

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030379.D
 Acq On : 10 Jun 2021 18:01
 Operator : CG/JU
 Sample : M2613-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(110-114)

Quant Time: Jun 11 07:53:09 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)

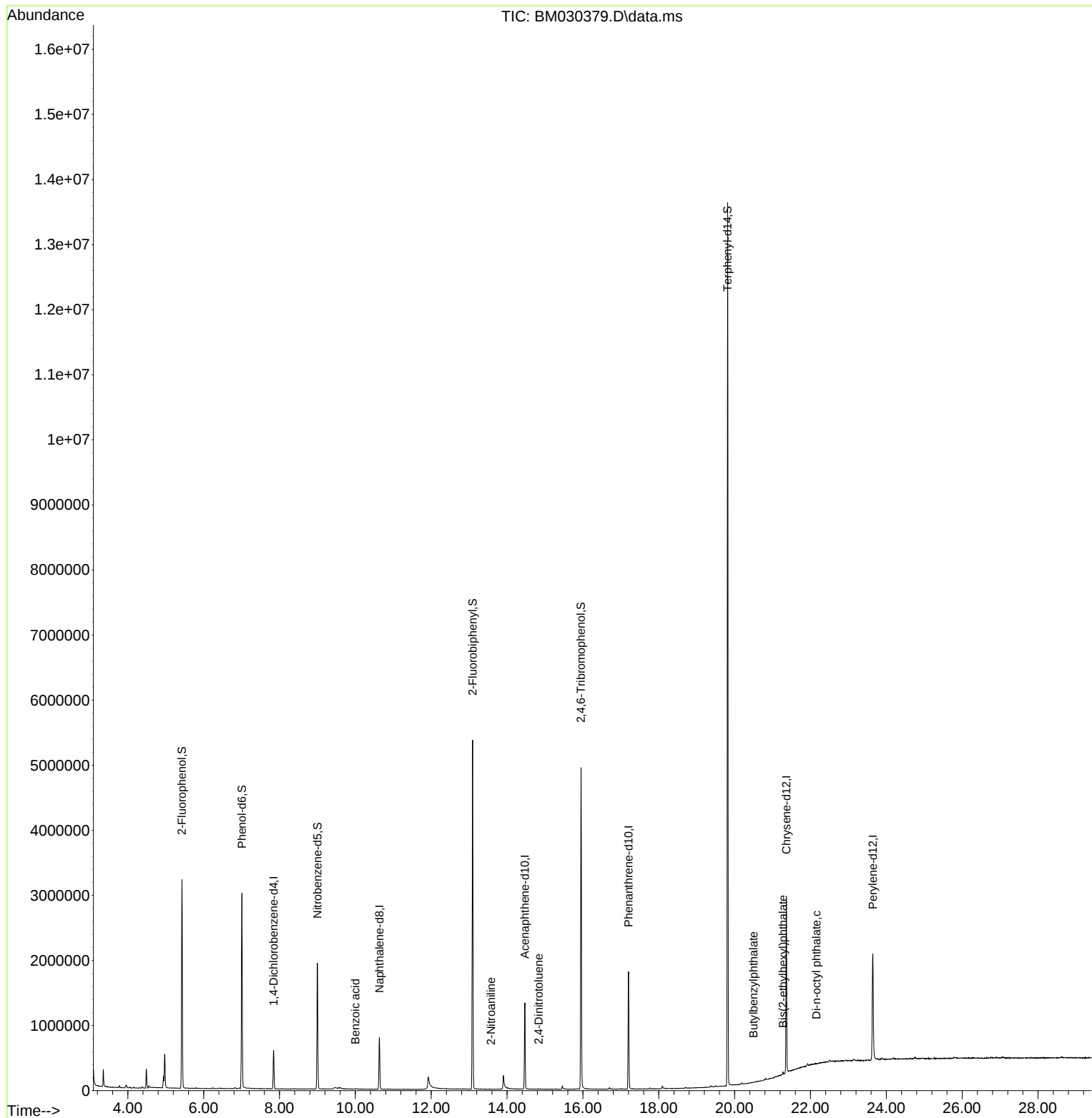
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	160773	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	651321	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	453943	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1099268	20.00	ng	0.00
76) Chrysene-d12	21.362	240	1247016	20.00	ng	0.00
86) Perylene-d12	23.644	264	1142927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1323945	133.87	ng	0.00
7) Phenol-d6	7.010	99	1645656	114.95	ng	0.00
23) Nitrobenzene-d5	8.998	82	1073729	80.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	828906	145.24	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2693683	78.04	ng	0.00
79) Terphenyl-d14	19.815	244	5862787	82.58	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.004	122	112	5.00	ng	# 1
48) 2-Nitroaniline	13.575	65	53	4.03	ng	# 4
57) 2,4-Dinitrotoluene	14.833	165	412	3.03	ng	# 21
80) Butylbenzylphthalate	20.498	149	405	4.32	ng	# 78
84) Bis(2-ethylhexyl)phtha...	21.274	149	10361	4.43	ng	93
85) Di-n-octyl phthalate	22.156	149	1209	4.18	ng	# 1

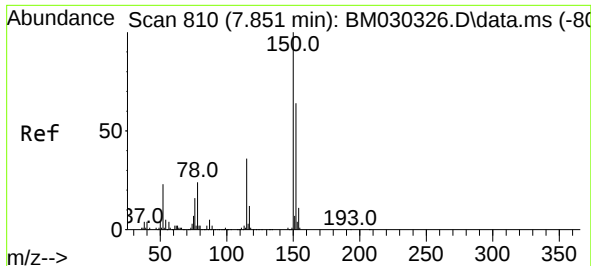
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B12(110-114)

