

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008665.D
 Acq On : 04 Jan 2022 17:02
 Operator : CG/JU
 Sample : M5212-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP122121

Quant Time: Jan 05 04:26:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

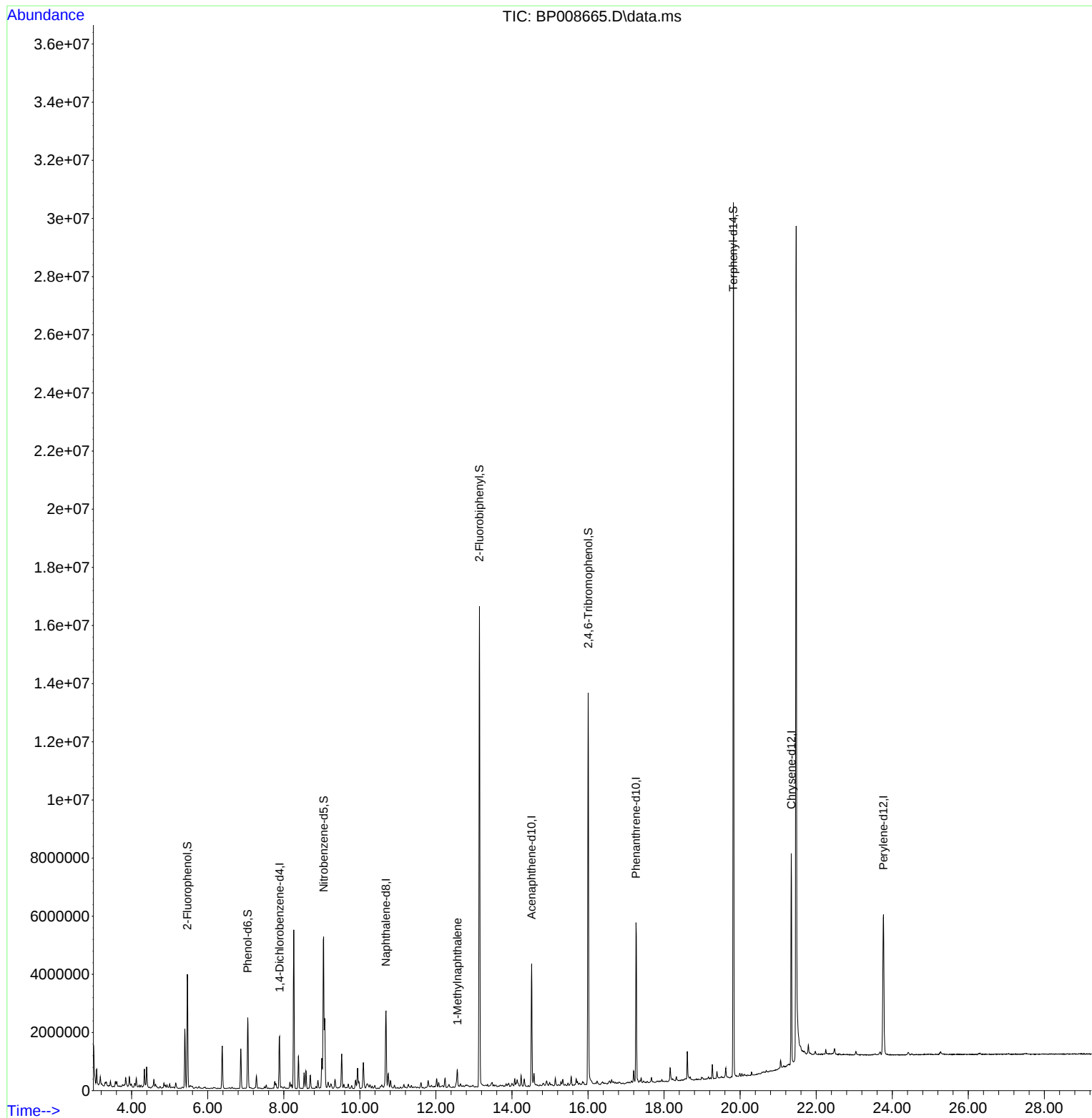
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	553868	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2233821	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1590412	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3537957	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	3776624	20.000	ng	-0.02
86) Perylene-d12	23.768	264	4004906	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1930179	63.609	ng	0.00
7) Phenol-d6	7.052	99	1516272	35.899	ng	0.00
23) Nitrobenzene-d5	9.046	82	3271135	87.113	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	3150263	146.404	ng	-0.01
45) 2-Fluorobiphenyl	13.146	172	9366287	85.324	ng	-0.01
79) Terphenyl-d14	19.822	244	13221396	71.480	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.563	142	264019	3.094	ng	Qvalue 98

