

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013937.D
 Acq On : 02 Mar 2023 23:38
 Operator : CG/JU
 Sample : 01749-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-18

Quant Time: Mar 03 02:42:55 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	101358	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	406369	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	253031	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	568014	20.000	ng	0.00
76) Chrysene-d12	21.563	240	557652	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	631841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	753080	122.453	ng	0.00
7) Phenol-d6	7.246	99	996225	126.482	ng	0.00
23) Nitrobenzene-d5	9.263	82	626188	83.210	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	428266	116.273	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1317895	68.411	ng	0.00
79) Terphenyl-d14	20.016	244	2118032	73.076	ng	0.00

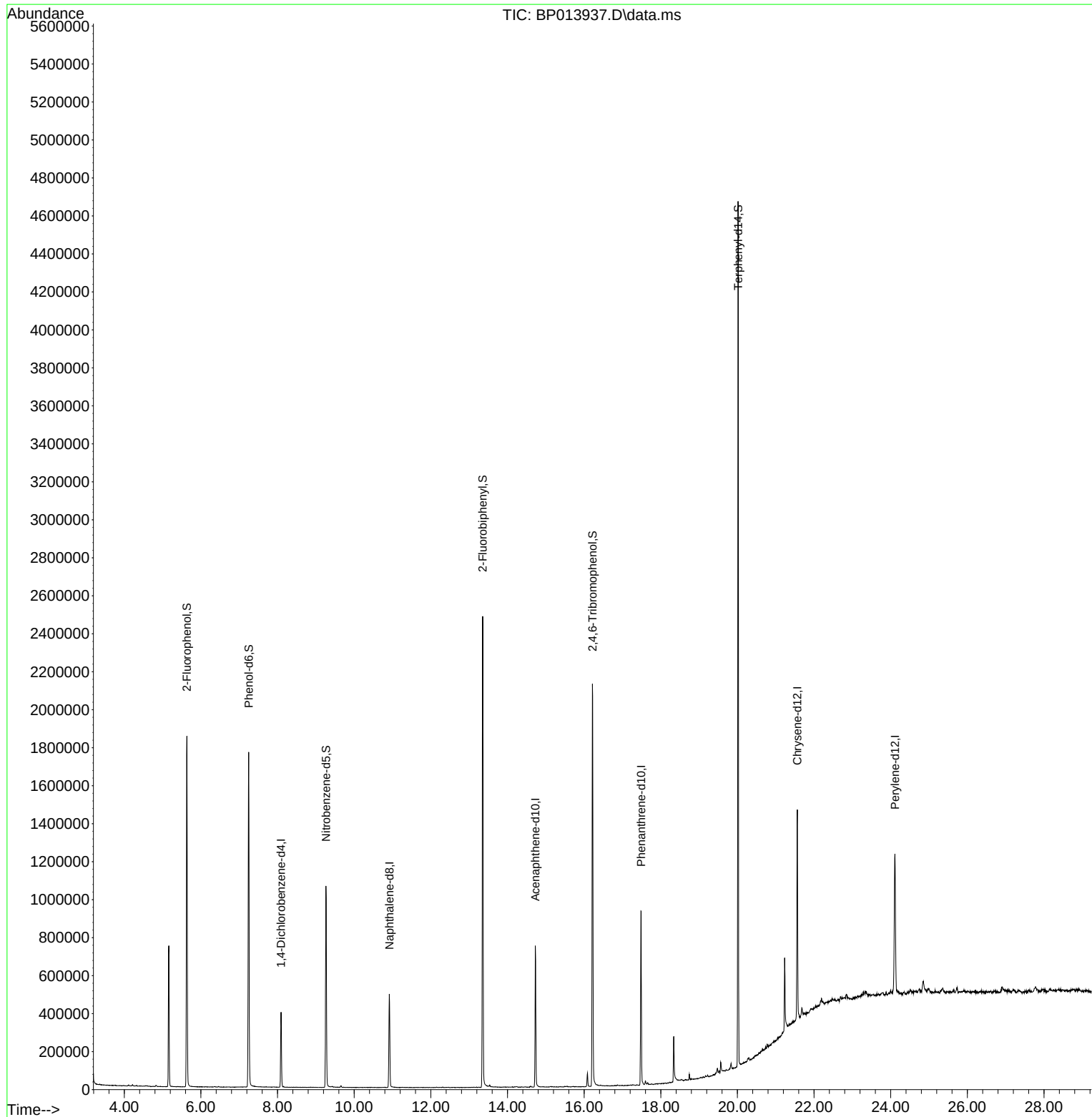
Target Compounds Qvalue

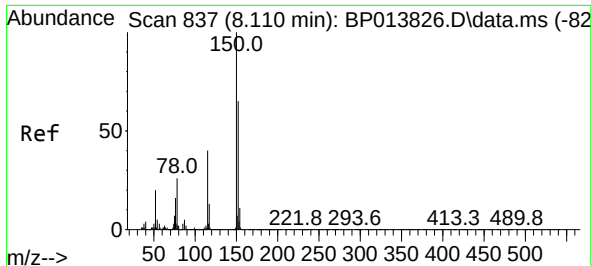
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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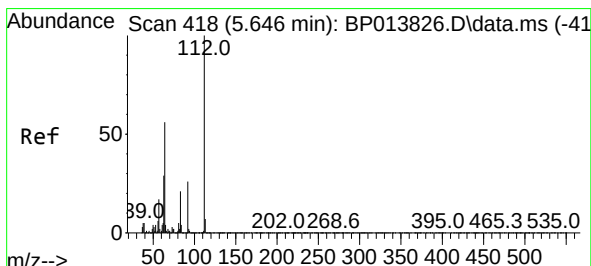
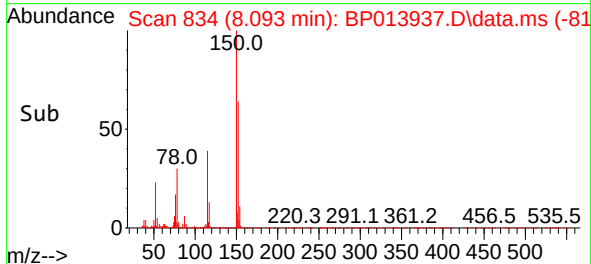
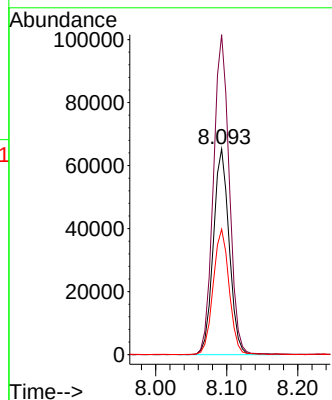
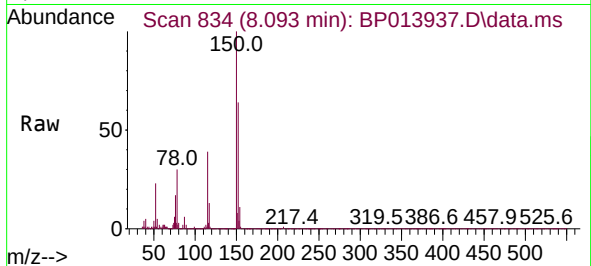




