

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011631.D
 Acq On : 06 Sep 2022 18:24
 Operator : CG/JU
 Sample : N4500-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: Sep 07 03:46:52 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)

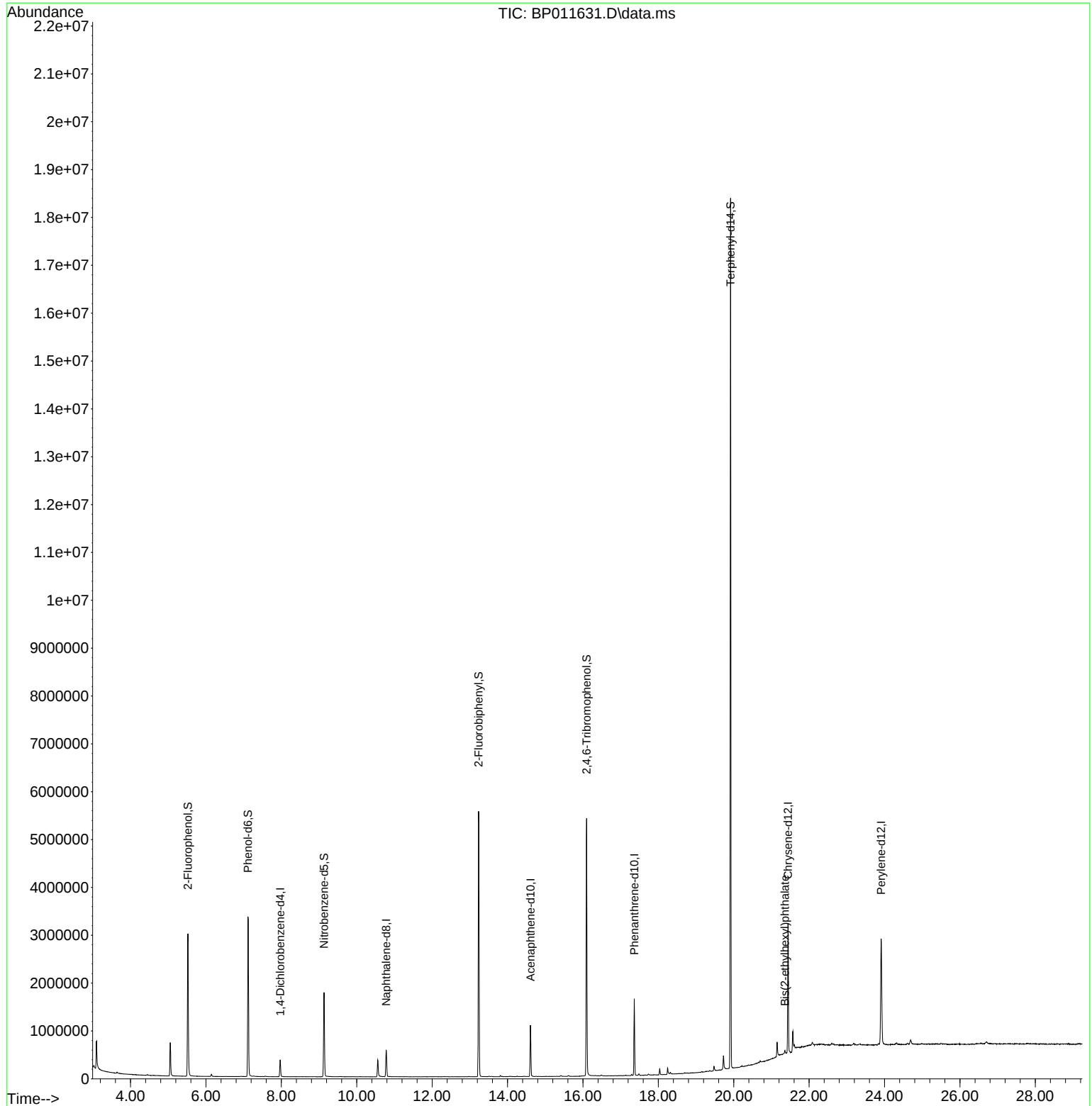
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	101277	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	491425	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	353894	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	933664	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1300851	20.000	ng	-0.01
86) Perylene-d12	23.909	264	1632637	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1448049	252.872	ng	0.00
7) Phenol-d6	7.116	99	2099589	277.092	ng	-0.01
23) Nitrobenzene-d5	9.134	82	974254	121.694	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	967387	241.940	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2955064	119.407	ng	-0.01
79) Terphenyl-d14	19.916	244	7927609	127.642	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.357	149	23223	2.332	ng	Qvalue 97

