

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030429.D
 Acq On : 12 Jun 2021 23:50
 Operator : CG/JU
 Sample : M2677-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T1-CON

Quant Time: Jun 14 01:01:39 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)

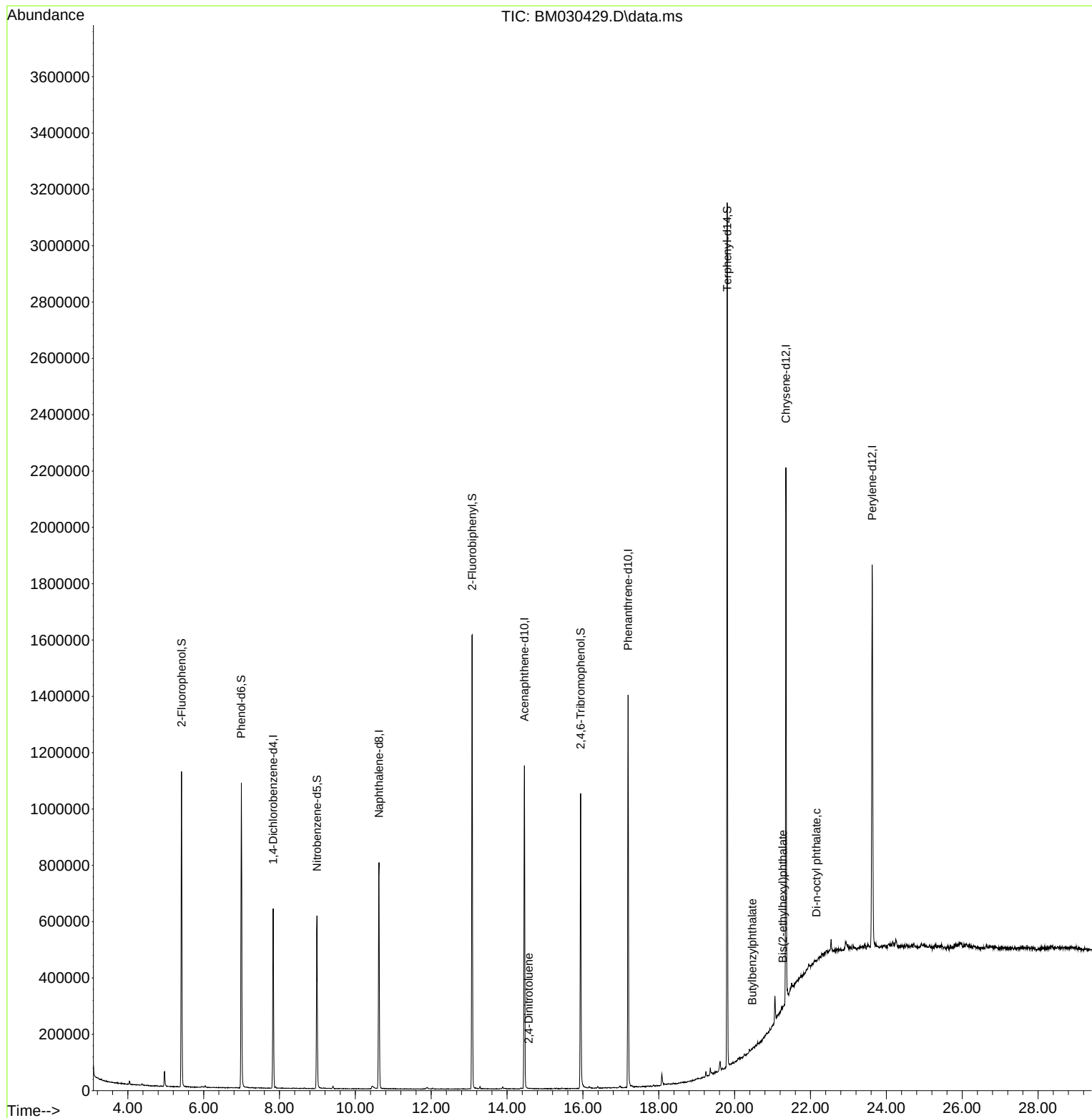
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	175037	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	664406	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	400233	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	822328	20.00	ng	0.00
76) Chrysene-d12	21.350	240	898002	20.00	ng	0.00
86) Perylene-d12	23.627	264	994647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	466112	43.29	ng	0.00
7) Phenol-d6	6.993	99	596884	38.29	ng	0.00
23) Nitrobenzene-d5	8.987	82	356549	26.14	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	190546	37.87	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	869309	28.56	ng	0.00
79) Terphenyl-d14	19.803	244	1380139	26.99	ng	0.00
Target Compounds						
57) 2,4-Dinitrotoluene	14.569	165	69	3.00	ng	Qvalue # 24
80) Butylbenzylphthalate	20.462	149	373	4.32	ng	89
84) Bis(2-ethylhexyl)phtha...	21.268	149	2011	4.32	ng	# 86
85) Di-n-octyl phthalate	22.156	149	640	4.17	ng	# 73

