

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030423.D
 Acq On : 12 Jun 2021 20:11
 Operator : CG/JU
 Sample : M2676-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PUMP-C

Quant Time: Jun 14 01:00:54 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)

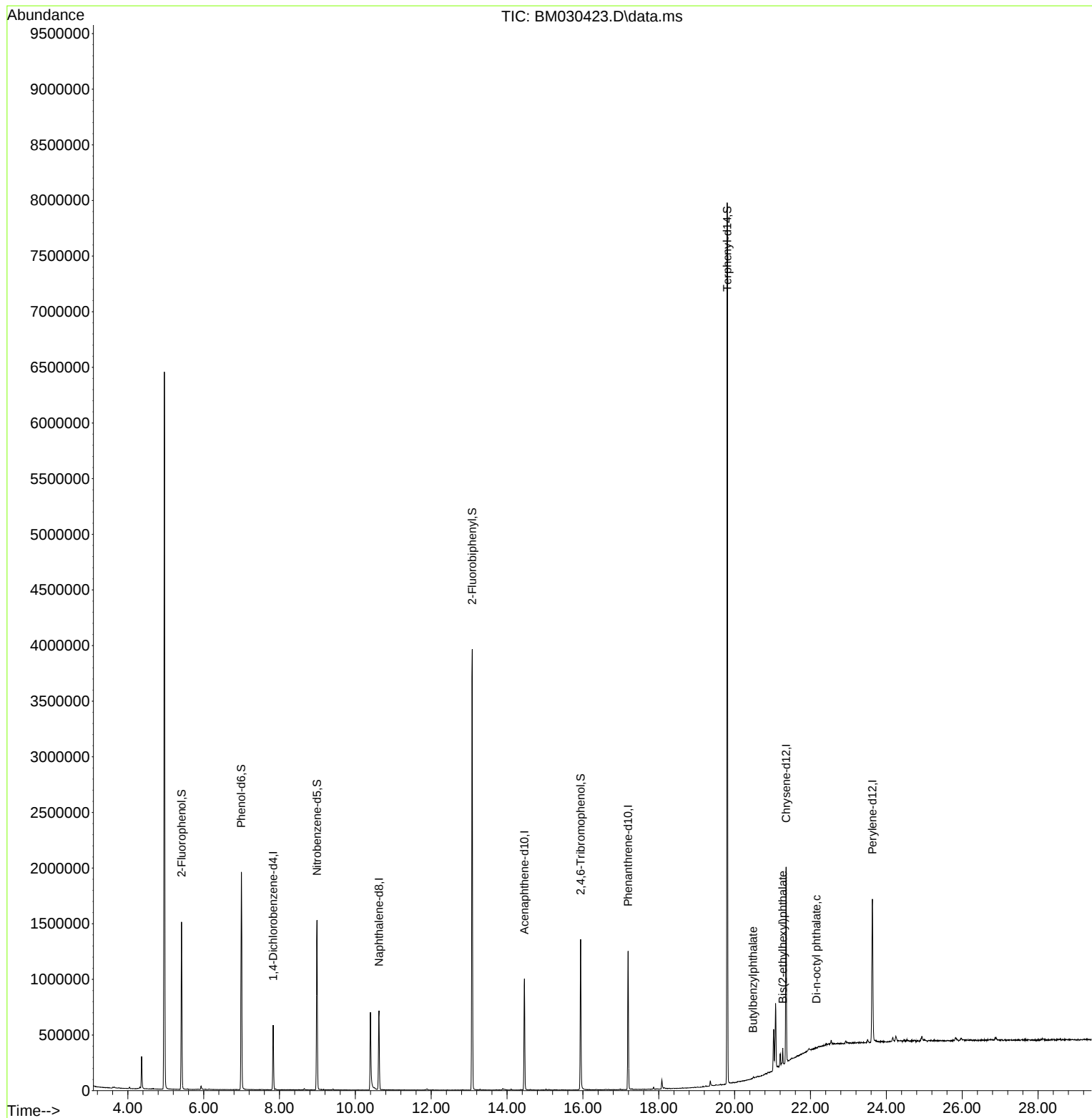
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	157143	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	590461	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	349957	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	731236	20.00	ng	0.00
76) Chrysene-d12	21.356	240	842230	20.00	ng	0.00
86) Perylene-d12	23.633	264	938137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	611551	63.27	ng	0.00
7) Phenol-d6	6.993	99	1103470	78.86	ng	0.00
23) Nitrobenzene-d5	8.987	82	854533	70.51	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	242886	55.20	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2056497	77.28	ng	0.00
79) Terphenyl-d14	19.804	244	3540987	73.85	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.486	149	205	4.31	ng	Qvalue # 59
84) Bis(2-ethylhexyl)phtha...	21.268	149	47308	5.36	ng	97
85) Di-n-octyl phthalate	22.156	149	466	4.17	ng	# 1

