

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008740.D
 Acq On : 07 Jan 2022 22:54
 Operator : CG/JU
 Sample : N1049-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-24368-26855-26562-27165-20413

Quant Time: Jan 08 02:27:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	320694	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1279791	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	967721	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2048309	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2579331	20.000	ng	-0.01
86) Perylene-d12	23.768	264	2578166	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	363834	17.766	ng	0.00
7) Phenol-d6	7.040	99	378362	13.763	ng	-0.01
23) Nitrobenzene-d5	9.028	82	237069	10.491	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	231728	14.193	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	786373	11.424	ng	-0.01
79) Terphenyl-d14	19.816	244	1510801	11.936	ng	-0.01

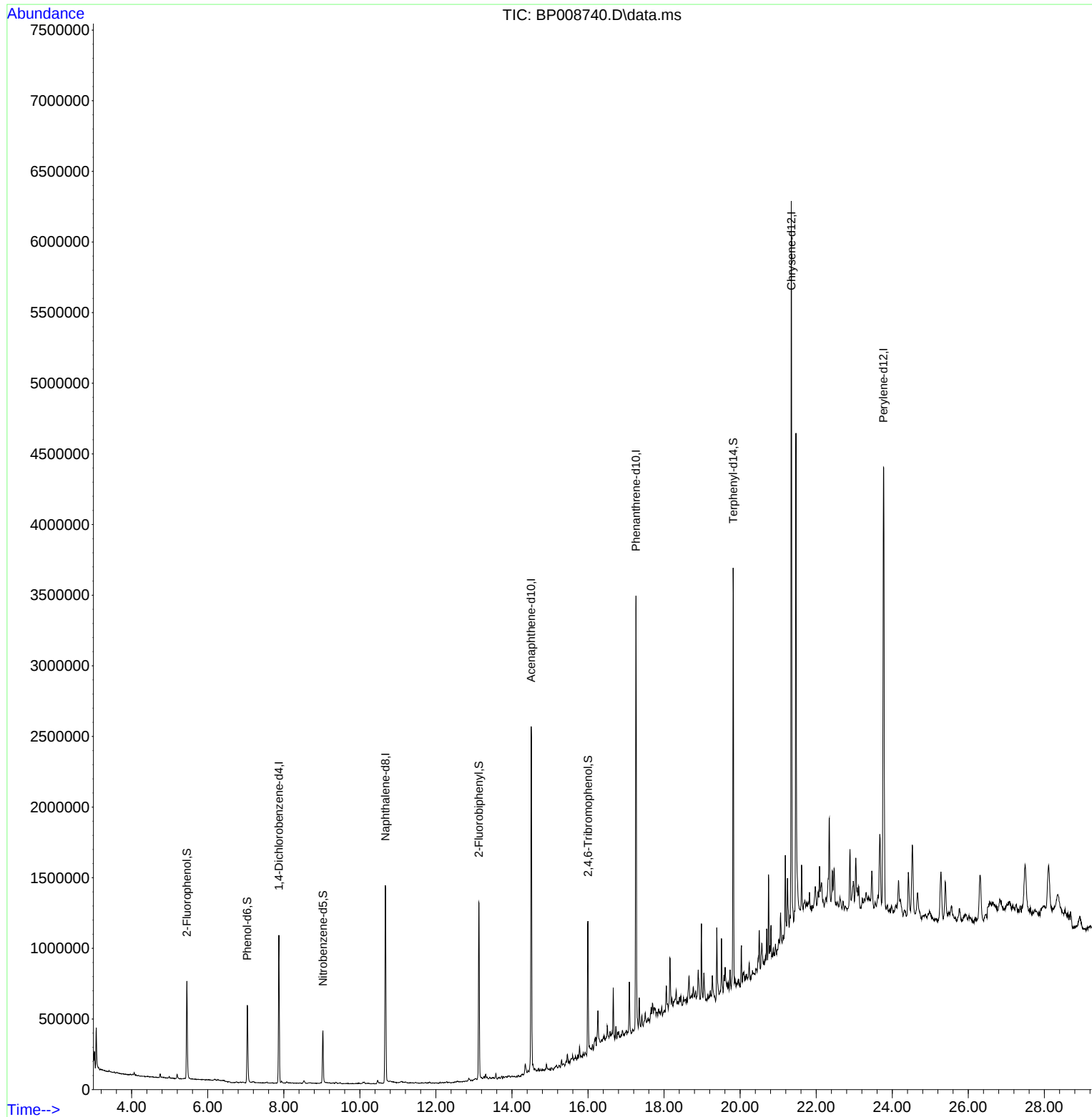
Target Compounds	Qvalue

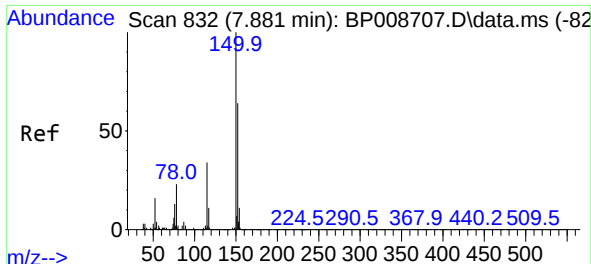
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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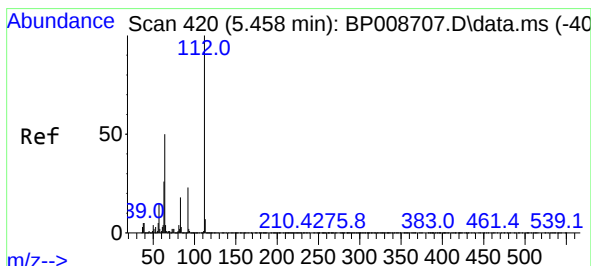
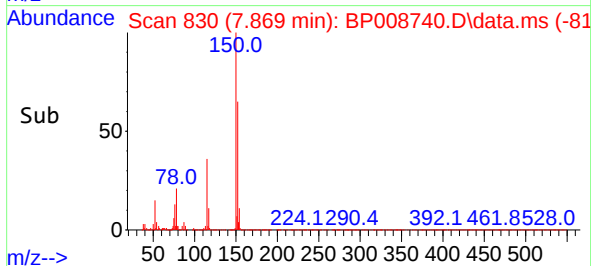
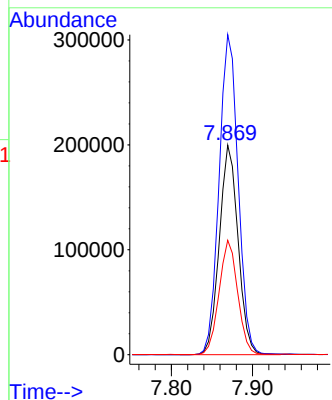
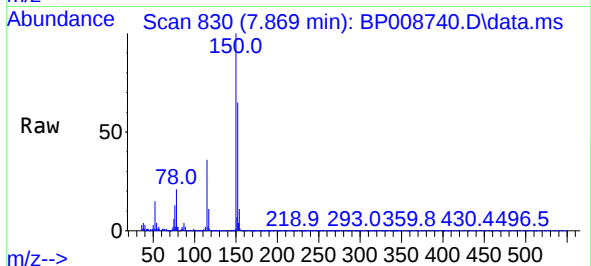




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

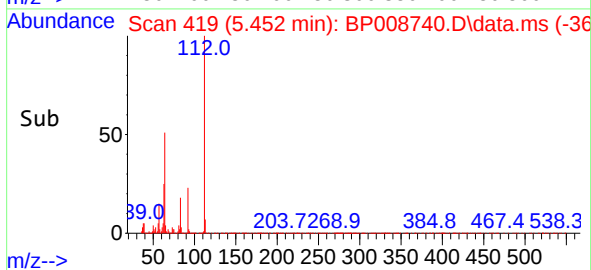
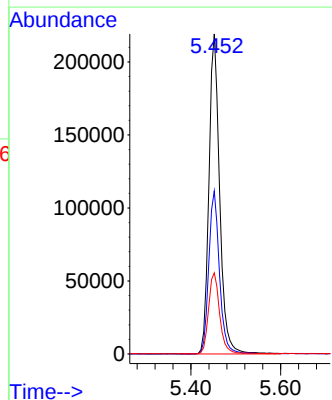
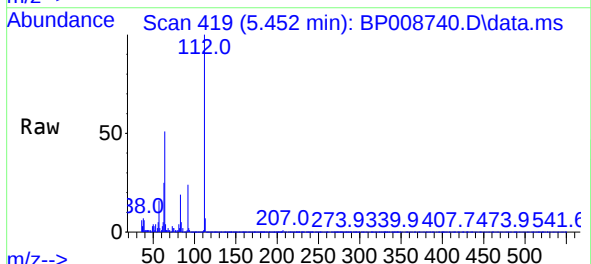
Instrument :
BNA_P
ClientSampleId :
CHRT-24368-26855-26562-27165-20413

