

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013664.D
 Acq On : 31 Jan 2023 02:01
 Operator : CG/JU
 Sample : 01328-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2-BORING-1-7-14

Quant Time: Jan 31 04:46:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:38:43 2023
 Response via : Initial Calibration

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

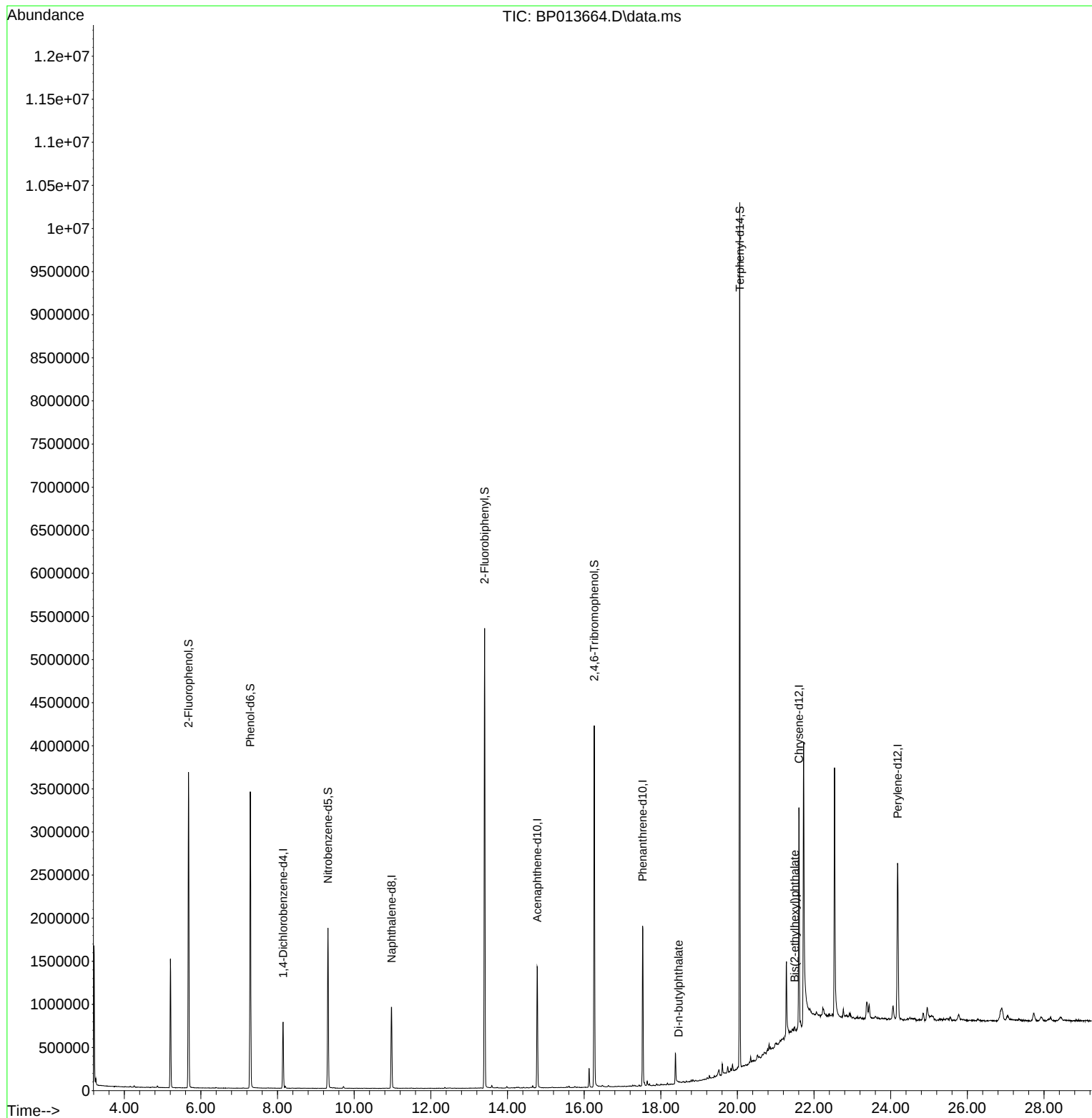
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	224122	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	818862	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	504553	20.000	ng	-0.01
64) Phenanthrene-d10	17.528	188	1164701	20.000	ng	#-0.01
76) Chrysene-d12	21.604	240	1311479	20.000	ng	#-0.02
86) Perylene-d12	24.180	264	1548681	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1643360	131.394	ng	0.00
7) Phenol-d6	7.287	99	2126437	125.858	ng	-0.01
23) Nitrobenzene-d5	9.316	82	1058003	70.995	ng	-0.01
42) 2,4,6-Tribromophenol	16.263	330	850811	110.757	ng	-0.01
45) 2-Fluorobiphenyl	13.404	172	2831604	80.153	ng	0.00
79) Terphenyl-d14	20.063	244	5181459	69.718	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.463	149	5907	3.679	ng	# 92
84) Bis(2-ethylhexyl)phtha...	21.492	149	16641	4.180	ng	# 94

