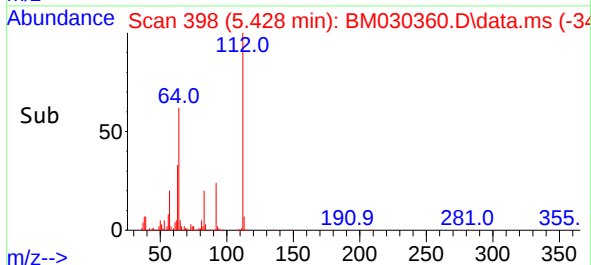
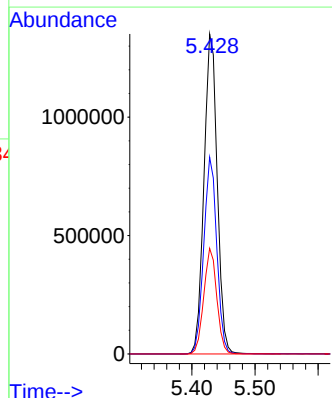
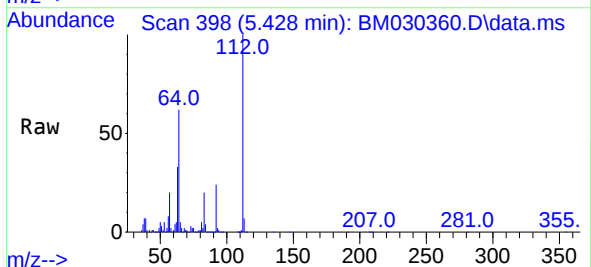
Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

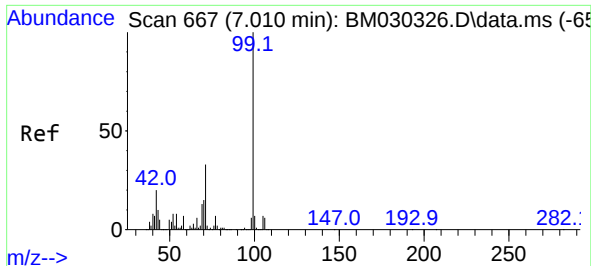
Tgt Ion:152 Resp: 234550
Ion Ratio Lower Upper
152 100
150 154.3 125.9 188.9
115 56.6 44.6 67.0



#5
2-Fluorophenol
Concen: 136.501 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Tgt Ion:112 Resp: 1969433
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 33.0 27.3 40.9

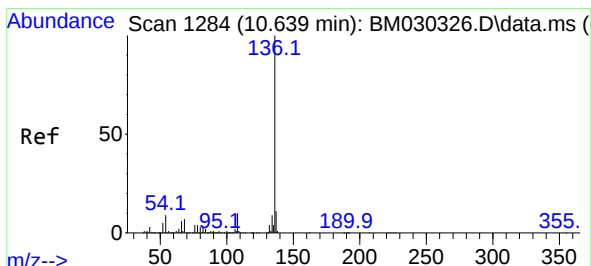
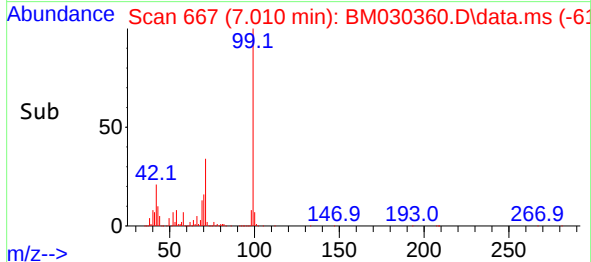
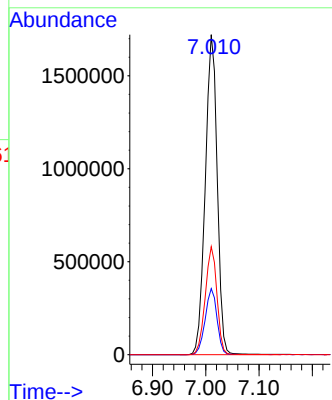
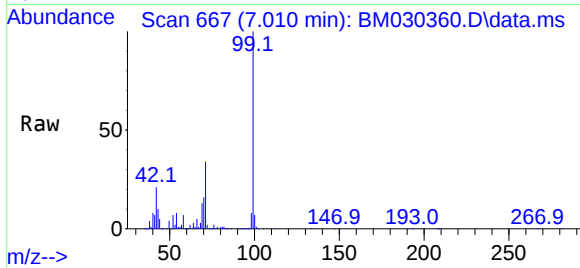




