

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008308.D
 Acq On : 09 Dec 2021 12:30
 Operator : CG/JU
 Sample : M4959-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Quant Time: Dec 10 04:05:02 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)

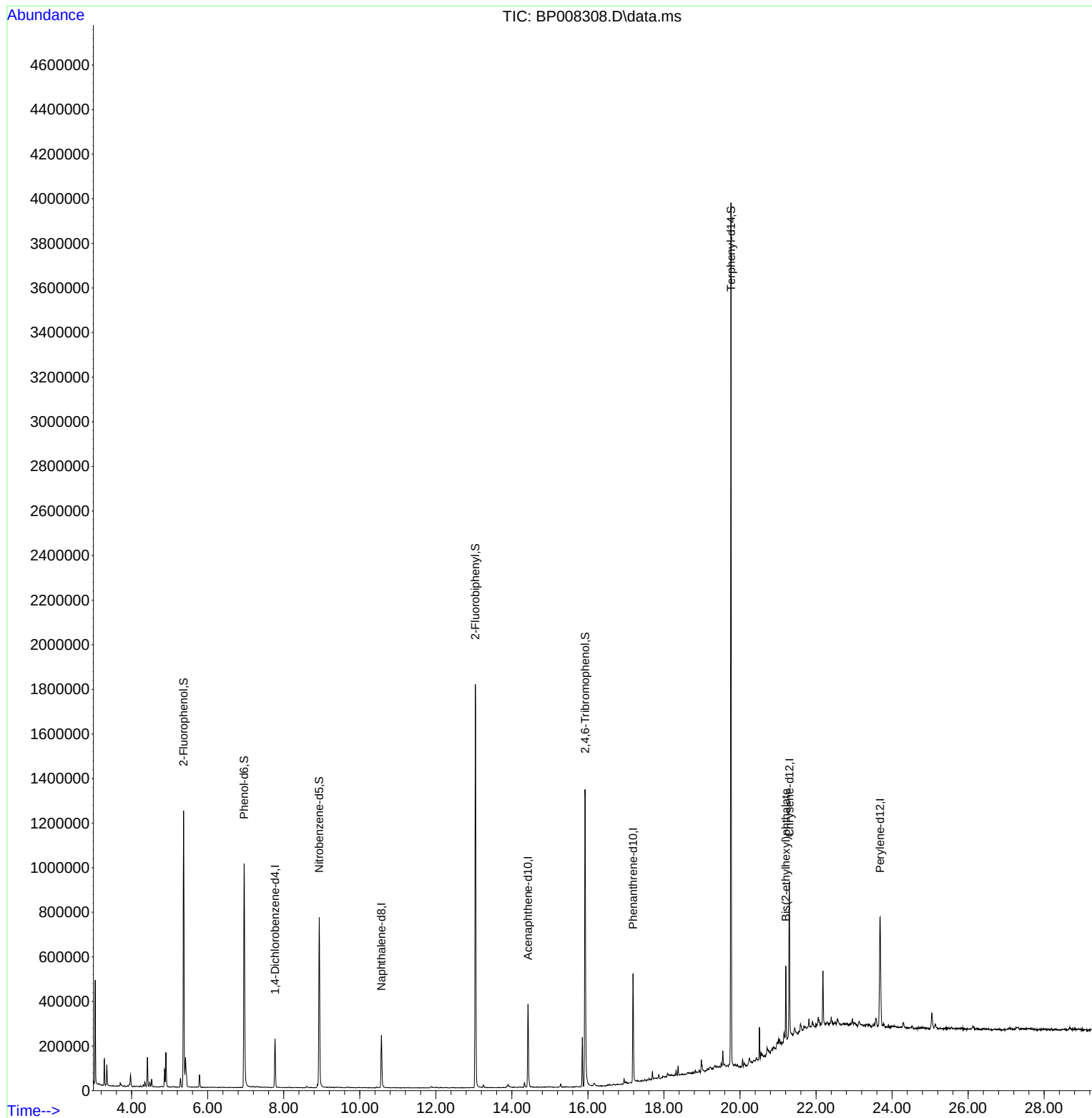
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	54296	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	197167	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	131438	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	294192	20.000	ng	0.00
76) Chrysene-d12	21.298	240	354216	20.000	ng	0.00
86) Perylene-d12	23.686	264	405778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	485767	144.049	ng	0.00
7) Phenol-d6	6.958	99	575450	126.410	ng	0.00
23) Nitrobenzene-d5	8.934	82	452466	104.354	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	280839	167.166	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	925632	102.293	ng	0.00
79) Terphenyl-d14	19.763	244	1745676	102.997	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	100488	6.562	ng	Qvalue 98

