

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007268.D
 Acq On : 30 Sep 2021 13:31
 Operator : CG/JU
 Sample : M3964-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-18

Quant Time: Sep 30 14:02:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

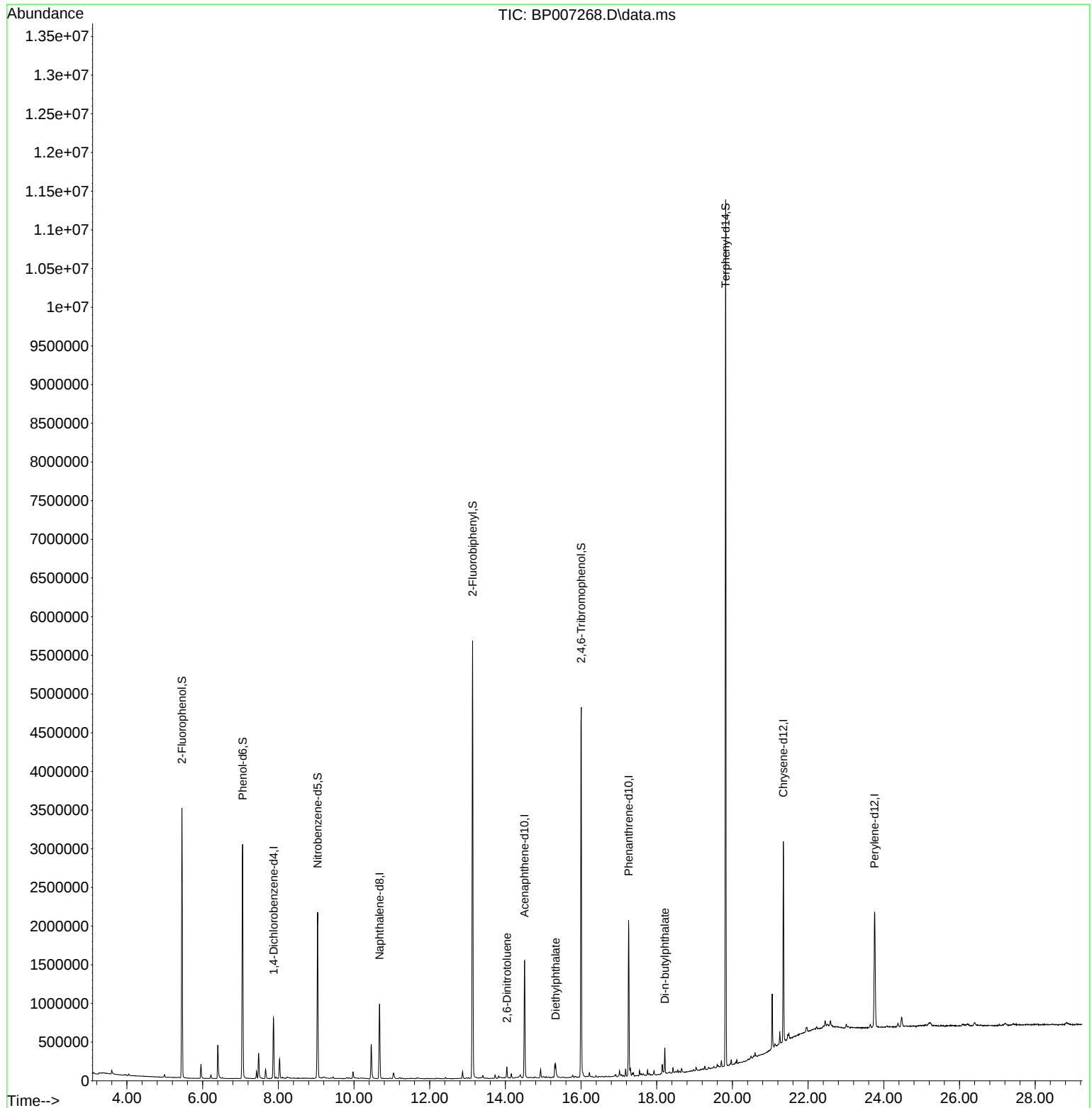
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	232862	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	821136	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	569151	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1253425	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1294329	20.000	ng	0.00
86) Perylene-d12	23.757	264	1239824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1624971	116.812	ng	0.00
7) Phenol-d6	7.058	99	1879688	98.864	ng	0.00
23) Nitrobenzene-d5	9.040	82	1262381	89.530	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1120897	151.909	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	3027521	76.207	ng	0.00
79) Terphenyl-d14	19.822	244	5487431	81.242	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.040	165	22808	2.728	ng	# 30
60) Diethylphthalate	15.328	149	129973	3.277	ng	98
74) Di-n-butylphthalate	18.216	149	236844	3.317	ng	# 98

