

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008101.D
 Acq On : 23 Nov 2021 17:55
 Operator : CG/JU
 Sample : M4786-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-279

Quant Time: Nov 24 00:07:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

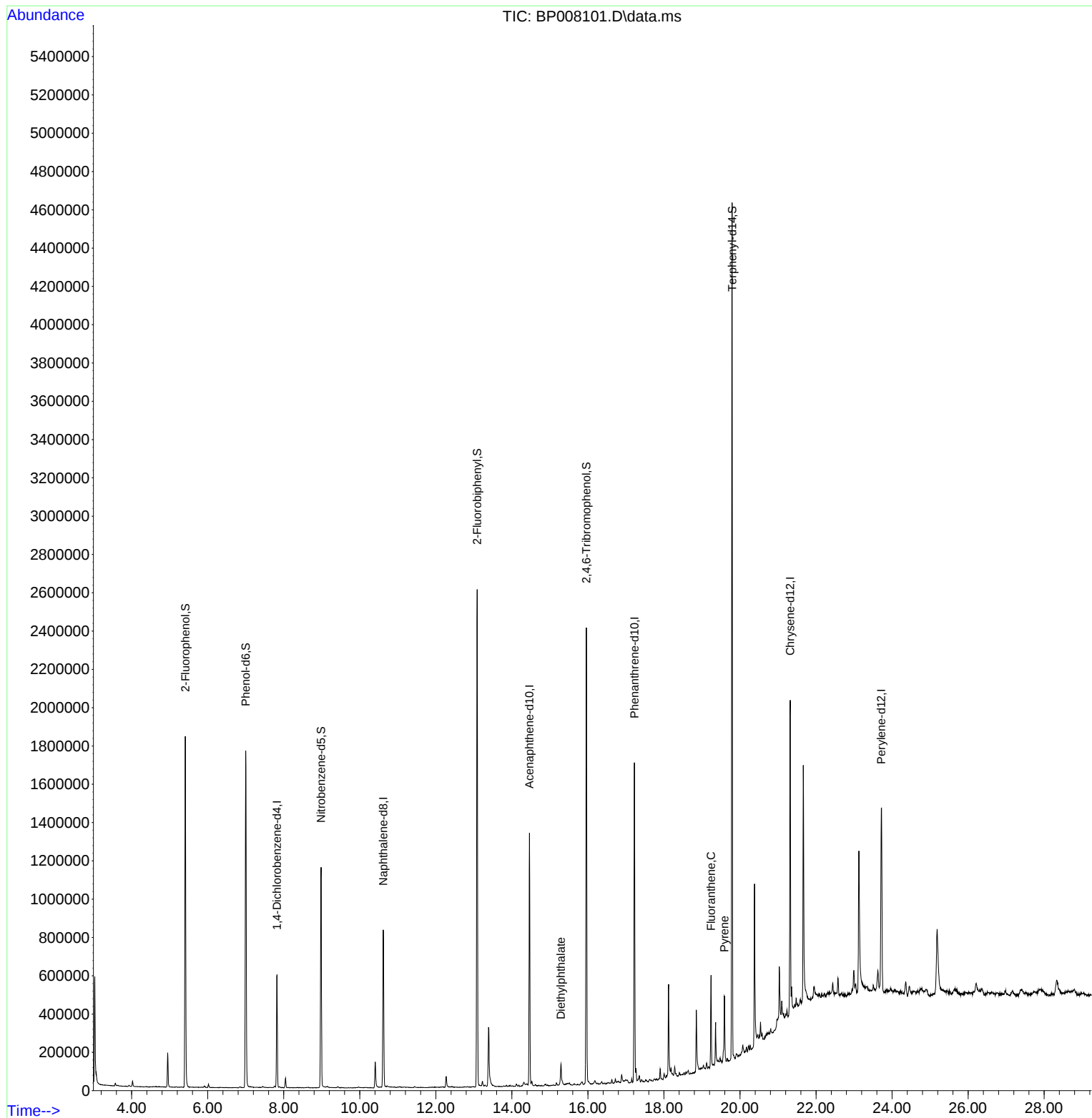
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	156354	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	642477	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	448322	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1000459	20.000	ng	0.00
76) Chrysene-d12	21.322	240	809212	20.000	ng	0.00
86) Perylene-d12	23.716	264	763606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	734580	80.304	ng	0.00
7) Phenol-d6	6.999	99	994992	78.469	ng	-0.01
23) Nitrobenzene-d5	8.981	82	681926	48.150	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	436292	76.898	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1356887	47.392	ng	0.00
79) Terphenyl-d14	19.792	244	2083778	50.628	ng	0.00
Target Compounds						
60) Diethylphthalate	15.292	149	79831	2.292	ng	99
75) Fluoranthene	19.239	202	274912	3.957	ng	100
78) Pyrene	19.592	202	215002	3.913	ng	99

