

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010666.D
 Acq On : 02 Jun 2022 12:16
 Operator : CG/JU
 Sample : N2953-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P044-SS001-1824-01

Quant Time: Jun 03 15:43:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	108945	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	437439	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	268386	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	550508	20.000	ng	0.00
76) Chrysene-d12	21.339	240	583026	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	598254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	841538	140.917	ng	0.00
7) Phenol-d6	7.034	99	1128118	133.065	ng	0.00
23) Nitrobenzene-d5	9.016	82	745198	80.541	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	483242	159.065	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1411224	74.626	ng	-0.01
79) Terphenyl-d14	19.809	244	2237630	72.089	ng	0.00

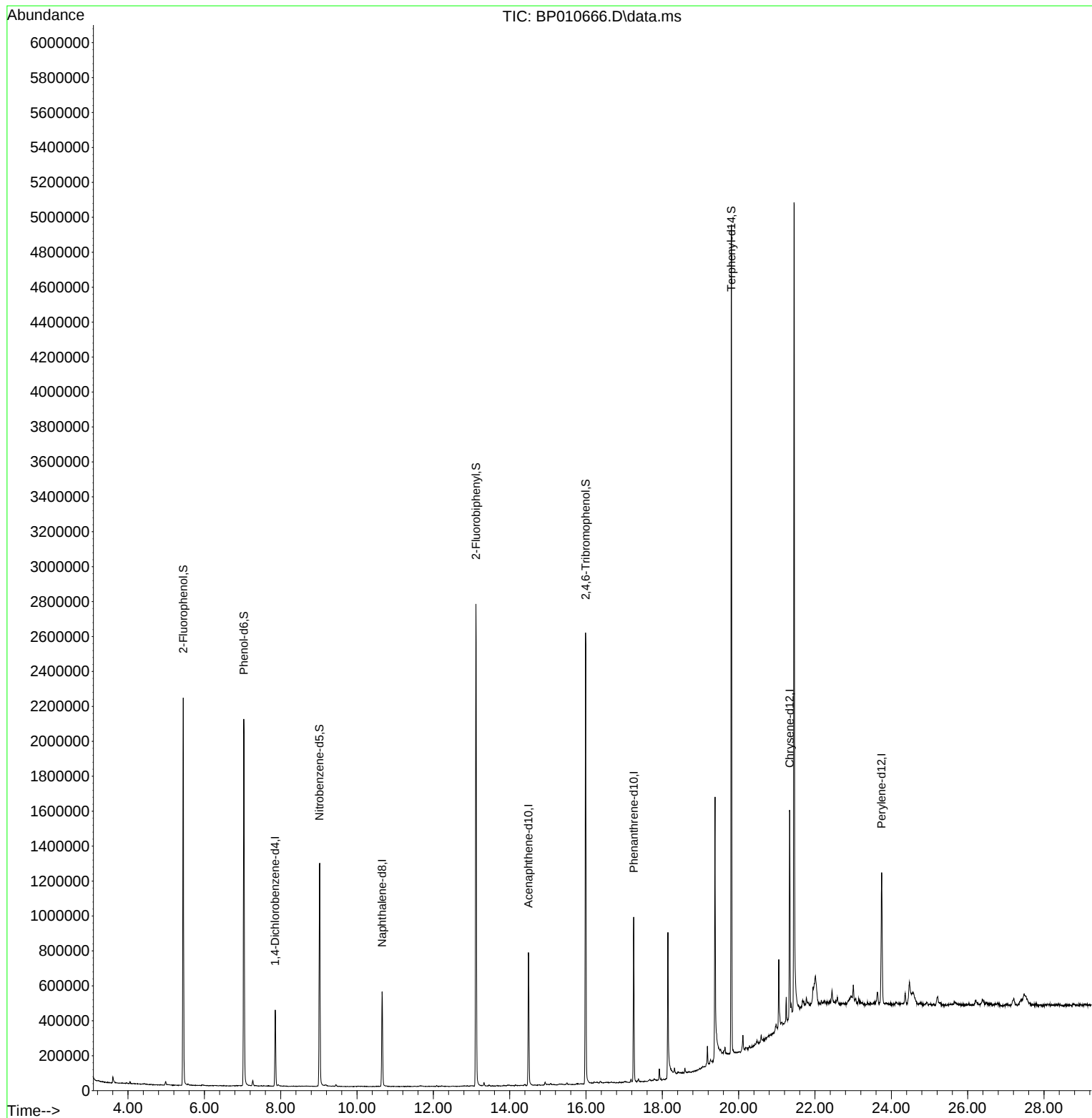
Target Compounds	Qvalue

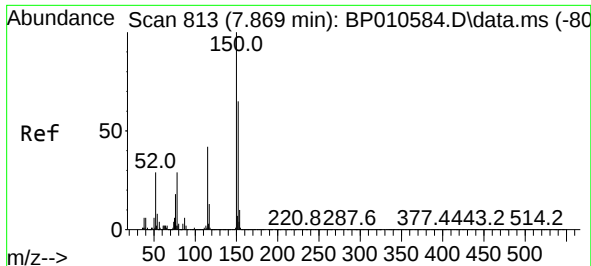
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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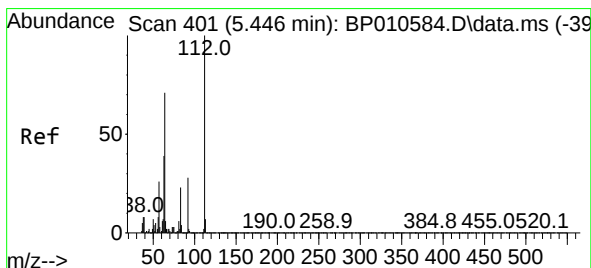
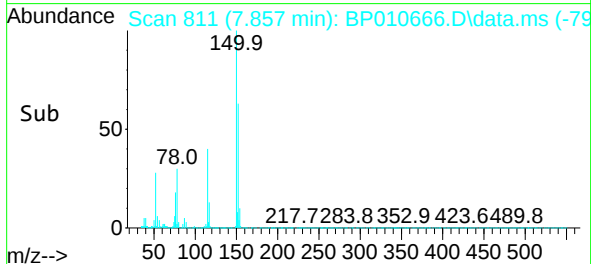
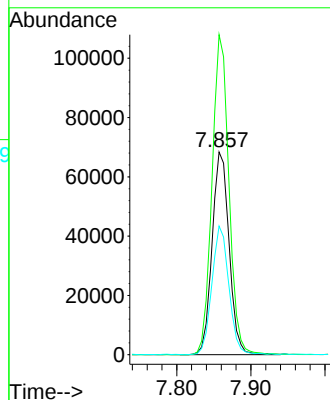
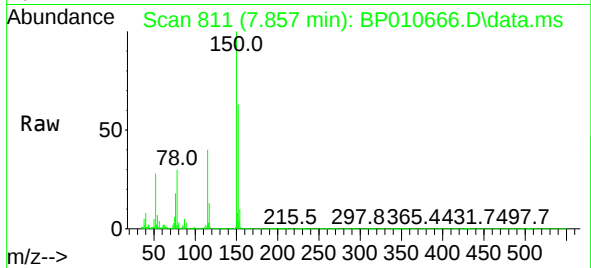




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

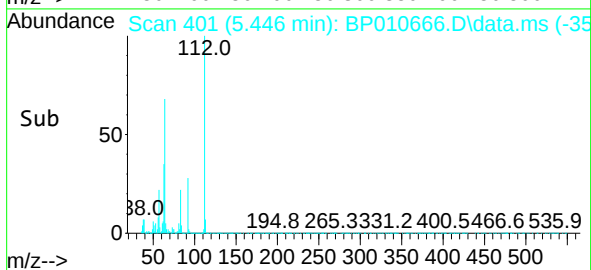
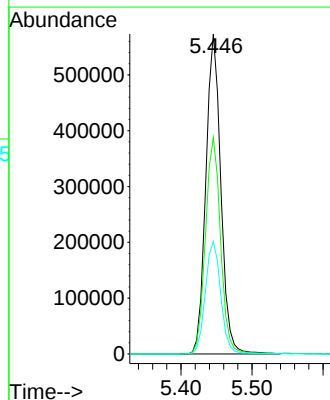
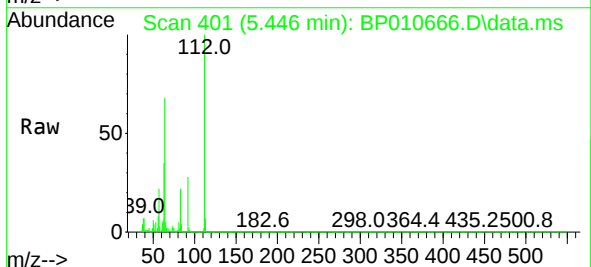
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

