

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008298.D
 Acq On : 09 Dec 2021 02:01
 Operator : CG/JU
 Sample : M4959-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Quant Time: Dec 09 03:31:40 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)

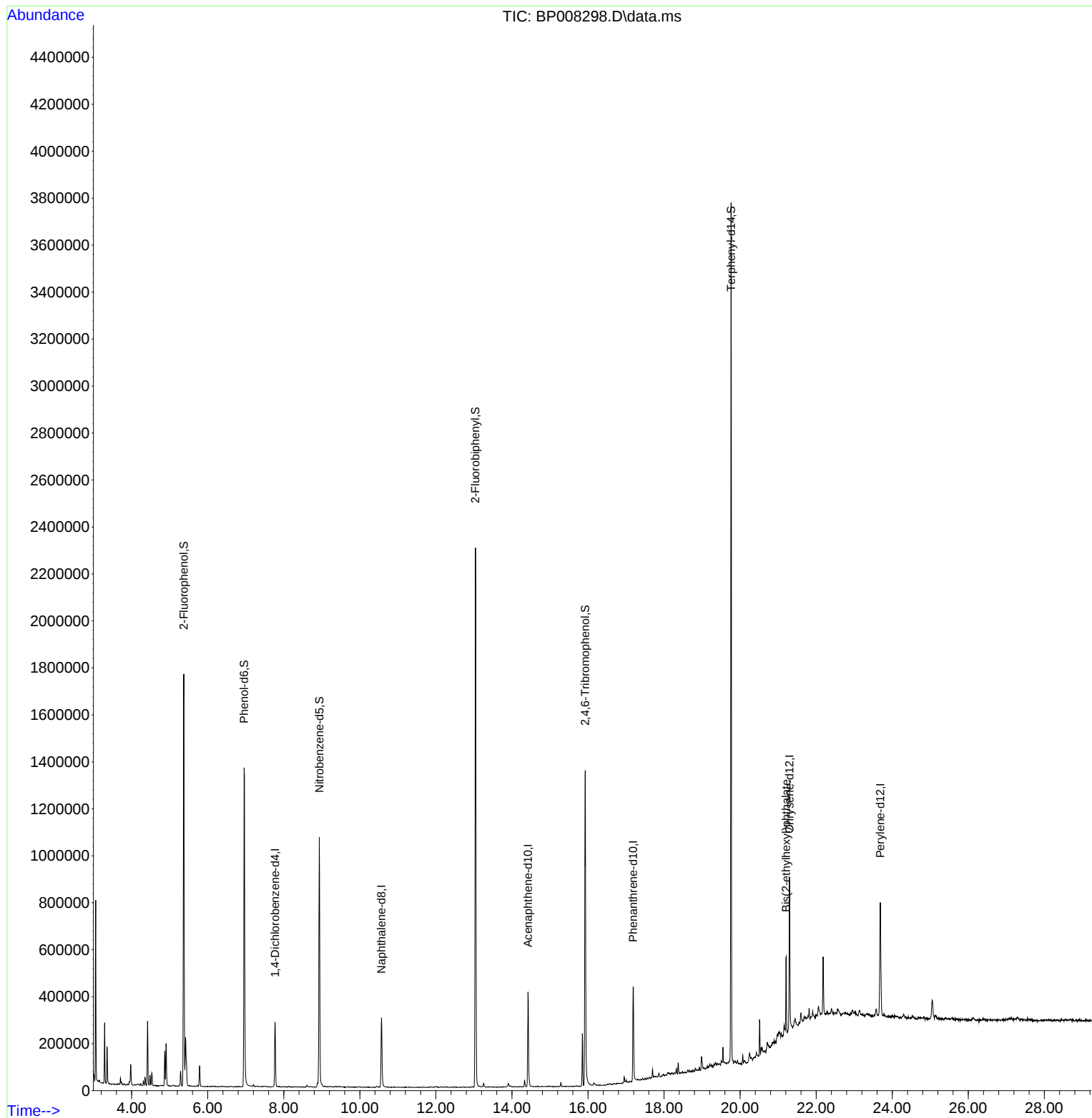
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	69915	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	245287	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	136822	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	263304	20.000	ng	0.00
76) Chrysene-d12	21.298	240	315992	20.000	ng	0.00
86) Perylene-d12	23.686	264	386291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	671494	154.640	ng	0.00
7) Phenol-d6	6.958	99	768223	131.056	ng	0.00
23) Nitrobenzene-d5	8.934	82	636441	117.988	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	273327	156.293	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1151091	122.203	ng	0.00
79) Terphenyl-d14	19.763	244	1643685	108.711	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.210	149	101146	7.404	ng	97

