

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008664.D
 Acq On : 04 Jan 2022 16:25
 Operator : CG/JU
 Sample : PB141778BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141778BL

Quant Time: Jan 05 04:25:52 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	454982	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	1785871	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1252093	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3006066	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	3622401	20.000	ng	-0.02
86) Perylene-d12	23.768	264	3967961	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3613953	144.982	ng	0.00
7) Phenol-d6	7.057	99	4448602	128.217	ng	0.00
23) Nitrobenzene-d5	9.040	82	2623569	87.393	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	2679562	158.177	ng	-0.01
45) 2-Fluorobiphenyl	13.145	172	7466576	86.397	ng	-0.01
79) Terphenyl-d14	19.821	244	13332506	75.149	ng	0.00

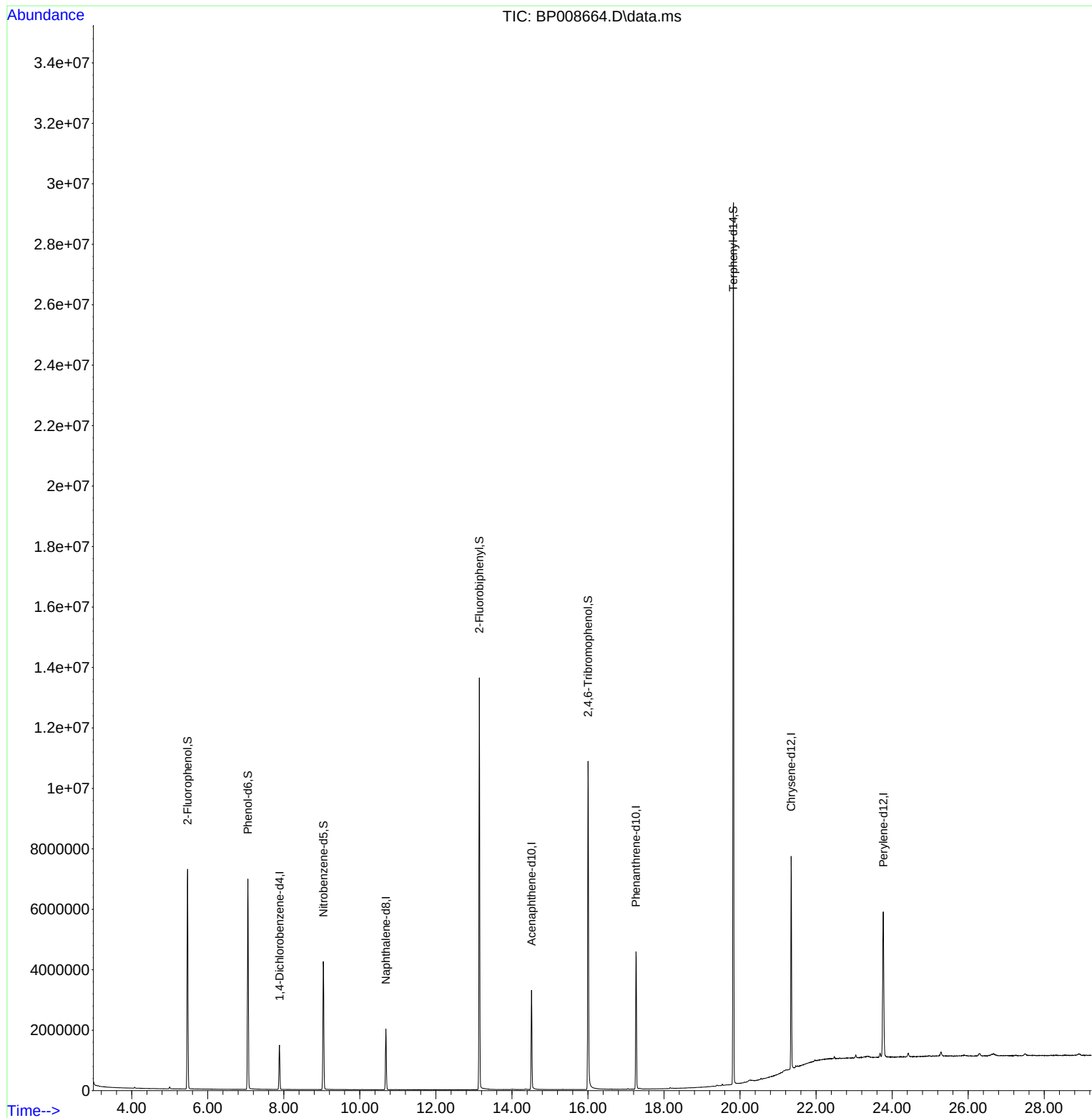
Target Compounds	Qvalue

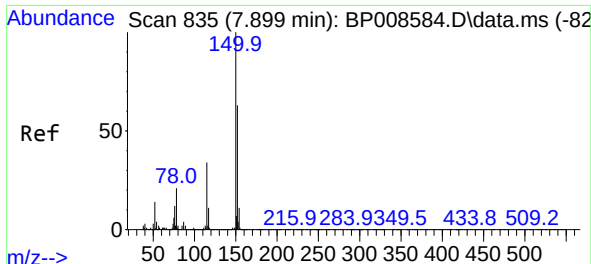
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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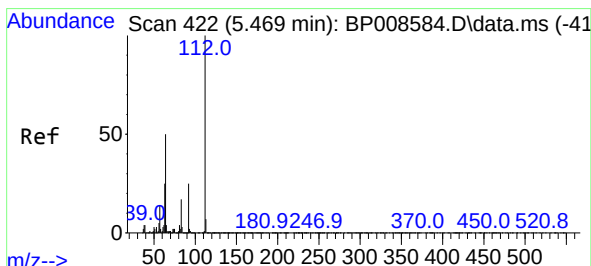
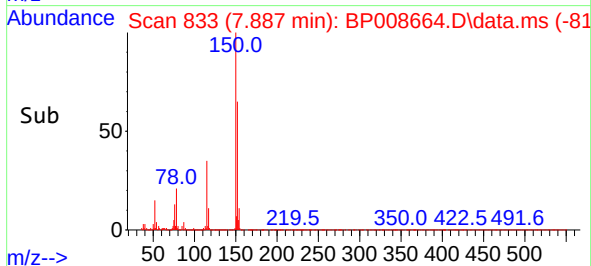
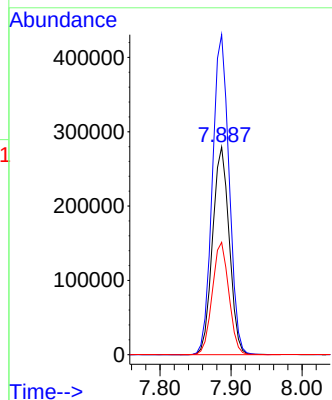
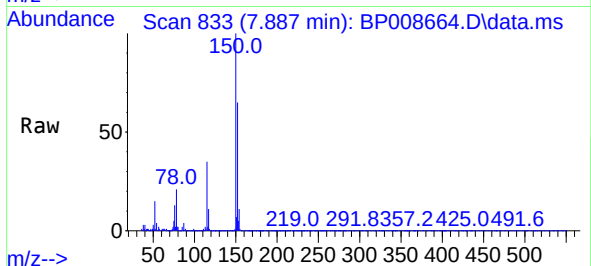




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

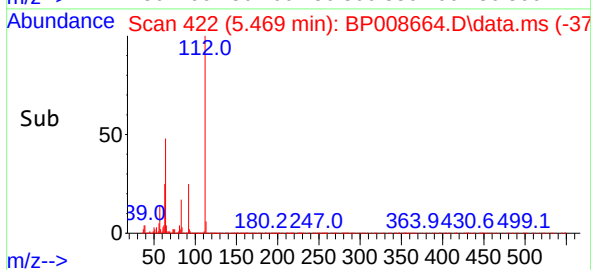
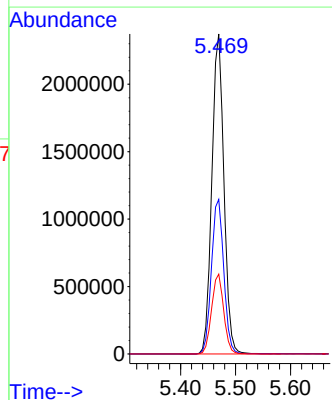
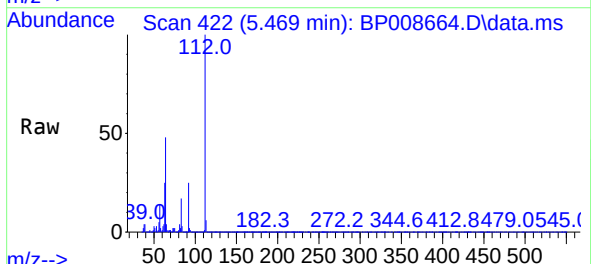
Instrument :
BNA_P
ClientSampleId :
PB141778BL

