

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010625.D
 Acq On : 29 May 2022 18:36
 Operator : CG/JU
 Sample : N2932-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P016-SS005-0006-02

Quant Time: May 30 02:07:23 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)

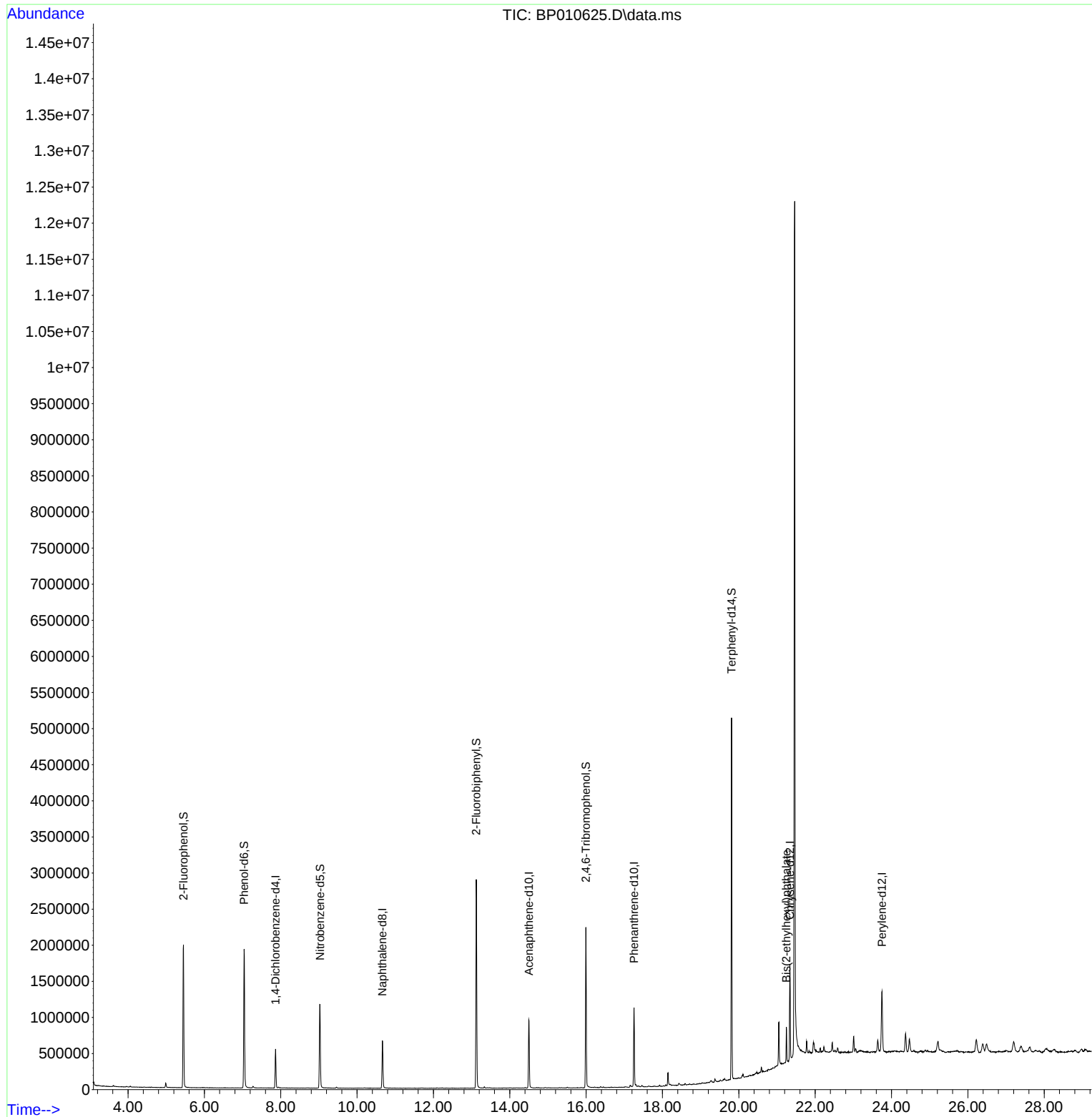
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	136239	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	540799	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	339774	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	695614	20.000	ng	0.00
76) Chrysene-d12	21.339	240	652231	20.000	ng	0.00
86) Perylene-d12	23.751	264	649306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	765715	102.533	ng	0.00
7) Phenol-d6	7.040	99	1019653	96.176	ng	0.00
23) Nitrobenzene-d5	9.028	82	683751	59.776	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	376673	97.937	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1443530	60.296	ng	0.00
79) Terphenyl-d14	19.810	244	2216051	63.818	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.245	149	149832	5.938	ng	Qvalue 100

