

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007070.D
 Acq On : 21 Sep 2021 02:30
 Operator : CG/JU
 Sample : M3803-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 212

Quant Time: Sep 21 03:03:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

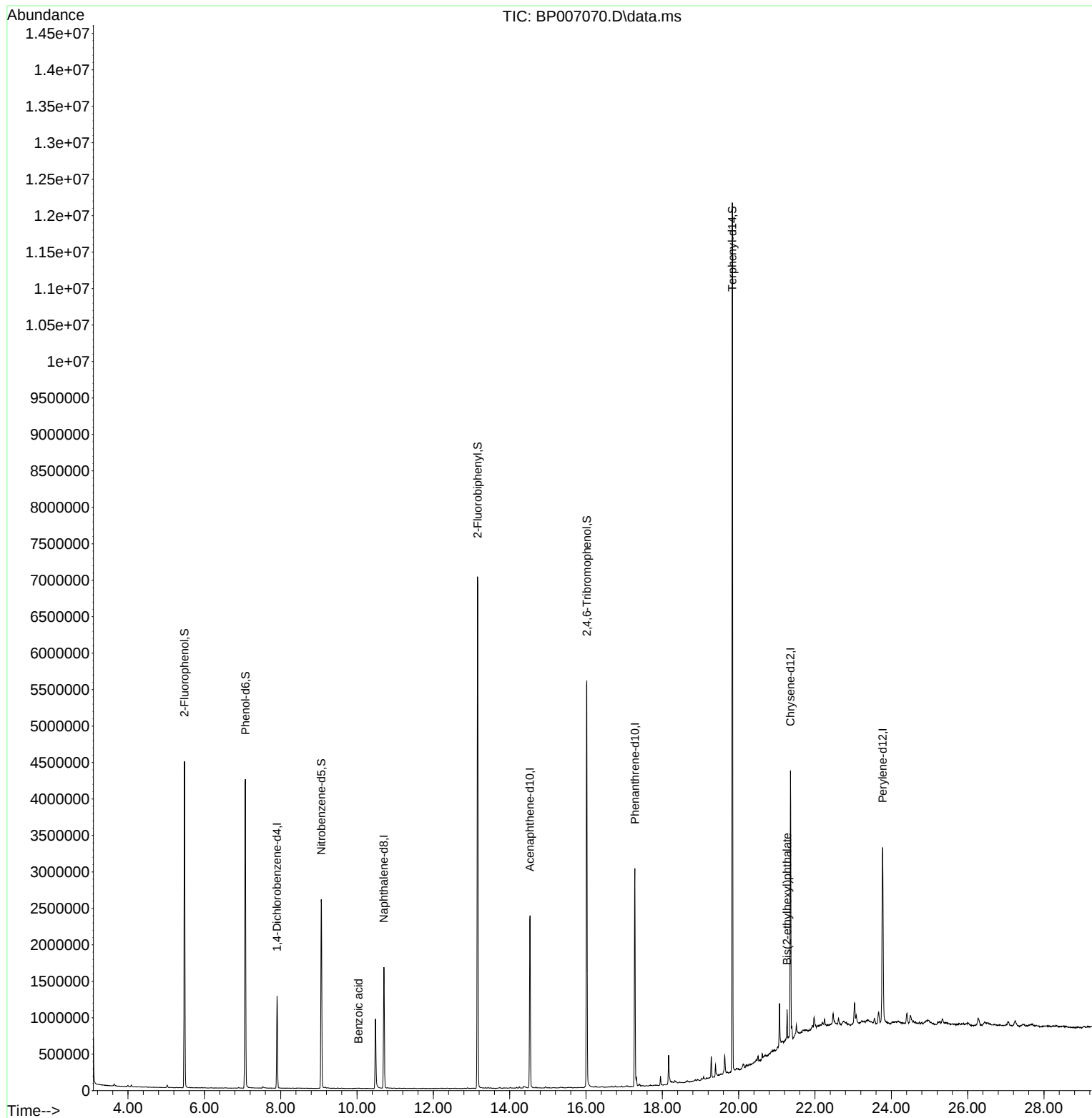
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	360701	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1414620	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	887031	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1808469	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1743910	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1835544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2094355	94.813	ng	0.00
7) Phenol-d6	7.075	99	2729664	90.537	ng	0.00
23) Nitrobenzene-d5	9.063	82	1552978	61.658	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1170747	109.748	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3904410	60.765	ng	0.00
79) Terphenyl-d14	19.833	244	5525651	60.792	ng	0.00
Target Compounds						
9) Benzaldehyde	7.069	77	4835	Below Cal	#	11
32) Benzoic acid	10.040	122	122	6.103	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.269	149	133202	2.142	ng	99