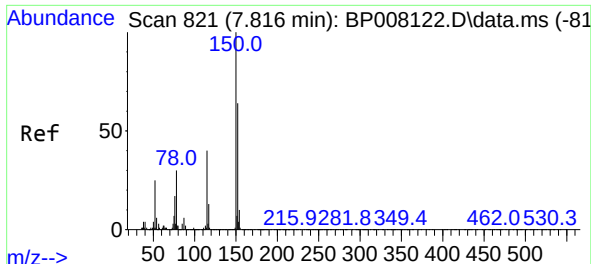
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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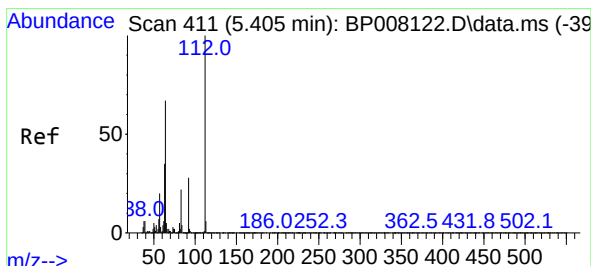
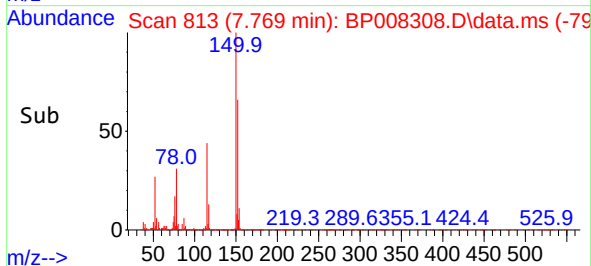
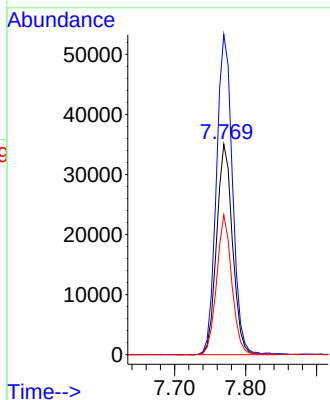
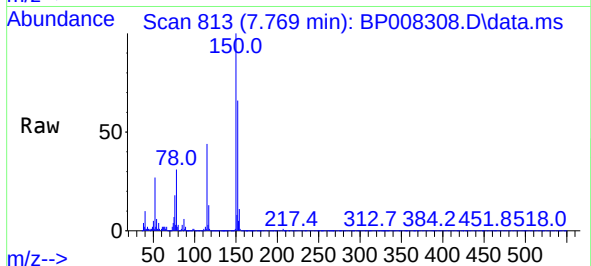