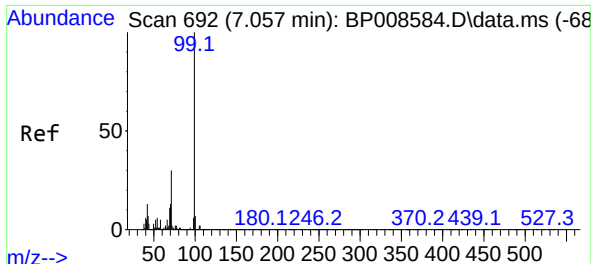
Tgt Ion:152 Resp: 454982
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 144.982 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

Tgt Ion:112 Resp: 3613953
Ion Ratio Lower Upper
112 100
64 48.3 39.7 59.5
63 24.9 20.0 30.0



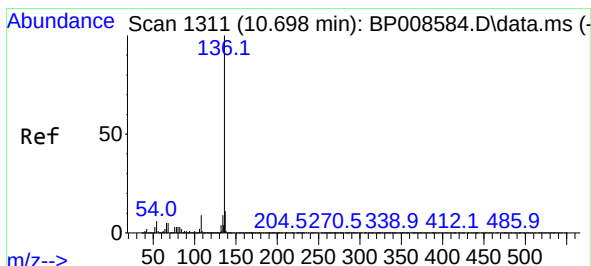
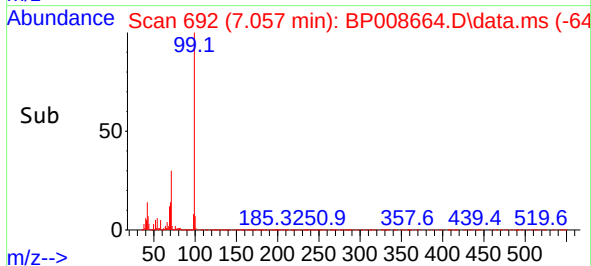
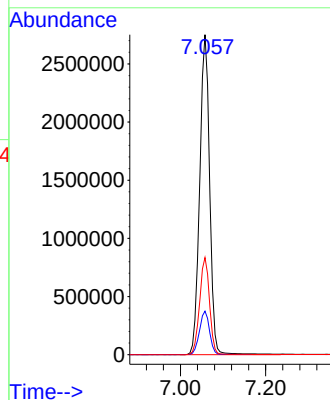
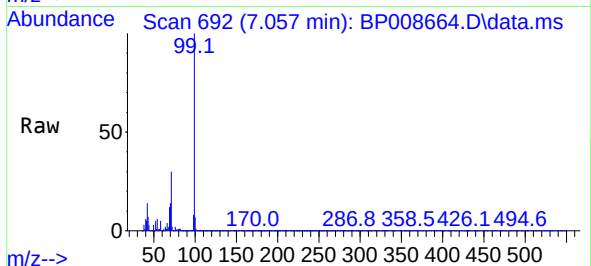


#7
Phenol-d6
Concen: 128.217 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB141778BL

Tgt Ion: 99 Resp: 4448602

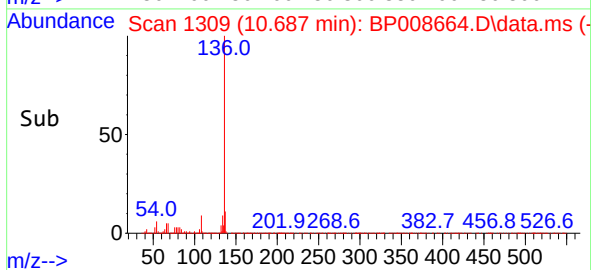
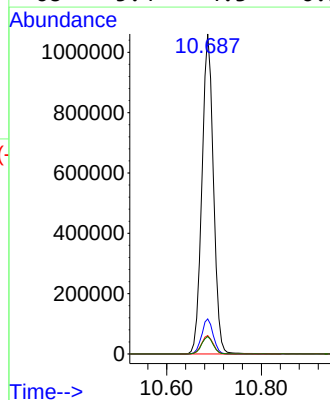
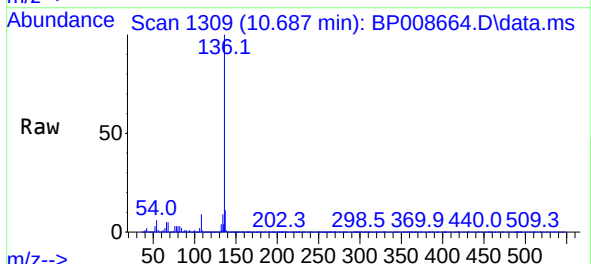
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.8	16.2
71	30.3	23.8	35.6

