

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030352.D
 Acq On : 09 Jun 2021 21:13
 Operator : CG/JU
 Sample : M2612-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(50-54)

Quant Time: Jun 10 02:28:16 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)

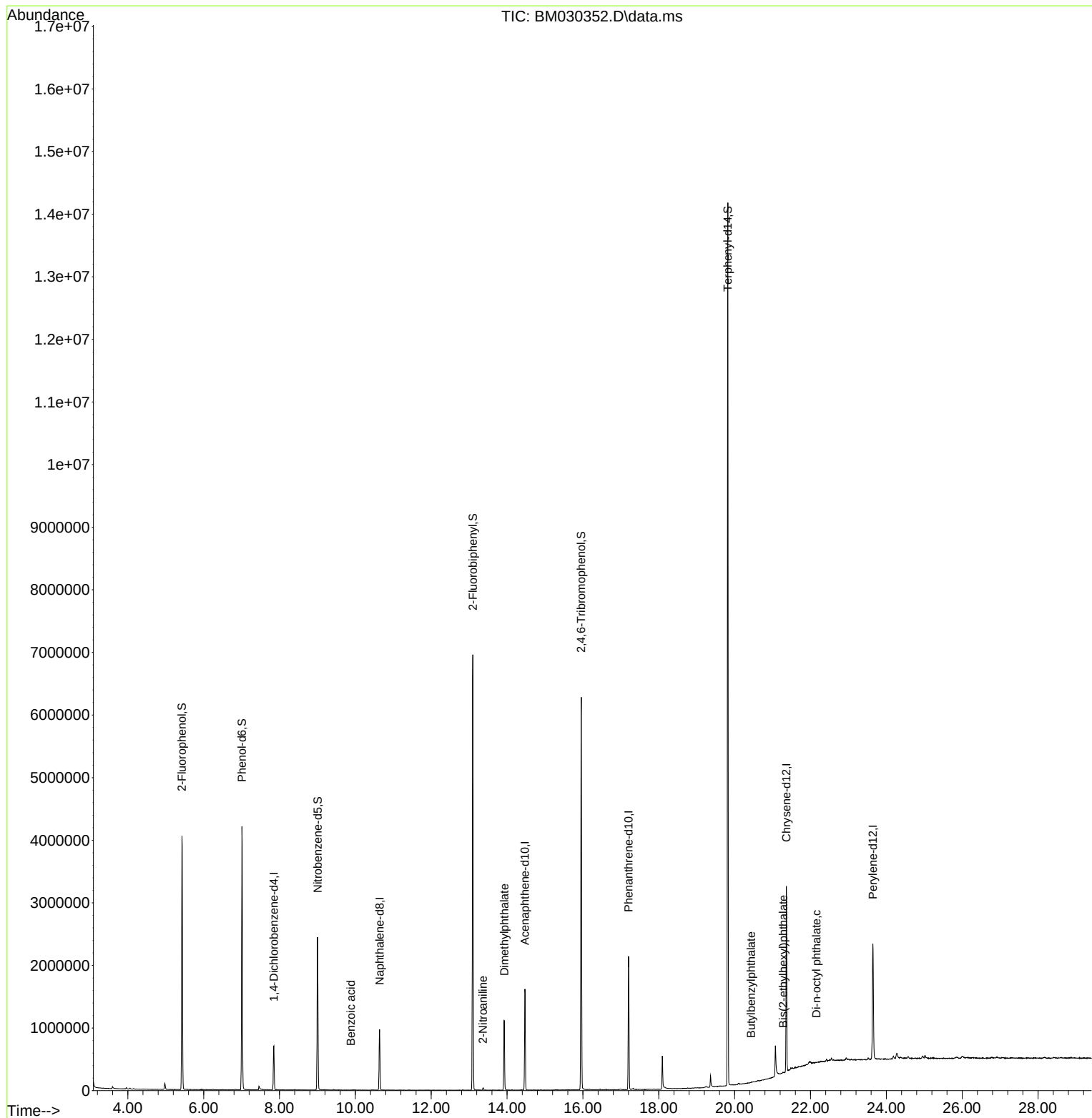
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	195725	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	801810	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	562637	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1281391	20.00	ng	0.00
76) Chrysene-d12	21.362	240	1373939	20.00	ng	# 0.00
86) Perylene-d12	23.644	264	1266636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1684909	139.95	ng	0.00
7) Phenol-d6	7.010	99	2303595	132.17	ng	0.00
23) Nitrobenzene-d5	9.004	82	1381017	83.91	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1061406	150.05	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3520202	82.28	ng	0.00
79) Terphenyl-d14	19.821	244	6348731	81.16	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.880	122	60	4.99	ng	# 7
48) 2-Nitroaniline	13.363	65	813	4.09	ng	# 4
50) Dimethylphthalate	13.927	163	748523	16.72	ng	99
80) Butylbenzylphthalate	20.433	149	301	4.31	ng	91
84) Bis(2-ethylhexyl)phtha...	21.280	149	4357	4.34	ng	# 79
85) Di-n-octyl phthalate	22.156	149	196	4.17	ng	# 78

