

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)

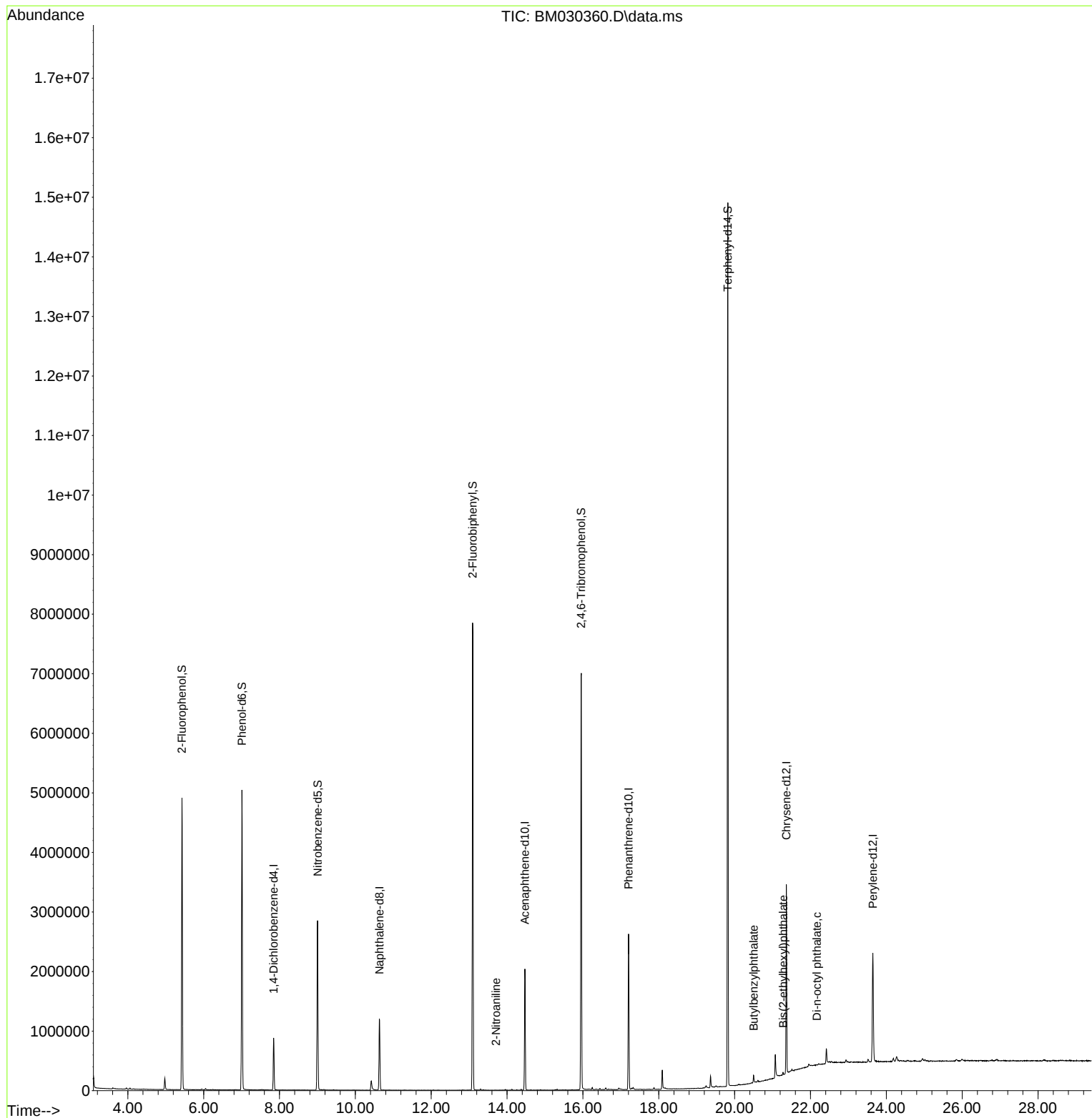
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	234550	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	995138	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	693480	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1531641	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1435767	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1240711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1969433	136.50	ng	0.00
7) Phenol-d6	7.010	99	2675749	128.11	ng	0.00
23) Nitrobenzene-d5	9.004	82	1604169	78.53	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1183542	135.74	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3956907	75.04	ng	0.00
79) Terphenyl-d14	19.821	244	6582797	80.53	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.710	65	112	4.03	ng	# 4
80) Butylbenzylphthalate	20.503	149	432	4.31	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.280	149	14171	4.46	ng	92
85) Di-n-octyl phthalate	22.168	149	378	4.17	ng	# 78