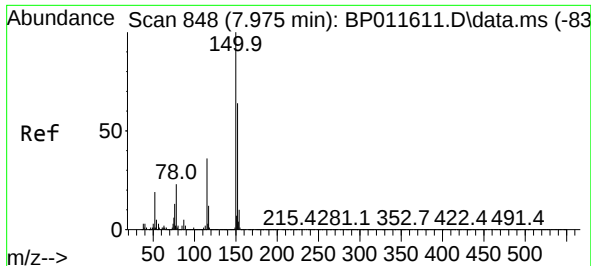
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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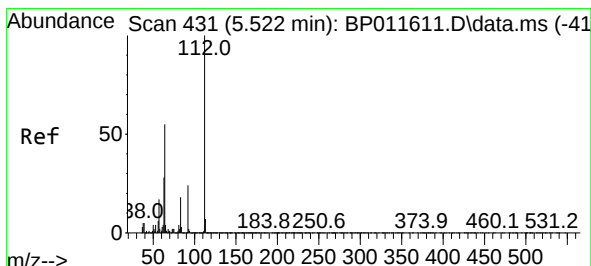
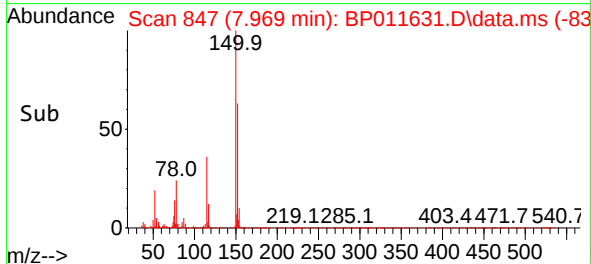
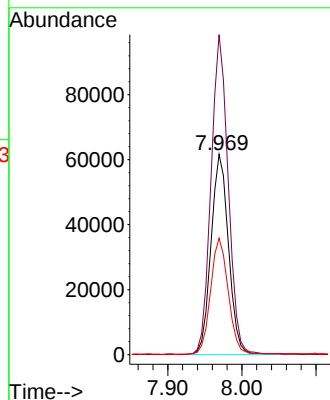
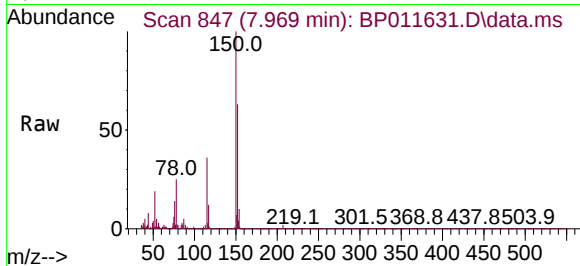




