

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008693.D
 Acq On : 05 Jan 2022 16:53
 Operator : CG/JU
 Sample : M5234-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-1-(FB)

Quant Time: Jan 06 03:02:58 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	7.881	152	460266	20.000	ng	-0.02
21) Naphthalene-d8	10.687	136	1501661	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	881168	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2004529	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1736796	20.000	ng	-0.02
86) Perylene-d12	23.774	264	1786601	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1576669	62.526	ng	0.00
7) Phenol-d6	7.052	99	1060808	30.223	ng	0.00
23) Nitrobenzene-d5	9.040	82	2348363	93.031	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	1914079	160.552	ng	-0.01
45) 2-Fluorobiphenyl	13.146	172	6212880	102.152	ng	-0.01
79) Terphenyl-d14	19.822	244	8669542	101.920	ng	0.00

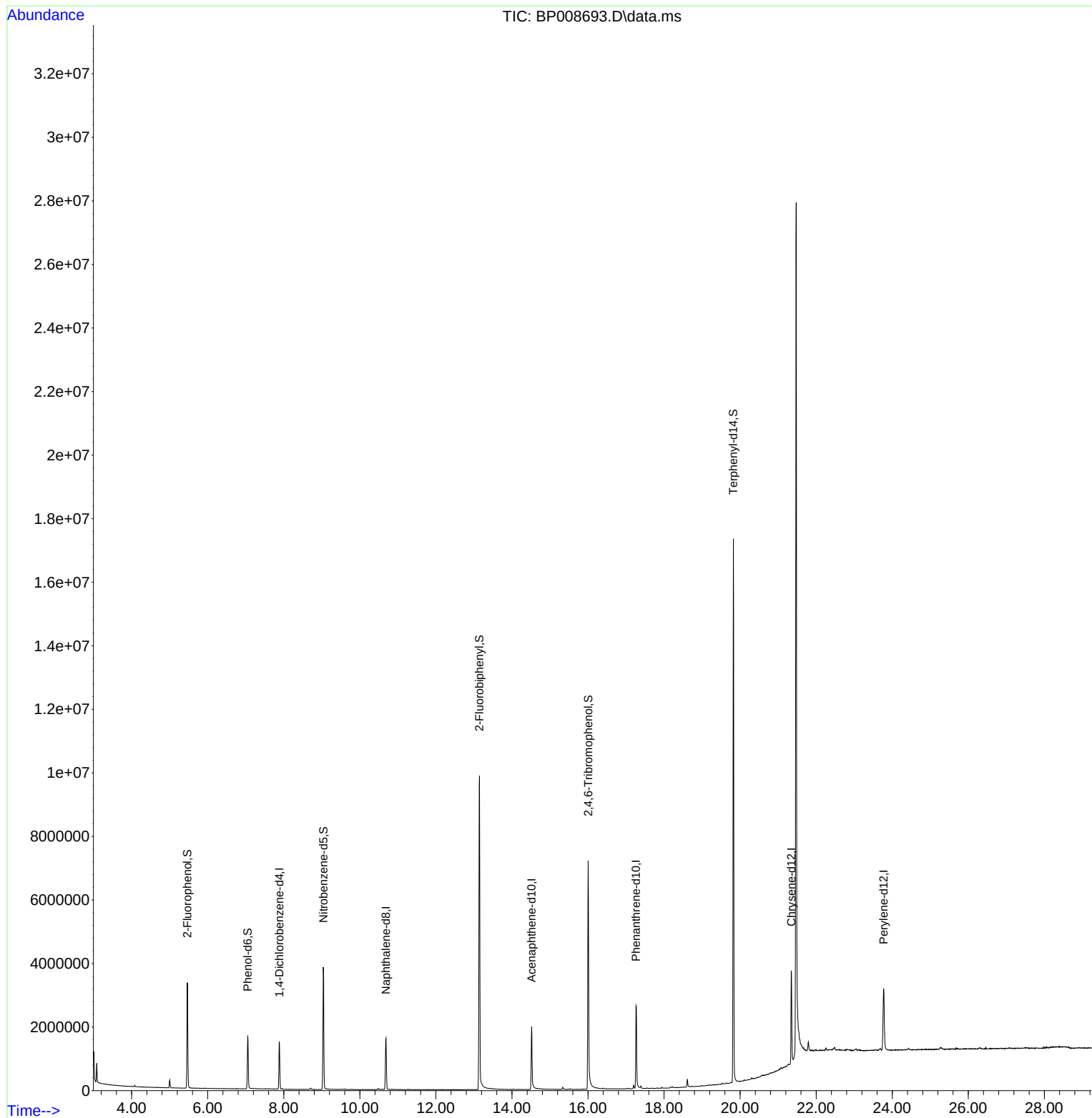
Target Compounds	Qvalue

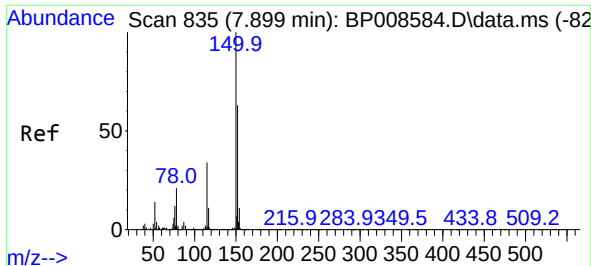
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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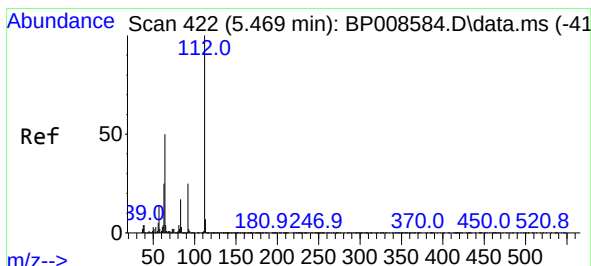
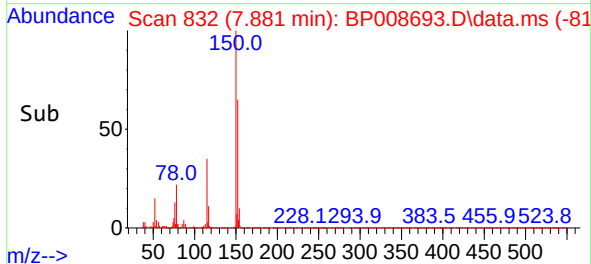
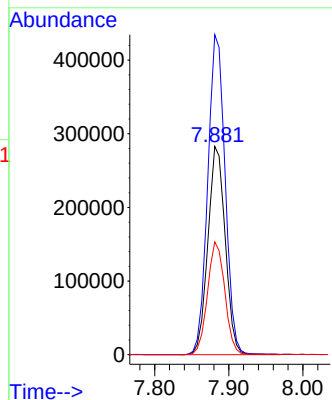
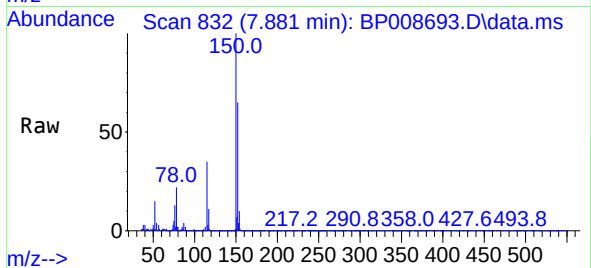




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

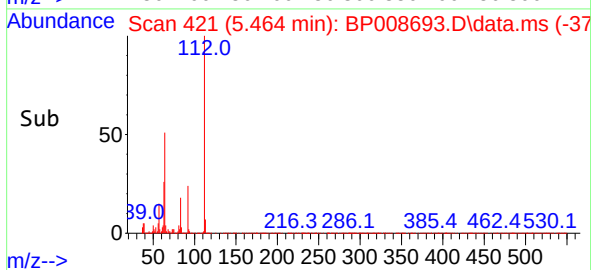
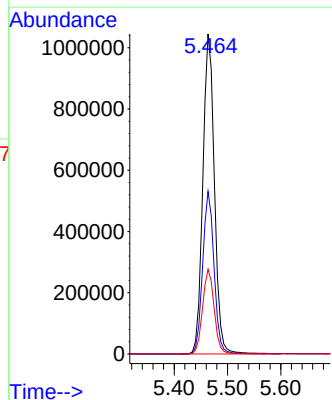
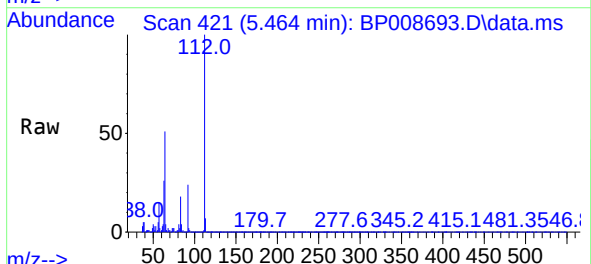
Instrument :
BNA_P
ClientSampleId :
P-1-(FB)

