

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013933.D
 Acq On : 02 Mar 2023 21:22
 Operator : CG/JU
 Sample : 01749-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-10

Quant Time: Mar 03 02:41:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	108894	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	428830	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	285565	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	658625	20.000	ng	0.00
76) Chrysene-d12	21.563	240	624203	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	716252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	639920	96.852	ng	0.00
7) Phenol-d6	7.246	99	834091	98.569	ng	0.00
23) Nitrobenzene-d5	9.263	82	528093	66.500	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	393342	94.624	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1156886	53.211	ng	0.00
79) Terphenyl-d14	20.016	244	1961284	60.453	ng	0.00

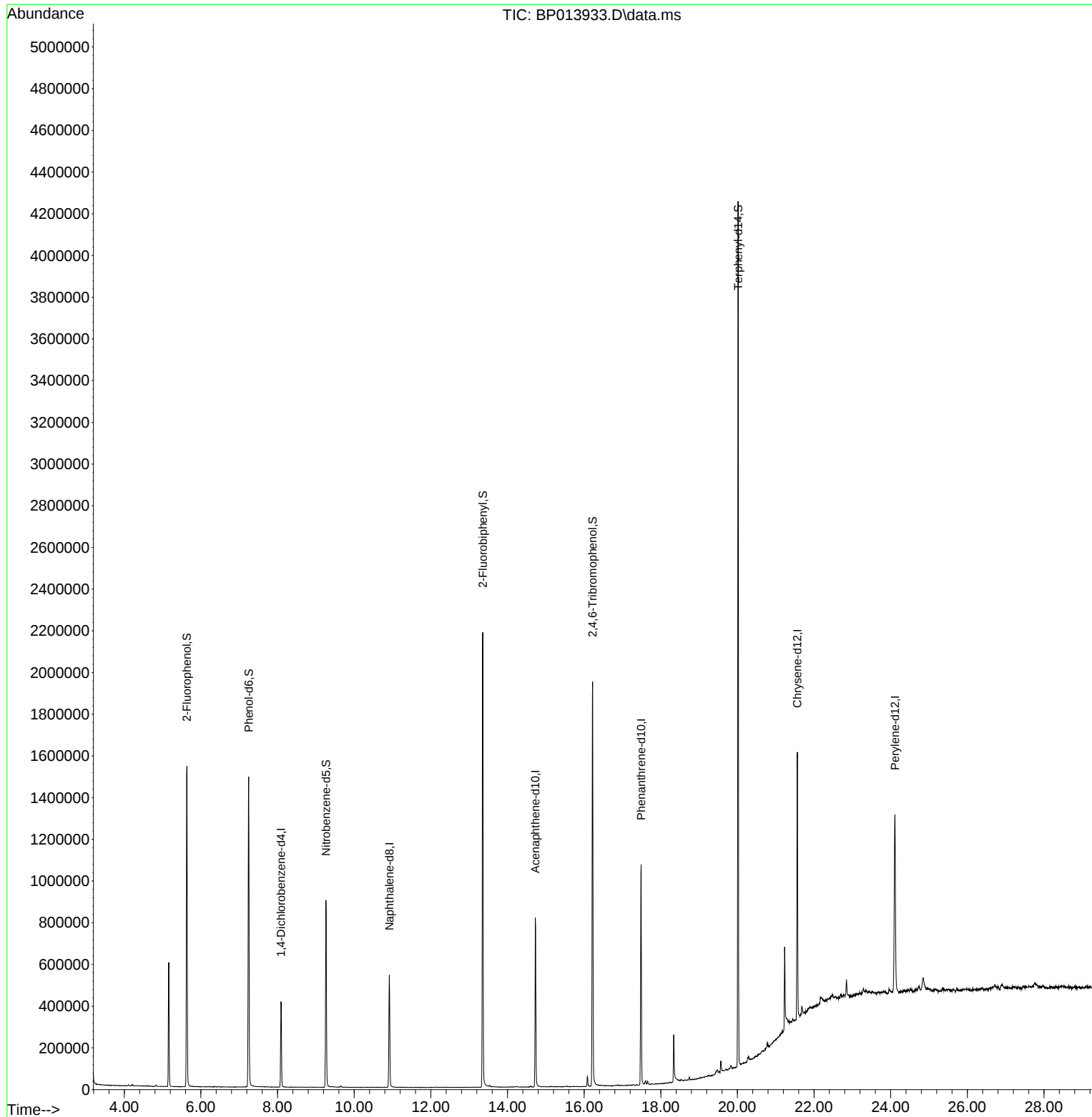
Target Compounds Qvalue

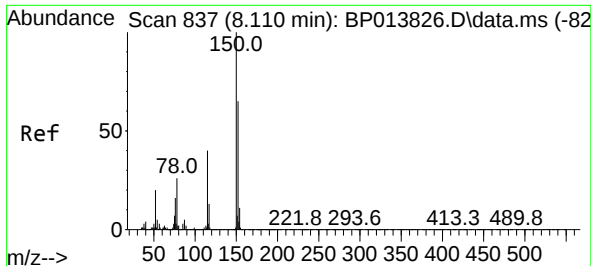
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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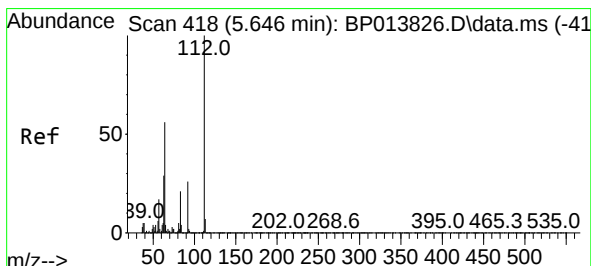
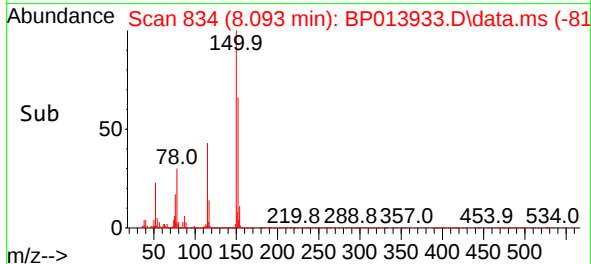
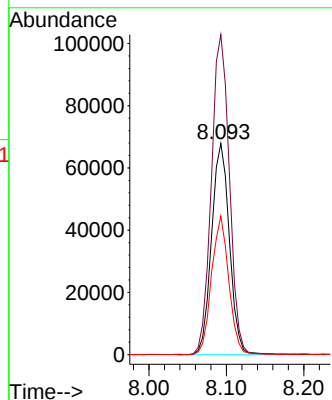
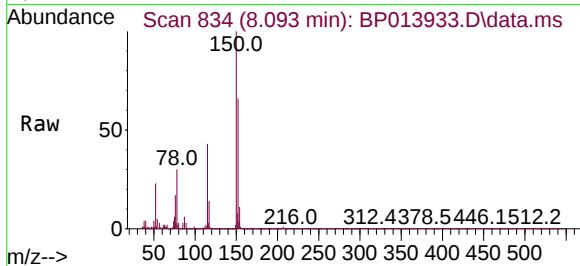




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013933.D
Acq: 02 Mar 2023 21:22

