

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013929.D
 Acq On : 02 Mar 2023 19:05
 Operator : CG/JU
 Sample : 01740-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-4-COMP-4

Quant Time: Mar 03 02:39:33 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	96191	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	375268	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	249001	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	588481	20.000	ng	0.00
76) Chrysene-d12	21.563	240	600067	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	678718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	806067	138.109	ng	0.00
7) Phenol-d6	7.246	99	925794	123.854	ng	0.00
23) Nitrobenzene-d5	9.269	82	727206	104.643	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	558119	153.980	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1648242	86.944	ng	0.00
79) Terphenyl-d14	20.022	244	2968647	95.184	ng	0.00

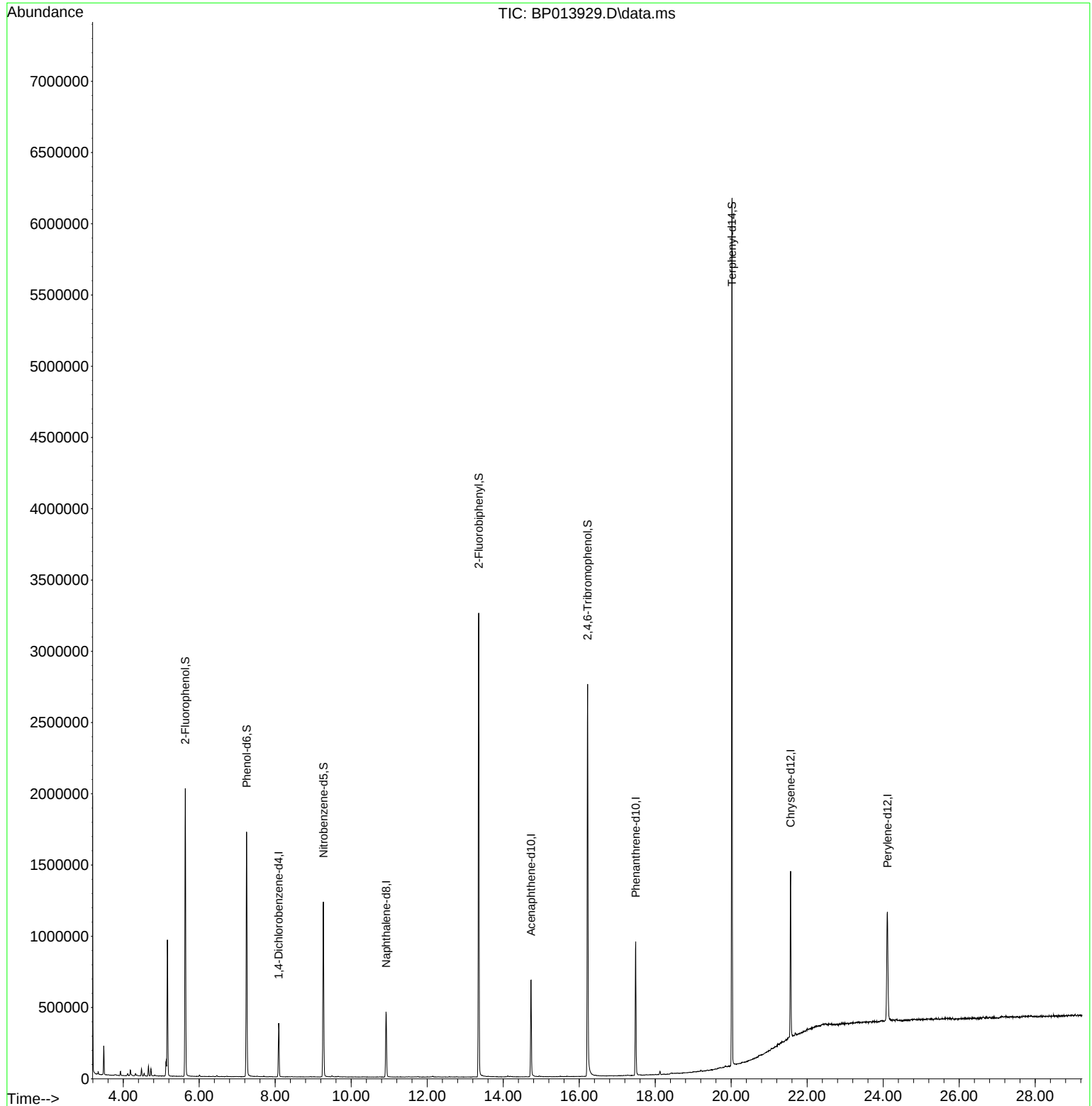
Target Compounds Qvalue

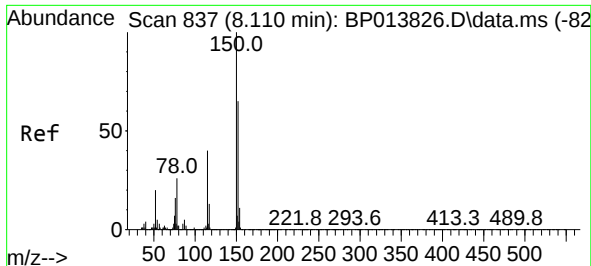
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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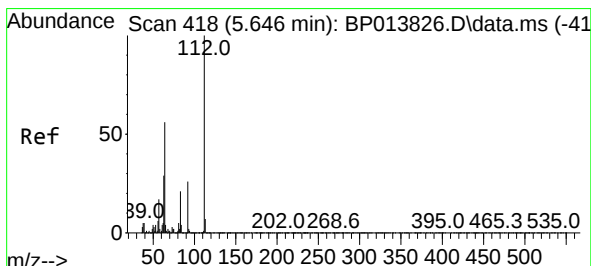
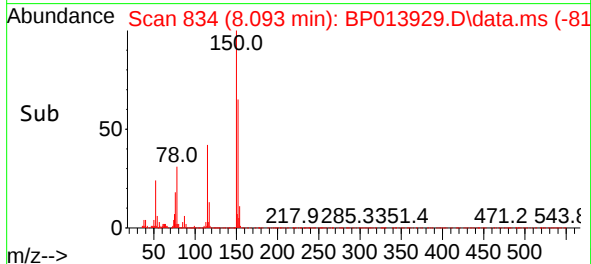
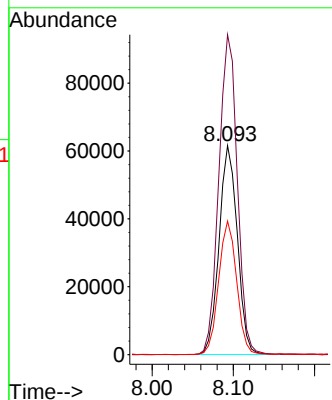
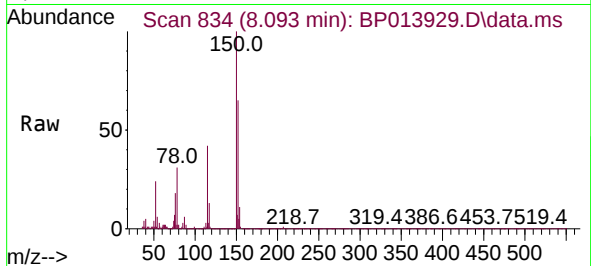




