

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013930.D
 Acq On : 02 Mar 2023 19:40
 Operator : CG/JU
 Sample : 01749-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-3

Quant Time: Mar 03 02:39:52 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	103488	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	413857	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	254515	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	551060	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	591469	20.000	ng	# 0.00
86) Perylene-d12	24.109	264	715451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	599798	95.521	ng	0.00
7) Phenol-d6	7.246	99	821532	102.156	ng	0.00
23) Nitrobenzene-d5	9.263	82	509195	66.440	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	364898	98.491	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1170323	60.397	ng	0.00
79) Terphenyl-d14	20.016	244	1994279	64.872	ng	0.00

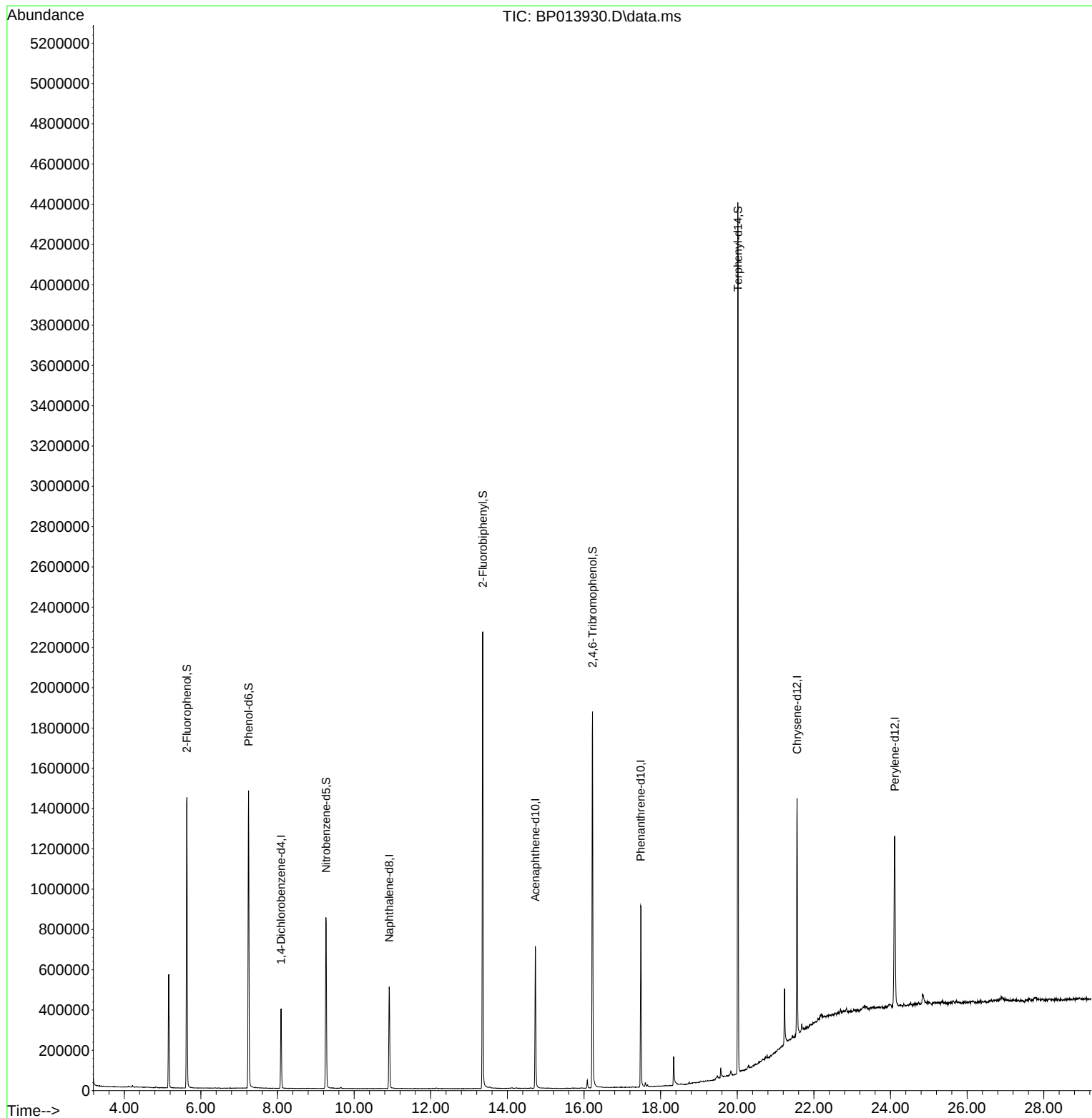
Target Compounds	Qvalue

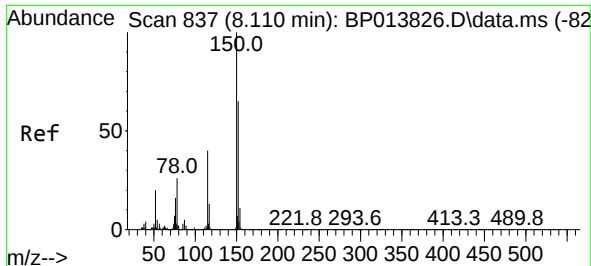
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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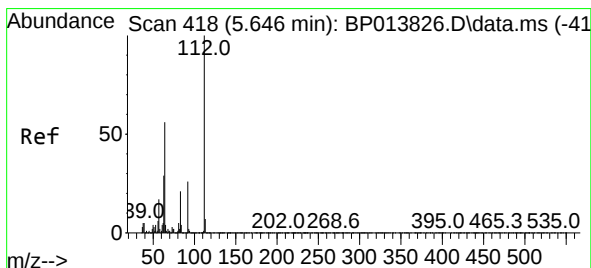
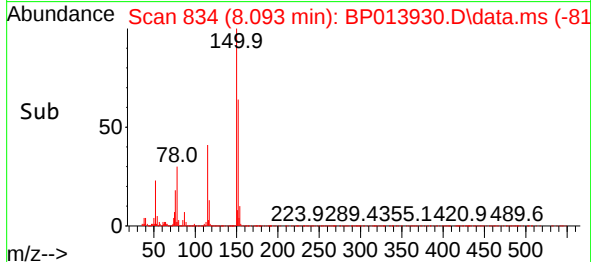
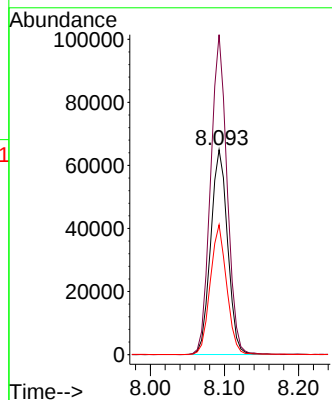
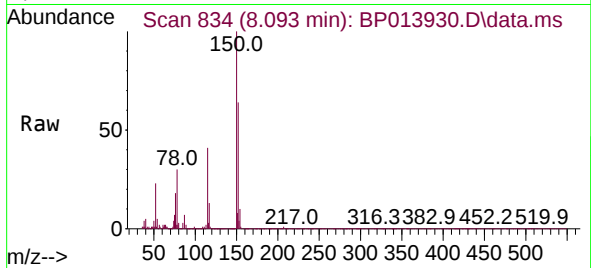




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013930.D
Acq: 02 Mar 2023 19:40

