

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008448.D
 Acq On : 16 Dec 2021 12:29
 Operator : CG/JU
 Sample : PB141363TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141363TB

Quant Time: Dec 16 14:14:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	68626	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	242274	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	164772	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	362182	20.000	ng	0.00
76) Chrysene-d12	21.274	240	335913	20.000	ng	# 0.00
86) Perylene-d12	23.645	264	296623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	620499	142.791	ng	0.00
7) Phenol-d6	6.940	99	772249	132.318	ng	0.00
23) Nitrobenzene-d5	8.904	82	517066	90.416	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	346850	143.241	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1099049	84.790	ng	0.00
79) Terphenyl-d14	19.739	244	1871222	96.949	ng	0.00

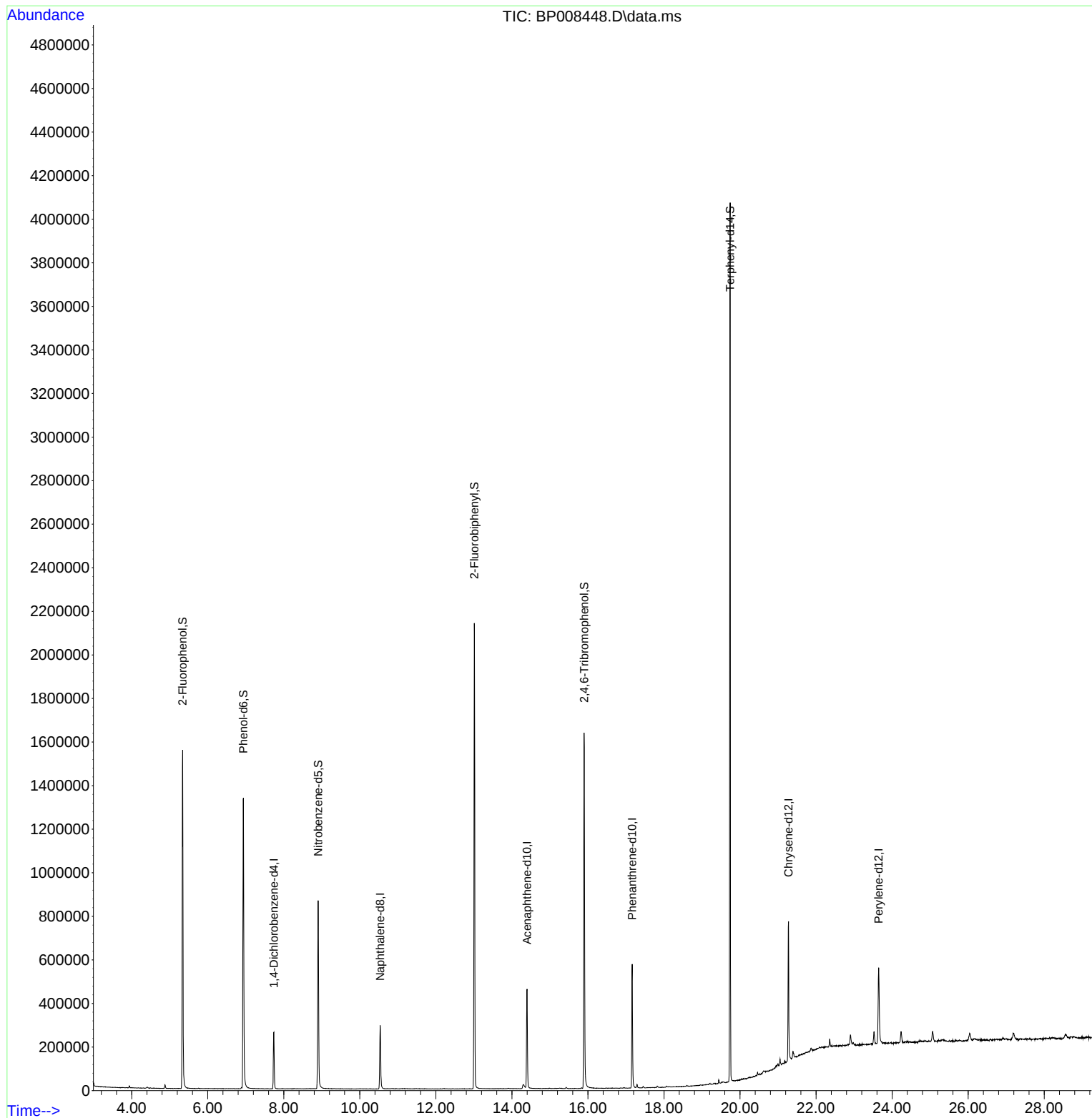
Target Compounds	Qvalue

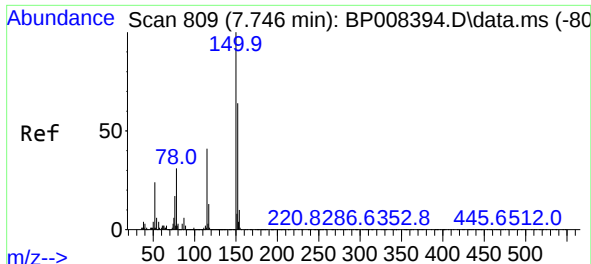
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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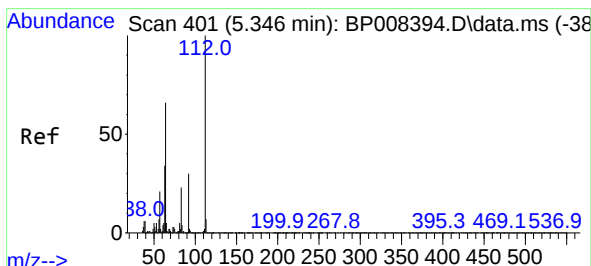
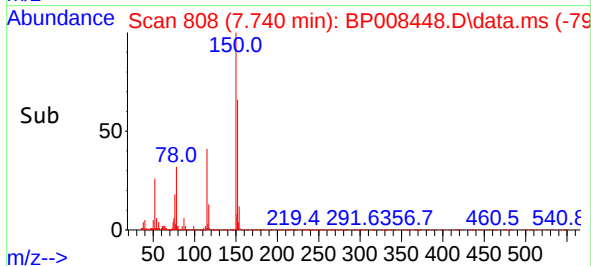
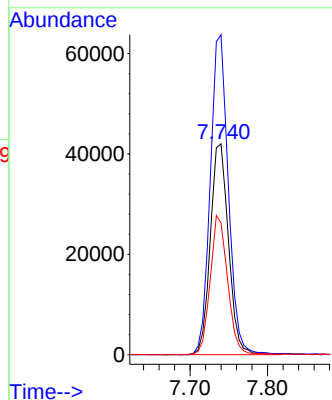
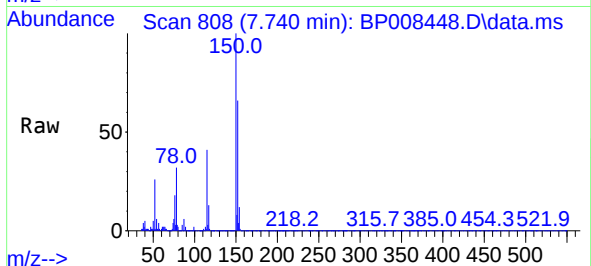




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

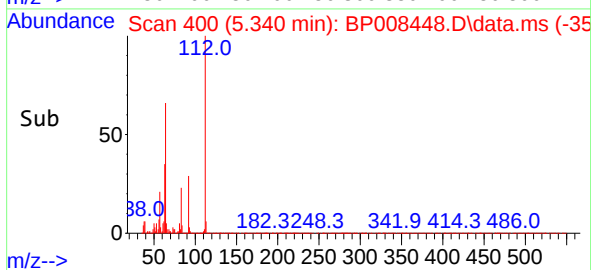
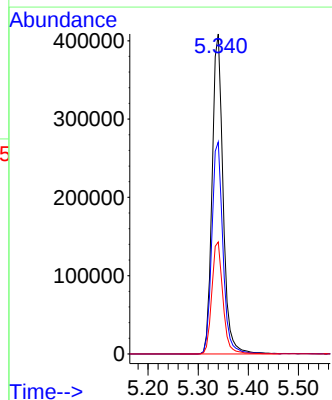
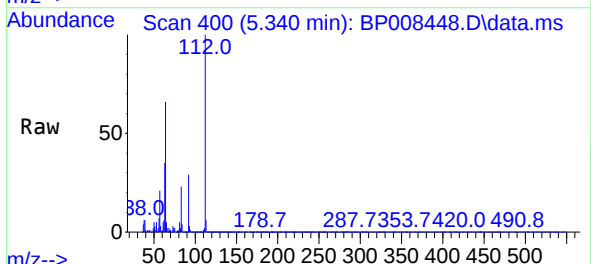
Instrument :
BNA_P
ClientSampleId :
PB141363TB

