

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011651.D
 Acq On : 07 Sep 2022 16:57
 Operator : CG/JU
 Sample : N4501-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-COMP

Quant Time: Sep 08 04:06:48 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 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	601322	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2494329	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1454646	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2847786	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2160304	20.000	ng	-0.01
86) Perylene-d12	23.916	264	1743721	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4225623	124.283	ng	0.00
7) Phenol-d6	7.122	99	5512636	122.533	ng	0.00
23) Nitrobenzene-d5	9.134	82	3139322	77.257	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1670274	101.628	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7226749	71.043	ng	-0.01
79) Terphenyl-d14	19.916	244	9214535	89.338	ng	0.00

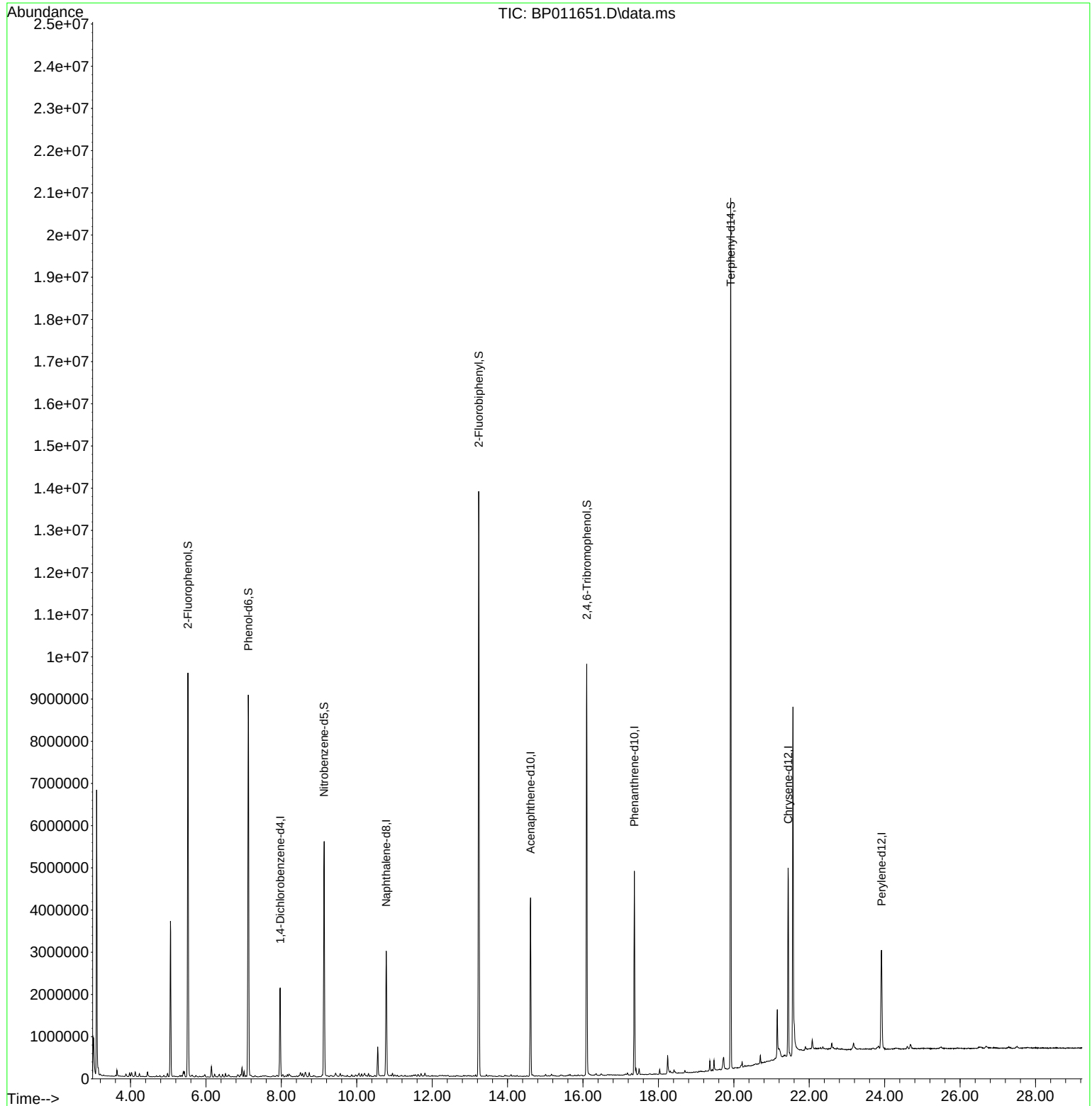
Target Compounds	Qvalue

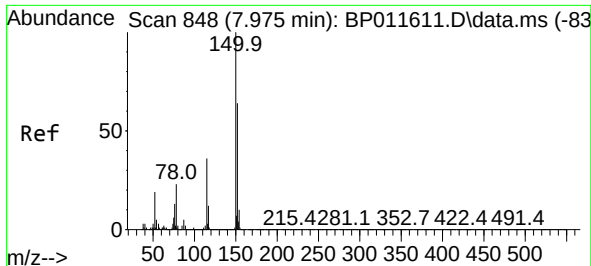
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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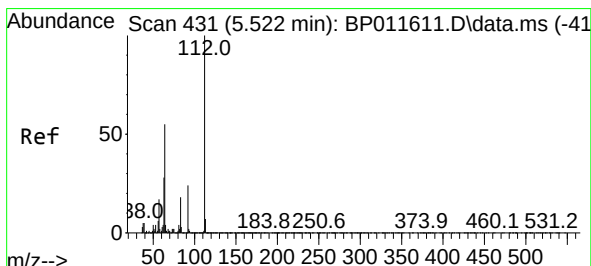
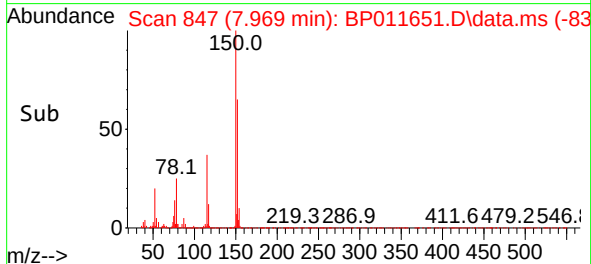
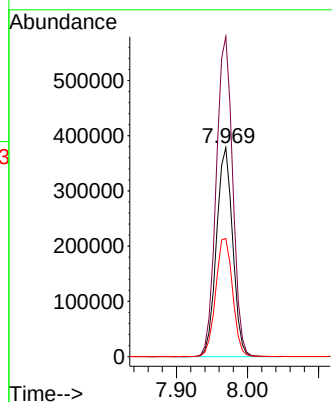
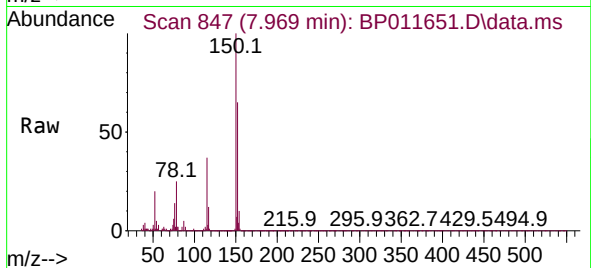




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

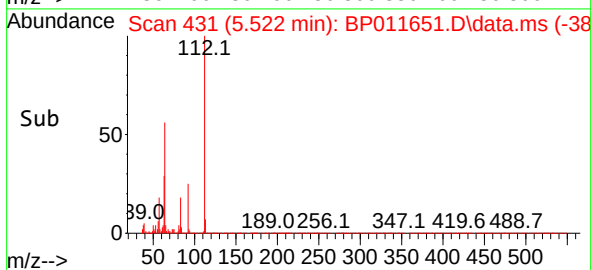
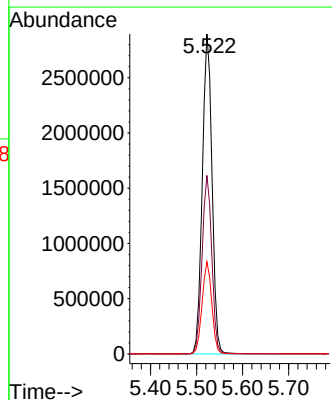
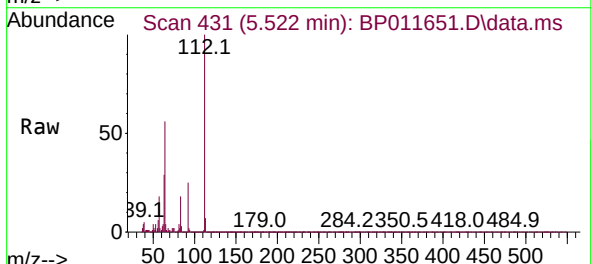
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

