

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030425.D
 Acq On : 12 Jun 2021 21:24
 Operator : CG/JU
 Sample : M2676-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HEAT-A

Quant Time: Jun 14 01:01:09 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)

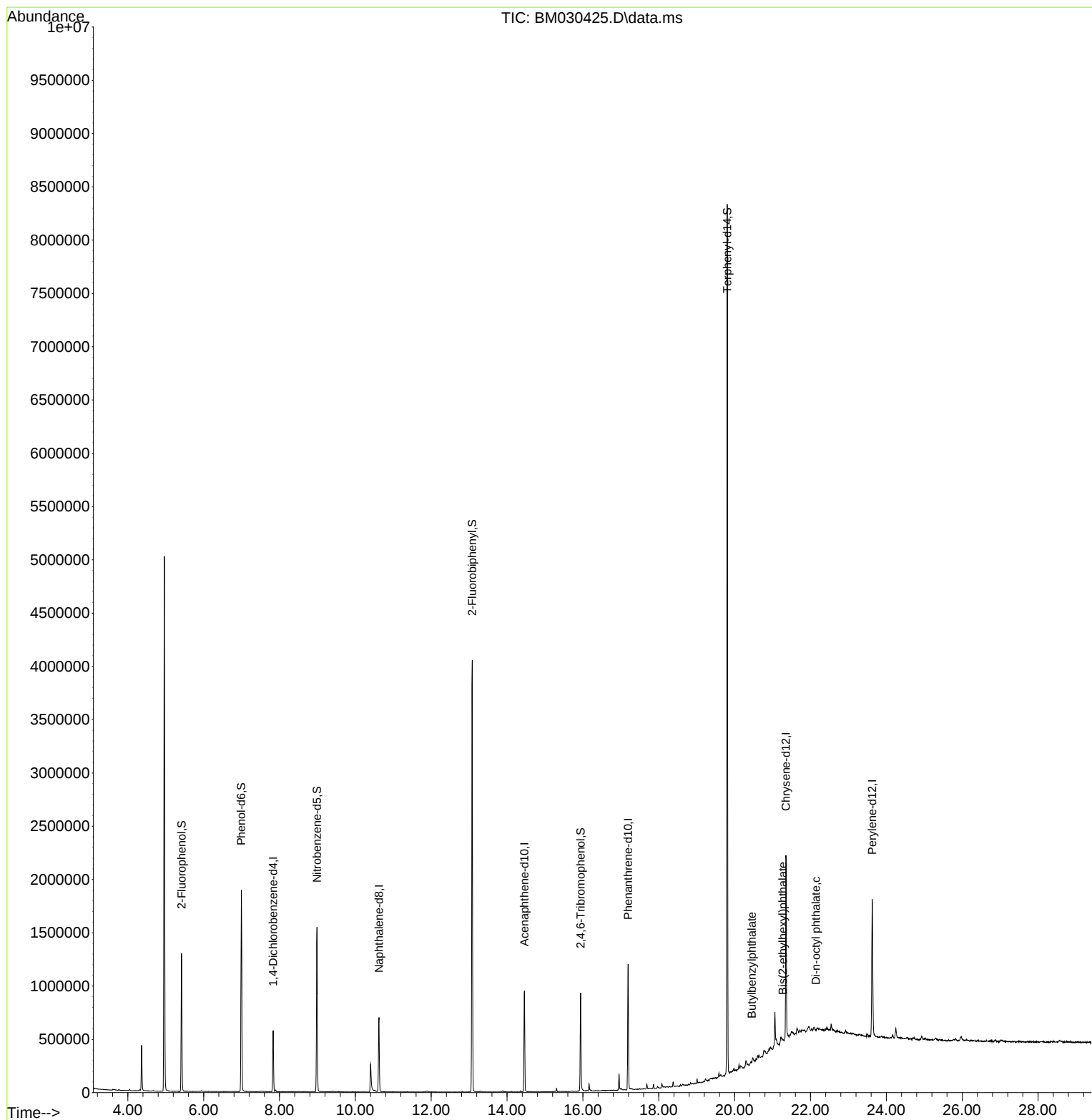
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	155552	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	575726	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	334332	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	707143	20.00	ng	0.00
76) Chrysene-d12	21.351	240	842064	20.00	ng	0.00
86) Perylene-d12	23.627	264	940629	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	520806	54.43	ng	0.00
7) Phenol-d6	6.993	99	1042117	75.23	ng	0.00
23) Nitrobenzene-d5	8.987	82	869189	73.55	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	162616	38.69	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2074948	81.62	ng	0.00
79) Terphenyl-d14	19.804	244	3628970	75.70	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.451	149	469	4.32	ng	Qvalue 90
84) Bis(2-ethylhexyl)phtha...	21.268	149	3269	4.35	ng	# 91
85) Di-n-octyl phthalate	22.145	149	980	4.18	ng	# 67