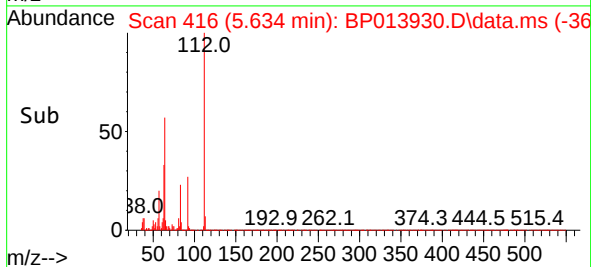
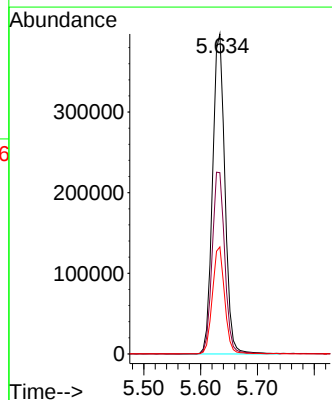
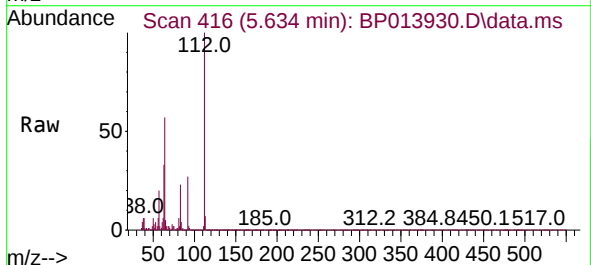
Instrument :
BNA_P
ClientSampleId :
CF-3

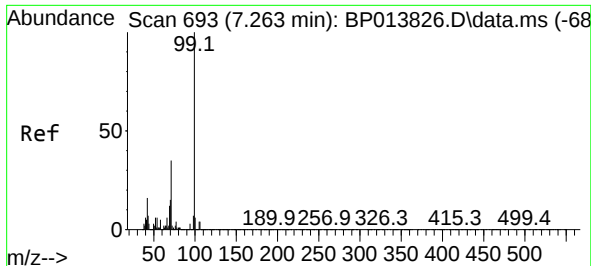
Tgt Ion:152 Resp: 103488
Ion Ratio Lower Upper
152 100
150 156.2 122.8 184.2
115 63.4 49.0 73.6



#5
2-Fluorophenol
Concen: 95.521 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP013930.D
Acq: 02 Mar 2023 19:40

Tgt Ion:112 Resp: 599798
Ion Ratio Lower Upper
112 100
64 56.7 44.6 66.8
63 33.4 23.6 35.4

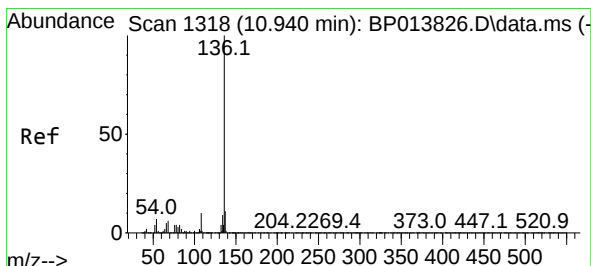
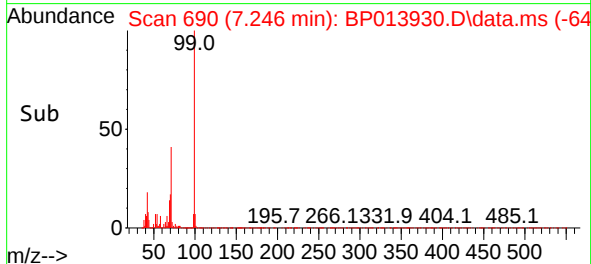
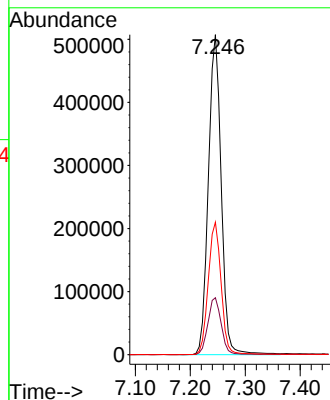
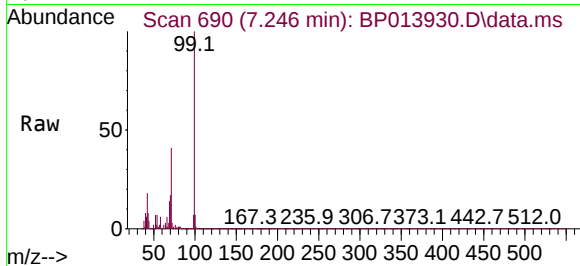




