

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008296.D
 Acq On : 09 Dec 2021 00:54
 Operator : CG/JU
 Sample : M4959-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Quant Time: Dec 09 01:49:42 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)

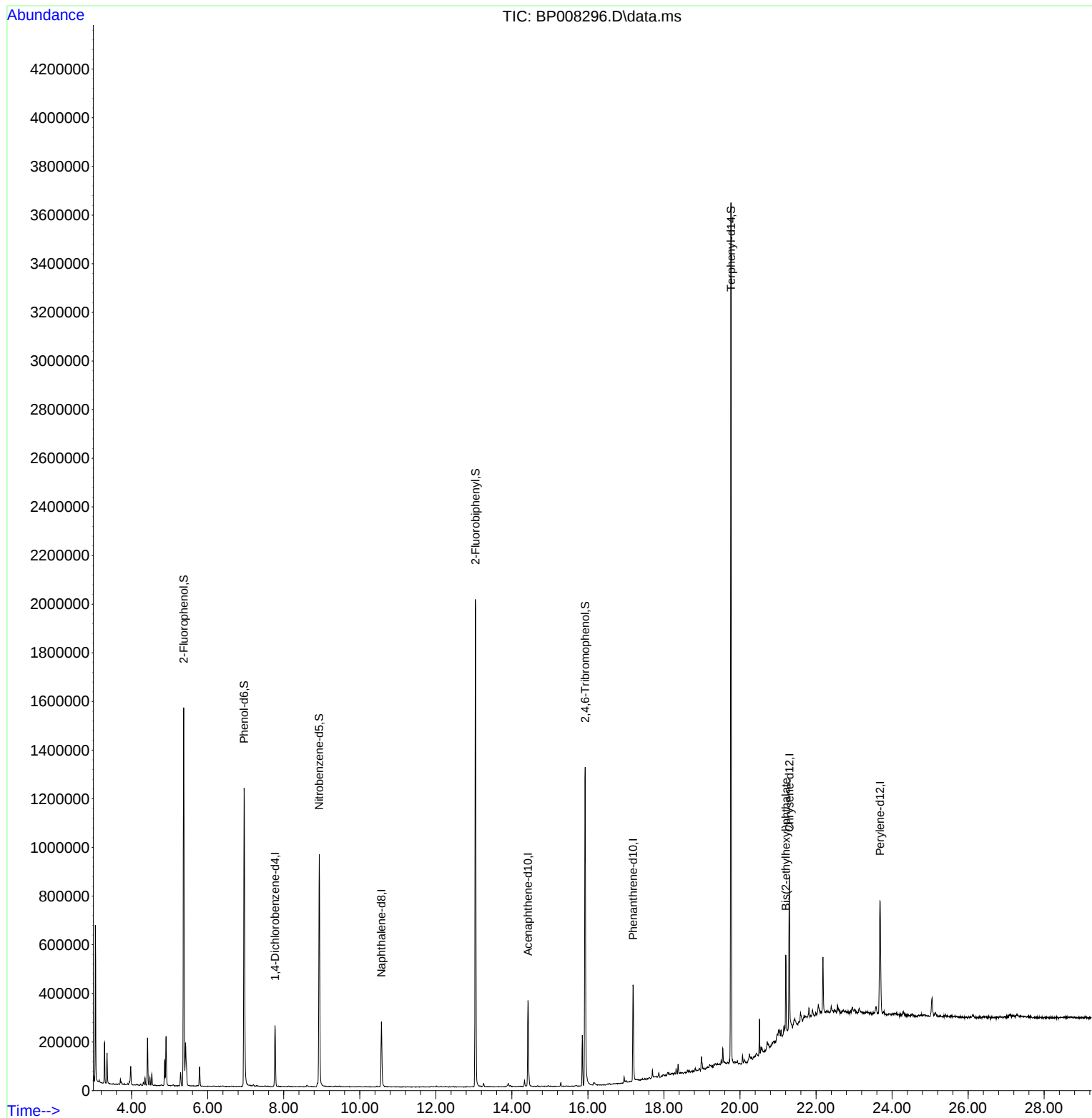
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	63537	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	222698	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	127517	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	250984	20.000	ng	0.00
76) Chrysene-d12	21.298	240	316821	20.000	ng	0.00
86) Perylene-d12	23.680	264	389223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	607230	153.878	ng	0.00
7) Phenol-d6	6.958	99	697464	130.929	ng	0.00
23) Nitrobenzene-d5	8.934	82	568923	116.170	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	263254	161.517	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	1045751	119.121	ng	0.00
79) Terphenyl-d14	19.763	244	1615538	106.570	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	95990	7.008	ng	Qvalue 100

