

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008618.D
 Acq On : 30 Dec 2021 21:00
 Operator : CG/JU
 Sample : M5244-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9B

Quant Time: Dec 31 08:15:04 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)

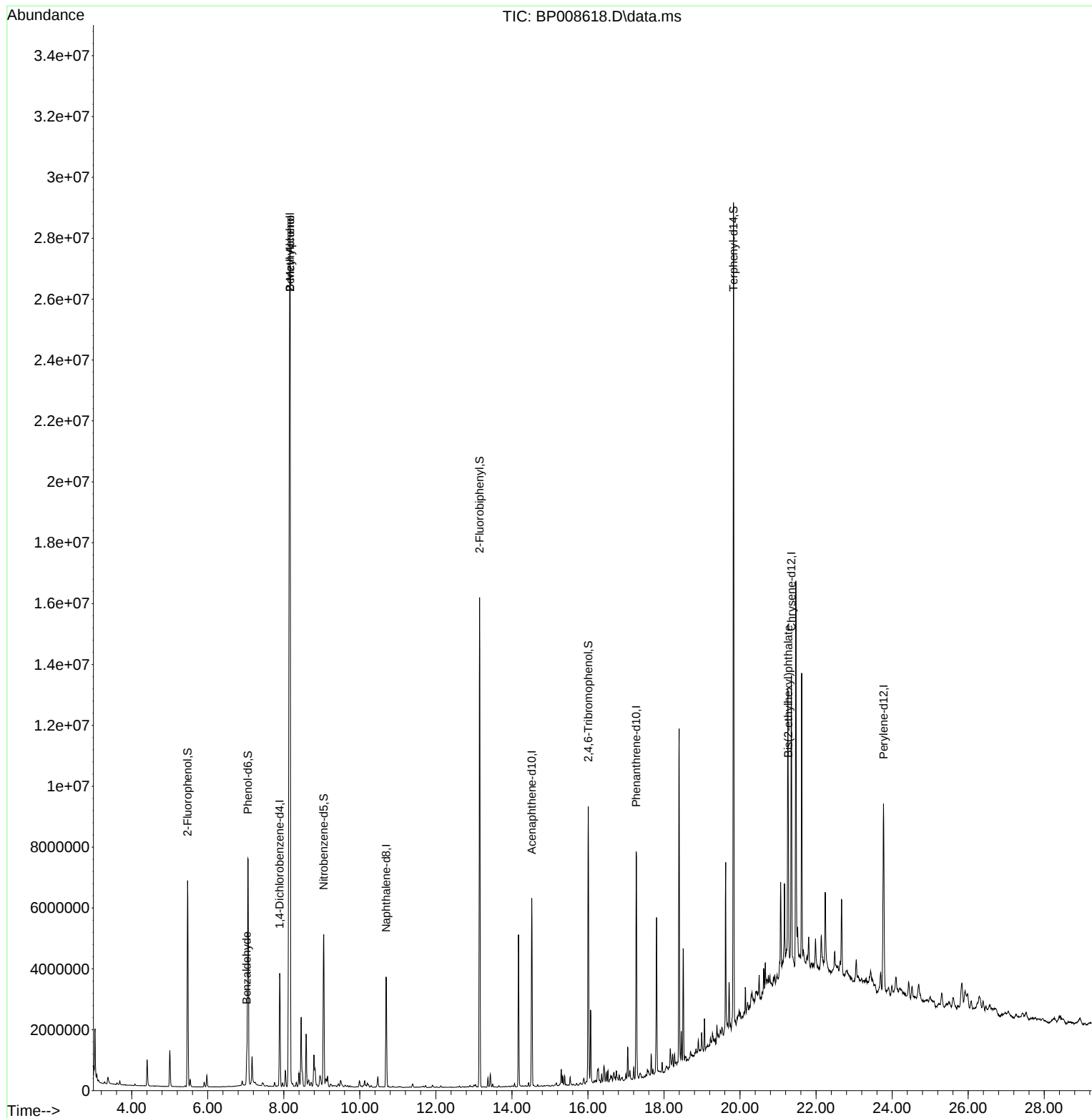
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	807618	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	3266401	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2275153	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	4924586	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4883438	20.000	ng	-0.01
86) Perylene-d12	23.774	264	4902391	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3468199	78.384	ng	0.00
7) Phenol-d6	7.057	99	5022340	81.549	ng	0.00
23) Nitrobenzene-d5	9.051	82	3039084	55.349	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	2038647	66.229	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	8952890	57.012	ng	0.00
79) Terphenyl-d14	19.827	244	12528672	52.383	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.028	77	374603	10.687	ng	99
15) Benzyl Alcohol	8.163	79	14457898	327.742	ng	99
17) 2-Methylphenol	8.163	107	8876427	205.160	ng	# 26
84) Bis(2-ethylhexyl)phtha...	21.268	149	1283020	6.703	ng	98