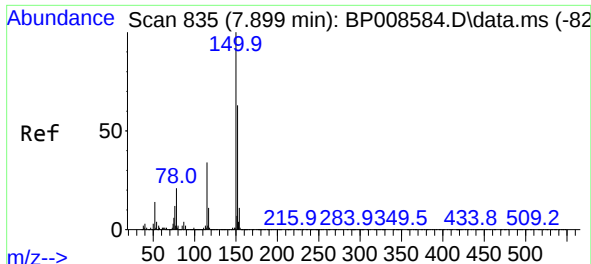
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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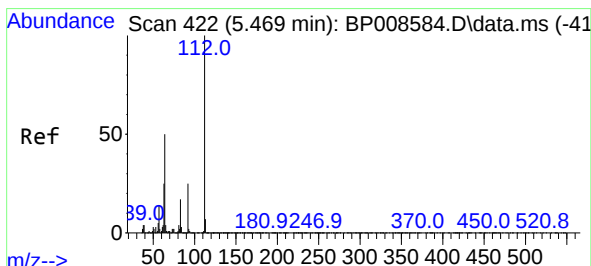
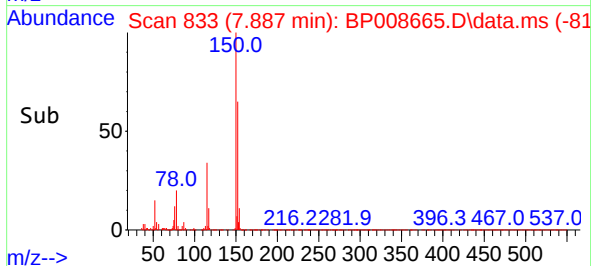
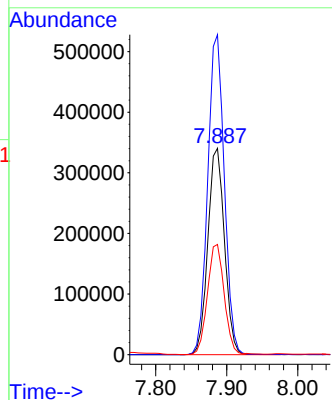
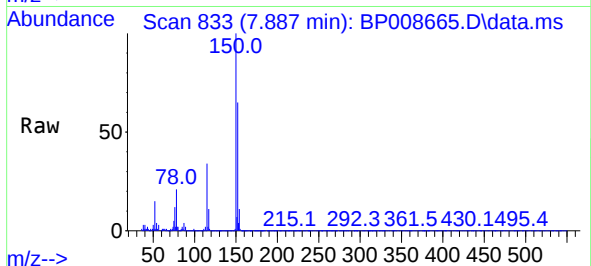




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

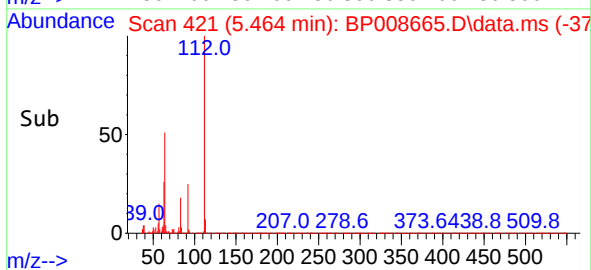
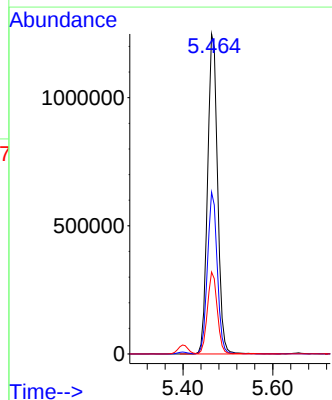
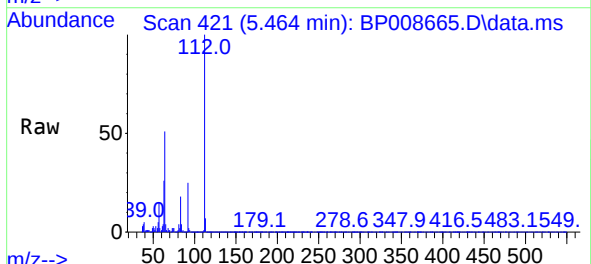
Instrument :
BNA_P
ClientSampleId :
DUP122121