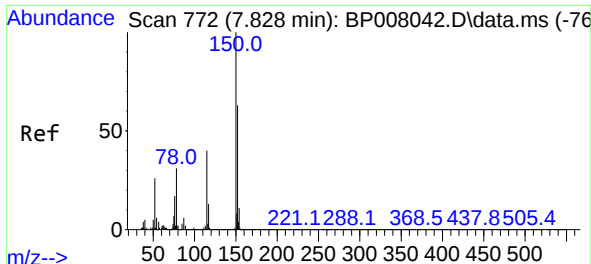
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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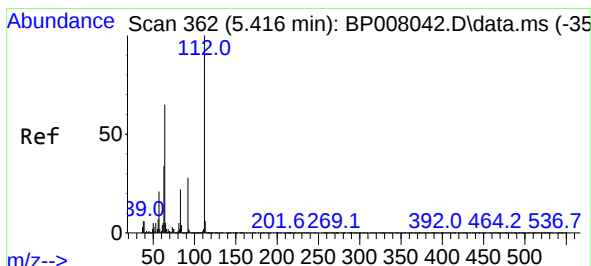
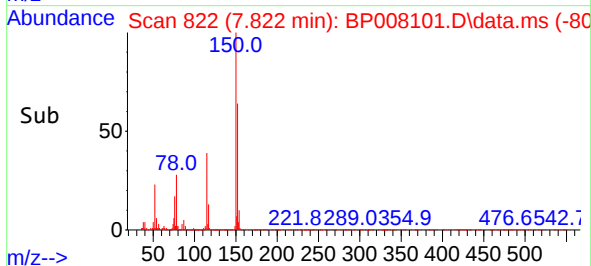
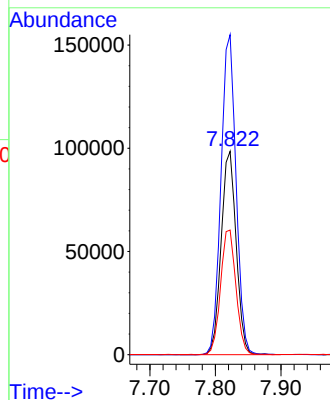
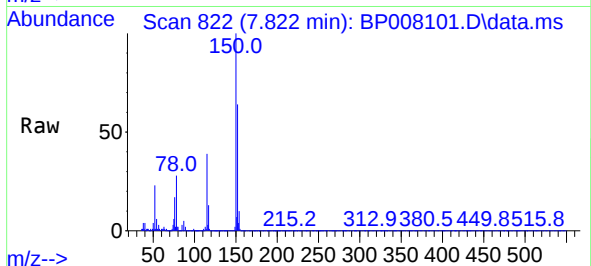




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

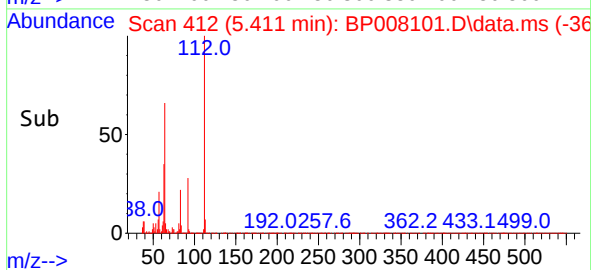
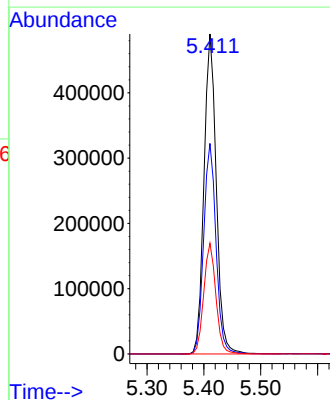
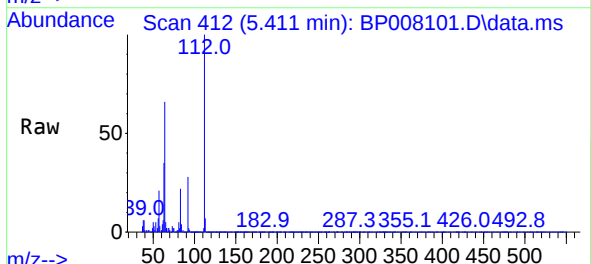
Instrument :
BNA_P
ClientSampleId :
RO-279

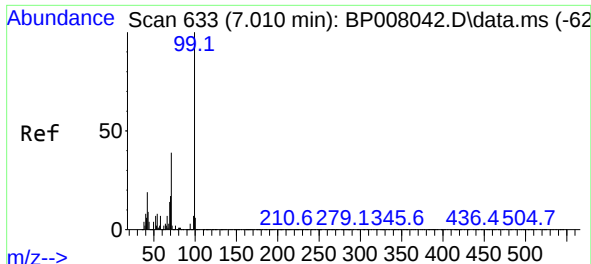
Tgt Ion:152 Resp: 156354
Ion Ratio Lower Upper
152 100
150 157.3 126.5 189.7
115 61.3 50.6 75.8



