

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013831.D
 Acq On : 16 Feb 2023 16:59
 Operator : CG/JU
 Sample : PB150892BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150892BL

Quant Time: Feb 17 05:08:54 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 17 01:08:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	156579	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	580698	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	349353	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	781641	20.000	ng	0.00
76) Chrysene-d12	21.575	240	788537	20.000	ng	0.00
86) Perylene-d12	24.127	264	911240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	1449579	152.579	ng	0.00
7) Phenol-d6	7.263	99	1792495	147.317	ng	0.00
23) Nitrobenzene-d5	9.287	82	1079150	100.352	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	734021	144.338	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2537009	95.384	ng	0.00
79) Terphenyl-d14	20.028	244	4278699	104.398	ng	0.00

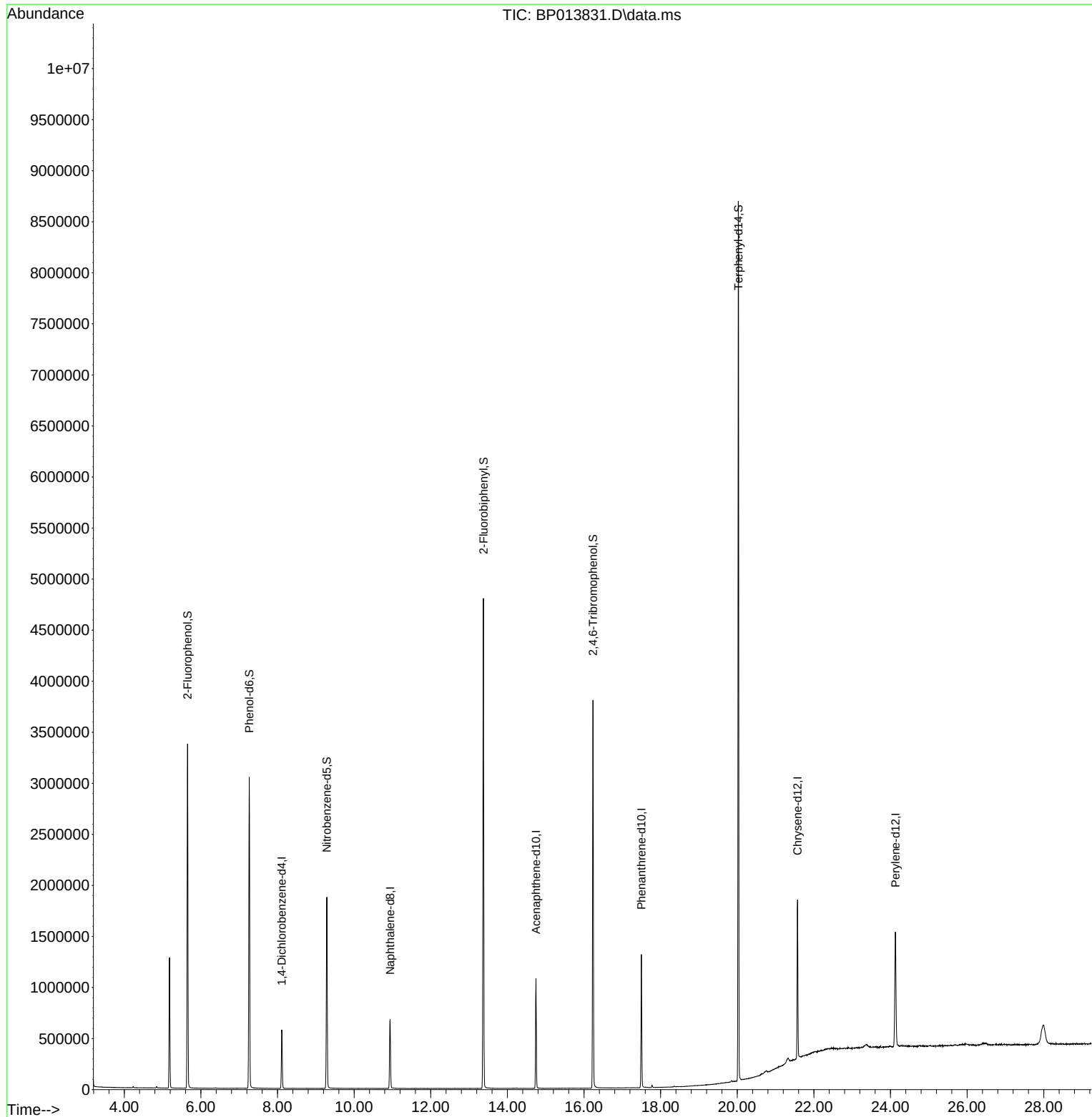
Target Compounds Qvalue

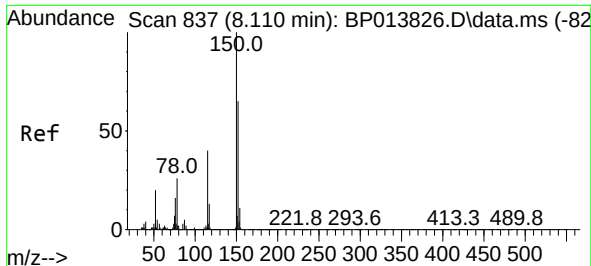
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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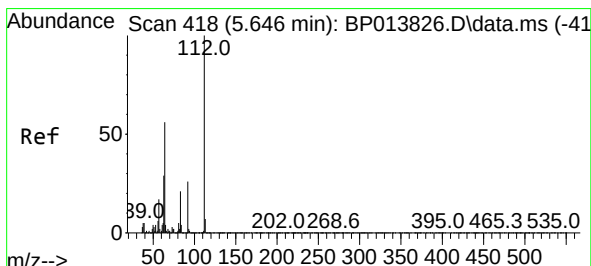
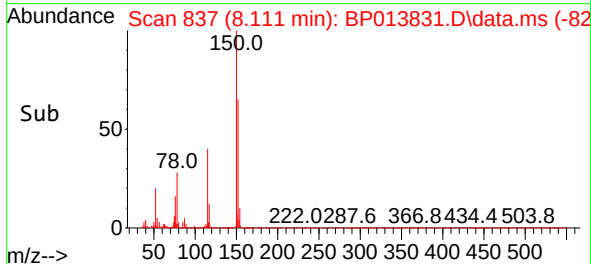
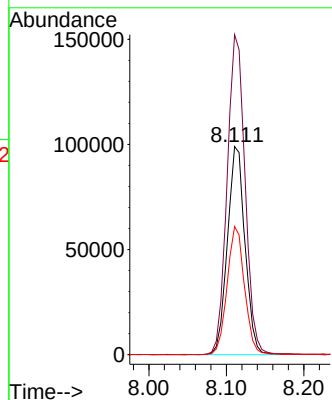
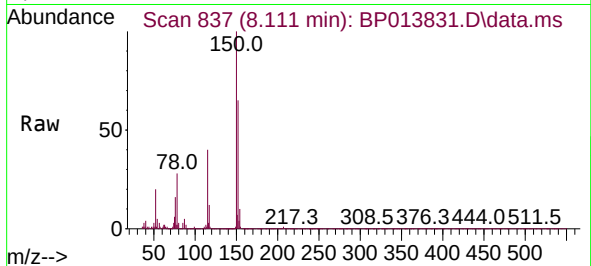




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 841
Delta R.T. 0.001 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

