

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011831.D
 Acq On : 28 Sep 2022 15:44
 Operator : CG/JU
 Sample : PB147907TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147907TB

Quant Time: Sep 29 02:26:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	384543	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1649684	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	981091	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1986056	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1589892	20.000	ng	-0.01
86) Perylene-d12	23.827	264	1313240	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3114537	142.111	ng	0.00
7) Phenol-d6	7.069	99	3991354	123.169	ng	0.00
23) Nitrobenzene-d5	9.075	82	2179119	69.138	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1047137	158.509	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4853889	78.238	ng	0.00
79) Terphenyl-d14	19.857	244	6493017	93.903	ng	-0.01

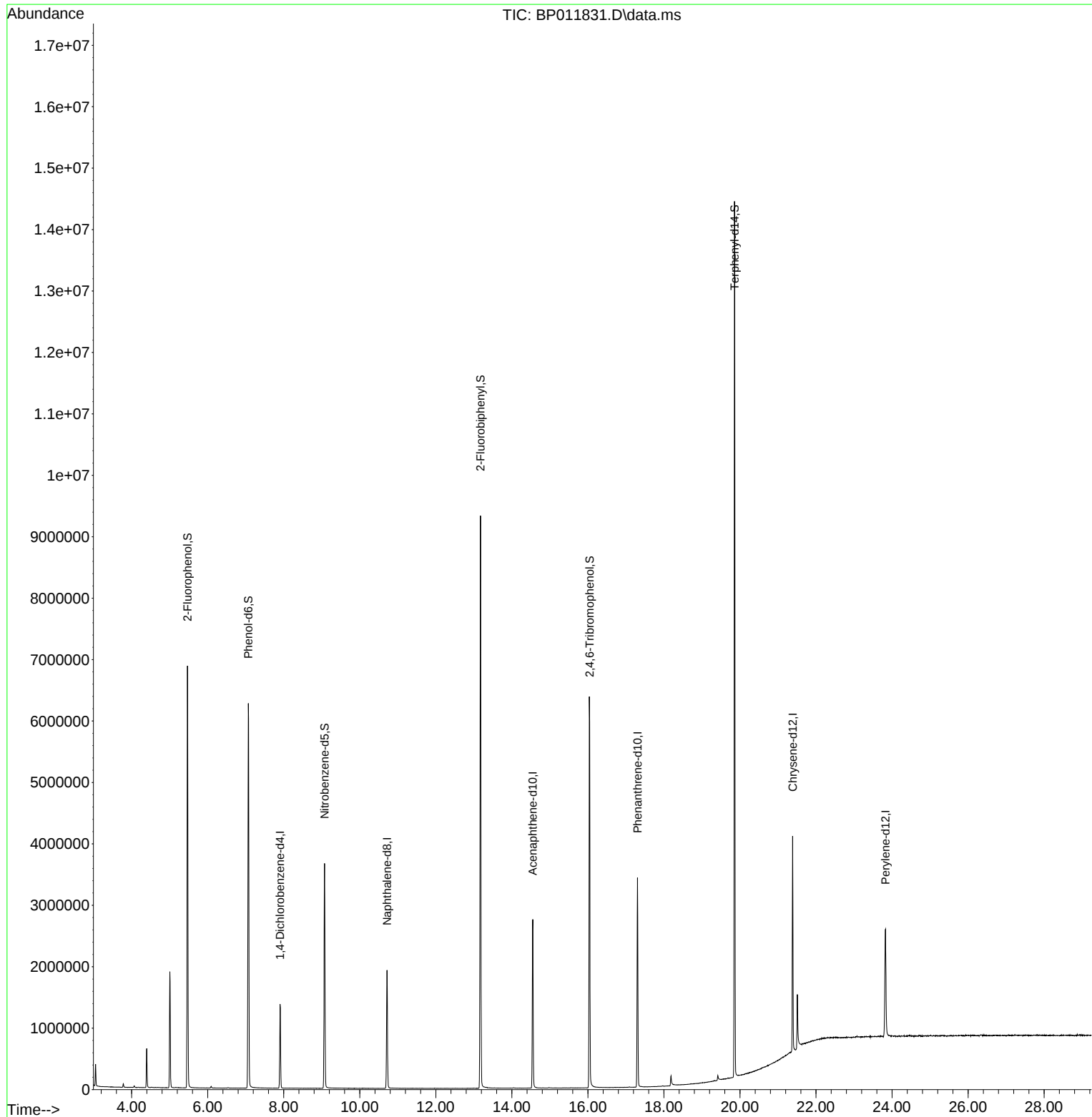
Target Compounds	Qvalue

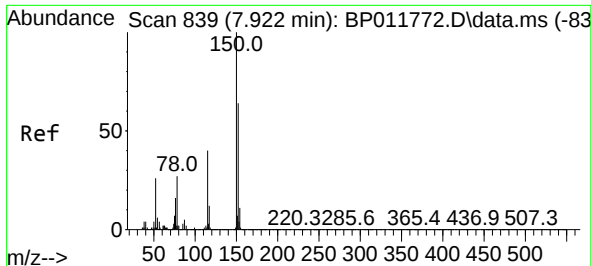
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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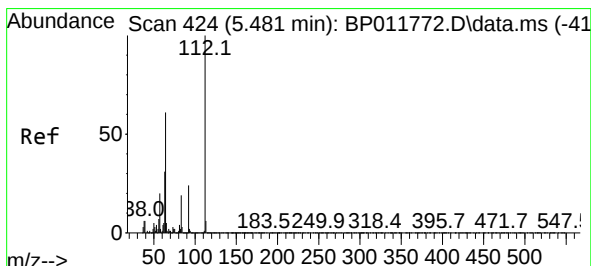
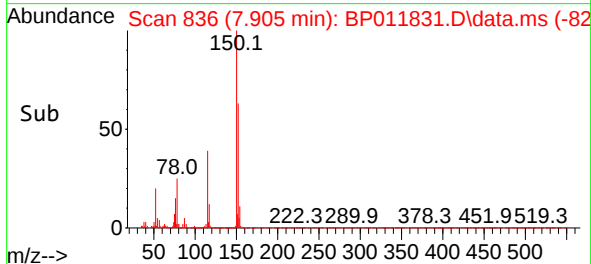
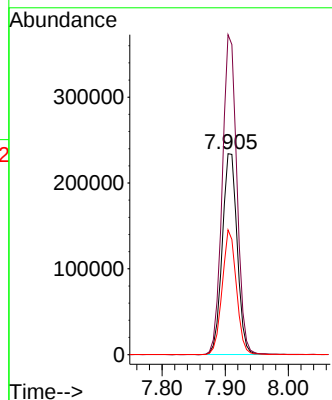
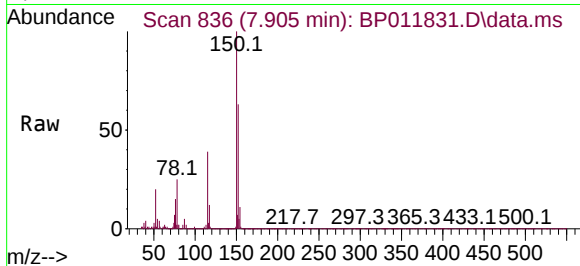




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

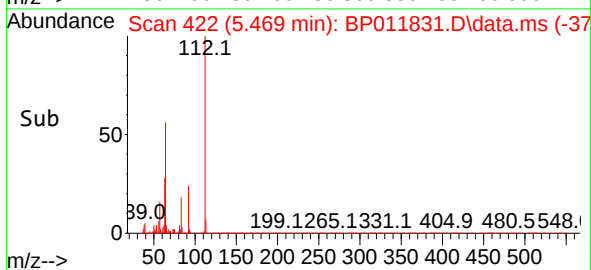
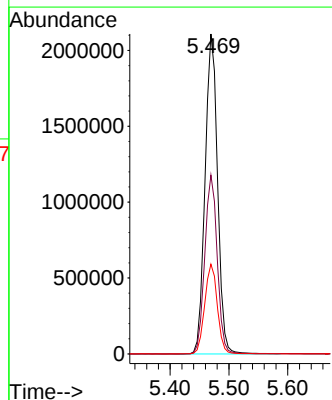
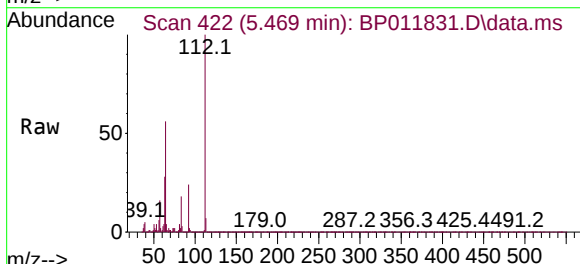
Instrument :
BNA_P
ClientSampleId :
PB147907TB

