

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011634.D
 Acq On : 06 Sep 2022 20:08
 Operator : CG/JU
 Sample : N4501-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-07-COMP

Quant Time: Sep 07 03:48:25 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)

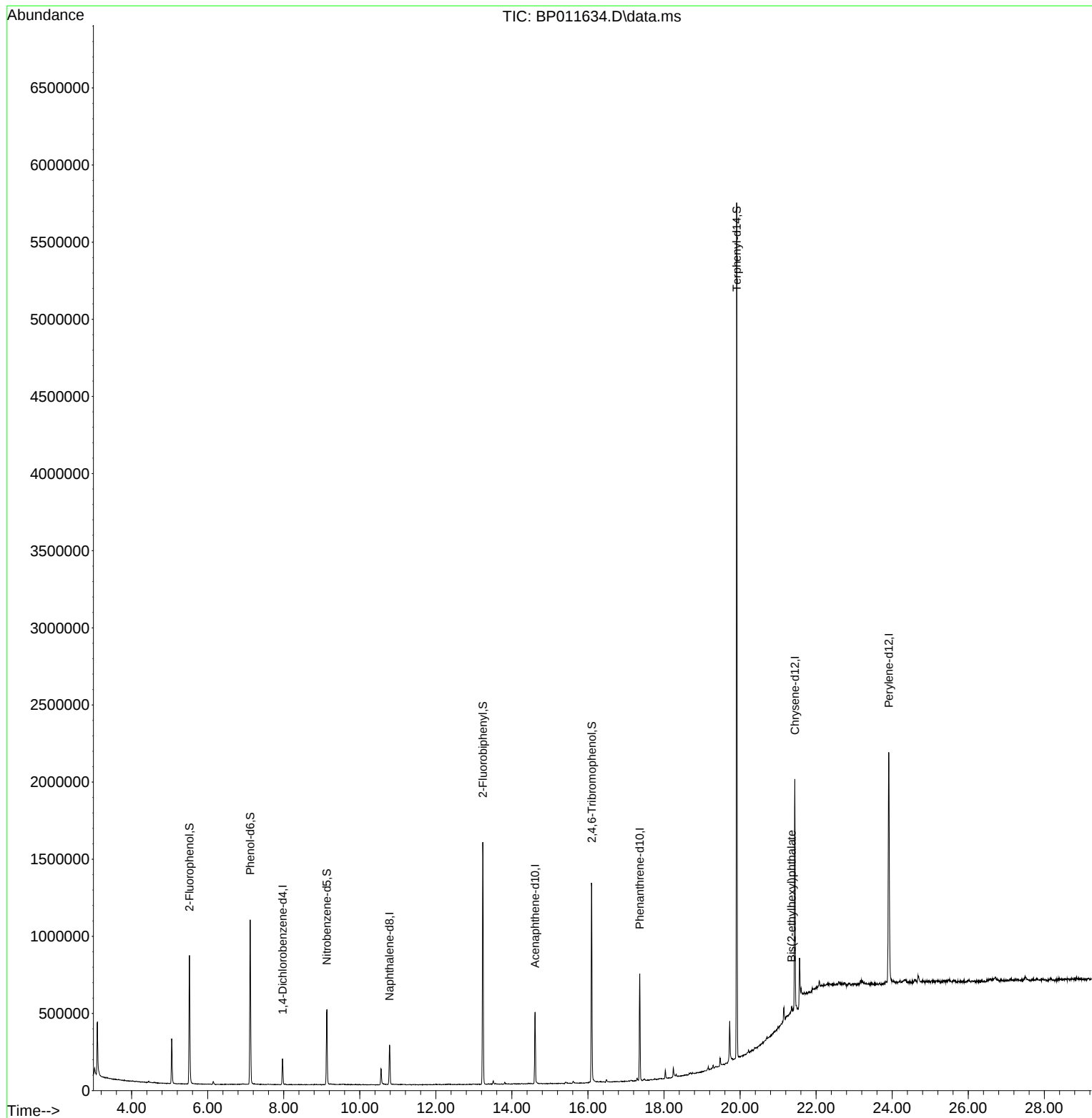
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	47804	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	222943	20.000	ng	-0.01
39) Acenaphthene-d10	14.610	164	154841	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	431035	20.000	ng	0.00
76) Chrysene-d12	21.439	240	713778	20.000	ng	-0.01
86) Perylene-d12	23.910	264	1077756	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	415763	153.819	ng	0.00
7) Phenol-d6	7.116	99	640152	178.986	ng	-0.01
23) Nitrobenzene-d5	9.134	82	269086	74.088	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	232138	132.691	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	830884	76.734	ng	-0.01
79) Terphenyl-d14	19.910	244	2530199	74.246	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.351	149	13954	2.373	ng	Qvalue # 85