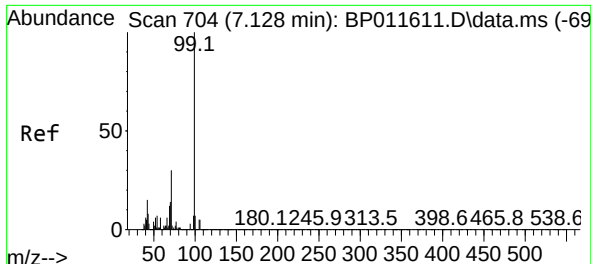
Tgt Ion:152 Resp: 601322
Ion Ratio Lower Upper
152 100
150 153.2 123.4 185.2
115 56.5 51.3 76.9



#5
2-Fluorophenol
Concen: 124.283 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:112 Resp: 4225623
Ion Ratio Lower Upper
112 100
64 55.8 56.9 85.3#
63 28.8 31.2 46.8#

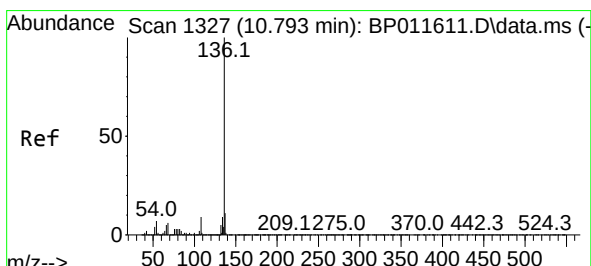
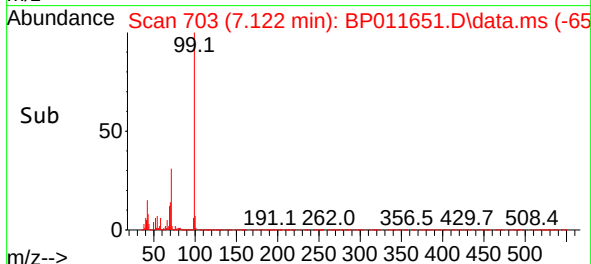
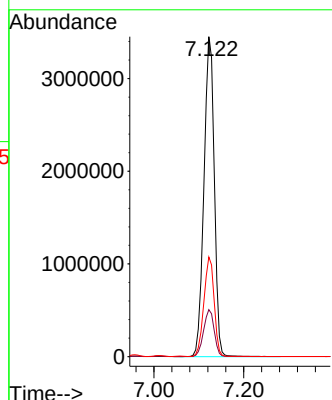
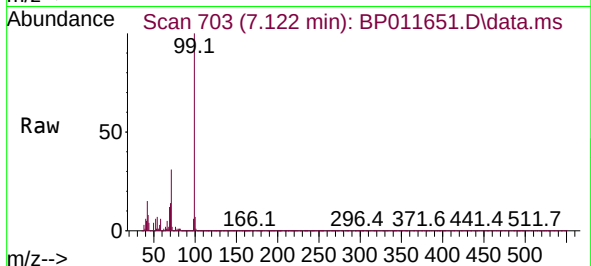




#7
Phenol-d6
Concen: 122.533 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

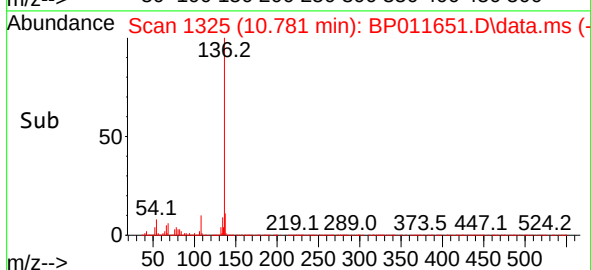
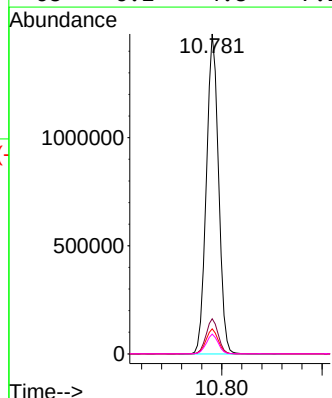
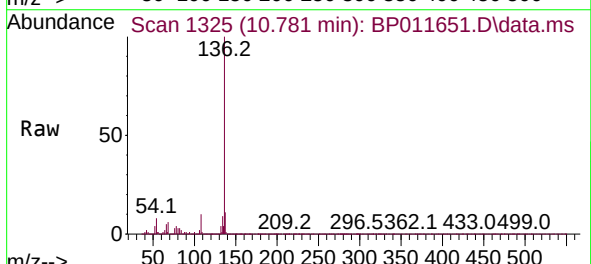
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