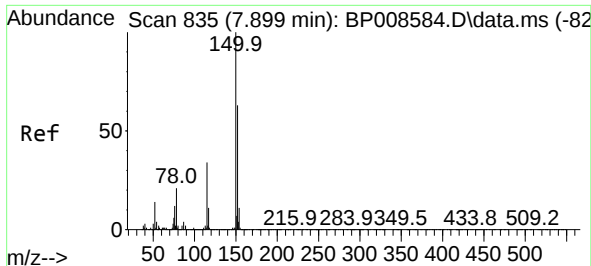
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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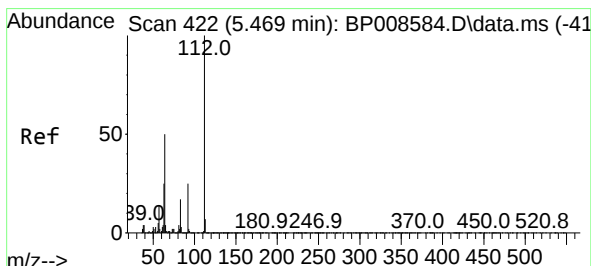
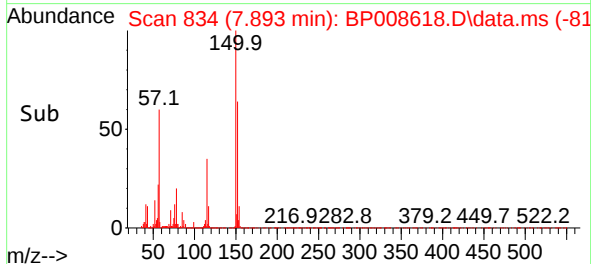
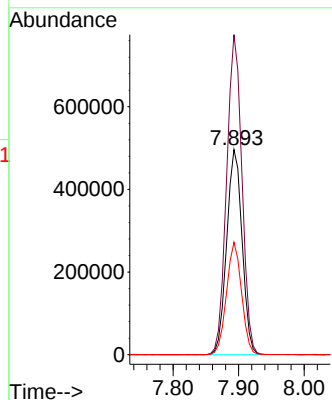
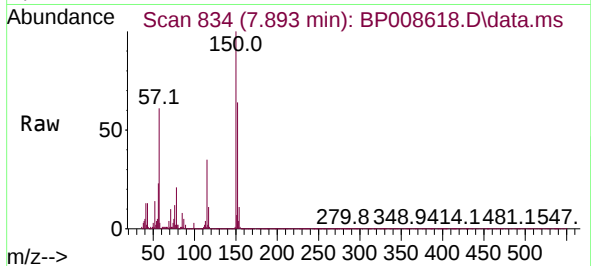




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

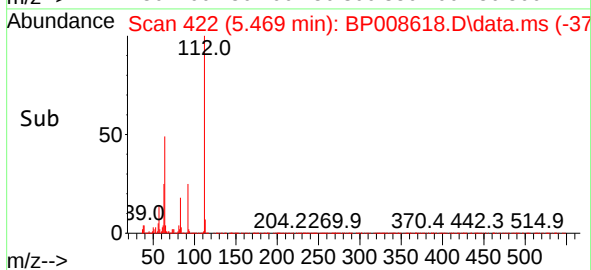
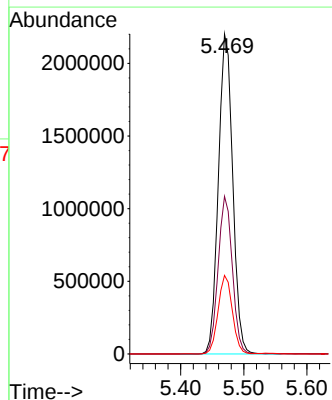
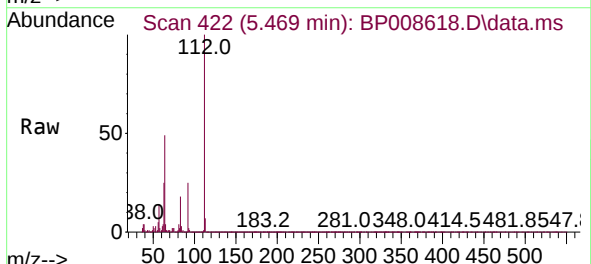
Instrument :
BNA_P
ClientSampleId :
CONC-9B

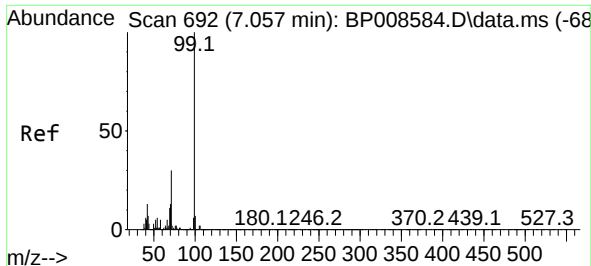
Tgt Ion:152 Resp: 807618
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 54.8 43.7 65.5



#5
2-Fluorophenol
Concen: 78.384 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion:112 Resp: 3468199
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 24.5 20.0 30.0

