

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010682.D
 Acq On : 02 Jun 2022 21:21
 Operator : CG/JU
 Sample : N2986-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P027-SS002-0006-01

Quant Time: Jun 03 00:54:26 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	7.863	152	166176	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	636665	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	385669	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	791142	20.000	ng	0.00
76) Chrysene-d12	21.345	240	696365	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	729153	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	169697	18.630	ng	0.00
7) Phenol-d6	7.052	99	217160	16.793	ng	0.01
23) Nitrobenzene-d5	9.028	82	142287	10.566	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	84451	19.345	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	317582	11.687	ng	0.00
79) Terphenyl-d14	19.810	244	464743	12.536	ng	0.00

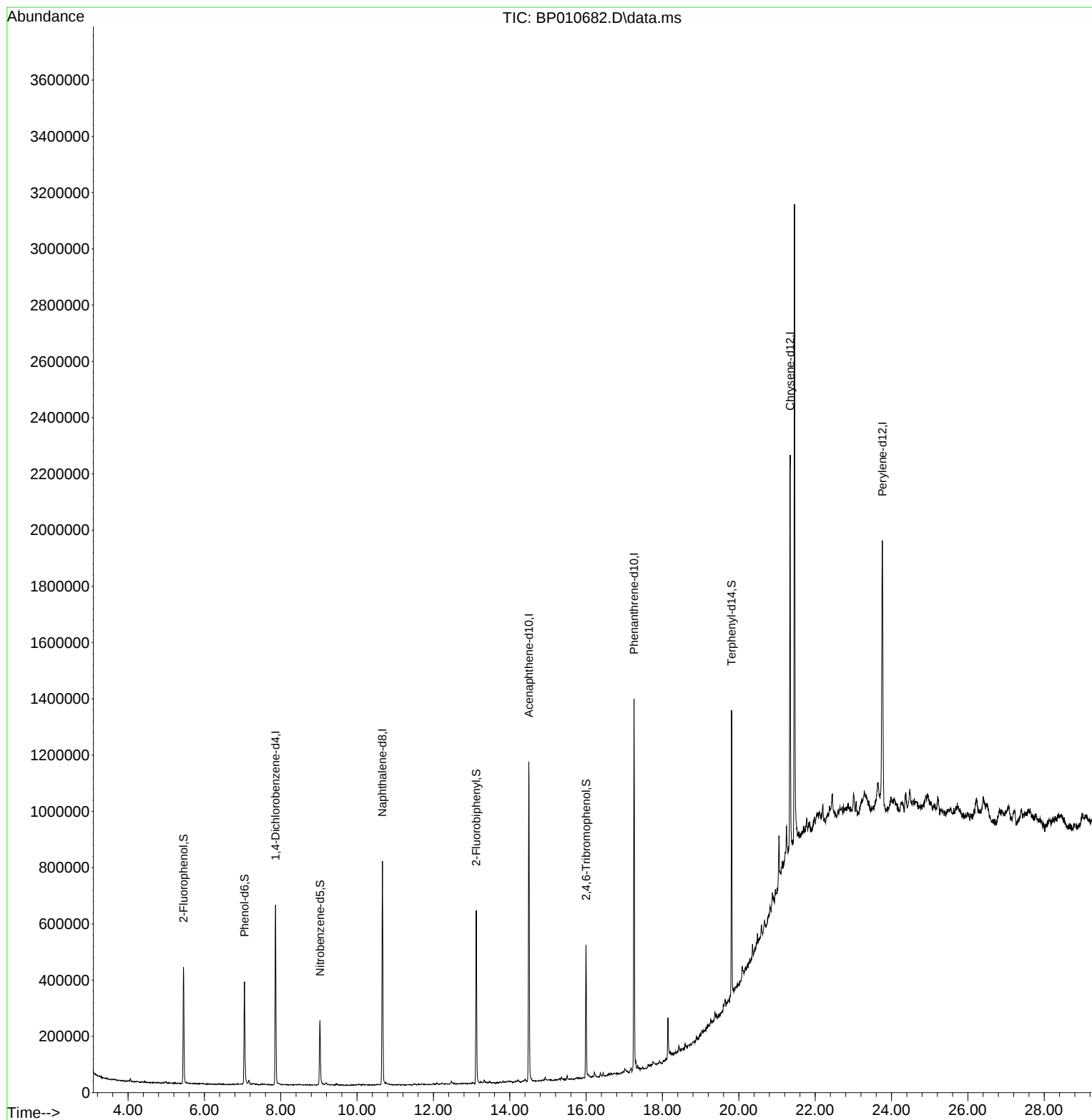
Target Compounds	Qvalue

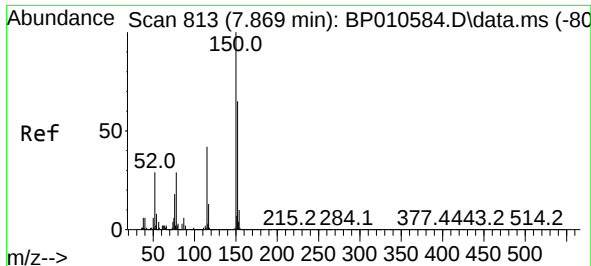
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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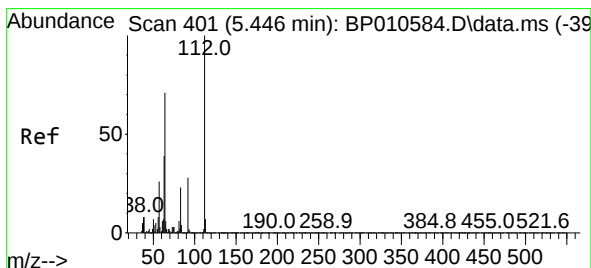
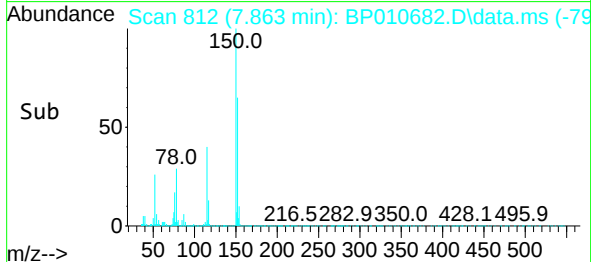
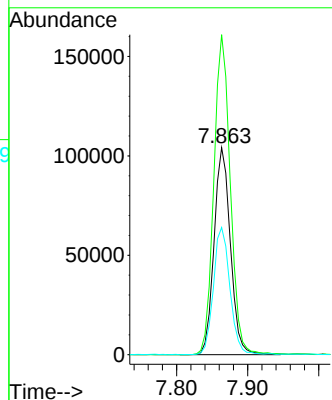
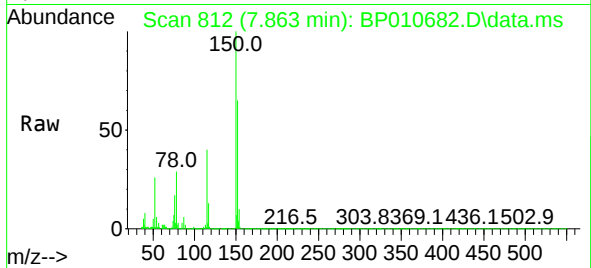




