

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008315.D
 Acq On : 09 Dec 2021 17:11
 Operator : CG/JU
 Sample : M4959-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Quant Time: Dec 10 04:08:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

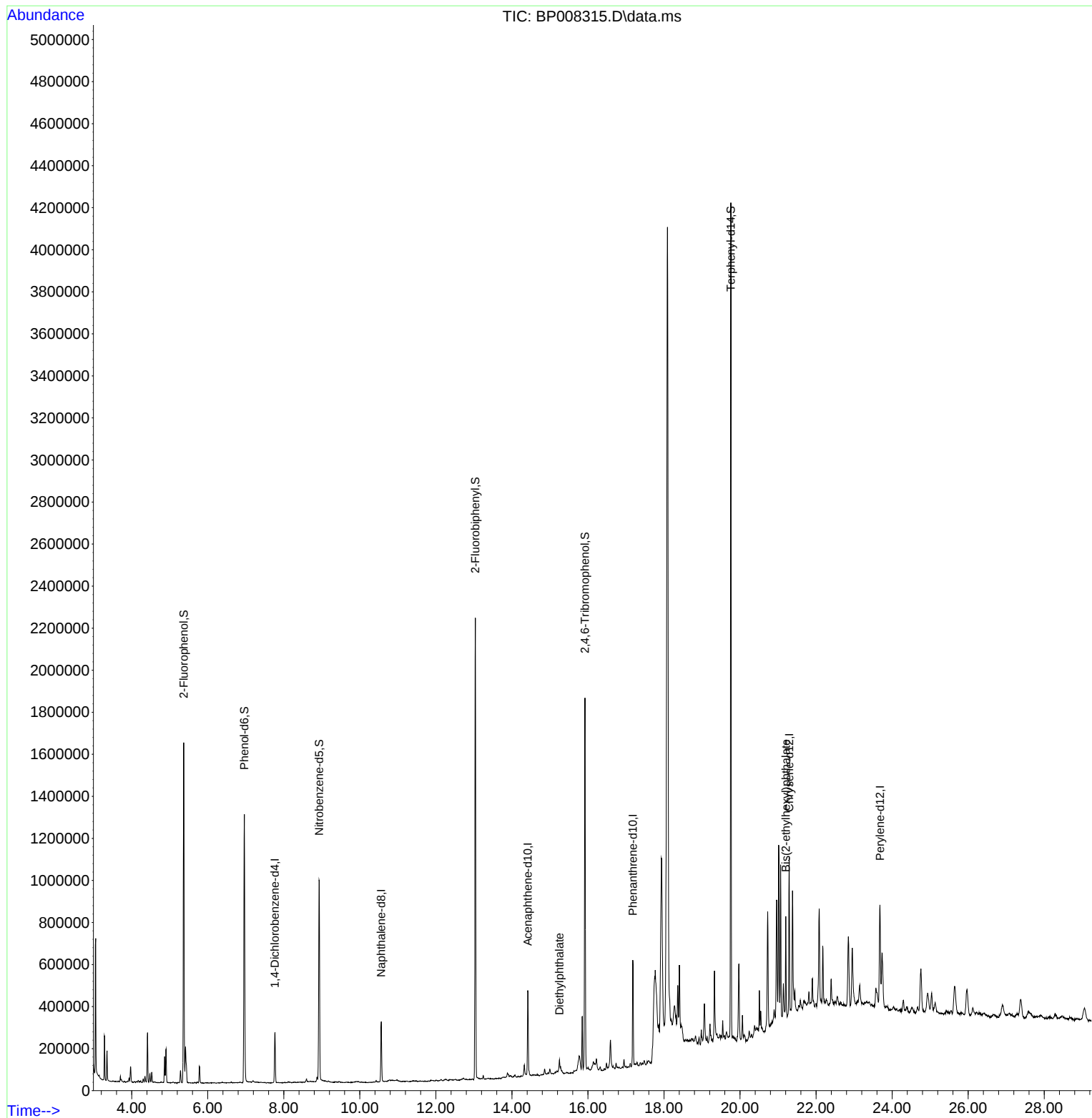
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	61680	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	216251	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	137656	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	296720	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	340833	20.000	ng	0.00
86) Perylene-d12	23.680	264	381437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	602304	157.225	ng	0.00
7) Phenol-d6	6.963	99	690497	133.523	ng	0.00
23) Nitrobenzene-d5	8.928	82	562562	118.295	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	325087	184.764	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1072795	113.201	ng	0.00
79) Terphenyl-d14	19.757	244	1894052	116.140	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.251	149	30769	3.000	ng	98
84) Bis(2-ethylhexyl)phtha...	21.204	149	143554	9.742	ng	100

