

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008629.D
 Acq On : 31 Dec 2021 03:13
 Operator : CG/JU
 Sample : M5244-33
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12C

Quant Time: Dec 31 08:17:30 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)

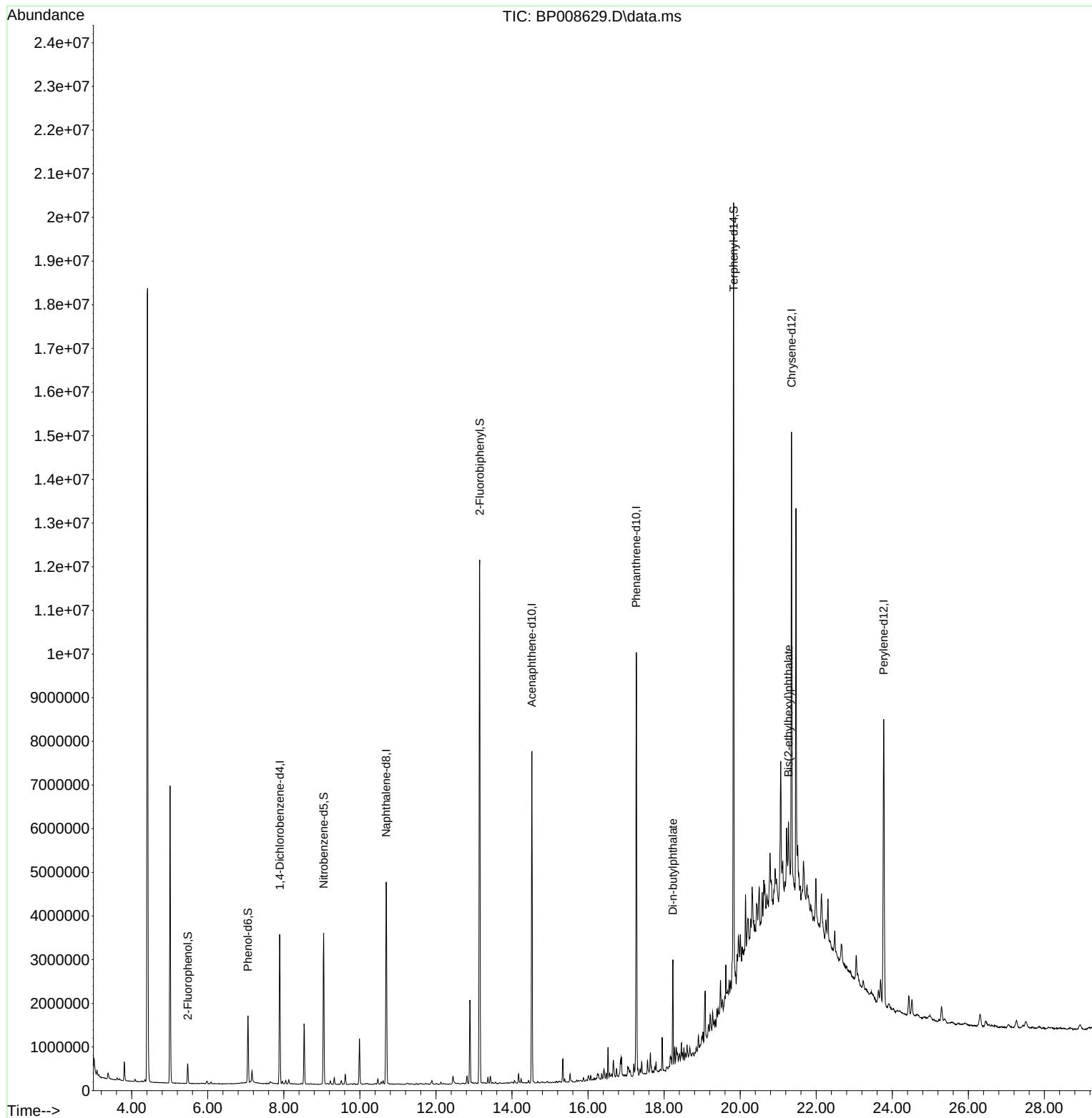
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1053481	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	4142587	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2792548	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	6038887	20.000	ng	0.00
76) Chrysene-d12	21.351	240	5276473	20.000	ng	-0.01
86) Perylene-d12	23.774	264	5220272	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	232574	4.030	ng	0.00
7) Phenol-d6	7.058	99	981469	12.217	ng	0.00
23) Nitrobenzene-d5	9.046	82	2109768	30.297	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	24292	0.643	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	5840543	30.302	ng	0.00
79) Terphenyl-d14	19.827	244	8876786	34.350	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.233	149	1913549	5.617	ng	98
84) Bis(2-ethylhexyl)phtha...	21.269	149	458799	2.218	ng	99

