

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008611.D
 Acq On : 30 Dec 2021 15:39
 Operator : CG/JU
 Sample : M5244-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9A

Quant Time: Dec 31 08:13:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

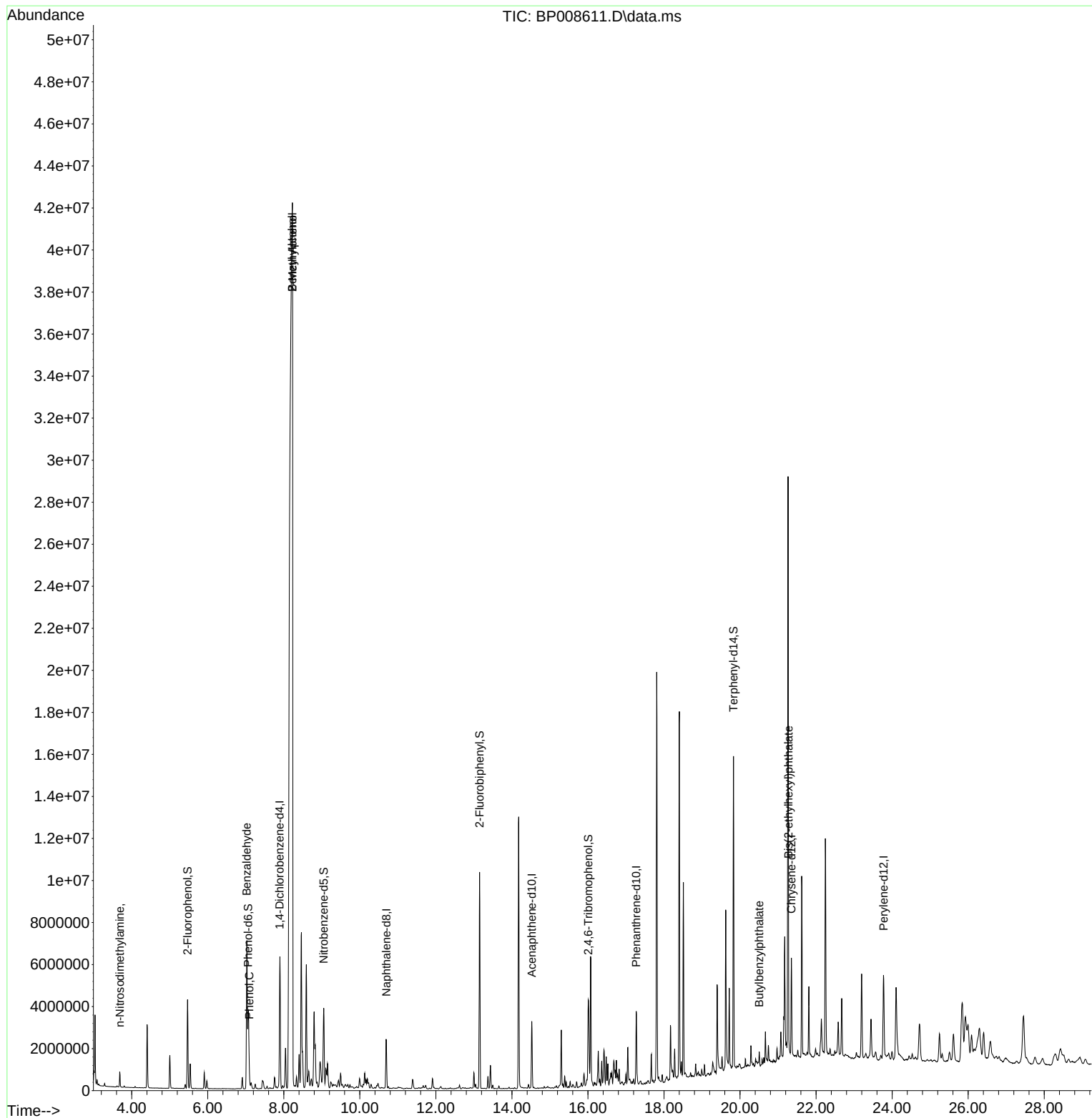
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	530171	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1940115	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1176678	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2253726	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2338321	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3147573	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2054278	70.725	ng	0.00
7) Phenol-d6	7.063	99	3152565	77.977	ng	0.00
23) Nitrobenzene-d5	9.052	82	2023030	62.031	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	685003	43.028	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	5601192	68.966	ng	0.00
79) Terphenyl-d14	19.827	244	7208339	62.942	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.687	42	23838	2.306	ng	# 1
9) Benzaldehyde	7.028	77	2490816	108.247	ng	99
10) Phenol	7.093	94	369551	9.054	ng	94
15) Benzyl Alcohol	8.222	79	44732421	1544.683	ng	96
17) 2-Methylphenol	8.228	107	28594938	1006.777	ng	# 32
80) Butylbenzylphthalate	20.504	149	124397	2.050	ng	95
84) Bis(2-ethylhexyl)phtha...	21.274	149	481095	5.249	ng	96