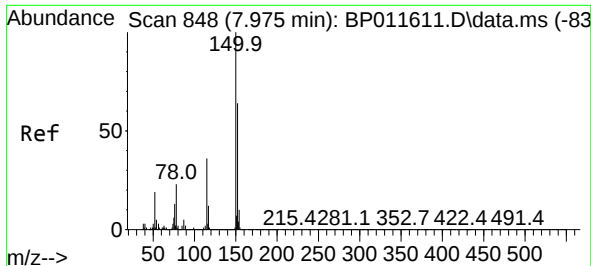
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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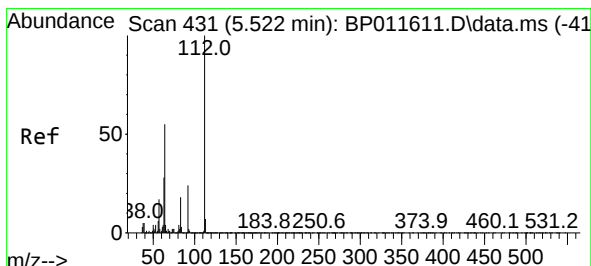
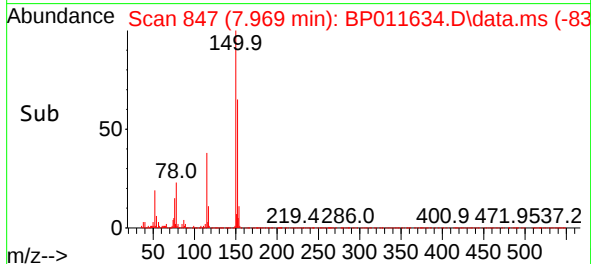
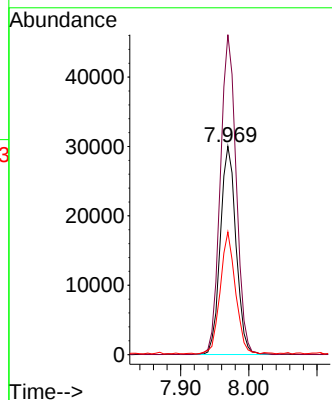
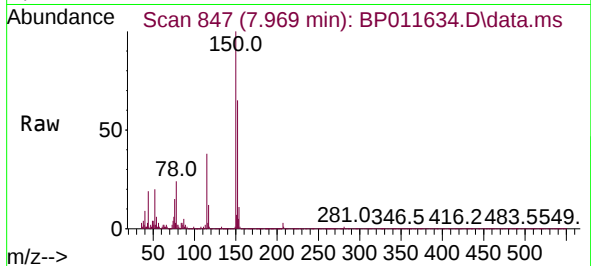