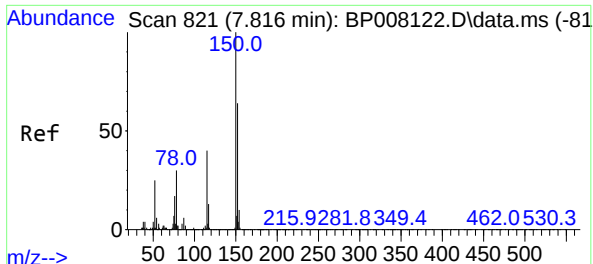
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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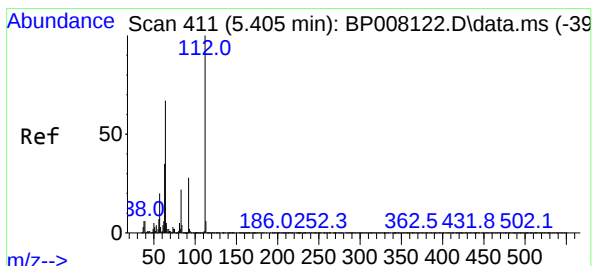
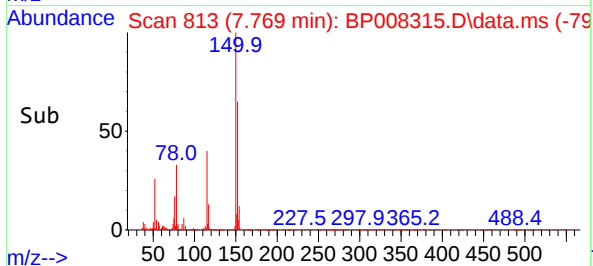
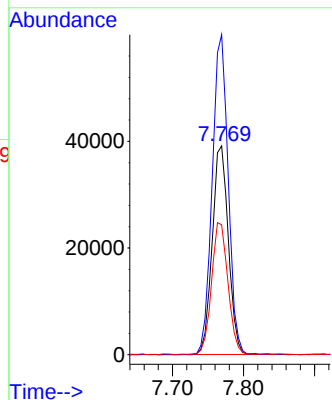
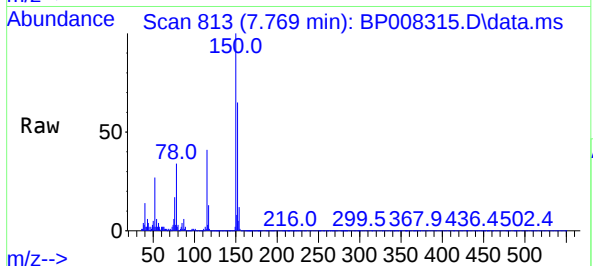




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

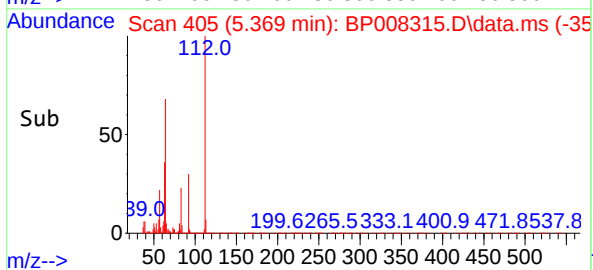
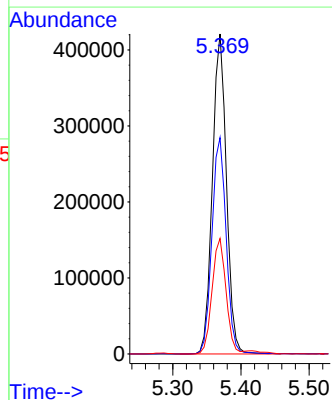
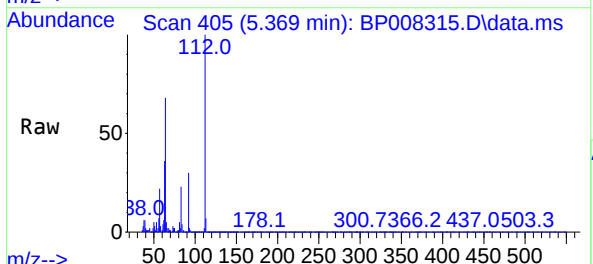
Instrument :
BNA_P
ClientSampleId :
TP-5D