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

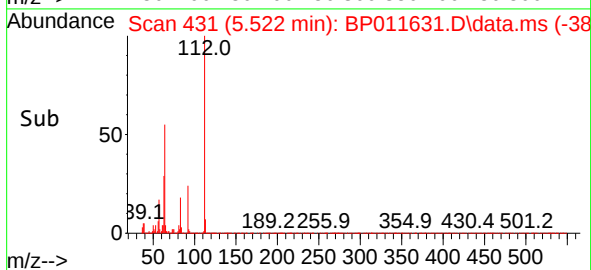
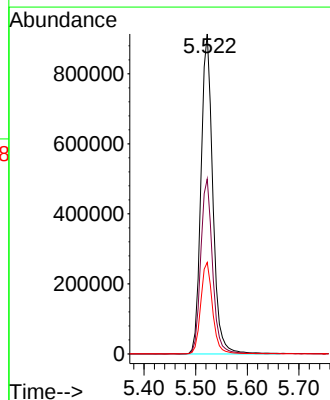
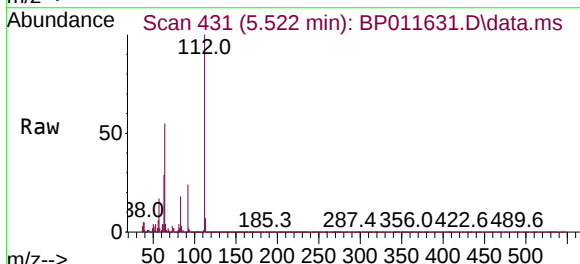
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

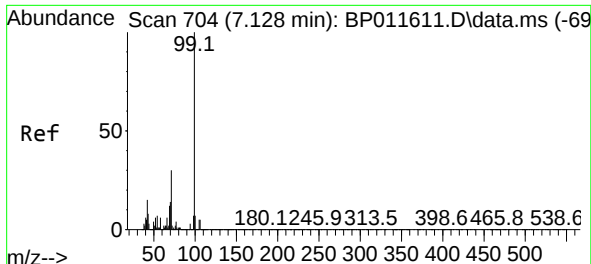
Tgt Ion:152 Resp: 101277
Ion Ratio Lower Upper
152 100
150 159.8 123.4 185.2
115 58.1 51.3 76.9



#5
2-Fluorophenol
Concen: 252.872 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:112 Resp: 1448049
Ion Ratio Lower Upper
112 100
64 54.7 56.9 85.3#
63 28.6 31.2 46.8#

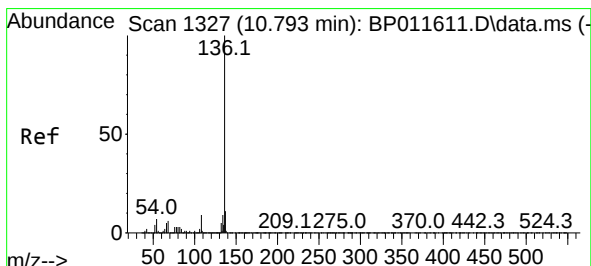
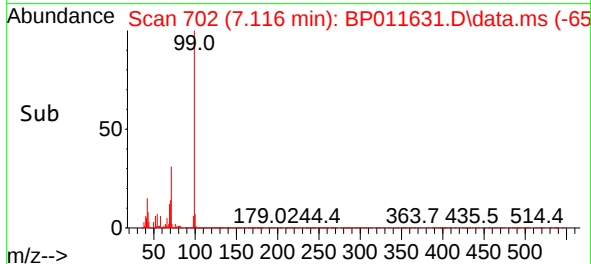
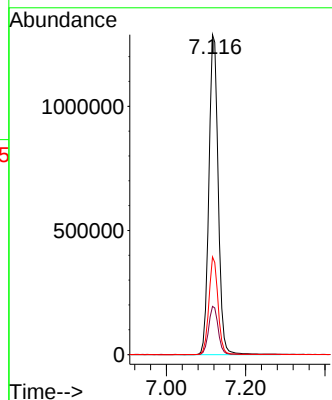
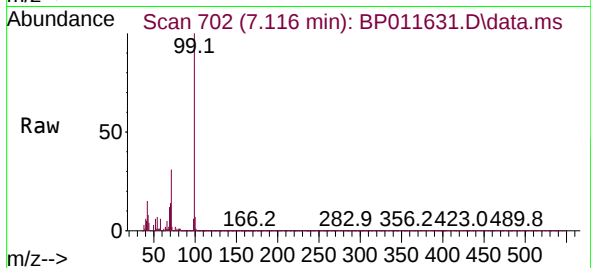