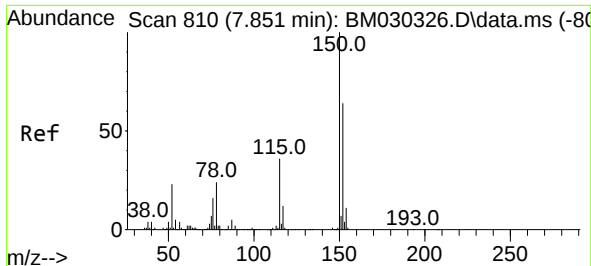
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 01:01:09 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

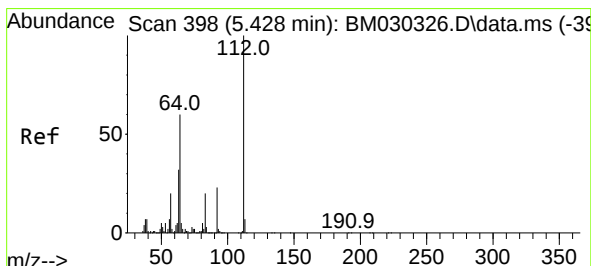
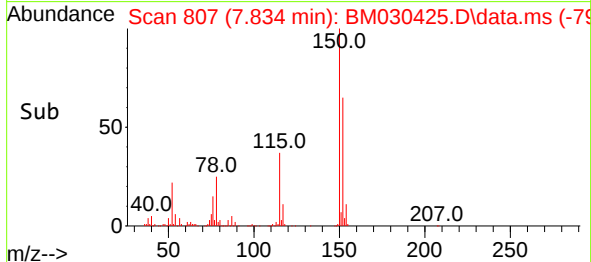
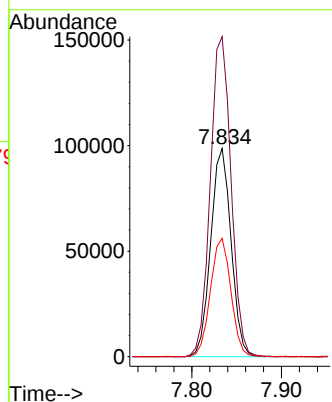
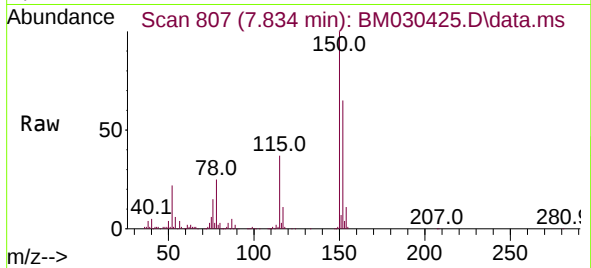




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BM030425.D
 Acq: 12 Jun 2021 21:24

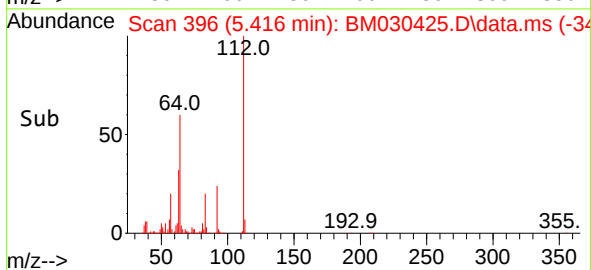
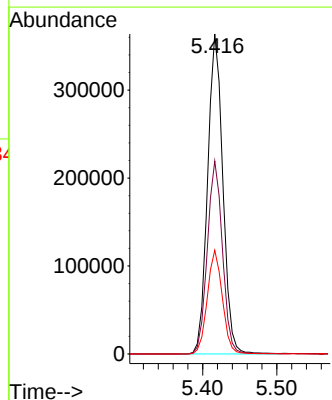
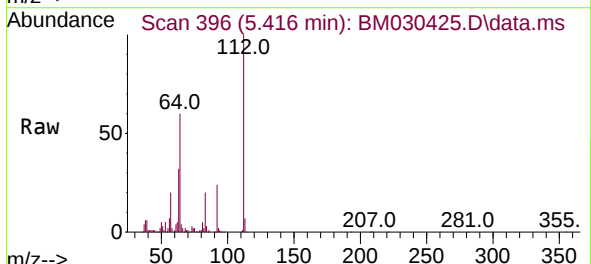
Instrument :
 BNA_M
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 HEAT-A

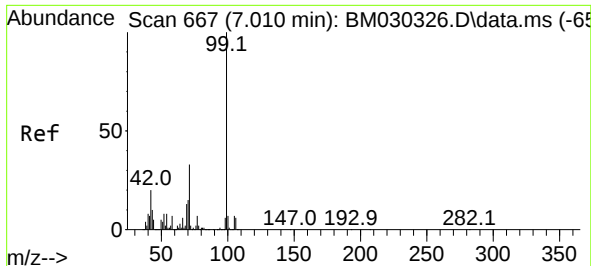
Tgt Ion:	152	Resp:	155552
Ion Ratio	Lower	Upper	
152	100		
150	153.8	125.9	188.9
115	56.8	44.6	67.0