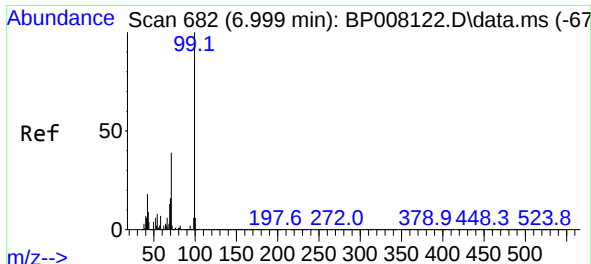
Tgt Ion:152 Resp: 61680
Ion Ratio Lower Upper
152 100
150 153.2 125.7 188.5
115 62.2 50.7 76.1



#5
2-Fluorophenol
Concen: 157.225 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:112 Resp: 602304
Ion Ratio Lower Upper
112 100
64 67.6 53.4 80.2
63 36.1 27.8 41.8

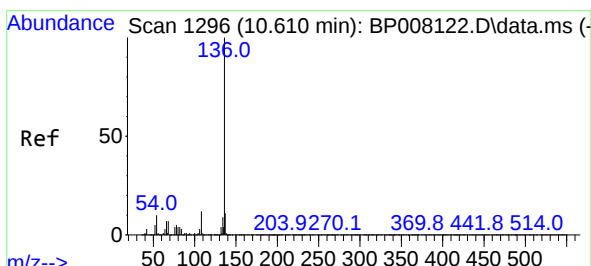
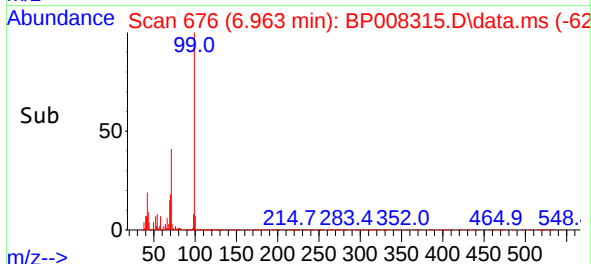
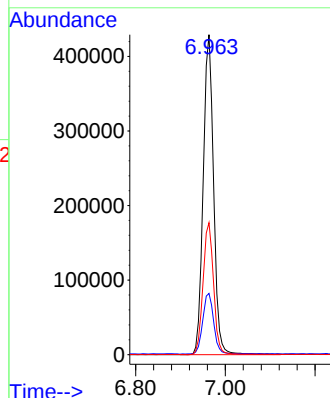
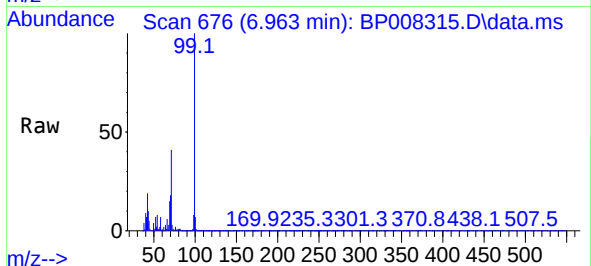




#7
Phenol-d6
Concen: 133.523 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

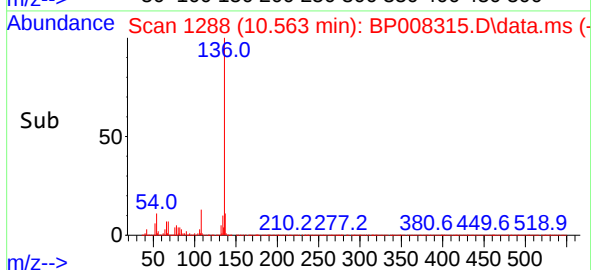
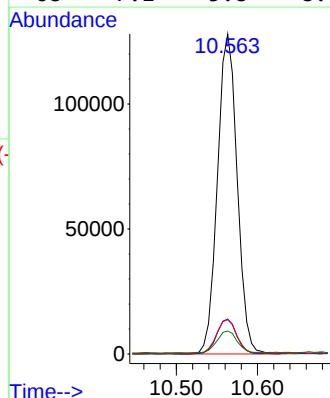
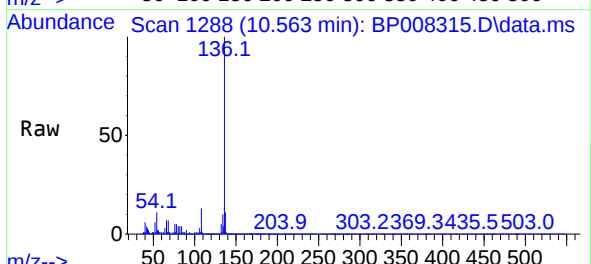
Instrument :
BNA_P
ClientSampleId :
TP-5D