#7
Phenol-d6
Concen: 128.109 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

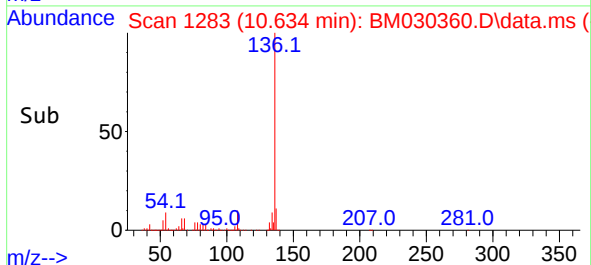
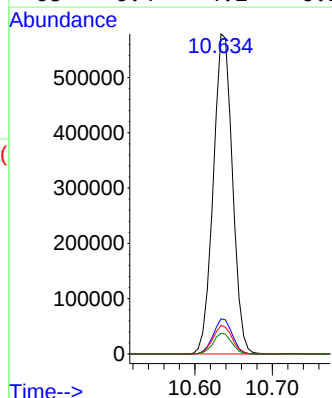
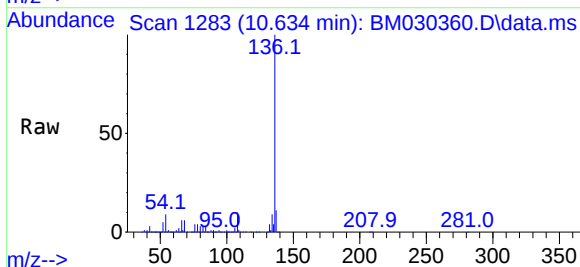
Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

Tgt Ion: 99 Resp: 2675749
Ion Ratio Lower Upper
99 100
42 20.7 18.0 27.0
71 33.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Tgt Ion: 136 Resp: 995138
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.9 5.5 8.3#
68 6.4 4.2 6.2#

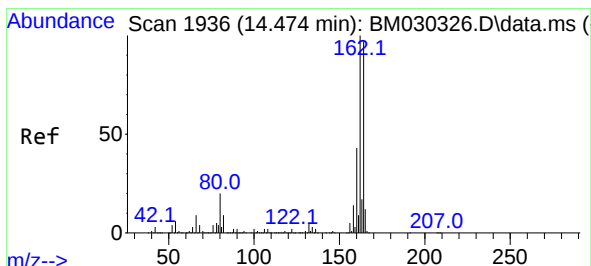
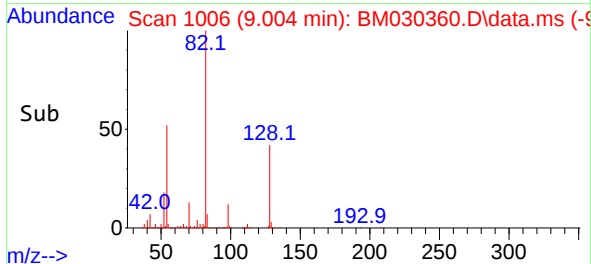
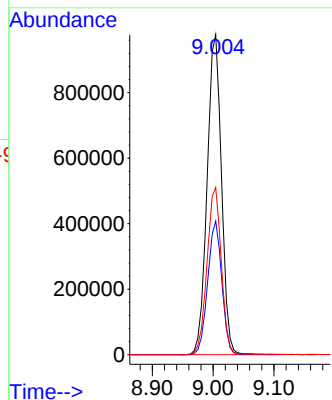
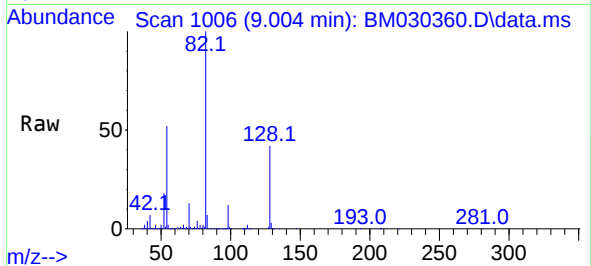




