

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013927.D
 Acq On : 02 Mar 2023 17:57
 Operator : CG/JU
 Sample : 01739-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-2-COMP-2

Quant Time: Mar 03 02:38:55 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	84124	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	318199	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	209251	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	499219	20.000	ng	0.00
76) Chrysene-d12	21.563	240	554927	20.000	ng	0.00
86) Perylene-d12	24.110	264	609538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	793930	155.542	ng	0.00
7) Phenol-d6	7.246	99	942622	144.194	ng	0.00
23) Nitrobenzene-d5	9.269	82	680603	115.502	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	550204	180.631	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1557607	97.771	ng	0.00
79) Terphenyl-d14	20.021	244	3085159	106.966	ng	0.00

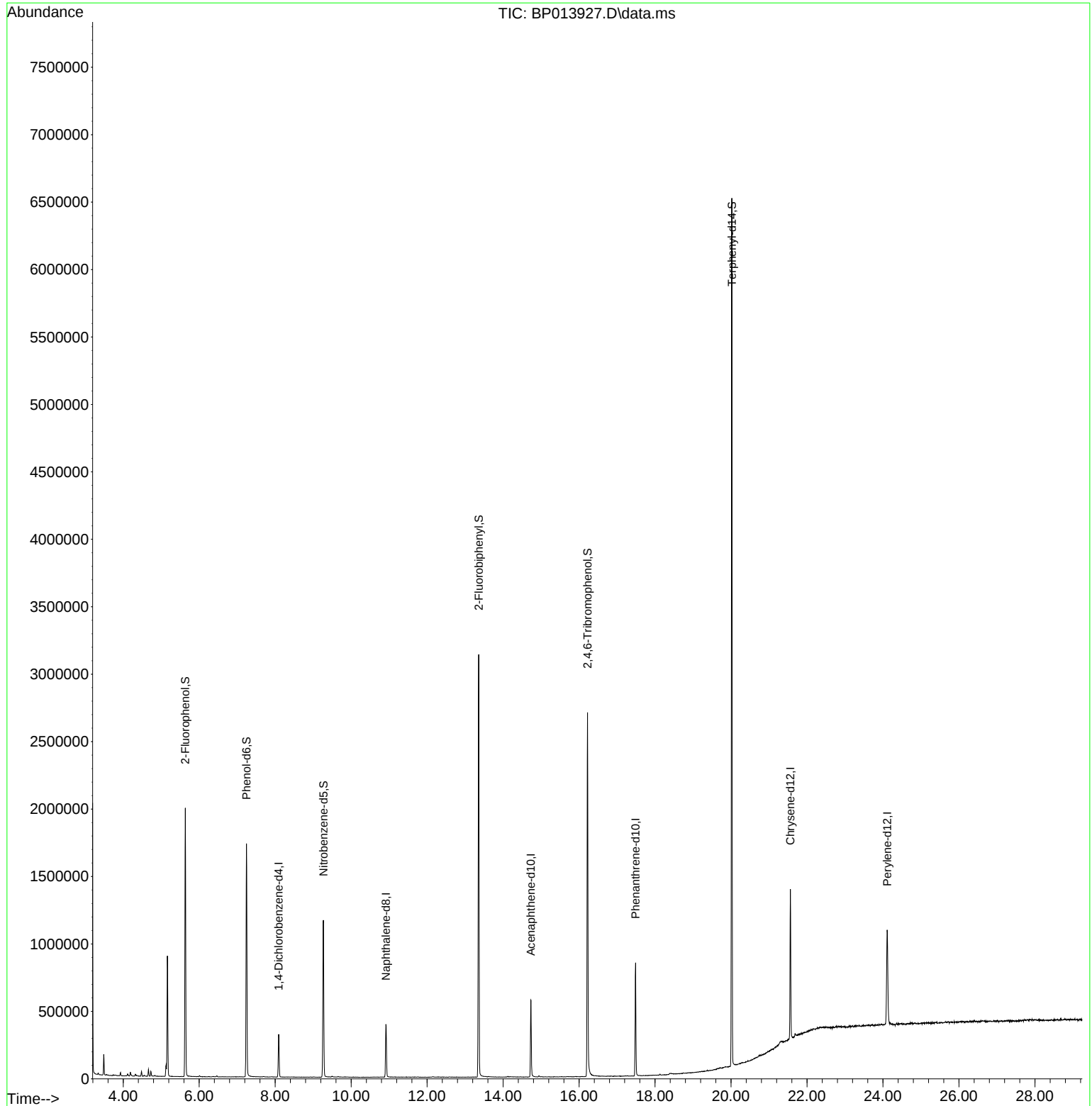
Target Compounds Qvalue

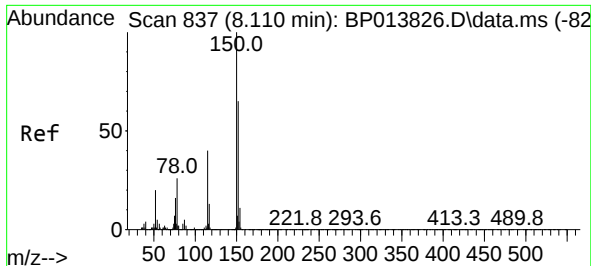
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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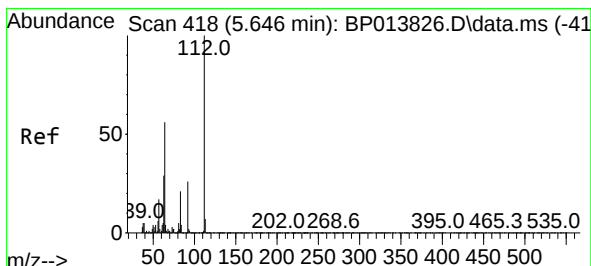
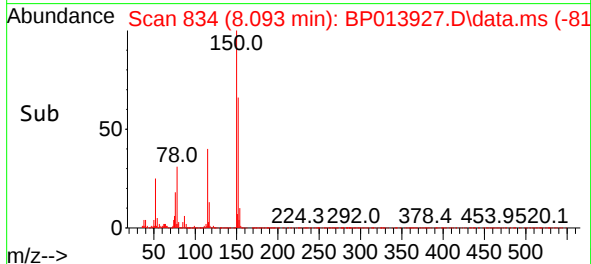
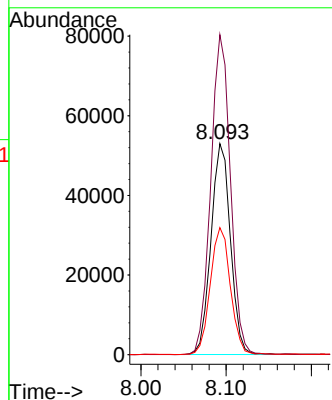
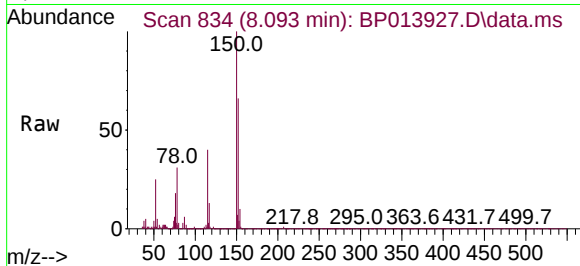




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

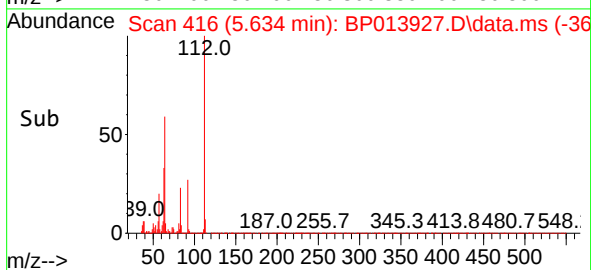
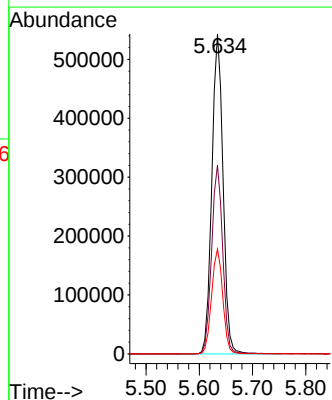
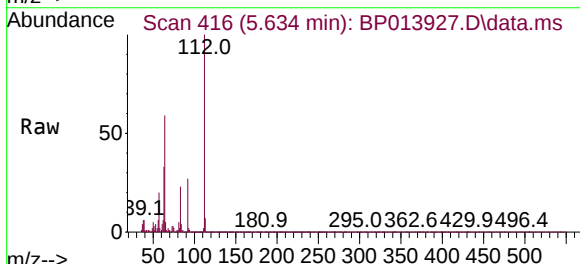
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BNA_P
ClientSampleId :
SAMPLE-2-COMP-2