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

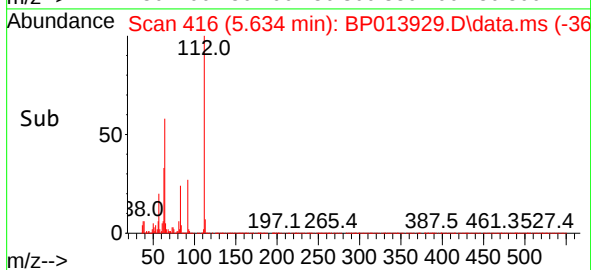
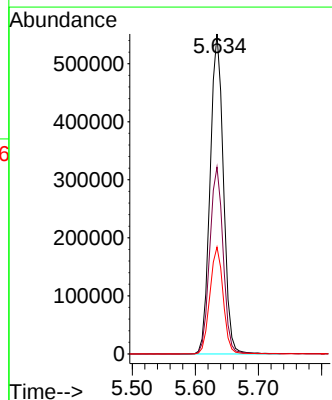
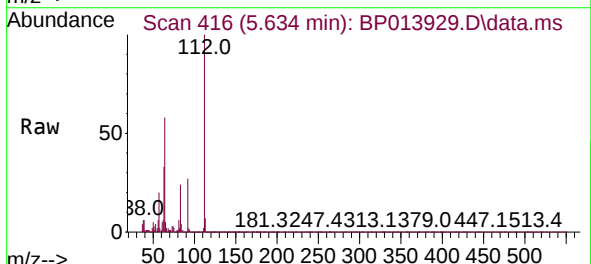
Instrument :
BNA_P
ClientSampleId :
SAMPLE-4-COMP-4

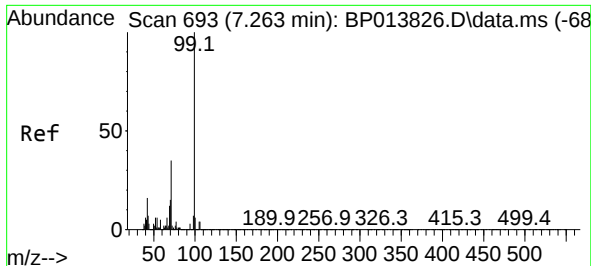
Tgt Ion:152 Resp: 96191
Ion Ratio Lower Upper
152 100
150 153.1 122.8 184.2
115 63.8 49.0 73.6



#5
2-Fluorophenol
Concen: 138.109 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

Tgt Ion:112 Resp: 806067
Ion Ratio Lower Upper
112 100
64 58.4 44.6 66.8
63 33.4 23.6 35.4

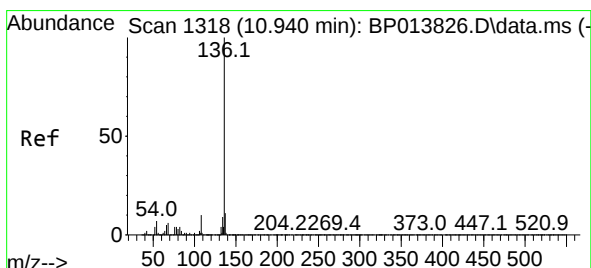
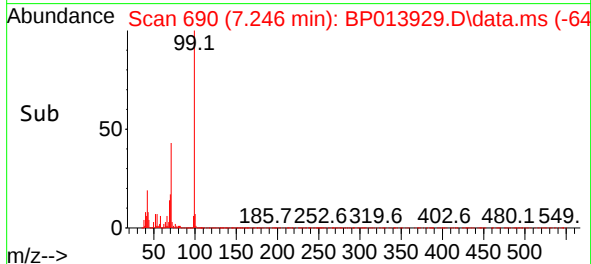
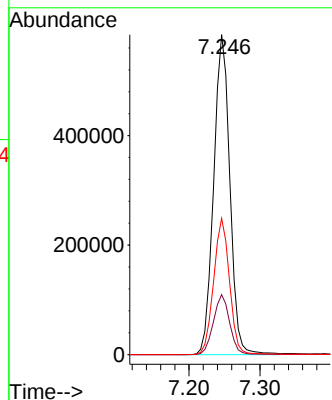
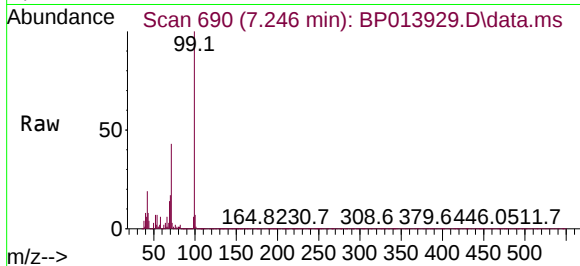