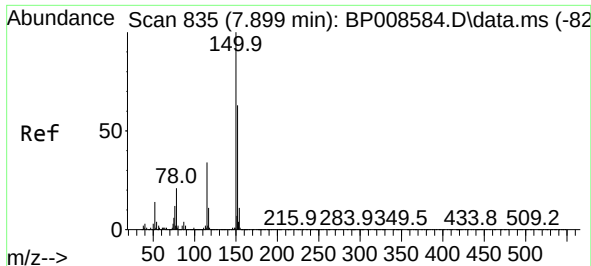
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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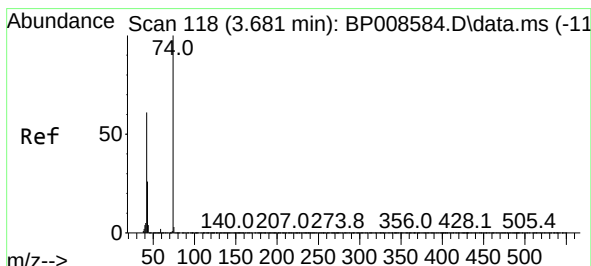
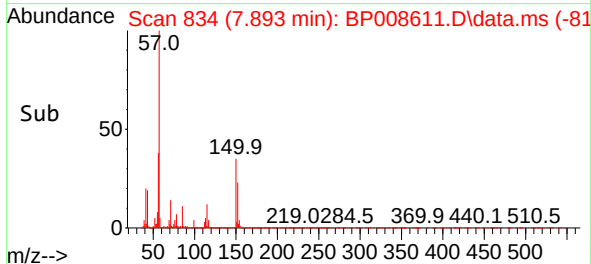
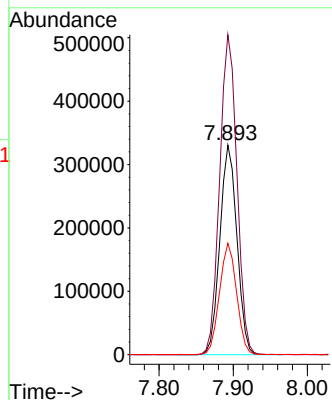
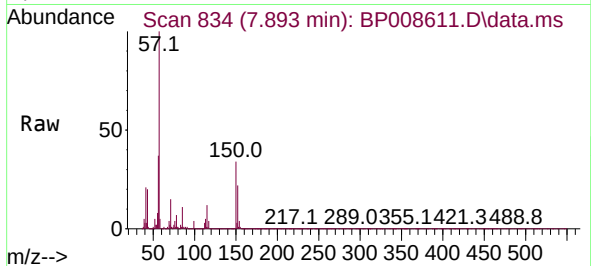




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

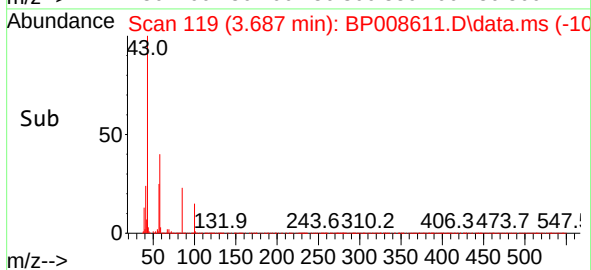
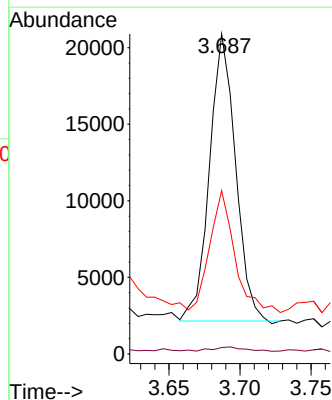
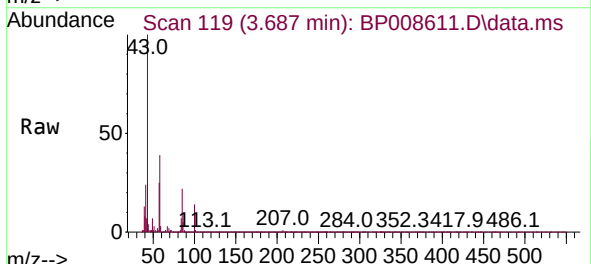
Instrument :
BNA_P
ClientSampleId :
CONC-9A

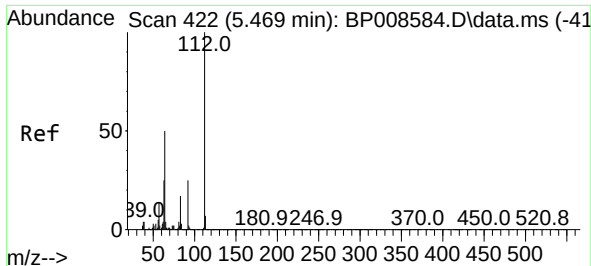
Tgt Ion:152 Resp: 530171
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 53.1 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 2.306 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 42 Resp: 23838
Ion Ratio Lower Upper
42 100
74 2.0 131.1 196.7#
44 51.0 6.2 9.2#

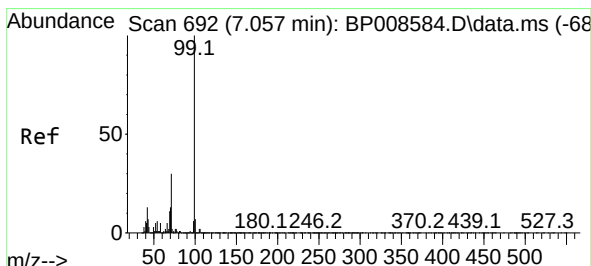
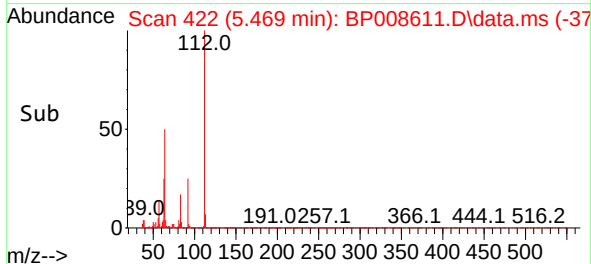
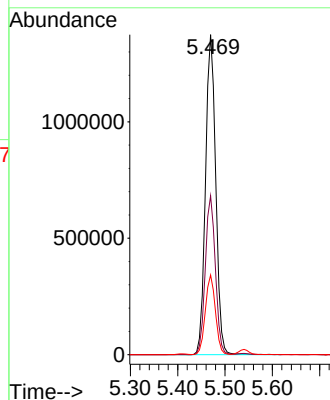
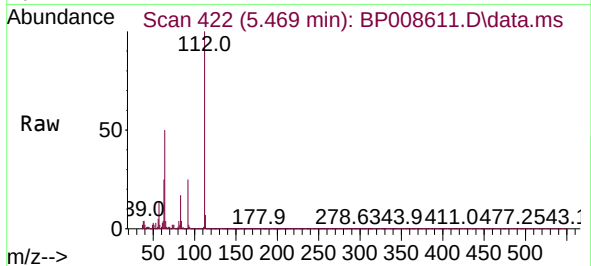




