

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013901.D
 Acq On : 28 Feb 2023 21:46
 Operator : CG/JU
 Sample : 01703-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-STONE

Quant Time: Mar 01 03:49:07 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	8.099	152	106816	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	395737	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	258244	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	641381	20.000	ng	0.00
76) Chrysene-d12	21.563	240	684428	20.000	ng	#-0.01
86) Perylene-d12	24.110	264	754779	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	943544	145.583	ng	0.00
7) Phenol-d6	7.252	99	1086292	130.870	ng	0.00
23) Nitrobenzene-d5	9.269	82	844041	115.173	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	718190	191.050	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1951347	99.248	ng	-0.01
79) Terphenyl-d14	20.022	244	3897548	109.564	ng	0.00

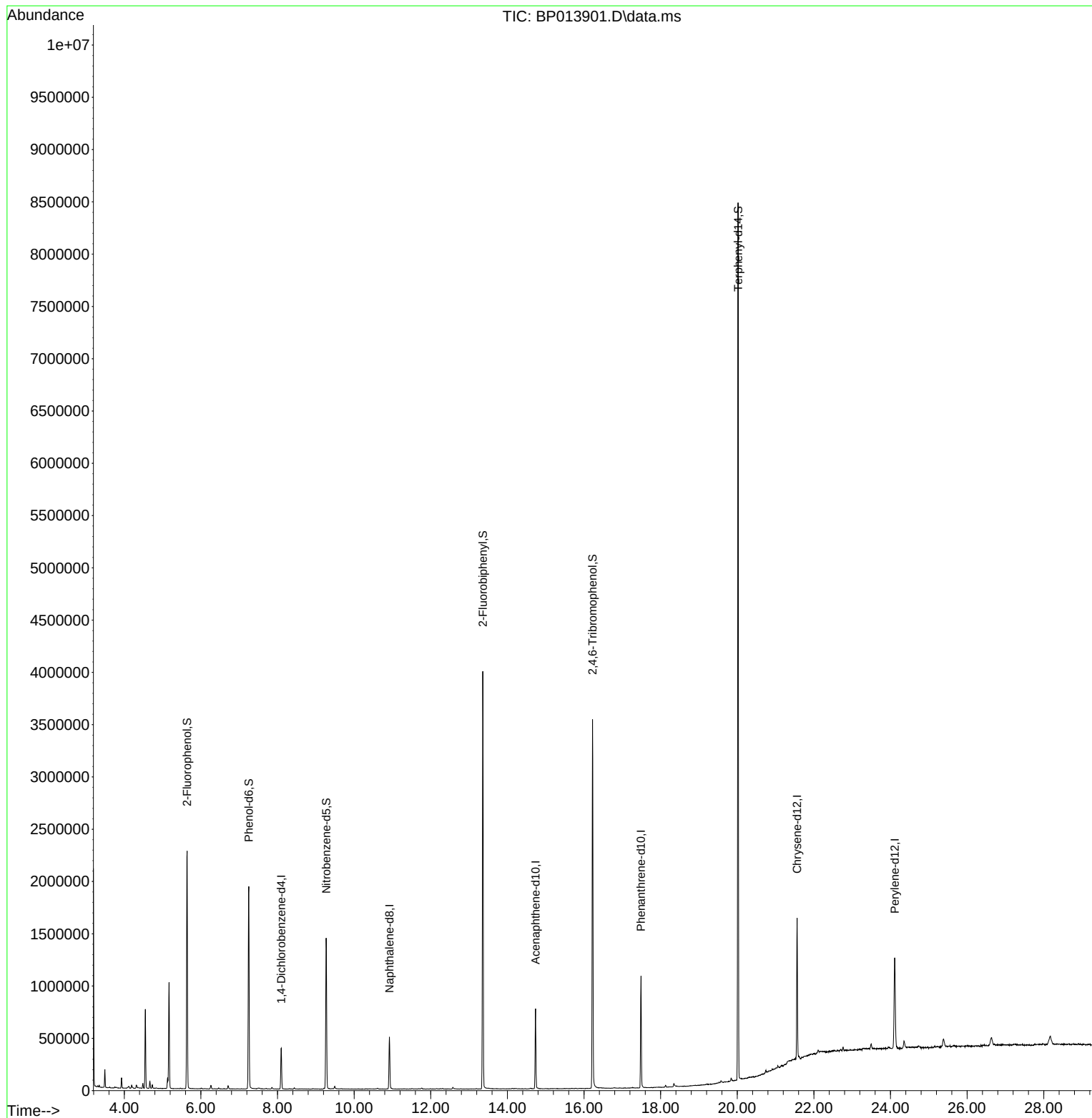
Target Compounds	Qvalue

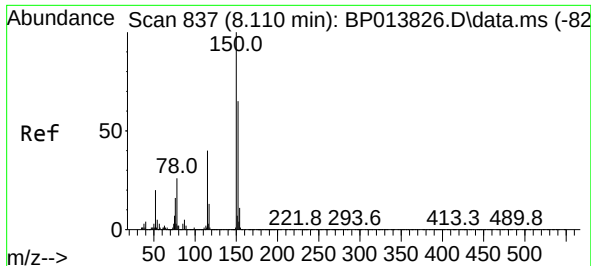
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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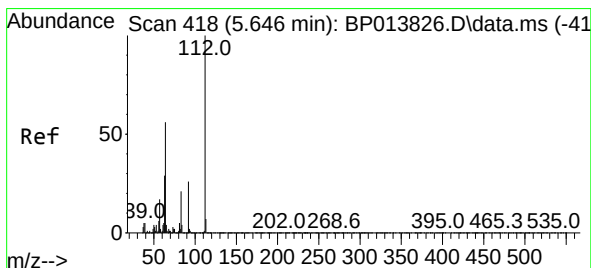
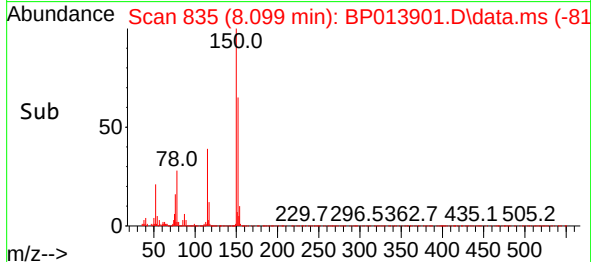
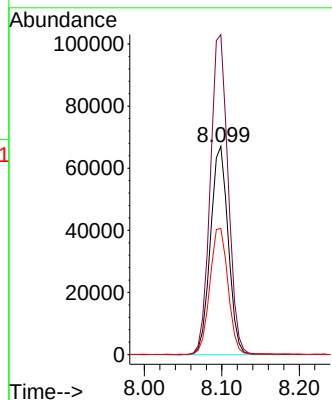
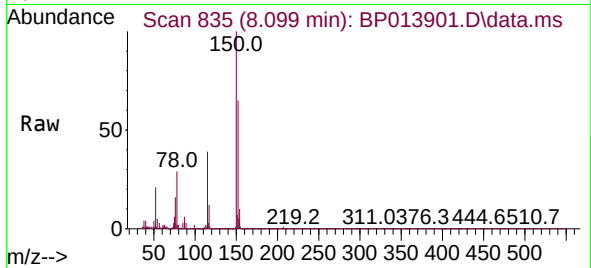