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

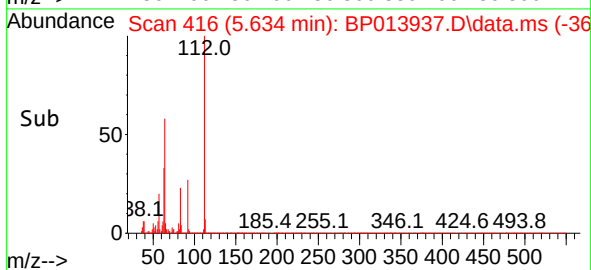
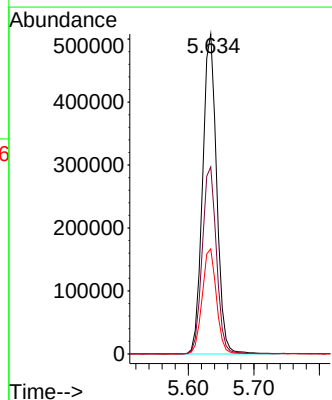
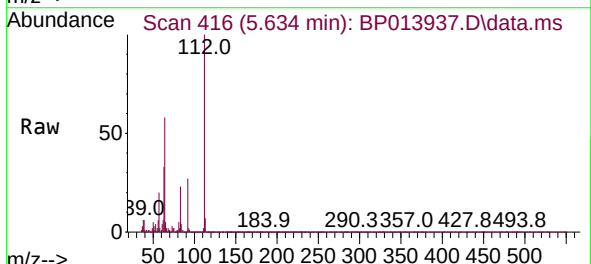
Instrument :
BNA_P
ClientSampleId :
CF-18

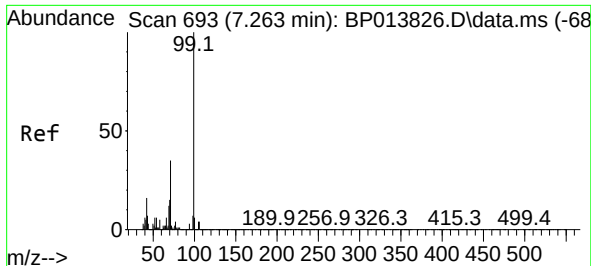
Tgt Ion:152 Resp: 101358
Ion Ratio Lower Upper
152 100
150 155.6 122.8 184.2
115 60.9 49.0 73.6



#5
2-Fluorophenol
Concen: 122.453 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

Tgt Ion:112 Resp: 753080
Ion Ratio Lower Upper
112 100
64 58.4 44.6 66.8
63 32.8 23.6 35.4

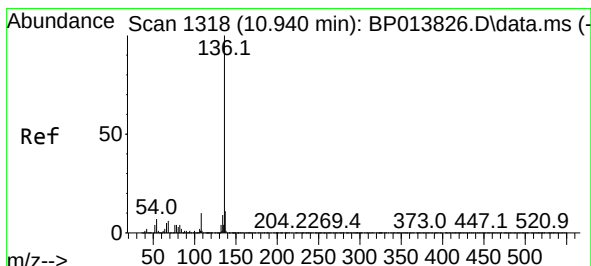
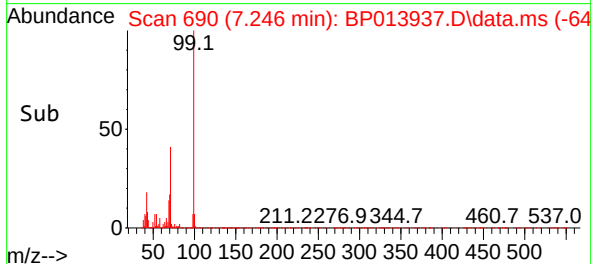
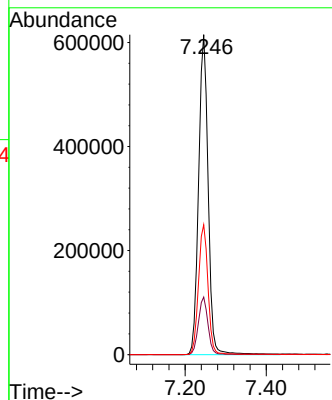
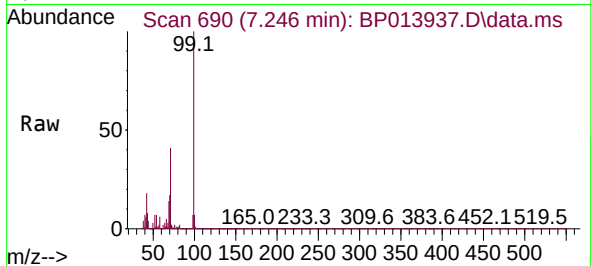