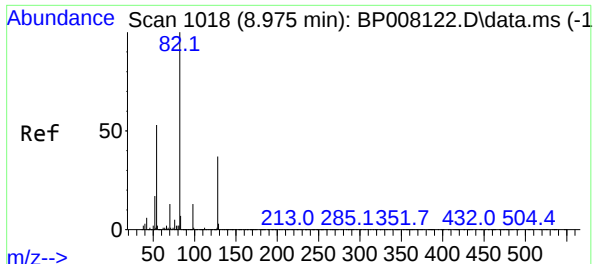
Tgt Ion: 99 Resp: 690497
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 41.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion: 136 Resp: 216251
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.7 8.2 12.4
68 7.1 5.8 8.8





#23

Nitrobenzene-d5

Concen: 118.295 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP008315.D

Acq: 09 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

TP-5D

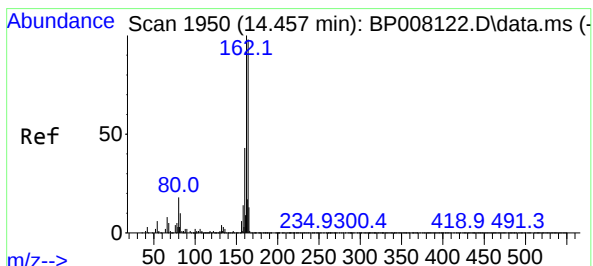
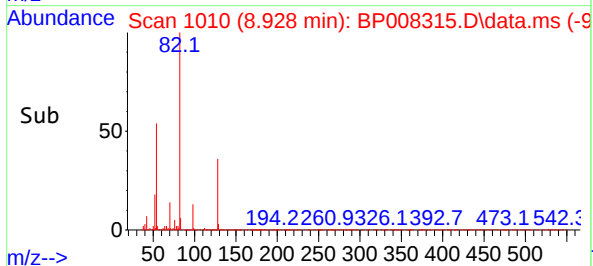
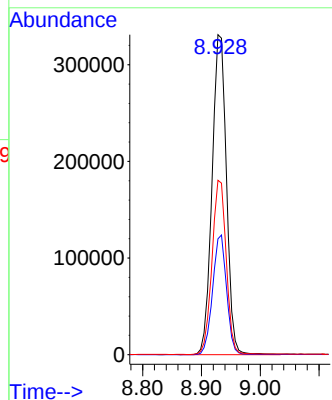
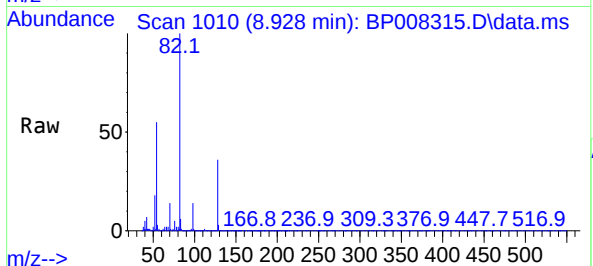
Tgt Ion: 82 Resp: 562562