#23
Nitrobenzene-d5
Concen: 78.533 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

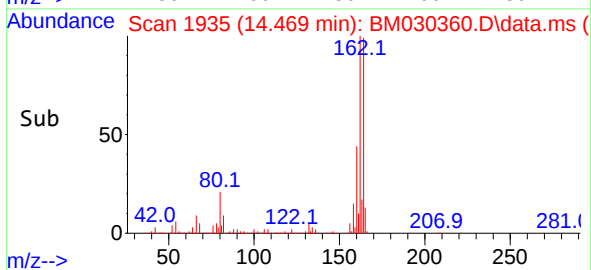
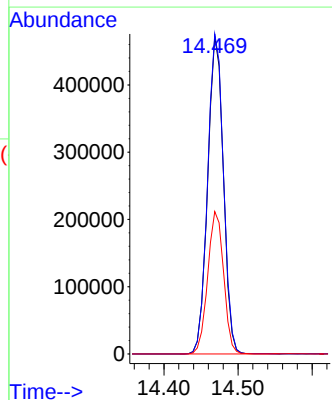
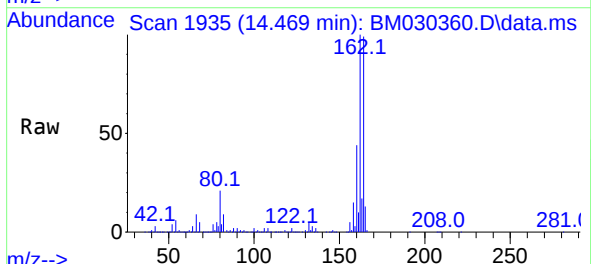
Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

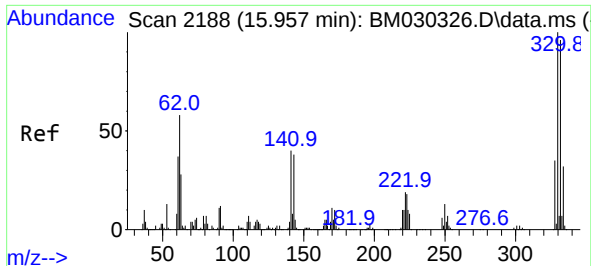
Tgt Ion: 82 Resp: 1604169
Ion Ratio Lower Upper
82 100
128 41.7 31.1 46.7
54 52.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Tgt Ion:164 Resp: 693480
Ion Ratio Lower Upper
164 100
162 100.8 83.4 125.0
160 44.8 37.2 55.8

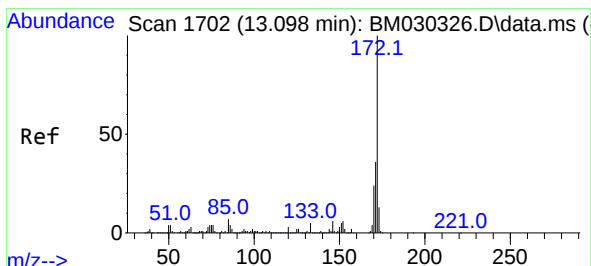
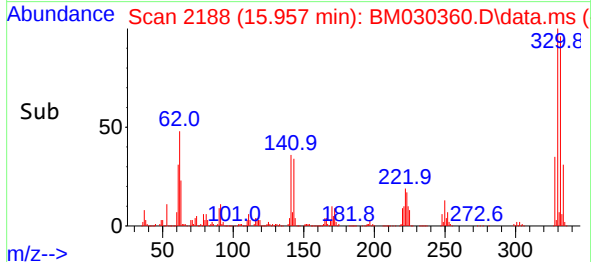
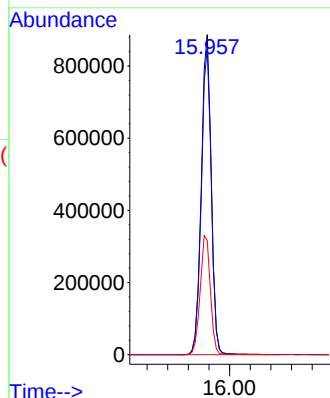
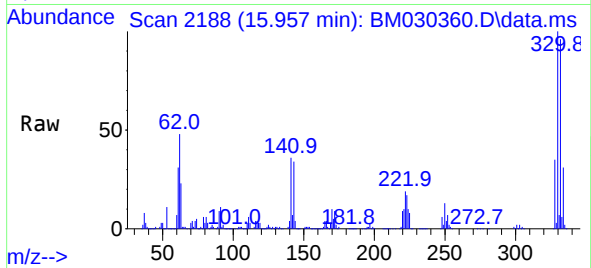




