

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
 Data File : BP008589.D
 Acq On : 28 Dec 2021 22:16
 Operator : CG/JU
 Sample : PB141705BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141705BL

Quant Time: Dec 30 08:47:14 2021
 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	7.898	152	631150	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2539816	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1824628	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	4097016	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3688589	20.000	ng	0.00
86) Perylene-d12	23.780	264	3445503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4633933	134.012	ng	0.00
7) Phenol-d6	7.063	99	5832387	121.180	ng	0.00
23) Nitrobenzene-d5	9.051	82	3478916	81.485	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	3237685	131.152	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	10282767	81.649	ng	0.00
79) Terphenyl-d14	19.827	244	13888588	76.879	ng	0.00

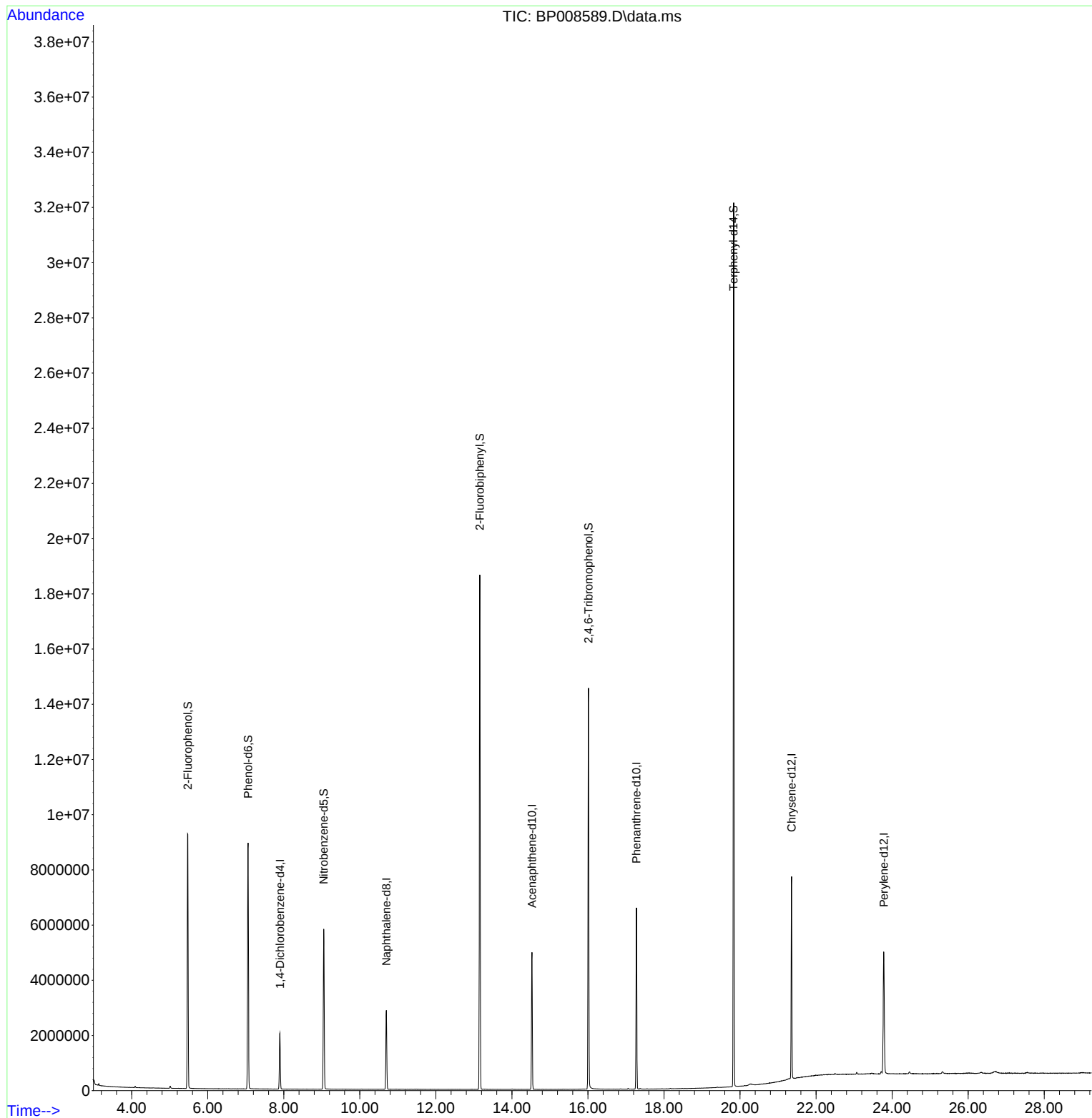
Target Compounds	Qvalue

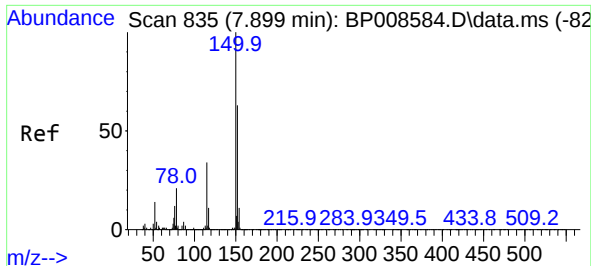
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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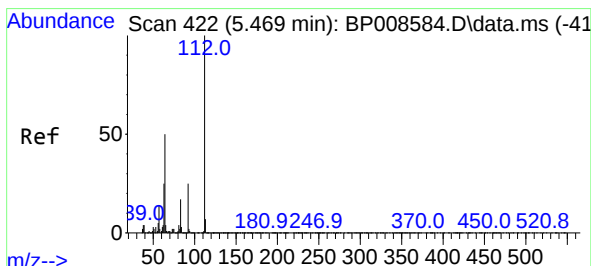
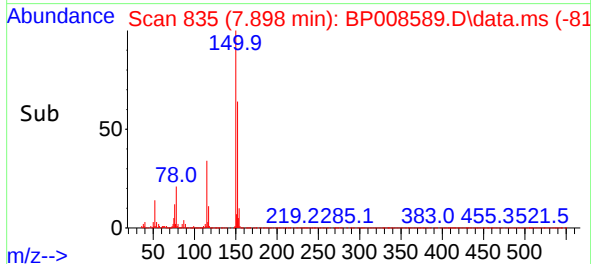
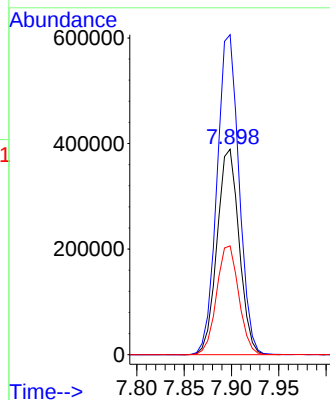
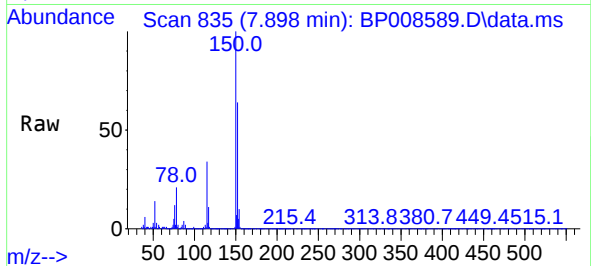