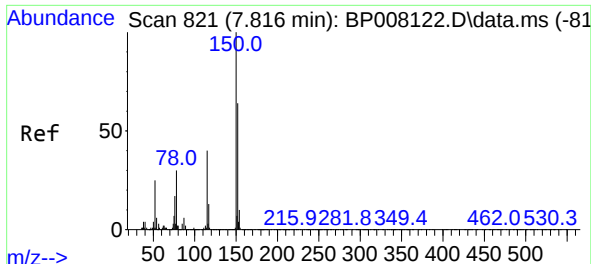
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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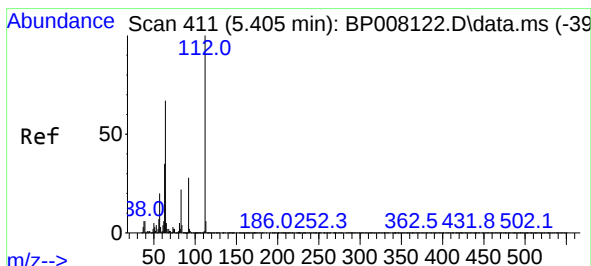
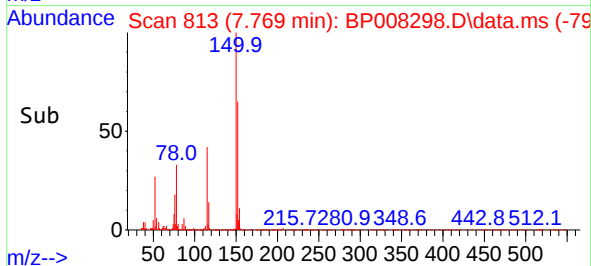
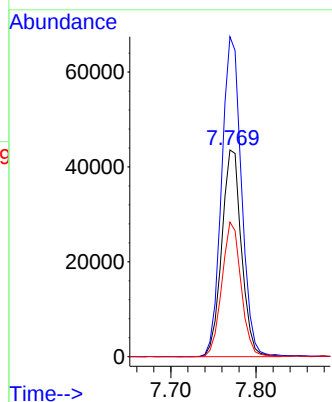
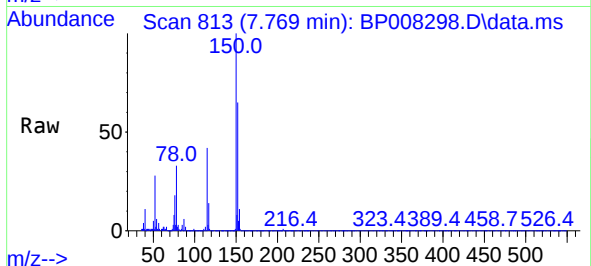