Quant Time: Jun 11 07:53:09 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

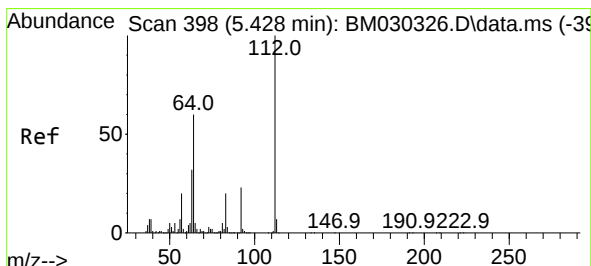
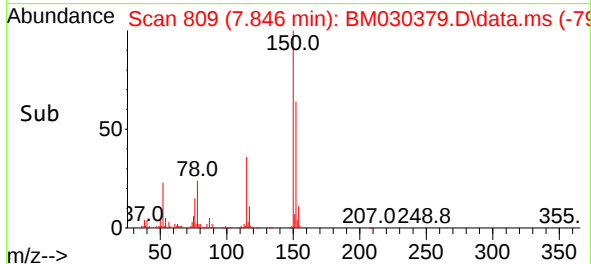
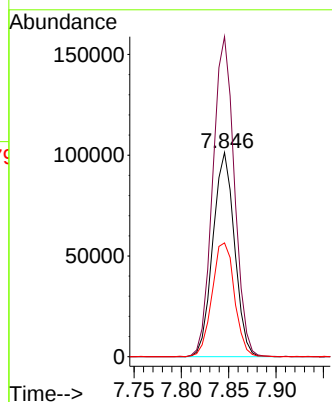
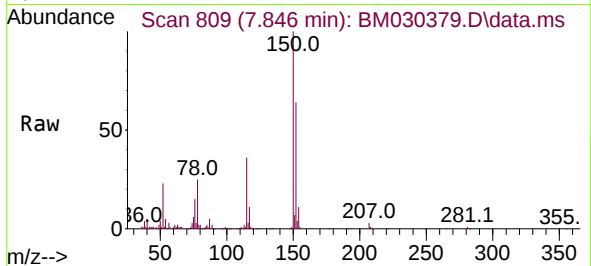




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

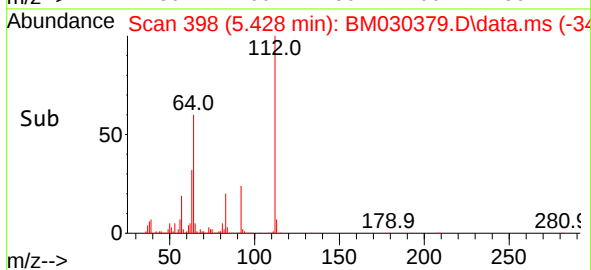
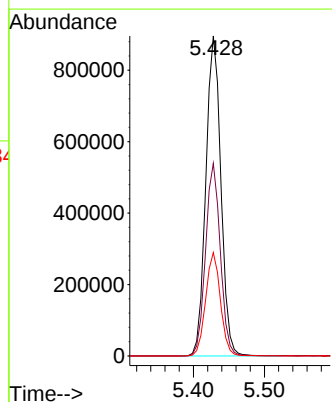
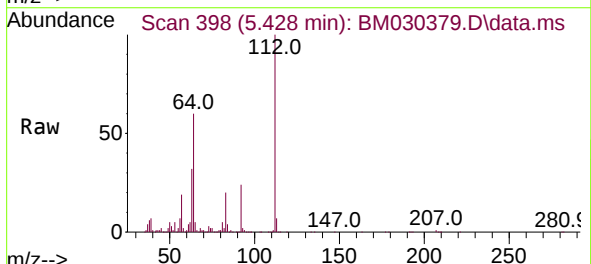
Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

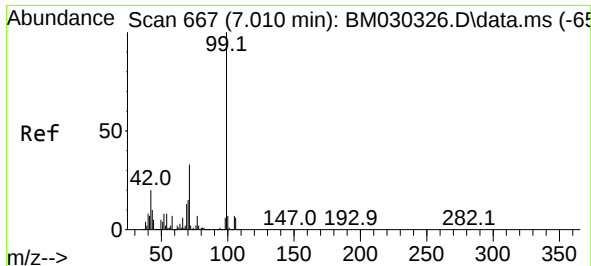
Tgt Ion:152 Resp: 160773
Ion Ratio Lower Upper
152 100
150 156.7 125.9 188.9
115 55.7 44.6 67.0



#5
2-Fluorophenol
Concen: 133.87 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion:112 Resp: 1323945
Ion Ratio Lower Upper
112 100
64 60.2 47.1 70.7
63 32.3 27.3 40.9