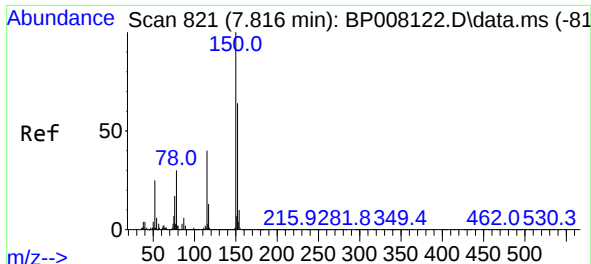
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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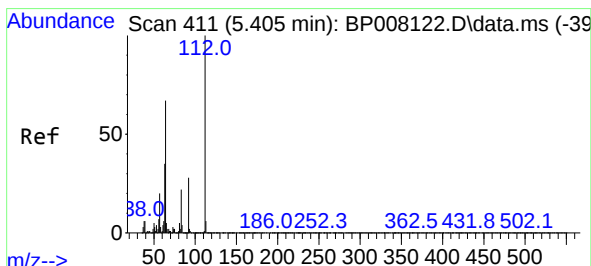
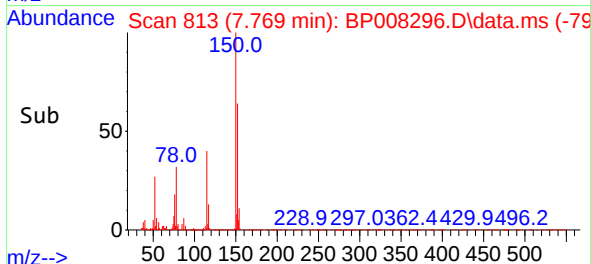
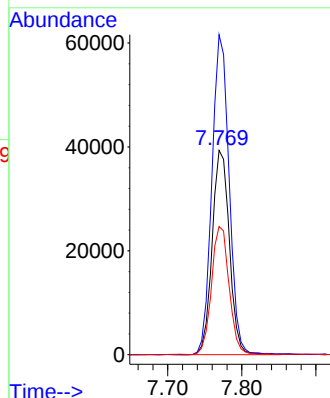
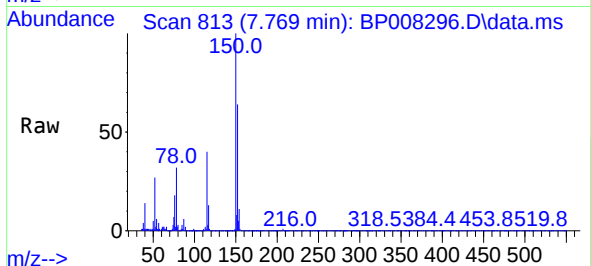