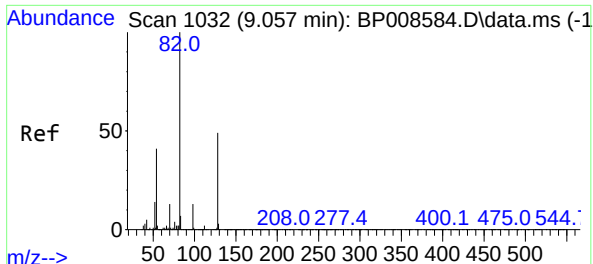


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

Tgt Ion: 136 Resp: 1785871

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.8	4.9	7.3
68	5.4	4.3	6.5





#23

Nitrobenzene-d5

Concen: 87.393 ng

RT: 9.040 min Scan# 1029

Delta R.T. -0.018 min

Lab File: BP008664.D

Acq: 04 Jan 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB141778BL

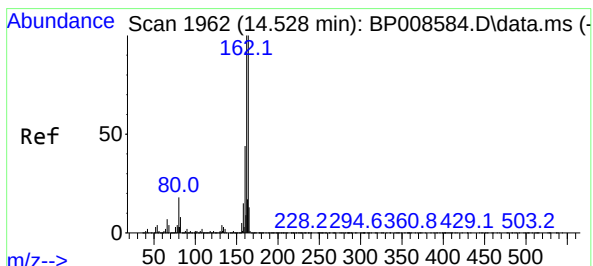
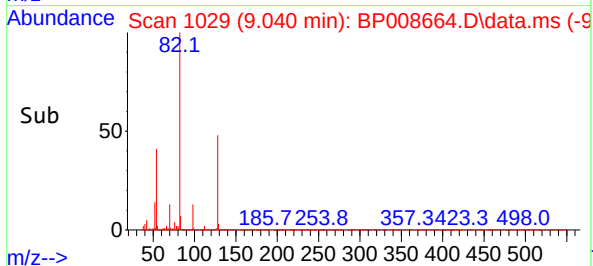
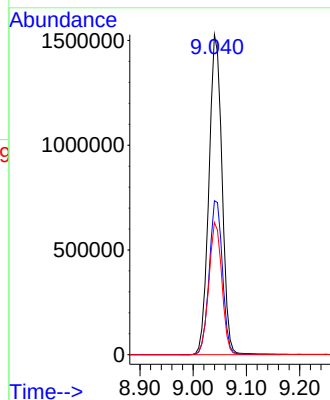
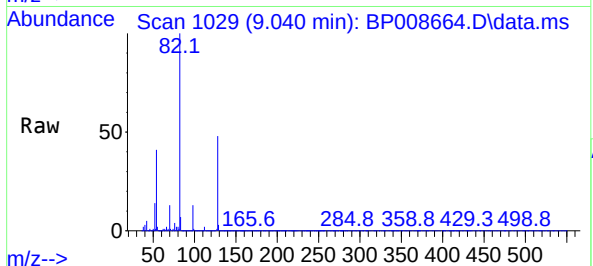
Tgt Ion: 82 Resp: 2623569