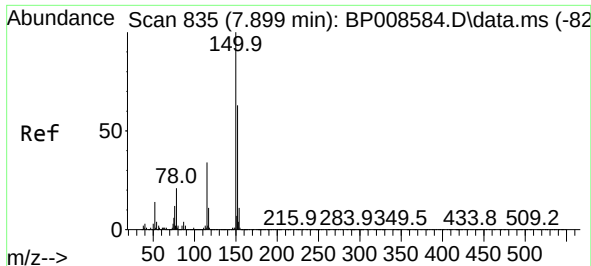
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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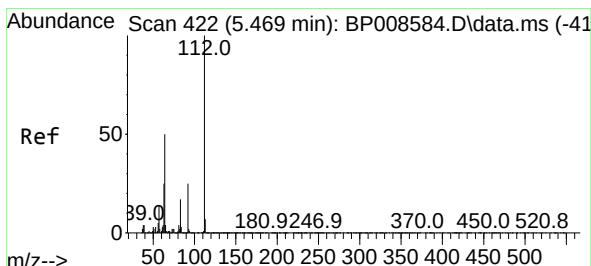
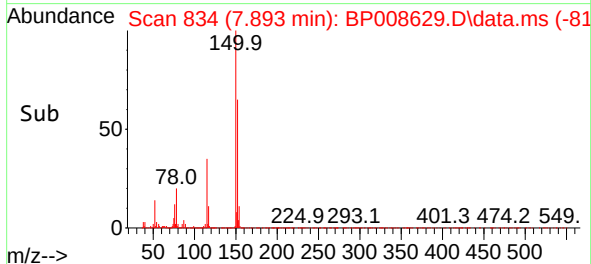
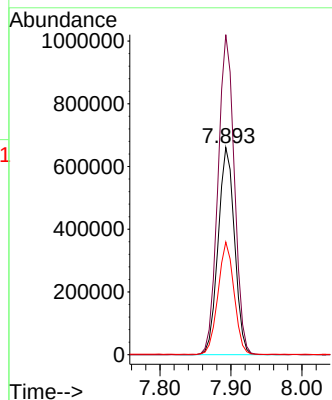
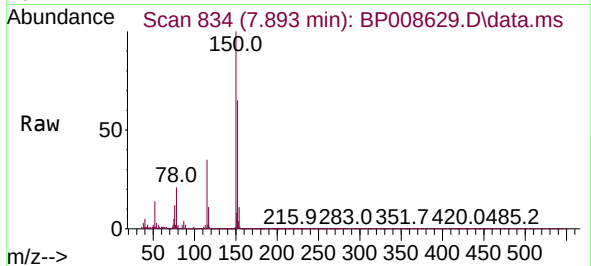




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008629.D
 Acq: 31 Dec 2021 03:13

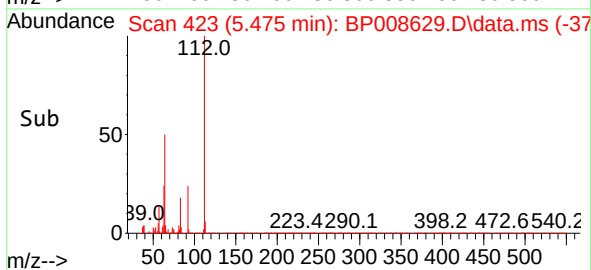
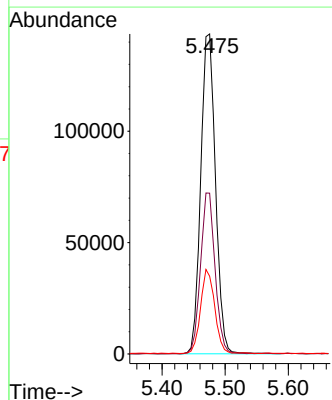
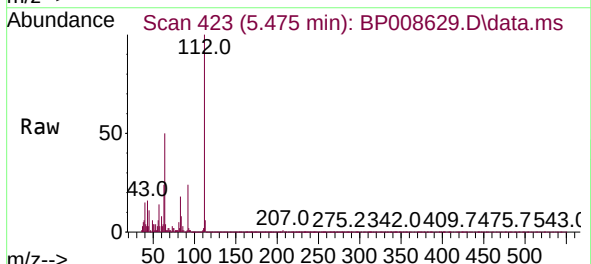
Instrument :
 BNA_P
 ClientSampleId :
 CONC-12C