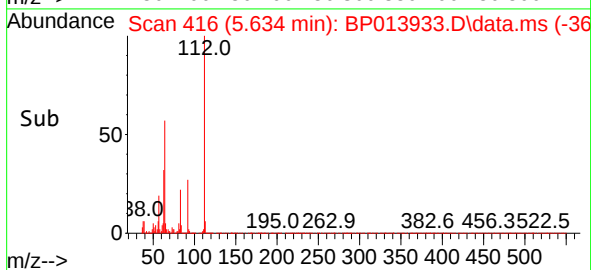
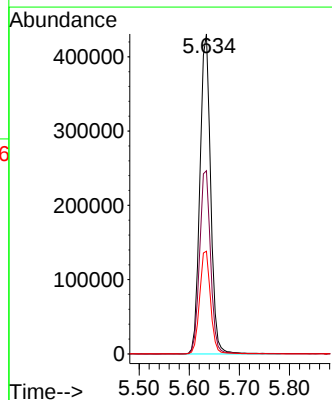
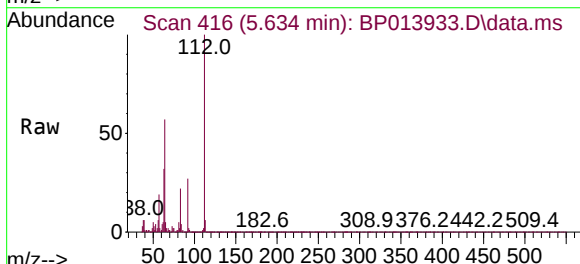
Instrument :
BNA_P
ClientSampleId :
CF-10

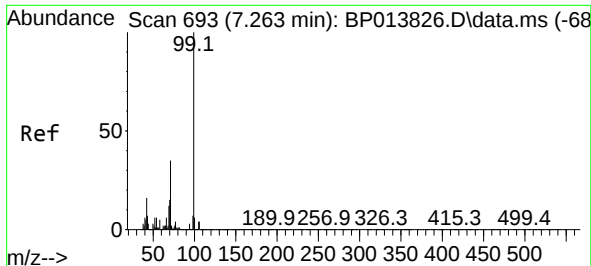
Tgt Ion:152 Resp: 108894
Ion Ratio Lower Upper
152 100
150 151.6 122.8 184.2
115 65.6 49.0 73.6



#5
2-Fluorophenol
Concen: 96.852 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP013933.D
Acq: 02 Mar 2023 21:22

Tgt Ion:112 Resp: 639920
Ion Ratio Lower Upper
112 100
64 57.2 44.6 66.8
63 32.1 23.6 35.4

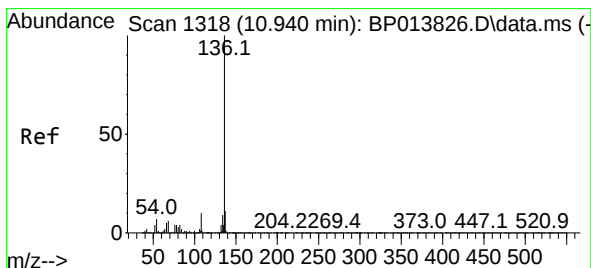
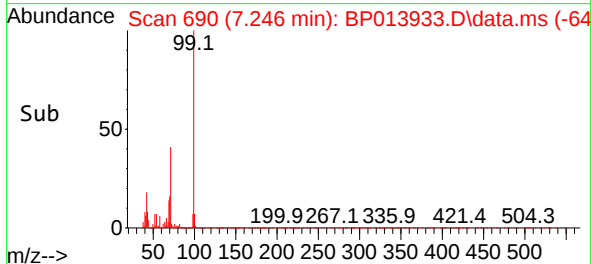
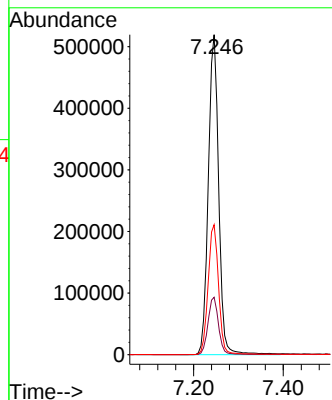
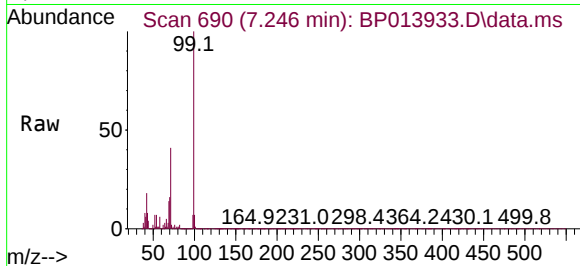