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

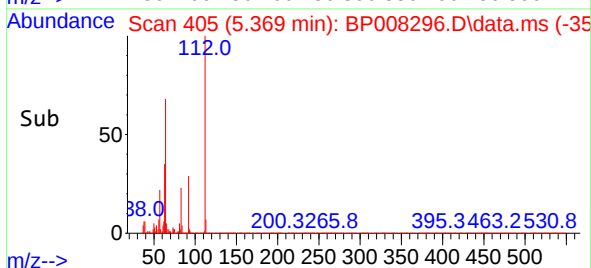
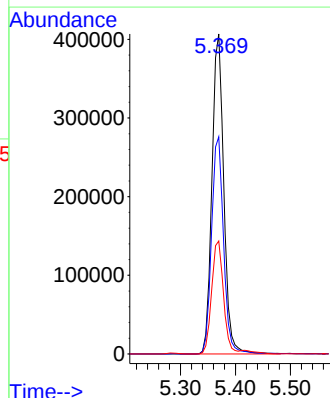
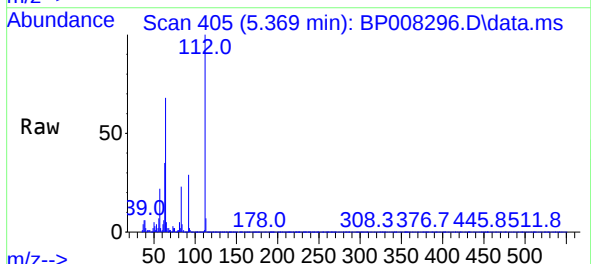
Instrument :
BNA_P
ClientSampleId :
TP-3S

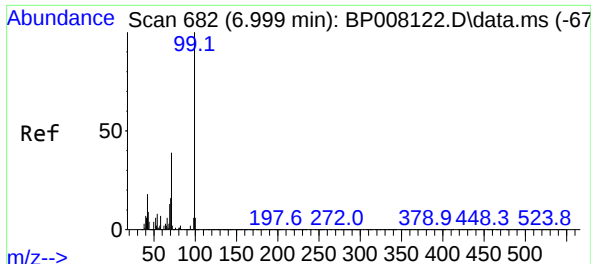
Tgt Ion:152 Resp: 63537
Ion Ratio Lower Upper
152 100
150 156.6 125.7 188.5
115 62.7 50.7 76.1



#5
2-Fluorophenol
Concen: 153.878 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:112 Resp: 607230
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 35.3 27.8 41.8

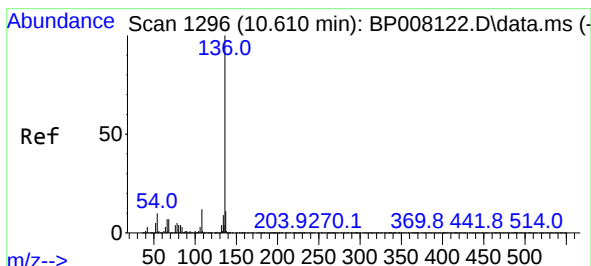
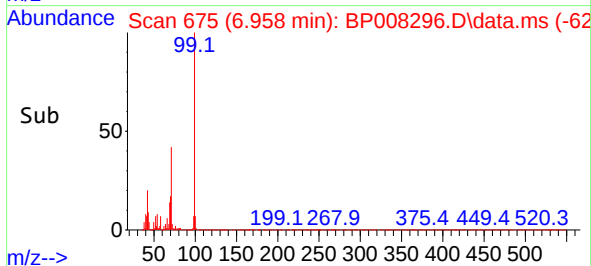
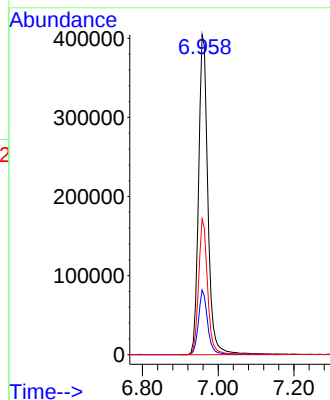
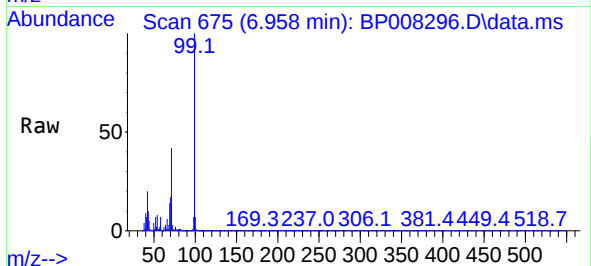