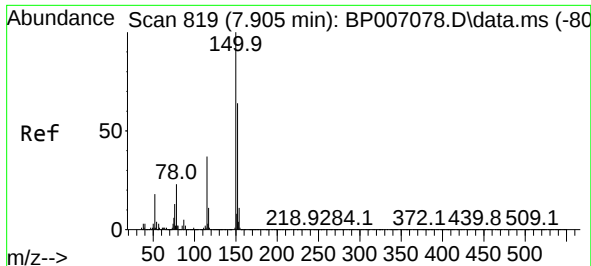
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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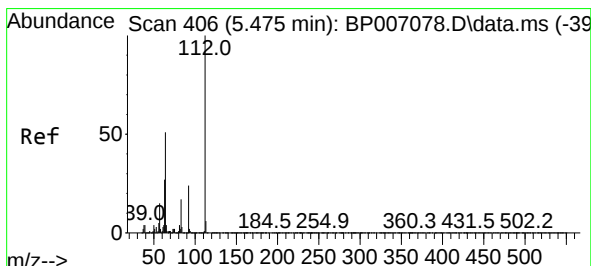
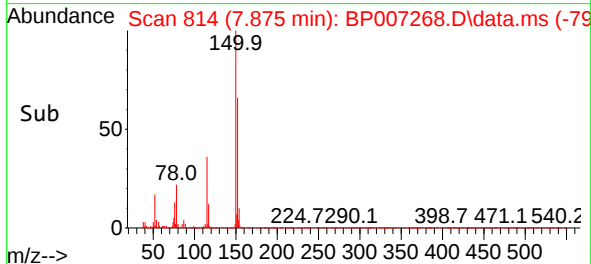
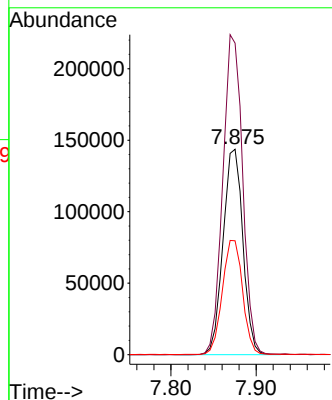
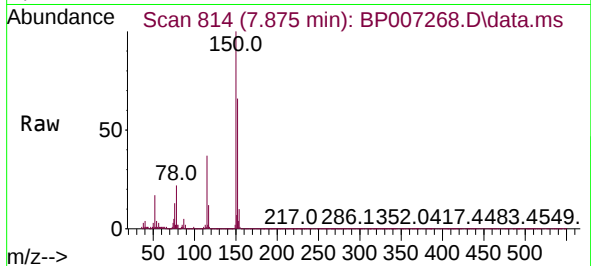




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

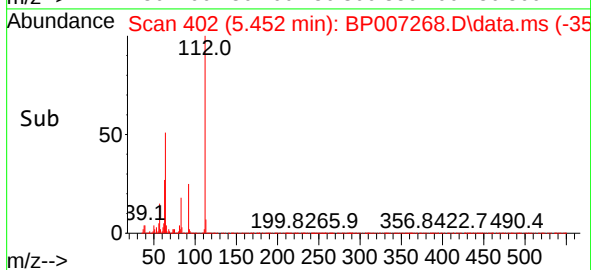
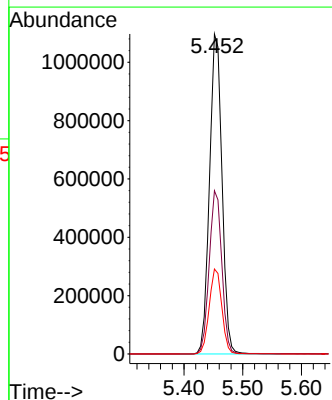
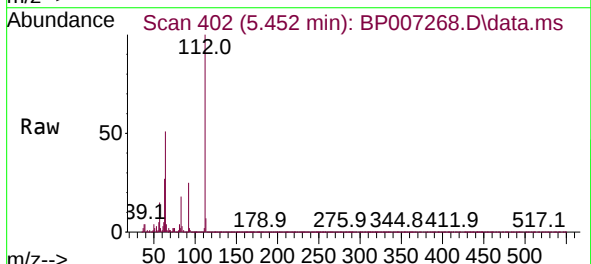
Instrument :
BNA_P
ClientSampleId :
CC-18

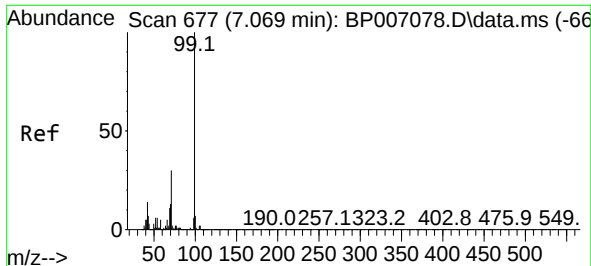
Tgt Ion:152 Resp: 232862
Ion Ratio Lower Upper
152 100
150 151.6 125.6 188.4
115 55.5 48.5 72.7