#7
Phenol-d6
Concen: 98.569 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013933.D
Acq: 02 Mar 2023 21:22

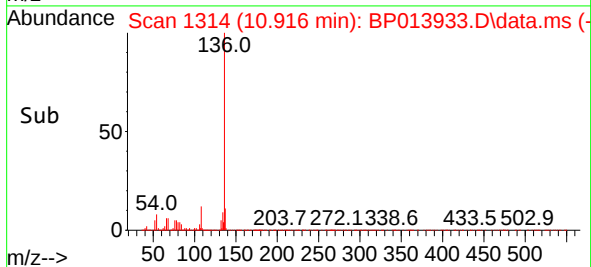
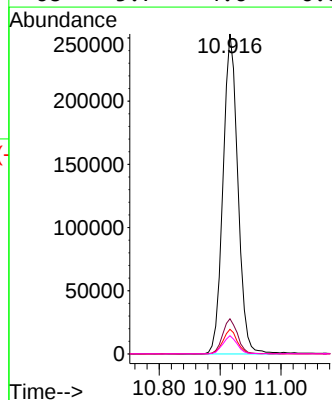
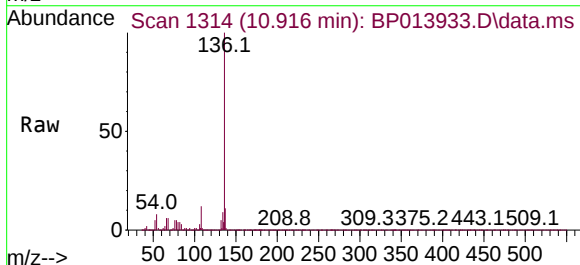
Instrument :
BNA_P
ClientSampleId :
CF-10

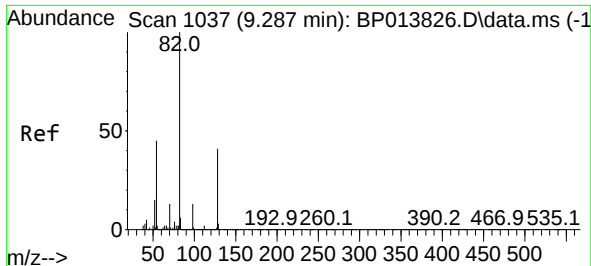
Tgt Ion: 99 Resp: 834091
Ion Ratio Lower Upper
99 100
42 17.9 12.5 18.7
71 40.6 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013933.D
Acq: 02 Mar 2023 21:22

Tgt Ion: 136 Resp: 428830
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.7 5.8 8.6
68 5.7 4.6 6.8