#7
Phenol-d6
Concen: 102.156 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013930.D
Acq: 02 Mar 2023 19:40

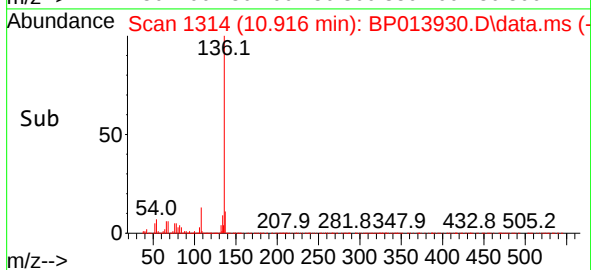
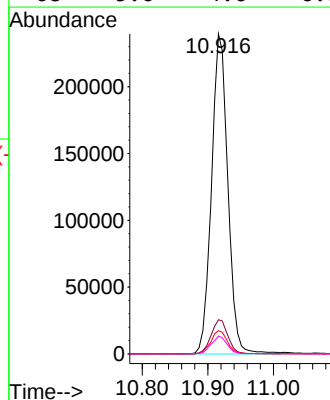
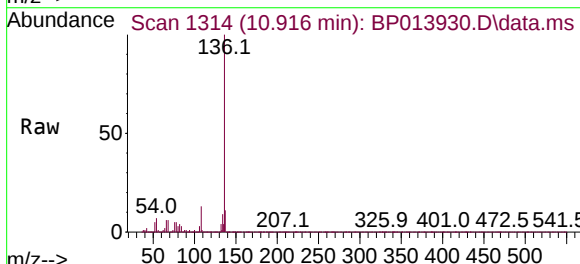
Instrument :
BNA_P
ClientSampleId :
CF-3

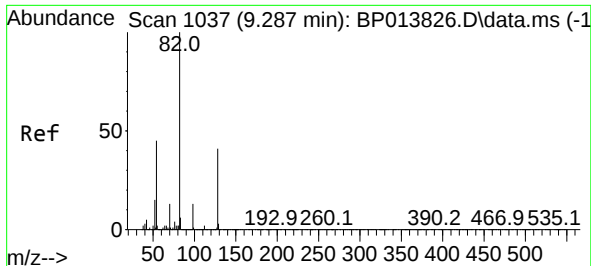
Tgt Ion:	99	Resp:	821532
Ion	Ratio	Lower	Upper
99	100		
42	17.8	12.5	18.7
71	41.4	27.8	41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013930.D
Acq: 02 Mar 2023 19:40

Tgt Ion:	136	Resp:	413857
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.3	5.8	8.6
68	5.6	4.6	6.8

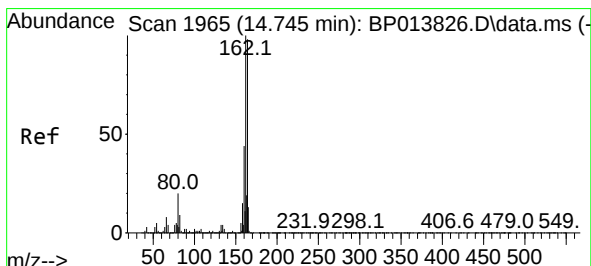
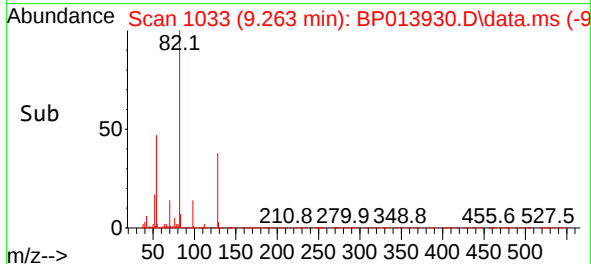
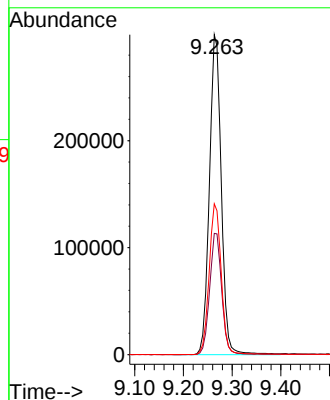
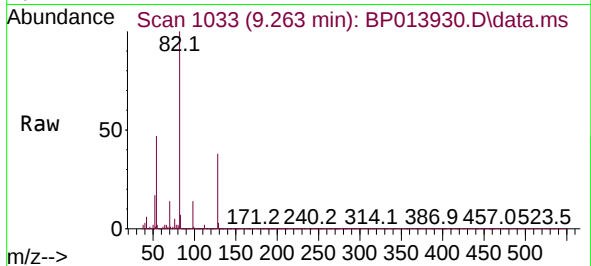