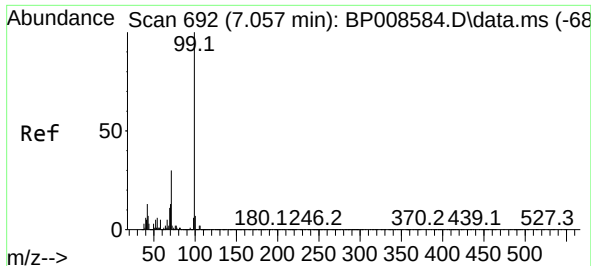
Tgt Ion:152 Resp: 1053481
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.0 190.6
 115 54.4 43.7 65.5



#5
 2-Fluorophenol
 Concen: 4.030 ng
 RT: 5.475 min Scan# 423
 Delta R.T. 0.006 min
 Lab File: BP008629.D
 Acq: 31 Dec 2021 03:13

Tgt Ion:112 Resp: 232574
 Ion Ratio Lower Upper
 112 100
 64 50.2 39.7 59.5
 63 24.3 20.0 30.0

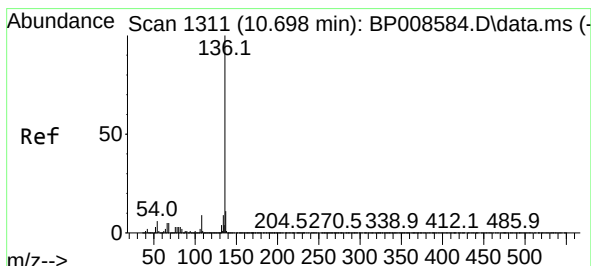
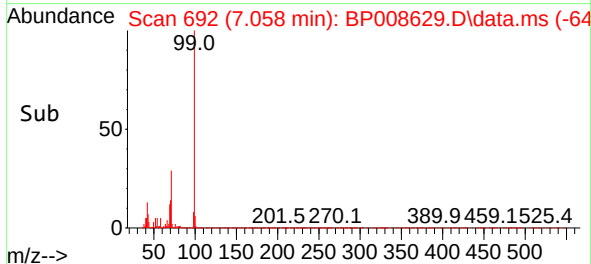
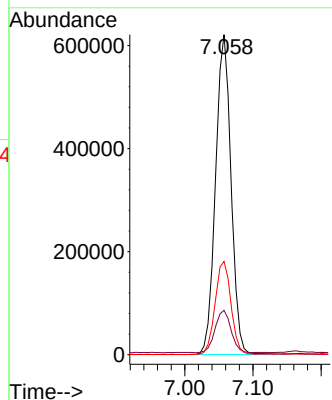
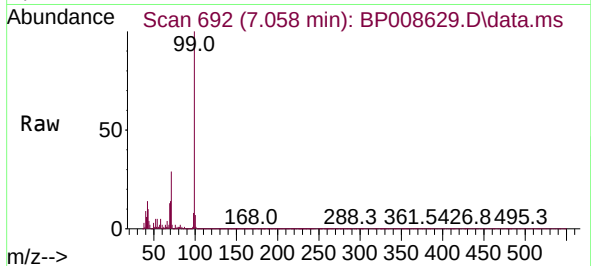




#7
Phenol-d6
Concen: 12.217 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

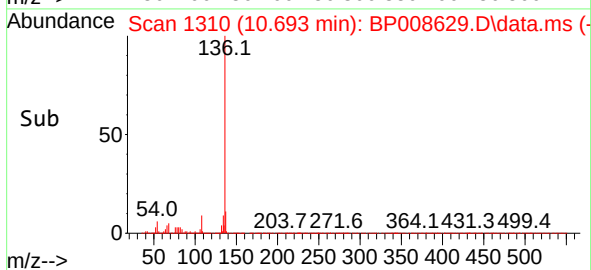
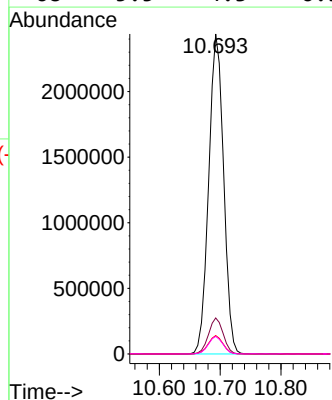
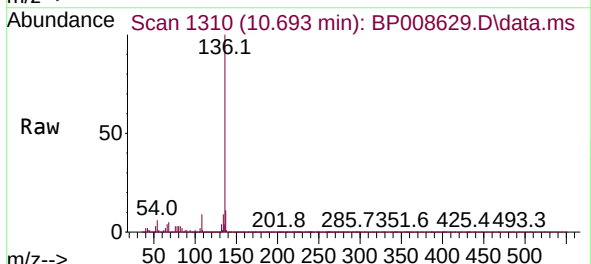
Instrument :
BNA_P
ClientSampleId :
CONC-12C