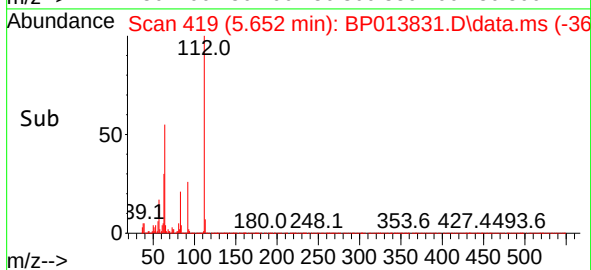
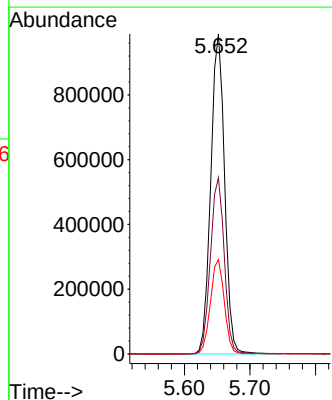
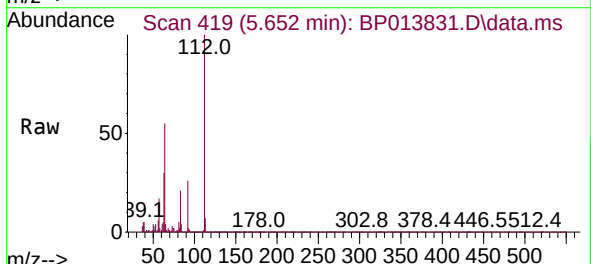
Instrument :
BNA_P
ClientSampleId :
PB150892BL

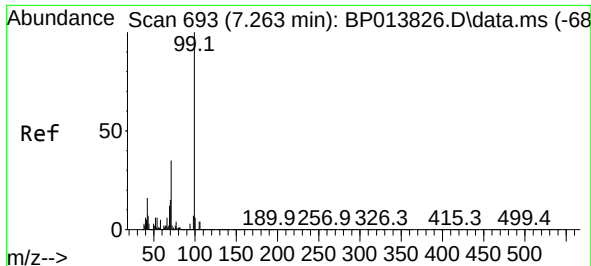
Tgt Ion:152 Resp: 156579
Ion Ratio Lower Upper
152 100
150 153.8 122.8 184.2
115 61.5 49.0 73.6



#5
2-Fluorophenol
Concen: 152.579 ng
RT: 5.652 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

Tgt Ion:112 Resp: 1449579
Ion Ratio Lower Upper
112 100
64 55.0 44.6 66.8
63 29.5 23.6 35.4



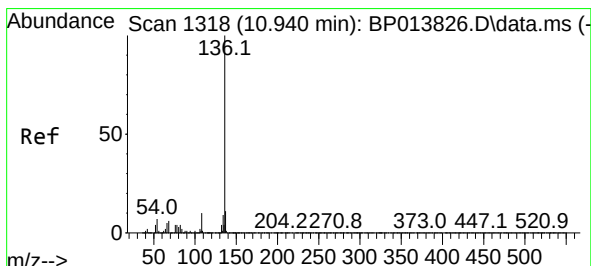
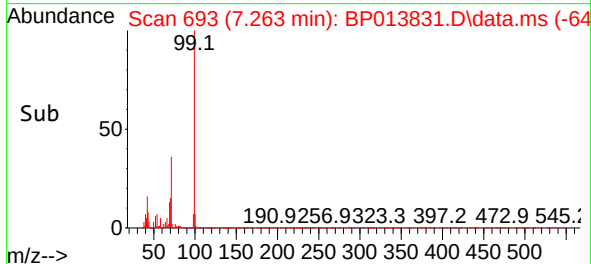
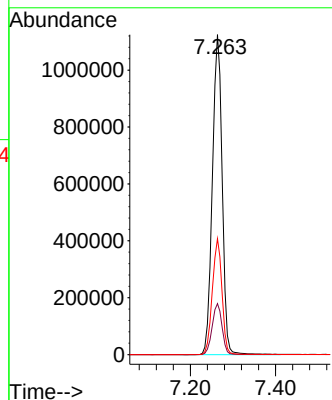
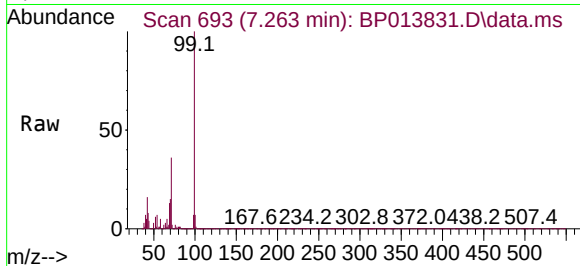


