

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014312.D
 Acq On : 25 Mar 2023 04:40
 Operator : CG/JU
 Sample : 02023-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-13-TEST-PIT-ON-GRAVELLY

Quant Time: Mar 25 05:20:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	173920	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	688536	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	172919	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	722469	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	62929	20.000	ng	# 0.00
86) Perylene-d12	24.045	264	1637	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1402869	130.813	ng	0.00
7) Phenol-d6	7.193	99	911674	64.749	ng	0.00
23) Nitrobenzene-d5	9.205	82	1412443	93.759	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	891232	317.885	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	2771925	207.684	ng	0.00
79) Terphenyl-d14	19.975	244	3282940	860.238	ng	0.00

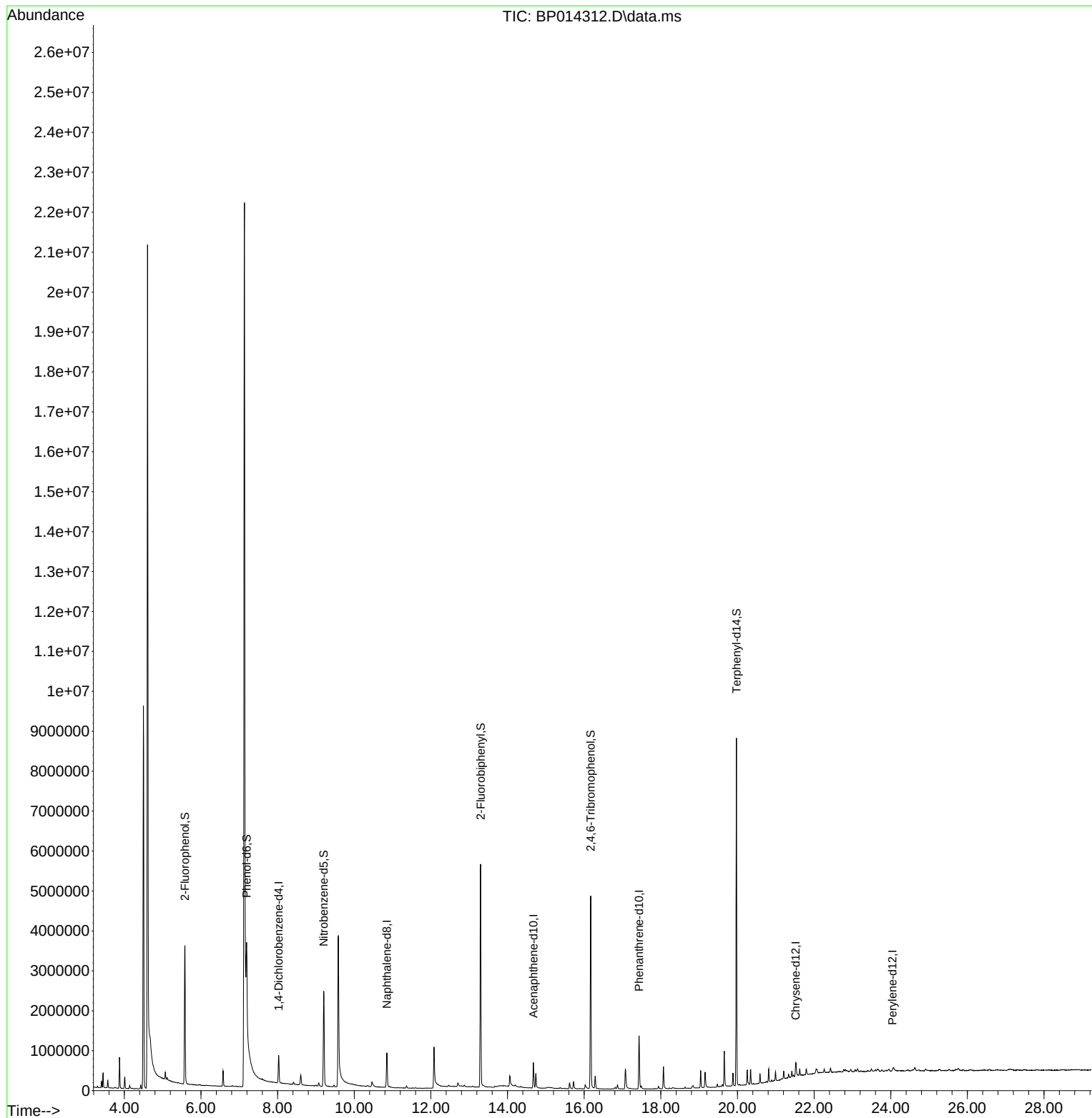
Target Compounds	Qvalue

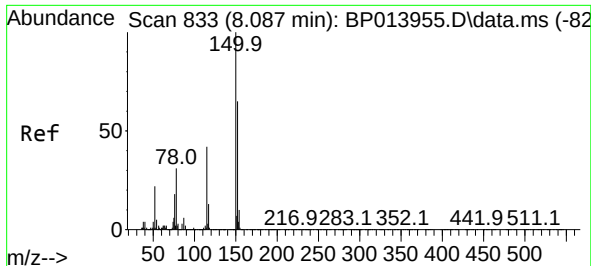
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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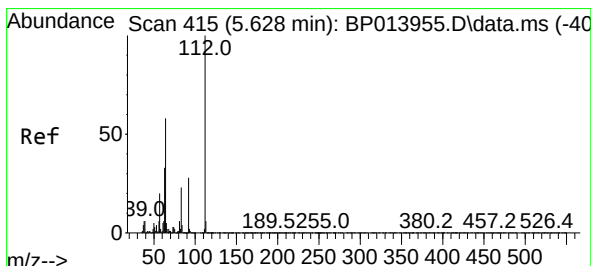
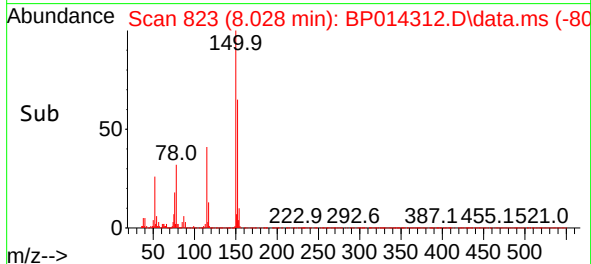
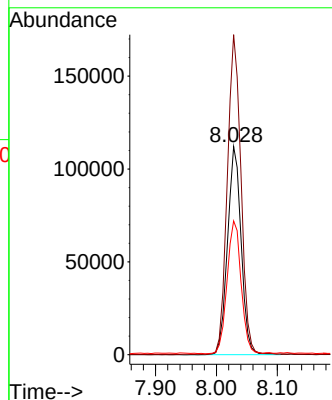
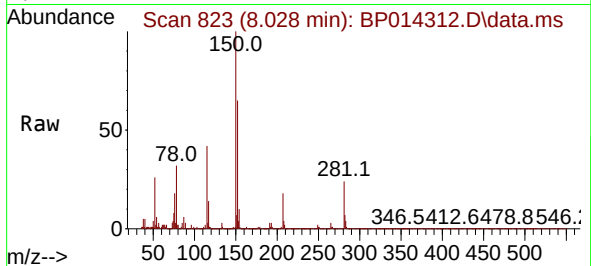




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.028 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP014312.D
 Acq: 25 Mar 2023 04:40