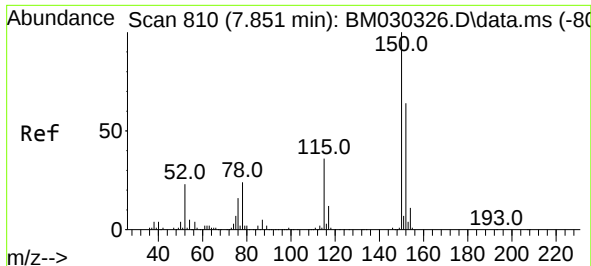
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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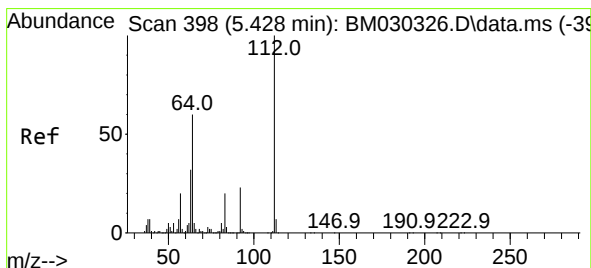
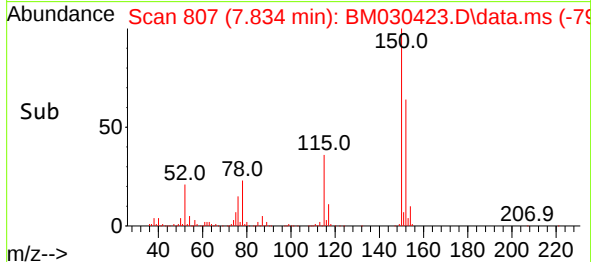
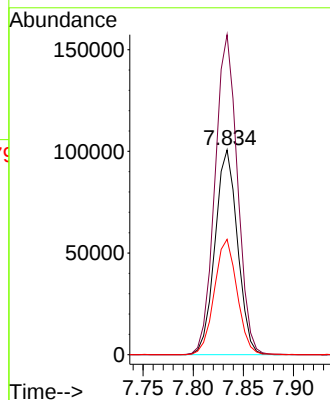
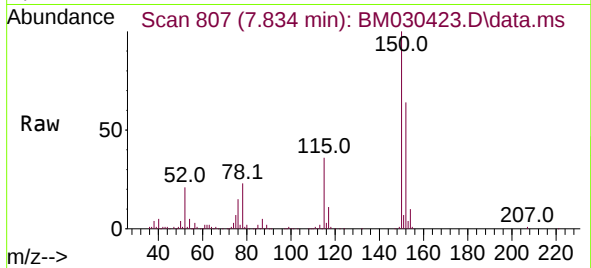




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

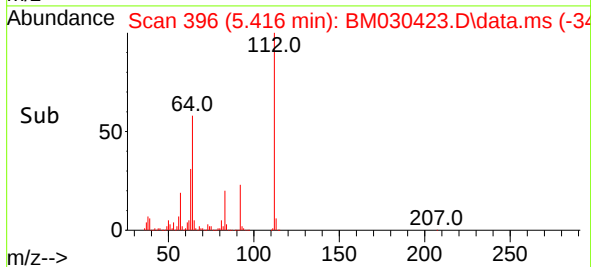
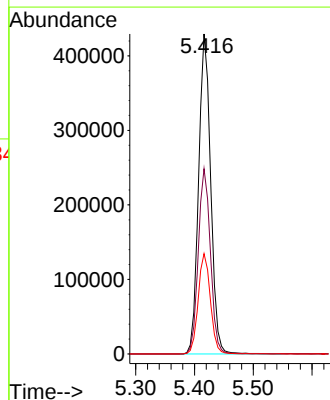
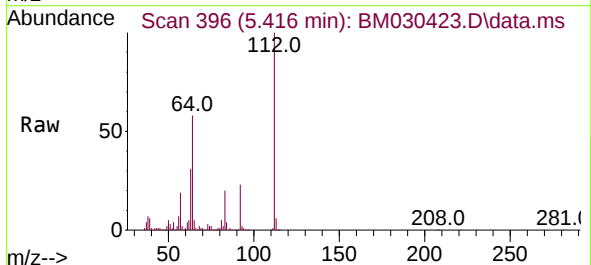
Instrument :
BNA_M
ClientSampleId :
PUMP-C

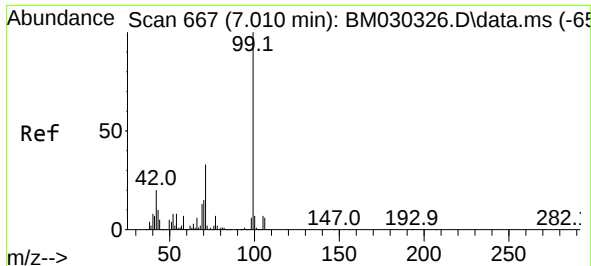
Tgt Ion:152 Resp: 157143
Ion Ratio Lower Upper
152 100
150 156.3 125.9 188.9
115 56.3 44.6 67.0