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

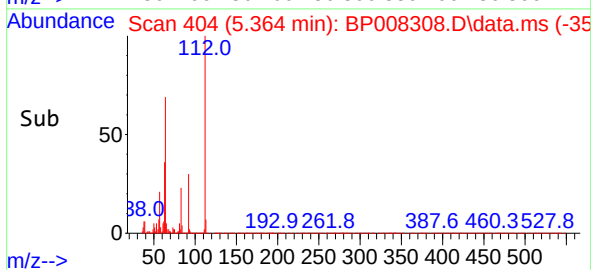
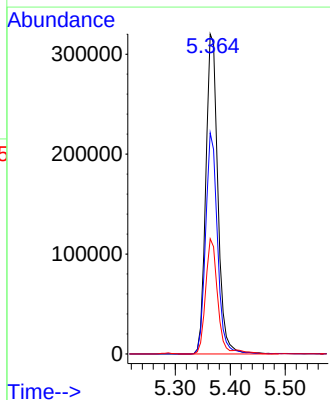
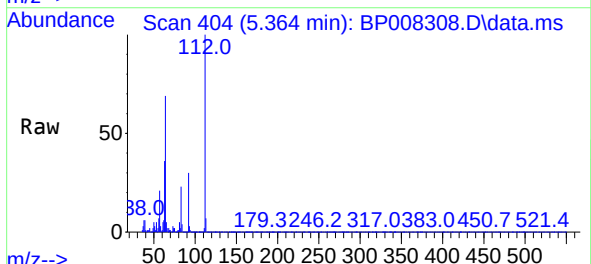
Instrument :
BNA_P
ClientSampleId :
TP-3S

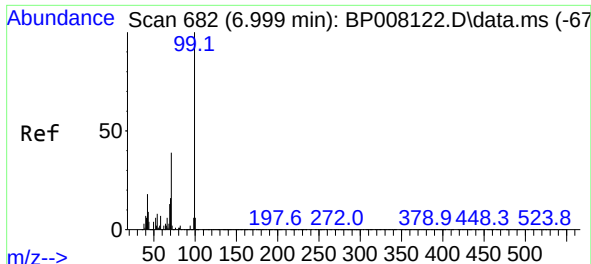
Tgt Ion:152 Resp: 54296
Ion Ratio Lower Upper
152 100
150 151.9 125.7 188.5
115 66.4 50.7 76.1



#5
2-Fluorophenol
Concen: 144.049 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

Tgt Ion:112 Resp: 485767
Ion Ratio Lower Upper
112 100
64 69.1 53.4 80.2
63 36.0 27.8 41.8

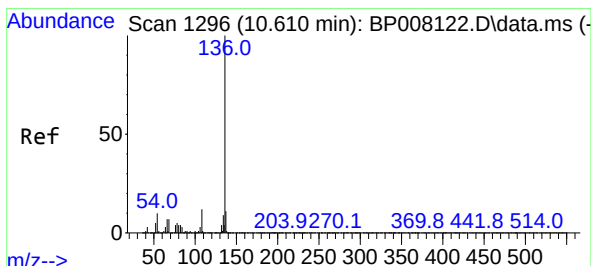
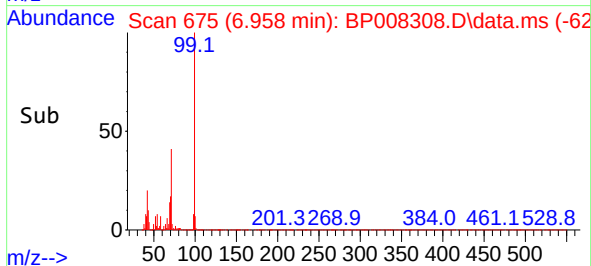
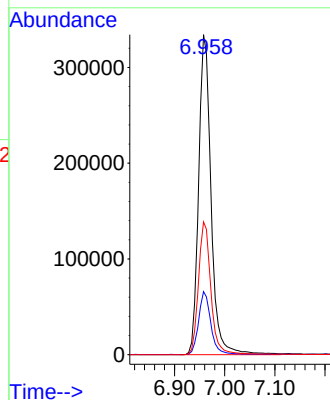
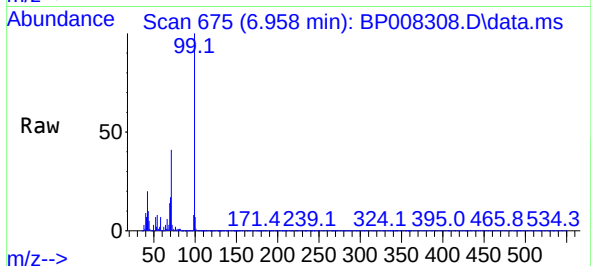




#7
Phenol-d6
Concen: 126.410 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