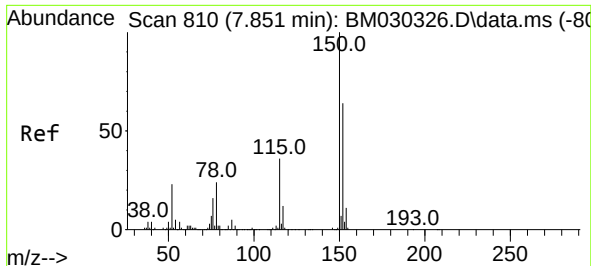
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

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BNA_M
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Quant Time: Jun 14 01:01:39 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

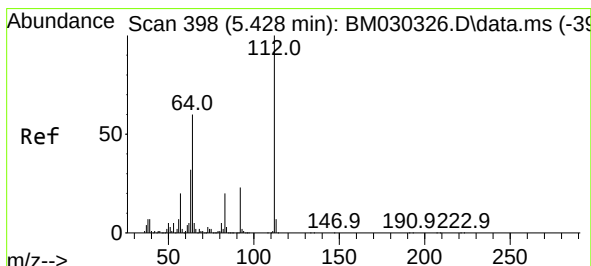
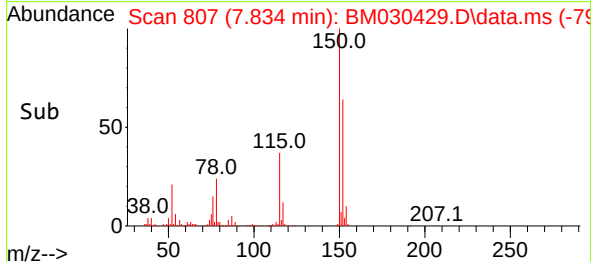
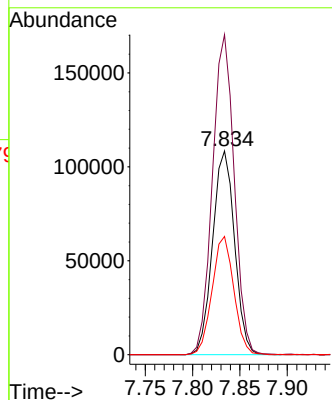
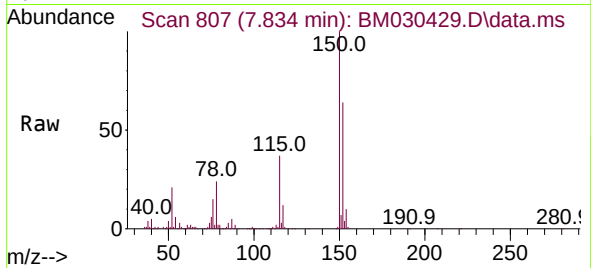




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

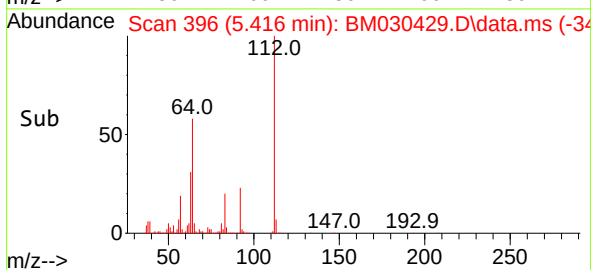
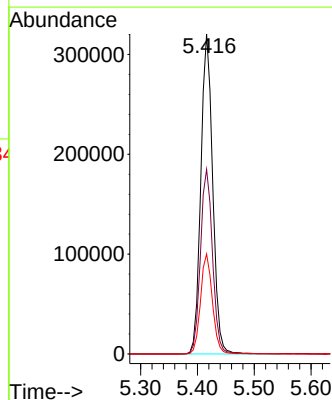
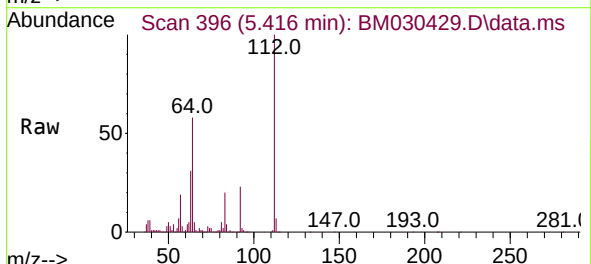
Instrument :
BNA_M
ClientSampleId :
T1-CON

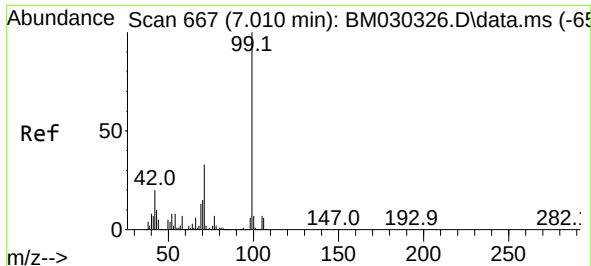
Tgt Ion:152 Resp: 175037
Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 58.0 44.6 67.0