Ion Ratio Lower Upper

82 100

128 36.2 29.6 44.4

54 54.5 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP008315.D

Acq: 09 Dec 2021 17:11

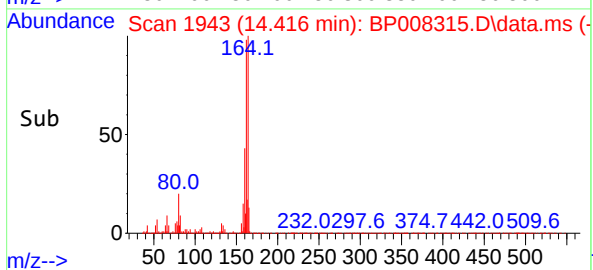
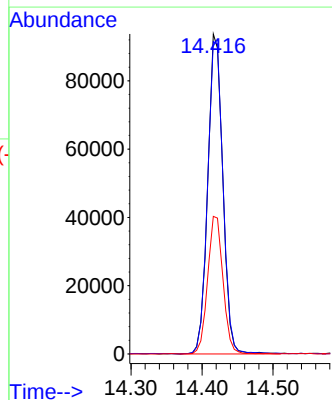
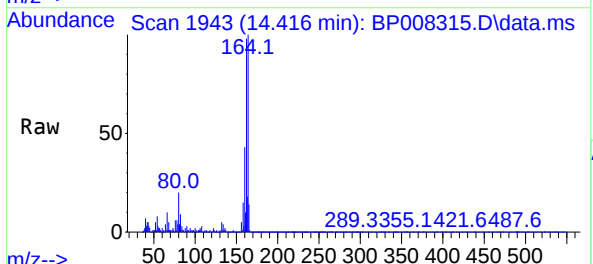
Tgt Ion: 164 Resp: 137656

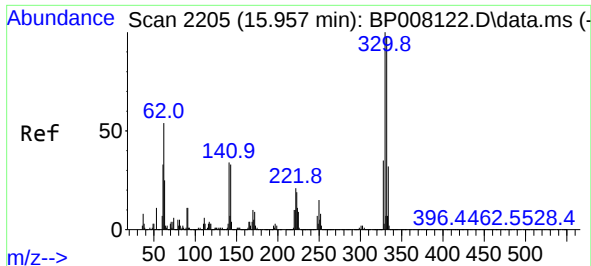
Ion Ratio Lower Upper

164 100

162 97.6 81.9 122.9

160 43.0 35.4 53.0



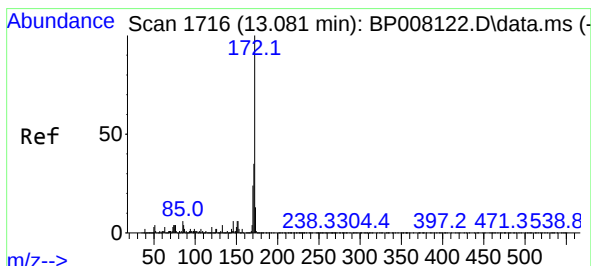
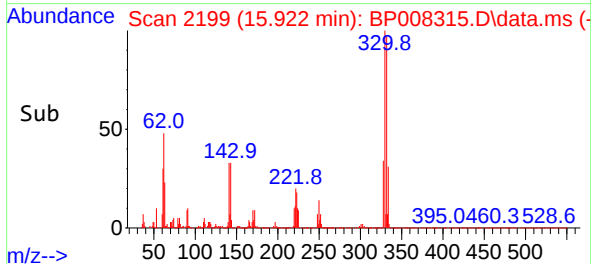
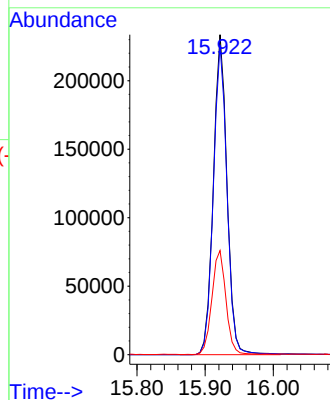
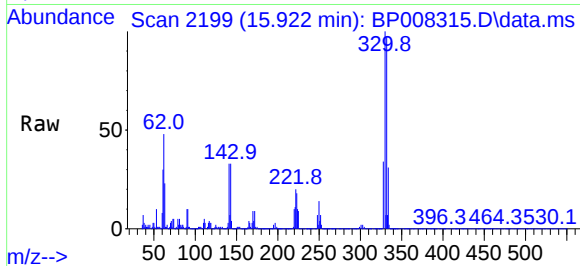


#42
2,4,6-Tribromophenol
Concen: 184.764 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
TP-5D