#7
Phenol-d6
Concen: 277.092 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

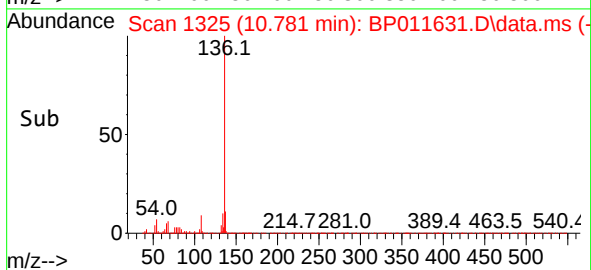
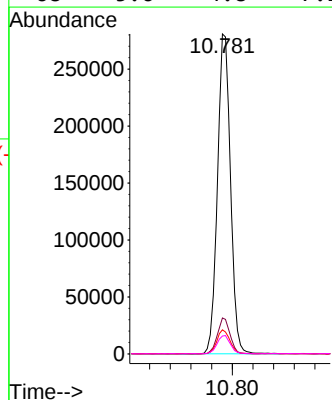
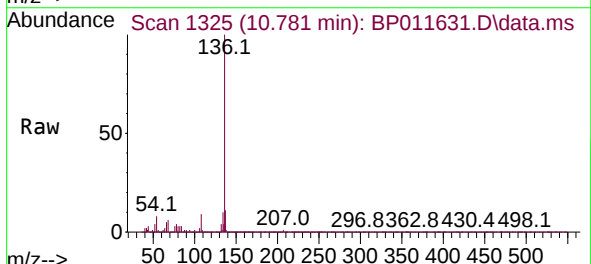
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

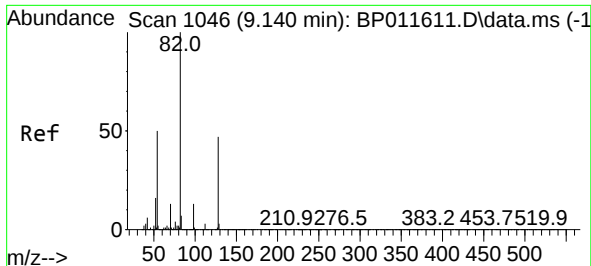
Tgt Ion: 99 Resp: 2099589
Ion Ratio Lower Upper
99 100
42 15.1 20.3 30.5#
71 30.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:136 Resp: 491425
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.5 8.7 13.1#
68 5.6 4.8 7.2

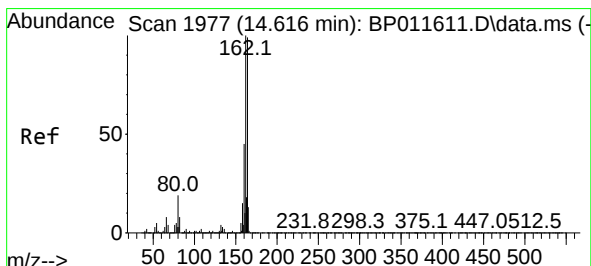
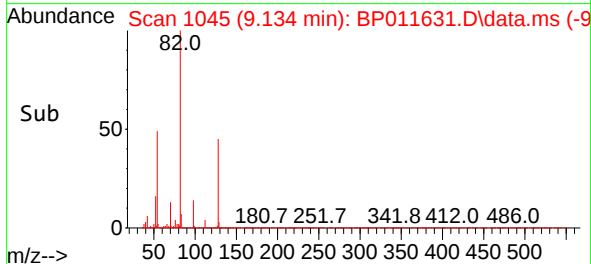
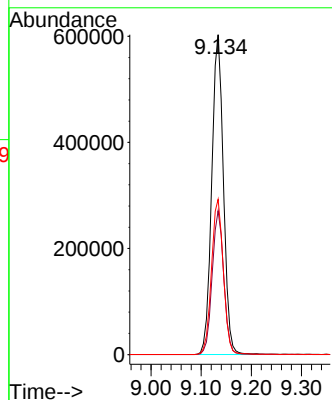
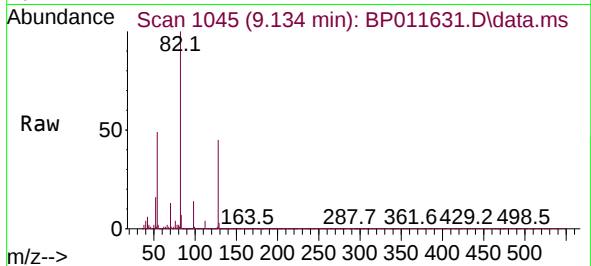