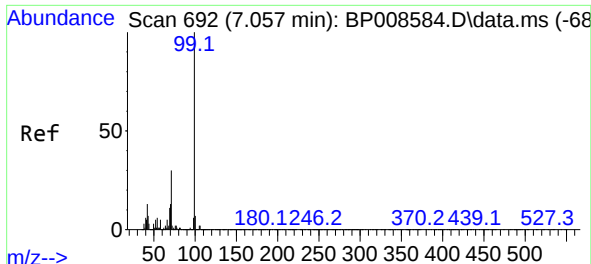
Tgt Ion:152 Resp: 553868
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 63.609 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

Tgt Ion:112 Resp: 1930179
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 25.6 20.0 30.0



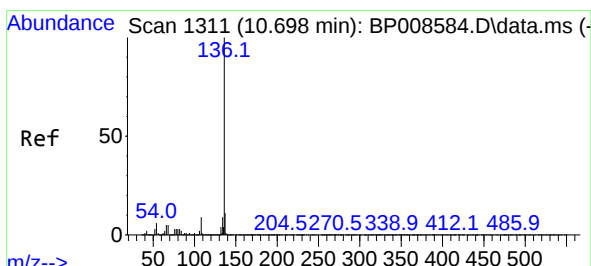
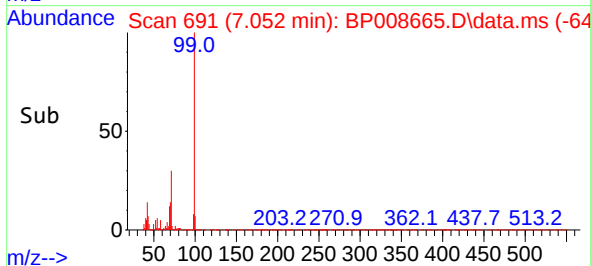
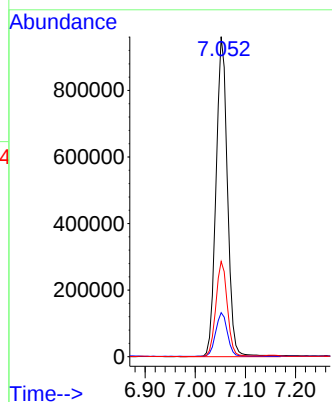
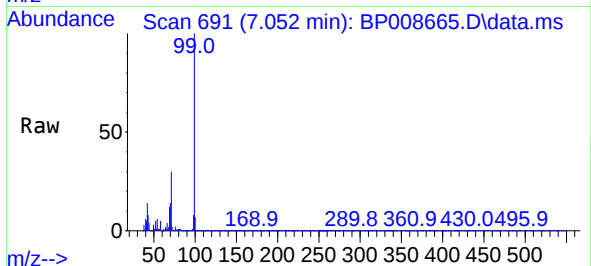


#7
Phenol-d6
Concen: 35.899 ng
RT: 7.052 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

