

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013905.D
 Acq On : 01 Mar 2023 00:02
 Operator : CG/JU
 Sample : 01723-33
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-17

Quant Time: Mar 01 03:51:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	103429	20.000	ng	-0.01
21) Naphthalene-d8	10.922	136	383833	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	258201	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	631302	20.000	ng	0.00
76) Chrysene-d12	21.563	240	665232	20.000	ng	#-0.01
86) Perylene-d12	24.110	264	801582	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	330192	52.615	ng	0.00
7) Phenol-d6	7.246	99	565493	70.358	ng	0.00
23) Nitrobenzene-d5	9.269	82	421107	59.244	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	166977	44.426	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1050078	53.417	ng	-0.01
79) Terphenyl-d14	20.022	244	2003083	57.933	ng	0.00

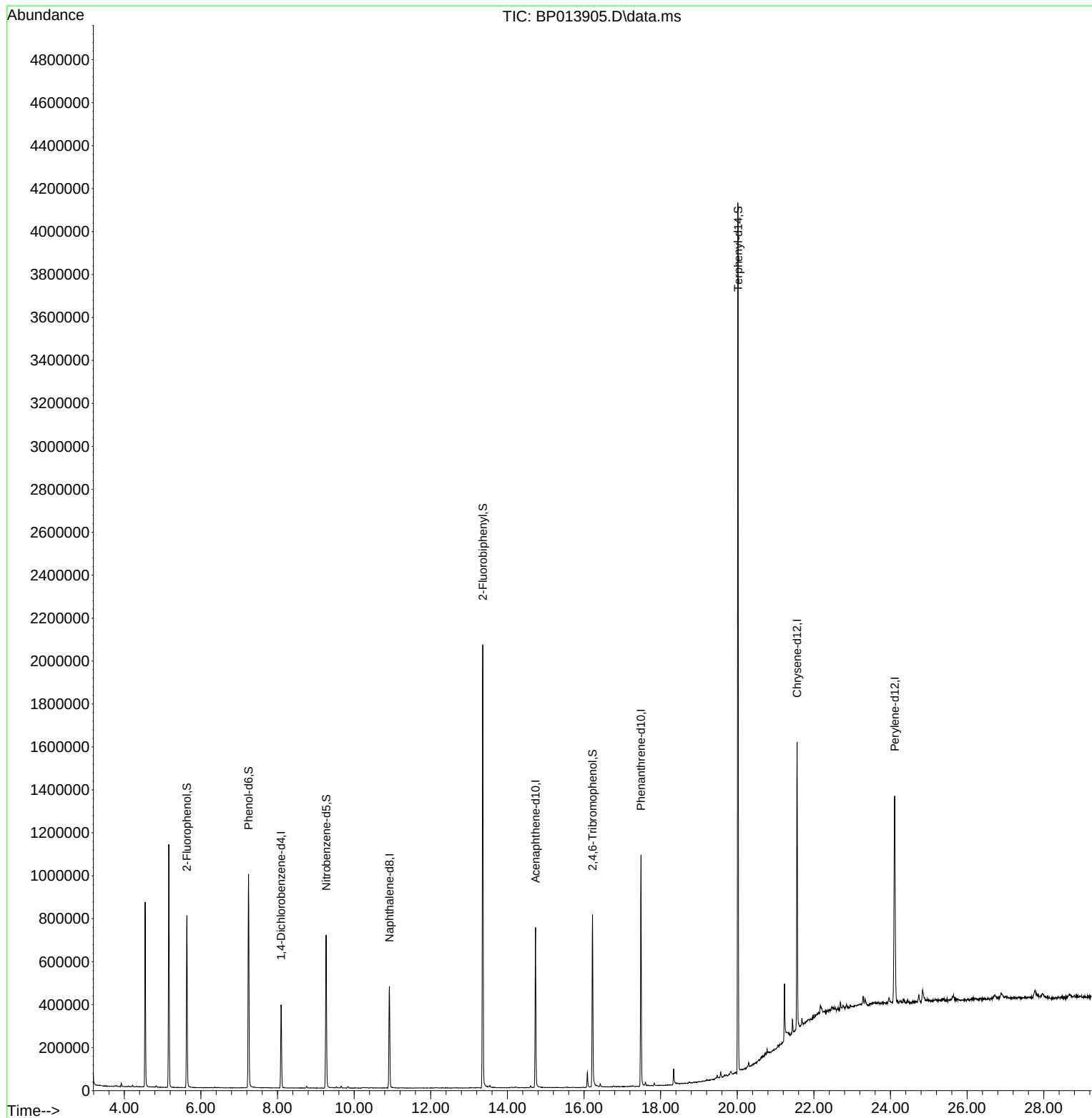
Target Compounds Qvalue

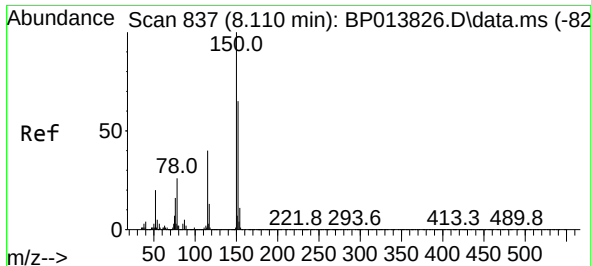
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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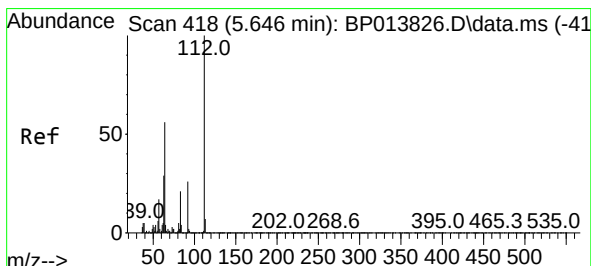
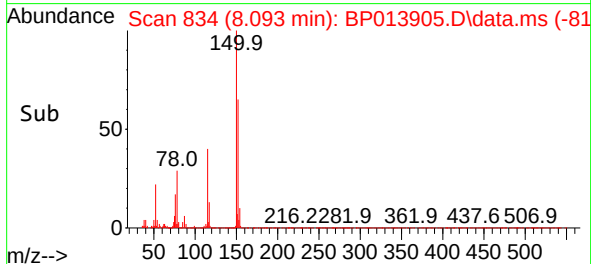
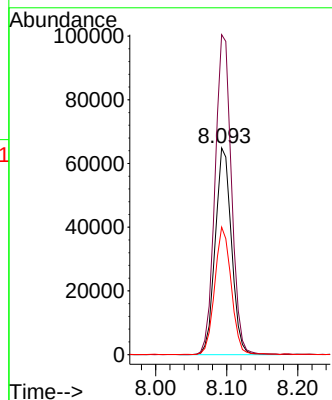
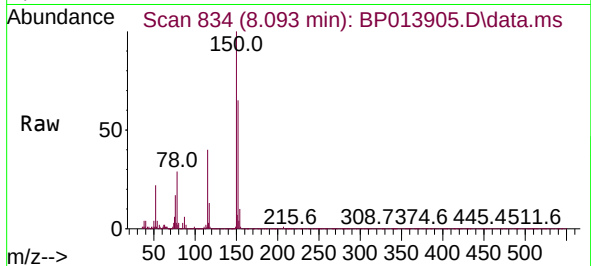




