

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011586.D
 Acq On : 26 Aug 2022 19:13
 Operator : CG/JU
 Sample : N4354-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP082222

Quant Time: Aug 27 01:17:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 27 00:36:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	98590	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	435089	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	281192	20.000	ng	0.00
64) Phenanthrene-d10	16.986	188	616825	20.000	ng	0.00
76) Chrysene-d12	21.116	240	672773	20.000	ng	0.00
86) Perylene-d12	23.398	264	746893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	550036	91.493	ng	0.00
7) Phenol-d6	6.734	99	469453	58.537	ng	0.00
23) Nitrobenzene-d5	8.710	82	930987	100.046	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	680457	188.937	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1932944	103.392	ng	0.00
79) Terphenyl-d14	19.592	244	3844589	110.928	ng	0.00

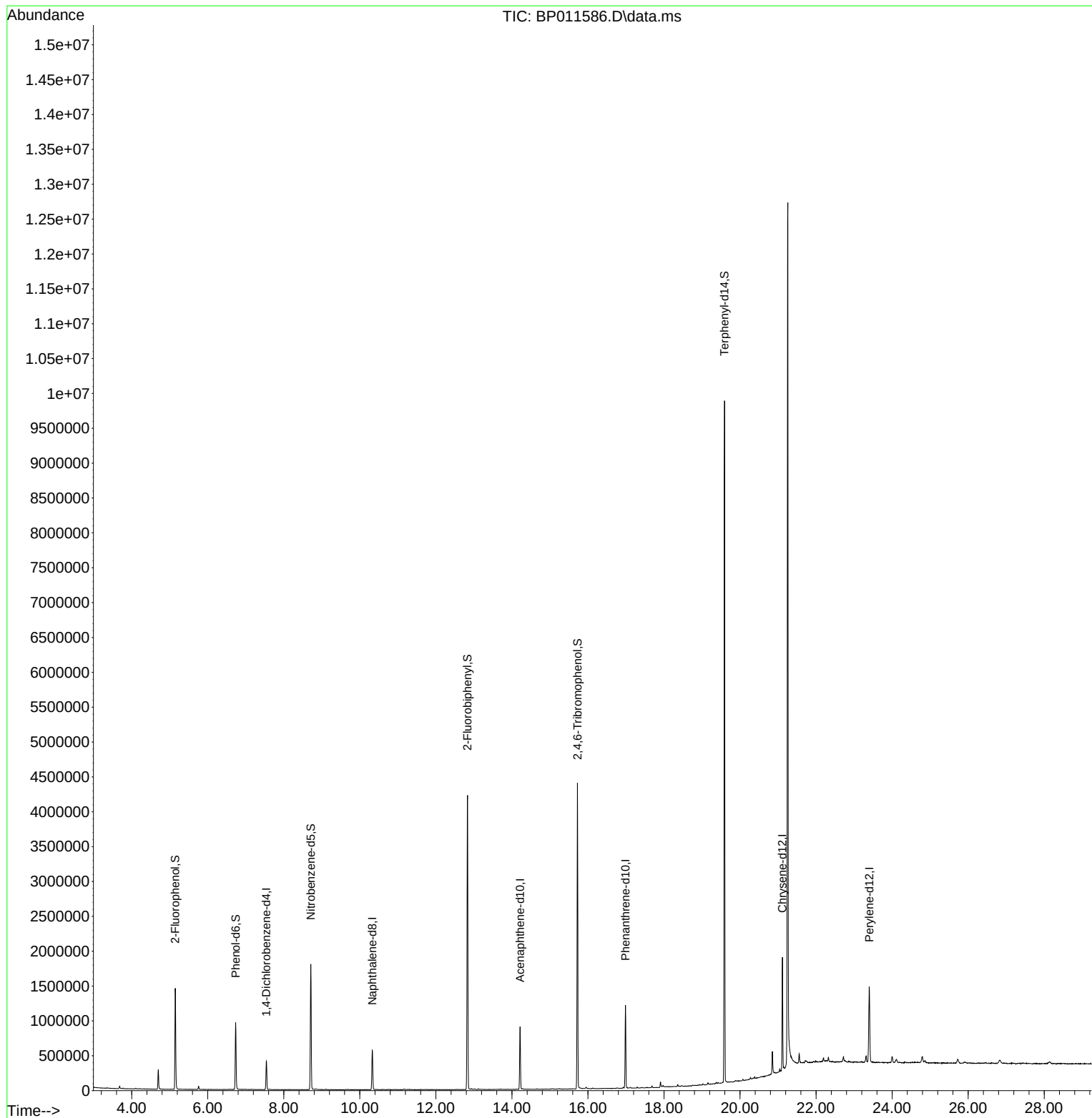
Target Compounds	Qvalue

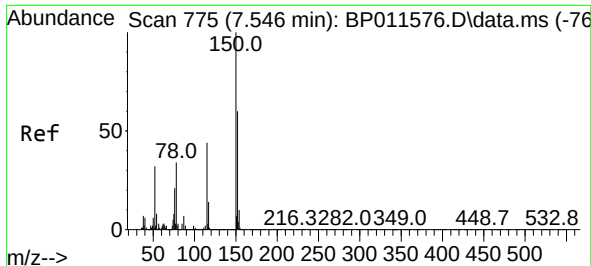
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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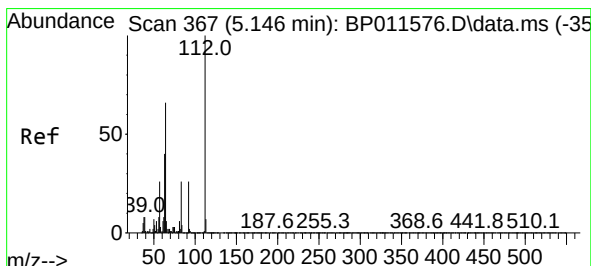
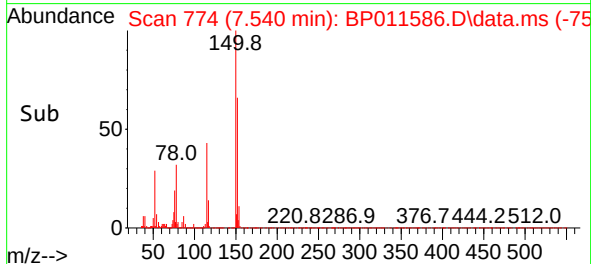
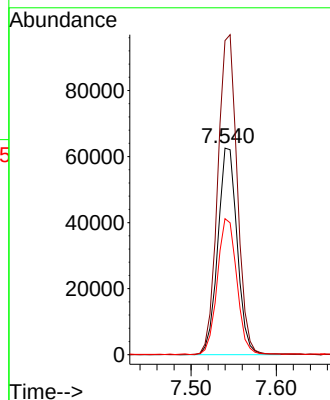
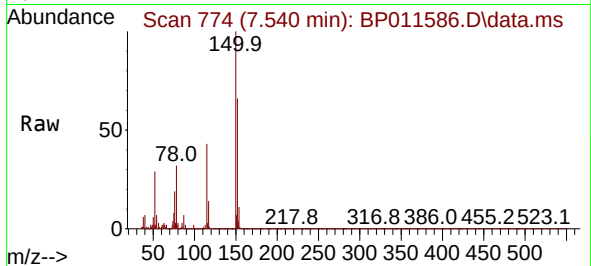




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP011586.D
Acq: 26 Aug 2022 19:13