#5
2-Fluorophenol
Concen: 43.29 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:112 Resp: 466112
Ion Ratio Lower Upper
112 100
64 57.7 47.1 70.7
63 31.2 27.3 40.9

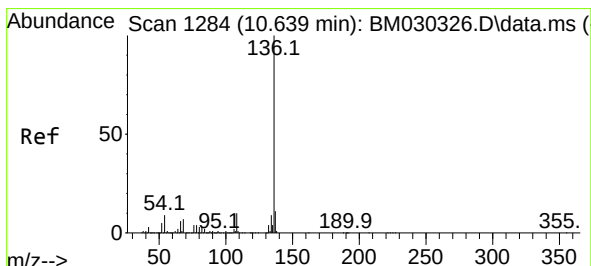
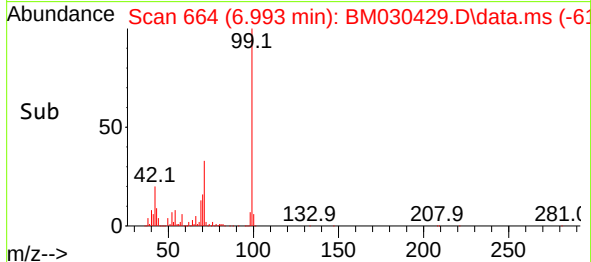
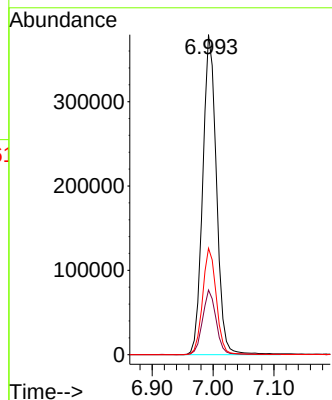
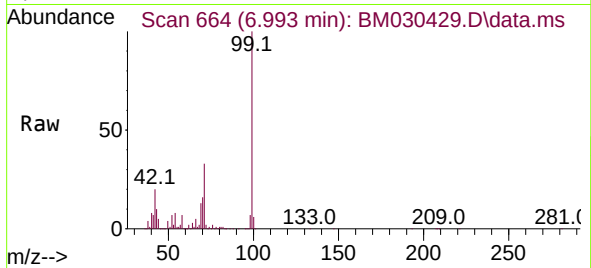




#7
Phenol-d6
Concen: 38.29 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

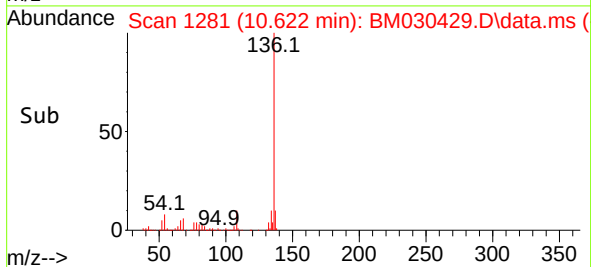
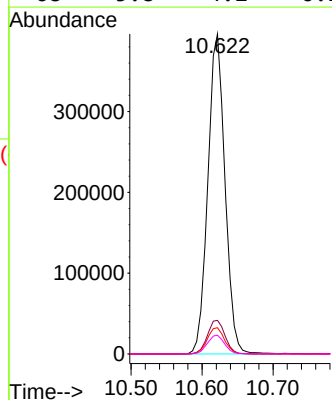
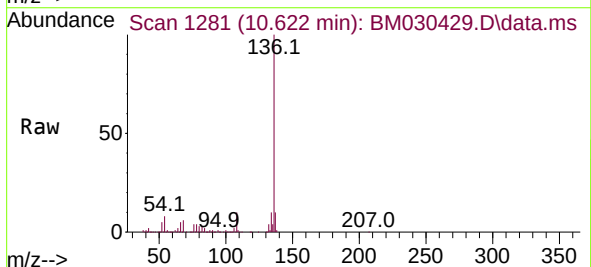
Instrument :
BNA_M
ClientSampleId :
T1-CON

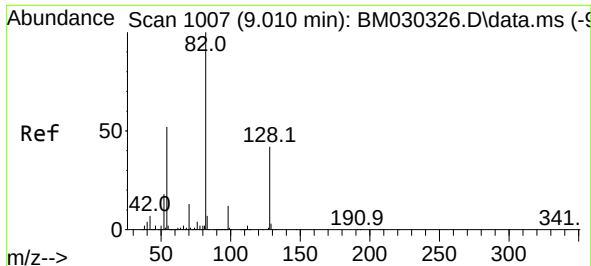
Tgt Ion:	99	Resp:	596884
Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.0	27.0
71	33.3	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:	136	Resp:	664406
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	8.2	5.5	8.3
68	5.8	4.2	6.2

