

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030356.D
 Acq On : 09 Jun 2021 23:42
 Operator : CG/JU
 Sample : M2626-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(218-222)

Quant Time: Jun 10 02:28:51 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)

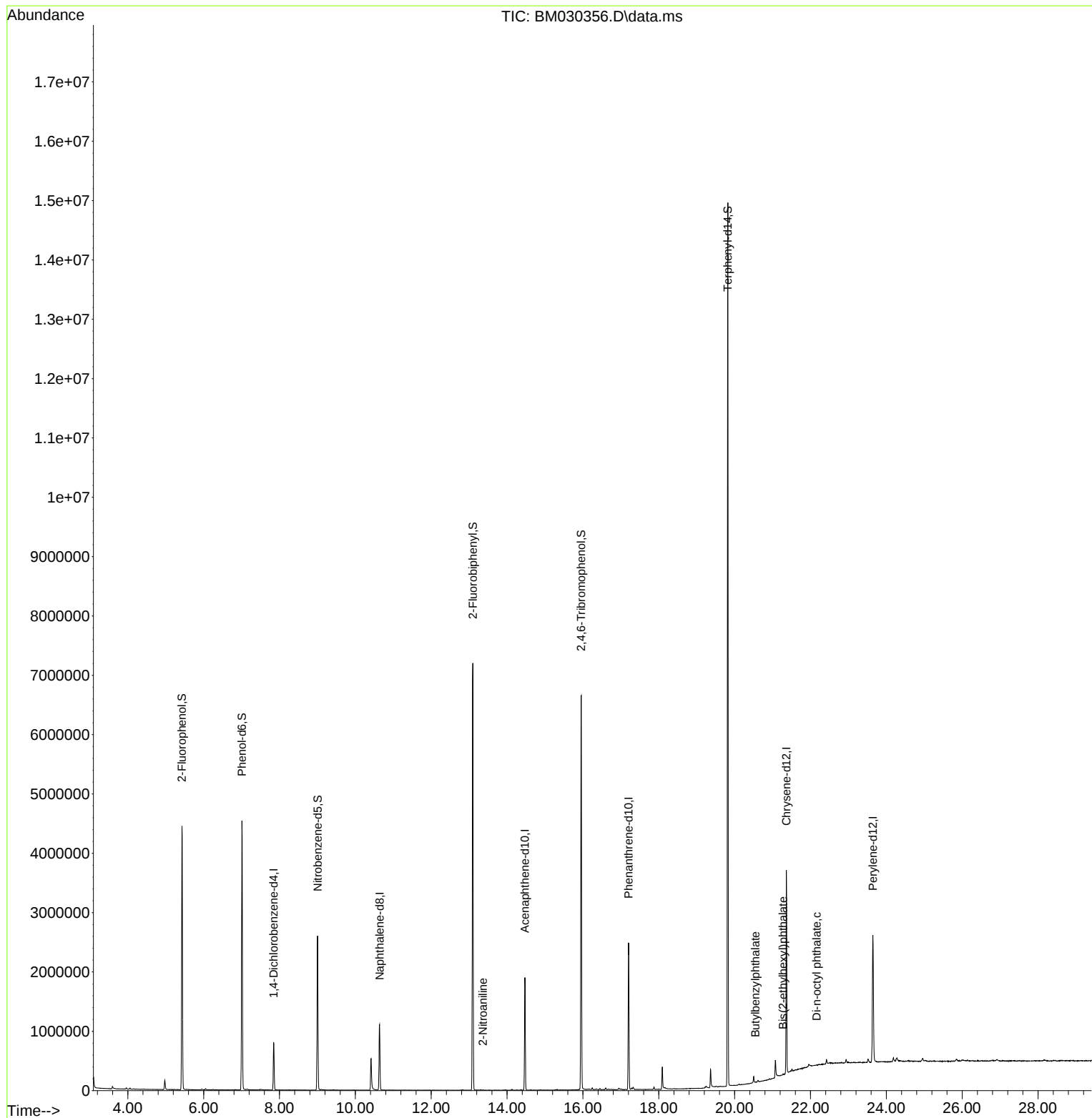
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	221767	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	922694	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	650272	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1482058	20.00	ng	0.00
76) Chrysene-d12	21.362	240	1581326	20.00	ng	0.00
86) Perylene-d12	23.644	264	1473501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1845995	135.32	ng	0.00
7) Phenol-d6	7.010	99	2479364	125.55	ng	0.00
23) Nitrobenzene-d5	9.004	82	1444658	76.28	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1117458	136.68	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3637931	73.57	ng	0.00
79) Terphenyl-d14	19.821	244	6583154	73.12	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.363	65	59	4.02	ng	# 4
80) Butylbenzylphthalate	20.544	149	157	4.31	ng	95
84) Bis(2-ethylhexyl)phtha...	21.274	149	6159	4.35	ng	99
85) Di-n-octyl phthalate	22.162	149	536	4.17	ng	# 62

