

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008354.D
 Acq On : 10 Dec 2021 22:48
 Operator : CG/JU
 Sample : M4964-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAUNDRYROOM-PIT-BOTTOM

Quant Time: Dec 11 04:02:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

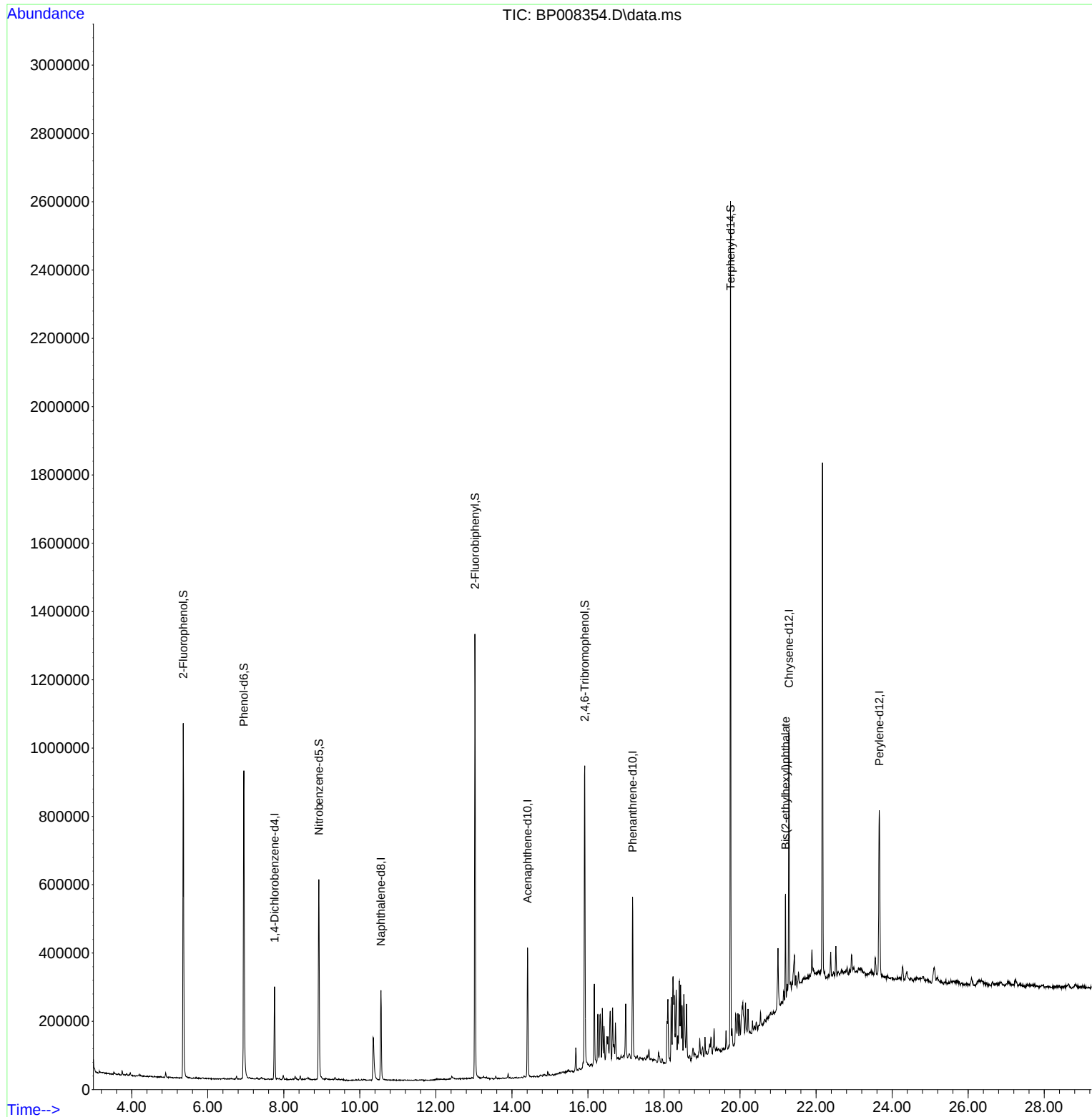
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	67422	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	211729	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	126814	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	276049	20.000	ng	0.00
76) Chrysene-d12	21.286	240	366345	20.000	ng	0.00
86) Perylene-d12	23.663	264	384751	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	412232	98.444	ng	0.00
7) Phenol-d6	6.952	99	515843	91.255	ng	0.00
23) Nitrobenzene-d5	8.922	82	358956	77.093	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	173087	106.785	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	638553	73.140	ng	0.00
79) Terphenyl-d14	19.751	244	1098446	62.664	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.198	149	101676	6.419	ng	Qvalue 98