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

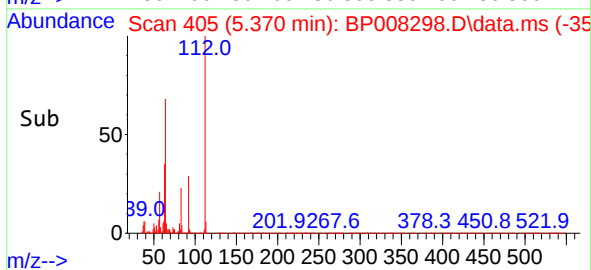
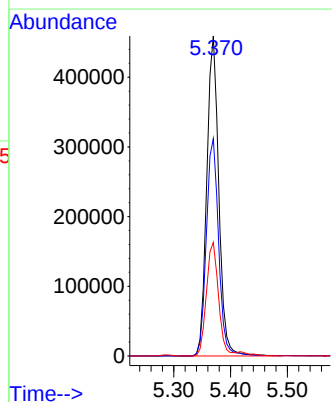
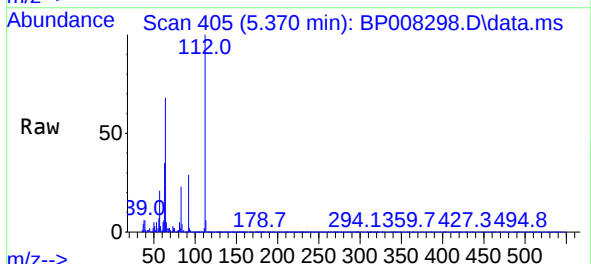
Instrument :
BNA_P
ClientSampleId :
TP-5D

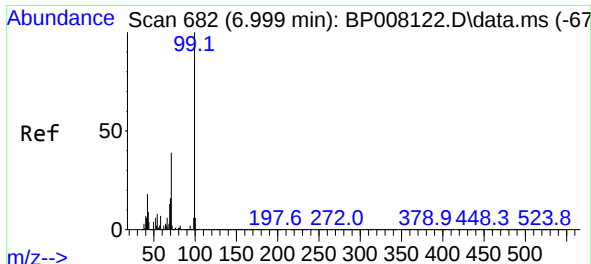
Tgt Ion:152 Resp: 69915
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 65.1 50.7 76.1



#5
2-Fluorophenol
Concen: 154.640 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:112 Resp: 671494
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 35.5 27.8 41.8

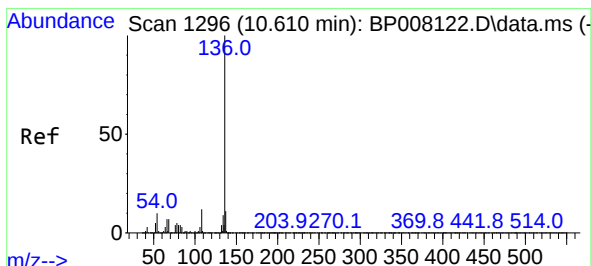
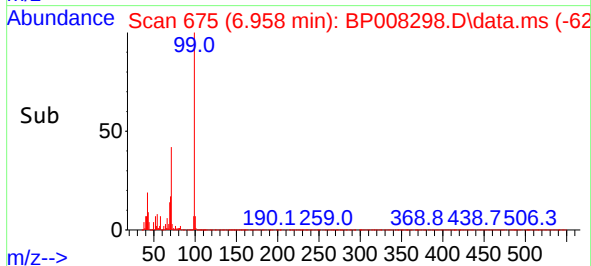
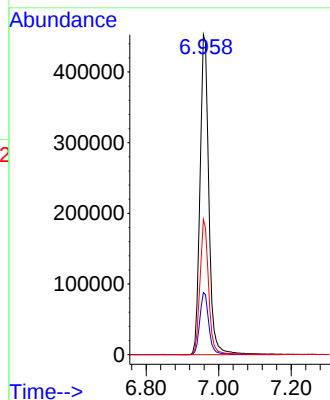
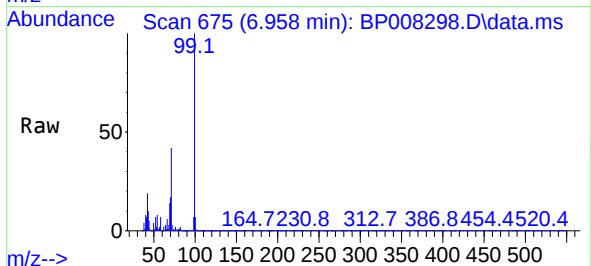




#7
Phenol-d6
Concen: 131.056 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