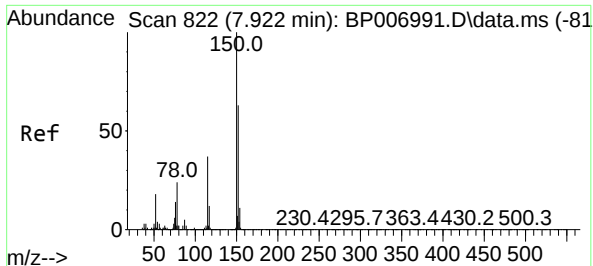
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
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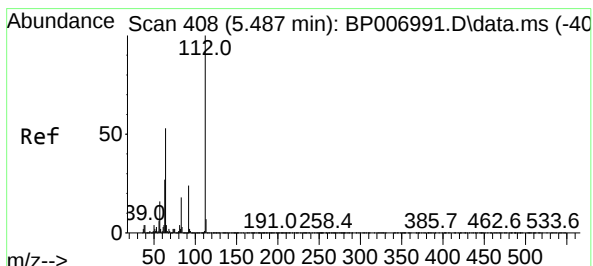
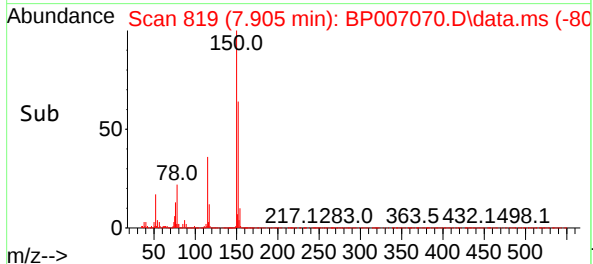
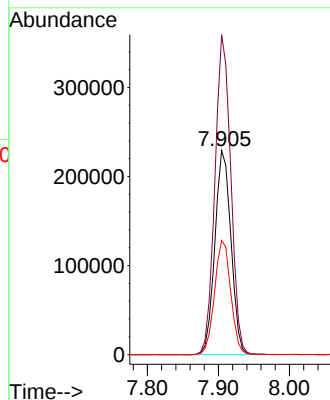
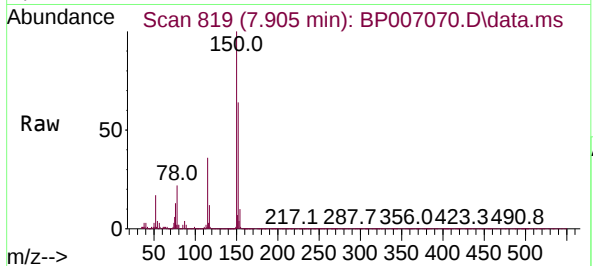




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

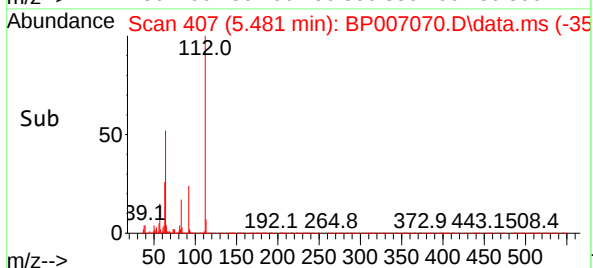
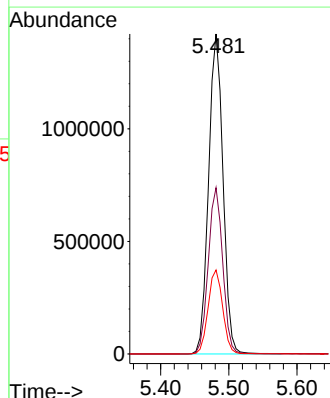
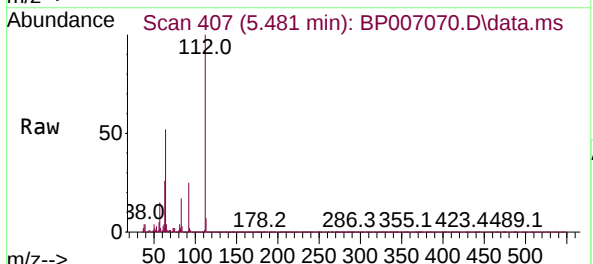
Instrument :
BNA_P
ClientSampleId :
212

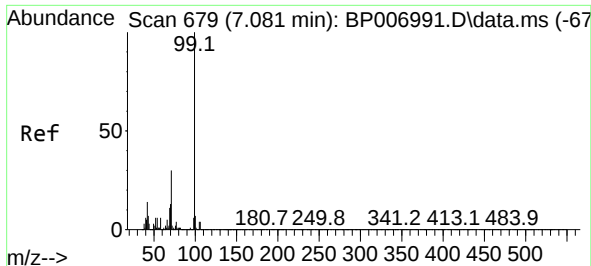
Tgt Ion:152 Resp: 360701
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 56.0 48.5 72.7