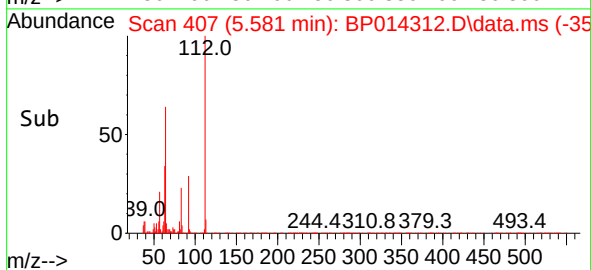
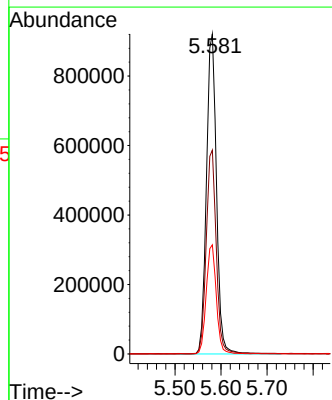
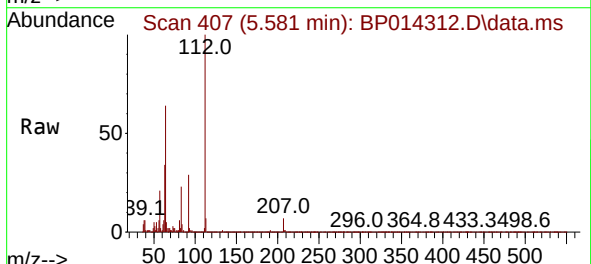
Instrument :
 BNA_P
 ClientSampleId :
 TP-13-TEST-PIT-ON-GRAVELLY

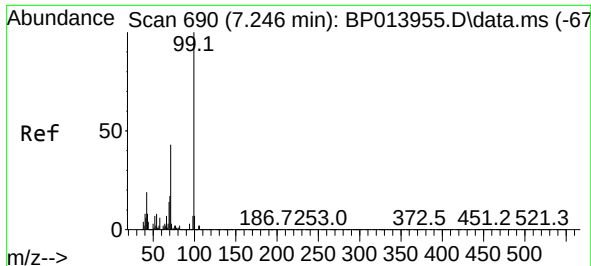
Tgt Ion:152 Resp: 173920
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.3 183.5
 115 64.3 51.6 77.4



#5
 2-Fluorophenol
 Concen: 130.813 ng
 RT: 5.581 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: BP014312.D
 Acq: 25 Mar 2023 04:40

Tgt Ion:112 Resp: 1402869
 Ion Ratio Lower Upper
 112 100
 64 63.7 46.7 70.1
 63 34.1 26.6 40.0

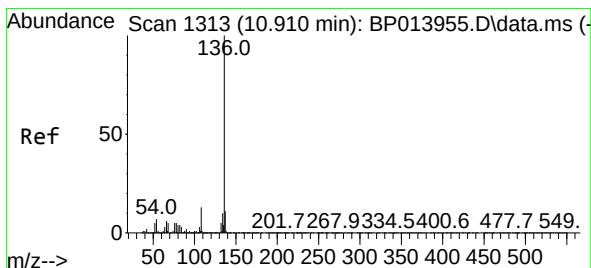
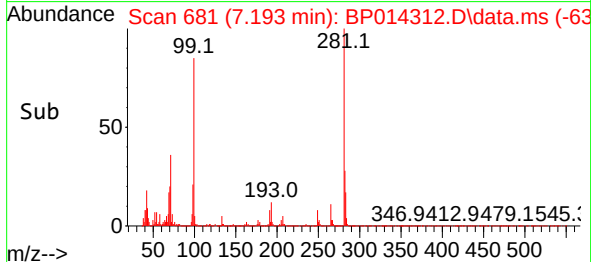
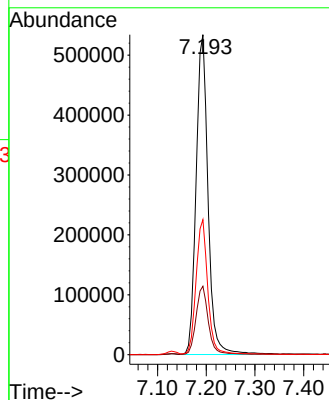
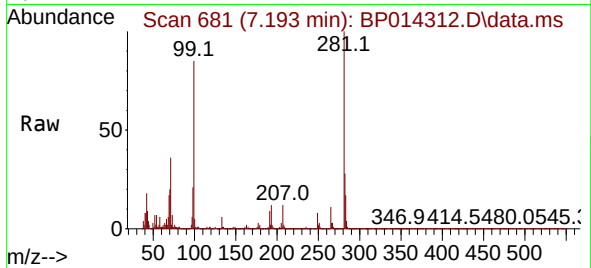