#7
Phenol-d6
Concen: 123.854 ng
RT: 7.246 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

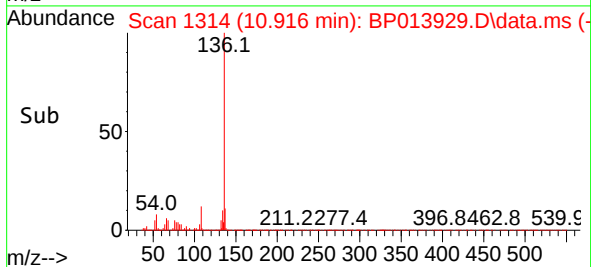
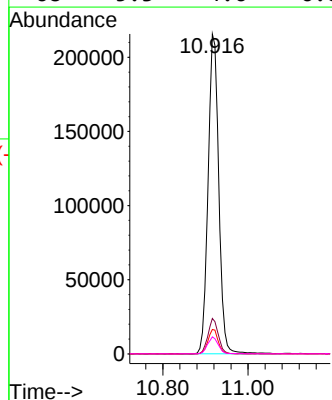
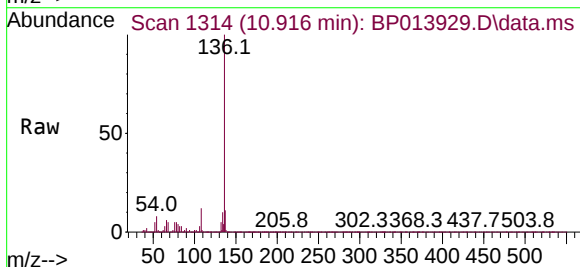
Instrument :
BNA_P
ClientSampleId :
SAMPLE-4-COMP-4

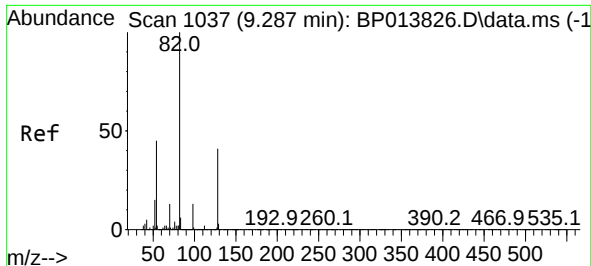
Tgt Ion: 99 Resp: 925794
Ion Ratio Lower Upper
99 100
42 18.7 12.5 18.7
71 42.6 27.8 41.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

Tgt Ion: 136 Resp: 375268
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.7 5.8 8.6
68 5.3 4.6 6.8