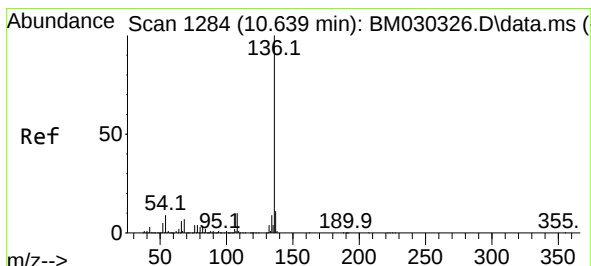
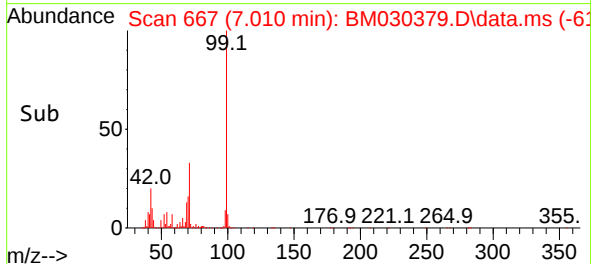
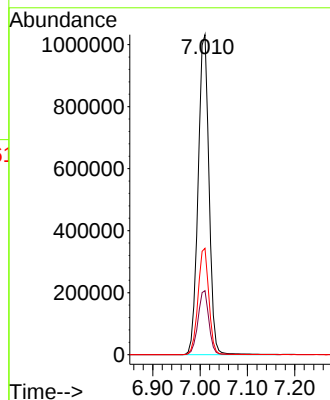
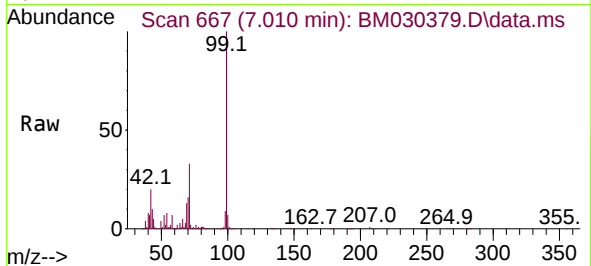




#7
Phenol-d6
Concen: 114.95 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

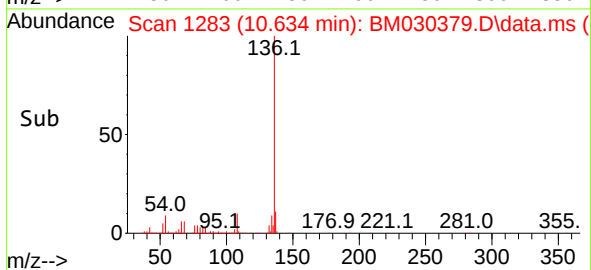
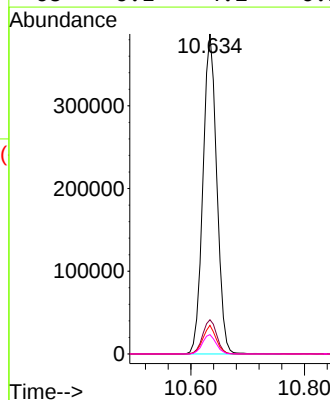
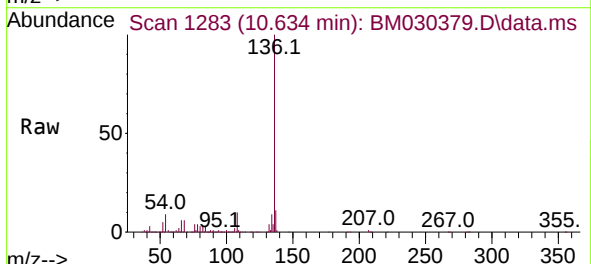
Instrument :
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ClientSampleId :
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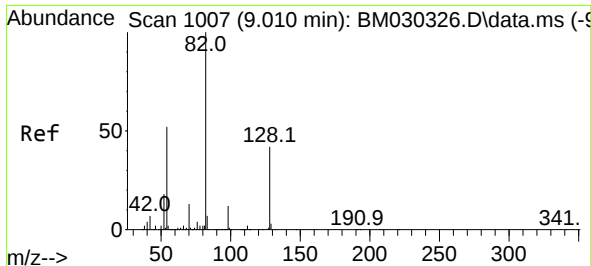
Tgt Ion: 99 Resp: 1645656
Ion Ratio Lower Upper
99 100
42 20.0 18.0 27.0
71 33.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 136 Resp: 651321
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 9.0 5.5 8.3#
68 6.1 4.2 6.2

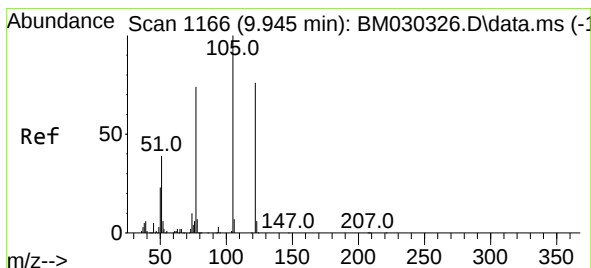
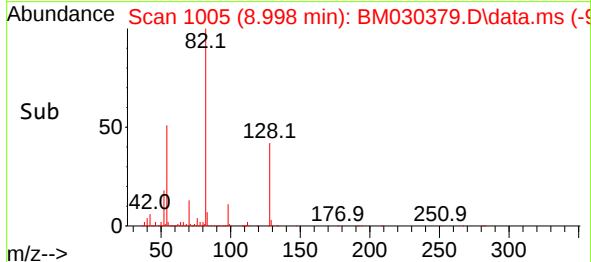
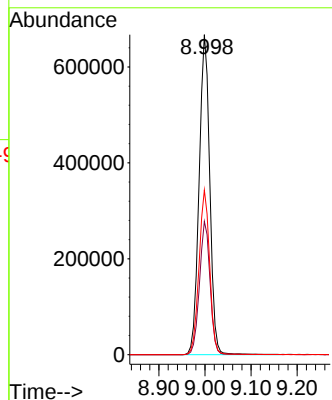
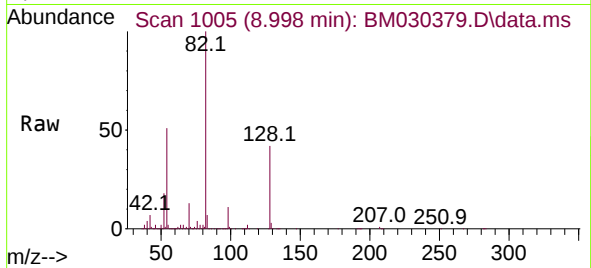