#5
2-Fluorophenol
Concen: 116.812 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Tgt Ion:112 Resp: 1624971
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 26.5 23.8 35.8



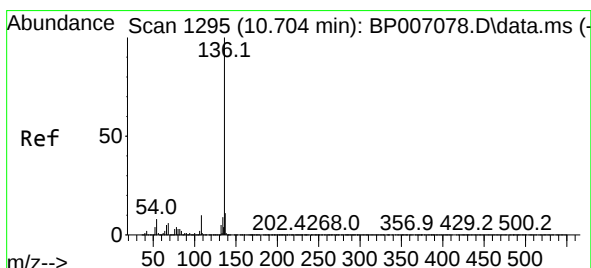
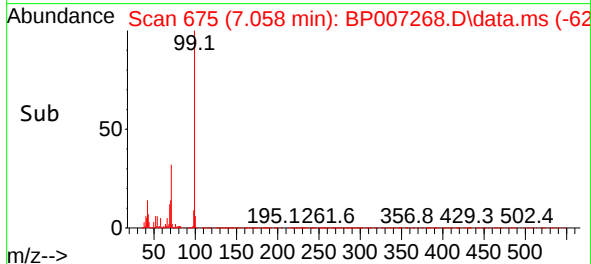
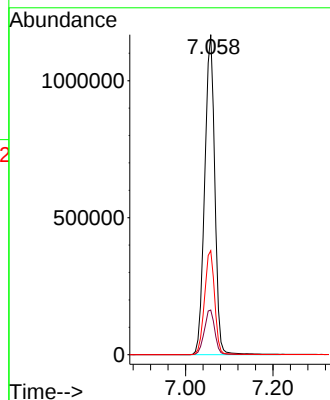
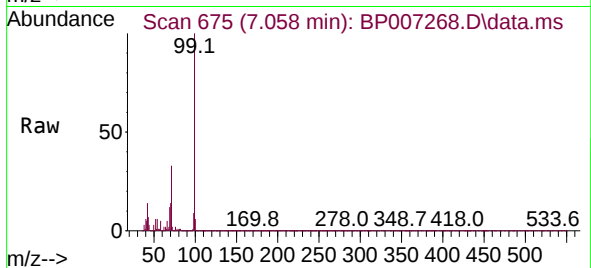


#7
Phenol-d6
Concen: 98.864 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Instrument :
BNA_P
ClientSampleId :
CC-18

Tgt Ion: 99 Resp: 1879688

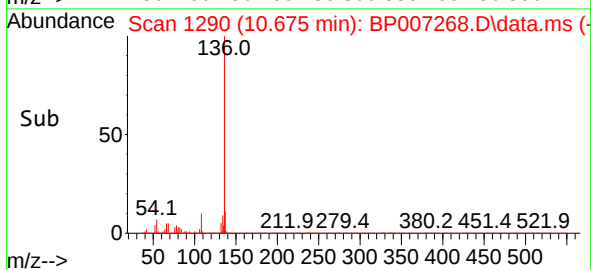
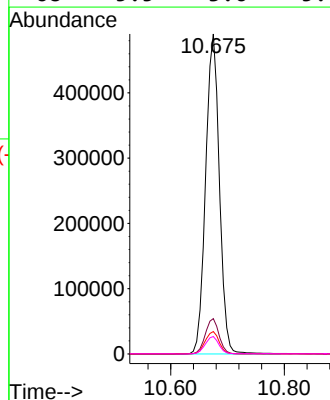
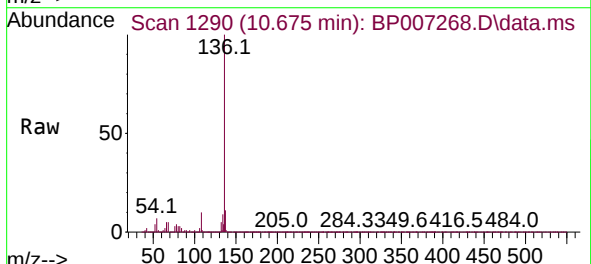
Ion	Ratio	Lower	Upper
99	100		
42	13.9	13.4	20.0
71	32.5	30.6	46.0