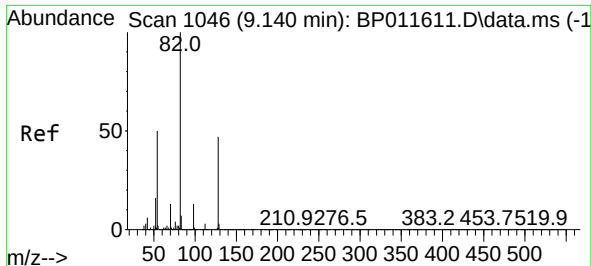
Tgt Ion: 99 Resp: 5512636
Ion Ratio Lower Upper
99 100
42 14.7 20.3 30.5#
71 31.1 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:136 Resp: 2494329
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.8 8.7 13.1#
68 6.2 4.8 7.2

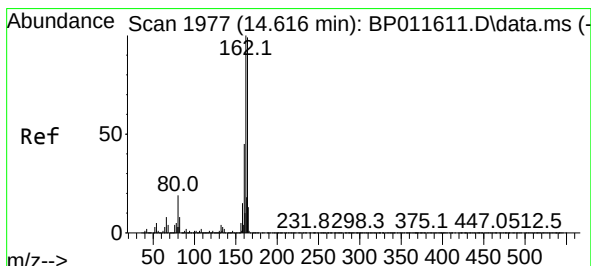
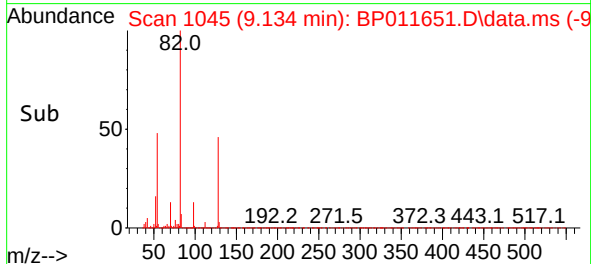
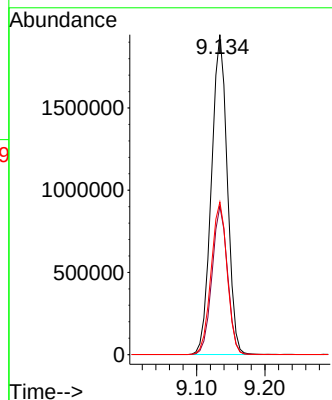
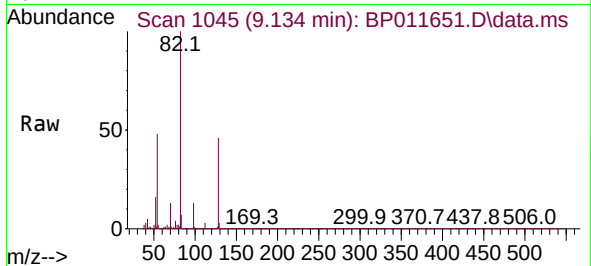




#23
Nitrobenzene-d5
Concen: 77.257 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