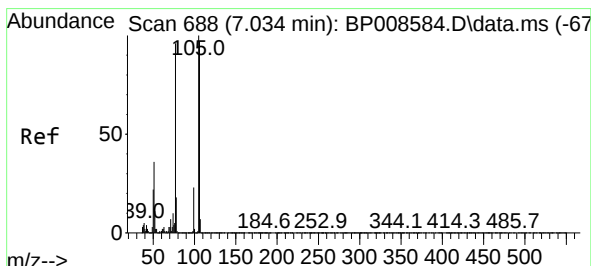
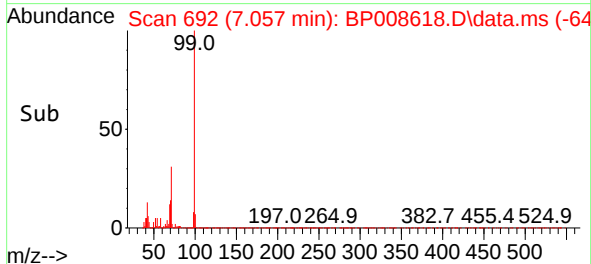
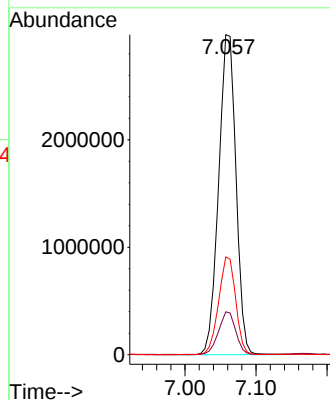
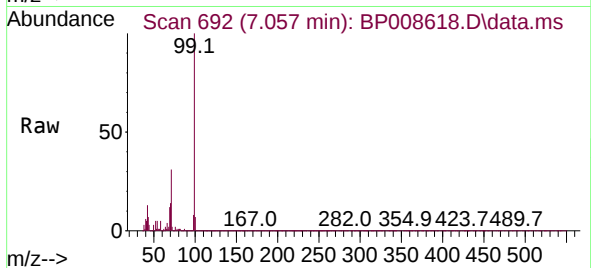




#7
Phenol-d6
Concen: 81.549 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

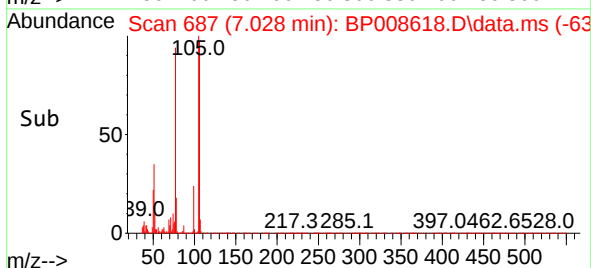
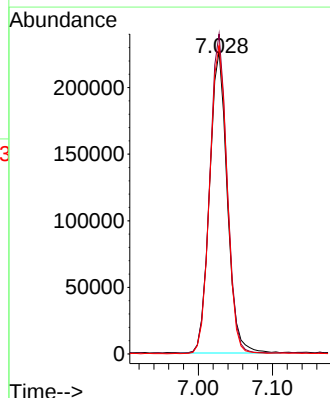
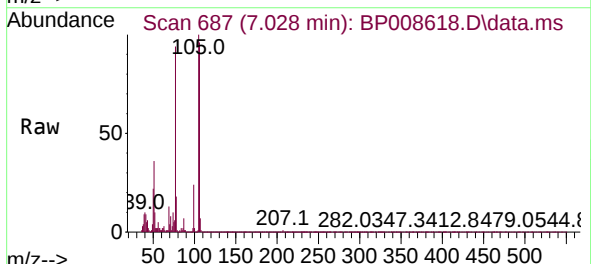
Instrument :
BNA_P
ClientSampleId :
CONC-9B

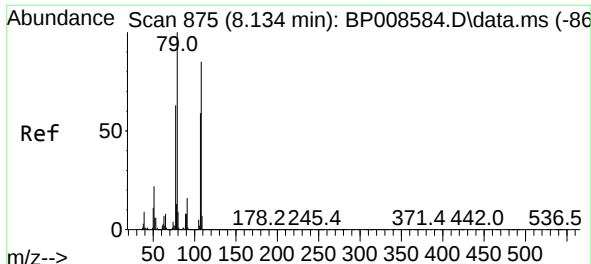
Tgt Ion: 99 Resp: 5022340
Ion Ratio Lower Upper
99 100
42 13.4 10.8 16.2
71 30.5 23.8 35.6



#9
Benzaldehyde
Concen: 10.687 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion: 77 Resp: 374603
Ion Ratio Lower Upper
77 100
105 105.8 84.2 124.2
106 102.0 80.6 120.6

