

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009541.D
 Acq On : 24 Mar 2022 21:49
 Operator : CG/JU
 Sample : N2090-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-48

Quant Time: Mar 25 07:01:25 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)

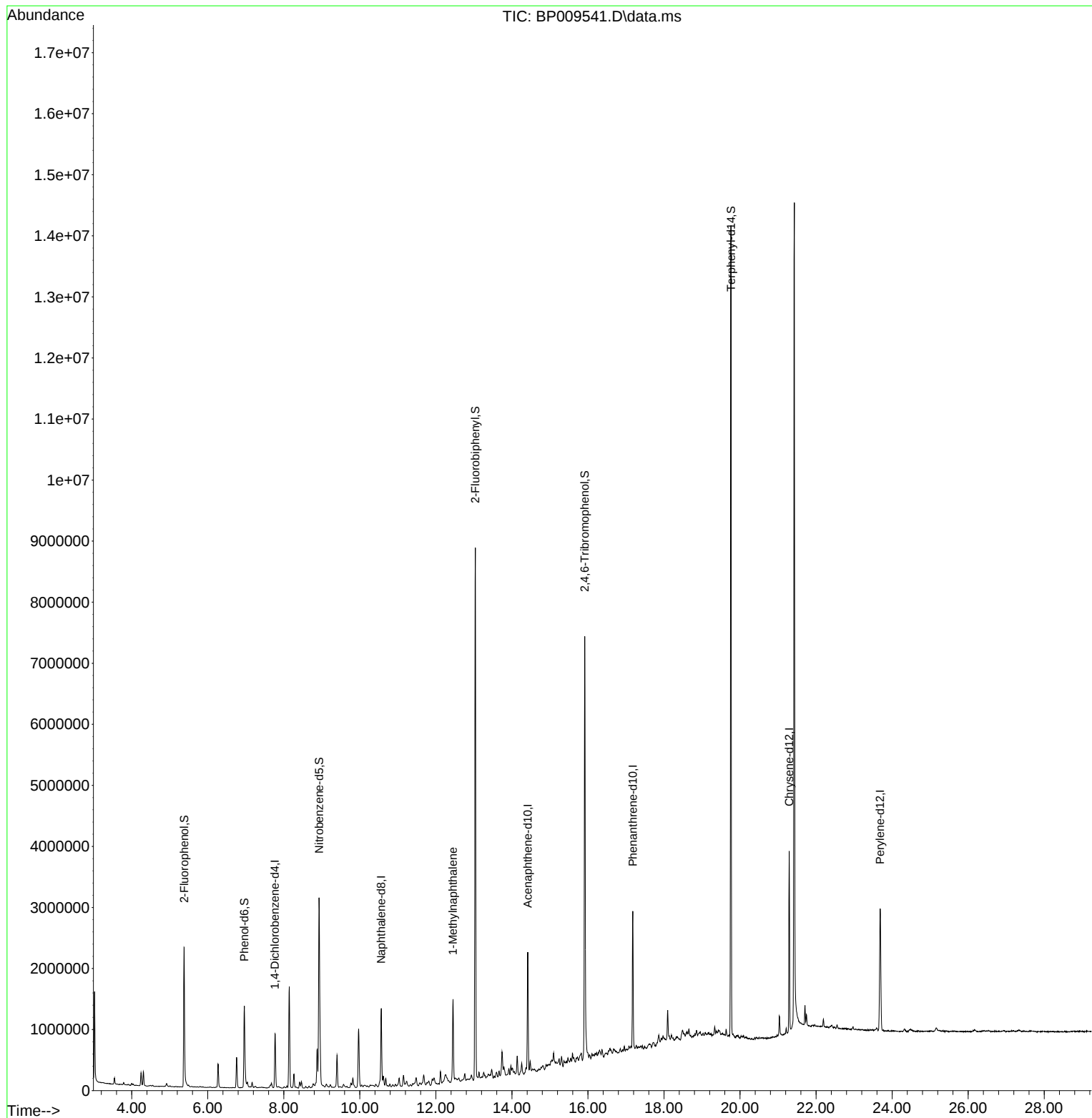
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	279148	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1114730	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	714137	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1457219	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1499836	20.000	ng	0.00
86) Perylene-d12	23.686	264	1626326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1283199	80.258	ng	0.00
7) Phenol-d6	6.963	99	1013591	46.877	ng	0.00
23) Nitrobenzene-d5	8.928	82	2056762	98.048	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1594177	135.278	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	4997709	97.016	ng	0.00
79) Terphenyl-d14	19.763	244	7234064	86.572	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.451	142	664401	16.929	ng	Qvalue 100