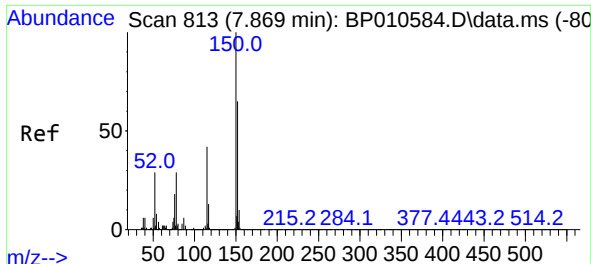
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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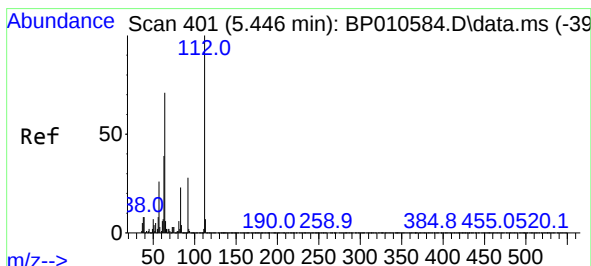
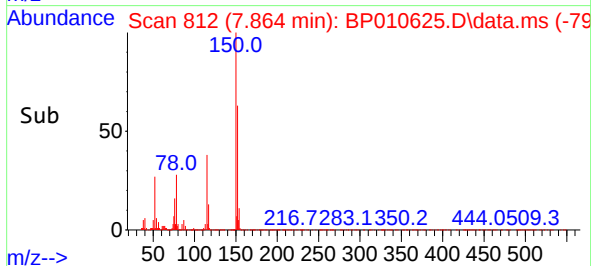
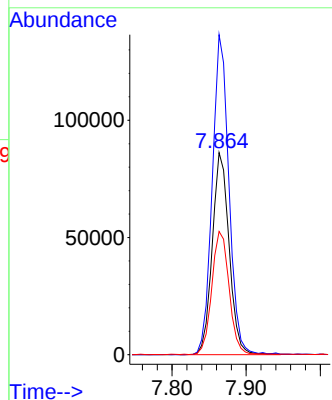
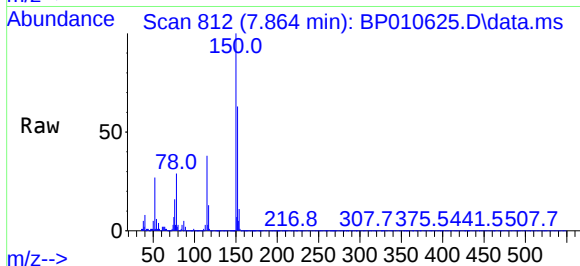




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

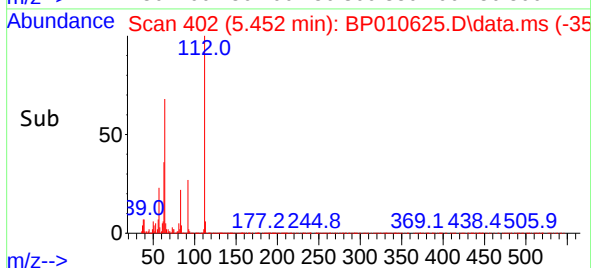
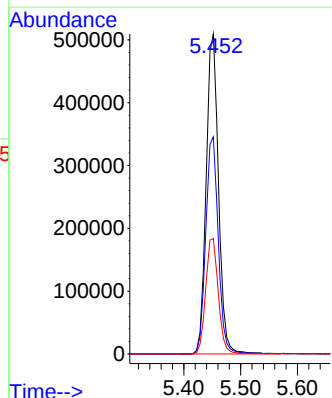
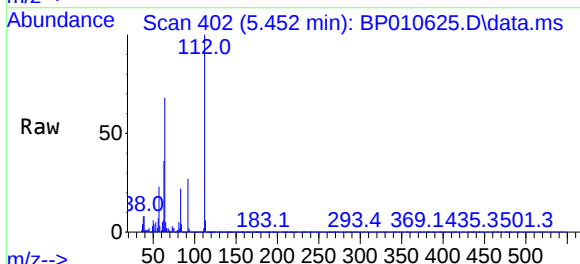
Instrument :
BNA_P
ClientSampleId :
P016-SS005-0006-02