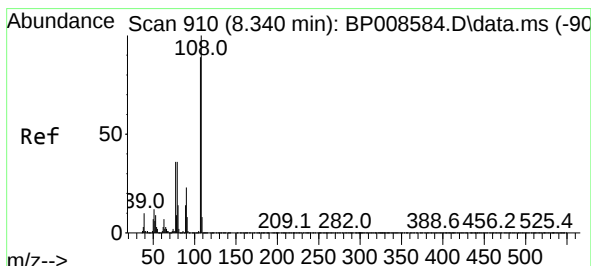
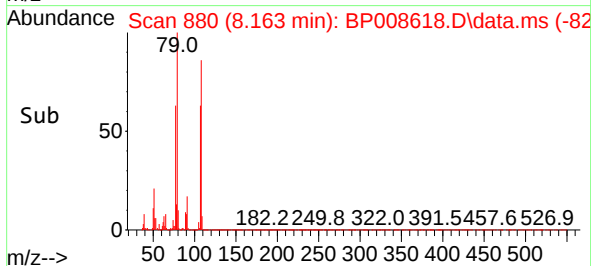
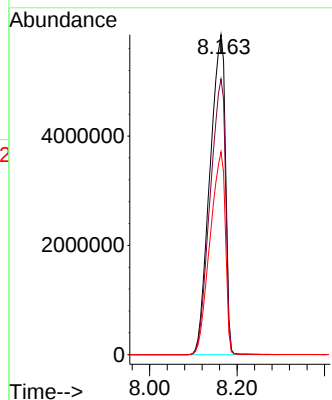
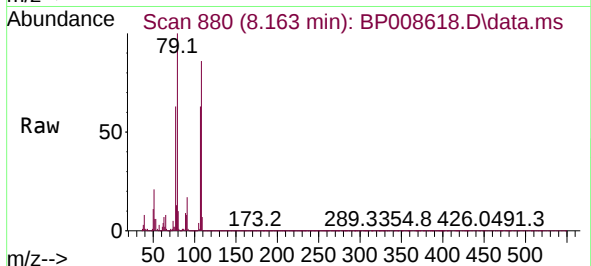




#15
Benzyl Alcohol
Concen: 327.742 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.029 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

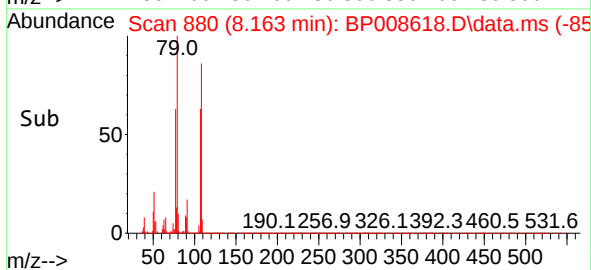
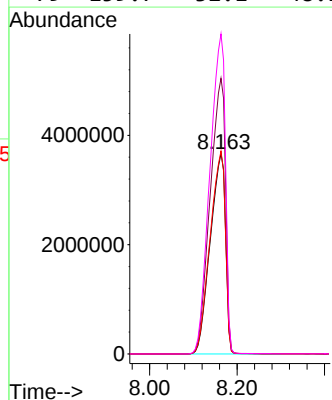
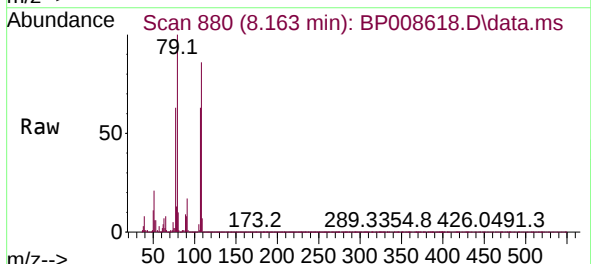
Instrument :
BNA_P
ClientSampleId :
CONC-9B

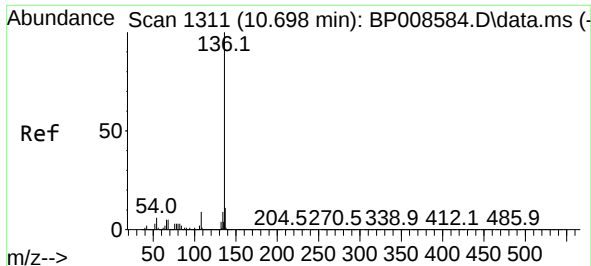
Tgt Ion: 79 Resp:14457898
Ion Ratio Lower Upper
79 100
108 86.1 67.8 101.8
77 63.4 50.7 76.1



#17
2-Methylphenol
Concen: 205.160 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.176 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion:107 Resp: 8876427
Ion Ratio Lower Upper
107 100
108 137.6 90.0 135.0#
77 101.2 32.7 49.1#
79 159.7 32.1 48.1#