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

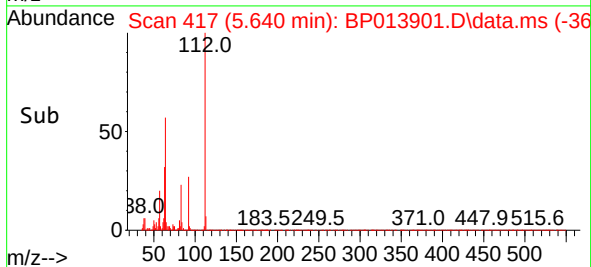
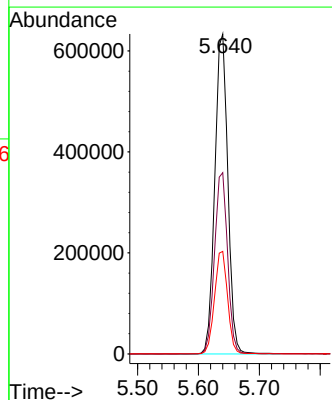
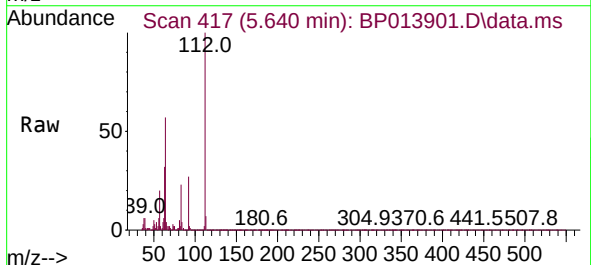
Instrument :
BNA_P
ClientSampleId :
T2-STONE

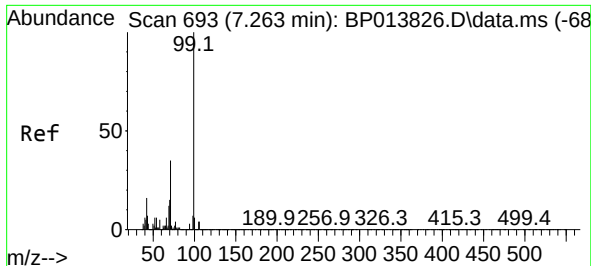
Tgt Ion:152 Resp: 106816
Ion Ratio Lower Upper
152 100
150 153.7 122.8 184.2
115 60.6 49.0 73.6



#5
2-Fluorophenol
Concen: 145.583 ng
RT: 5.640 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

Tgt Ion:112 Resp: 943544
Ion Ratio Lower Upper
112 100
64 56.6 44.6 66.8
63 32.0 23.6 35.4



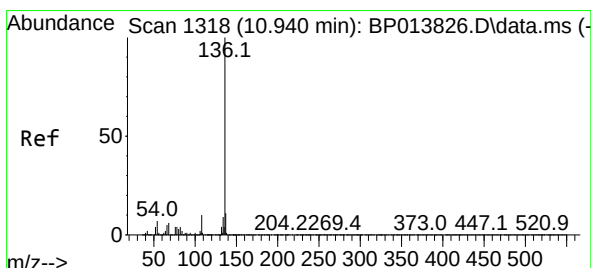
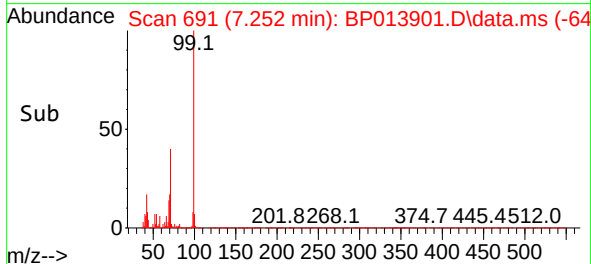
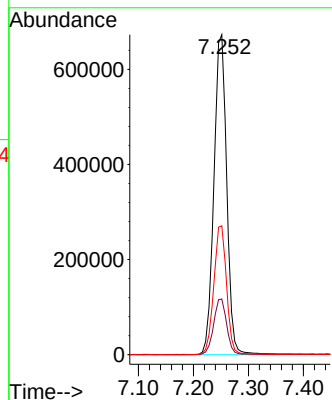
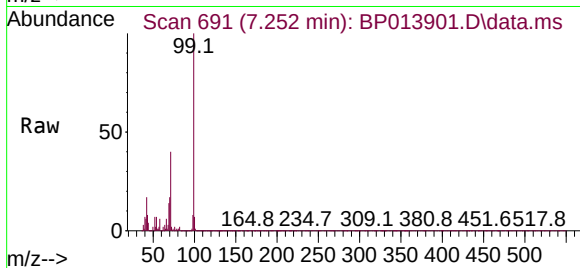