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

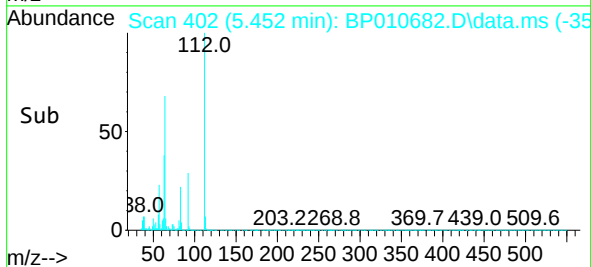
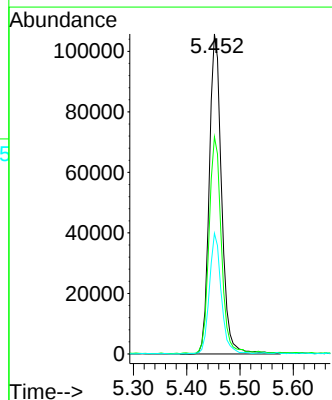
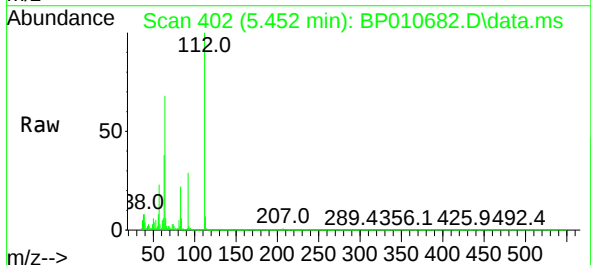
Instrument :
BNA_P
ClientSampleId :
P027-SS002-0006-01

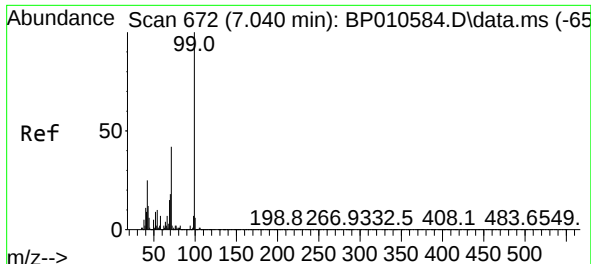
Tgt Ion:152 Resp: 166176
Ion Ratio Lower Upper
152 100
150 154.6 123.4 185.2
115 61.5 51.3 76.9



#5
2-Fluorophenol
Concen: 18.630 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

Tgt Ion:112 Resp: 169697
Ion Ratio Lower Upper
112 100
64 67.9 56.9 85.3
63 37.7 31.2 46.8

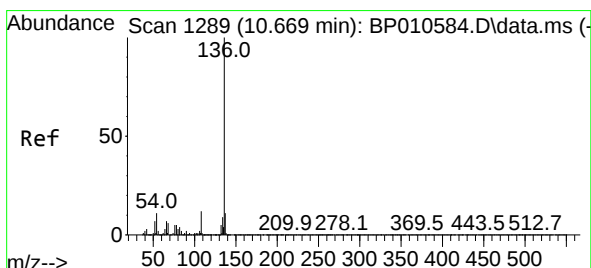
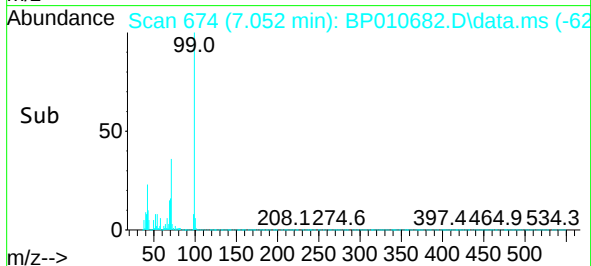
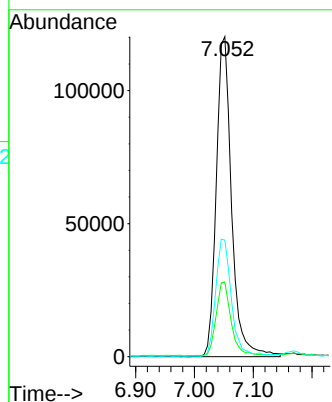
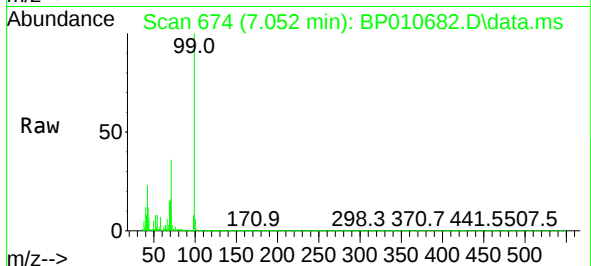