#23
Nitrobenzene-d5
Concen: 121.694 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

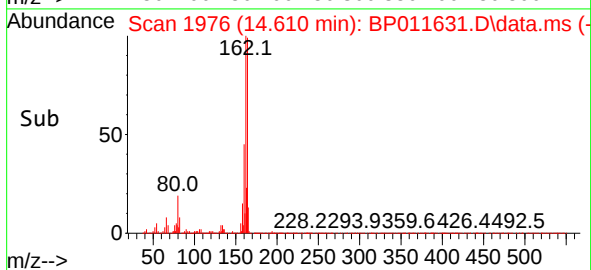
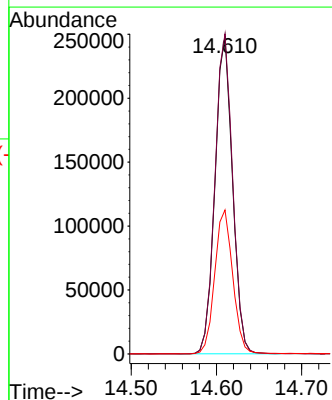
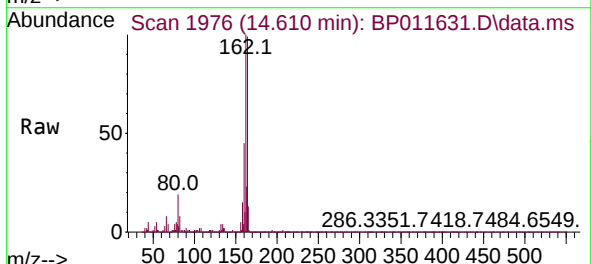
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

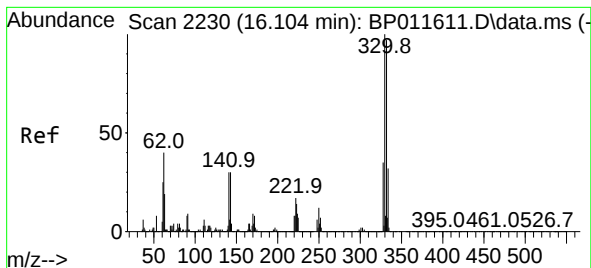
Tgt Ion: 82 Resp: 974254
Ion Ratio Lower Upper
82 100
128 45.0 31.3 46.9
54 48.5 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:164 Resp: 353894
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.3 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 241.940 ng