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

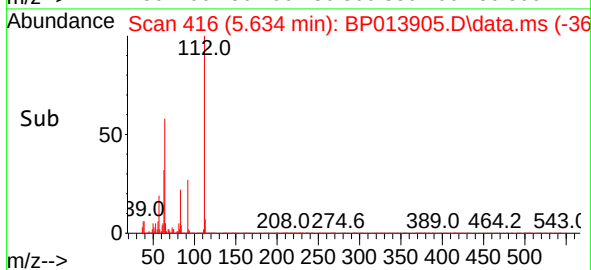
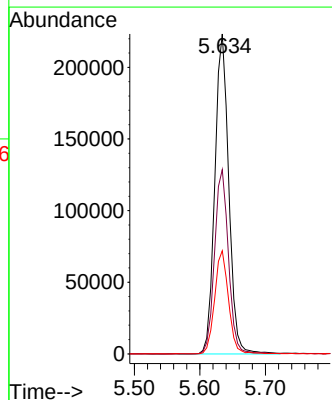
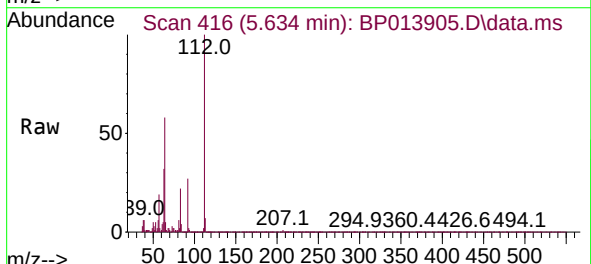
Instrument :
BNA_P
ClientSampleId :
HH-CON-17

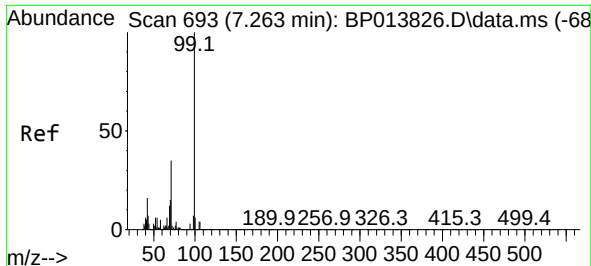
Tgt Ion:152 Resp: 103429
Ion Ratio Lower Upper
152 100
150 154.8 122.8 184.2
115 61.7 49.0 73.6



#5
2-Fluorophenol
Concen: 52.615 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

Tgt Ion:112 Resp: 330192
Ion Ratio Lower Upper
112 100
64 57.6 44.6 66.8
63 32.2 23.6 35.4

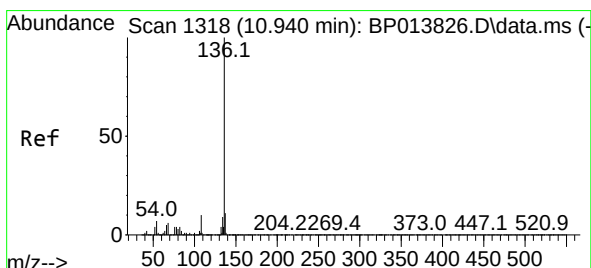
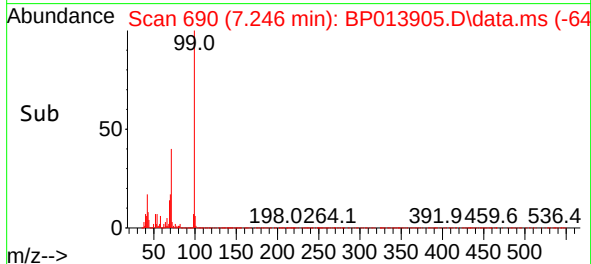
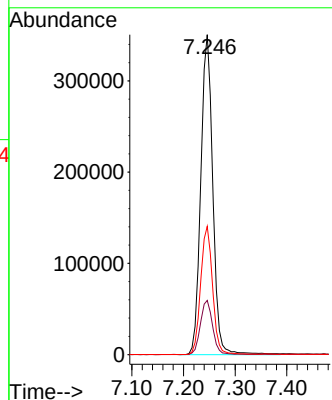
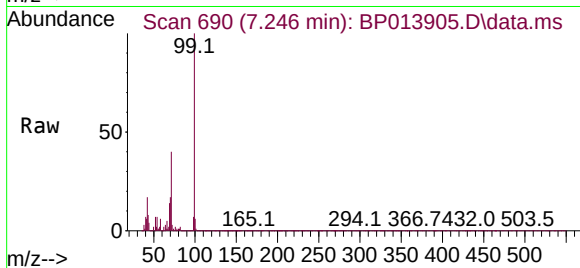