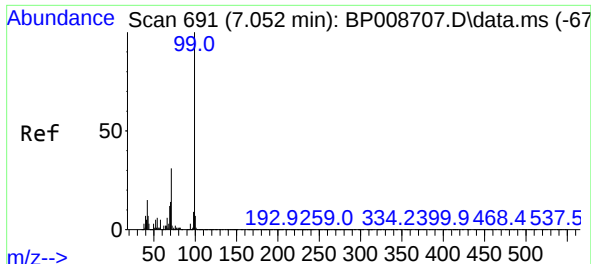
Tgt Ion:152 Resp: 320694
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 54.6 43.7 65.5



#5
2-Fluorophenol
Concen: 17.766 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

Tgt Ion:112 Resp: 363834
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 25.4 20.0 30.0

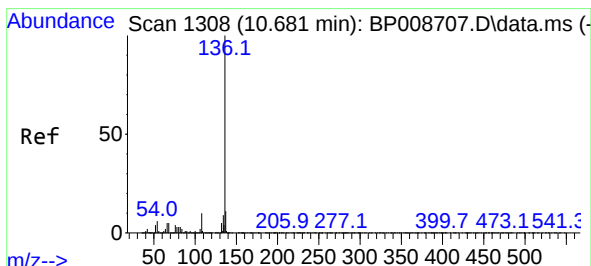
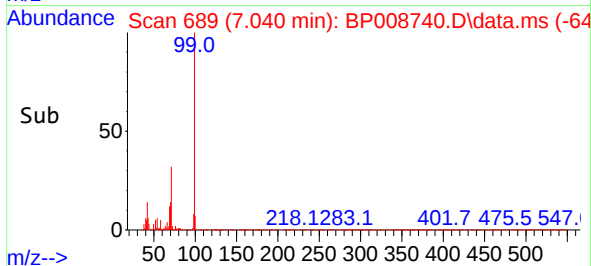
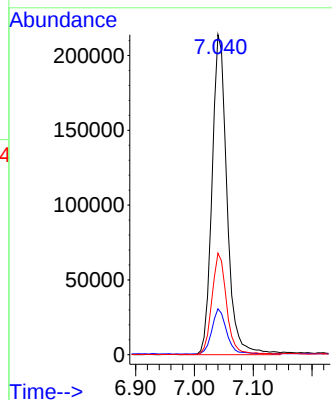
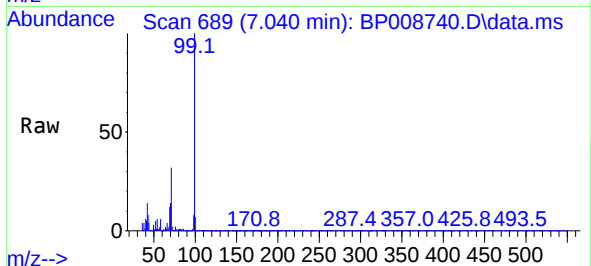




#7
Phenol-d6
Concen: 13.763 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

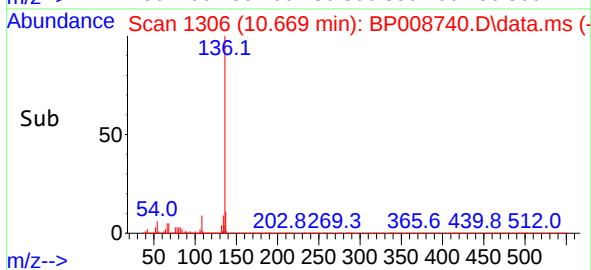
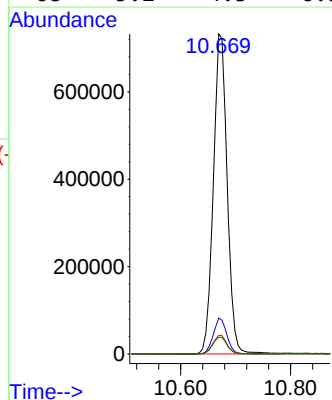
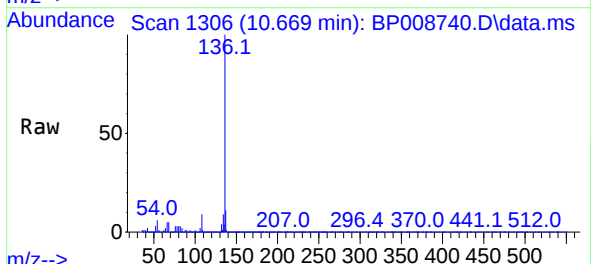
Instrument :
BNA_P
ClientSampleId :
CHRT-24368-26855-26562-27165-20413