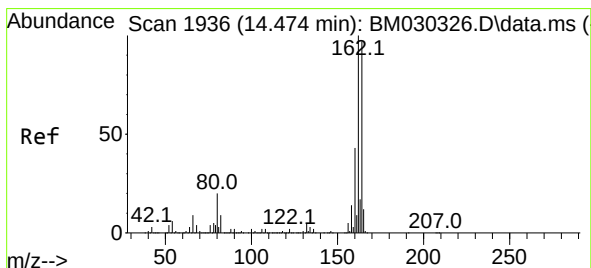
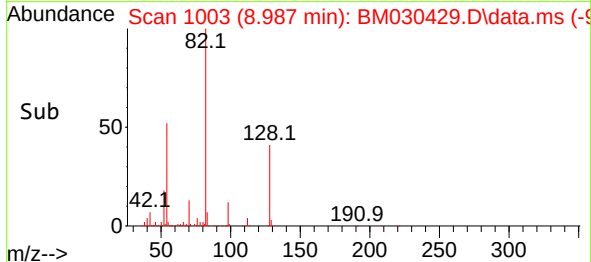
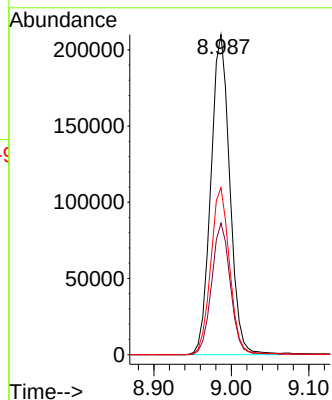
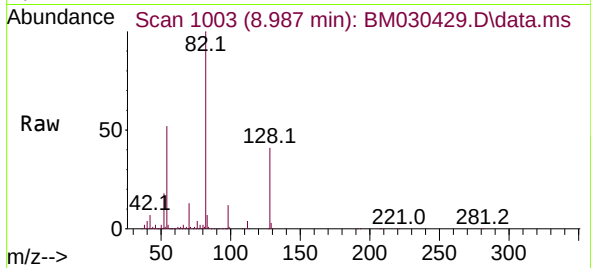




#23
Nitrobenzene-d5
Concen: 26.14 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

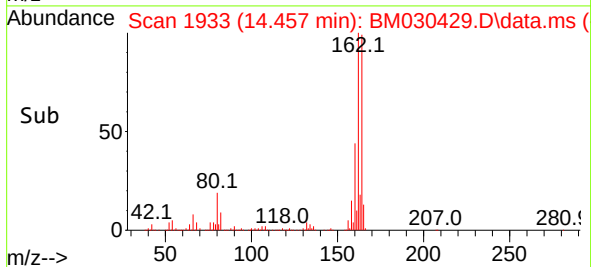
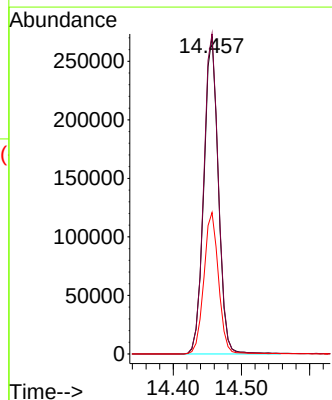
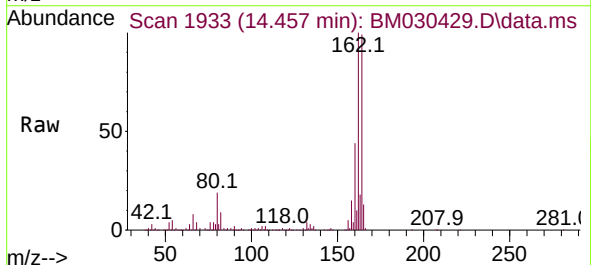
Instrument :
BNA_M
ClientSampled :
T1-CON

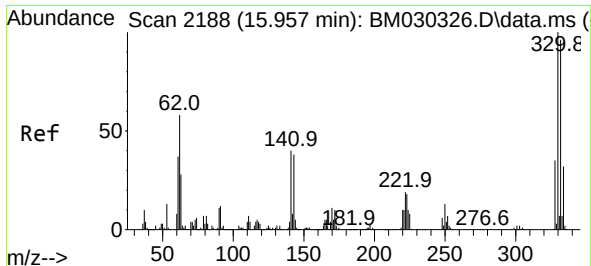
Tgt Ion: 82 Resp: 356549
Ion Ratio Lower Upper
82 100
128 41.1 31.1 46.7
54 52.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:164 Resp: 400233
Ion Ratio Lower Upper
164 100
162 100.7 83.4 125.0
160 44.5 37.2 55.8