#5
2-Fluorophenol
Concen: 94.813 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Tgt Ion:112 Resp: 2094355
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 26.3 23.8 35.8

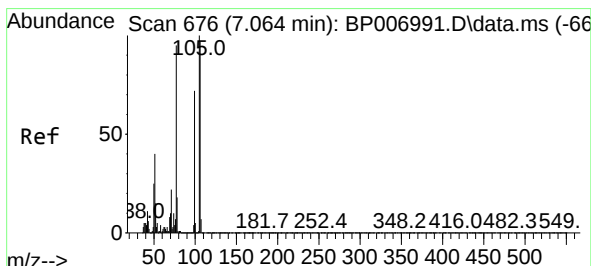
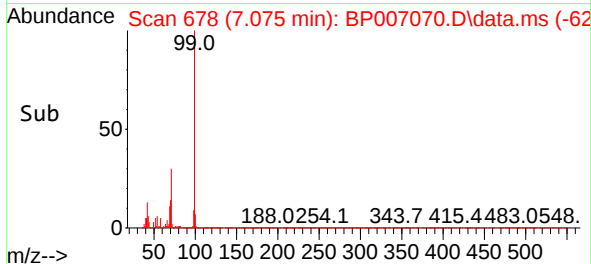
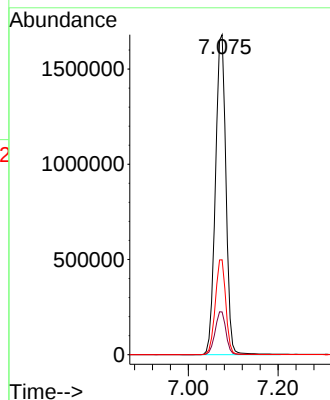
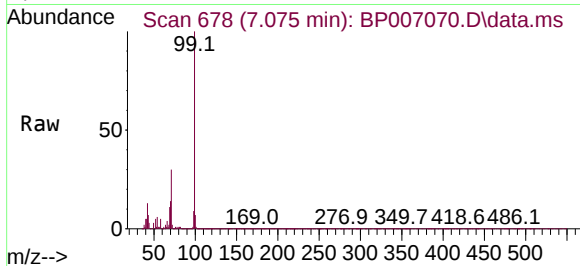




#7
Phenol-d6
Concen: 90.537 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

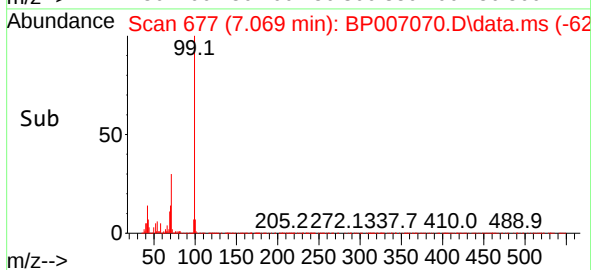
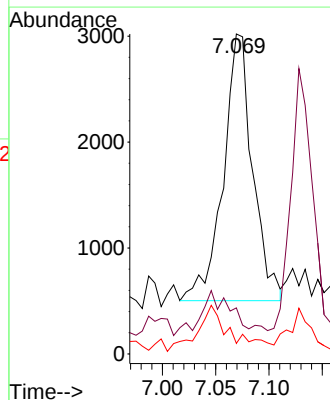
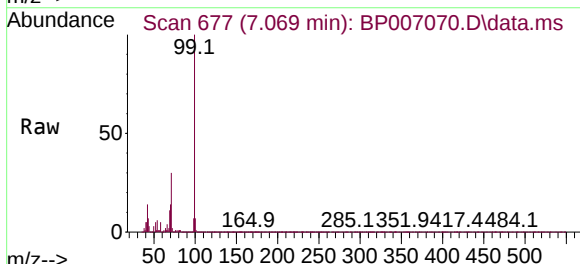
Instrument :
BNA_P
ClientSampleId :
212

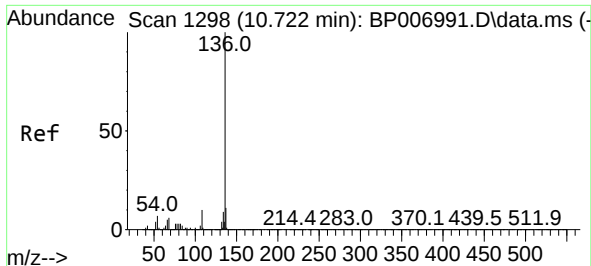
Tgt Ion: 99 Resp: 2729664
Ion Ratio Lower Upper
99 100
42 13.4 13.4 20.0
71 29.6 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.023 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Tgt Ion: 77 Resp: 4835
Ion Ratio Lower Upper
77 100
105 14.4 76.7 116.7#
106 3.3 76.2 116.2#