#7
Phenol-d6
Concen: 126.482 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

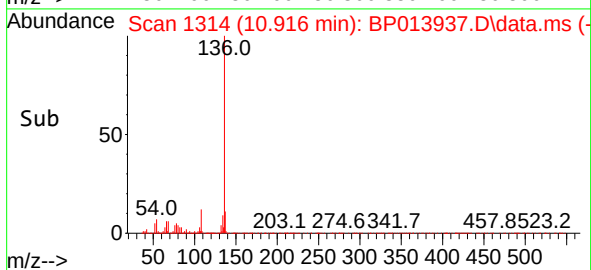
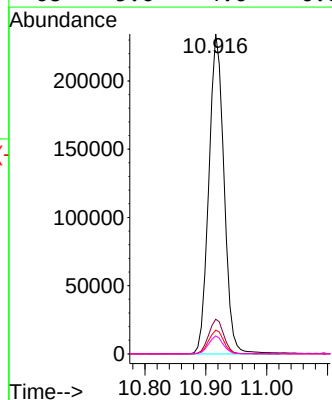
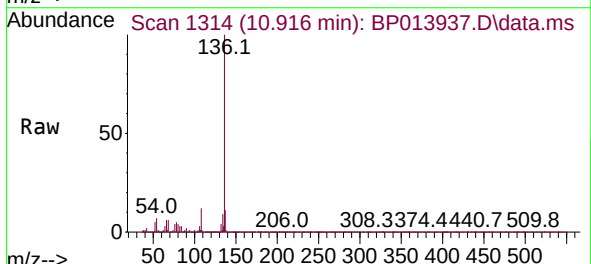
Instrument :
BNA_P
ClientSampleId :
CF-18

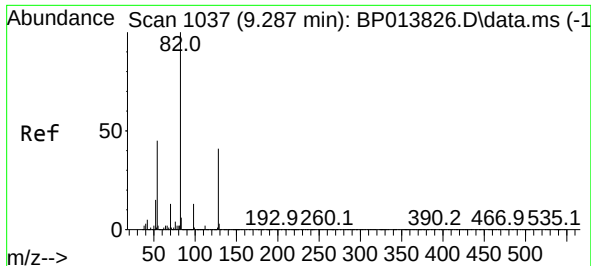
Tgt Ion:	99	Resp:	996225
Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.5	18.7
71	40.6	27.8	41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

Tgt Ion:	136	Resp:	406369
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.4	5.8	8.6
68	5.6	4.6	6.8