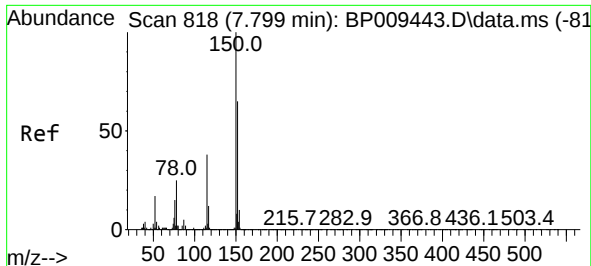
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
Data File : BP009541.D
Acq On : 24 Mar 2022 21:49
Operator : CG/JU
Sample : N2090-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

Quant Time: Mar 25 07:01:25 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

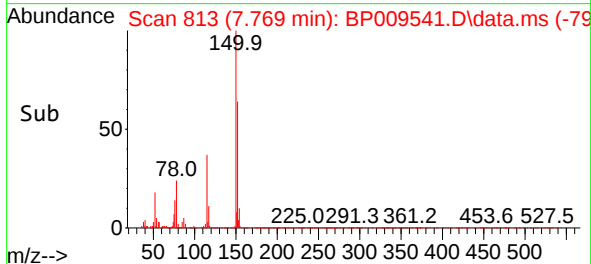
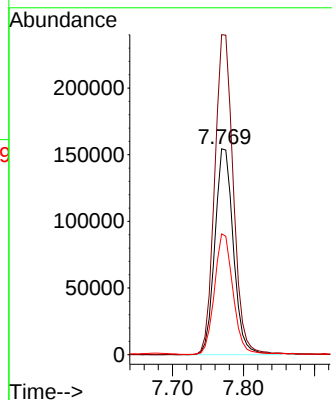
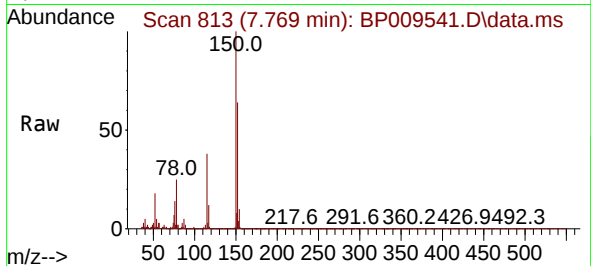




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

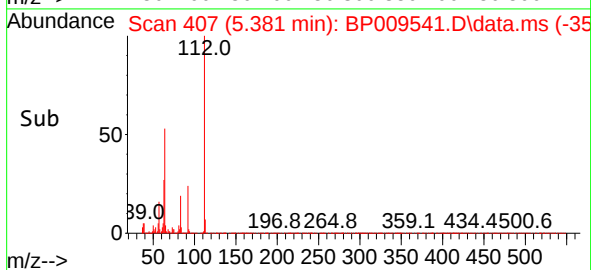
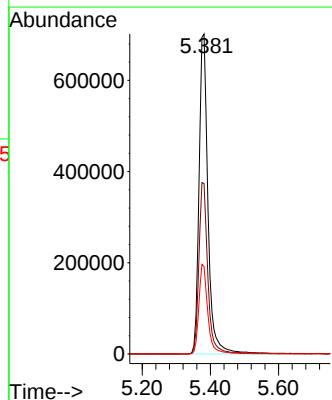
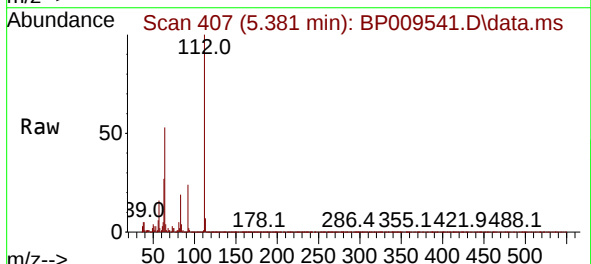
Instrument :
BNA_P
ClientSampleId :
MW-48