#5
2-Fluorophenol
Concen: 70.725 ng
RT: 5.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

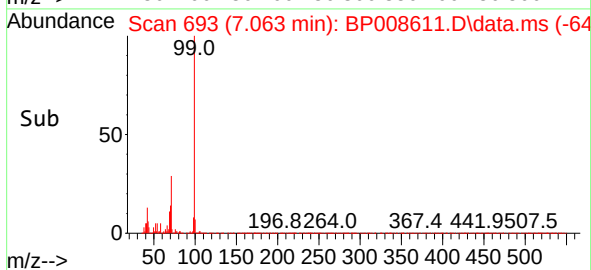
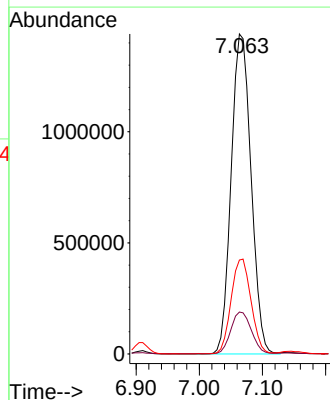
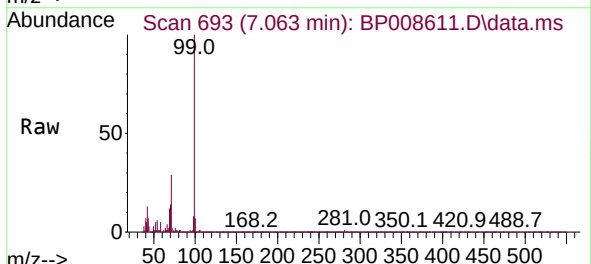
Instrument :
BNA_P
ClientSampleId :
CONC-9A

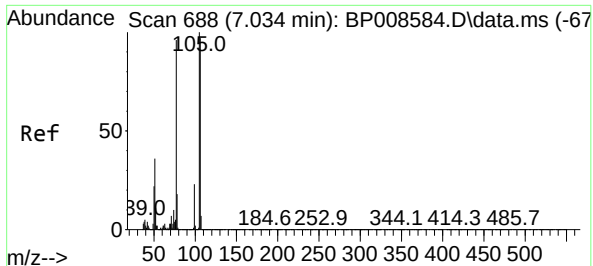
Tgt Ion:112 Resp: 2054278
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 24.9 20.0 30.0



#7
Phenol-d6
Concen: 77.977 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 99 Resp: 3152565
Ion Ratio Lower Upper
99 100
42 13.1 10.8 16.2
71 29.3 23.8 35.6

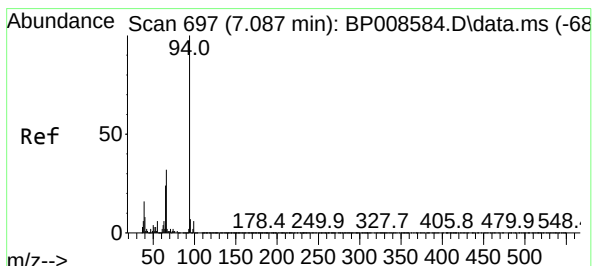
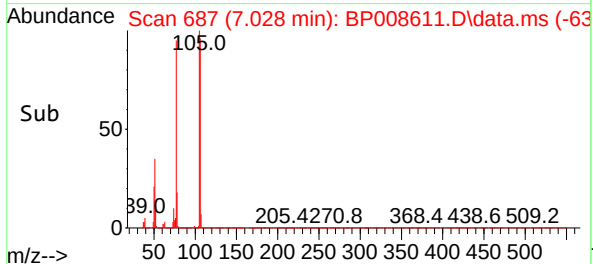
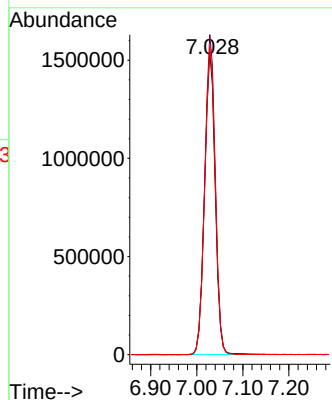
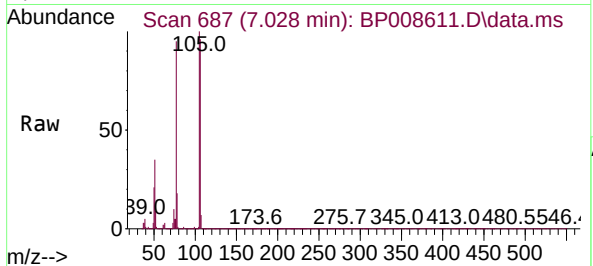




#9
Benzaldehyde
Concen: 108.247 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

