

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008294.D
 Acq On : 08 Dec 2021 23:46
 Operator : CG/JU
 Sample : M4959-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Quant Time: Dec 09 01:49:19 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)

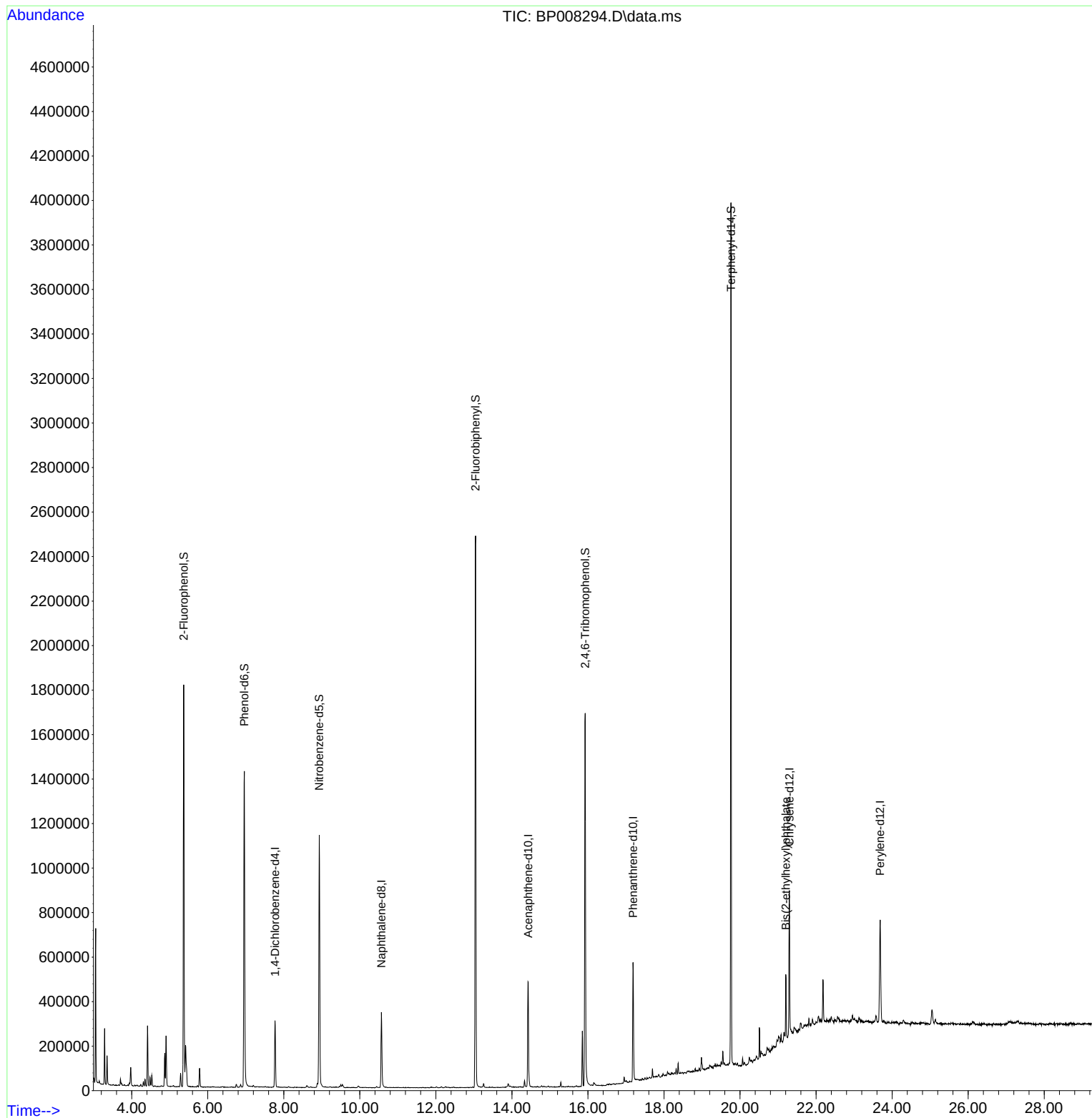
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	75983	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	274520	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	167049	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	329139	20.000	ng	0.00
76) Chrysene-d12	21.298	240	314982	20.000	ng	0.00
86) Perylene-d12	23.686	264	371859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	685404	145.238	ng	0.00
7) Phenol-d6	6.963	99	796045	124.957	ng	0.00
23) Nitrobenzene-d5	8.934	82	666789	110.451	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	330781	154.920	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1283708	111.622	ng	0.00
79) Terphenyl-d14	19.763	244	1744655	115.759	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	90576	6.651	ng	Qvalue 100