Tgt Ion:152 Resp: 279148
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 58.7 48.2 72.4



#5
2-Fluorophenol
Concen: 80.258 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

Tgt Ion:112 Resp: 1283199
Ion Ratio Lower Upper
112 100
64 53.2 45.0 67.4
63 27.3 23.0 34.6

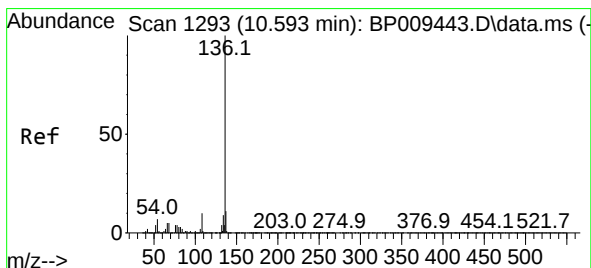
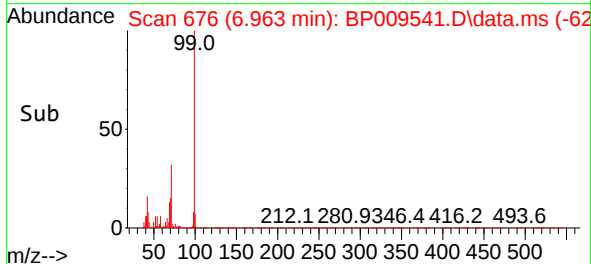
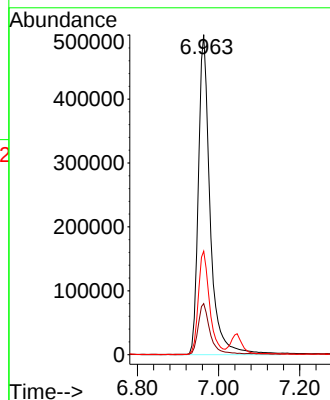
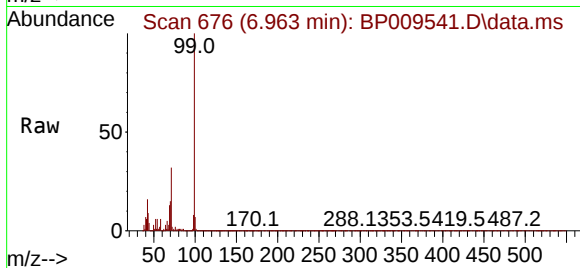




#7
Phenol-d6
Concen: 46.877 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

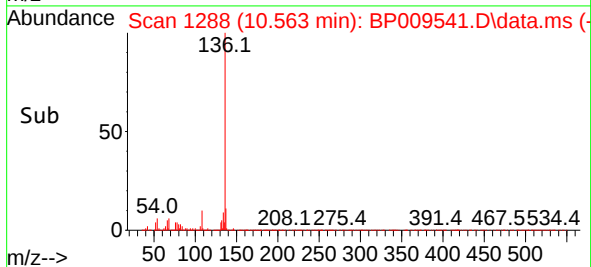
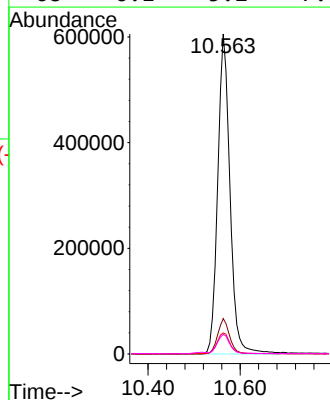
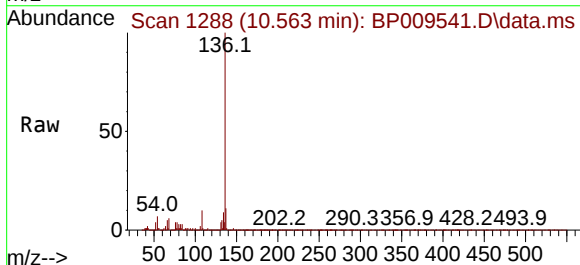
Instrument :
BNA_P
ClientSampleId :
MW-48