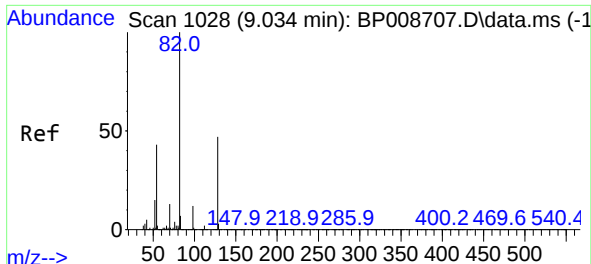
Tgt Ion: 99 Resp: 378362
Ion Ratio Lower Upper
99 100
42 14.4 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

Tgt Ion: 136 Resp: 1279791
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 5.8 4.9 7.3
68 5.2 4.3 6.5





#23

Nitrobenzene-d5

Concen: 10.491 ng

RT: 9.028 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP008740.D

Acq: 07 Jan 2022 22:54

Instrument :

BNA_P

ClientSampleId :

CHRT-24368-26855-26562-27165-20413

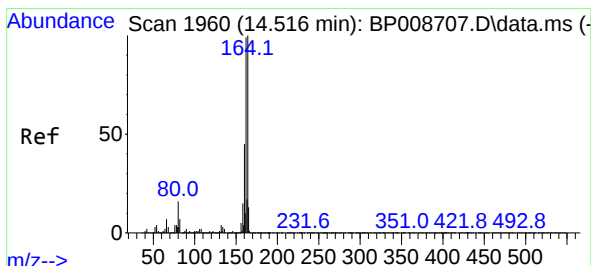
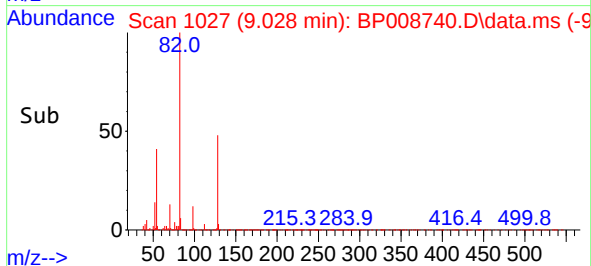
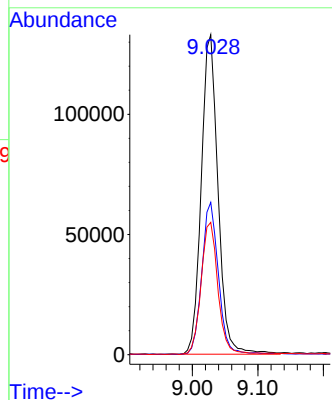
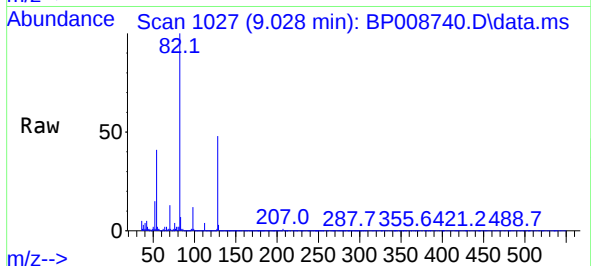
Tgt Ion: 82 Resp: 237069