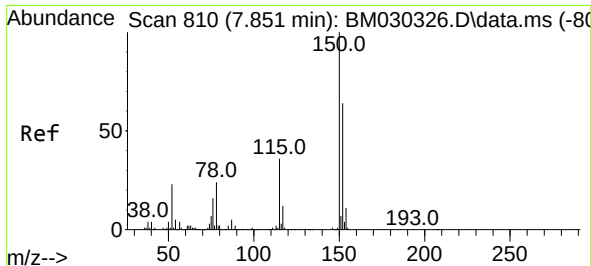
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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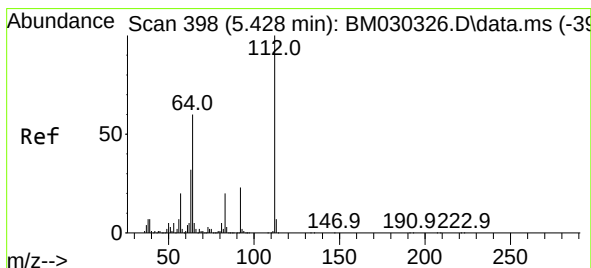
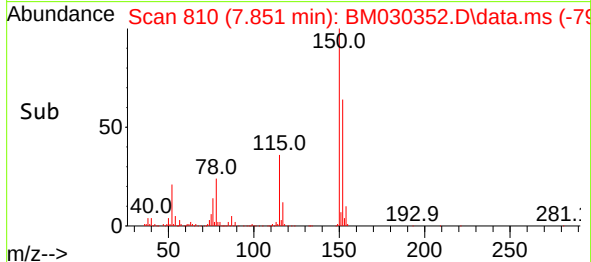
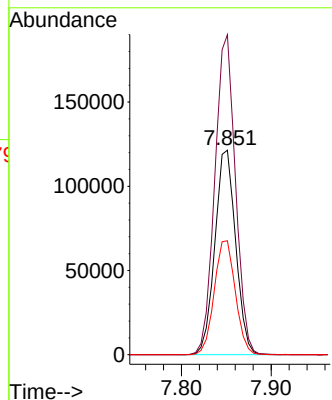
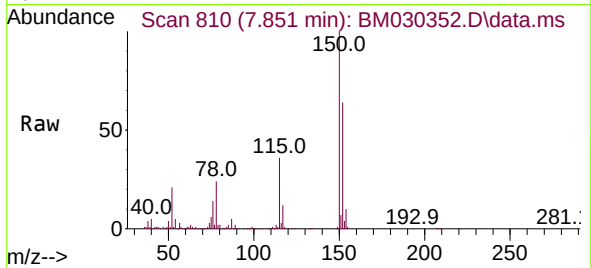




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

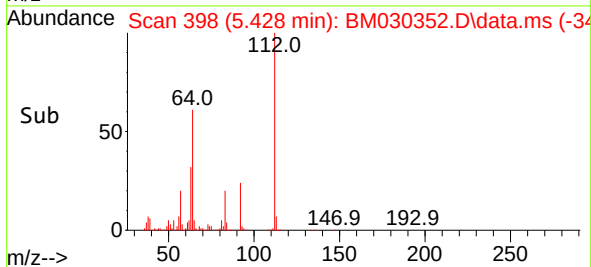
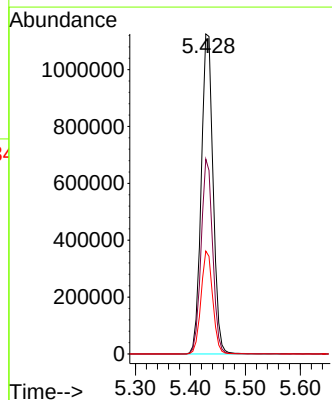
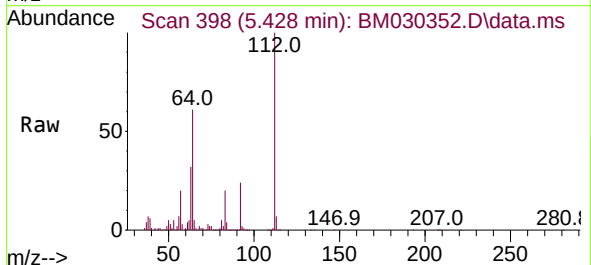
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

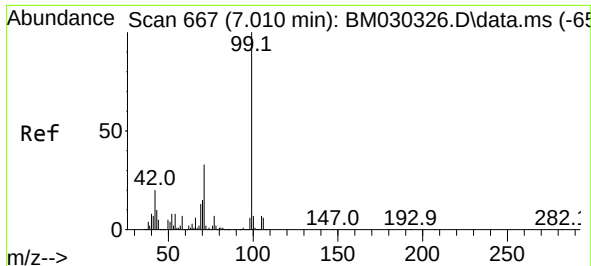
Tgt Ion:152 Resp: 195725
Ion Ratio Lower Upper
152 100
150 156.5 125.9 188.9
115 55.8 44.6 67.0



#5
2-Fluorophenol
Concen: 139.95 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion:112 Resp: 1684909
Ion Ratio Lower Upper
112 100
64 60.9 47.1 70.7
63 32.1 27.3 40.9