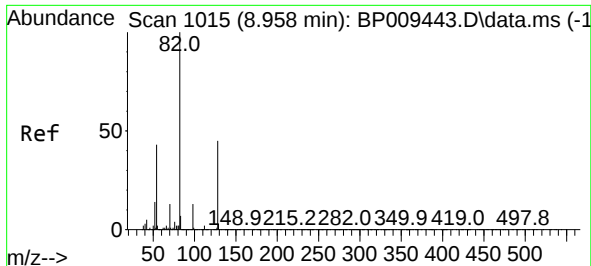
Tgt Ion: 99 Resp: 1013591
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 32.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

Tgt Ion: 136 Resp: 1114730
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.5 5.8 8.8
68 6.1 5.2 7.8



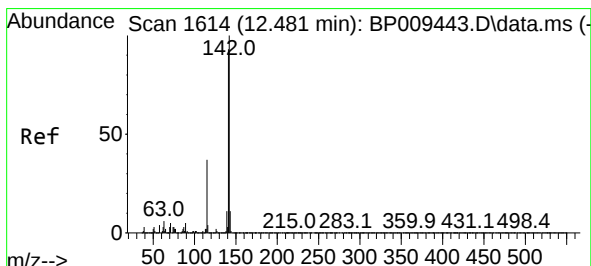
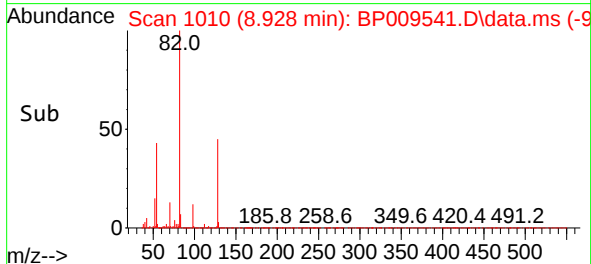
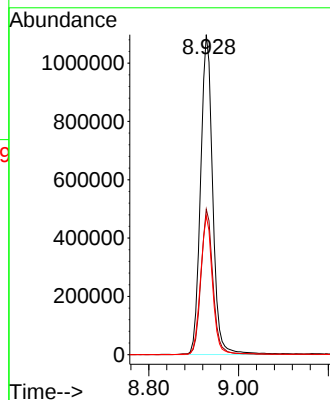
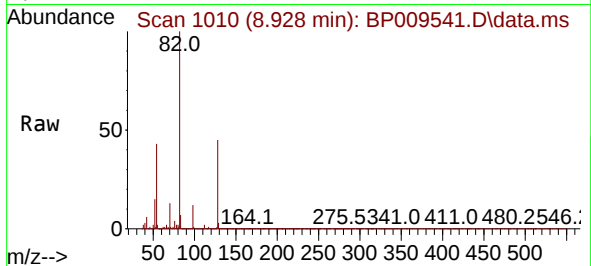


#23
Nitrobenzene-d5
Concen: 98.048 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