#5
2-Fluorophenol
Concen: 63.27 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

Tgt Ion:112 Resp: 611551
Ion Ratio Lower Upper
112 100
64 57.9 47.1 70.7
63 31.3 27.3 40.9

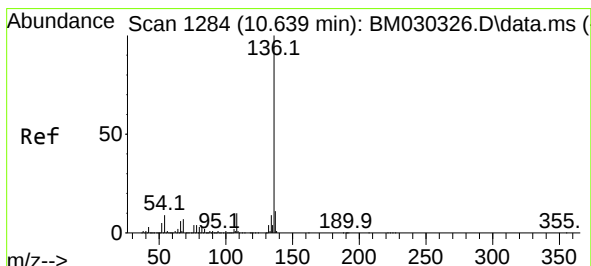
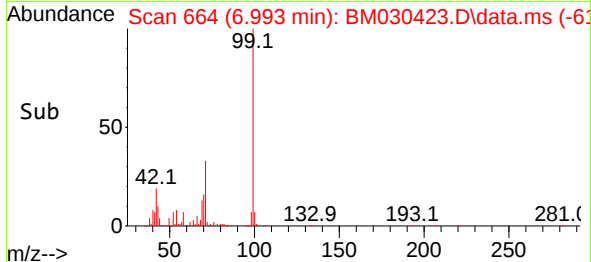
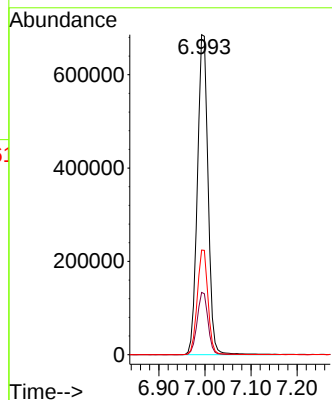
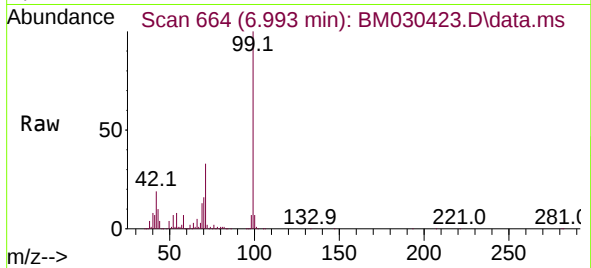




#7
Phenol-d6
Concen: 78.86 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

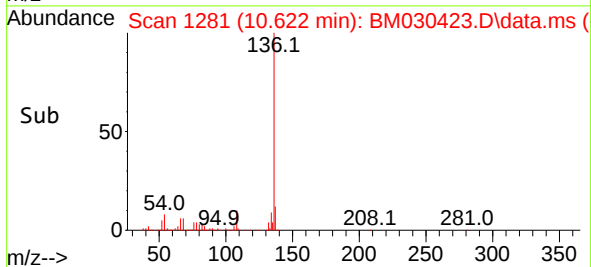
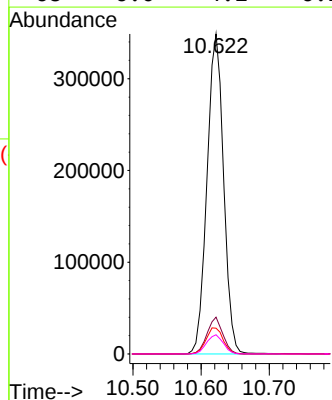
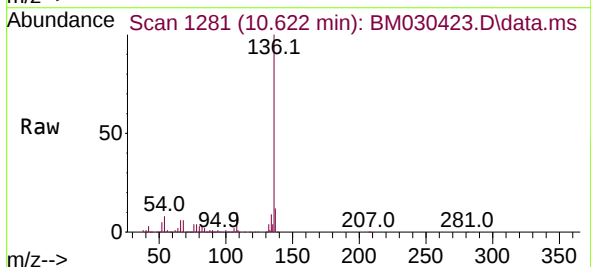
Instrument :
BNA_M
ClientSampleId :
PUMP-C

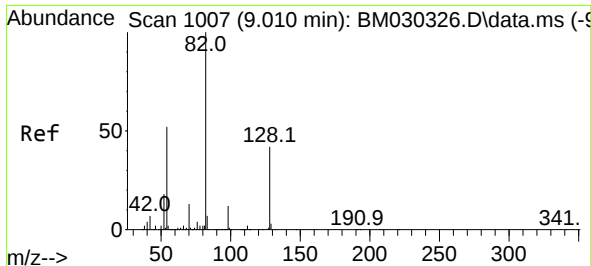
Tgt Ion: 99 Resp: 1103470
Ion Ratio Lower Upper
99 100
42 19.4 18.0 27.0
71 32.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