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

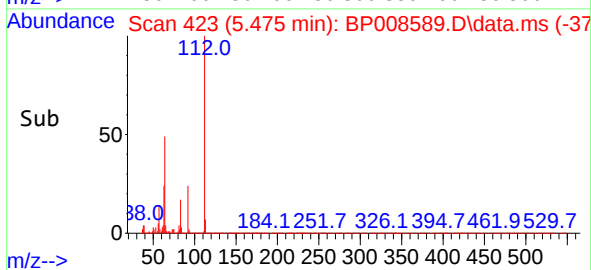
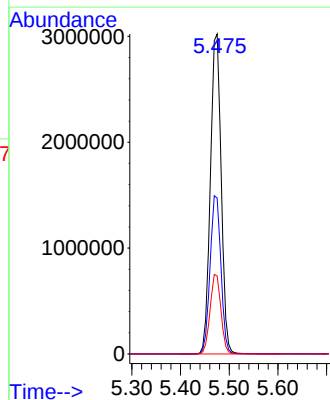
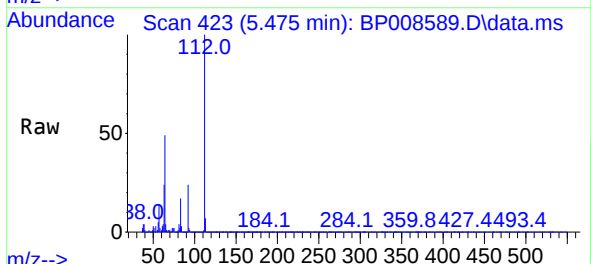
Instrument :
BNA_P
ClientSampleId :
PB141705BL

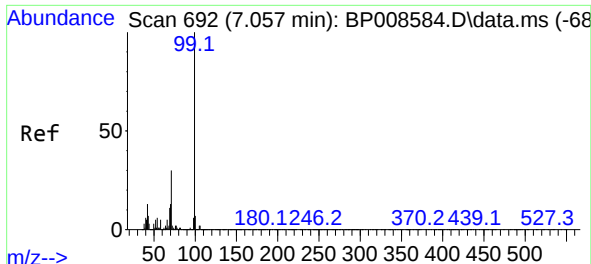
Tgt Ion:152 Resp: 631150
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 53.0 43.7 65.5



#5
2-Fluorophenol
Concen: 134.012 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

Tgt Ion:112 Resp: 4633933
Ion Ratio Lower Upper
112 100
64 48.7 39.7 59.5
63 24.4 20.0 30.0



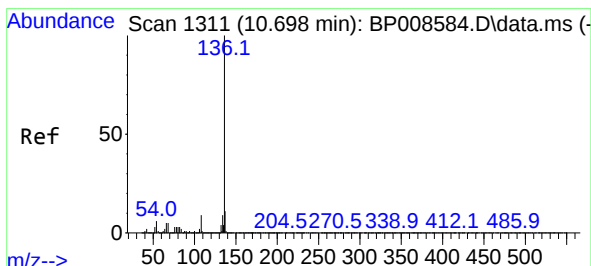
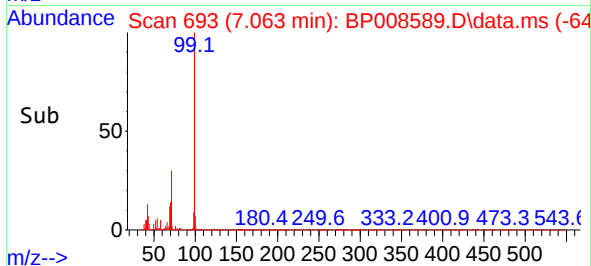
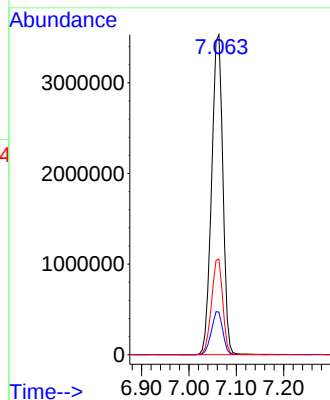
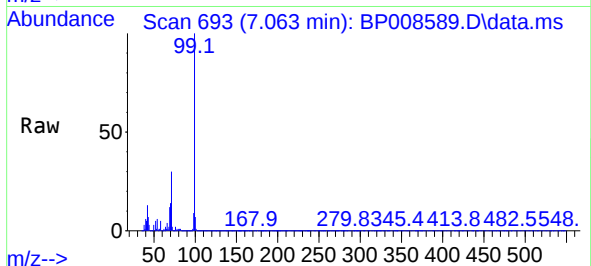