Instrument :
BNA_P
ClientSampleId :
DUP122121

Tgt Ion: 99 Resp: 1516272

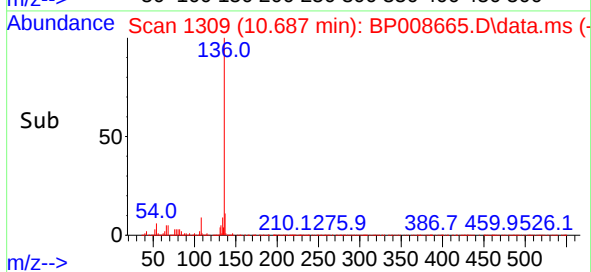
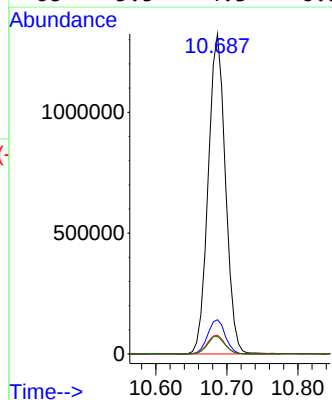
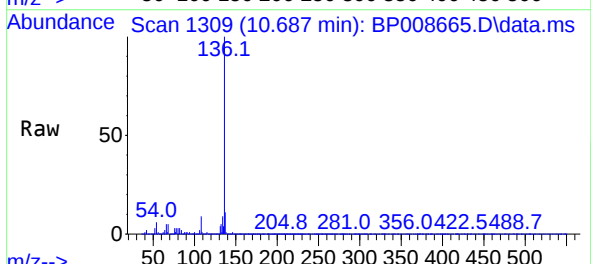
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.8	16.2
71	29.7	23.8	35.6

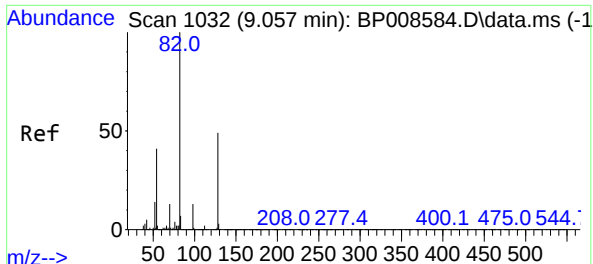


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

Tgt Ion: 136 Resp: 2233821

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.8	4.9	7.3
68	5.5	4.3	6.5





#23

Nitrobenzene-d5

Concen: 87.113 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008665.D

Acq: 04 Jan 2022 17:02

Instrument :

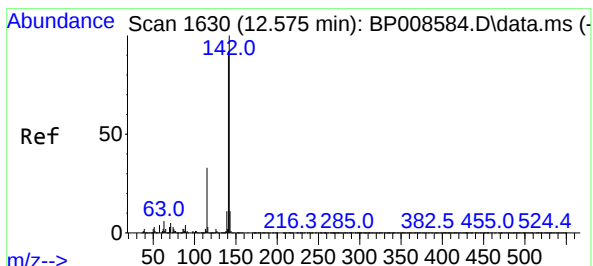
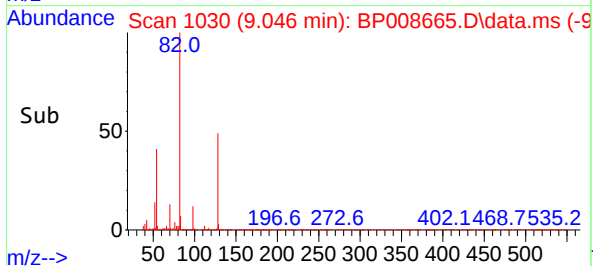
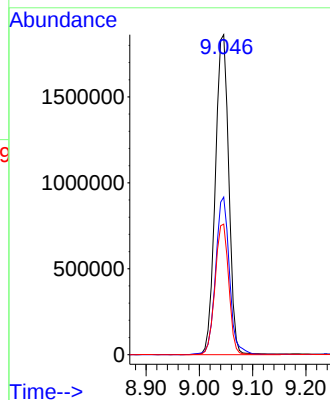
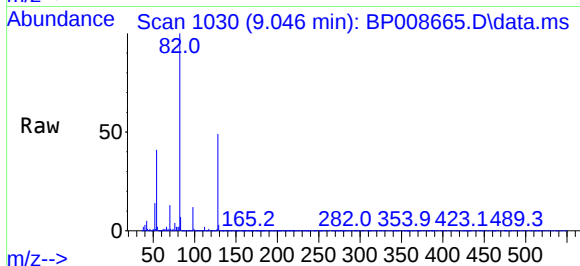
BNA_P

ClientSampleId :