#5
 2-Fluorophenol
 Concen: 54.43 ng
 RT: 5.416 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BM030425.D
 Acq: 12 Jun 2021 21:24

Tgt Ion:	112	Resp:	520806
Ion Ratio	Lower	Upper	
112	100		
64	60.3	47.1	70.7
63	32.4	27.3	40.9

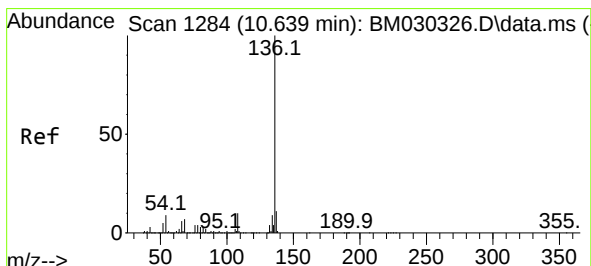
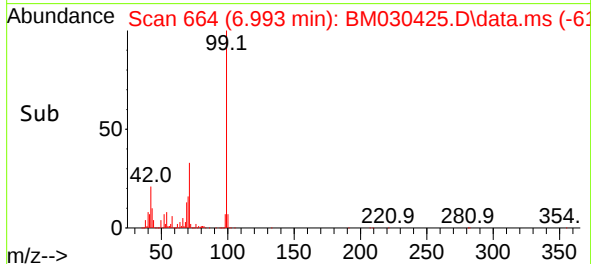
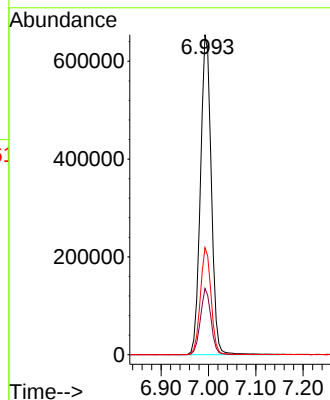
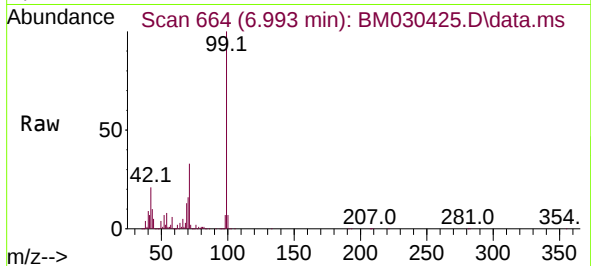




#7
Phenol-d6
Concen: 75.23 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

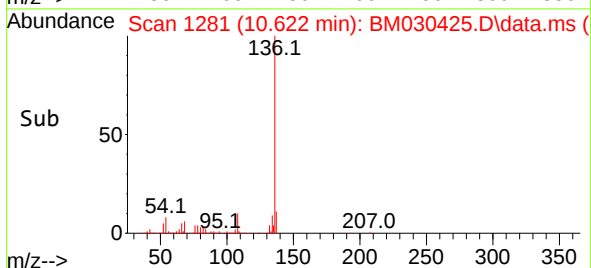
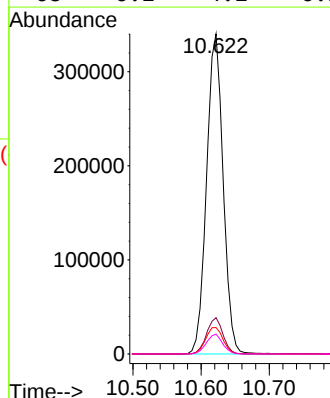
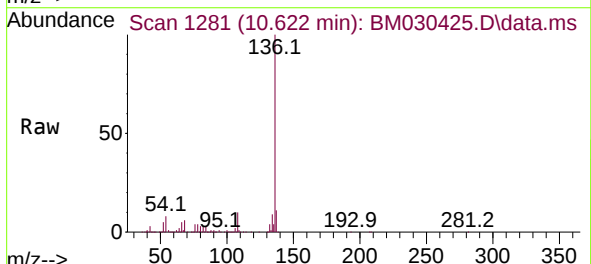
Instrument :
BNA_M
ClientSampleId :
HEAT-A

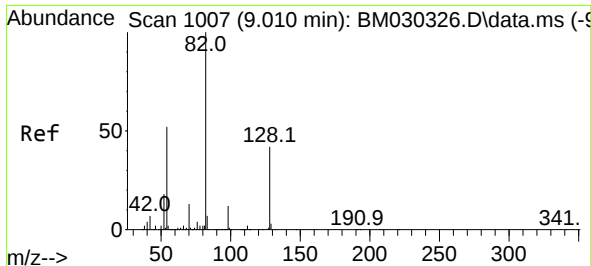
Tgt Ion: 99 Resp: 1042117
Ion Ratio Lower Upper
99 100
42 20.7 18.0 27.0
71 33.5 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