#7
Phenol-d6
Concen: 121.180 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

Instrument :
BNA_P
ClientSampleId :
PB141705BL

Tgt Ion: 99 Resp: 5832387

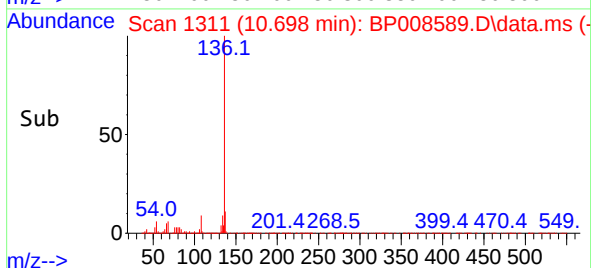
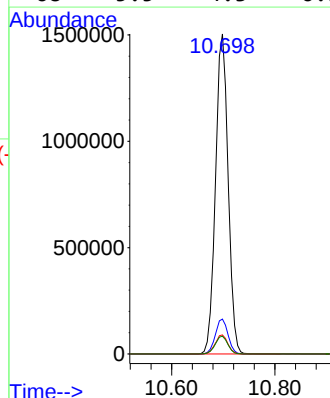
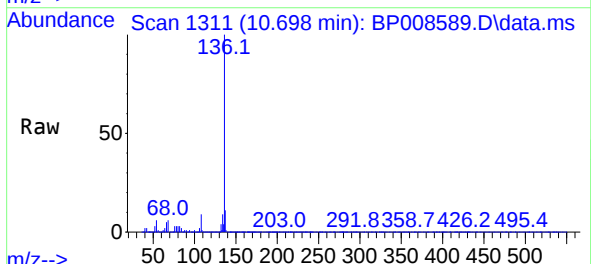
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	29.9	23.8	35.6

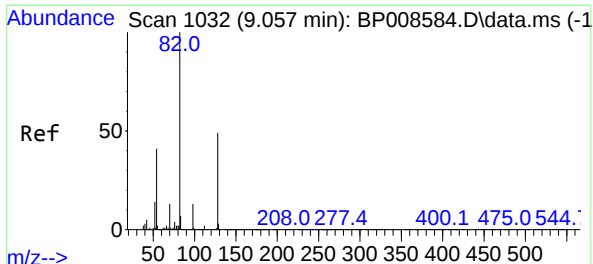


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

Tgt Ion: 136 Resp: 2539816

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.9	4.9	7.3
68	5.5	4.3	6.5





#23

Nitrobenzene-d5

Concen: 81.485 ng

RT: 9.051 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BP008589.D

Acq: 28 Dec 2021 22:16

Instrument :

BNA_P

ClientSampleId :