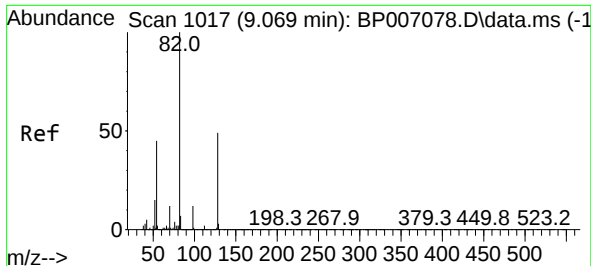


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Tgt Ion: 136 Resp: 821136

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.0	4.6	6.8#
68	5.5	3.6	5.4#

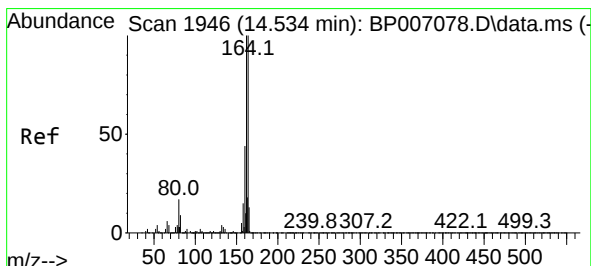
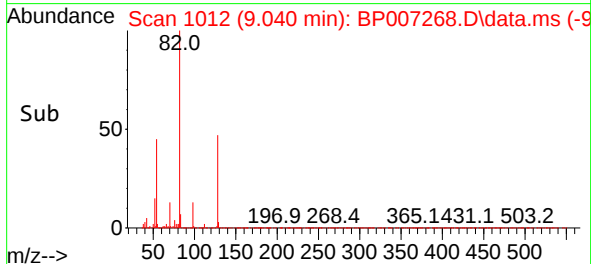
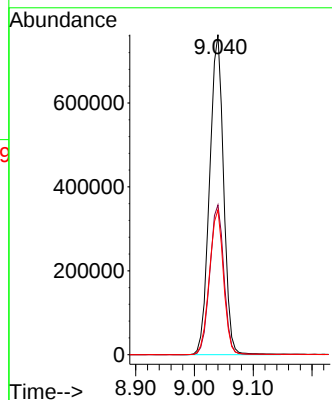
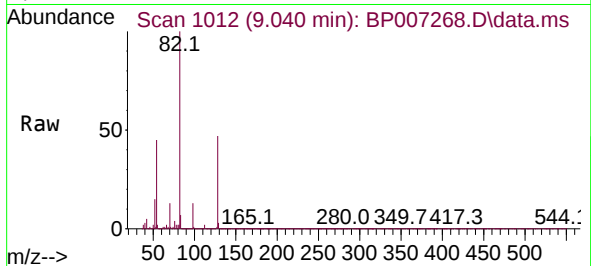




#23
Nitrobenzene-d5
Concen: 89.530 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

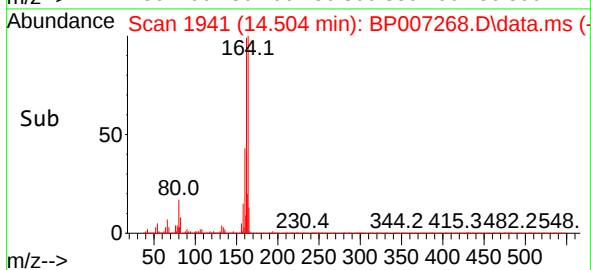
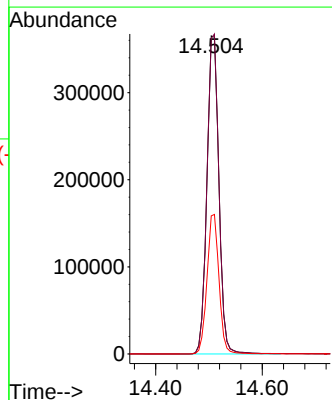
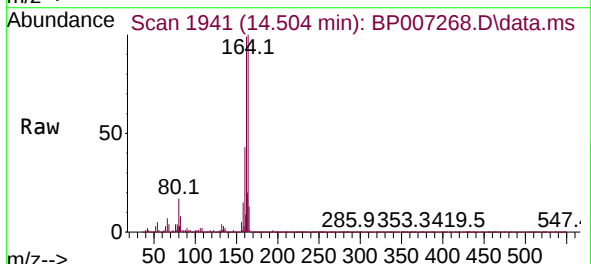
Instrument :
BNA_P
ClientSampleId :
CC-18

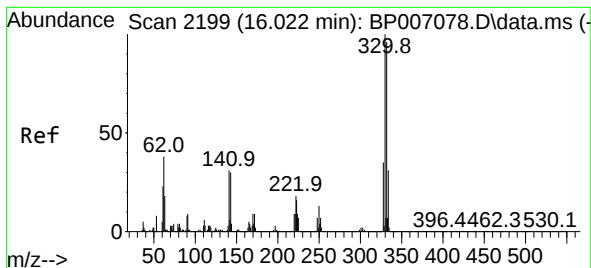
Tgt Ion: 82 Resp: 1262381
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 45.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Tgt Ion:164 Resp: 569151
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.2
160 43.4 34.5 51.7