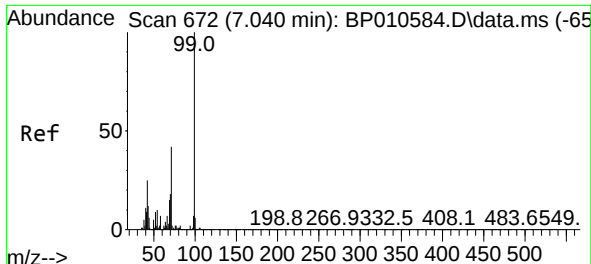
Tgt Ion:152 Resp: 108945
Ion Ratio Lower Upper
152 100
150 157.9 123.4 185.2
115 63.4 51.3 76.9



#5
2-Fluorophenol
Concen: 140.917 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:112 Resp: 841538
Ion Ratio Lower Upper
112 100
64 67.6 56.9 85.3
63 35.2 31.2 46.8

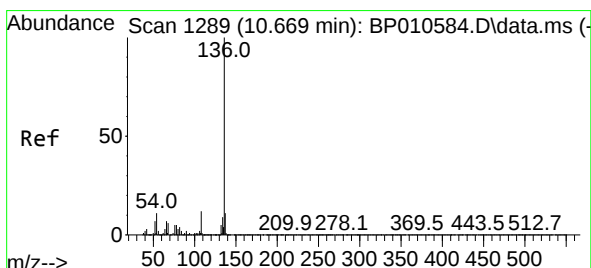
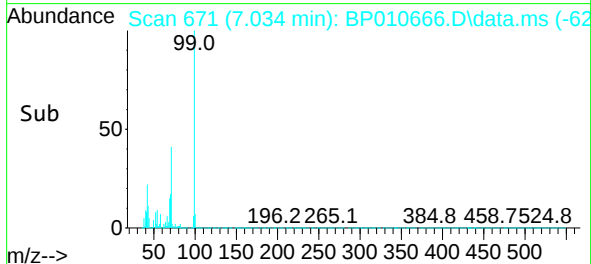
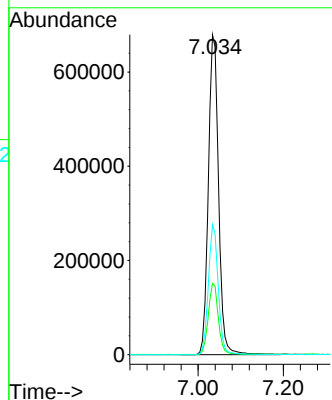
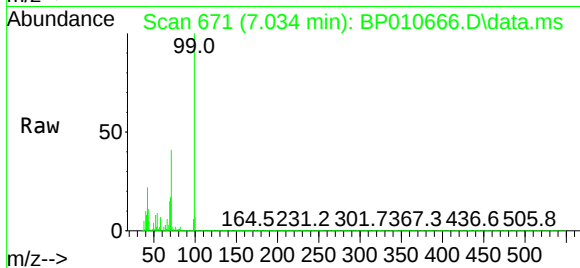




#7
Phenol-d6
Concen: 133.065 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

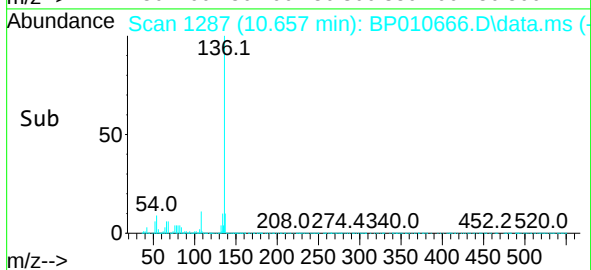
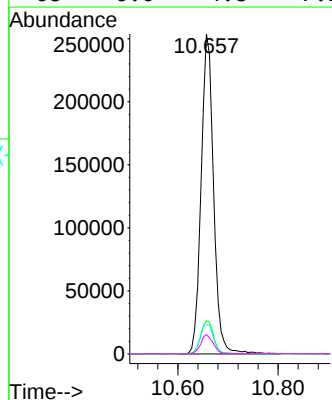
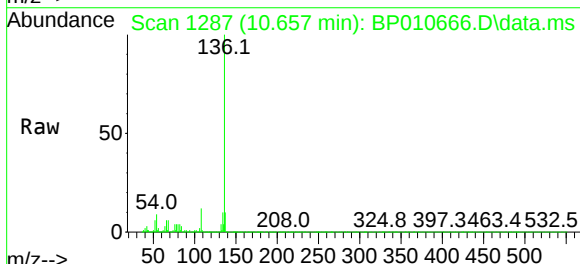
Instrument :
BNA_P
ClientSampleId :
P044-SS001-1824-01

