

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030448.D
 Acq On : 14 Jun 2021 22:05
 Operator : CG/JU
 Sample : M2677-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PIER1-2

Quant Time: Jun 15 03:51:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

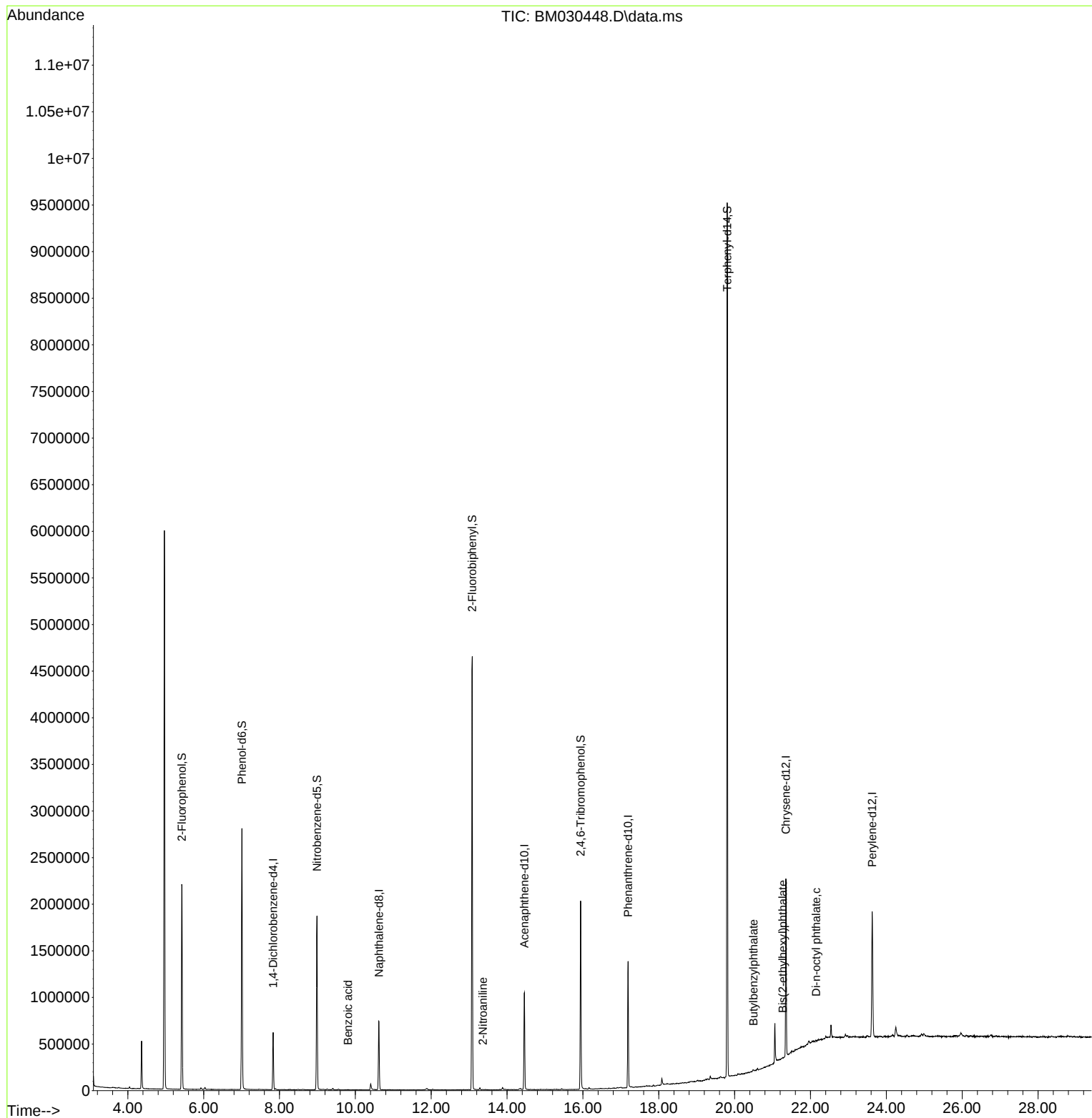
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	168945	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	617655	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	375291	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	787950	20.00	ng	0.00
76) Chrysene-d12	21.350	240	906715	20.00	ng	0.00
86) Perylene-d12	23.627	264	971405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	928300	89.32	ng	0.01
7) Phenol-d6	7.010	99	1520348	101.06	ng	0.01
23) Nitrobenzene-d5	8.986	82	1040055	82.03	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	347532	73.65	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2376693	83.28	ng	0.00
79) Terphenyl-d14	19.803	244	4154399	80.48	ng	0.00
Target Compounds						
32) Benzoic acid	9.804	122	491	5.05	ng	# 23
48) 2-Nitroaniline	13.363	65	59	4.03	ng	# 4
80) Butylbenzylphthalate	20.497	149	1254	4.35	ng	99
84) Bis(2-ethylhexyl)phtha...	21.268	149	4071	4.36	ng	# 85
85) Di-n-octyl phthalate	22.150	149	1474	4.19	ng	# 1

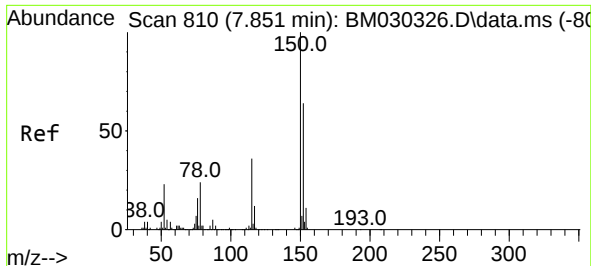
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 15 03:51:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

