

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011665.D
 Acq On : 09 Sep 2022 16:04
 Operator : CG/JU
 Sample : PB147520TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147520TB

Quant Time: Sep 10 00:53:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	469257	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1870154	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	1115371	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2366204	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2263843	20.000	ng	0.00
86) Perylene-d12	23.910	264	2319859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4513846	170.124	ng	0.00
7) Phenol-d6	7.122	99	5501392	156.698	ng	0.00
23) Nitrobenzene-d5	9.128	82	3039195	99.755	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	2371694	188.200	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	7640480	97.957	ng	0.00
79) Terphenyl-d14	19.910	244	12035598	111.353	ng	0.00

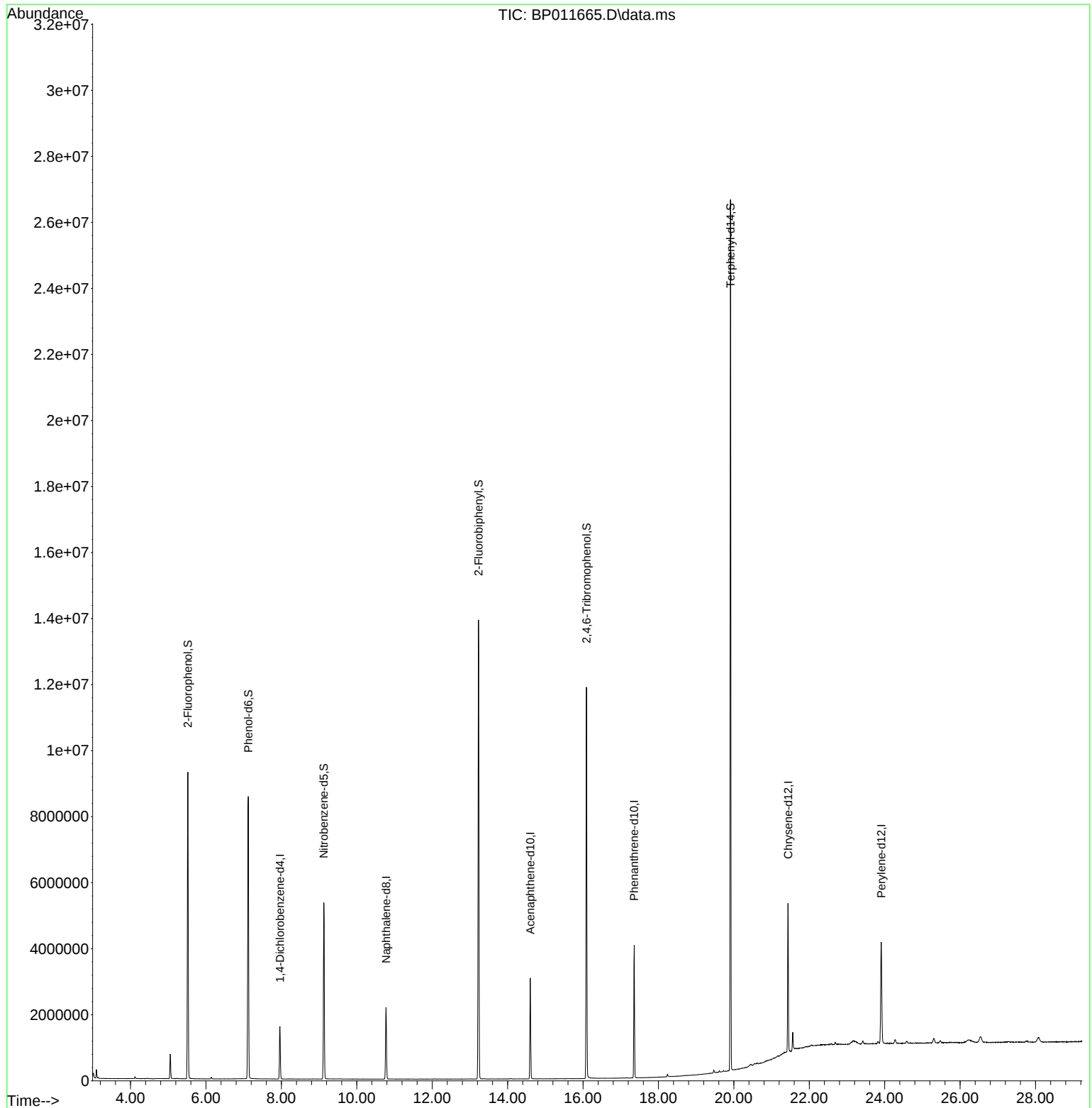
Target Compounds	Qvalue

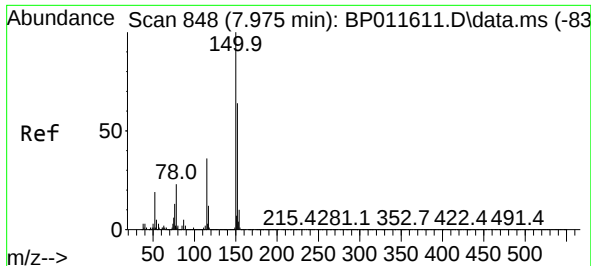
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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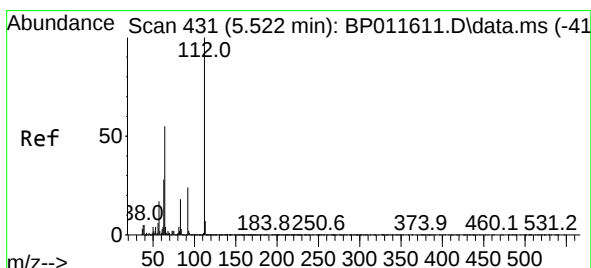
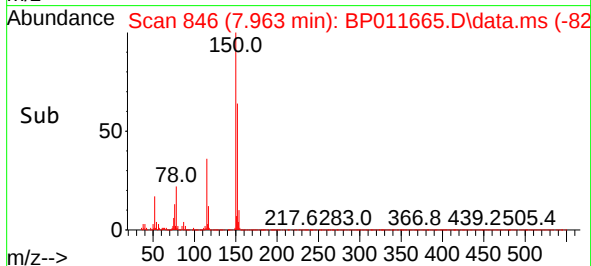
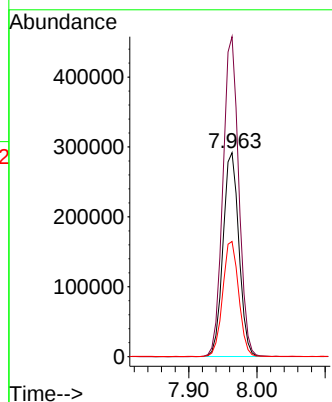
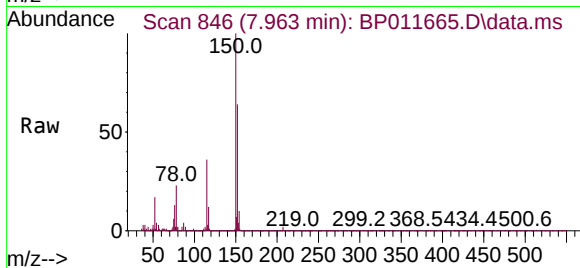




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 848
Delta R.T. -0.001 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