Tgt Ion:330 Resp: 325087

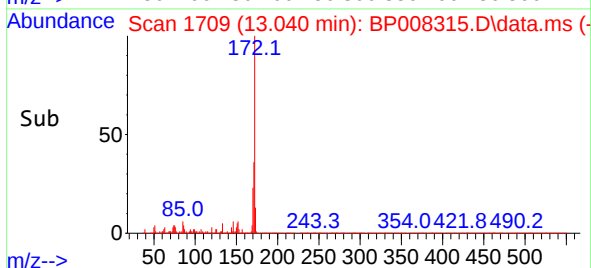
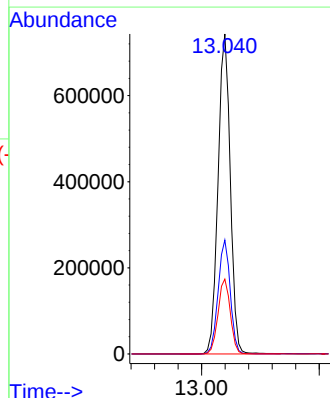
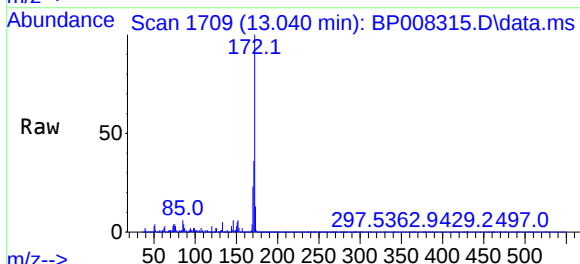
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.4
141	33.4	28.4	42.6

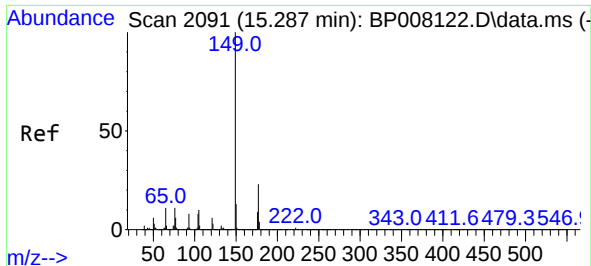


#45
2-Fluorobiphenyl
Concen: 113.201 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:172 Resp: 1072795

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	23.4	18.9	28.3

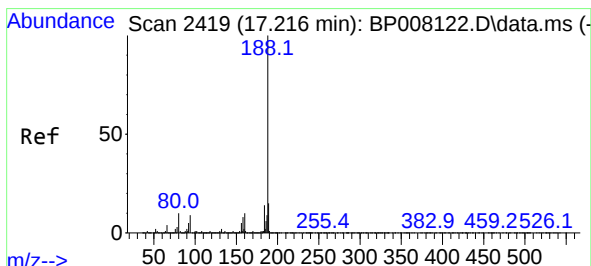
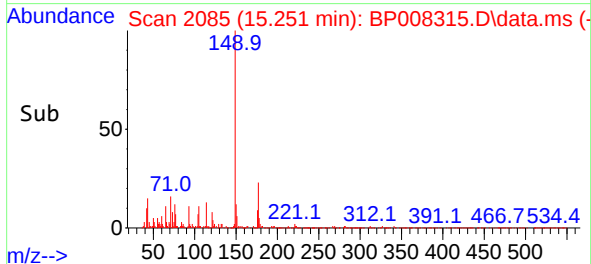
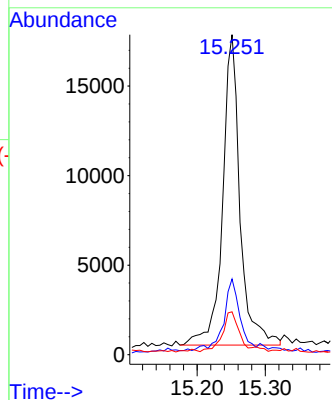
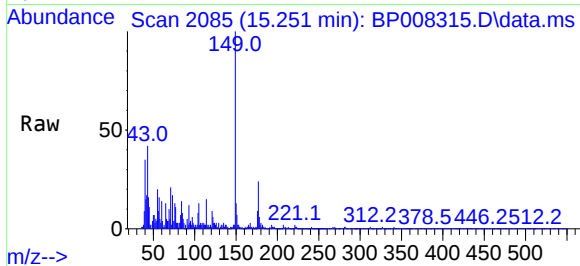




#60
Diethylphthalate
Concen: 3.000 ng
RT: 15.251 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