#7
Phenol-d6
Concen: 147.317 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

Instrument :
BNA_P
ClientSampleId :
PB150892BL

Tgt Ion: 99 Resp: 1792495

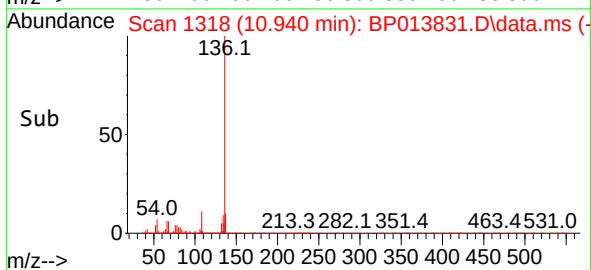
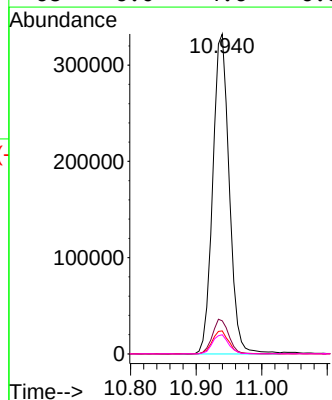
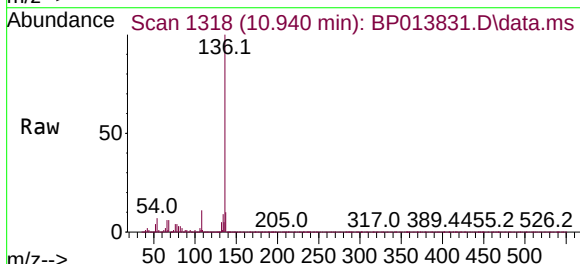
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.5	18.7
71	36.2	27.8	41.8