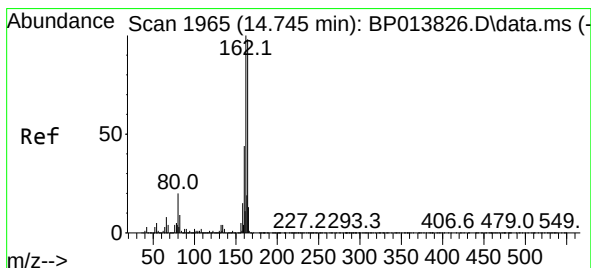
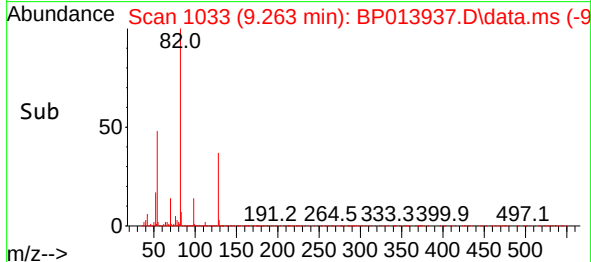
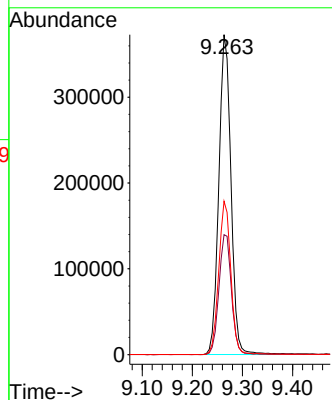
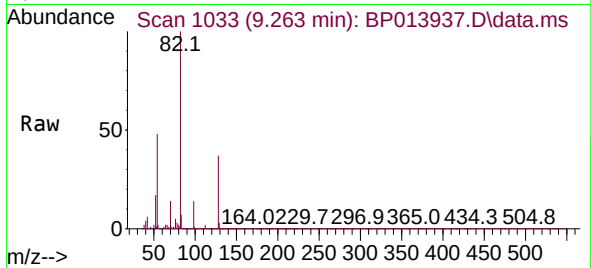




#23
Nitrobenzene-d5
Concen: 83.210 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

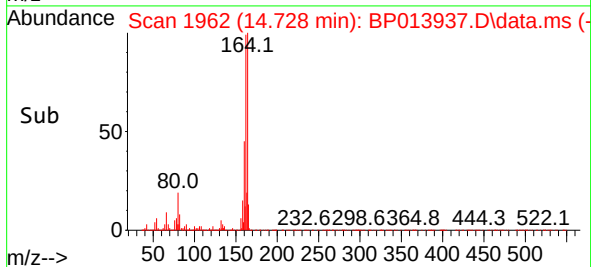
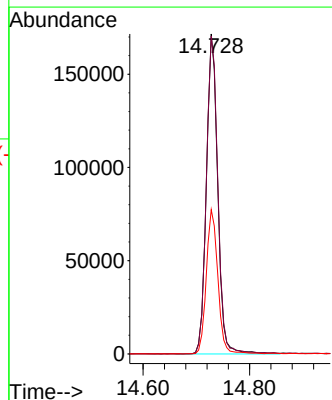
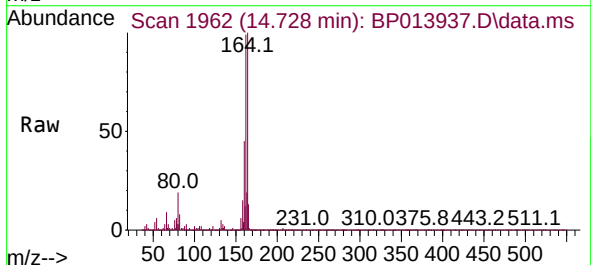
Instrument :
BNA_P
ClientSampleId :
CF-18

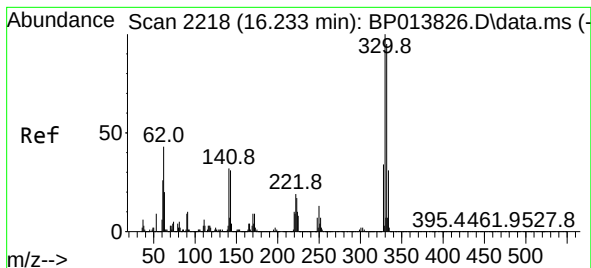
Tgt Ion: 82 Resp: 626188
Ion Ratio Lower Upper
82 100
128 37.5 32.9 49.3
54 47.9 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

Tgt Ion: 164 Resp: 253031
Ion Ratio Lower Upper
164 100
162 99.3 81.7 122.5
160 45.1 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 116.273 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013937.D

Acq: 02 Mar 2023 23:38

Instrument :

BNA_P

ClientSampleId :