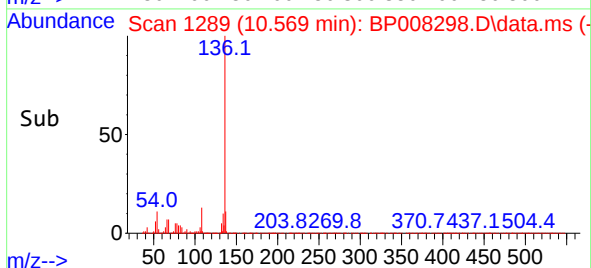
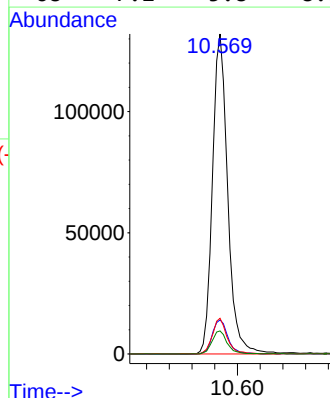
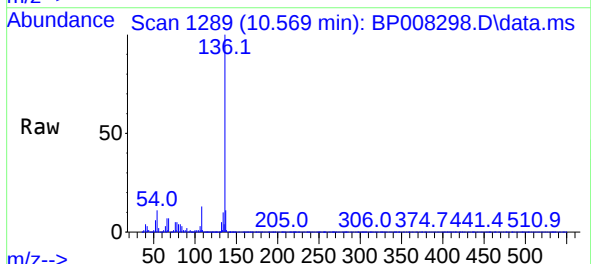
Instrument :
BNA_P
ClientSampleId :
TP-5D

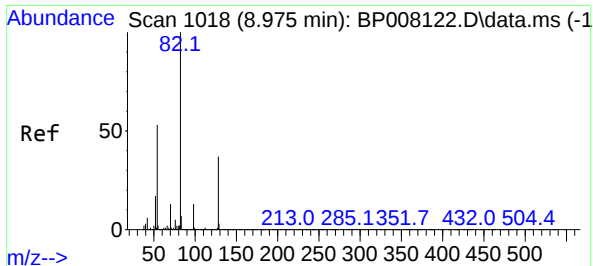
Tgt Ion: 99 Resp: 768223
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 42.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion: 136 Resp: 245287
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 11.1 8.2 12.4
68 7.2 5.8 8.8





#23

Nitrobenzene-d5

Concen: 117.988 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008298.D

Acq: 09 Dec 2021 02:01

Instrument :

BNA_P

ClientSampleId :

TP-5D

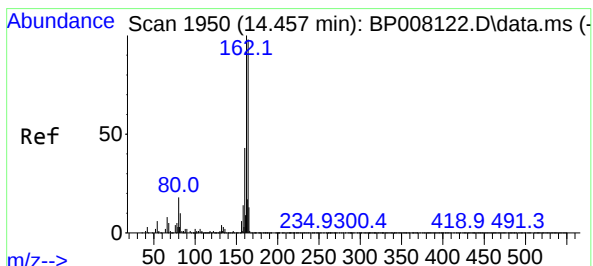
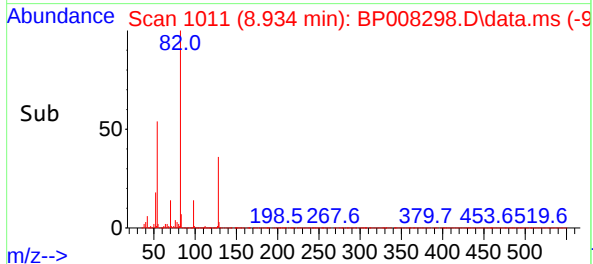
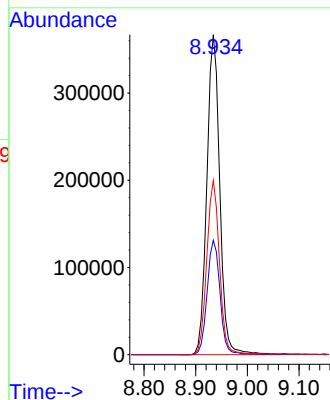
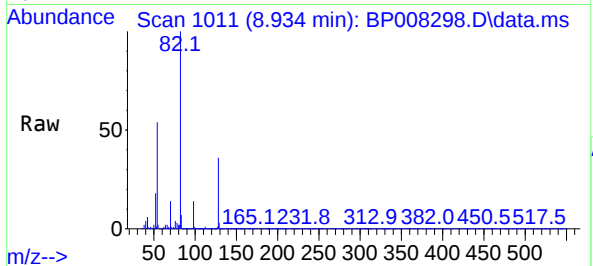
Tgt Ion: 82 Resp: 636441

