

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009535.D
 Acq On : 24 Mar 2022 18:26
 Operator : CG/JU
 Sample : N2090-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-62

Quant Time: Mar 25 06:47:52 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	7.775	152	285569	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1096203	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	676140	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1368646	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1473476	20.000	ng	0.00
86) Perylene-d12	23.692	264	1687542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1203507	73.581	ng	0.00
7) Phenol-d6	6.964	99	875431	39.577	ng	0.00
23) Nitrobenzene-d5	8.928	82	2139643	103.723	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1477014	132.379	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	4876977	99.993	ng	0.00
79) Terphenyl-d14	19.763	244	6702298	81.643	ng	0.00

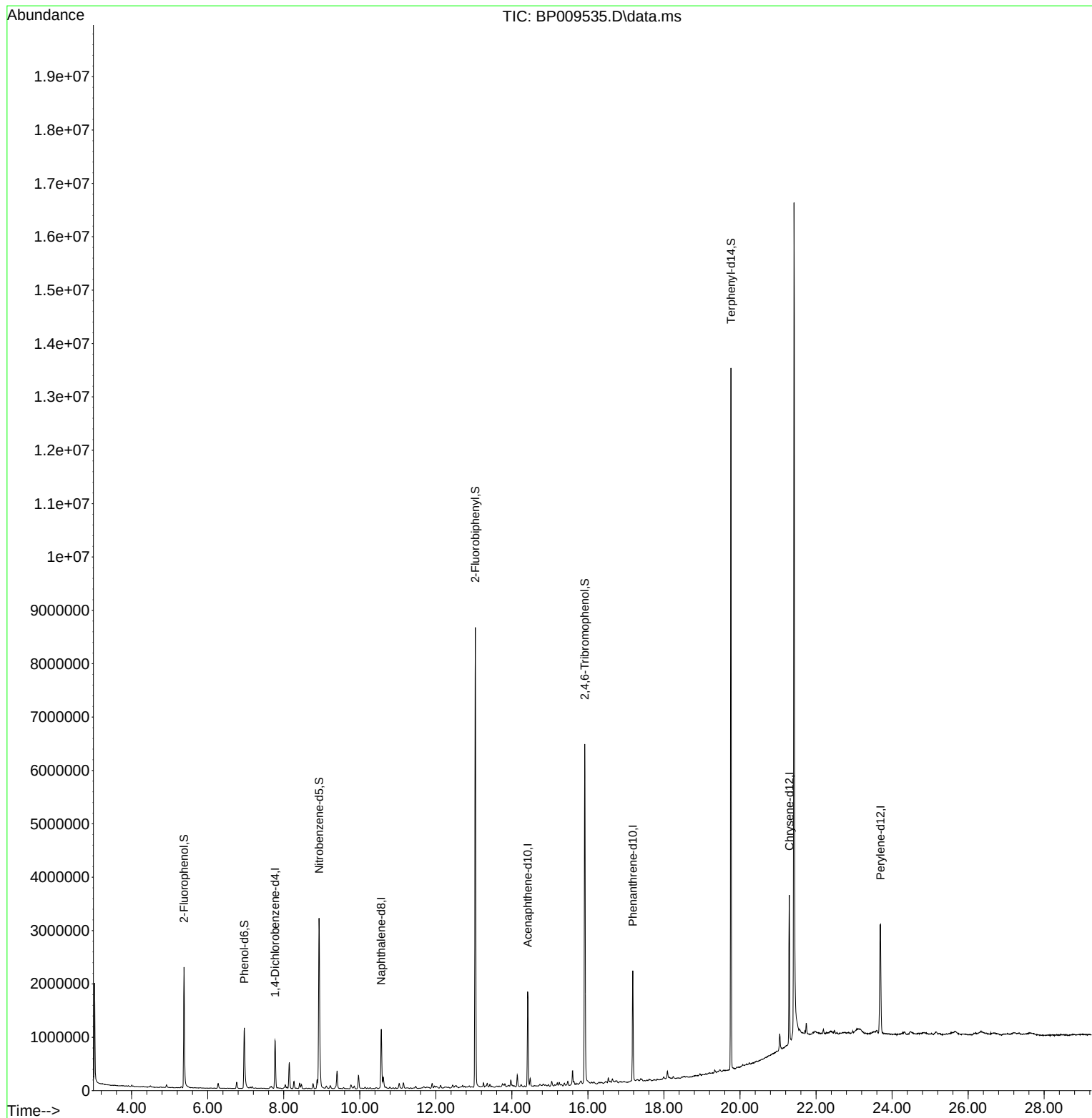
Target Compounds	Qvalue

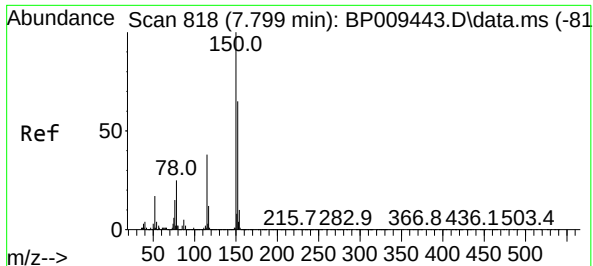
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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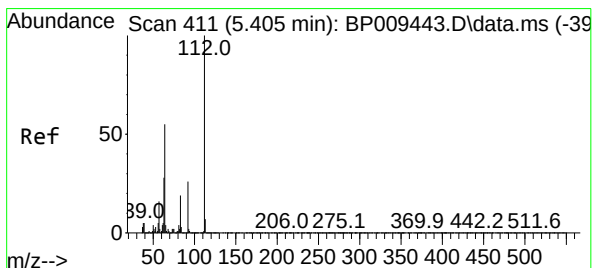
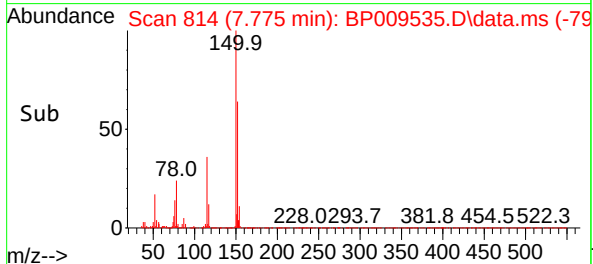
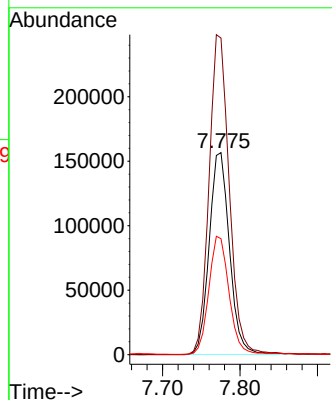
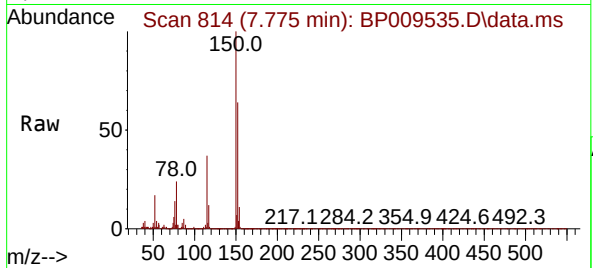




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

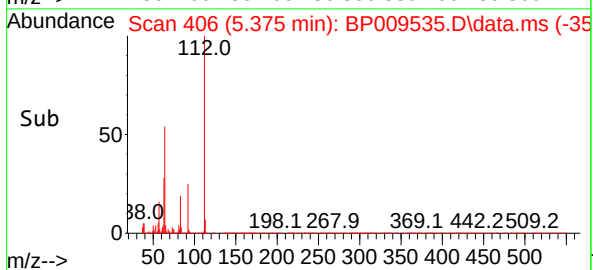
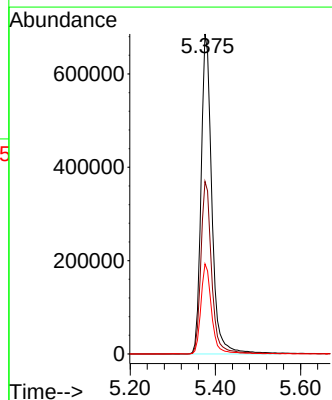
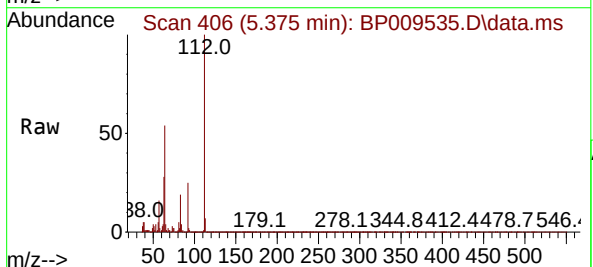
Instrument :
BNA_P
ClientSampleId :
MW-62