Tgt Ion: 136 Resp: 590461
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 8.1 5.5 8.3
68 6.0 4.2 6.2

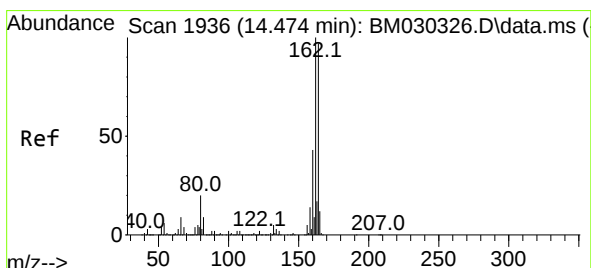
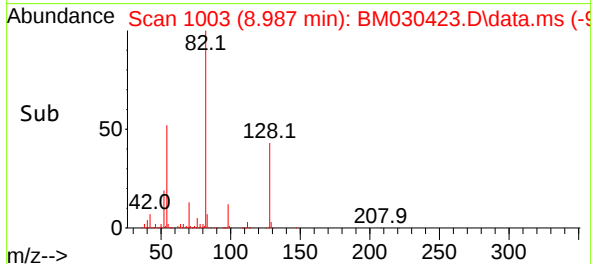
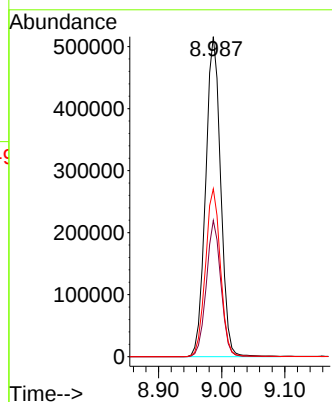
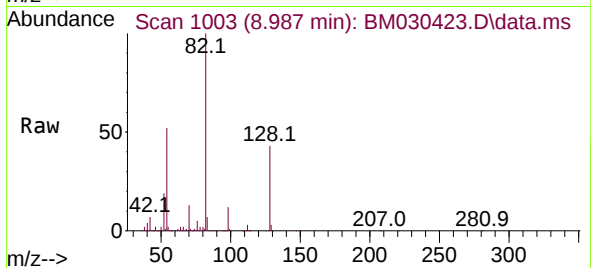




#23
Nitrobenzene-d5
Concen: 70.51 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

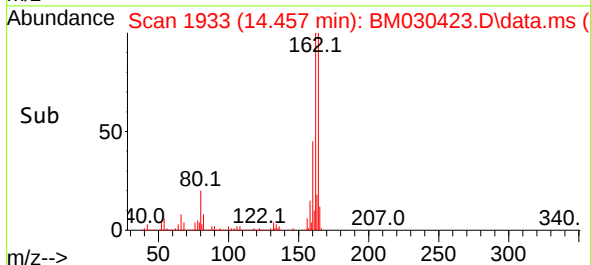
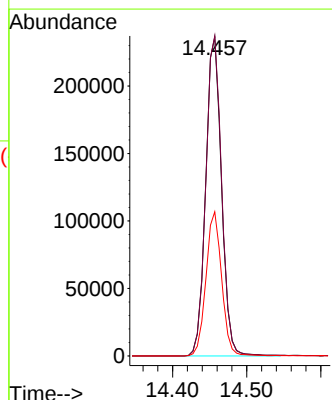
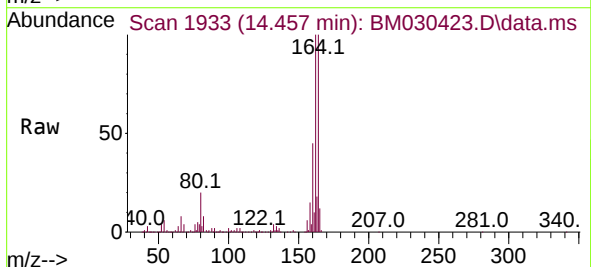
Instrument :
BNA_M
ClientSampleId :
PUMP-C

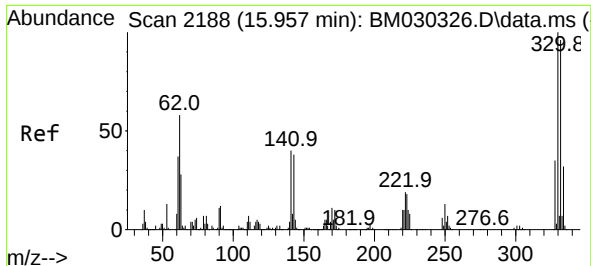
Tgt Ion: 82 Resp: 854533
Ion Ratio Lower Upper
82 100
128 42.6 31.1 46.7
54 52.5 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

Tgt Ion: 164 Resp: 349957
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.2 37.2 55.8