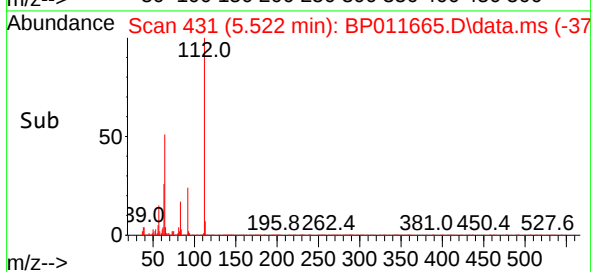
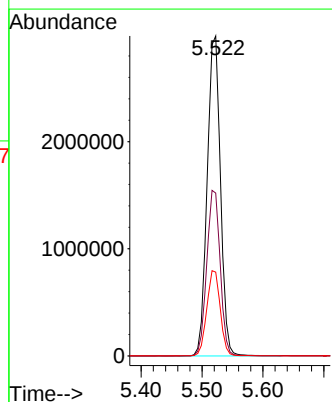
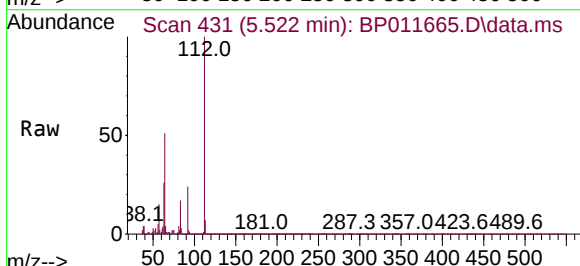
Instrument :
BNA_P
ClientSampleId :
PB147520TB

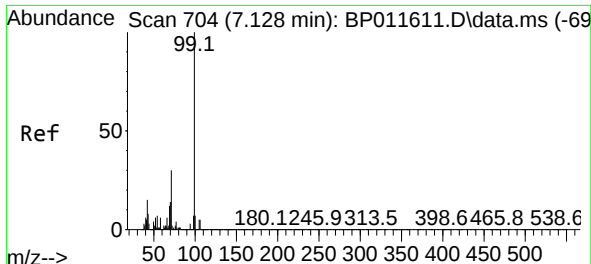
Tgt Ion:152 Resp: 469257
Ion Ratio Lower Upper
152 100
150 157.0 123.4 185.2
115 56.5 51.3 76.9



#5
2-Fluorophenol
Concen: 170.124 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.006 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

Tgt Ion:112 Resp: 4513846
Ion Ratio Lower Upper
112 100
64 50.9 56.9 85.3#
63 26.2 31.2 46.8#

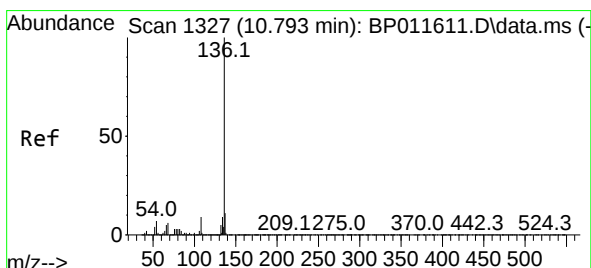
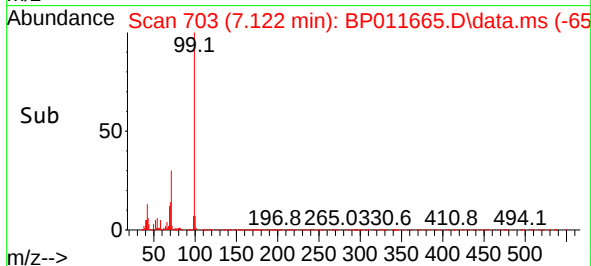
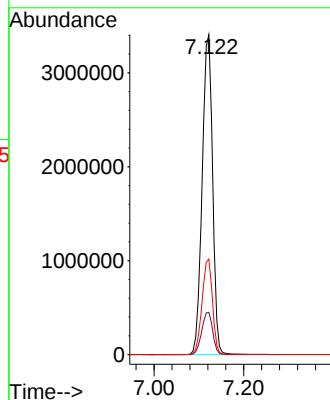
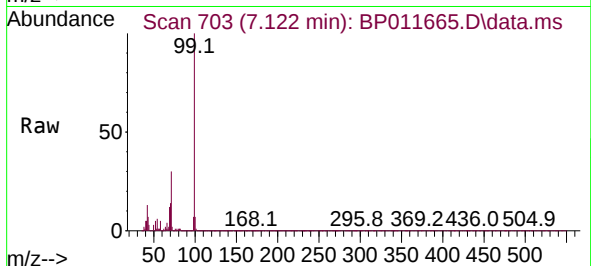