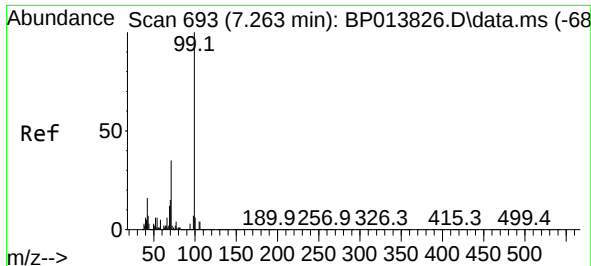
Tgt Ion:152 Resp: 84124
Ion Ratio Lower Upper
152 100
150 151.7 122.8 184.2
115 60.2 49.0 73.6



#5
2-Fluorophenol
Concen: 155.542 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

Tgt Ion:112 Resp: 793930
Ion Ratio Lower Upper
112 100
64 59.0 44.6 66.8
63 32.8 23.6 35.4

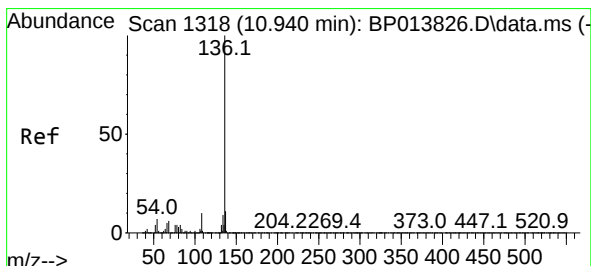
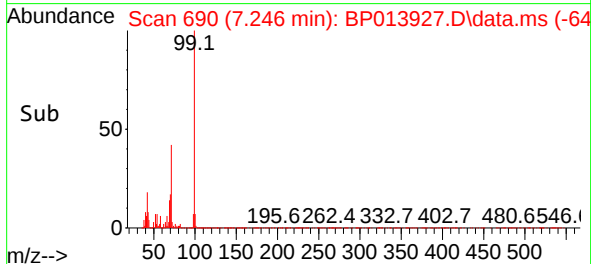
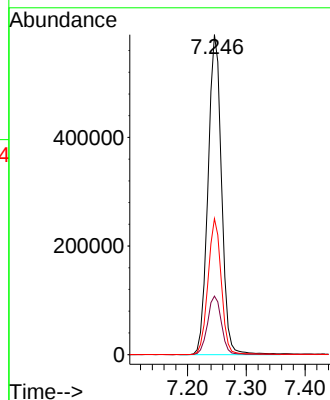
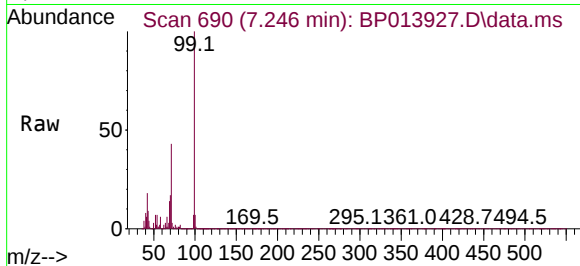




#7
Phenol-d6
Concen: 144.194 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

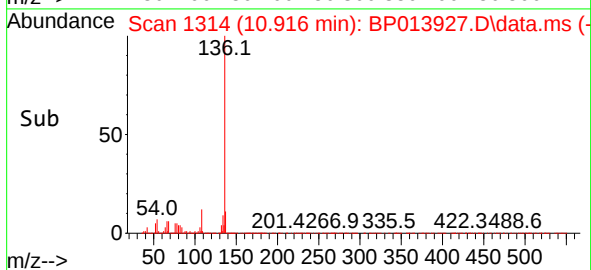
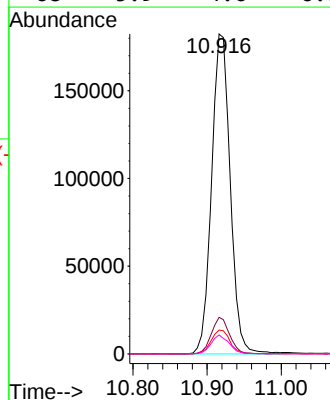
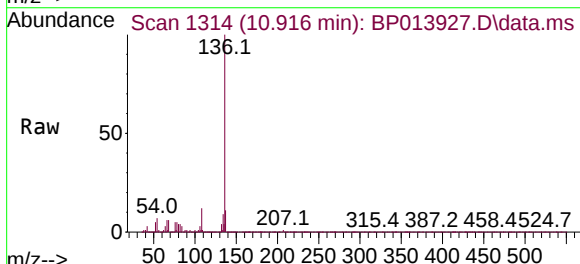
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-COMP-2