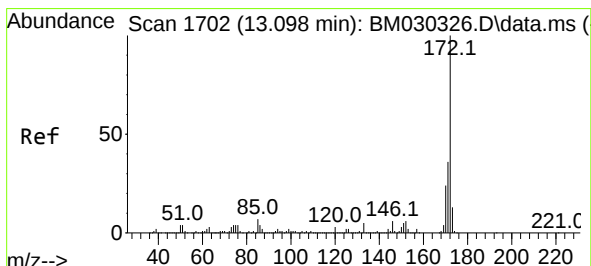
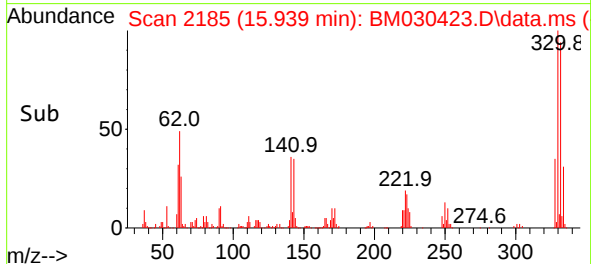
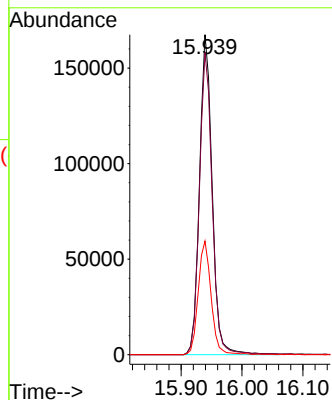
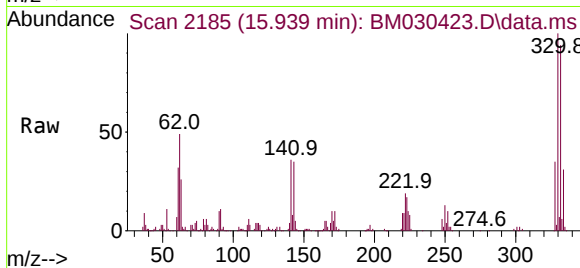




#42
2,4,6-Tribromophenol
Concen: 55.20 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

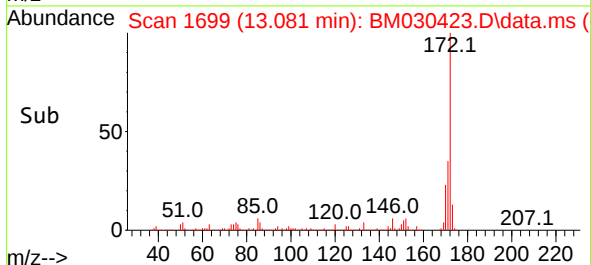
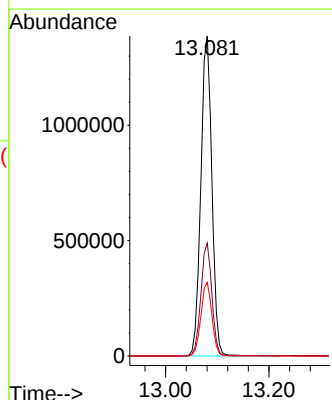
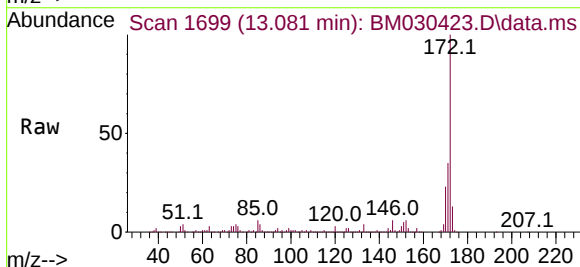
Instrument :
BNA_M
ClientSampleId :
PUMP-C

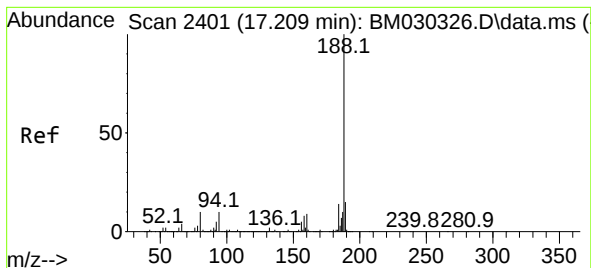
Tgt Ion:330 Resp: 242886
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 36.0 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 77.28 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

Tgt Ion:172 Resp: 2056497
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.0 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BM030423.D