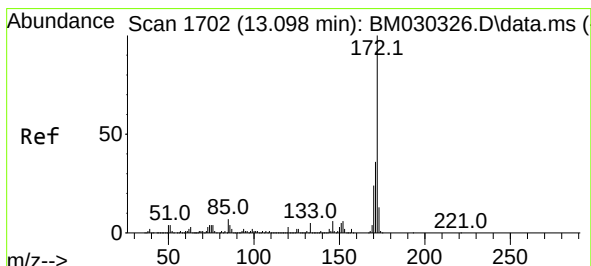
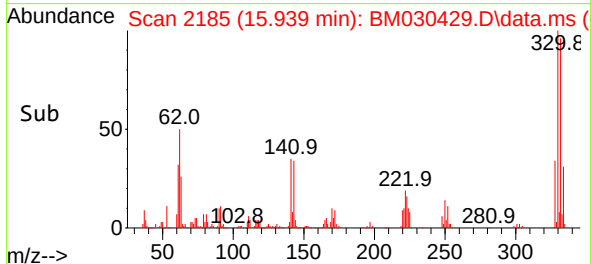
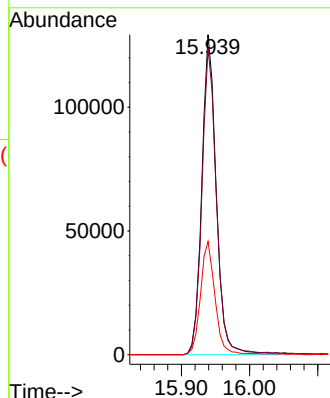
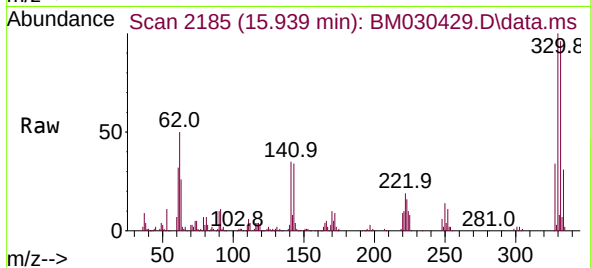




#42
2,4,6-Tribromophenol
Concen: 37.87 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

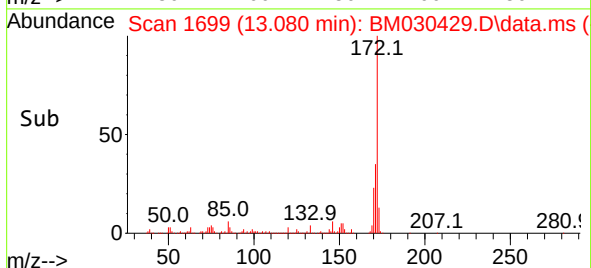
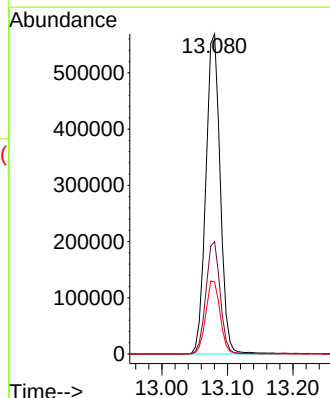
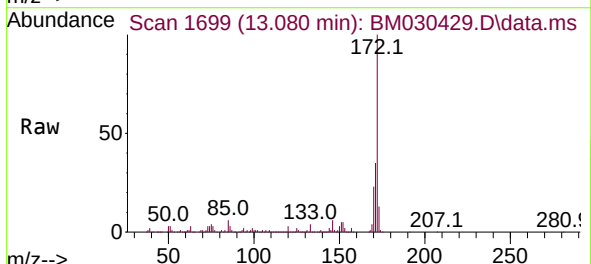
Instrument :
BNA_M
ClientSampleId :
T1-CON

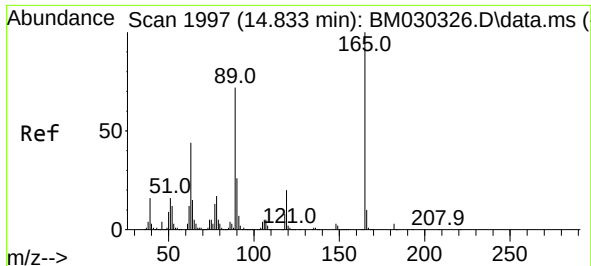
Tgt Ion:330 Resp: 190546
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 28.56 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:172 Resp: 869309
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 22.5 18.4 27.6

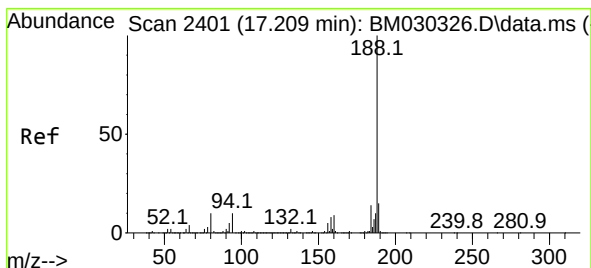
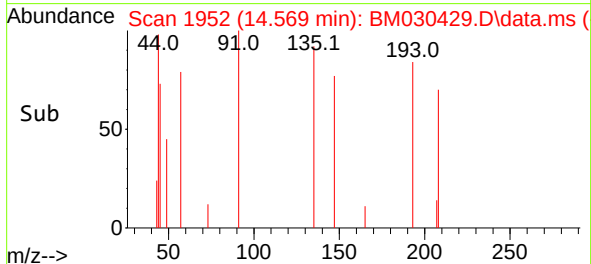
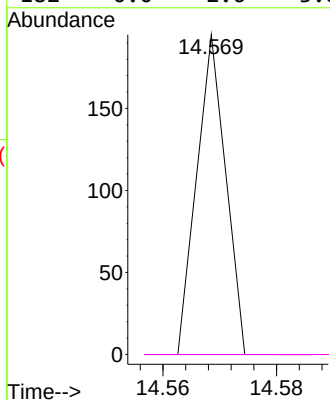
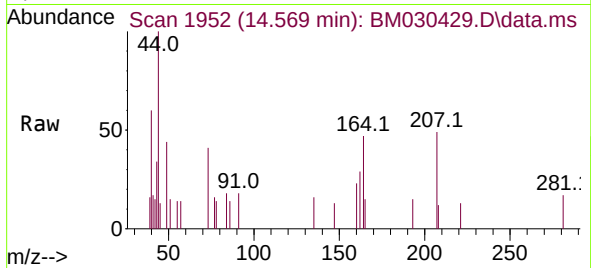