PB141705BL

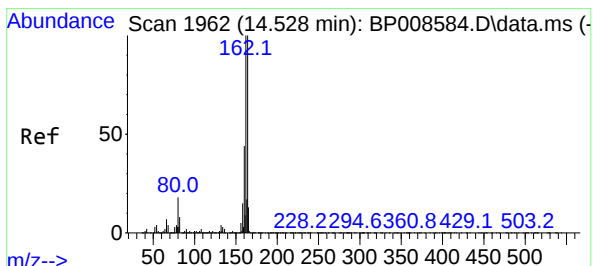
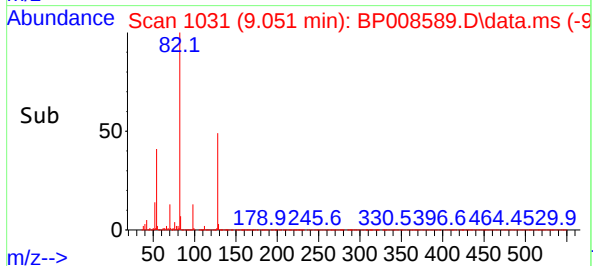
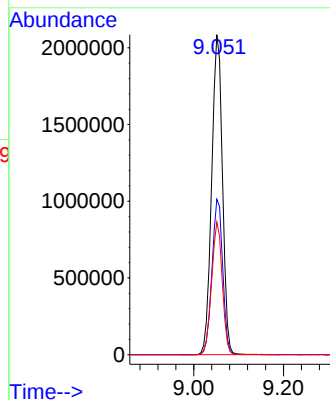
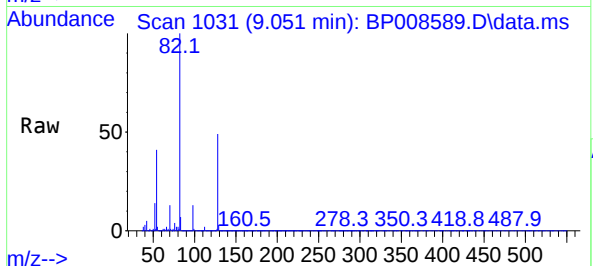
Tgt Ion: 82 Resp: 3478916

Ion Ratio Lower Upper

82 100

128 48.6 39.4 59.2

54 41.4 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1962

Delta R.T. -0.000 min

Lab File: BP008589.D

Acq: 28 Dec 2021 22:16

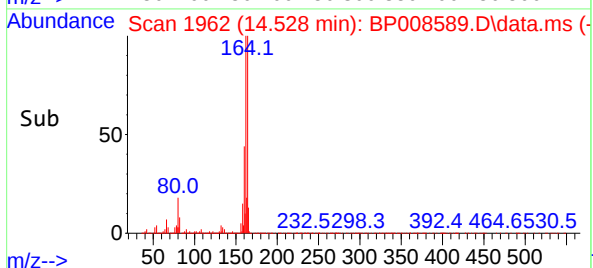
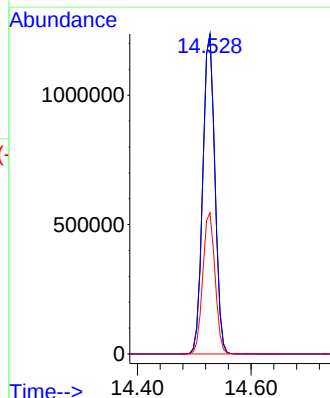
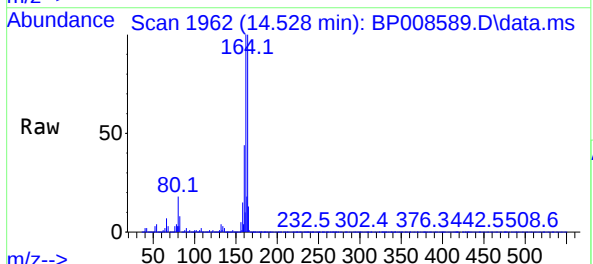
Tgt Ion:164 Resp: 1824628