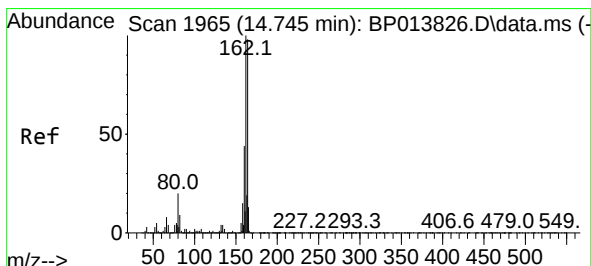
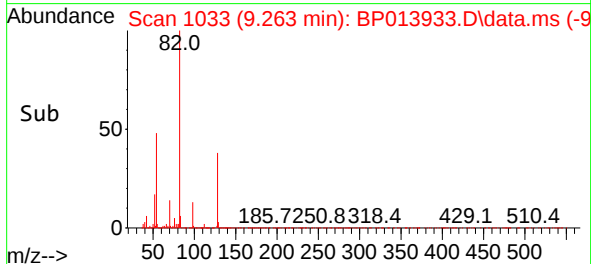
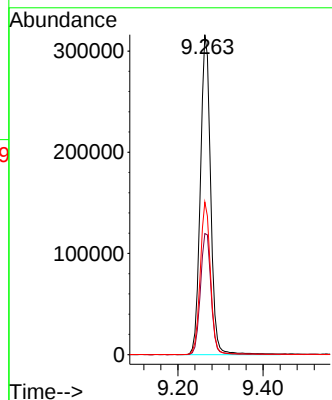
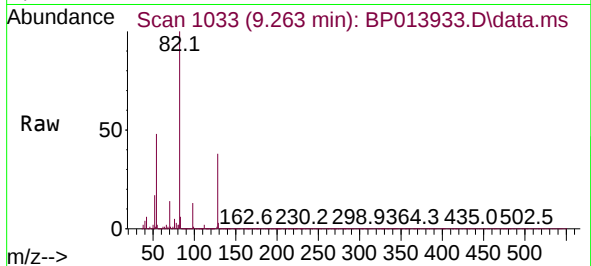




#23
Nitrobenzene-d5
Concen: 66.500 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP013933.D
Acq: 02 Mar 2023 21:22

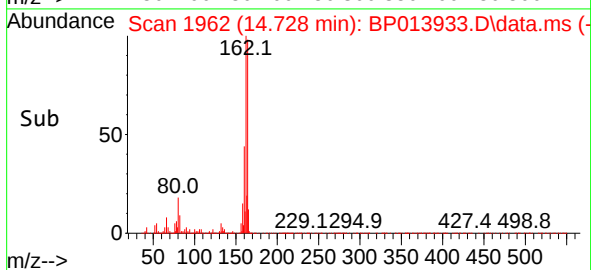
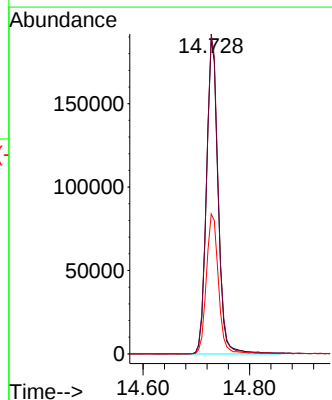
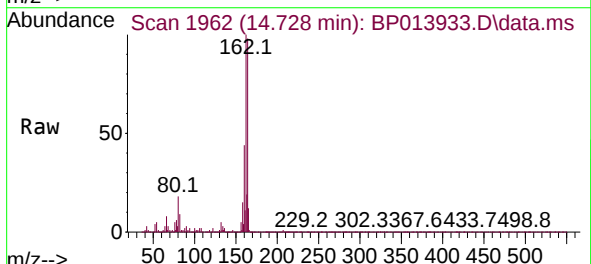
Instrument :
BNA_P
ClientSampleId :
CF-10

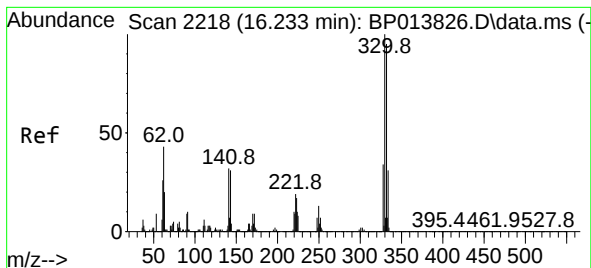
Tgt Ion: 82 Resp: 528093
Ion Ratio Lower Upper
82 100
128 37.8 32.9 49.3
54 47.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013933.D
Acq: 02 Mar 2023 21:22

Tgt Ion:164 Resp: 285565
Ion Ratio Lower Upper
164 100
162 101.7 81.7 122.5
160 44.4 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 94.624 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013933.D

Acq: 02 Mar 2023 21:22

Instrument :

BNA_P

ClientSampleId :