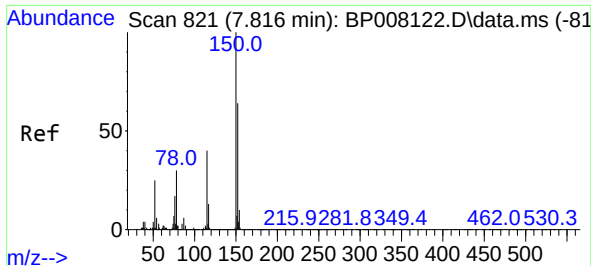
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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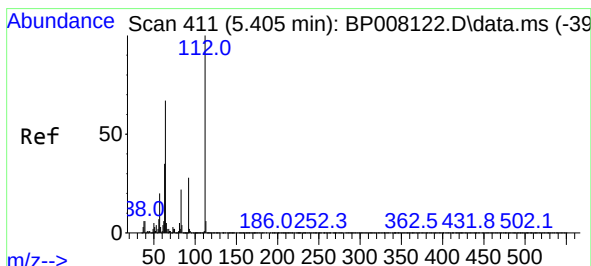
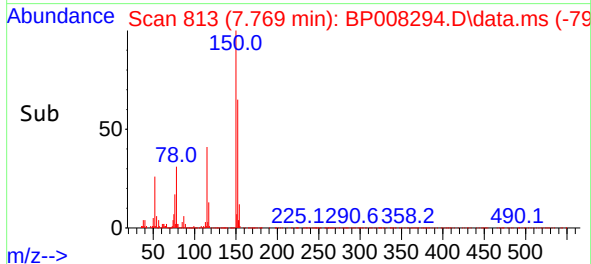
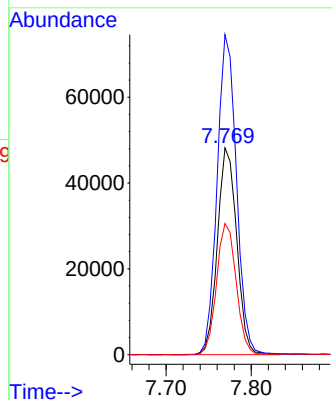
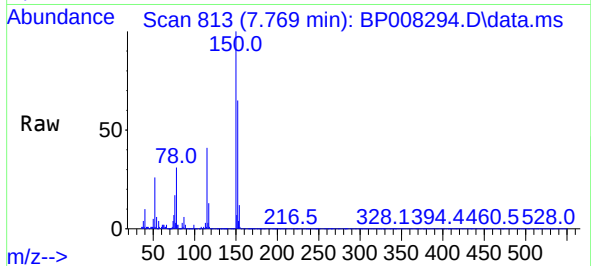




