

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007961.D
 Acq On : 12 Nov 2021 00:01
 Operator : CG/JU
 Sample : M4630-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13N-16.0-16.5

Quant Time: Nov 12 00:34:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

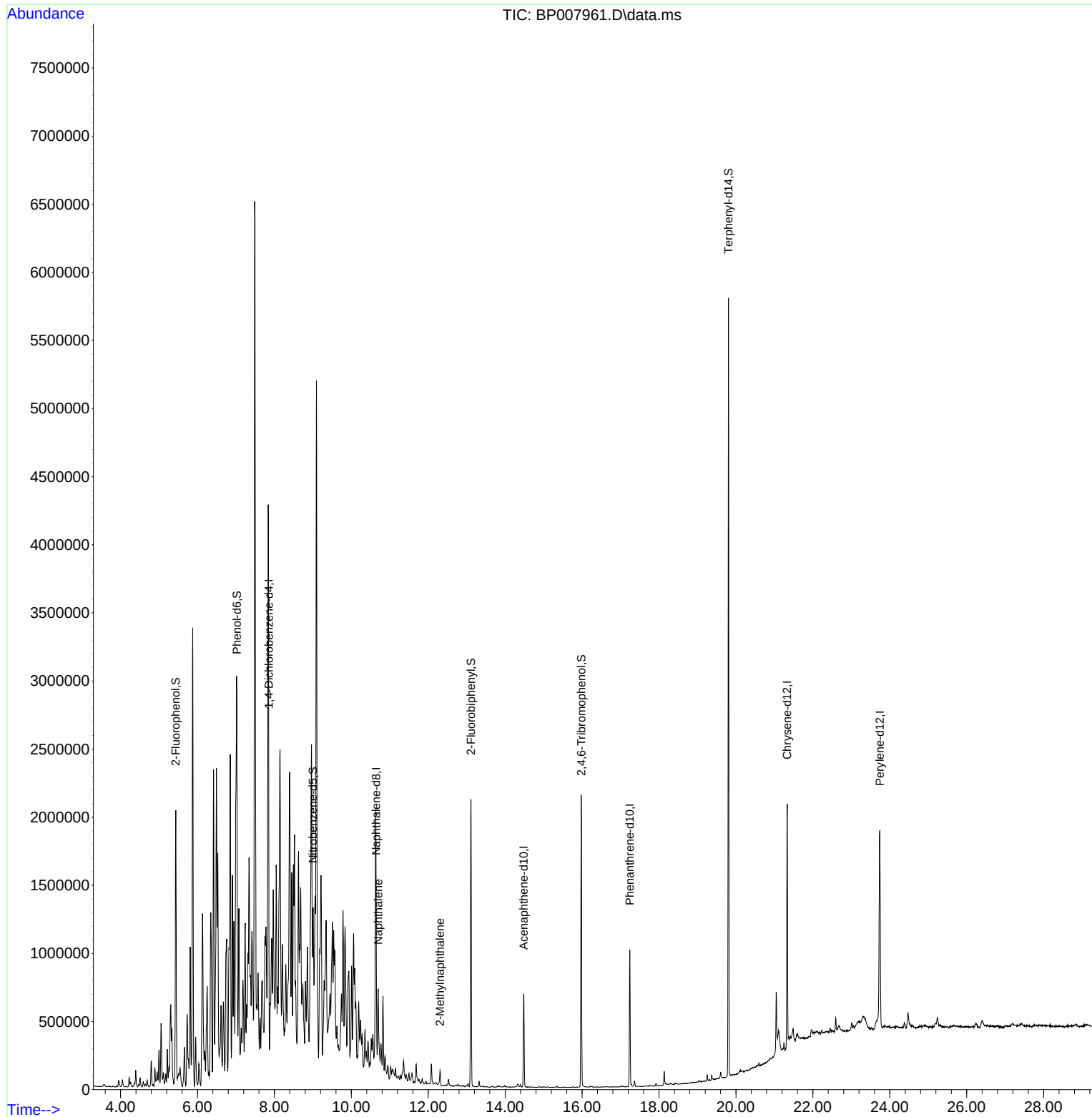
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	83833	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	313679	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	237660	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	587118	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	882599	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1143862	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	575928	116.510	ng	0.00
7) Phenol-d6	7.022	99	688218	96.191	ng	0.00
23) Nitrobenzene-d5	9.004	82	428754	73.424	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	430471	126.917	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1083055	66.365	ng	0.00
79) Terphenyl-d14	19.804	244	2499947	57.677	ng	0.00
Target Compounds						
31) Naphthalene	10.698	128	362153	22.823	ng	96
37) 2-Methylnaphthalene	12.304	142	43546	3.720	ng	95