#7
Phenol-d6
Concen: 156.698 ng
RT: 7.122 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

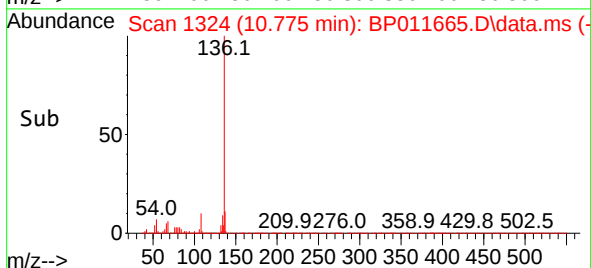
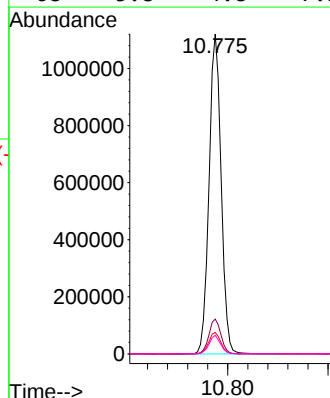
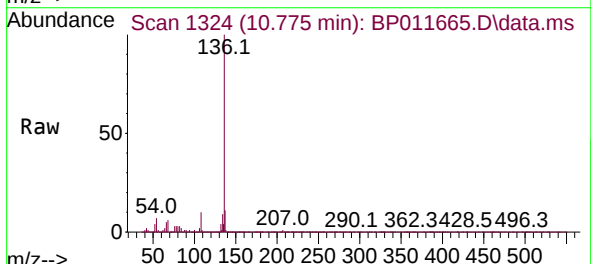
Instrument :
BNA_P
ClientSampleId :
PB147520TB

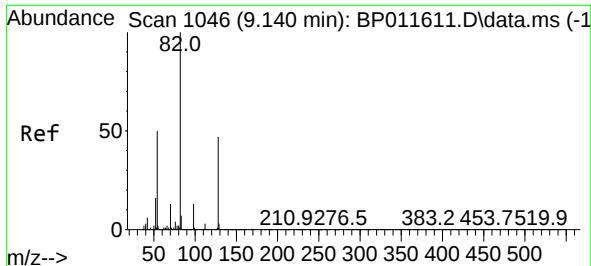
Tgt Ion: 99 Resp: 5501392
Ion Ratio Lower Upper
99 100
42 13.3 20.3 30.5#
71 29.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

Tgt Ion:136 Resp: 1870154
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.7 8.7 13.1#
68 5.8 4.8 7.2

