

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008668.D
 Acq On : 04 Jan 2022 18:44
 Operator : CG/JU
 Sample : M5212-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB122121

Quant Time: Jan 05 04:26:57 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	655278	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2501431	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1685182	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3786908	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	3946126	20.000	ng	-0.02
86) Perylene-d12	23.762	264	4149256	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1988169	55.380	ng	0.00
7) Phenol-d6	7.052	99	1410996	28.237	ng	0.00
23) Nitrobenzene-d5	9.046	82	3675800	87.417	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	3436912	150.743	ng	-0.01
45) 2-Fluorobiphenyl	13.145	172	10148474	87.250	ng	-0.01
79) Terphenyl-d14	19.822	244	13862743	71.728	ng	0.00

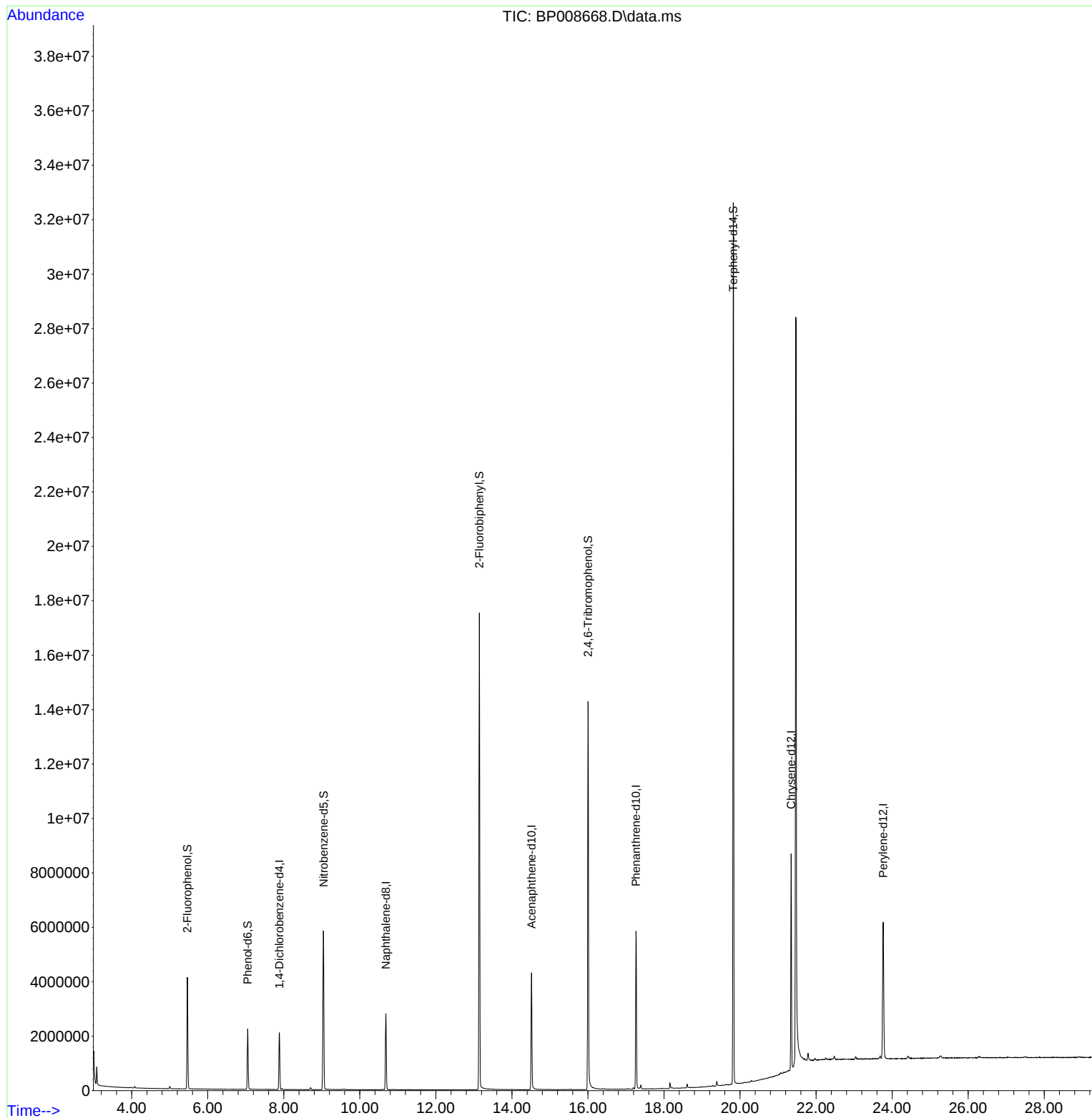
Target Compounds	Qvalue

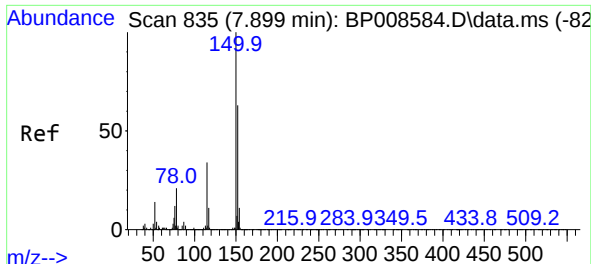
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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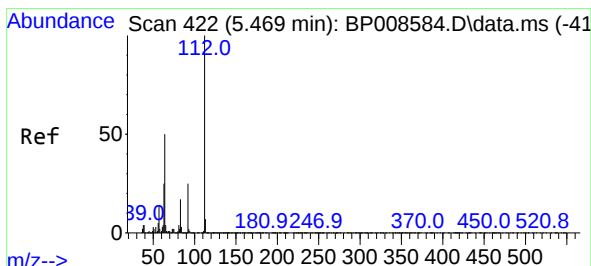
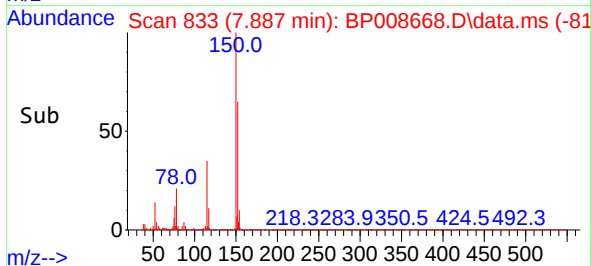
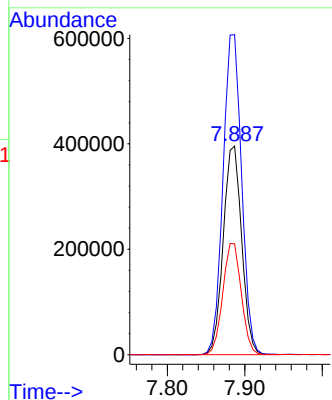
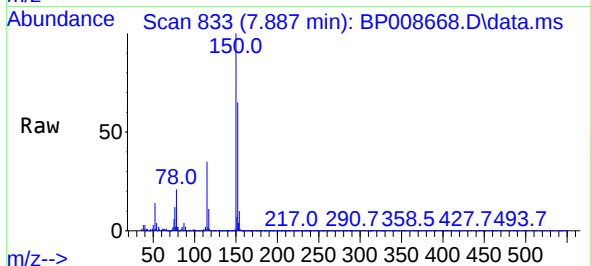




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

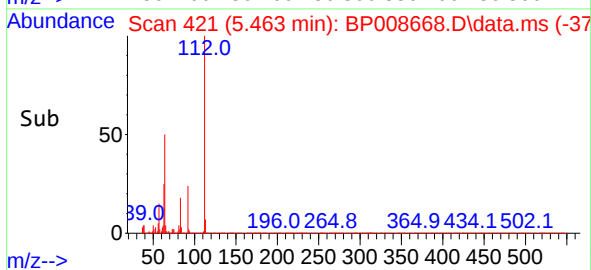
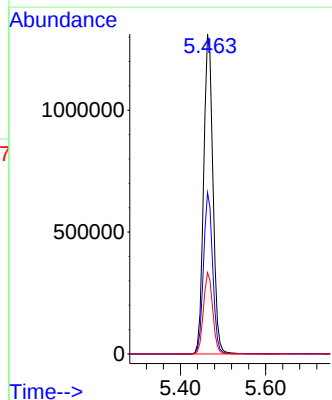
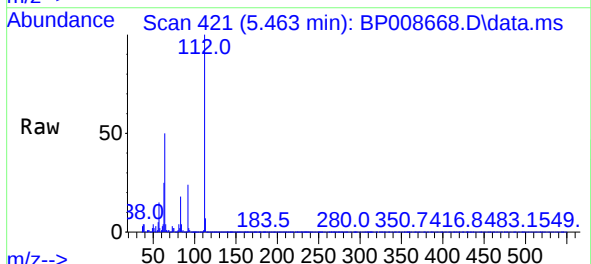
Instrument :
BNA_P
ClientSampleId :
FB122121

