

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009090.D
 Acq On : 09 Feb 2022 21:58
 Operator : CG/JU
 Sample : N1432-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-4

Quant Time: Feb 10 01:47:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	257922	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1046031	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	742601	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1605863	20.000	ng	# 0.00
76) Chrysene-d12	21.304	240	1285403	20.000	ng	0.00
86) Perylene-d12	23.704	264	1273416	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1360519	94.094	ng	0.01
7) Phenol-d6	6.999	99	1772249	93.020	ng	0.01
23) Nitrobenzene-d5	8.969	82	1093203	58.937	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1152467	116.234	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3201379	60.350	ng	0.00
79) Terphenyl-d14	19.775	244	4781212	66.891	ng	0.00

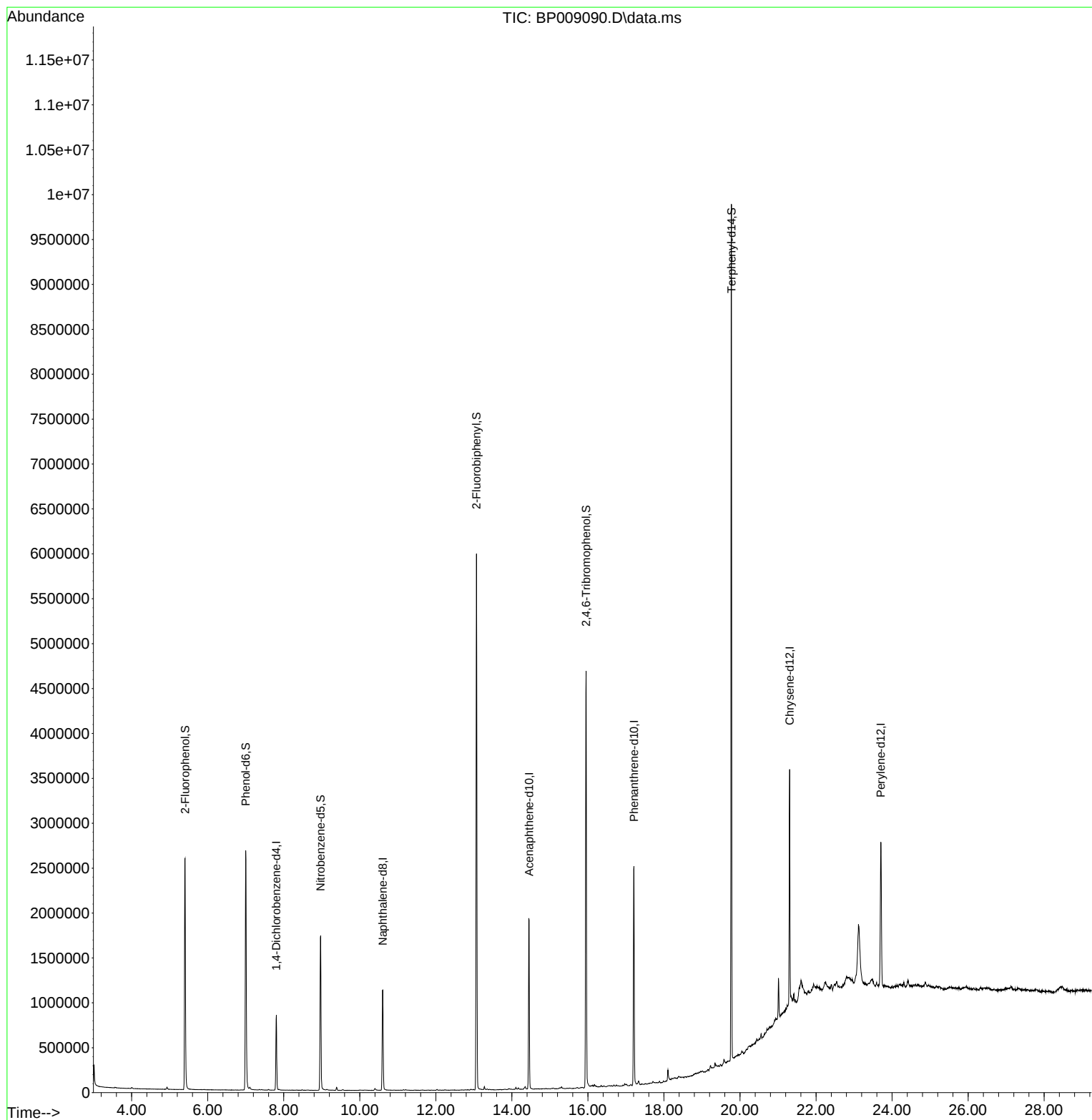
Target Compounds	Qvalue

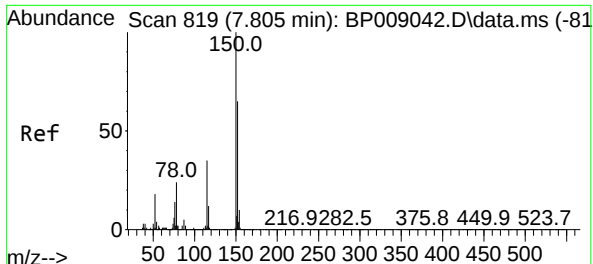
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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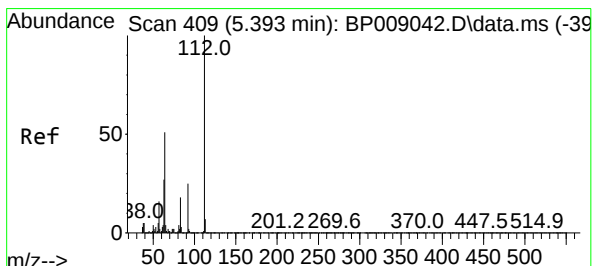
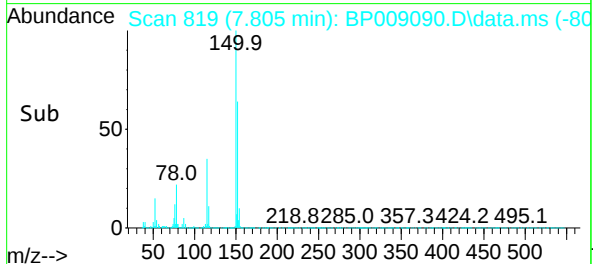
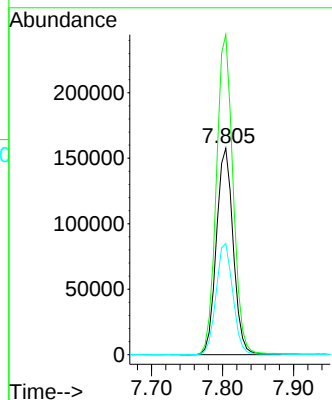
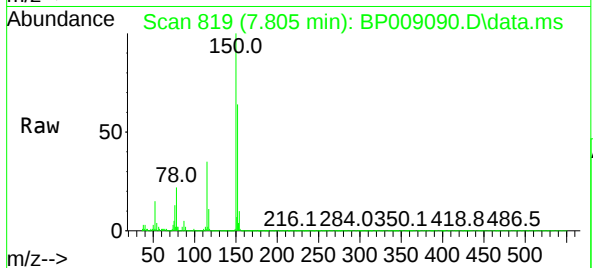




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009090.D
Acq: 09 Feb 2022 21:58