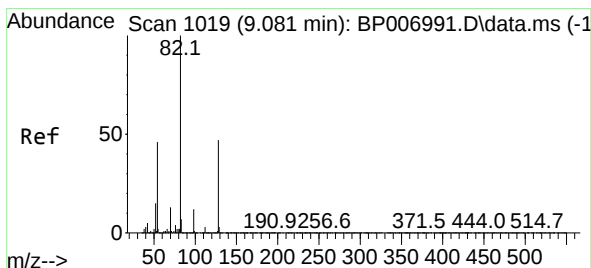
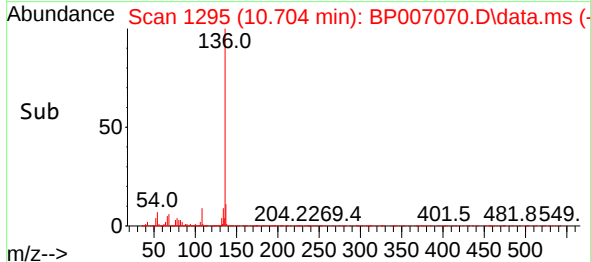
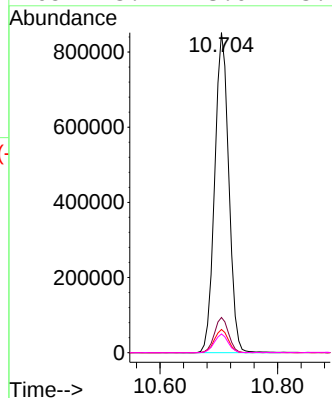
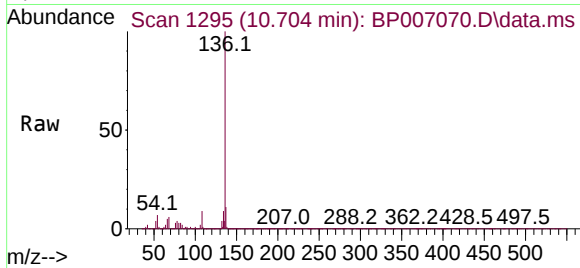


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Instrument :
BNA_P
ClientSampleId :
212

Tgt Ion:136 Resp: 1414620

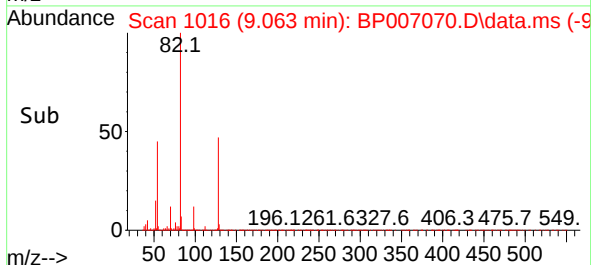
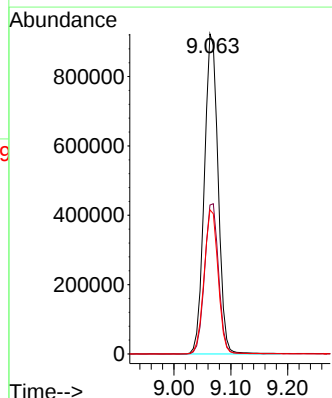
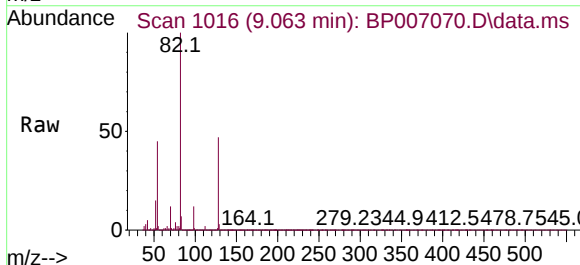
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	4.6	6.8#
68	5.9	3.6	5.4#

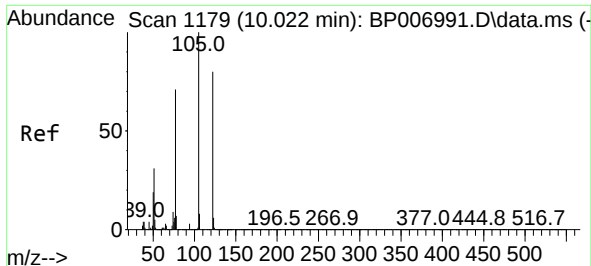


#23
Nitrobenzene-d5
Concen: 61.658 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Tgt Ion: 82 Resp: 1552978