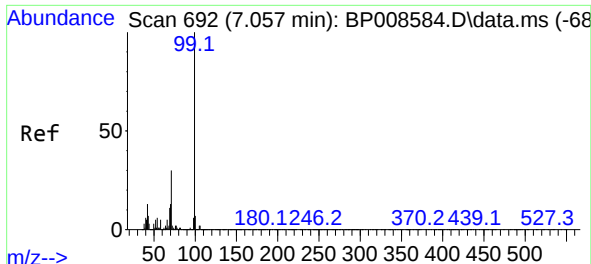
Tgt Ion:152 Resp: 655278
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 53.2 43.7 65.5



#5
2-Fluorophenol
Concen: 55.380 ng
RT: 5.463 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

Tgt Ion:112 Resp: 1988169
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 25.4 20.0 30.0

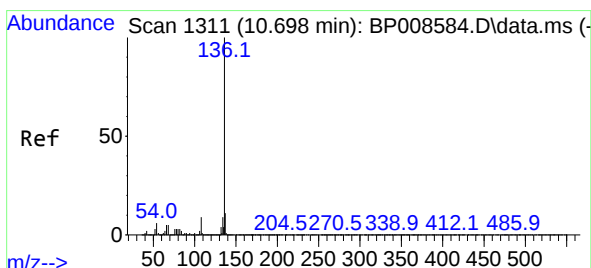
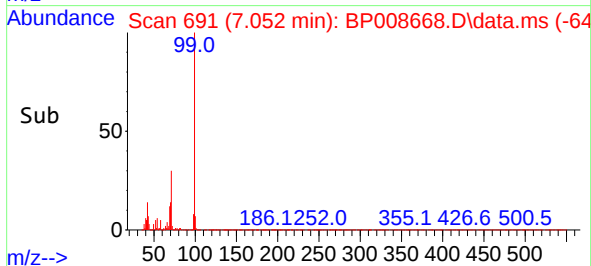
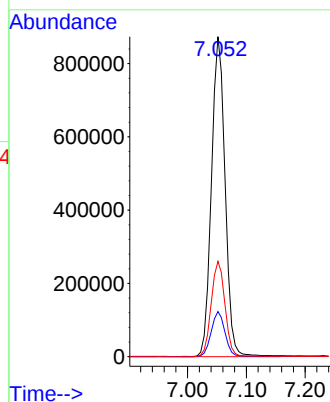
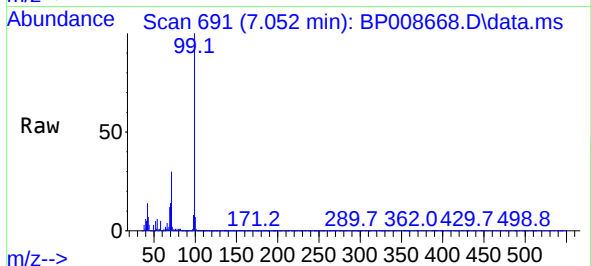




#7
Phenol-d6
Concen: 28.237 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

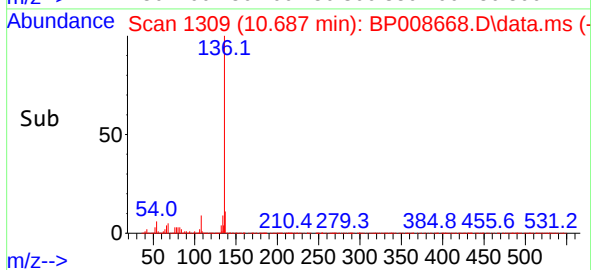
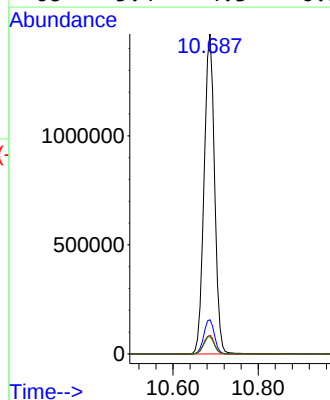
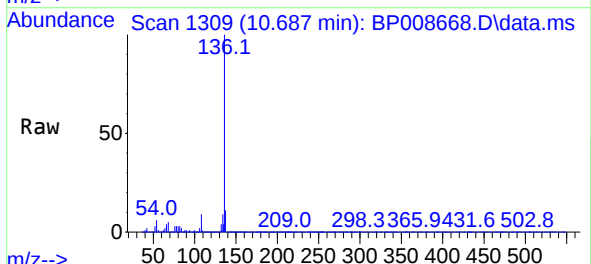
Instrument :
BNA_P
ClientSampleId :
FB122121