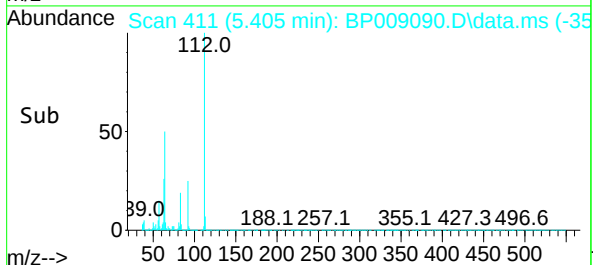
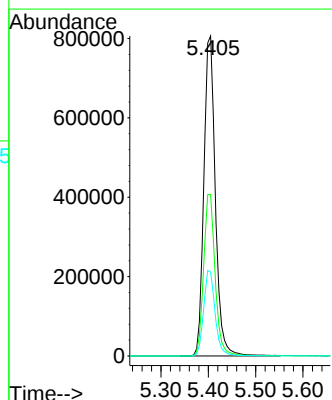
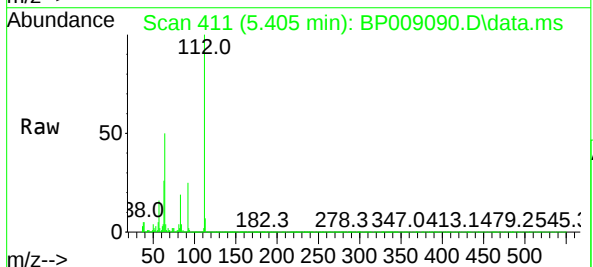
Instrument :
BNA_P
ClientSampleId :
SP-4

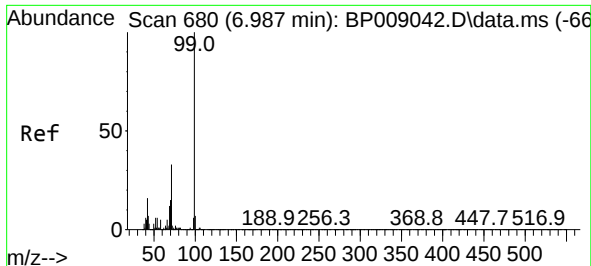
Tgt Ion:152 Resp: 257922
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 94.094 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP009090.D
Acq: 09 Feb 2022 21:58

Tgt Ion:112 Resp: 1360519
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.3 20.0 30.0





#7

Phenol-d6

Concen: 93.020 ng

RT: 6.999 min Scan# 682

Delta R.T. 0.012 min

Lab File: BP009090.D

Acq: 09 Feb 2022 21:58

Instrument :

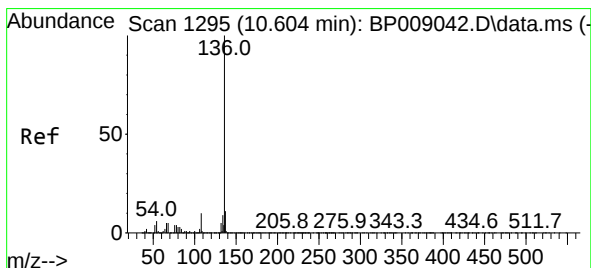
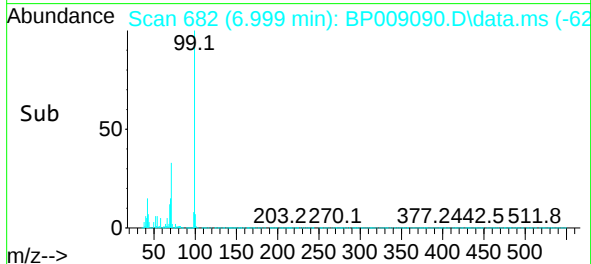
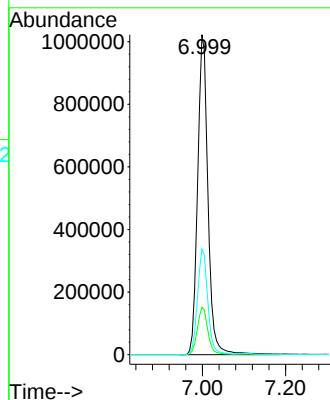
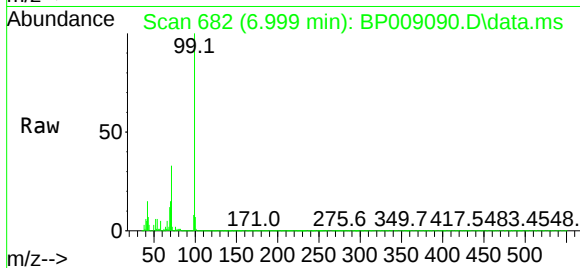
BNA_P