#7
Phenol-d6
Concen: 130.870 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

Instrument :
BNA_P
ClientSampleId :
T2-STONE

Tgt Ion: 99 Resp: 1086292

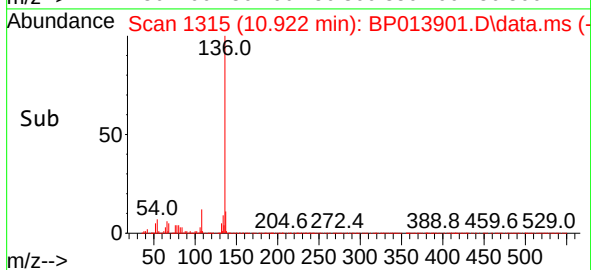
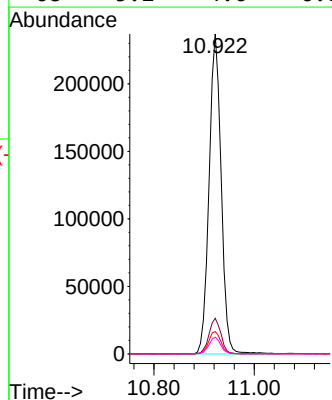
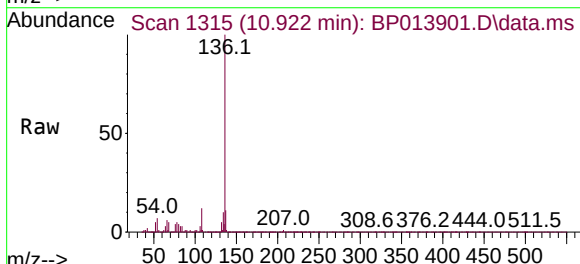
Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.5	18.7
71	40.2	27.8	41.8