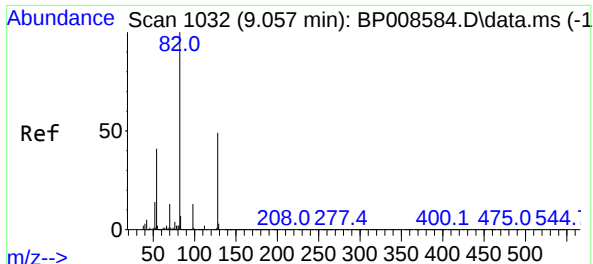
Tgt Ion: 99 Resp: 1410996
Ion Ratio Lower Upper
99 100
42 14.1 10.8 16.2
71 29.8 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

Tgt Ion: 136 Resp: 2501431
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.8 4.9 7.3
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 87.417 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008668.D

Acq: 04 Jan 2022 18:44

Instrument :

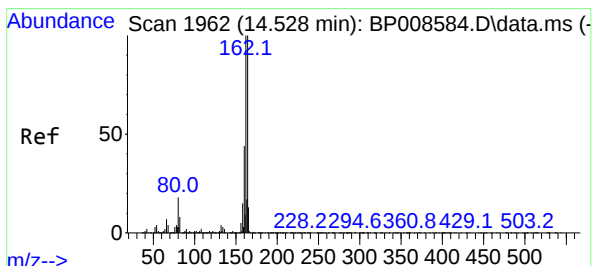
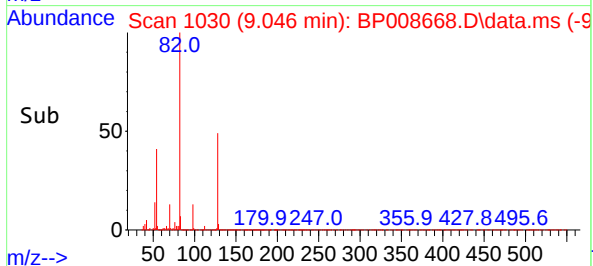
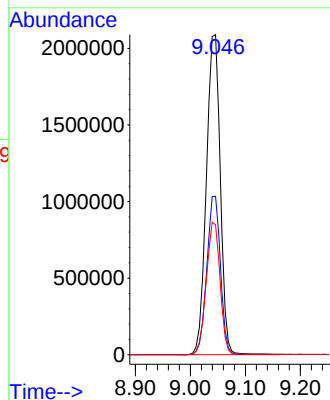
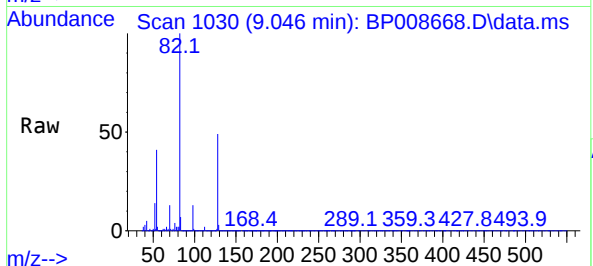
BNA_P

ClientSampleId :

FB122121

Tgt Ion: 82 Resp: 3675800

Ion	Ratio	Lower	Upper
82	100		
128	49.5	39.4	59.2
54	40.6	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