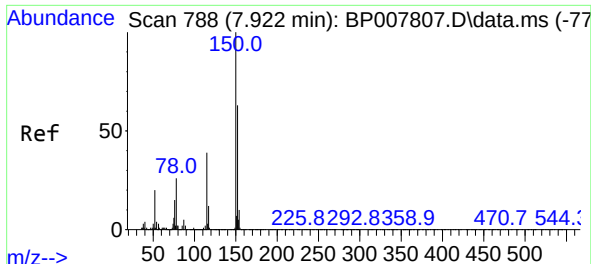
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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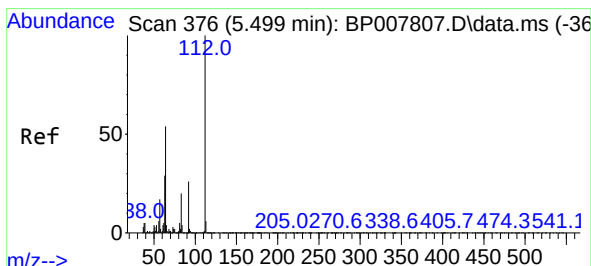
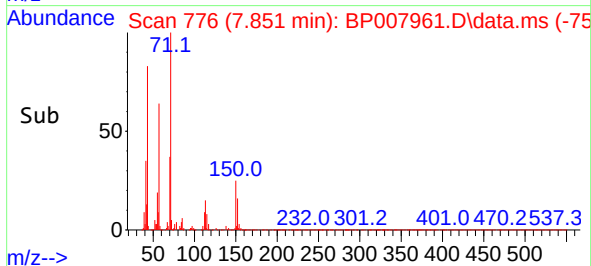
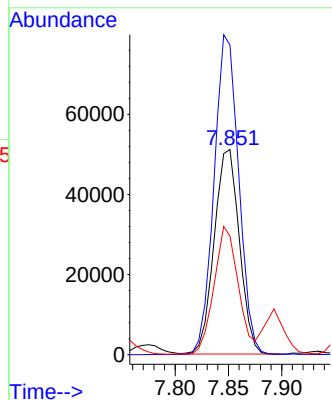
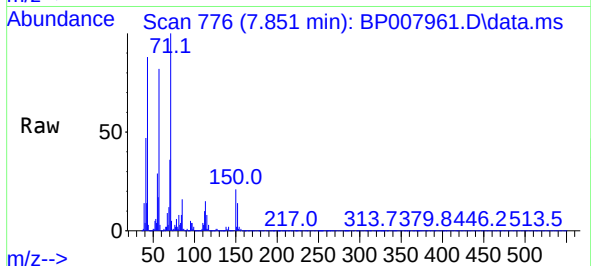




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

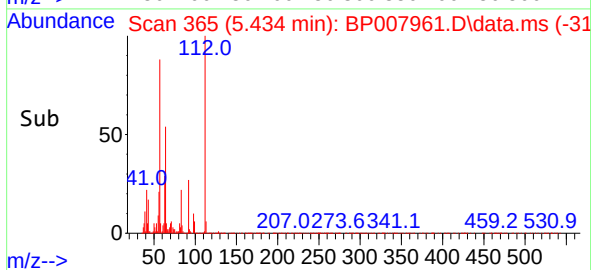
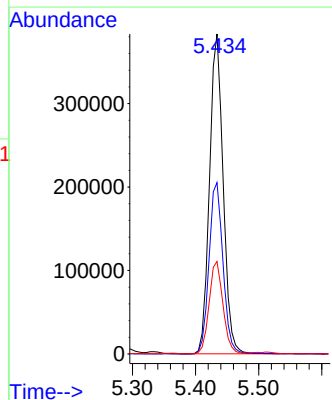
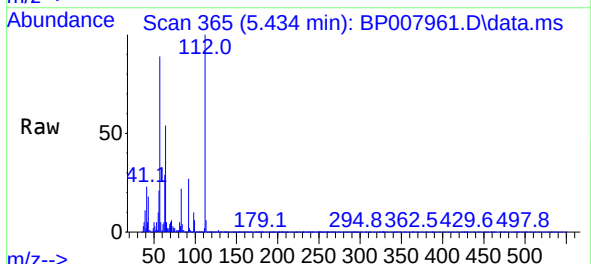
Instrument :
BNA_P
ClientSampleId :
SB-13N-16.0-16.5