#7
Phenol-d6
Concen: 70.358 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

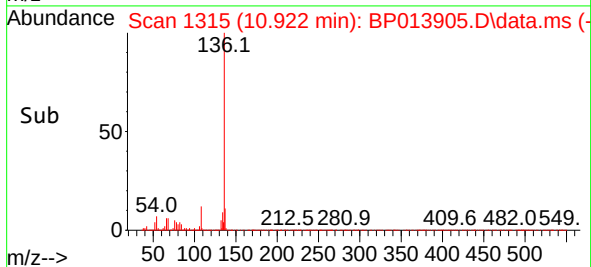
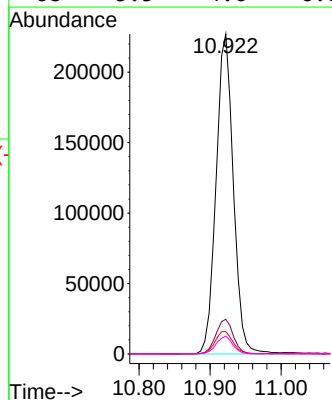
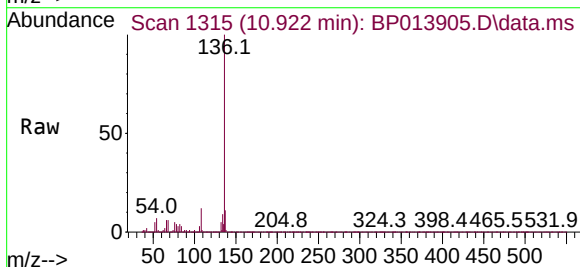
Instrument :
BNA_P
ClientSampleId :
HH-CON-17

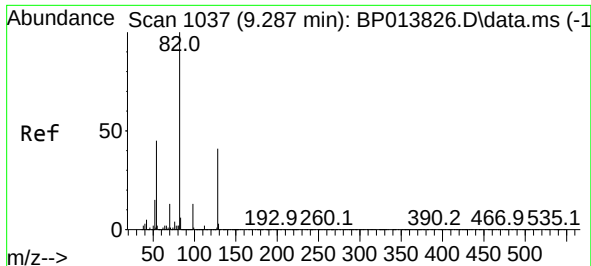
Tgt Ion:	99	Resp:	565493
Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.5	18.7
71	40.1	27.8	41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

Tgt Ion:	136	Resp:	383833
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.0	5.8	8.6
68	5.5	4.6	6.8