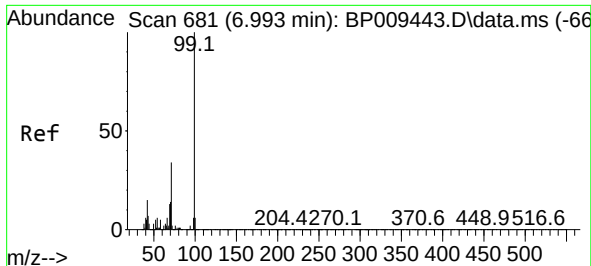
Tgt Ion:152 Resp: 285569
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 57.4 48.2 72.4



#5
2-Fluorophenol
Concen: 73.581 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:112 Resp: 1203507
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 28.2 23.0 34.6

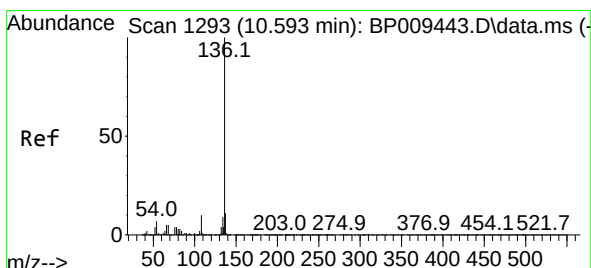
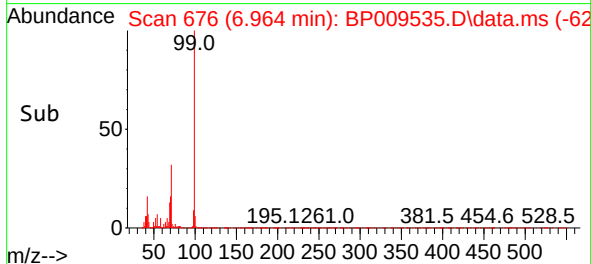
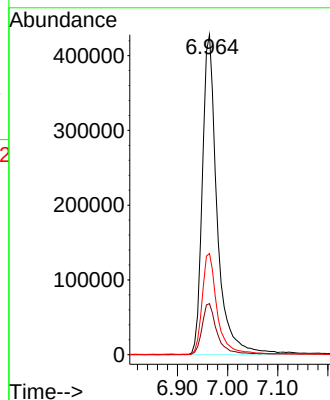
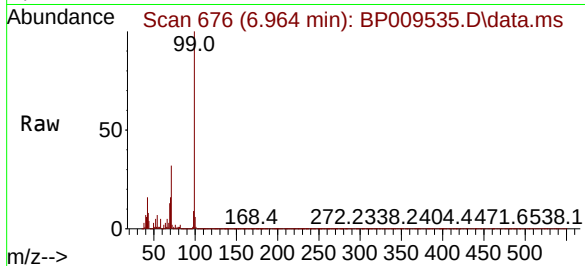




#7
Phenol-d6
Concen: 39.577 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

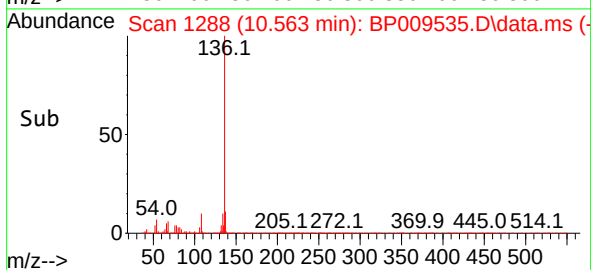
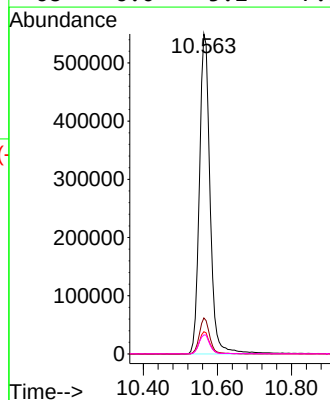
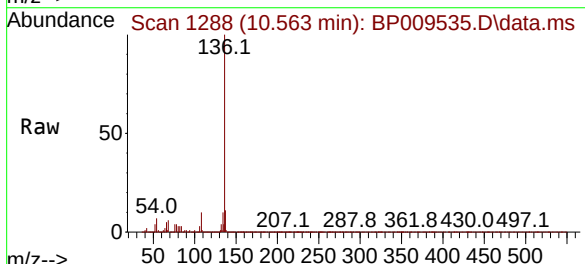
Instrument :
BNA_P
ClientSampleId :
MW-62