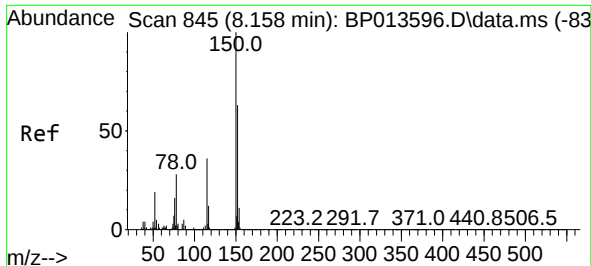
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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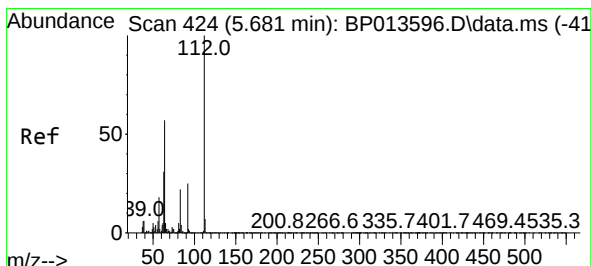
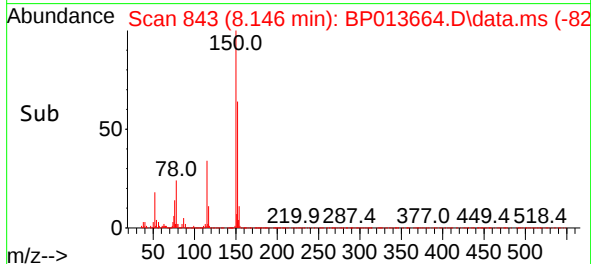
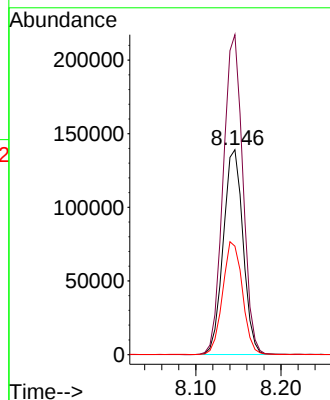
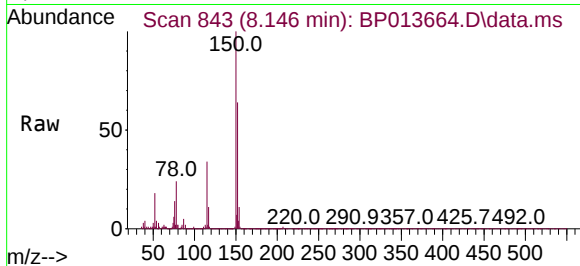




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

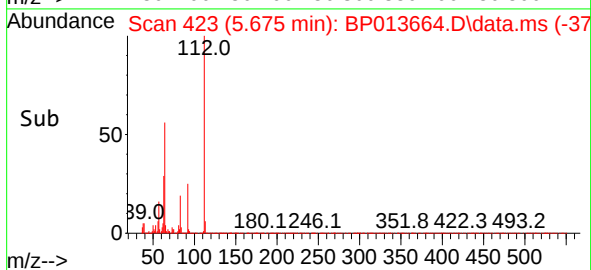
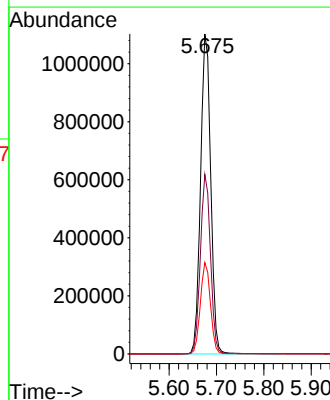
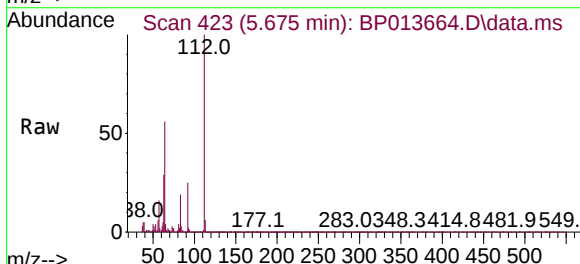
Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