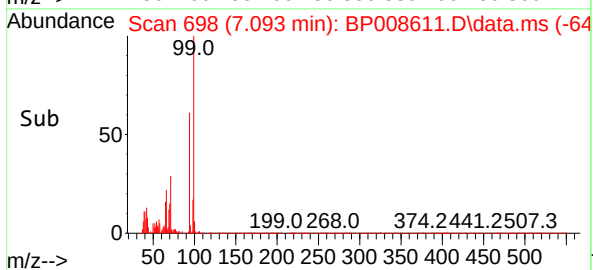
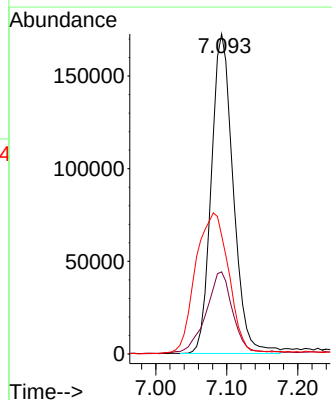
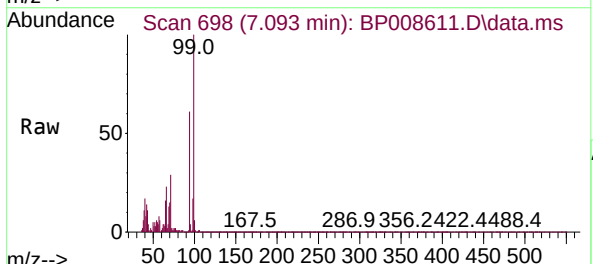
Instrument :
BNA_P
ClientSampleId :
CONC-9A

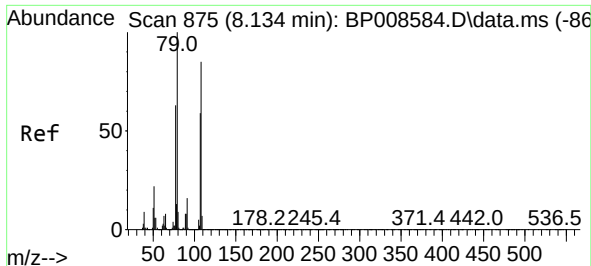
Tgt Ion: 77 Resp: 2490816
Ion Ratio Lower Upper
77 100
105 105.7 84.2 124.2
106 101.9 80.6 120.6



#10
Phenol
Concen: 9.054 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 94 Resp: 369551
Ion Ratio Lower Upper
94 100
65 25.6 4.1 44.1
66 37.0 12.4 52.4

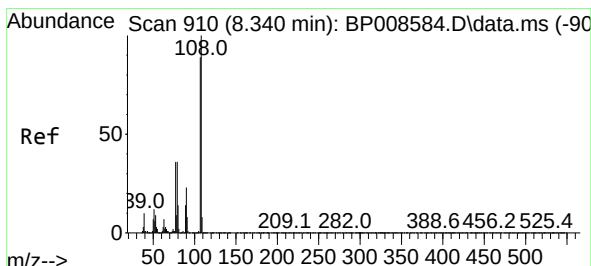
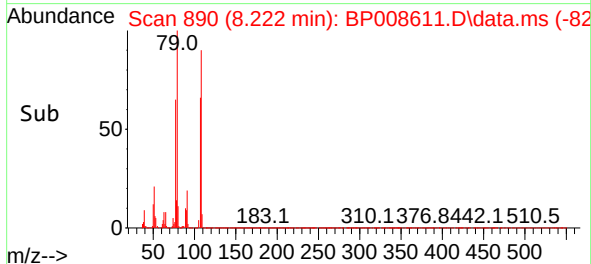
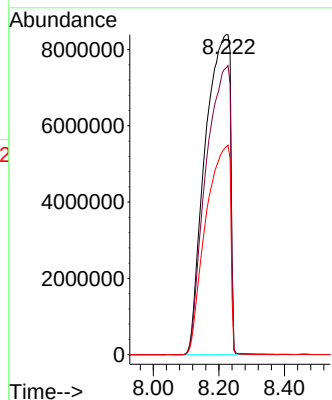
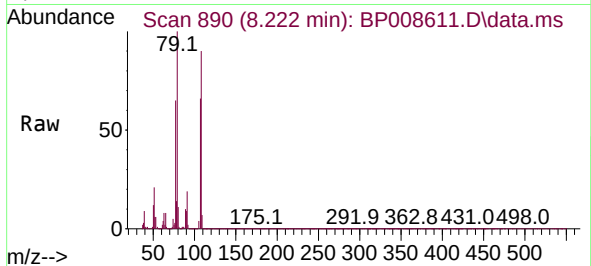




#15
Benzyl Alcohol
Concen: 1544.683 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.088 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

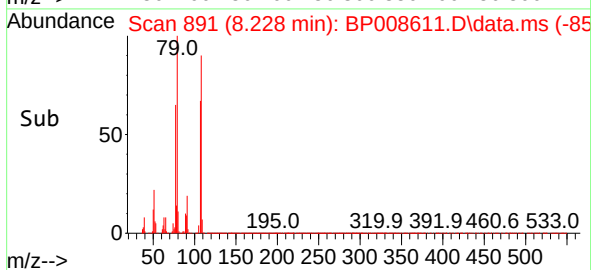
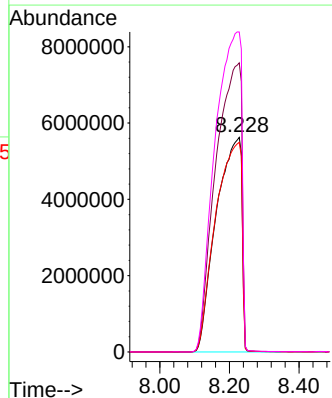
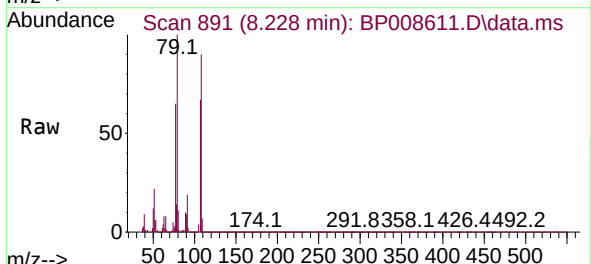
Instrument :
BNA_P
ClientSampleId :
CONC-9A