ClientSampleId :

SP-4

Tgt Ion: 99 Resp: 1772249

Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	33.1	23.8	35.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.604 min Scan# 1295

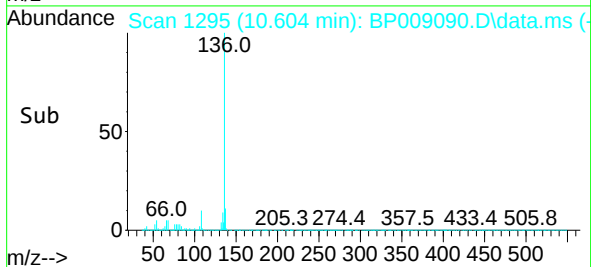
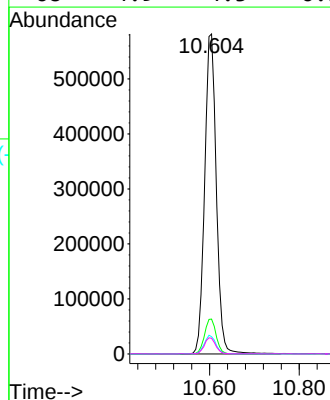
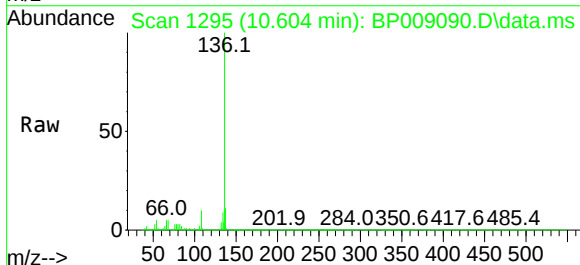
Delta R.T. 0.000 min