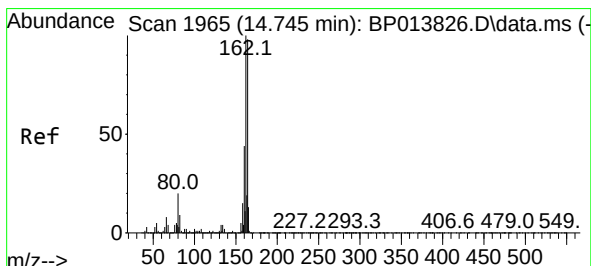
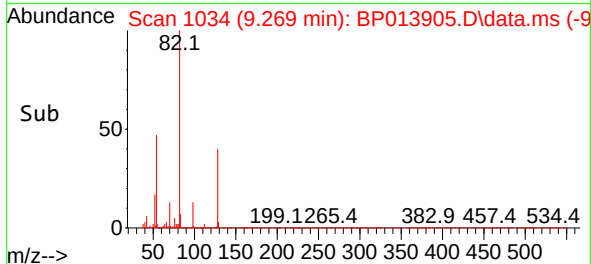
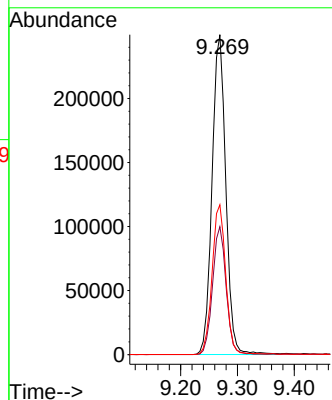
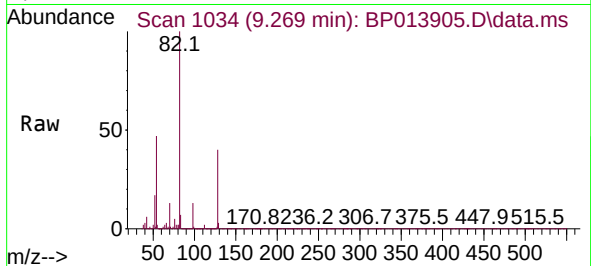




#23
Nitrobenzene-d5
Concen: 59.244 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

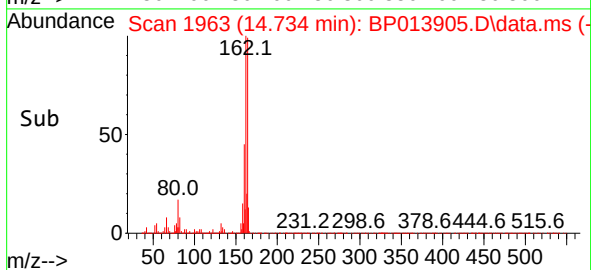
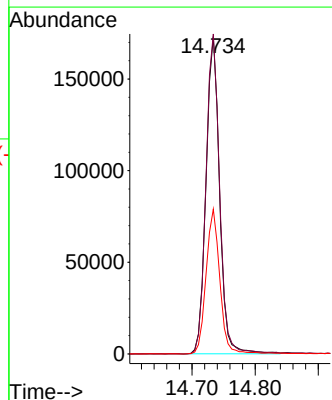
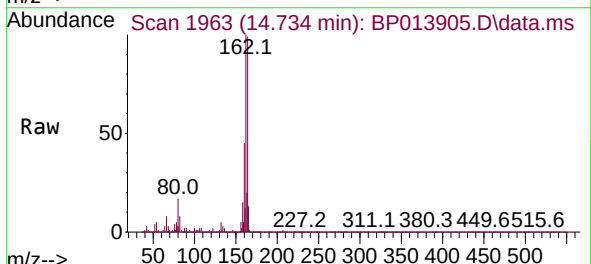
Instrument :
BNA_P
ClientSampleId :
HH-CON-17

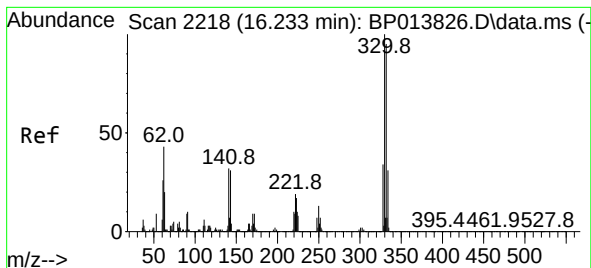
Tgt Ion: 82 Resp: 421107
Ion Ratio Lower Upper
82 100
128 40.0 32.9 49.3
54 46.8 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

Tgt Ion: 164 Resp: 258201
Ion Ratio Lower Upper
164 100
162 100.8 81.7 122.5
160 45.6 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 44.426 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013905.D

Acq: 01 Mar 2023 00:02

Instrument :

