

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013928.D
 Acq On : 02 Mar 2023 18:31
 Operator : CG/JU
 Sample : 01739-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-3-COMP-3

Quant Time: Mar 03 02:39:14 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	82952	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	317827	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	213380	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	514961	20.000	ng	0.00
76) Chrysene-d12	21.563	240	551396	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	630854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	764680	151.928	ng	0.00
7) Phenol-d6	7.246	99	890669	138.172	ng	0.00
23) Nitrobenzene-d5	9.269	82	660146	112.161	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	515253	165.884	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1535259	94.503	ng	0.00
79) Terphenyl-d14	20.022	244	2976586	103.862	ng	0.00

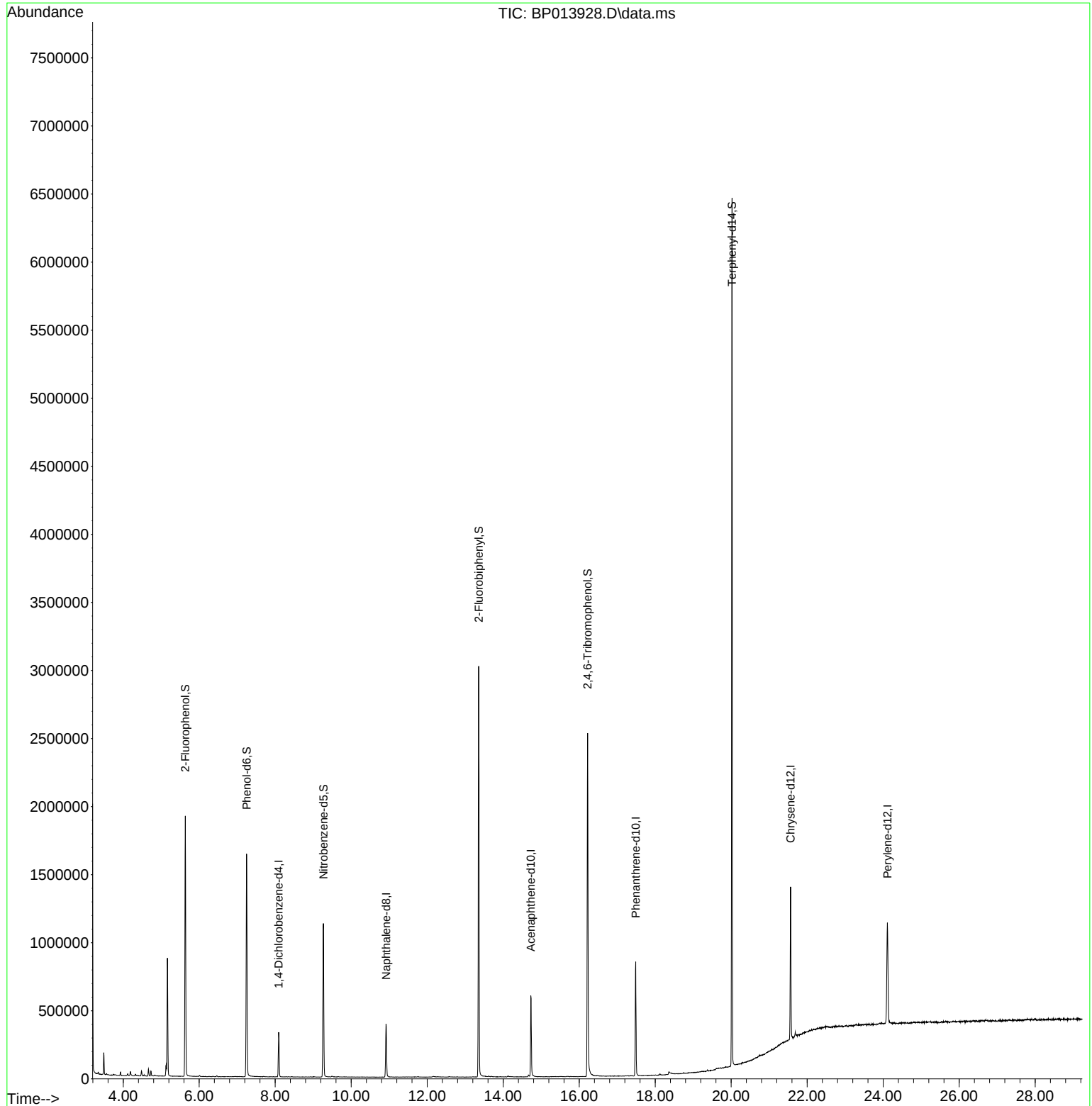
Target Compounds	Qvalue

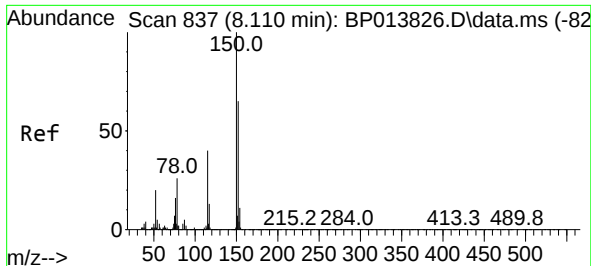
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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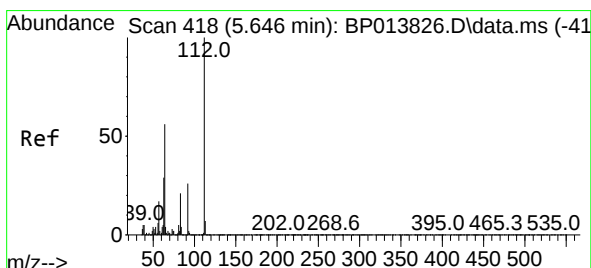
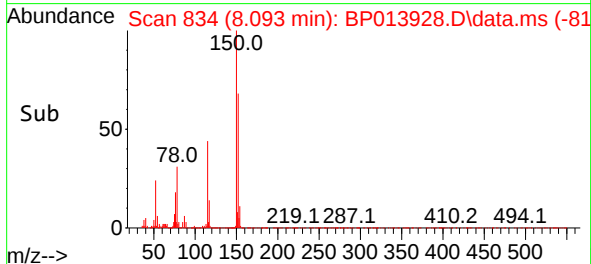
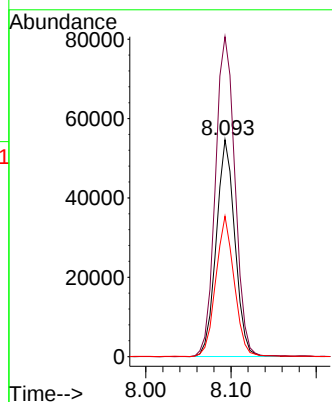
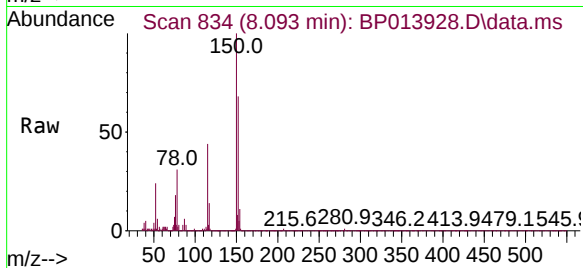




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

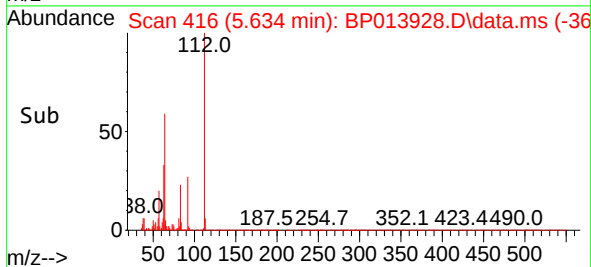
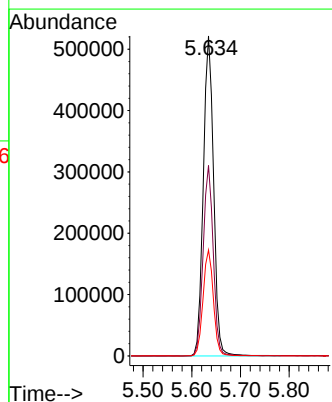
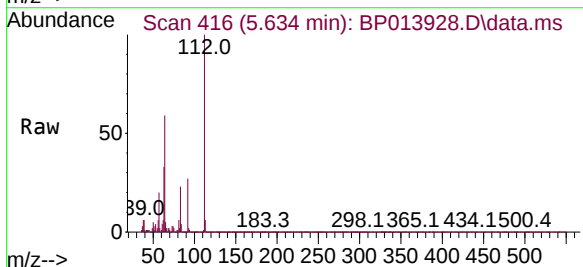
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-COMP-3