Instrument :
BNA_P
ClientSampleId :
MW-48

Tgt Ion: 82 Resp: 2056762

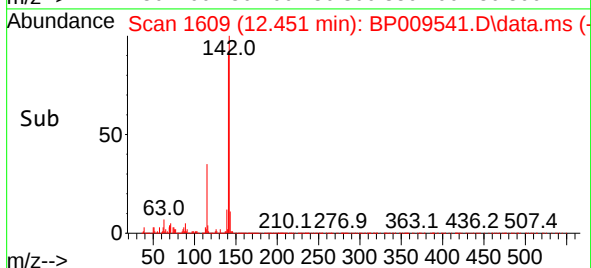
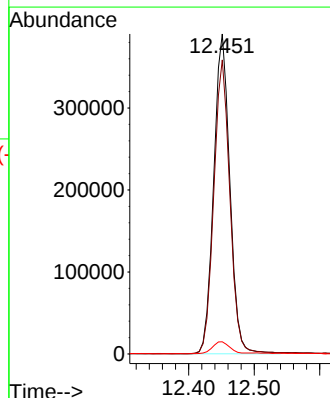
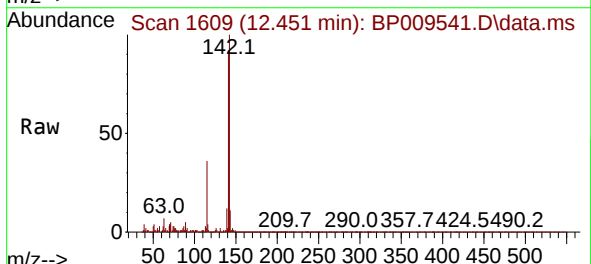
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.4
54	43.4	34.7	52.1

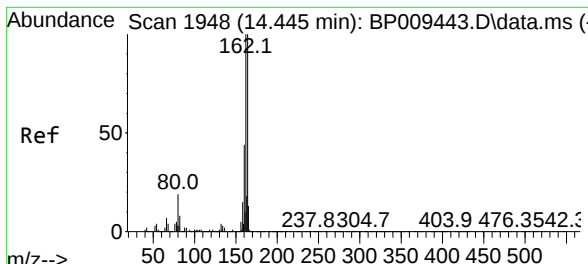


#38
1-Methylnaphthalene
Concen: 16.929 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

Tgt Ion:142 Resp: 664401

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BP009541.D

Acq: 24 Mar 2022 21:49

Instrument :

BNA_P

ClientSampleId :

MW-48

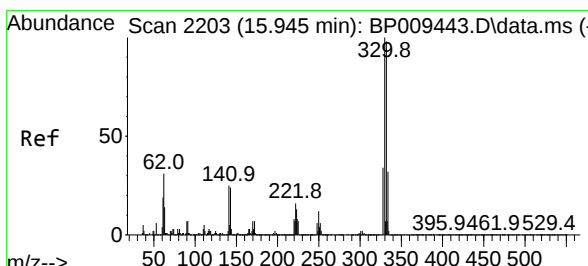
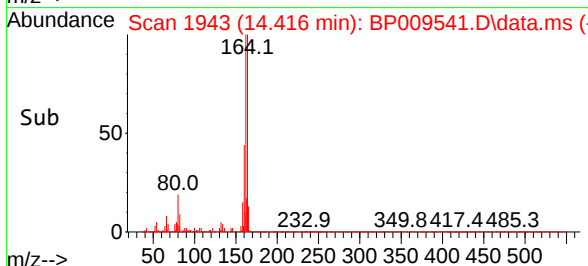
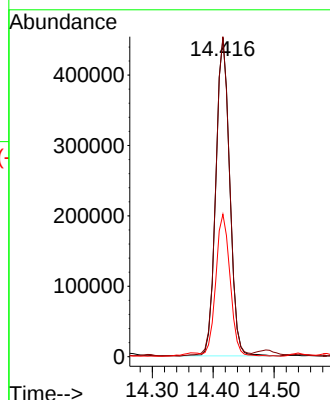
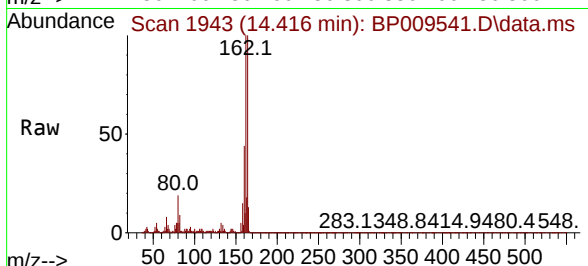
Tgt Ion:164 Resp: 714137