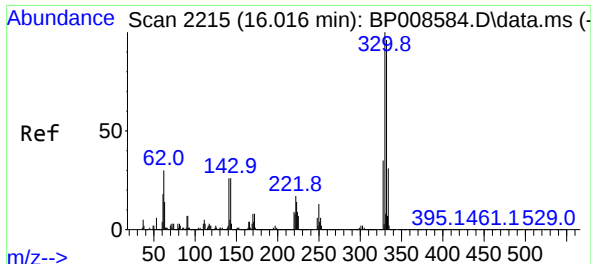
Ion Ratio Lower Upper

164 100

162 100.5 79.9 119.9

160 44.3 35.5 53.3

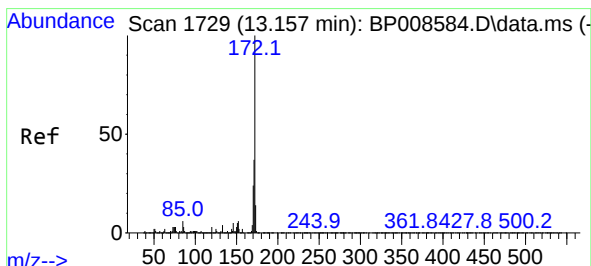
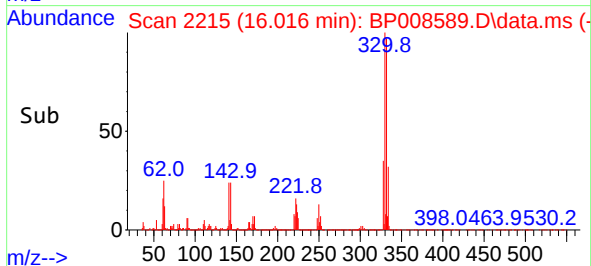
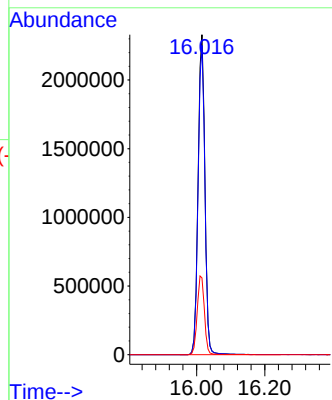
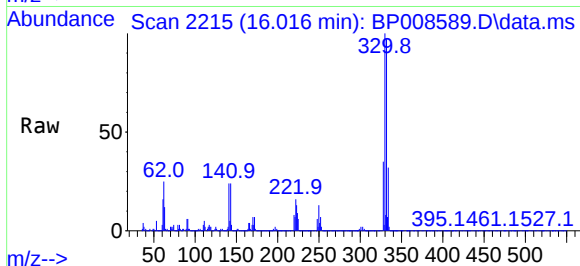




#42
2,4,6-Tribromophenol
Concen: 131.152 ng
RT: 16.016 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

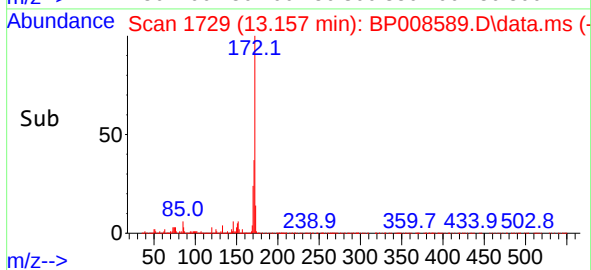
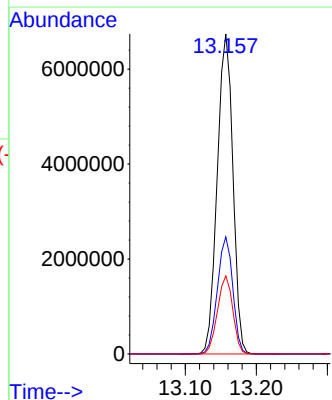
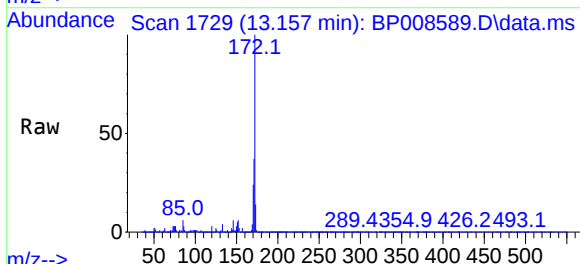
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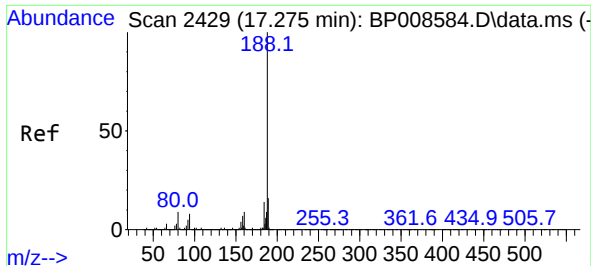
Tgt Ion:330 Resp: 3237685
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 25.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 81.649 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