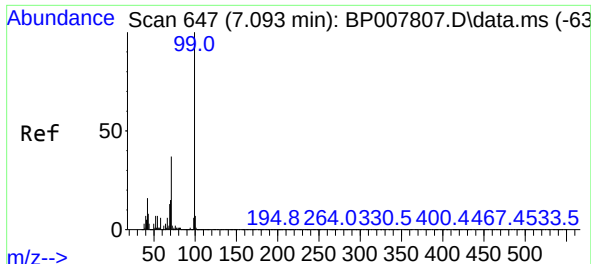
Tgt Ion:152 Resp: 83833
Ion Ratio Lower Upper
152 100
150 151.0 124.1 186.1
115 57.8 48.1 72.1



#5
2-Fluorophenol
Concen: 116.510 ng
RT: 5.434 min Scan# 365
Delta R.T. -0.000 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion:112 Resp: 575928
Ion Ratio Lower Upper
112 100
64 53.5 46.6 70.0
63 28.9 25.0 37.6

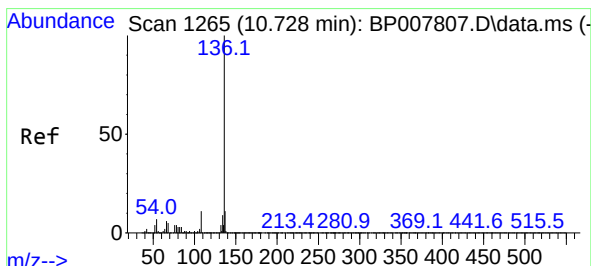
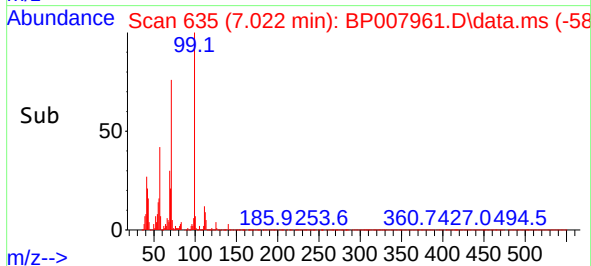
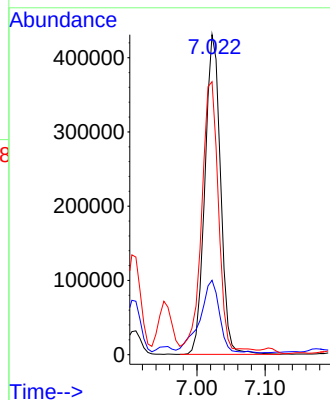
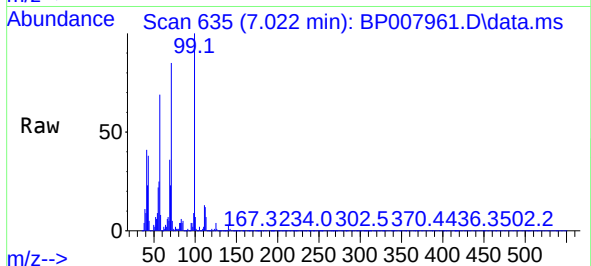




#7
Phenol-d6
Concen: 96.191 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

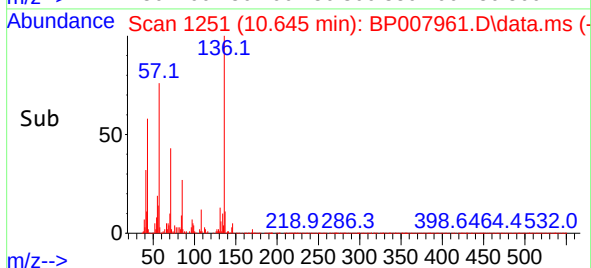
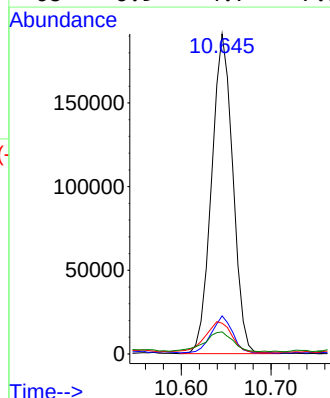
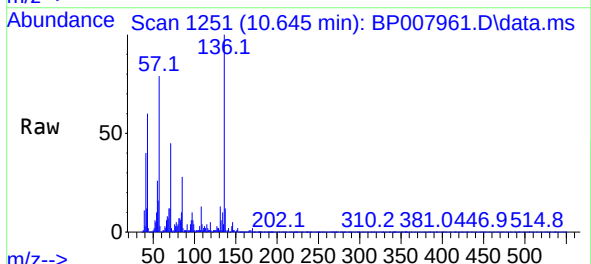
Instrument :
BNA_P
ClientSampleId :
SB-13N-16.0-16.5