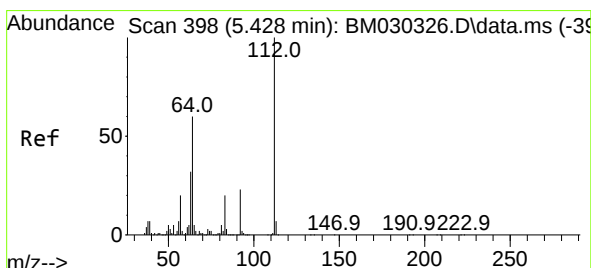
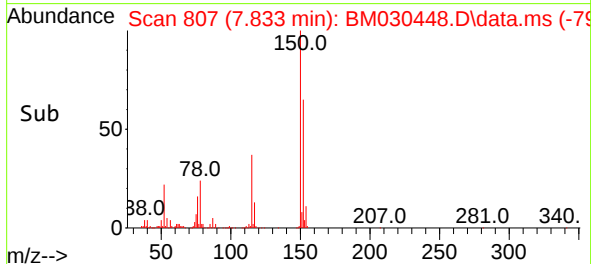
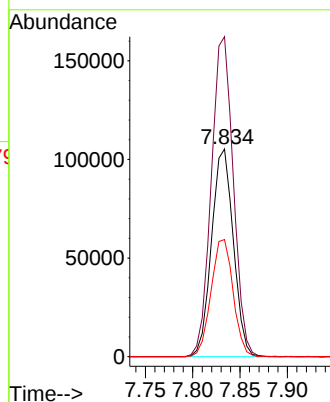
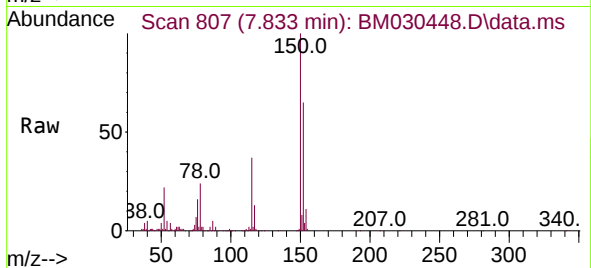




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

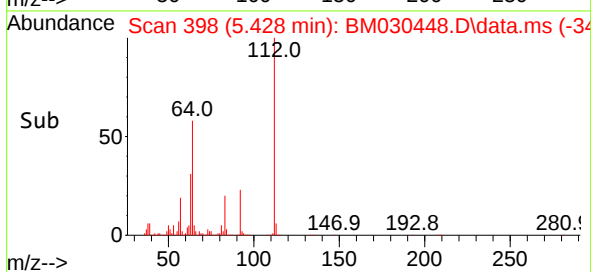
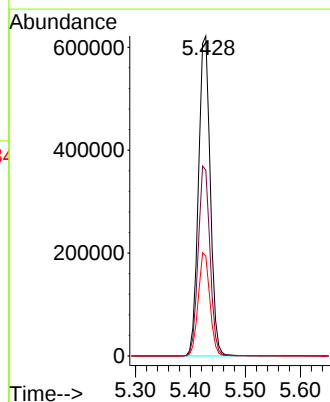
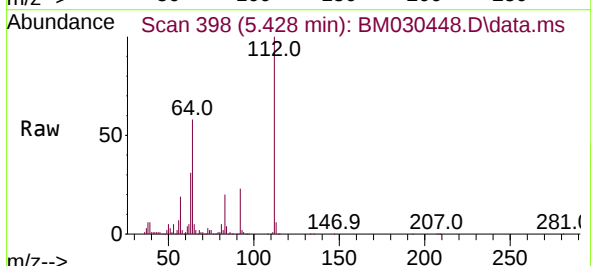
Instrument :
BNA_M
ClientSampleId :
PIER1-2

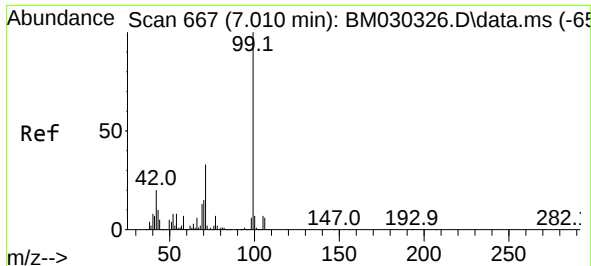
Tgt Ion:152 Resp: 168945
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 56.4 44.6 67.0



#5
2-Fluorophenol
Concen: 89.32 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.012 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

Tgt Ion:112 Resp: 928300
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 31.2 27.3 40.9