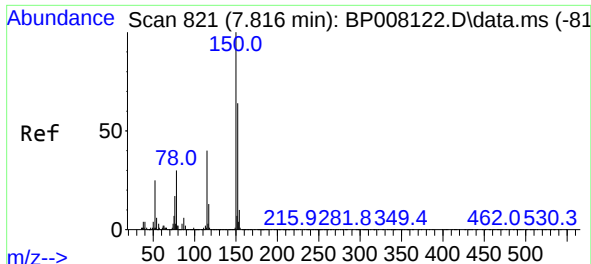
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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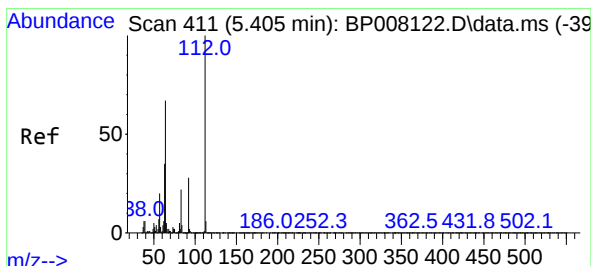
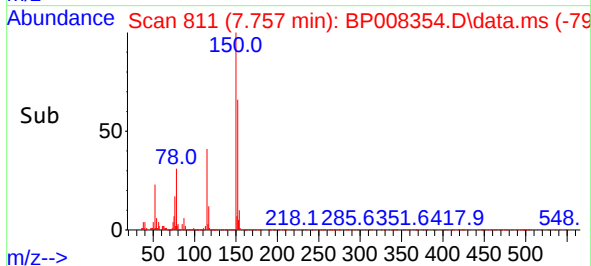
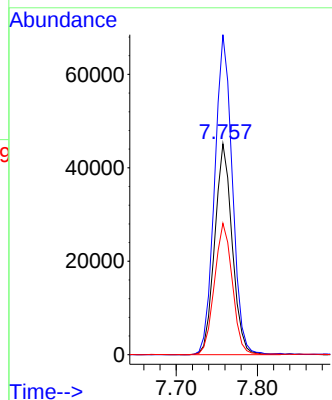
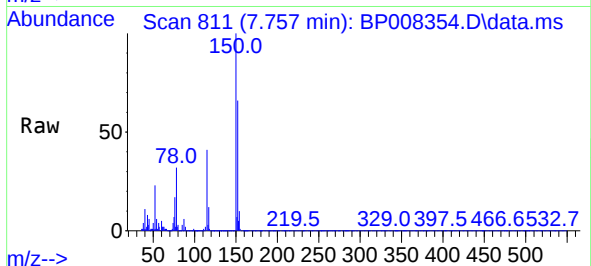




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

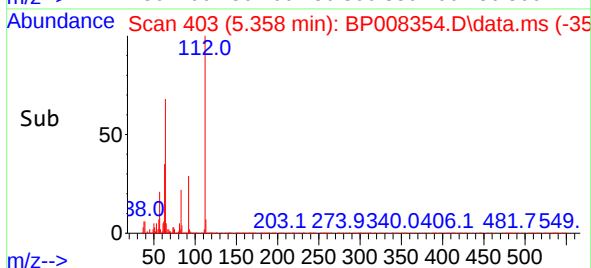
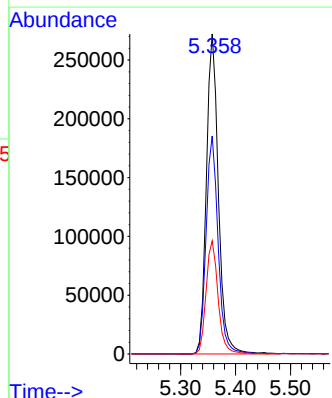
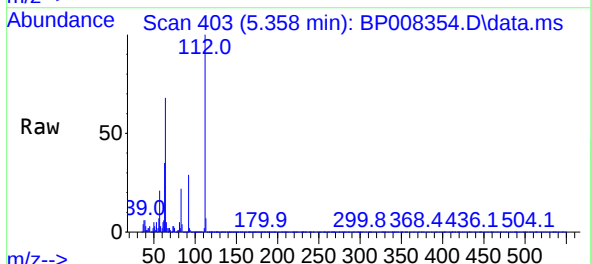
Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