Tgt Ion: 136 Resp: 575726
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 8.2 5.5 8.3
68 6.2 4.2 6.2

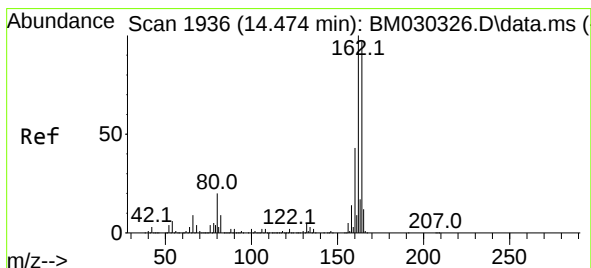
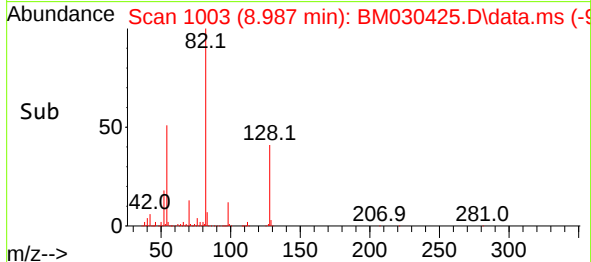
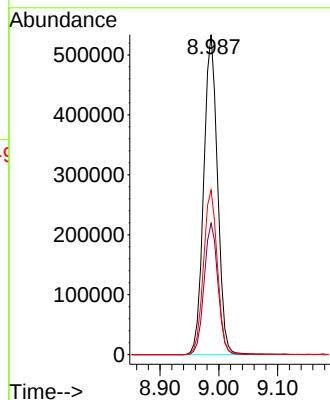
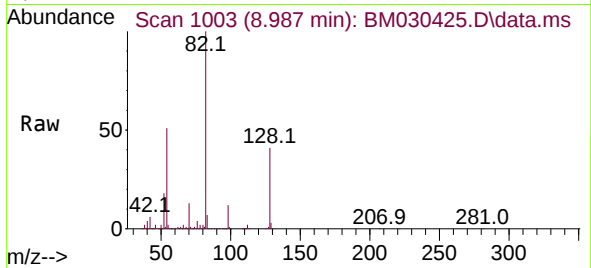




#23
Nitrobenzene-d5
Concen: 73.55 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

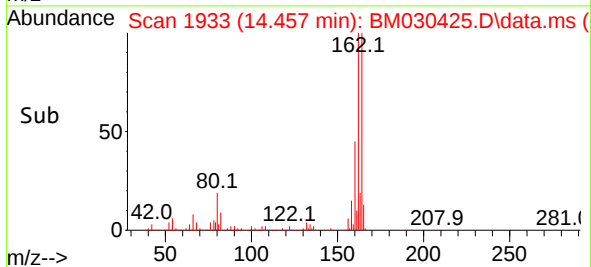
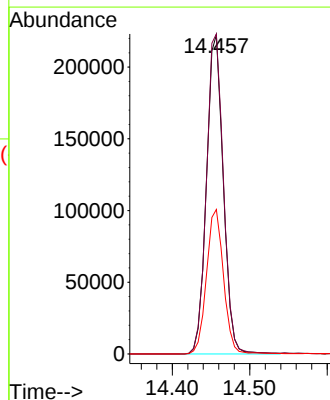
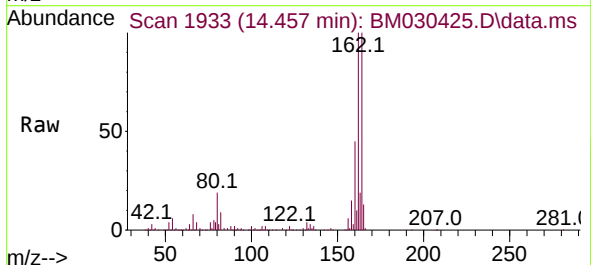
Instrument :
BNA_M
ClientSampleId :
HEAT-A

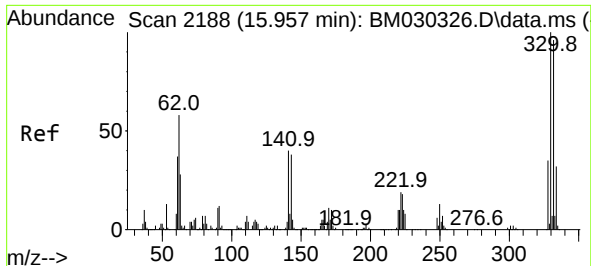
Tgt Ion: 82 Resp: 869189
Ion Ratio Lower Upper
82 100
128 41.1 31.1 46.7
54 51.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

Tgt Ion: 164 Resp: 334332
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.3 37.2 55.8