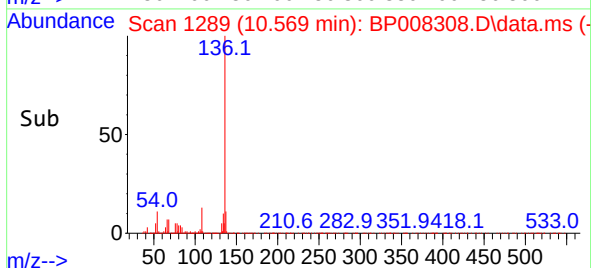
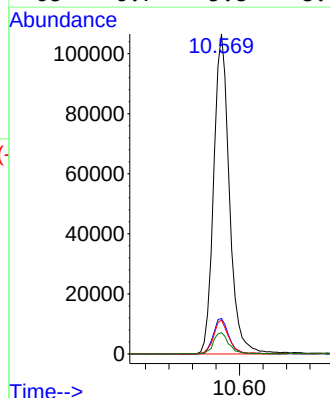
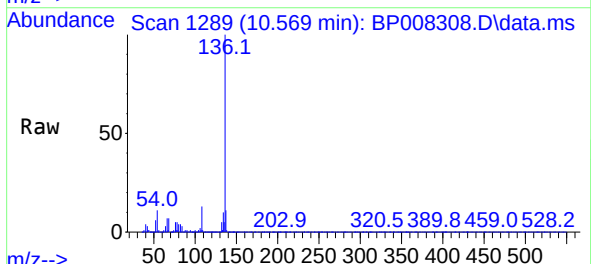
Instrument :
BNA_P
ClientSampleId :
TP-3S

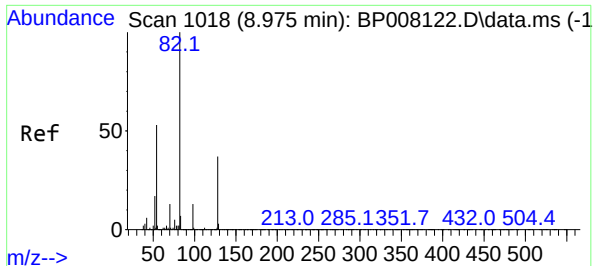
Tgt Ion: 99 Resp: 575450
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 41.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

Tgt Ion: 136 Resp: 197167
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.6 8.2 12.4
68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 104.354 ng

RT: 8.934 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008308.D

Acq: 09 Dec 2021 12:30

Instrument :

BNA_P

ClientSampleId :

TP-3S

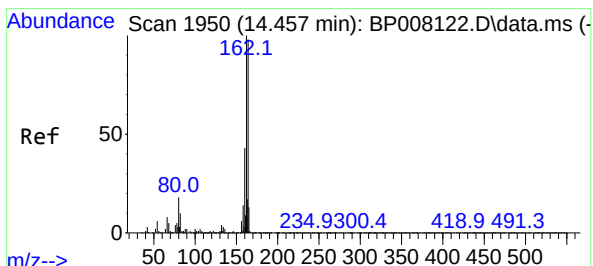
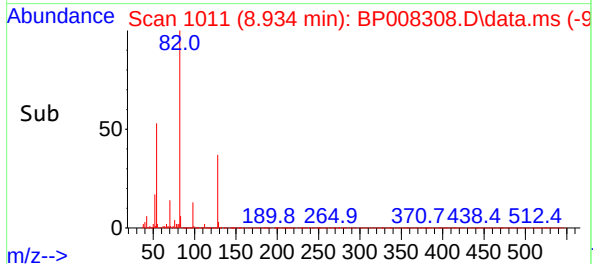
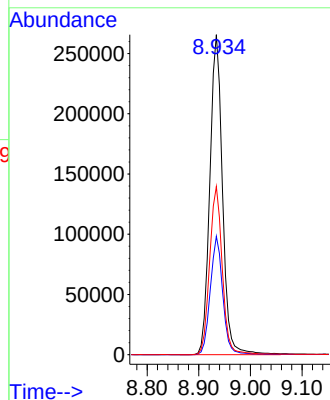
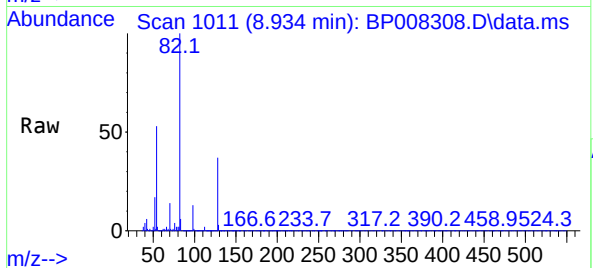
Tgt Ion: 82 Resp: 452466