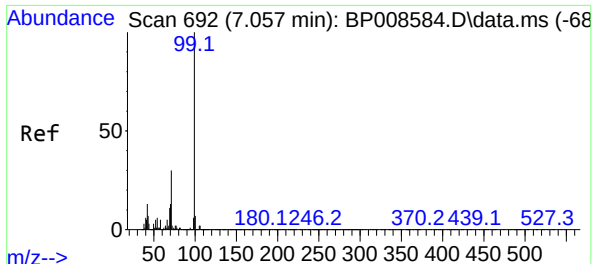
Tgt Ion:152 Resp: 460266
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 62.526 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

Tgt Ion:112 Resp: 1576669
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 26.5 20.0 30.0



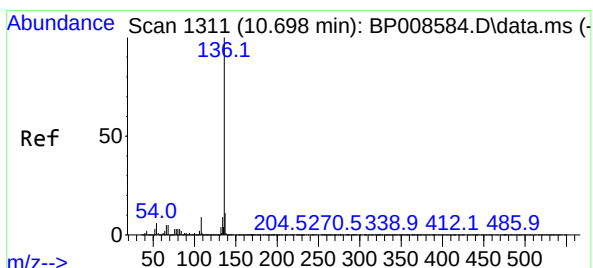
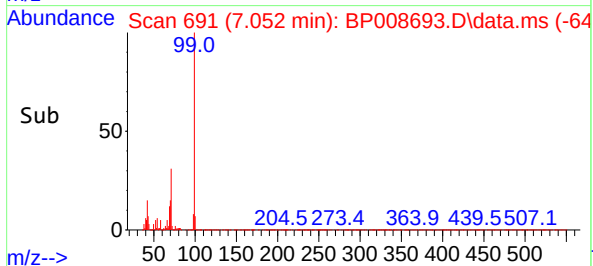
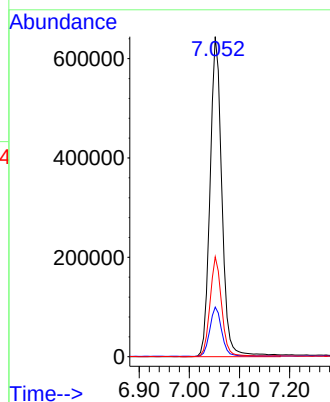
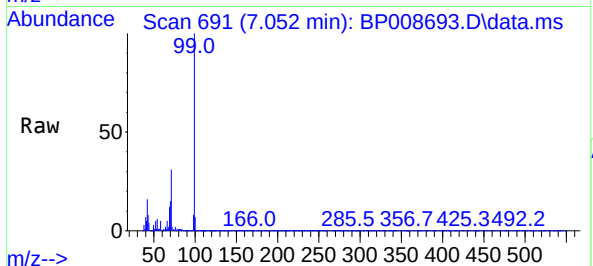


#7
Phenol-d6
Concen: 30.223 ng
RT: 7.052 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

Instrument :
BNA_P
ClientSampleId :
P-1-(FB)

Tgt Ion: 99 Resp: 1060808

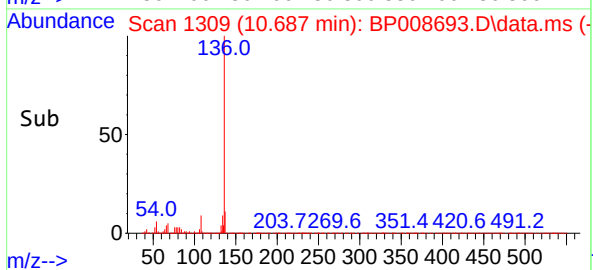
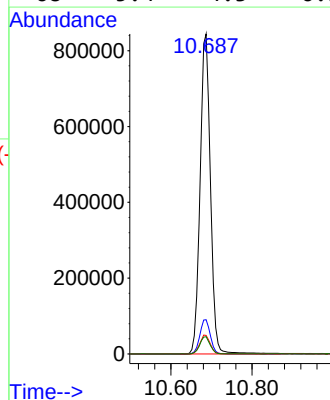
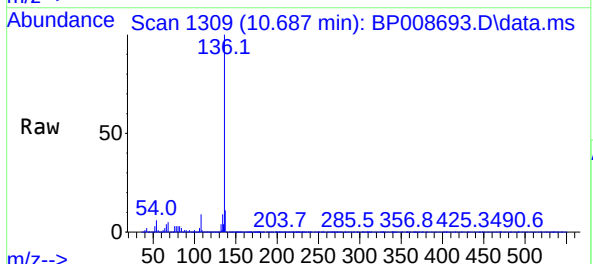
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.2	23.8	35.6