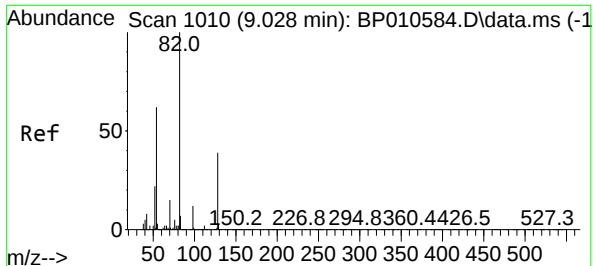
Tgt Ion: 99 Resp: 1128118
Ion Ratio Lower Upper
99 100
42 22.3 20.3 30.5
71 40.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion: 136 Resp: 437439
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 9.2 8.7 13.1
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 80.541 ng

RT: 9.016 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BP010666.D

Acq: 02 Jun 2022 12:16

Instrument :

BNA_P

ClientSampleId :

P044-SS001-1824-01

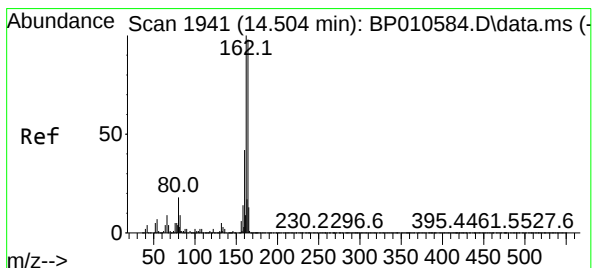
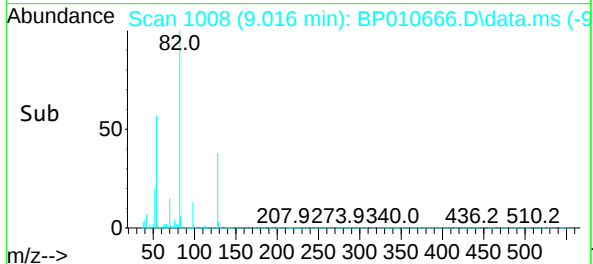
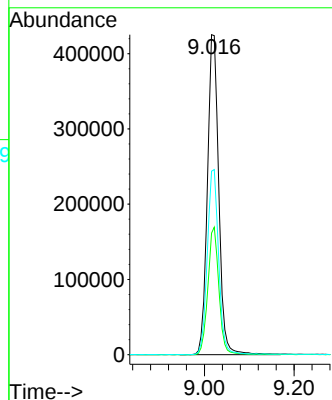
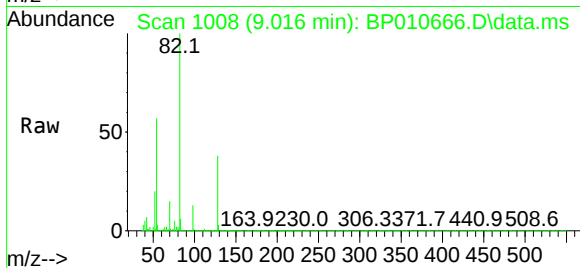
Tgt Ion: 82 Resp: 745198