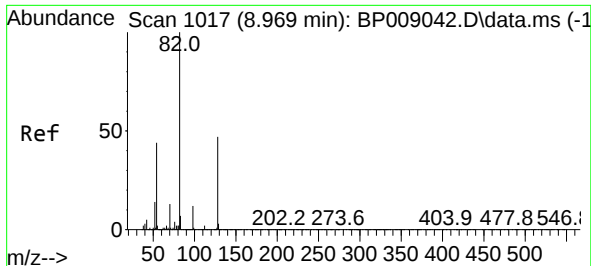
Lab File: BP009090.D

Acq: 09 Feb 2022 21:58

Tgt Ion:136 Resp: 1046031

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.4	4.9	7.3
68	4.9	4.3	6.5

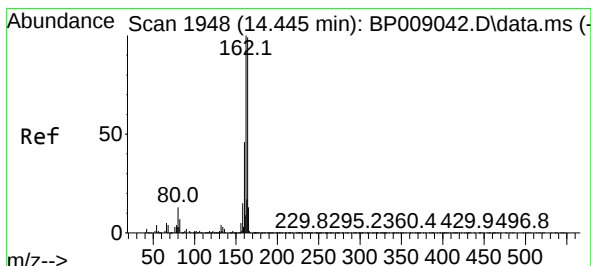
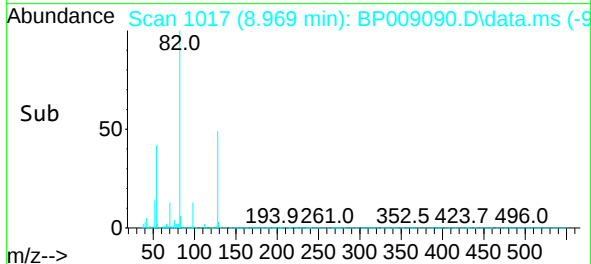
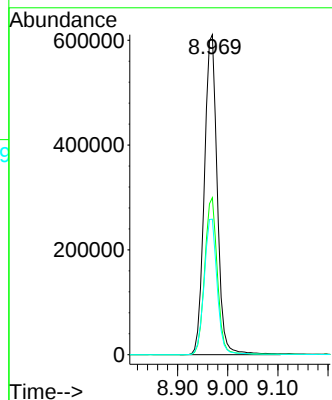
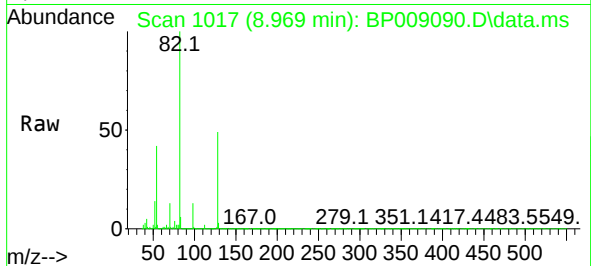




#23
Nitrobenzene-d5
Concen: 58.937 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009090.D
Acq: 09 Feb 2022 21:58

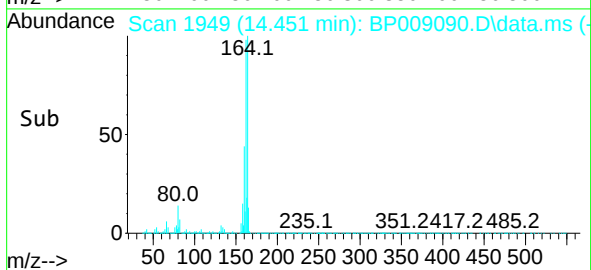
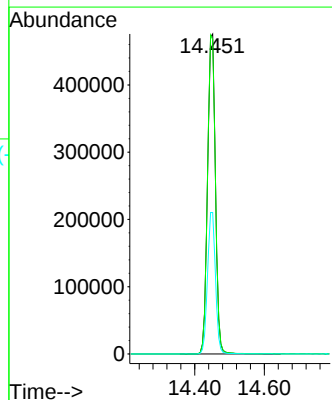
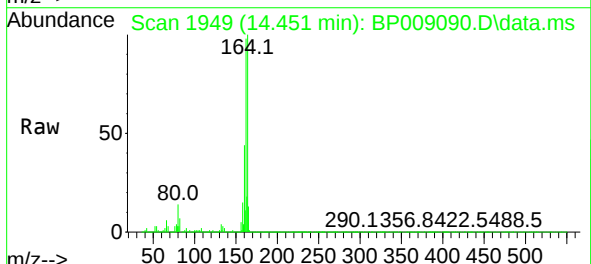
Instrument :
BNA_P
ClientSampleId :
SP-4

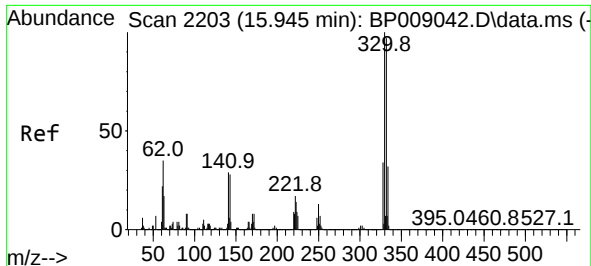
Tgt Ion: 82 Resp: 1093203
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 42.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009090.D
Acq: 09 Feb 2022 21:58

Tgt Ion: 164 Resp: 742601
Ion Ratio Lower Upper
164 100
162 98.3 79.9 119.9
160 44.2 35.5 53.3