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

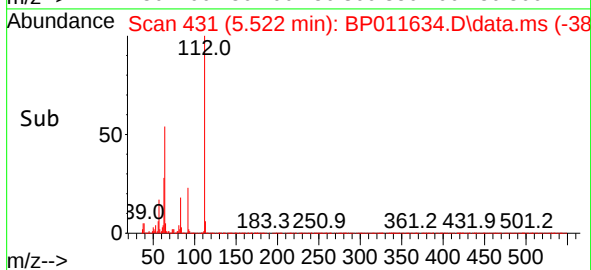
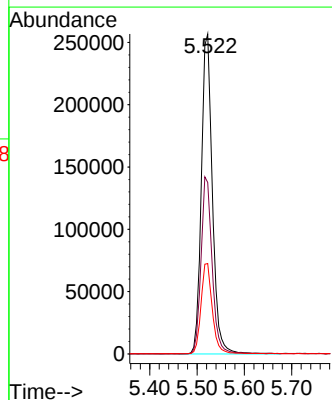
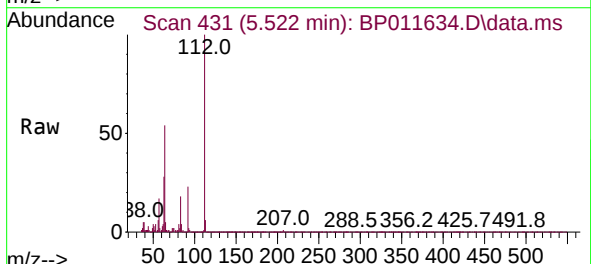
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

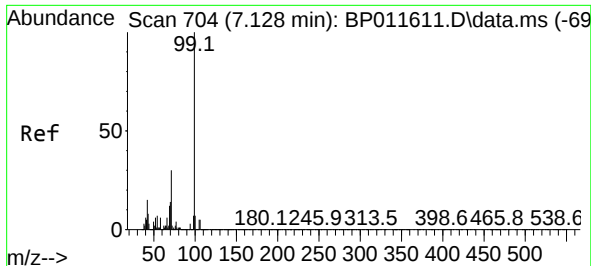
Tgt Ion:152 Resp: 47804
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 153.819 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:112 Resp: 415763
Ion Ratio Lower Upper
112 100
64 53.6 56.9 85.3#
63 28.2 31.2 46.8#

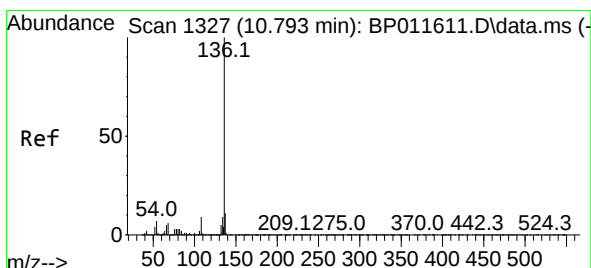
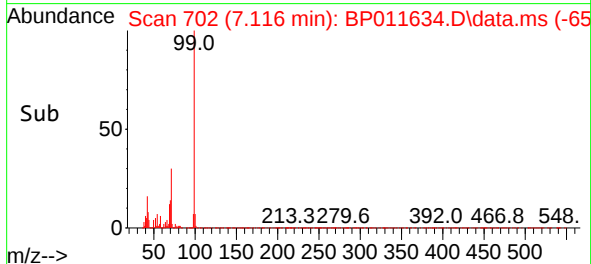
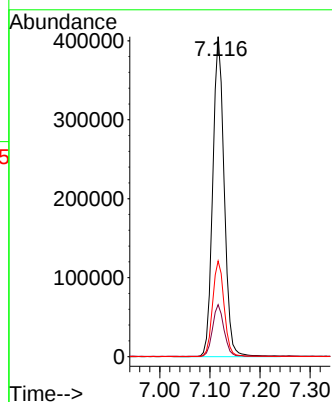
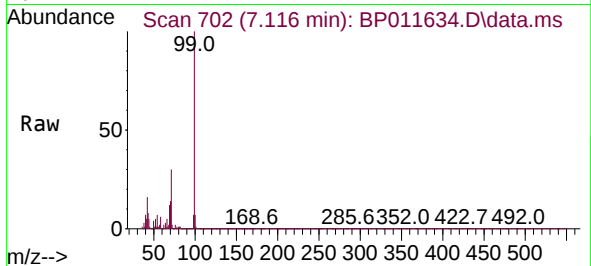




#7
Phenol-d6
Concen: 178.986 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