#23
Nitrobenzene-d5
Concen: 80.31 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

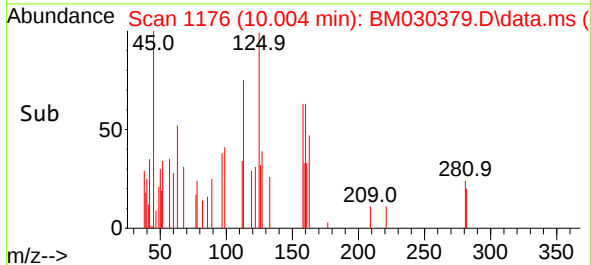
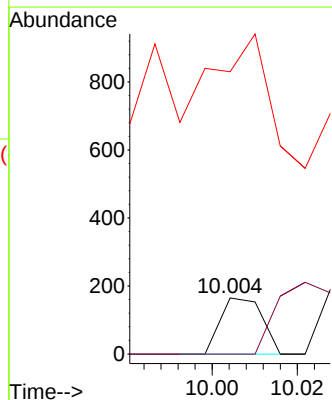
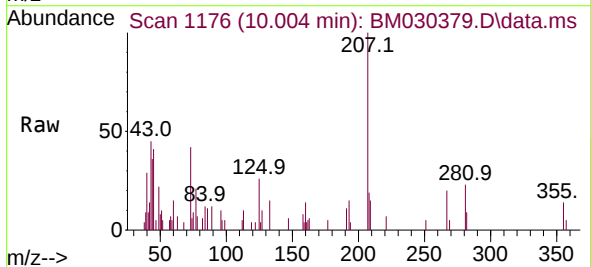
Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

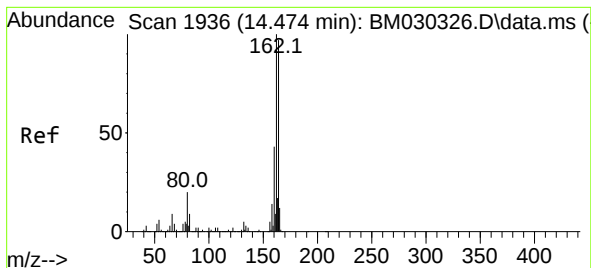
Tgt Ion: 82 Resp: 1073729
Ion Ratio Lower Upper
82 100
128 41.7 31.1 46.7
54 51.5 37.3 55.9



#32
Benzoic acid
Concen: 5.00 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.059 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 122 Resp: 112
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 503.0 88.0 128.0#

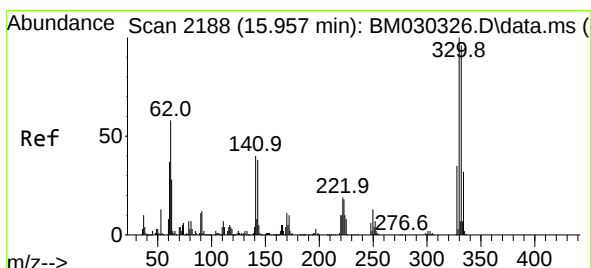
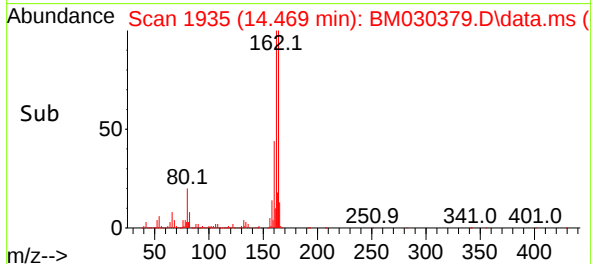
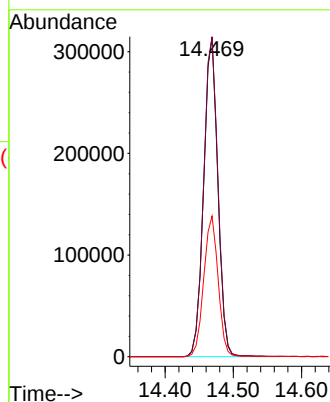
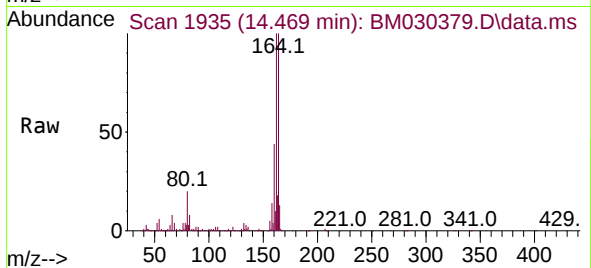