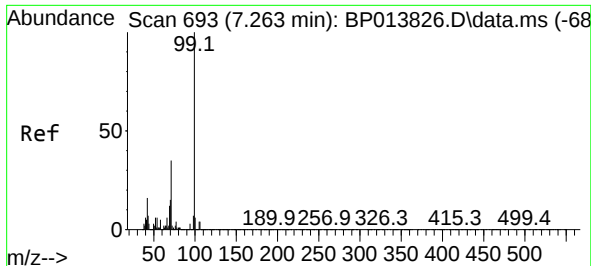
Tgt Ion:152 Resp: 82952
Ion Ratio Lower Upper
152 100
150 147.6 122.8 184.2
115 64.7 49.0 73.6



#5
2-Fluorophenol
Concen: 151.928 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

Tgt Ion:112 Resp: 764680
Ion Ratio Lower Upper
112 100
64 59.5 44.6 66.8
63 33.1 23.6 35.4

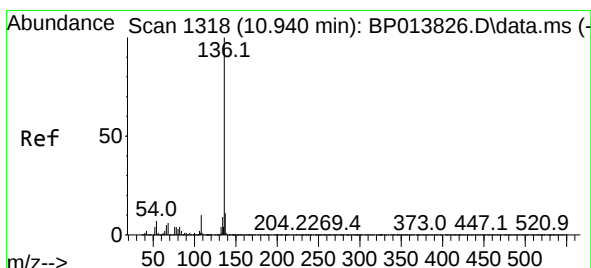
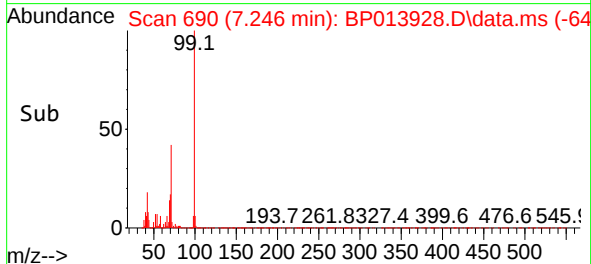
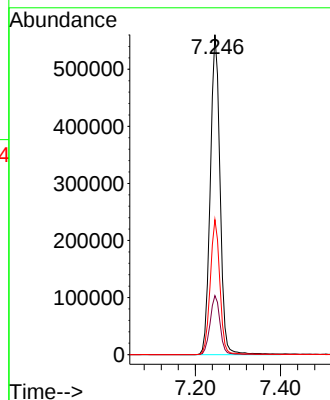
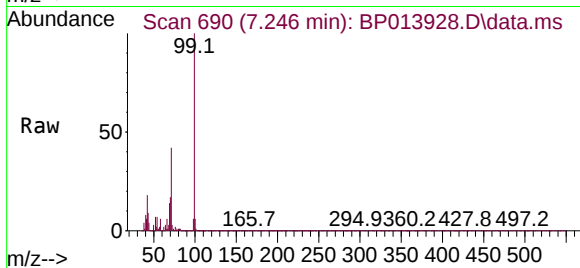




#7
Phenol-d6
Concen: 138.172 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

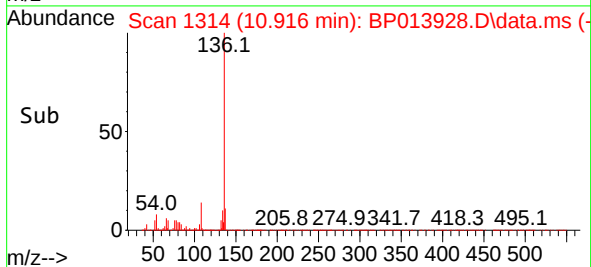
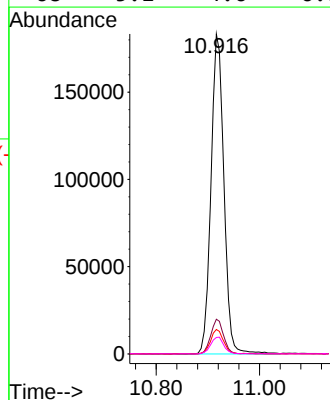
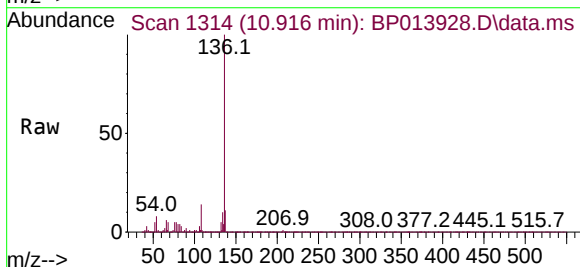
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-COMP-3