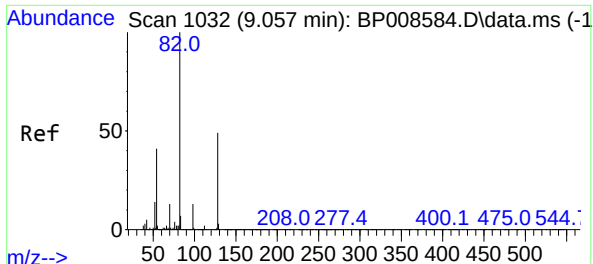


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

Tgt Ion: 136 Resp: 1501661

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: 93.031 ng

RT: 9.040 min Scan# 1029

Delta R.T. -0.018 min

Lab File: BP008693.D

Acq: 05 Jan 2022 16:53

Instrument :

BNA_P

ClientSampleId :

P-1-(FB)

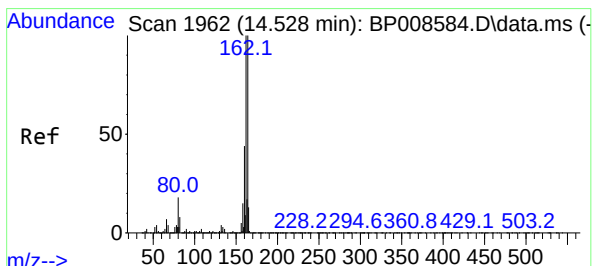
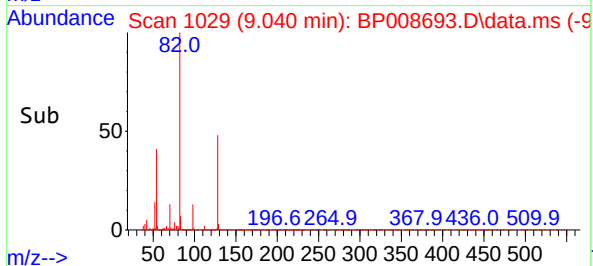
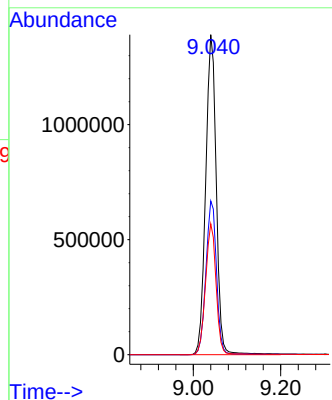
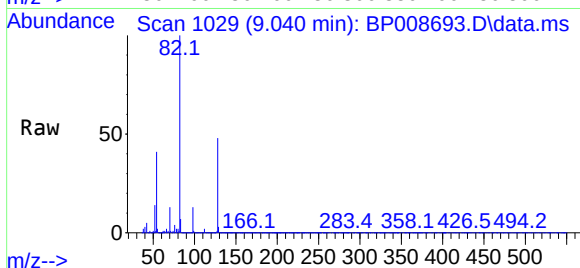
Tgt Ion: 82 Resp: 2348363