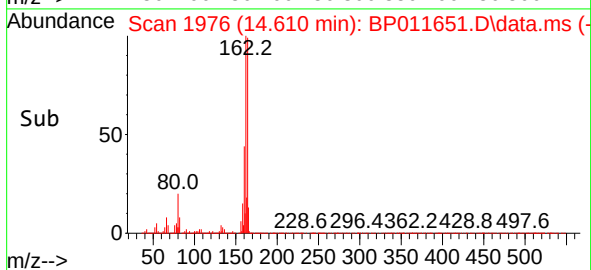
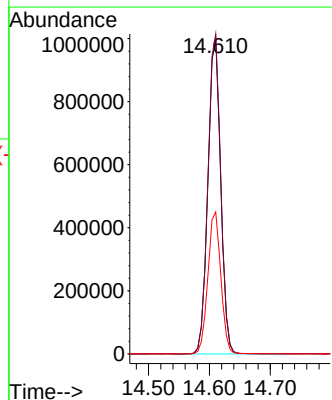
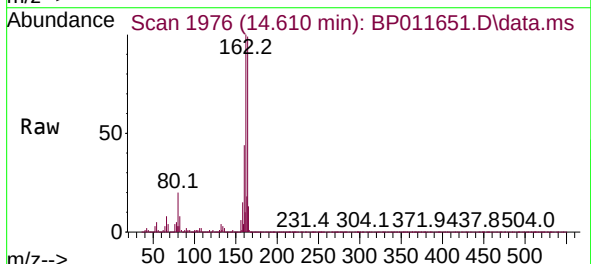
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

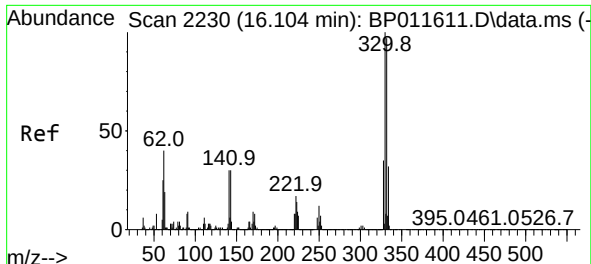
Tgt Ion: 82 Resp: 3139322
Ion Ratio Lower Upper
82 100
128 46.4 31.3 46.9
54 47.7 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:164 Resp: 1454646
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 45.0 34.6 51.8

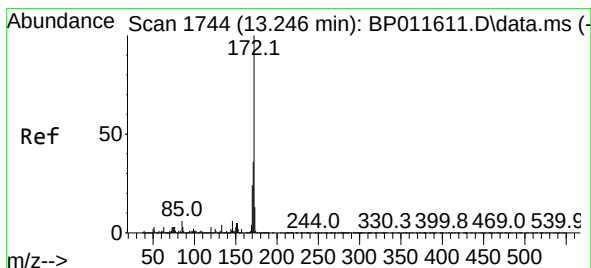
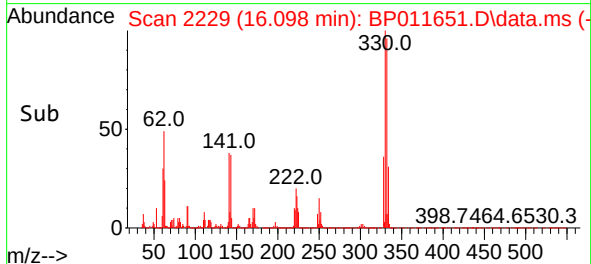
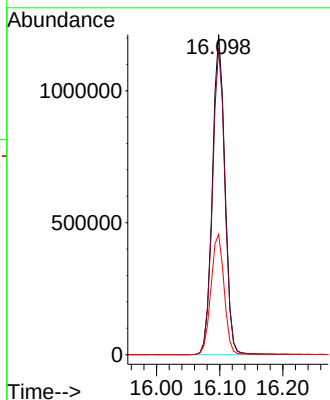
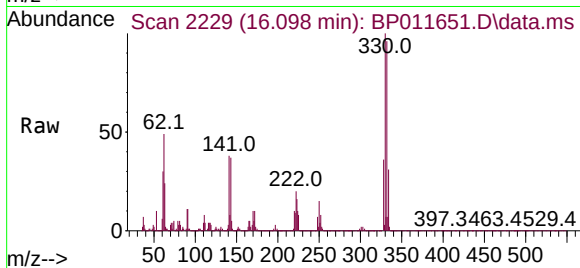




#42
2,4,6-Tribromophenol
Concen: 101.628 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