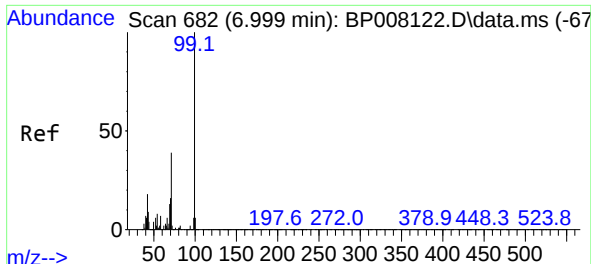
Tgt Ion:152 Resp: 67422
Ion Ratio Lower Upper
152 100
150 151.7 125.7 188.5
115 62.3 50.7 76.1



#5
2-Fluorophenol
Concen: 98.444 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:112 Resp: 412232
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.4 27.8 41.8

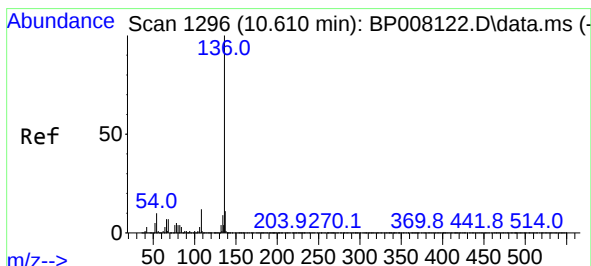
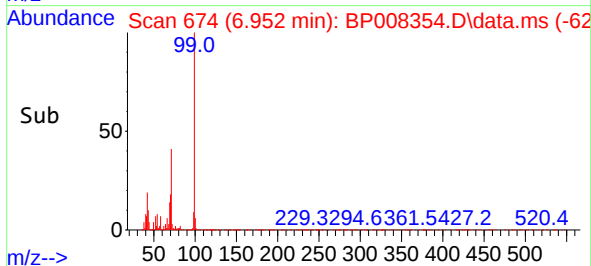
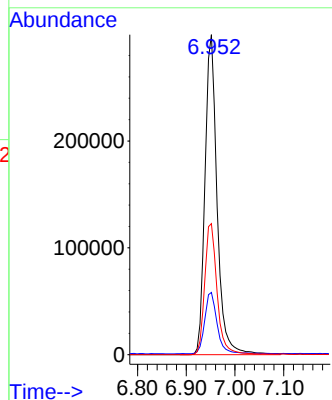
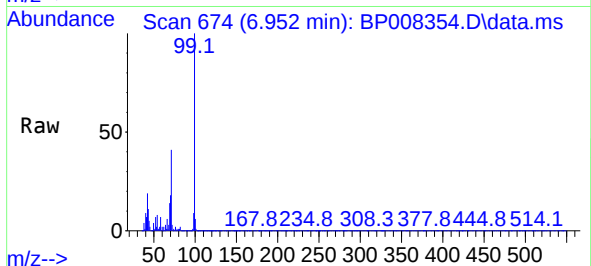




#7
Phenol-d6
Concen: 91.255 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

