

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009556.D
 Acq On : 25 Mar 2022 17:18
 Operator : CG/JU
 Sample : N2094-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Quant Time: Mar 26 03:00:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	262080	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	993072	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	607247	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1296119	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1385947	20.000	ng	0.00
86) Perylene-d12	23.680	264	1514298	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1906392	127.001	ng	0.00
7) Phenol-d6	6.958	99	2102561	103.574	ng	0.00
23) Nitrobenzene-d5	8.922	82	1652065	88.404	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	1130378	112.805	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	3805119	86.867	ng	0.00
79) Terphenyl-d14	19.757	244	6455417	83.602	ng	0.00

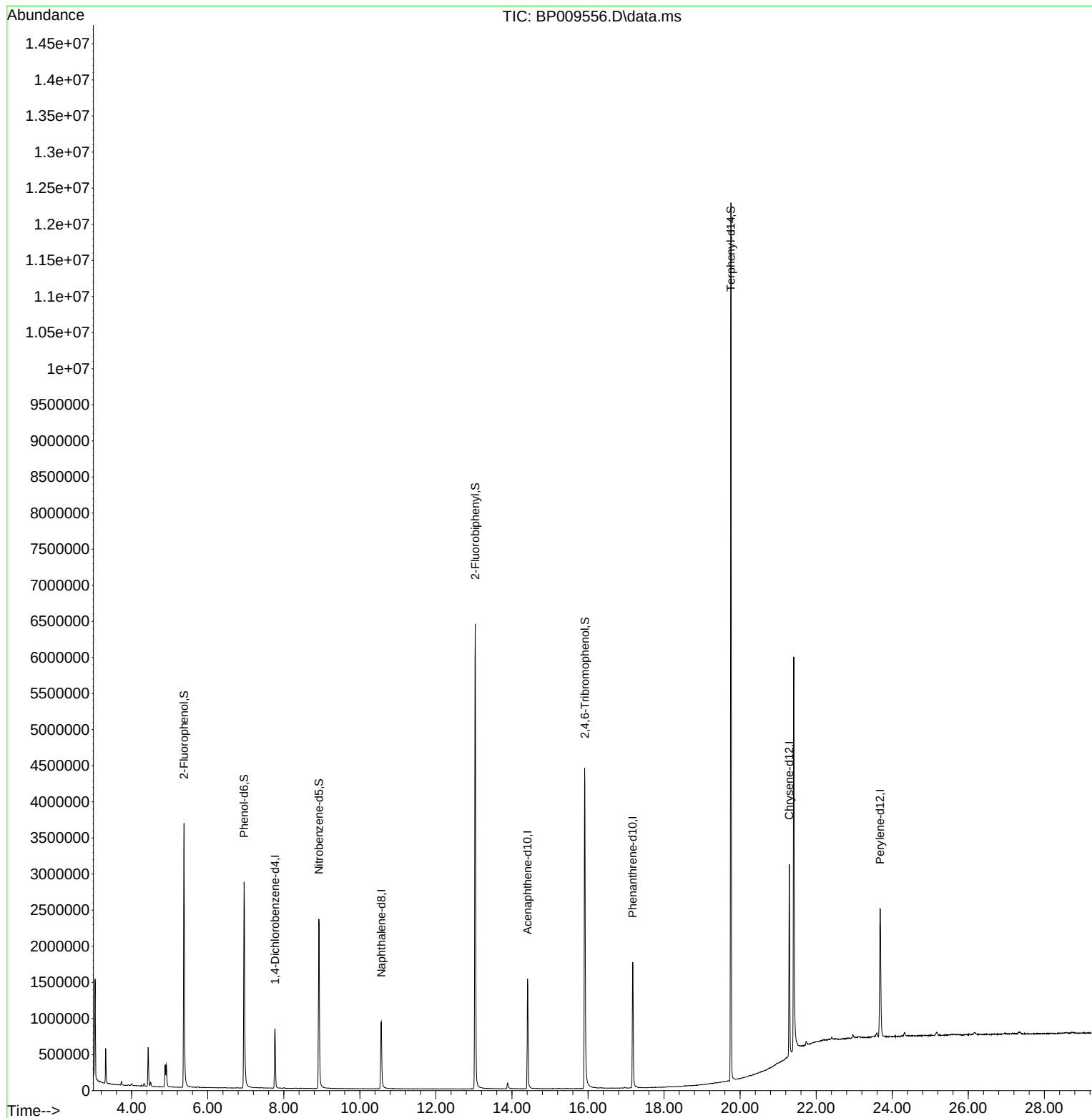
Target Compounds	Qvalue

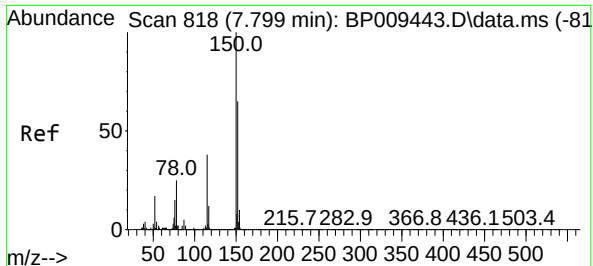
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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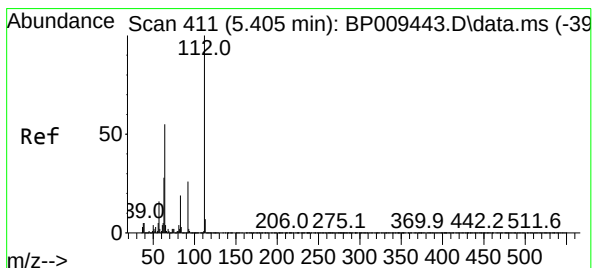
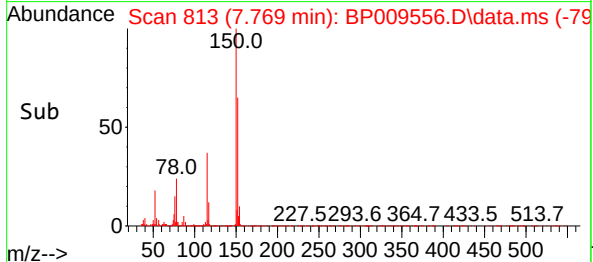
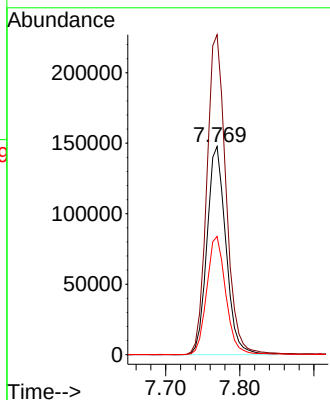
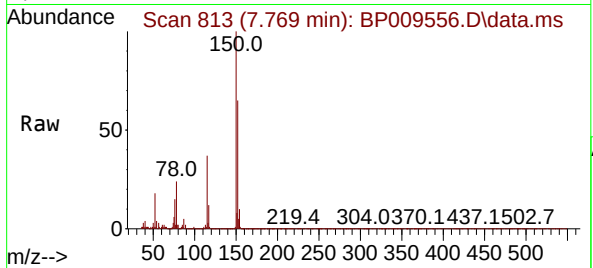




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

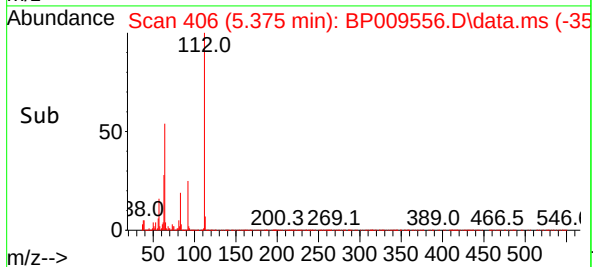
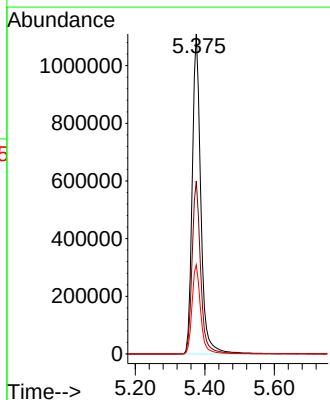
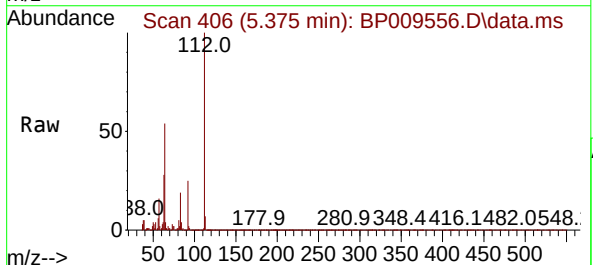
Instrument :
BNA_P
ClientSampleId :
WC-2