#5
2-Fluorophenol
Concen: 80.304 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

Tgt Ion:112 Resp: 734580
Ion Ratio Lower Upper
112 100
64 65.8 51.7 77.5
63 34.6 27.4 41.0

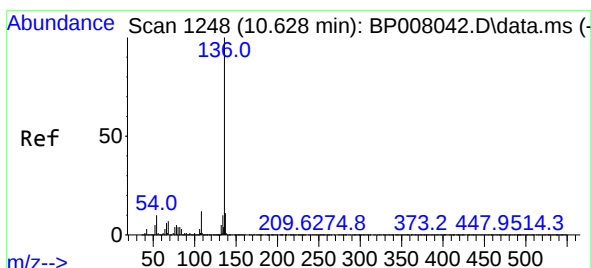
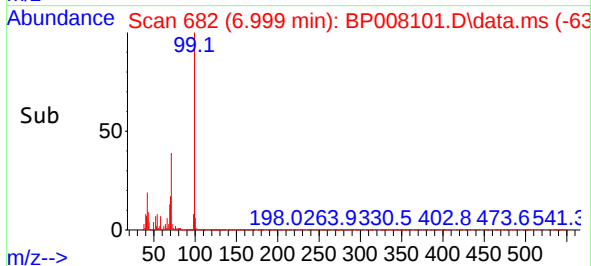
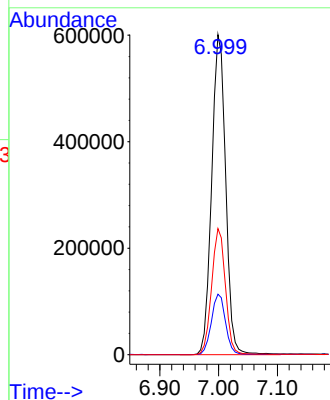
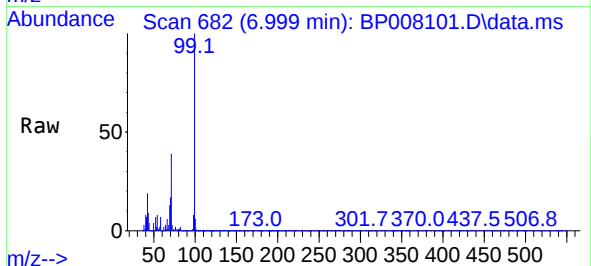




#7
Phenol-d6
Concen: 78.469 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

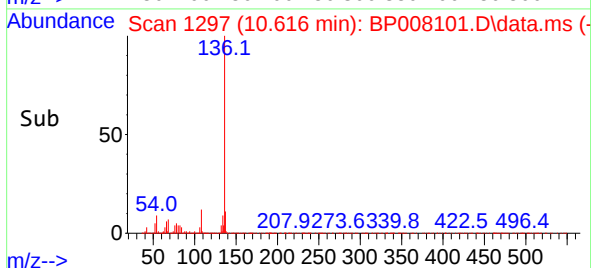
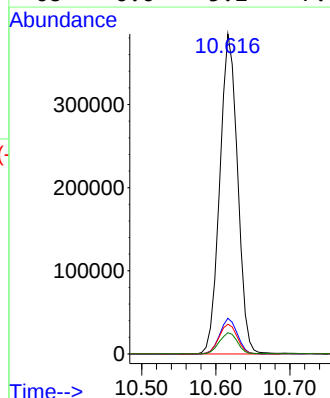
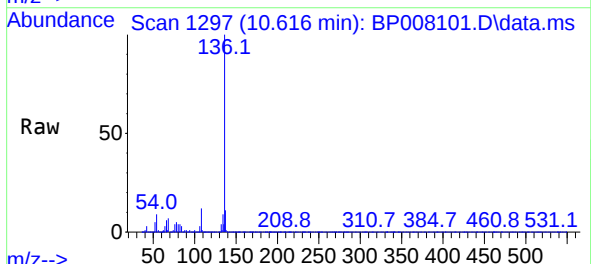
Instrument :
BNA_P
ClientSampleId :
RO-279

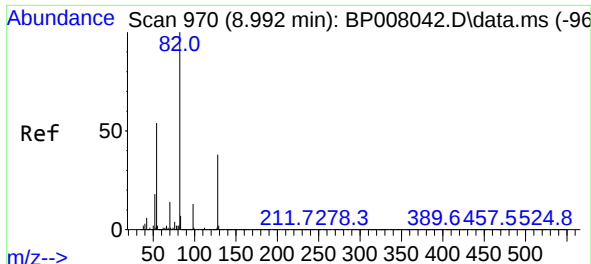
Tgt Ion: 99 Resp: 994992
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 39.4 31.0 46.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