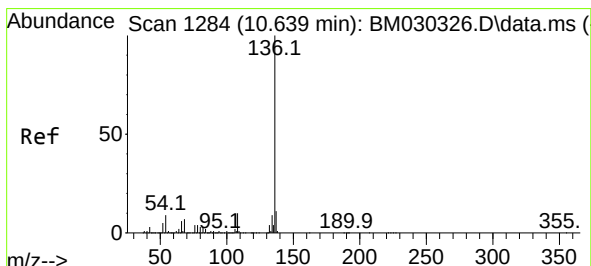
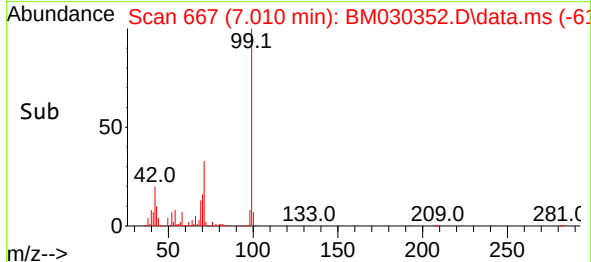
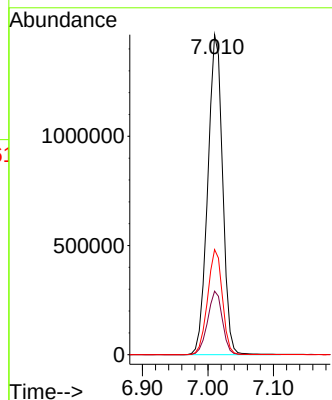
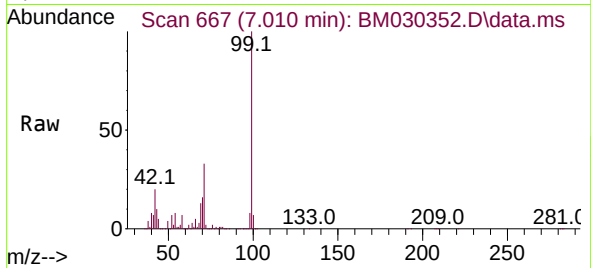




#7
Phenol-d6
Concen: 132.17 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

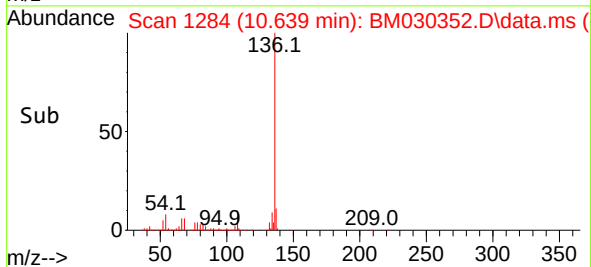
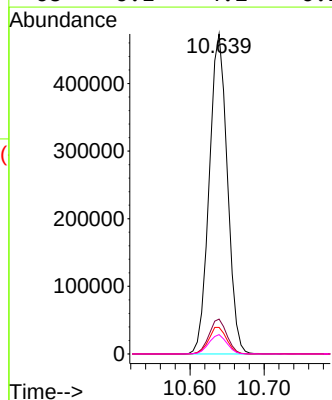
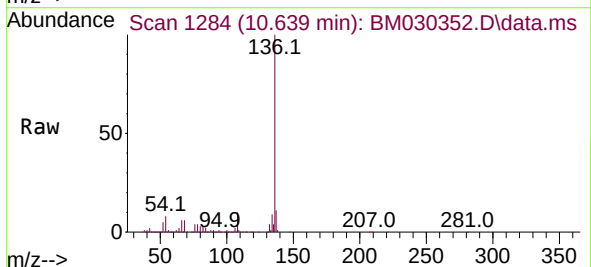
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

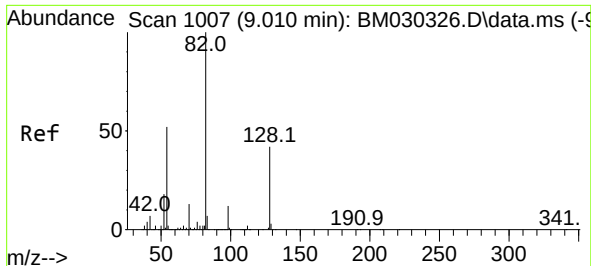
Tgt Ion: 99 Resp: 2303595
Ion Ratio Lower Upper
99 100
42 19.9 18.0 27.0
71 32.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion: 136 Resp: 801810
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.3 5.5 8.3#
68 6.1 4.2 6.2

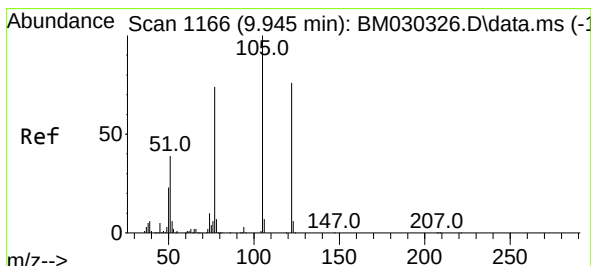
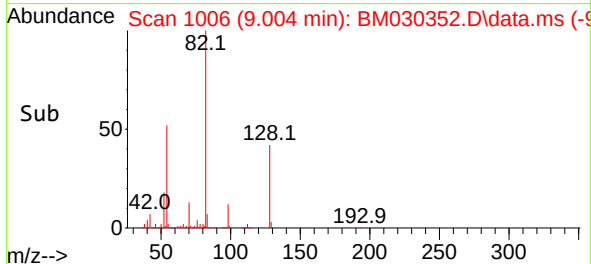
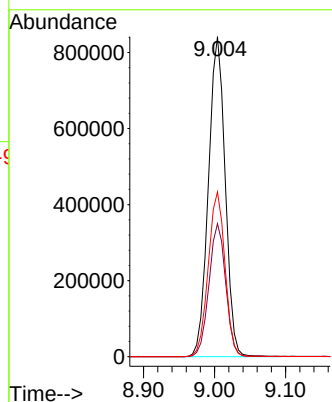
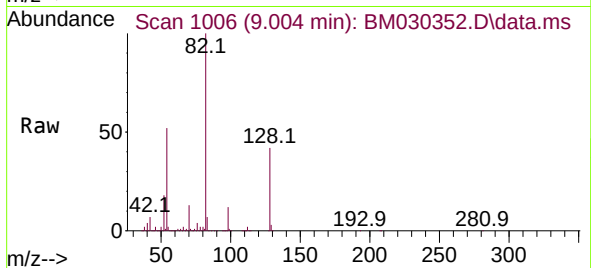