CF-10

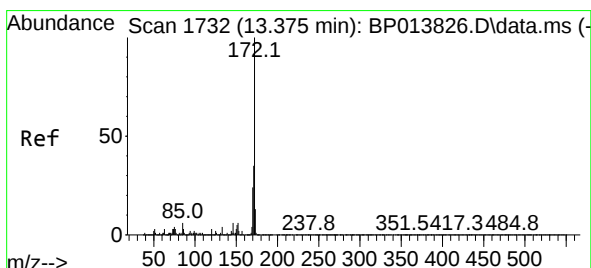
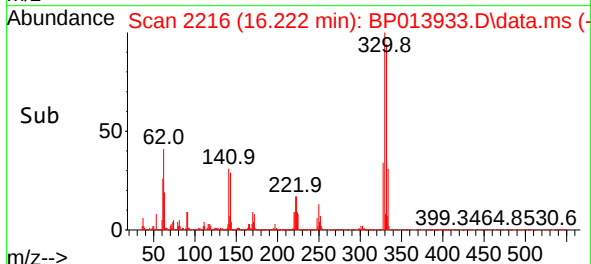
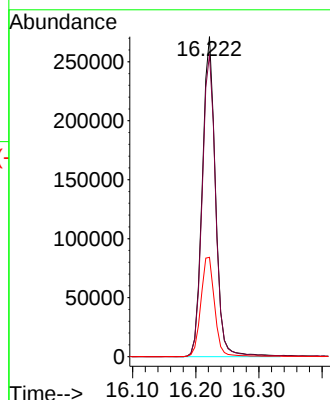
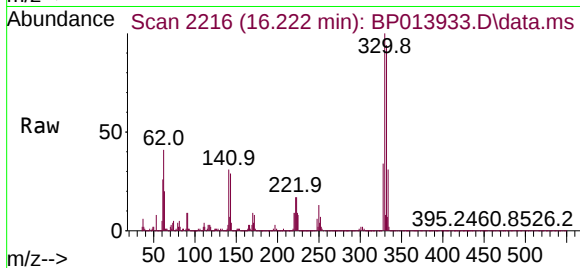
Tgt Ion:330 Resp: 393342

Ion Ratio Lower Upper

330 100

332 96.1 76.7 115.1

141 32.4 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 53.211 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP013933.D

Acq: 02 Mar 2023 21:22

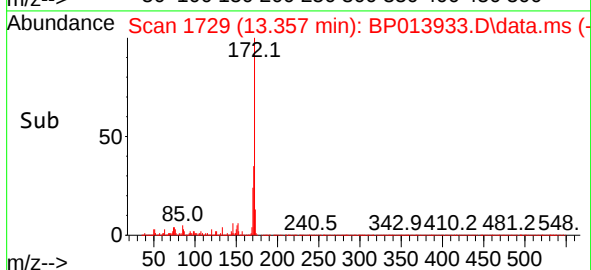
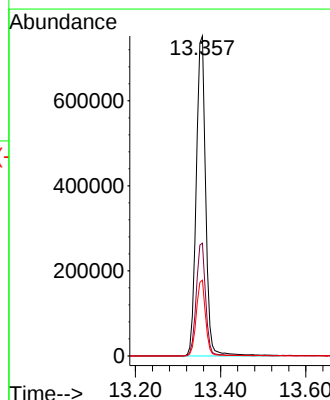
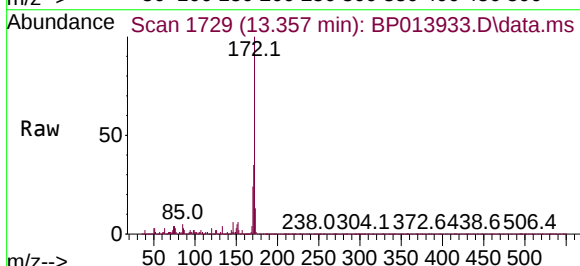
Tgt Ion:172 Resp: 1156886