Acq: 12 Jun 2021 20:11

Tgt Ion:188 Resp: 731236

Ion Ratio Lower Upper

188 100

94 8.7 6.0 9.0

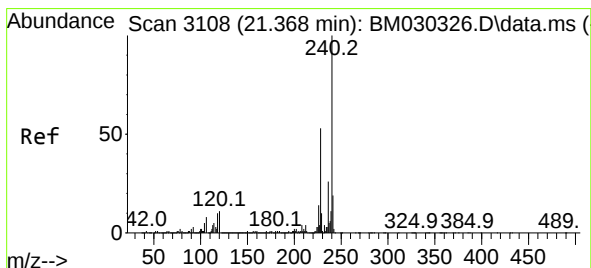
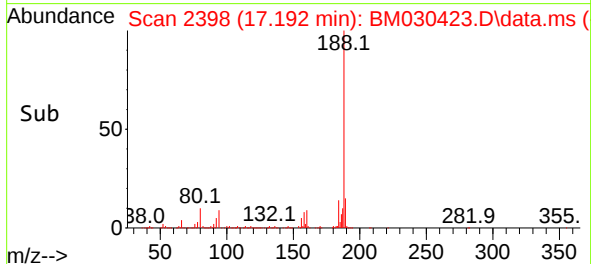
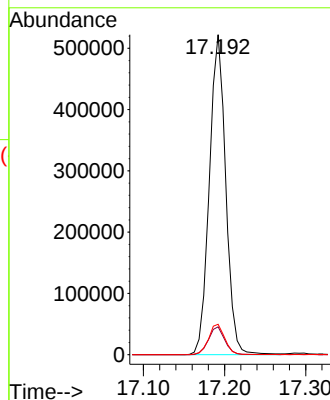
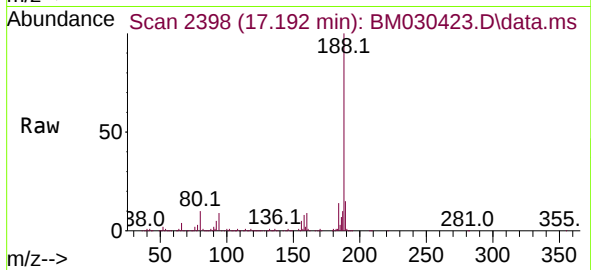
80 9.5 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

PUMP-C



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.356 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM030423.D

Acq: 12 Jun 2021 20:11

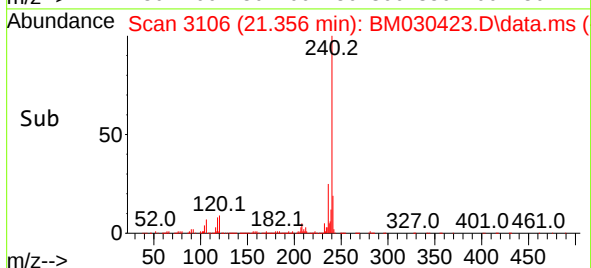
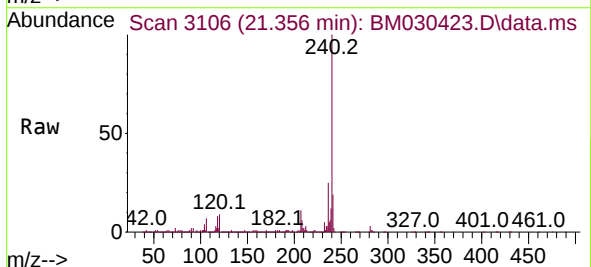
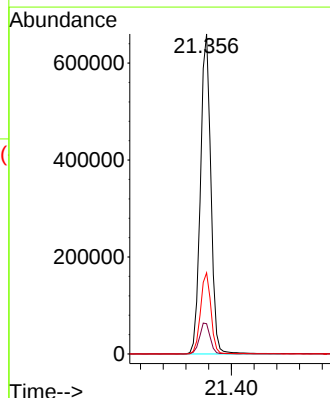
Tgt Ion:240 Resp: 842230