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

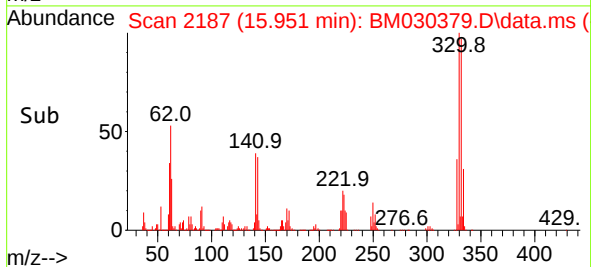
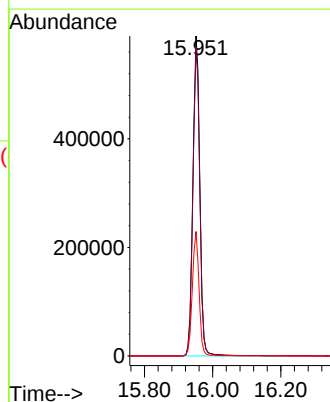
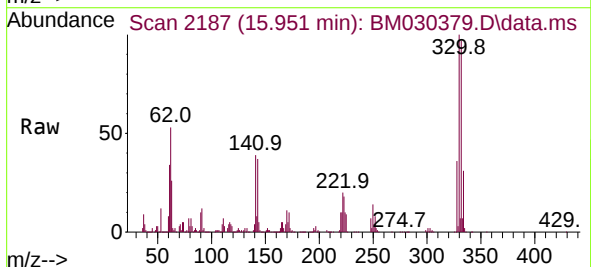
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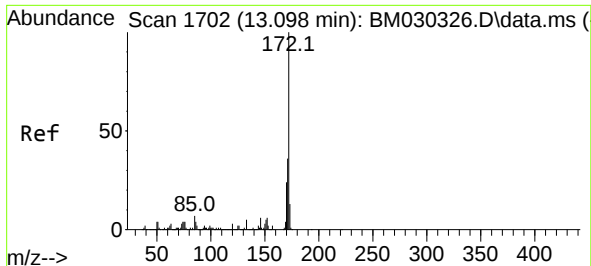
Tgt Ion:164 Resp: 453943
Ion Ratio Lower Upper
164 100
162 100.2 83.4 125.0
160 44.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 145.24 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion:330 Resp: 828906
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 37.7 30.2 45.2

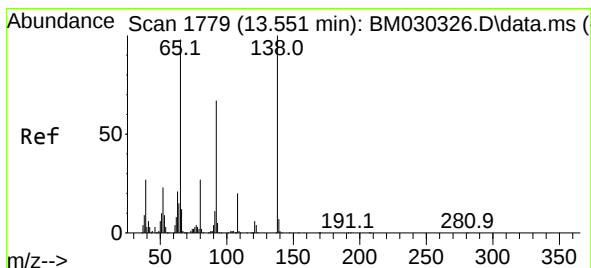
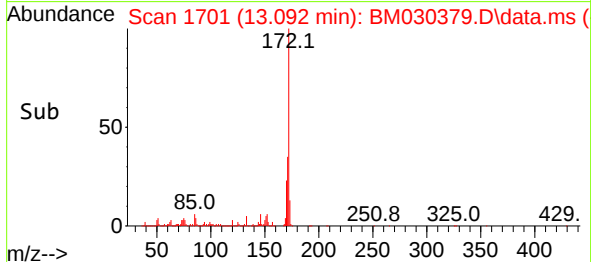
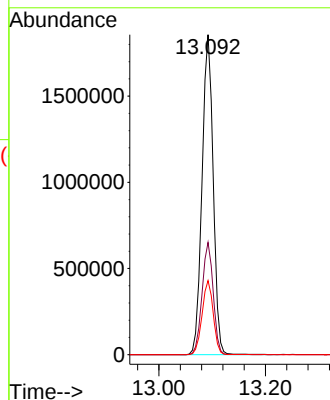
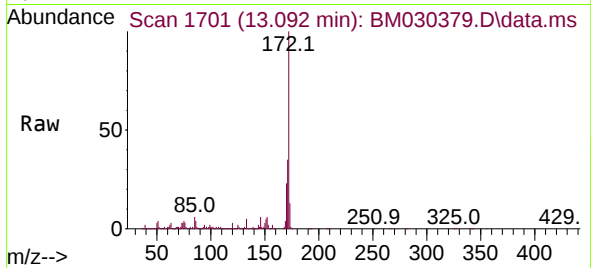




#45
2-Fluorobiphenyl
Concen: 78.04 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

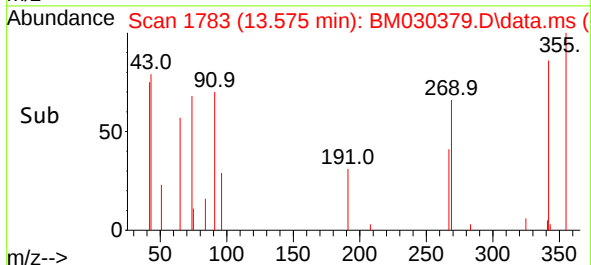
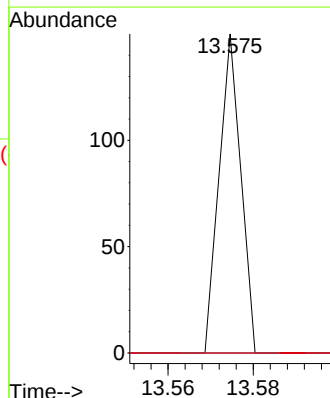
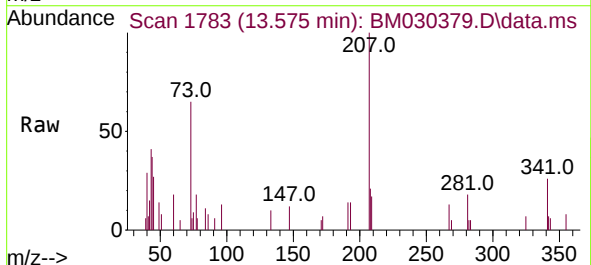
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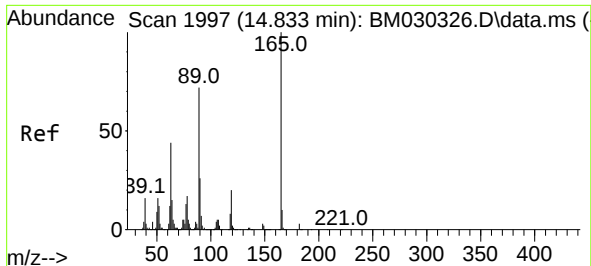
Tgt Ion:172 Resp: 2693683
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.1 18.4 27.6