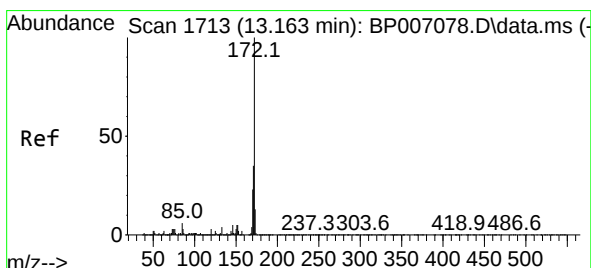
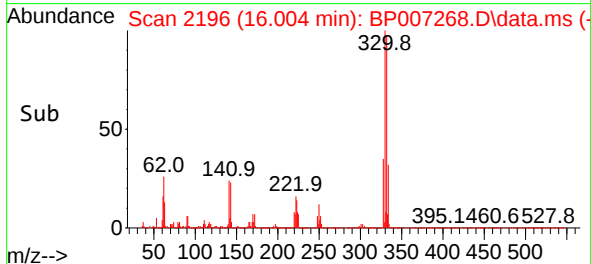
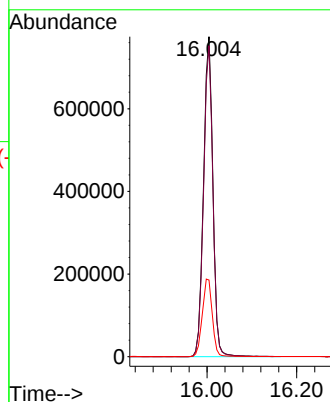
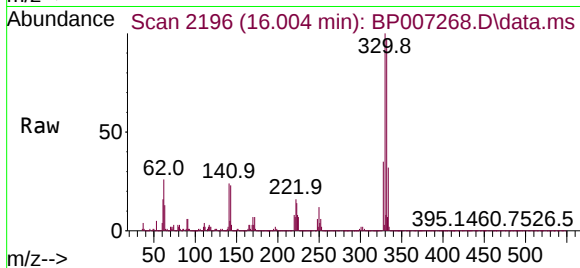




#42
2,4,6-Tribromophenol
Concen: 151.909 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

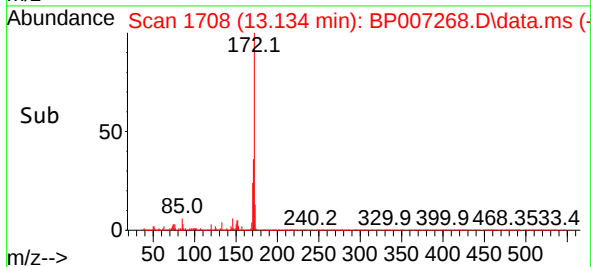
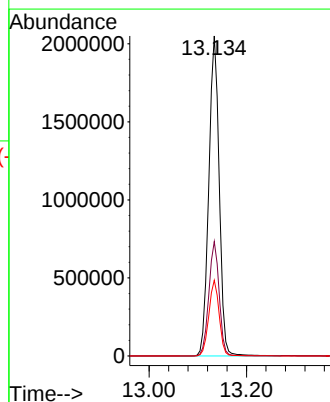
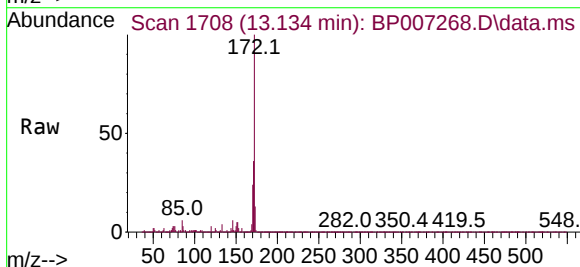
Instrument :
BNA_P
ClientSampleId :
CC-18

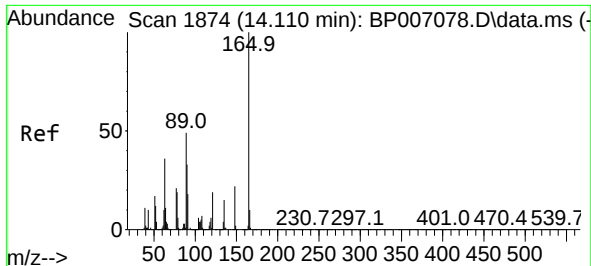
Tgt Ion:330 Resp: 1120897
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 25.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 76.207 ng
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Tgt Ion:172 Resp: 3027521
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