Tgt Ion: 136 Resp: 642477
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.3 8.0 12.0
68 6.6 5.2 7.8

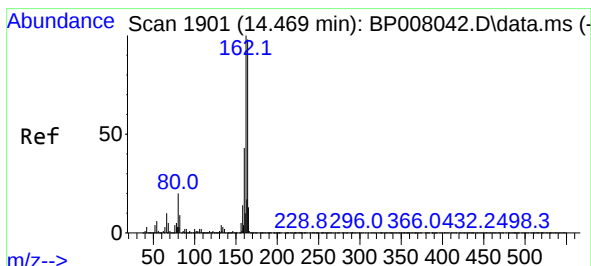
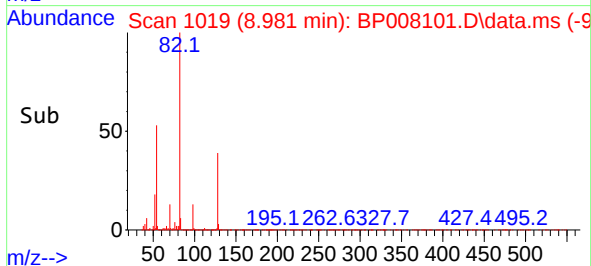
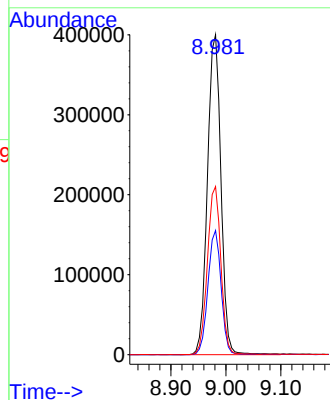
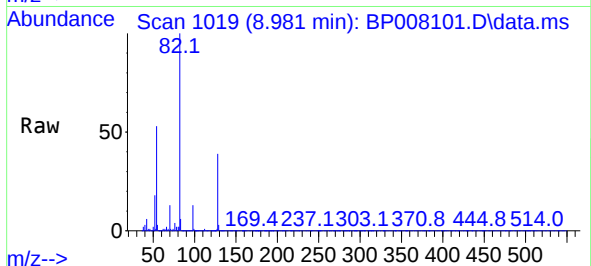




#23
Nitrobenzene-d5
Concen: 48.150 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

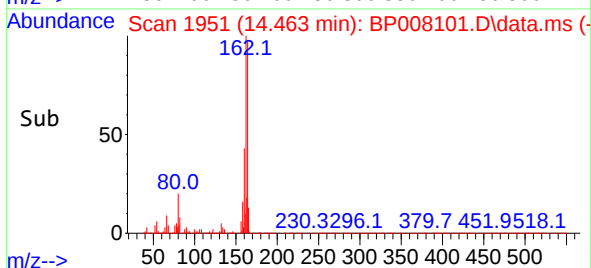
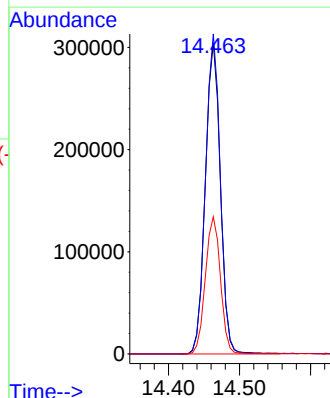
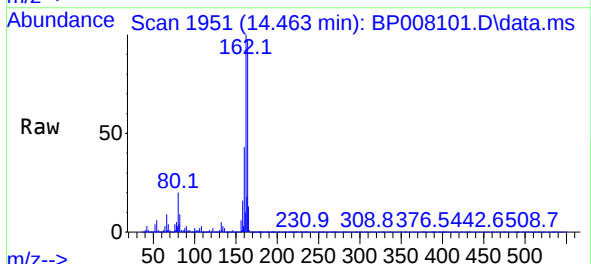
Instrument :
BNA_P
ClientSampleId :
RO-279

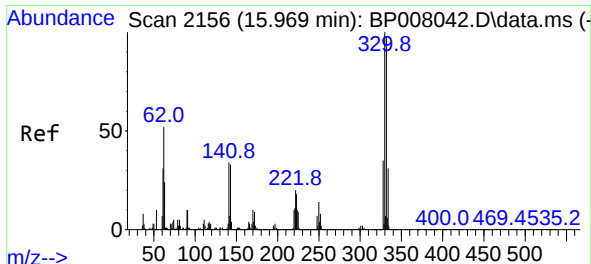
Tgt Ion: 82 Resp: 681926
Ion Ratio Lower Upper
82 100
128 38.8 30.2 45.2
54 52.6 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