#42
2,4,6-Tribromophenol
Concen: 135.743 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

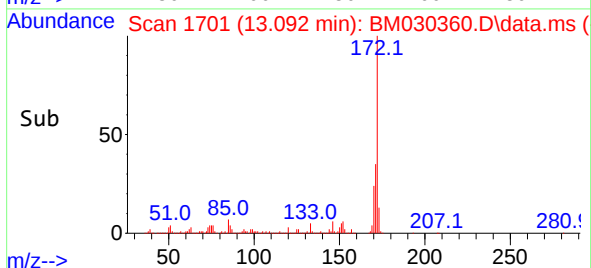
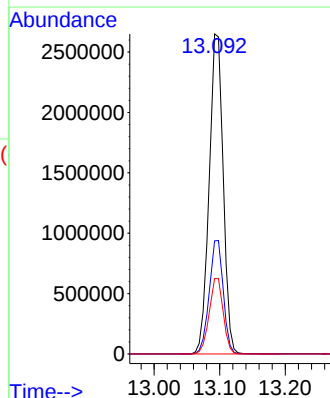
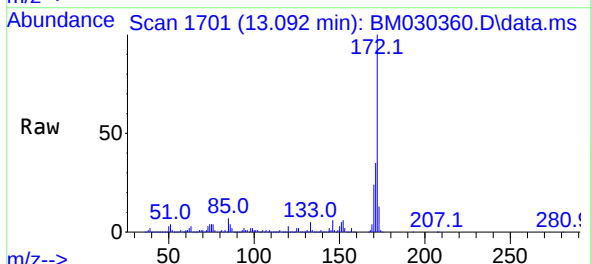
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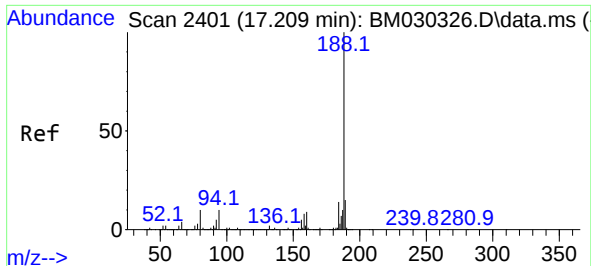
Tgt Ion:330 Resp: 1183542
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 38.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 75.036 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Tgt Ion:172 Resp: 3956907
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.6 18.4 27.6