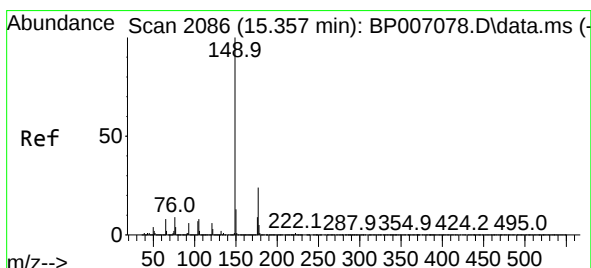
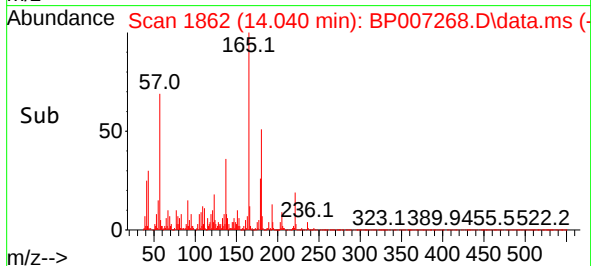
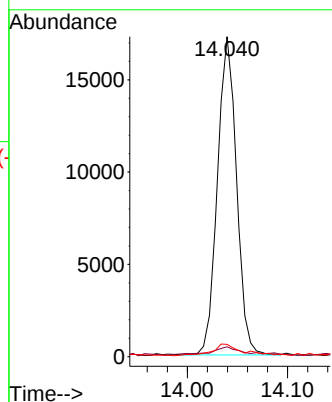
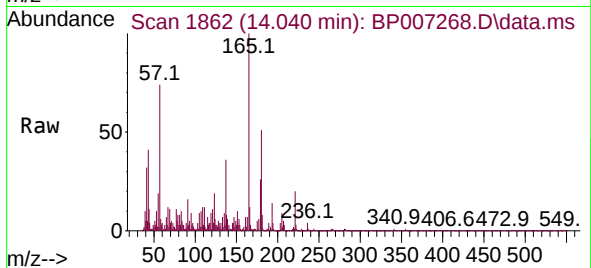




#51
2,6-Dinitrotoluene
Concen: 2.728 ng
RT: 14.040 min Scan# 1862
Delta R.T. -0.053 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

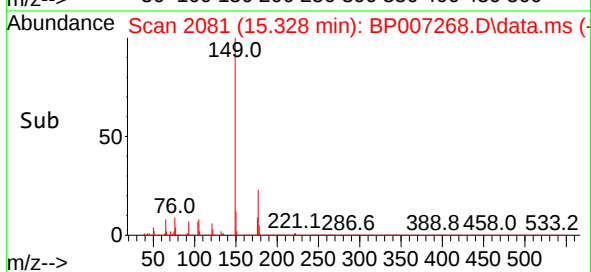
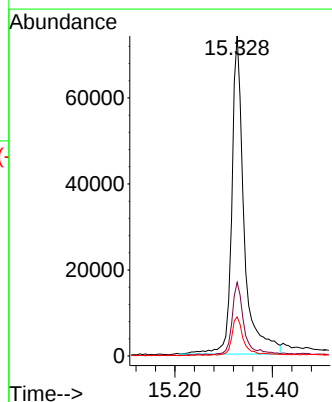
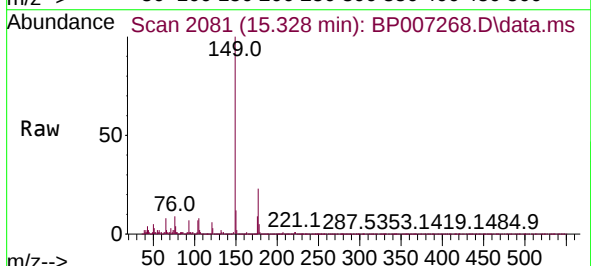
Instrument :
BNA_P
ClientSampleId :
CC-18

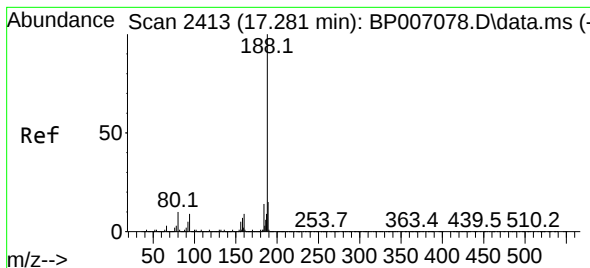
Tgt Ion:165 Resp: 22808
Ion Ratio Lower Upper
165 100
63 3.1 41.3 61.9#
89 3.9 44.8 67.2#



#60
Diethylphthalate
Concen: 3.277 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Tgt Ion:149 Resp: 129973
Ion Ratio Lower Upper
149 100
177 23.0 17.5 26.3
150 12.2 9.9 14.9