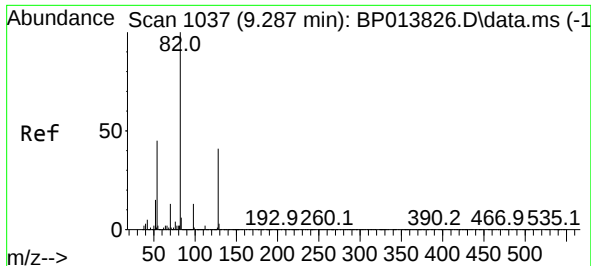
Tgt Ion: 99 Resp: 890669
Ion Ratio Lower Upper
99 100
42 18.4 12.5 18.7
71 42.2 27.8 41.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

Tgt Ion: 136 Resp: 317827
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.7 5.8 8.6
68 5.1 4.6 6.8

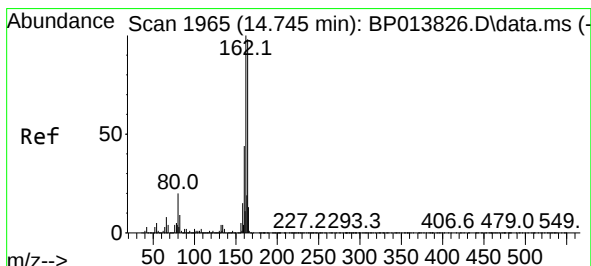
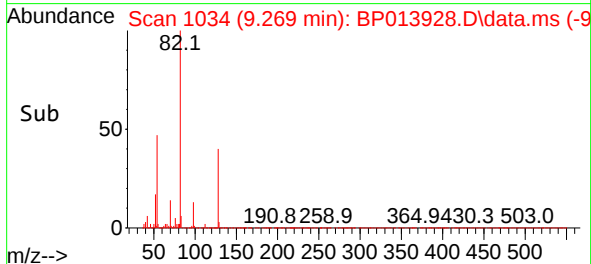
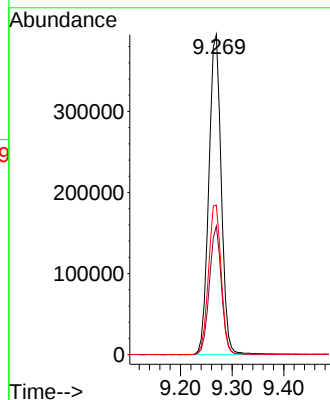
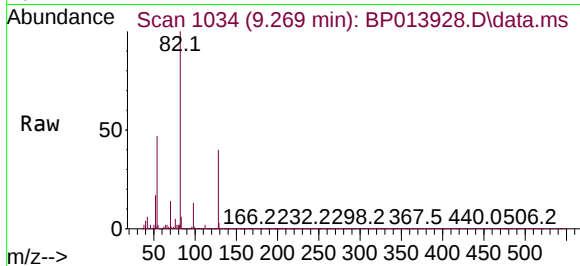




#23
Nitrobenzene-d5
Concen: 112.161 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

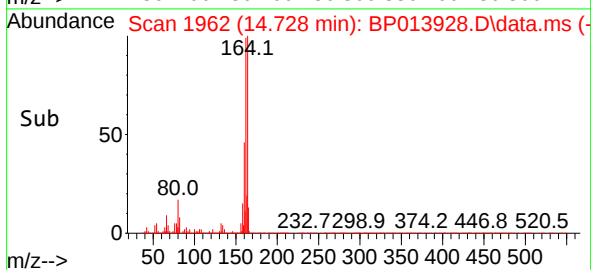
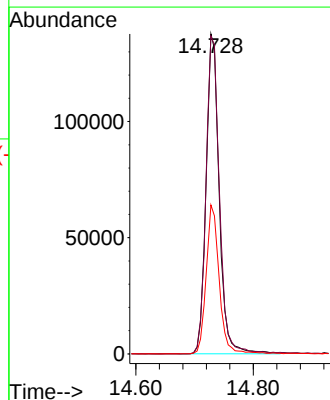
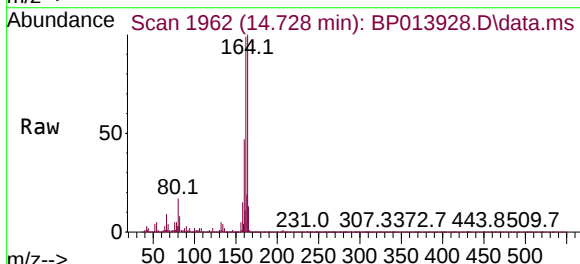
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-COMP-3