Ion Ratio Lower Upper

82 100

128 37.0 29.6 44.4

54 52.6 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.422 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP008308.D

Acq: 09 Dec 2021 12:30

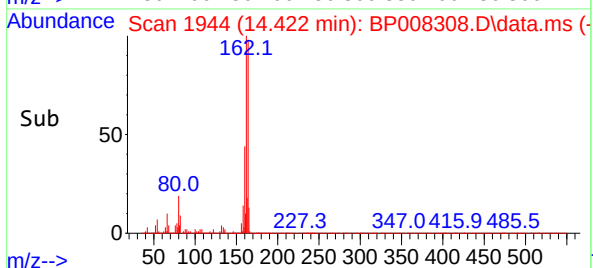
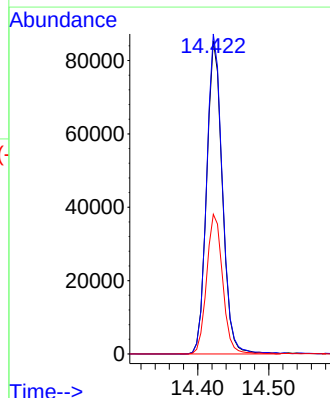
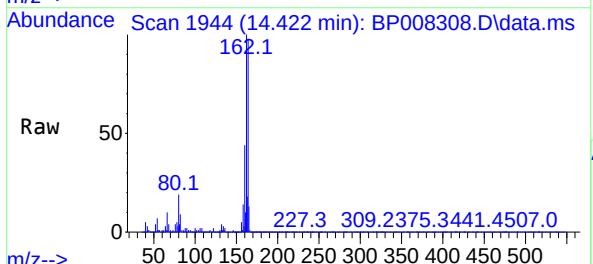
Tgt Ion:164 Resp: 131438

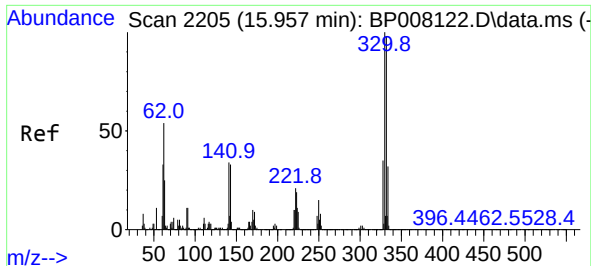
Ion Ratio Lower Upper

164 100

162 102.2 81.9 122.9

160 44.6 35.4 53.0

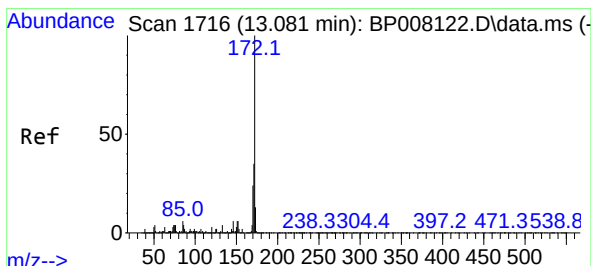
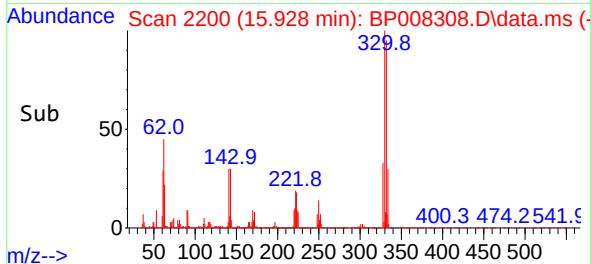
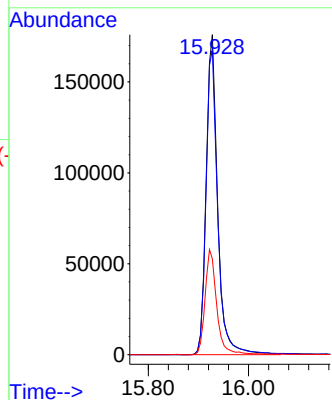
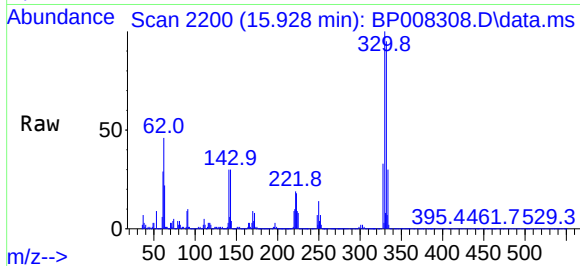