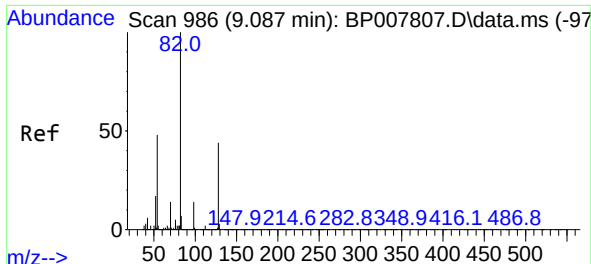
Tgt Ion: 99 Resp: 688218
Ion Ratio Lower Upper
99 100
42 23.3 14.9 22.3#
71 85.3 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion: 136 Resp: 313679
Ion Ratio Lower Upper
136 100
137 11.9 8.6 13.0
54 9.6 6.2 9.4#
68 6.9 4.7 7.1

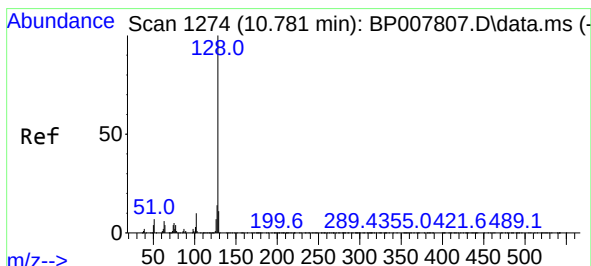
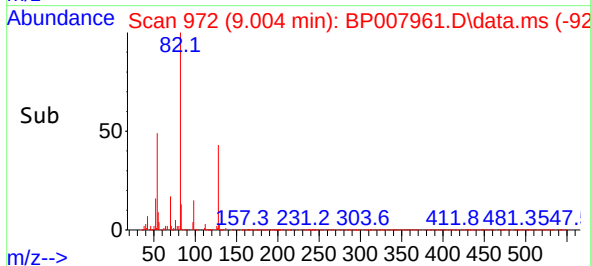
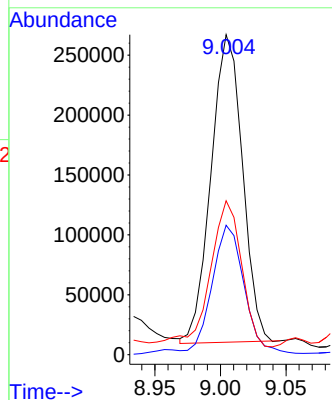
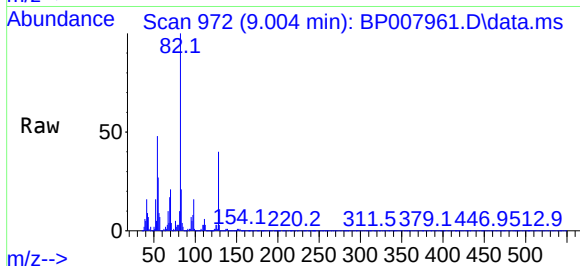




#23
Nitrobenzene-d5
Concen: 73.424 ng
RT: 9.004 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