#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.253 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

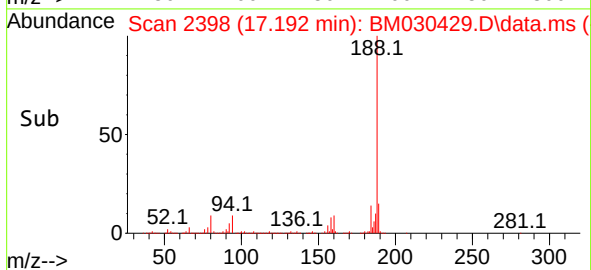
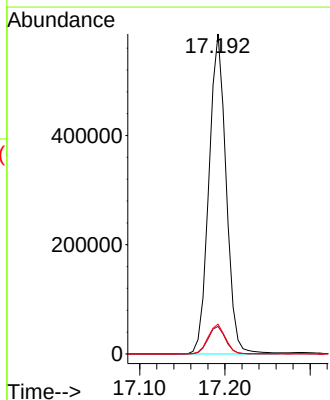
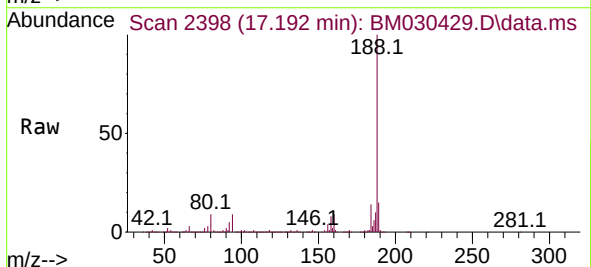
Instrument :
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ClientSampleId :
T1-CON

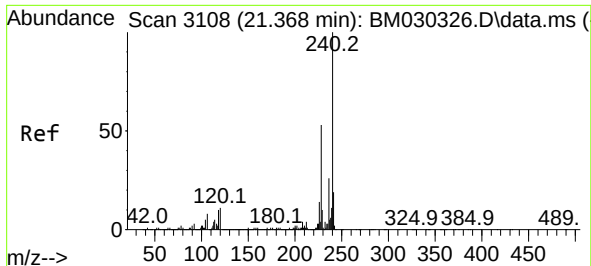
Tgt Ion:	165	Resp:	69
Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.4#
89	0.0	55.2	82.8#
182	0.0	2.6	3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:	188	Resp:	822328
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.0	9.0
80	9.3	6.6	9.8

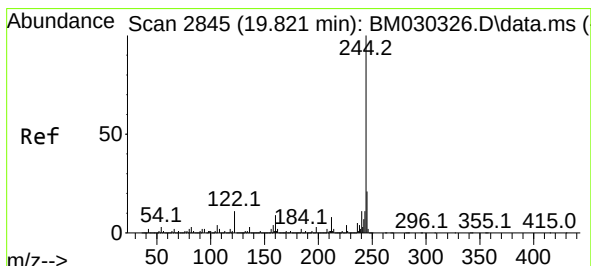
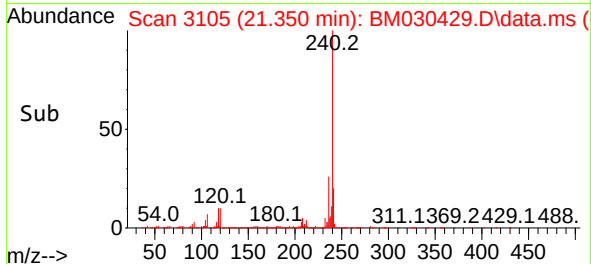
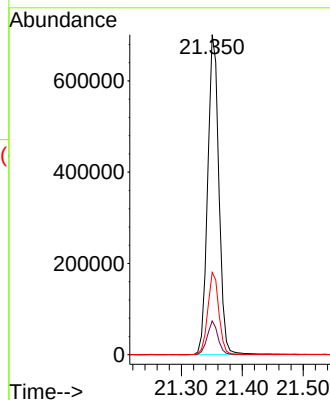
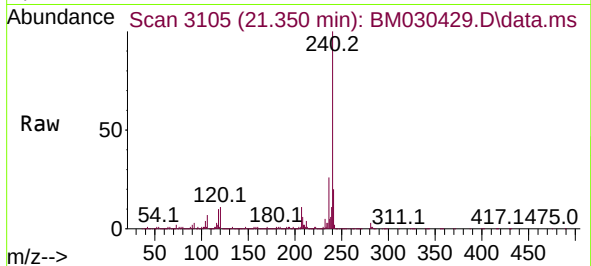