#7
Phenol-d6
Concen: 64.749 ng
RT: 7.193 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014312.D
Acq: 25 Mar 2023 04:40

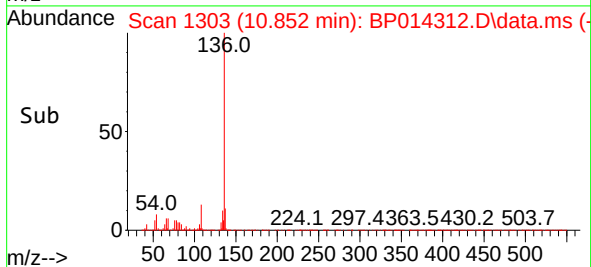
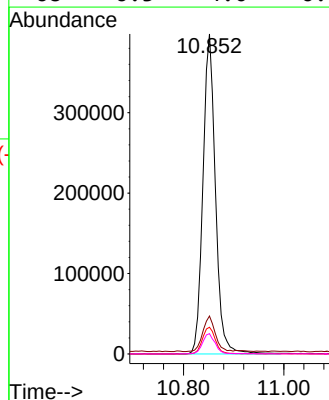
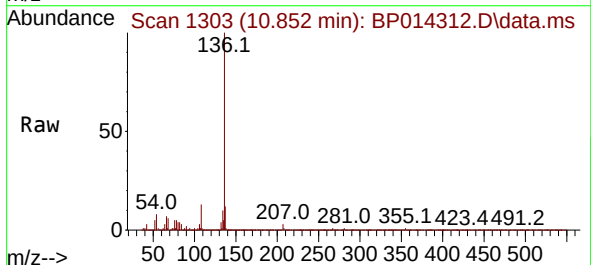
Instrument :
BNA_P
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

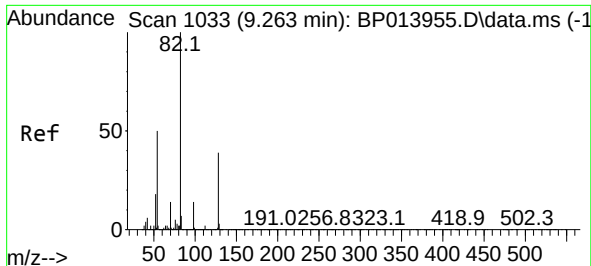
Tgt Ion: 99 Resp: 911674
Ion Ratio Lower Upper
99 100
42 21.4 15.0 22.6
71 42.2 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP014312.D
Acq: 25 Mar 2023 04:40

Tgt Ion:136 Resp: 688536
Ion Ratio Lower Upper
136 100
137 11.9 8.7 13.1
54 8.4 5.8 8.8
68 6.3 4.0 6.0#