Ion Ratio Lower Upper

82 100

128 38.0 31.3 46.9

54 57.4 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP010666.D

Acq: 02 Jun 2022 12:16

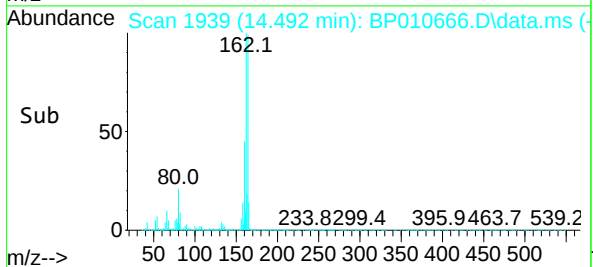
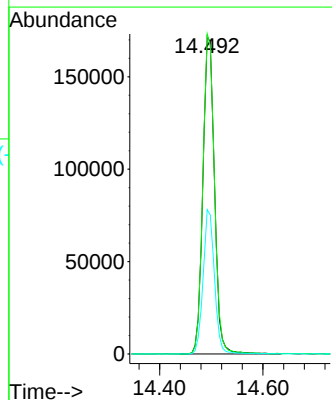
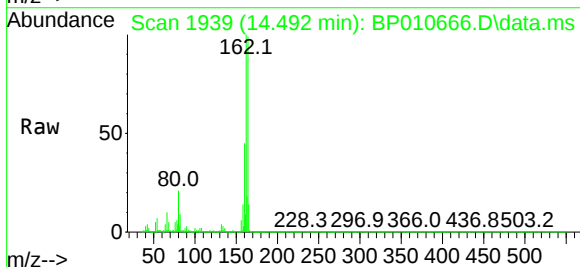
Tgt Ion: 164 Resp: 268386

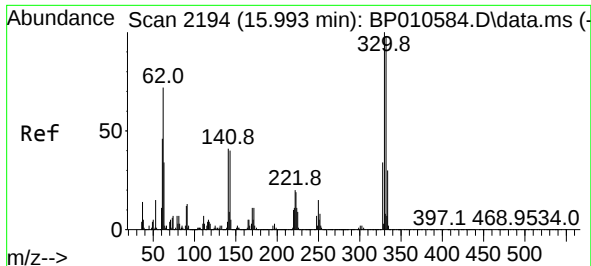
Ion Ratio Lower Upper

164 100

162 100.7 81.9 122.9

160 45.4 34.6 51.8

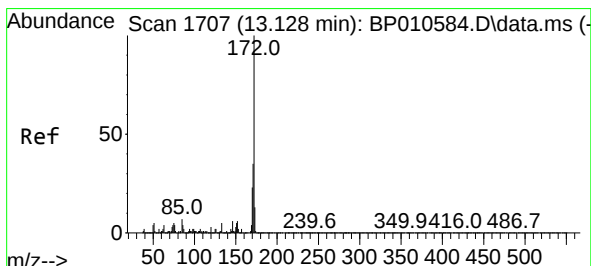
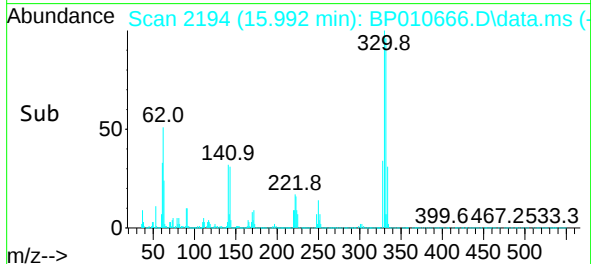
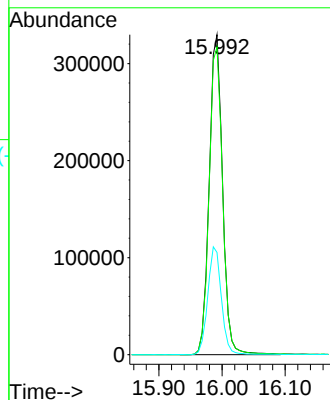
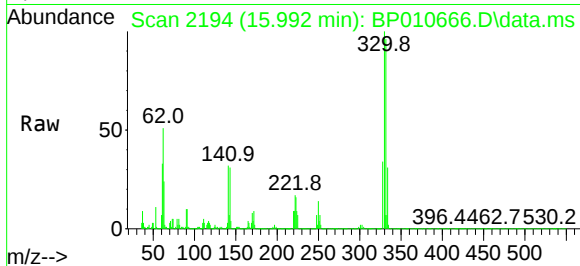




#42
2,4,6-Tribromophenol
Concen: 159.065 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