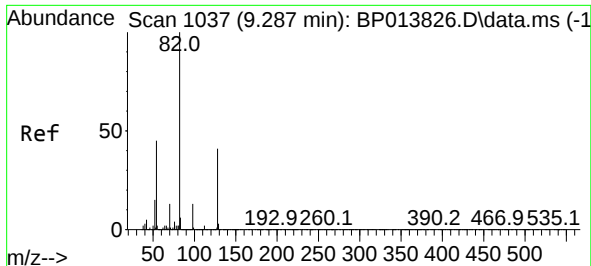
Tgt Ion: 99 Resp: 942622
Ion Ratio Lower Upper
99 100
42 18.3 12.5 18.7
71 42.5 27.8 41.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

Tgt Ion:136 Resp: 318199
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.4 5.8 8.6
68 5.9 4.6 6.8

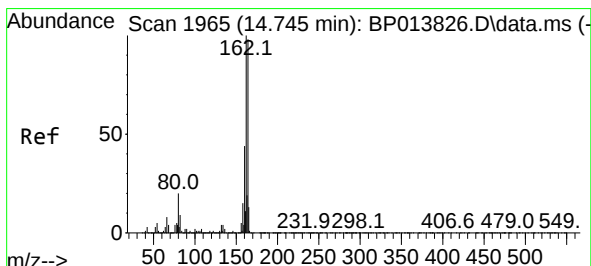
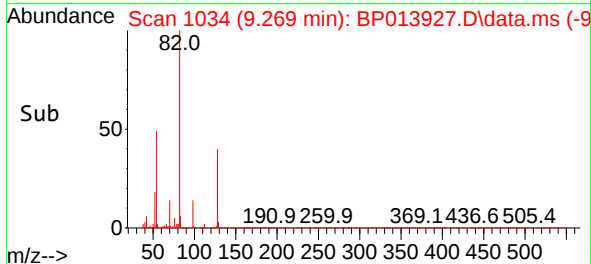
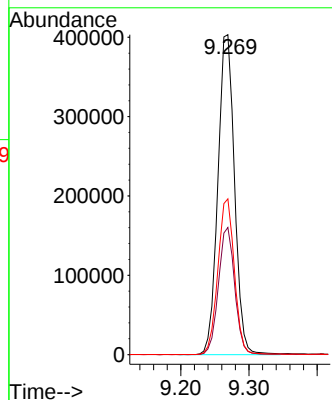
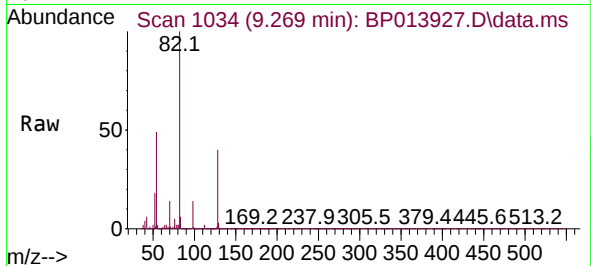




#23
Nitrobenzene-d5
Concen: 115.502 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

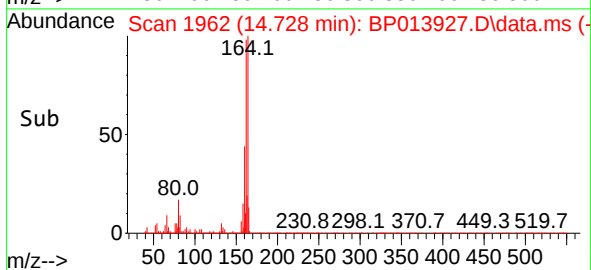
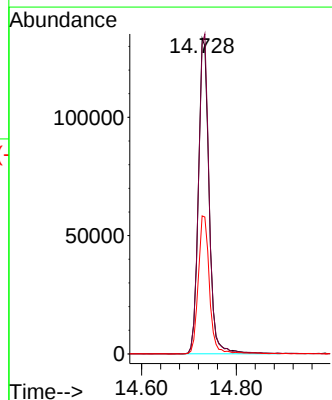
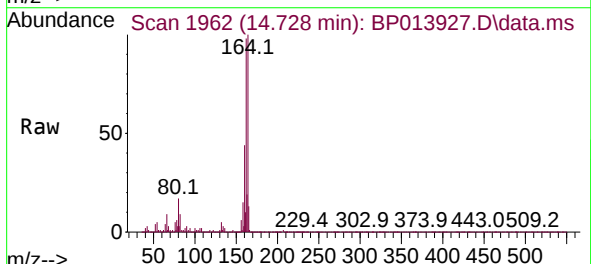
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-COMP-2