#23
Nitrobenzene-d5
Concen: 83.91 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

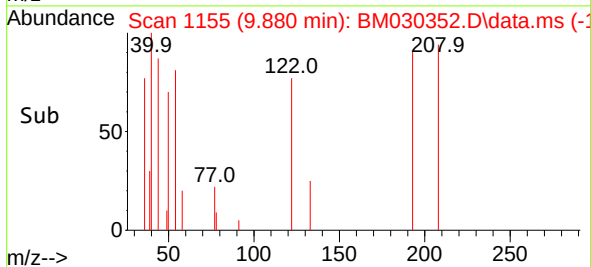
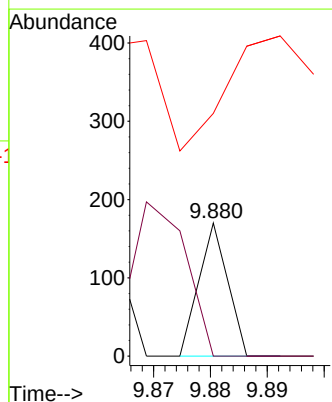
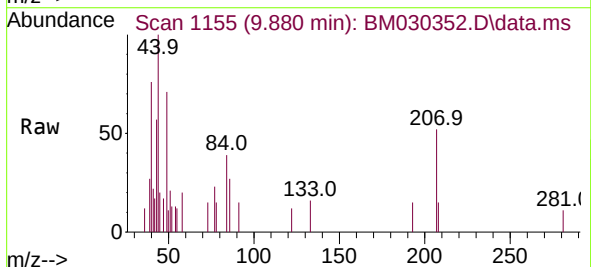
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

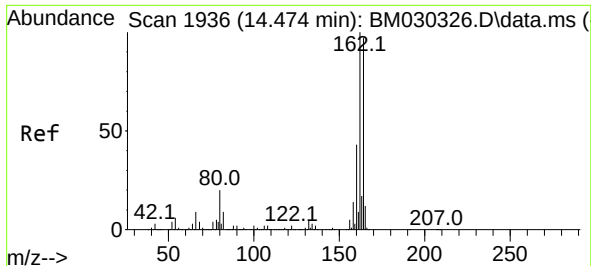
Tgt Ion: 82 Resp: 1381017
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 51.5 37.3 55.9



#32
Benzoic acid
Concen: 4.99 ng
RT: 9.880 min Scan# 1155
Delta R.T. -0.065 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion: 122 Resp: 60
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 182.4 88.0 128.0#

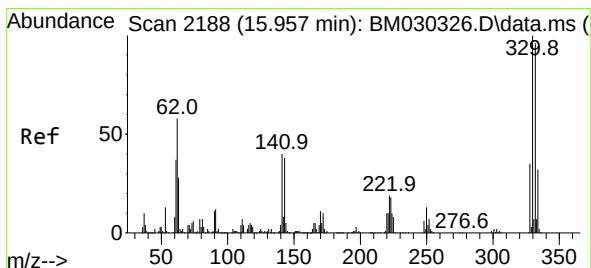
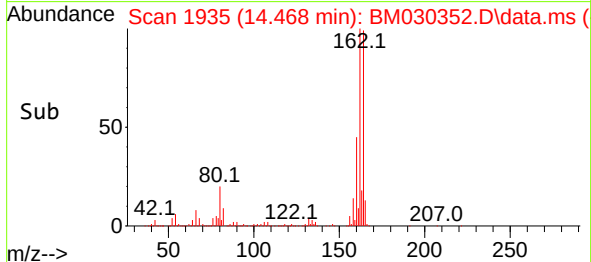
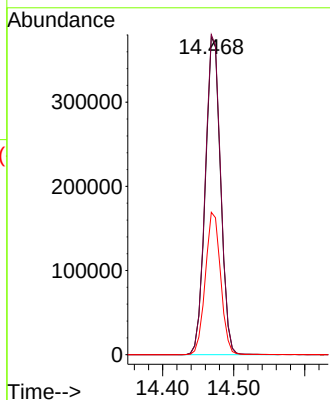
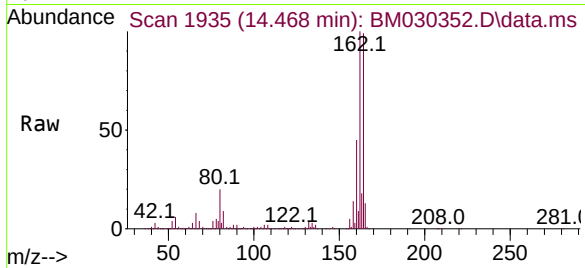