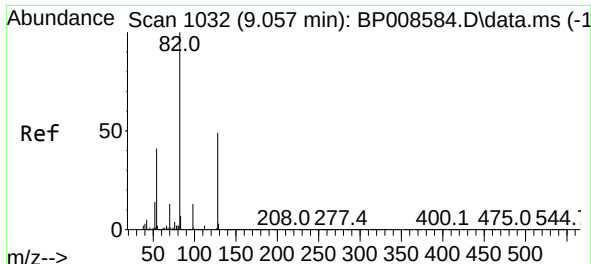
Tgt Ion: 99 Resp: 981469
Ion Ratio Lower Upper
99 100
42 13.9 10.8 16.2
71 29.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

Tgt Ion: 136 Resp: 4142587
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 5.7 4.9 7.3
68 5.5 4.3 6.5





#23

Nitrobenzene-d5

Concen: 30.297 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008629.D

Acq: 31 Dec 2021 03:13

Instrument :

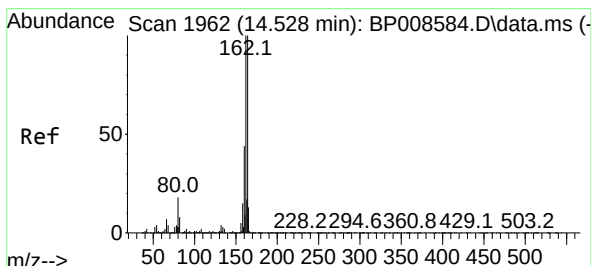
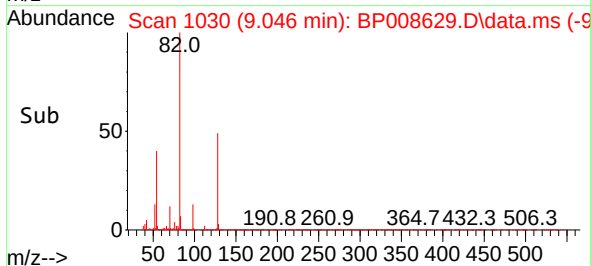
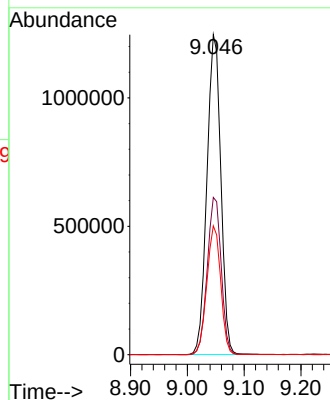
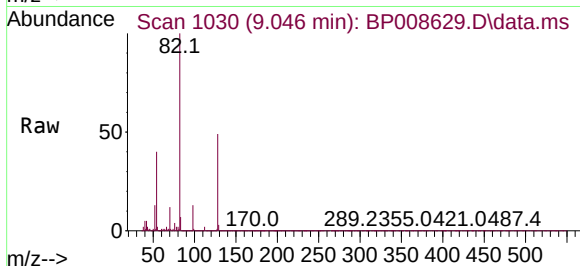
BNA_P

ClientSampleId :

CONC-12C

Tgt Ion: 82 Resp: 2109768

Ion	Ratio	Lower	Upper
82	100		
128	49.2	39.4	59.2
54	40.3	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