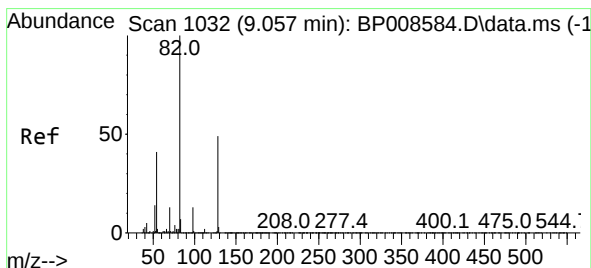
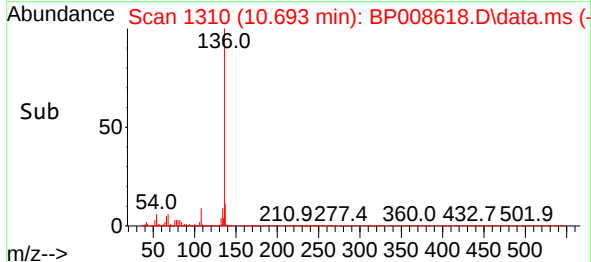
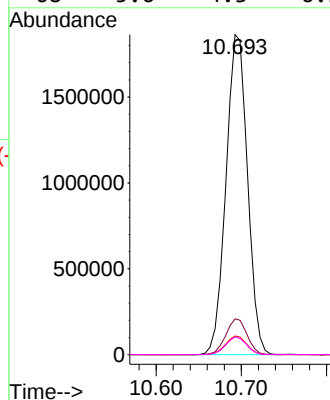
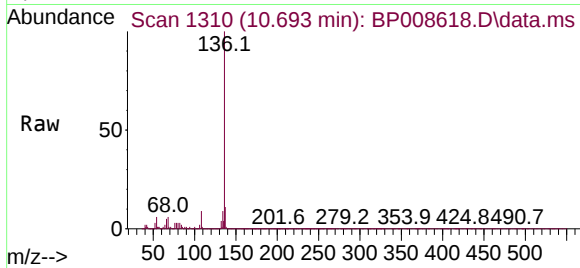


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Instrument :
BNA_P
ClientSampleId :
CONC-9B

Tgt Ion:136 Resp: 3266401

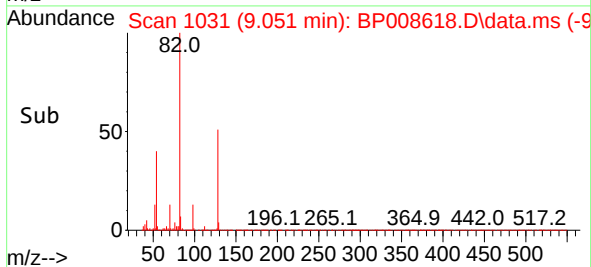
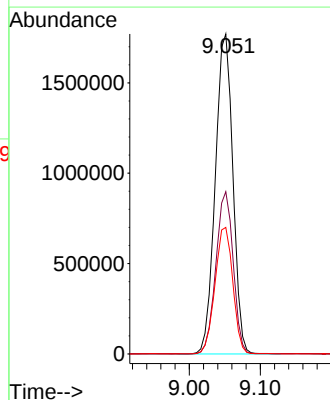
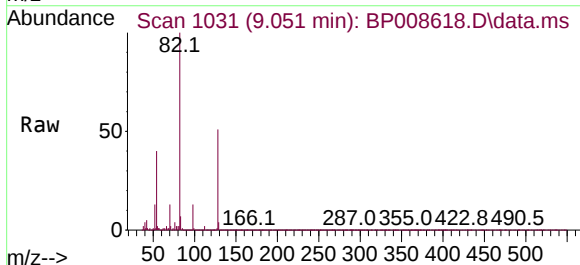
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.8	4.9	7.3
68	5.6	4.3	6.5

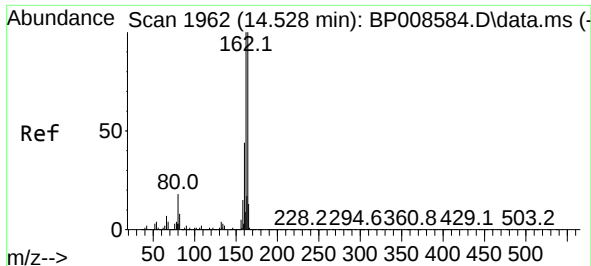


#23
Nitrobenzene-d5
Concen: 55.349 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion: 82 Resp: 3039084