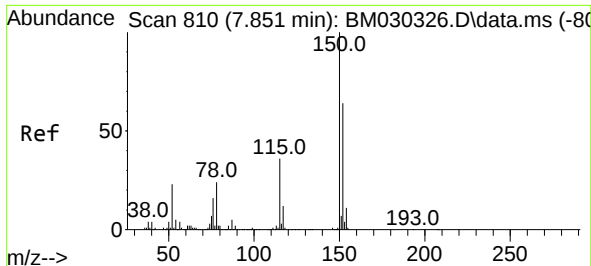
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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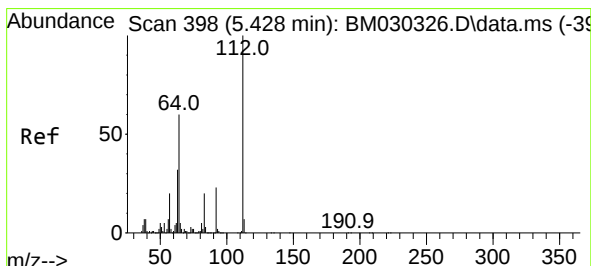
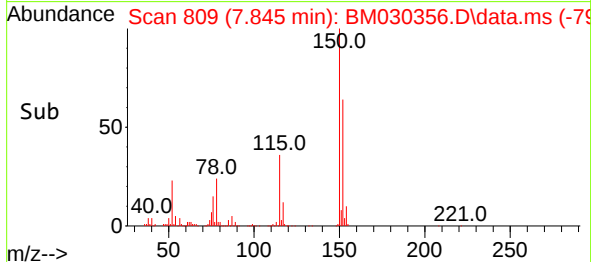
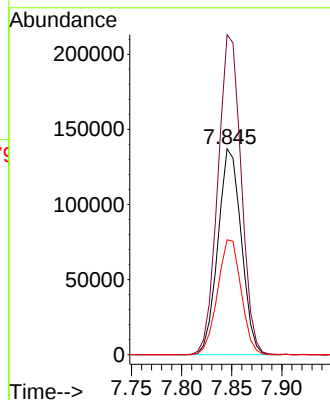
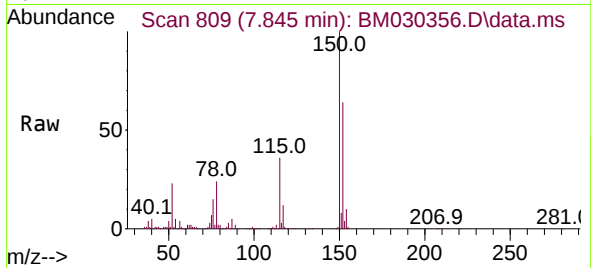




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

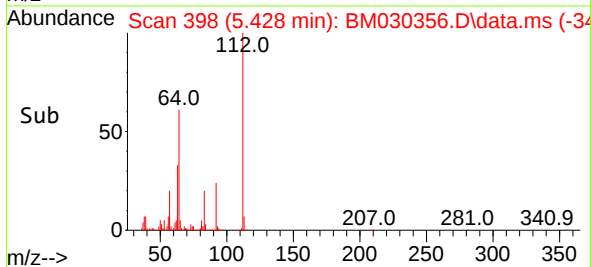
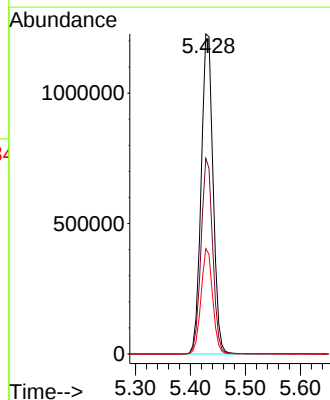
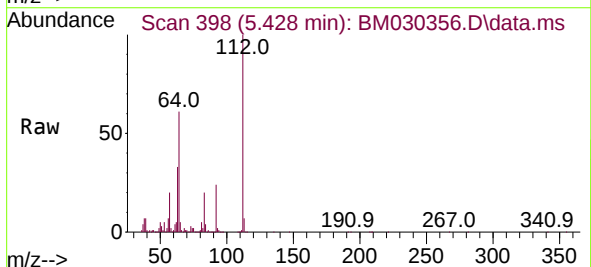
Instrument :
BNA_M
ClientSampleId :
18-B12(218-222)

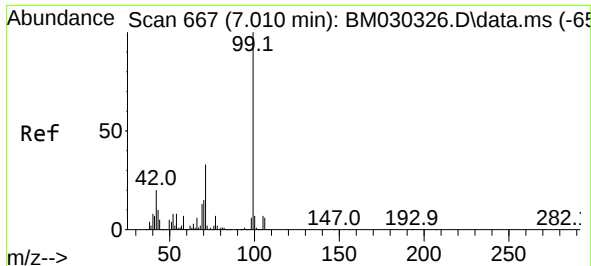
Tgt Ion:152 Resp: 221767
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 55.8 44.6 67.0