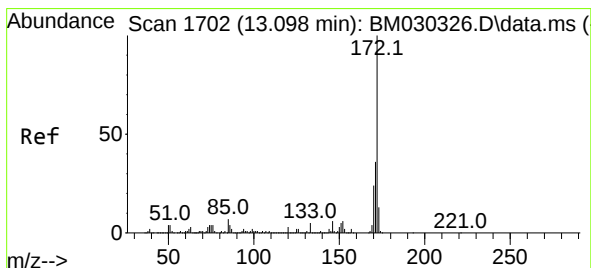
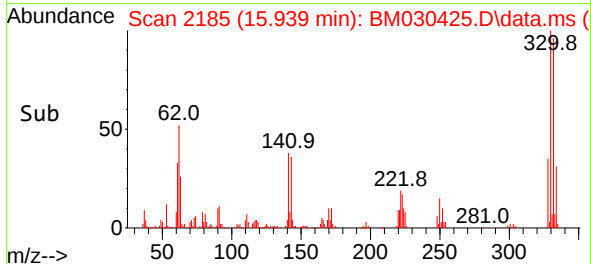
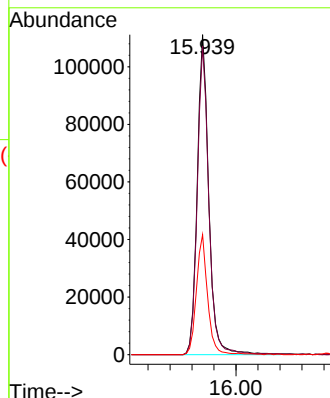
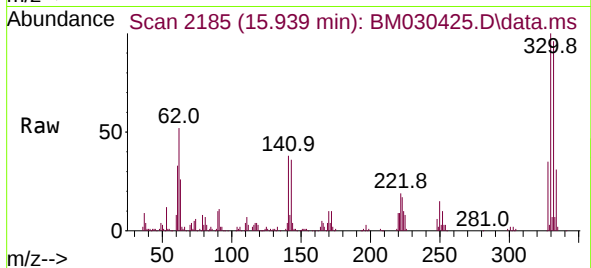




#42
2,4,6-Tribromophenol
Concen: 38.69 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

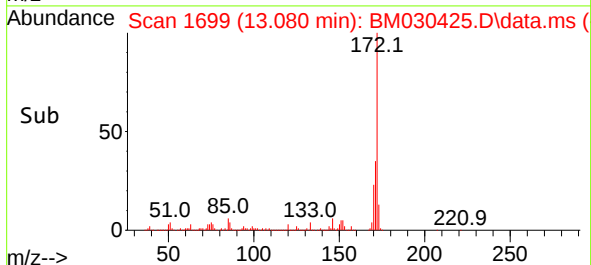
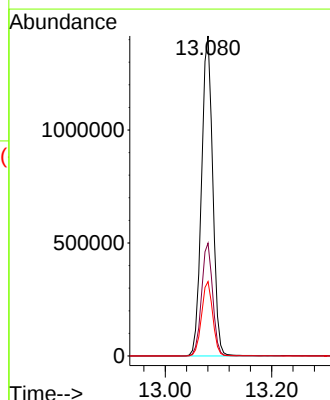
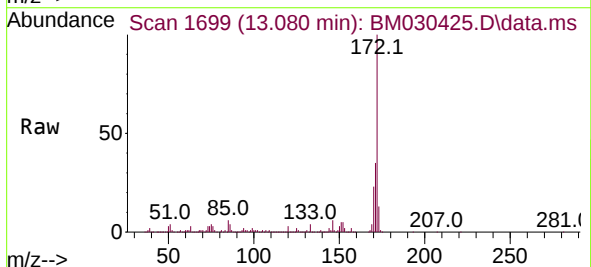
Instrument :
BNA_M
ClientSampleId :
HEAT-A

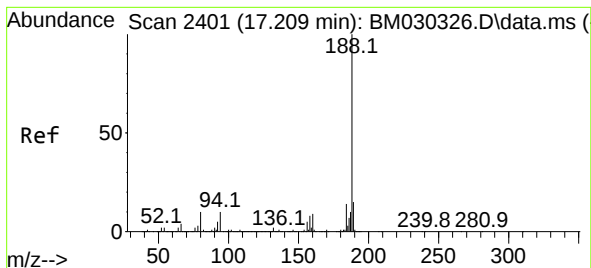
Tgt Ion:330 Resp: 162616
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 36.4 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 81.62 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

Tgt Ion:172 Resp: 2074948
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.3 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: BM030425.D