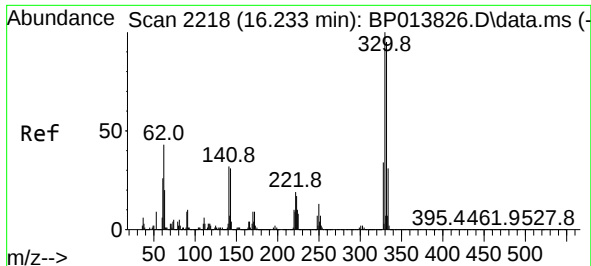
Tgt Ion: 82 Resp: 660146
Ion Ratio Lower Upper
82 100
128 40.2 32.9 49.3
54 46.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

Tgt Ion:164 Resp: 213380
Ion Ratio Lower Upper
164 100
162 99.3 81.7 122.5
160 46.5 36.1 54.1

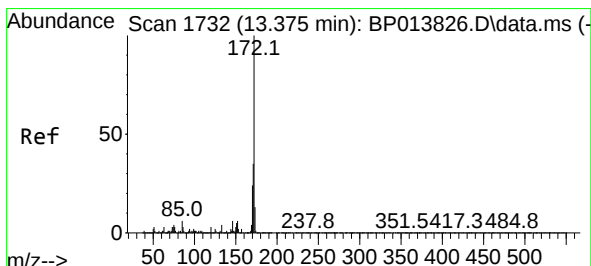
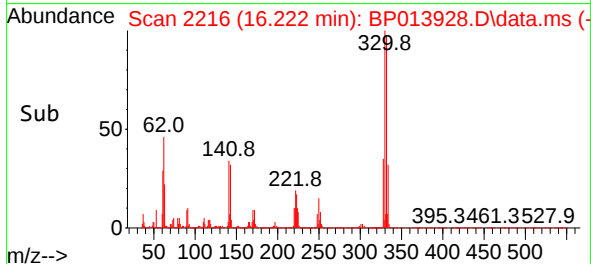
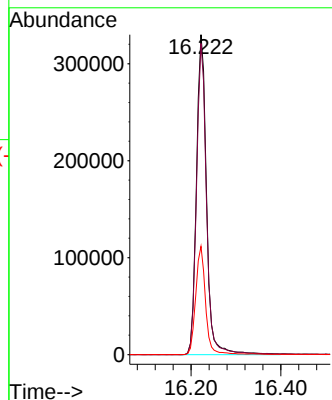
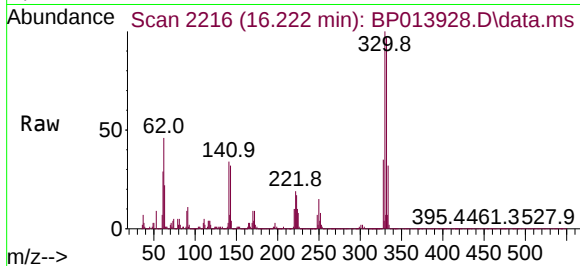




#42
2,4,6-Tribromophenol
Concen: 165.884 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