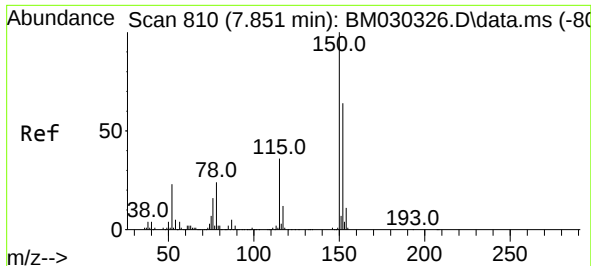
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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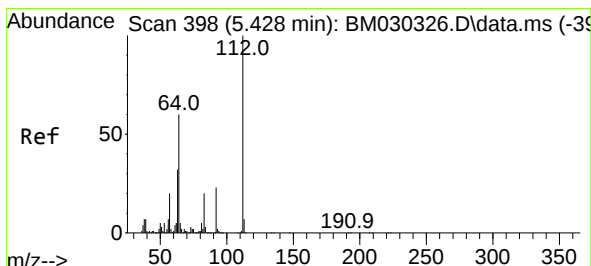
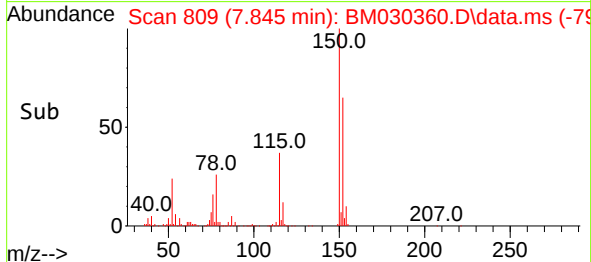
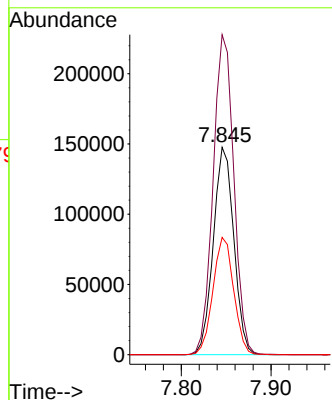
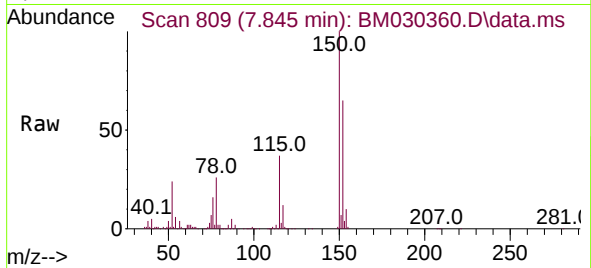




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

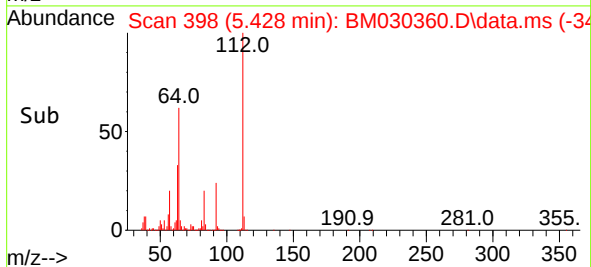
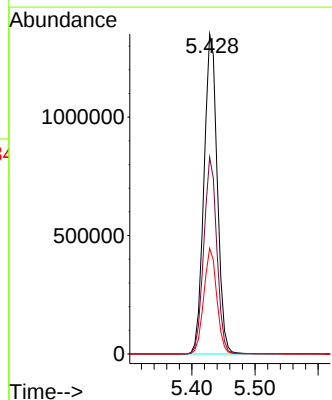
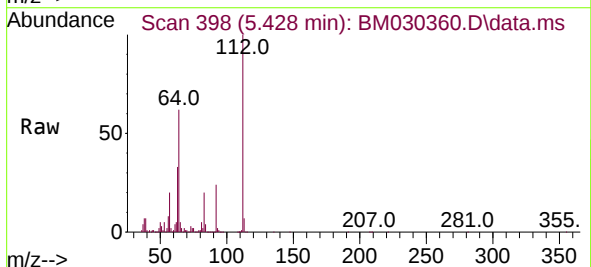
Instrument :
BNA_M
ClientSampled :
18-B12(XX)

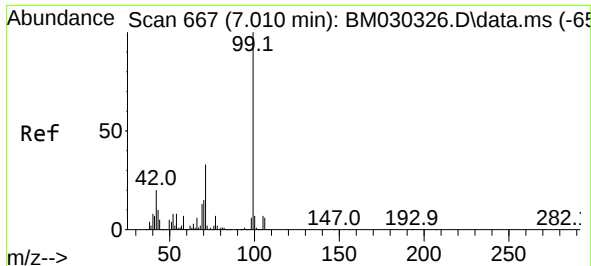
Tgt Ion:152 Resp: 234550
Ion Ratio Lower Upper
152 100
150 154.3 125.9 188.9
115 56.6 44.6 67.0