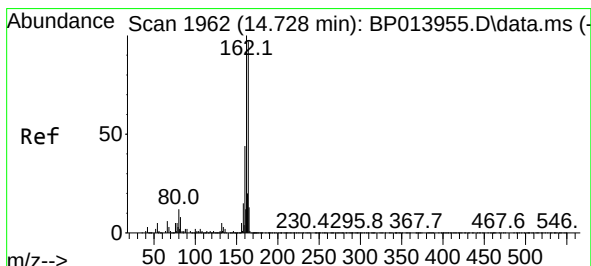
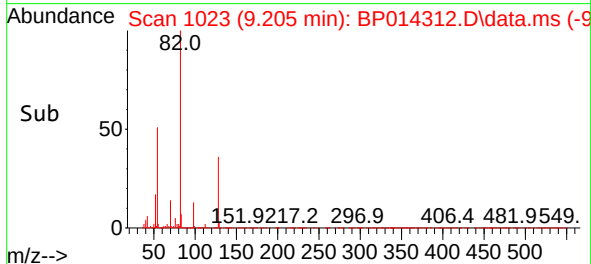
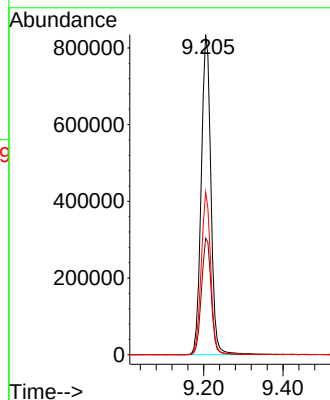
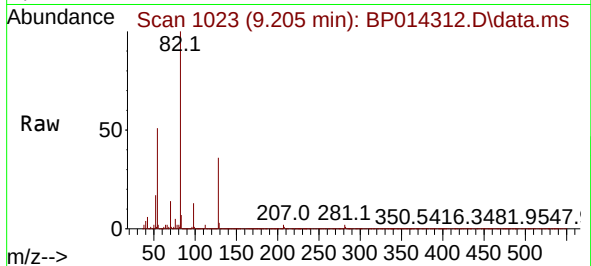




#23
Nitrobenzene-d5
Concen: 93.759 ng
RT: 9.205 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP014312.D
Acq: 25 Mar 2023 04:40

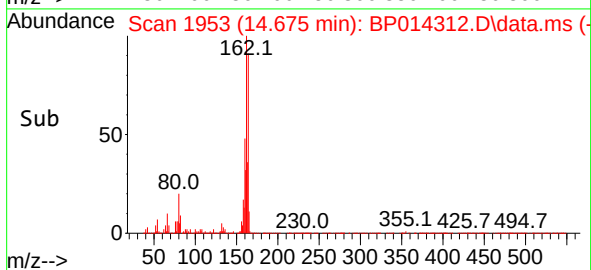
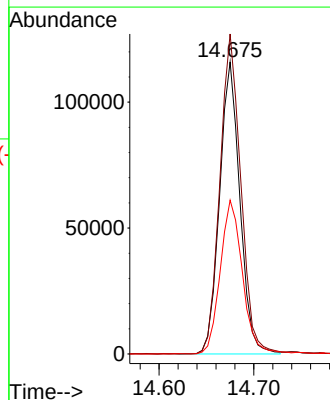
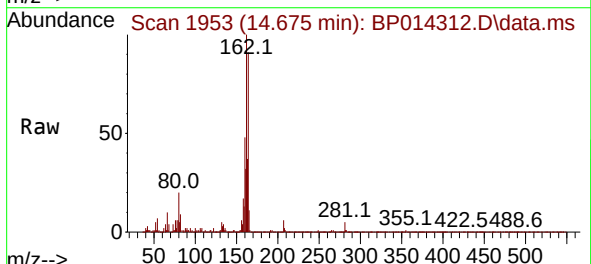
Instrument :
BNA_P
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

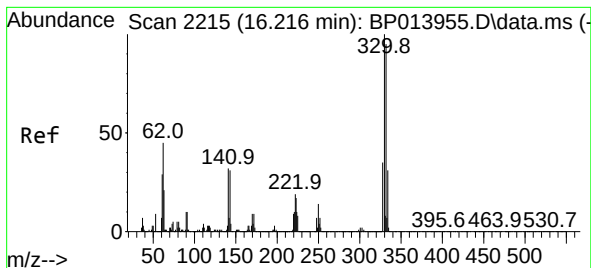
Tgt Ion: 82 Resp: 1412443
Ion Ratio Lower Upper
82 100
128 36.4 31.1 46.7
54 50.8 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP014312.D
Acq: 25 Mar 2023 04:40

Tgt Ion:164 Resp: 172919
Ion Ratio Lower Upper
164 100
162 109.6 82.1 123.1
160 52.7 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 317.885 ng