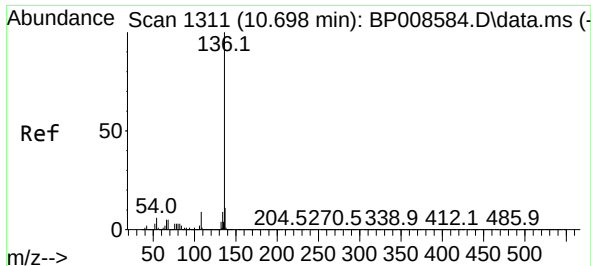
Tgt Ion: 79 Resp:44732421
Ion Ratio Lower Upper
79 100
108 89.6 67.8 101.8
77 65.0 50.7 76.1



#17
2-Methylphenol
Concen: 1006.777 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.112 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:107 Resp:28594938
Ion Ratio Lower Upper
107 100
108 134.7 90.0 135.0
77 97.7 32.7 49.1#
79 149.1 32.1 48.1#



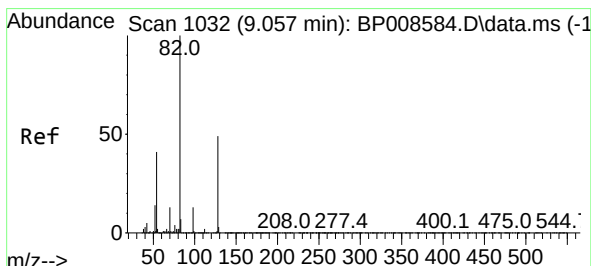
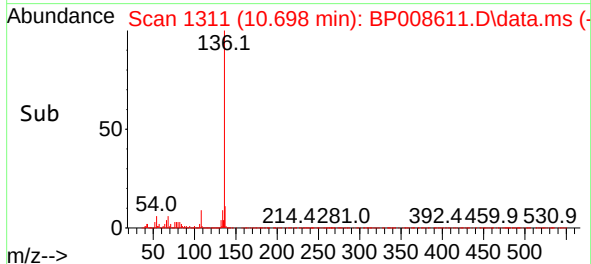
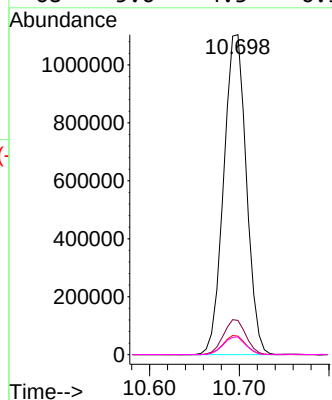
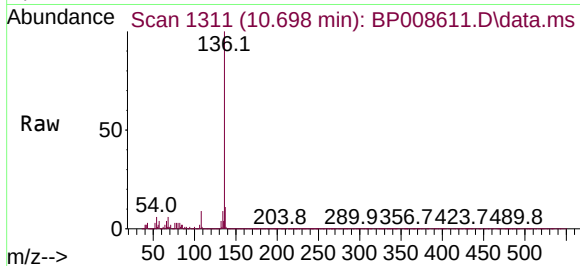


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Instrument :
BNA_P
ClientSampleId :
CONC-9A

Tgt Ion:136 Resp: 1940115

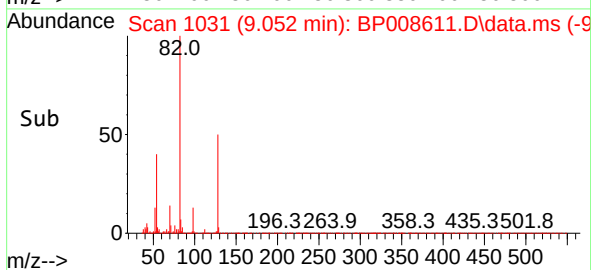
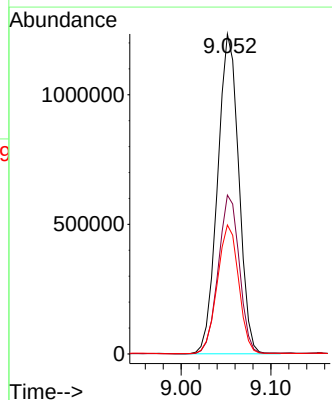
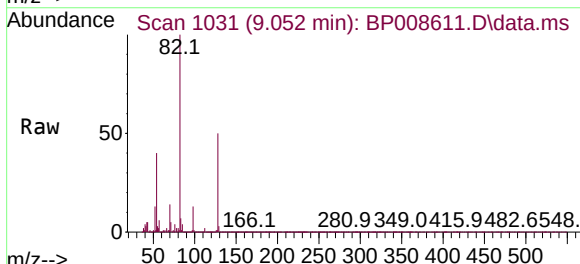
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.8	4.9	7.3
68	5.6	4.3	6.5

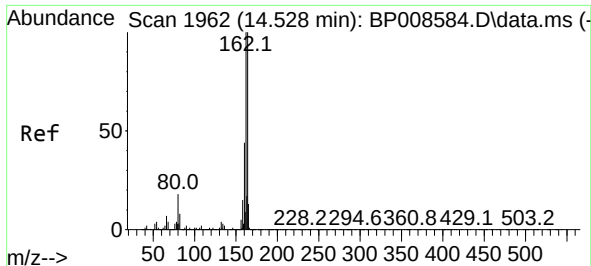


#23
Nitrobenzene-d5
Concen: 62.031 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 82 Resp: 2023030