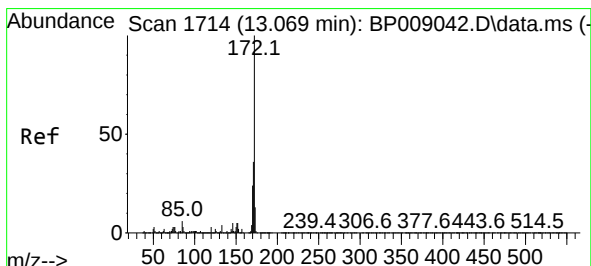
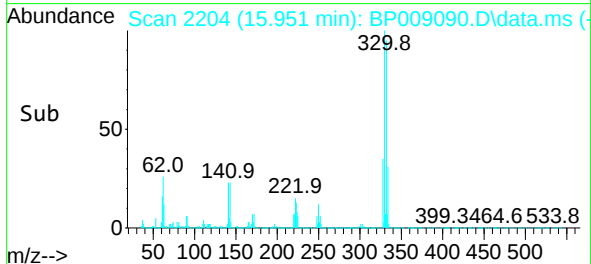
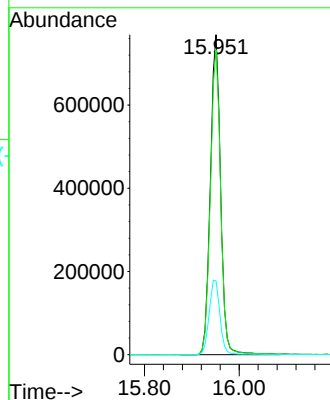
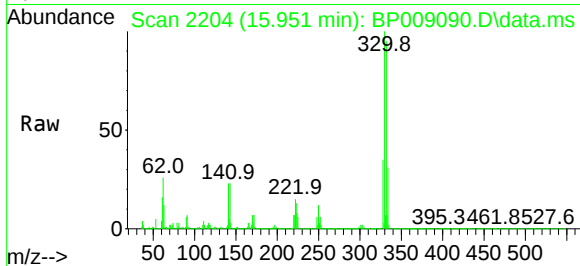




#42
2,4,6-Tribromophenol
Concen: 116.234 ng
RT: 15.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009090.D
Acq: 09 Feb 2022 21:58

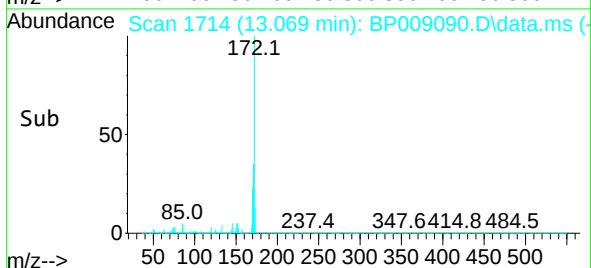
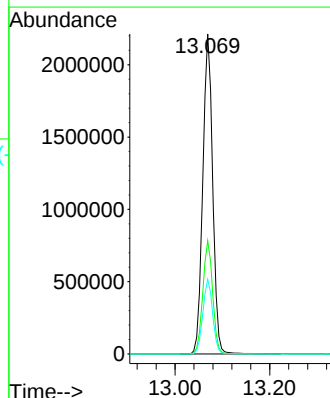
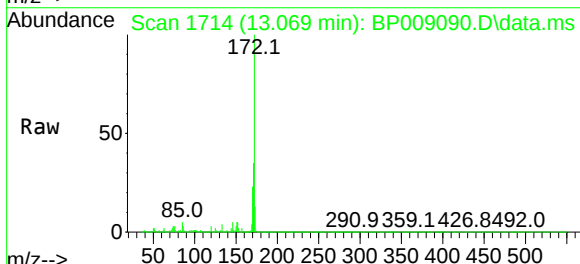
Instrument :
BNA_P
ClientSampleId :
SP-4