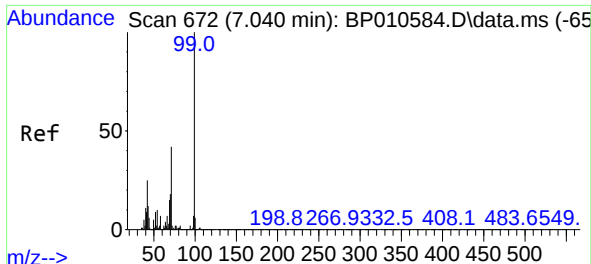
Tgt Ion:152 Resp: 136239
Ion Ratio Lower Upper
152 100
150 158.4 123.4 185.2
115 61.0 51.3 76.9



#5
2-Fluorophenol
Concen: 102.533 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

Tgt Ion:112 Resp: 765715
Ion Ratio Lower Upper
112 100
64 67.8 56.9 85.3
63 36.1 31.2 46.8

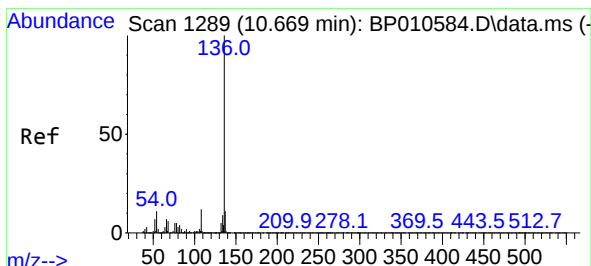
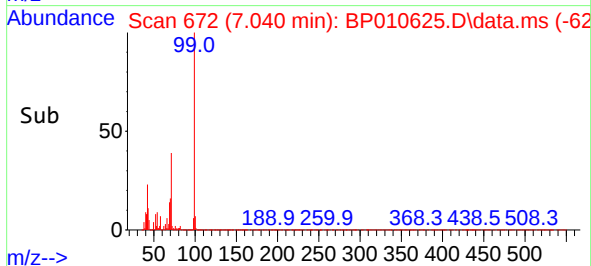
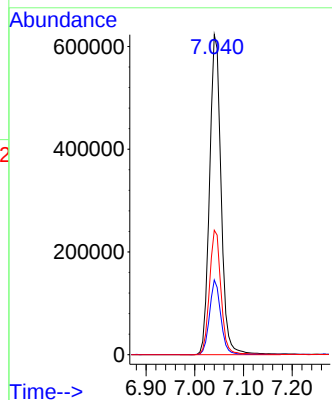
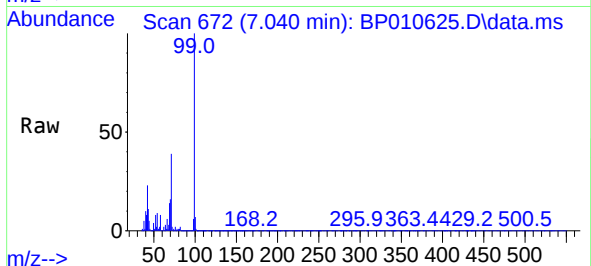




#7
Phenol-d6
Concen: 96.176 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