Ion	Ratio	Lower	Upper
82	100		
128	49.6	39.4	59.2
54	40.3	32.6	48.8

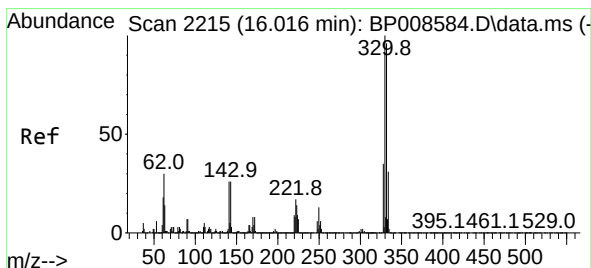
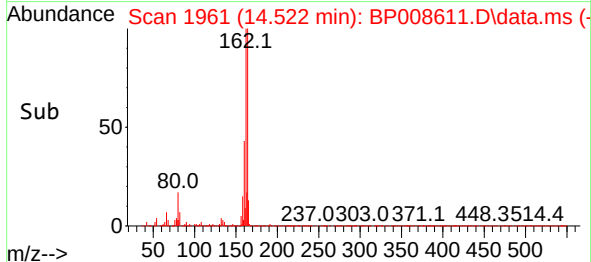
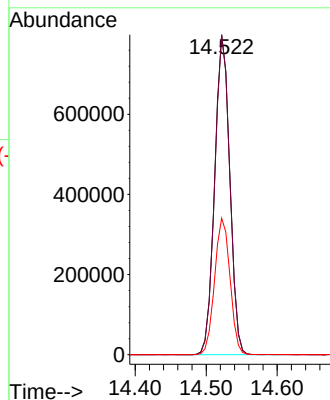
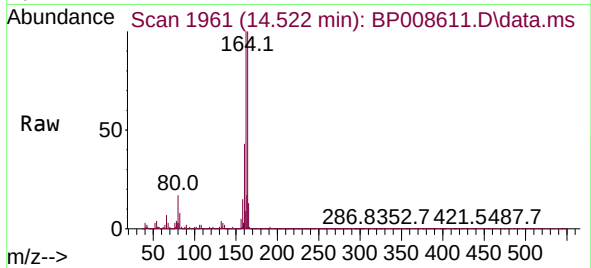




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

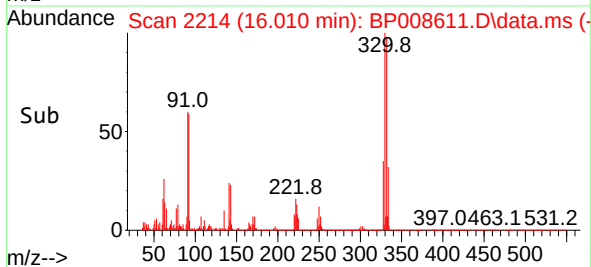
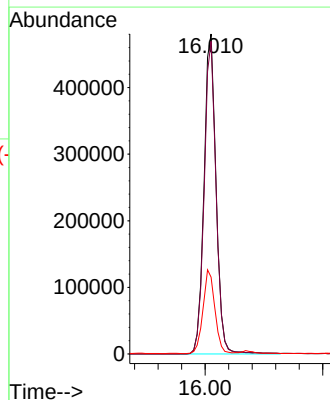
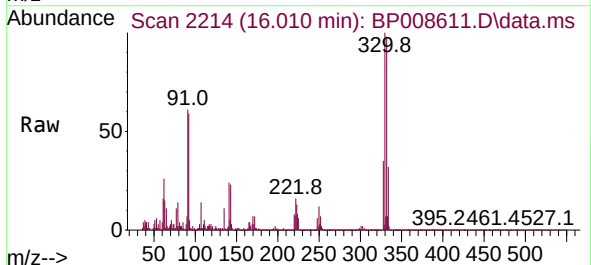
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BNA_P
ClientSampleId :
CONC-9A

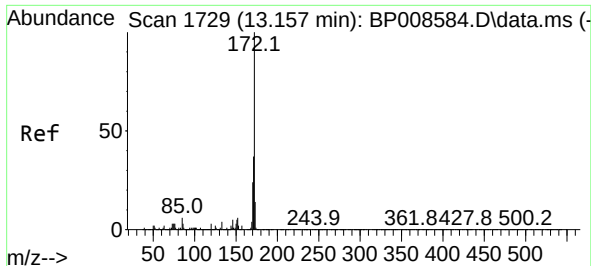
Tgt Ion:164 Resp: 1176678
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 42.7 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 43.028 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:330 Resp: 685003
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.8 21.3 31.9

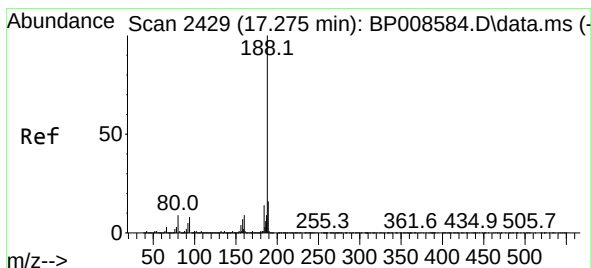
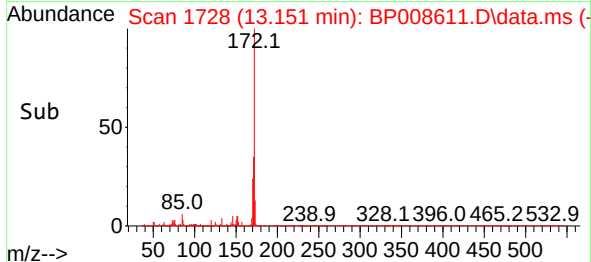
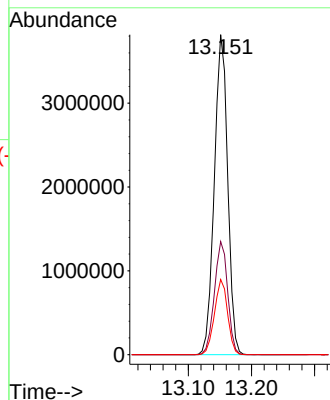
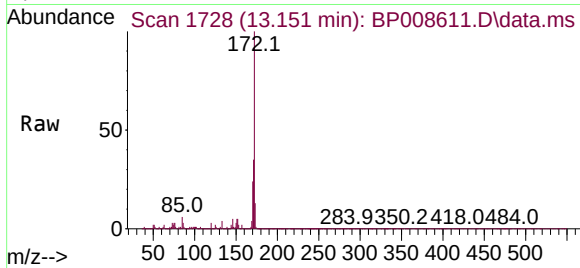