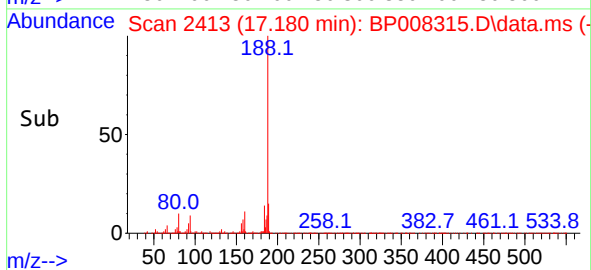
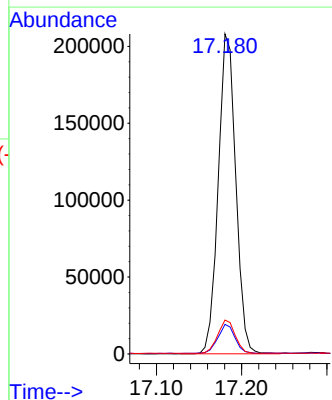
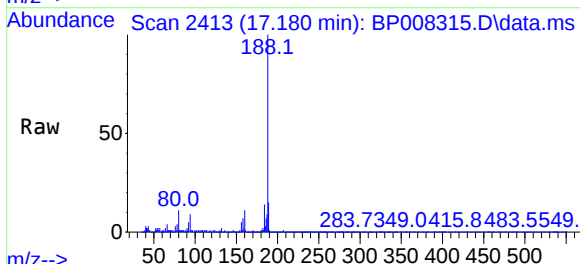
Instrument :
BNA_P
ClientSampleId :
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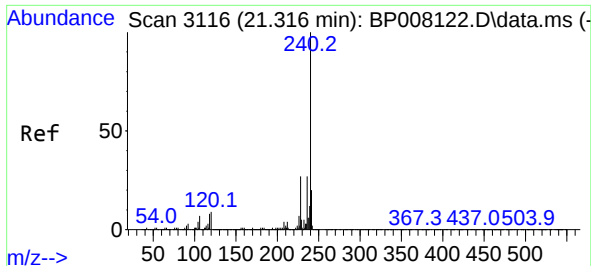
Tgt Ion:	149	Resp:	30769
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.2	27.2
150	13.4	10.3	15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:	188	Resp:	296720
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.2	10.8
80	10.6	8.2	12.4

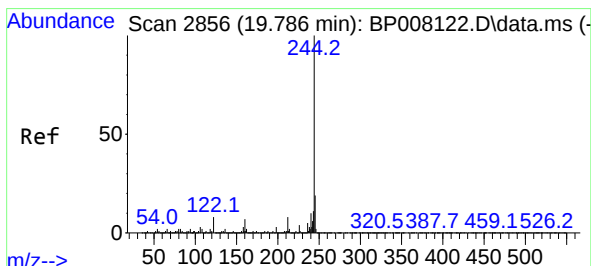
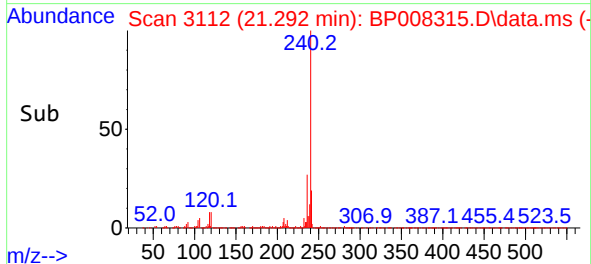
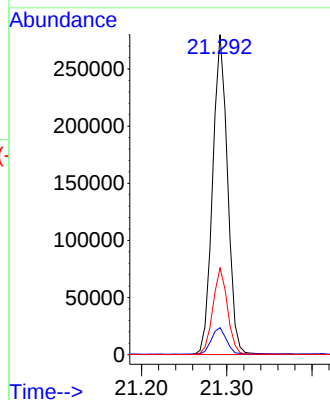
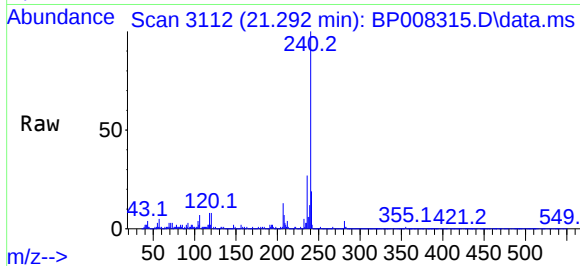