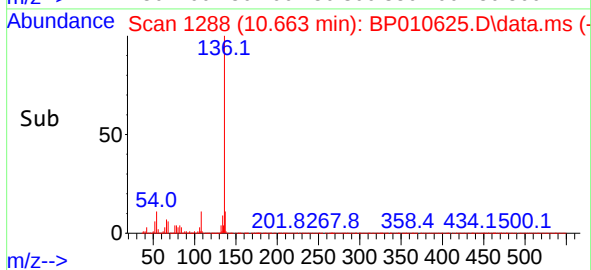
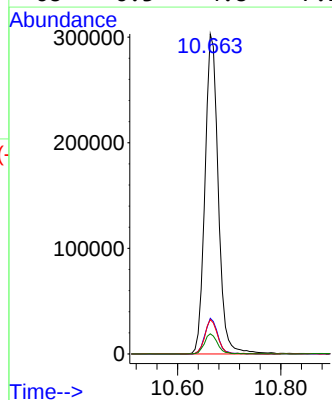
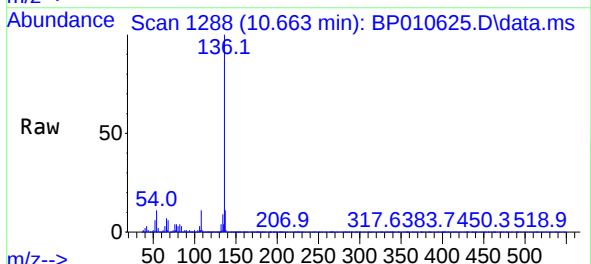
Instrument :
BNA_P
ClientSampleId :
P016-SS005-0006-02

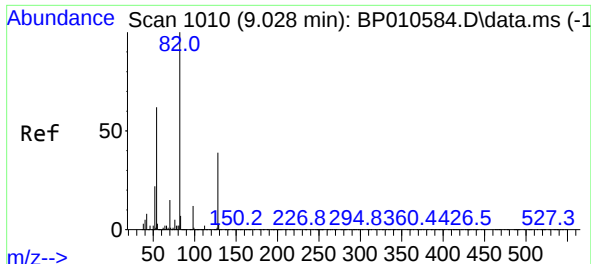
Tgt Ion: 99 Resp: 1019653
Ion Ratio Lower Upper
99 100
42 23.4 20.3 30.5
71 38.9 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

Tgt Ion:136 Resp: 540799
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.7 8.7 13.1
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 59.776 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010625.D

Acq: 29 May 2022 18:36

Instrument :

BNA_P

ClientSampleId :

P016-SS005-0006-02

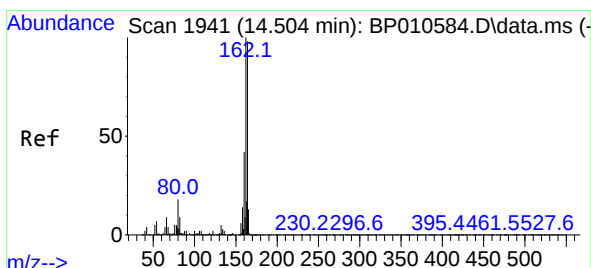
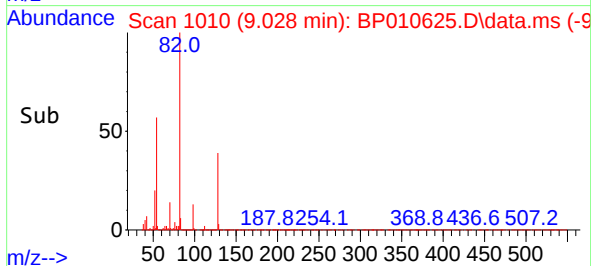
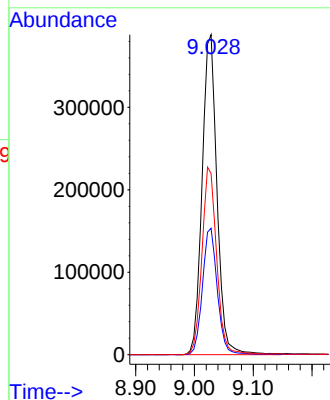
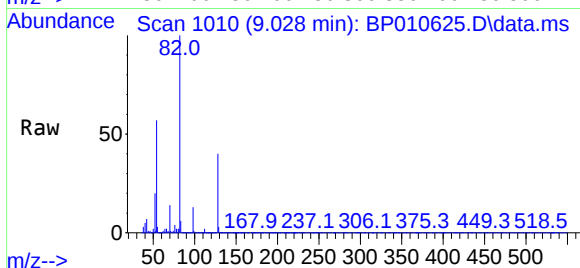
Tgt Ion: 82 Resp: 683751