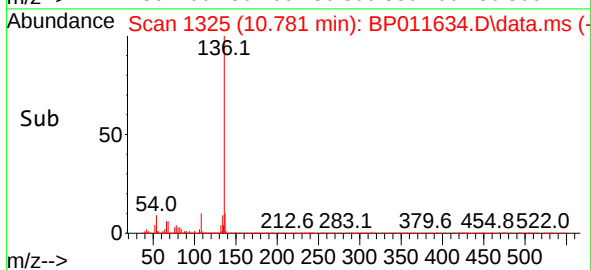
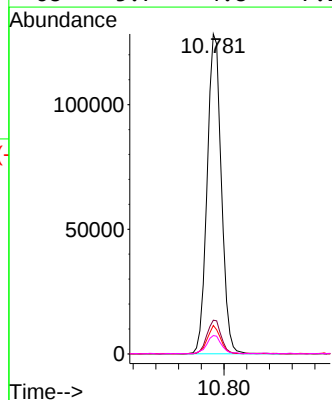
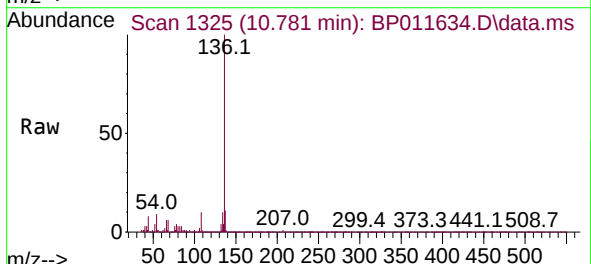
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

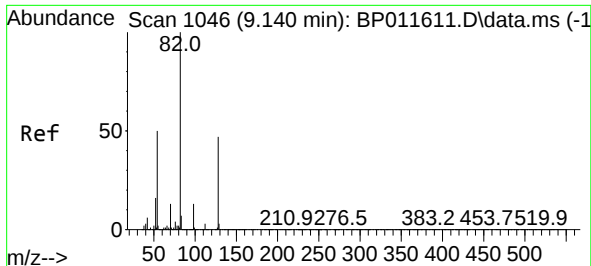
Tgt Ion: 99 Resp: 640152
Ion Ratio Lower Upper
99 100
42 16.2 20.3 30.5#
71 29.9 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:136 Resp: 222943
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 8.9 8.7 13.1
68 5.7 4.8 7.2

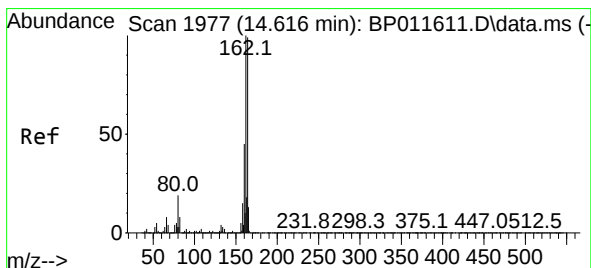
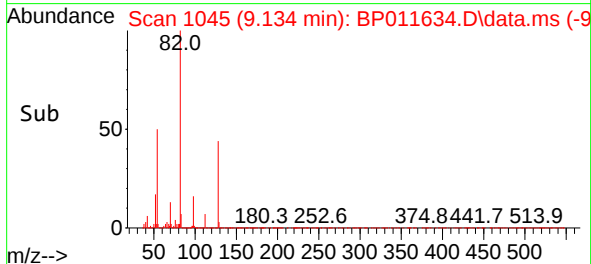
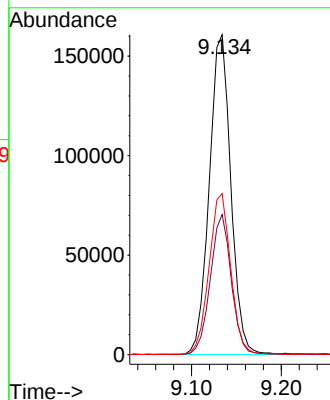
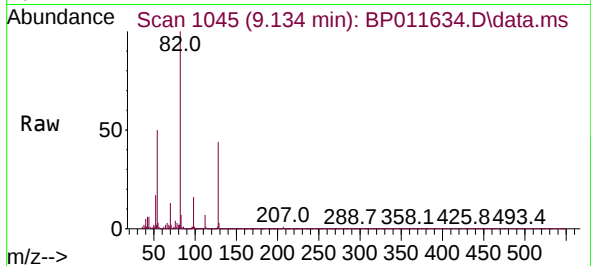