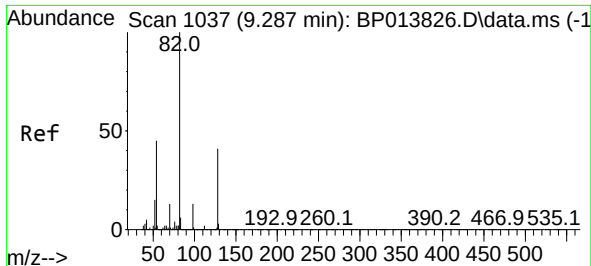


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

Tgt Ion: 136 Resp: 395737

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.0	5.8	8.6
68	5.2	4.6	6.8

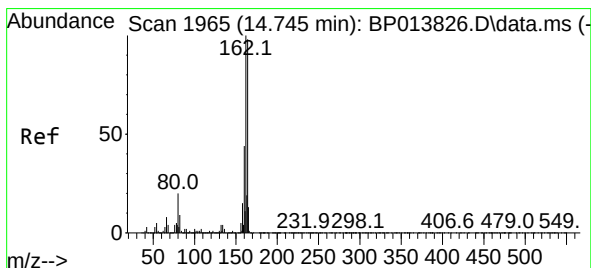
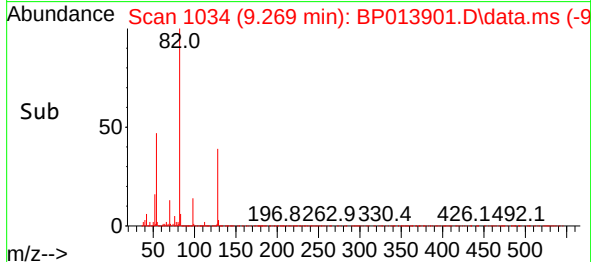
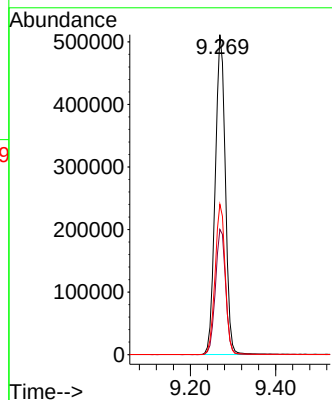
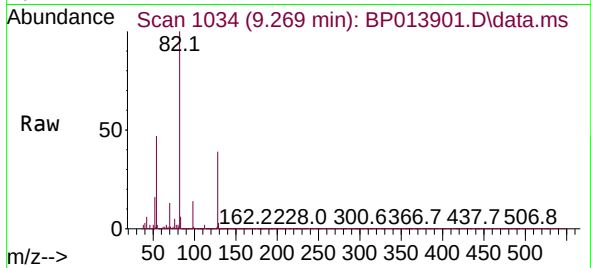




#23
Nitrobenzene-d5
Concen: 115.173 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

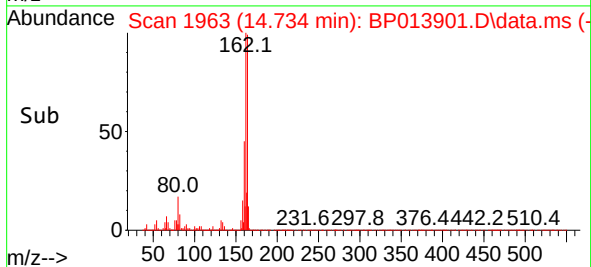
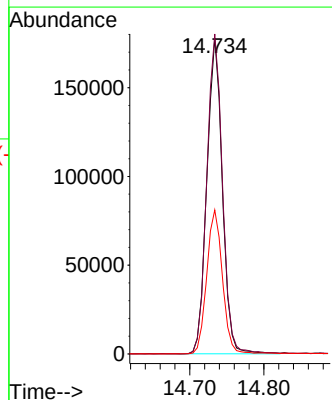
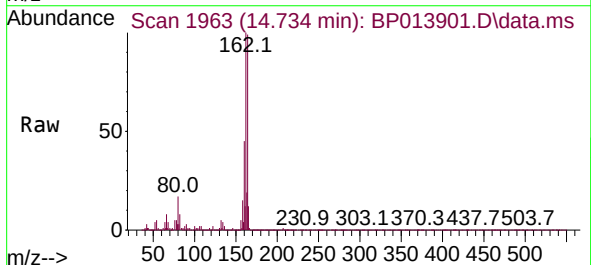
Instrument :
BNA_P
ClientSampleId :
T2-STONE

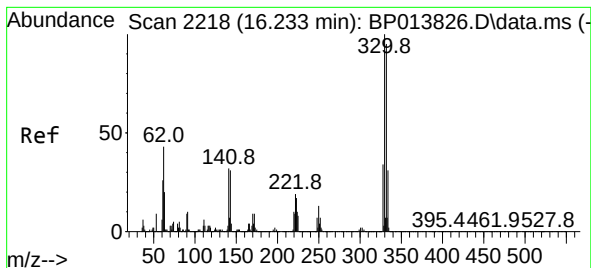
Tgt Ion: 82 Resp: 844041
Ion Ratio Lower Upper
82 100
128 39.1 32.9 49.3
54 47.0 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

Tgt Ion:164 Resp: 258244
Ion Ratio Lower Upper
164 100
162 101.3 81.7 122.5
160 45.6 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 191.050 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013901.D

Acq: 28 Feb 2023 21:46

Instrument :

BNA_P

ClientSampleId :