#5
2-Fluorophenol
Concen: 136.50 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



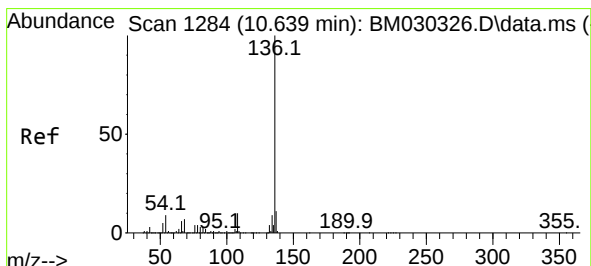
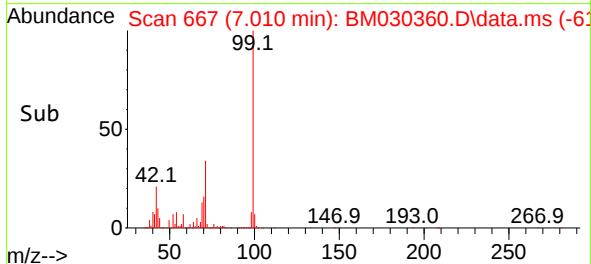
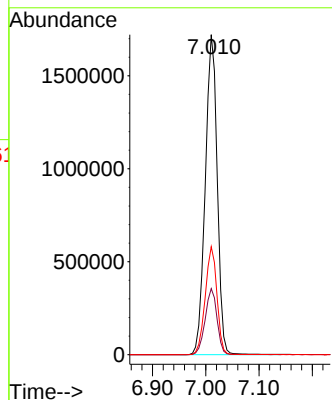
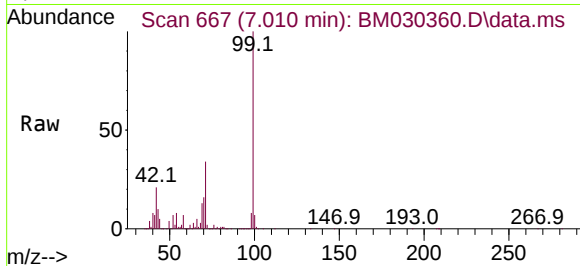


#7
Phenol-d6
Concen: 128.11 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

Tgt Ion: 99 Resp: 2675749

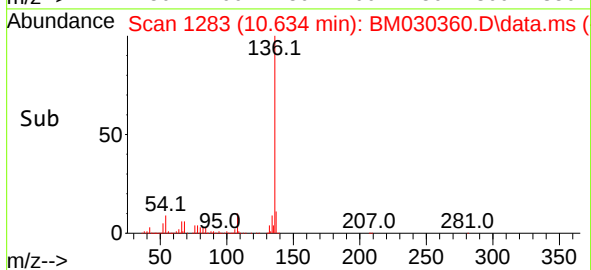
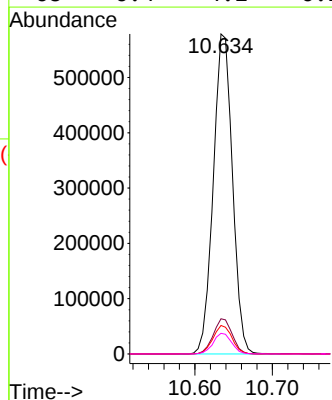
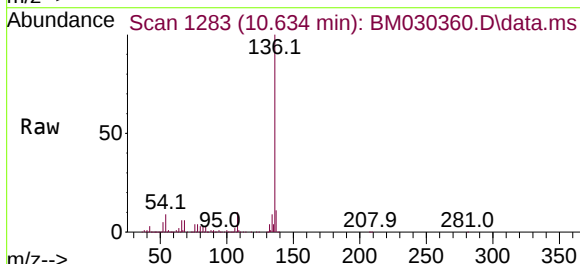
Ion	Ratio	Lower	Upper
99	100		
42	20.7	18.0	27.0
71	33.8	30.9	46.3