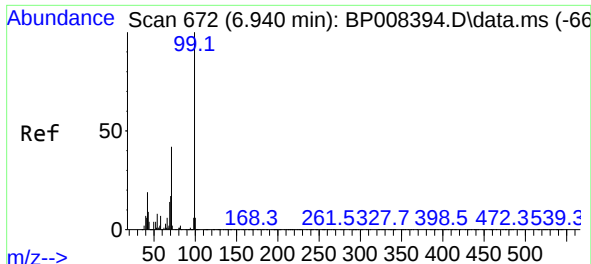
Tgt Ion:152 Resp: 68626
Ion Ratio Lower Upper
152 100
150 151.7 125.7 188.5
115 62.5 50.7 76.1



#5
2-Fluorophenol
Concen: 142.791 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Tgt Ion:112 Resp: 620499
Ion Ratio Lower Upper
112 100
64 66.2 53.4 80.2
63 35.0 27.8 41.8

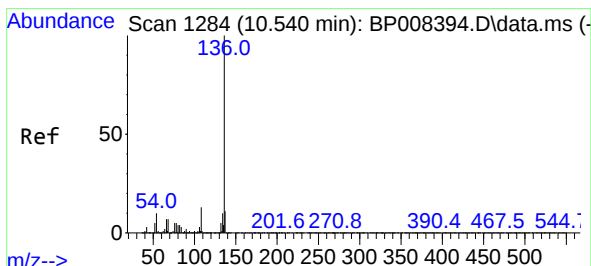
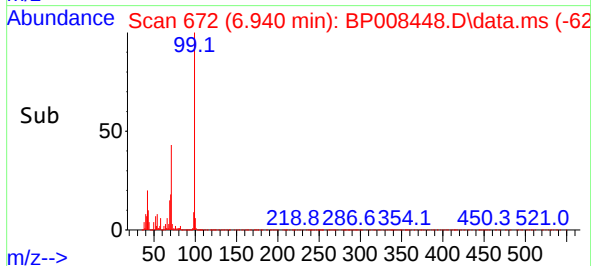
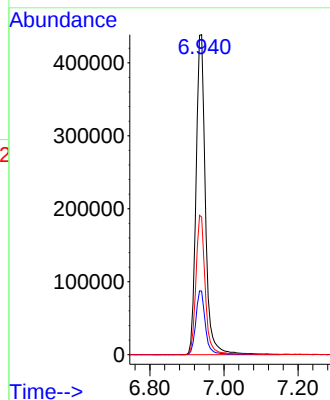
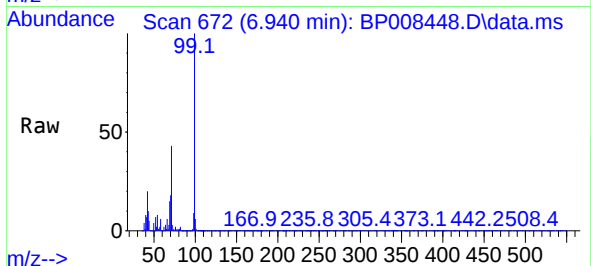




#7
Phenol-d6
Concen: 132.318 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

