

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008307.D
 Acq On : 09 Dec 2021 11:56
 Operator : CG/JU
 Sample : M4959-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Dec 10 04:04:29 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)

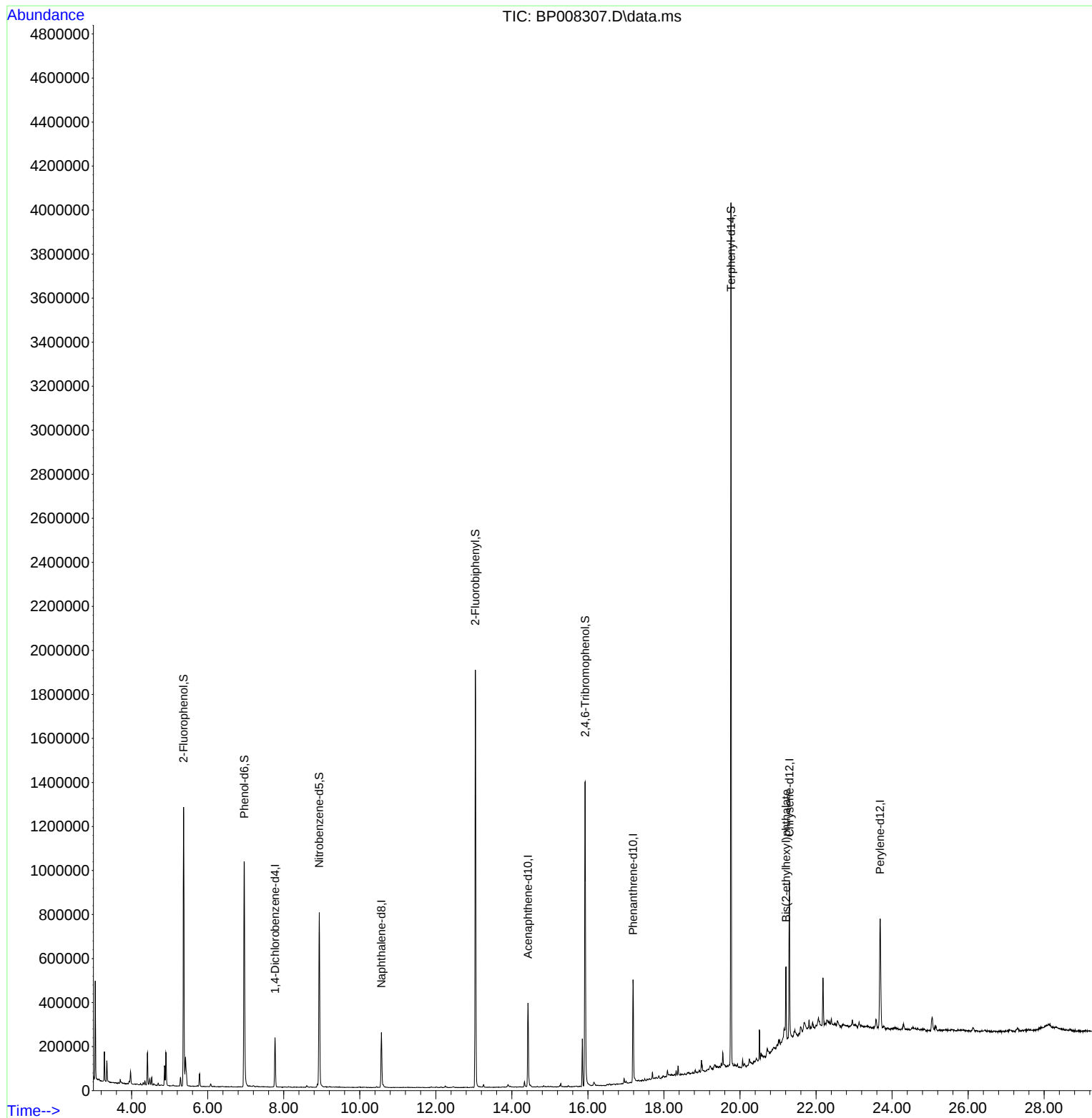
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	56616	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	204451	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	132588	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	291641	20.000	ng	0.00
76) Chrysene-d12	21.298	240	346771	20.000	ng	0.00
86) Perylene-d12	23.686	264	399884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	501065	142.497	ng	0.00
7) Phenol-d6	6.963	99	585511	123.349	ng	0.00
23) Nitrobenzene-d5	8.934	82	467470	103.973	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	280430	165.475	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	943361	103.348	ng	0.00
79) Terphenyl-d14	19.763	244	1723657	103.882	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.210	149	100054	6.674	ng	Qvalue 98