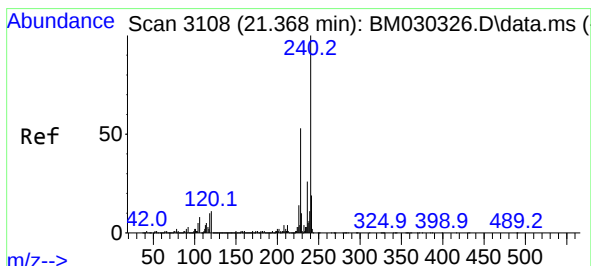
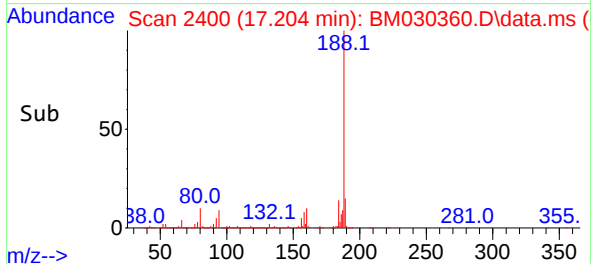
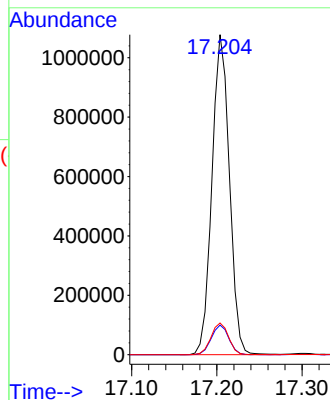
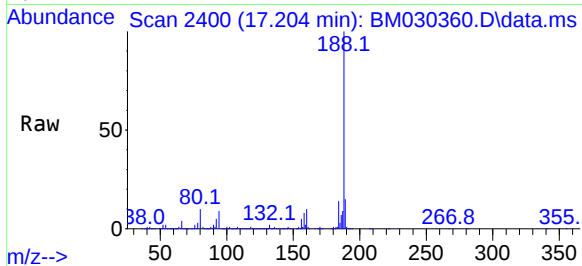




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

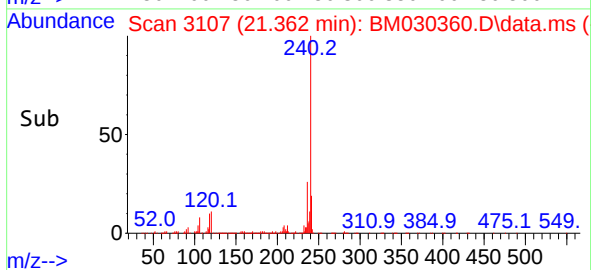
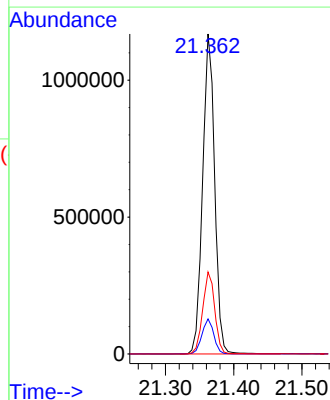
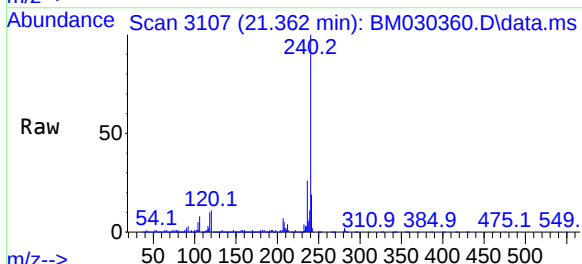
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:188 Resp: 1531641
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 9.9 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Tgt Ion:240 Resp: 1435767
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.6 21.0 31.4