#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.575 min Scan# 1783
Delta R.T. 0.024 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 65 Resp: 53
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

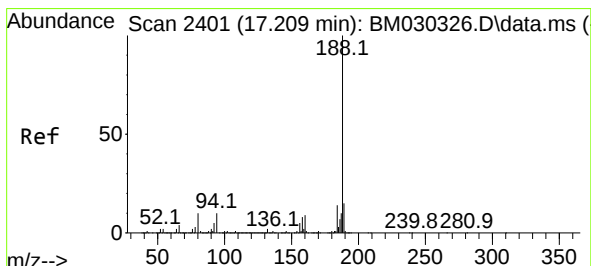
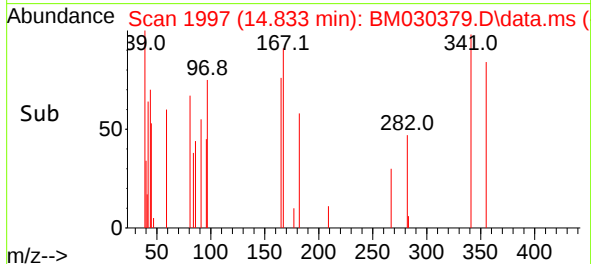
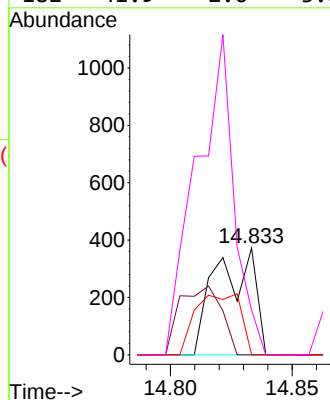
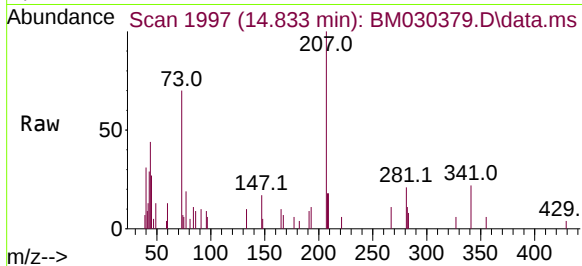




#57
2,4-Dinitrotoluene
Concen: 3.03 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

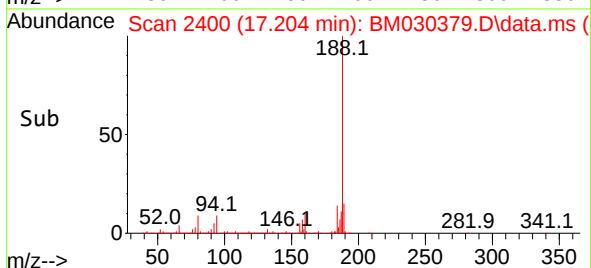
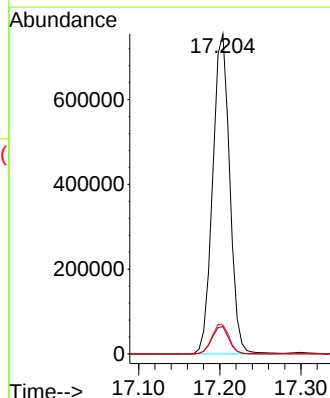
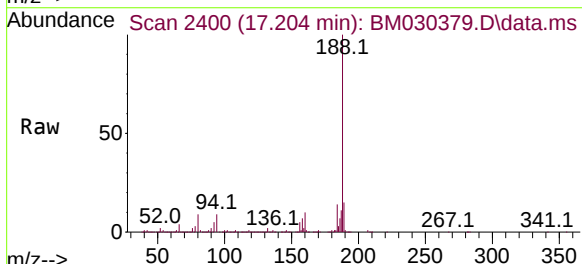
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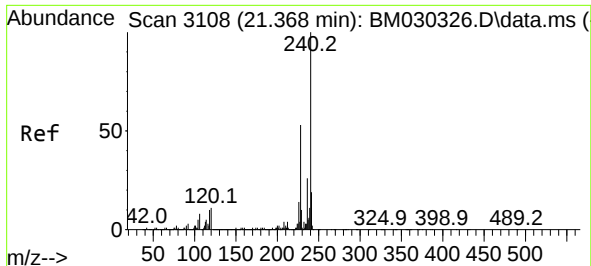
Tgt Ion:	165	Resp:	412
Ion Ratio	Lower	Upper	
165	100		
63	0.0	35.0	52.4#
89	0.0	55.2	82.8#
182	41.9	2.6	3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion:	188	Resp:	1099268
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.0	9.0
80	9.1	6.6	9.8