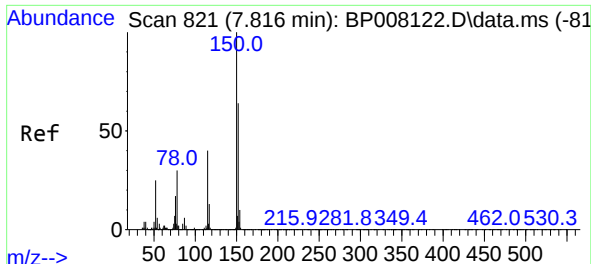
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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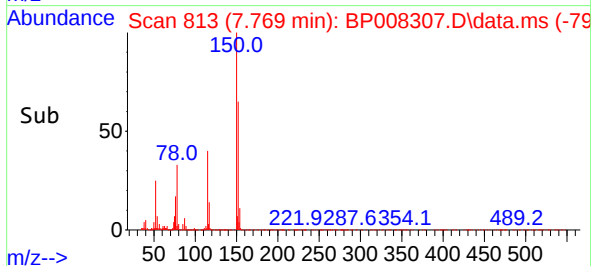
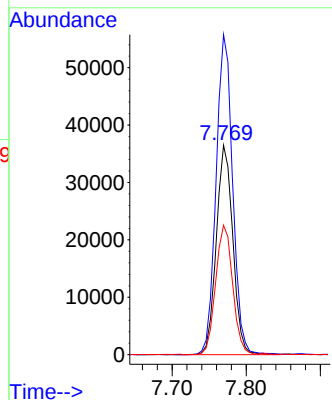
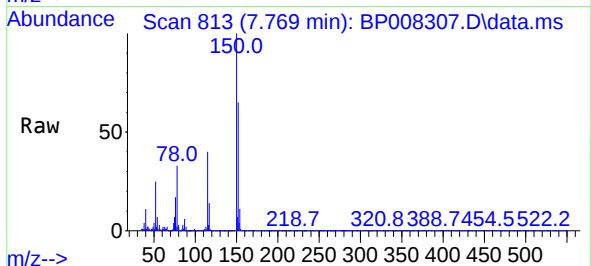




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

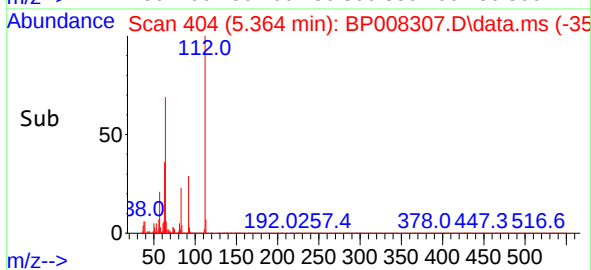
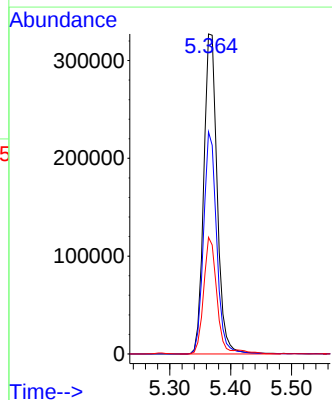
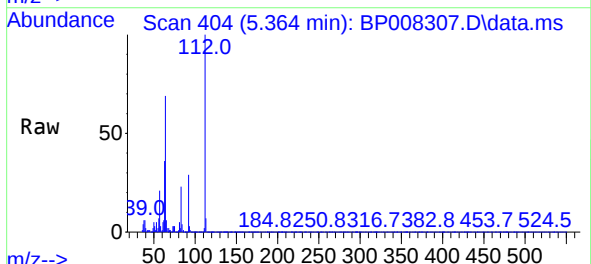
Instrument :
BNA_P
ClientSampleId :
TP-2