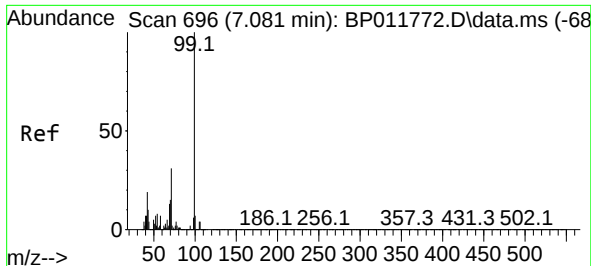
Tgt Ion:152 Resp: 384543
Ion Ratio Lower Upper
152 100
150 159.2 124.2 186.4
115 62.1 50.0 75.0



#5
2-Fluorophenol
Concen: 142.111 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

Tgt Ion:112 Resp: 3114537
Ion Ratio Lower Upper
112 100
64 55.9 49.2 73.8
63 28.0 25.2 37.8

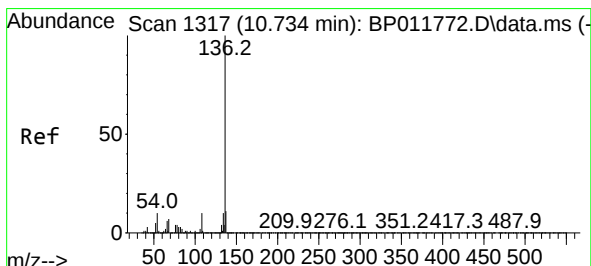
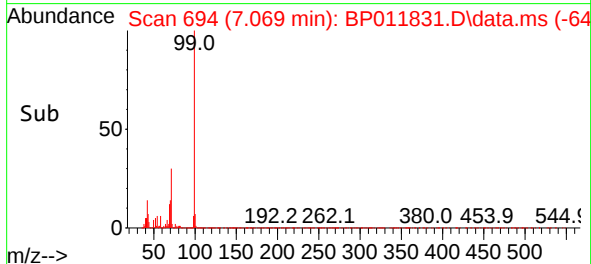
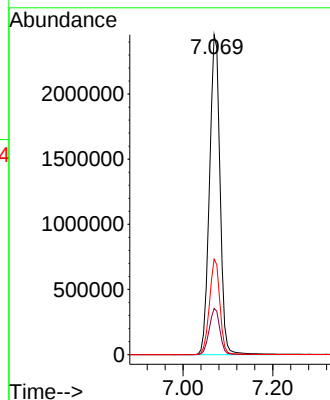
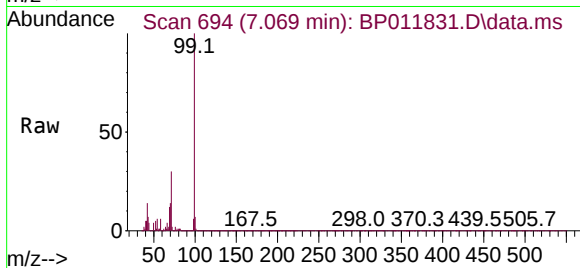




#7
Phenol-d6
Concen: 123.169 ng
RT: 7.069 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

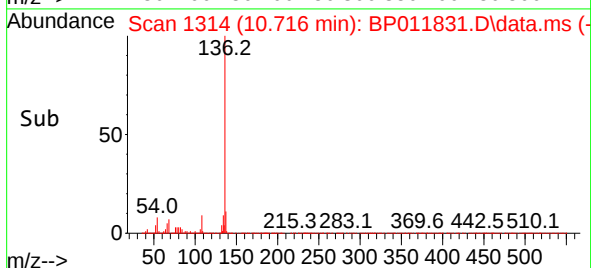
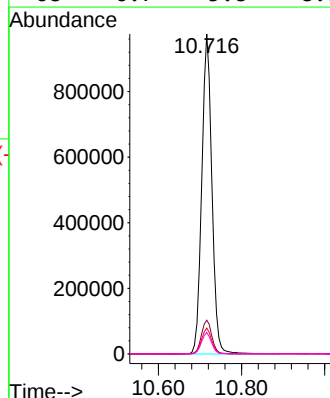
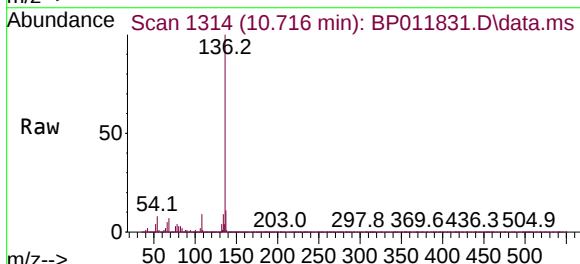
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BNA_P
ClientSampleId :
PB147907TB