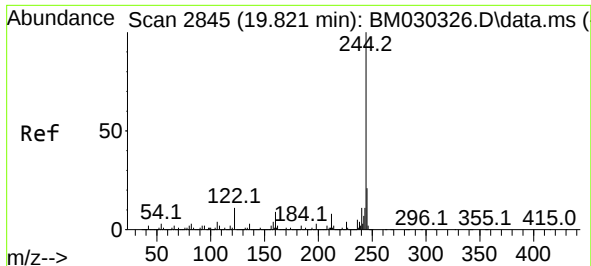
Ion Ratio Lower Upper

240 100

120 9.4 7.0 10.6

236 25.3 21.0 31.4

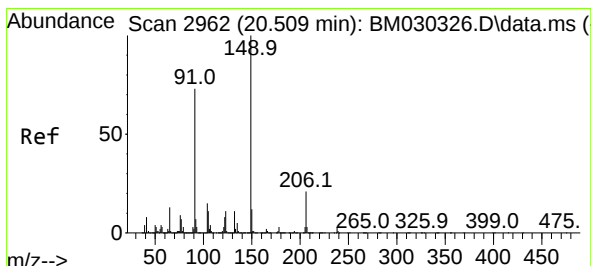
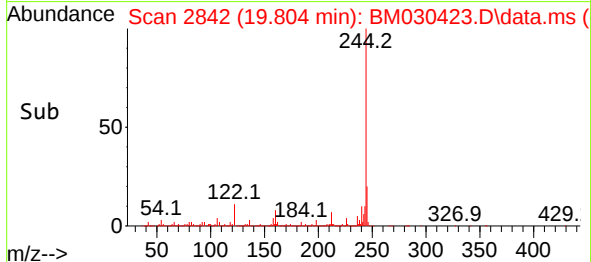
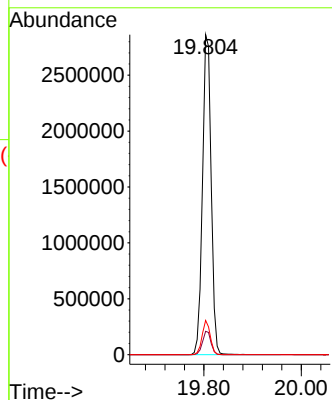
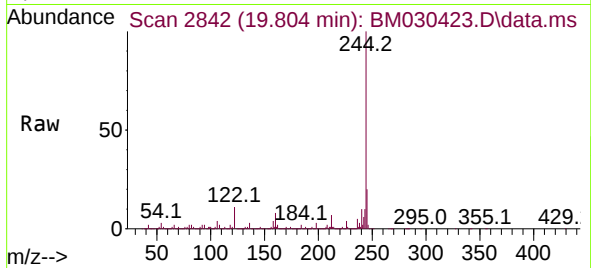




#79
 Terphenyl-d14
 Concen: 73.85 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030423.D
 Acq: 12 Jun 2021 20:11

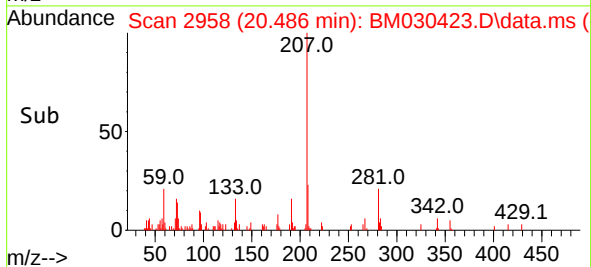
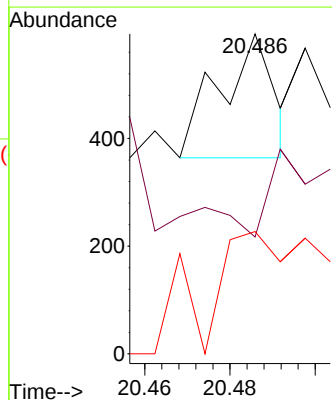
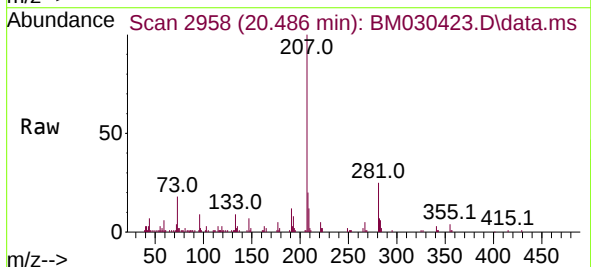
Instrument :
 BNA_M
 ClientSampleId :
 PUMP-C

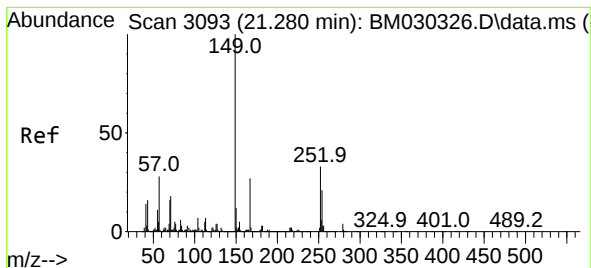
Tgt Ion:244 Resp: 3540987
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 10.7 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.31 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.012 min
 Lab File: BM030423.D
 Acq: 12 Jun 2021 20:11

Tgt Ion:149 Resp: 205
 Ion Ratio Lower Upper
 149 100
 91 36.5 57.4 86.0#
 206 38.2 16.6 25.0#