#42
2,4,6-Tribromophenol
Concen: 167.166 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

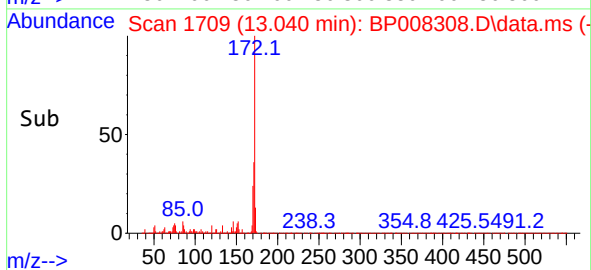
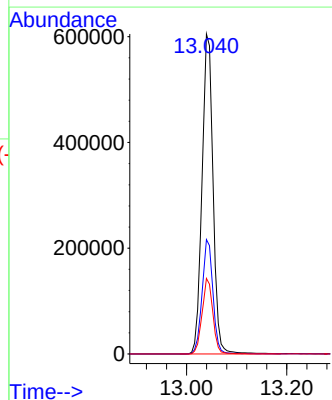
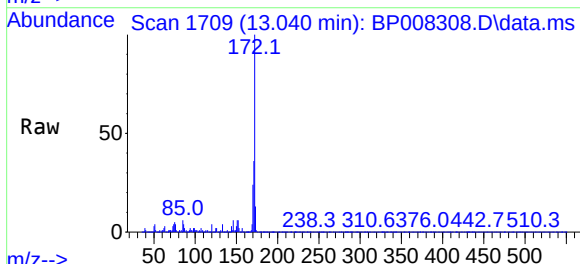
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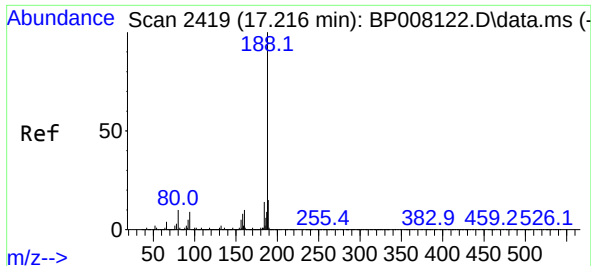
Tgt Ion:330 Resp: 280839
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 102.293 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

Tgt Ion:172 Resp: 925632
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.6 18.9 28.3