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

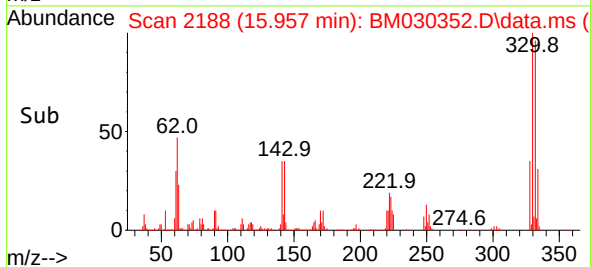
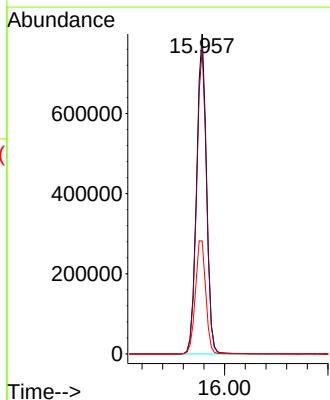
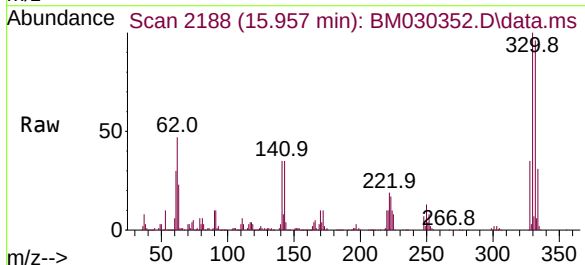
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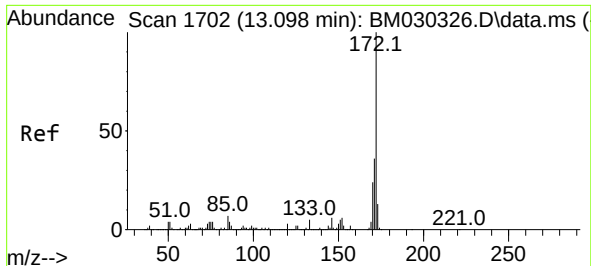
Tgt Ion:164 Resp: 562637
Ion Ratio Lower Upper
164 100
162 100.5 83.4 125.0
160 44.7 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 150.05 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion:330 Resp: 1061406
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 37.1 30.2 45.2

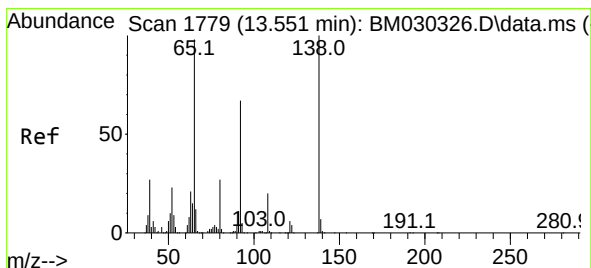
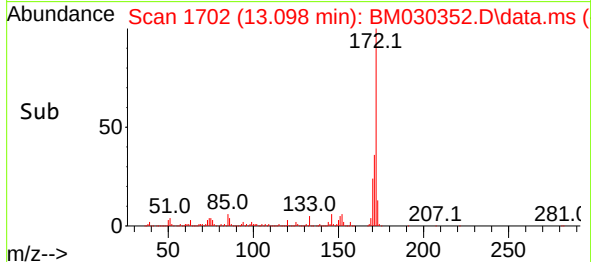
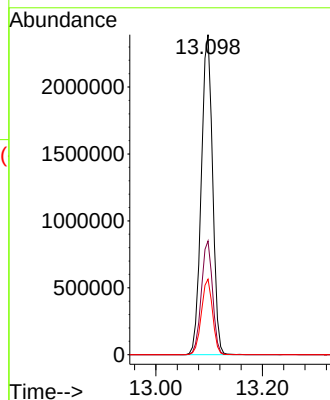
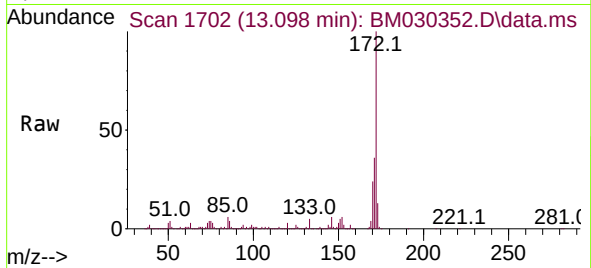




#45
2-Fluorobiphenyl
Concen: 82.28 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

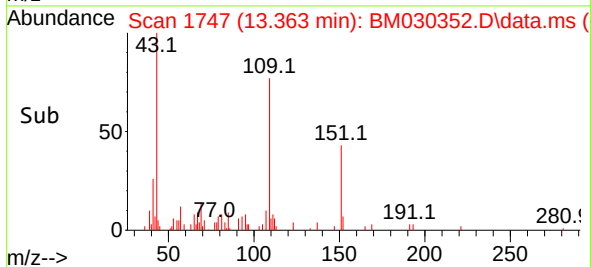
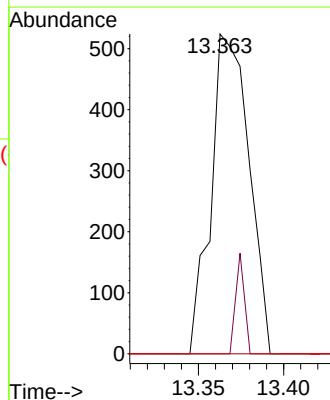
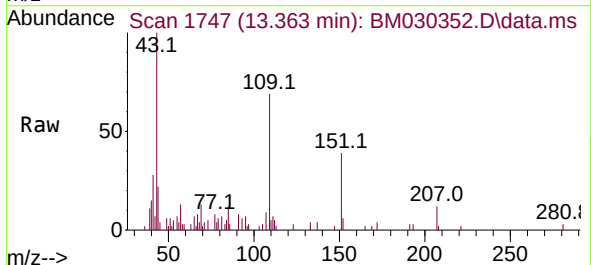
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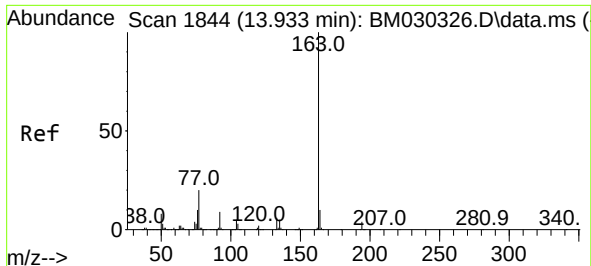
Tgt Ion:172 Resp: 3520202
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 18.4 27.6