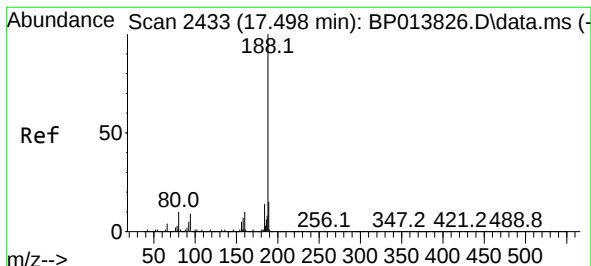
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP013933.D

Acq: 02 Mar 2023 21:22

Instrument :

BNA_P

ClientSampleId :

CF-10

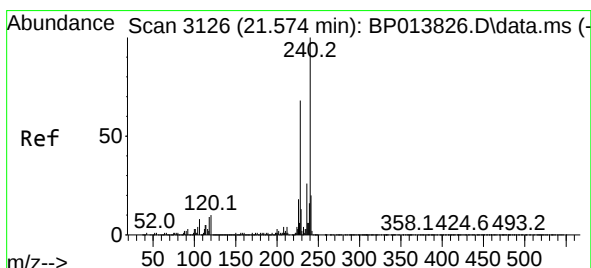
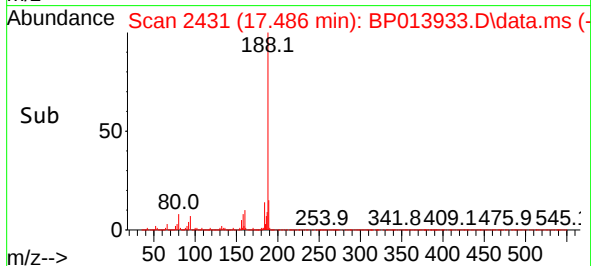
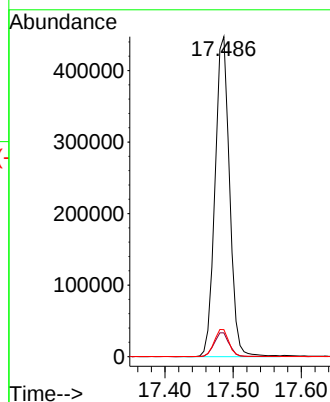
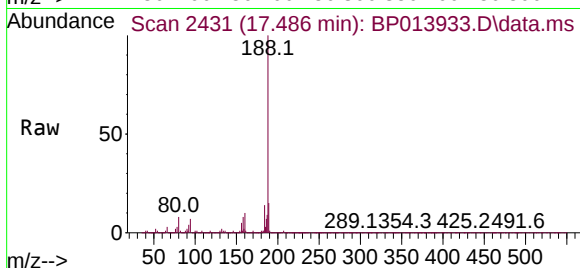
Tgt Ion:188 Resp: 658625

Ion Ratio Lower Upper

188 100

94 7.4 7.0 10.6

80 8.4 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP013933.D

Acq: 02 Mar 2023 21:22

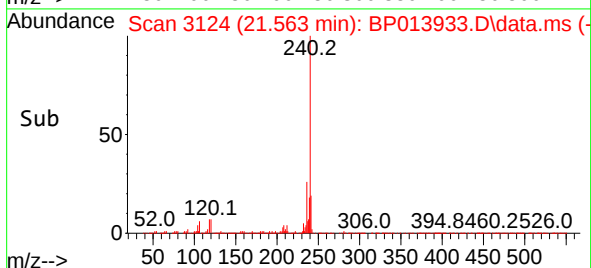
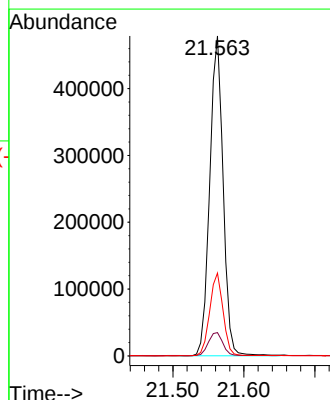
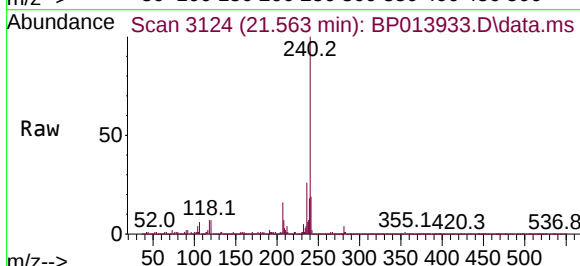
Tgt Ion:240 Resp: 624203