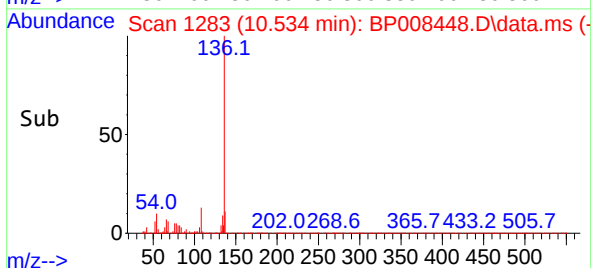
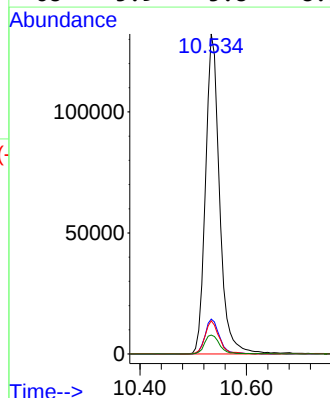
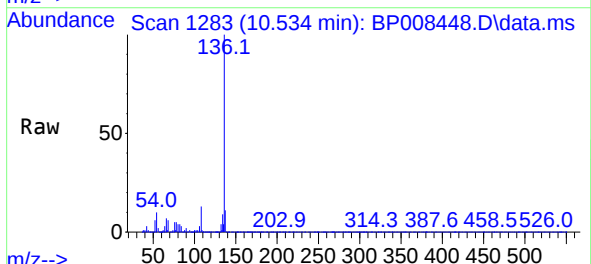
Instrument :
BNA_P
ClientSampleId :
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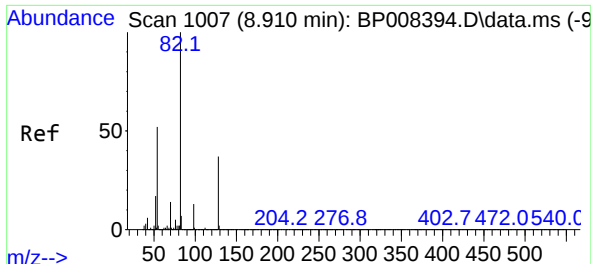
Tgt Ion: 99 Resp: 772249
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 43.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Tgt Ion: 136 Resp: 242274
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.4 8.2 12.4
68 5.9 5.8 8.8

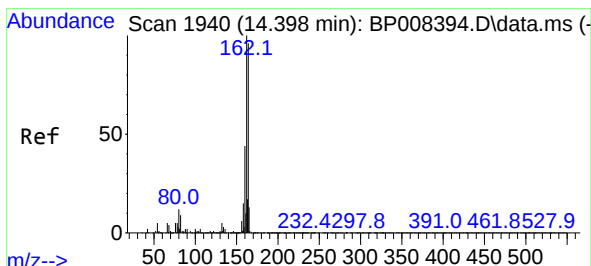
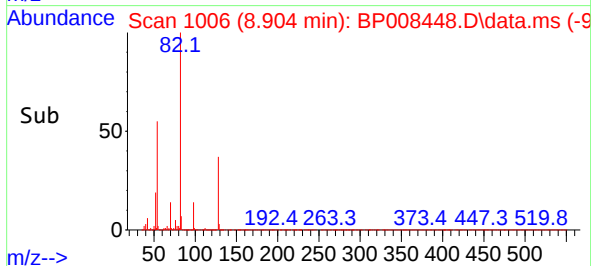
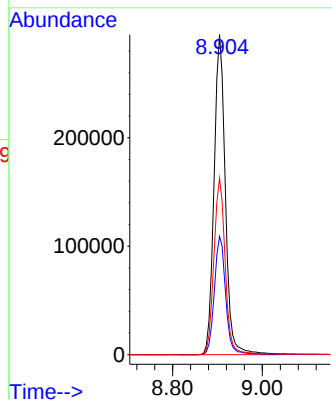
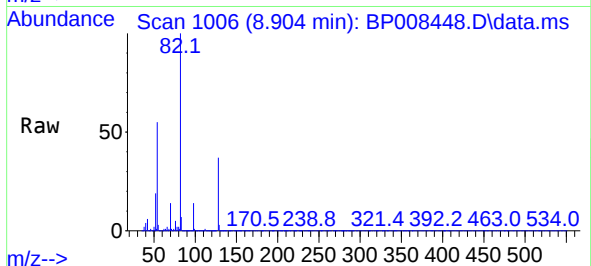




#23
Nitrobenzene-d5
Concen: 90.416 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