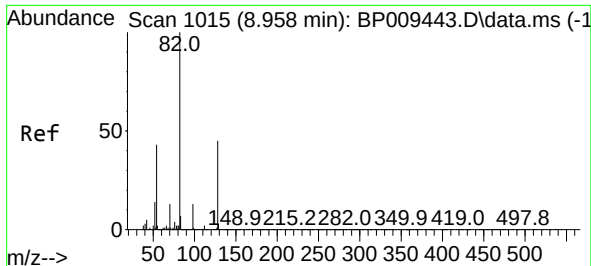
Tgt Ion: 99 Resp: 875431
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 31.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion: 136 Resp: 1096203
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.0 5.8 8.8
68 6.0 5.2 7.8

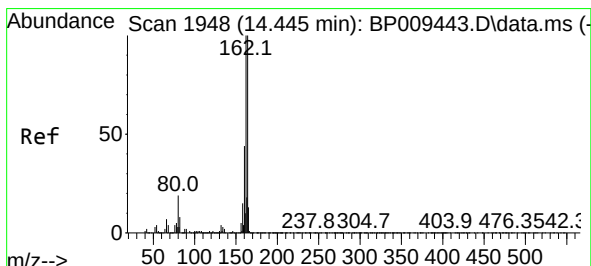
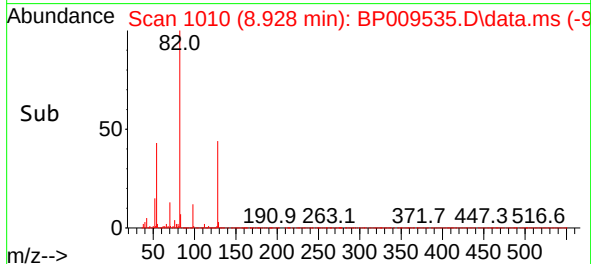
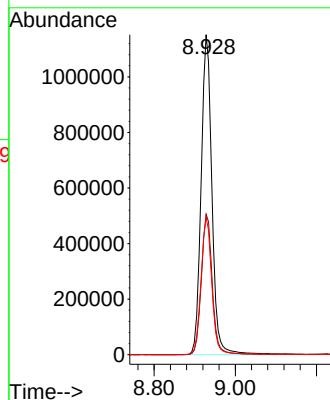
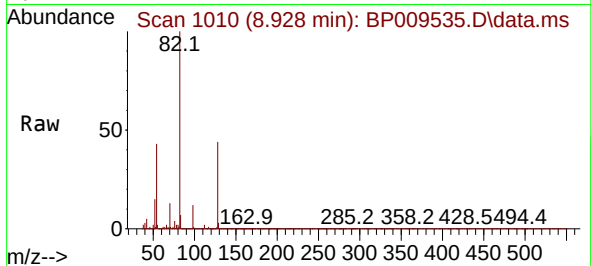




#23
Nitrobenzene-d5
Concen: 103.723 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