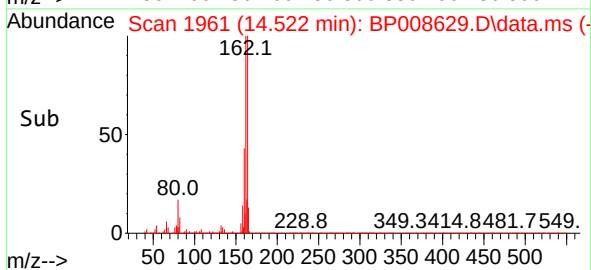
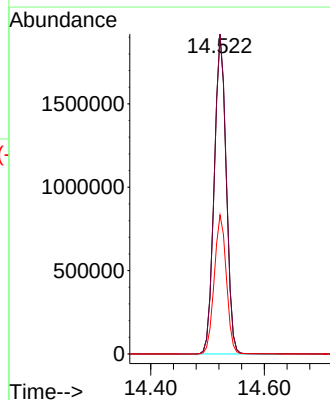
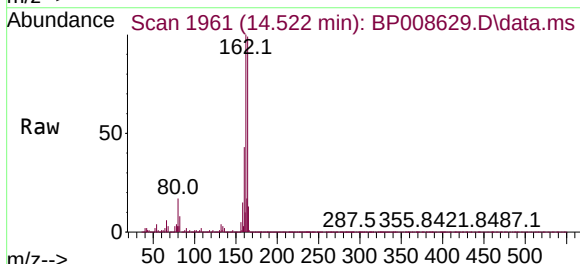
Delta R.T. -0.006 min

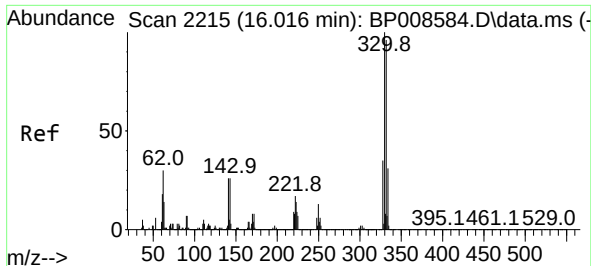
Lab File: BP008629.D

Acq: 31 Dec 2021 03:13

Tgt Ion: 164 Resp: 2792548

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.9	119.9
160	43.6	35.5	53.3

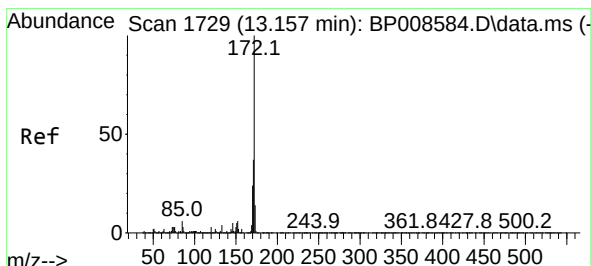
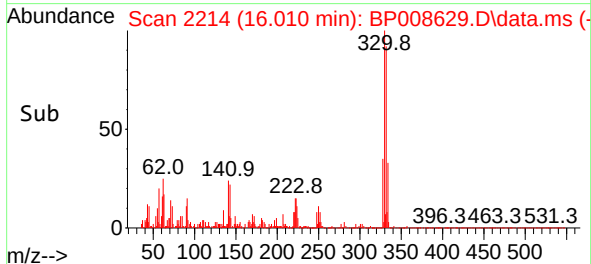
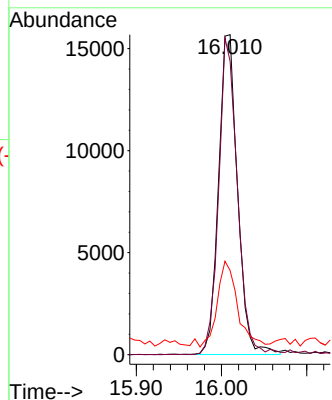
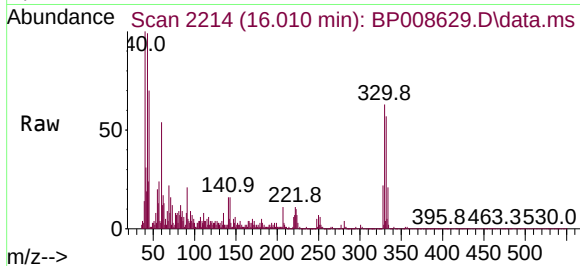




#42
2,4,6-Tribromophenol
Concen: 0.643 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