RT: 16.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011631.D

Acq: 06 Sep 2022 18:24

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

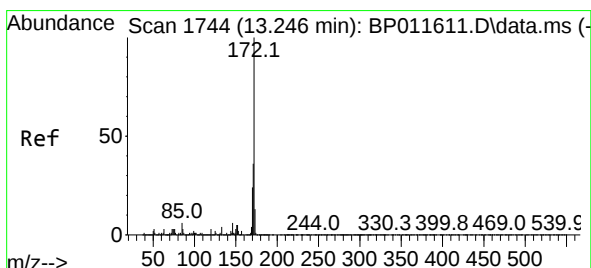
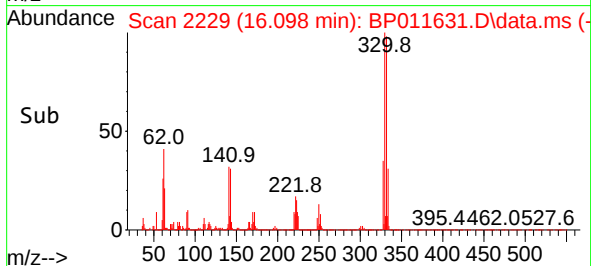
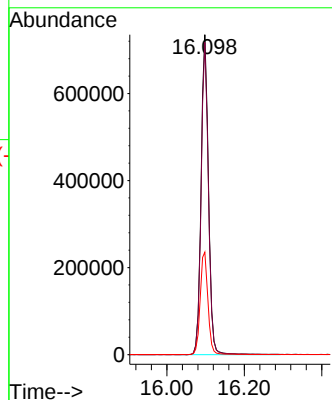
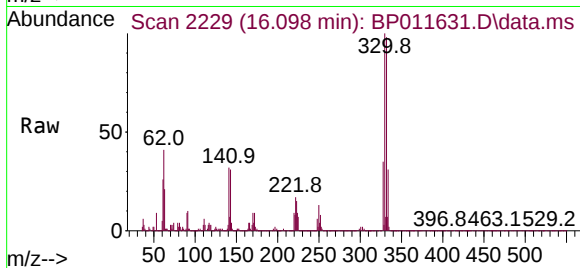
Tgt Ion:330 Resp: 967387

Ion Ratio Lower Upper

330 100

332 96.4 78.1 117.1

141 33.8 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 119.407 ng

RT: 13.234 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BP011631.D

Acq: 06 Sep 2022 18:24

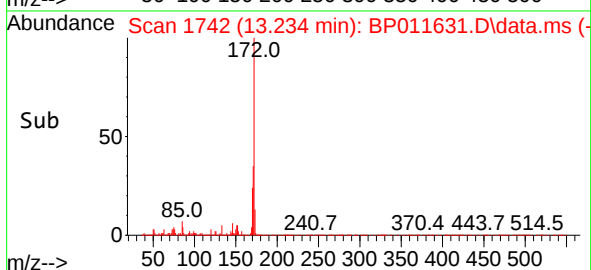
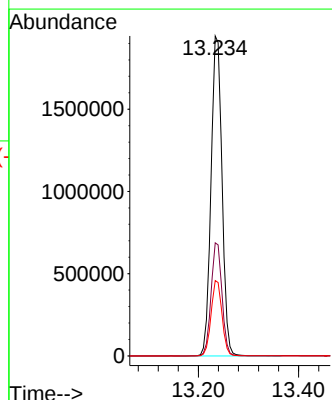
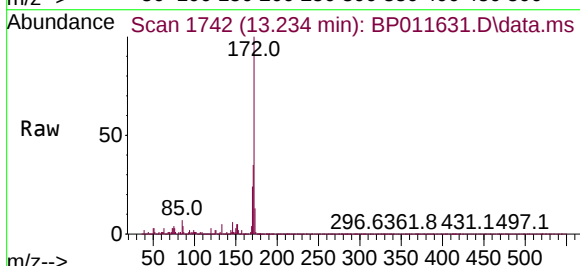
Tgt Ion:172 Resp: 2955064

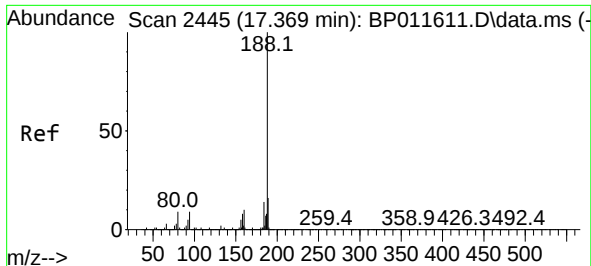
Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.5 18.2 27.2