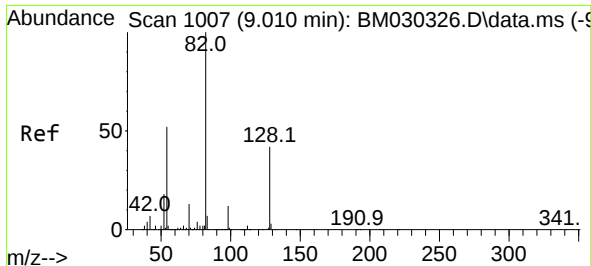


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

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#

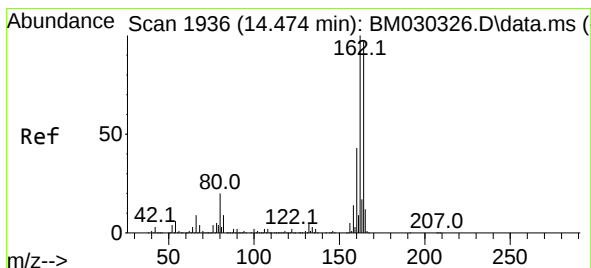
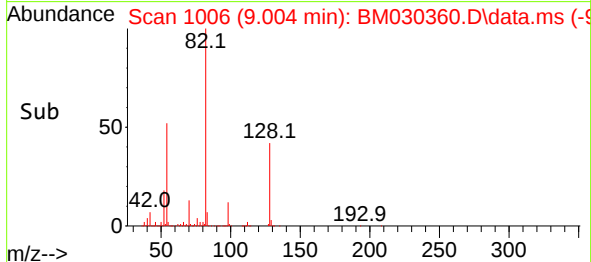
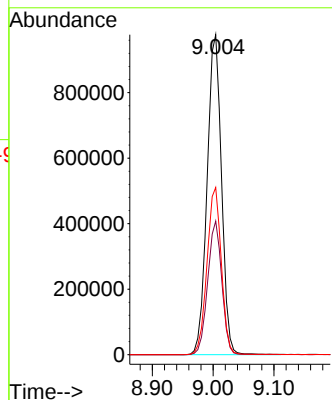
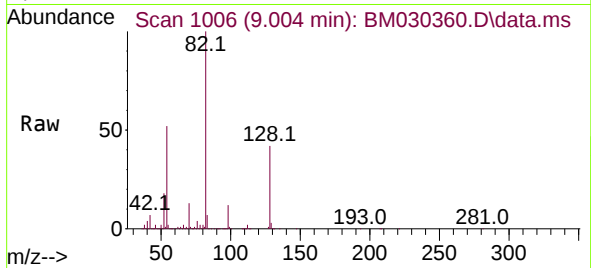




#23
Nitrobenzene-d5
Concen: 78.53 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

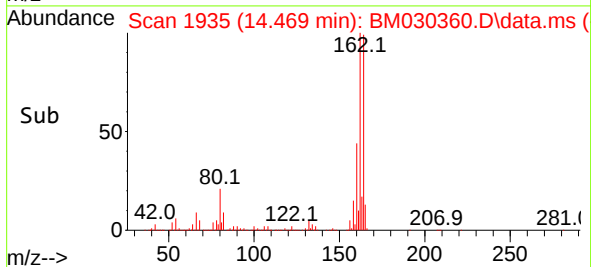
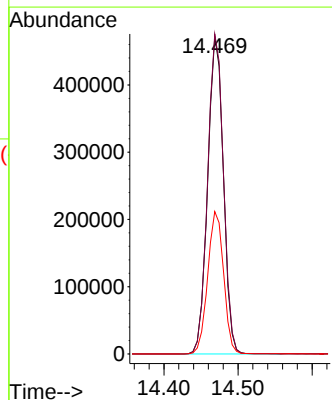
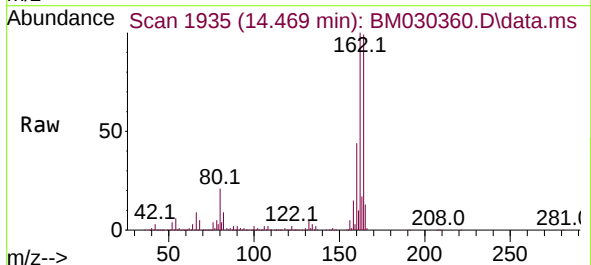
Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

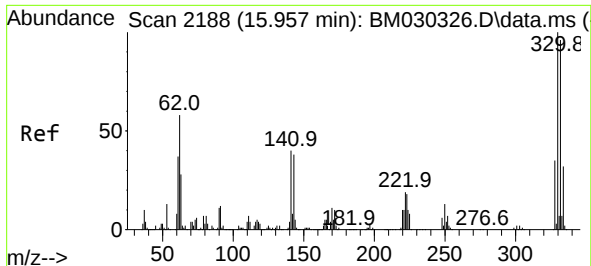
Tgt Ion: 82 Resp: 1604169
Ion Ratio Lower Upper
82 100
128 41.7 31.1 46.7
54 52.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 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