#23
Nitrobenzene-d5
Concen: 74.088 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

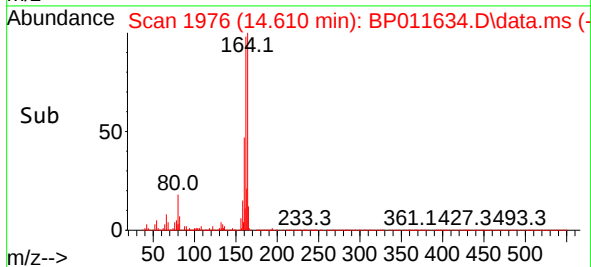
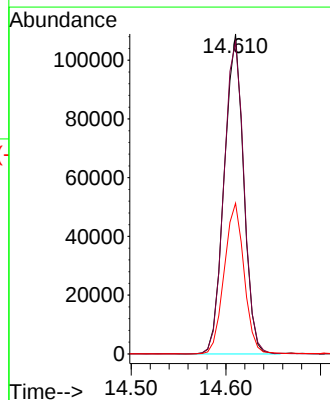
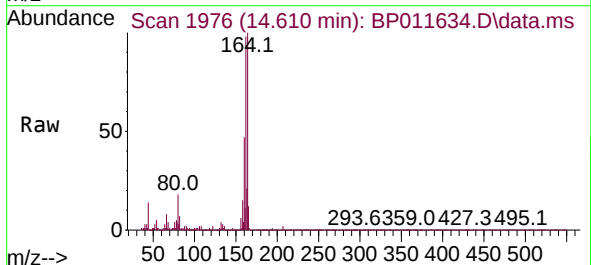
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

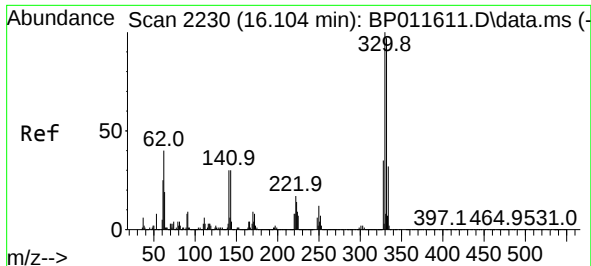
Tgt Ion: 82 Resp: 269086
Ion Ratio Lower Upper
82 100
128 43.8 31.3 46.9
54 50.3 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:164 Resp: 154841
Ion Ratio Lower Upper
164 100
162 97.6 81.9 122.9
160 47.1 34.6 51.8

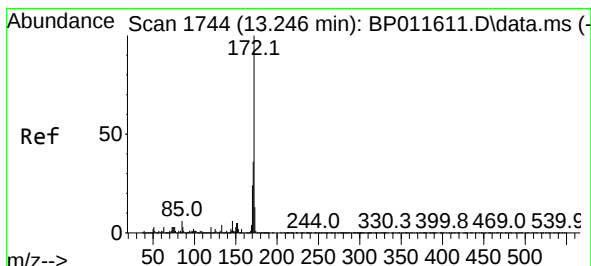
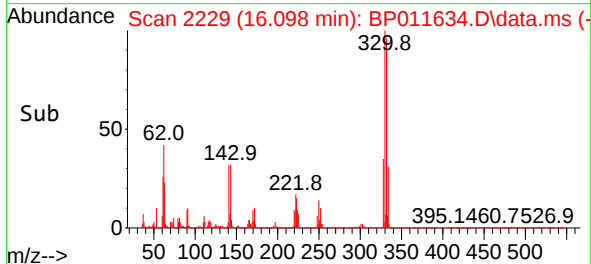
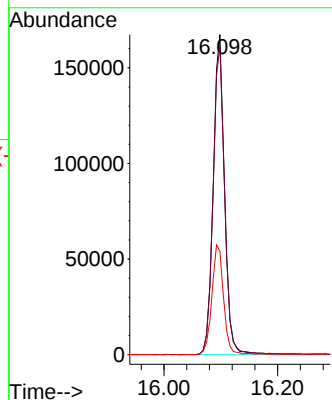
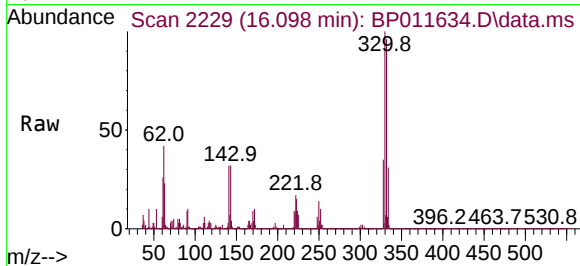