Ion Ratio Lower Upper

164 100

162 100.4 79.1 118.7

160 44.7 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 135.278 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BP009541.D

Acq: 24 Mar 2022 21:49

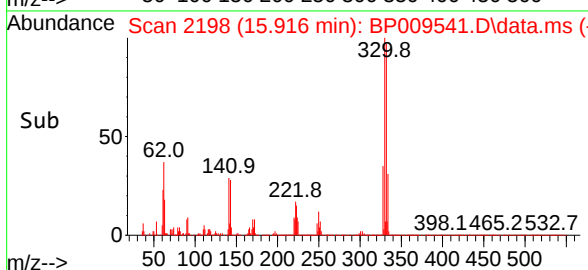
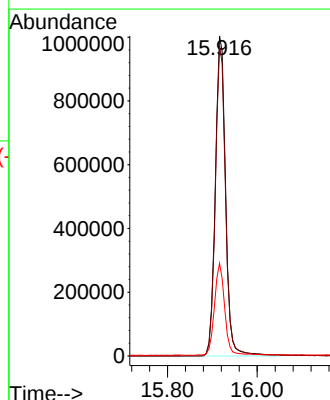
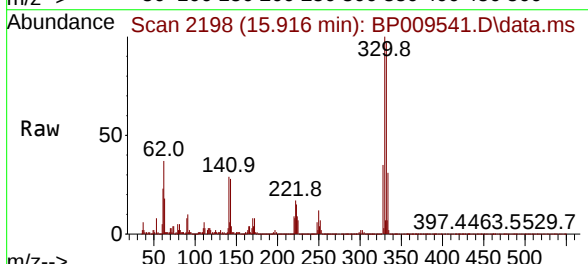
Tgt Ion:330 Resp: 1594177

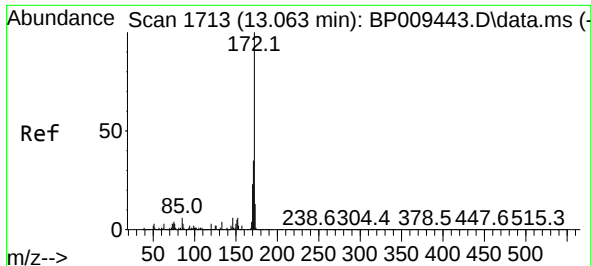
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 28.8 27.6 41.4

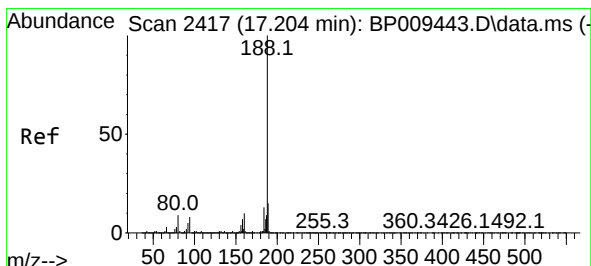
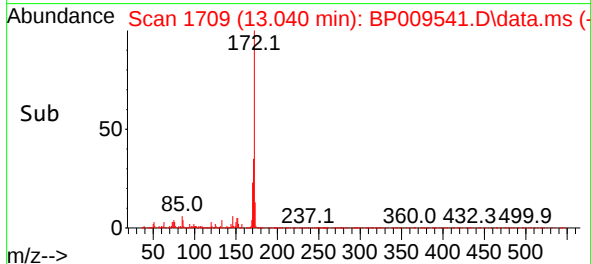
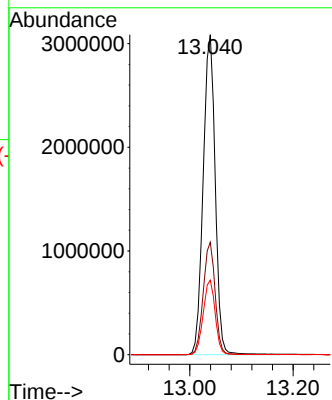
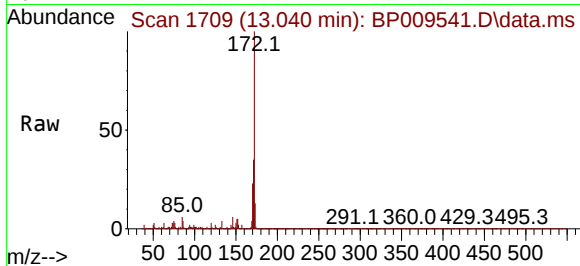