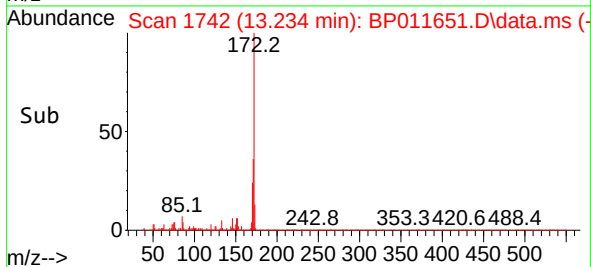
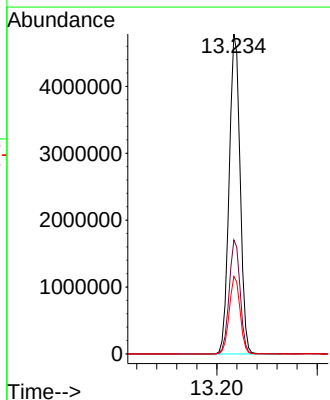
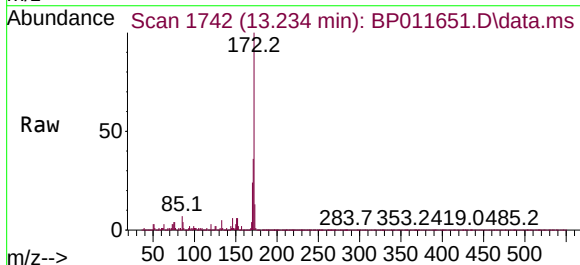
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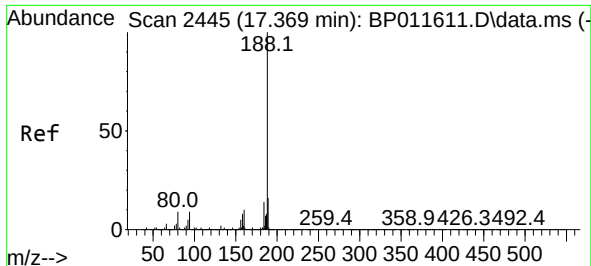
Tgt Ion:330 Resp: 1670274
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 39.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 71.043 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:172 Resp: 7226749
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 18.2 27.2

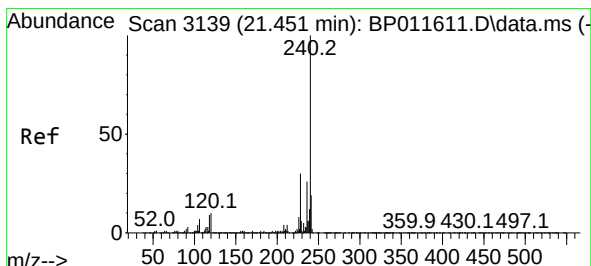
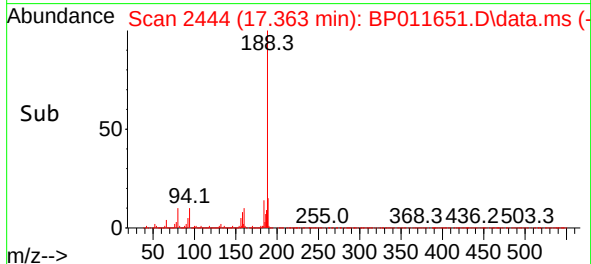
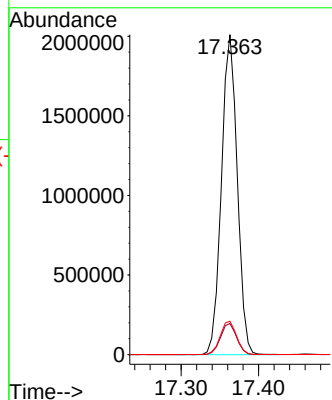
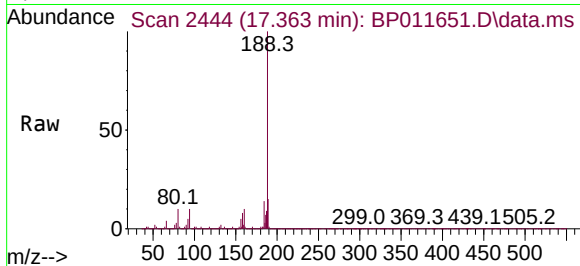