T2-STONE

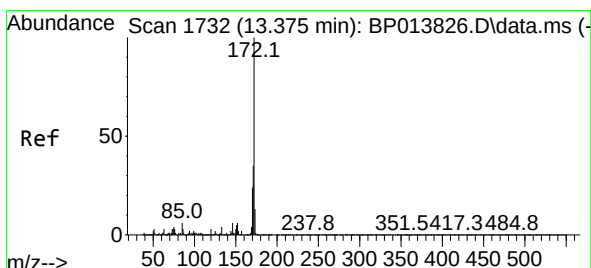
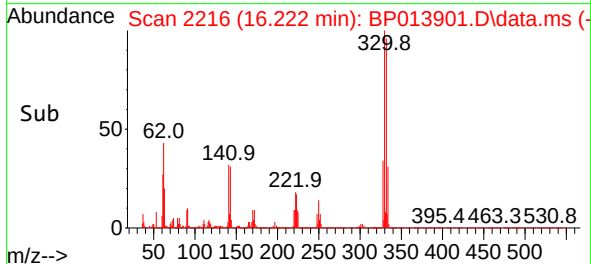
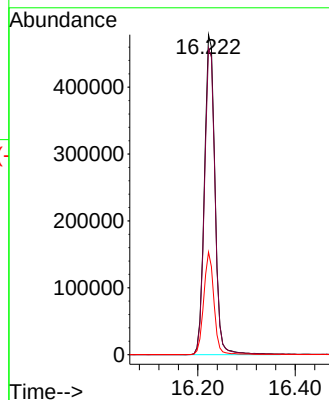
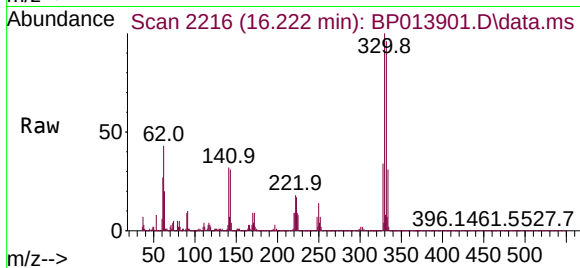
Tgt Ion:330 Resp: 718190

Ion Ratio Lower Upper

330 100

332 96.3 76.7 115.1

141 31.1 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 99.248 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BP013901.D

Acq: 28 Feb 2023 21:46

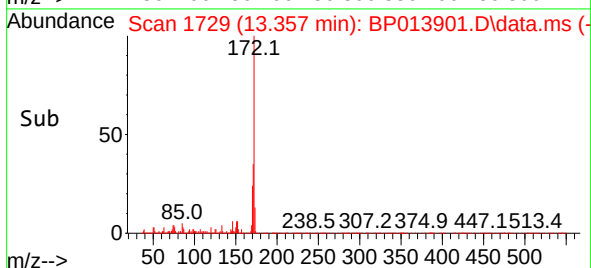
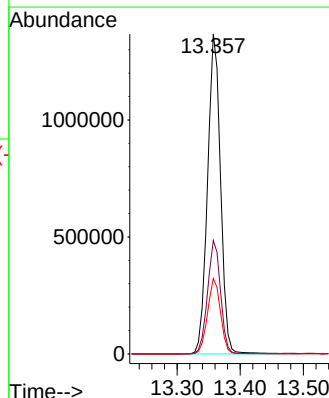
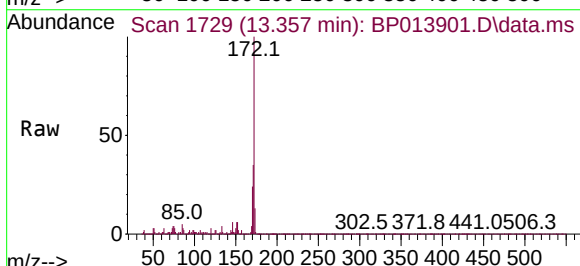
Tgt Ion:172 Resp: 1951347