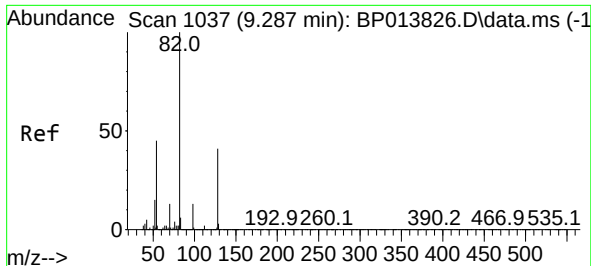


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

Tgt Ion: 136 Resp: 580698

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	7.2	5.8	8.6
68	6.0	4.6	6.8

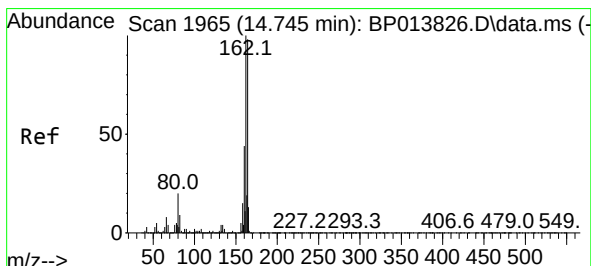
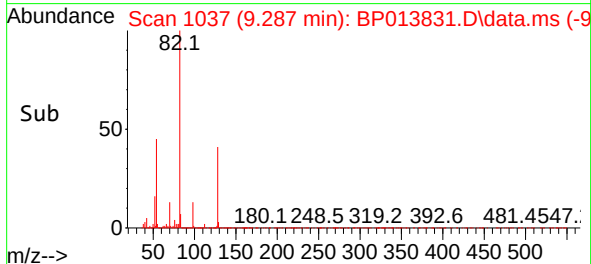
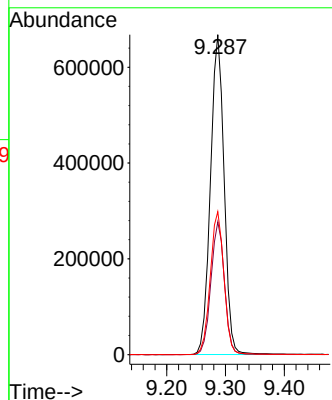
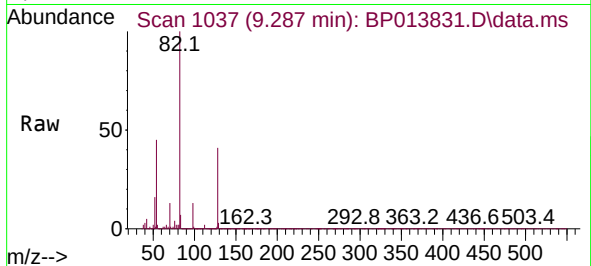




#23
Nitrobenzene-d5
Concen: 100.352 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

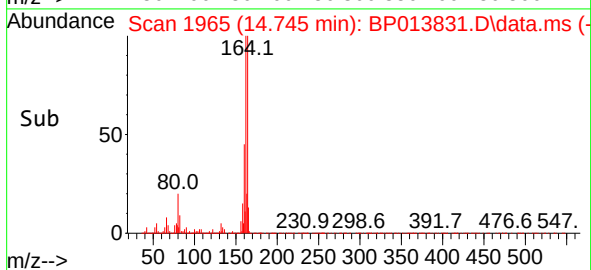
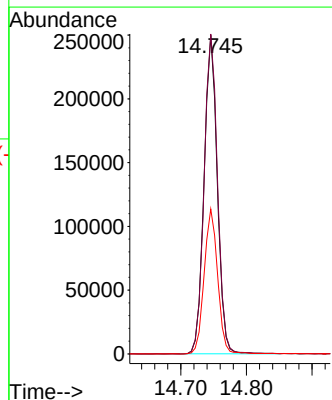
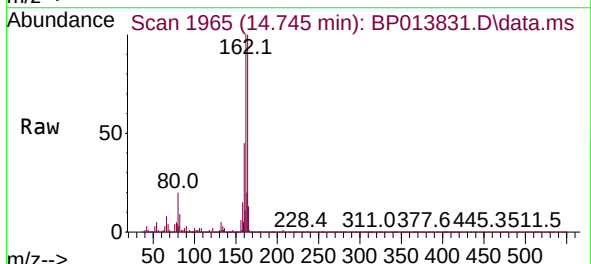
Instrument :
BNA_P
ClientSampleId :
PB150892BL

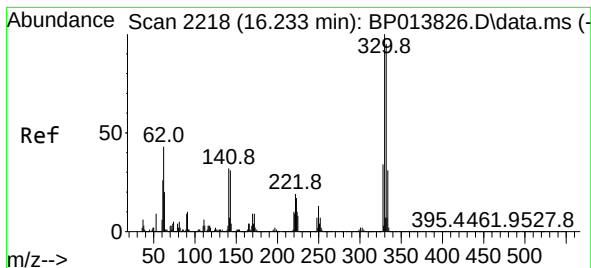
Tgt Ion: 82 Resp: 1079150
Ion Ratio Lower Upper
82 100
128 41.5 32.9 49.3
54 44.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

Tgt Ion:164 Resp: 349353
Ion Ratio Lower Upper
164 100
162 100.4 81.7 122.5
160 45.5 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 144.338 ng

RT: 16.234 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BP013831.D

Acq: 16 Feb 2023 16:59

Instrument :

BNA_P

ClientSampleId :