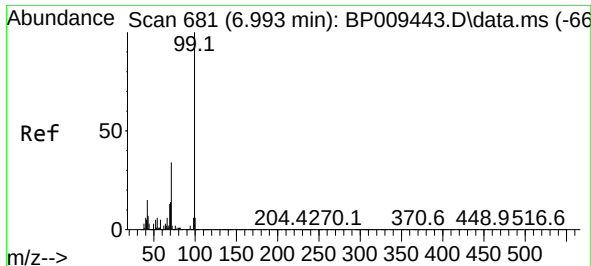
Tgt Ion:152 Resp: 262080
Ion Ratio Lower Upper
152 100
150 153.7 124.5 186.7
115 56.8 48.2 72.4



#5
2-Fluorophenol
Concen: 127.001 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

Tgt Ion:112 Resp: 1906392
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 27.8 23.0 34.6

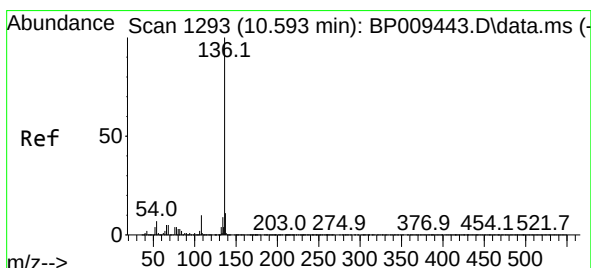
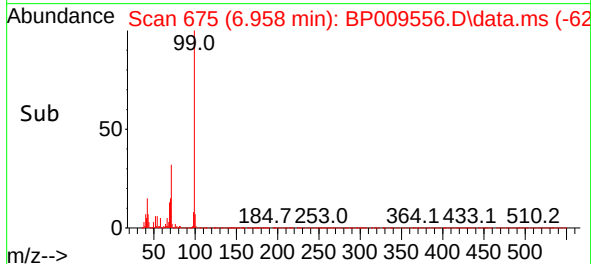
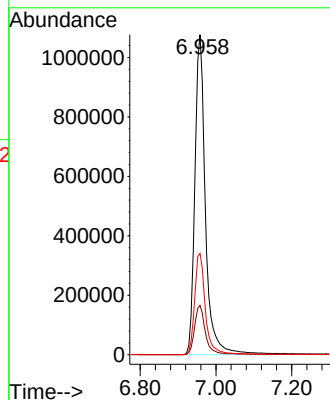
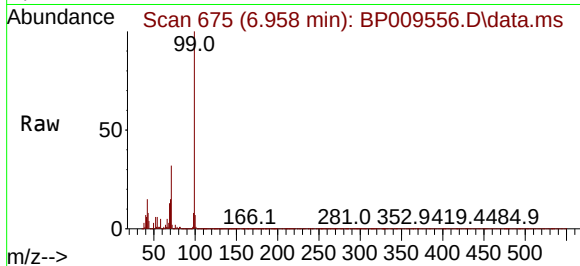




#7
Phenol-d6
Concen: 103.574 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

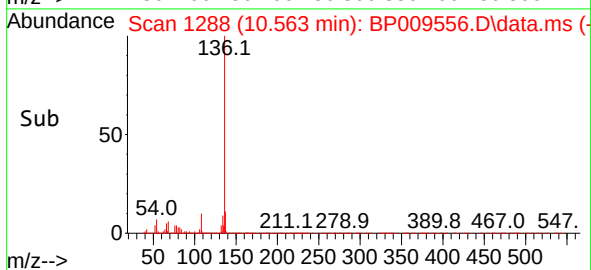
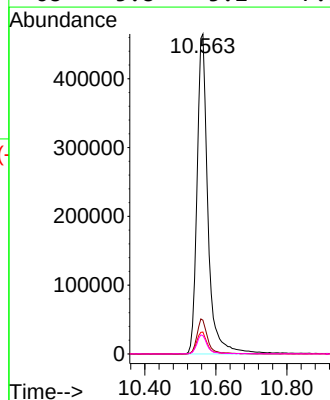
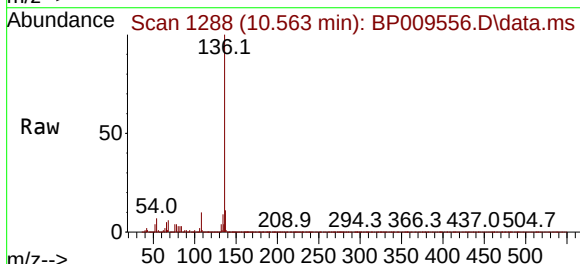
Instrument :
BNA_P
ClientSampleId :
WC-2