#48
2-Nitroaniline
Concen: 4.09 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.188 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion: 65 Resp: 813
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

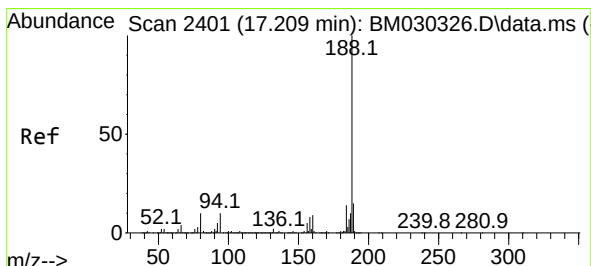
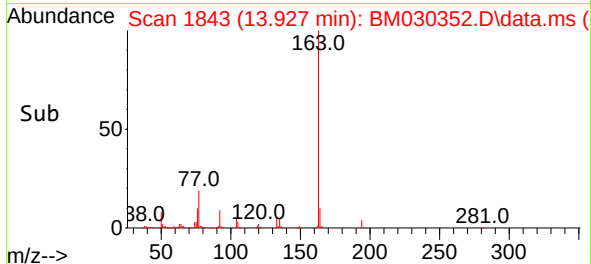
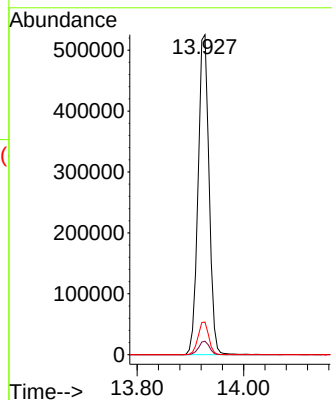
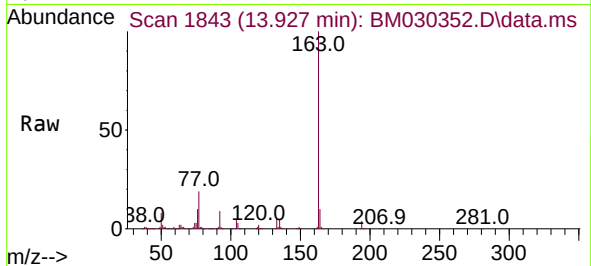




#50
Dimethylphthalate
Concen: 16.72 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

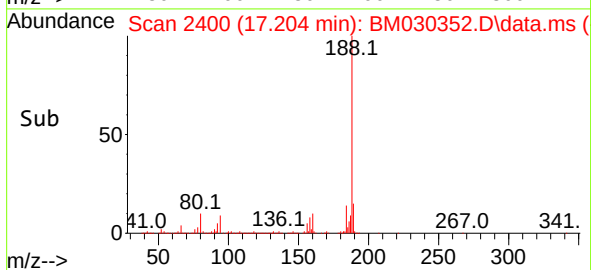
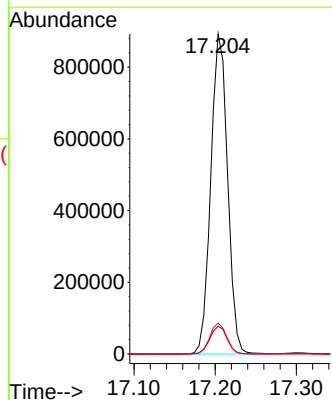
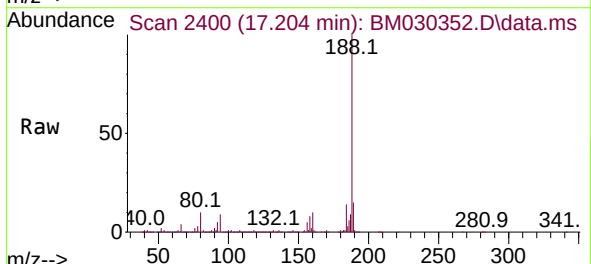
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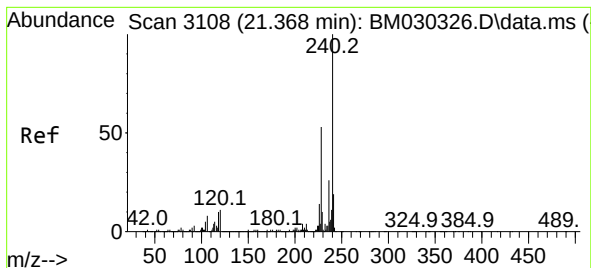
Tgt Ion:163 Resp: 748523
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion:188 Resp: 1281391
Ion Ratio Lower Upper
188 100
94 8.6 6.0 9.0
80 9.6 6.6 9.8