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.7	53.5
54	45.1	35.0	52.4

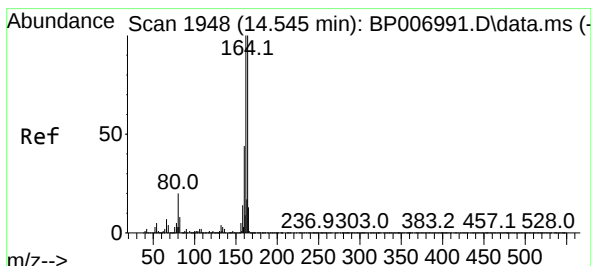
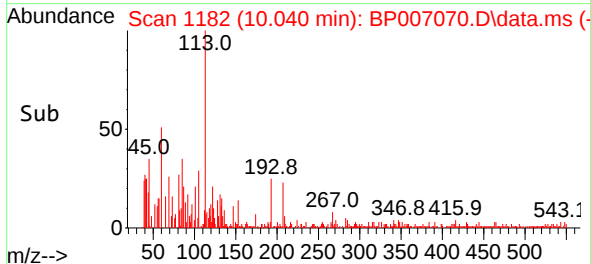
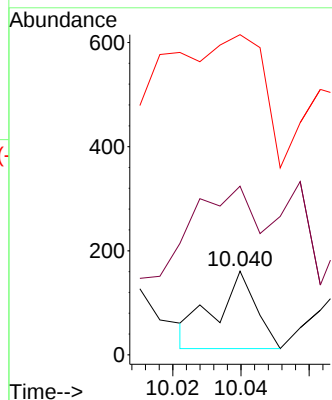
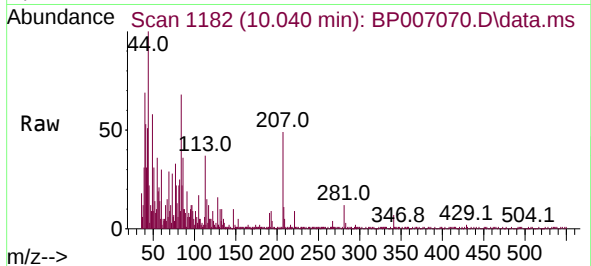




#32
Benzoic acid
Concen: 6.103 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

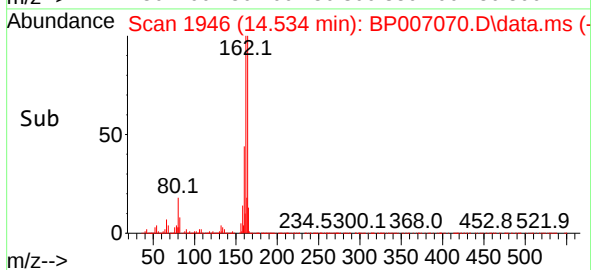
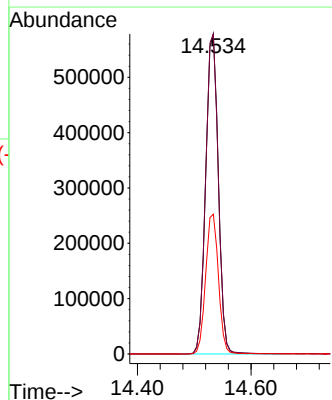
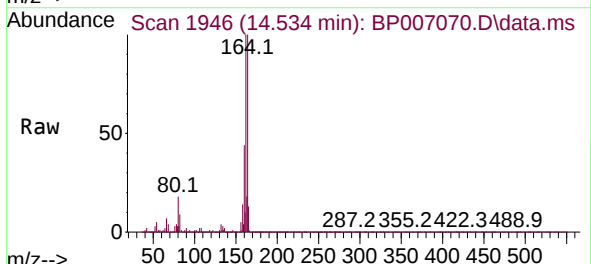
Instrument :
BNA_P
ClientSampleId :
212

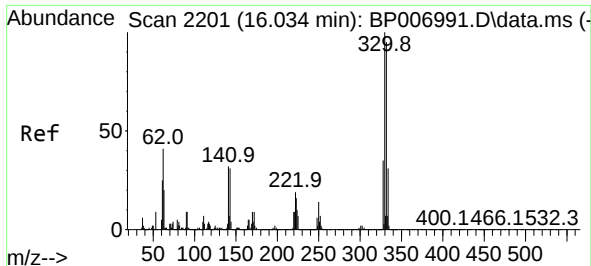
Tgt Ion:122 Resp: 122
Ion Ratio Lower Upper
122 100
105 201.2 103.2 143.2#
77 382.0 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Tgt Ion:164 Resp: 887031
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 43.7 34.5 51.7