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

54 56.6 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP010625.D

Acq: 29 May 2022 18:36

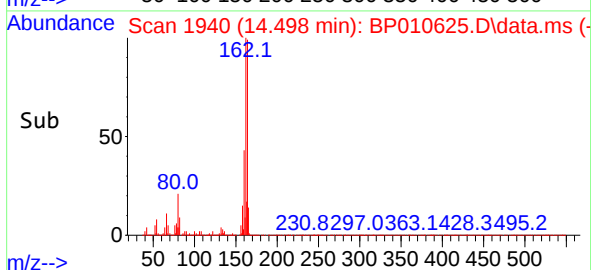
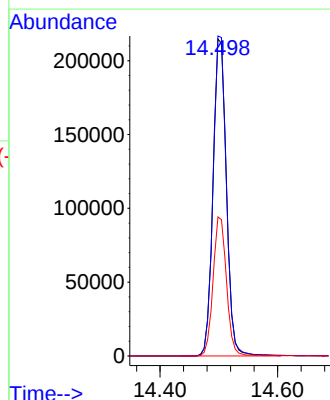
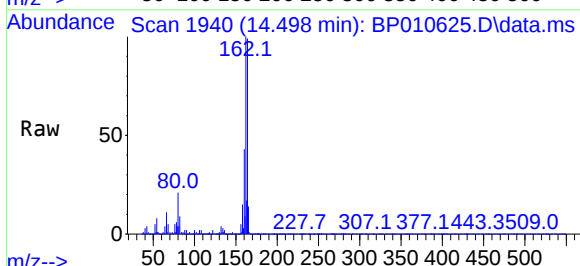
Tgt Ion:164 Resp: 339774

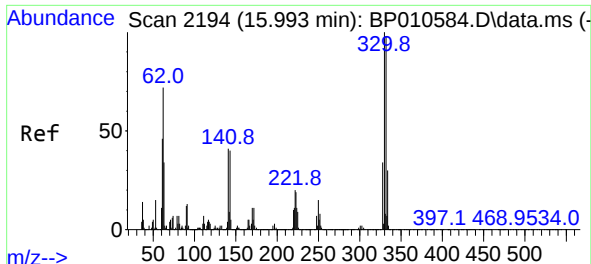
Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

160 43.9 34.6 51.8

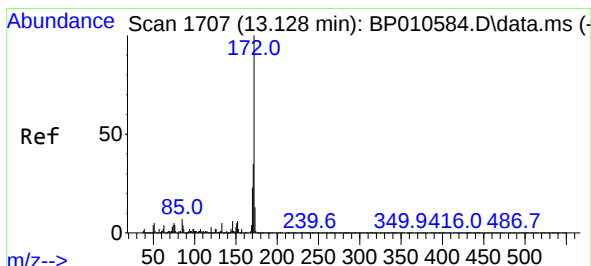
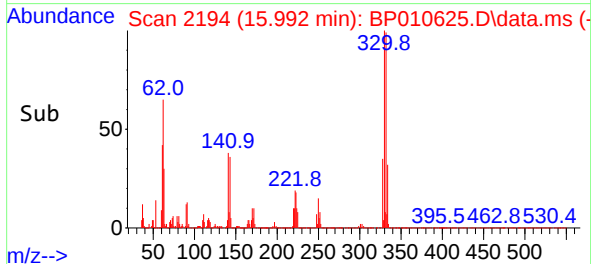
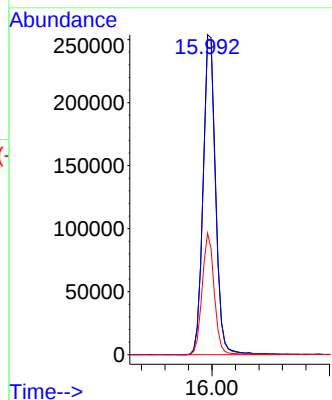
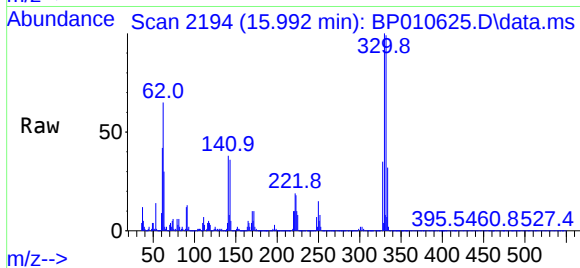