#45
2-Fluorobiphenyl
Concen: 97.016 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

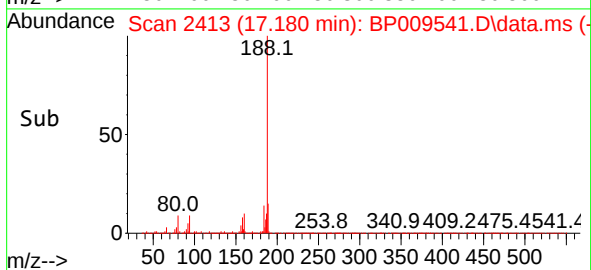
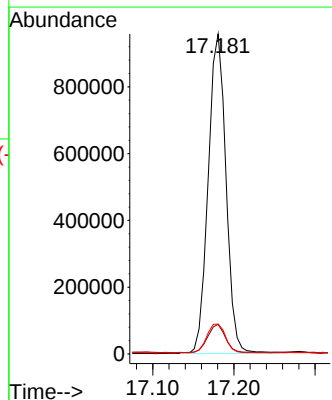
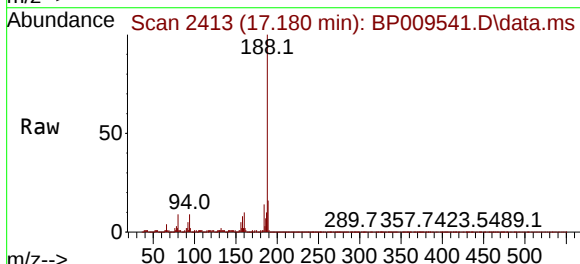
Instrument :
BNA_P
ClientSampleId :
MW-48

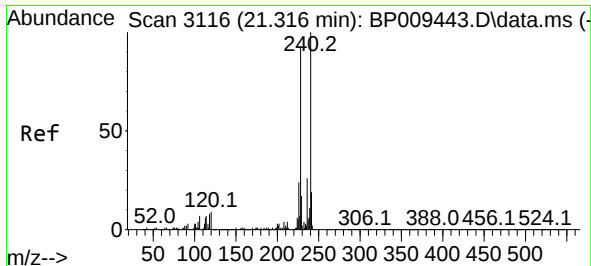
Tgt Ion:172 Resp: 4997709
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

Tgt Ion:188 Resp: 1457219
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.4 8.8 13.2