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

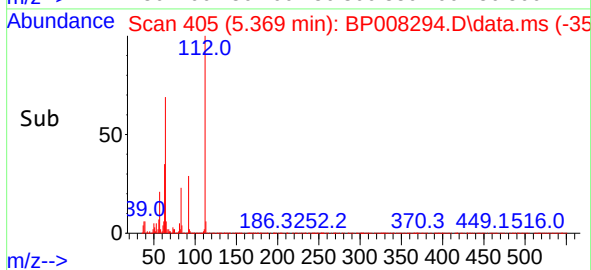
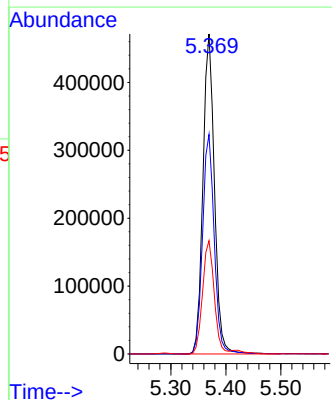
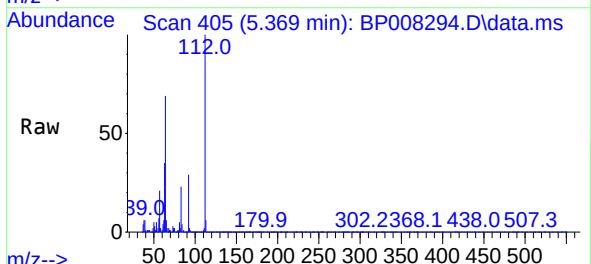
Instrument :
BNA_P
ClientSampleId :
TP-1D

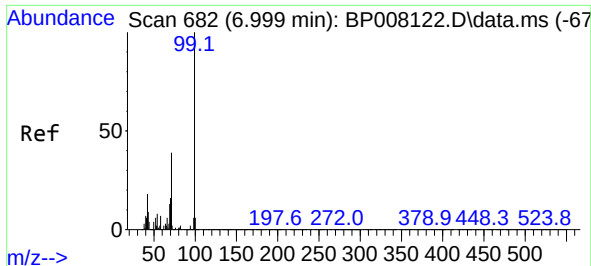
Tgt Ion:152 Resp: 75983
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 63.5 50.7 76.1



#5
2-Fluorophenol
Concen: 145.238 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:112 Resp: 685404
Ion Ratio Lower Upper
112 100
64 68.6 53.4 80.2
63 35.4 27.8 41.8

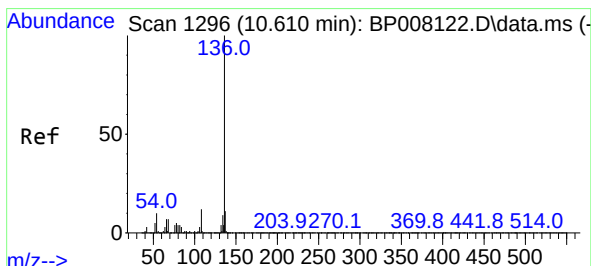
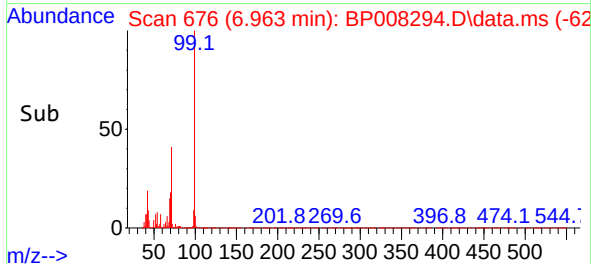
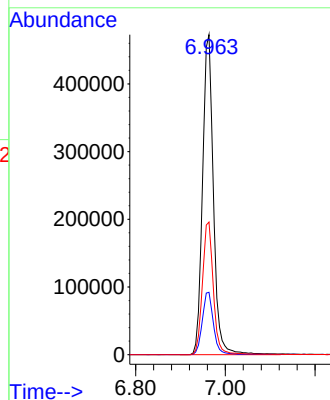
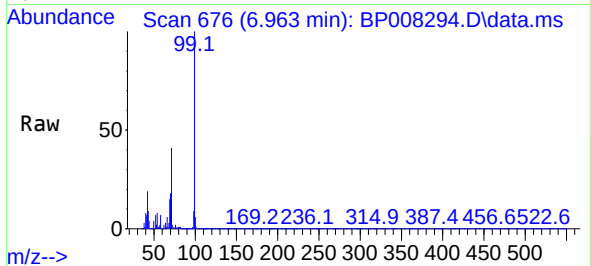




#7
Phenol-d6
Concen: 124.957 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