Ion Ratio Lower Upper

82 100

128 48.0 39.4 59.2

54 40.9 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: BP008693.D

Acq: 05 Jan 2022 16:53

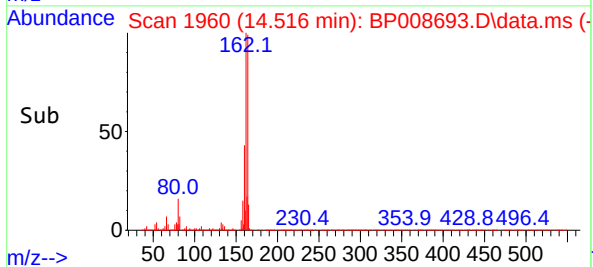
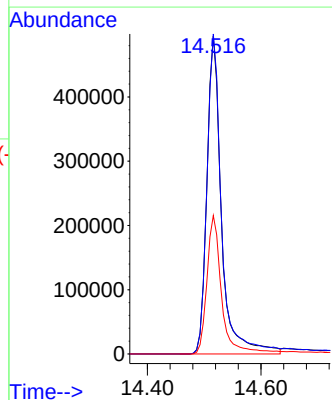
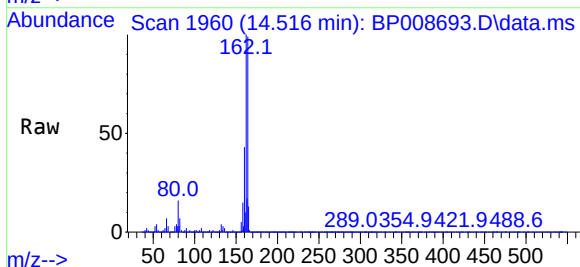
Tgt Ion: 164 Resp: 881168

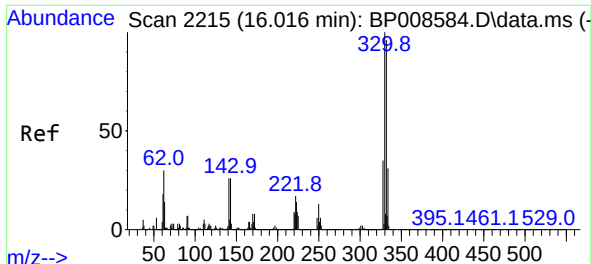
Ion Ratio Lower Upper

164 100

162 100.6 79.9 119.9

160 43.5 35.5 53.3

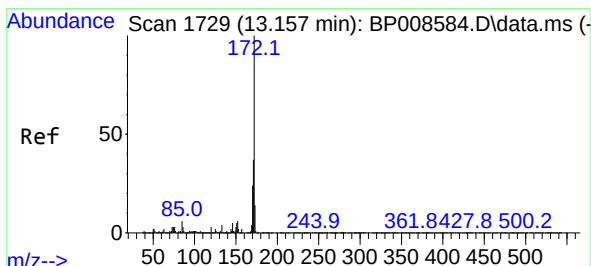
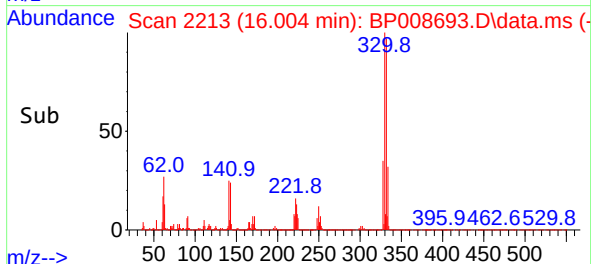
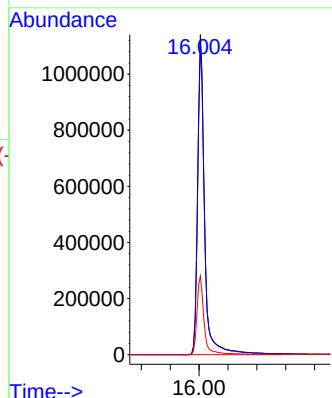
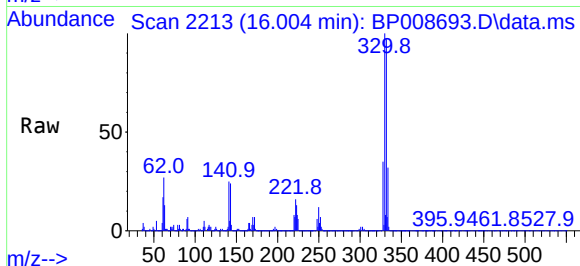




#42
2,4,6-Tribromophenol
Concen: 160.552 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