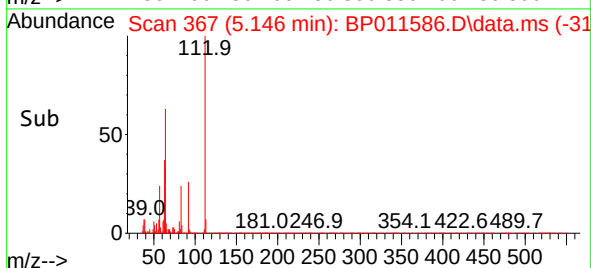
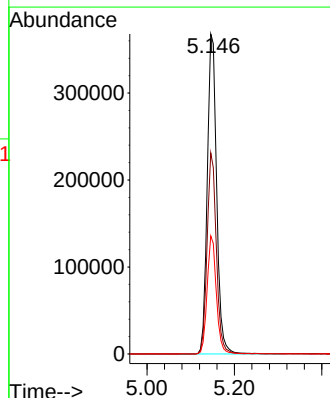
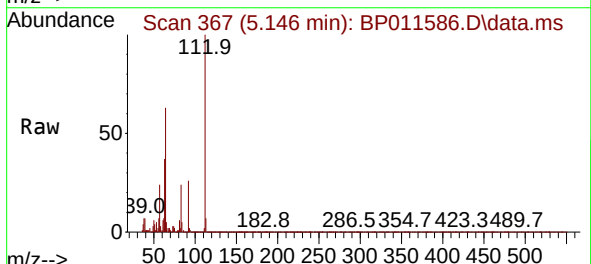
Instrument :
BNA_P
ClientSampleId :
DUP082222

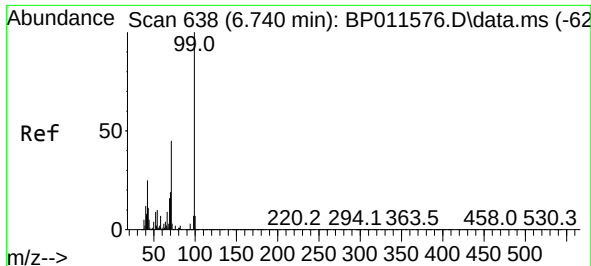
Tgt Ion:152 Resp: 98590
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.2
115 65.8 51.3 76.9



#5
2-Fluorophenol
Concen: 91.493 ng
RT: 5.146 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP011586.D
Acq: 26 Aug 2022 19:13

Tgt Ion:112 Resp: 550036
Ion Ratio Lower Upper
112 100
64 62.8 56.9 85.3
63 36.9 31.2 46.8

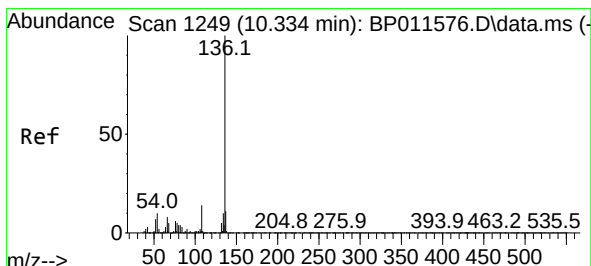
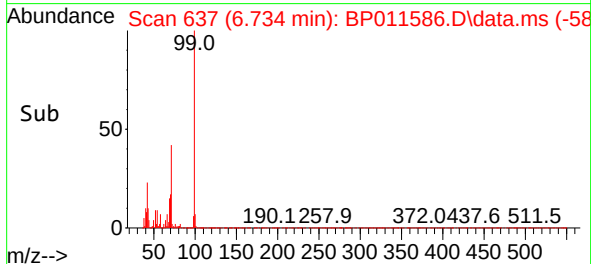
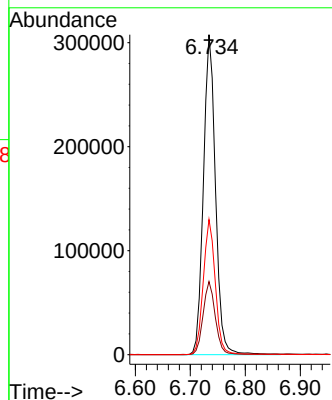
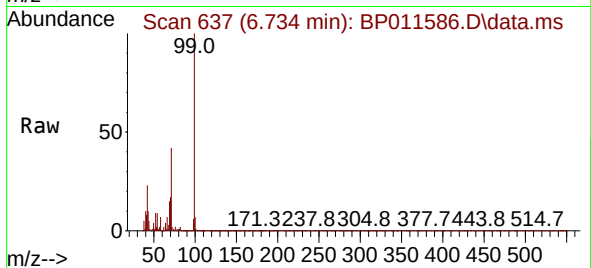