RT: 16.169 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014312.D

Acq: 25 Mar 2023 04:40

Instrument :

BNA_P

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLY

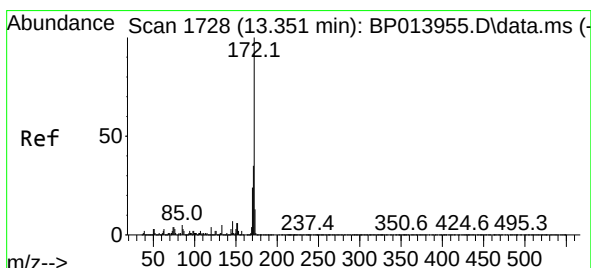
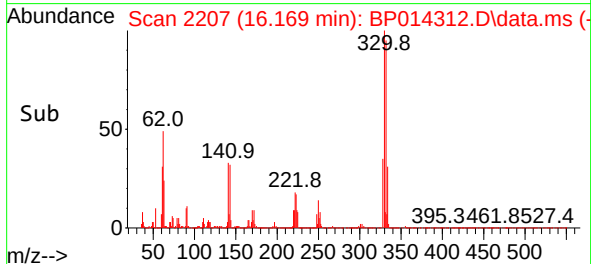
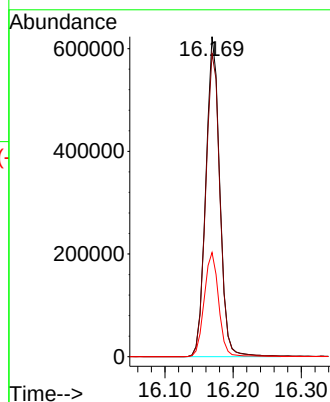
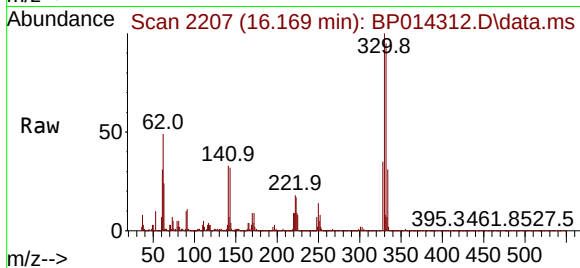
Tgt Ion:330 Resp: 891232

Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 33.7 25.6 38.4



#45

2-Fluorobiphenyl

Concen: 207.684 ng

RT: 13.298 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BP014312.D

Acq: 25 Mar 2023 04:40

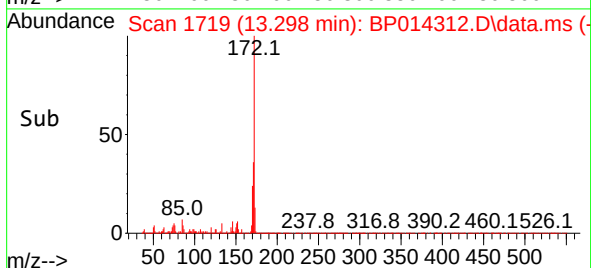
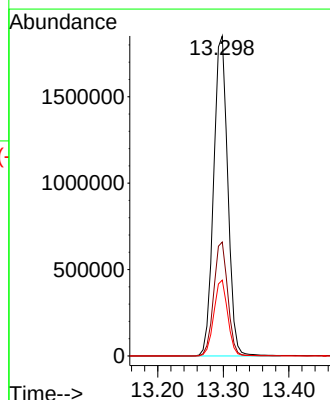
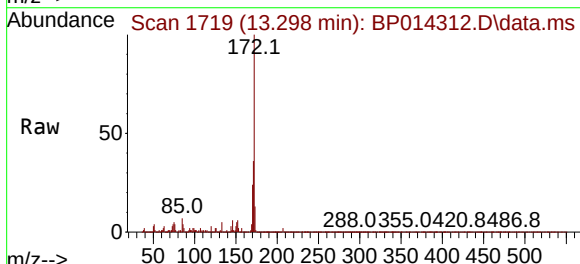
Tgt Ion:172 Resp: 2771925