CF-18

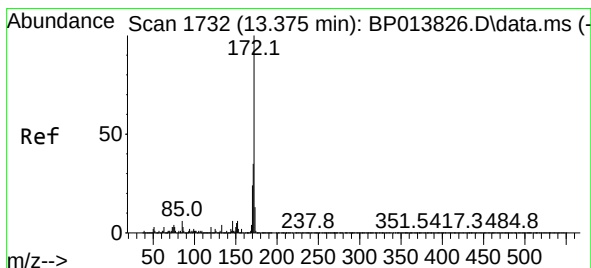
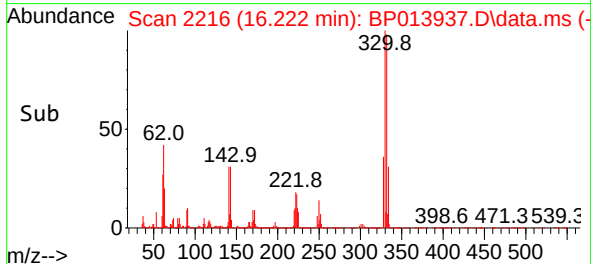
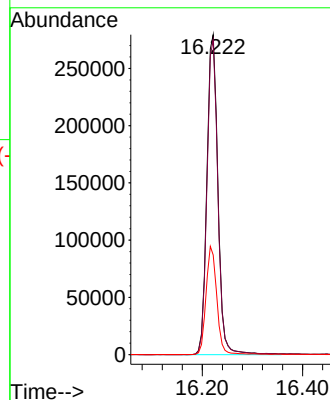
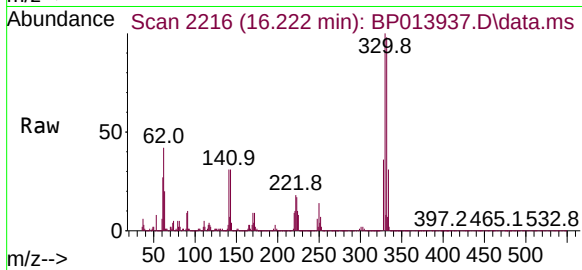
Tgt Ion:330 Resp: 428266

Ion Ratio Lower Upper

330 100

332 97.3 76.7 115.1

141 32.8 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 68.411 ng

RT: 13.351 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP013937.D

Acq: 02 Mar 2023 23:38

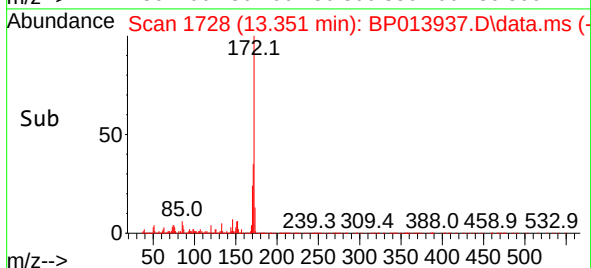
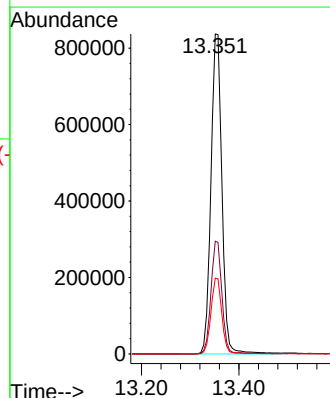
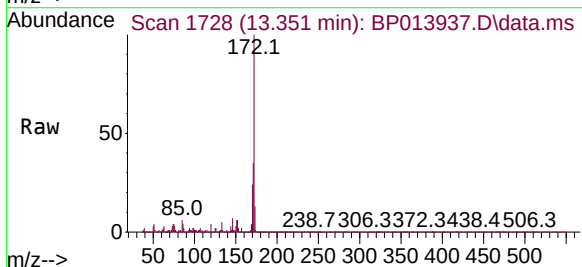
Tgt Ion:172 Resp: 1317895