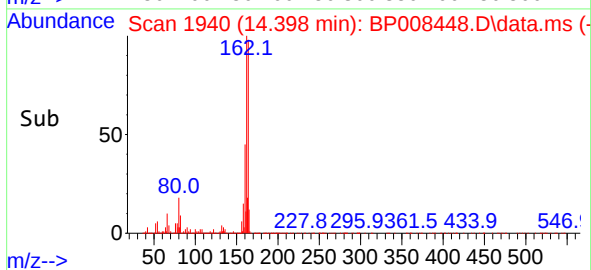
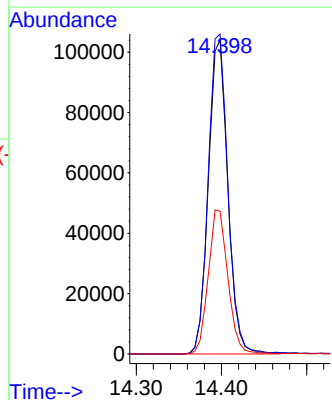
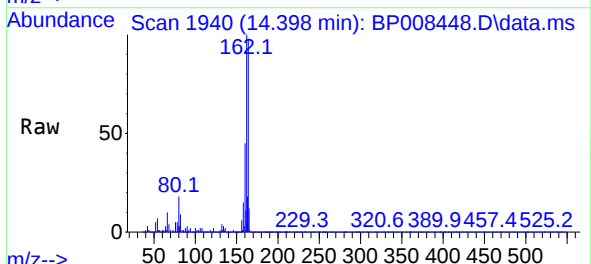
Instrument :
BNA_P
ClientSampleId :
PB141363TB

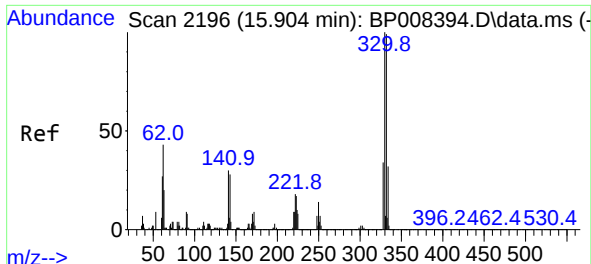
Tgt Ion: 82 Resp: 517066
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 55.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Tgt Ion: 164 Resp: 164772
Ion Ratio Lower Upper
164 100
162 101.9 81.9 122.9
160 45.5 35.4 53.0

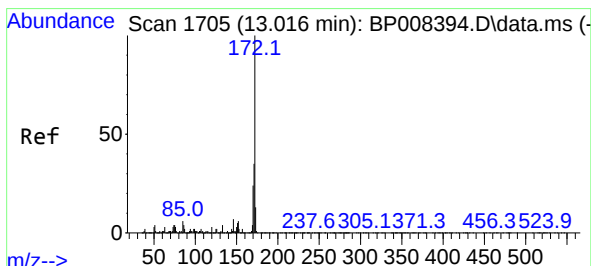
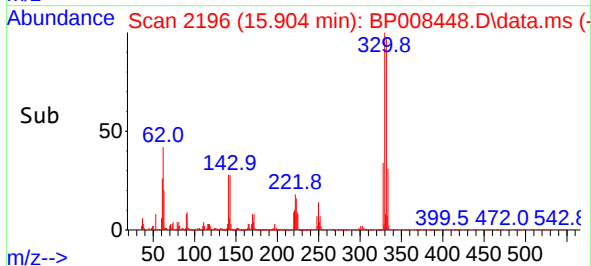
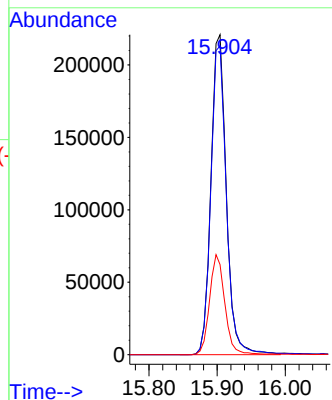
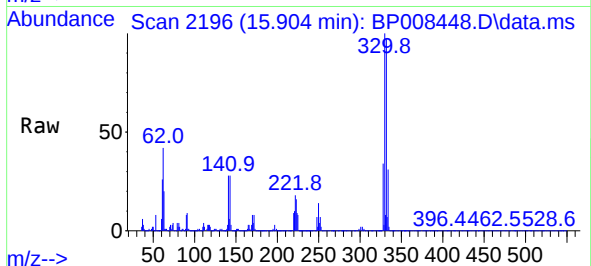




#42
2,4,6-Tribromophenol
Concen: 143.241 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