BNA_P

ClientSampleId :

HH-CON-17

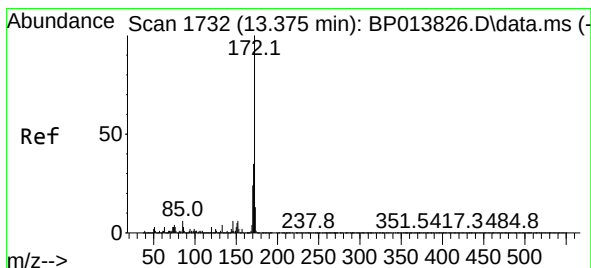
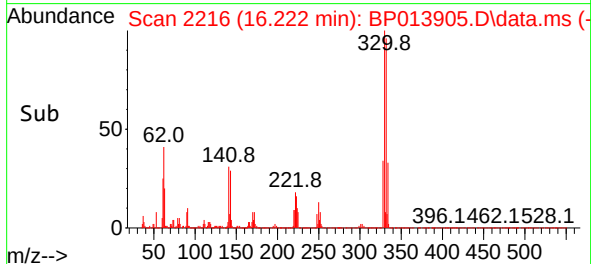
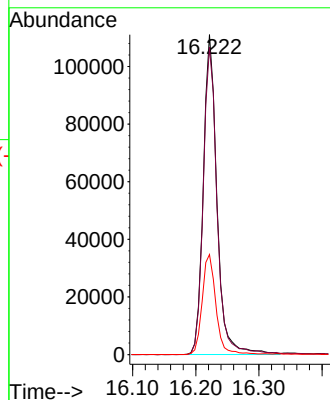
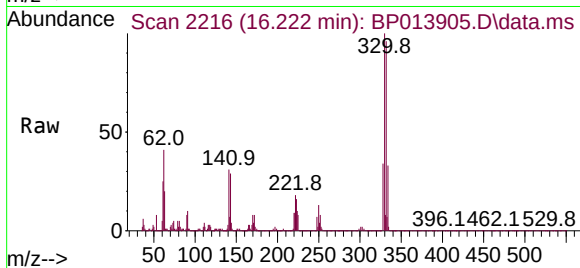
Tgt Ion:330 Resp: 166977

Ion Ratio Lower Upper

330 100

332 97.5 76.7 115.1

141 31.5 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 53.417 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BP013905.D

Acq: 01 Mar 2023 00:02

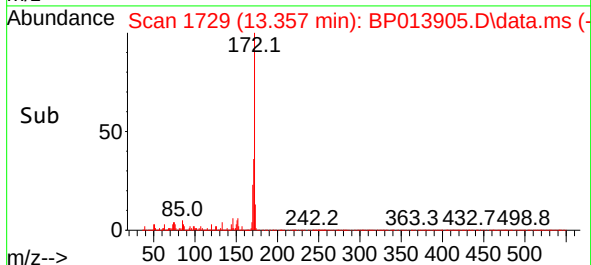
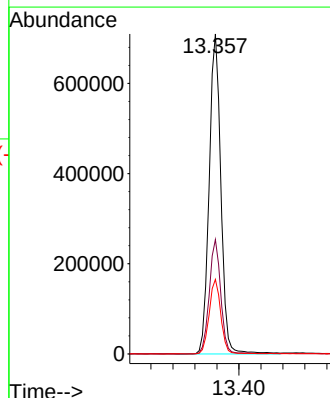
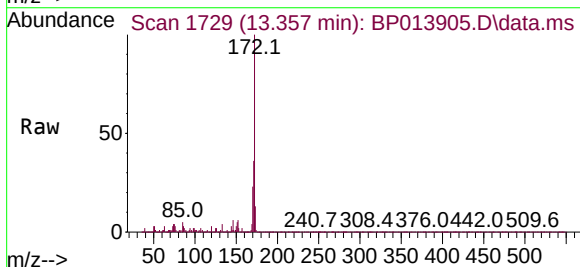
Tgt Ion:172 Resp: 1050078