Acq: 12 Jun 2021 21:24

Tgt Ion:188 Resp: 707143

Ion Ratio Lower Upper

188 100

94 8.6 6.0 9.0

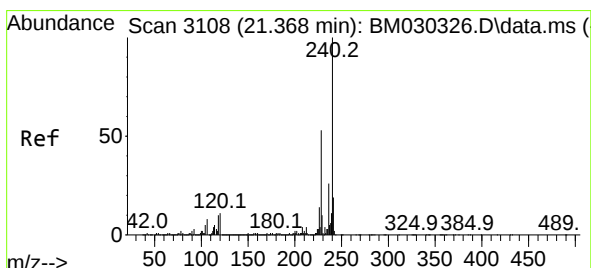
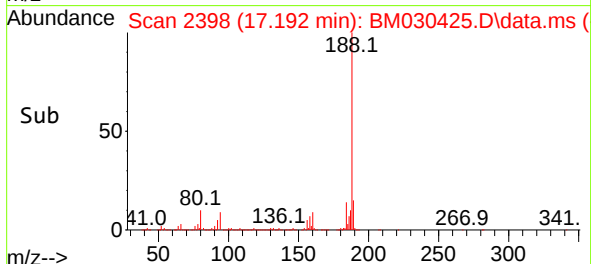
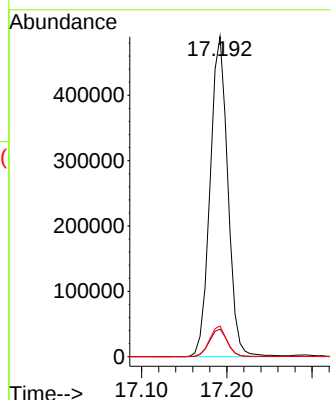
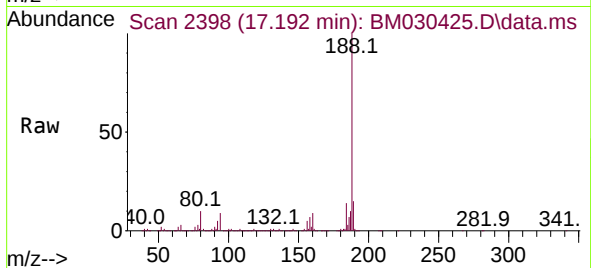
80 9.6 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

HEAT-A



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM030425.D

Acq: 12 Jun 2021 21:24

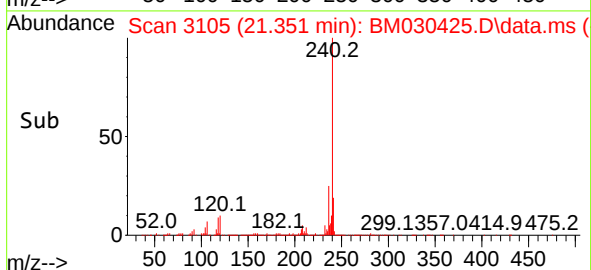
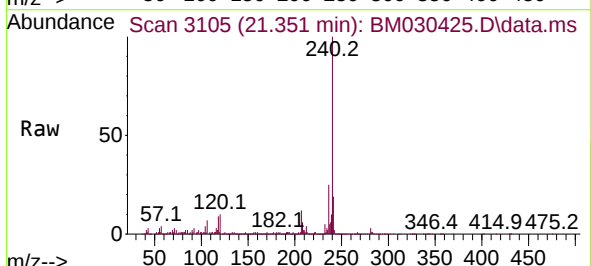
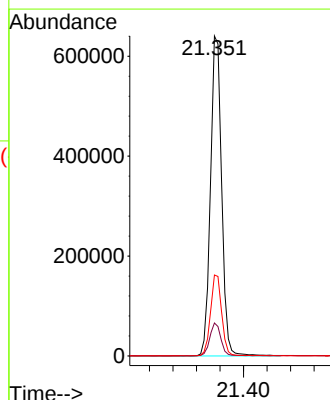
Tgt Ion:240 Resp: 842064