Ion Ratio Lower Upper

82 100

128 47.6 39.4 59.2

54 41.3 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP008740.D

Acq: 07 Jan 2022 22:54

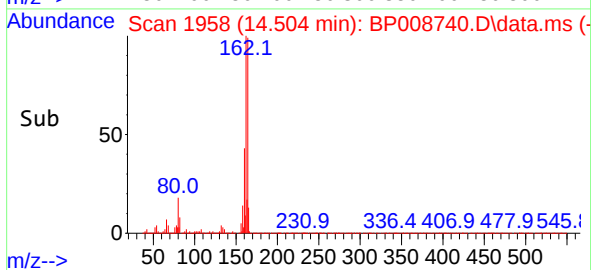
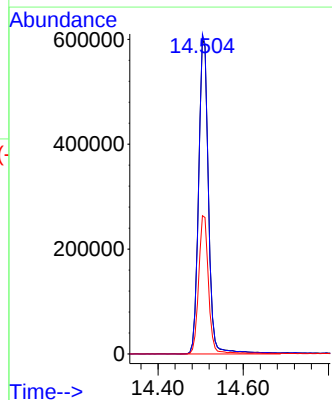
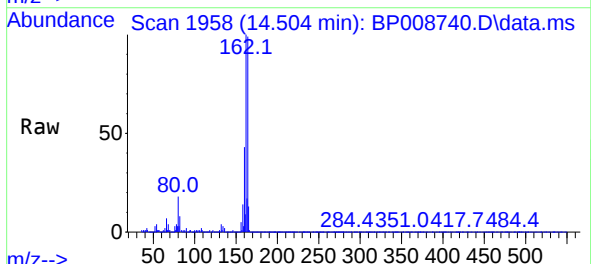
Tgt Ion: 164 Resp: 967721

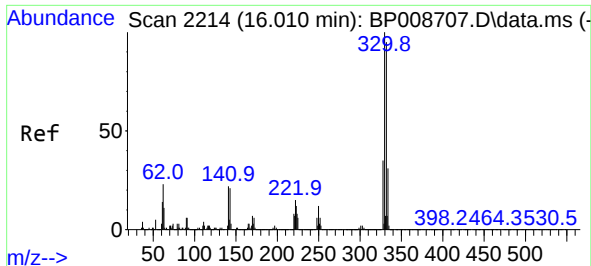
Ion Ratio Lower Upper

164 100

162 101.3 79.9 119.9

160 43.8 35.5 53.3

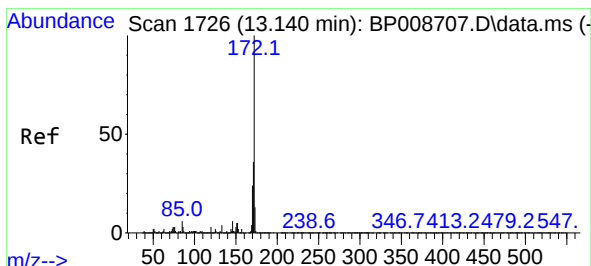
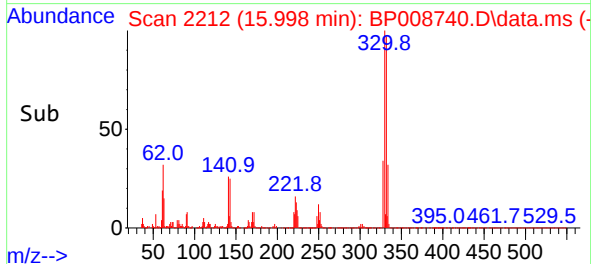
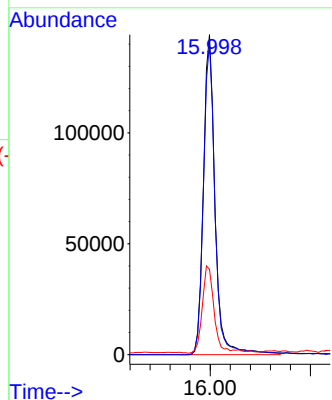
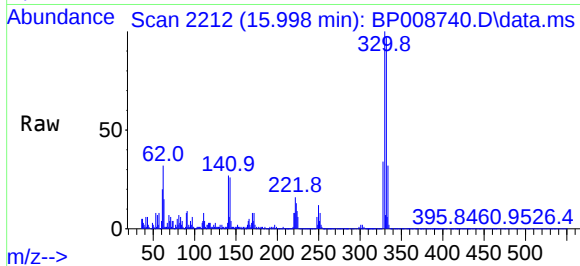




#42
2,4,6-Tribromophenol
Concen: 14.193 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