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

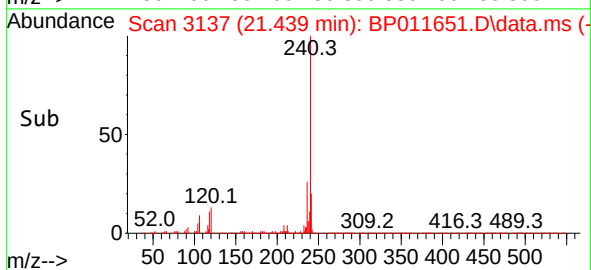
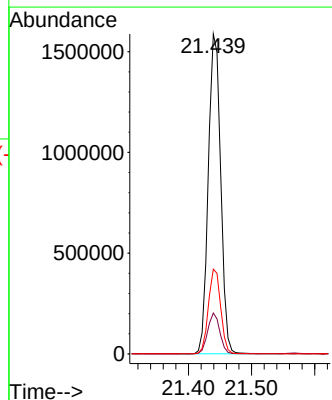
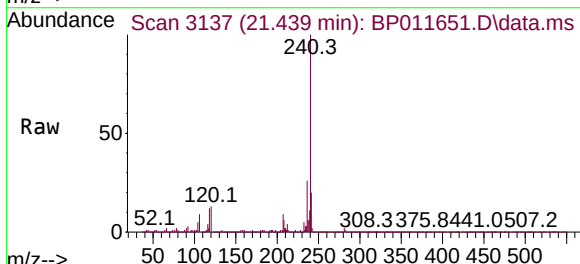
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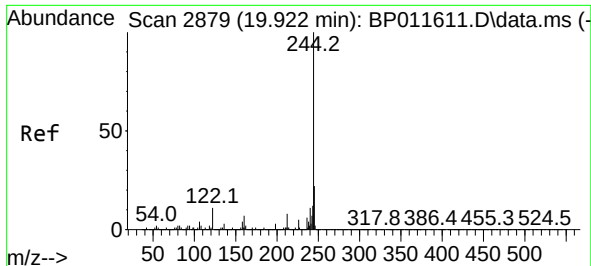
Tgt Ion:188 Resp: 2847786
Ion Ratio Lower Upper
188 100
94 9.7 6.6 10.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:240 Resp: 2160304
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 26.5 19.8 29.6

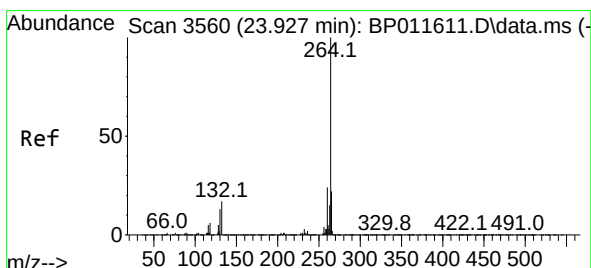
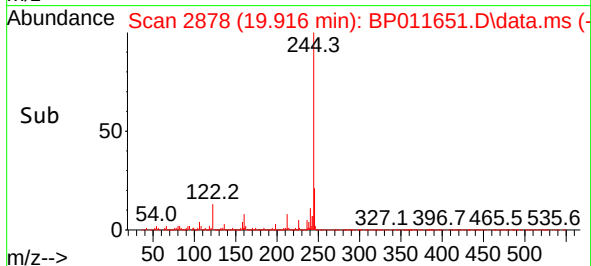
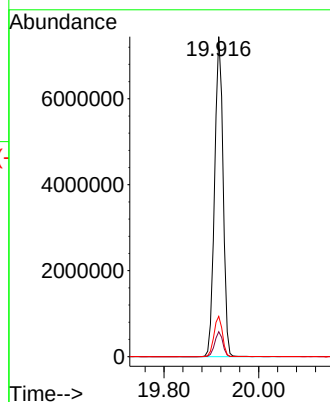
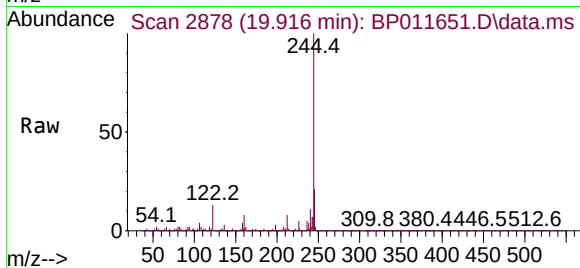




#79
 Terphenyl-d14
 Concen: 89.338 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011651.D
 Acq: 07 Sep 2022 16:57

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 9214535
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 12.6 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.916 min Scan# 3558
 Delta R.T. -0.012 min
 Lab File: BP011651.D
 Acq: 07 Sep 2022 16:57

Tgt Ion:264 Resp: 1743721
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 21.4 18.0 27.0