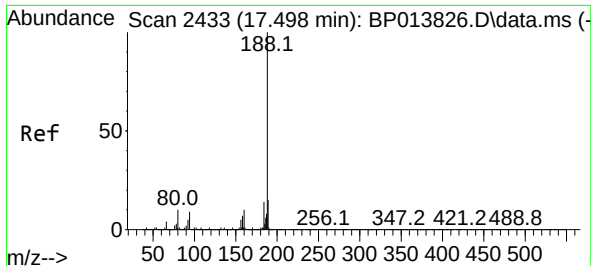
Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.7 19.0 28.4

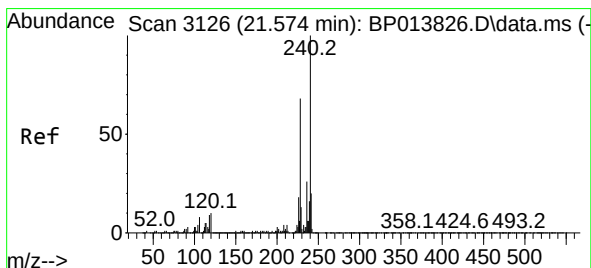
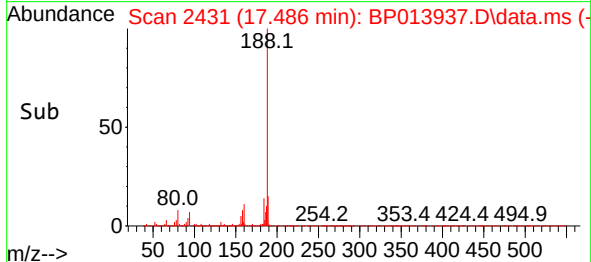
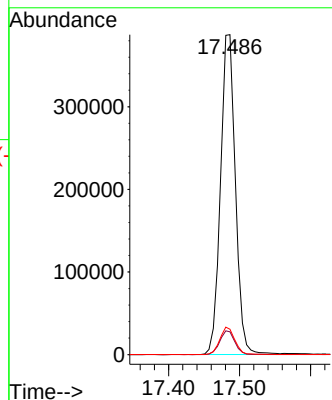
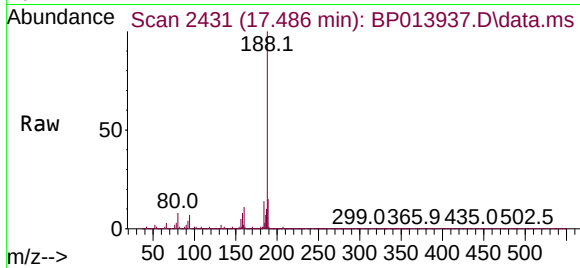




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

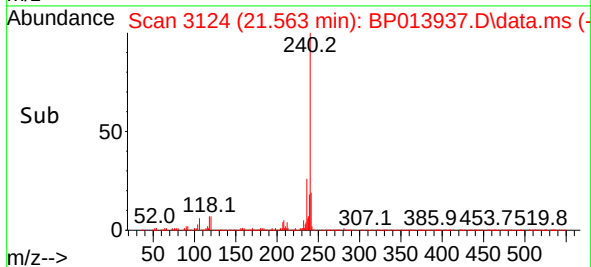
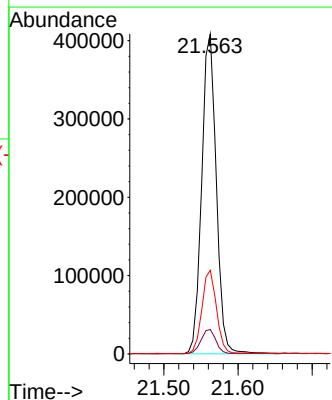
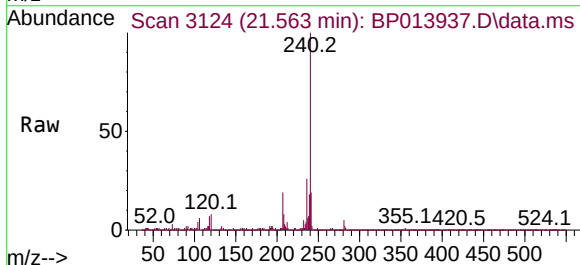
Instrument :
BNA_P
ClientSampleId :
CF-18