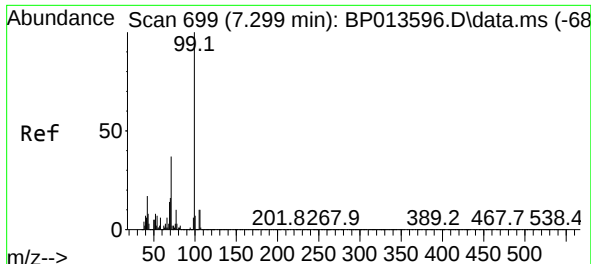
Tgt Ion:152 Resp: 224122
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 52.9 45.1 67.7



#5
2-Fluorophenol
Concen: 131.394 ng
RT: 5.675 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion:112 Resp: 1643360
Ion Ratio Lower Upper
112 100
64 56.1 45.5 68.3
63 28.5 25.1 37.7



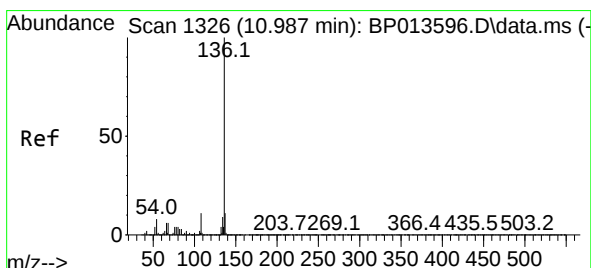
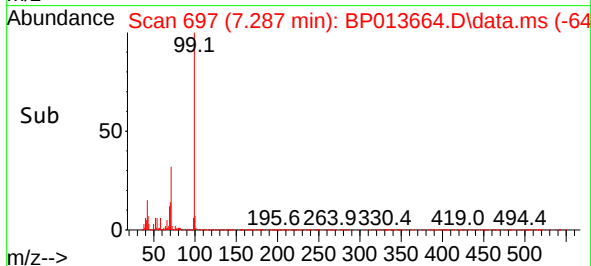
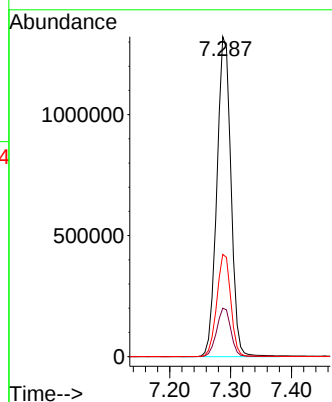
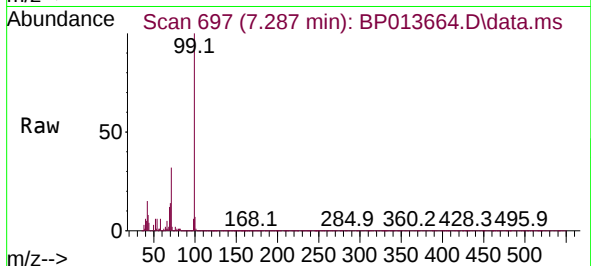


#7
Phenol-d6
Concen: 125.858 ng
RT: 7.287 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

Tgt Ion: 99 Resp: 2126437

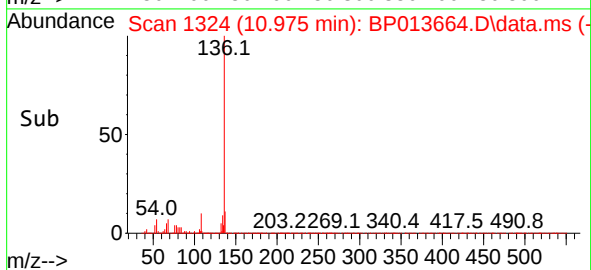
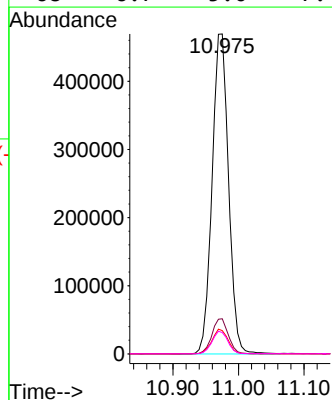
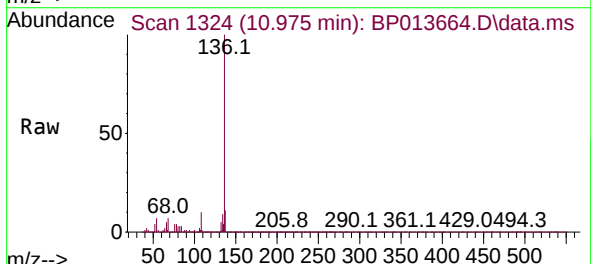
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.2
71	31.9	29.9	44.9