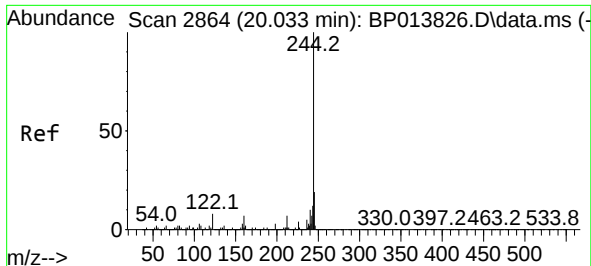
Ion Ratio Lower Upper

240 100

120 7.3 7.9 11.9#

236 25.9 20.9 31.3

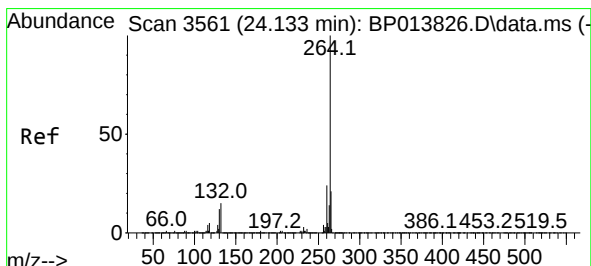
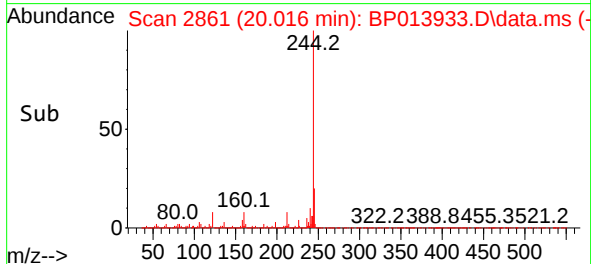
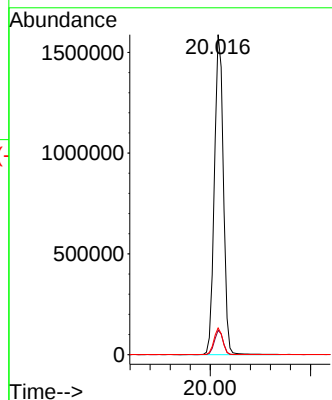
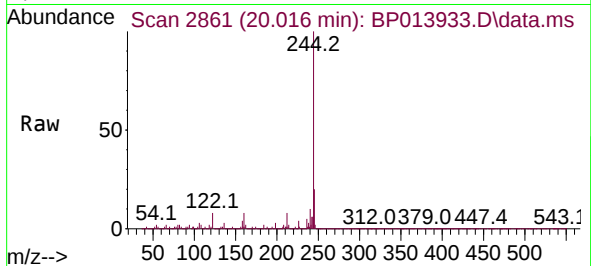




#79
 Terphenyl-d14
 Concen: 60.453 ng
 RT: 20.016 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013933.D
 Acq: 02 Mar 2023 21:22

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1961284
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 8.3 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.110 min Scan# 3557
 Delta R.T. 0.000 min
 Lab File: BP013933.D
 Acq: 02 Mar 2023 21:22

Tgt Ion:264 Resp: 716252
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 22.7 17.6 26.4