#7
Phenol-d6
Concen: 16.793 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

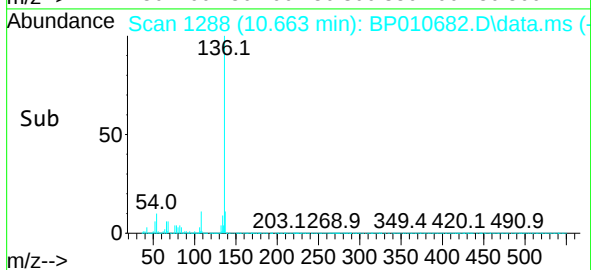
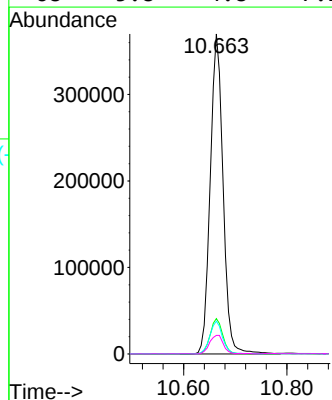
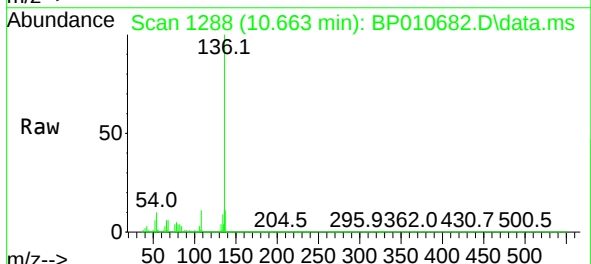
Instrument :
BNA_P
ClientSampleId :
P027-SS002-0006-01

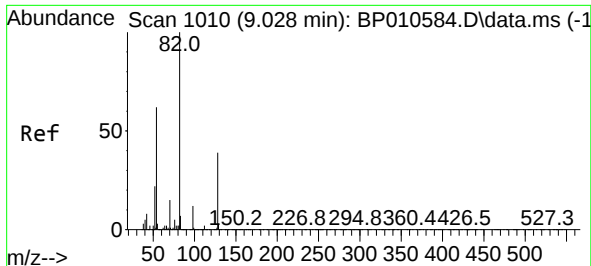
Tgt Ion: 99 Resp: 217160
Ion Ratio Lower Upper
99 100
42 23.4 20.3 30.5
71 36.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

Tgt Ion: 136 Resp: 636665
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.3 8.7 13.1
68 5.8 4.8 7.2