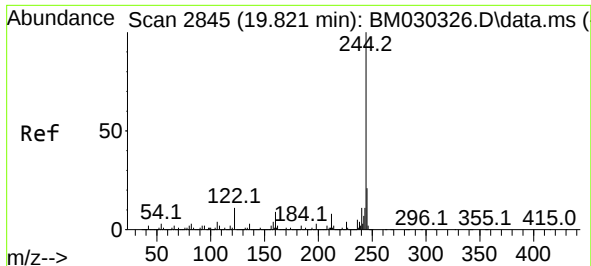
Ion Ratio Lower Upper

240 100

120 10.3 7.0 10.6

236 25.3 21.0 31.4

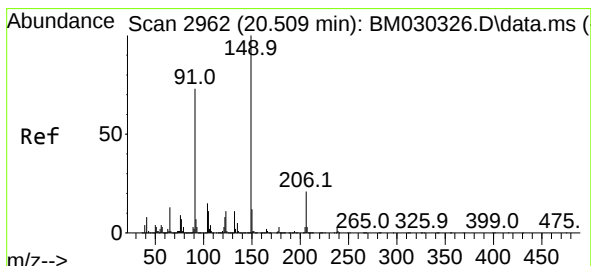
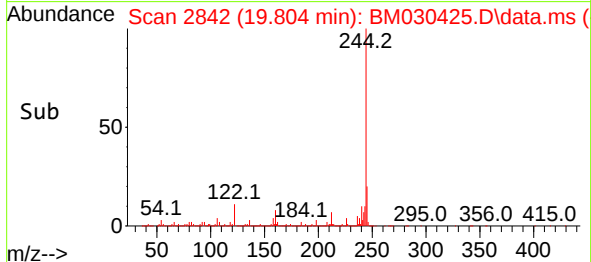
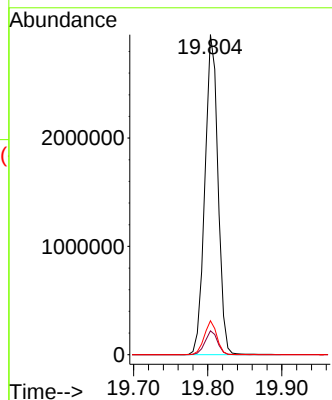
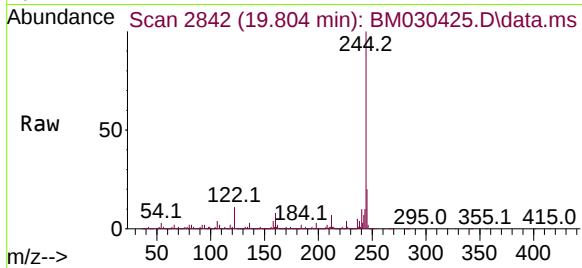




#79
 Terphenyl-d14
 Concen: 75.70 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030425.D
 Acq: 12 Jun 2021 21:24

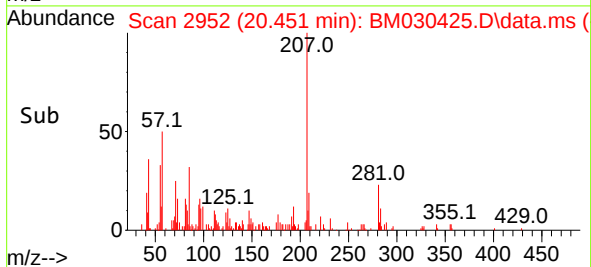
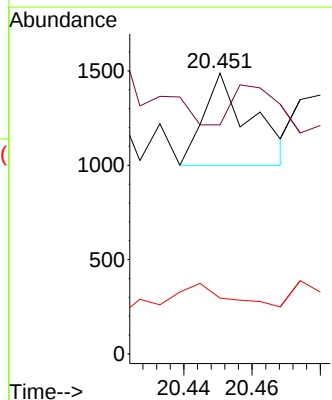
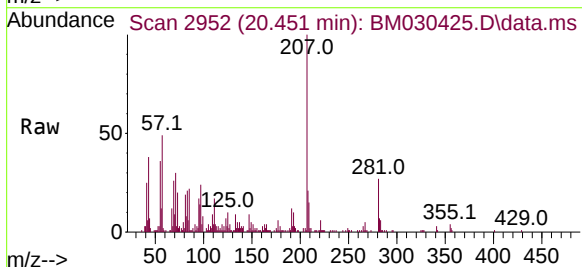
Instrument :
 BNA_M
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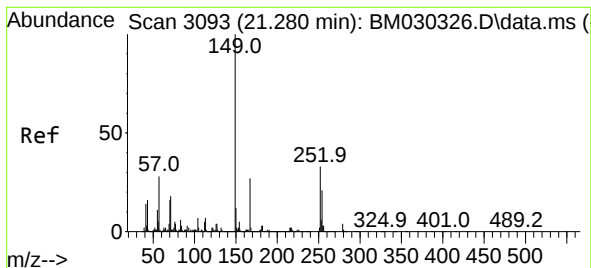
Tgt Ion:244 Resp: 3628970
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 10.6 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.32 ng
 RT: 20.451 min Scan# 2952
 Delta R.T. -0.047 min
 Lab File: BM030425.D
 Acq: 12 Jun 2021 21:24

Tgt Ion:149 Resp: 469
 Ion Ratio Lower Upper
 149 100
 91 81.6 57.4 86.0
 206 19.9 16.6 25.0