#7
Phenol-d6
Concen: 130.929 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

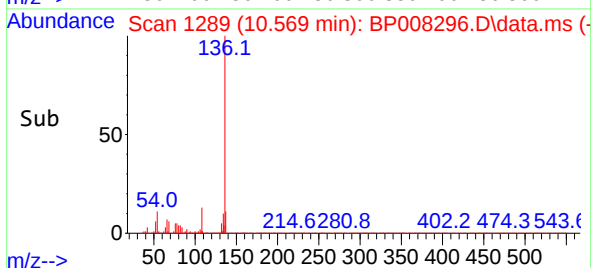
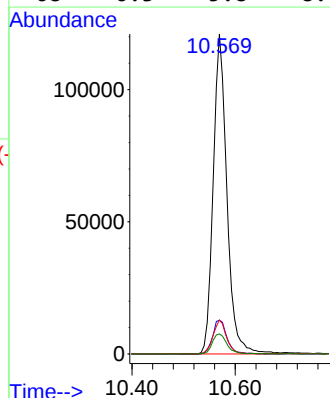
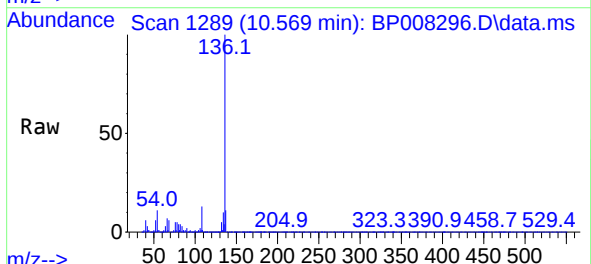
Instrument :
BNA_P
ClientSampleId :
TP-3S

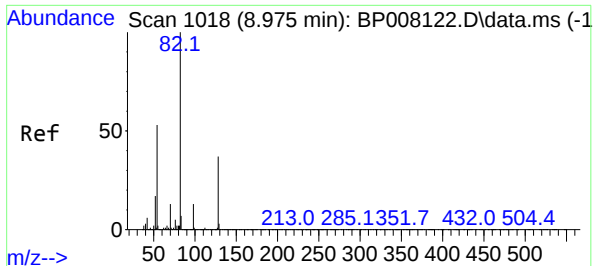
Tgt Ion: 99 Resp: 697464
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 42.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion: 136 Resp: 222698
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 10.6 8.2 12.4
68 6.3 5.8 8.8

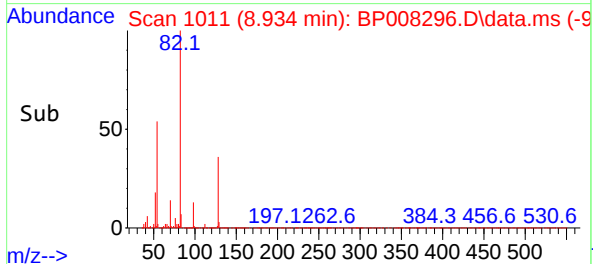
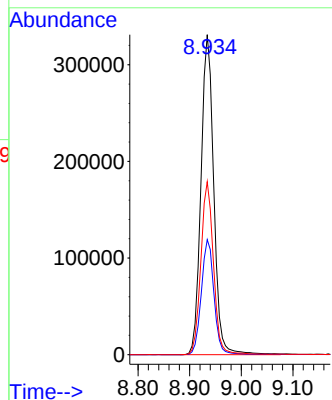
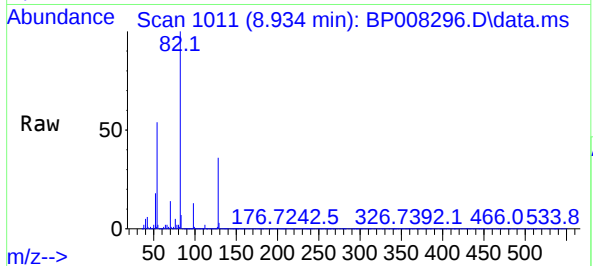