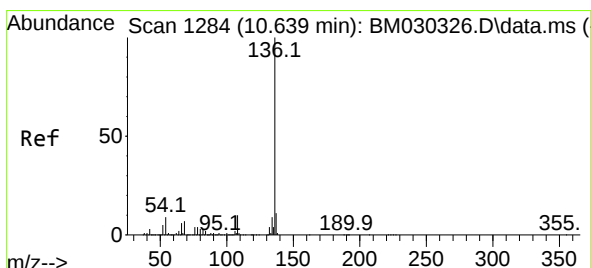
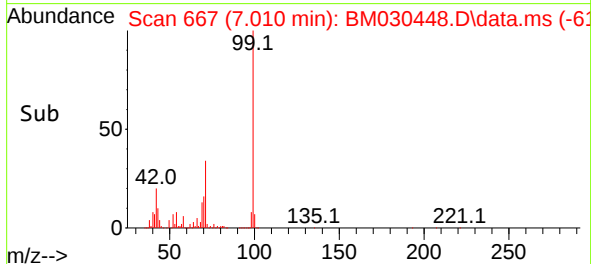
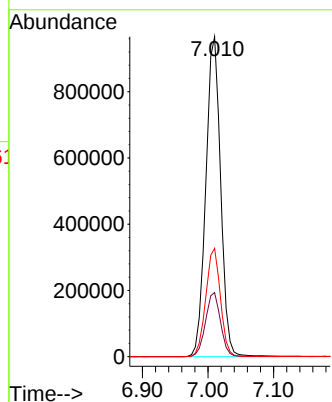
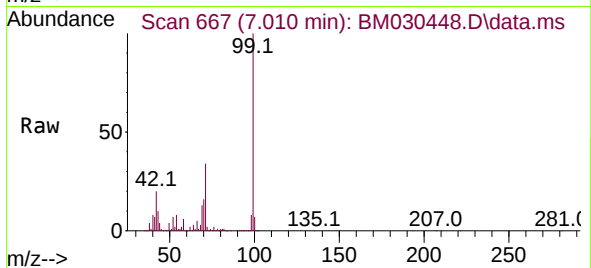


#7
Phenol-d6
Concen: 101.06 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.012 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

Instrument :
BNA_M
ClientSampled :
PIER1-2

Tgt Ion: 99 Resp: 1520348

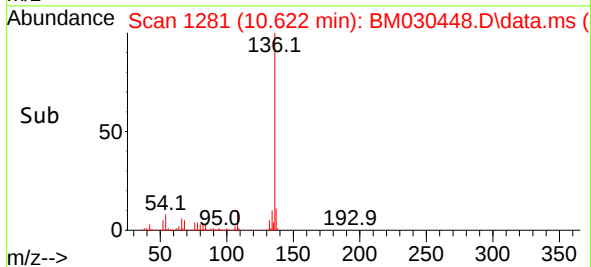
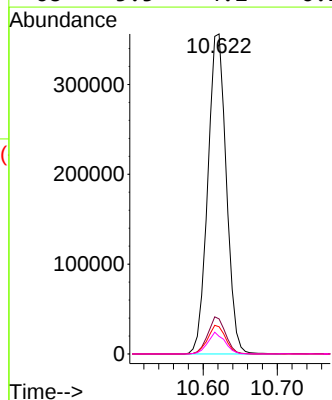
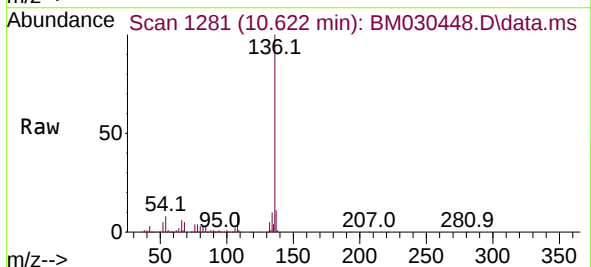
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.0	27.0
71	33.9	30.9	46.3

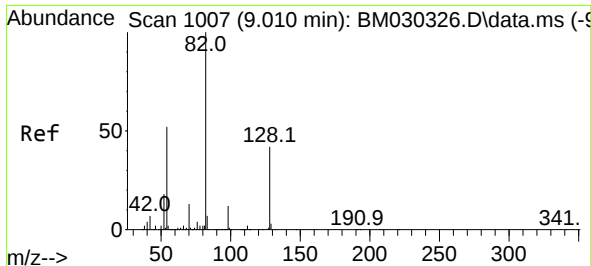


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

Tgt Ion: 136 Resp: 617655

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.5	5.5	8.3#
68	5.5	4.2	6.2

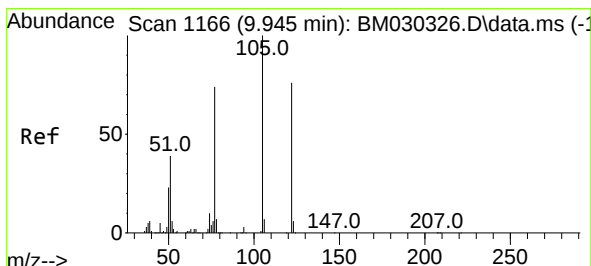
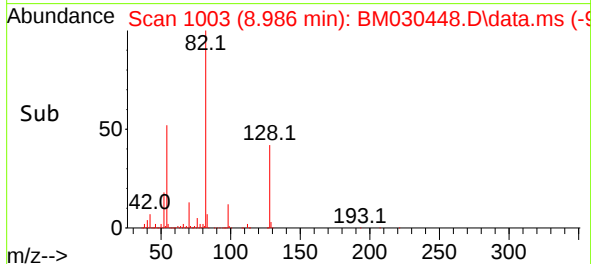
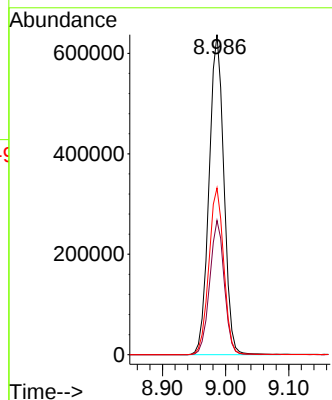
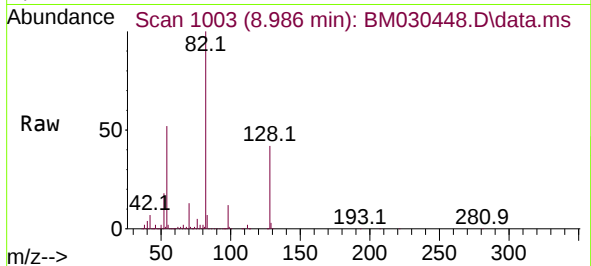