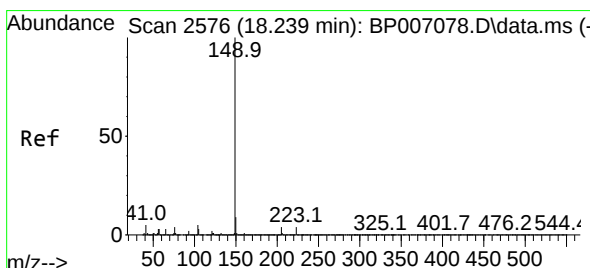
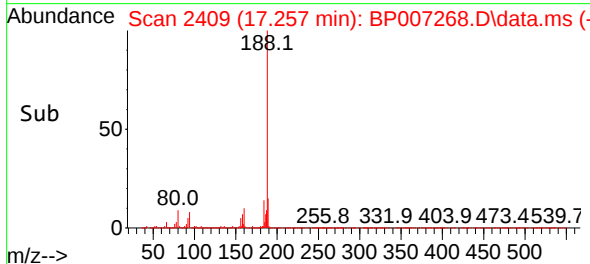
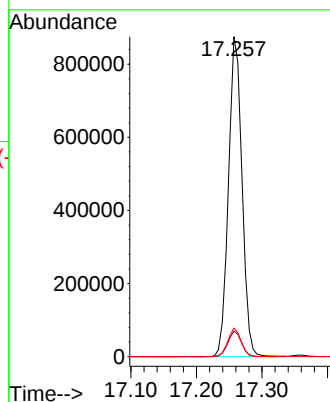
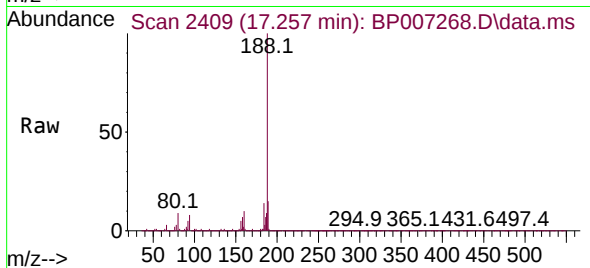




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

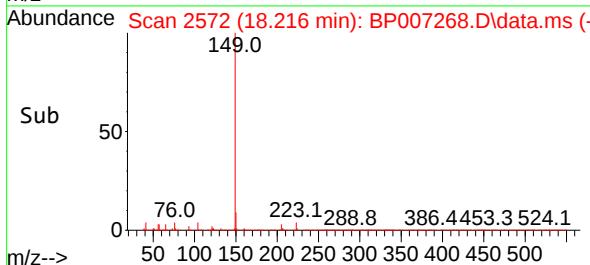
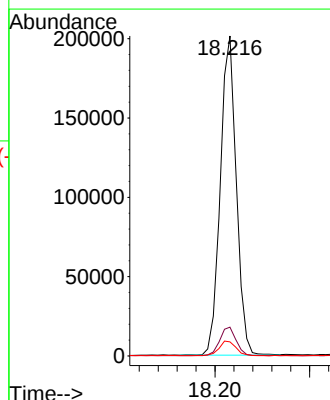
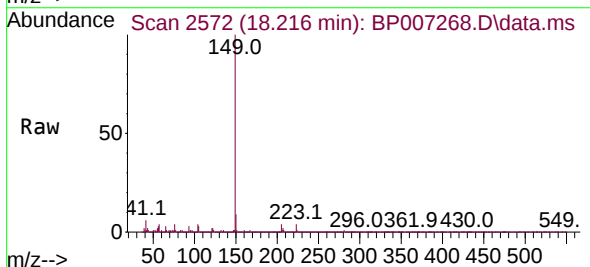
Instrument :
BNA_P
ClientSampled :
CC-18

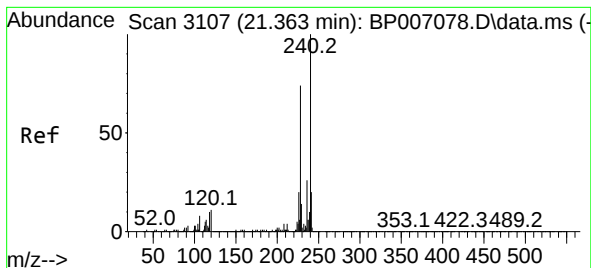
Tgt Ion:188 Resp: 1253425
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.9 6.3 9.5



#74
Di-n-butylphthalate
Concen: 3.317 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007268.D
Acq: 30 Sep 2021 13:31

Tgt Ion:149 Resp: 236844
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.4 4.5 6.7#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP007268.D

Acq: 30 Sep 2021 13:31

Instrument :

BNA_P

ClientSampleId :