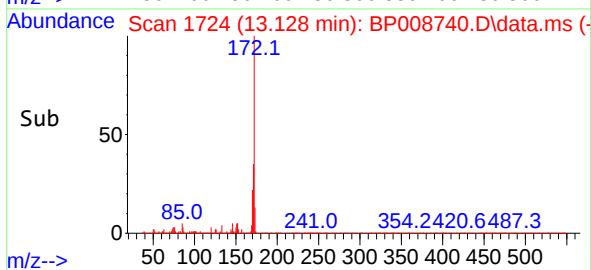
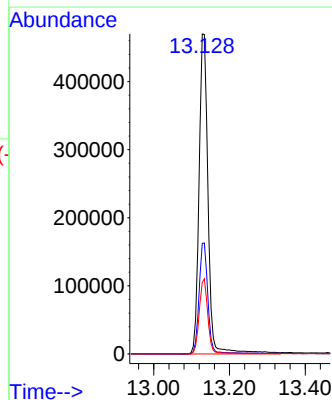
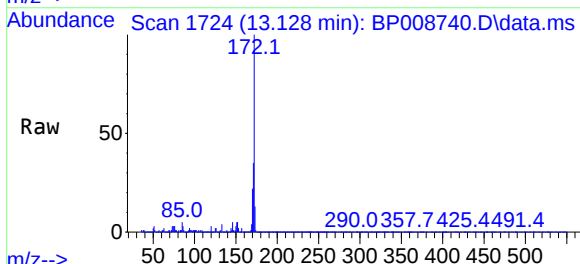
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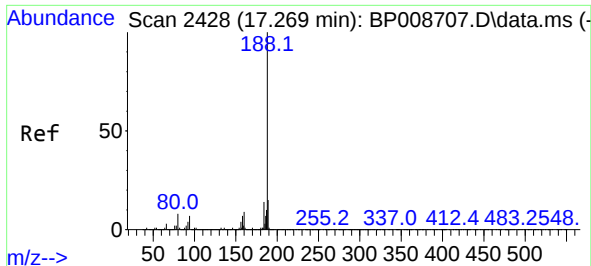
Tgt Ion: 330 Resp: 231728
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 27.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 11.424 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

Tgt Ion: 172 Resp: 786373
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 22.3 19.5 29.3

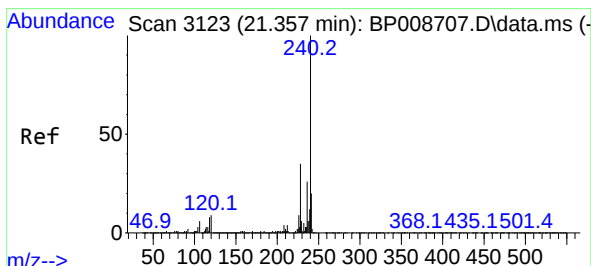
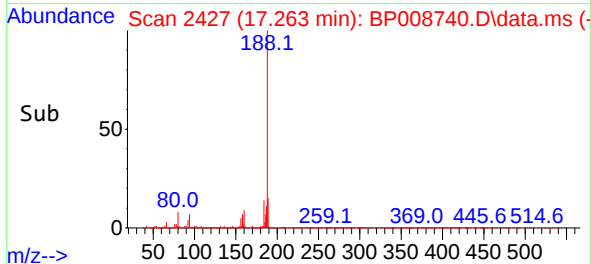
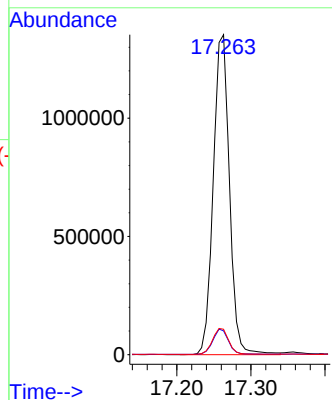
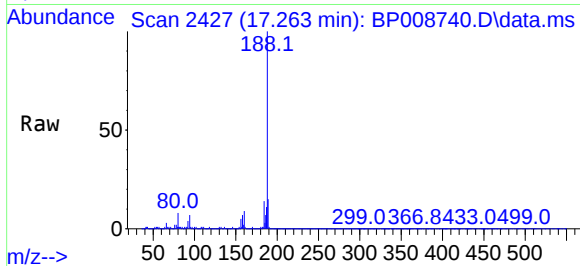