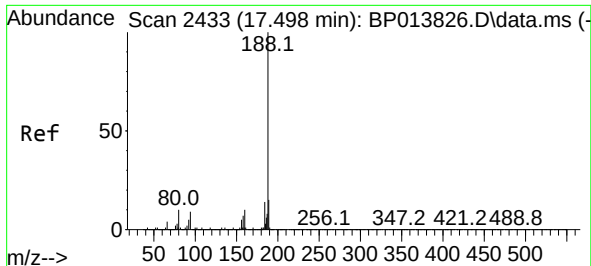
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.6 19.0 28.4

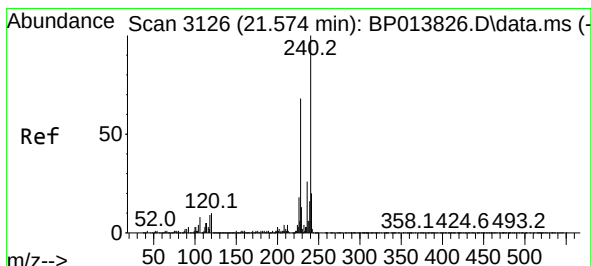
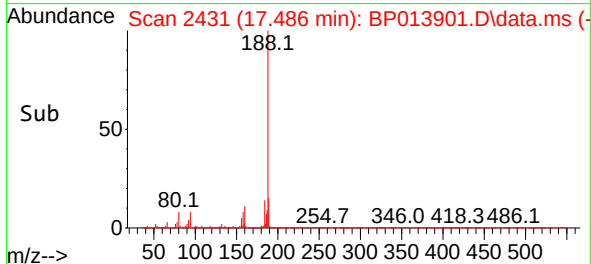
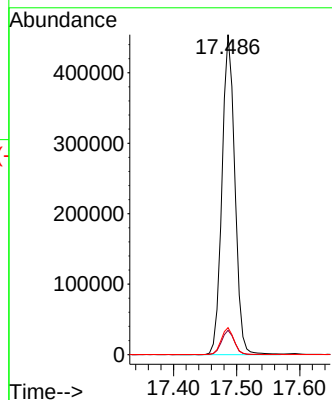
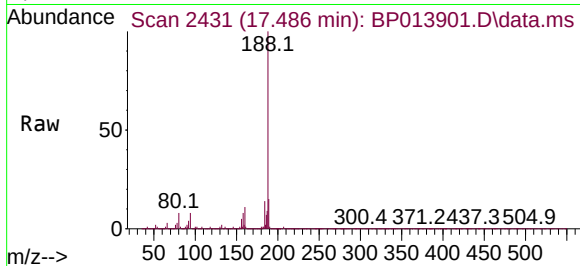




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

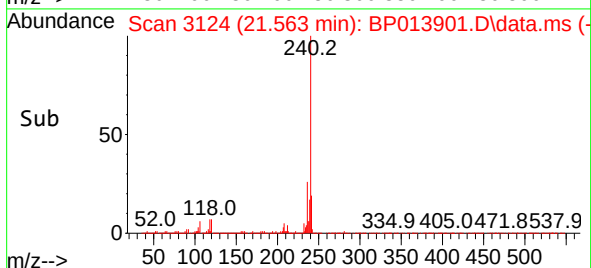
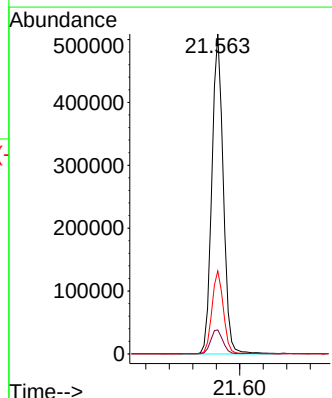
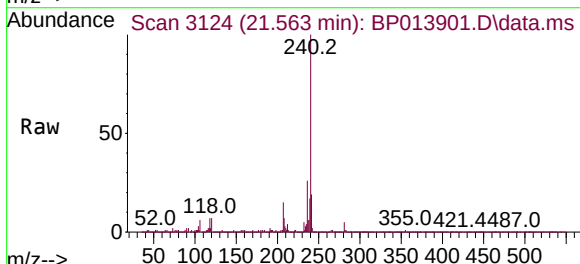
Instrument :
BNA_P
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T2-STONE