Tgt Ion:172 Resp:10282767
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.4 19.5 29.3

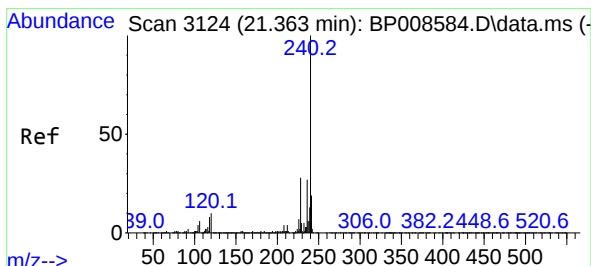
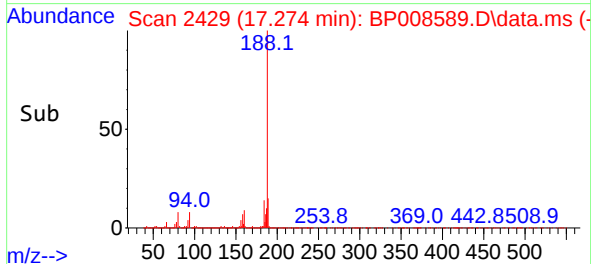
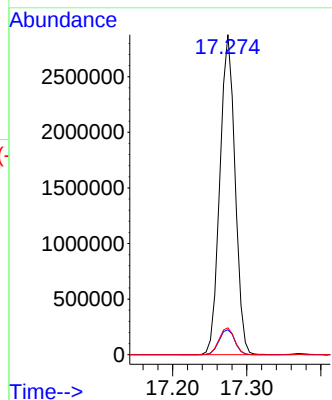
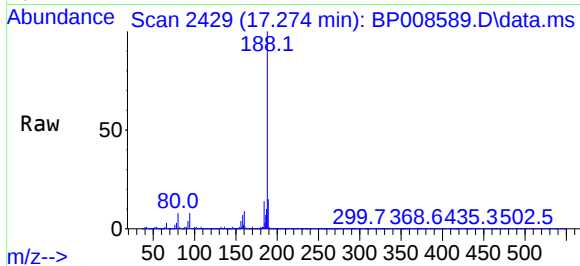