Ion Ratio Lower Upper

82 100

128 35.7 29.6 44.4

54 54.5 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: BP008298.D

Acq: 09 Dec 2021 02:01

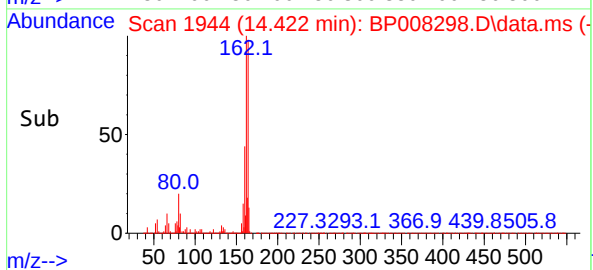
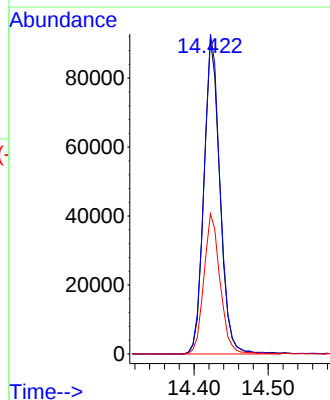
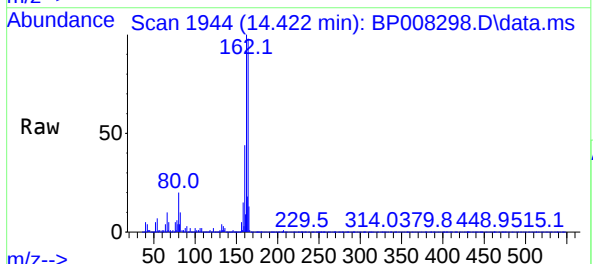
Tgt Ion: 164 Resp: 136822

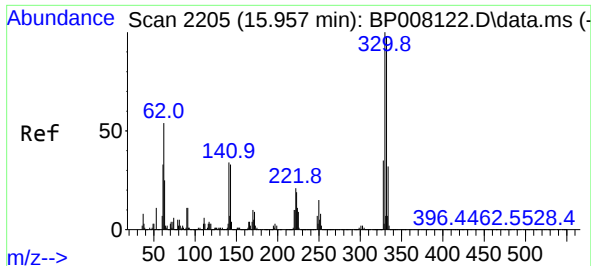
Ion Ratio Lower Upper

164 100

162 101.6 81.9 122.9

160 44.6 35.4 53.0

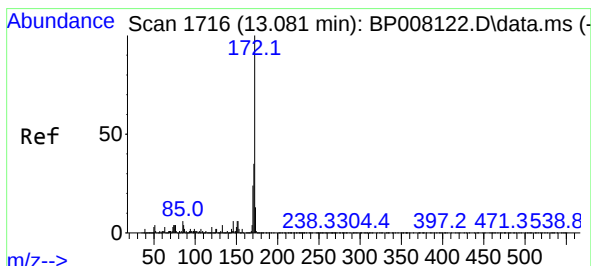
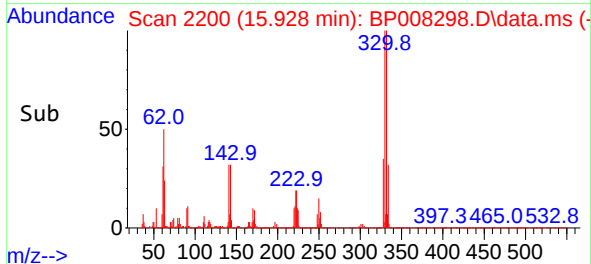
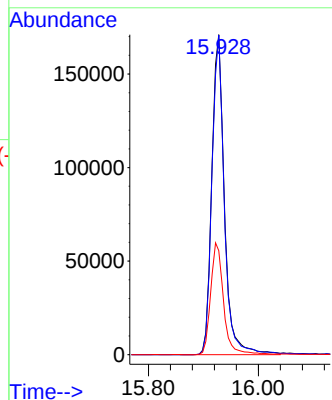
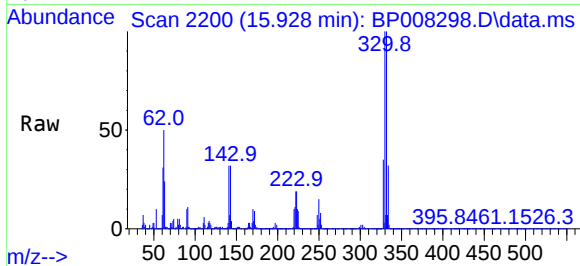