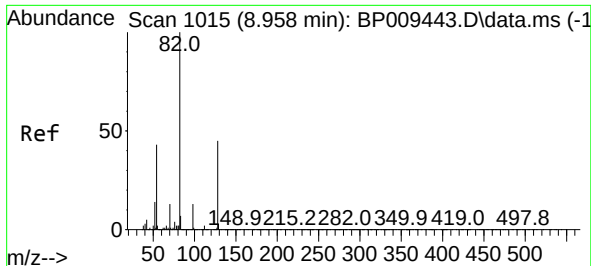
Tgt Ion: 99 Resp: 2102561
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 31.7 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

Tgt Ion:136 Resp: 993072
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.9 5.8 8.8
68 5.8 5.2 7.8

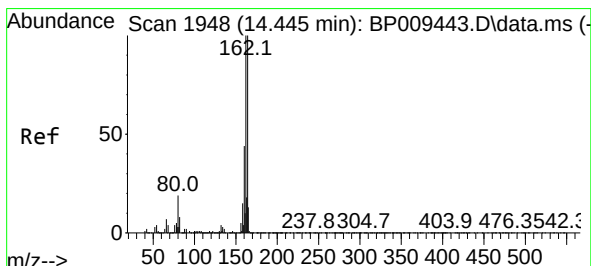
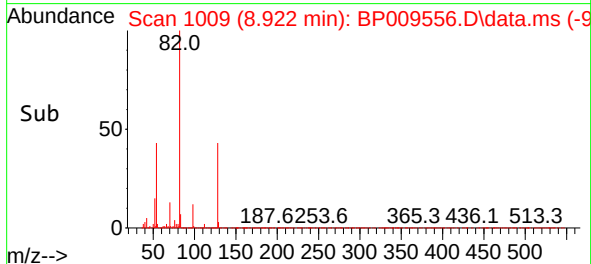
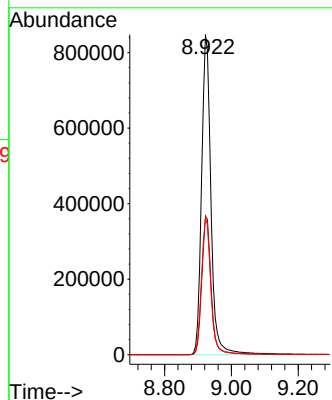
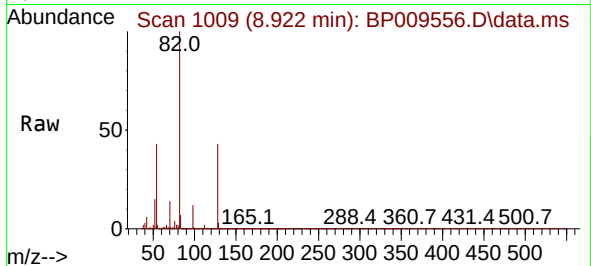




#23
Nitrobenzene-d5
Concen: 88.404 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

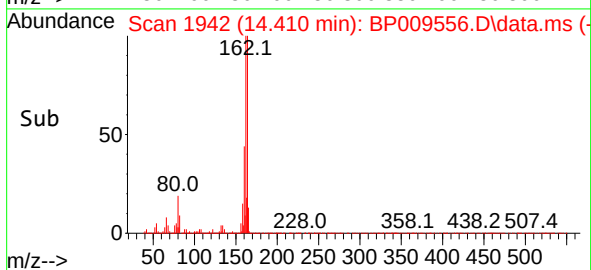
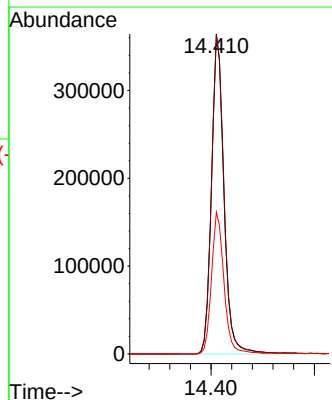
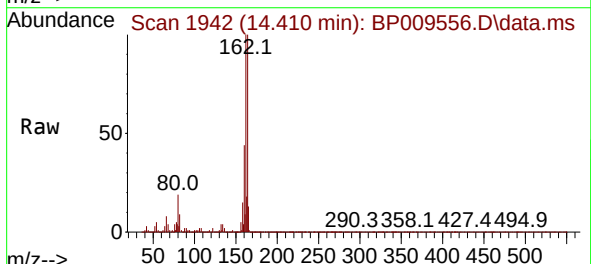
Instrument :
BNA_P
ClientSampleId :
WC-2