#45
2-Fluorobiphenyl
Concen: 68.966 ng
RT: 13.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

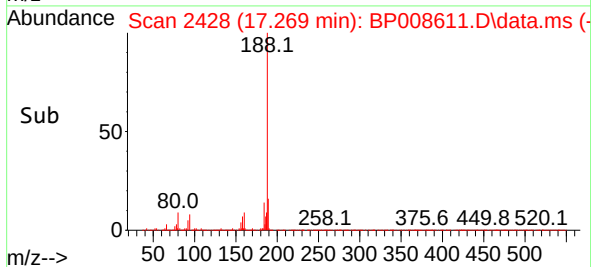
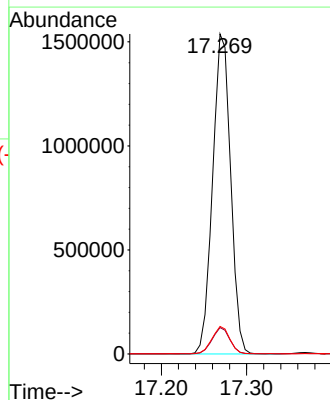
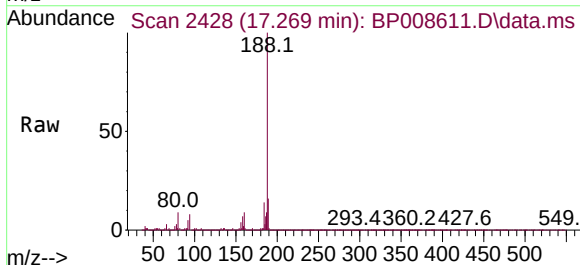
Instrument :
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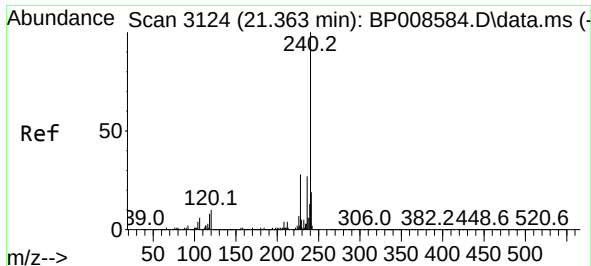
Tgt Ion:172 Resp: 5601192
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:188 Resp: 2253726
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.6 7.2 10.8

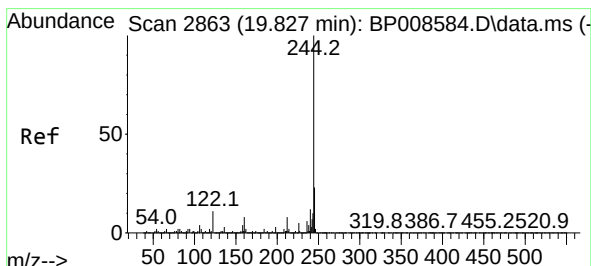
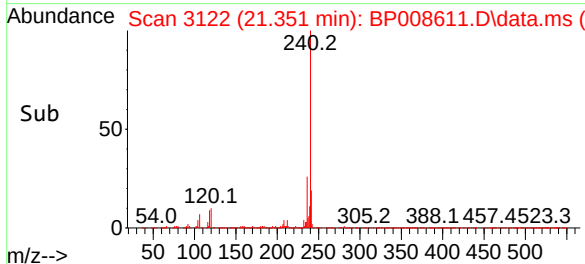
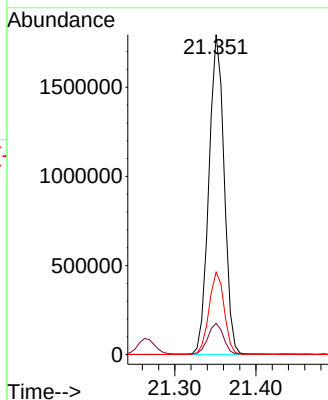
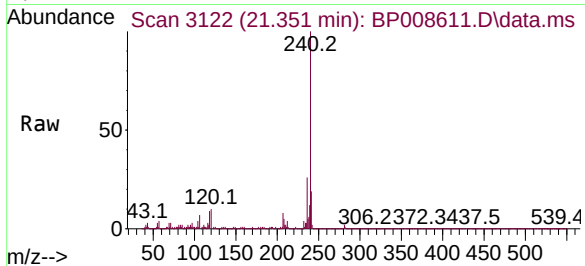




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

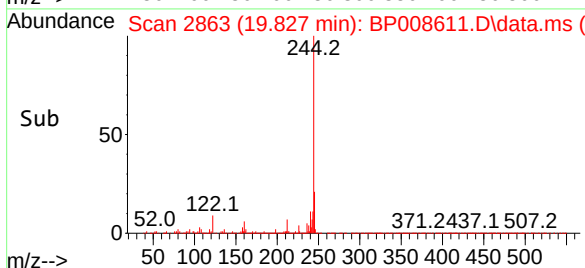
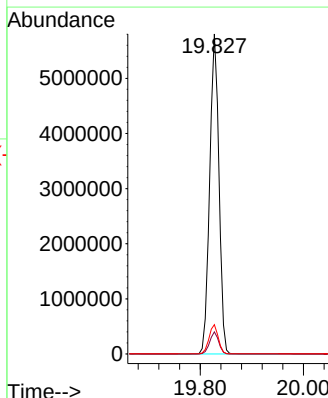
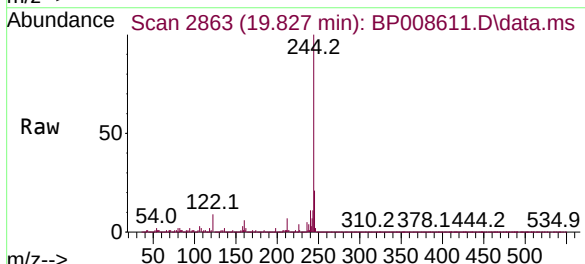
Instrument :
BNA_P
ClientSampleId :
CONC-9A