PB150892BL

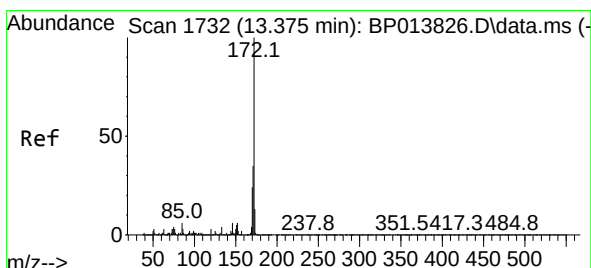
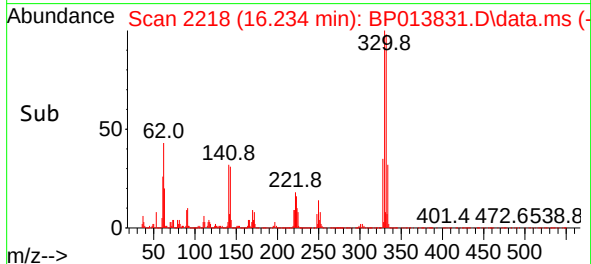
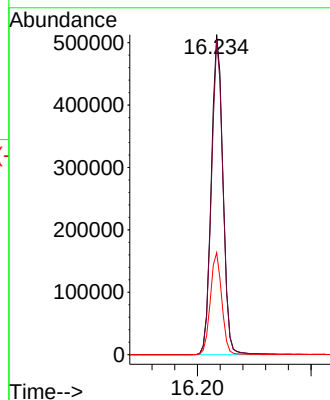
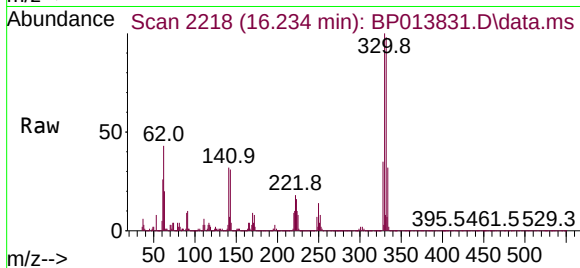
Tgt Ion:330 Resp: 734021

Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 31.2 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 95.384 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP013831.D

Acq: 16 Feb 2023 16:59

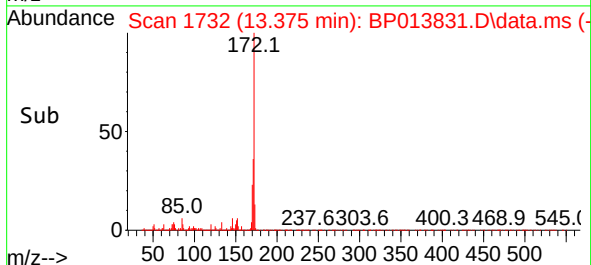
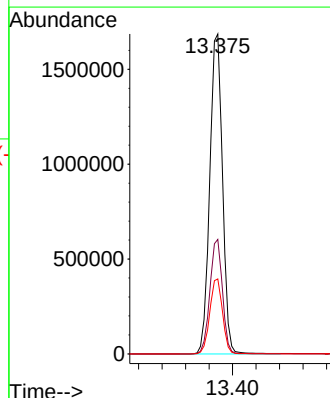
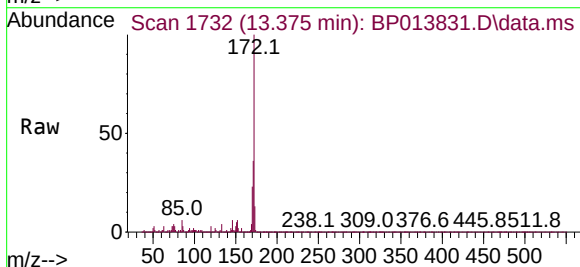
Tgt Ion:172 Resp: 2537009