DUP122121

Tgt Ion: 82 Resp: 3271135

Ion	Ratio	Lower	Upper
82	100		
128	49.3	39.4	59.2
54	40.8	32.6	48.8



#38

1-Methylnaphthalene

Concen: 3.094 ng

RT: 12.563 min Scan# 1628

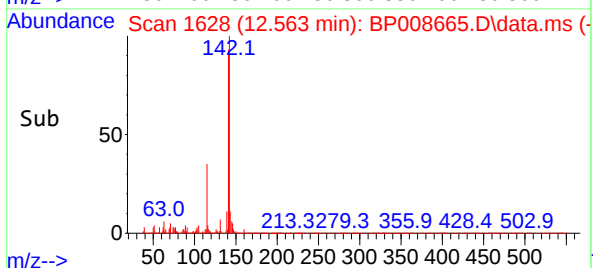
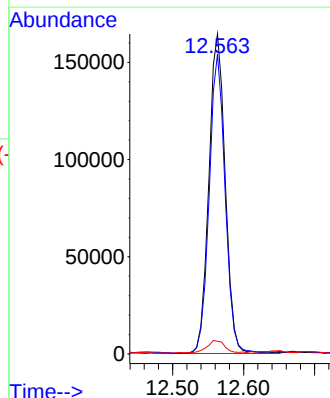
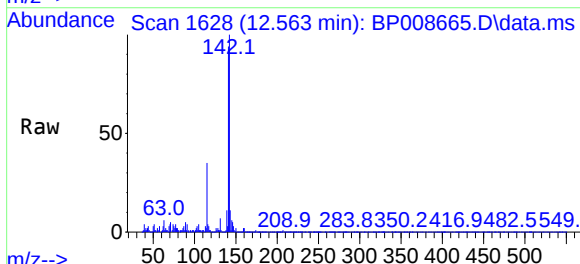
Delta R.T. -0.012 min

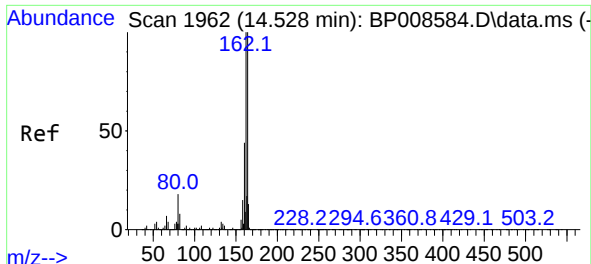
Lab File: BP008665.D

Acq: 04 Jan 2022 17:02

Tgt Ion: 142 Resp: 264019

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.2	109.8
116	3.9	2.7	4.1

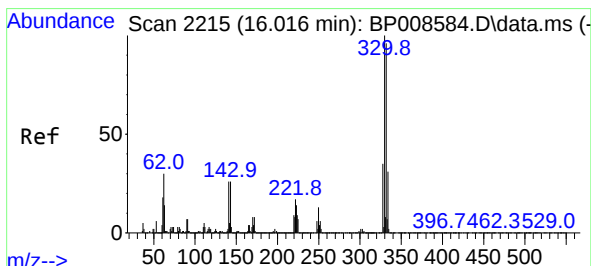
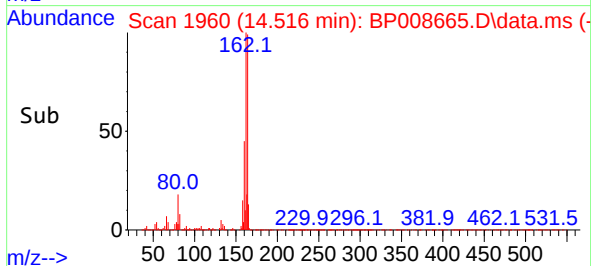
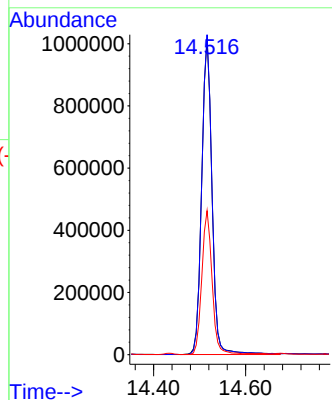
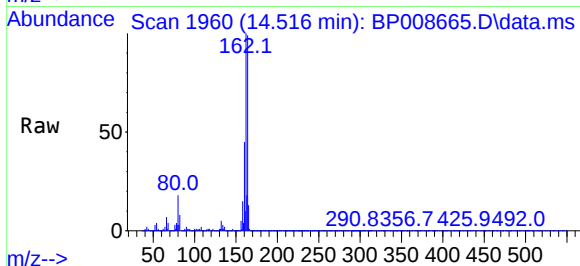