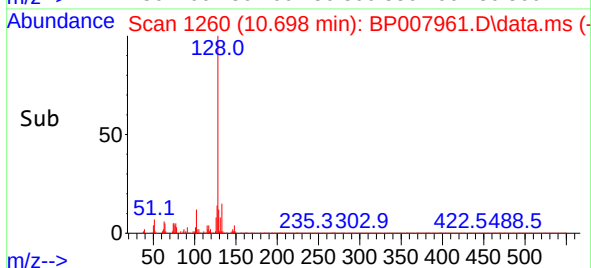
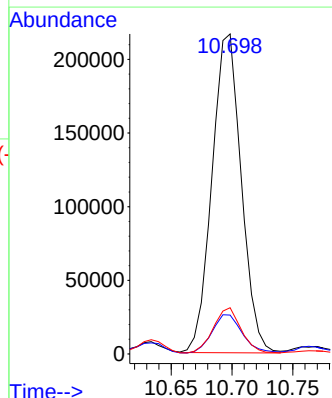
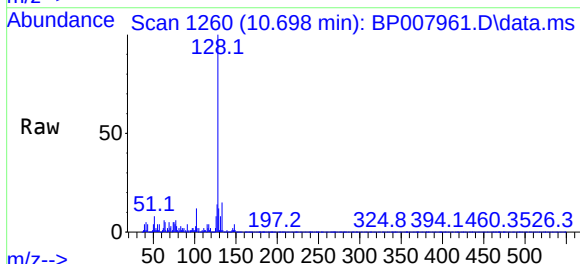
Instrument :
BNA_P
ClientSampleId :
SB-13N-16.0-16.5

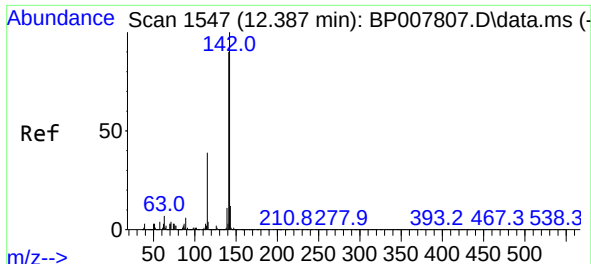
Tgt Ion: 82 Resp: 428754
Ion Ratio Lower Upper
82 100
128 40.4 32.6 48.8
54 48.1 40.4 60.6



#31
Naphthalene
Concen: 22.823 ng
RT: 10.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion: 128 Resp: 362153
Ion Ratio Lower Upper
128 100
129 12.2 8.9 13.3
127 14.5 10.2 15.4

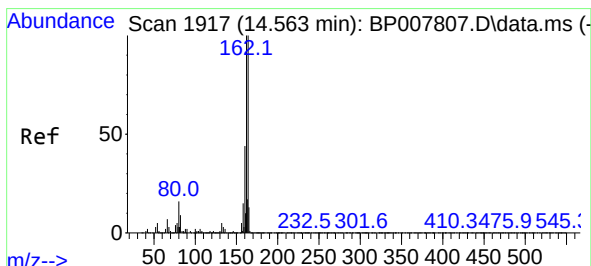
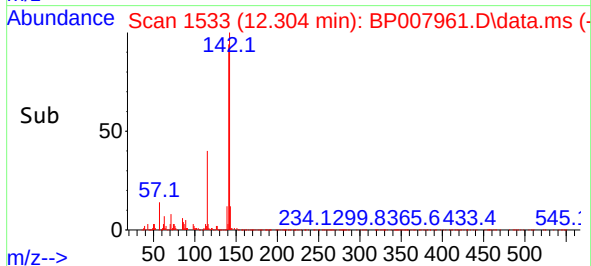
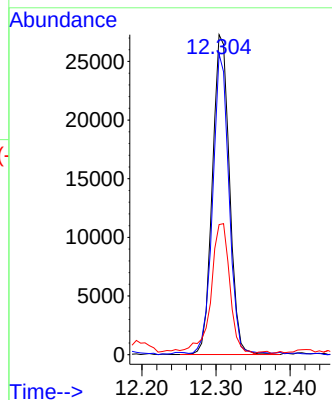
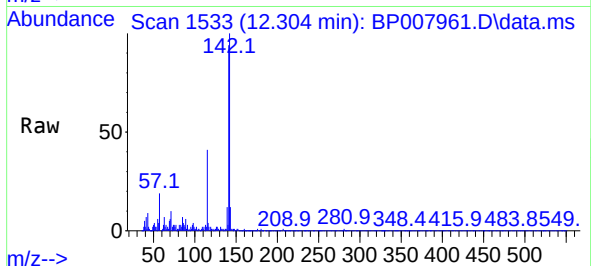




#37
2-Methylnaphthalene
Concen: 3.720 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