#23
Nitrobenzene-d5
Concen: 82.03 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

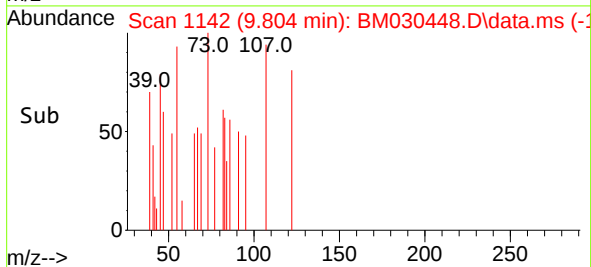
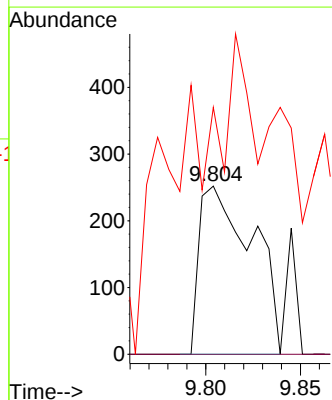
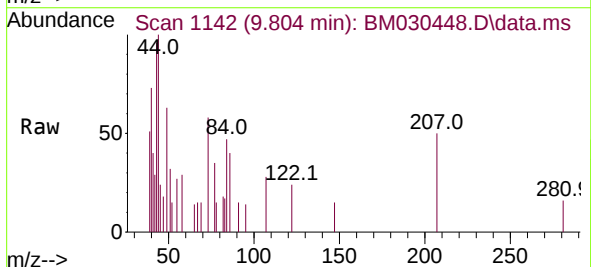
Instrument :
BNA_M
ClientSampled :
PIER1-2

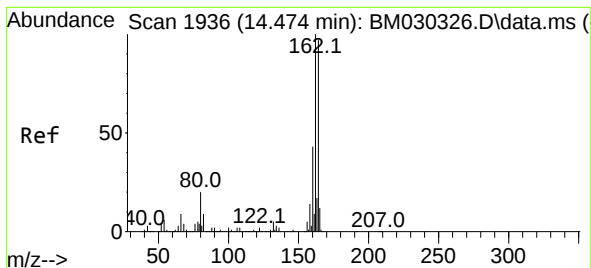
Tgt Ion: 82 Resp: 1040055
Ion Ratio Lower Upper
82 100
128 42.0 31.1 46.7
54 52.1 37.3 55.9



#32
Benzoic acid
Concen: 5.05 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.130 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

Tgt Ion:122 Resp: 491
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 146.8 88.0 128.0#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BM030448.D

Acq: 14 Jun 2021 22:05

Tgt Ion:164 Resp: 375291

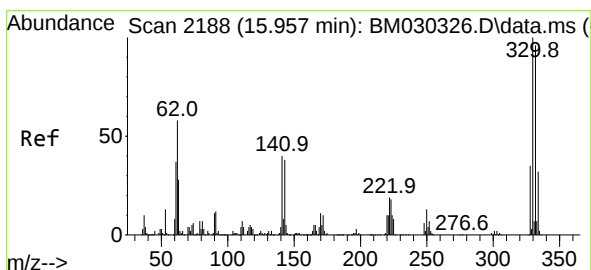
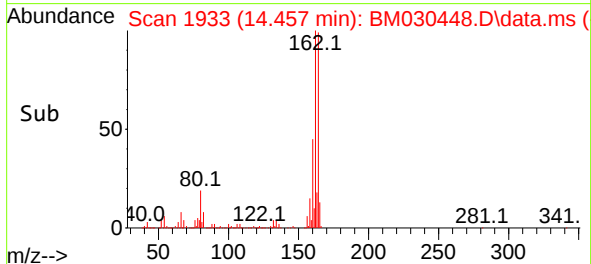
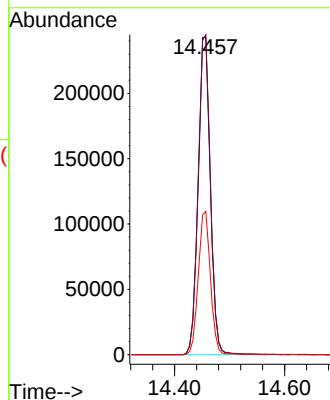
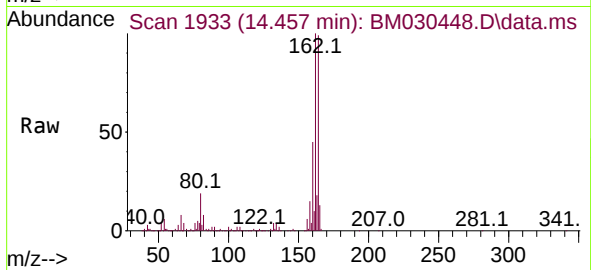
Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.4	125.0
160	45.1	37.2	55.8