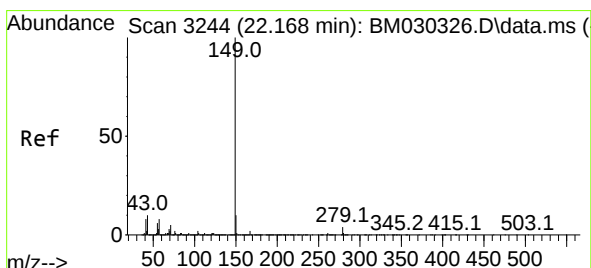
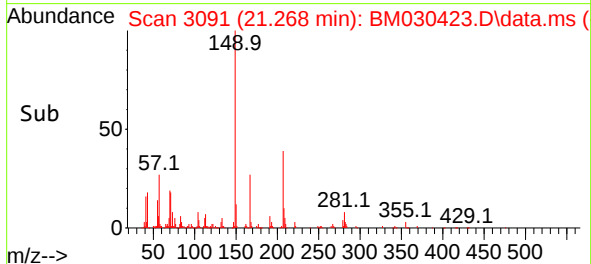
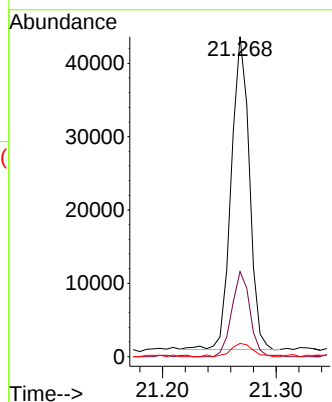
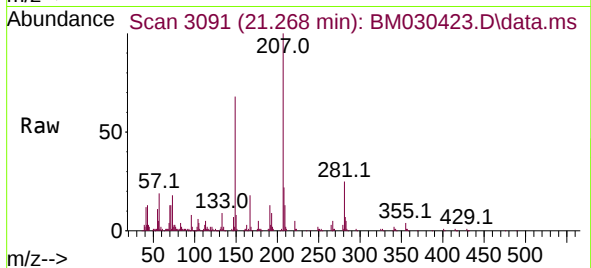




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.36 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

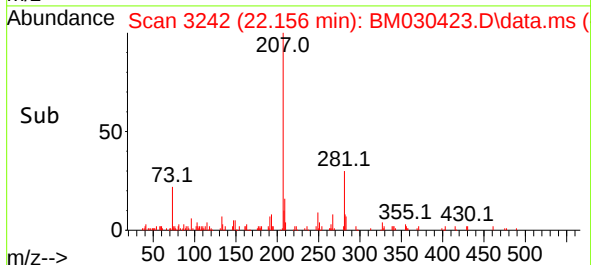
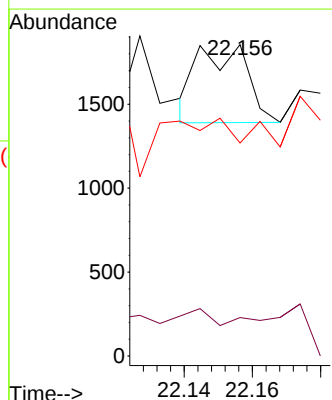
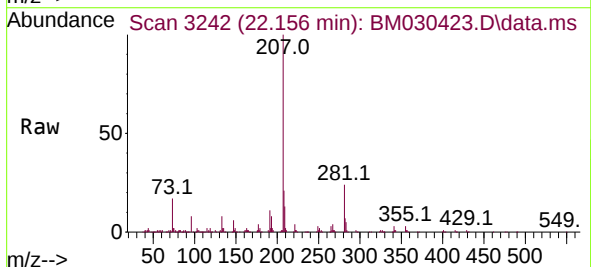
Instrument :
BNA_M
ClientSampled :
PUMP-C

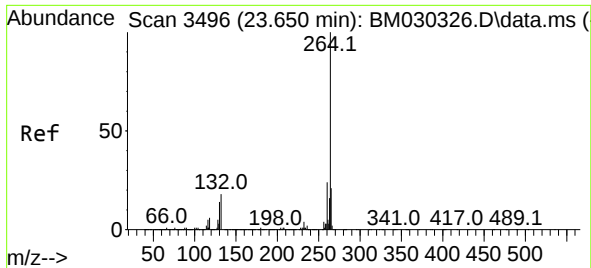
Tgt Ion:149 Resp: 47308
Ion Ratio Lower Upper
149 100
167 26.6 22.6 33.8
279 4.2 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.156 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

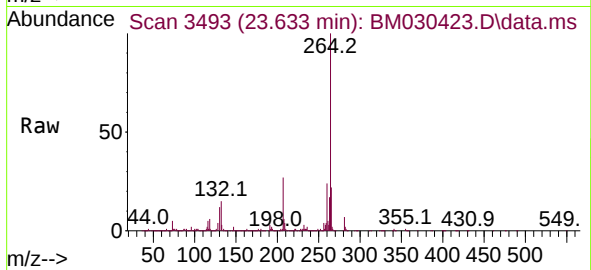
Tgt Ion:149 Resp: 466
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 52.1 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BM030423.D
Acq: 12 Jun 2021 20:11

Instrument :
BNA_M
ClientSampleId :
PUMP-C



Tgt Ion:264 Resp: 938137

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	22.5	17.7	26.5