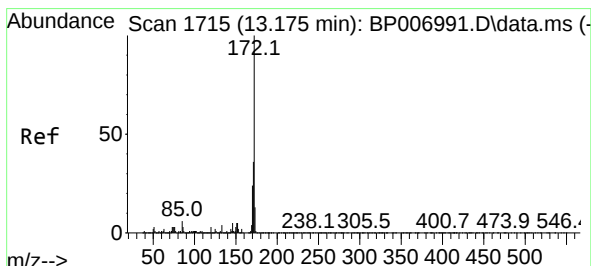
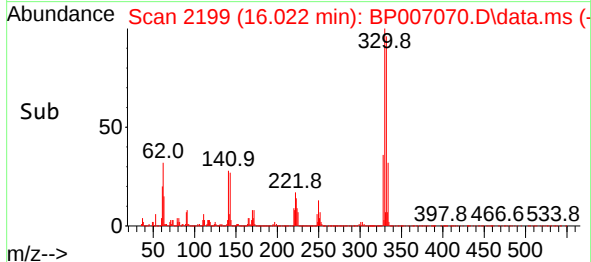
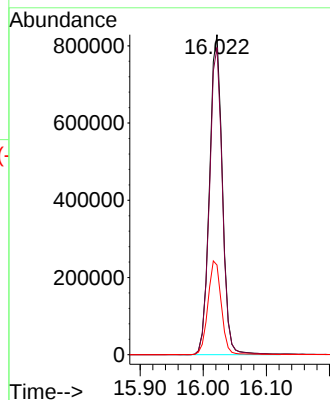
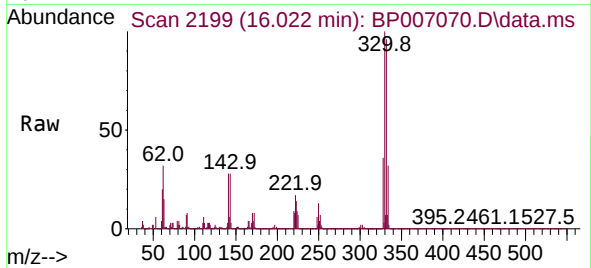




#42
2,4,6-Tribromophenol
Concen: 109.748 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

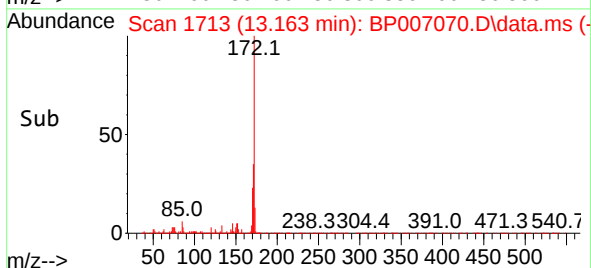
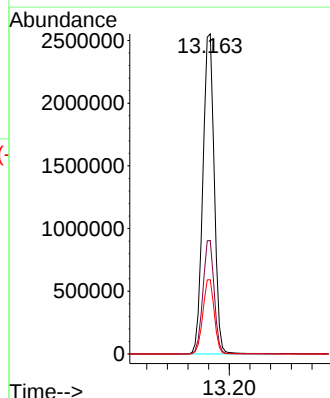
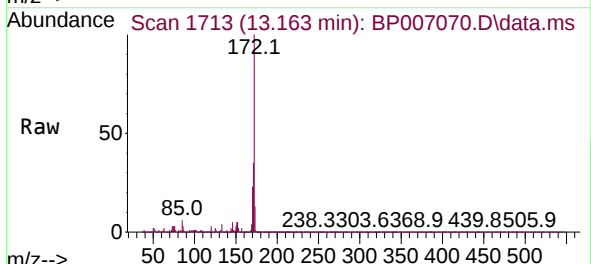
Instrument :
BNA_P
ClientSampleId :
212

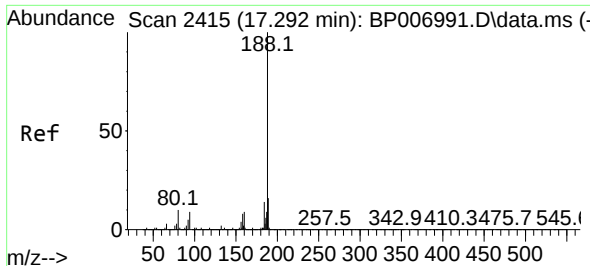
Tgt Ion:330 Resp: 1170747
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 60.765 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Tgt Ion:172 Resp: 3904410
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.2 18.6 27.8