#23
 Nitrobenzene-d5
 Concen: 66.440 ng
 RT: 9.263 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: BP013930.D
 Acq: 02 Mar 2023 19:40

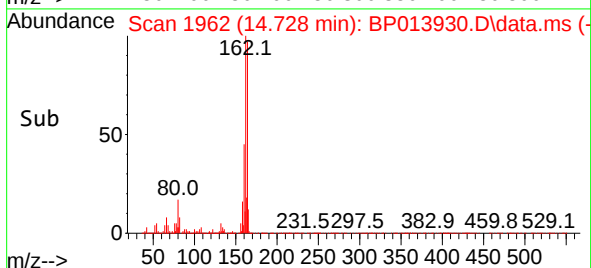
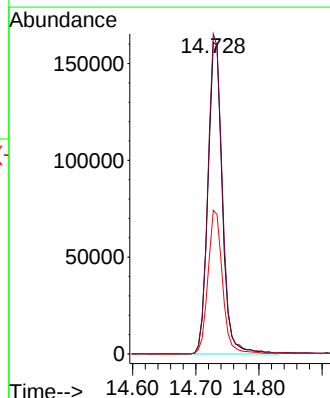
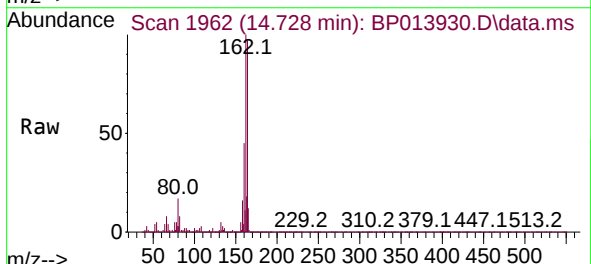
Instrument :
 BNA_P
 ClientSampleId :
 CF-3

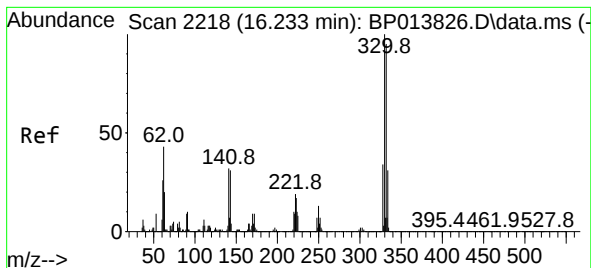
Tgt Ion: 82	Resp: 509195
Ion Ratio	Lower Upper
82 100	
128 37.9	32.9 49.3
54 47.1	35.6 53.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.728 min Scan# 1962
 Delta R.T. -0.006 min
 Lab File: BP013930.D
 Acq: 02 Mar 2023 19:40

Tgt Ion: 164	Resp: 254515
Ion Ratio	Lower Upper
164 100	
162 102.6	81.7 122.5
160 46.1	36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 98.491 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013930.D

Acq: 02 Mar 2023 19:40

Instrument :