#7
Phenol-d6
Concen: 58.537 ng
RT: 6.734 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011586.D
Acq: 26 Aug 2022 19:13

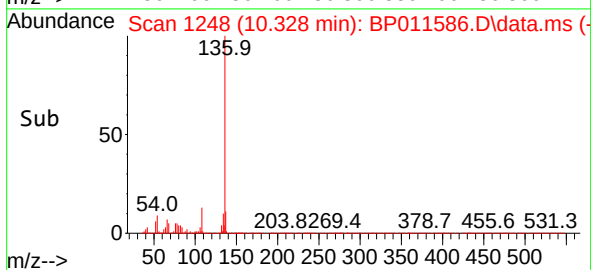
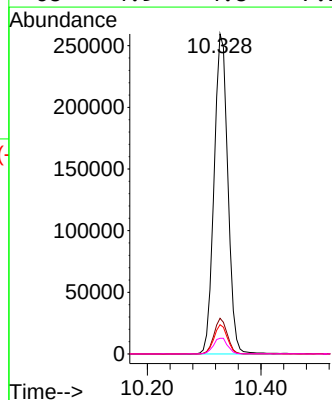
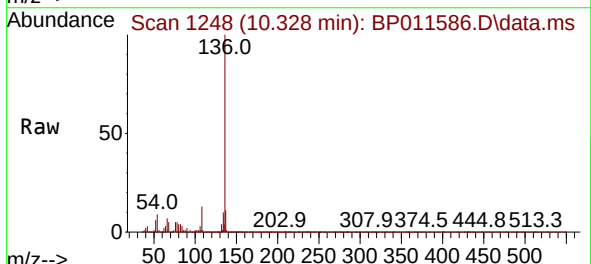
Instrument :
BNA_P
ClientSampleId :
DUP082222

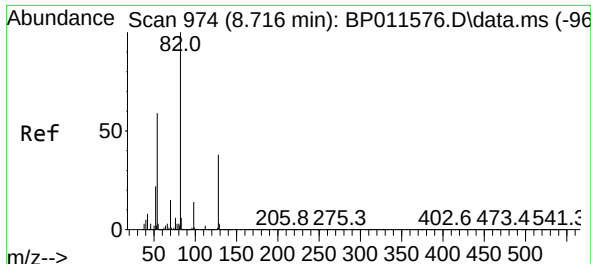
Tgt Ion: 99 Resp: 469453
Ion Ratio Lower Upper
99 100
42 22.8 20.3 30.5
71 42.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP011586.D
Acq: 26 Aug 2022 19:13

Tgt Ion:136 Resp: 435089
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.2 8.7 13.1
68 4.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 100.046 ng

RT: 8.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011586.D

Acq: 26 Aug 2022 19:13

Instrument :

BNA_P

ClientSampleId :