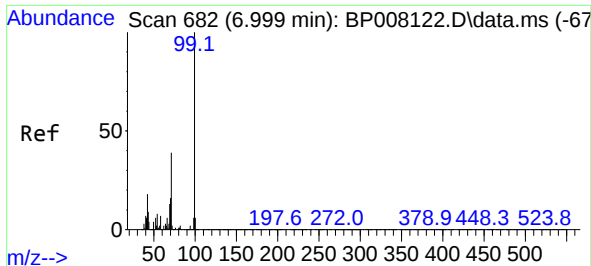
Tgt Ion:152 Resp: 56616
Ion Ratio Lower Upper
152 100
150 152.7 125.7 188.5
115 61.8 50.7 76.1



#5
2-Fluorophenol
Concen: 142.497 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:112 Resp: 501065
Ion Ratio Lower Upper
112 100
64 69.4 53.4 80.2
63 36.4 27.8 41.8

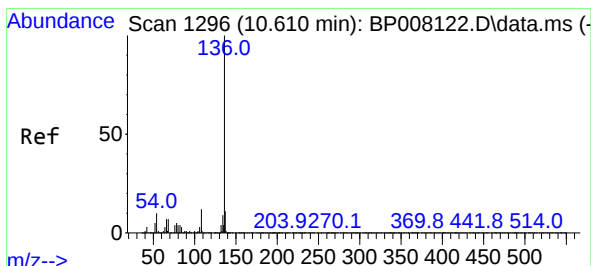
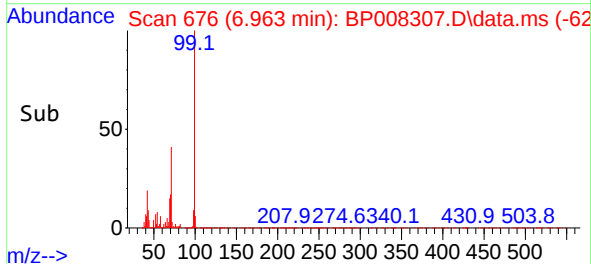
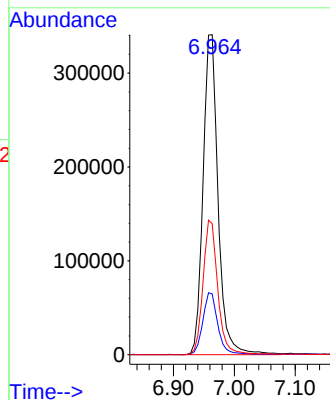
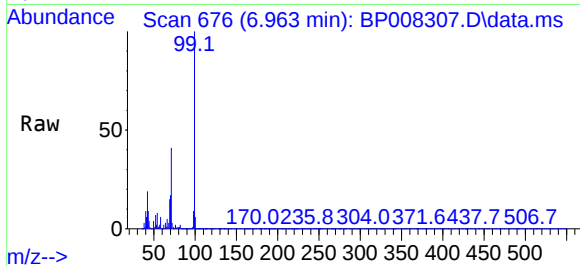




#7
Phenol-d6
Concen: 123.349 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