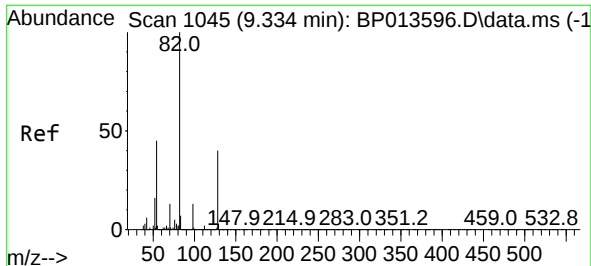


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion: 136 Resp: 818862

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.3	6.1	9.1
68	6.7	5.0	7.4

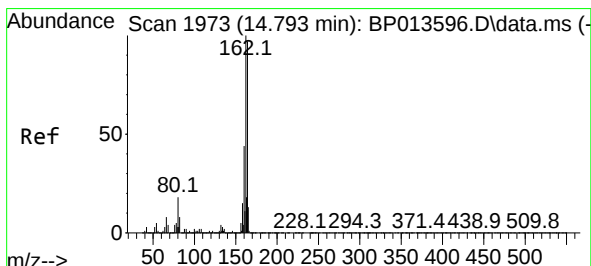
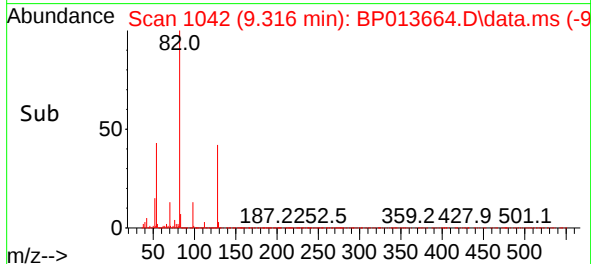
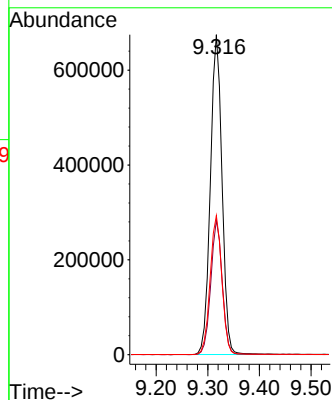
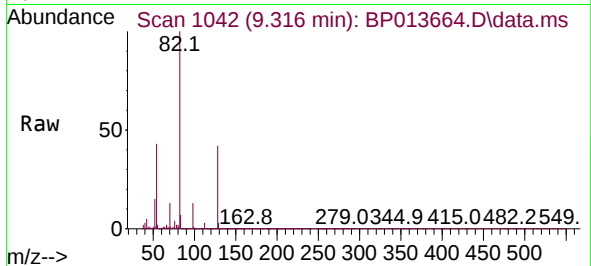




#23
 Nitrobenzene-d5
 Concen: 70.995 ng
 RT: 9.316 min Scan# 1045
 Delta R.T. -0.012 min
 Lab File: BP013664.D
 Acq: 31 Jan 2023 02:01

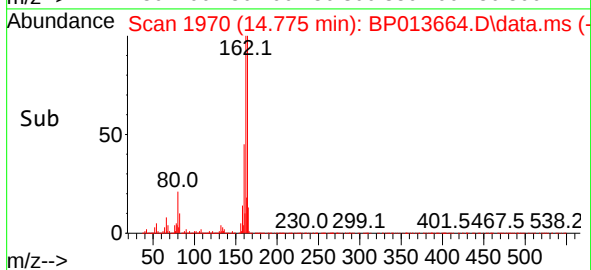
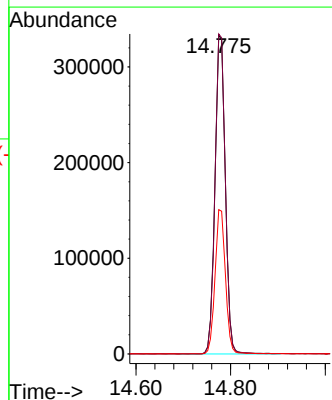
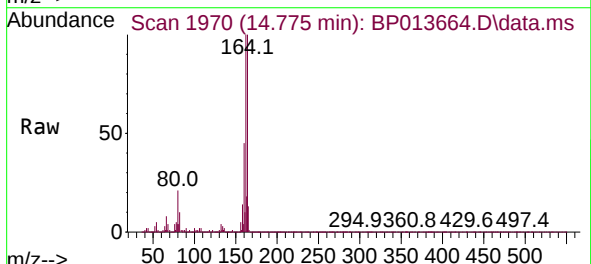
Instrument :
 BNA_P
 ClientSampleId :
 COMP-2-BORING-1-7-14