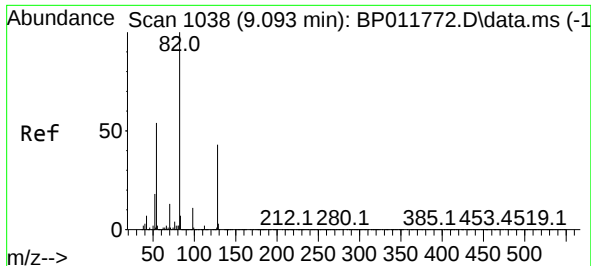
Tgt Ion: 99 Resp: 3991354
Ion Ratio Lower Upper
99 100
42 14.4 15.4 23.2#
71 29.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

Tgt Ion: 136 Resp: 1649684
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.1 8.2 12.4#
68 6.7 5.8 8.8

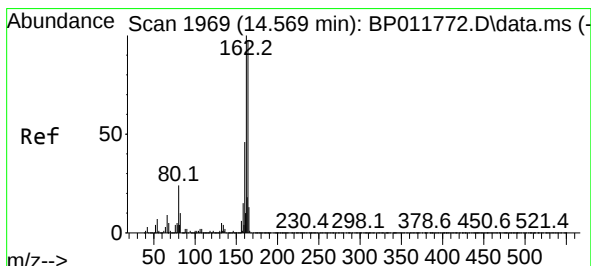
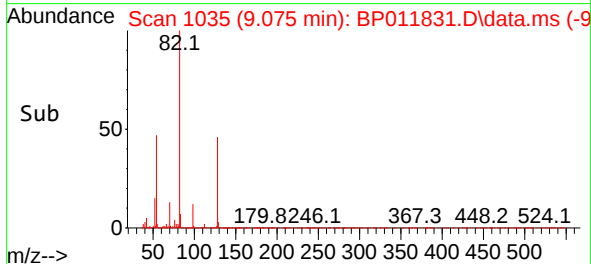
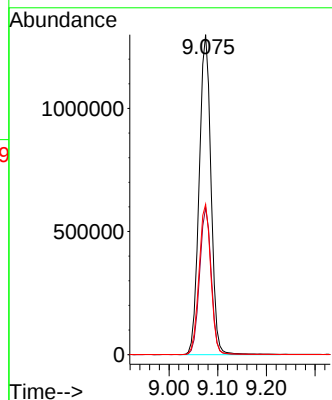
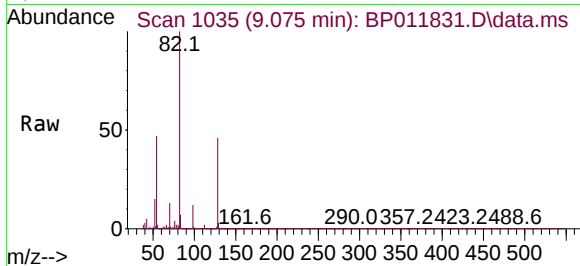




#23
Nitrobenzene-d5
Concen: 69.138 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