Tgt Ion: 164 Resp: 448322
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.8
160 44.1 35.1 52.7

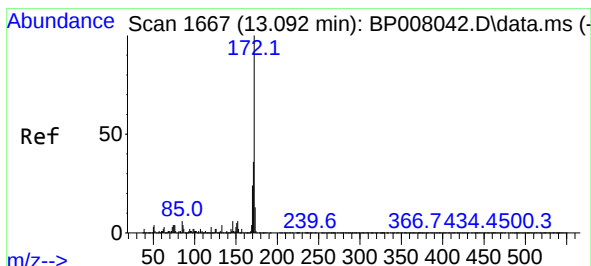
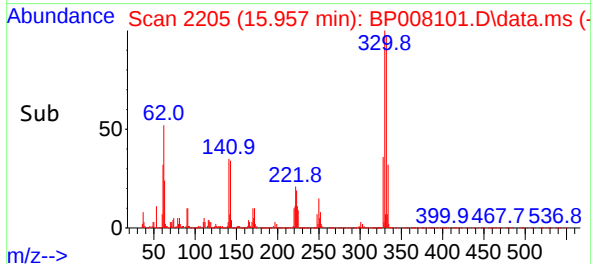
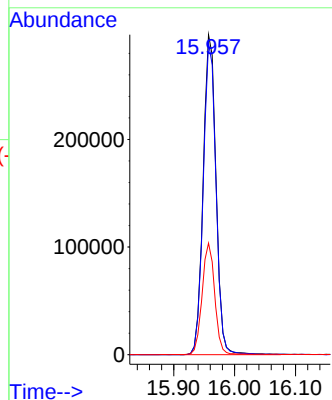
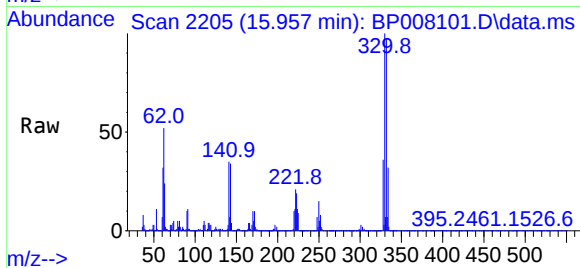




#42
2,4,6-Tribromophenol
Concen: 76.898 ng
RT: 15.957 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

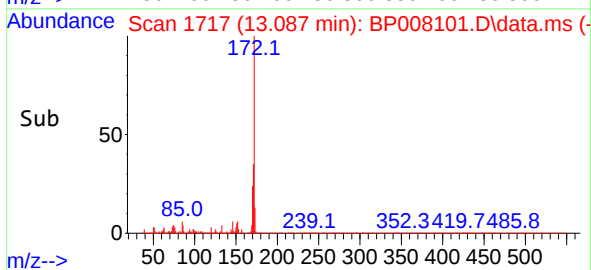
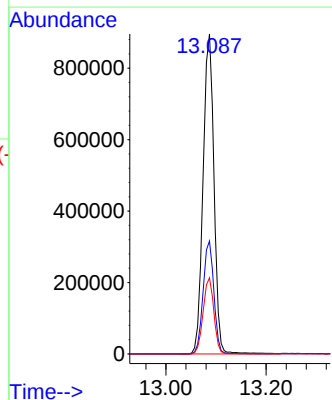
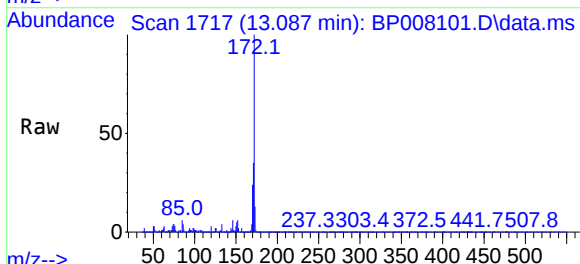
Instrument :
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ClientSampleId :
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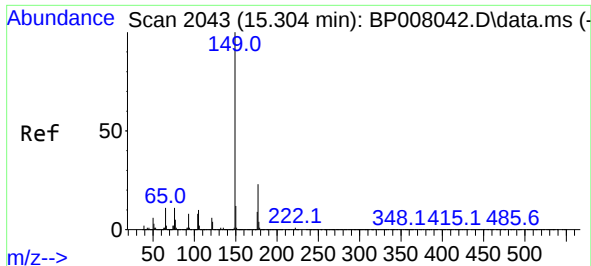
Tgt Ion:330 Resp: 436292
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 34.3 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 47.392 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

Tgt Ion:172 Resp: 1356887
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.8 19.0 28.4