#5
2-Fluorophenol
Concen: 135.32 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion:112 Resp: 1845995
Ion Ratio Lower Upper
112 100
64 61.1 47.1 70.7
63 32.9 27.3 40.9



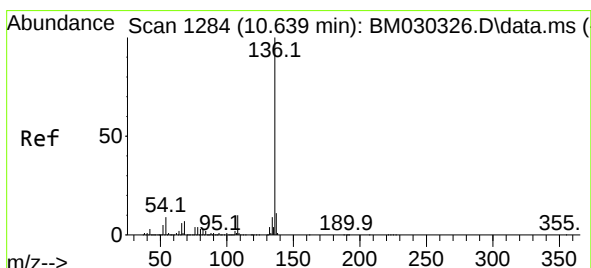
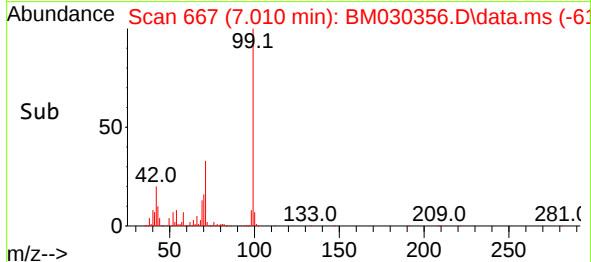
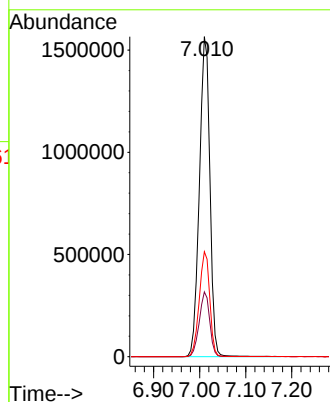
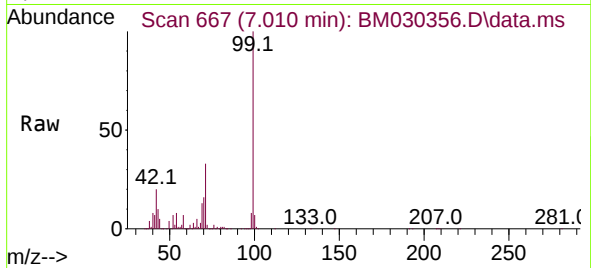


#7
Phenol-d6
Concen: 125.55 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 2479364

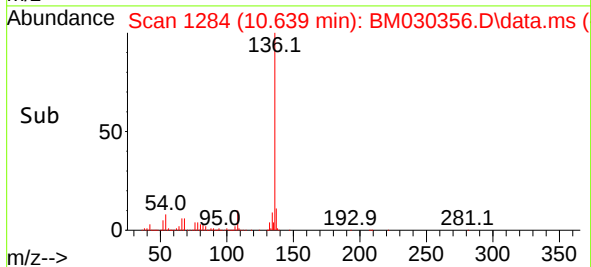
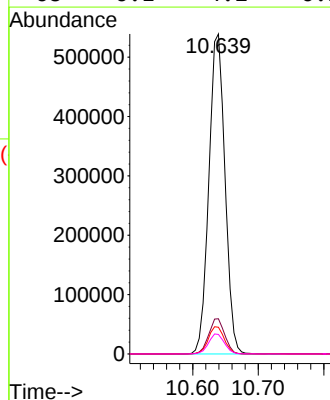
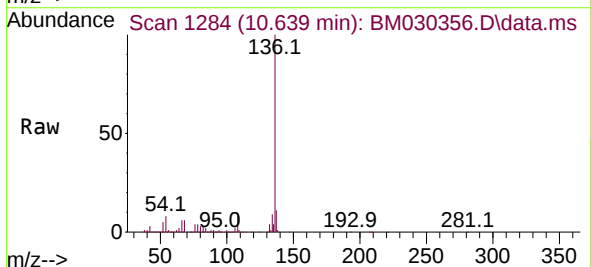
Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.0	27.0
71	32.8	30.9	46.3