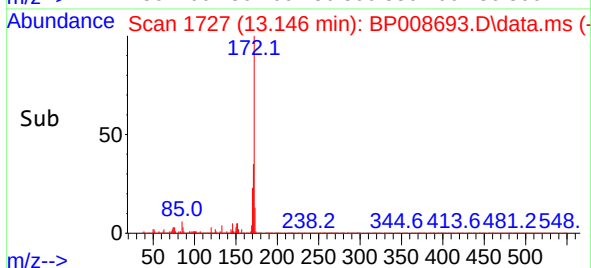
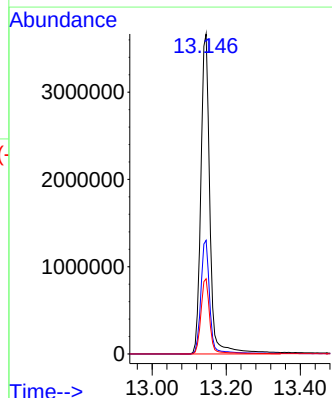
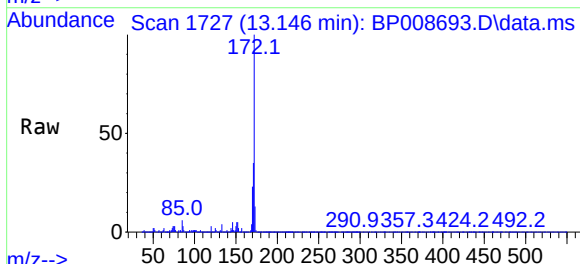
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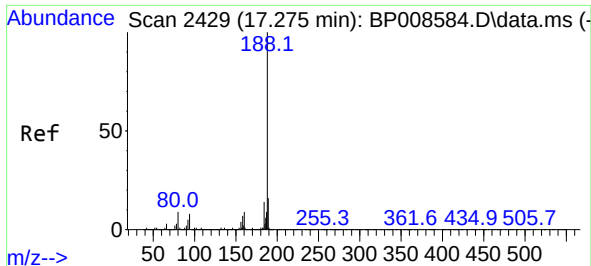
Tgt Ion:330 Resp: 1914079
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 25.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 102.152 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

Tgt Ion:172 Resp: 6212880
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.5 19.5 29.3

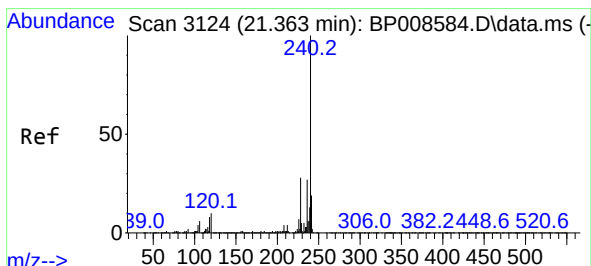
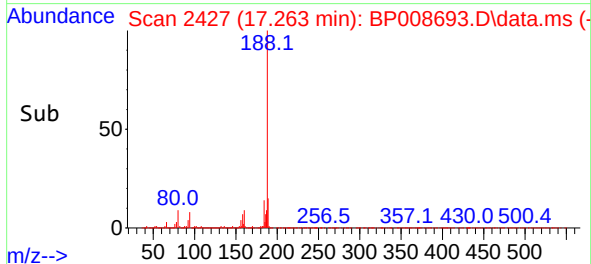
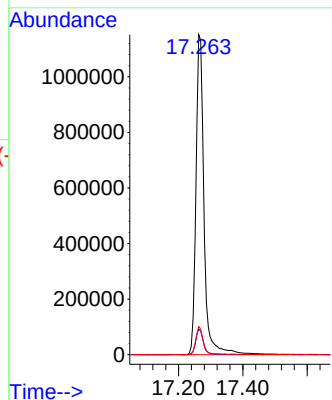
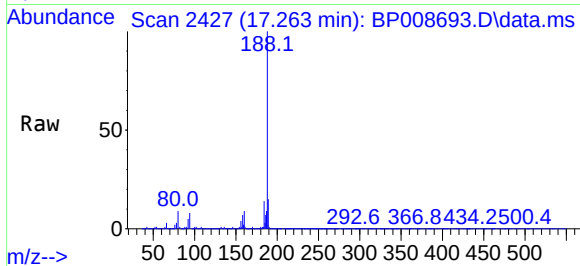