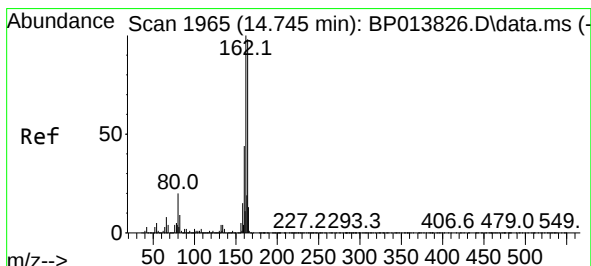
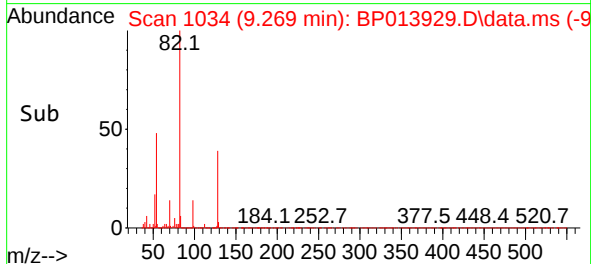
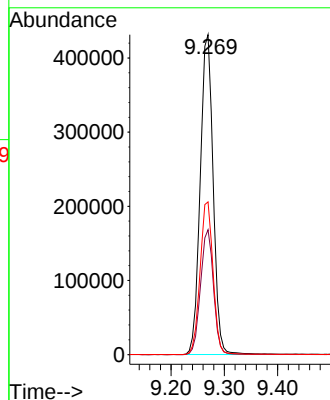
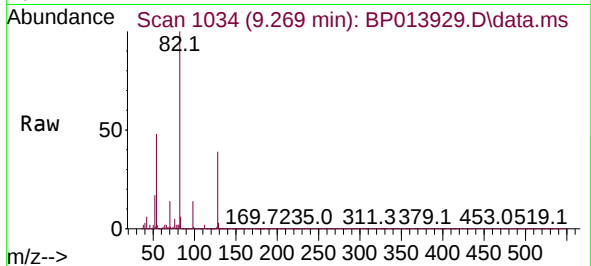




#23
Nitrobenzene-d5
Concen: 104.643 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

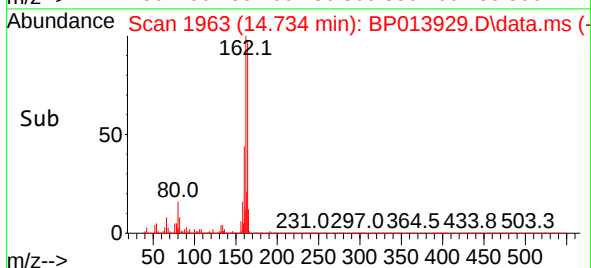
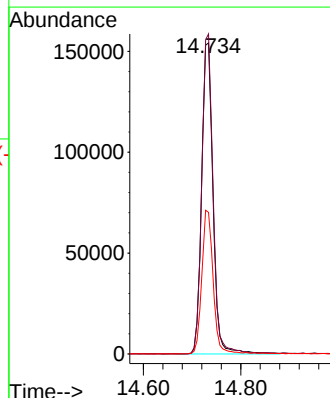
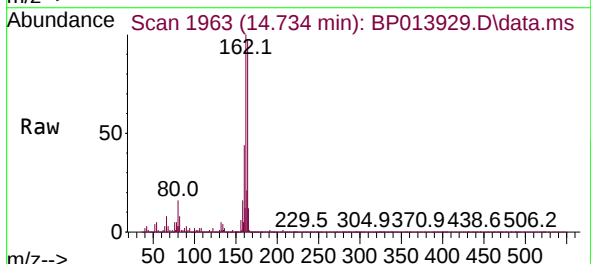
Instrument :
BNA_P
ClientSampleId :
SAMPLE-4-COMP-4

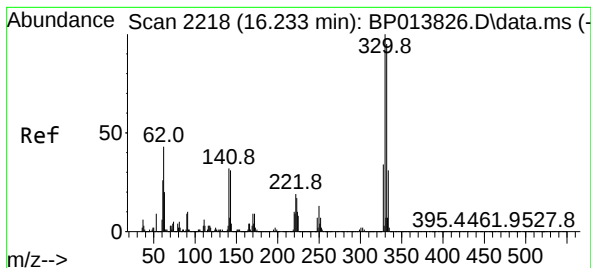
Tgt Ion: 82 Resp: 727206
Ion Ratio Lower Upper
82 100
128 39.0 32.9 49.3
54 47.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

Tgt Ion: 164 Resp: 249001
Ion Ratio Lower Upper
164 100
162 102.9 81.7 122.5
160 45.5 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 153.980 ng

RT: 16.222 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BP013929.D

Acq: 02 Mar 2023 19:05

Instrument :

BNA_P

ClientSampleId :