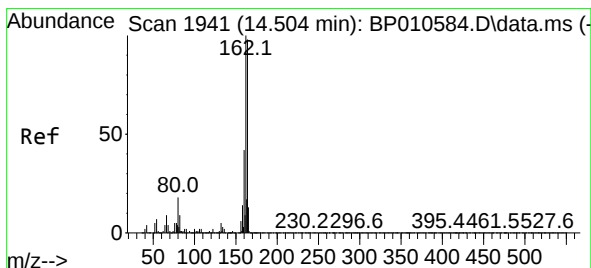
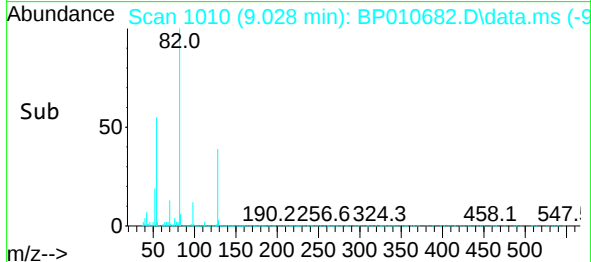
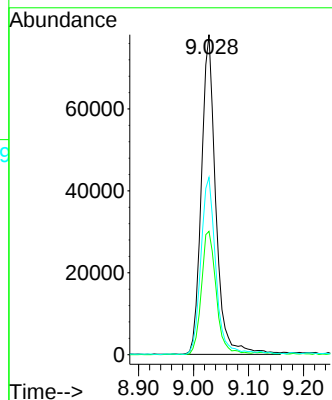
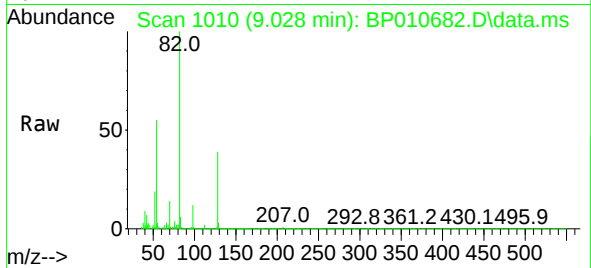




#23
Nitrobenzene-d5
Concen: 10.566 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

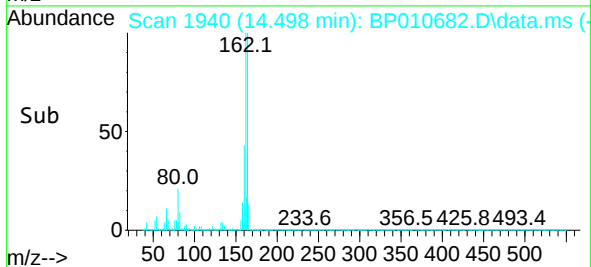
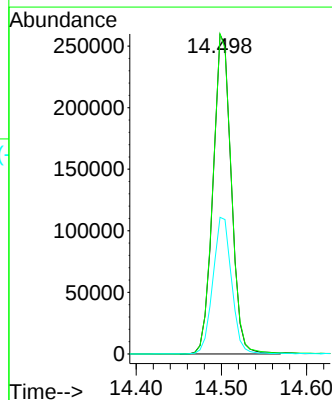
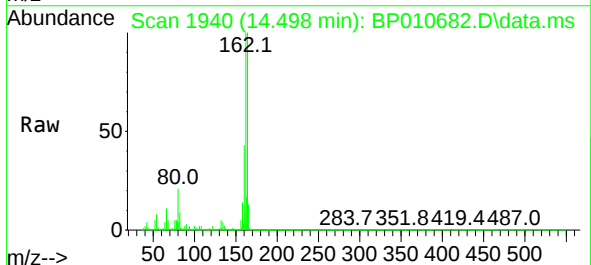
Instrument :
BNA_P
ClientSampleId :
P027-SS002-0006-01

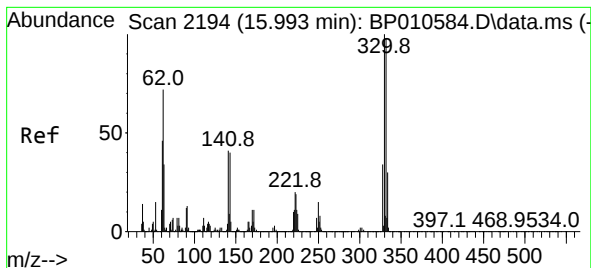
Tgt Ion: 82 Resp: 142287
Ion Ratio Lower Upper
82 100
128 38.6 31.3 46.9
54 55.4 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

Tgt Ion: 164 Resp: 385669
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 42.8 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 19.345 ng