Ion	Ratio	Lower	Upper
82	100		
128	50.7	39.4	59.2
54	39.6	32.6	48.8

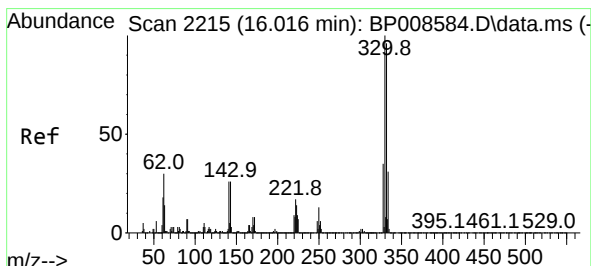
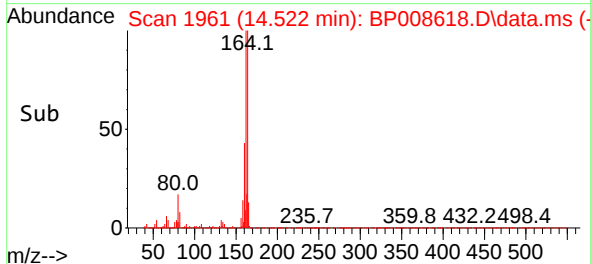
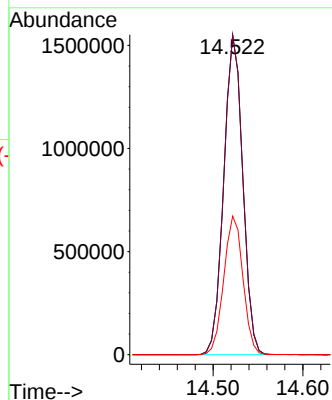
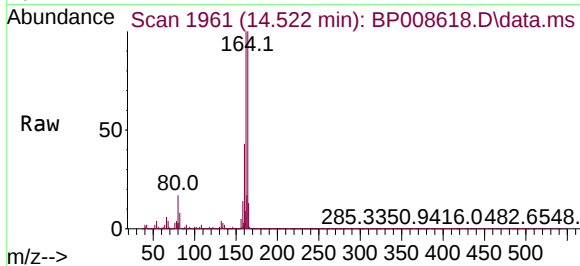




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

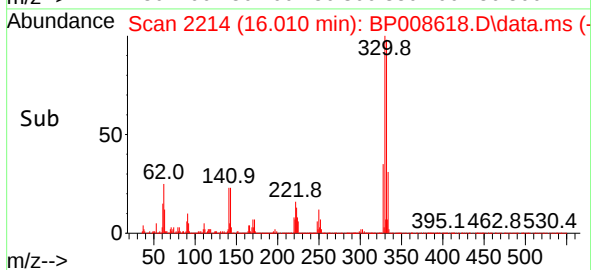
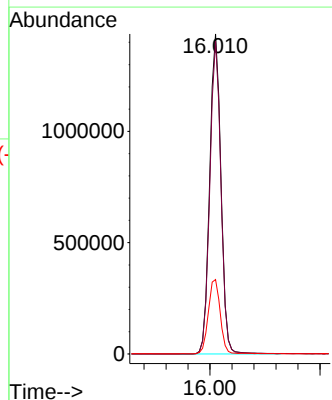
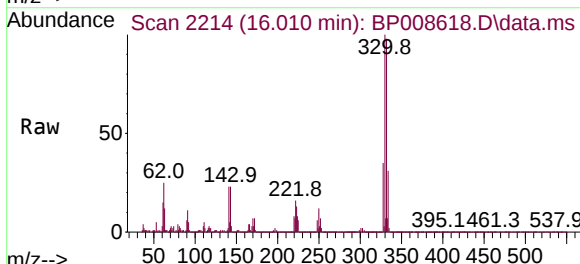
Instrument :
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ClientSampleId :
CONC-9B

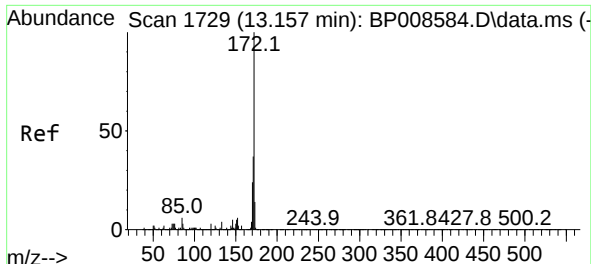
Tgt Ion:164 Resp: 2275153
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 43.4 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 66.229 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion:330 Resp: 2038647
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 24.4 21.3 31.9

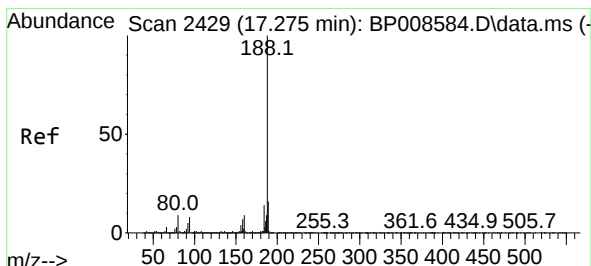
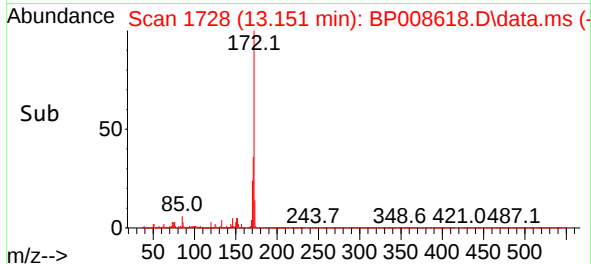
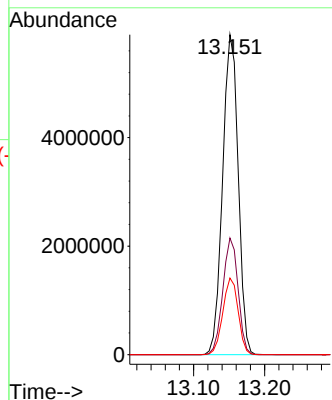
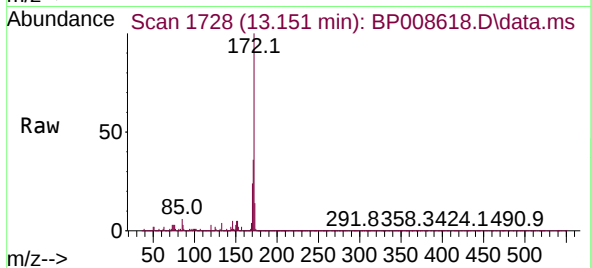