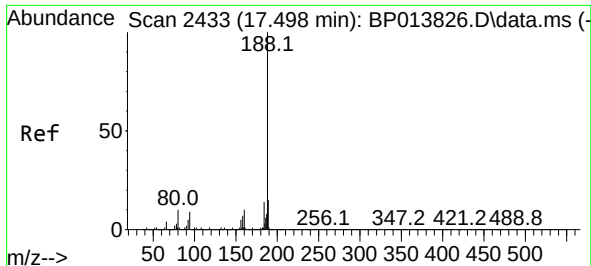
Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 23.4 19.0 28.4

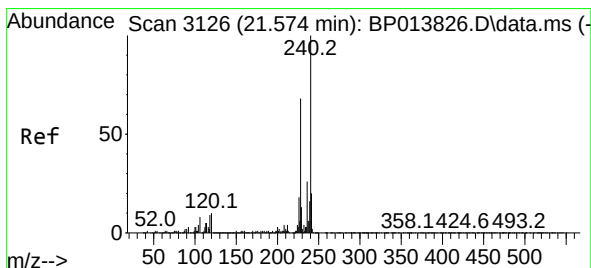
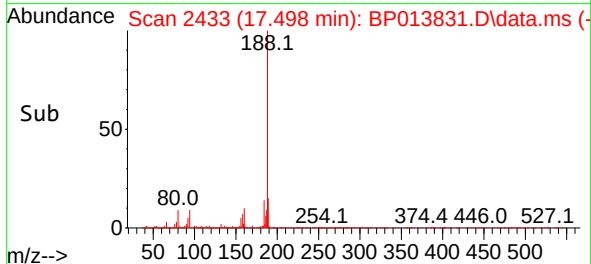
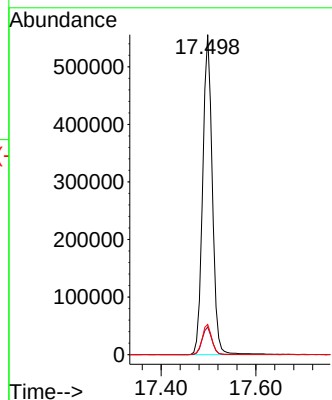
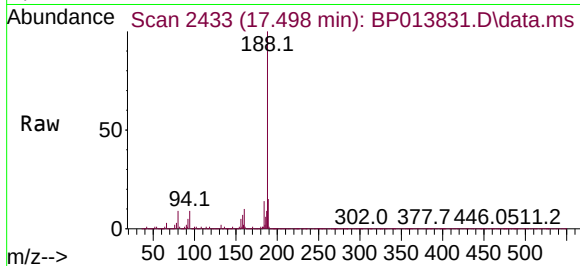




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

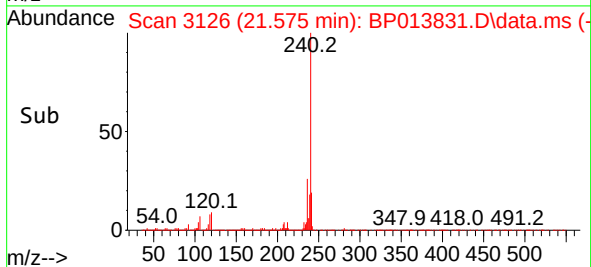
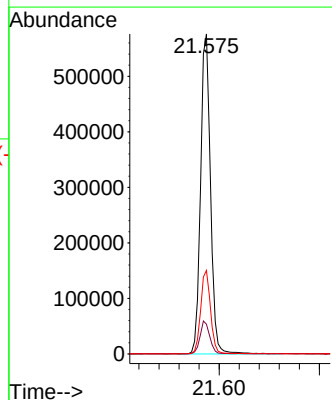
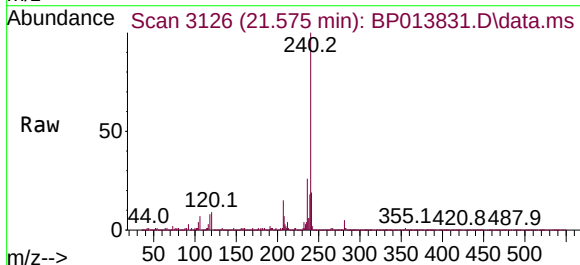
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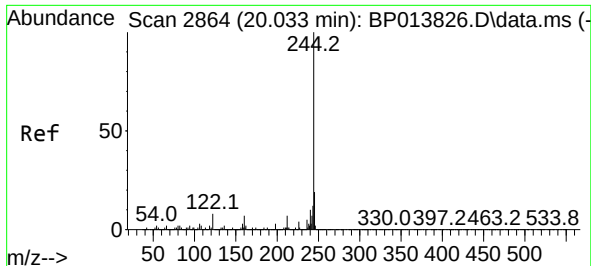
Tgt Ion:188 Resp: 781641
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.4 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013831.D
Acq: 16 Feb 2023 16:59