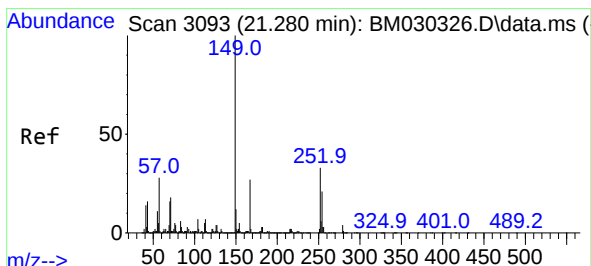
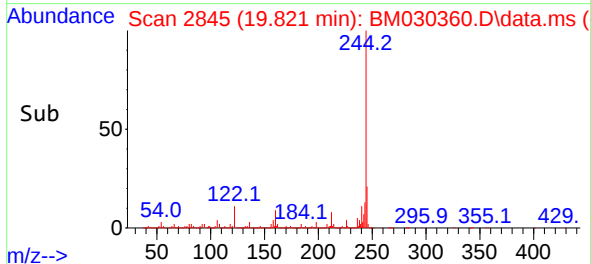
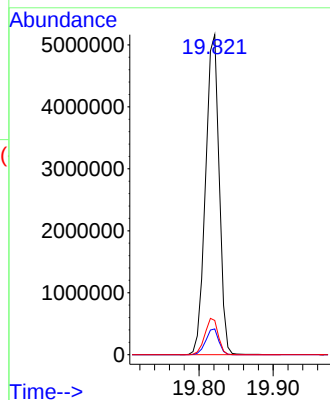
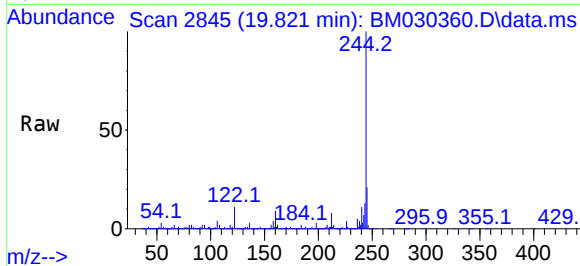


#79
 Terphenyl-d14
 Concen: 80.530 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030360.D
 Acq: 10 Jun 2021 02:09

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(XX)

Tgt Ion:244 Resp: 6582797

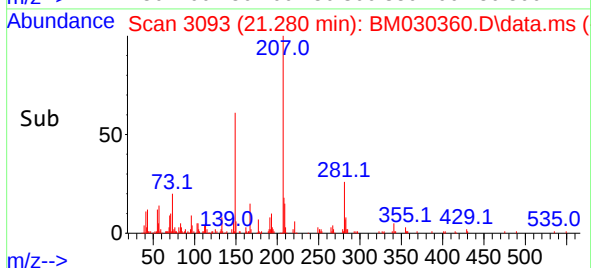
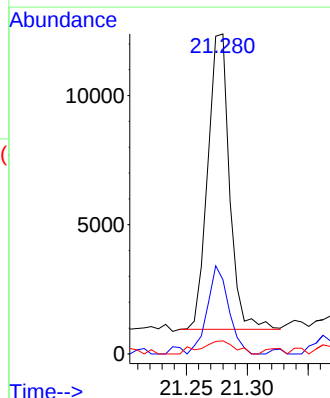
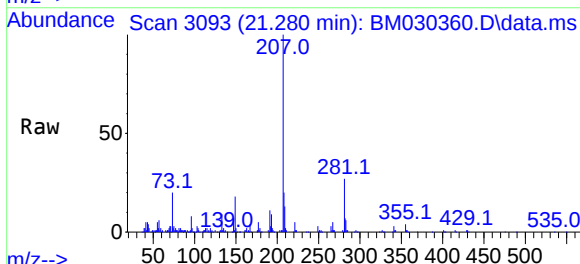
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	10.7	6.9	10.3

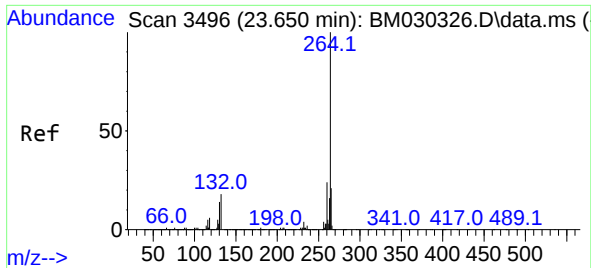


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.465 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.000 min
 Lab File: BM030360.D
 Acq: 10 Jun 2021 02:09

Tgt Ion:149 Resp: 14171

Ion	Ratio	Lower	Upper
149	100		
167	23.2	22.6	33.8
279	4.1	3.8	5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.644 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030360.D
 Acq: 10 Jun 2021 02:09

Instrument :
 BNA_M
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Tgt Ion:264 Resp: 1240711
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.8 29.8
 265 21.8 17.7 26.5