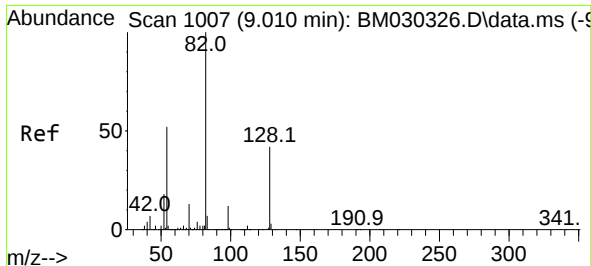


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion: 136 Resp: 922694

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.3	5.5	8.3#
68	6.1	4.2	6.2

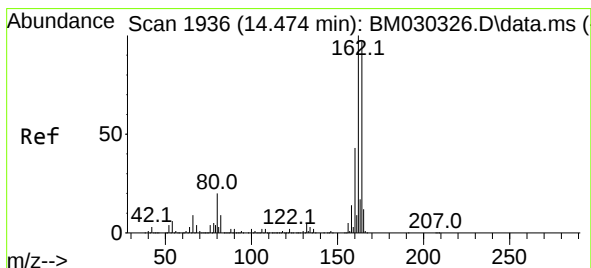
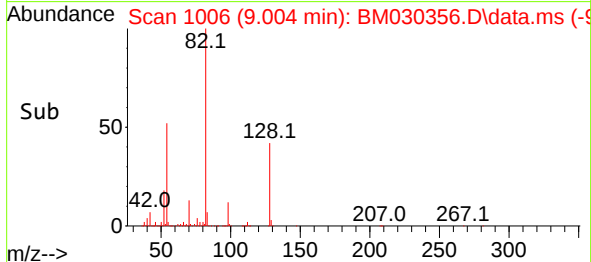
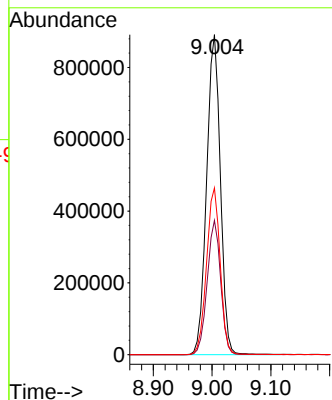
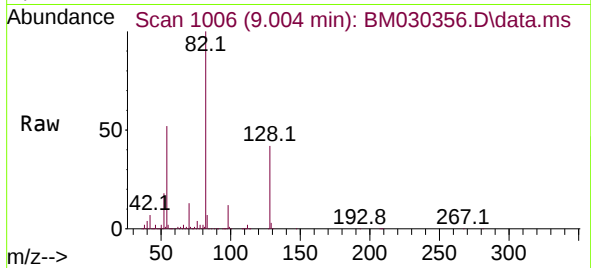




#23
Nitrobenzene-d5
Concen: 76.28 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

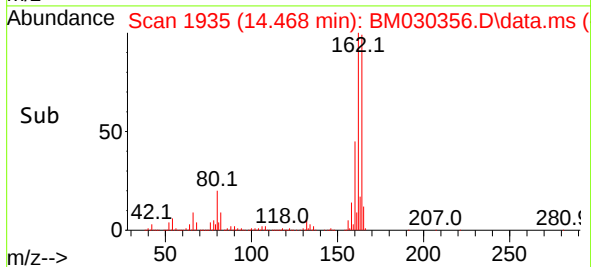
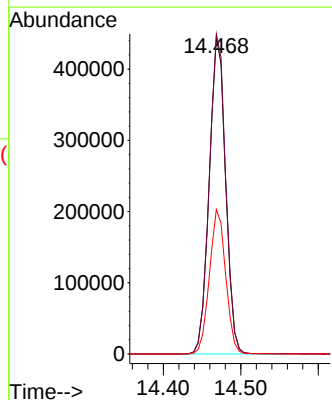
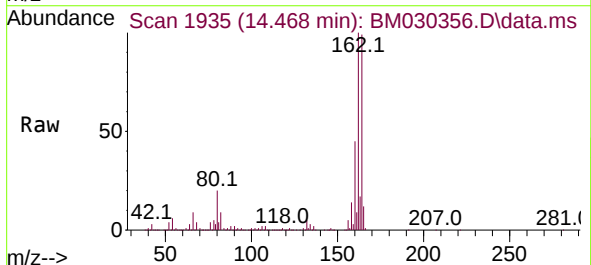
Instrument :
BNA_M
ClientSampleId :
18-B12(218-222)

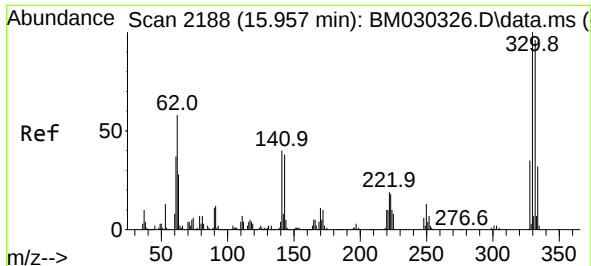
Tgt Ion: 82 Resp: 1444658
Ion Ratio Lower Upper
82 100
128 42.0 31.1 46.7
54 52.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion: 164 Resp: 650272
Ion Ratio Lower Upper
164 100
162 100.9 83.4 125.0
160 45.6 37.2 55.8