#42
2,4,6-Tribromophenol
Concen: 156.293 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

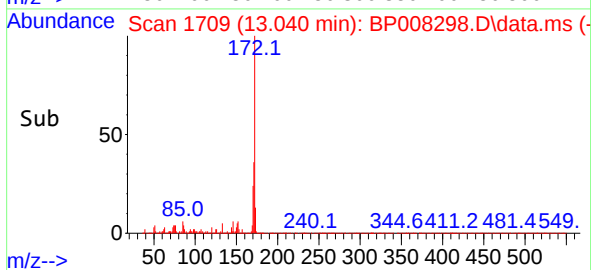
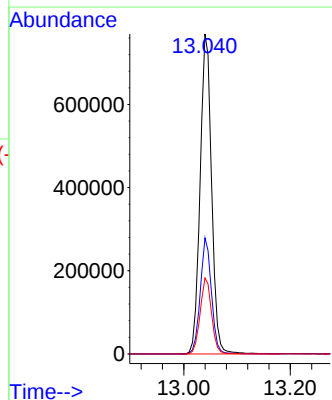
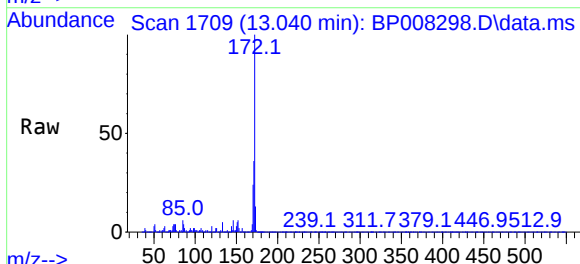
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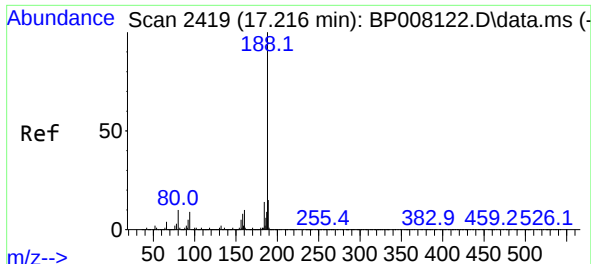
Tgt Ion:330 Resp: 273327
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 35.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 122.203 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:172 Resp: 1151091
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 23.8 18.9 28.3