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

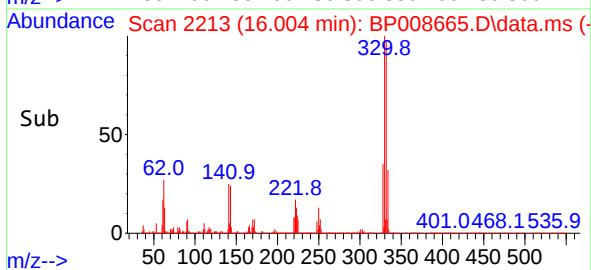
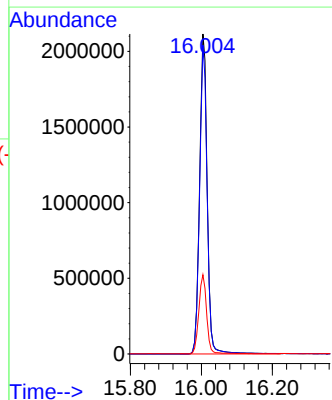
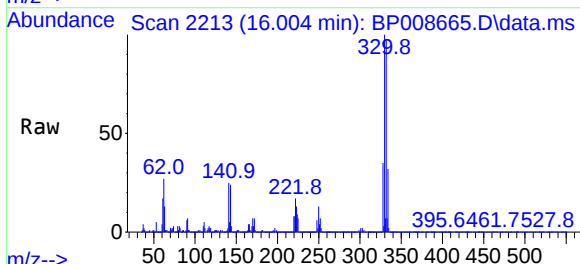
Instrument :
BNA_P
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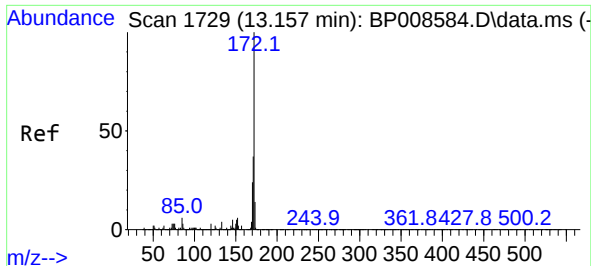
Tgt Ion:164 Resp: 1590412
Ion Ratio Lower Upper
164 100
162 101.3 79.9 119.9
160 45.6 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 146.404 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

Tgt Ion:330 Resp: 3150263
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 25.4 21.3 31.9

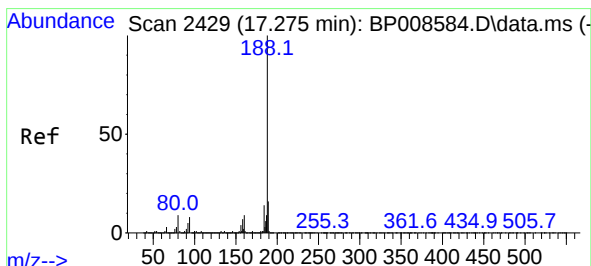
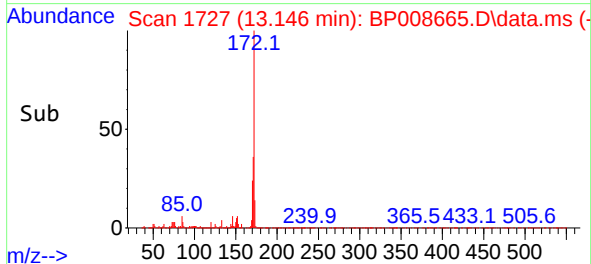
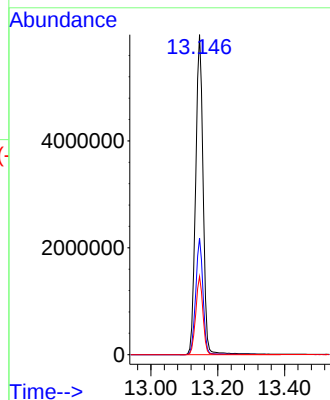
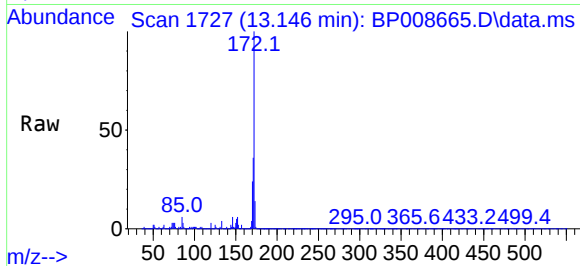