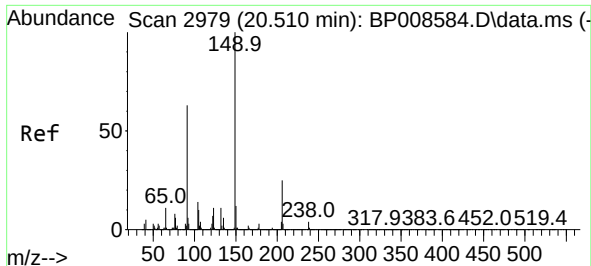
Tgt Ion:240 Resp: 2338321
Ion Ratio Lower Upper
240 100
120 9.8 7.7 11.5
236 25.8 21.2 31.8



#79
Terphenyl-d14
Concen: 62.942 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:244 Resp: 7208339
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 9.2 9.2 13.8#

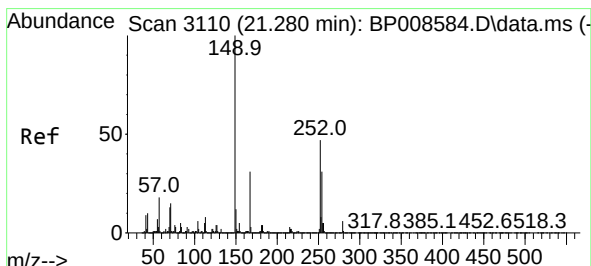
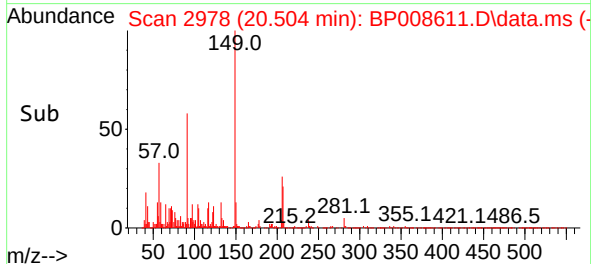
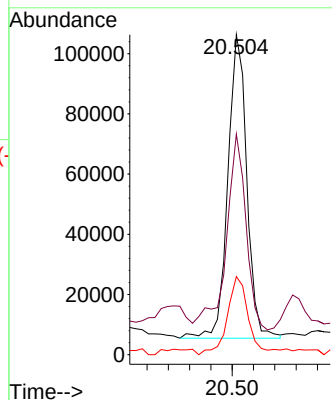
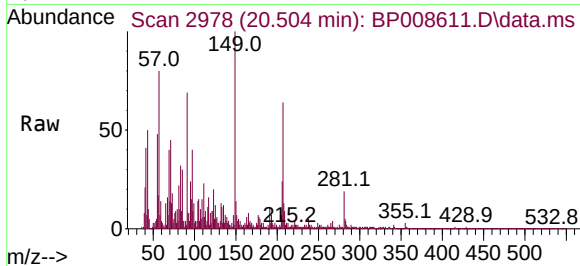




#80
 Butylbenzylphthalate
 Concen: 2.050 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008611.D
 Acq: 30 Dec 2021 15:39

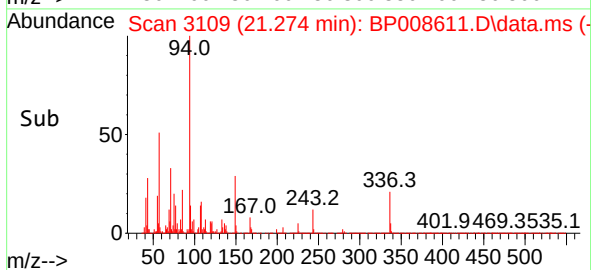
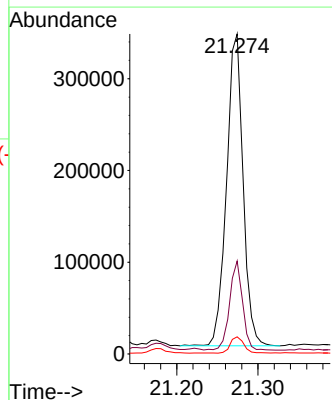
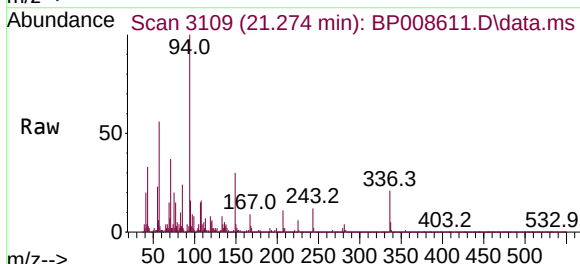
Instrument :
 BNA_P
 ClientSampleId :
 CONC-9A

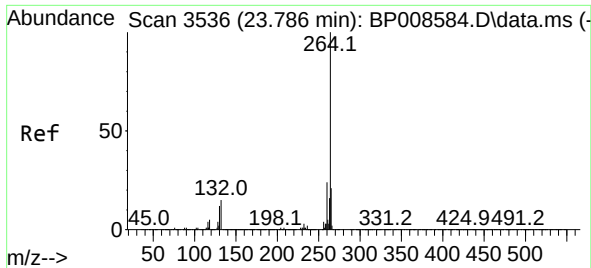
Tgt Ion:149 Resp: 124397
 Ion Ratio Lower Upper
 149 100
 91 69.0 50.6 76.0
 206 24.4 19.7 29.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.249 ng
 RT: 21.274 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BP008611.D
 Acq: 30 Dec 2021 15:39

Tgt Ion:149 Resp: 481095
 Ion Ratio Lower Upper
 149 100
 167 29.0 25.0 37.4
 279 5.3 4.8 7.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008611.D
 Acq: 30 Dec 2021 15:39

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9A

Tgt Ion:264 Resp: 3147573
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.2 17.1 25.7