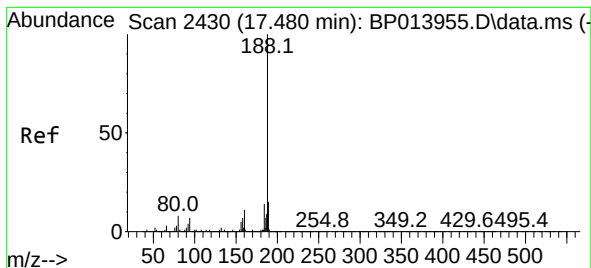
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.434 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP014312.D

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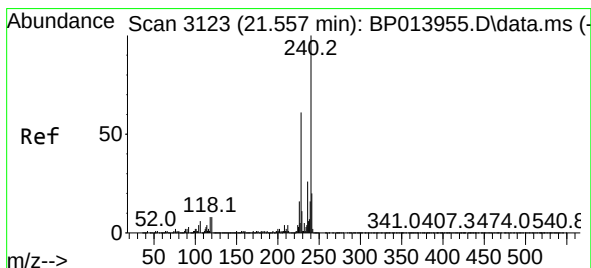
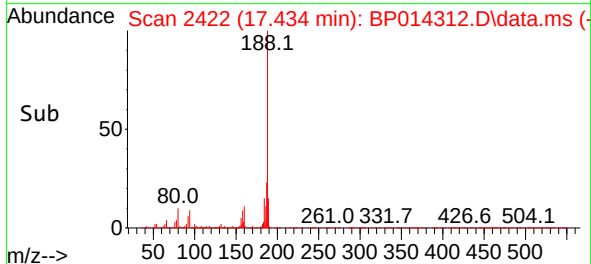
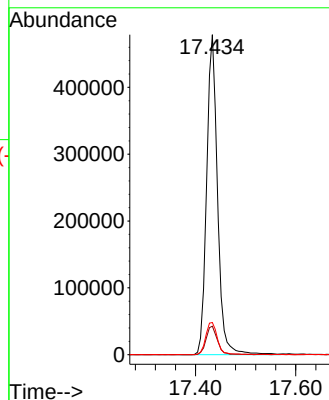
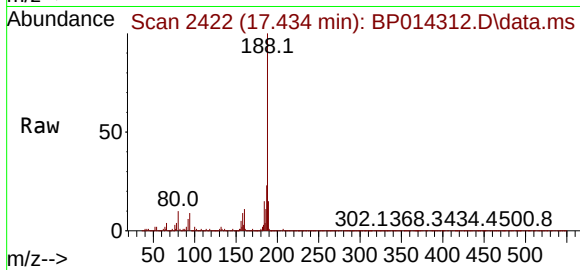
Tgt Ion:188 Resp: 722469

Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.6#

80 10.1 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP014312.D

Acq: 25 Mar 2023 04:40

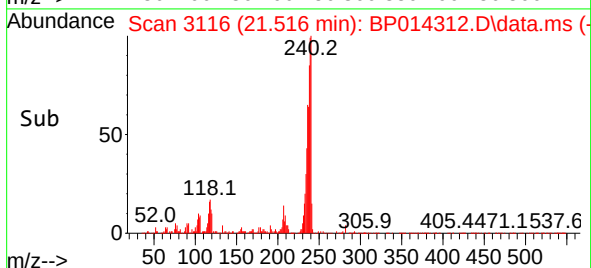
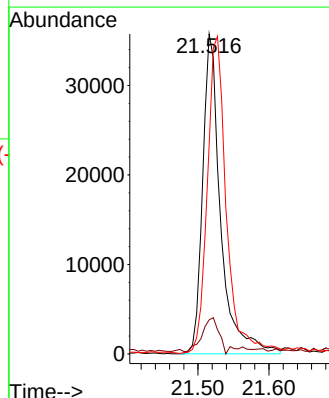
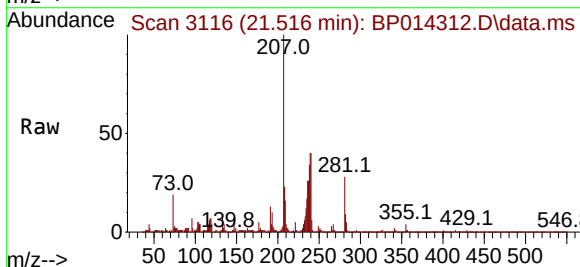
Tgt Ion:240 Resp: 62929