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

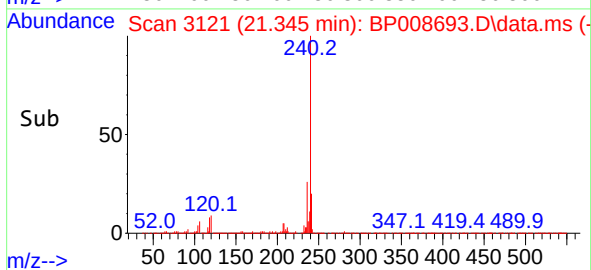
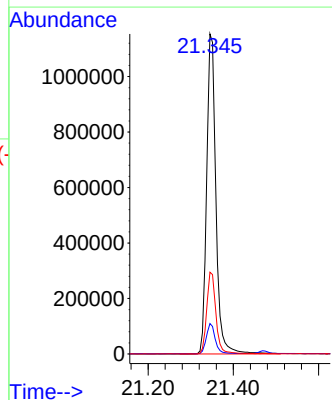
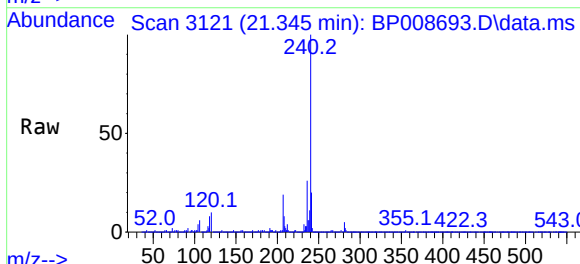
Instrument :
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ClientSampleId :
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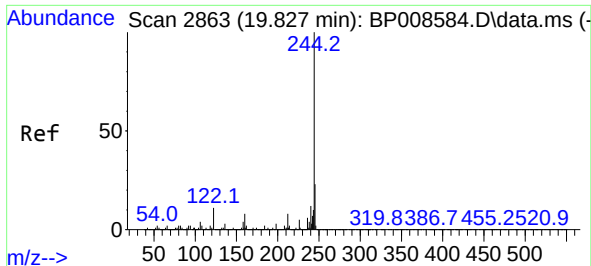
Tgt Ion:188 Resp: 2004529
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008693.D
Acq: 05 Jan 2022 16:53

Tgt Ion:240 Resp: 1736796
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 25.6 21.2 31.8

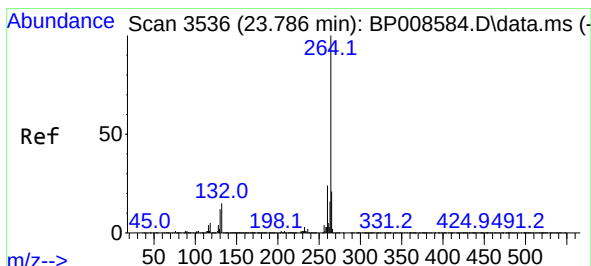
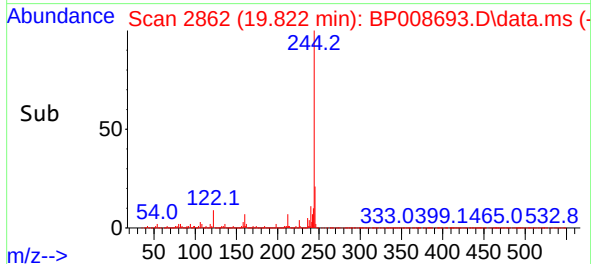
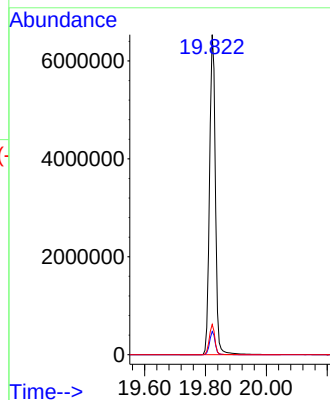
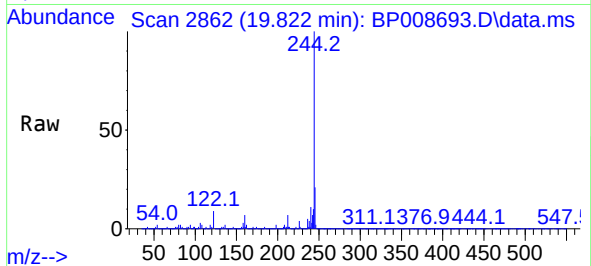




#79
 Terphenyl-d14
 Concen: 101.920 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008693.D
 Acq: 05 Jan 2022 16:53

Instrument :
 BNA_P
 ClientSampleId :
 P-1-(FB)

Tgt Ion:244 Resp: 8669542
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.5 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008693.D
 Acq: 05 Jan 2022 16:53

Tgt Ion:264 Resp: 1786601
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.6 17.1 25.7