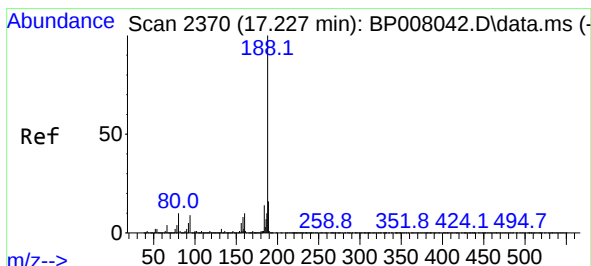
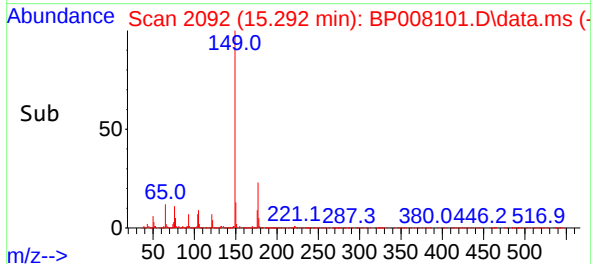
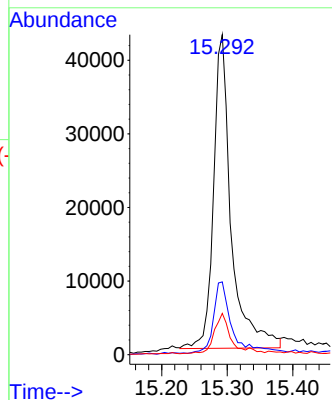
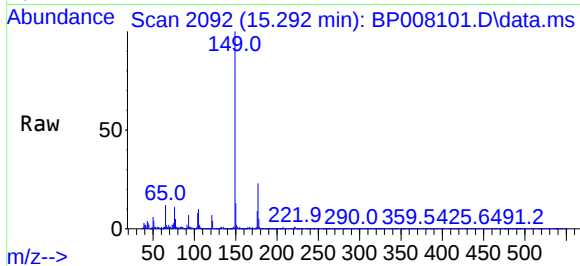




#60
Diethylphthalate
Concen: 2.292 ng
RT: 15.292 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

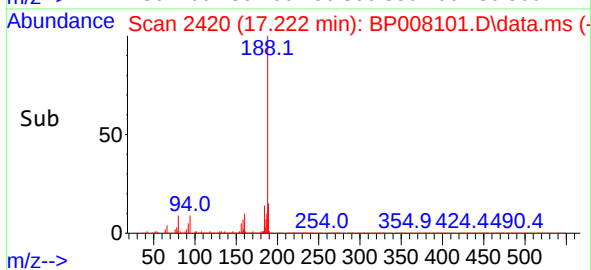
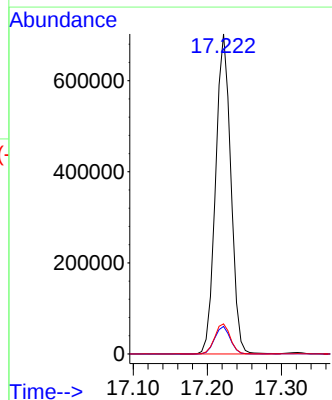
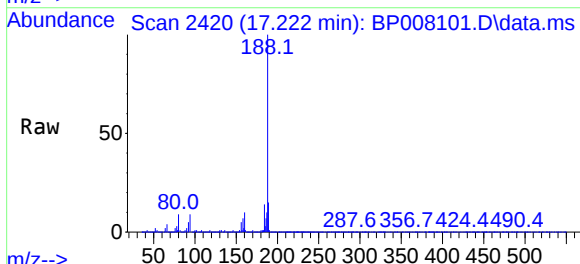
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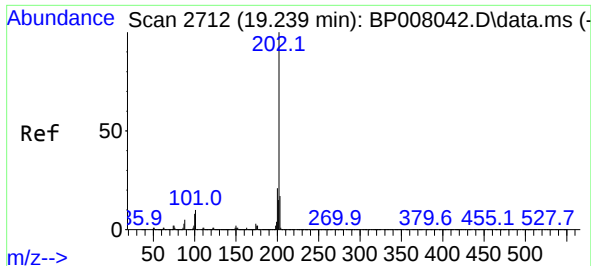
Tgt Ion:149 Resp: 79831
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.9 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

Tgt Ion:188 Resp: 1000459
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.4 8.1 12.1