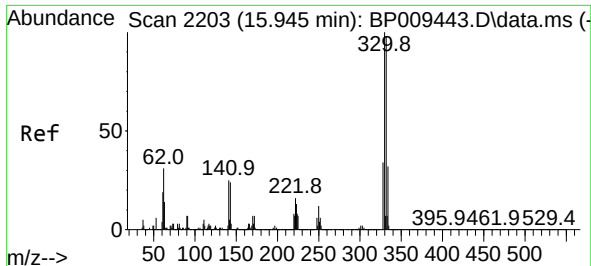
Tgt Ion: 82 Resp: 1652065
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 42.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

Tgt Ion:164 Resp: 607247
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 44.3 34.9 52.3

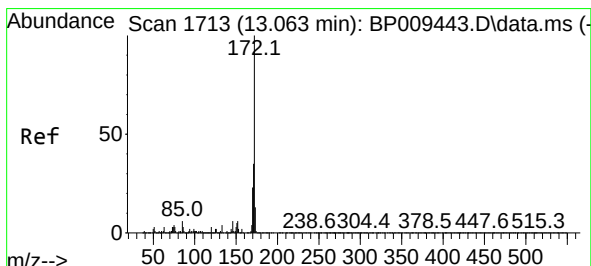
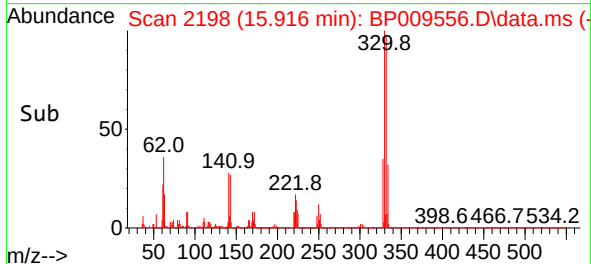
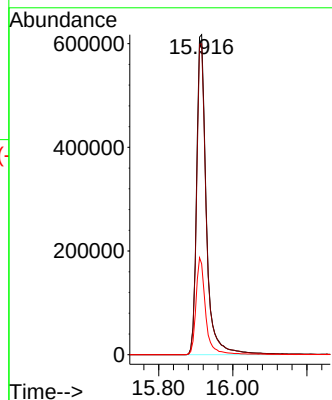
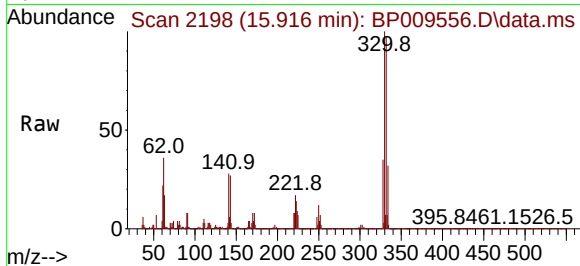




#42
2,4,6-Tribromophenol
Concen: 112.805 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

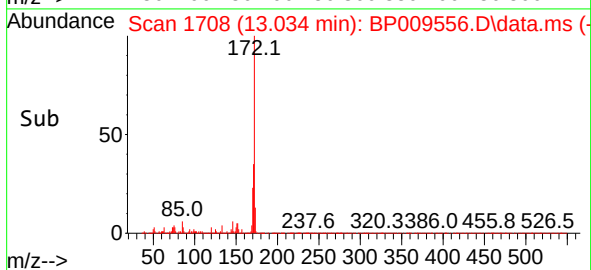
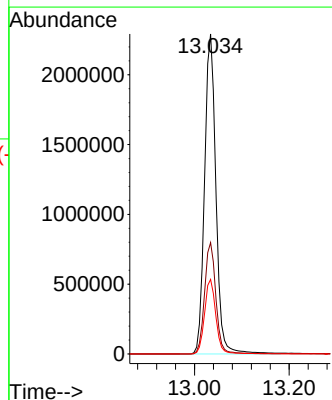
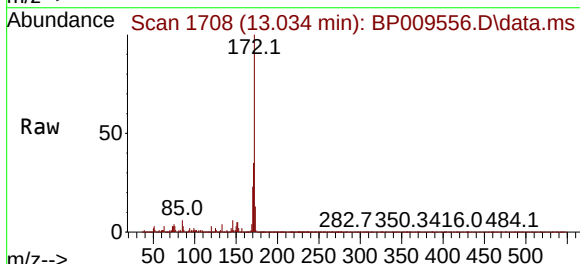
Instrument :
BNA_P
ClientSampleId :
WC-2