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

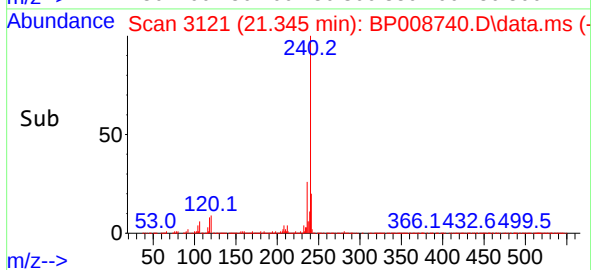
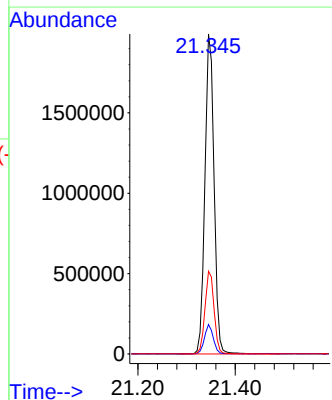
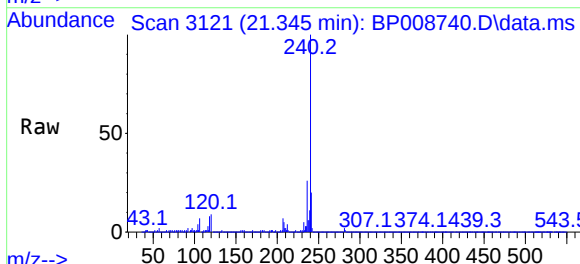
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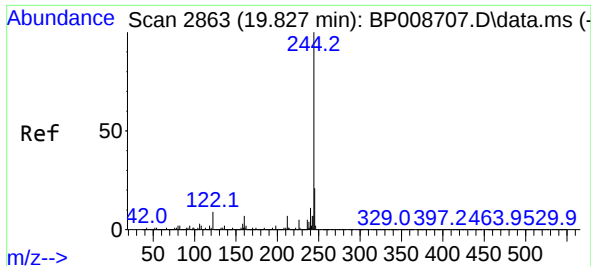
Tgt Ion:188 Resp: 2048309
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008740.D
Acq: 07 Jan 2022 22:54

Tgt Ion:240 Resp: 2579331
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 25.8 21.2 31.8

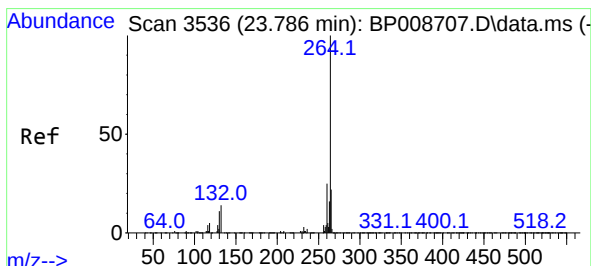
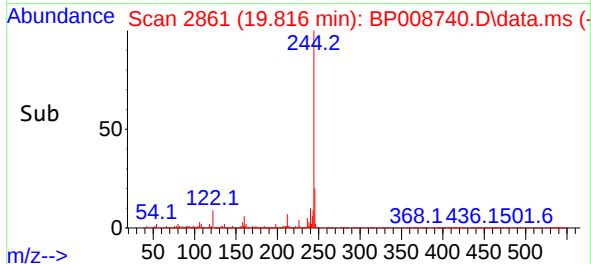
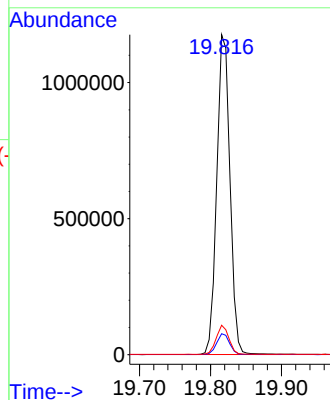
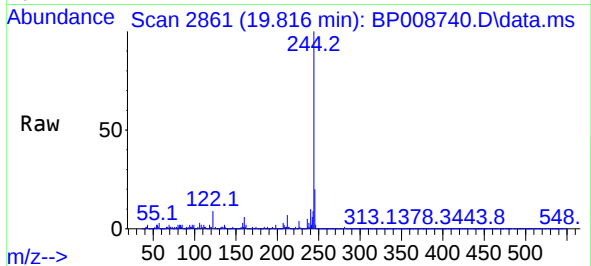




#79
 Terphenyl-d14
 Concen: 11.936 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008740.D
 Acq: 07 Jan 2022 22:54

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Tgt Ion:244 Resp: 1510801
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.5 9.7
 122 9.2 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: BP008740.D
 Acq: 07 Jan 2022 22:54

Tgt Ion:264 Resp: 2578166
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.1 17.1 25.7