CC-18

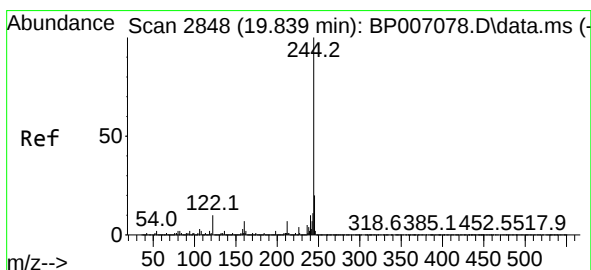
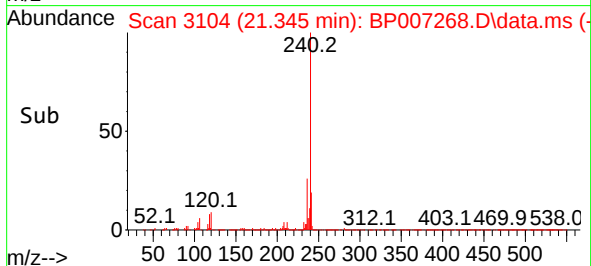
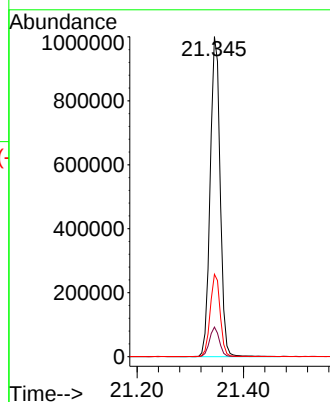
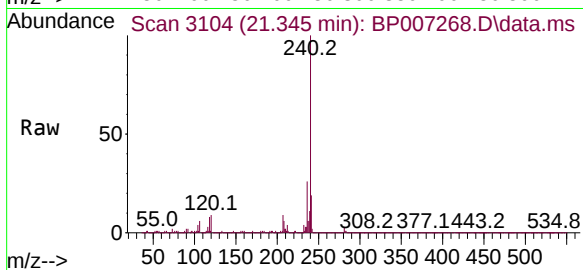
Tgt Ion:240 Resp: 1294329

Ion Ratio Lower Upper

240 100

120 9.3 6.5 9.7

236 25.7 20.6 31.0



#79

Terphenyl-d14

Concen: 81.242 ng

RT: 19.822 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP007268.D

Acq: 30 Sep 2021 13:31

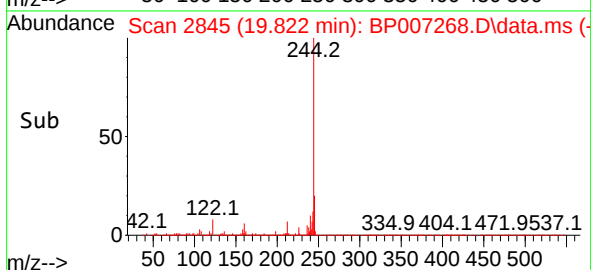
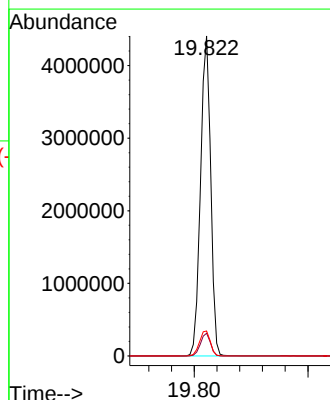
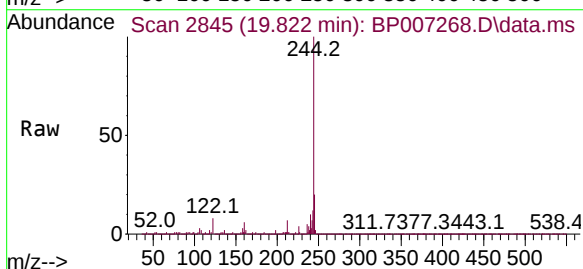
Tgt Ion:244 Resp: 5487431

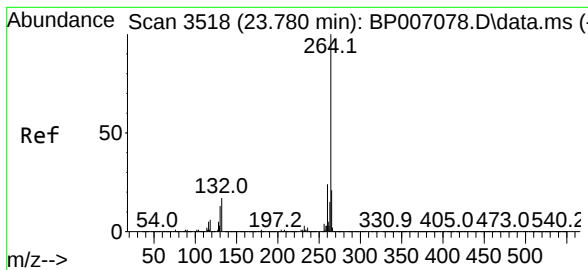
Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

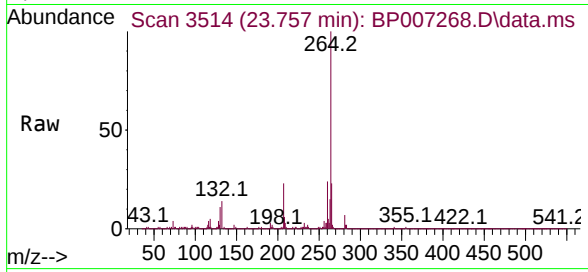
122 7.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BP007268.D
 Acq: 30 Sep 2021 13:31

Instrument :
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Tgt Ion:264 Resp: 1239824
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.6 17.6 26.4