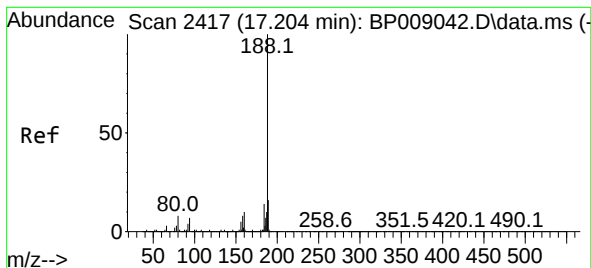
Tgt Ion:330 Resp: 1152467
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 24.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 60.350 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009090.D
Acq: 09 Feb 2022 21:58

Tgt Ion:172 Resp: 3201379
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.3 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP009090.D

Acq: 09 Feb 2022 21:58

Instrument :

BNA_P

ClientSampleId :

SP-4

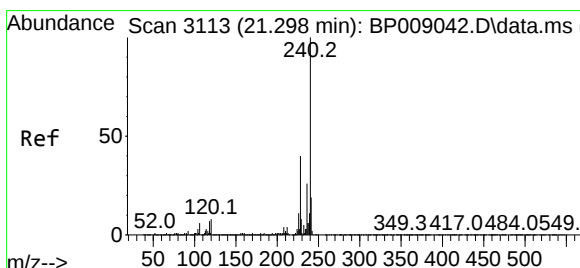
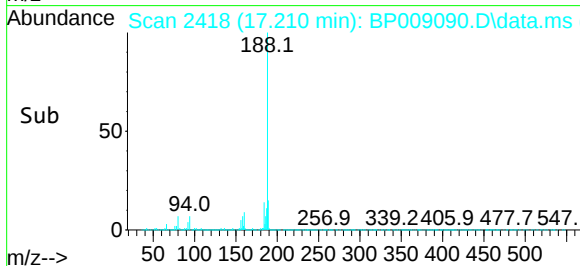
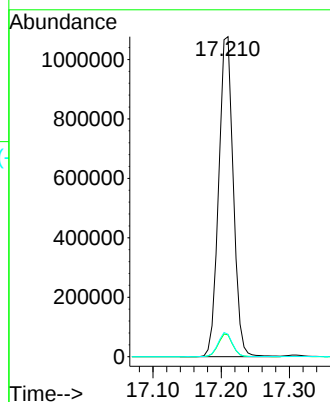
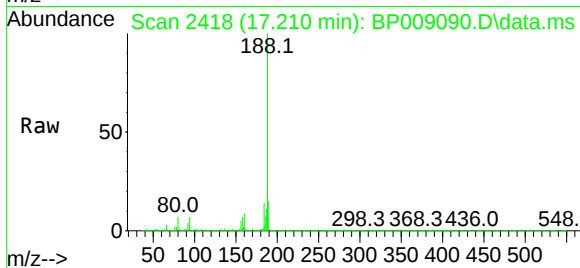
Tgt Ion:188 Resp: 1605863

Ion Ratio Lower Upper

188 100

94 6.8 6.8 10.2#

80 7.0 7.2 10.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP009090.D

Acq: 09 Feb 2022 21:58

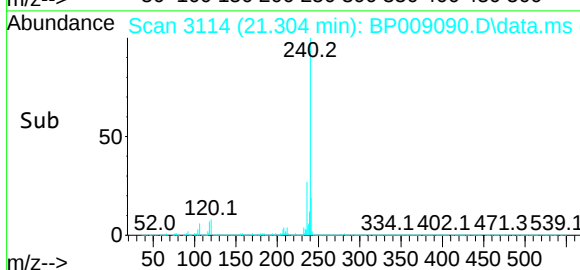
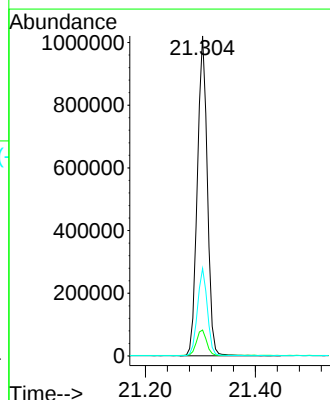
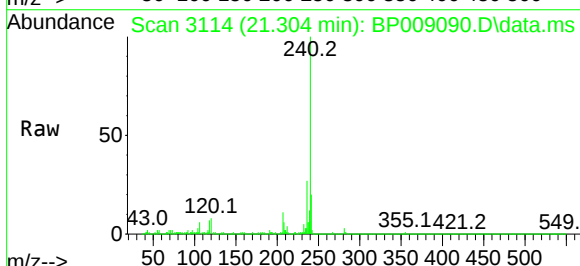
Tgt Ion:240 Resp: 1285403