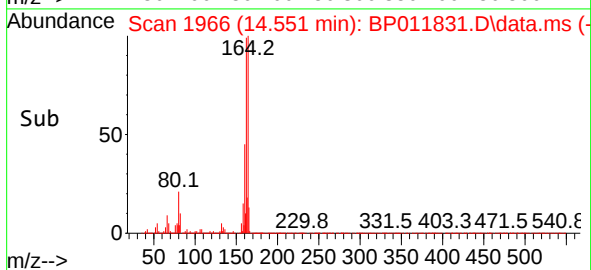
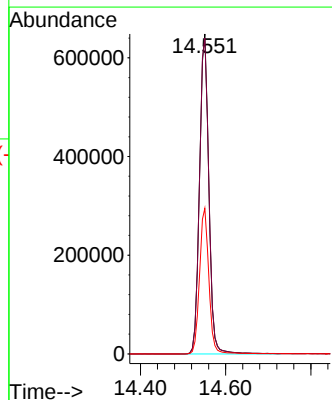
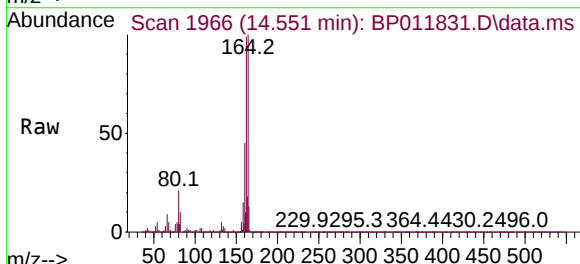
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BNA_P
ClientSampleId :
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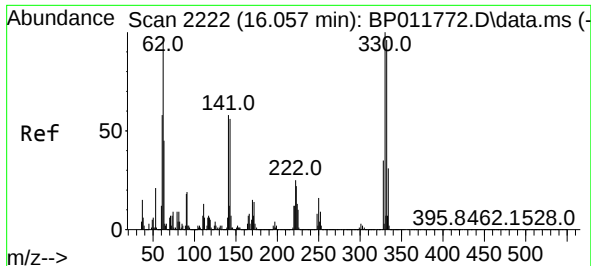
Tgt Ion: 82 Resp: 2179119
Ion Ratio Lower Upper
82 100
128 45.9 34.2 51.4
54 47.0 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

Tgt Ion:164 Resp: 981091
Ion Ratio Lower Upper
164 100
162 98.7 82.5 123.7
160 45.5 37.8 56.6

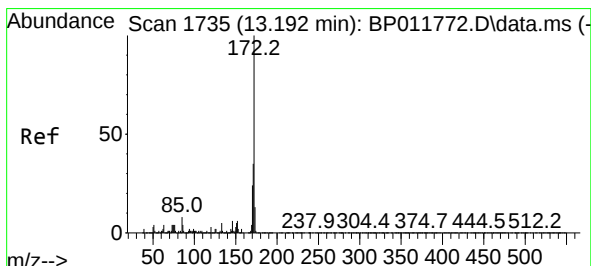
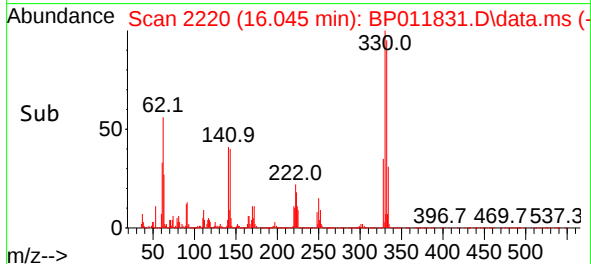
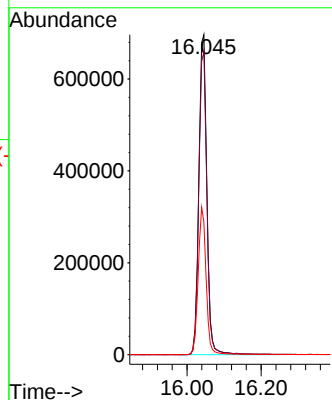
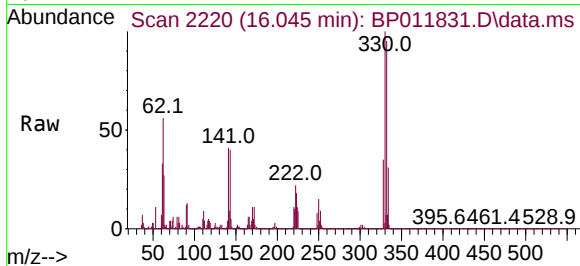




#42
2,4,6-Tribromophenol
Concen: 158.509 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