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

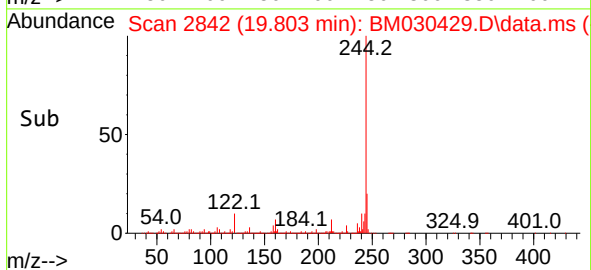
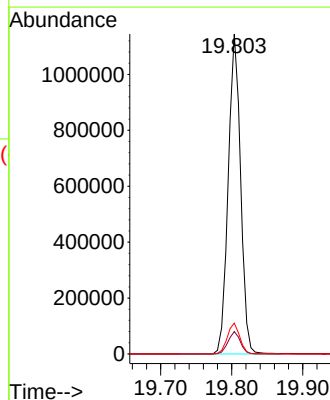
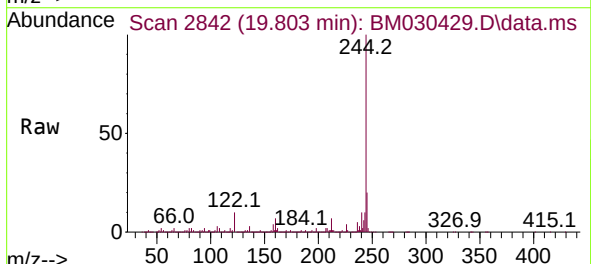
Instrument :
BNA_M
ClientSampleId :
T1-CON

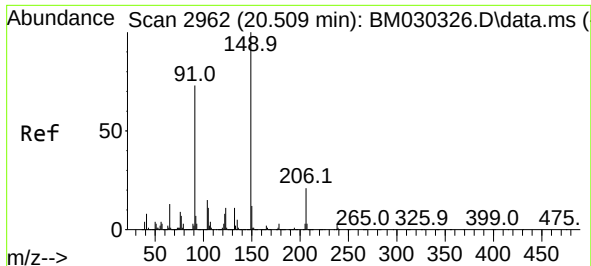
Tgt Ion:240 Resp: 898002
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.7 21.0 31.4



#79
Terphenyl-d14
Concen: 26.99 ng
RT: 19.803 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:244 Resp: 1380139
Ion Ratio Lower Upper
244 100
212 7.0 6.3 9.5
122 9.6 6.9 10.3

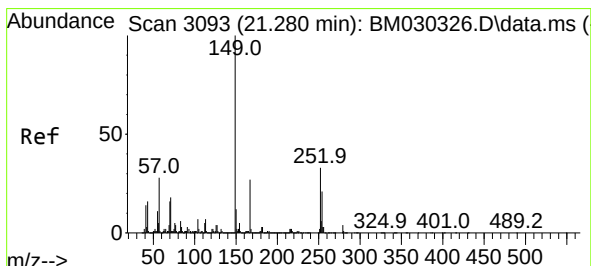
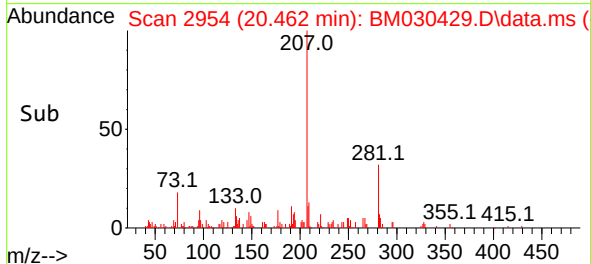
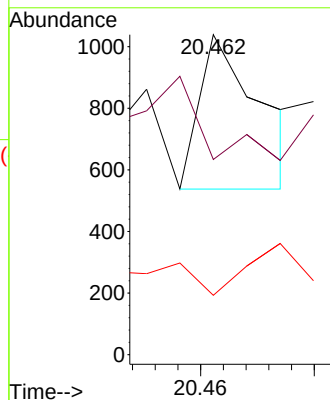
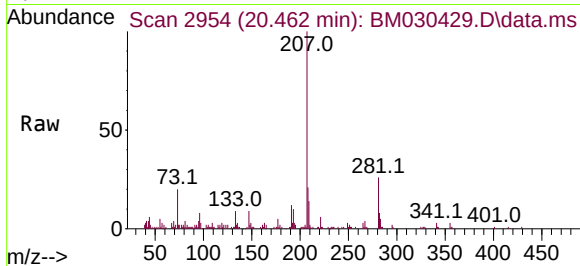