#42
2,4,6-Tribromophenol
Concen: 97.937 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

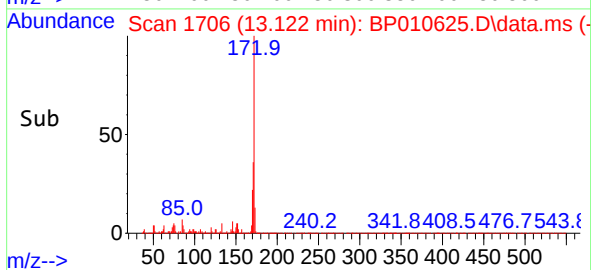
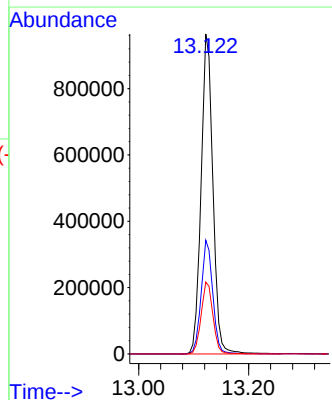
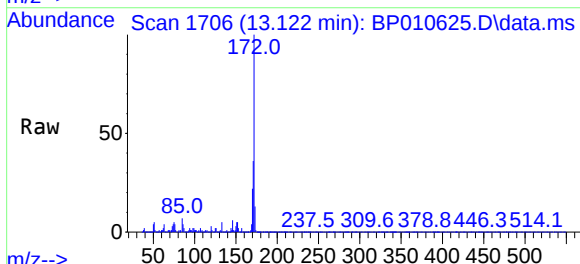
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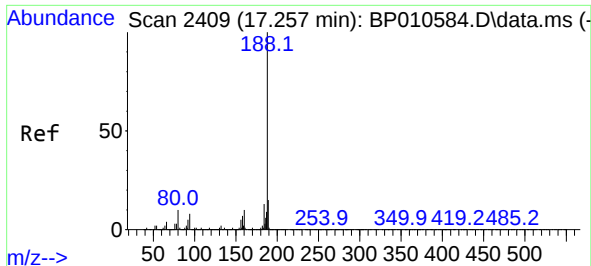
Tgt Ion: 330 Resp: 376673
Ion Ratio Lower Upper
330 100
332 97.9 78.1 117.1
141 36.5 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 60.296 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

Tgt Ion: 172 Resp: 1443530
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 22.5 18.2 27.2

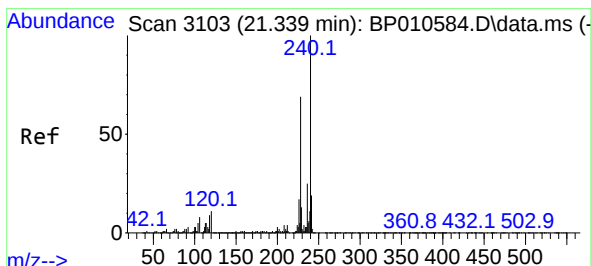
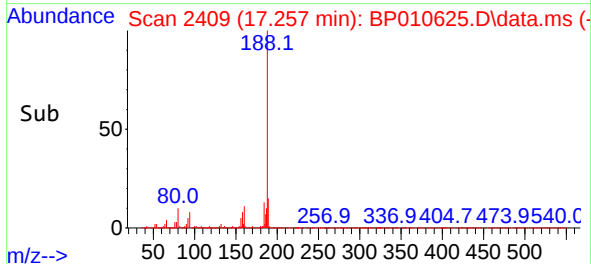
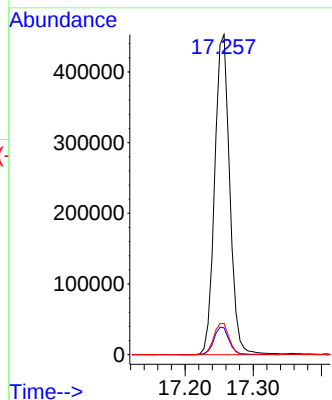
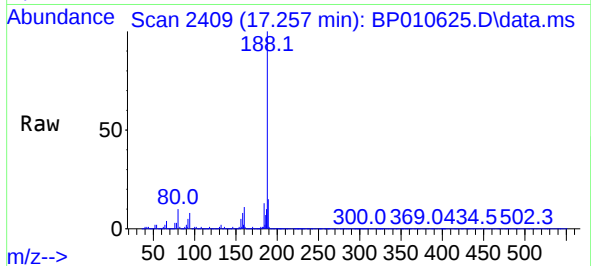