BNA_P

ClientSampleId :

CF-3

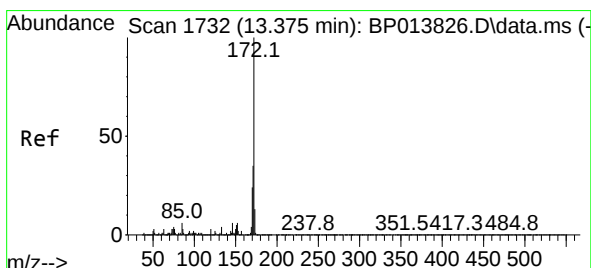
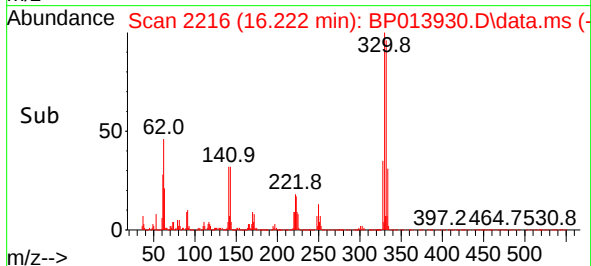
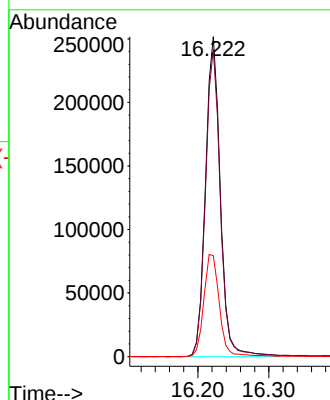
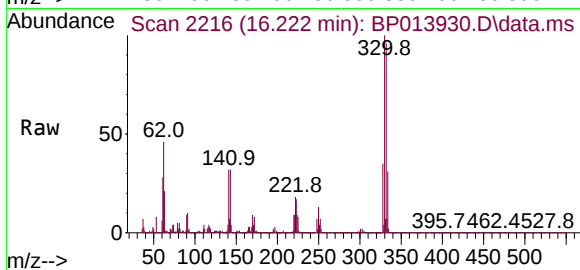
Tgt Ion:330 Resp: 364898

Ion Ratio Lower Upper

330 100

332 96.7 76.7 115.1

141 33.6 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 60.397 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP013930.D

Acq: 02 Mar 2023 19:40

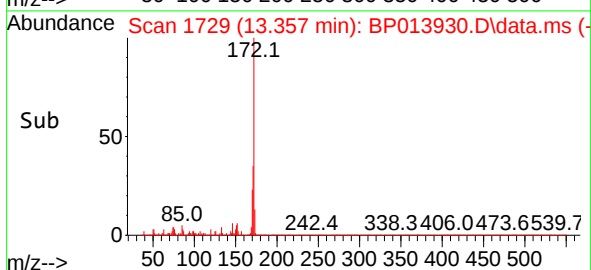
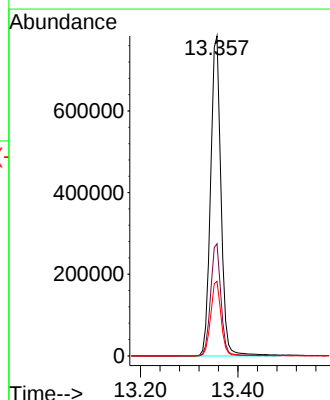
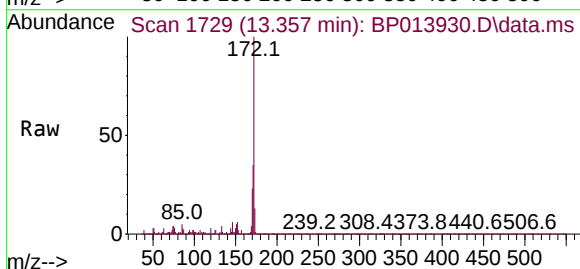
Tgt Ion:172 Resp: 1170323