Ion Ratio Lower Upper

82 100

128 48.1 39.4 59.2

54 41.3 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: BP008664.D

Acq: 04 Jan 2022 16:25

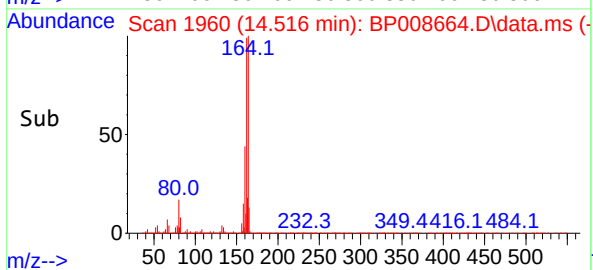
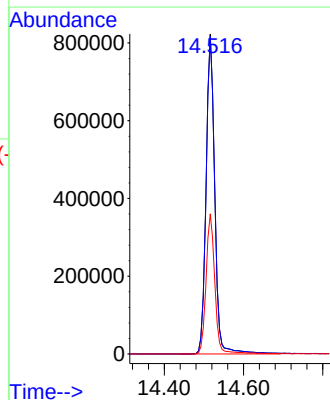
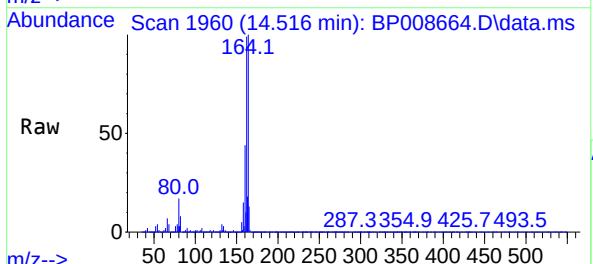
Tgt Ion: 164 Resp: 1252093

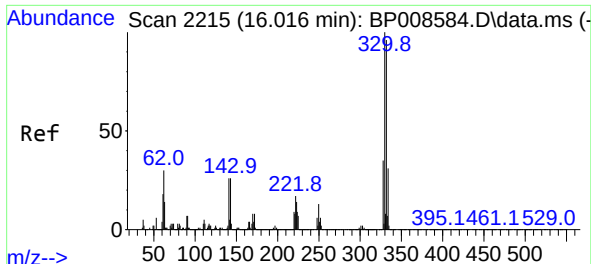
Ion Ratio Lower Upper

164 100

162 99.3 79.9 119.9

160 43.8 35.5 53.3

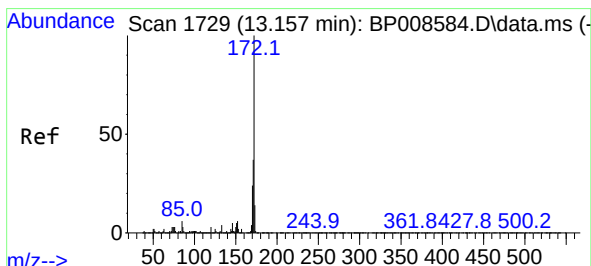
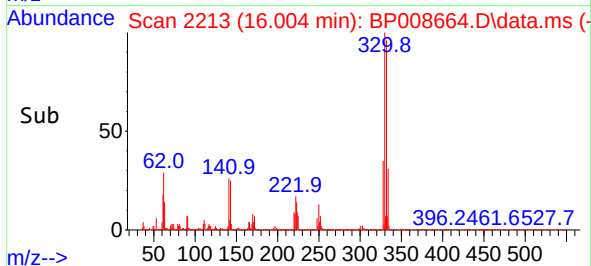
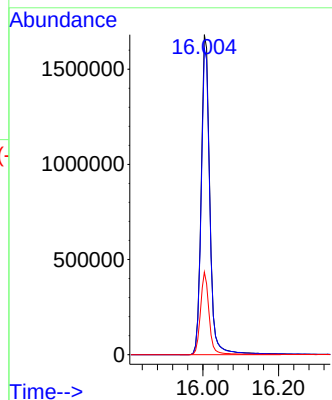
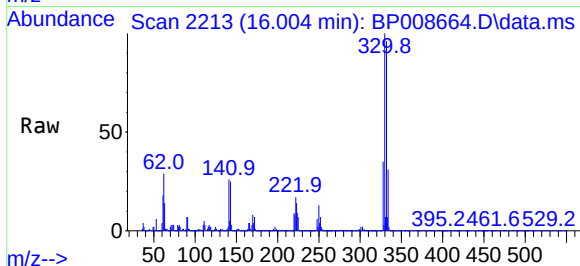




#42
2,4,6-Tribromophenol
Concen: 158.177 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