#45
2-Fluorobiphenyl
Concen: 85.324 ng
RT: 13.146 min Scan# 1729
Delta R.T. -0.011 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

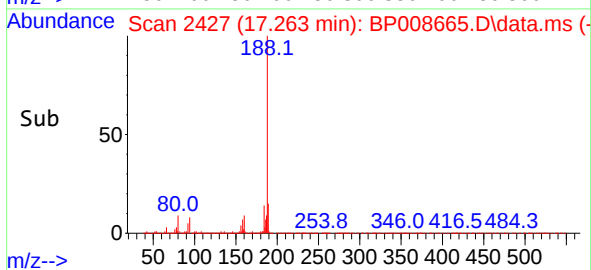
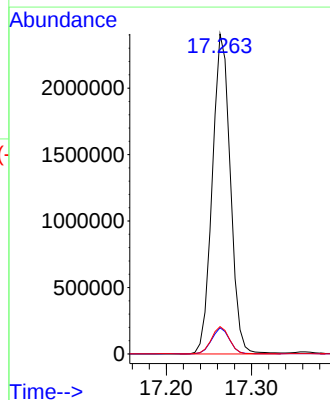
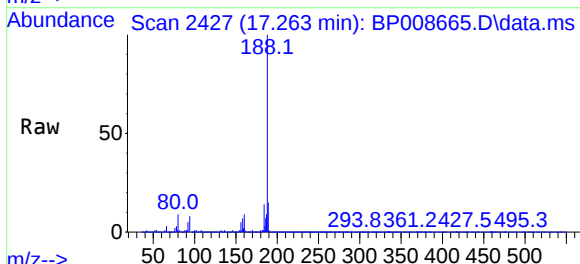
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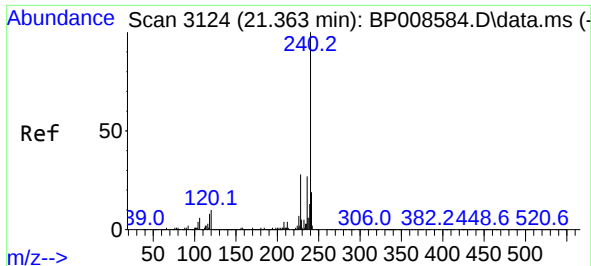
Tgt Ion:172 Resp: 9366287
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

Tgt Ion:188 Resp: 3537957
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.6 7.2 10.8

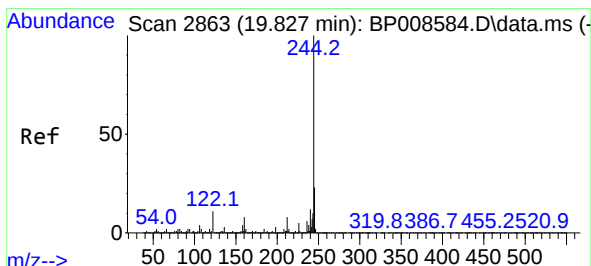
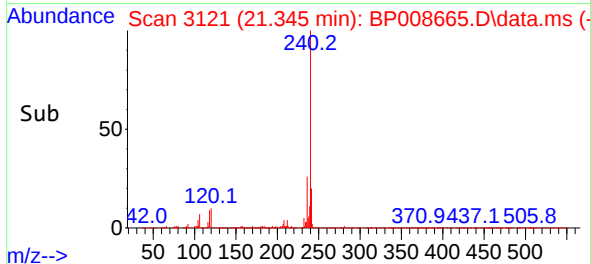
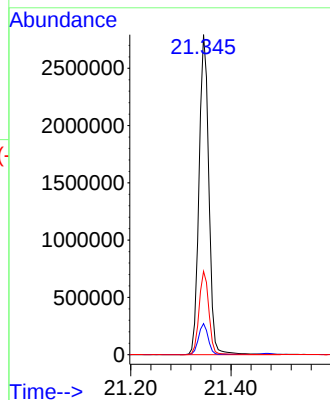
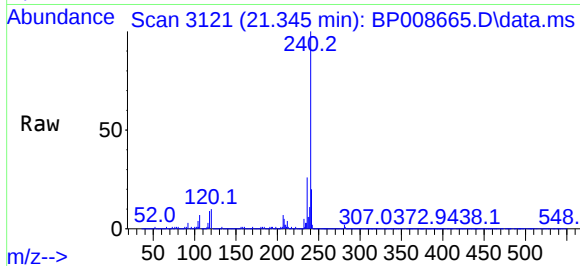