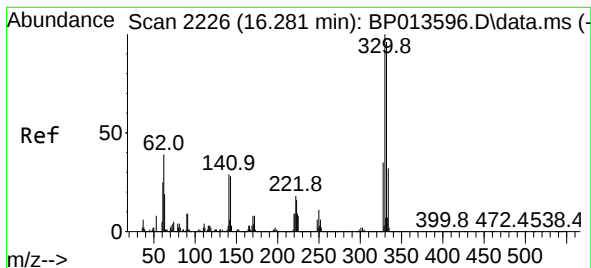
Tgt Ion: 82 Resp: 1058003
 Ion Ratio Lower Upper
 82 100
 128 42.0 31.8 47.8
 54 43.4 36.2 54.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.775 min Scan# 1970
 Delta R.T. -0.012 min
 Lab File: BP013664.D
 Acq: 31 Jan 2023 02:01

Tgt Ion: 164 Resp: 504553
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.3 123.5
 160 45.2 36.6 54.8

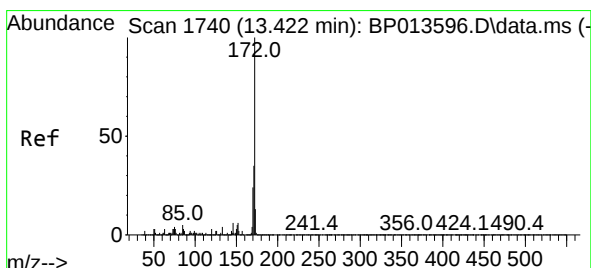
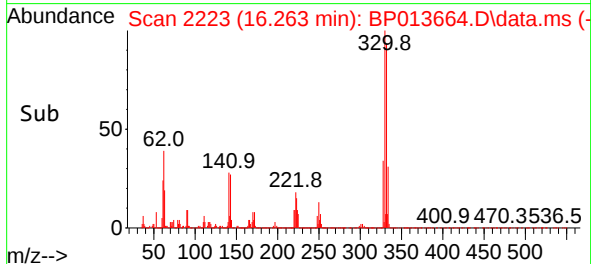
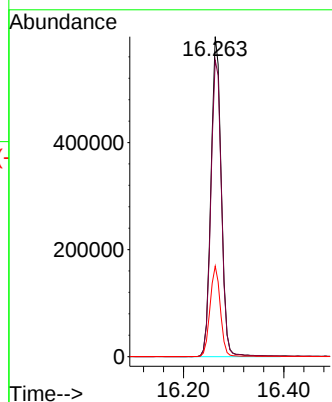
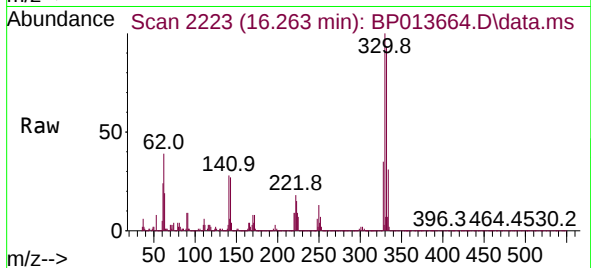




#42
2,4,6-Tribromophenol
Concen: 110.757 ng
RT: 16.263 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