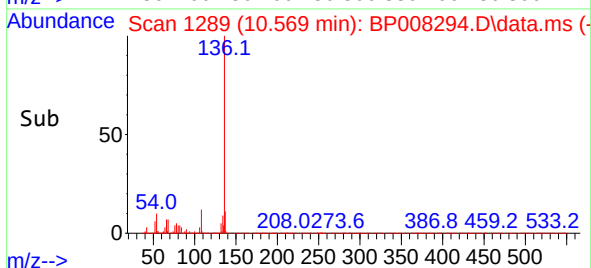
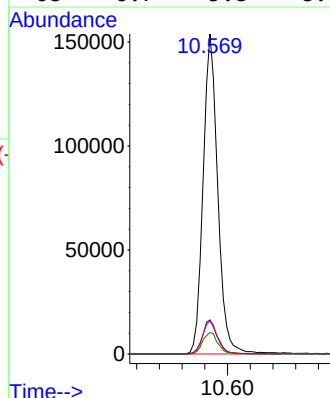
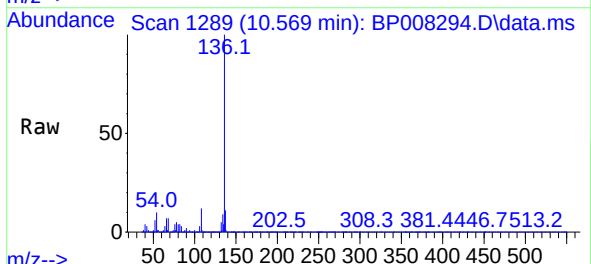
Instrument :
BNA_P
ClientSampleId :
TP-1D

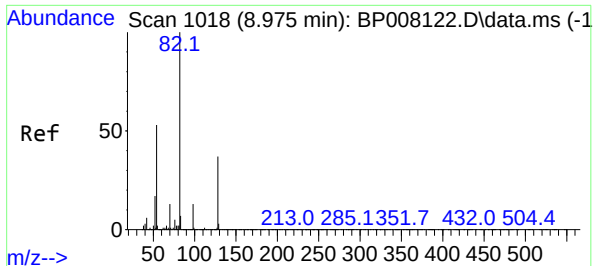
Tgt Ion: 99 Resp: 796045
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 41.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion: 136 Resp: 274520
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.4 8.2 12.4
68 6.7 5.8 8.8

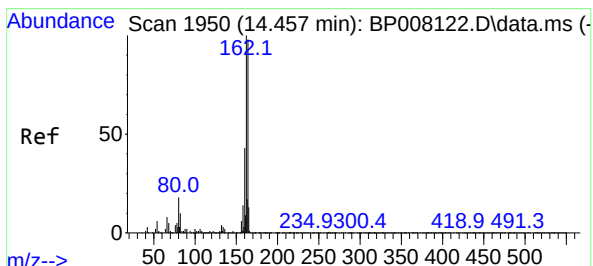
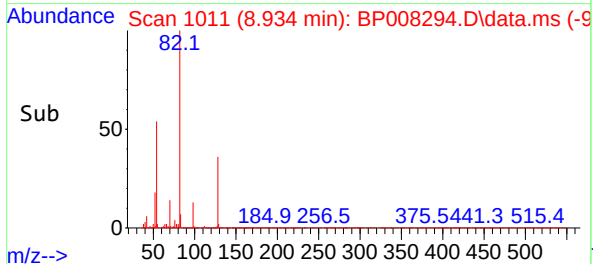
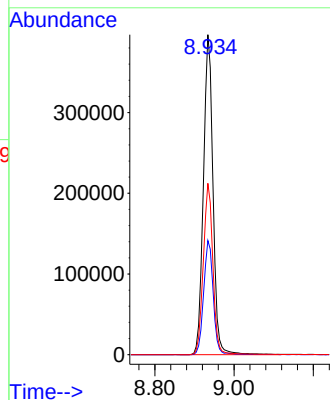
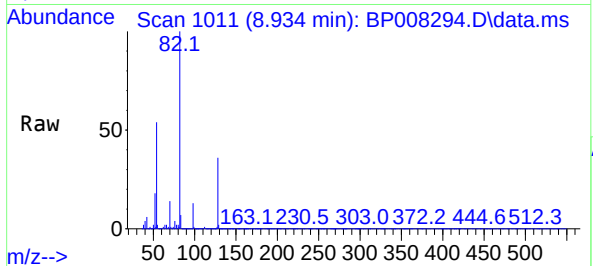