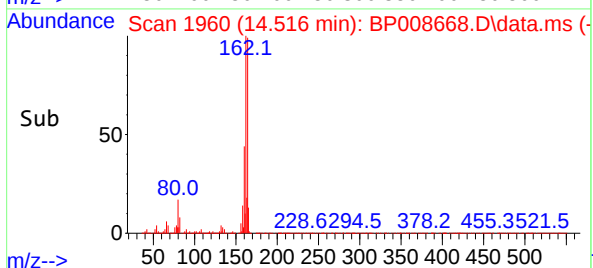
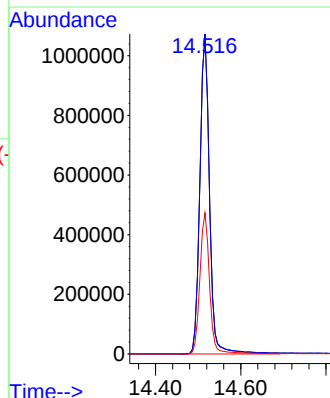
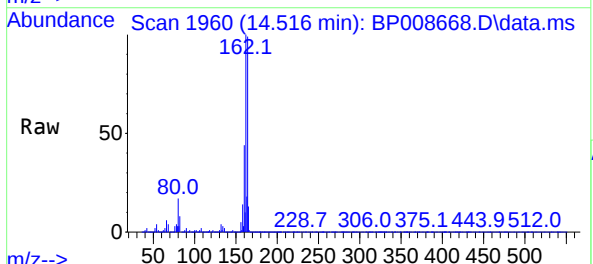
Delta R.T. -0.012 min

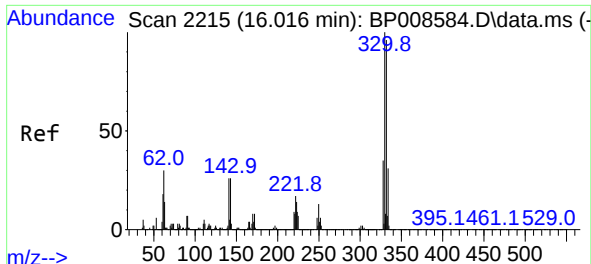
Lab File: BP008668.D

Acq: 04 Jan 2022 18:44

Tgt Ion: 164 Resp: 1685182

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.9	119.9
160	44.5	35.5	53.3

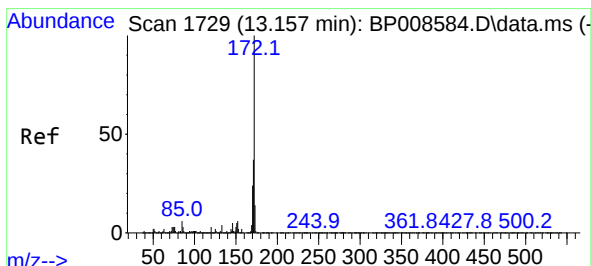
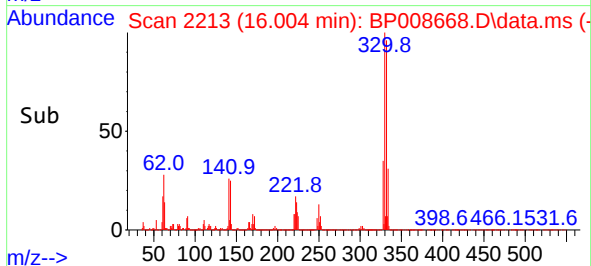
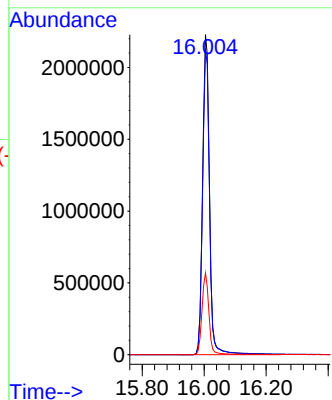
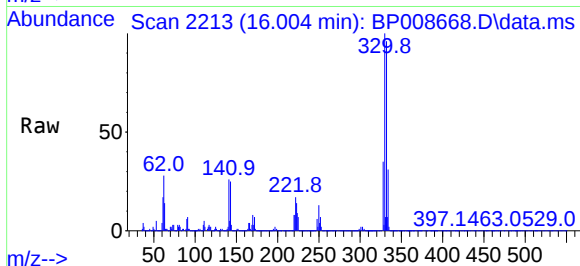




#42
2,4,6-Tribromophenol
Concen: 150.743 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