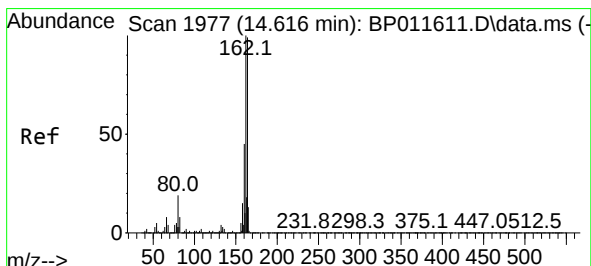
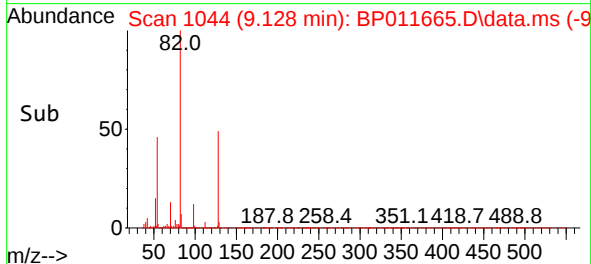
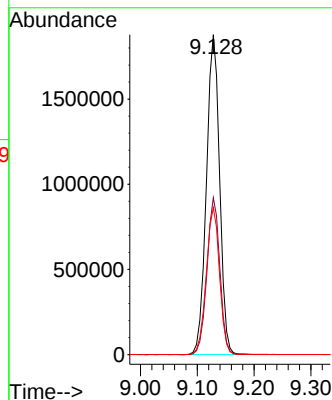
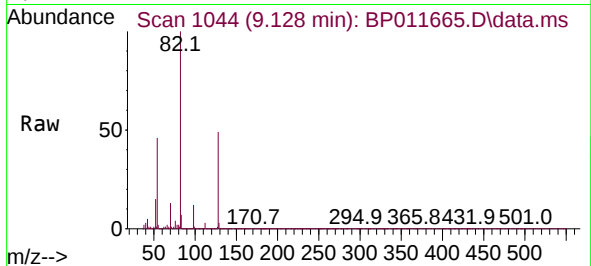




#23
Nitrobenzene-d5
Concen: 99.755 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

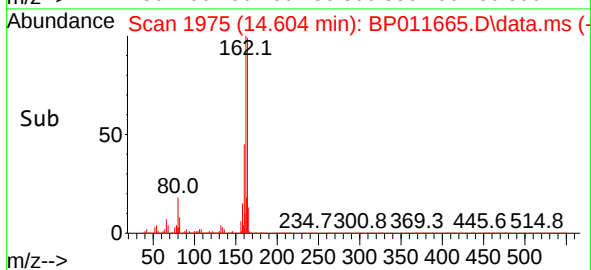
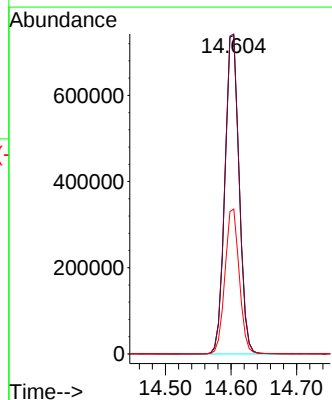
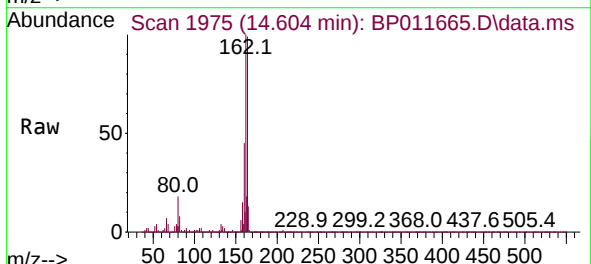
Instrument :
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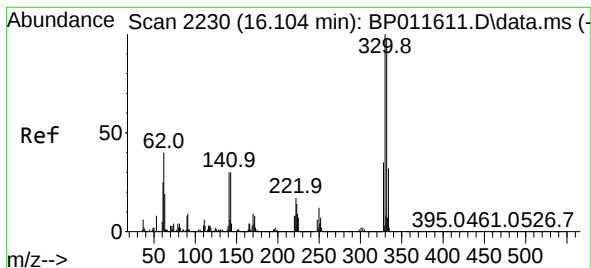
Tgt Ion: 82 Resp: 3039195
Ion Ratio Lower Upper
82 100
128 49.0 31.3 46.9#
54 45.9 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

Tgt Ion: 164 Resp: 1115371
Ion Ratio Lower Upper
164 100
162 100.5 81.9 122.9
160 45.5 34.6 51.8