Tgt Ion:240 Resp: 788537
Ion Ratio Lower Upper
240 100
120 9.3 7.9 11.9
236 26.1 20.9 31.3

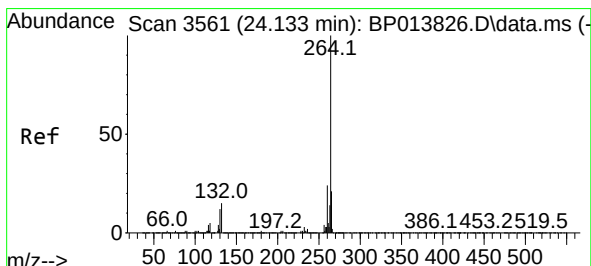
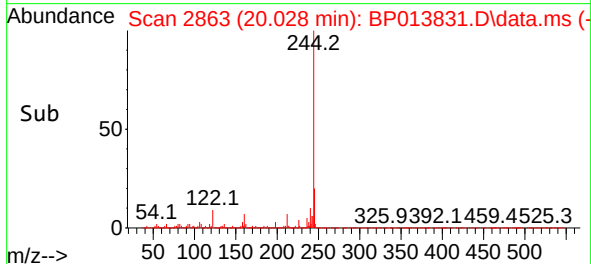
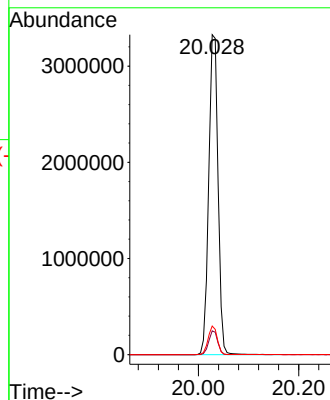
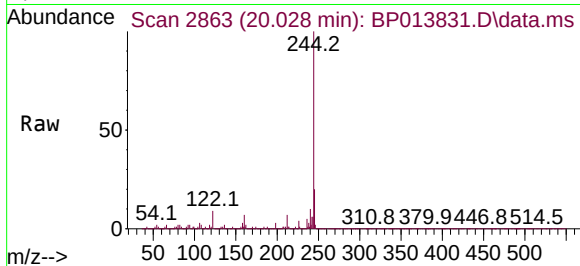




#79
 Terphenyl-d14
 Concen: 104.398 ng
 RT: 20.028 min Scan# 2863
 Delta R.T. -0.006 min
 Lab File: BP013831.D
 Acq: 16 Feb 2023 16:59

Instrument :
 BNA_P
 ClientSampleId :
 PB150892BL

Tgt Ion:244 Resp: 4278699
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 8.9 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.127 min Scan# 3560
 Delta R.T. -0.006 min
 Lab File: BP013831.D
 Acq: 16 Feb 2023 16:59

Tgt Ion:264 Resp: 911240
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 21.5 17.6 26.4