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

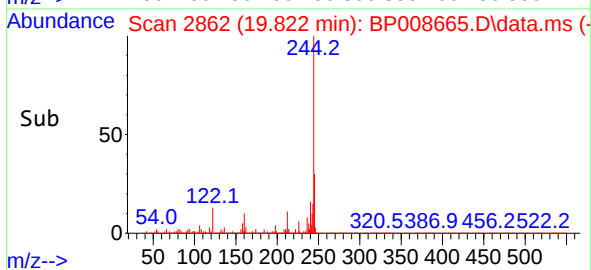
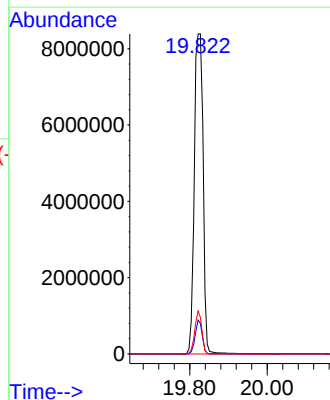
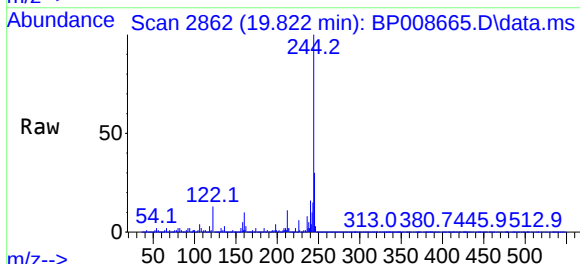
Instrument :
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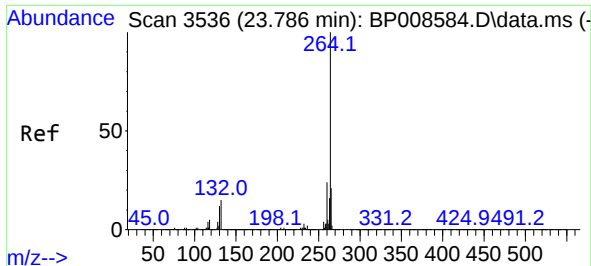
Tgt Ion:240 Resp: 3776624
Ion Ratio Lower Upper
240 100
120 9.7 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 71.480 ng
RT: 19.822 min Scan# 2862
Delta R.T. -0.005 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

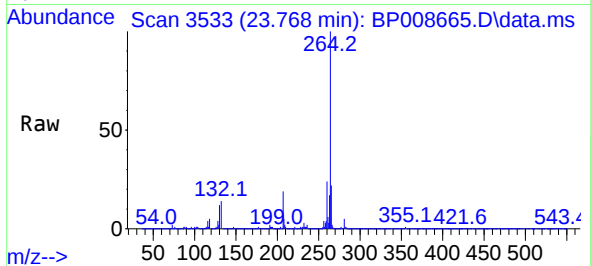
Tgt Ion:244 Resp:13221396
Ion Ratio Lower Upper
244 100
212 10.6 6.5 9.7#
122 13.5 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008665.D
Acq: 04 Jan 2022 17:02

Instrument :
BNA_P
ClientSampleId :
DUP122121



Tgt Ion:264 Resp: 4004906

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.7	17.1	25.7