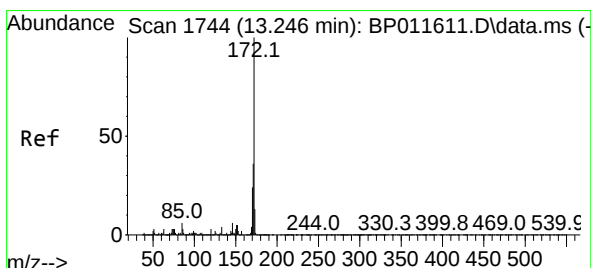
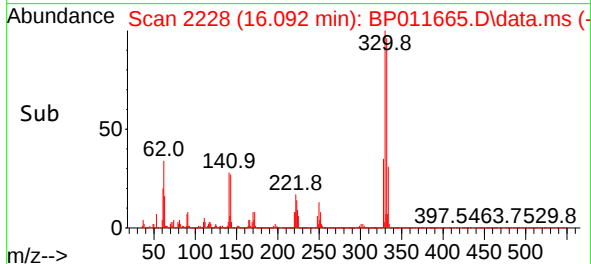
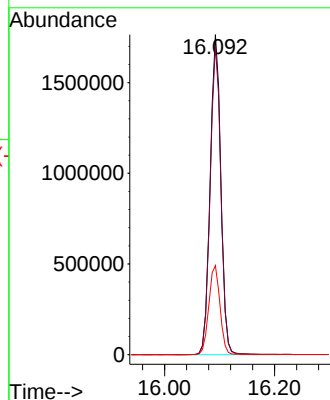
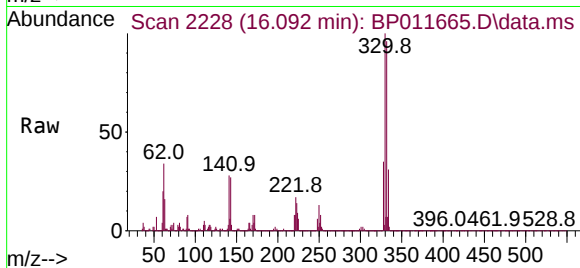




#42
2,4,6-Tribromophenol
Concen: 188.200 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

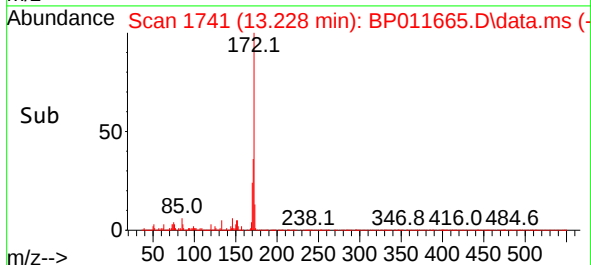
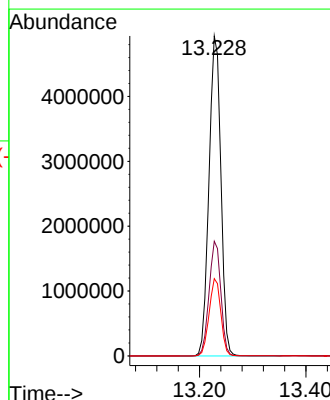
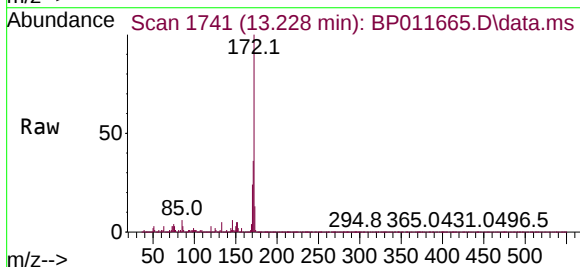
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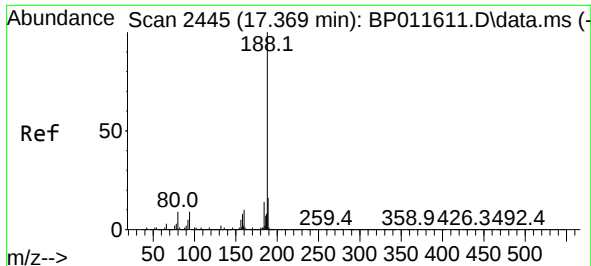
Tgt Ion:330 Resp: 2371694
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 29.1 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 97.957 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