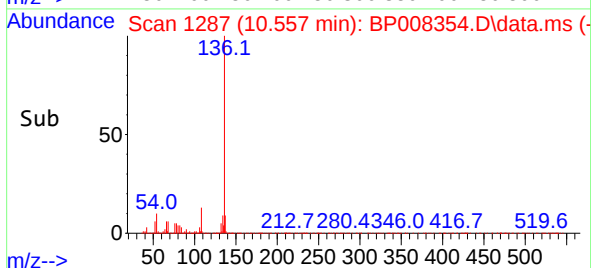
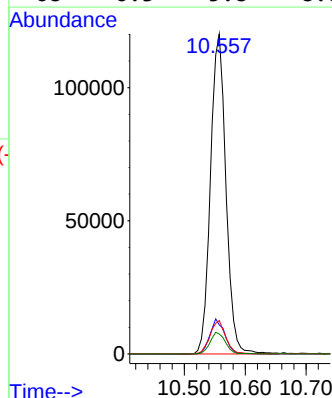
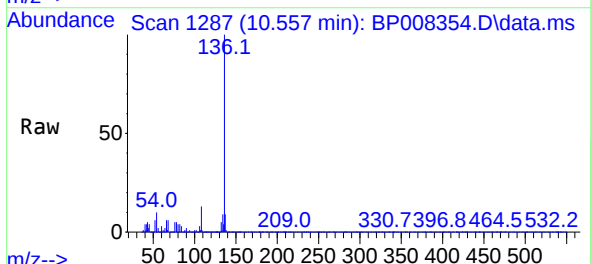
Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

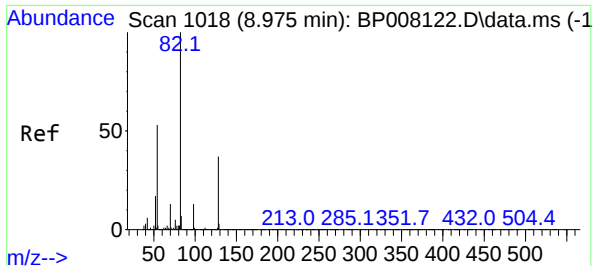
Tgt Ion: 99 Resp: 515843
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 40.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion: 136 Resp: 211729
Ion Ratio Lower Upper
136 100
137 9.1 9.0 13.6
54 10.4 8.2 12.4
68 6.3 5.8 8.8





#23

Nitrobenzene-d5

Concen: 77.093 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP008354.D

Acq: 10 Dec 2021 22:48

Instrument :

BNA_P

ClientSampleId :

LAUNDRYROOM-PIT-BOTTOM

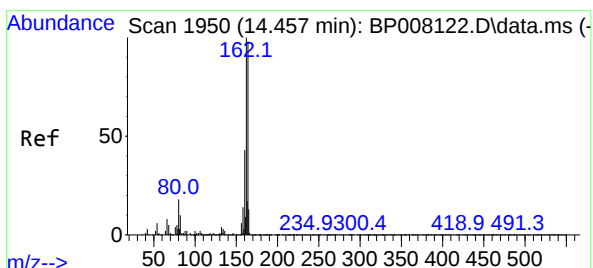
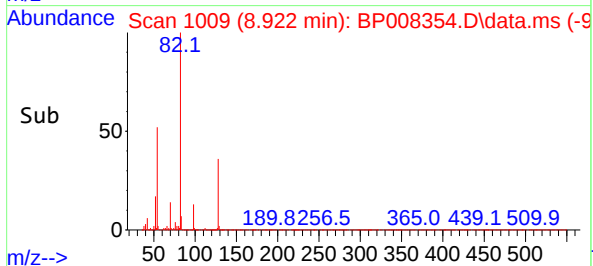
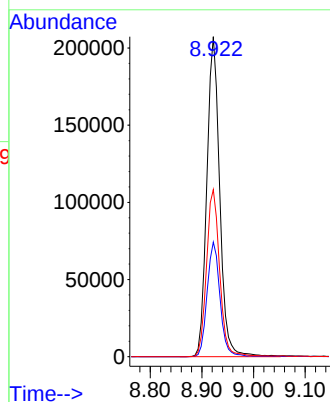
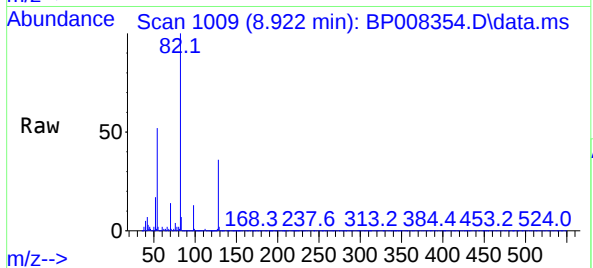
Tgt Ion: 82 Resp: 358956