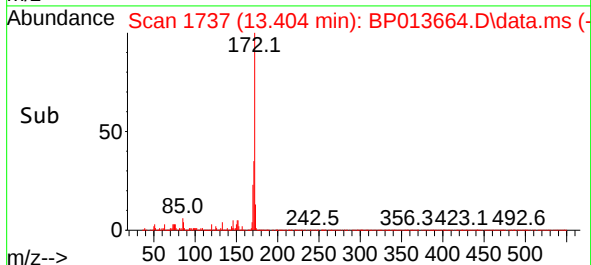
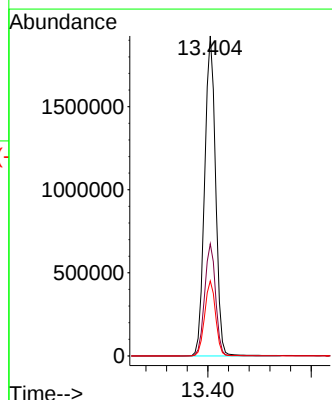
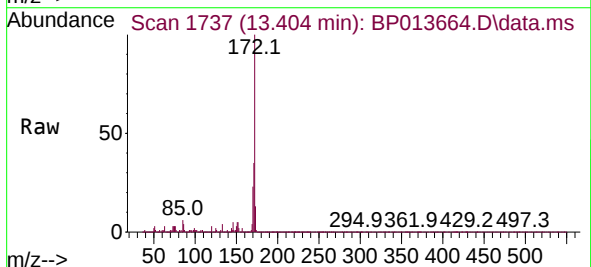
Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

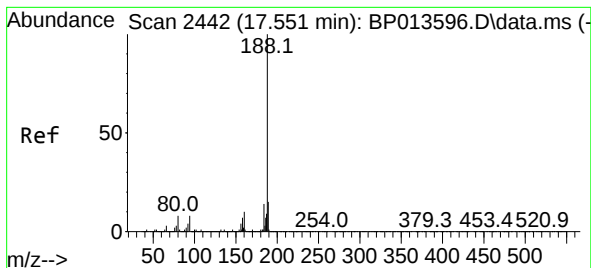
Tgt Ion:330 Resp: 850811
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 28.3 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 80.153 ng
RT: 13.404 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion:172 Resp: 2831604
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.528 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

Instrument :

BNA_P

ClientSampleId :

COMP-2-BORING-1-7-14

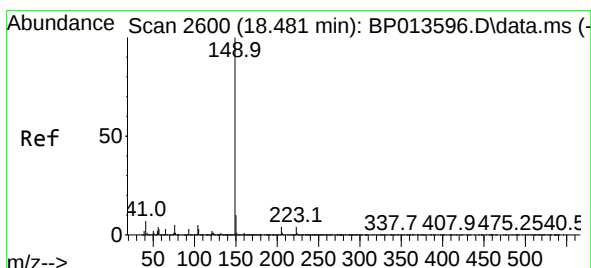
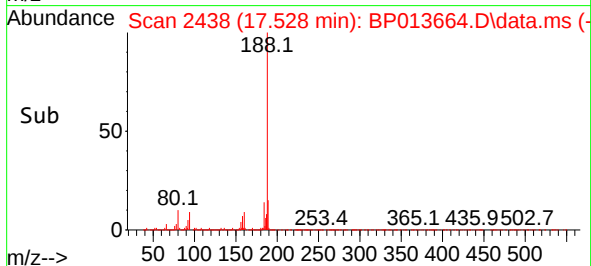
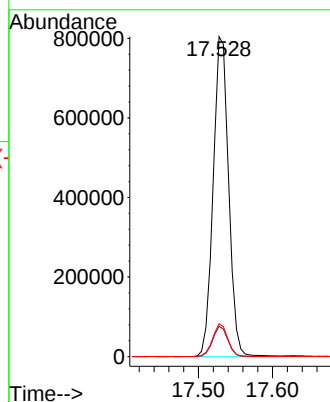
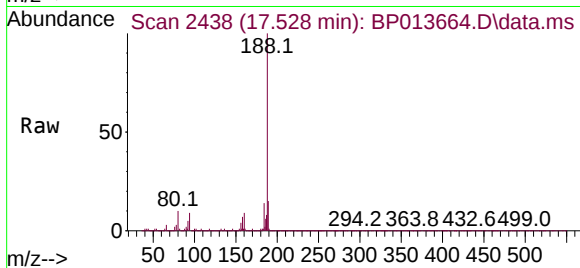
Tgt Ion:188 Resp: 1164701