Instrument :

BNA_M

ClientSampleId :

PIER1-2



#42

2,4,6-Tribromophenol

Concen: 73.65 ng

RT: 15.939 min Scan# 2185

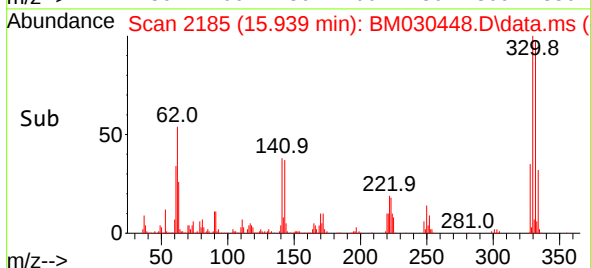
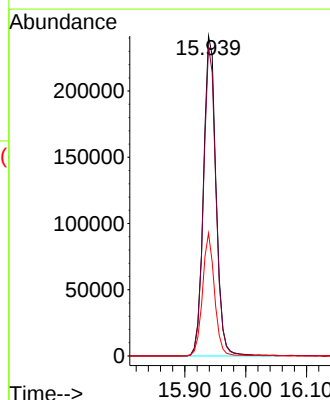
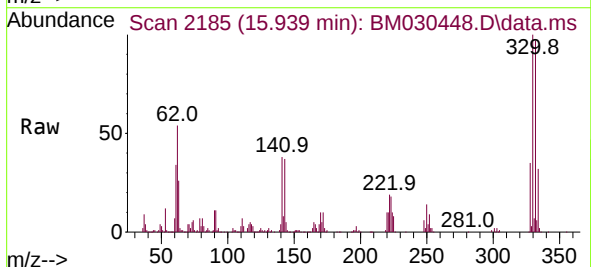
Delta R.T. -0.006 min

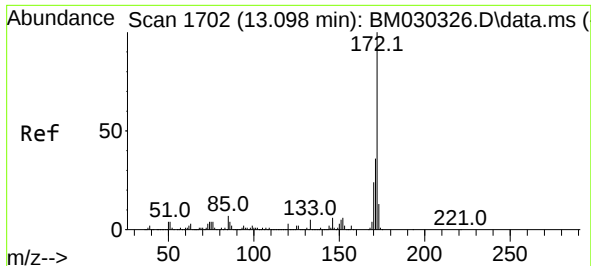
Lab File: BM030448.D

Acq: 14 Jun 2021 22:05

Tgt Ion:330 Resp: 347532

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.4
141	36.7	30.2	45.2

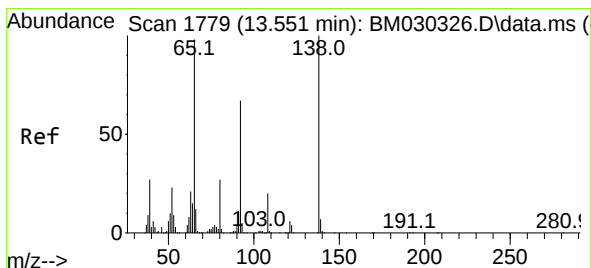
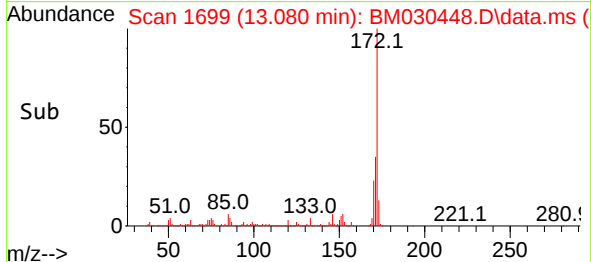
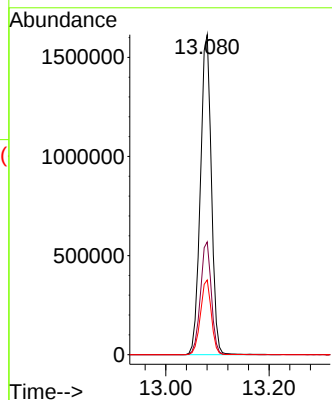
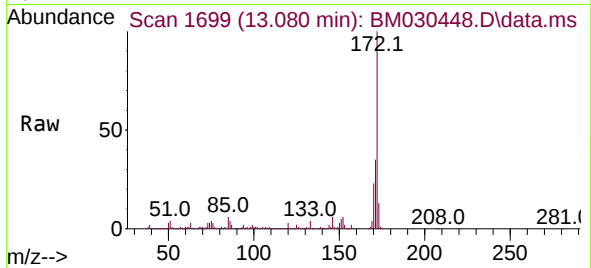




#45
2-Fluorobiphenyl
Concen: 83.28 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