DUP082222

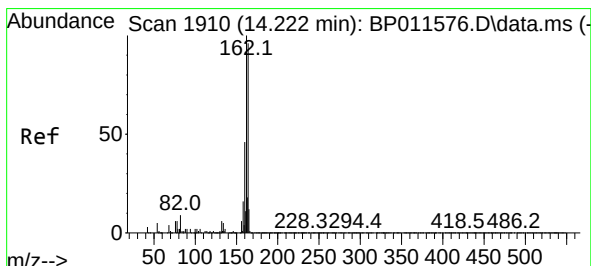
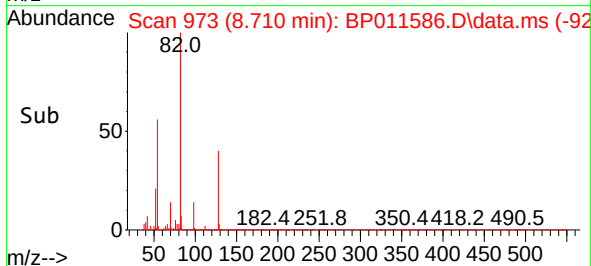
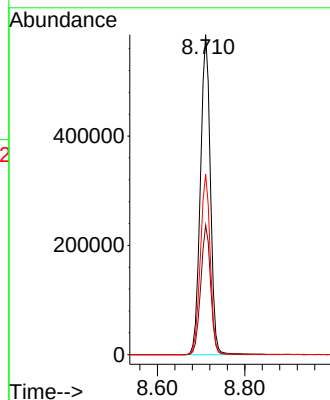
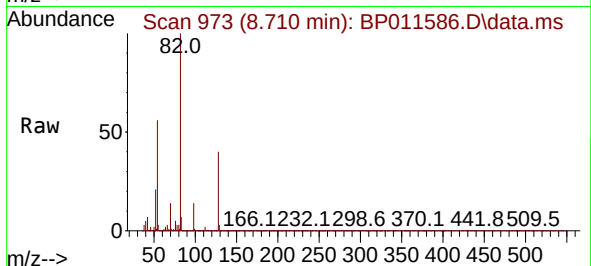
Tgt Ion: 82 Resp: 930987

Ion Ratio Lower Upper

82 100

128 40.5 31.3 46.9

54 56.4 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP011586.D

Acq: 26 Aug 2022 19:13

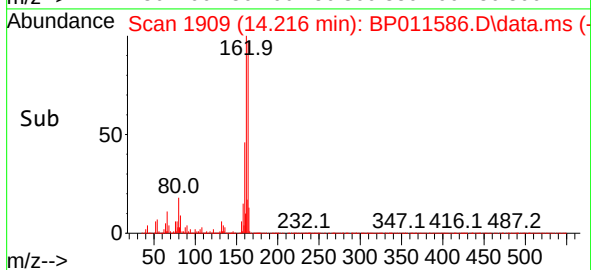
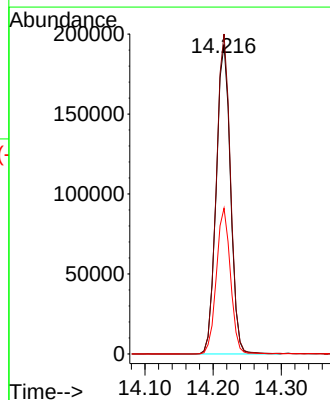
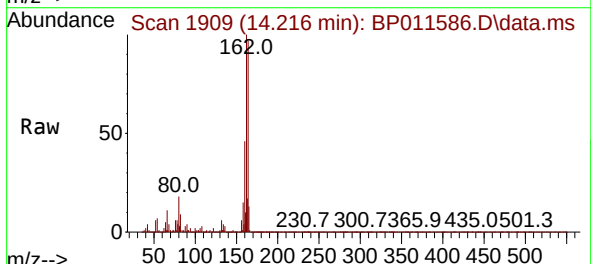
Tgt Ion:164 Resp: 281192