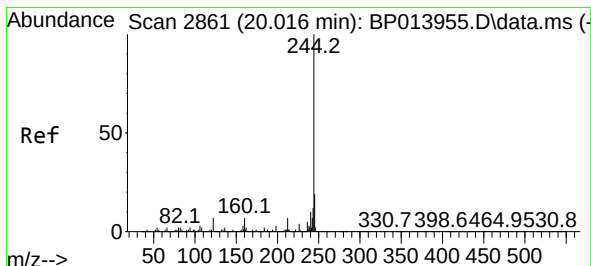
Ion Ratio Lower Upper

240 100

120 10.6 6.4 9.6#

236 65.3 21.2 31.8#





#79

Terphenyl-d14

Concen: 860.238 ng

RT: 19.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014312.D

Acq: 25 Mar 2023 04:40

Instrument :

BNA_P

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLY

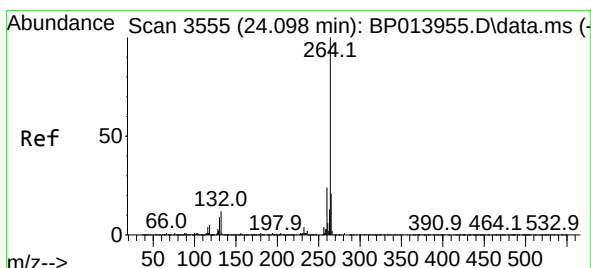
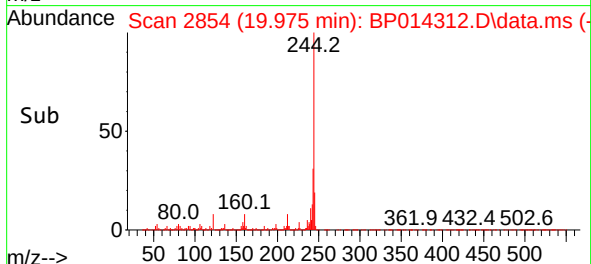
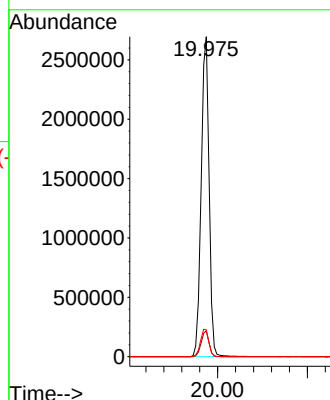
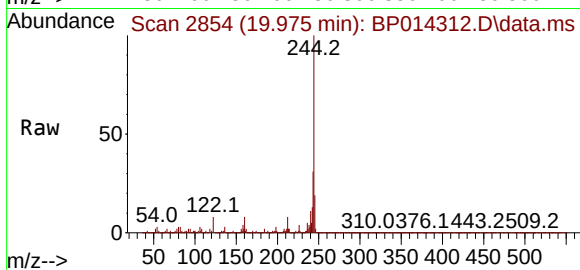
Tgt Ion:244 Resp: 3282940

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 8.4 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.045 min Scan# 3546

Delta R.T. 0.012 min

Lab File: BP014312.D

Acq: 25 Mar 2023 04:40

Tgt Ion:264 Resp: 1637

Ion Ratio Lower Upper

264 100

260 271.7 19.4 29.2#

265 493.3 17.8 26.8#