RT: 15.998 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP010682.D

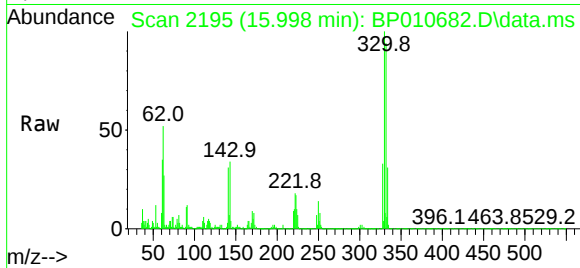
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Instrument :

BNA_P

ClientSampleId :

P027-SS002-0006-01



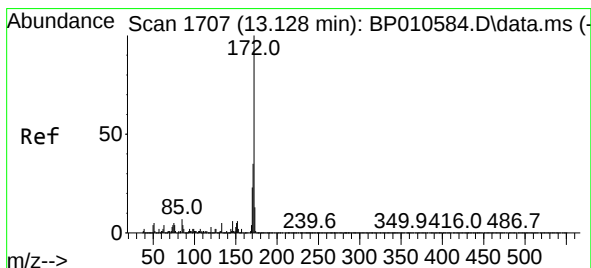
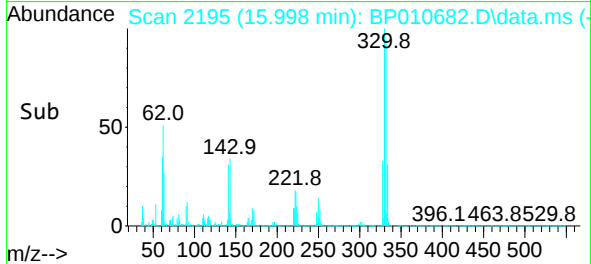
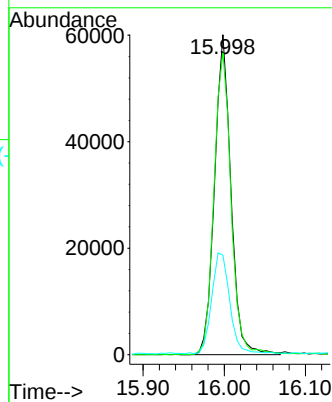
Tgt Ion:330 Resp: 84451

Ion Ratio Lower Upper

330 100

332 97.8 78.1 117.1

141 34.7 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 11.687 ng

RT: 13.122 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP010682.D

Acq: 02 Jun 2022 21:21

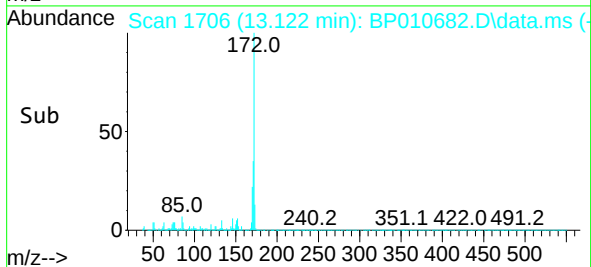
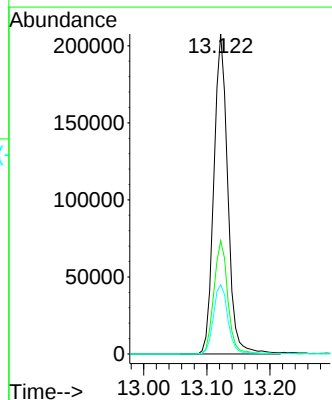
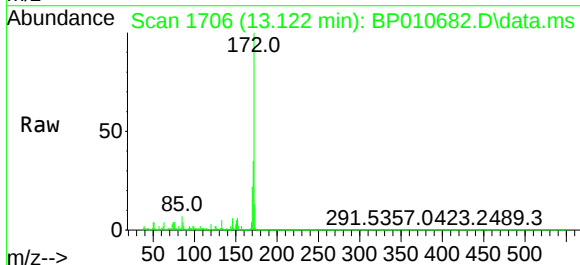
Tgt Ion:172 Resp: 317582