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

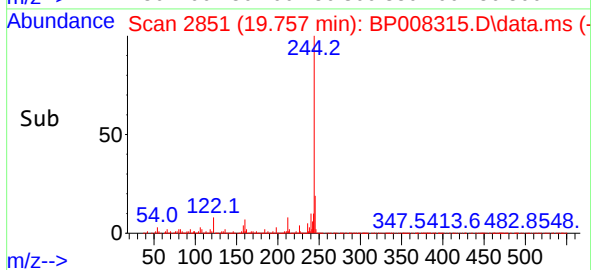
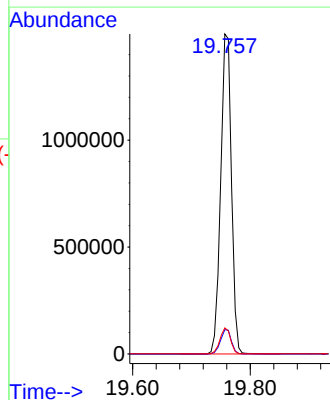
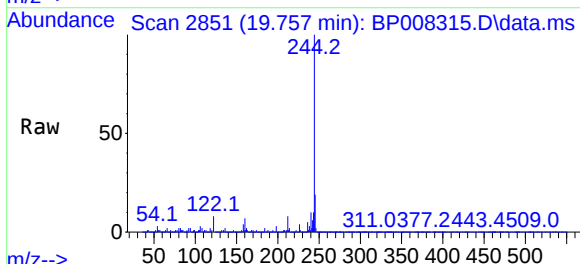
Instrument :
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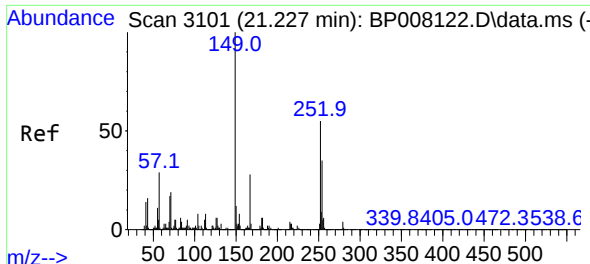
Tgt Ion:240 Resp: 340833
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 27.1 21.4 32.2



#79
Terphenyl-d14
Concen: 116.140 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:244 Resp: 1894052
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.1 6.6 9.8

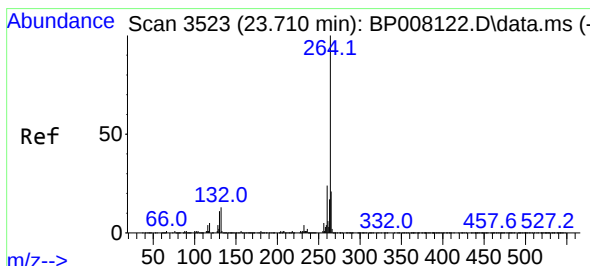
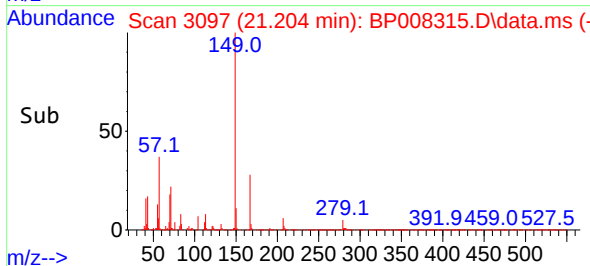
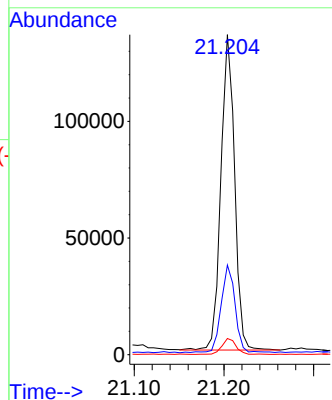
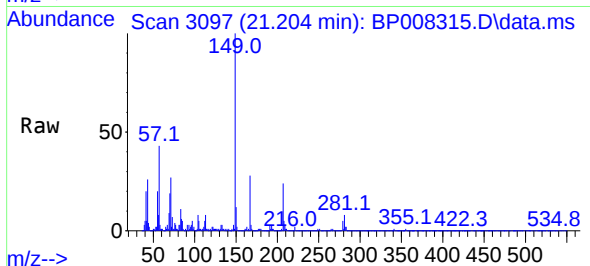




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.742 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
TP-5D

Tgt Ion:149 Resp: 143554
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 5.1 3.5 5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:264 Resp: 381437
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 22.1 17.6 26.4