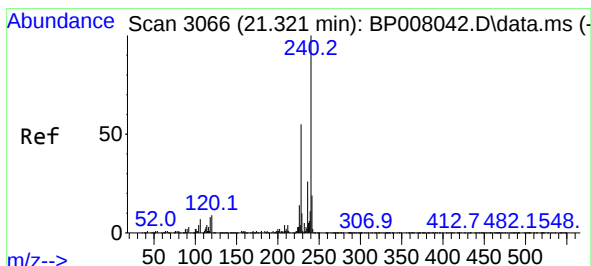
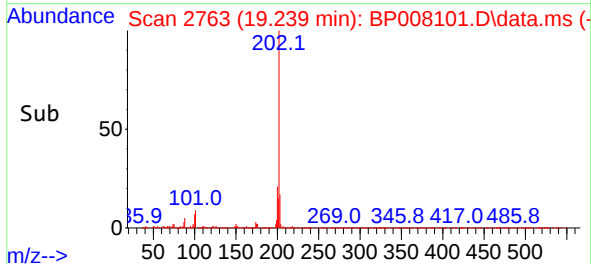
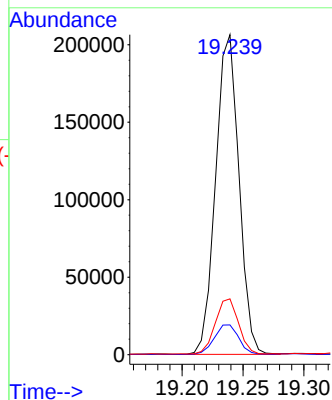
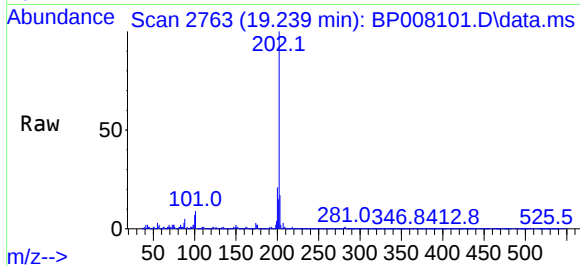




#75
Fluoranthene
Concen: 3.957 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

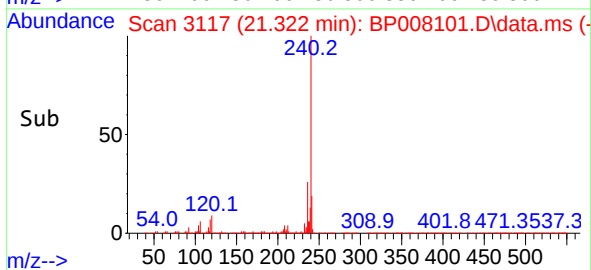
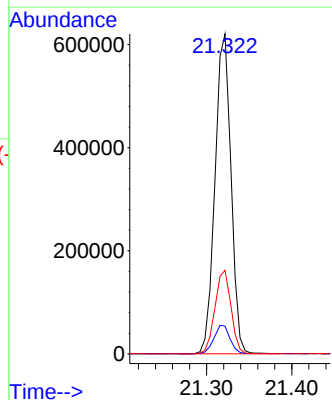
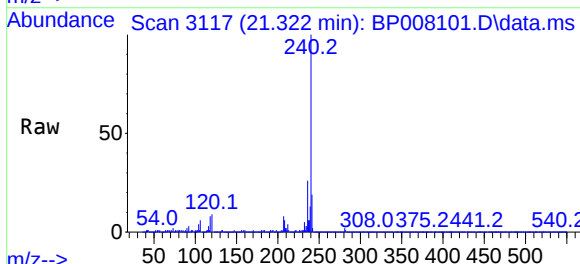
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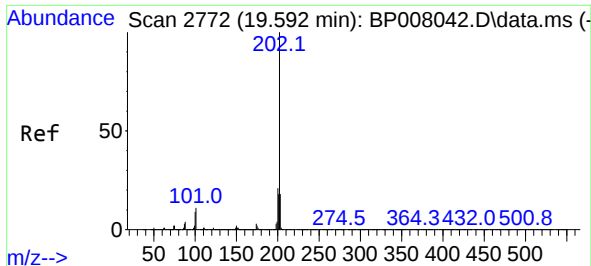
Tgt Ion:	202	Resp:	274912
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.5
203	17.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BP008101.D
Acq: 23 Nov 2021 17:55

Tgt Ion:	240	Resp:	809212
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.4	11.2
236	26.1	21.0	31.4