SAMPLE-4-COMP-4

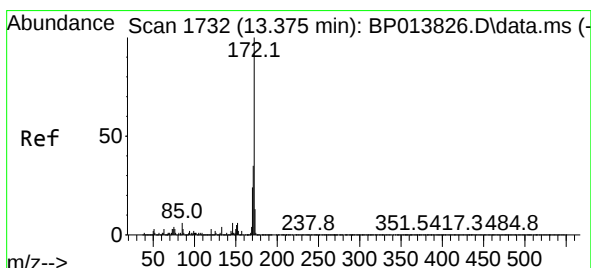
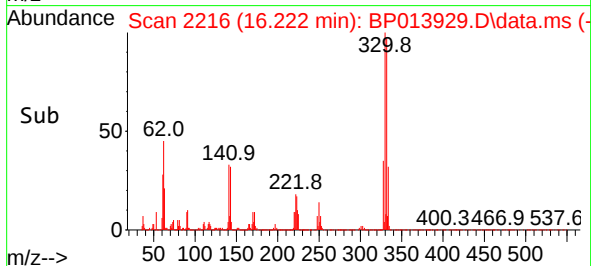
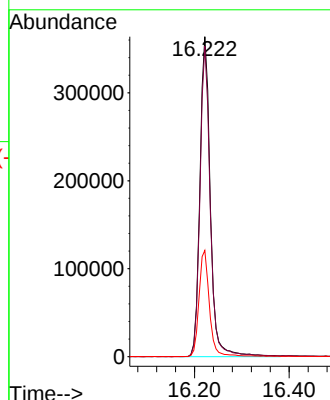
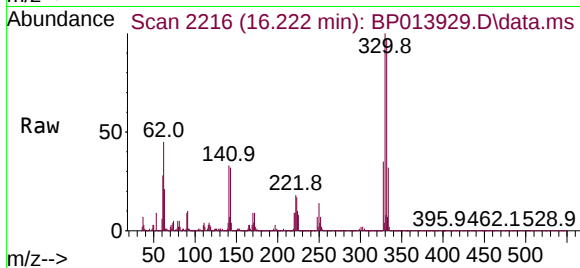
Tgt Ion:330 Resp: 558119

Ion Ratio Lower Upper

330 100

332 95.7 76.7 115.1

141 33.3 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 86.944 ng

RT: 13.357 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP013929.D

Acq: 02 Mar 2023 19:05

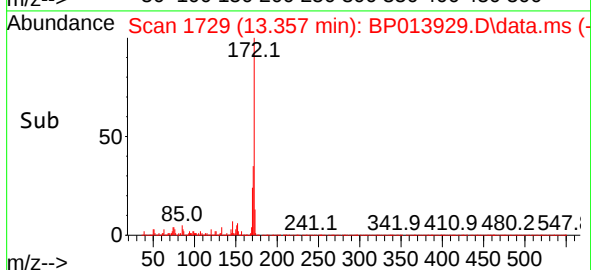
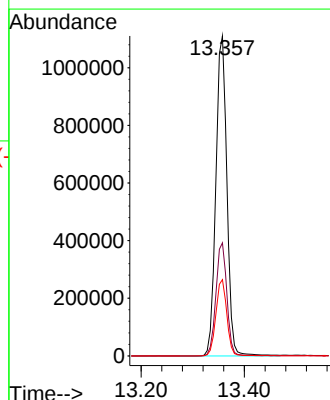
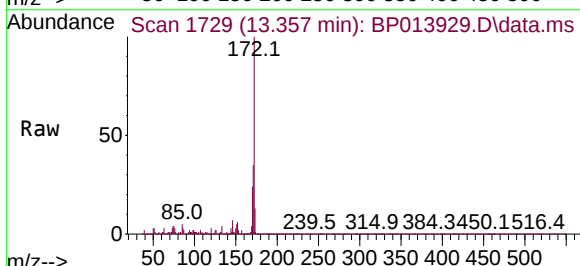
Tgt Ion:172 Resp: 1648242