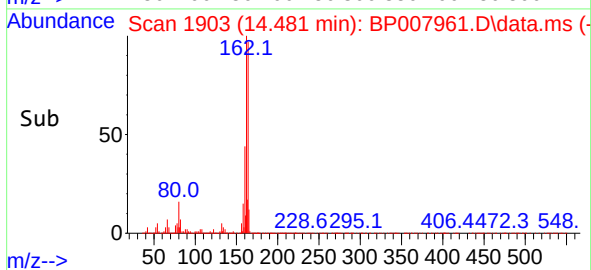
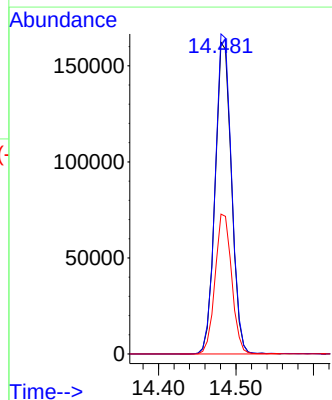
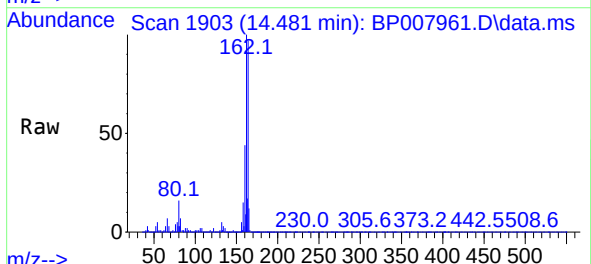
Instrument :
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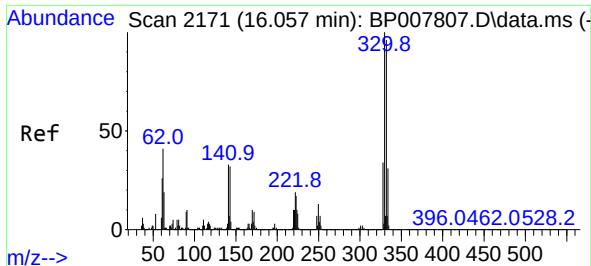
Tgt Ion:142 Resp: 43546
Ion Ratio Lower Upper
142 100
141 93.9 71.4 107.0
115 40.7 29.5 44.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion:164 Resp: 237660
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 44.9 36.0 54.0

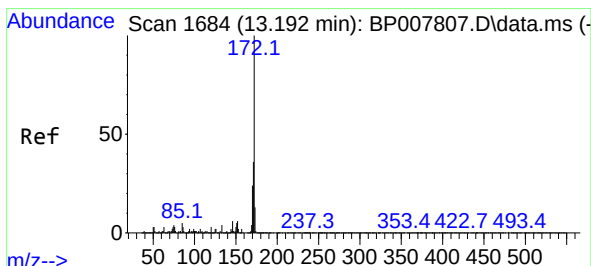
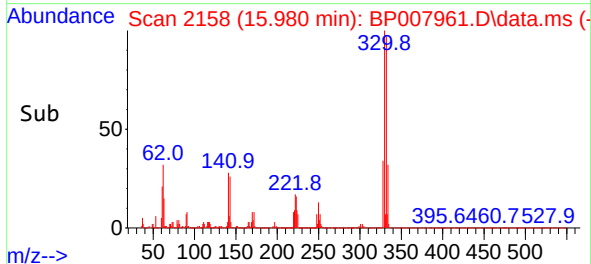
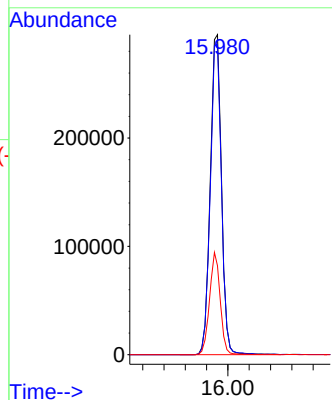
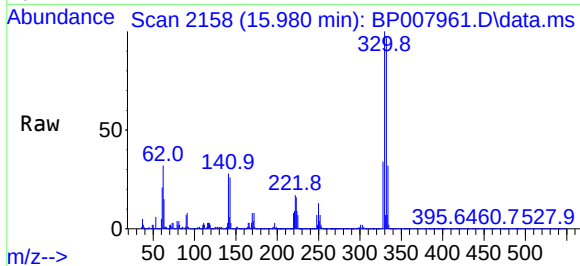




#42
2,4,6-Tribromophenol
Concen: 126.917 ng
RT: 15.980 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