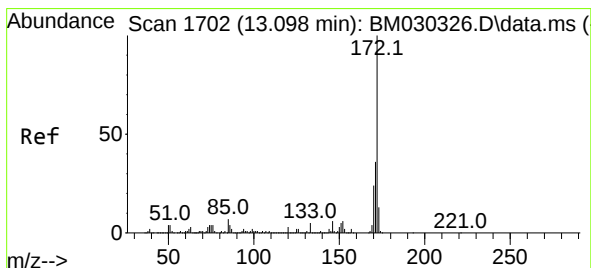
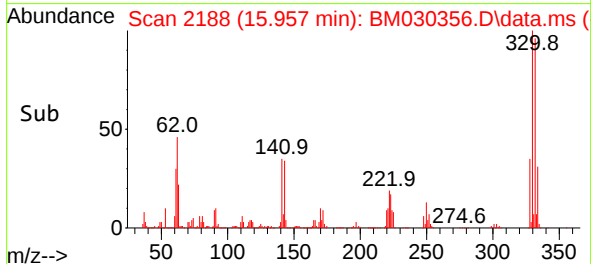
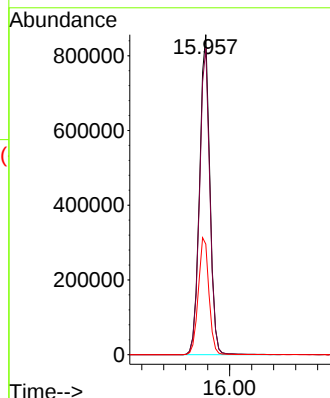
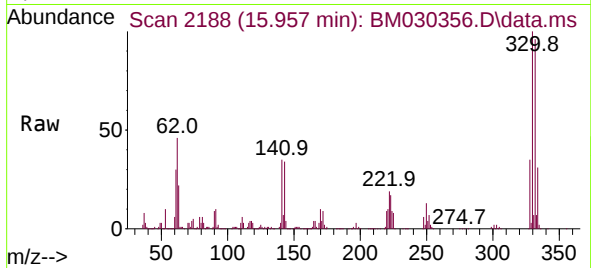




#42
2,4,6-Tribromophenol
Concen: 136.68 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

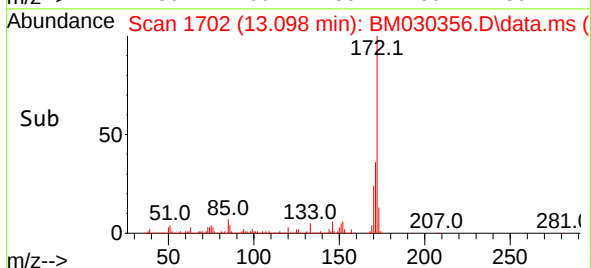
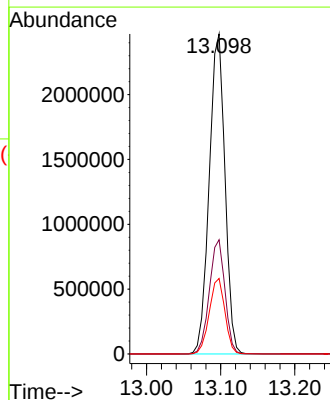
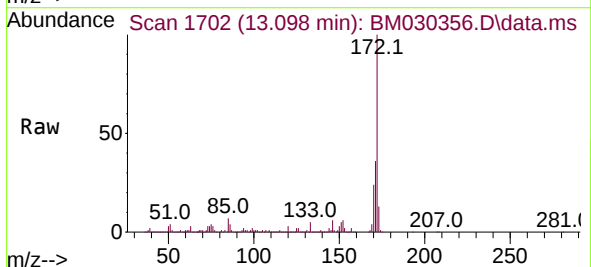
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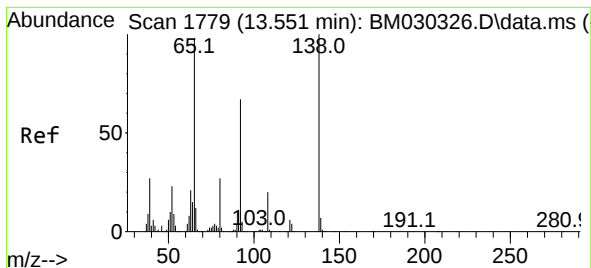
Tgt Ion:330 Resp: 1117458
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 37.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 73.57 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion:172 Resp: 3637931
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 18.4 27.6