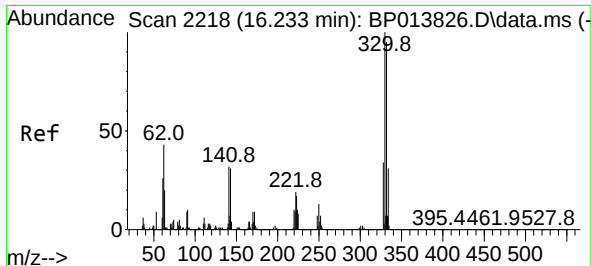
Tgt Ion: 82 Resp: 680603
Ion Ratio Lower Upper
82 100
128 39.7 32.9 49.3
54 48.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

Tgt Ion:164 Resp: 209251
Ion Ratio Lower Upper
164 100
162 98.0 81.7 122.5
160 43.7 36.1 54.1

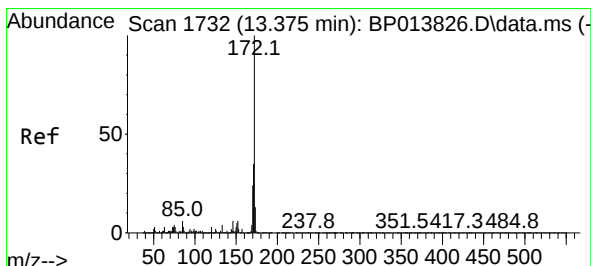
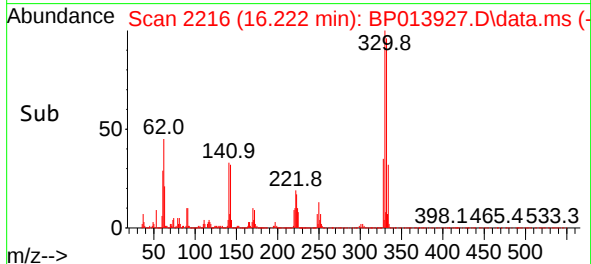
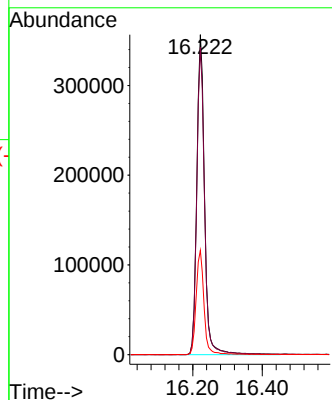
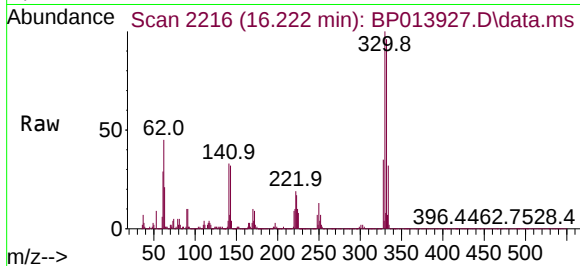




#42
2,4,6-Tribromophenol
Concen: 180.631 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