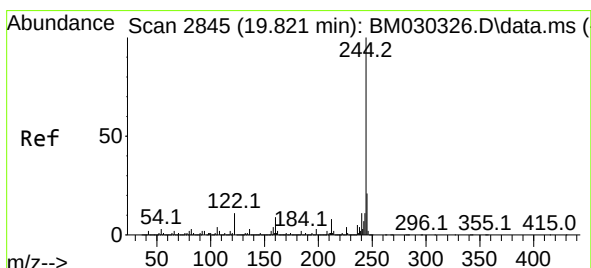
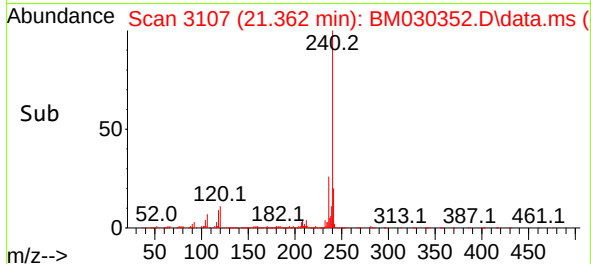
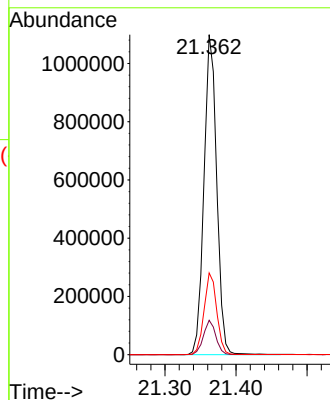
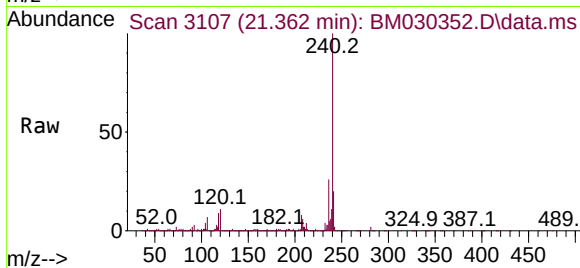




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

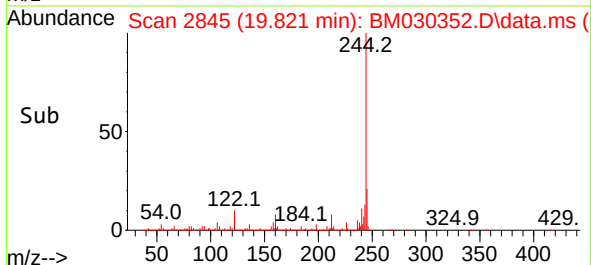
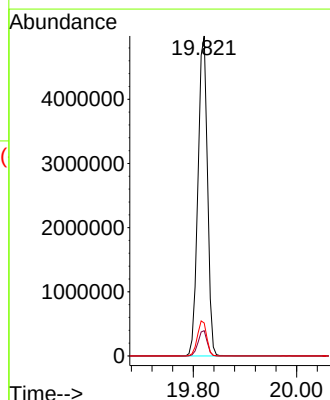
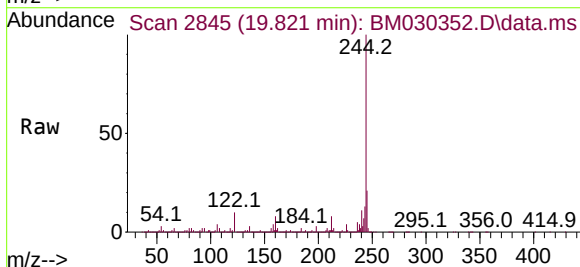
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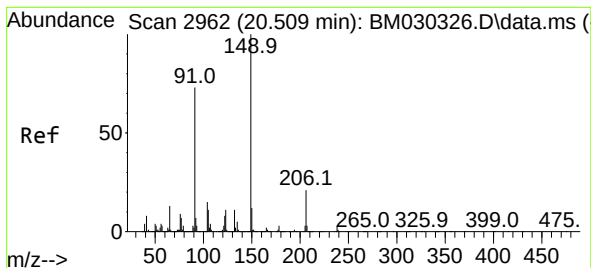
Tgt Ion:240 Resp: 1373939
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 81.16 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion:244 Resp: 6348731
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 10.3 6.9 10.3

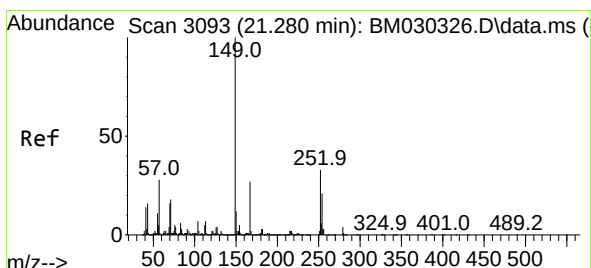
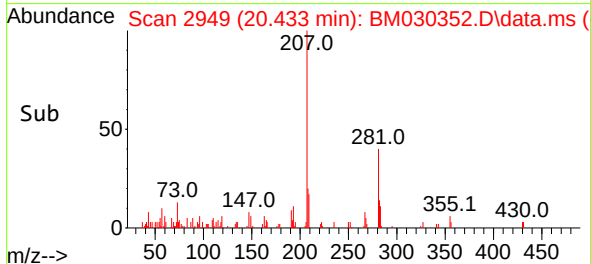
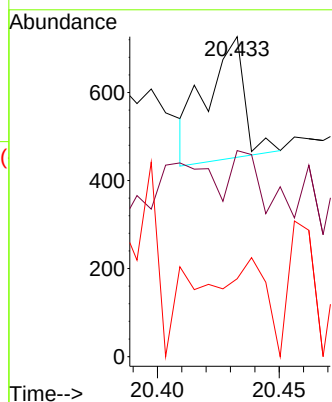
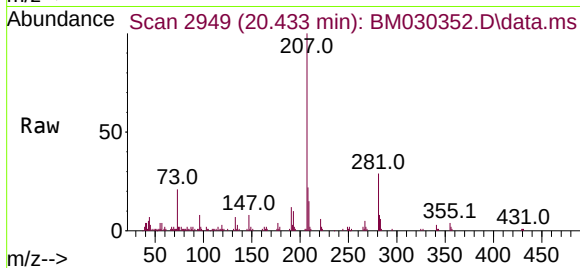