#23
Nitrobenzene-d5
Concen: 116.170 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

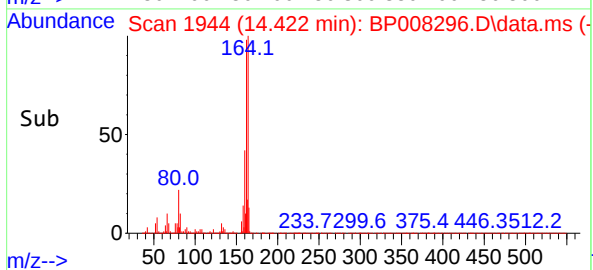
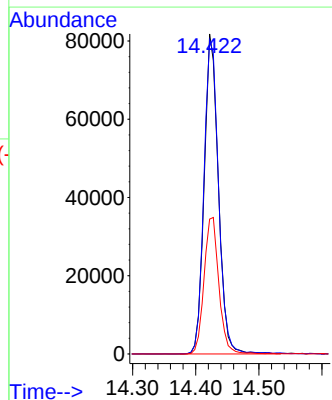
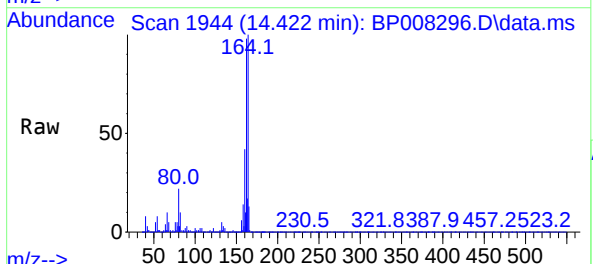
Instrument :
BNA_P
ClientSampleId :
TP-3S

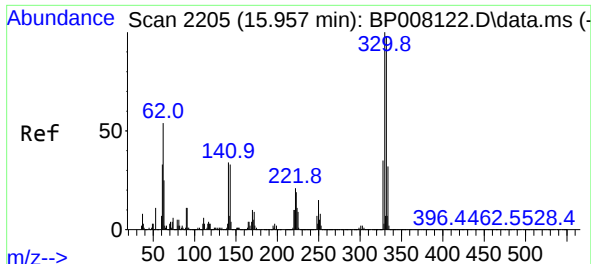
Tgt Ion: 82 Resp: 568923
Ion Ratio Lower Upper
82 100
128 36.0 29.6 44.4
54 54.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion: 164 Resp: 127517
Ion Ratio Lower Upper
164 100
162 98.1 81.9 122.9
160 42.1 35.4 53.0

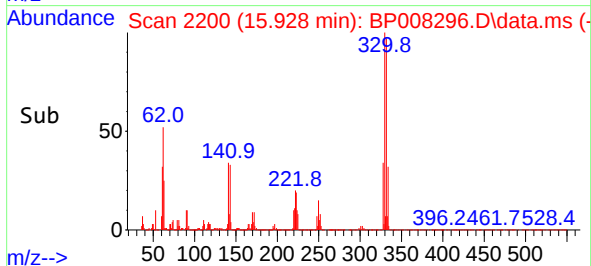
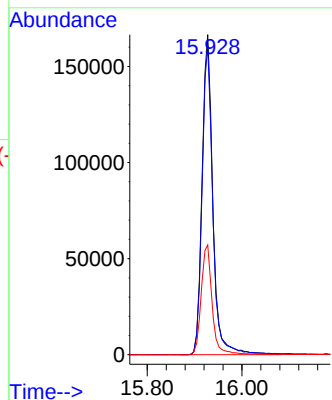
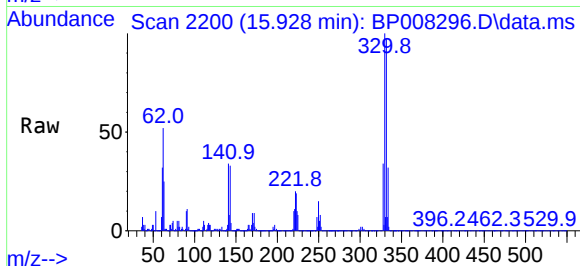