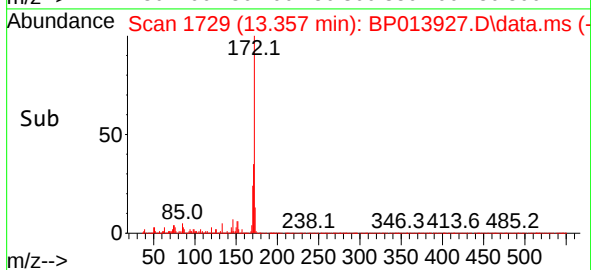
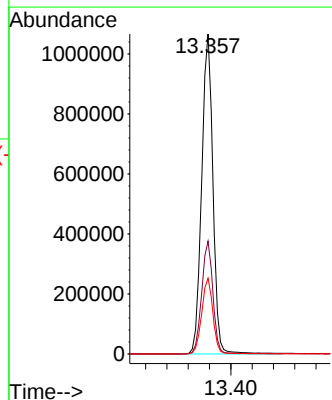
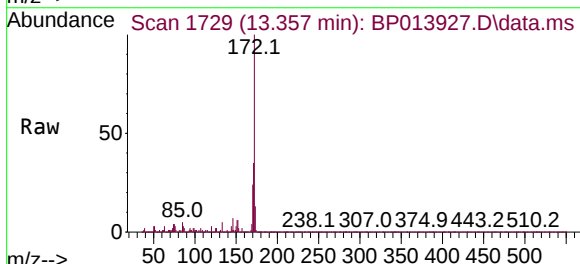
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-COMP-2

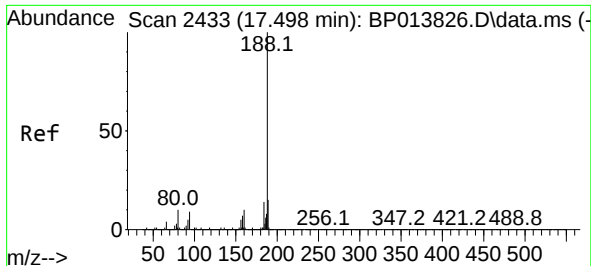
Tgt Ion:330 Resp: 550204
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 33.0 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 97.771 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

Tgt Ion:172 Resp: 1557607
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.6 19.0 28.4

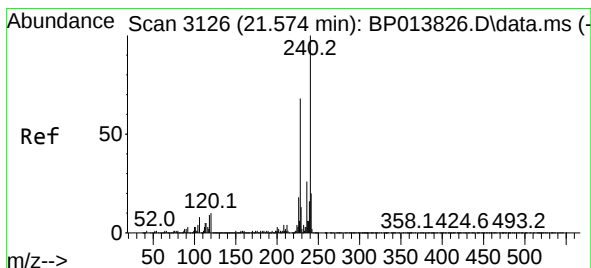
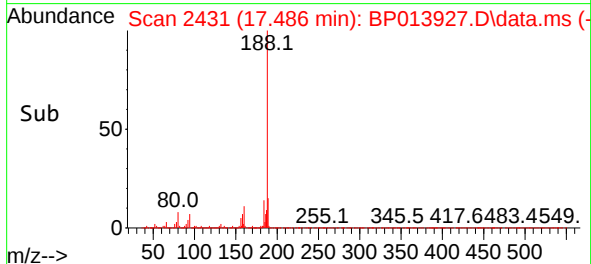
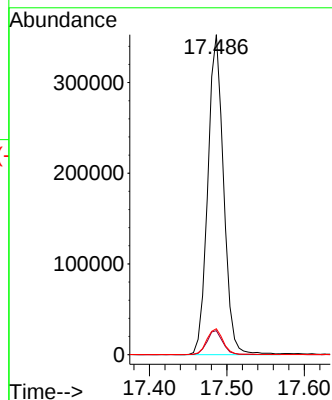
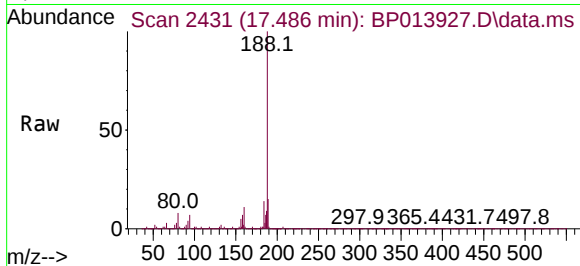