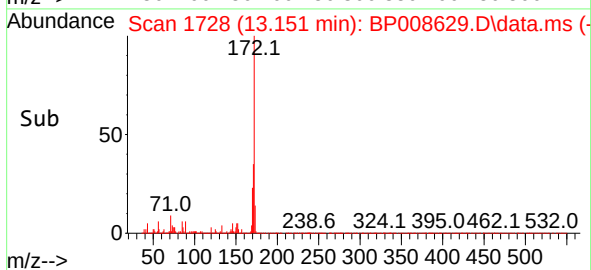
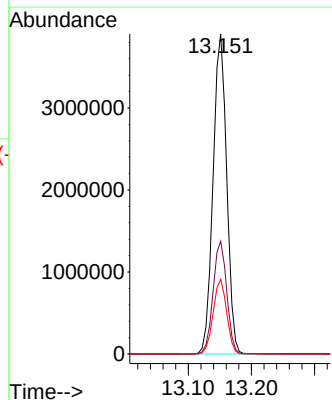
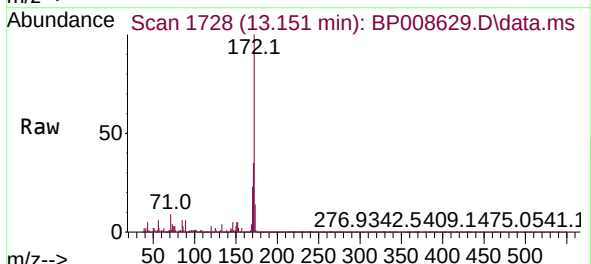
Instrument :
BNA_P
ClientSampleId :
CONC-12C

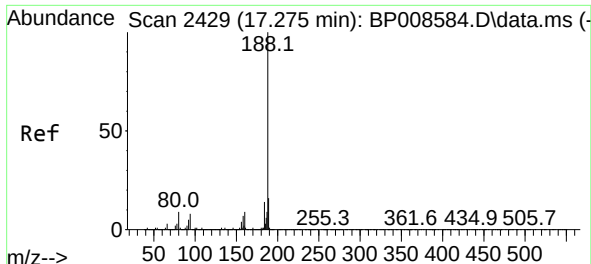
Tgt Ion:330 Resp: 24292
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 28.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 30.302 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

Tgt Ion:172 Resp: 5840543
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.3 19.5 29.3

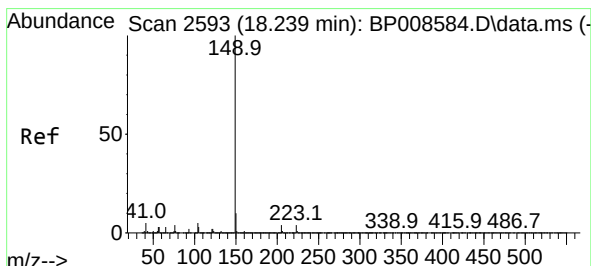
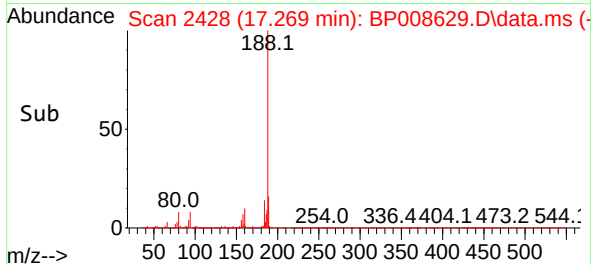
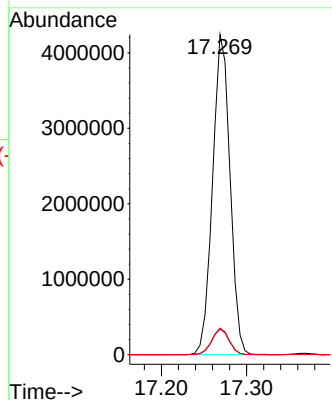
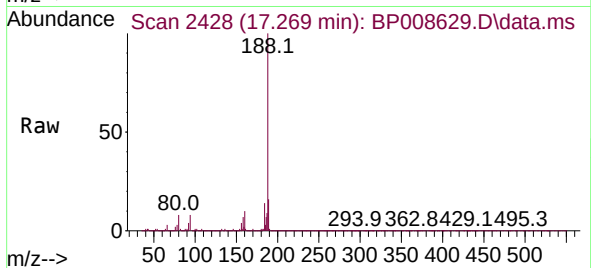