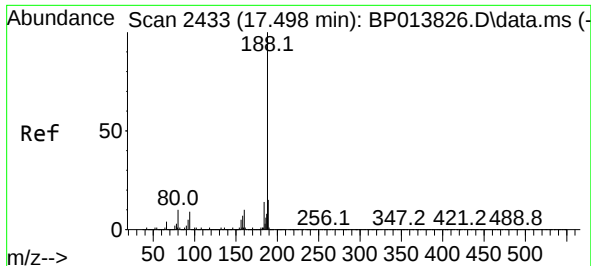
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.8 19.0 28.4

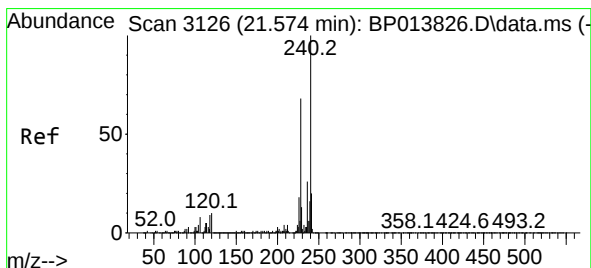
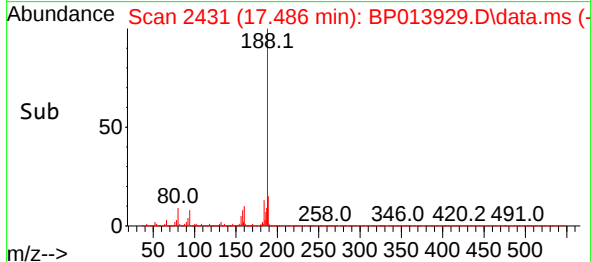
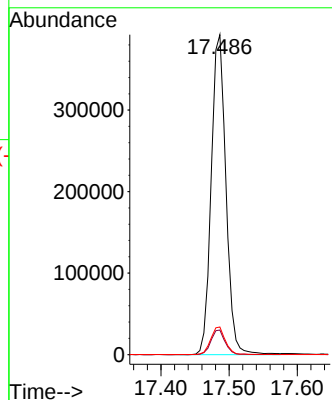
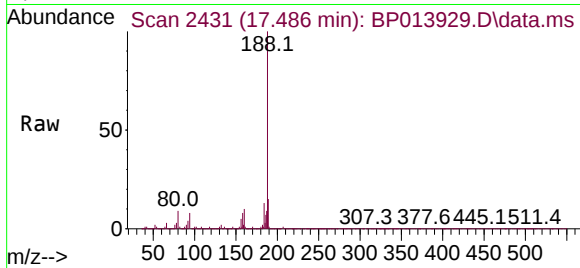




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

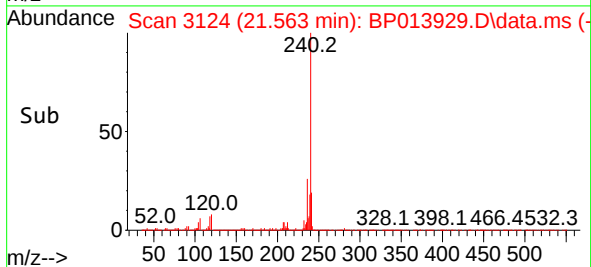
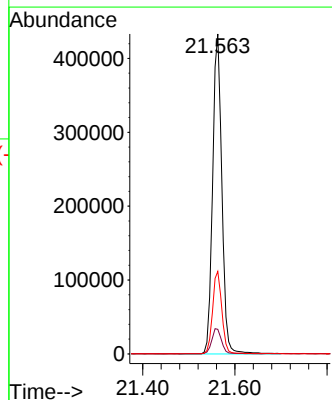
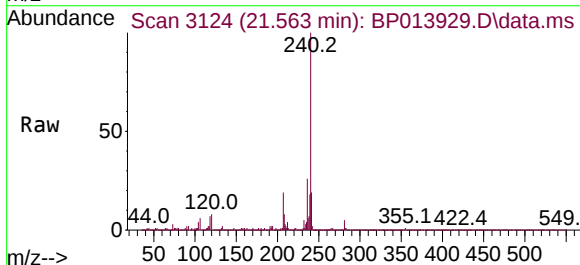
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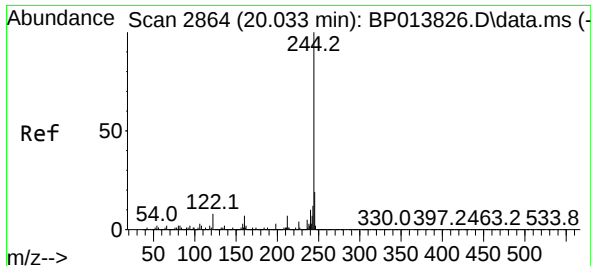
Tgt Ion:188 Resp: 588481
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013929.D
Acq: 02 Mar 2023 19:05