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

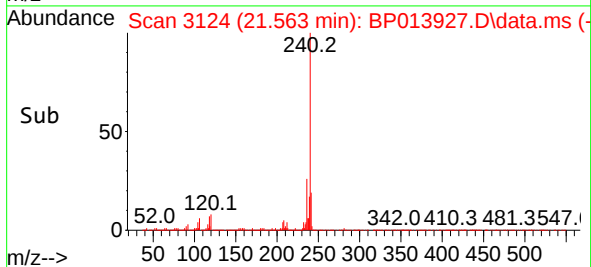
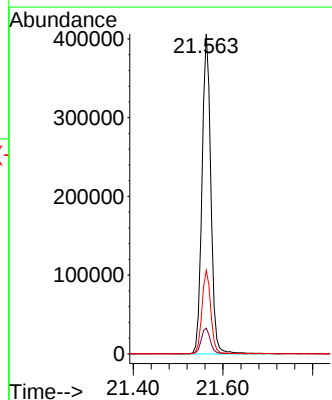
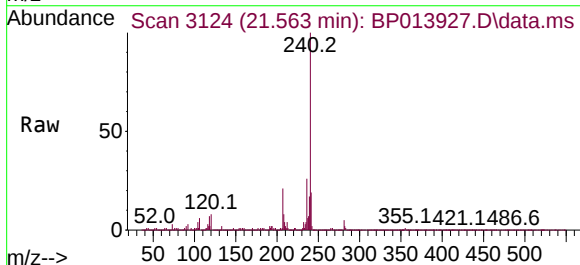
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SAMPLE-2-COMP-2

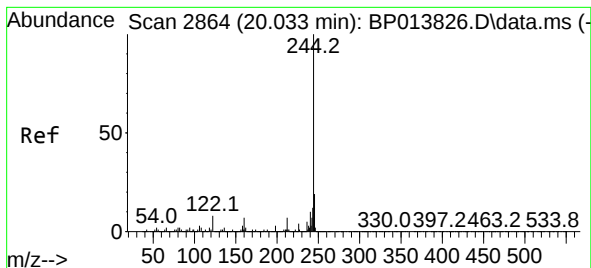
Tgt Ion:188 Resp: 499219
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.1 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013927.D
Acq: 02 Mar 2023 17:57

Tgt Ion:240 Resp: 554927
Ion Ratio Lower Upper
240 100
120 8.0 7.9 11.9
236 26.1 20.9 31.3





#79

Terphenyl-d14

Concen: 106.966 ng

RT: 20.021 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013927.D

Acq: 02 Mar 2023 17:57

Instrument :

BNA_P

ClientSampleId :

SAMPLE-2-COMP-2

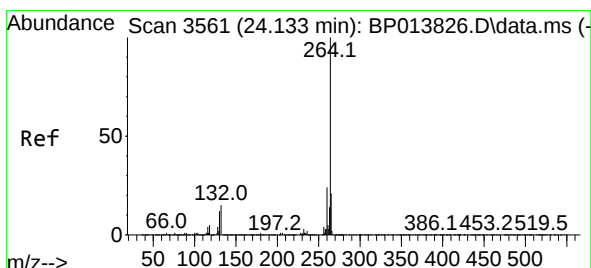
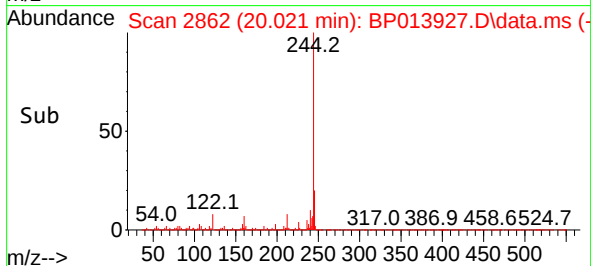
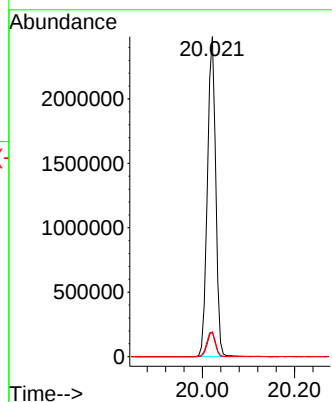
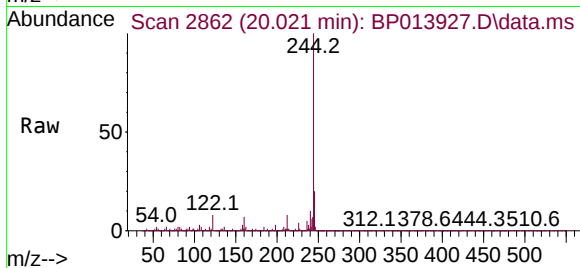
Tgt Ion:244 Resp: 3085159

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 7.7 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: BP013927.D

Acq: 02 Mar 2023 17:57

Tgt Ion:264 Resp: 609538

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

265 23.0 17.6 26.4