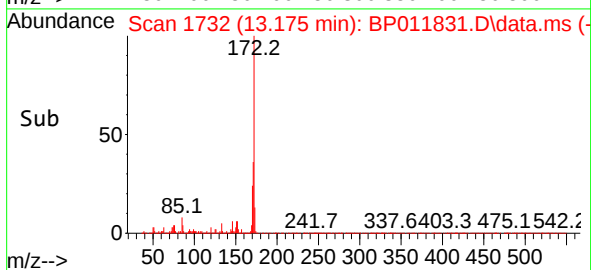
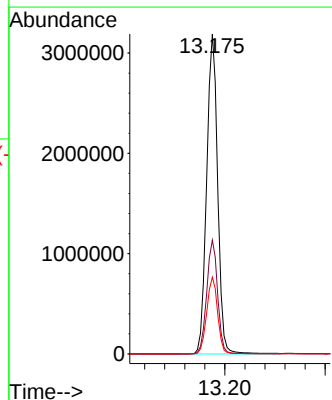
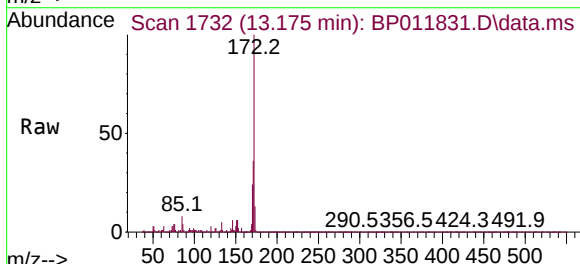
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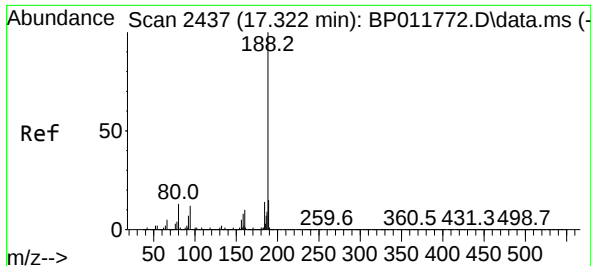
Tgt Ion:330 Resp: 1047137
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 45.2 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 78.238 ng
RT: 13.175 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

Tgt Ion:172 Resp: 4853889
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 19.5 29.3

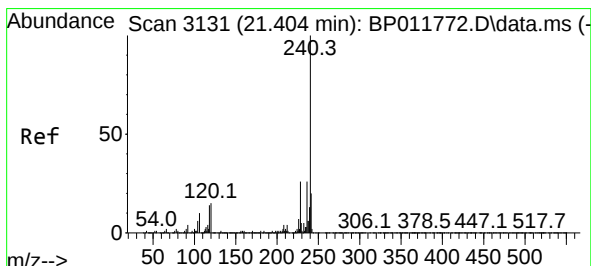
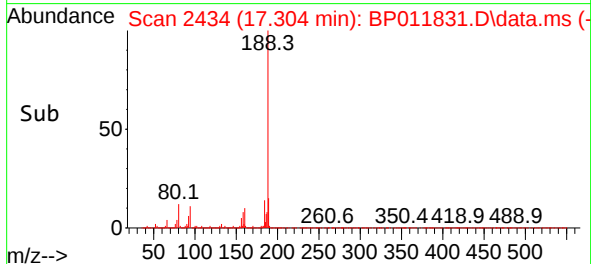
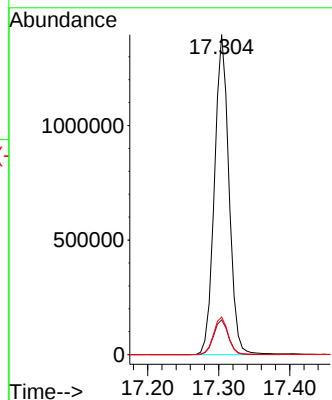
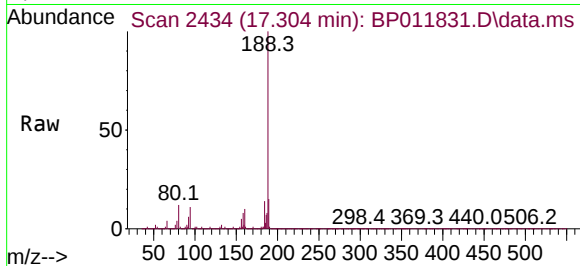