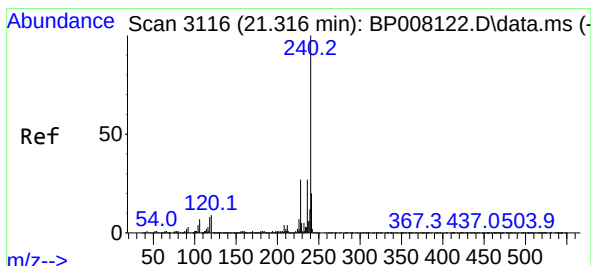
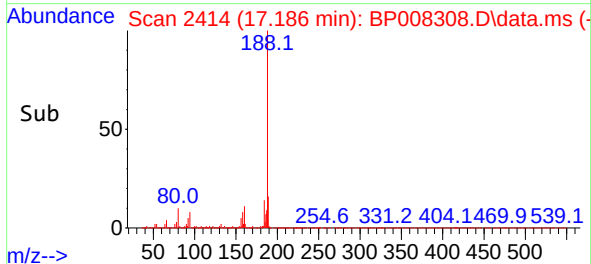
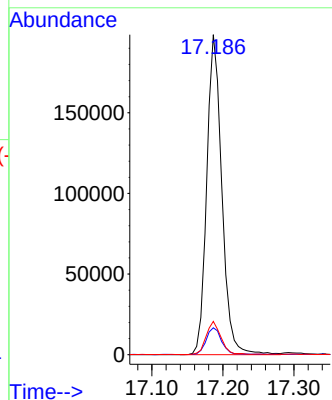
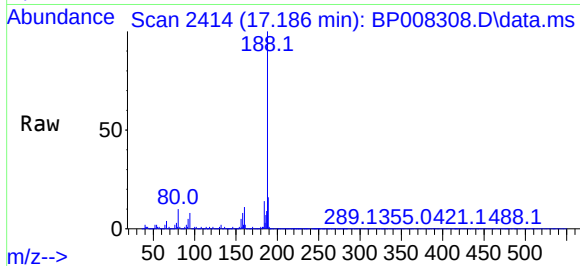




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

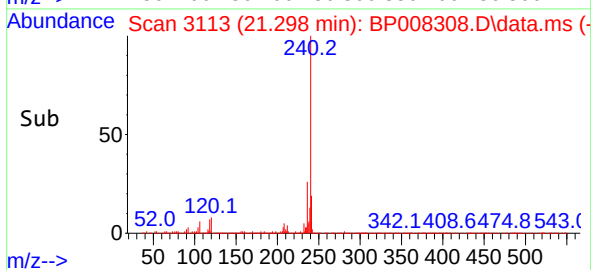
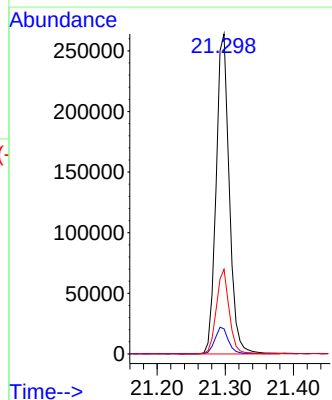
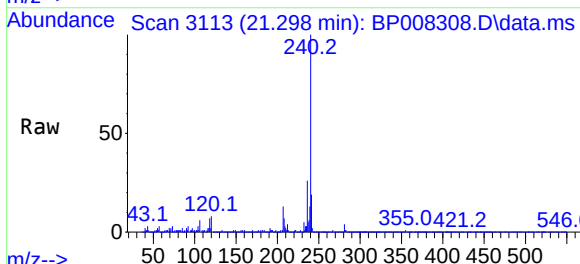
Instrument :
BNA_P
ClientSampleId :
TP-3S

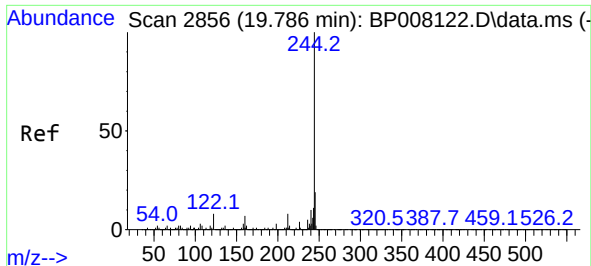
Tgt Ion:188 Resp: 294192
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

Tgt Ion:240 Resp: 354216
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.5 21.4 32.2