#45
2-Fluorobiphenyl
Concen: 57.012 ng
RT: 13.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

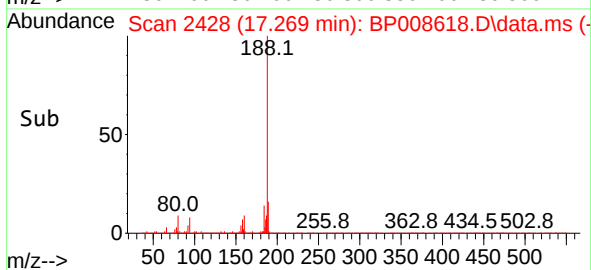
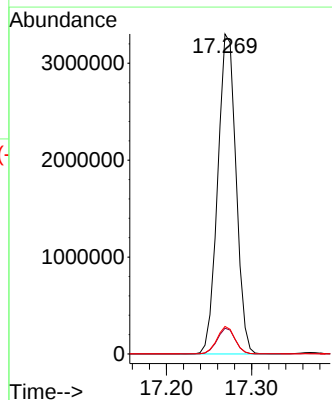
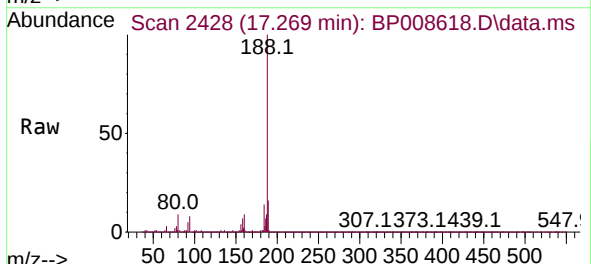
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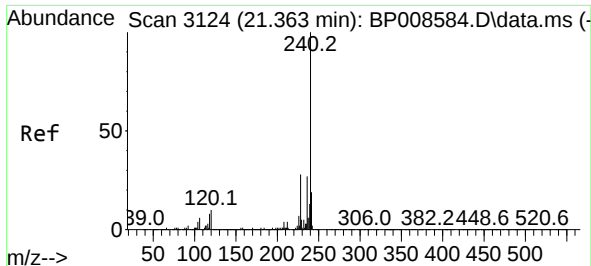
Tgt Ion:172 Resp: 8952890
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 23.9 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion:188 Resp: 4924586
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.6 7.2 10.8

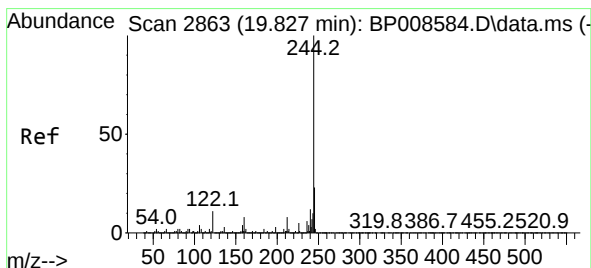
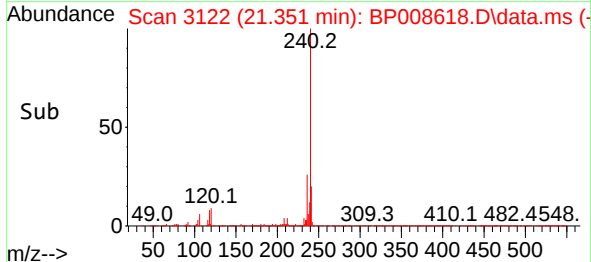
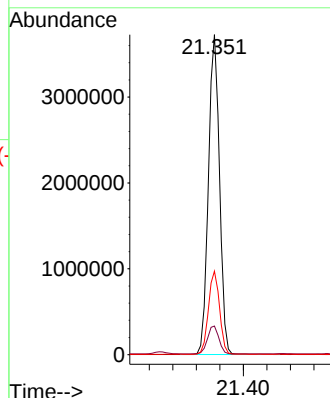
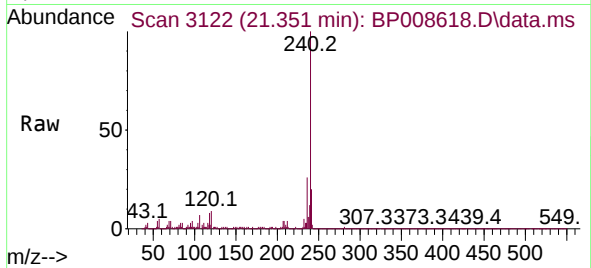