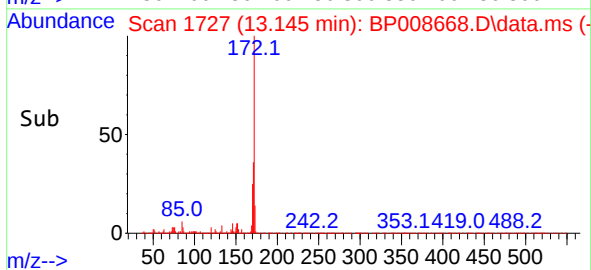
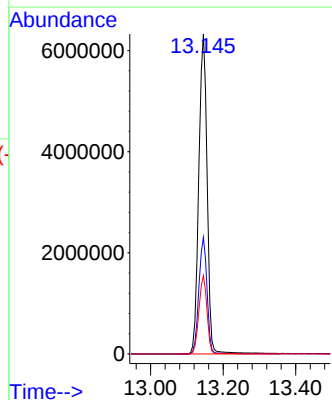
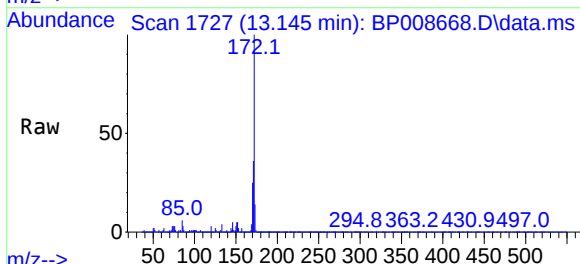
Instrument :
BNA_P
ClientSampleId :
FB122121

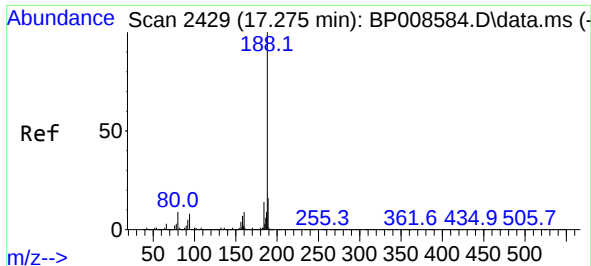
Tgt Ion:330 Resp: 3436912
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 25.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 87.250 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

Tgt Ion:172 Resp:10148474
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.5 19.5 29.3

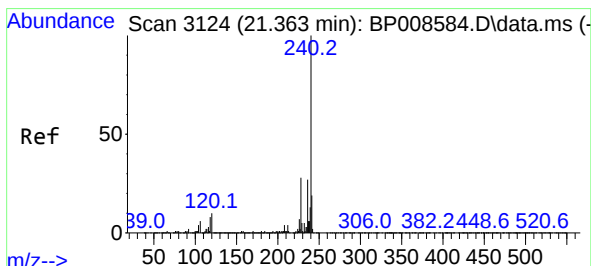
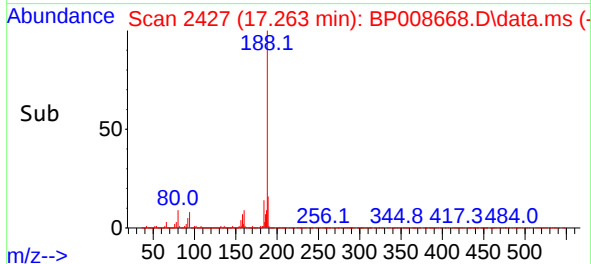
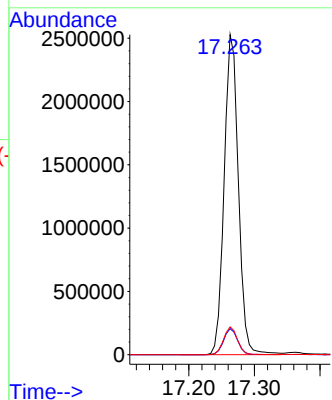
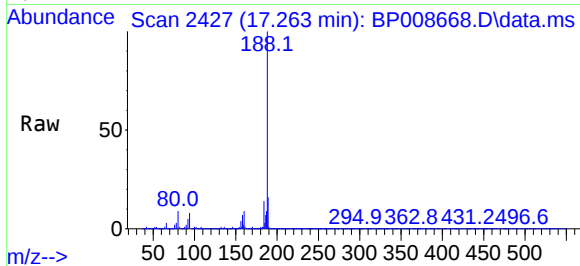