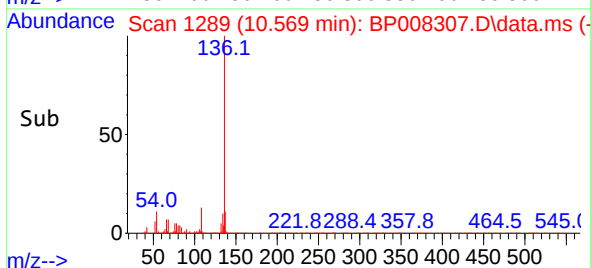
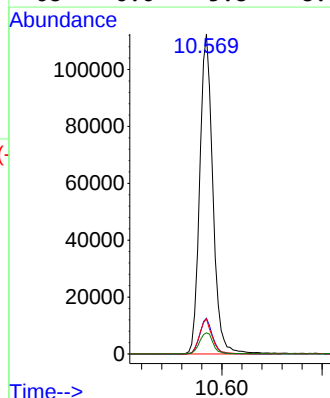
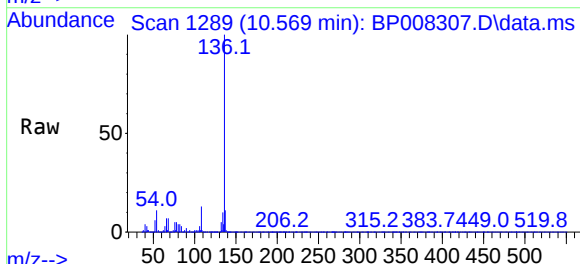
Instrument :
BNA_P
ClientSampleId :
TP-2

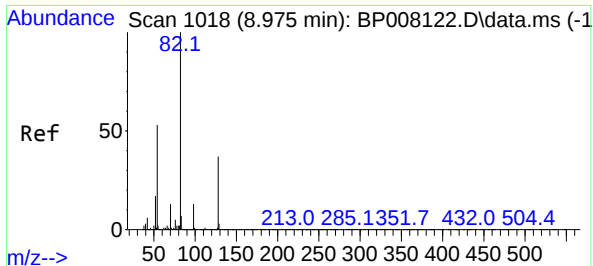
Tgt Ion: 99 Resp: 585511
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 40.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion: 136 Resp: 204451
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 11.0 8.2 12.4
68 6.6 5.8 8.8

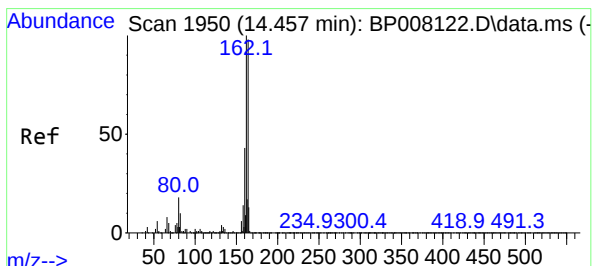
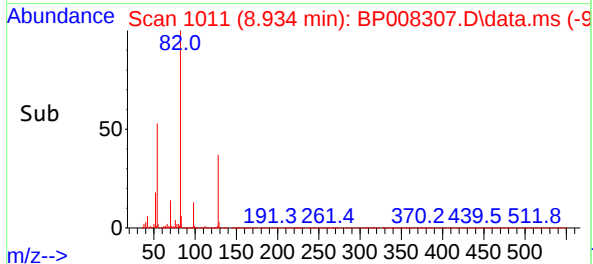
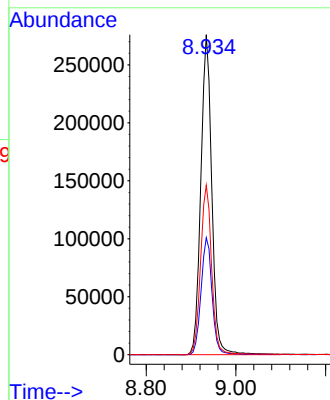
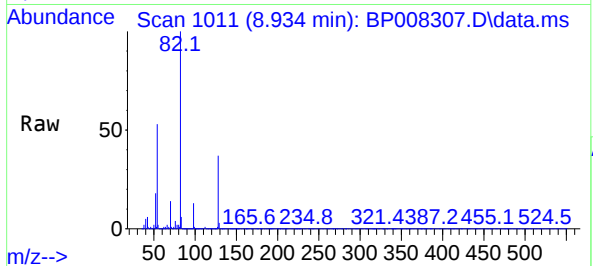