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

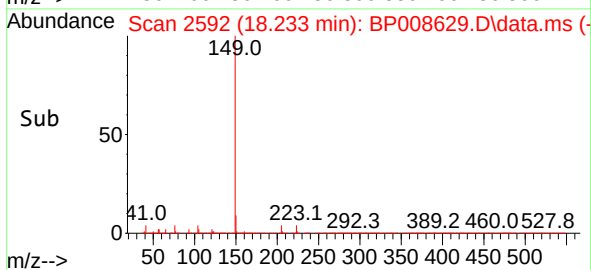
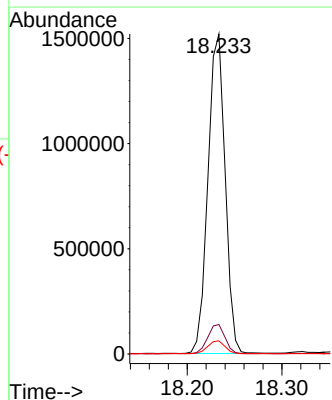
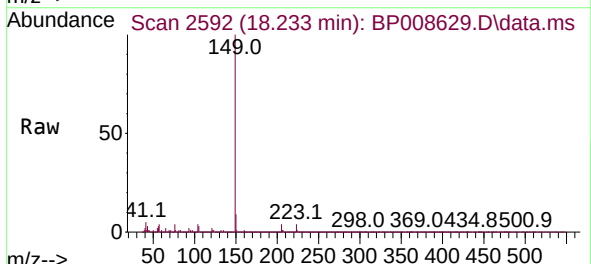
Instrument :
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CONC-12C

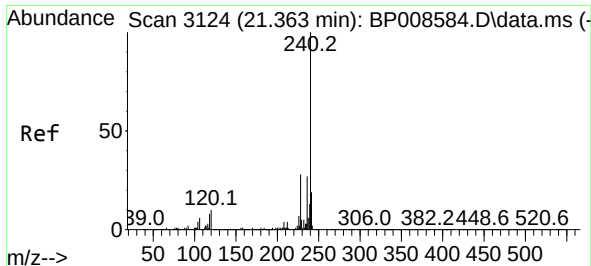
Tgt Ion:188 Resp: 6038887
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.3 7.2 10.8



#74
Di-n-butylphthalate
Concen: 5.617 ng
RT: 18.233 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

Tgt Ion:149 Resp: 1913549
Ion Ratio Lower Upper
149 100
150 9.2 7.9 11.9
104 4.1 3.7 5.5

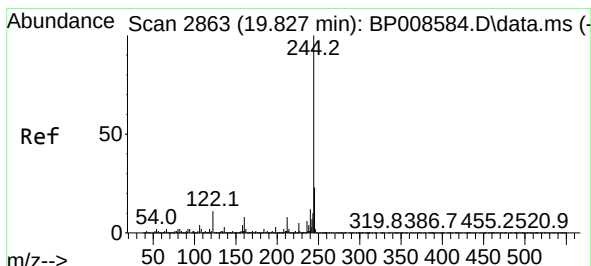
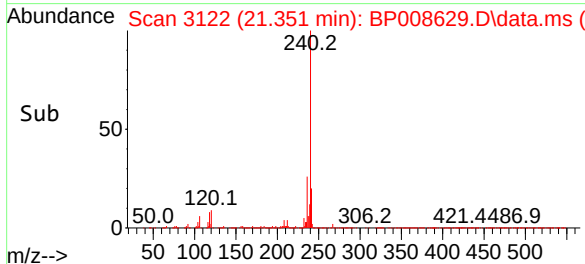
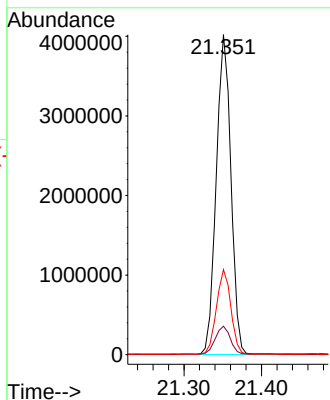
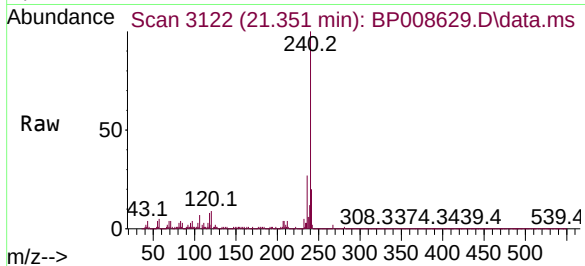