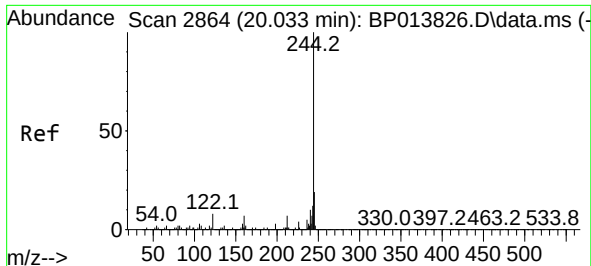
Tgt Ion:188 Resp: 641381
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 8.4 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013901.D
Acq: 28 Feb 2023 21:46

Tgt Ion:240 Resp: 684428
Ion Ratio Lower Upper
240 100
120 7.5 7.9 11.9#
236 25.9 20.9 31.3

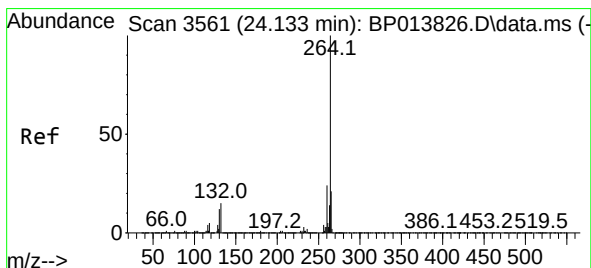
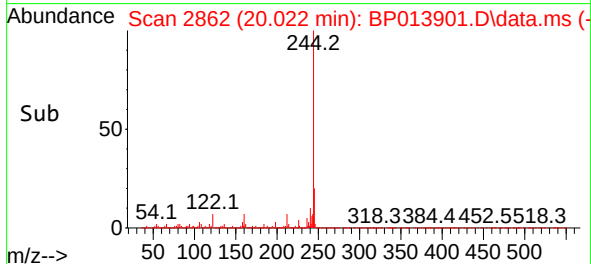
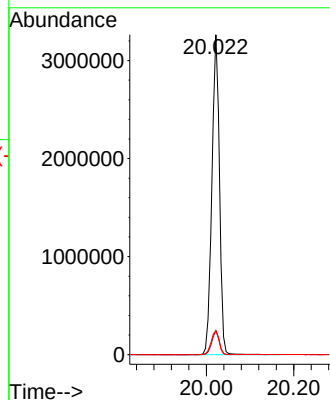
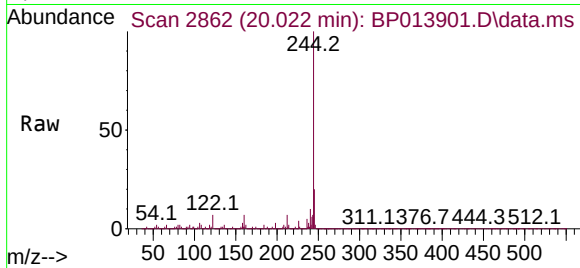




#79
 Terphenyl-d14
 Concen: 109.564 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013901.D
 Acq: 28 Feb 2023 21:46

Instrument :
 BNA_P
 ClientSampleId :
 T2-STONE

Tgt Ion:244 Resp: 3897548
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 7.5 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: BP013901.D
 Acq: 28 Feb 2023 21:46

Tgt Ion:264 Resp: 754779
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 22.5 17.6 26.4