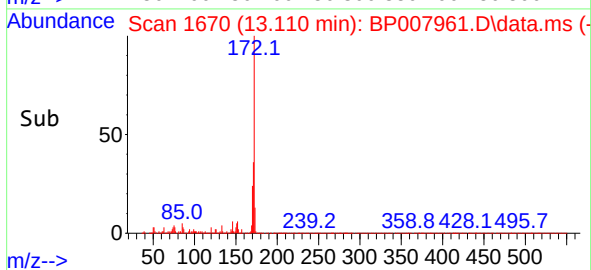
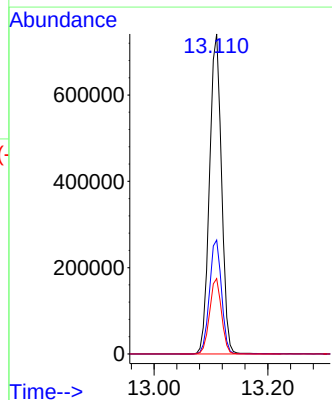
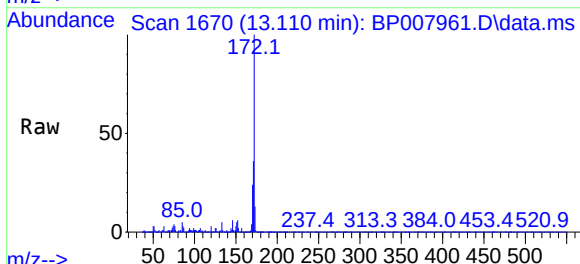
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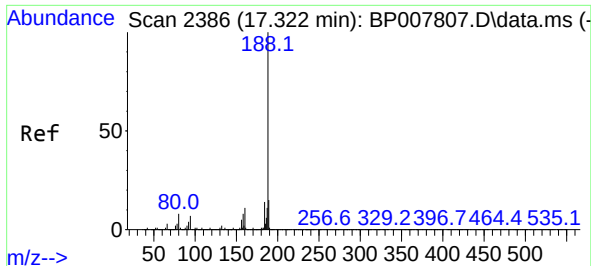
Tgt Ion:330 Resp: 430471
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 30.4 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 66.365 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion:172 Resp: 1083055
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.6 19.0 28.4

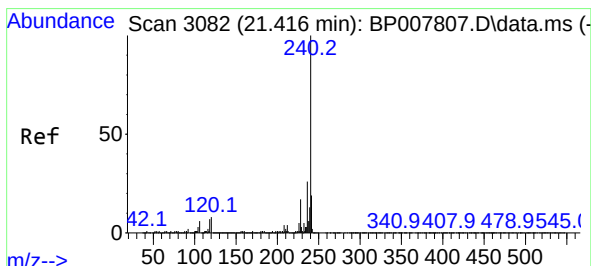
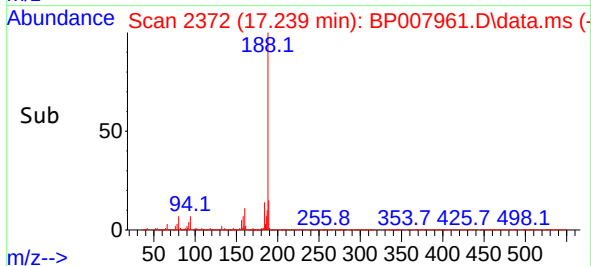
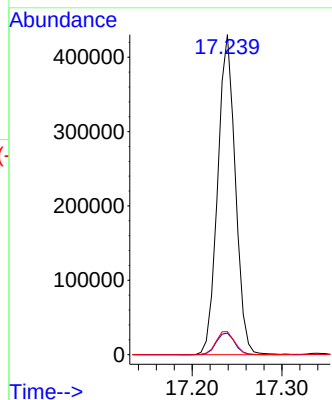
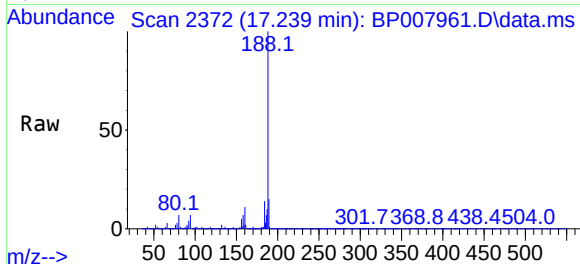