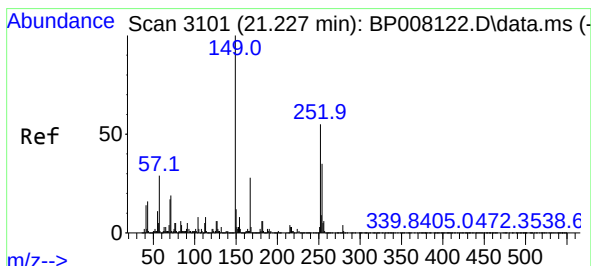
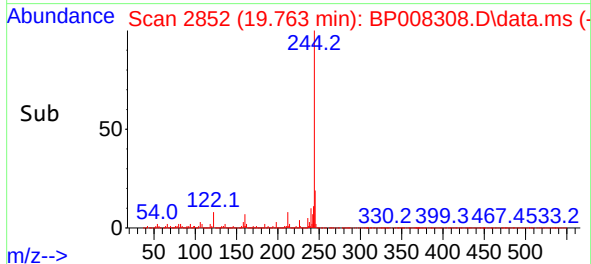
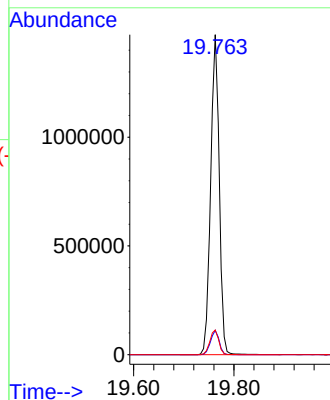
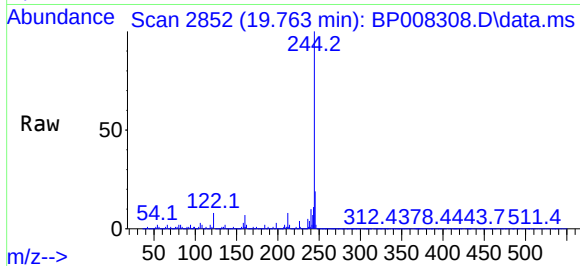


#79
 Terphenyl-d14
 Concen: 102.997 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Tgt Ion:244 Resp: 1745676

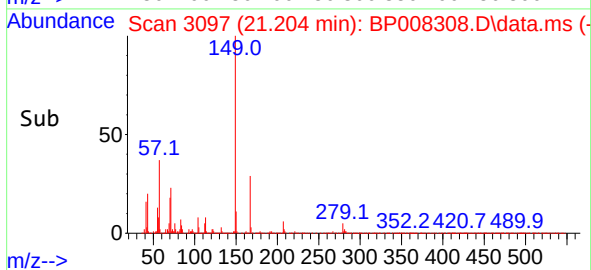
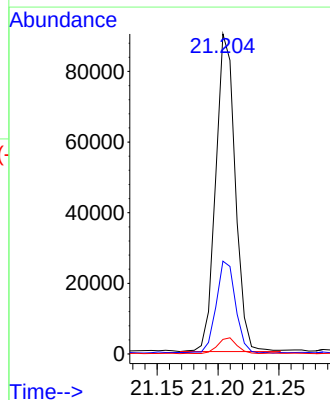
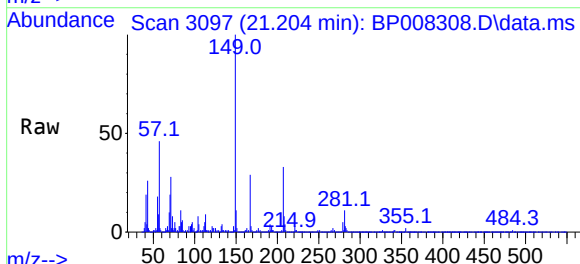
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	7.7	6.6	9.8

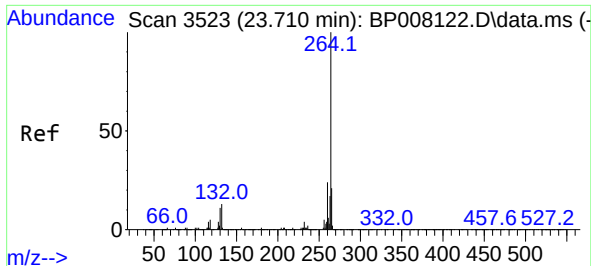


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.562 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Tgt Ion:149 Resp: 100488

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	4.6	3.5	5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

Instrument :
BNA_P
ClientSampleId :
TP-3S

Tgt Ion:264 Resp: 405778

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.1	17.6	26.4