#42
2,4,6-Tribromophenol
Concen: 161.517 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

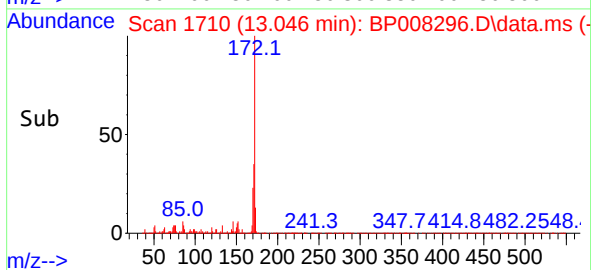
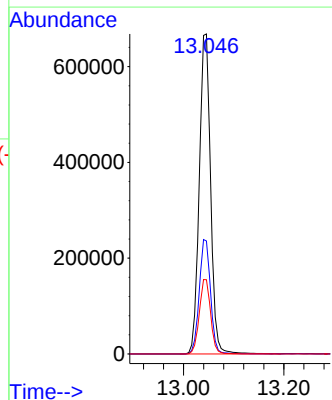
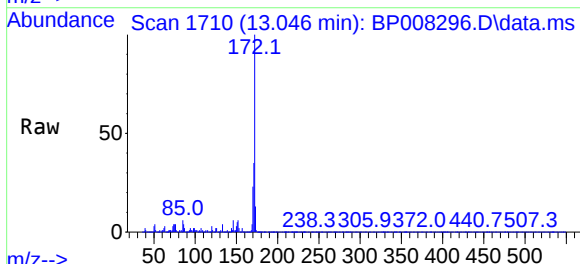
Instrument :
BNA_P
ClientSampleId :
TP-3S

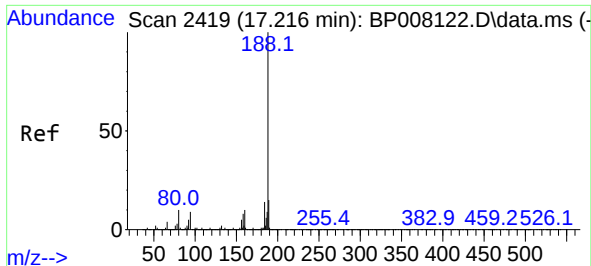
Tgt Ion:330 Resp: 263254
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 119.121 ng
RT: 13.046 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:172 Resp: 1045751
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.9 28.3

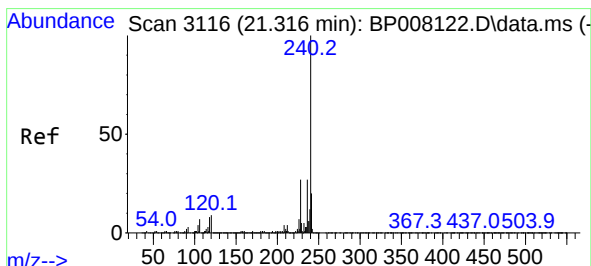
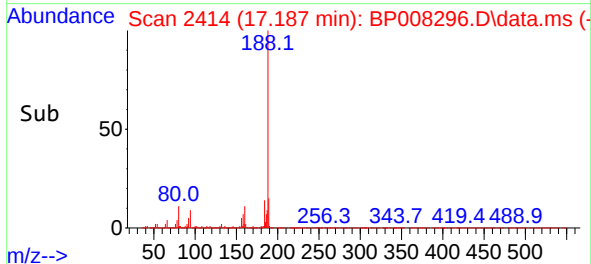
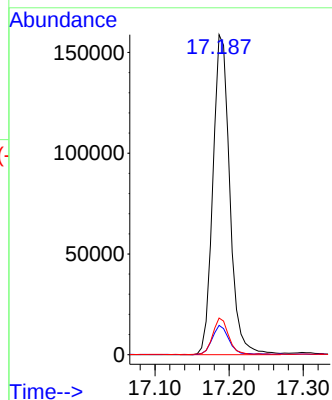
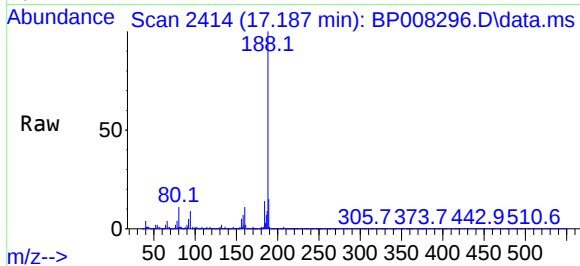