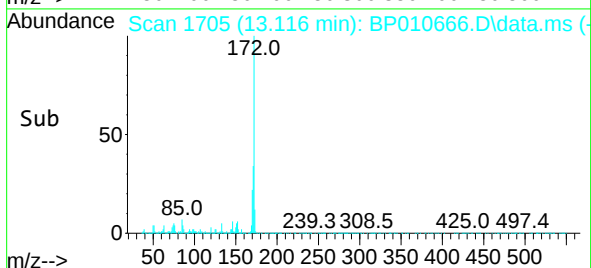
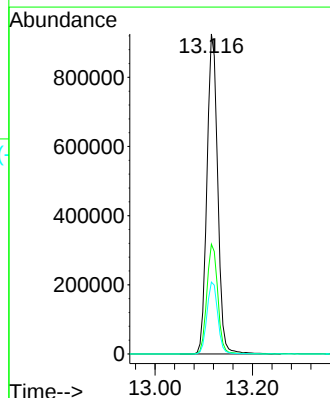
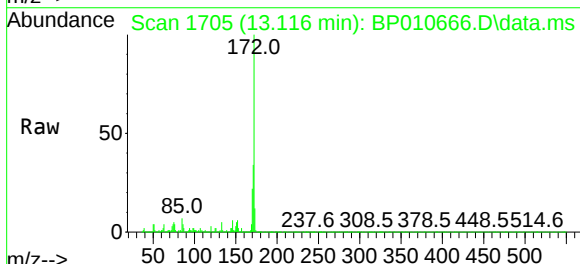
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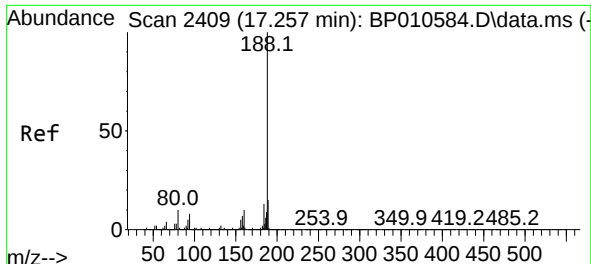
Tgt Ion: 330 Resp: 483242
Ion Ratio Lower Upper
330 100
332 97.7 78.1 117.1
141 34.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 74.626 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion: 172 Resp: 1411224
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 22.5 18.2 27.2

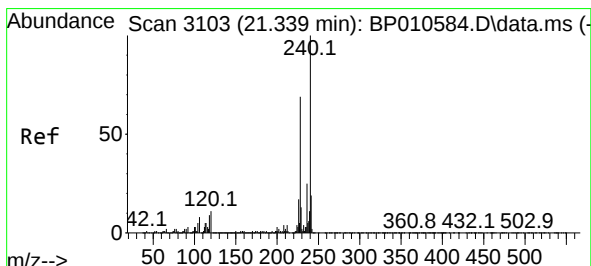
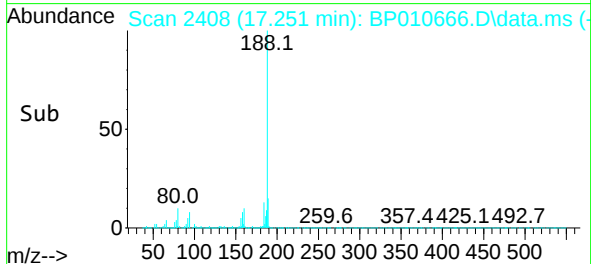
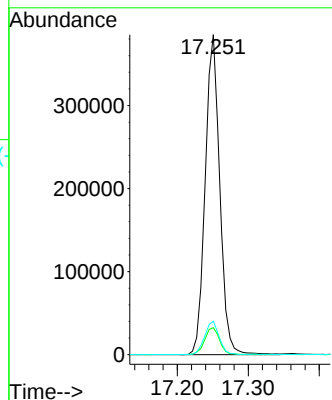
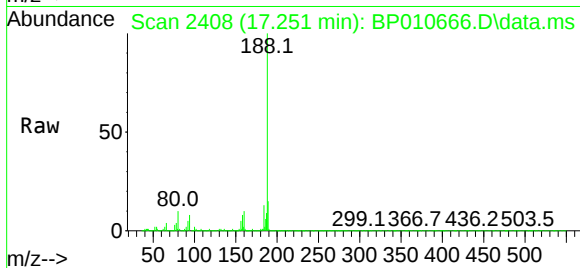