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

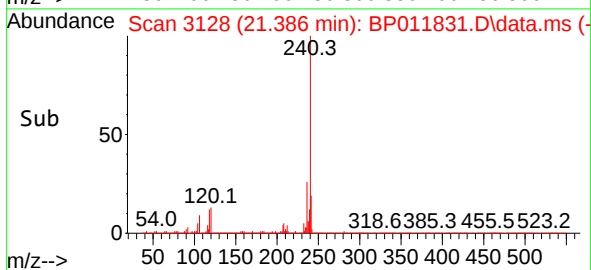
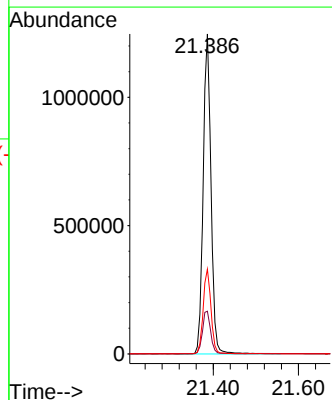
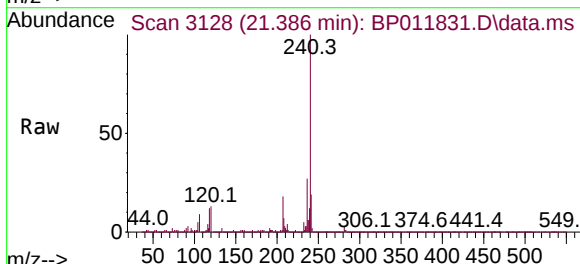
Instrument :
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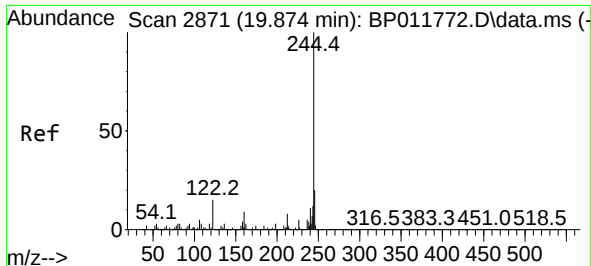
Tgt Ion:188 Resp: 1986056
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.0
80 11.7 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BP011831.D
Acq: 28 Sep 2022 15:44

Tgt Ion:240 Resp: 1589892
Ion Ratio Lower Upper
240 100
120 13.3 12.0 18.0
236 26.5 21.1 31.7

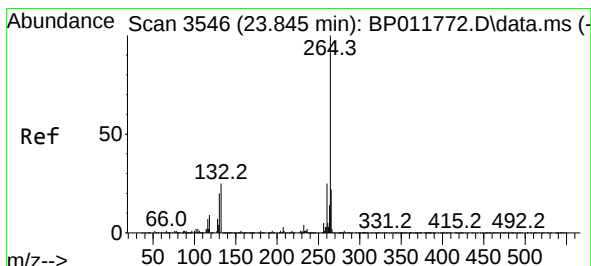
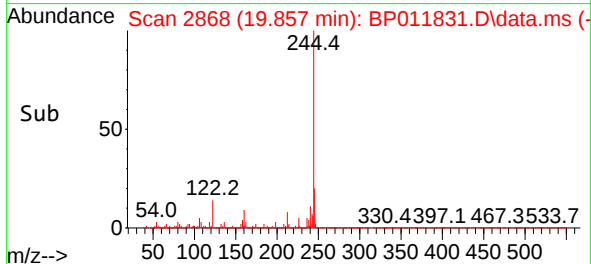
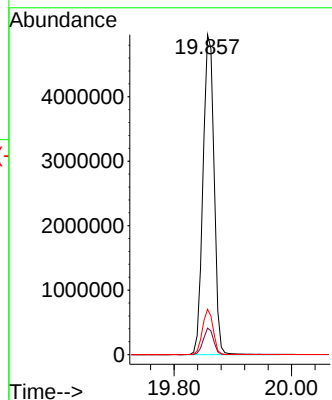
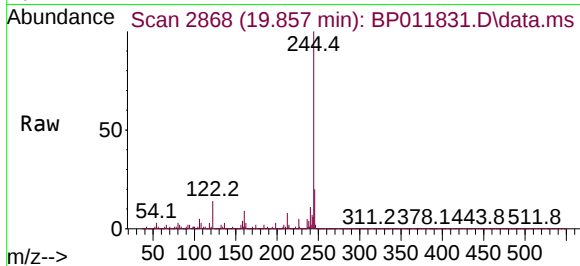




#79
 Terphenyl-d14
 Concen: 93.903 ng
 RT: 19.857 min Scan# 2868
 Delta R.T. -0.012 min
 Lab File: BP011831.D
 Acq: 28 Sep 2022 15:44

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6493017
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 14.2 11.8 17.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3543
 Delta R.T. -0.012 min
 Lab File: BP011831.D
 Acq: 28 Sep 2022 15:44

Tgt Ion:264 Resp: 1313240
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.7 29.5
 265 22.4 17.8 26.8