Ion Ratio Lower Upper

188 100

94 9.5 6.1 9.1#

80 10.3 6.6 10.0#



#74

Di-n-butylphthalate

Concen: 3.679 ng

RT: 18.463 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

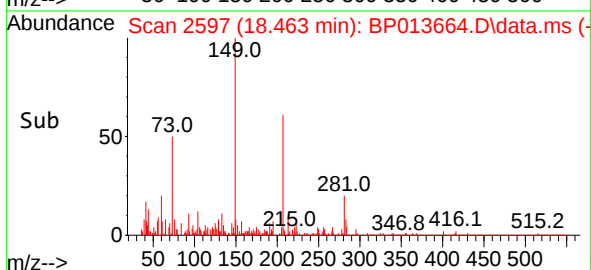
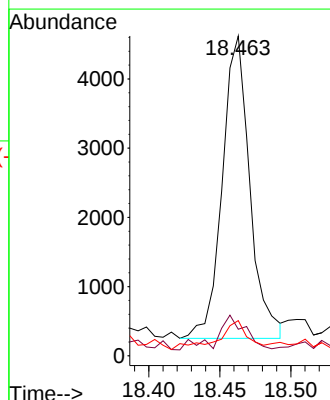
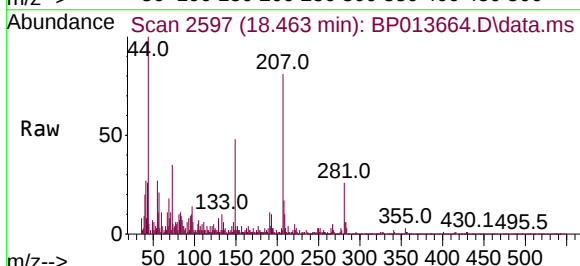
Tgt Ion:149 Resp: 5907

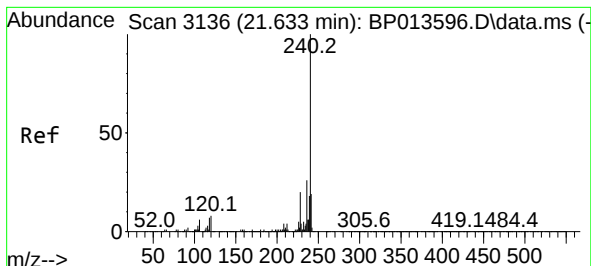
Ion Ratio Lower Upper

149 100

150 8.3 7.6 11.4

104 11.0 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

Instrument :

BNA_P

ClientSampleId :

COMP-2-BORING-1-7-14

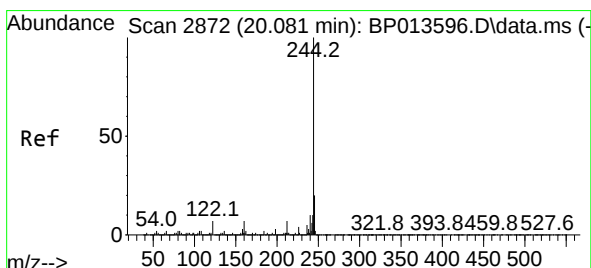
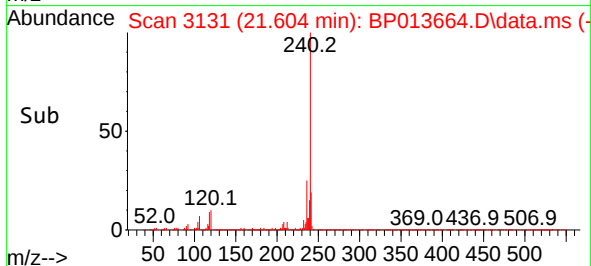
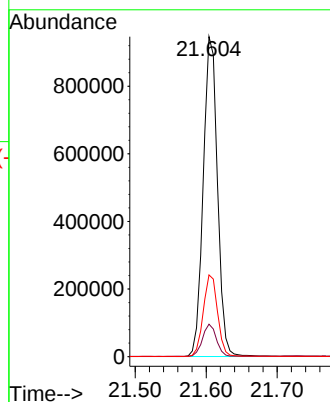
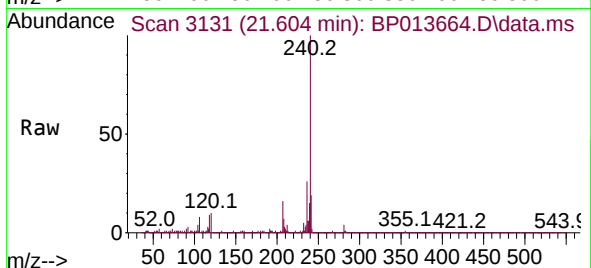
Tgt Ion:240 Resp: 1311479