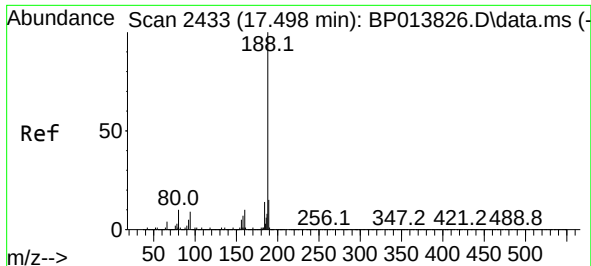
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.3 19.0 28.4

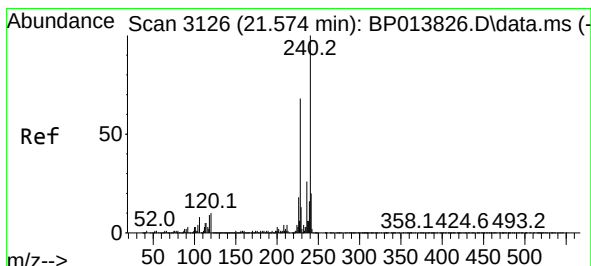
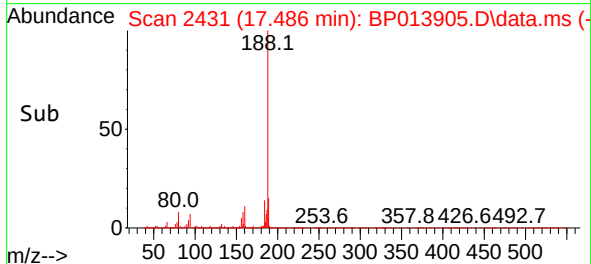
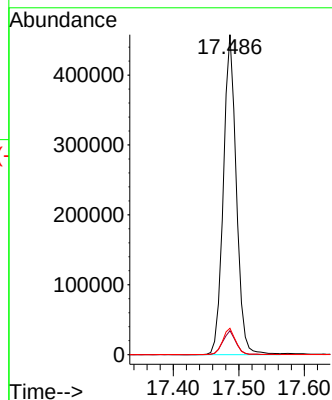
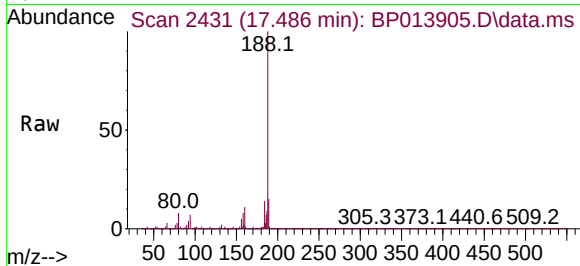