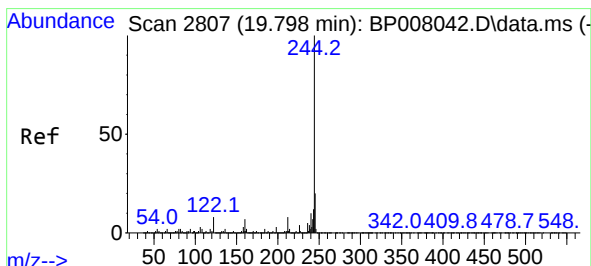
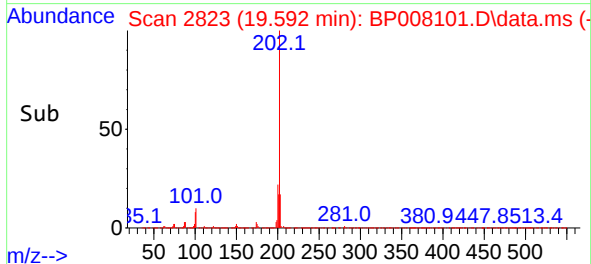
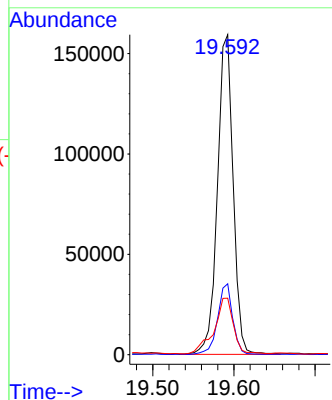
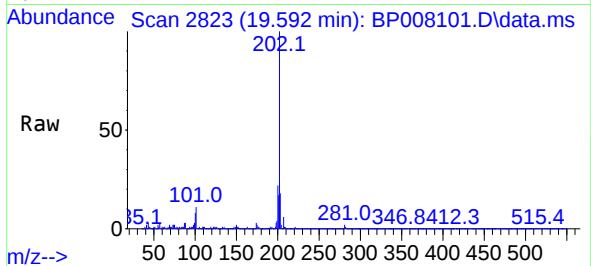




#78
 Pyrene
 Concen: 3.913 ng
 RT: 19.592 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008101.D
 Acq: 23 Nov 2021 17:55

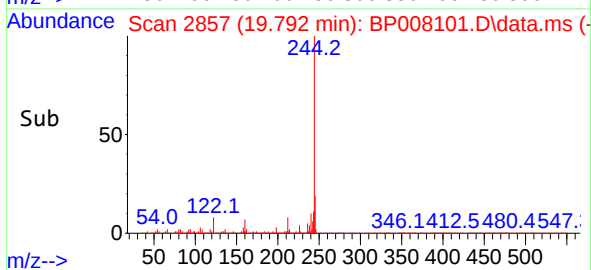
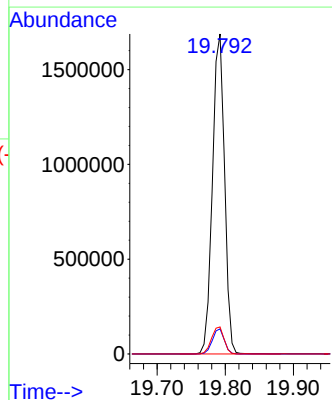
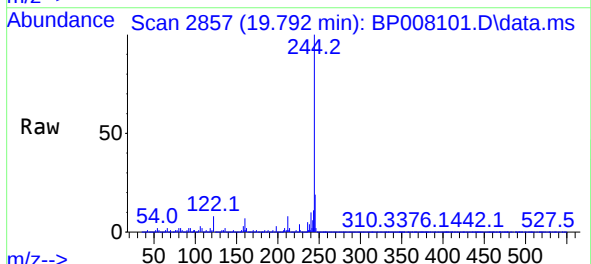
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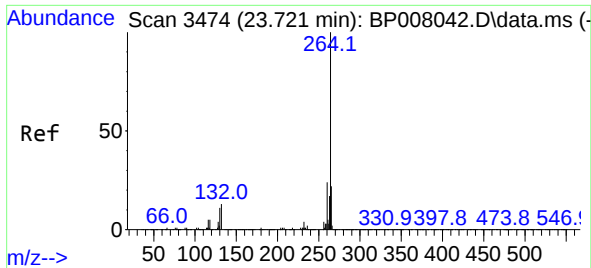
Tgt Ion:202 Resp: 215002
 Ion Ratio Lower Upper
 202 100
 200 22.2 16.9 25.3
 203 17.6 14.2 21.2



#79
 Terphenyl-d14
 Concen: 50.628 ng
 RT: 19.792 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP008101.D
 Acq: 23 Nov 2021 17:55

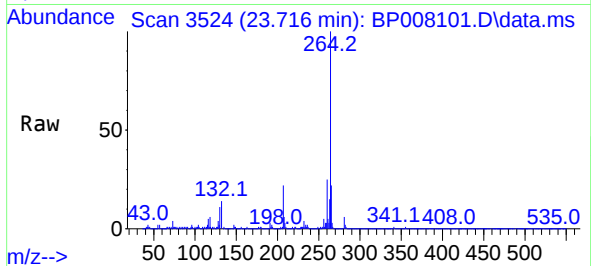
Tgt Ion:244 Resp: 2083778
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.5 6.1 9.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.716 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008101.D
 Acq: 23 Nov 2021 17:55

Instrument :
 BNA_P
 ClientSampleId :
 RO-279



Tgt Ion:264 Resp: 763606

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	21.5	17.7	26.5