#42
2,4,6-Tribromophenol
Concen: 132.691 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

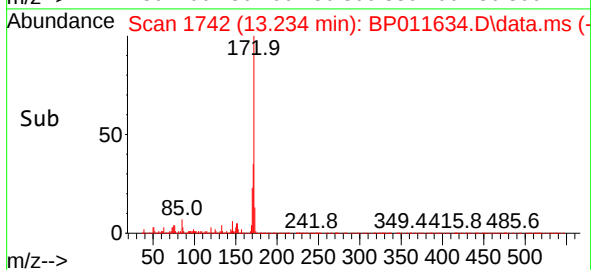
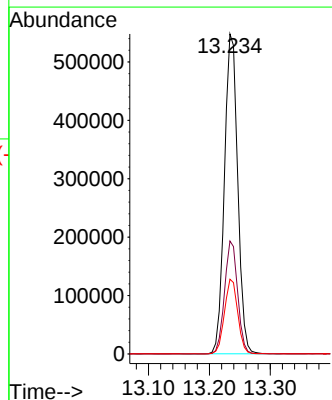
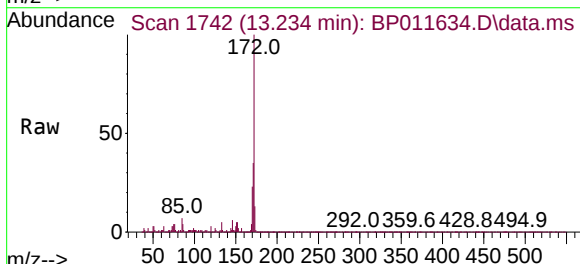
Instrument :
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ClientSampleId :
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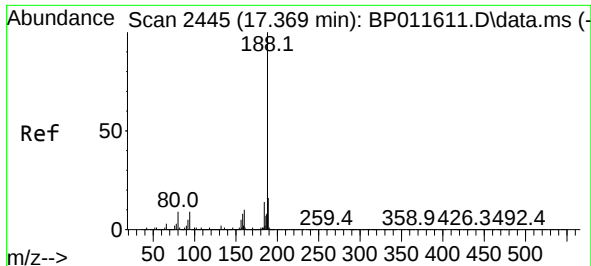
Tgt Ion:330 Resp: 232138
Ion Ratio Lower Upper
330 100
332 98.2 78.1 117.1
141 35.5 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 76.734 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:172 Resp: 830884
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.2 27.2

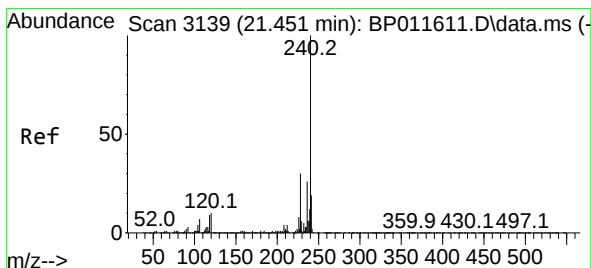
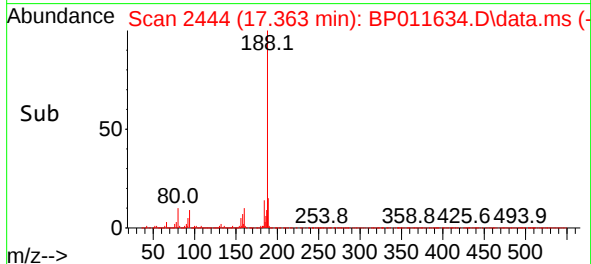
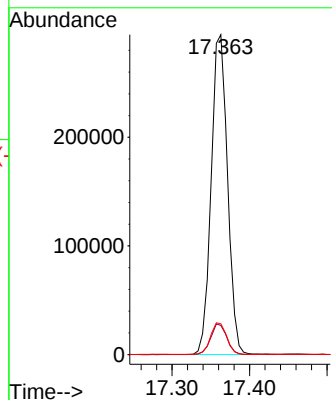
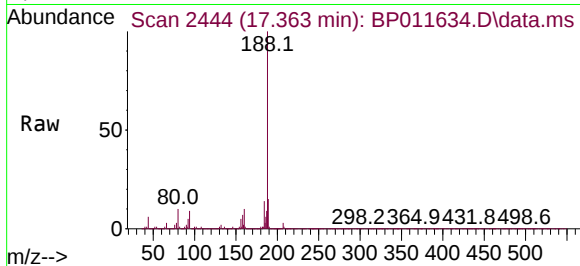