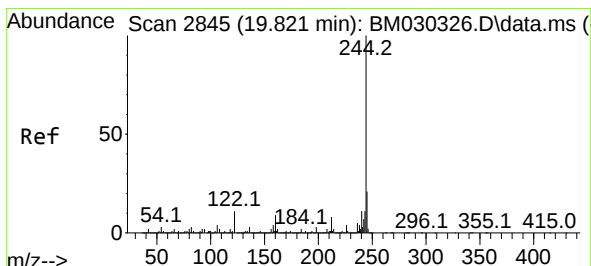
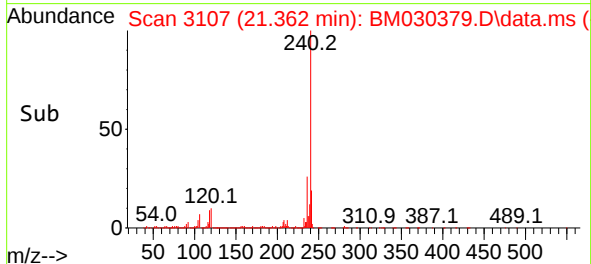
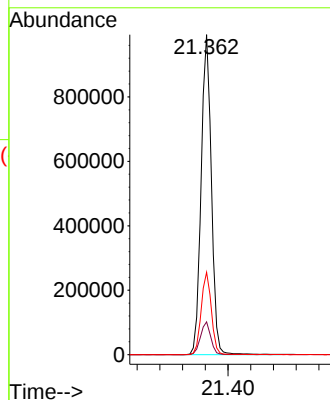
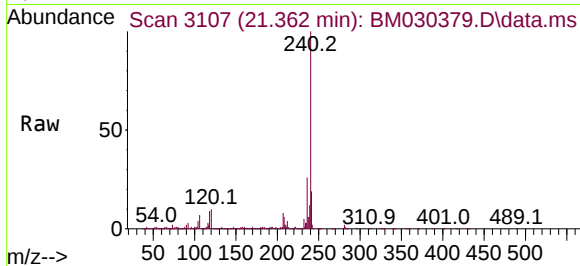




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

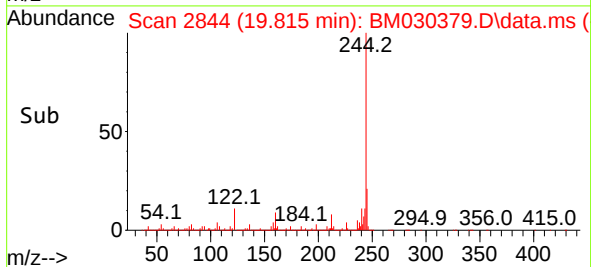
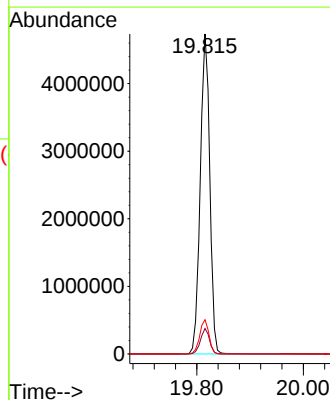
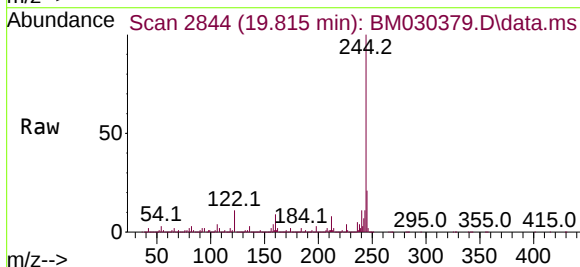
Instrument :
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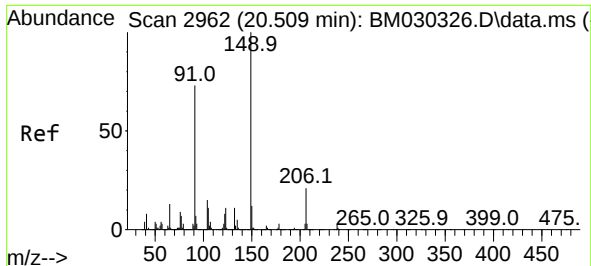
Tgt Ion:240 Resp: 1247016
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 82.58 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion:244 Resp: 5862787
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 10.7 6.9 10.3#

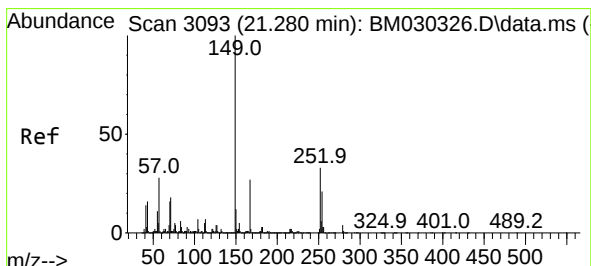
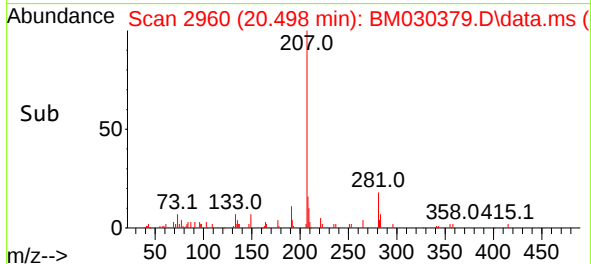
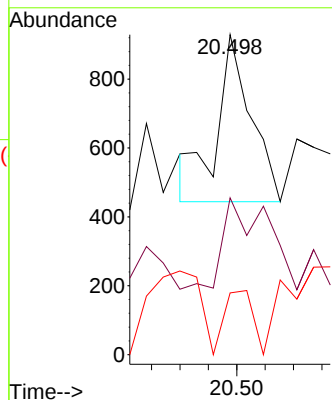
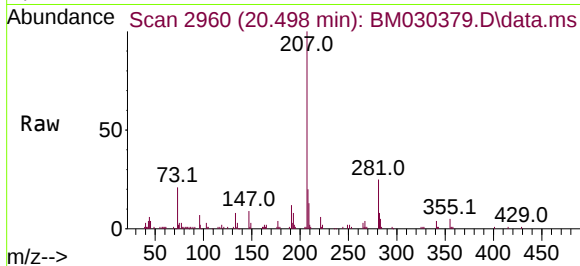