#23
Nitrobenzene-d5
Concen: 103.973 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

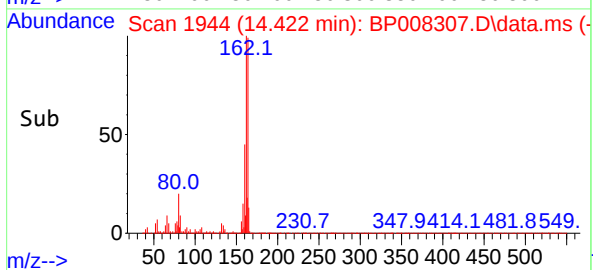
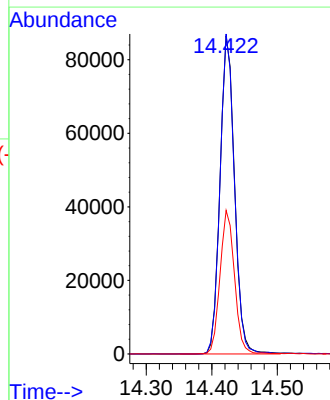
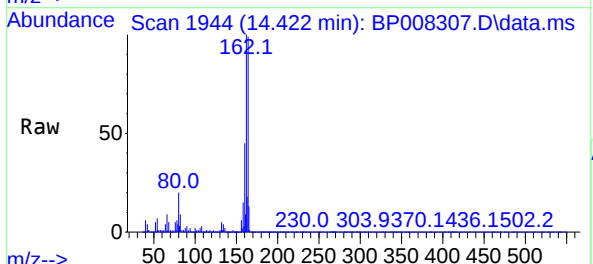
Instrument :
BNA_P
ClientSampleId :
TP-2

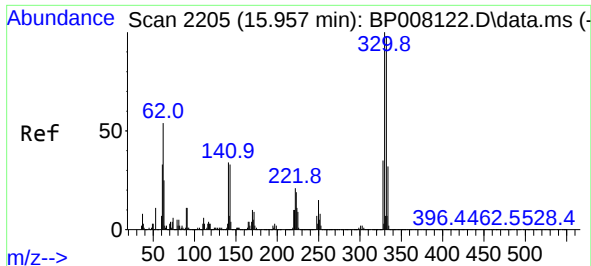
Tgt Ion: 82 Resp: 467470
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 53.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:164 Resp: 132588
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.1 35.4 53.0

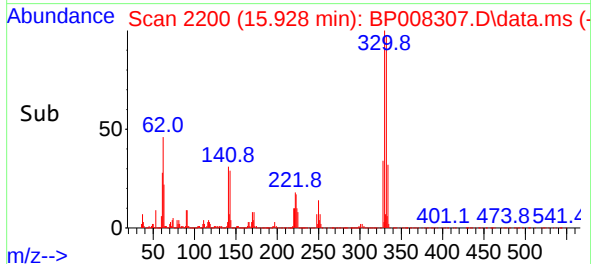
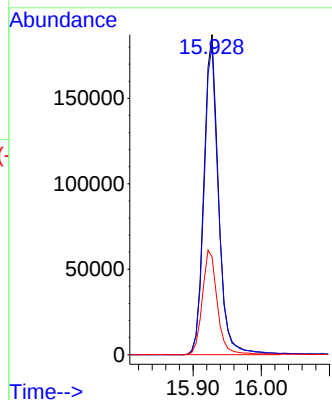
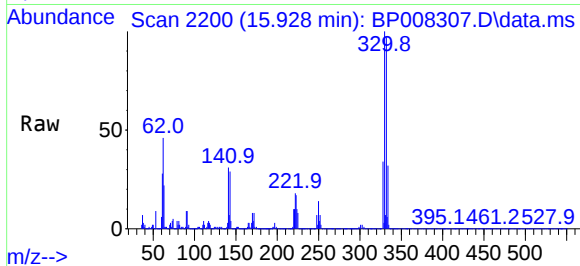