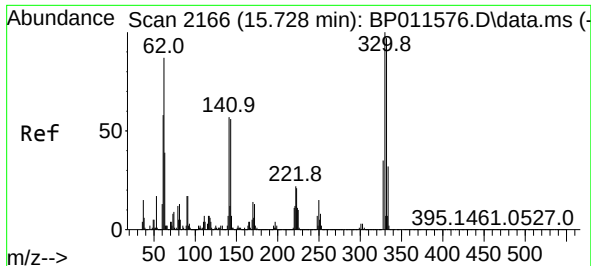
Ion Ratio Lower Upper

164 100

162 103.4 81.9 122.9

160 47.1 34.6 51.8

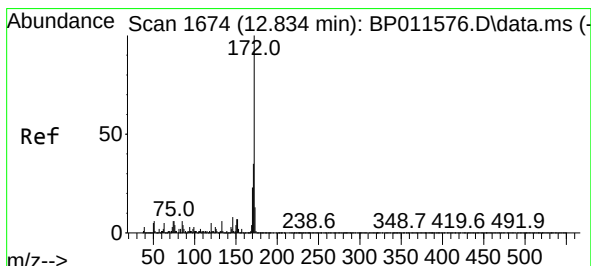
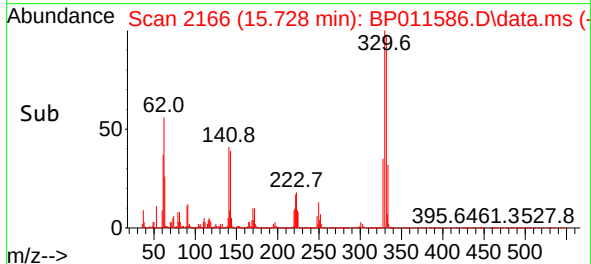
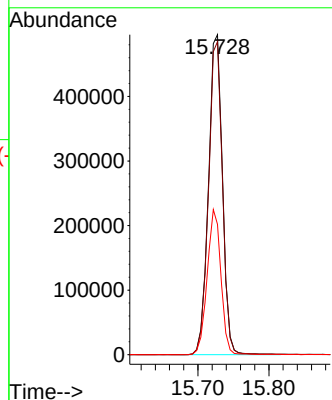
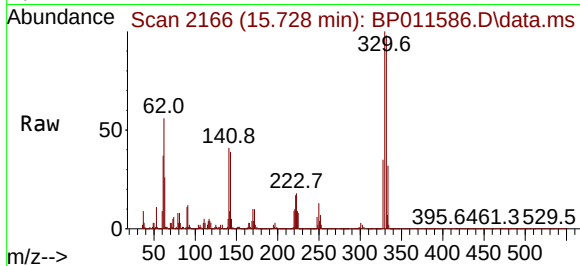




#42
2,4,6-Tribromophenol
Concen: 188.937 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BP011586.D
Acq: 26 Aug 2022 19:13

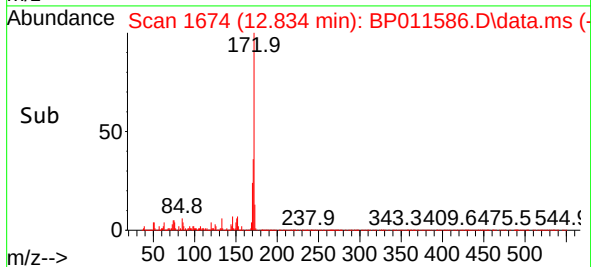
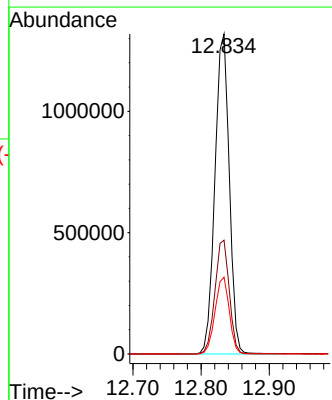
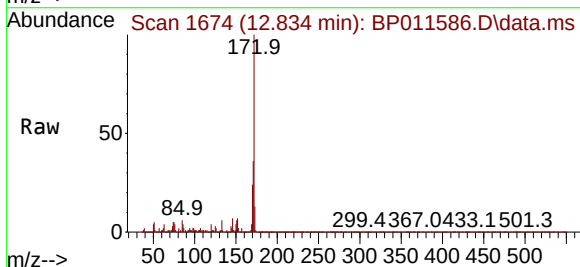
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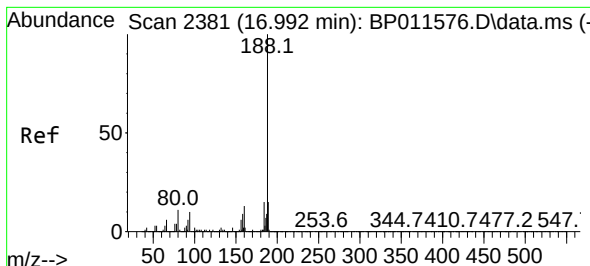
Tgt Ion: 330 Resp: 680457
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 44.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 103.392 ng
RT: 12.834 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP011586.D
Acq: 26 Aug 2022 19:13