#23
Nitrobenzene-d5
Concen: 110.451 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

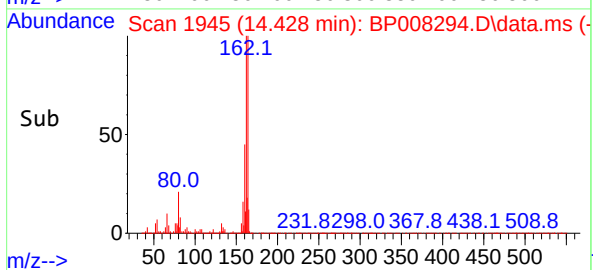
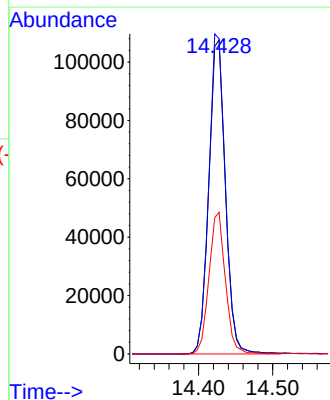
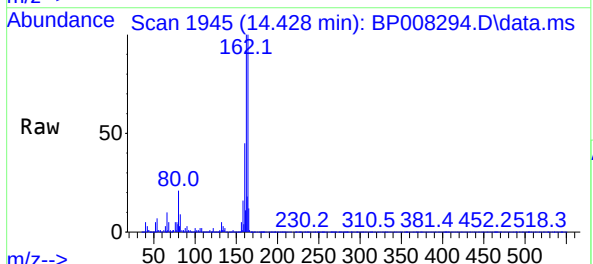
Instrument :
BNA_P
ClientSampleId :
TP-1D

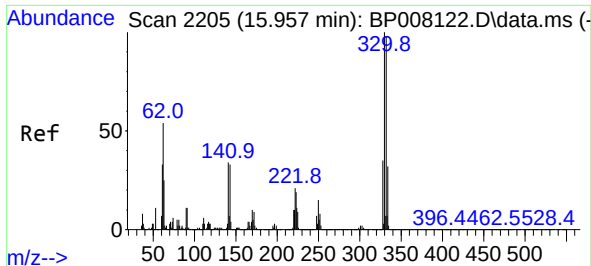
Tgt Ion: 82 Resp: 666789
Ion Ratio Lower Upper
82 100
128 35.6 29.6 44.4
54 53.5 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:164 Resp: 167049
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 45.1 35.4 53.0

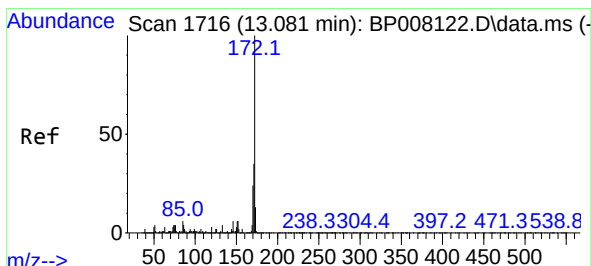
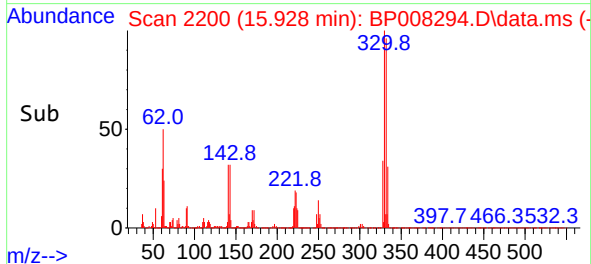
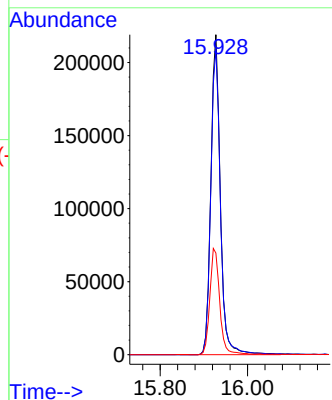
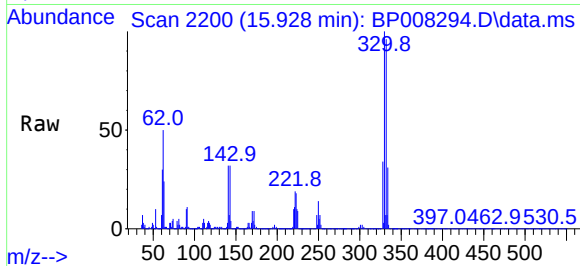