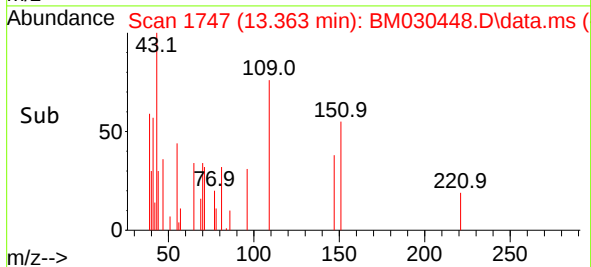
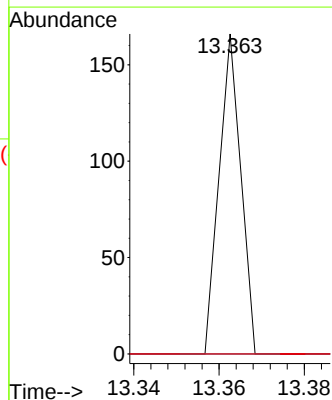
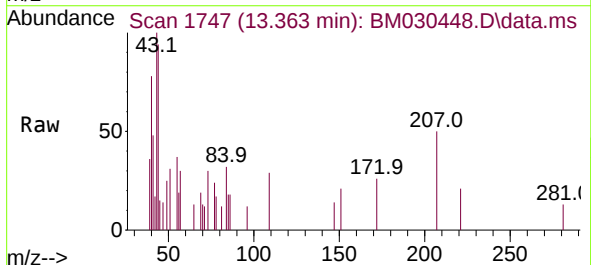
Instrument :
BNA_M
ClientSampleId :
PIER1-2

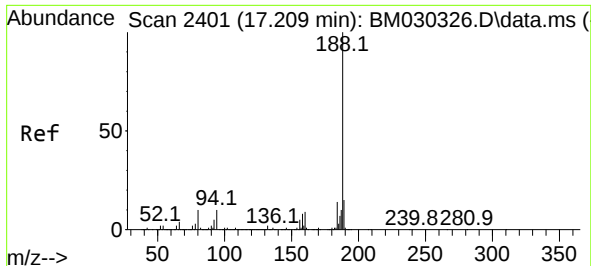
Tgt Ion:172 Resp: 2376693
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.4 18.4 27.6



#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.177 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

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#

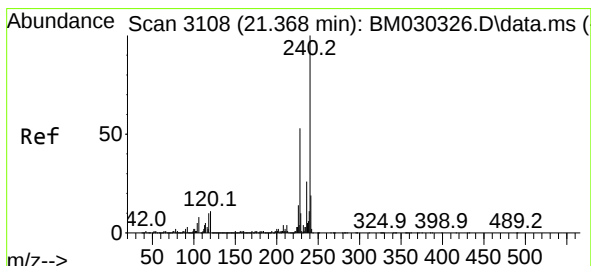
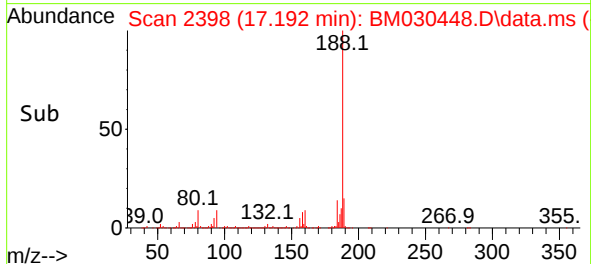
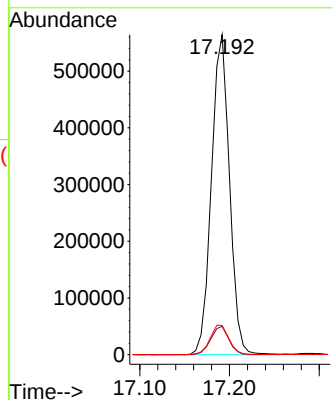
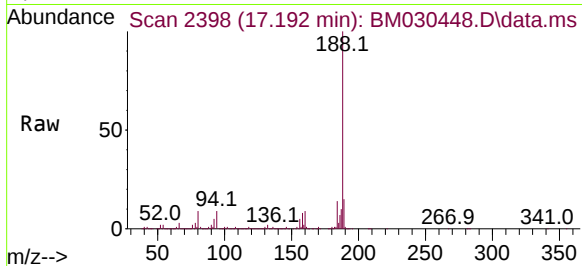




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

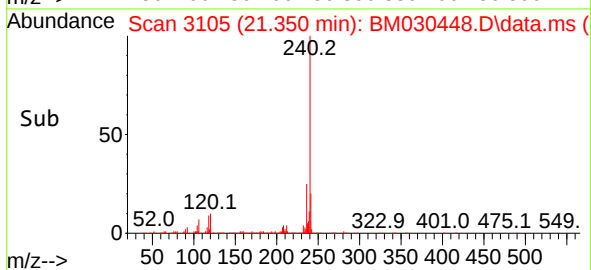
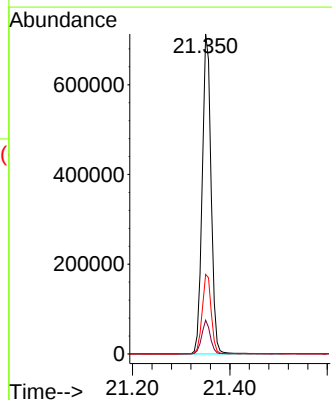
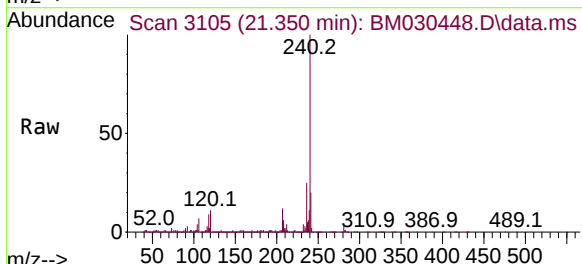
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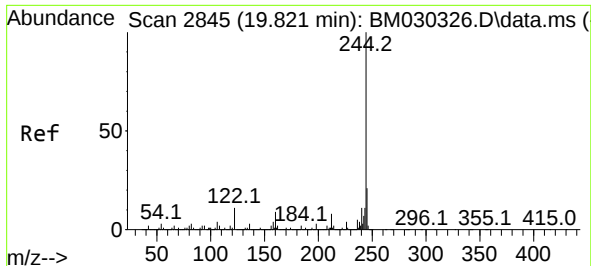
Tgt Ion:188 Resp: 787950
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