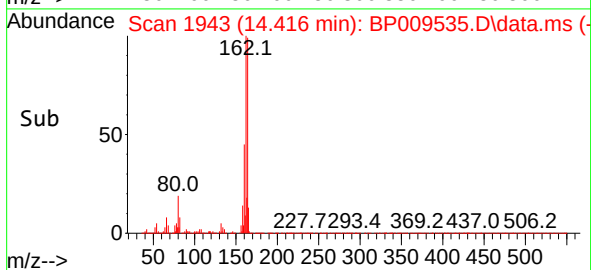
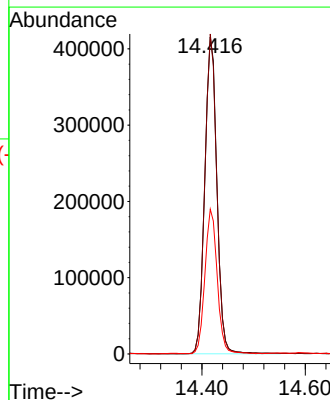
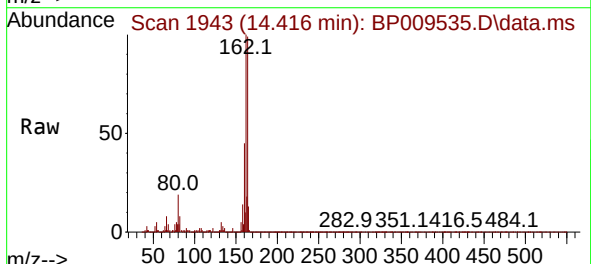
Instrument :
BNA_P
ClientSampleId :
MW-62

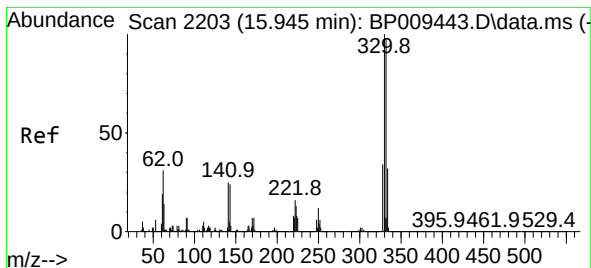
Tgt Ion: 82 Resp: 2139643
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 42.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:164 Resp: 676140
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 45.7 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 132.379 ng

RT: 15.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

Instrument :

BNA_P

ClientSampleId :

MW-62

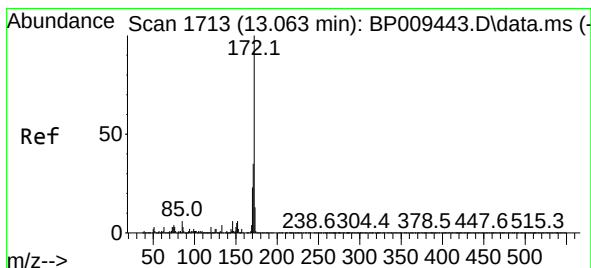
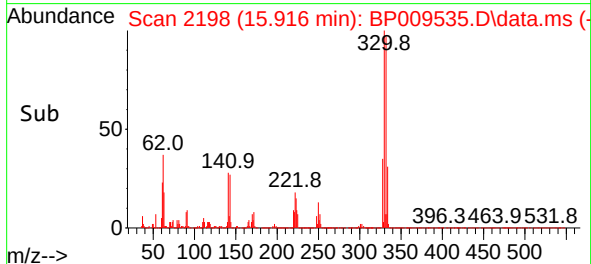
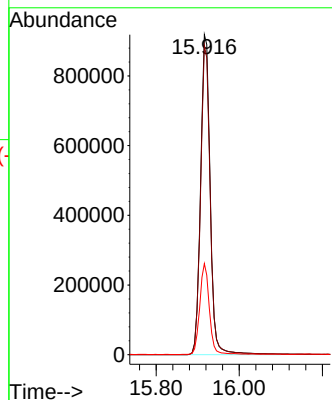
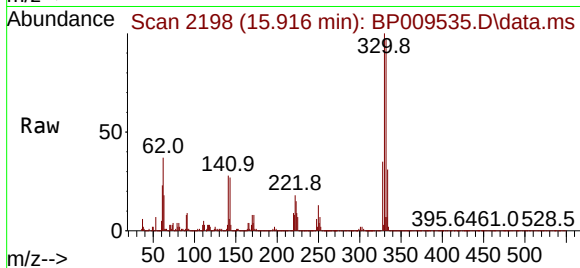
Tgt Ion:330 Resp: 1477014