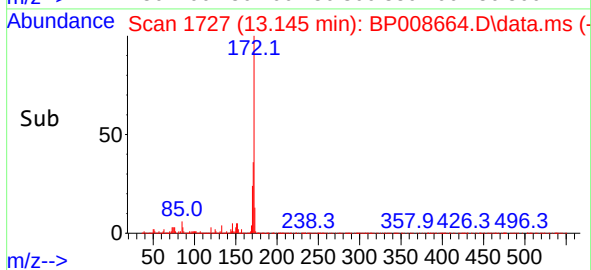
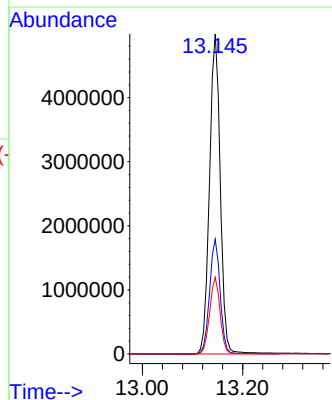
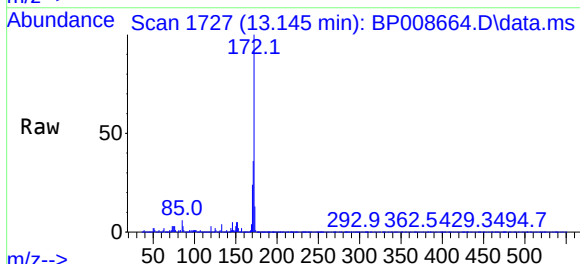
Instrument :
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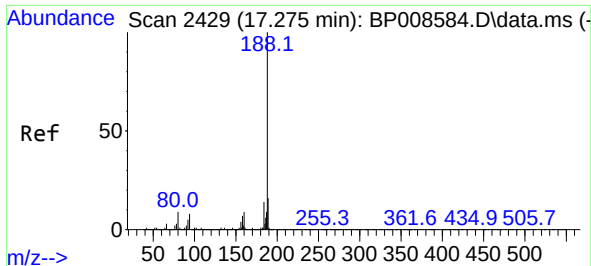
Tgt Ion:330 Resp: 2679562
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 25.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 86.397 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

Tgt Ion:172 Resp: 7466576
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.9 19.5 29.3

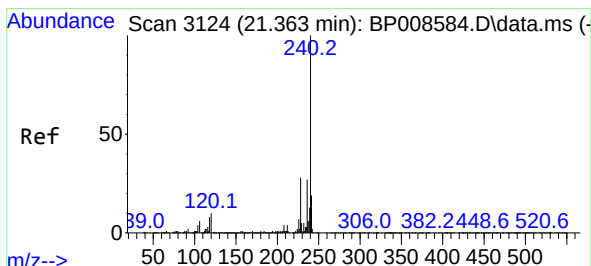
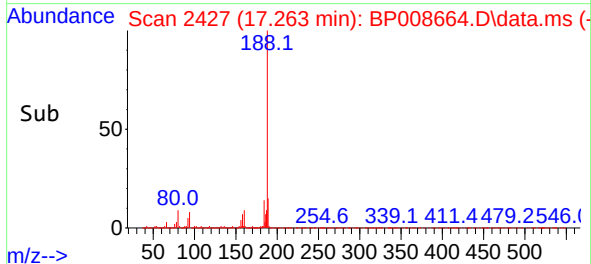
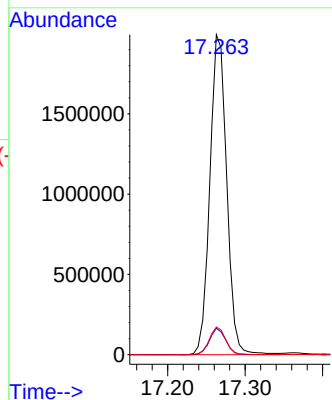
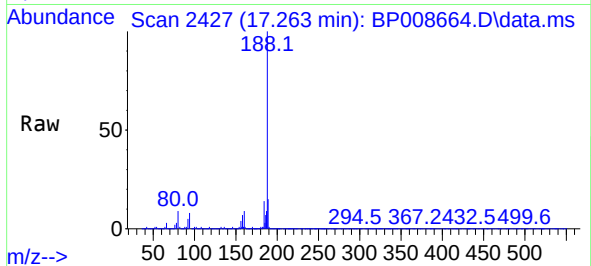