Ion Ratio Lower Upper

82 100

128 35.8 29.6 44.4

54 52.2 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1942

Delta R.T. -0.006 min

Lab File: BP008354.D

Acq: 10 Dec 2021 22:48

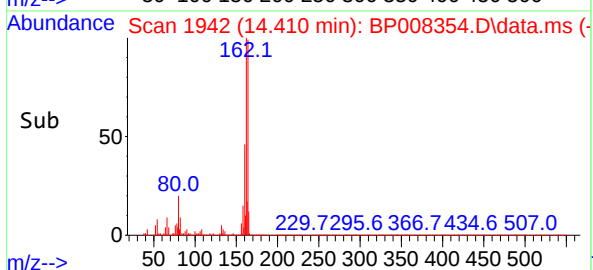
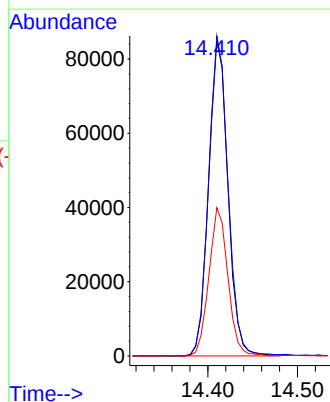
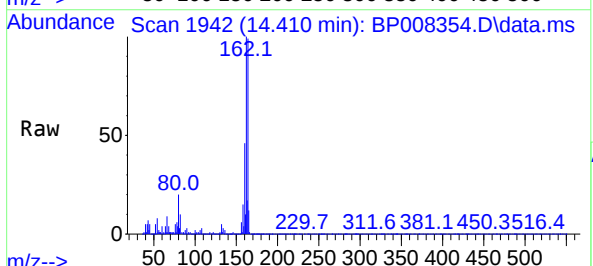
Tgt Ion:164 Resp: 126814

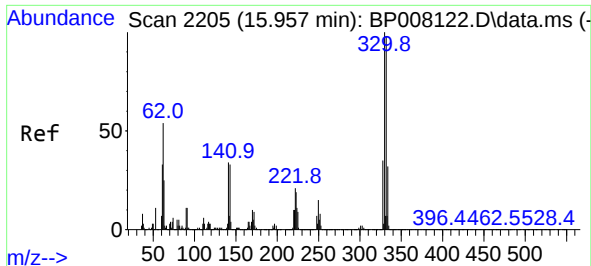
Ion Ratio Lower Upper

164 100

162 101.4 81.9 122.9

160 47.0 35.4 53.0

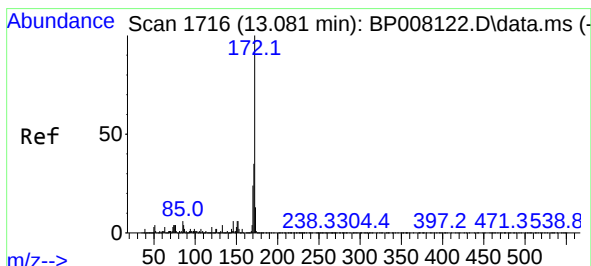
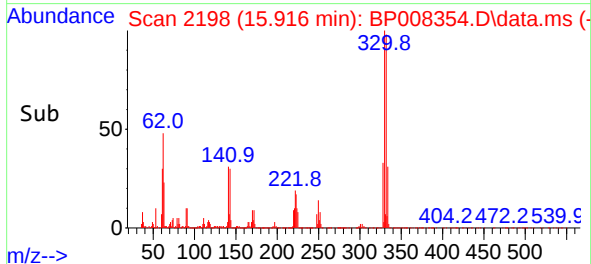
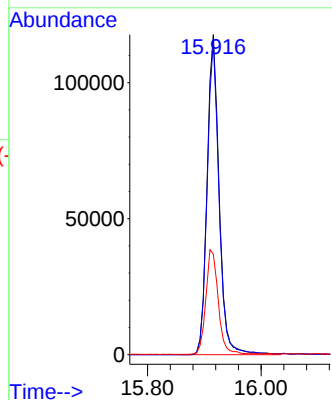
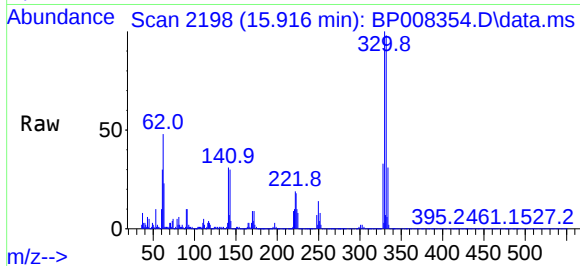