#42
2,4,6-Tribromophenol
Concen: 154.920 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

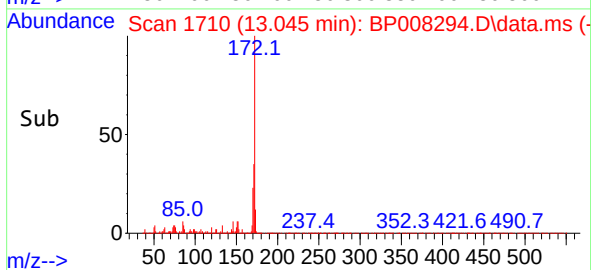
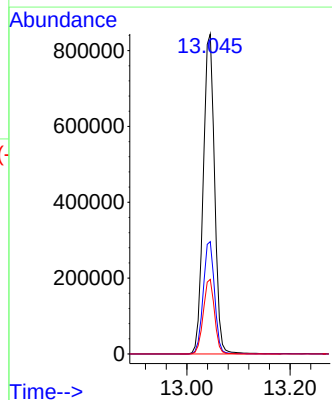
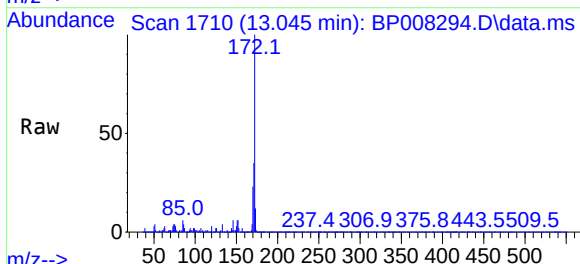
Instrument :
BNA_P
ClientSampleId :
TP-1D

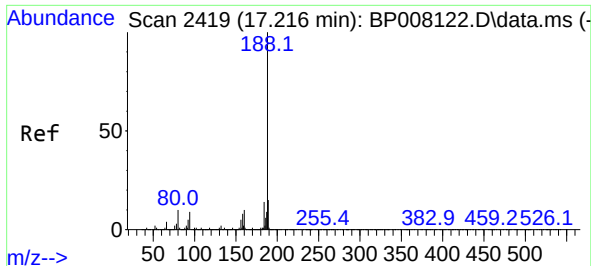
Tgt Ion:330 Resp: 330781
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 34.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 111.622 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:172 Resp: 1283708
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.9 28.3