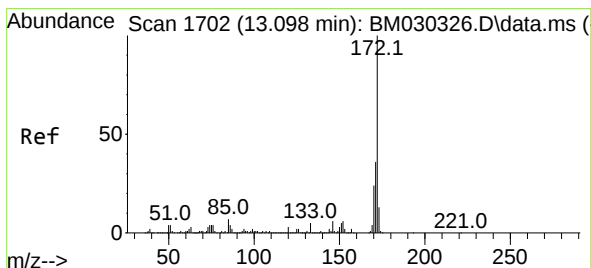
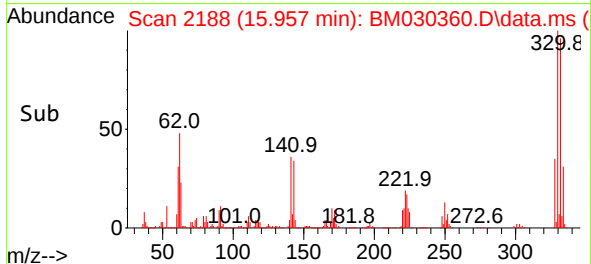
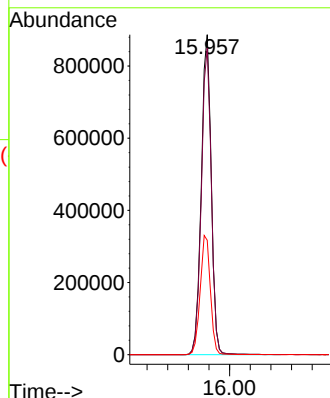
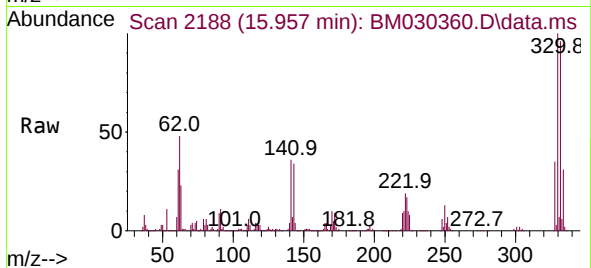




#42
2,4,6-Tribromophenol
Concen: 135.74 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

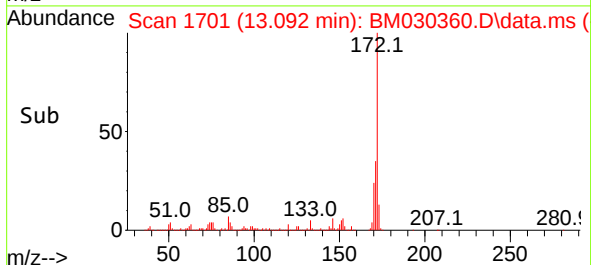
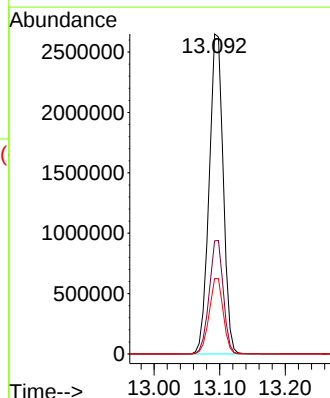
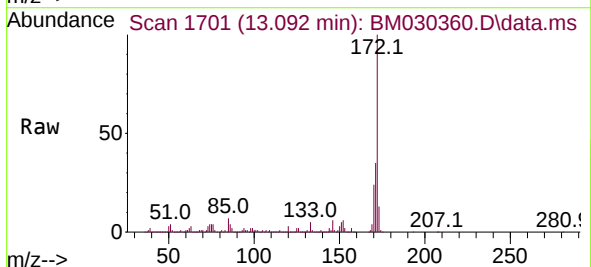
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ClientSampleId :
18-B12(XX)

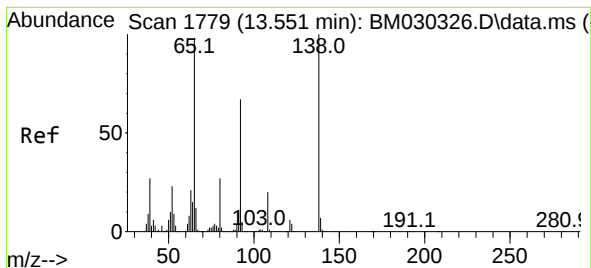
Tgt Ion:330 Resp: 1183542
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 38.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 75.04 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