Tgt Ion:240 Resp: 906715
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 24.8 21.0 31.4

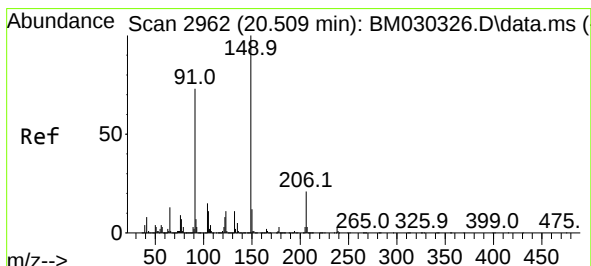
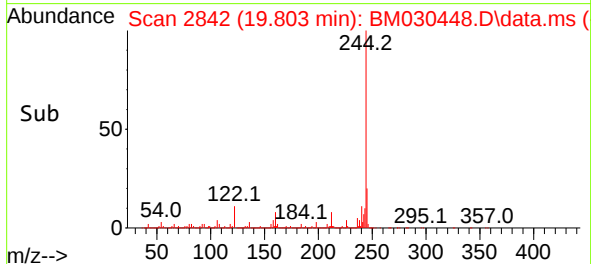
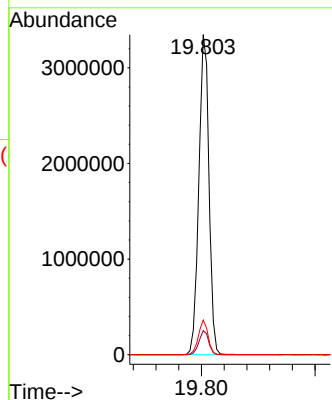
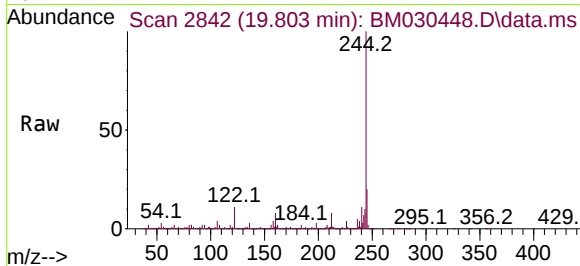




#79
 Terphenyl-d14
 Concen: 80.48 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030448.D
 Acq: 14 Jun 2021 22:05

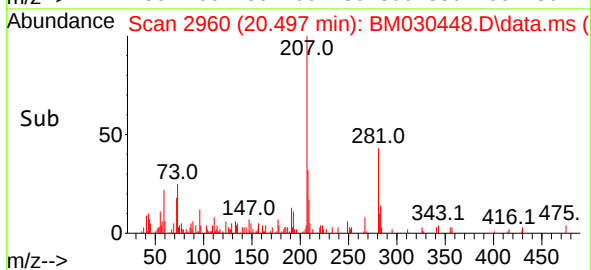
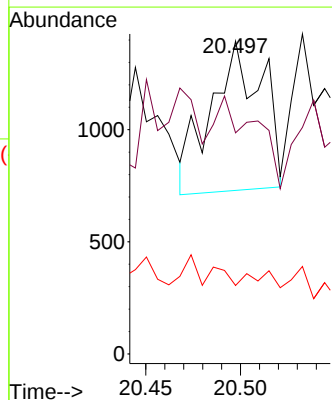
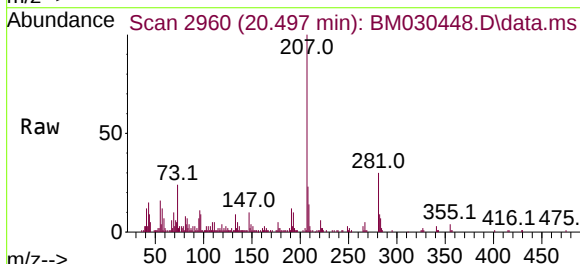
Instrument :
 BNA_M
 ClientSampleId :
 PIER1-2

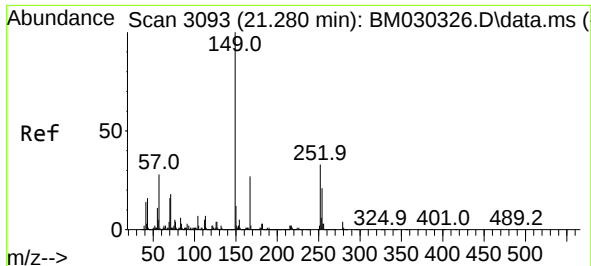
Tgt Ion:244 Resp: 4154399
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 10.8 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.35 ng
 RT: 20.497 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM030448.D
 Acq: 14 Jun 2021 22:05