Tgt Ion:240 Resp: 600067
Ion Ratio Lower Upper
240 100
120 7.7 7.9 11.9#
236 25.8 20.9 31.3

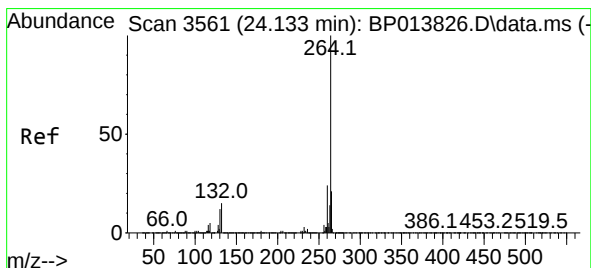
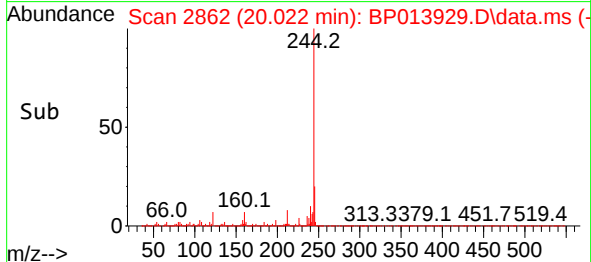
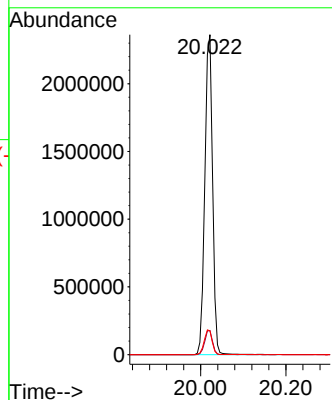
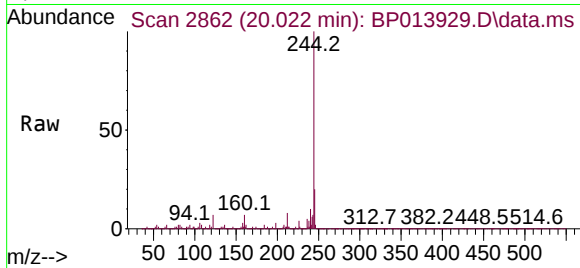




#79
 Terphenyl-d14
 Concen: 95.184 ng
 RT: 20.022 min Scan# 2862
 Delta R.T. 0.000 min
 Lab File: BP013929.D
 Acq: 02 Mar 2023 19:05

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-4-COMP-4

Tgt Ion:244 Resp: 2968647
 Ion Ratio Lower Upper
 244 100
 212 7.5 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: BP013929.D
 Acq: 02 Mar 2023 19:05

Tgt Ion:264 Resp: 678718
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 22.0 17.6 26.4