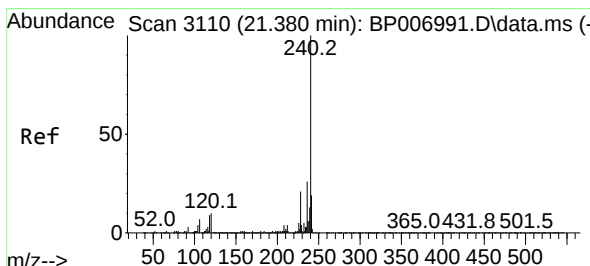
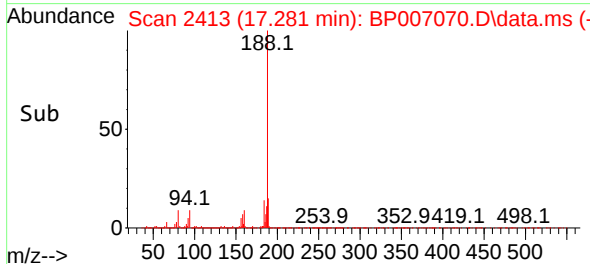
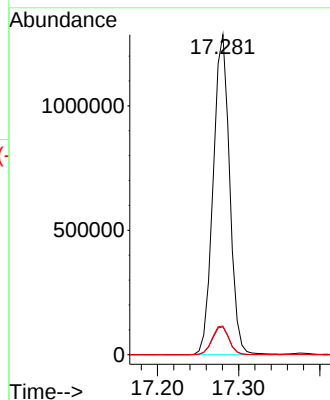
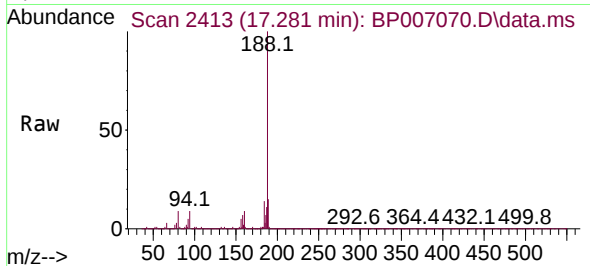




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

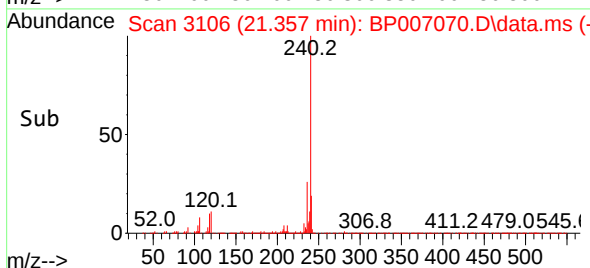
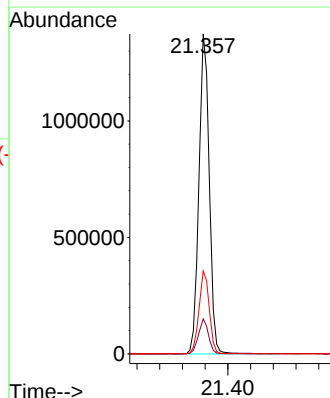
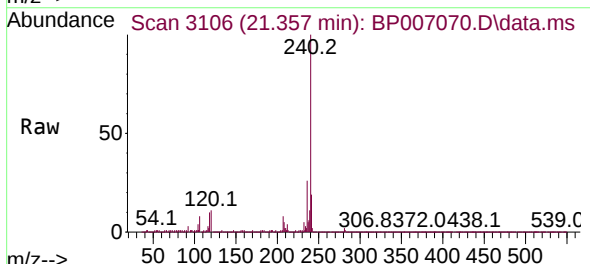
Instrument :
BNA_P
ClientSampled :
212

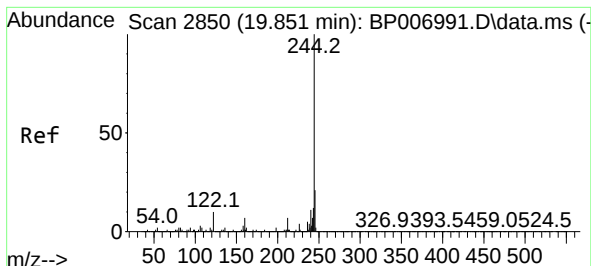
Tgt Ion:188 Resp: 1808469
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007070.D
Acq: 21 Sep 2021 02:30

Tgt Ion:240 Resp: 1743910
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 60.792 ng

RT: 19.833 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP007070.D

Acq: 21 Sep 2021 02:30

Instrument :

BNA_P

ClientSampleId :