#42
2,4,6-Tribromophenol
Concen: 106.785 ng
RT: 15.916 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

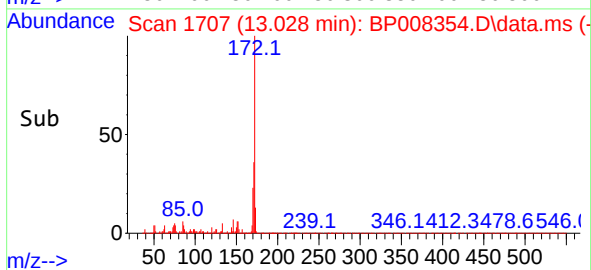
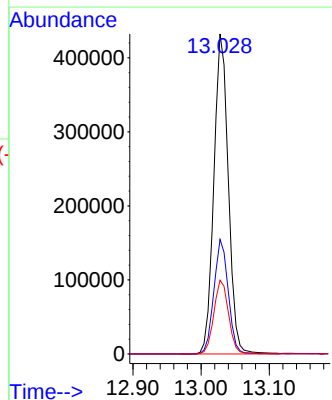
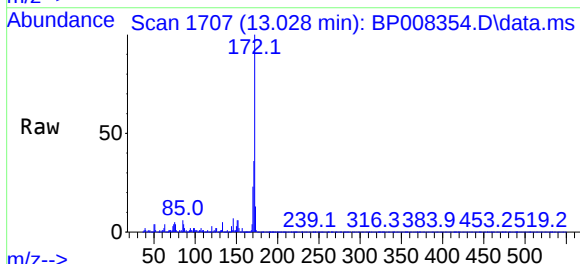
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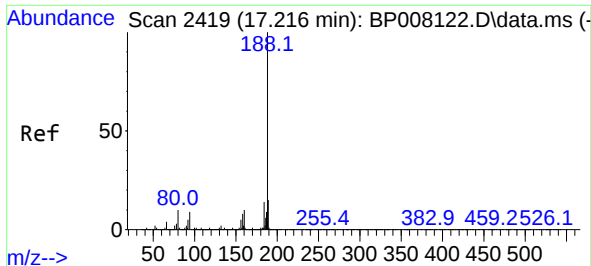
Tgt Ion:330 Resp: 173087
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 73.140 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:172 Resp: 638553
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.1 18.9 28.3