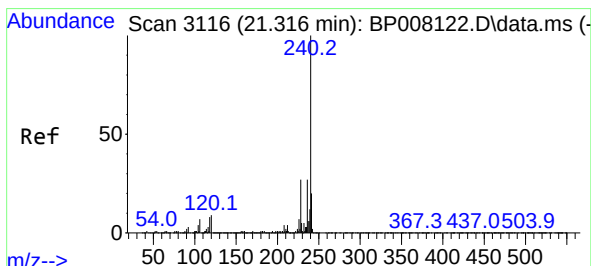
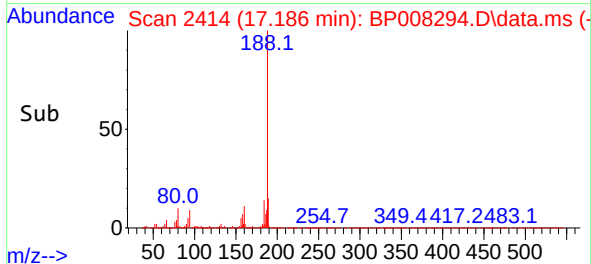
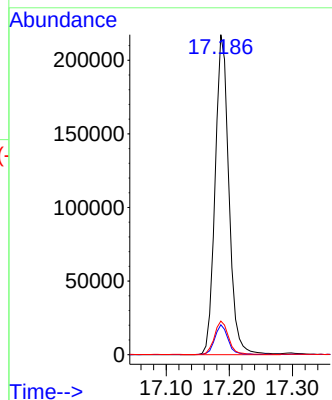
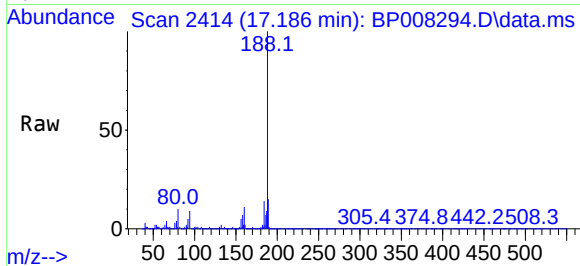




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

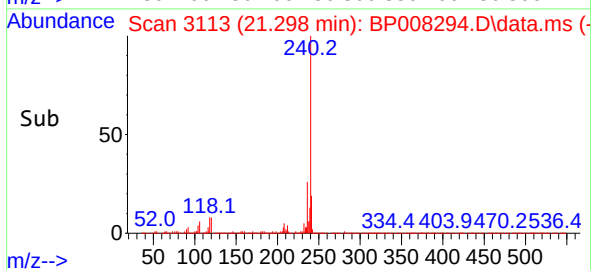
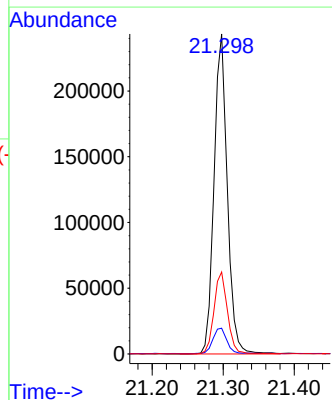
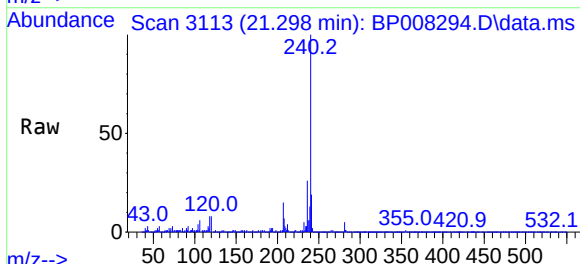
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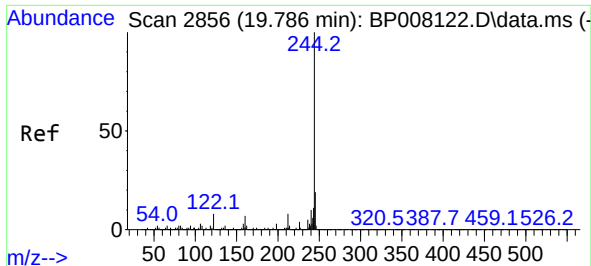
Tgt Ion:188 Resp: 329139
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:240 Resp: 314982
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 25.6 21.4 32.2