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

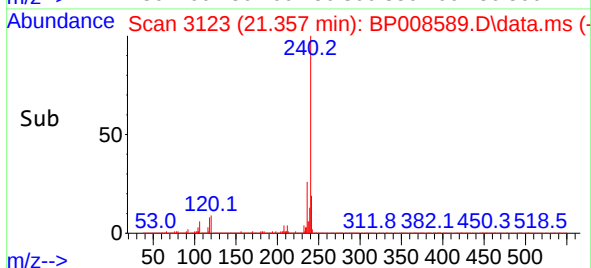
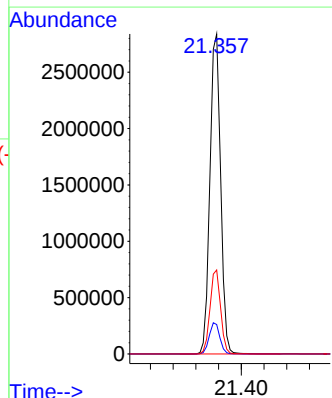
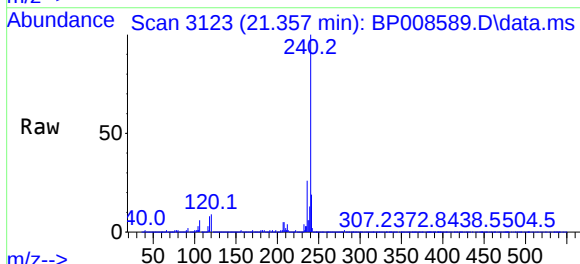
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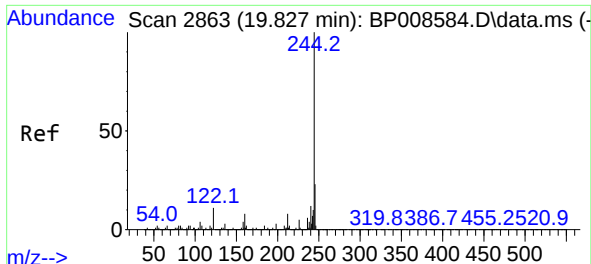
Tgt Ion:188 Resp: 4097016
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008589.D
Acq: 28 Dec 2021 22:16

Tgt Ion:240 Resp: 3688589
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.2 21.2 31.8



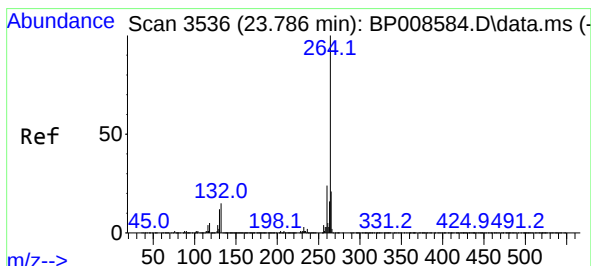
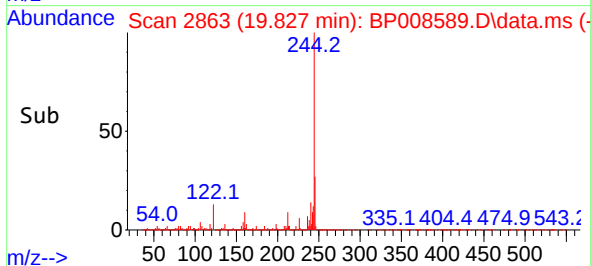
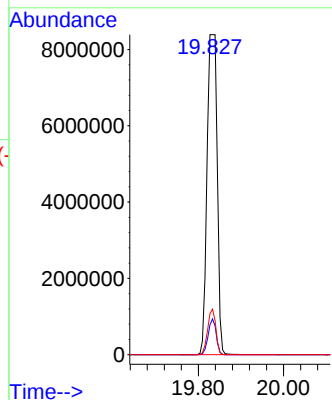
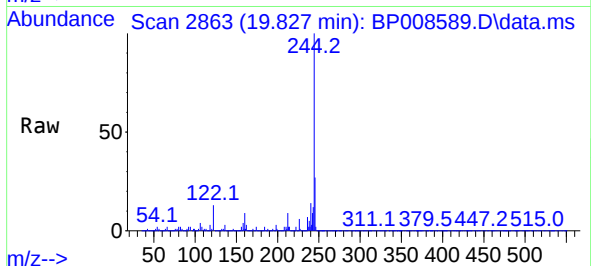


#79
 Terphenyl-d14
 Concen: 76.879 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008589.D
 Acq: 28 Dec 2021 22:16

Instrument :
 BNA_P
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 PB141705BL

Tgt Ion:244 Resp:13888588

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.5	9.7
122	12.8	9.2	13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008589.D
 Acq: 28 Dec 2021 22:16

Tgt Ion:264 Resp: 3445503

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.8	17.1	25.7