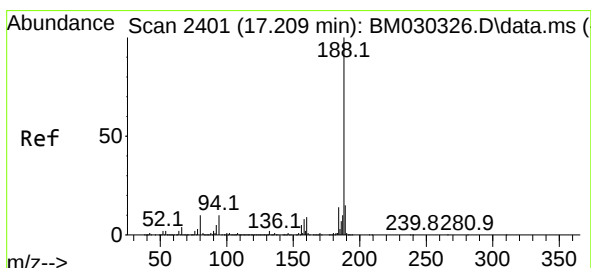
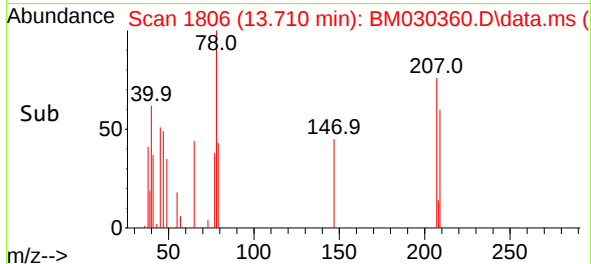
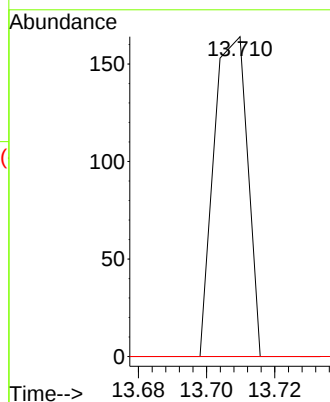
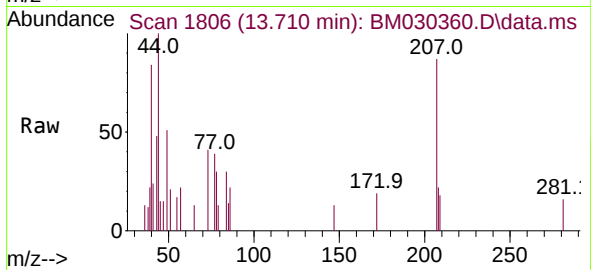




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.159 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

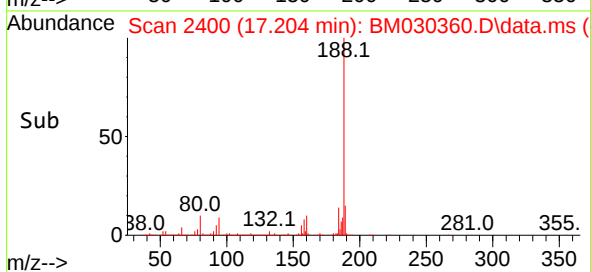
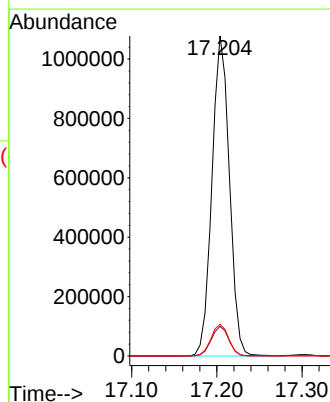
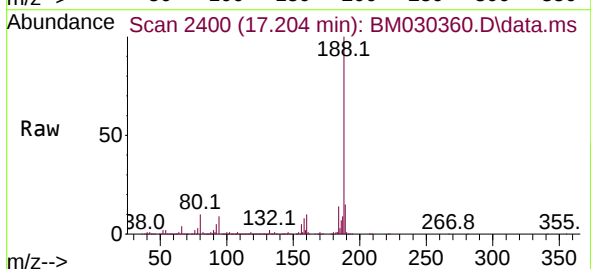
Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

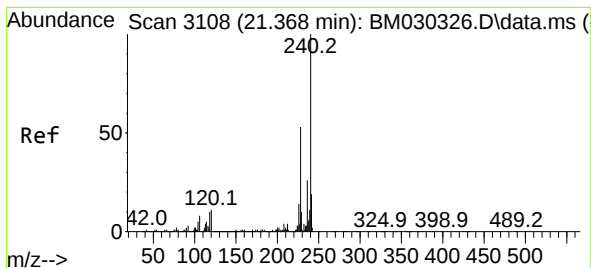
Tgt Ion: 65 Resp: 112
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

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#

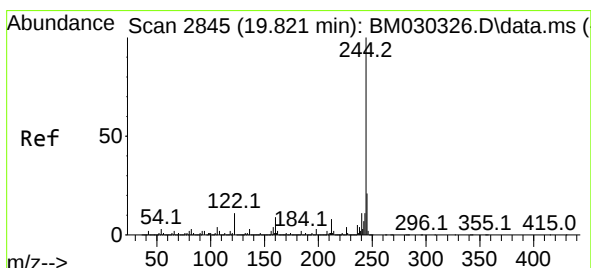
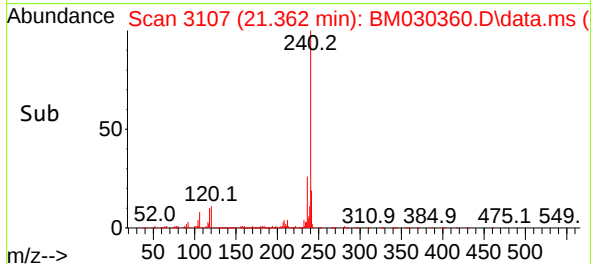
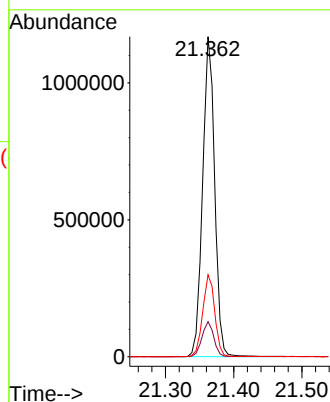
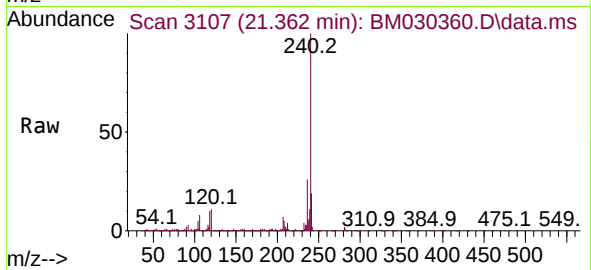