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

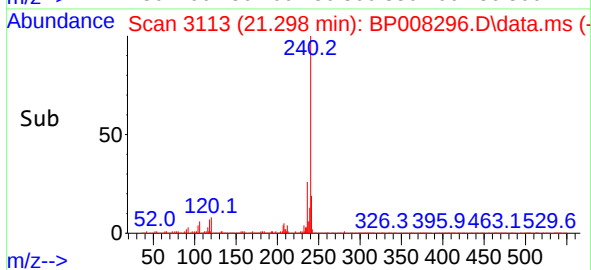
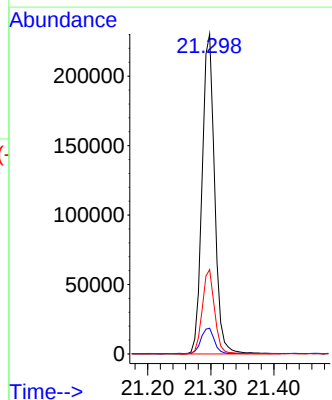
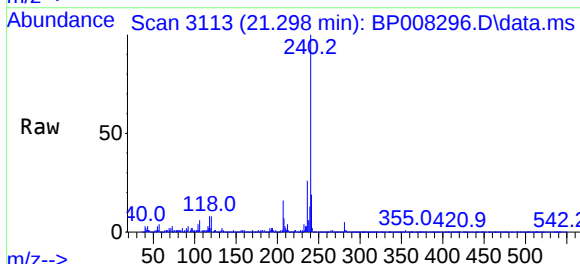
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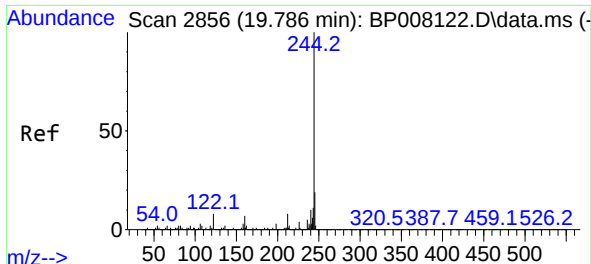
Tgt Ion:188 Resp: 250984
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 11.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:240 Resp: 316821
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.4 21.4 32.2