#42
2,4,6-Tribromophenol
Concen: 165.475 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

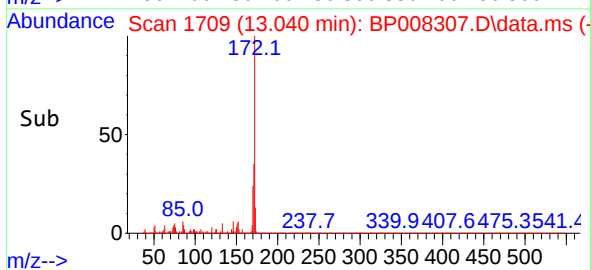
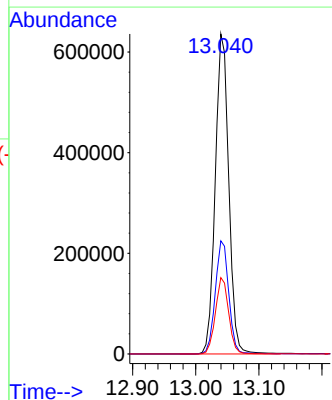
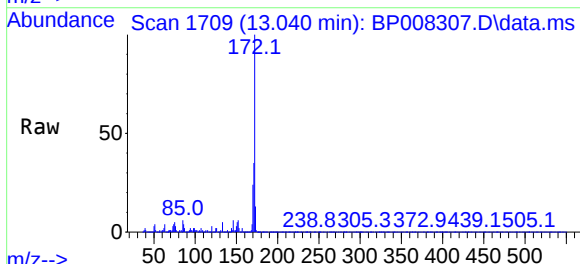
Instrument :
BNA_P
ClientSampleId :
TP-2

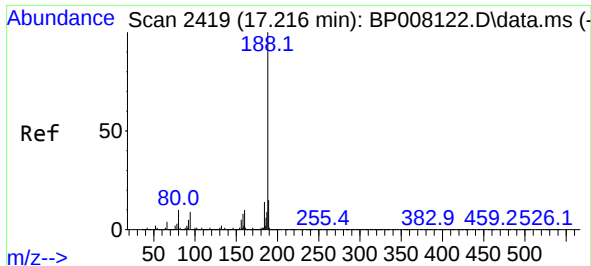
Tgt Ion:330 Resp: 280430
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 33.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 103.348 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:172 Resp: 943361
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.8 18.9 28.3

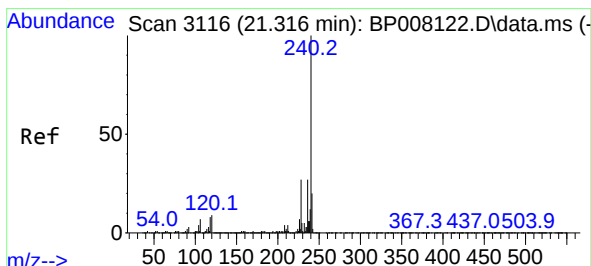
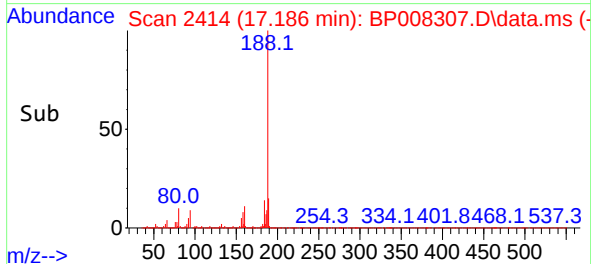
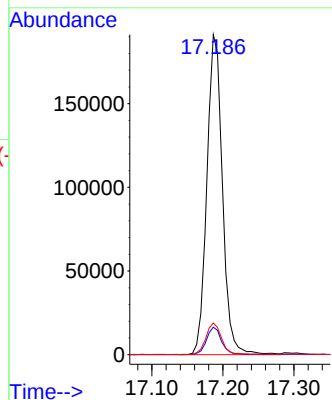
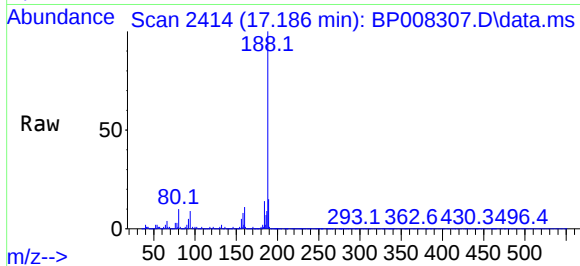