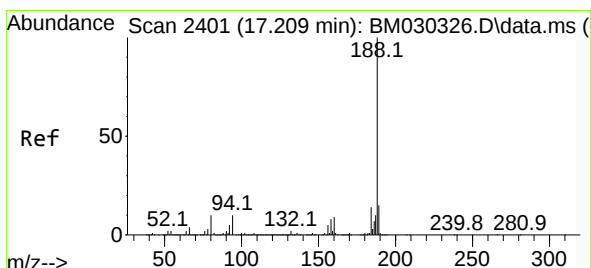
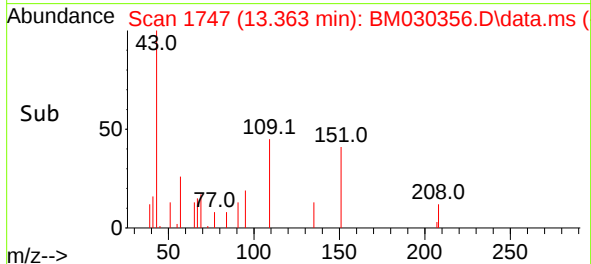
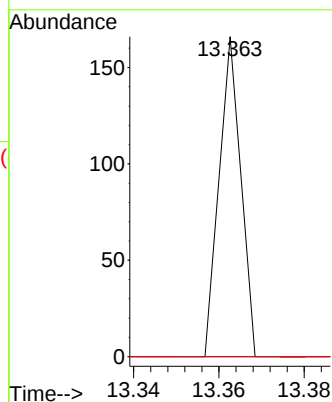
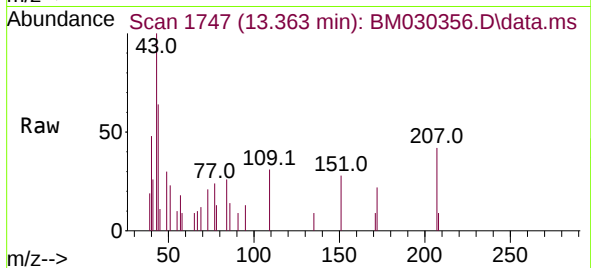




#48
2-Nitroaniline
Concen: 4.02 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.188 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

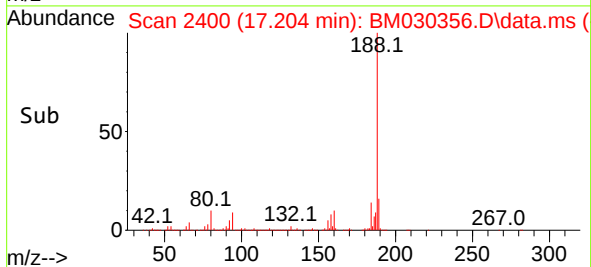
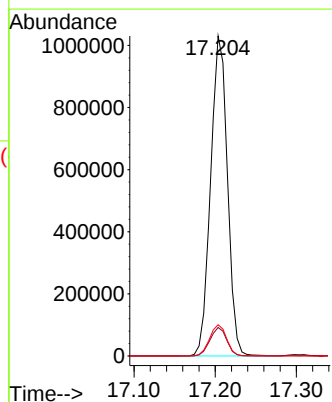
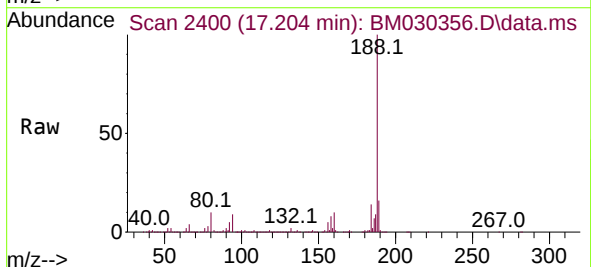
Instrument :
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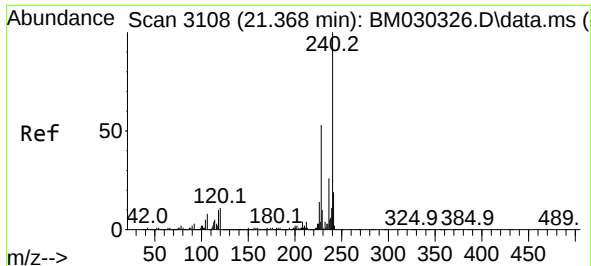
Tgt Ion: 65 Resp: 59
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion:188 Resp: 1482058
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.8 6.6 9.8

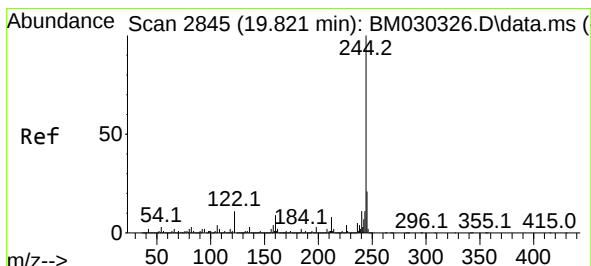
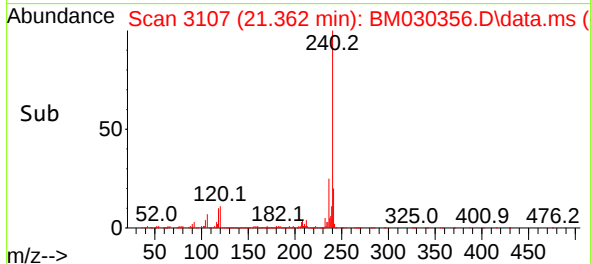
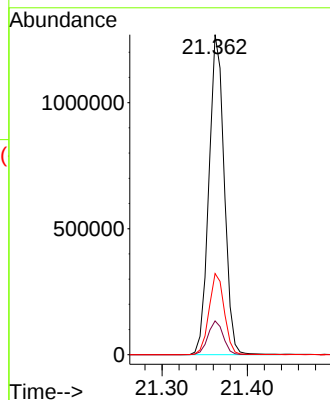
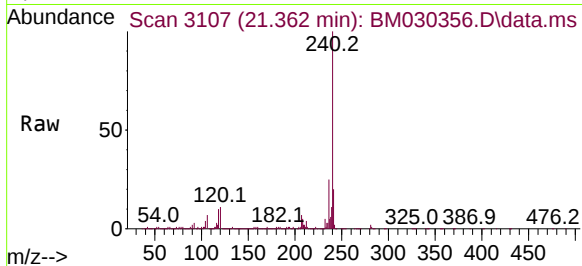