212

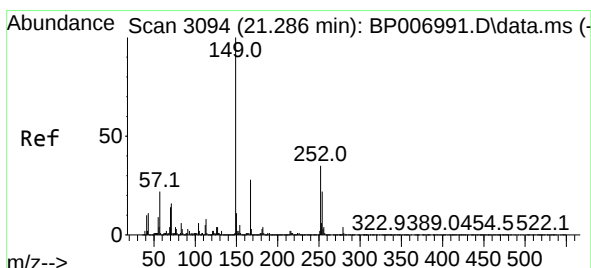
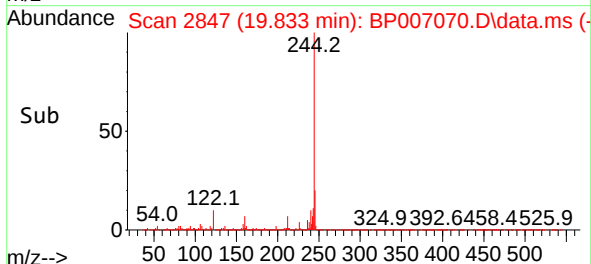
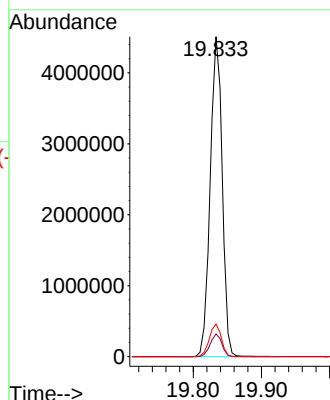
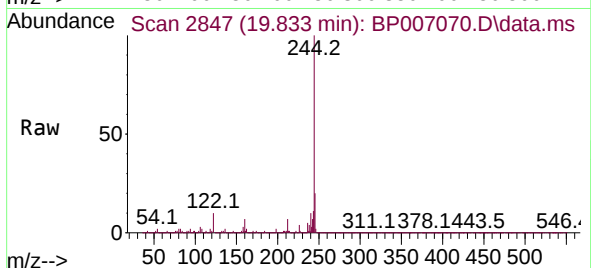
Tgt Ion:244 Resp: 5525651

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.2 7.1 10.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.142 ng

RT: 21.269 min Scan# 3091

Delta R.T. -0.012 min

Lab File: BP007070.D

Acq: 21 Sep 2021 02:30

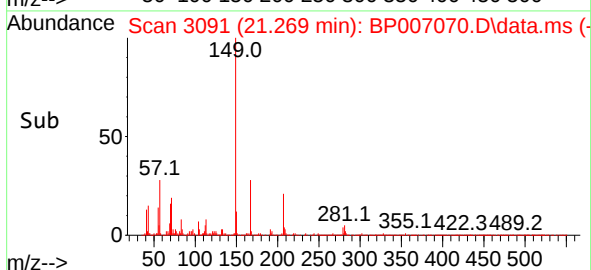
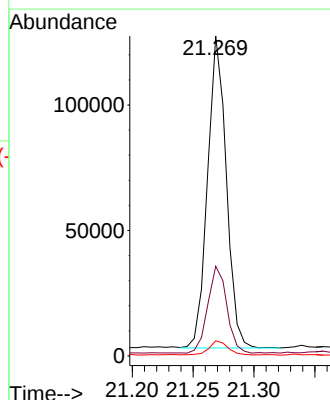
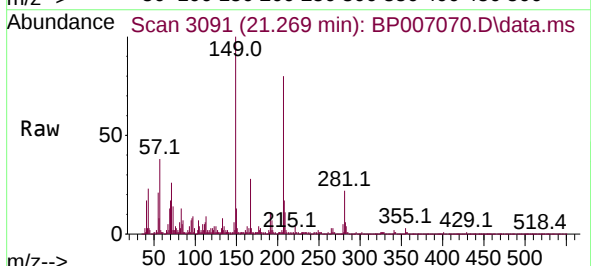
Tgt Ion:149 Resp: 133202

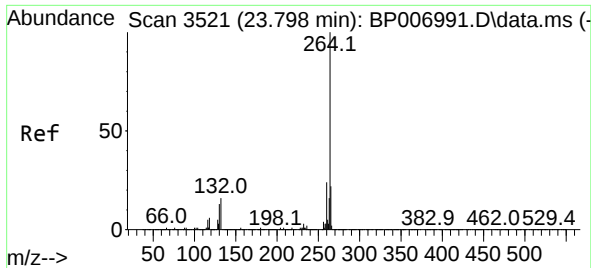
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

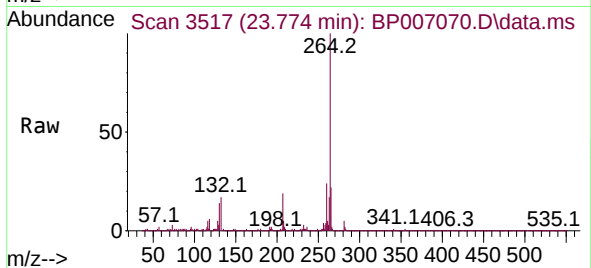
279 4.7 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.006 min
 Lab File: BP007070.D
 Acq: 21 Sep 2021 02:30

Instrument :
 BNA_P
 ClientSampleId :
 212



Tgt Ion:264 Resp: 1835544

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.5	17.6	26.4