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

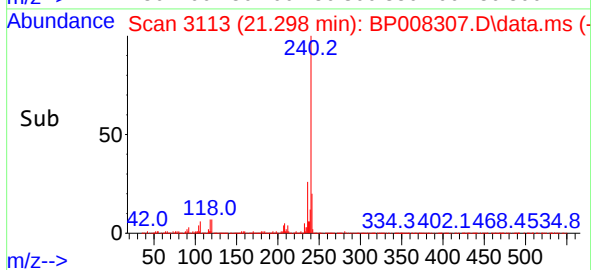
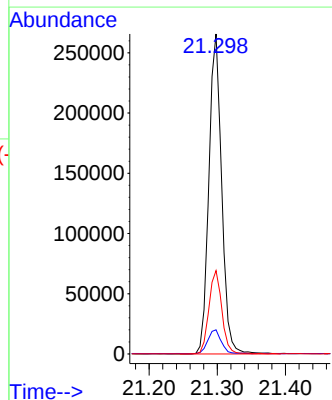
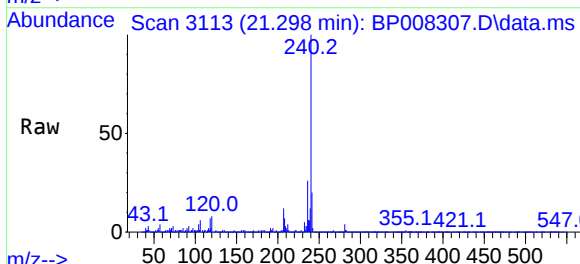
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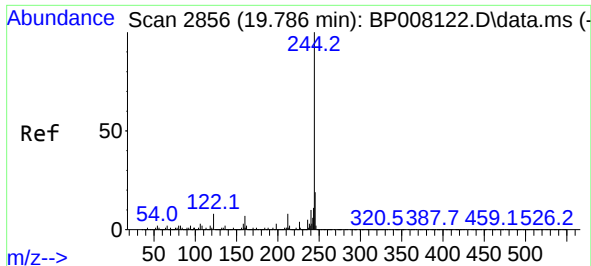
Tgt Ion:188 Resp: 291641
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:240 Resp: 346771
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.0 21.4 32.2