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

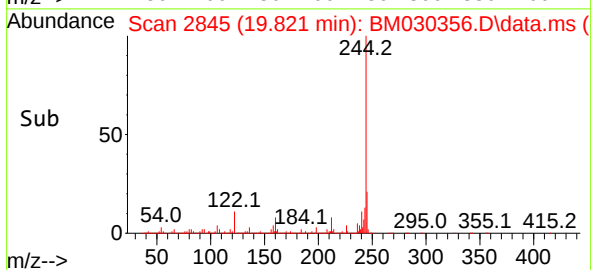
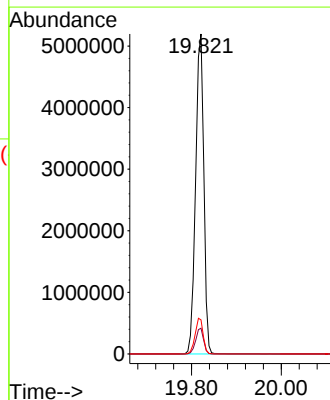
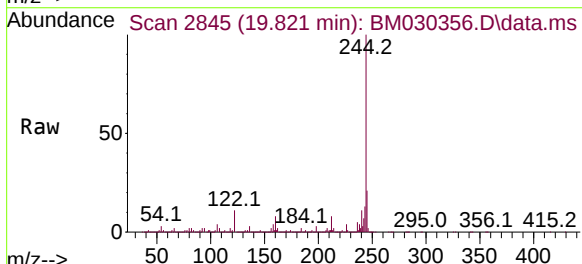
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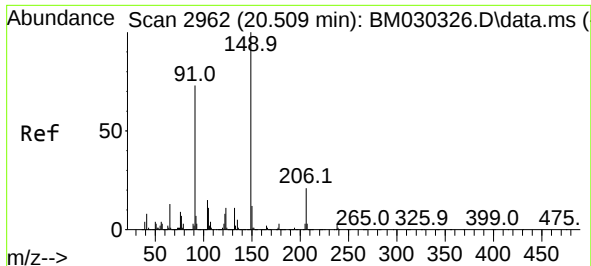
Tgt Ion:240 Resp: 1581326
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 73.12 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion:244 Resp: 6583154
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.7 6.9 10.3#

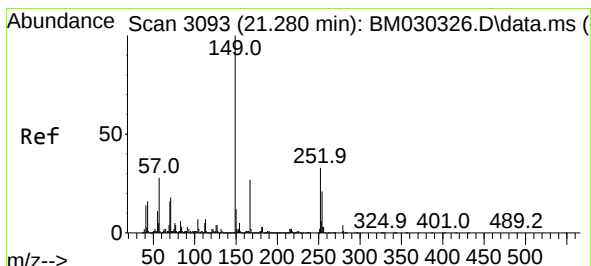
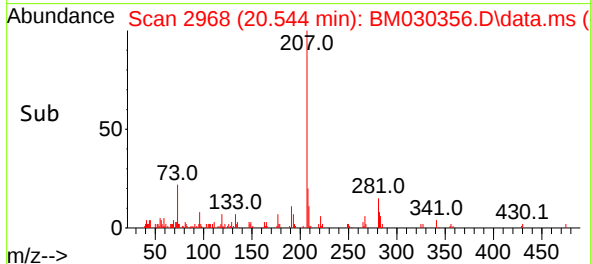
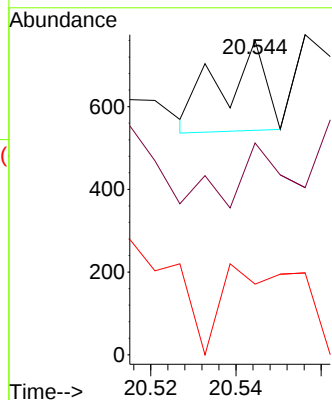
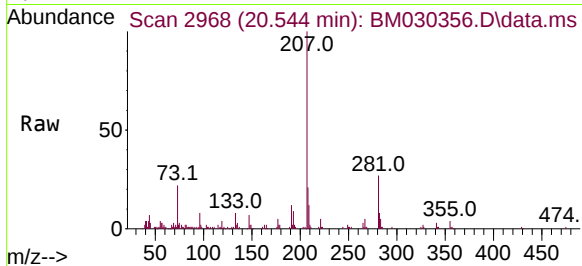