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

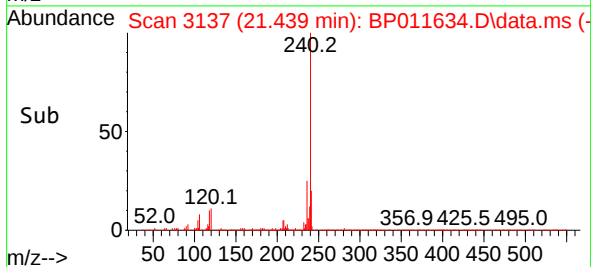
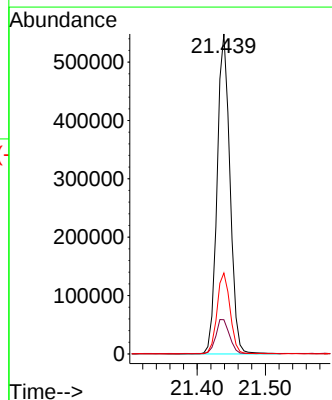
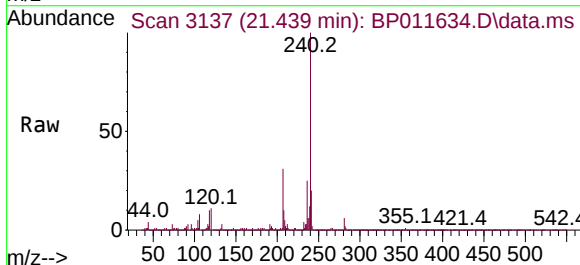
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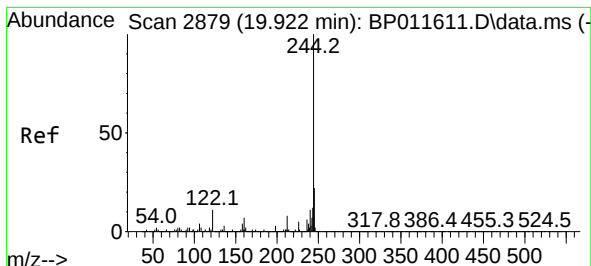
Tgt Ion:188 Resp: 431035
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:240 Resp: 713778
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.3 19.8 29.6





#79

Terphenyl-d14

Concen: 74.246 ng

RT: 19.910 min Scan# 2879

Delta R.T. -0.012 min

Lab File: BP011634.D

Acq: 06 Sep 2022 20:08

Instrument :

BNA_P

ClientSampleId :