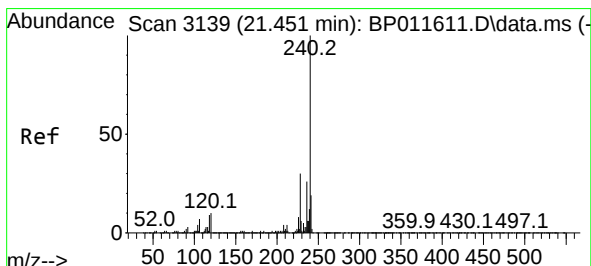
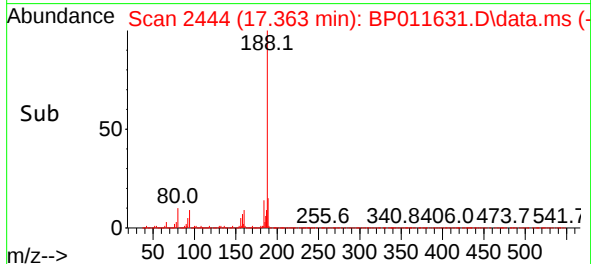
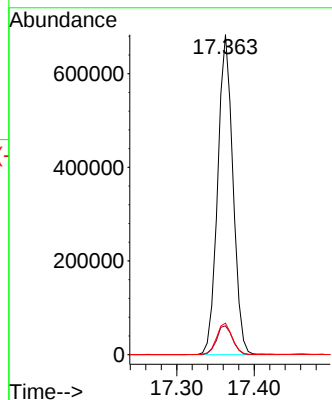
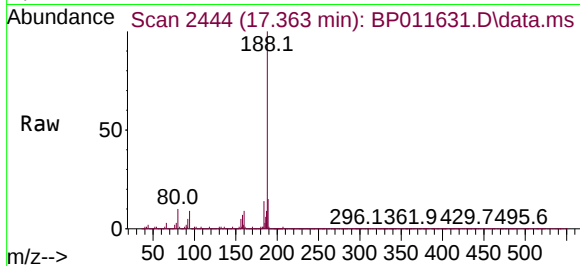




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

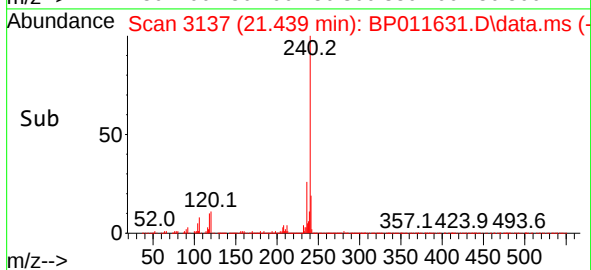
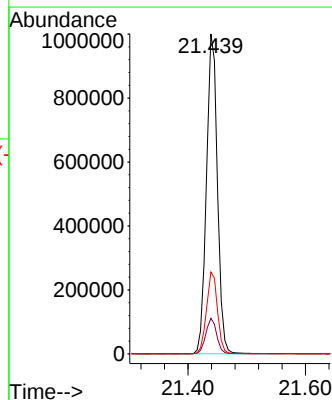
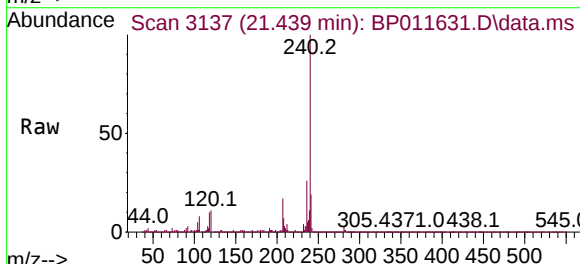
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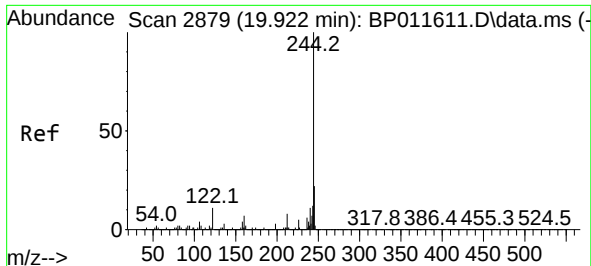
Tgt Ion:188 Resp: 933664
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:240 Resp: 1300851
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.6 19.8 29.6