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

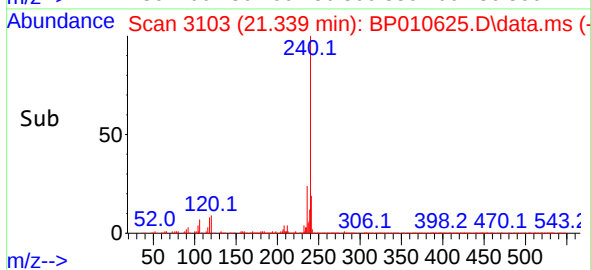
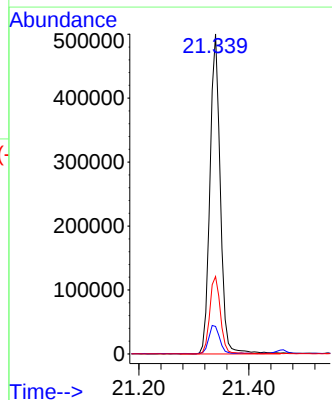
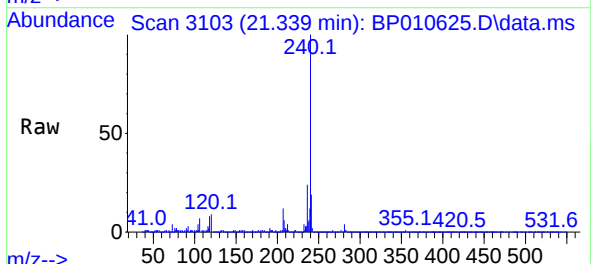
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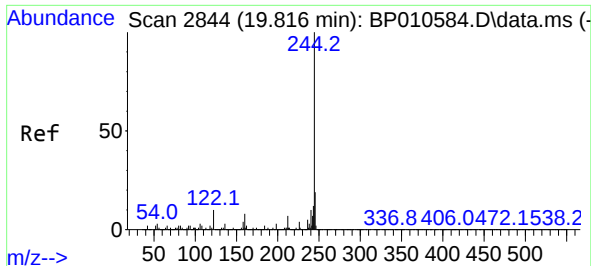
Tgt Ion:	188	Resp:	695614
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.8	8.0	12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010625.D
Acq: 29 May 2022 18:36

Tgt Ion:	240	Resp:	652231
Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.6	12.8
236	24.2	19.8	29.6

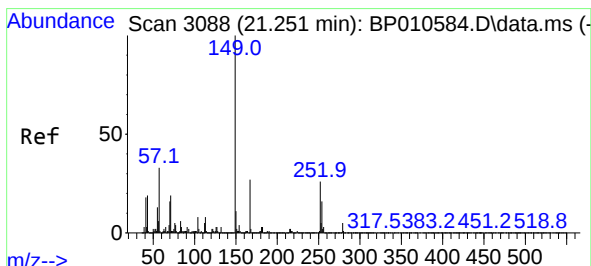
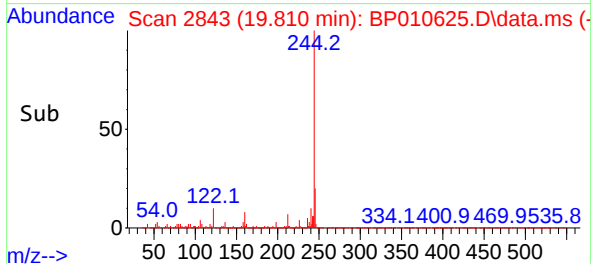
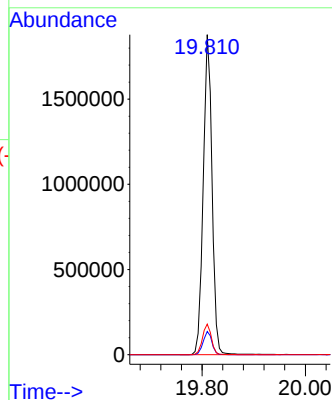
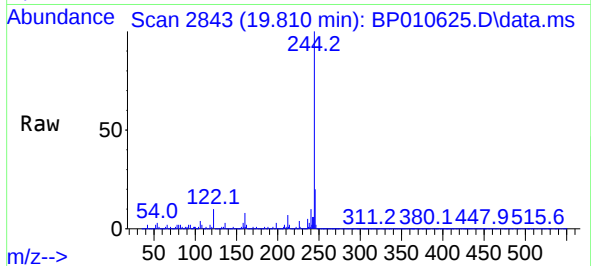