SB-07-COMP

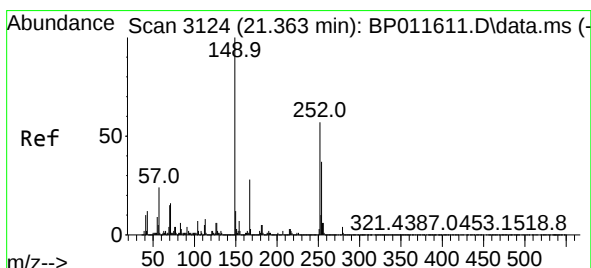
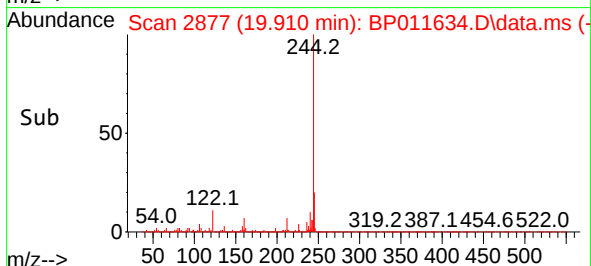
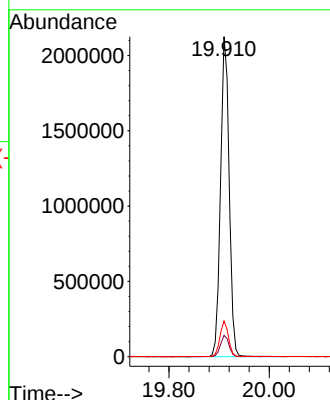
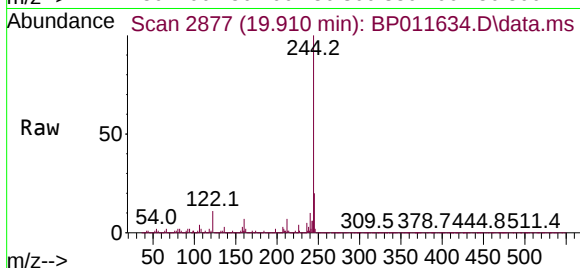
Tgt Ion:244 Resp: 2530199

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 11.1 7.6 11.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.373 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BP011634.D

Acq: 06 Sep 2022 20:08

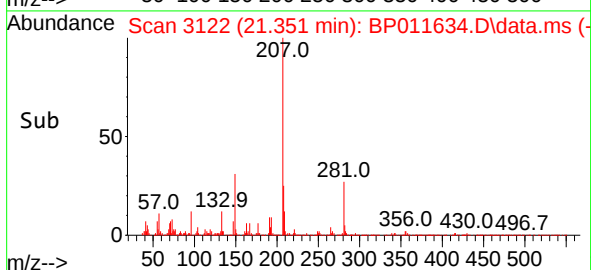
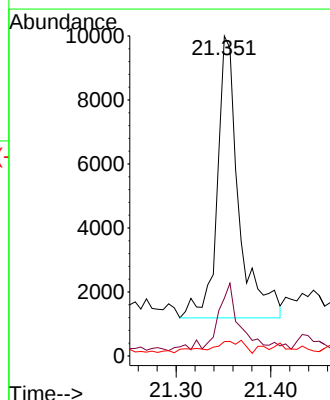
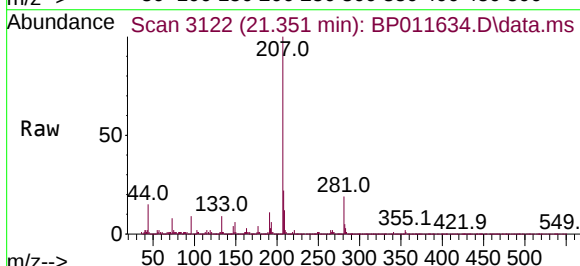
Tgt Ion:149 Resp: 13954

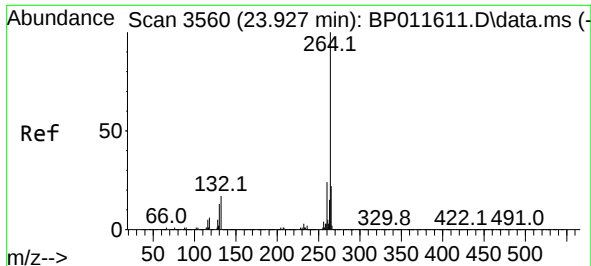
Ion Ratio Lower Upper

149 100

167 18.0 21.8 32.8#

279 4.5 3.7 5.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.910 min Scan# 3557
Delta R.T. -0.018 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Instrument :
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Tgt Ion:264 Resp: 1077756

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	22.4	18.0	27.0