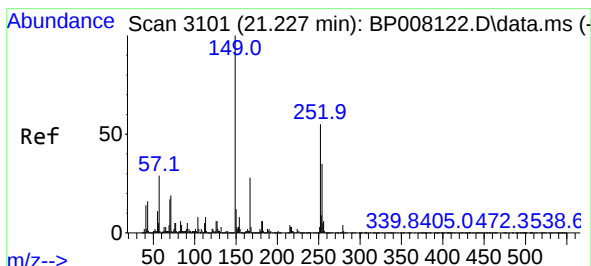
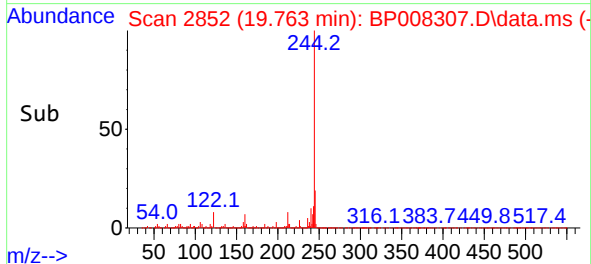
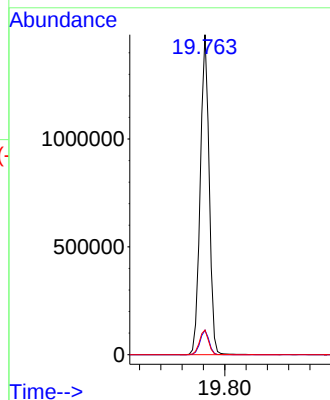
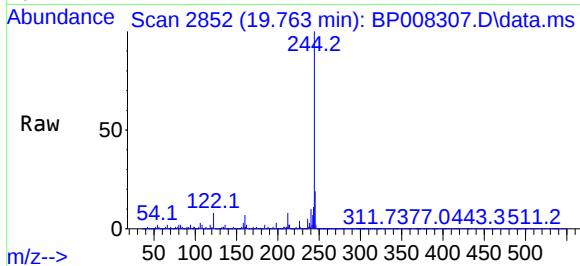




#79
 Terphenyl-d14
 Concen: 103.882 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

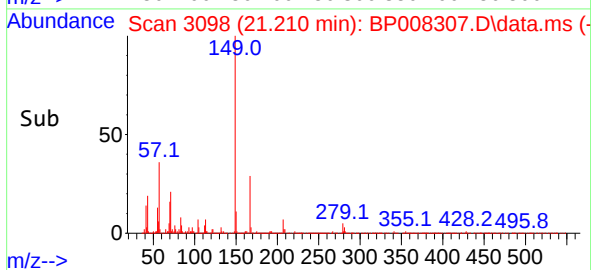
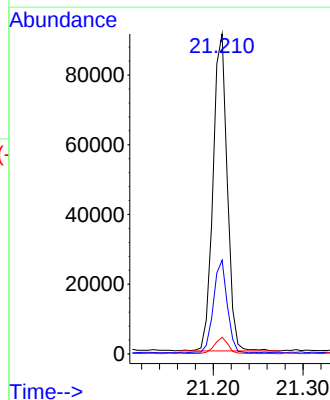
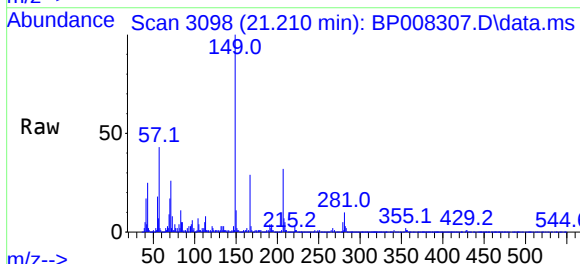
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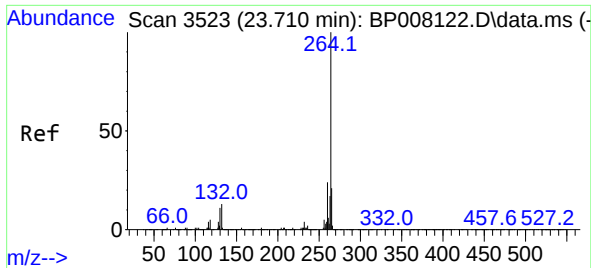
Tgt Ion:244 Resp: 1723657
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.7 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.674 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

Tgt Ion:149 Resp: 100054
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.5 33.7
 279 5.2 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: BP008307.D
Acq: 09 Dec 2021 11:56

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 399884

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.2	17.6	26.4