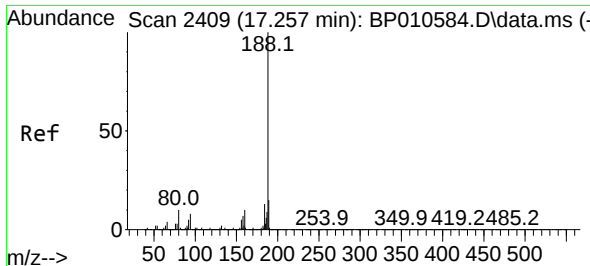
Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 21.6 18.2 27.2

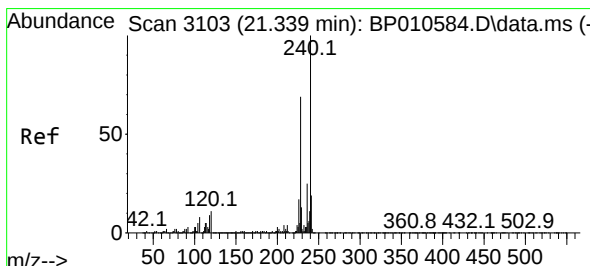
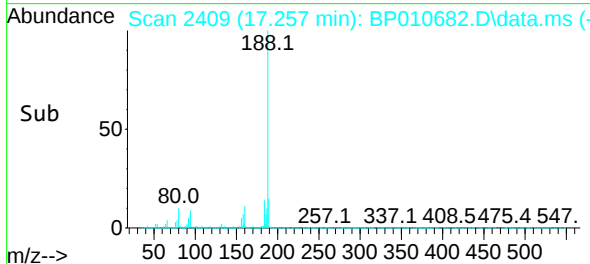
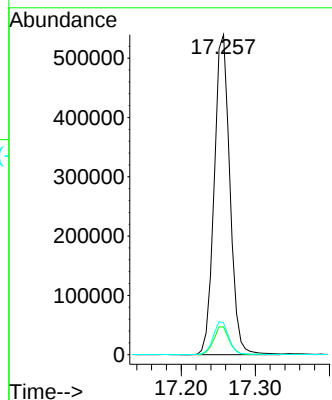
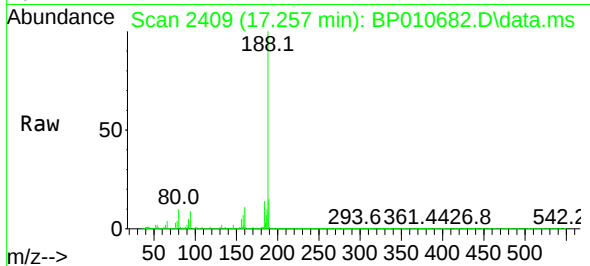