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

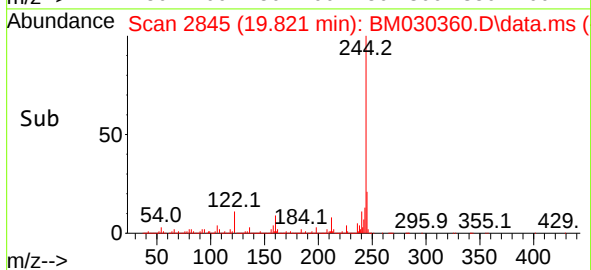
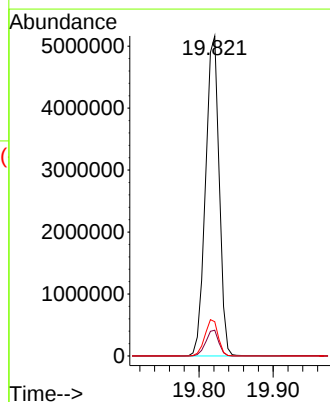
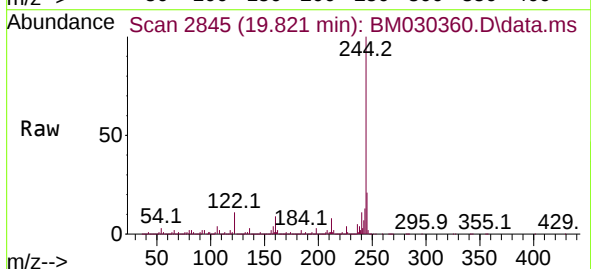
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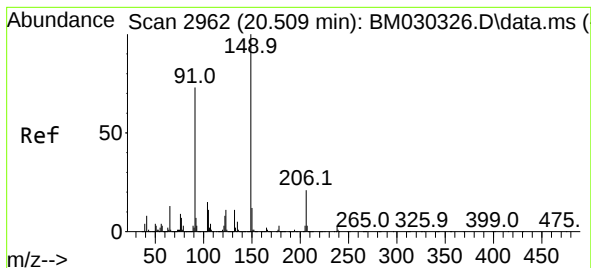
Tgt Ion:240 Resp: 1435767
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 80.53 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

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#

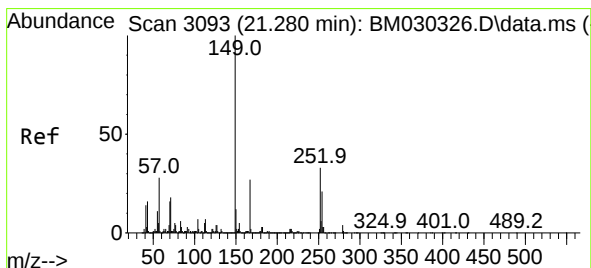
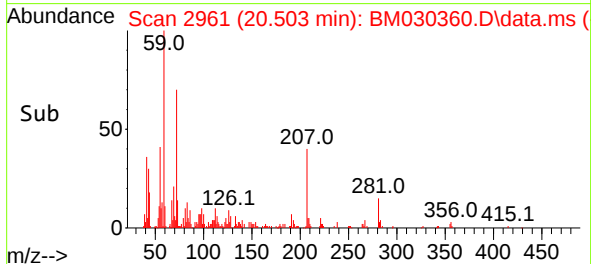
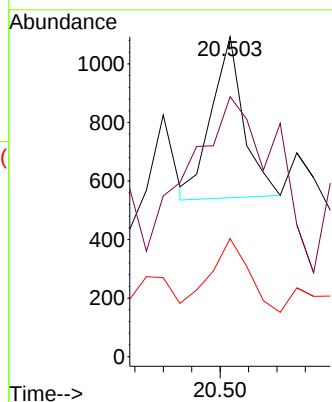
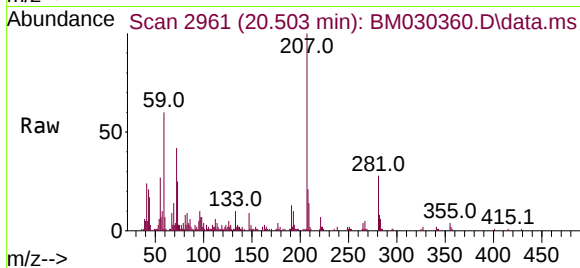