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.433 min Scan# 2949
Delta R.T. -0.076 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

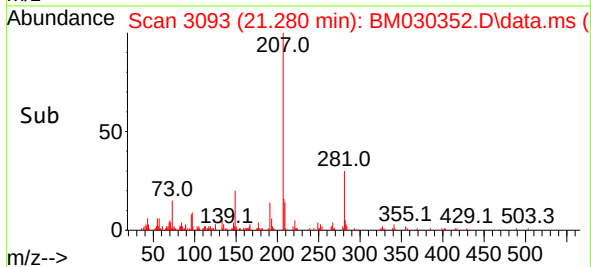
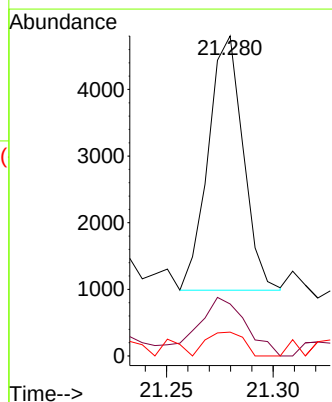
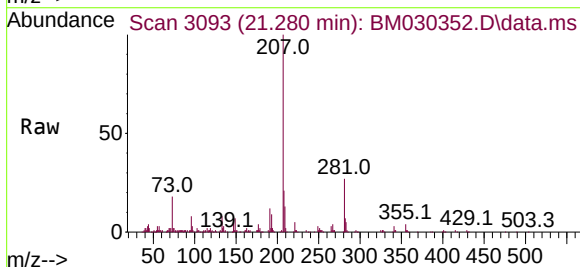
Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

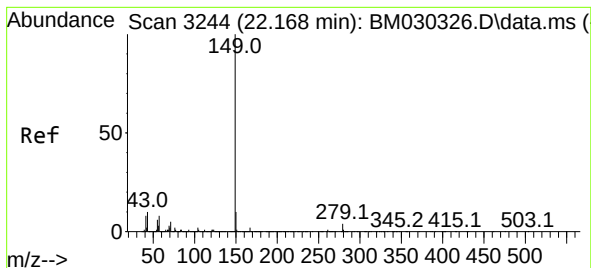
Tgt Ion:	149	Resp:	301
Ion	Ratio	Lower	Upper
149	100		
91	64.4	57.4	86.0
206	24.3	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.34 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion:	149	Resp:	4357
Ion	Ratio	Lower	Upper
149	100		
167	16.2	22.6	33.8#
279	7.5	3.8	5.8#

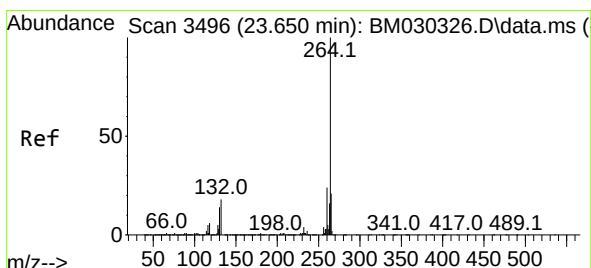
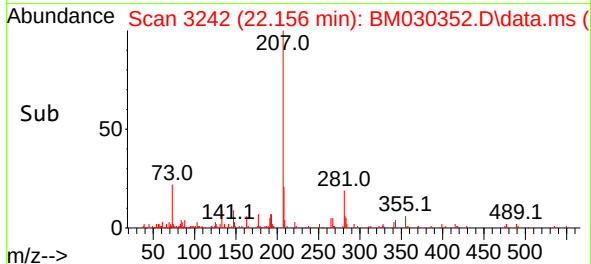
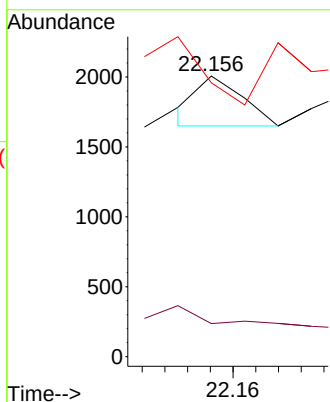
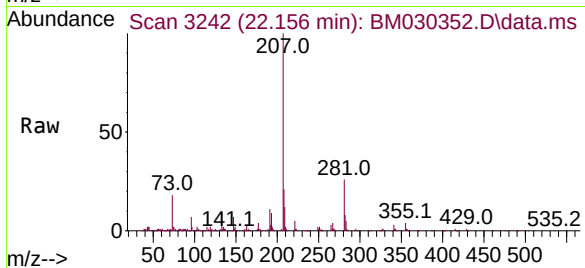




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BM030352.D
Acq: 09 Jun 2021 21:13

Instrument :
BNA_M
ClientSampleId :
18-B12(50-54)

Tgt Ion:149 Resp: 196
Ion Ratio Lower Upper
149 100
167 0.0 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: BM030352.D
Acq: 09 Jun 2021 21:13

Tgt Ion:264 Resp: 1266636
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 21.7 17.7 26.5