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

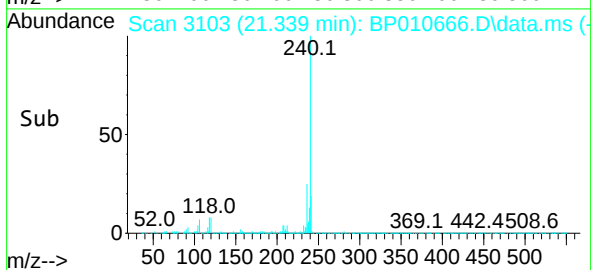
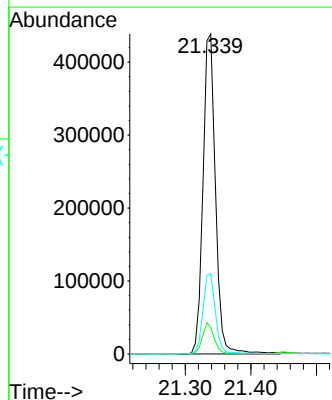
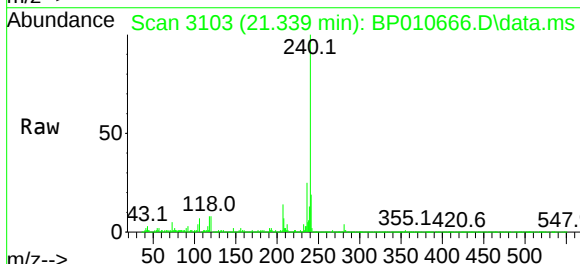
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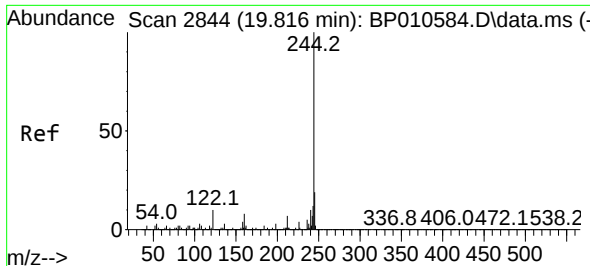
Tgt Ion:188 Resp: 550508
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010666.D
Acq: 02 Jun 2022 12:16

Tgt Ion:240 Resp: 583026
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 25.1 19.8 29.6



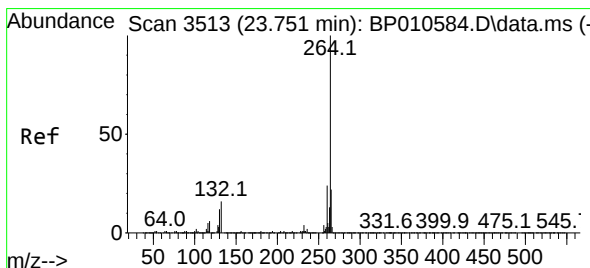
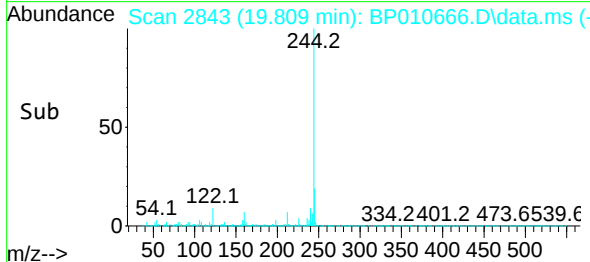
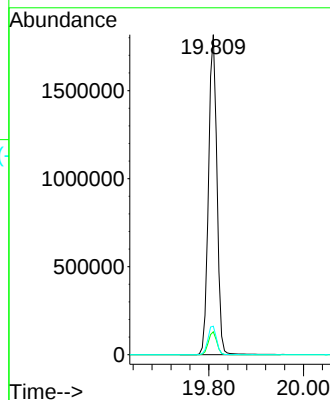
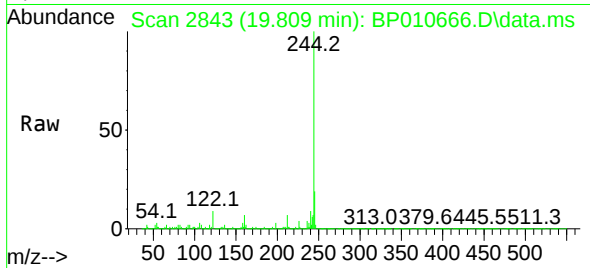


#79
 Terphenyl-d14
 Concen: 72.089 ng
 RT: 19.809 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BP010666.D
 Acq: 02 Jun 2022 12:16

Instrument :
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Tgt Ion:244 Resp: 2237630

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	8.9	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BP010666.D
 Acq: 02 Jun 2022 12:16

Tgt Ion:264 Resp: 598254

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	23.6	18.0	27.0