Tgt Ion: 172 Resp: 1932944
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011586.D

Acq: 26 Aug 2022 19:13

Instrument :

BNA_P

ClientSampleId :

DUP082222

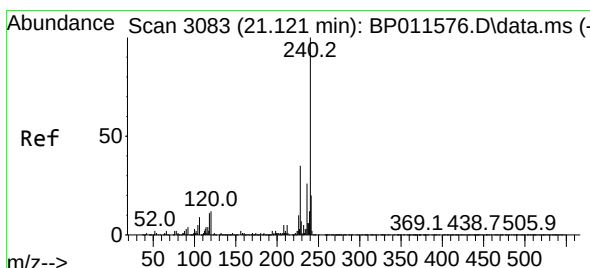
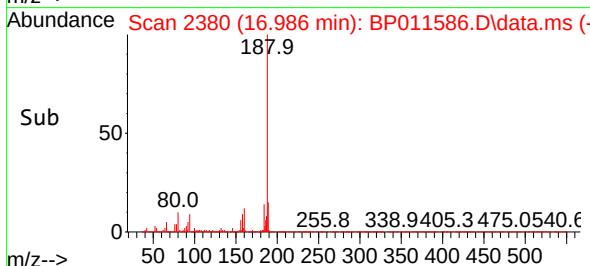
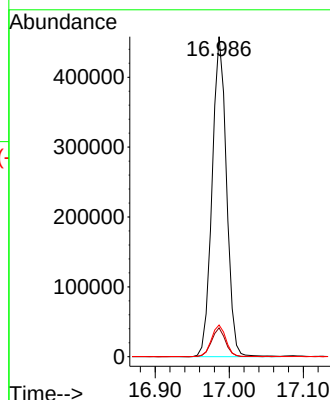
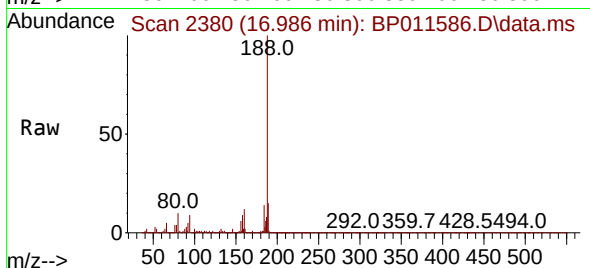
Tgt Ion:188 Resp: 616825

Ion Ratio Lower Upper

188 100

94 9.0 6.6 10.0

80 9.9 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.116 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP011586.D

Acq: 26 Aug 2022 19:13

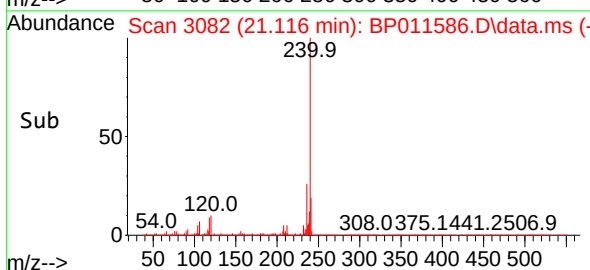
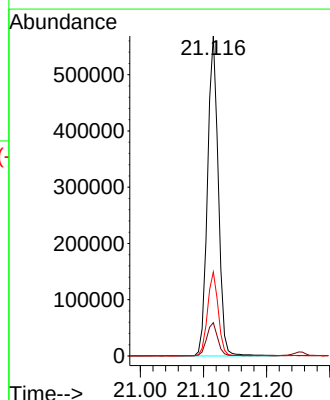
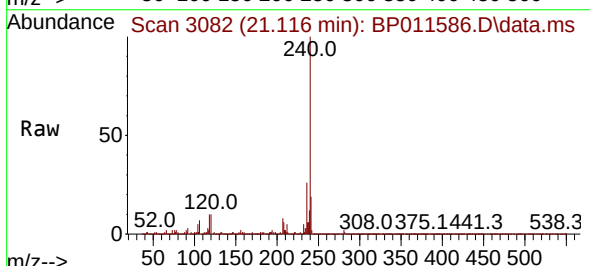
Tgt Ion:240 Resp: 672773