Tgt Ion:149 Resp: 1254
 Ion Ratio Lower Upper
 149 100
 91 70.7 57.4 86.0
 206 21.9 16.6 25.0

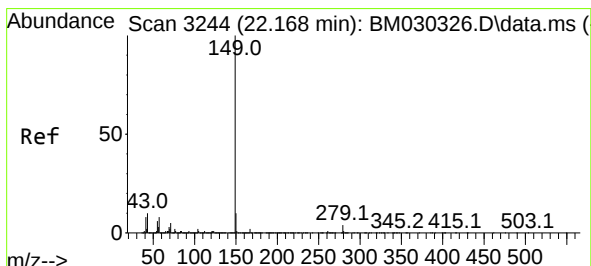
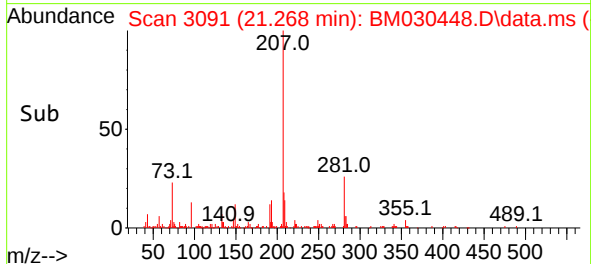
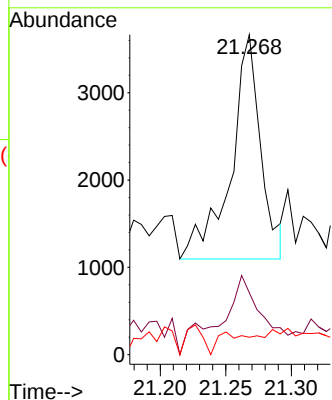
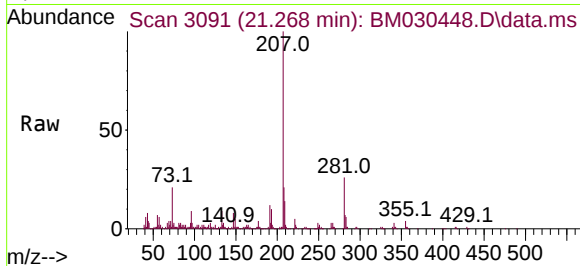




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.36 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

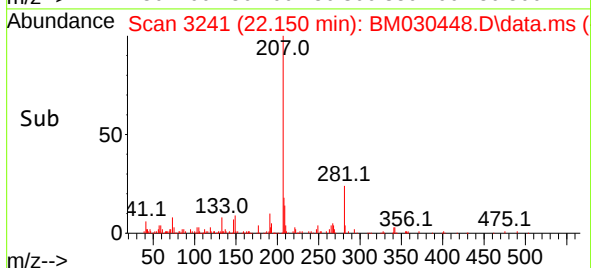
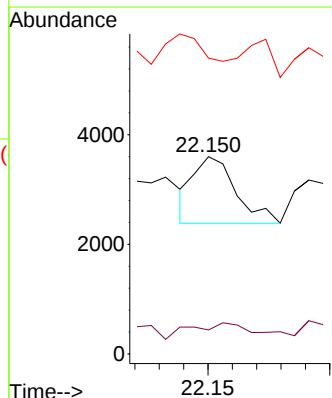
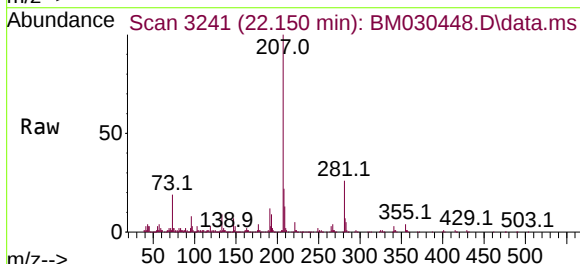
Instrument :
BNA_M
ClientSampled :
PIER1-2

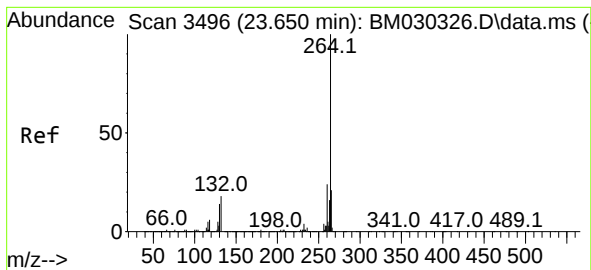
Tgt Ion:149 Resp: 4071
Ion Ratio Lower Upper
149 100
167 19.4 22.6 33.8#
279 5.5 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.19 ng
RT: 22.150 min Scan# 3241
Delta R.T. -0.006 min
Lab File: BM030448.D
Acq: 14 Jun 2021 22:05

Tgt Ion:149 Resp: 1474
Ion Ratio Lower Upper
149 100
167 34.7 1.3 1.9#
43 64.2 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.627 min Scan# 3492
 Delta R.T. -0.006 min
 Lab File: BM030448.D
 Acq: 14 Jun 2021 22:05

Instrument :
 BNA_M
 ClientSampleId :
 PIER1-2

Tgt Ion:264 Resp: 971405
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 22.0 17.7 26.5