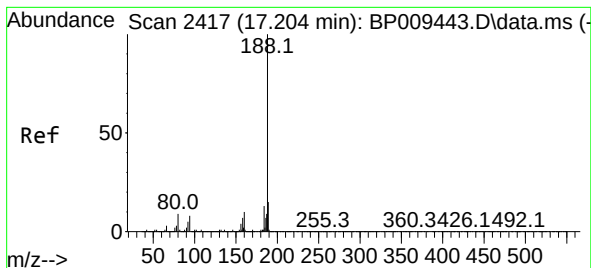
Tgt Ion: 330 Resp: 1130378
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 29.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 86.867 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP009556.D
Acq: 25 Mar 2022 17:18

Tgt Ion: 172 Resp: 3805119
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.3 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP009556.D

Acq: 25 Mar 2022 17:18

Instrument :

BNA_P

ClientSampleId :

WC-2

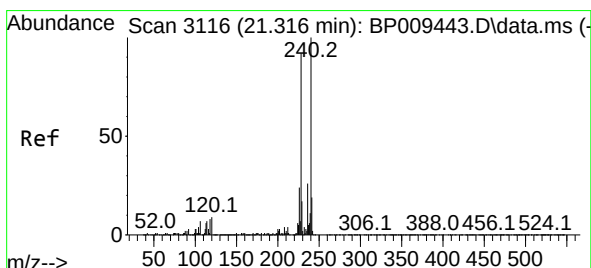
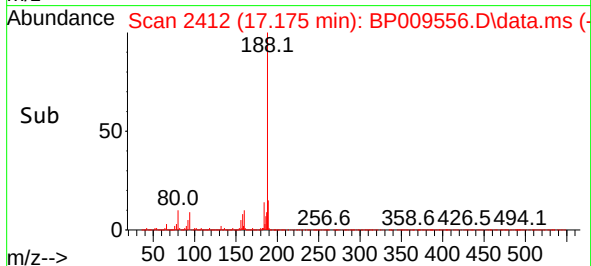
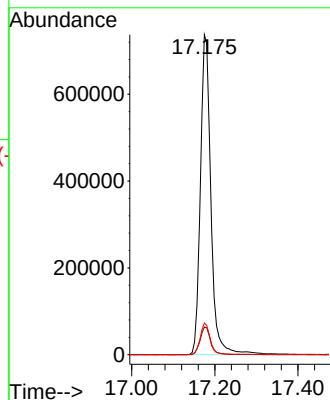
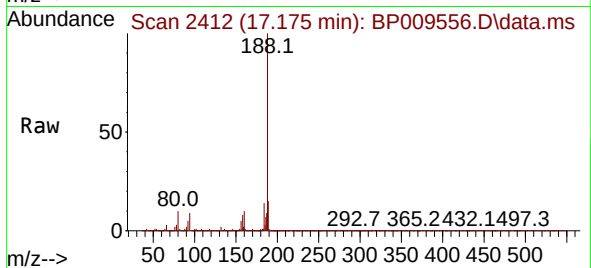
Tgt Ion:188 Resp: 1296119

Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

80 9.9 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP009556.D

Acq: 25 Mar 2022 17:18

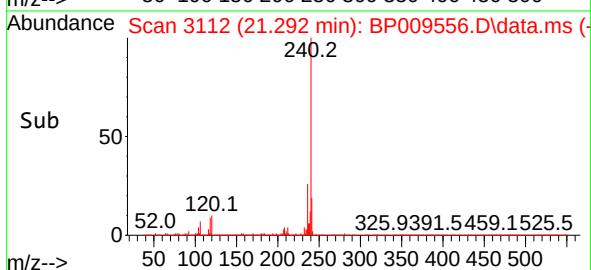
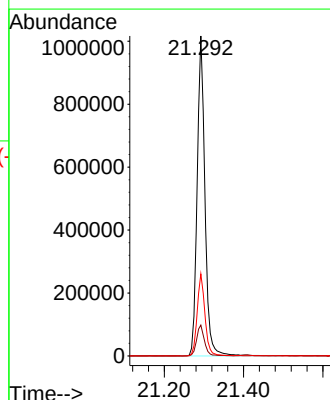
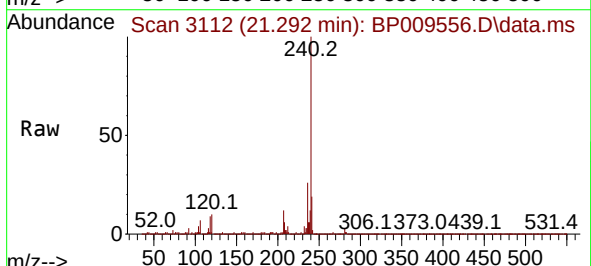
Tgt Ion:240 Resp: 1385947

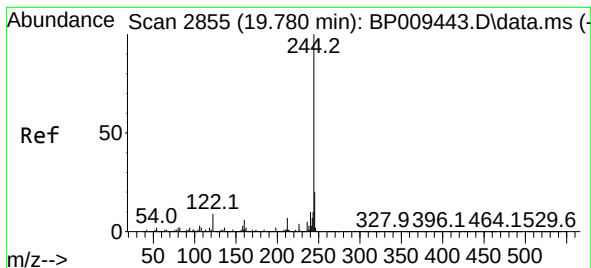
Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.4

236 25.6 20.6 30.8





#79

Terphenyl-d14

Concen: 83.602 ng

RT: 19.757 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP009556.D

Acq: 25 Mar 2022 17:18

Instrument :

BNA_P

ClientSampleId :

WC-2

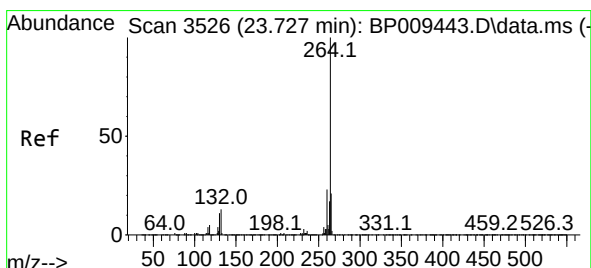
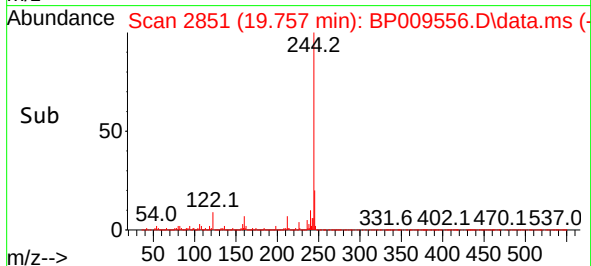
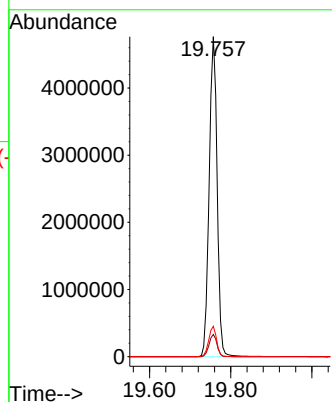
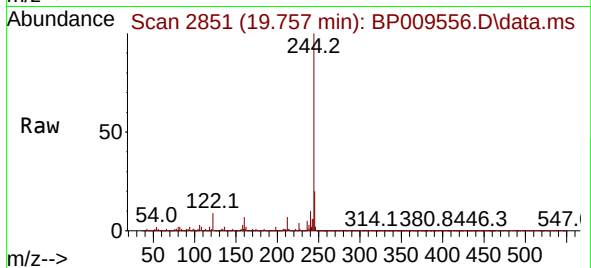
Tgt Ion:244 Resp: 6455417

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.680 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BP009556.D

Acq: 25 Mar 2022 17:18

Tgt Ion:264 Resp: 1514298

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.0

265 22.6 17.2 25.8