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

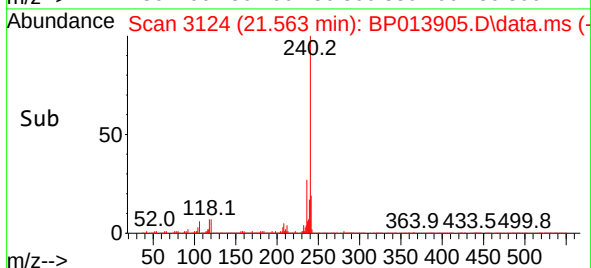
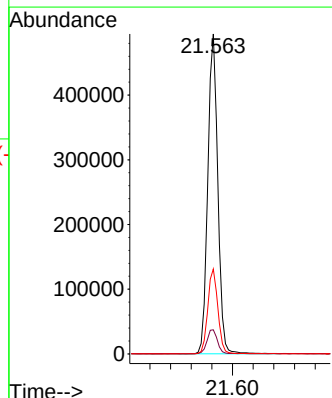
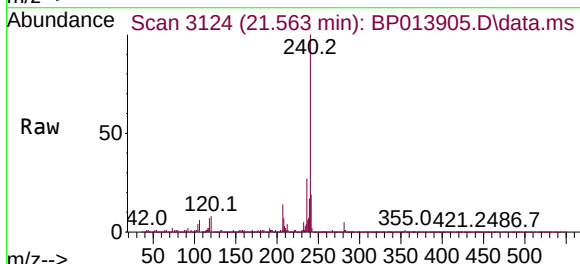
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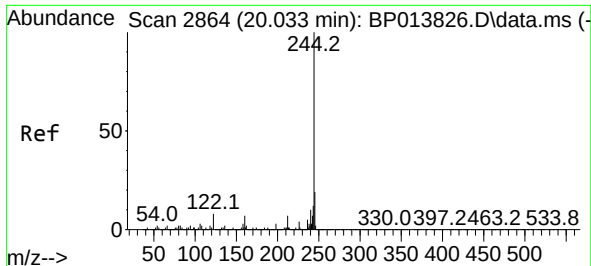
Tgt Ion:188 Resp: 631302
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013905.D
Acq: 01 Mar 2023 00:02

Tgt Ion:240 Resp: 665232
Ion Ratio Lower Upper
240 100
120 7.5 7.9 11.9#
236 26.5 20.9 31.3

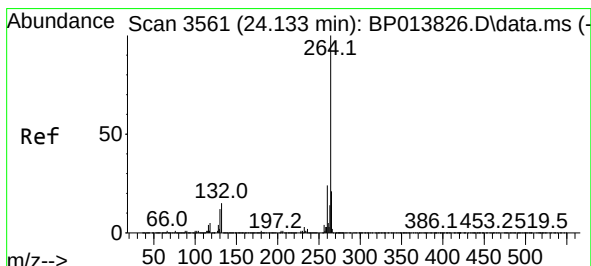
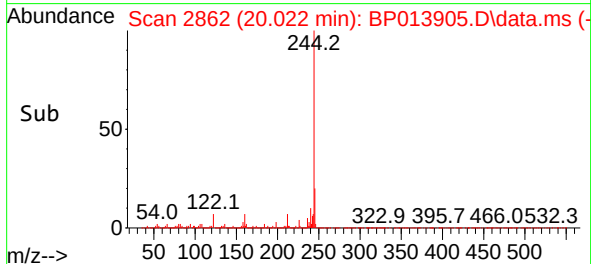
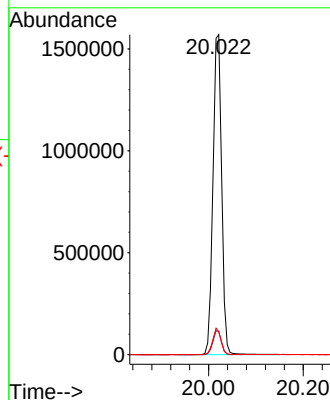
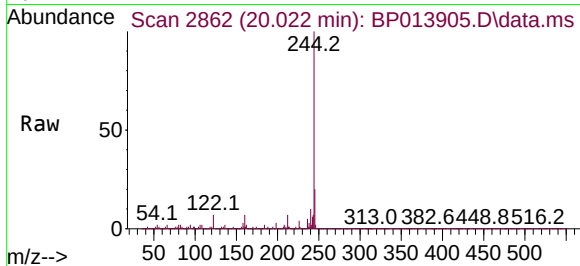




#79
 Terphenyl-d14
 Concen: 57.933 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013905.D
 Acq: 01 Mar 2023 00:02

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-17

Tgt Ion:244 Resp: 2003083
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.2 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.110 min Scan# 3557
 Delta R.T. -0.012 min
 Lab File: BP013905.D
 Acq: 01 Mar 2023 00:02

Tgt Ion:264 Resp: 801582
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 22.8 17.6 26.4