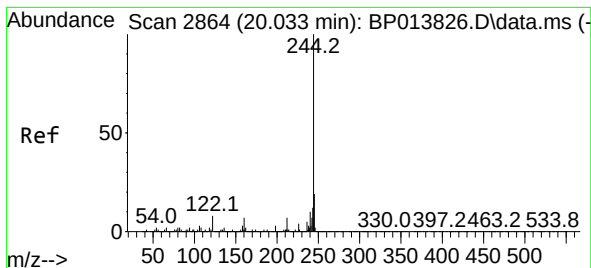
Tgt Ion:188 Resp: 568014
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 7.9 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013937.D
Acq: 02 Mar 2023 23:38

Tgt Ion:240 Resp: 557652
Ion Ratio Lower Upper
240 100
120 7.6 7.9 11.9#
236 26.1 20.9 31.3





#79

Terphenyl-d14

Concen: 73.076 ng

RT: 20.016 min Scan# 2118032

Delta R.T. -0.006 min

Lab File: BP013937.D

Acq: 02 Mar 2023 23:38

Instrument :

BNA_P

ClientSampleId :

CF-18

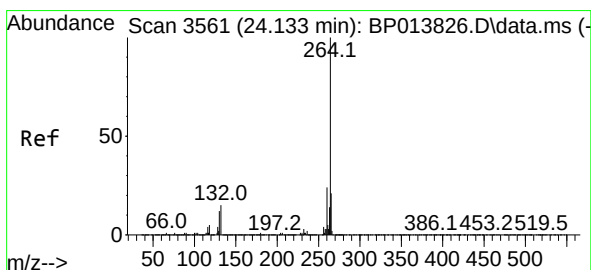
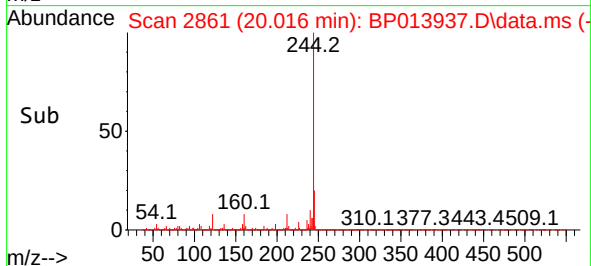
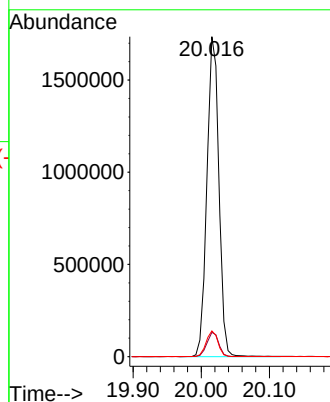
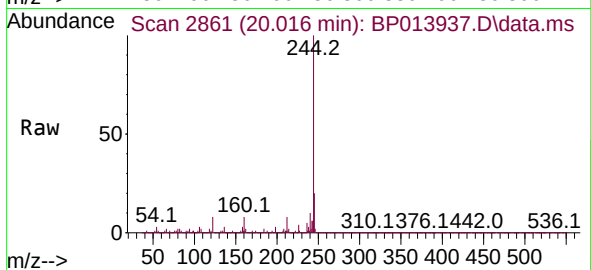
Tgt Ion:244 Resp: 2118032

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.0 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: BP013937.D

Acq: 02 Mar 2023 23:38

Tgt Ion:264 Resp: 631841

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 22.6 17.6 26.4