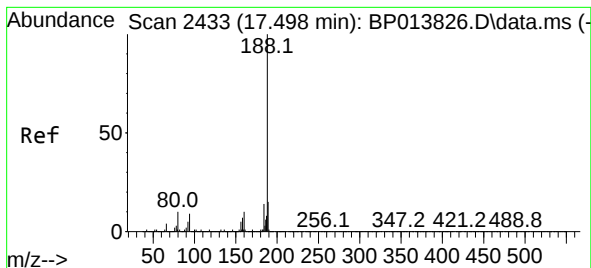
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.3 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.480 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013930.D

Acq: 02 Mar 2023 19:40

Instrument :

BNA_P

ClientSampleId :

CF-3

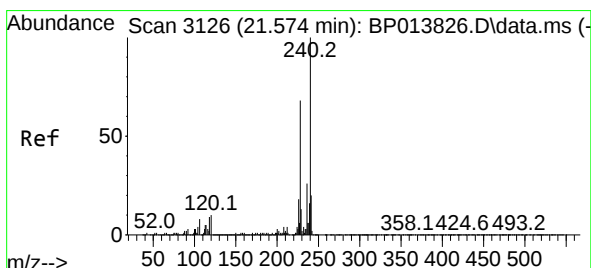
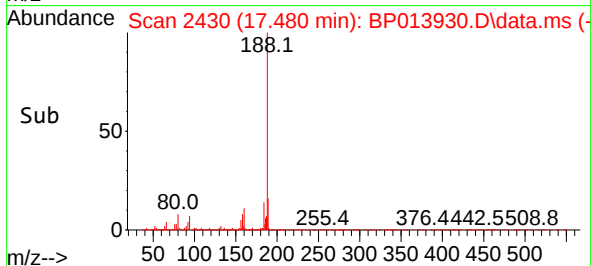
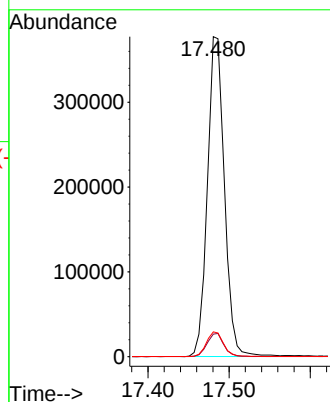
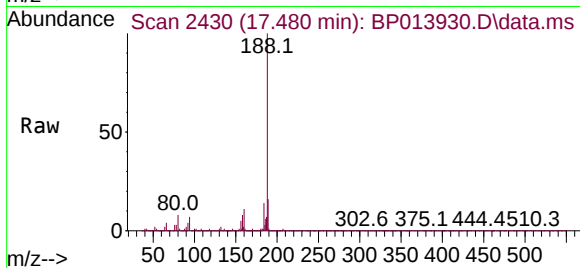
Tgt Ion:188 Resp: 551060

Ion Ratio Lower Upper

188 100

94 7.0 7.0 10.6#

80 7.7 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: BP013930.D

Acq: 02 Mar 2023 19:40

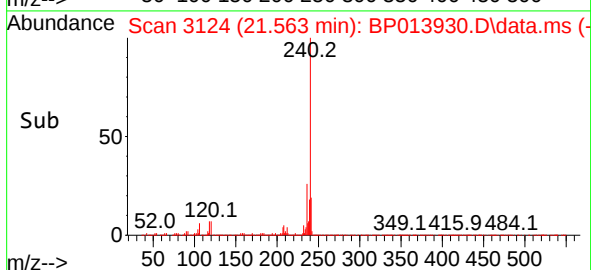
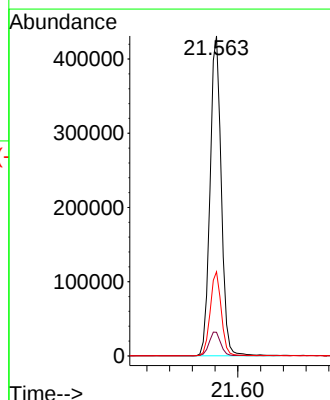
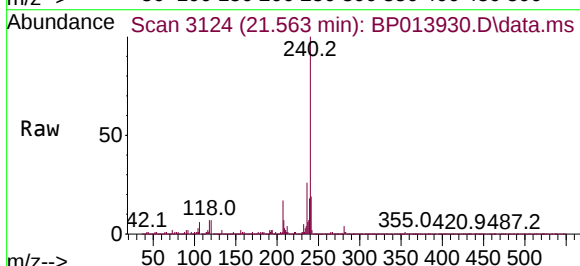
Tgt Ion:240 Resp: 591469