#79
 Terphenyl-d14
 Concen: 63.818 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010625.D
 Acq: 29 May 2022 18:36

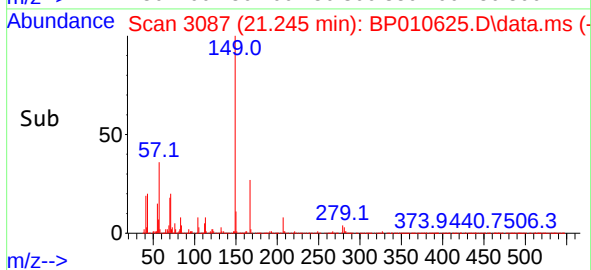
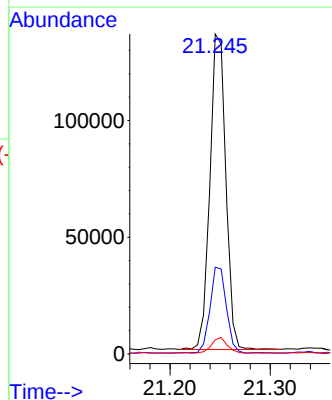
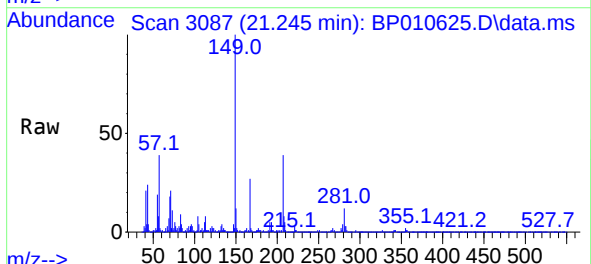
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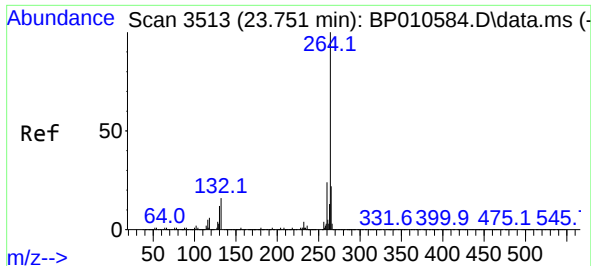
Tgt Ion:244 Resp: 2216051
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.5 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.938 ng
 RT: 21.245 min Scan# 3087
 Delta R.T. -0.006 min
 Lab File: BP010625.D
 Acq: 29 May 2022 18:36

Tgt Ion:149 Resp: 149832
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 4.5 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP010625.D

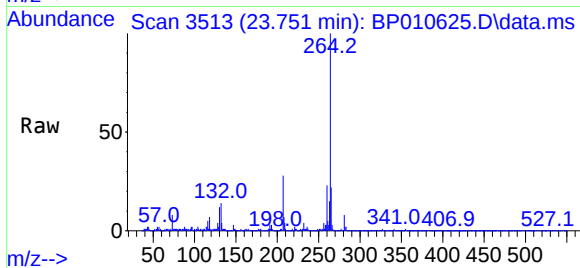
Acq: 29 May 2022 18:36

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 649306

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.1 18.0 27.0