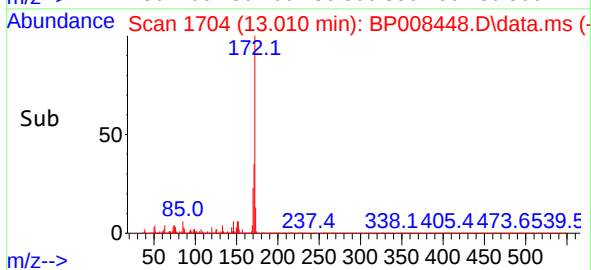
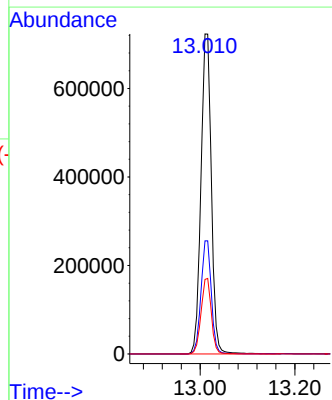
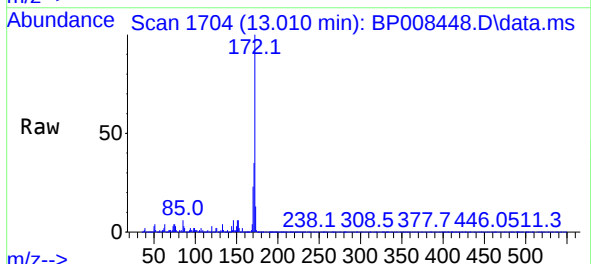
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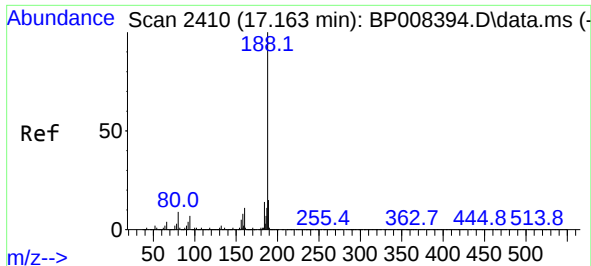
Tgt Ion:330 Resp: 346850
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 31.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 84.790 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Tgt Ion:172 Resp: 1099049
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.9 28.3

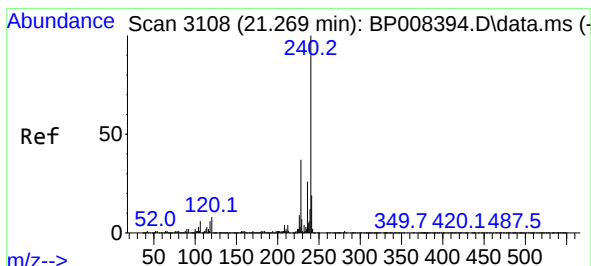
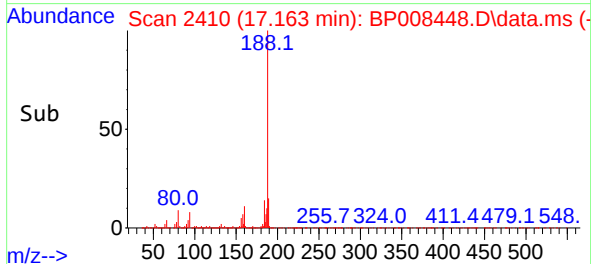
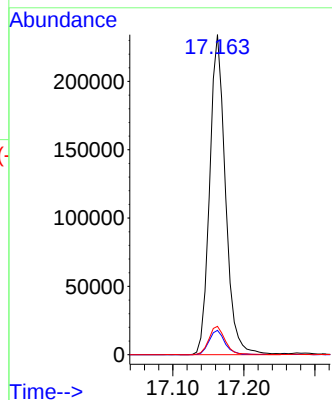
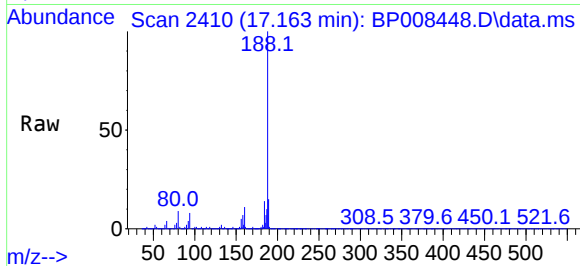