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

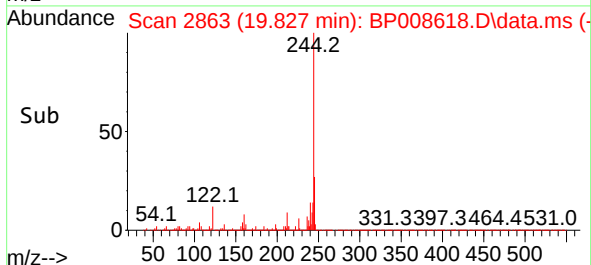
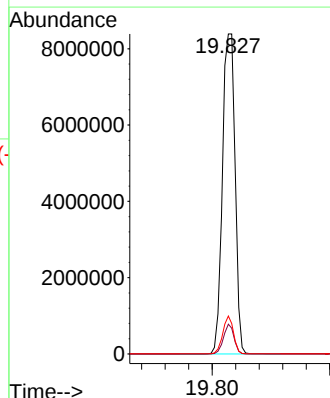
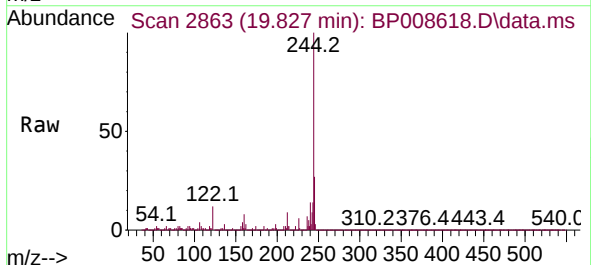
Instrument :
BNA_P
ClientSampleId :
CONC-9B

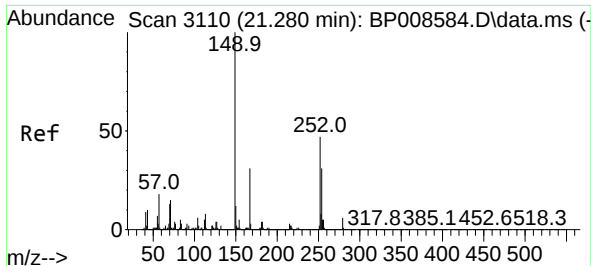
Tgt Ion:240 Resp: 4883438
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 52.383 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008618.D
Acq: 30 Dec 2021 21:00

Tgt Ion:244 Resp:12528672
Ion Ratio Lower Upper
244 100
212 9.3 6.5 9.7
122 11.8 9.2 13.8

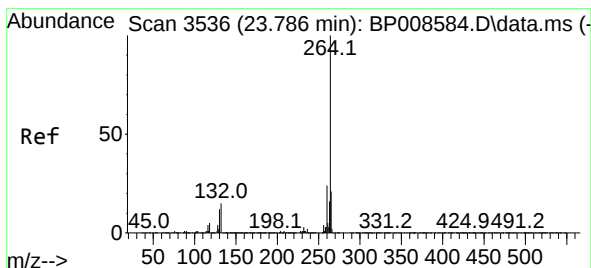
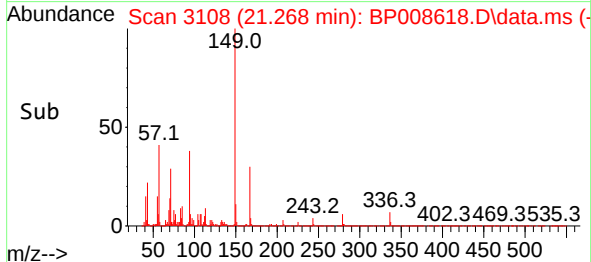
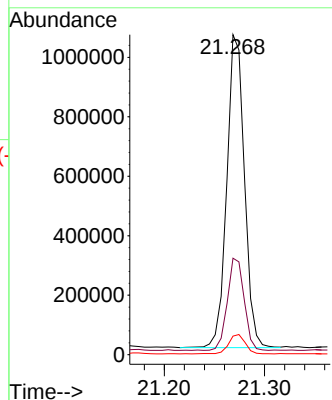
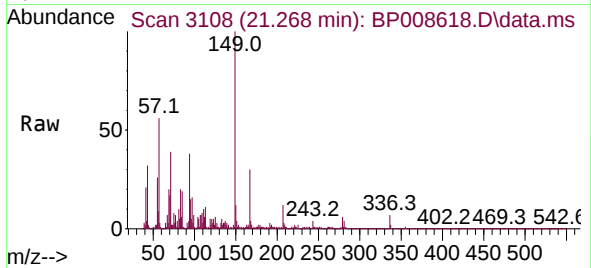




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.703 ng
 RT: 21.268 min Scan# 3110
 Delta R.T. -0.012 min
 Lab File: BP008618.D
 Acq: 30 Dec 2021 21:00

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9B

Tgt Ion:149 Resp: 1283020
 Ion Ratio Lower Upper
 149 100
 167 30.2 25.0 37.4
 279 5.8 4.8 7.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008618.D
 Acq: 30 Dec 2021 21:00

Tgt Ion:264 Resp: 4902391
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.0 17.1 25.7