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.503 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

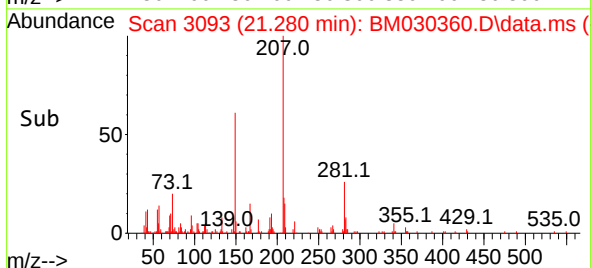
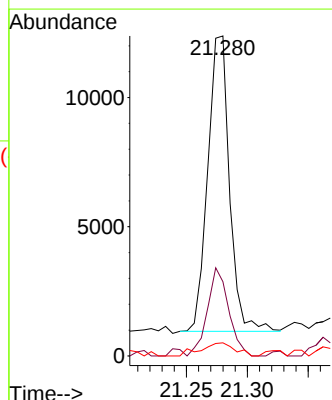
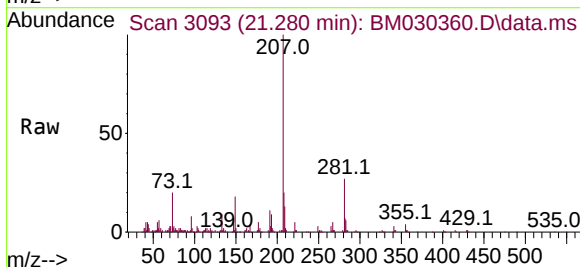
Instrument :
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18-B12(XX)

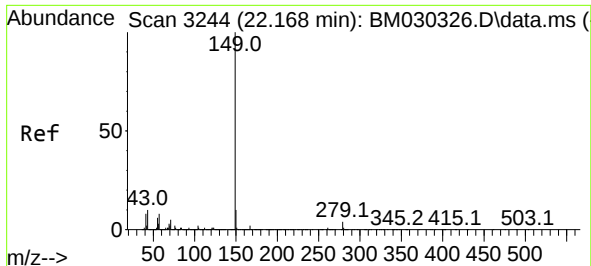
Tgt Ion:149 Resp: 432
Ion Ratio Lower Upper
149 100
91 81.2 57.4 86.0
206 36.9 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.46 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

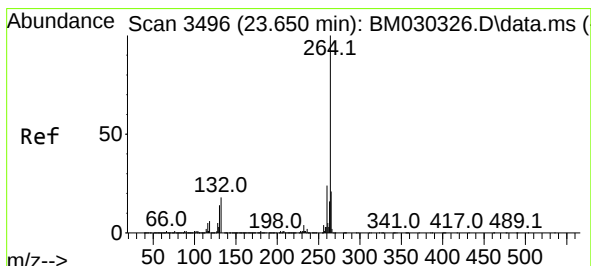
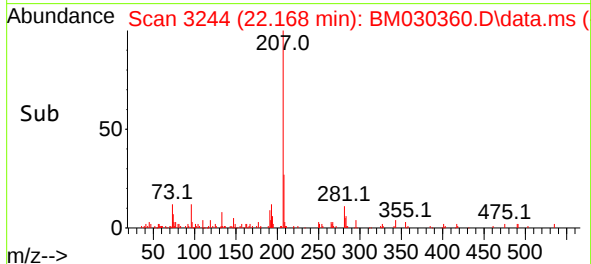
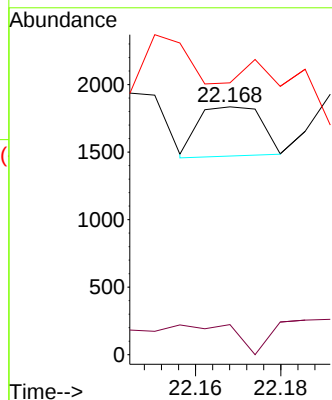
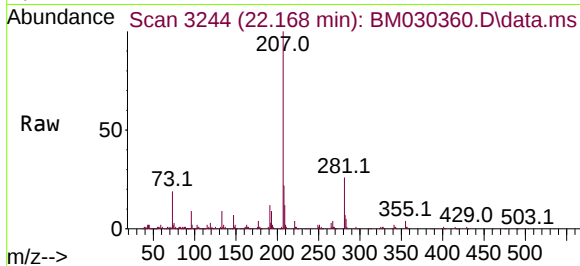




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.168 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

Tgt Ion:149	Resp:	378
Ion Ratio	Lower	Upper
149	100	
167	0.0	1.3
43	0.0	7.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030360.D
Acq: 10 Jun 2021 02:09

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