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

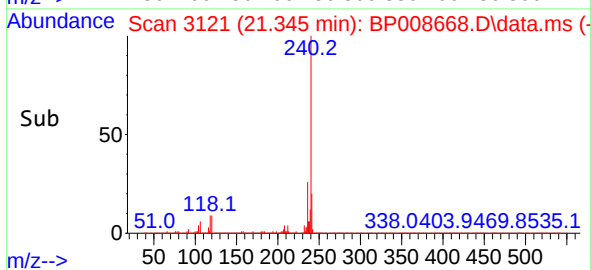
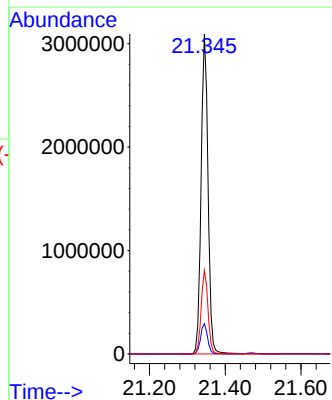
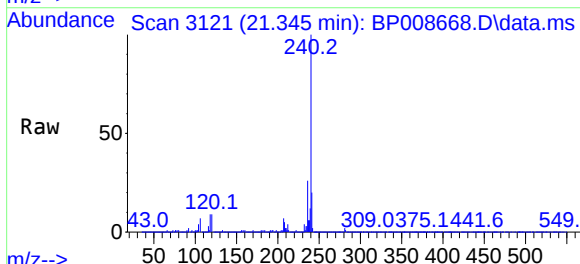
Instrument :
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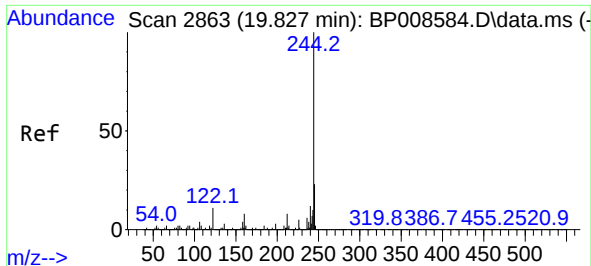
Tgt Ion:188 Resp: 3786908
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008668.D
Acq: 04 Jan 2022 18:44

Tgt Ion:240 Resp: 3946126
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.1 21.2 31.8

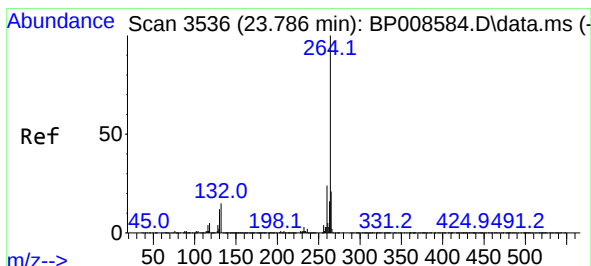
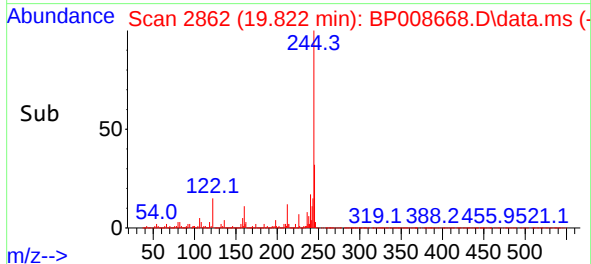
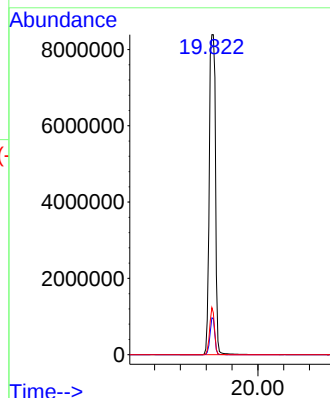
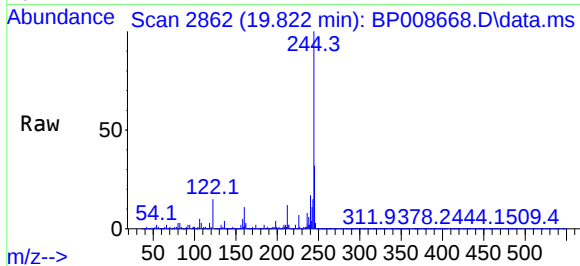




#79
 Terphenyl-d14
 Concen: 71.728 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008668.D
 Acq: 04 Jan 2022 18:44

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp:13862743
 Ion Ratio Lower Upper
 244 100
 212 11.5 6.5 9.7#
 122 14.7 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3532
 Delta R.T. -0.024 min
 Lab File: BP008668.D
 Acq: 04 Jan 2022 18:44

Tgt Ion:264 Resp: 4149256
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.9 17.1 25.7