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

141 28.3 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 99.993 ng

RT: 13.040 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

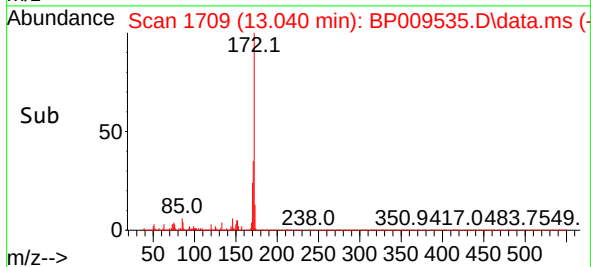
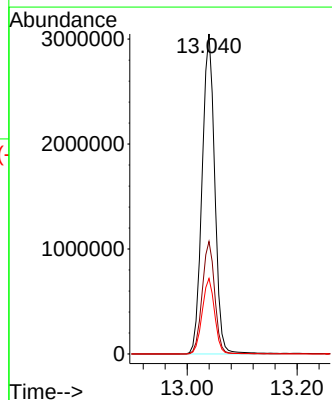
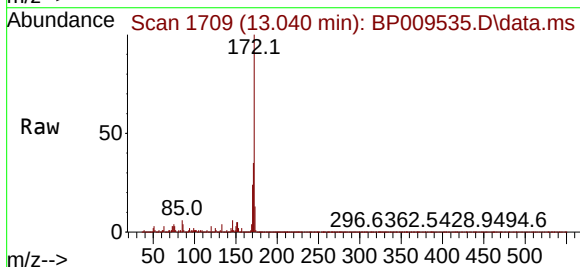
Tgt Ion:172 Resp: 4876977

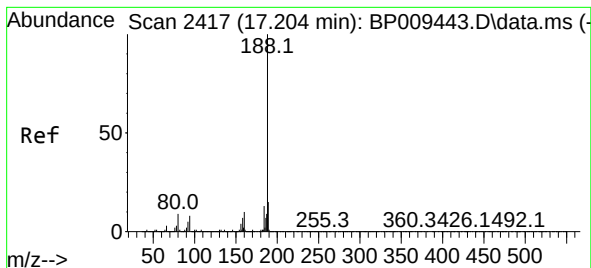
Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.6 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

Instrument :

BNA_P

ClientSampleId :

MW-62

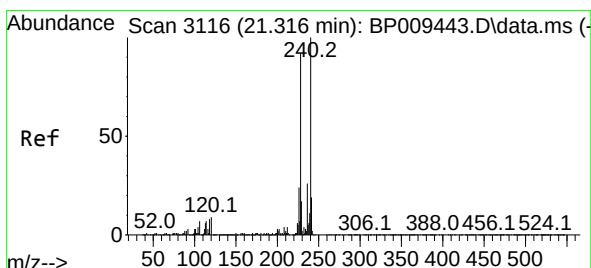
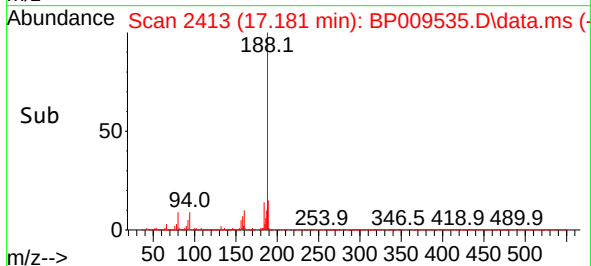
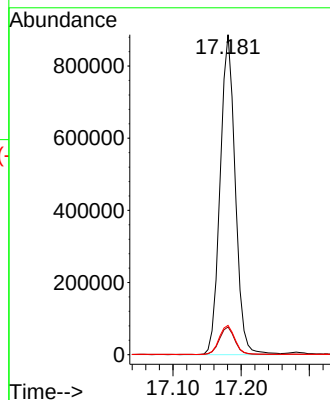
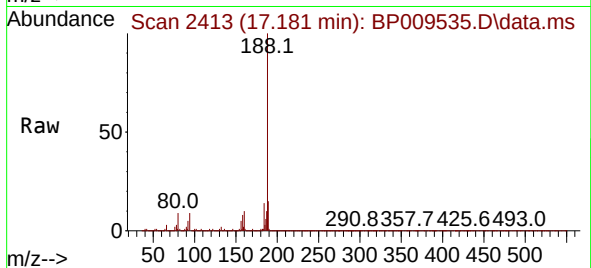
Tgt Ion:188 Resp: 1368646

Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

80 9.1 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

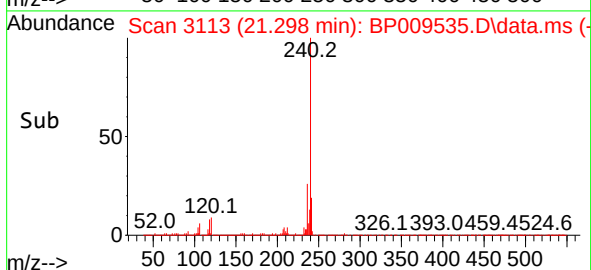
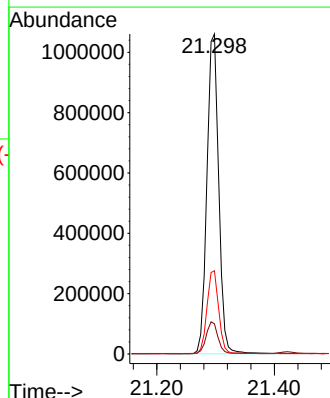
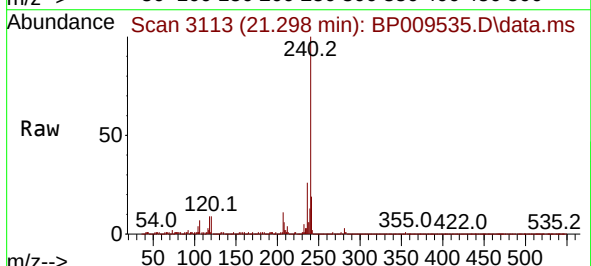
Tgt Ion:240 Resp: 1473476

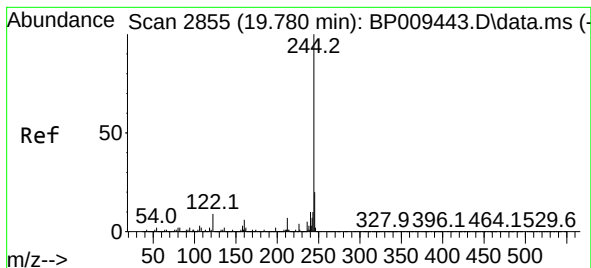
Ion Ratio Lower Upper

240 100

120 9.4 9.0 13.4

236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 81.643 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

Instrument :

BNA_P

ClientSampleId :

MW-62

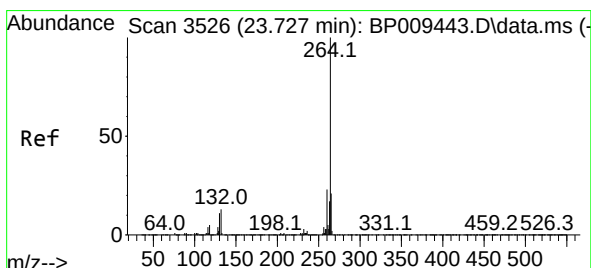
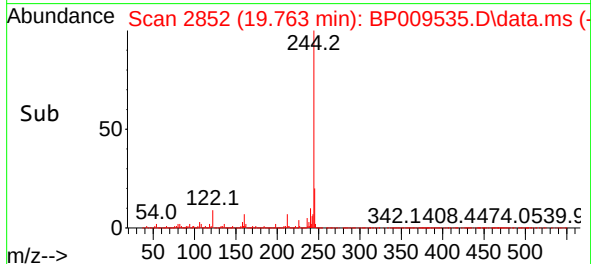
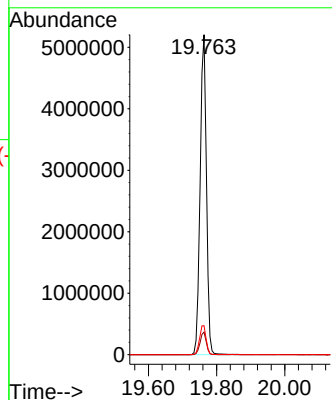
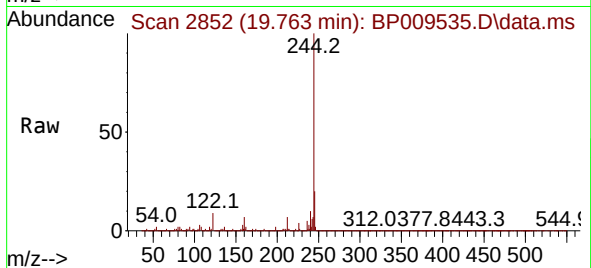
Tgt Ion:244 Resp: 6702298

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

Tgt Ion:264 Resp: 1687542

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.0

265 22.3 17.2 25.8