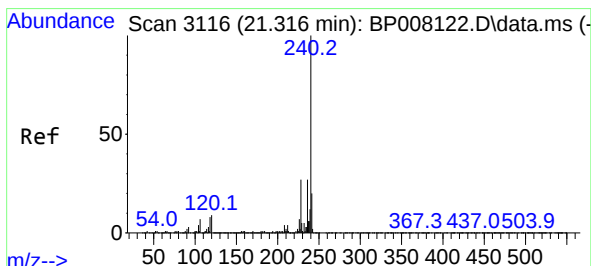
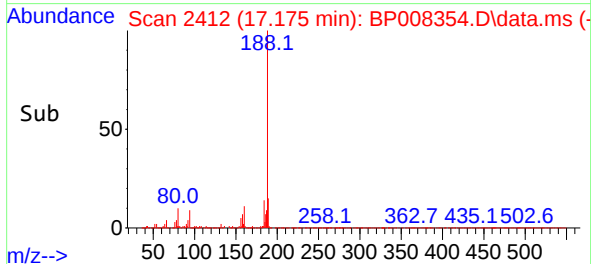
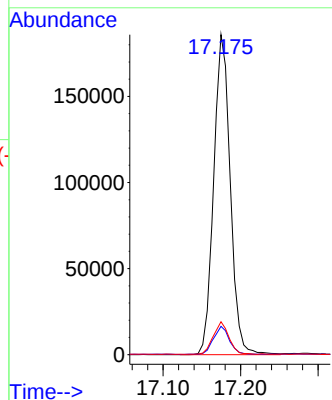
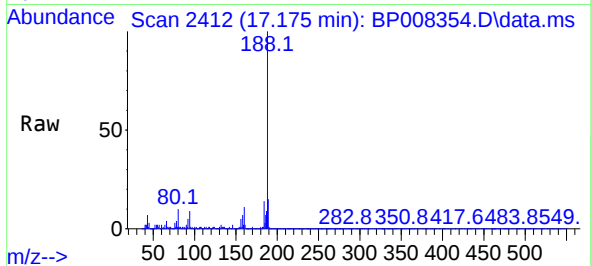




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

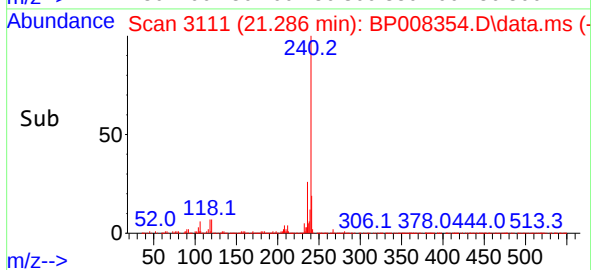
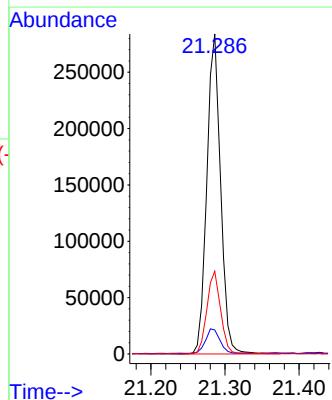
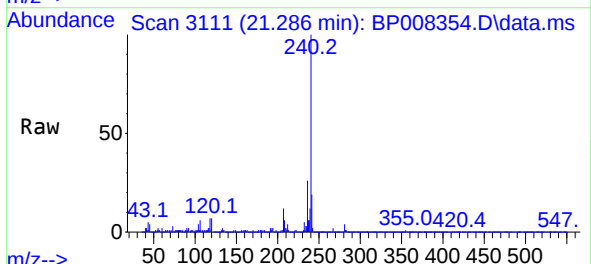
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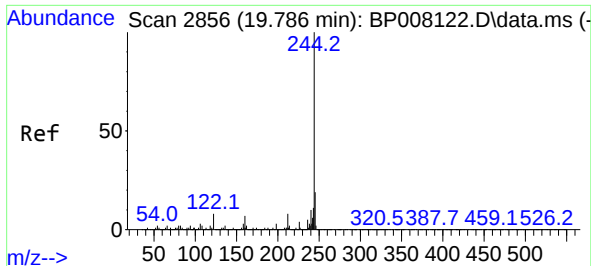
Tgt Ion:188 Resp: 276049
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Tgt Ion:240 Resp: 366345
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 25.8 21.4 32.2