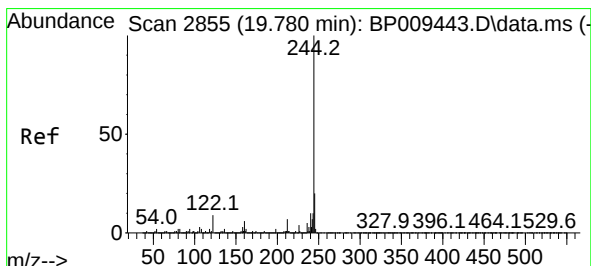
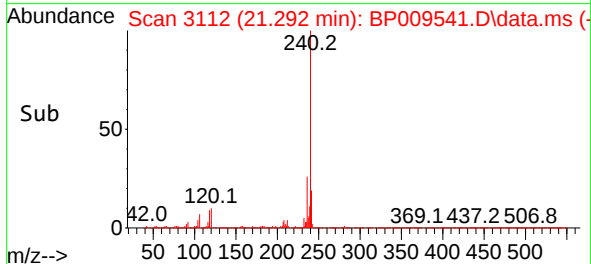
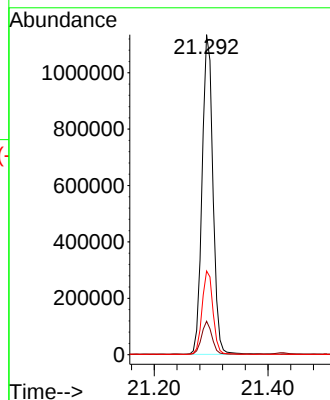
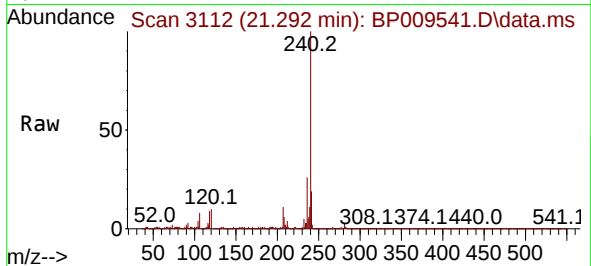




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

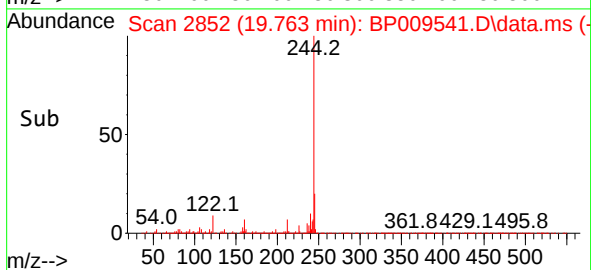
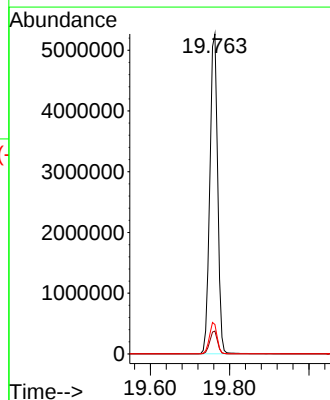
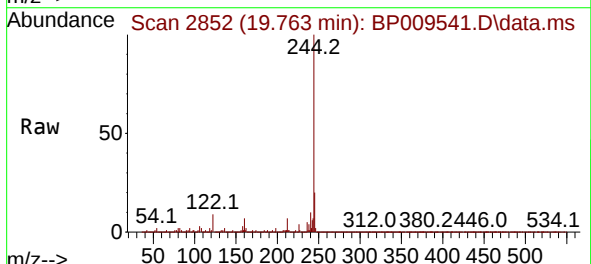
Instrument :
BNA_P
ClientSampleId :
MW-48

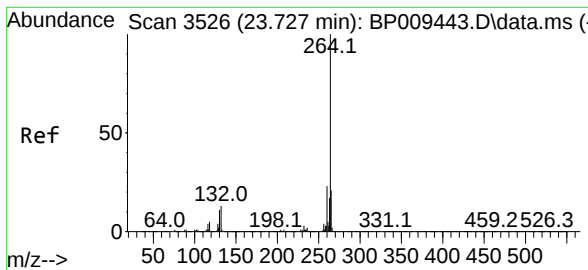
Tgt Ion:240 Resp: 1499836
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 26.1 20.6 30.8



#79
Terphenyl-d14
Concen: 86.572 ng
RT: 19.763 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BP009541.D
Acq: 24 Mar 2022 21:49

Tgt Ion:244 Resp: 7234064
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.2 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009541.D
 Acq: 24 Mar 2022 21:49

Instrument :
 BNA_P
 ClientSampleId :
 MW-48

Tgt Ion:264 Resp: 1626326

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.2	17.2	25.8