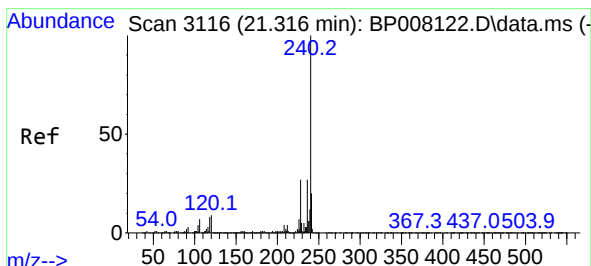
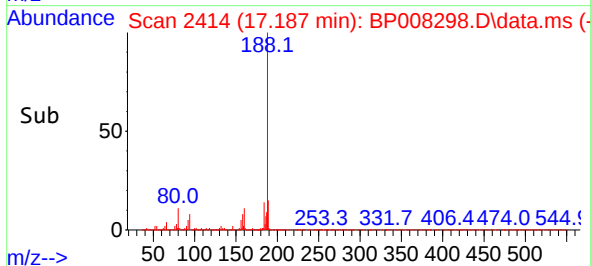
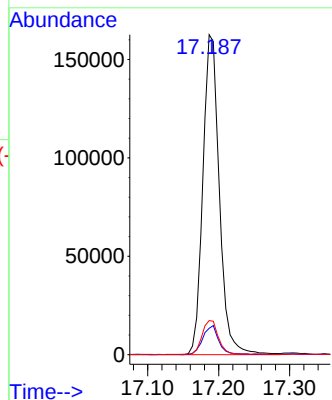
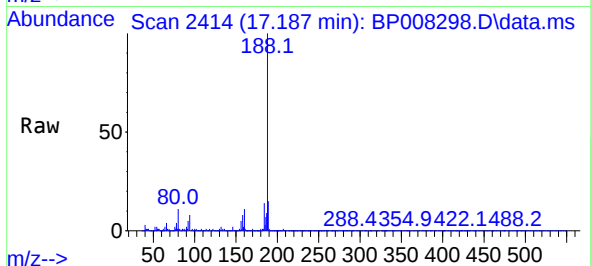




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

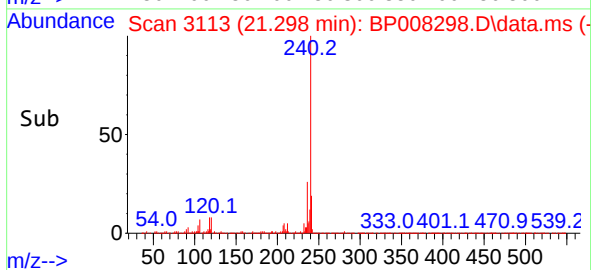
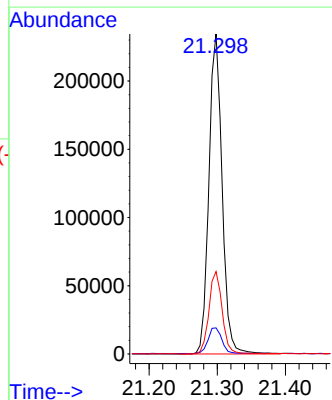
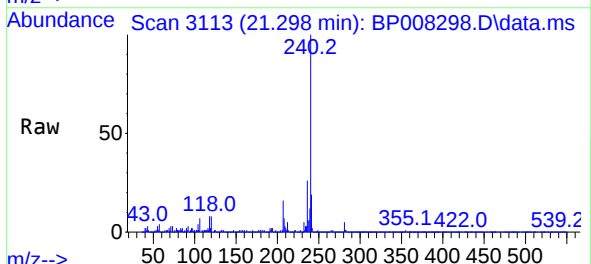
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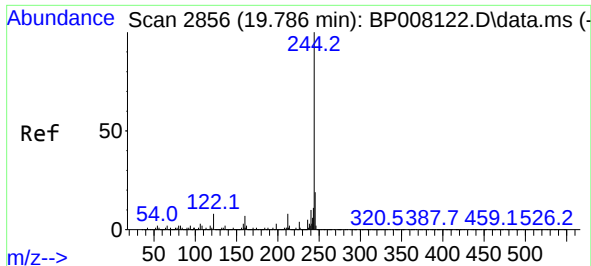
Tgt Ion:188 Resp: 263304
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:240 Resp: 315992
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.8 21.4 32.2