Tgt Ion:172 Resp: 7640480
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.1 18.2 27.2

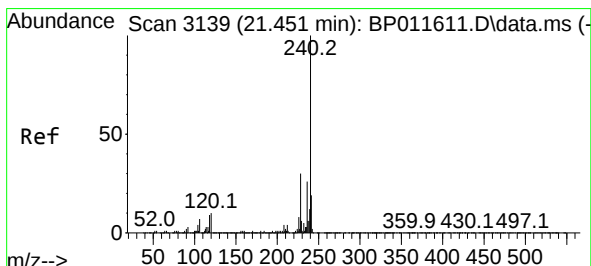
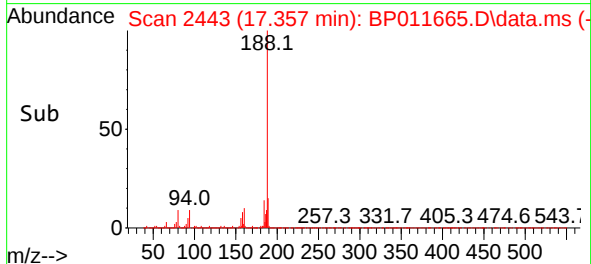
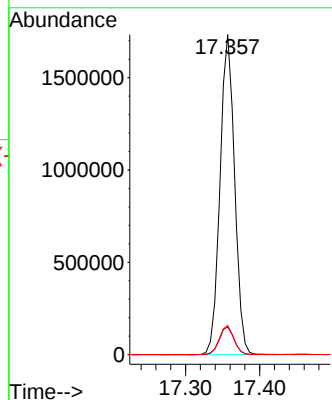
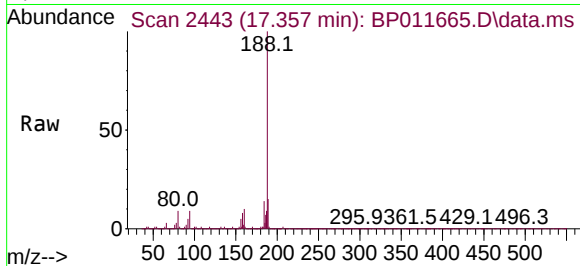




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

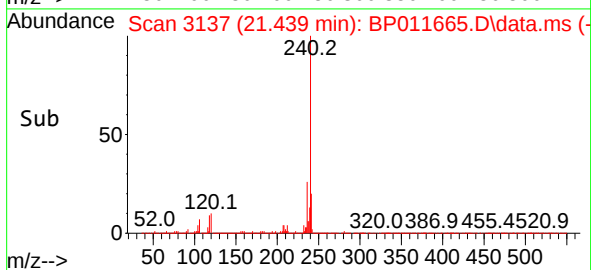
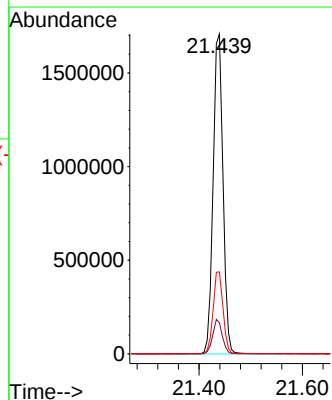
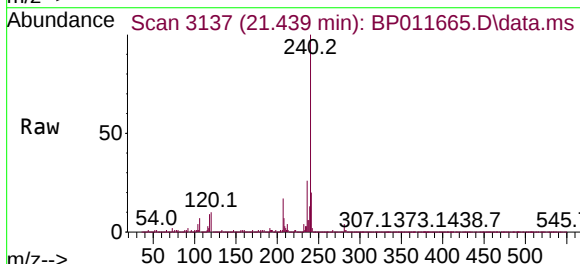
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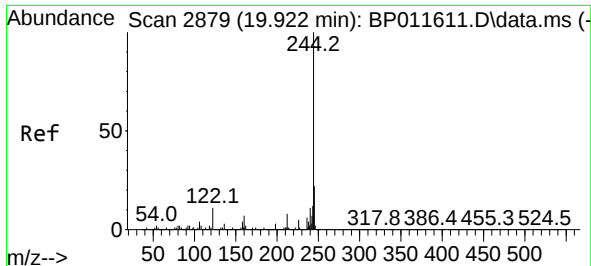
Tgt Ion:188 Resp: 2366204
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BP011665.D
Acq: 09 Sep 2022 16:04