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

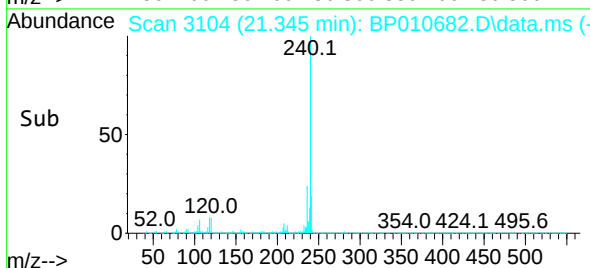
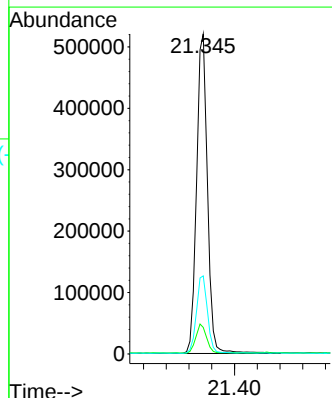
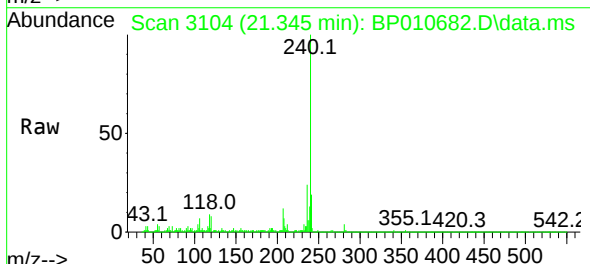
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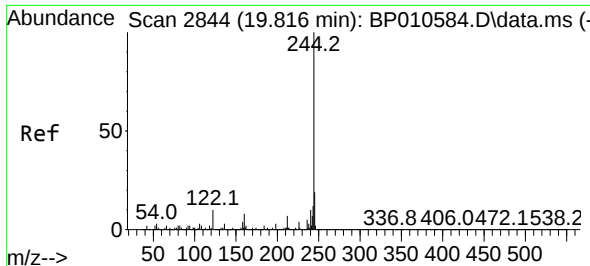
Tgt Ion:188 Resp: 791142
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010682.D
Acq: 02 Jun 2022 21:21

Tgt Ion:240 Resp: 696365
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 24.4 19.8 29.6



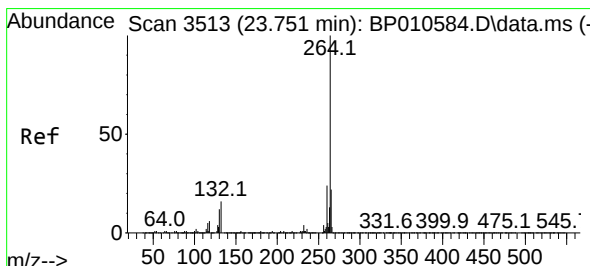
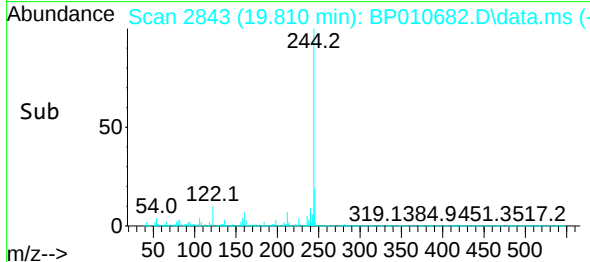
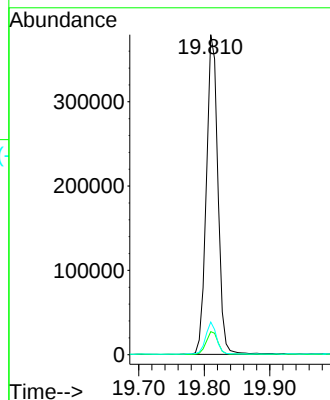
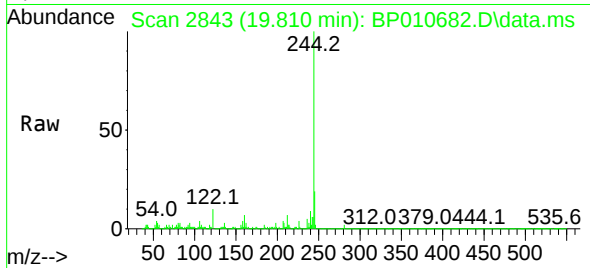


#79
 Terphenyl-d14
 Concen: 12.536 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010682.D
 Acq: 02 Jun 2022 21:21

Instrument :
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Tgt Ion:244 Resp: 464743

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.2	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. 0.012 min
 Lab File: BP010682.D
 Acq: 02 Jun 2022 21:21

Tgt Ion:264 Resp: 729153

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	22.4	18.0	27.0