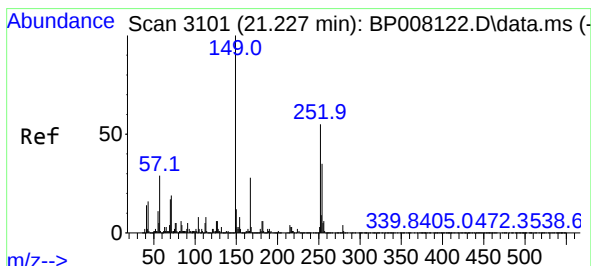
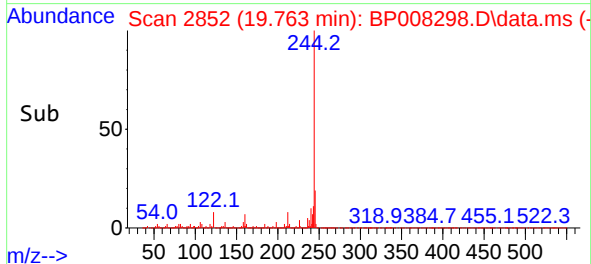
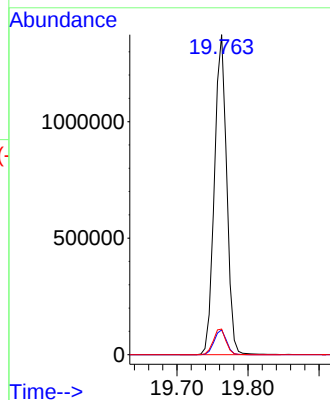
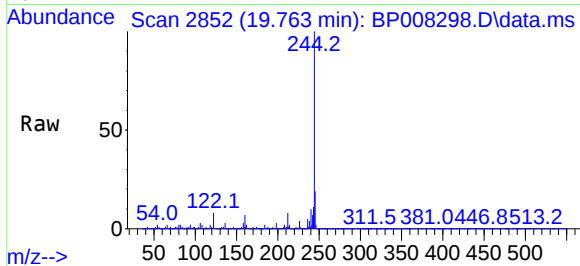




#79
 Terphenyl-d14
 Concen: 108.711 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008298.D
 Acq: 09 Dec 2021 02:01

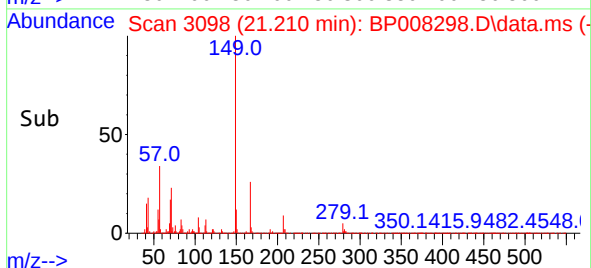
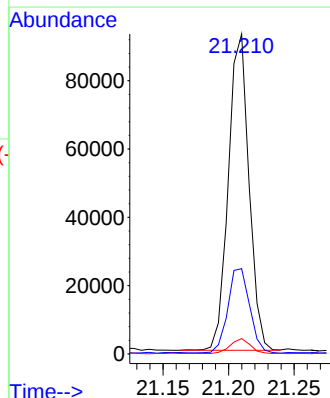
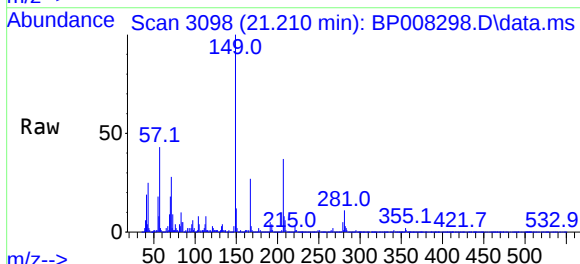
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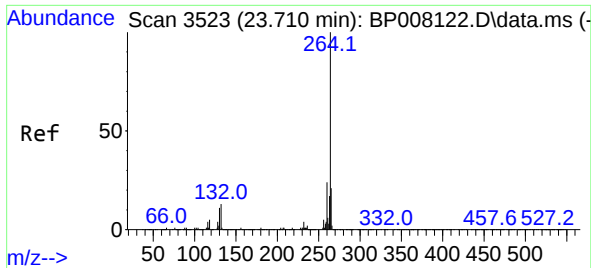
Tgt Ion:244 Resp: 1643685
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.0 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.404 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. 0.000 min
 Lab File: BP008298.D
 Acq: 09 Dec 2021 02:01

Tgt Ion:149 Resp: 101146
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.5 33.7
 279 4.8 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: BP008298.D
 Acq: 09 Dec 2021 02:01

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Tgt Ion:264 Resp: 386291
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.9 17.6 26.4