Tgt Ion:240 Resp: 2263843
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.7 19.8 29.6

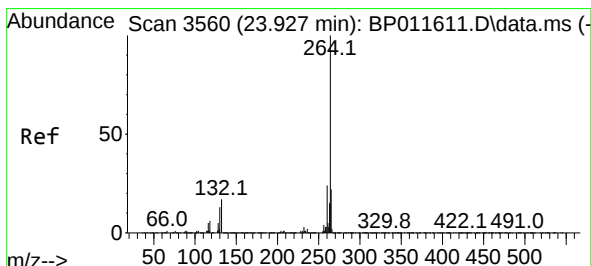
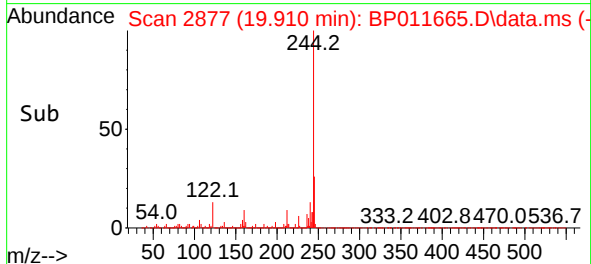
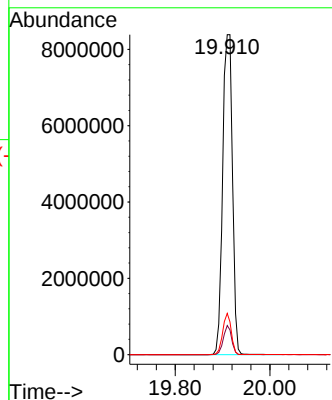
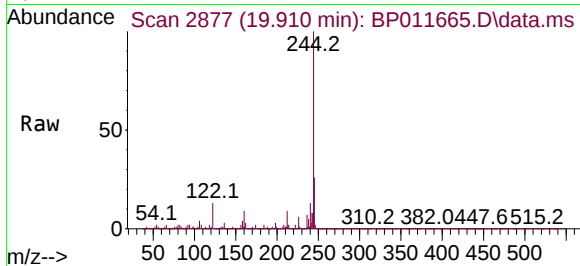




#79
 Terphenyl-d14
 Concen: 111.353 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP011665.D
 Acq: 09 Sep 2022 16:04

Instrument :
 BNA_P
 ClientSampleId :
 PB147520TB

Tgt Ion:244 Resp:12035598
 Ion Ratio Lower Upper
 244 100
 212 9.1 5.8 8.8#
 122 12.9 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.910 min Scan# 3557
 Delta R.T. -0.000 min
 Lab File: BP011665.D
 Acq: 09 Sep 2022 16:04

Tgt Ion:264 Resp: 2319859
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.9 18.0 27.0