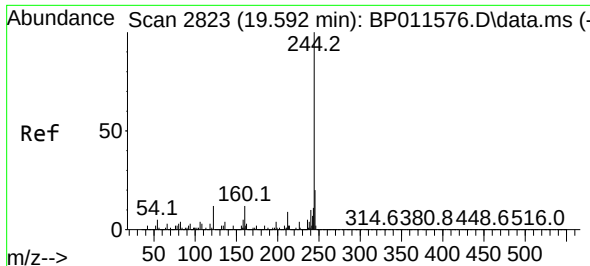
Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 26.3 19.8 29.6

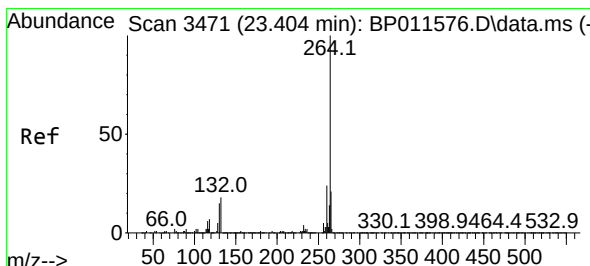
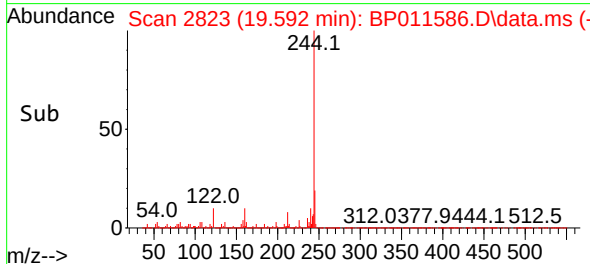
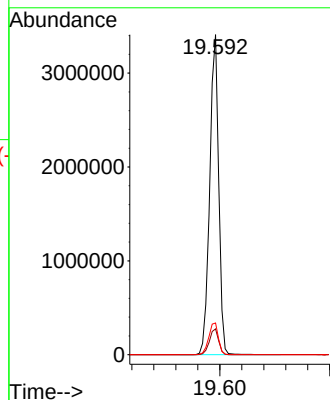
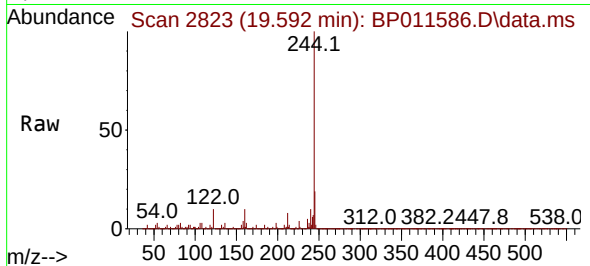




#79
 Terphenyl-d14
 Concen: 110.928 ng
 RT: 19.592 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP011586.D
 Acq: 26 Aug 2022 19:13

Instrument :
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 ClientSampleId :
 DUP082222

Tgt Ion:244 Resp: 3844589
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 9.9 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.398 min Scan# 3470
 Delta R.T. -0.006 min
 Lab File: BP011586.D
 Acq: 26 Aug 2022 19:13

Tgt Ion:264 Resp: 746893
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 22.4 18.0 27.0