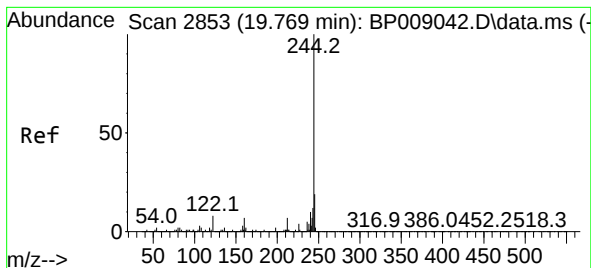
Ion Ratio Lower Upper

240 100

120 8.1 7.7 11.5

236 27.4 21.2 31.8





#79

Terphenyl-d14

Concen: 66.891 ng

RT: 19.775 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009090.D

Acq: 09 Feb 2022 21:58

Instrument :

BNA_P

ClientSampleId :

SP-4

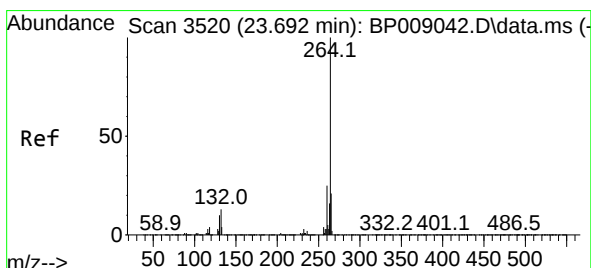
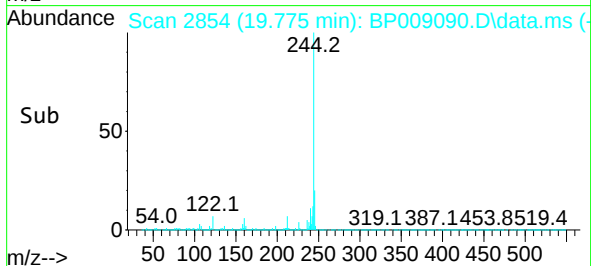
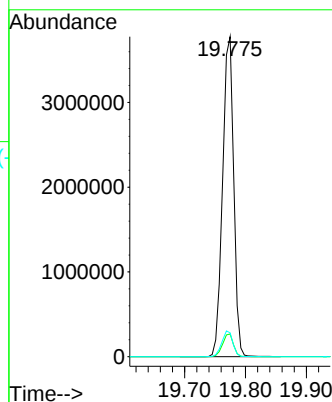
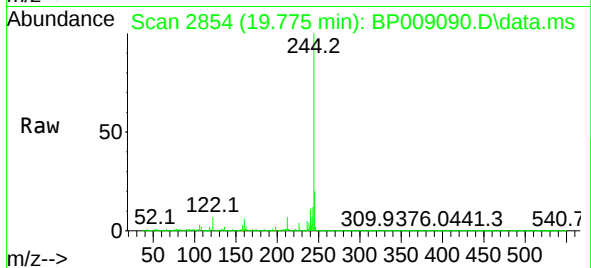
Tgt Ion:244 Resp: 4781212

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 7.5 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009090.D

Acq: 09 Feb 2022 21:58

Tgt Ion:264 Resp: 1273416

Ion Ratio Lower Upper

264 100

260 25.8 19.1 28.7

265 22.8 17.1 25.7