#80
Butylbenzylphthalate
Concen: 4.32 ng
RT: 20.462 min Scan# 2954
Delta R.T. -0.035 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

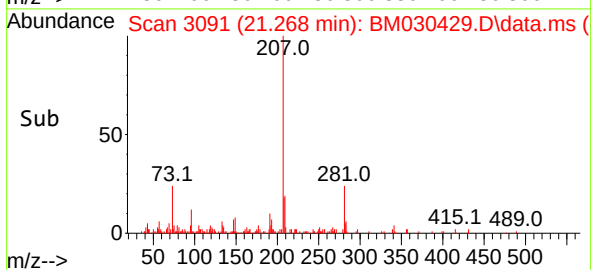
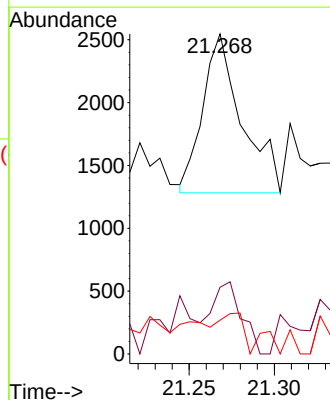
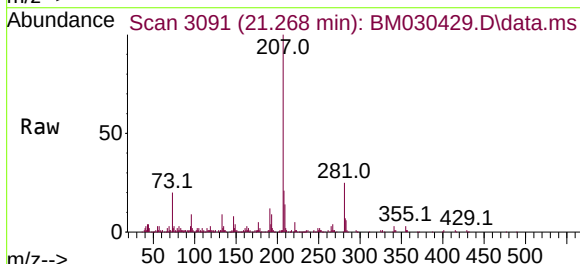
Instrument :
BNA_M
ClientSampleId :
T1-CON

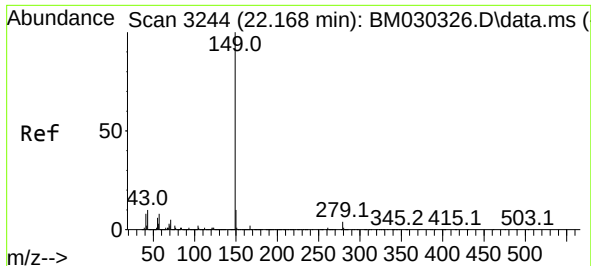
Tgt Ion:	149	Resp:	373
Ion	Ratio	Lower	Upper
149	100		
91	61.0	57.4	86.0
206	18.6	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.32 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:	149	Resp:	2011
Ion	Ratio	Lower	Upper
149	100		
167	20.9	22.6	33.8#
279	10.6	3.8	5.8#

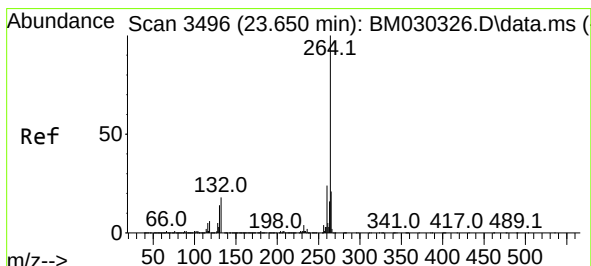
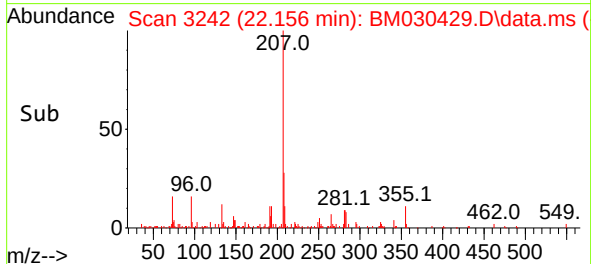
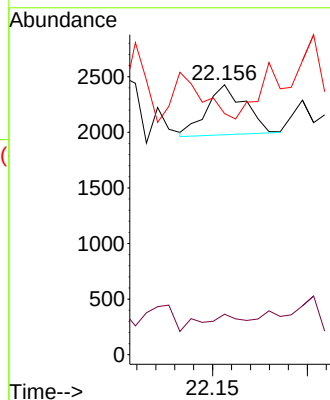
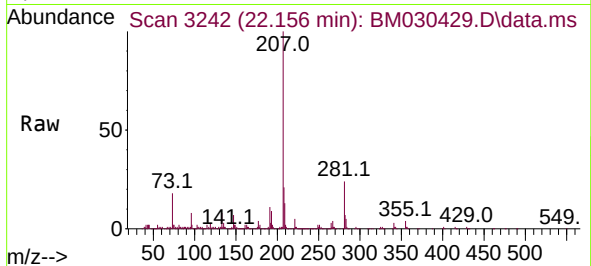




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.000 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Instrument :
BNA_M
ClientSampleId :
T1-CON

Tgt Ion:149 Resp: 640
Ion Ratio Lower Upper
149 100
167 14.8 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: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:264 Resp: 994647
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 21.9 17.7 26.5