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

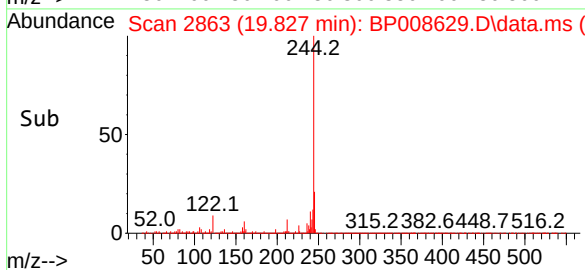
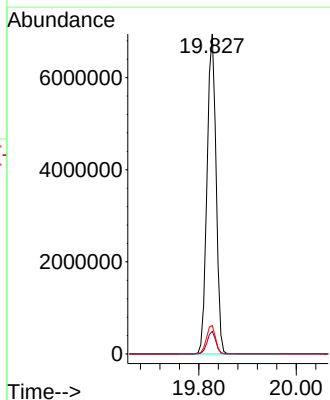
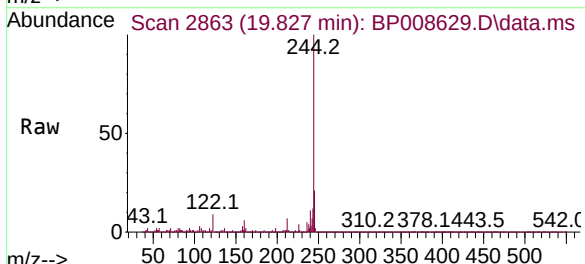
Instrument :
BNA_P
ClientSampleId :
CONC-12C

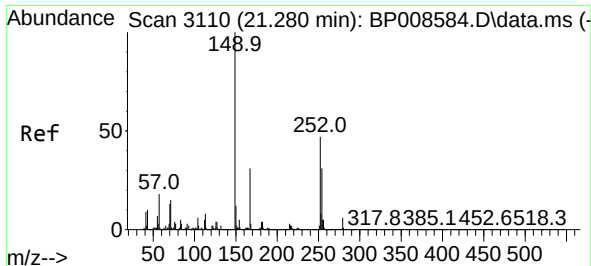
Tgt Ion:240 Resp: 5276473
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.6 21.2 31.8



#79
Terphenyl-d14
Concen: 34.350 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

Tgt Ion:244 Resp: 8876786
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.9 9.2 13.8#

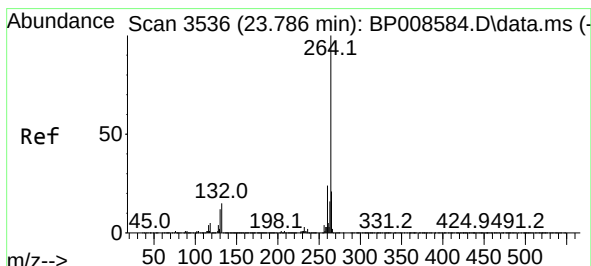
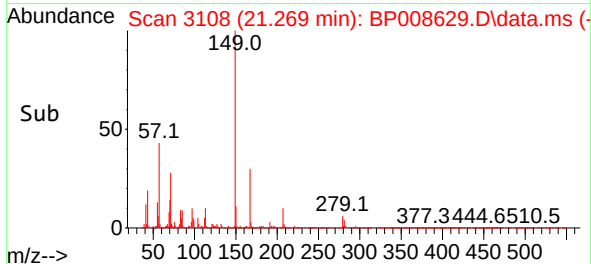
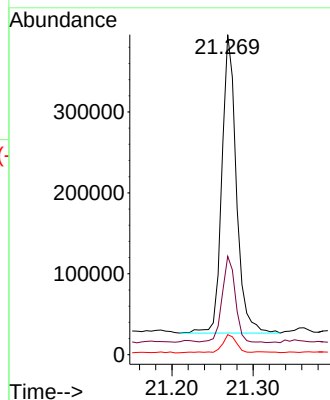
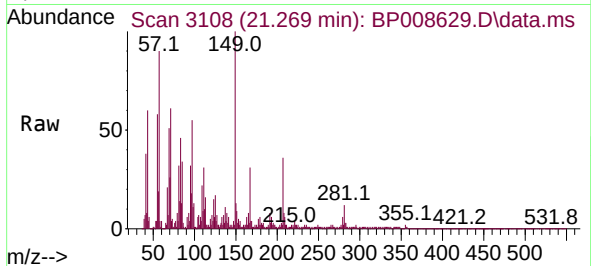




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.218 ng
RT: 21.269 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP008629.D
Acq: 31 Dec 2021 03:13

Instrument :
BNA_P
ClientSampleId :
CONC-12C

Tgt Ion:149 Resp: 458799
Ion Ratio Lower Upper
149 100
167 30.7 25.0 37.4
279 6.2 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: BP008629.D
Acq: 31 Dec 2021 03:13

Tgt Ion:264 Resp: 5220272
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.5 17.1 25.7