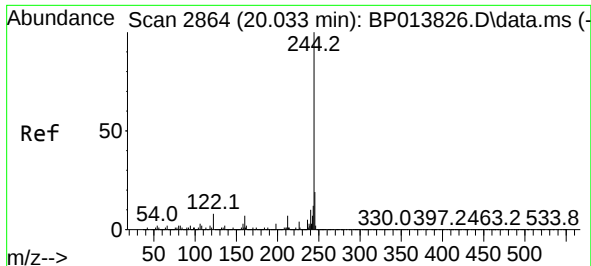
Ion Ratio Lower Upper

240 100

120 7.4 7.9 11.9#

236 26.3 20.9 31.3

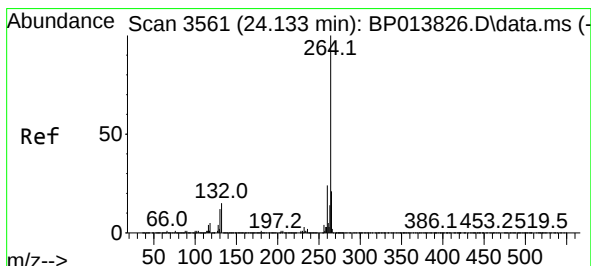
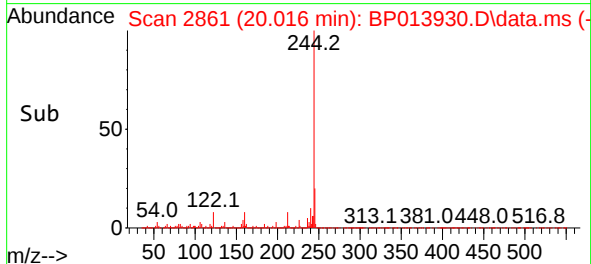
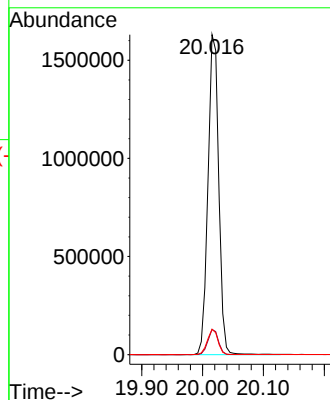
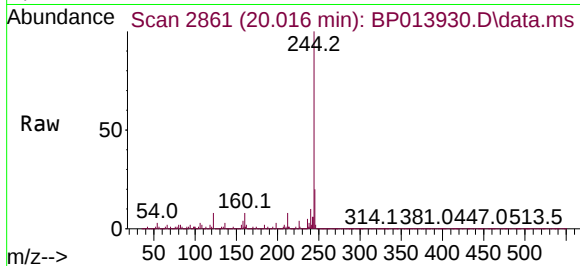




#79
 Terphenyl-d14
 Concen: 64.872 ng
 RT: 20.016 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BP013930.D
 Acq: 02 Mar 2023 19:40

Instrument :
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 ClientSampleId :
 CF-3

Tgt Ion:244 Resp: 1994279
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.6
 122 7.9 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.109 min Scan# 3557
 Delta R.T. -0.000 min
 Lab File: BP013930.D
 Acq: 02 Mar 2023 19:40

Tgt Ion:264 Resp: 715451
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 22.1 17.6 26.4