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.544 min Scan# 2968
Delta R.T. 0.035 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

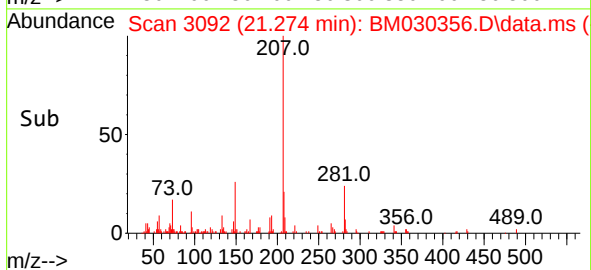
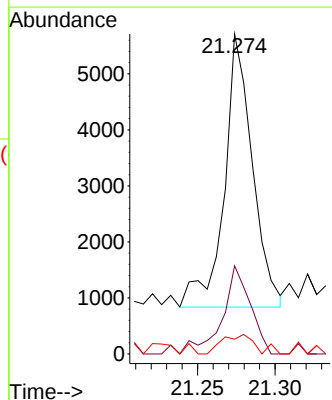
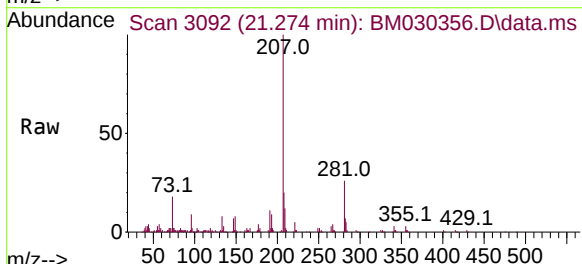
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18-B12(218-222)

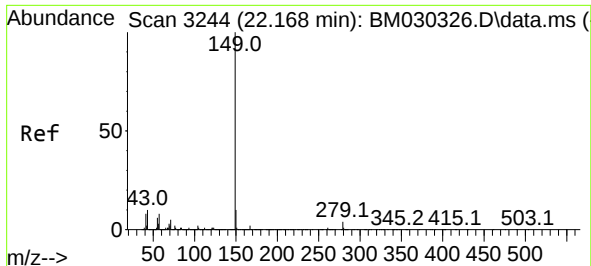
Tgt Ion:149 Resp: 157
Ion Ratio Lower Upper
149 100
91 67.4 57.4 86.0
206 22.5 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.35 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion:149 Resp: 6159
Ion Ratio Lower Upper
149 100
167 27.6 22.6 33.8
279 4.6 3.8 5.8

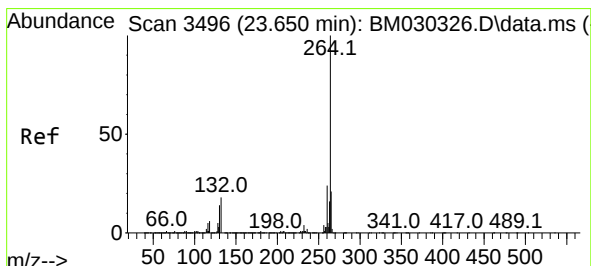
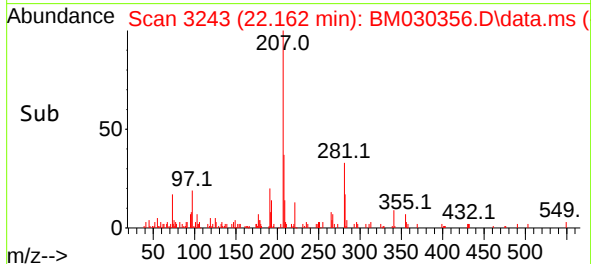
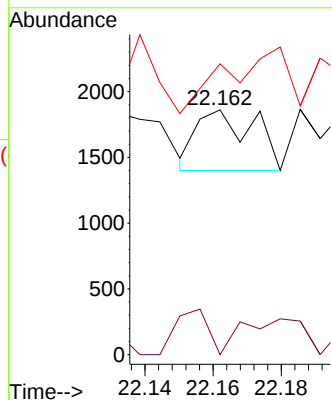
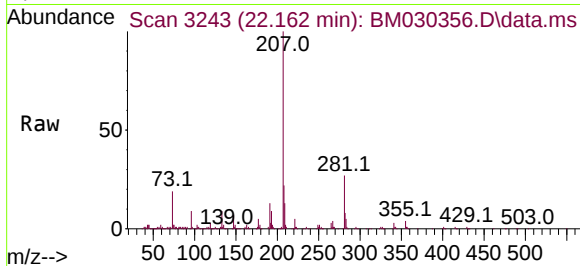




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Instrument :
BNA_M
ClientSampleId :
18-B12(218-222)

Tgt Ion:149 Resp: 536
Ion Ratio Lower Upper
149 100
167 42.4 1.3 1.9#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030356.D
Acq: 09 Jun 2021 23:42

Tgt Ion:264 Resp: 1473501
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.1 17.7 26.5