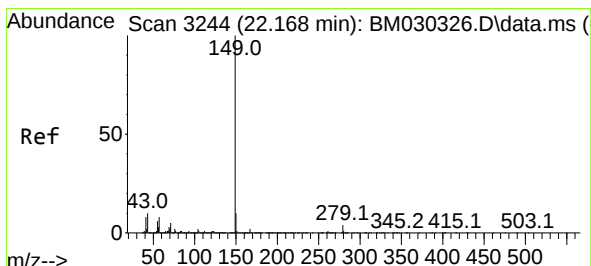
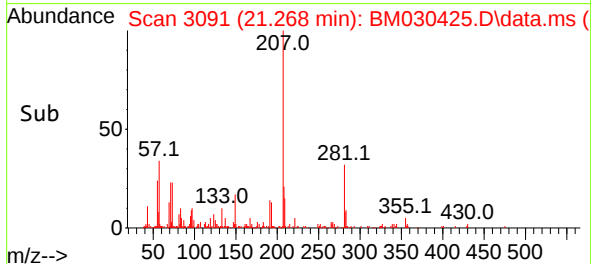
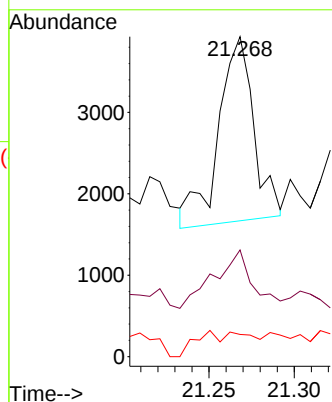
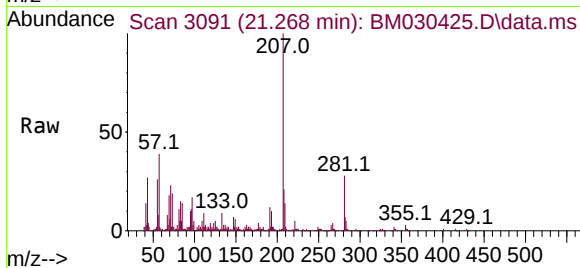


#84

Bis(2-ethylhexyl)phthalate
Concen: 4.35 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

Instrument :
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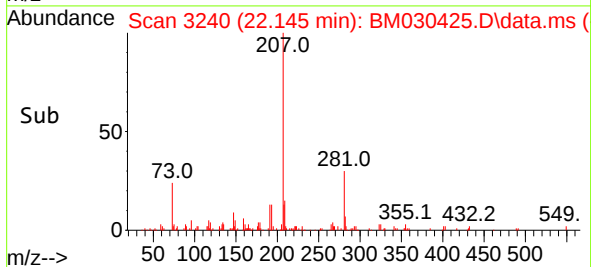
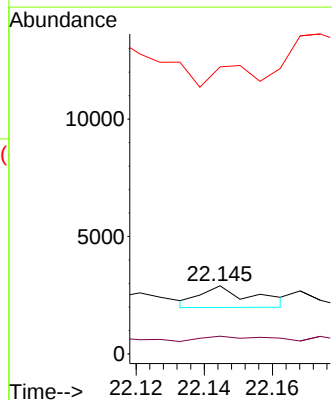
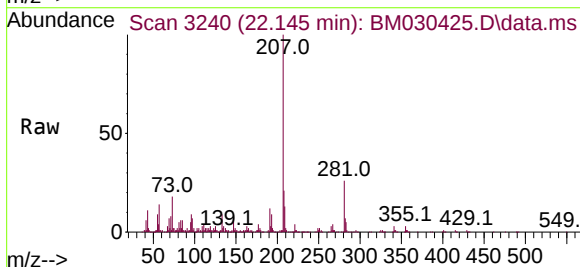
Tgt Ion:149 Resp: 3269
Ion Ratio Lower Upper
149 100
167 33.3 22.6 33.8
279 7.0 3.8 5.8#

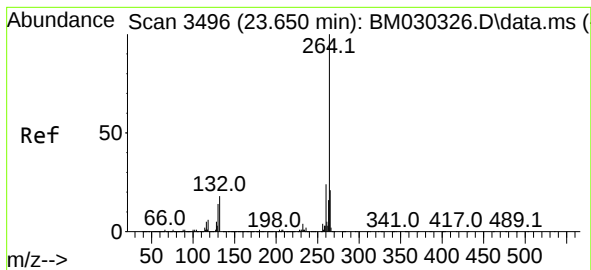


#85

Di-n-octyl phthalate
Concen: 4.18 ng
RT: 22.145 min Scan# 3240
Delta R.T. -0.012 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

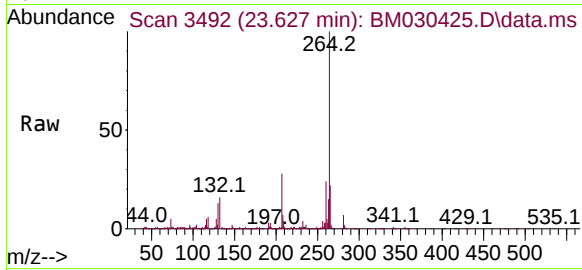
Tgt Ion:149 Resp: 980
Ion Ratio Lower Upper
149 100
167 30.6 1.3 1.9#
43 0.0 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM030425.D
Acq: 12 Jun 2021 21:24

Instrument :
BNA_M
ClientSampleId :
HEAT-A



Tgt Ion:264 Resp: 940629

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	21.8	17.7	26.5