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

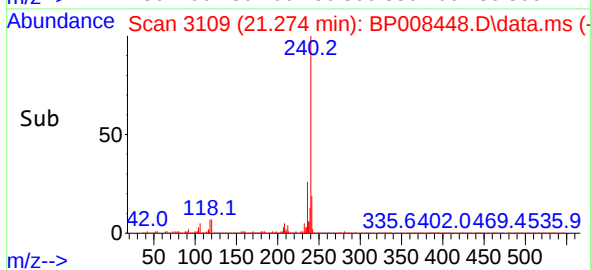
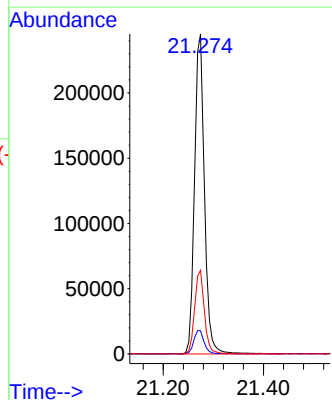
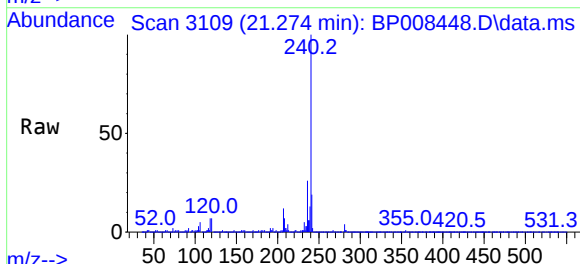
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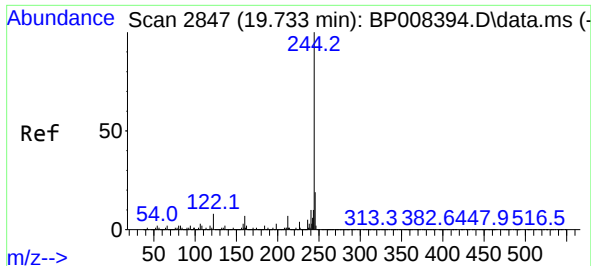
Tgt Ion:188 Resp: 362182
Ion Ratio Lower Upper
188 100
94 7.6 7.2 10.8
80 8.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Tgt Ion:240 Resp: 335913
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9#
236 26.2 21.4 32.2



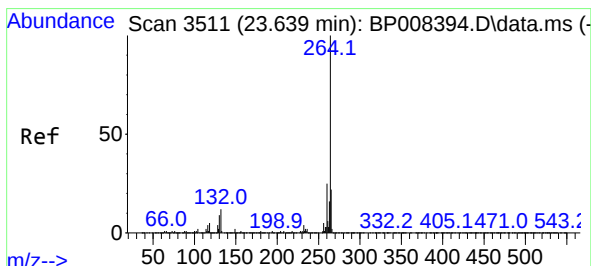
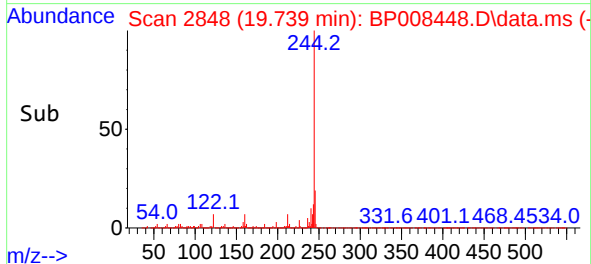
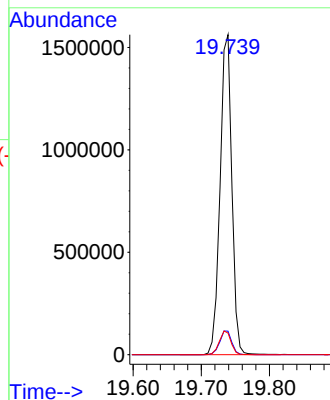
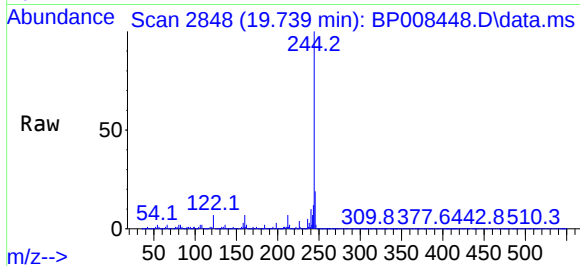


#79
Terphenyl-d14
Concen: 96.949 ng
RT: 19.739 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Instrument :
BNA_P
ClientSampleId :
PB141363TB

Tgt Ion:244 Resp: 1871222

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	6.7	6.6	9.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP008448.D
Acq: 16 Dec 2021 12:29

Tgt Ion:264 Resp: 296623

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.9	17.6	26.4