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

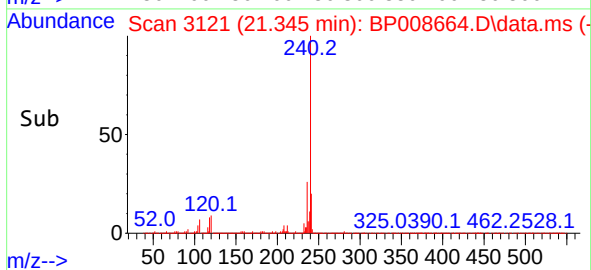
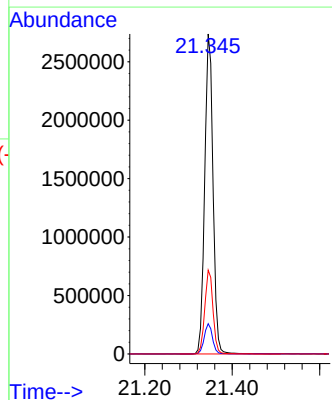
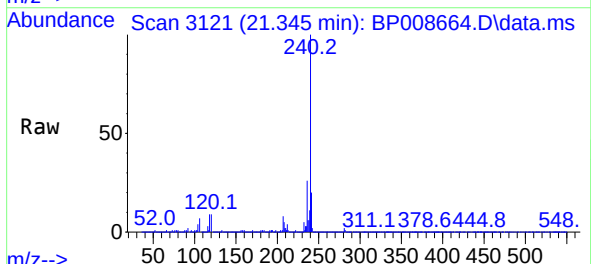
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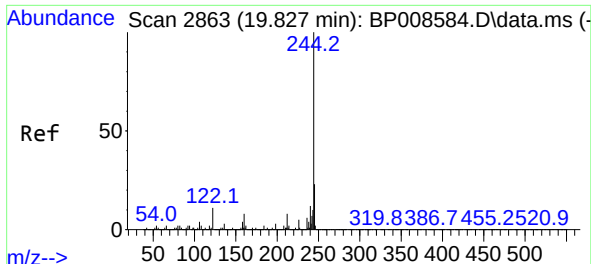
Tgt Ion:188 Resp: 3006066
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008664.D
Acq: 04 Jan 2022 16:25

Tgt Ion:240 Resp: 3622401
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.2 21.2 31.8

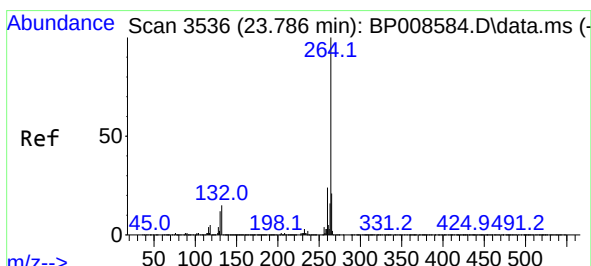
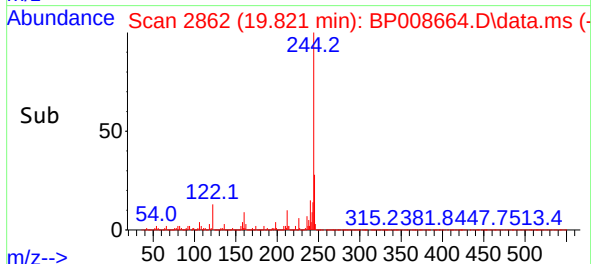
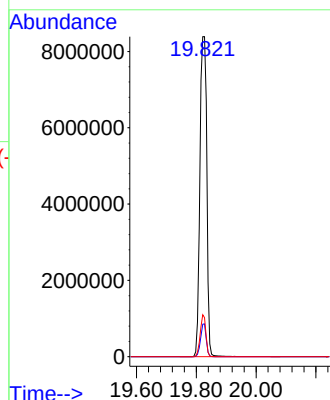
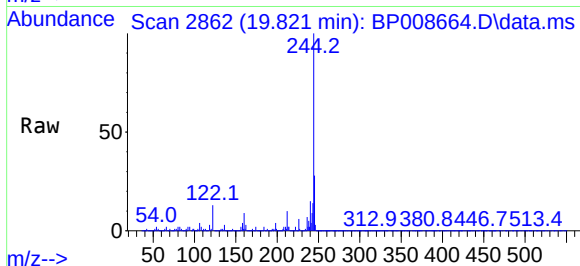




#79
 Terphenyl-d14
 Concen: 75.149 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008664.D
 Acq: 04 Jan 2022 16:25

Instrument :
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 ClientSampleId :
 PB141778BL

Tgt Ion:244 Resp:13332506
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.5 9.7#
 122 13.1 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP008664.D
 Acq: 04 Jan 2022 16:25

Tgt Ion:264 Resp: 3967961
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.8 17.1 25.7