Ion Ratio Lower Upper

240 100

120 10.1 6.7 10.1#

236 25.5 20.7 31.1



#79

Terphenyl-d14

Concen: 69.718 ng

RT: 20.063 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

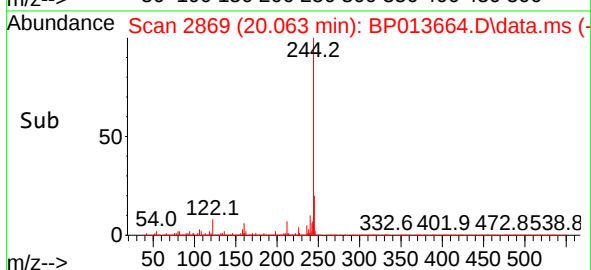
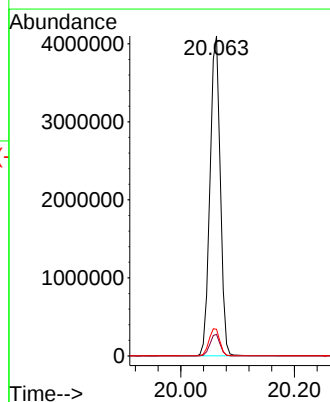
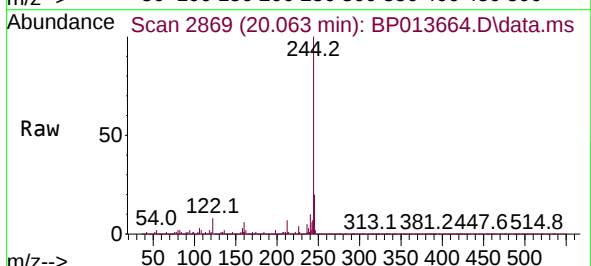
Tgt Ion:244 Resp: 5181459

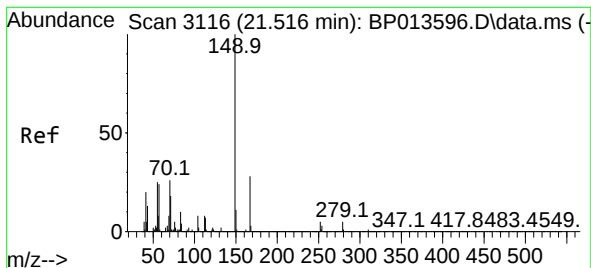
Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 8.3 5.3 7.9#

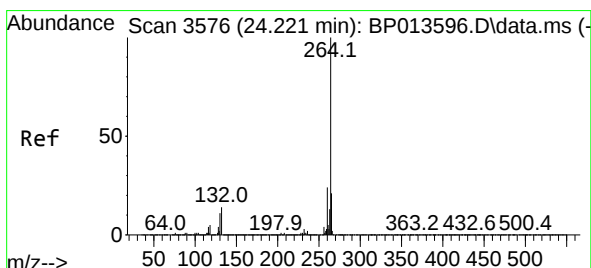
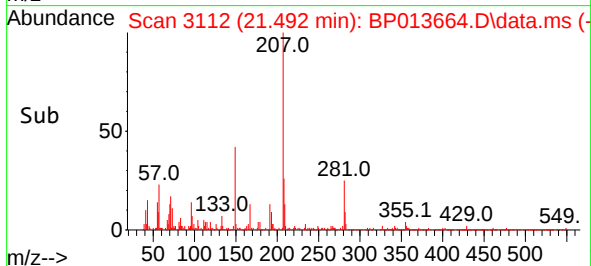
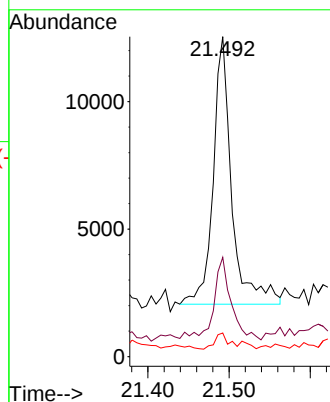
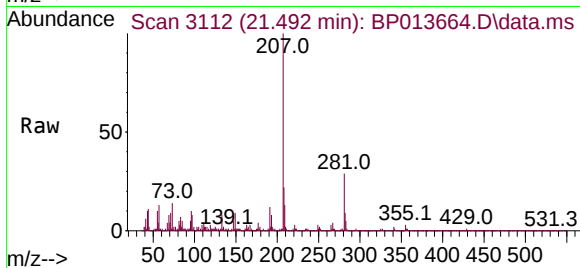




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.180 ng
RT: 21.492 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Instrument :
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Tgt Ion:149 Resp: 16641
Ion Ratio Lower Upper
149 100
167 31.0 22.2 33.4
279 7.4 3.8 5.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3569
Delta R.T. -0.023 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion:264 Resp: 1548681
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.4 17.4 26.0