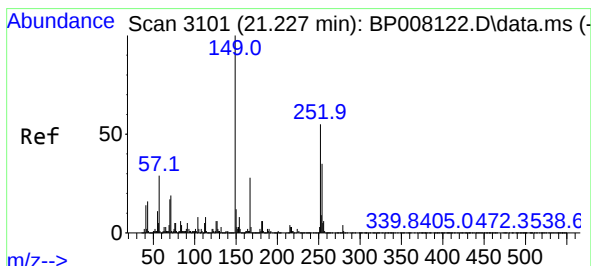
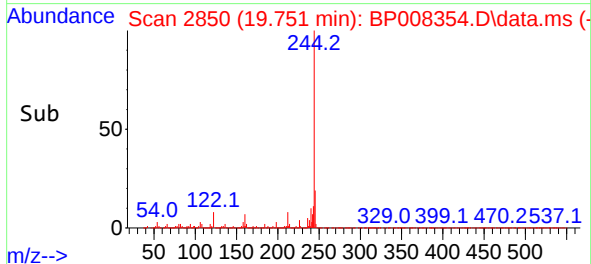
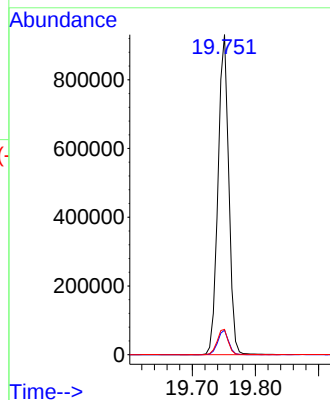
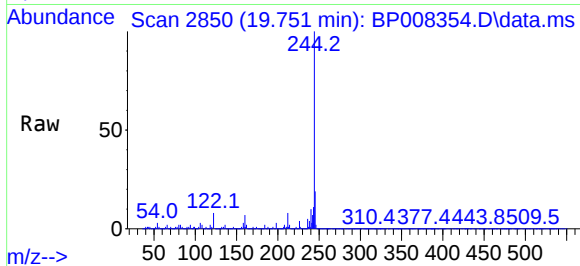




#79
 Terphenyl-d14
 Concen: 62.664 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008354.D
 Acq: 10 Dec 2021 22:48

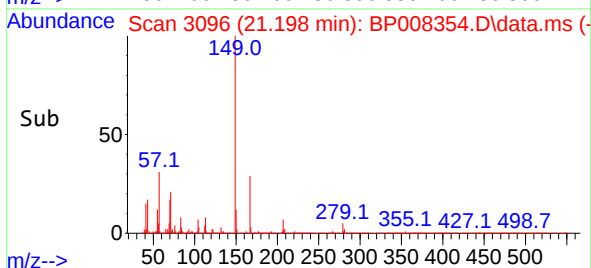
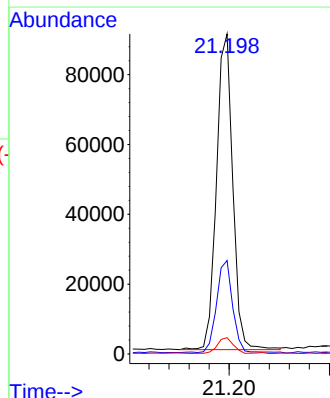
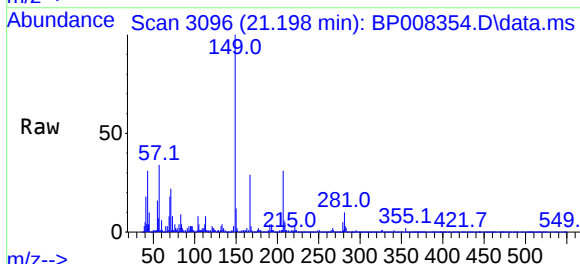
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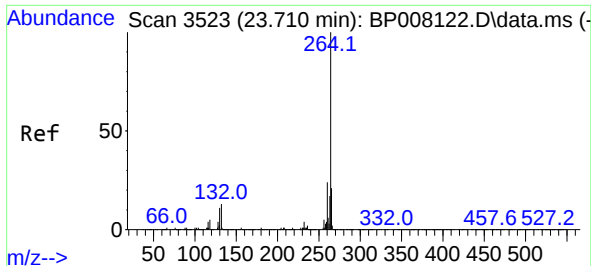
Tgt Ion:244 Resp: 1098446
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.419 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. 0.000 min
 Lab File: BP008354.D
 Acq: 10 Dec 2021 22:48

Tgt Ion:149 Resp: 101676
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.5 33.7
 279 5.1 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.663 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008354.D
Acq: 10 Dec 2021 22:48

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 384751

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.3	17.6	26.4