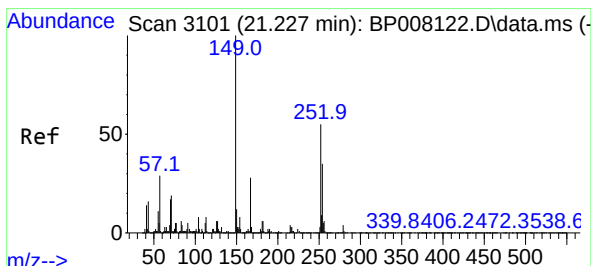
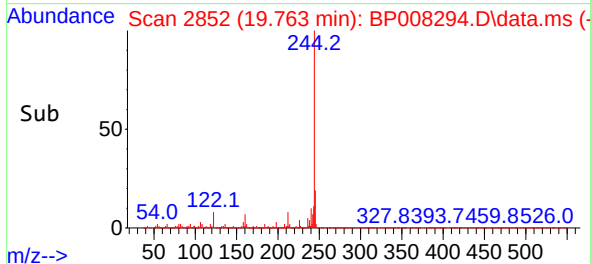
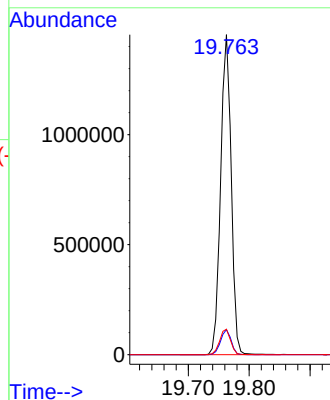
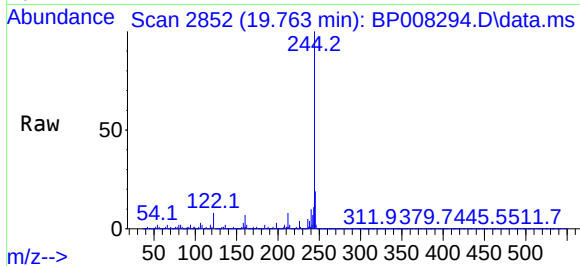




#79
 Terphenyl-d14
 Concen: 115.759 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008294.D
 Acq: 08 Dec 2021 23:46

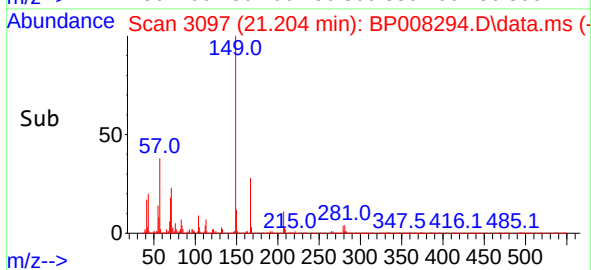
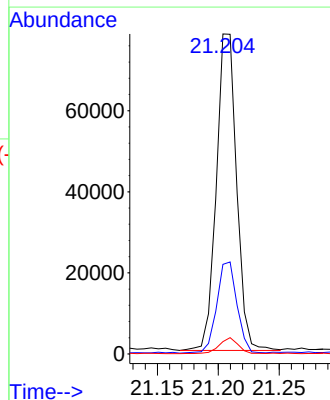
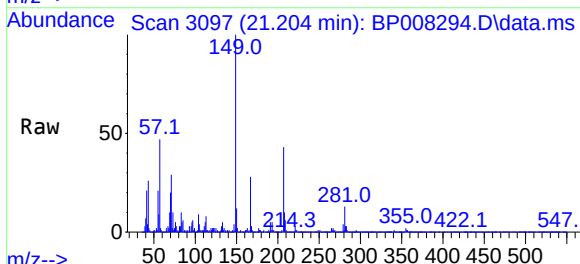
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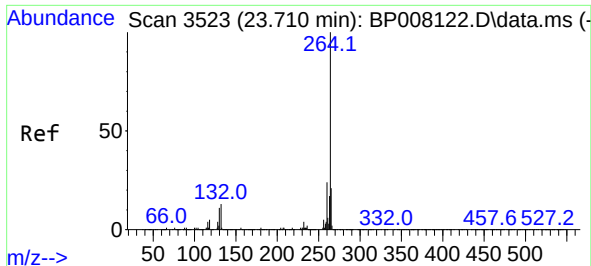
Tgt Ion:244 Resp: 1744655
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.651 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008294.D
 Acq: 08 Dec 2021 23:46

Tgt Ion:149 Resp: 90576
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.5 33.7
 279 3.9 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: BP008294.D
Acq: 08 Dec 2021 23:46

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:264 Resp: 371859

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.7	17.6	26.4