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

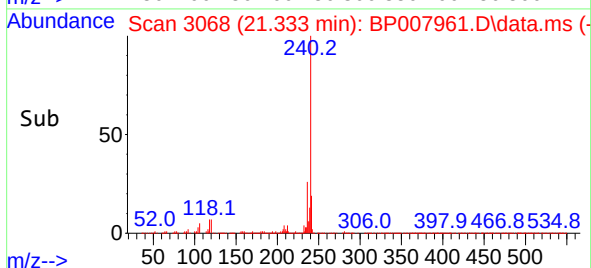
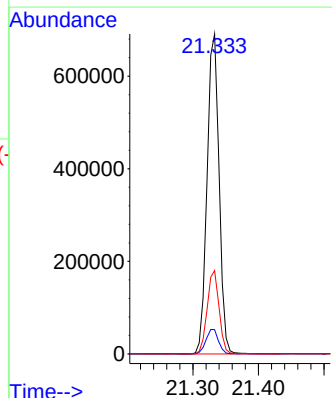
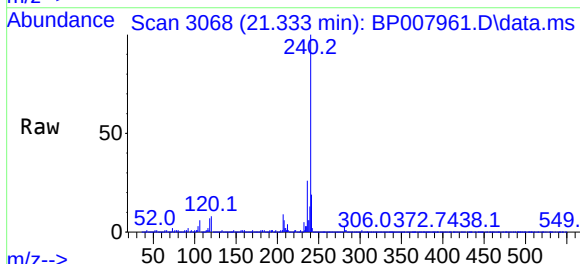
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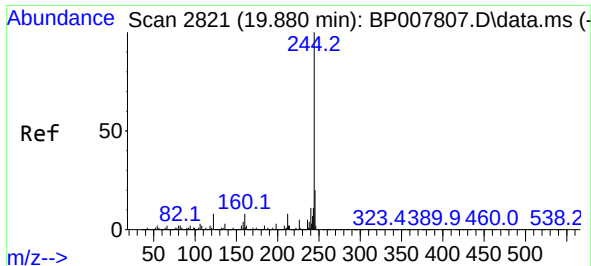
Tgt Ion:188 Resp: 587118
Ion Ratio Lower Upper
188 100
94 6.8 7.1 10.7#
80 7.2 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion:240 Resp: 882599
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.8#
236 26.0 20.6 30.8

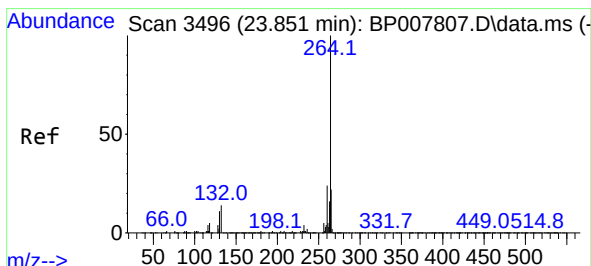
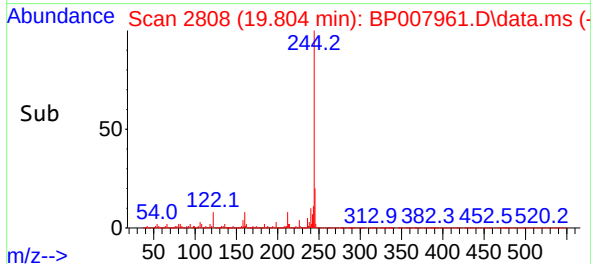
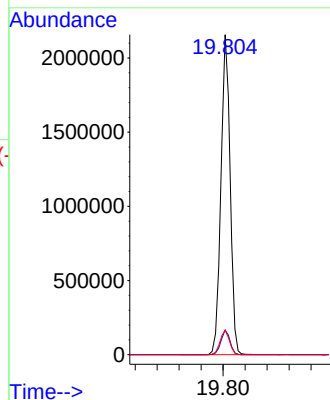
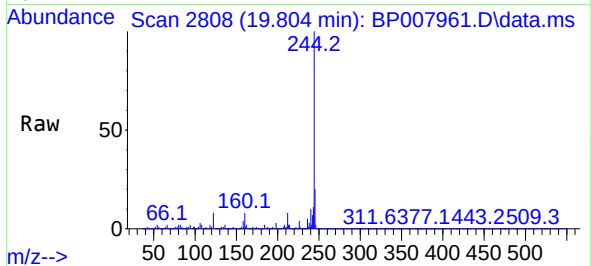




#79
Terphenyl-d14
Concen: 57.677 ng
RT: 19.804 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Instrument :
BNA_P
ClientSampleId :
SB-13N-16.0-16.5

Tgt Ion:244 Resp: 2499947
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.7 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BP007961.D
Acq: 12 Nov 2021 00:01

Tgt Ion:264 Resp: 1143862
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.2 16.7 25.1