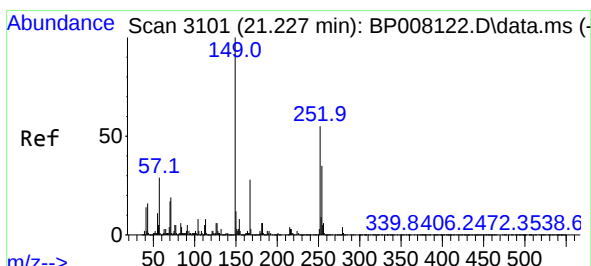
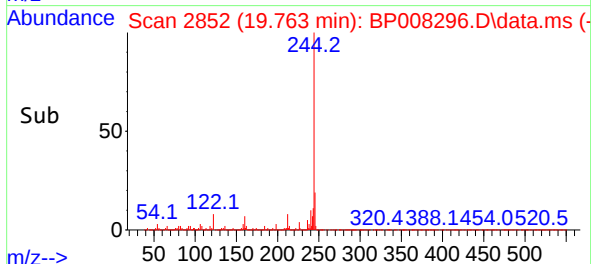
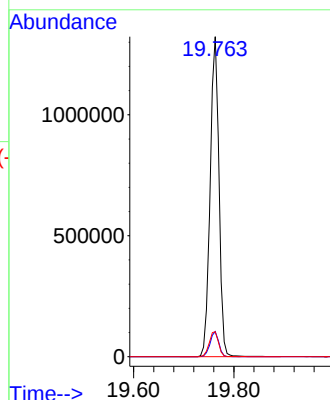
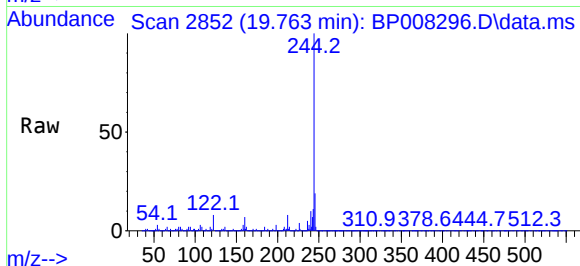




#79
 Terphenyl-d14
 Concen: 106.570 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008296.D
 Acq: 09 Dec 2021 00:54

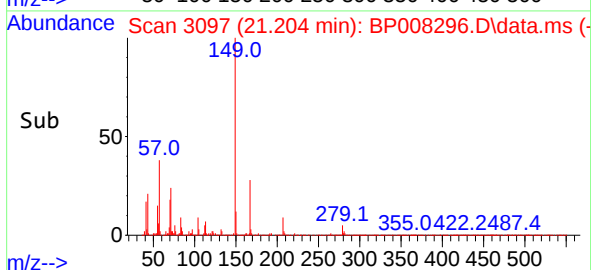
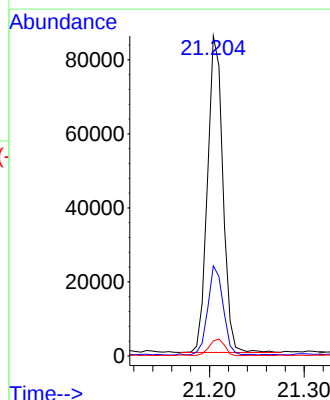
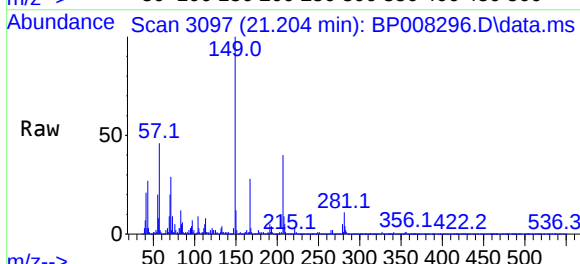
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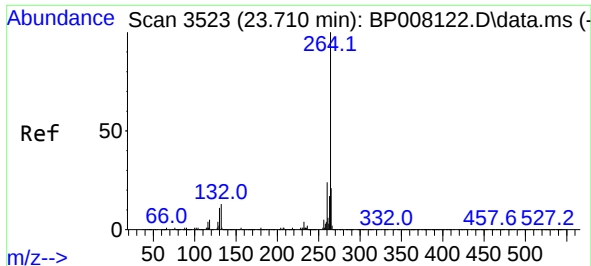
Tgt Ion:244 Resp: 1615538
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.8 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.008 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008296.D
 Acq: 09 Dec 2021 00:54

Tgt Ion:149 Resp: 95990
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 4.7 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008296.D
 Acq: 09 Dec 2021 00:54

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Tgt Ion:264 Resp: 389223
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 22.4 17.6 26.4