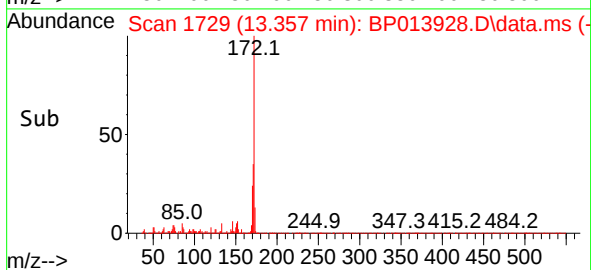
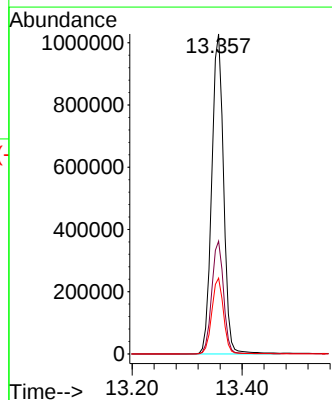
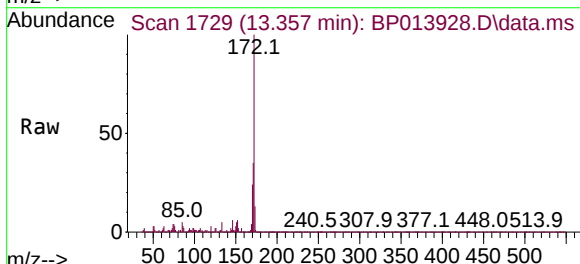
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-COMP-3

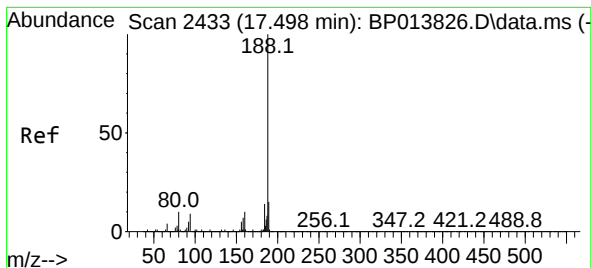
Tgt Ion:330 Resp: 515253
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 33.0 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 94.503 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP013928.D
Acq: 02 Mar 2023 18:31

Tgt Ion:172 Resp: 1535259
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# 2433

Delta R.T. 0.000 min

Lab File: BP013928.D

Acq: 02 Mar 2023 18:31

Instrument :

BNA_P

ClientSampleId :

SAMPLE-3-COMP-3

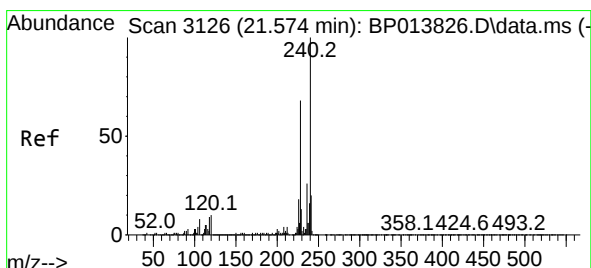
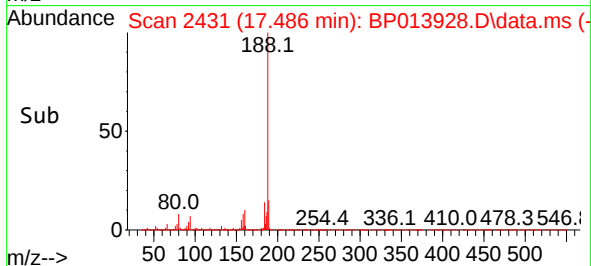
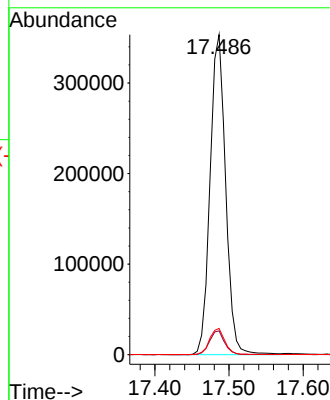
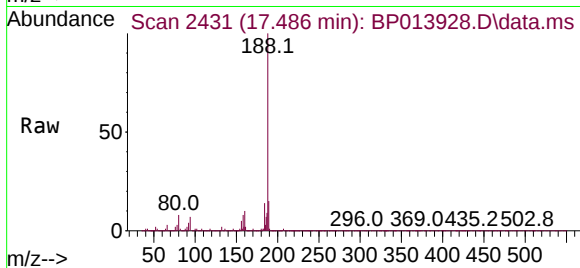
Tgt Ion:188 Resp: 514961

Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

80 8.2 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: BP013928.D

Acq: 02 Mar 2023 18:31

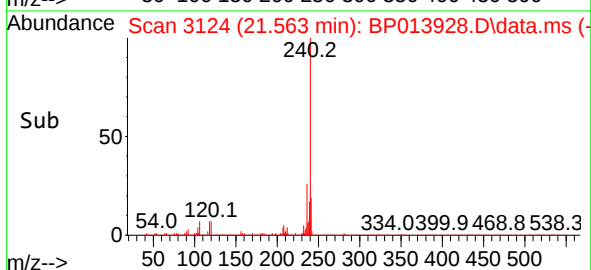
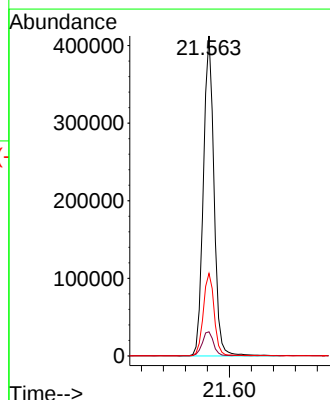
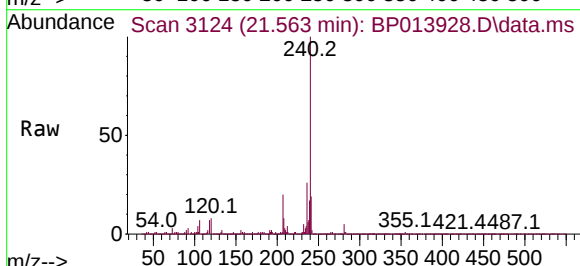
Tgt Ion:240 Resp: 551396

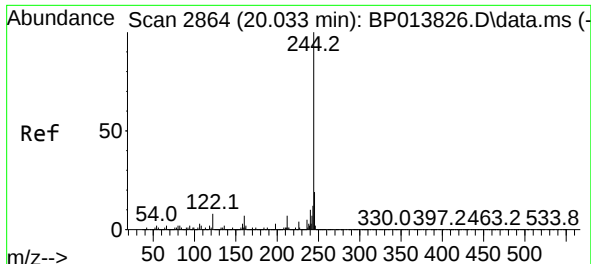
Ion Ratio Lower Upper

240 100

120 7.5 7.9 11.9#

236 25.8 20.9 31.3

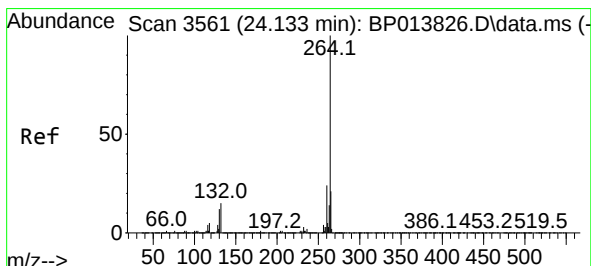
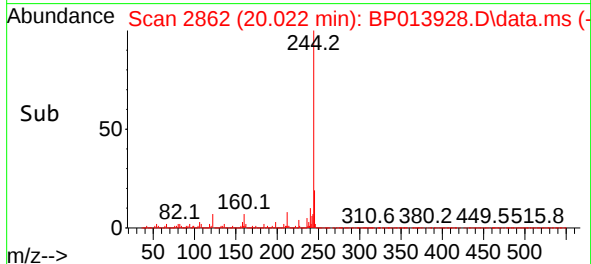
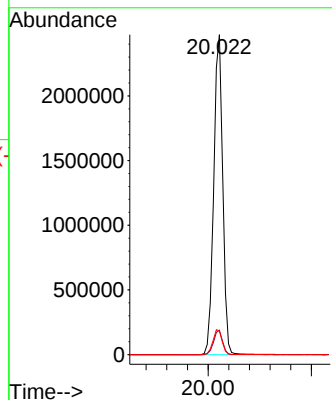
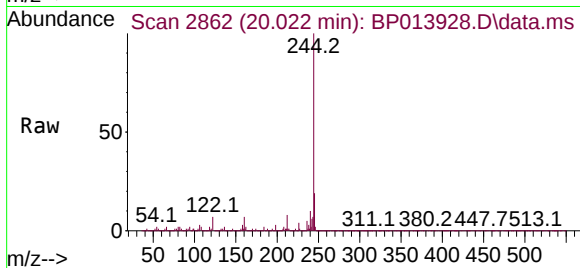




#79
 Terphenyl-d14
 Concen: 103.862 ng
 RT: 20.022 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013928.D
 Acq: 02 Mar 2023 18:31

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-3-COMP-3

Tgt Ion:244 Resp: 2976586
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 7.4 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: BP013928.D
 Acq: 02 Mar 2023 18:31

Tgt Ion:264 Resp: 630854
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.0
 265 23.0 17.6 26.4