#80
Butylbenzylphthalate
Concen: 4.32 ng
RT: 20.498 min Scan# 2960
Delta R.T. -0.011 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

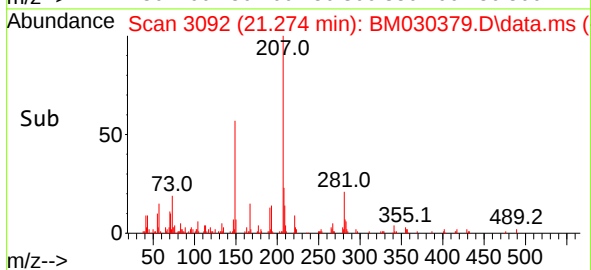
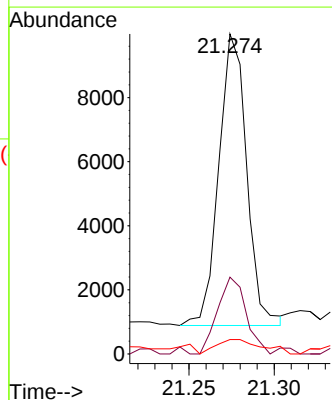
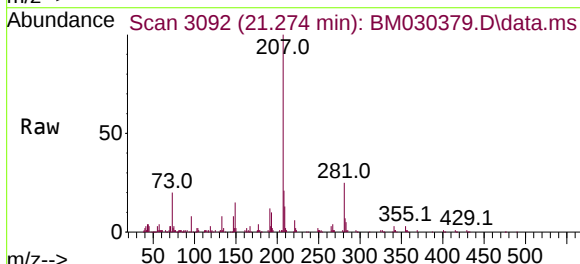
Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

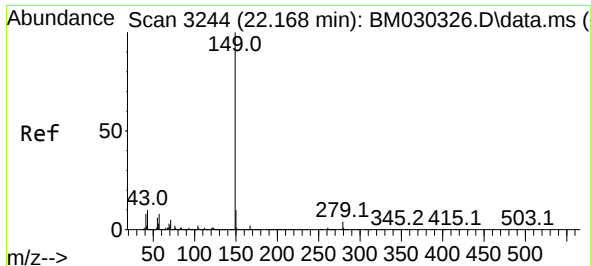
Tgt Ion:149 Resp: 405
Ion Ratio Lower Upper
149 100
91 49.0 57.4 86.0#
206 19.3 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.43 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion:149 Resp: 10361
Ion Ratio Lower Upper
149 100
167 24.0 22.6 33.8
279 4.5 3.8 5.8

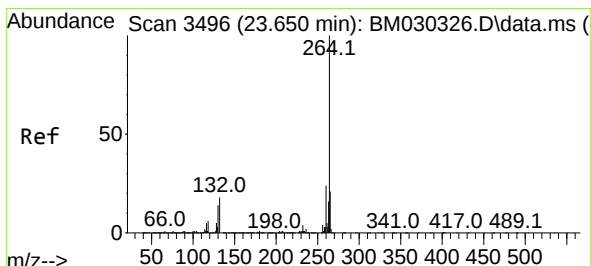
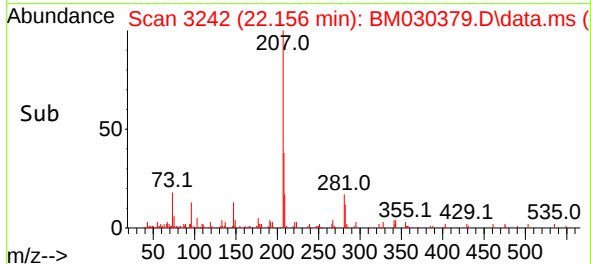
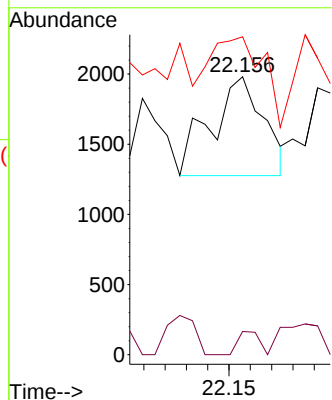
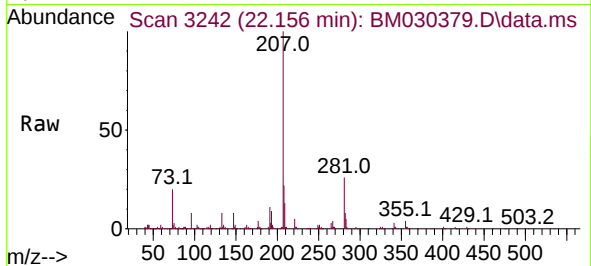




#85
Di-n-octyl phthalate
Concen: 4.18 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BM030379.D
Acq: 10 Jun 2021 18:01

Instrument :
BNA_M
ClientSampleId :
18-B12(110-114)

Tgt Ion:149 Resp: 1209
Ion Ratio Lower Upper
149 100
167 9.5 1.3 1.9#
43 95.0 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: BM030379.D
Acq: 10 Jun 2021 18:01

Tgt Ion:264 Resp: 1142927
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 22.1 17.7 26.5