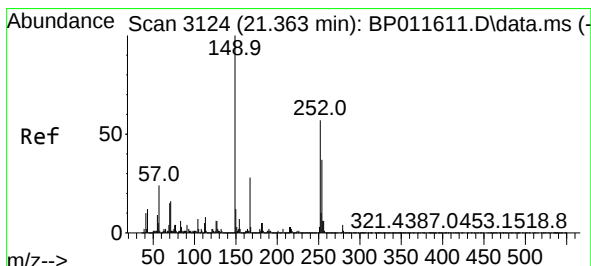
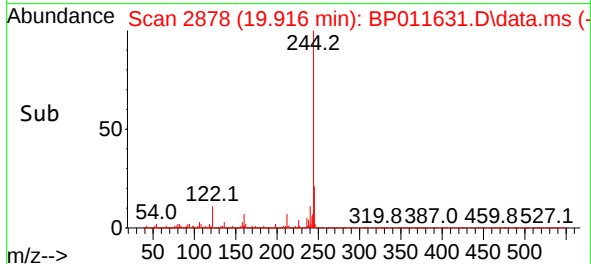
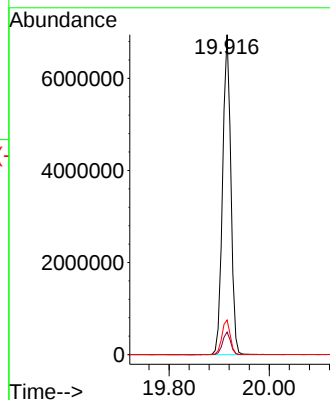
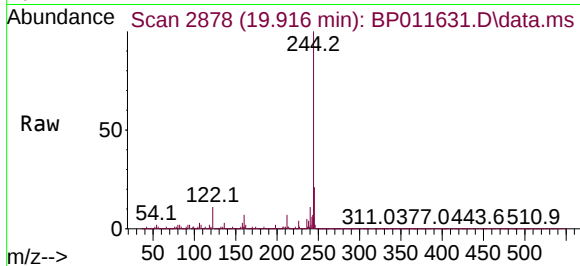




#79
 Terphenyl-d14
 Concen: 127.642 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011631.D
 Acq: 06 Sep 2022 18:24

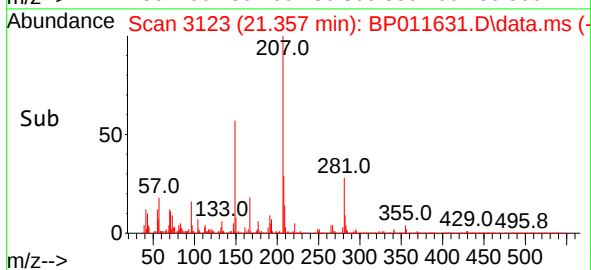
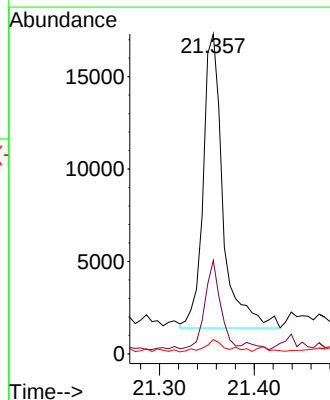
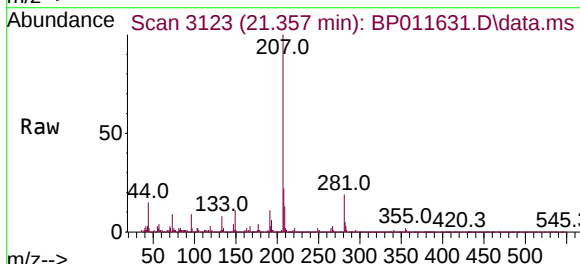
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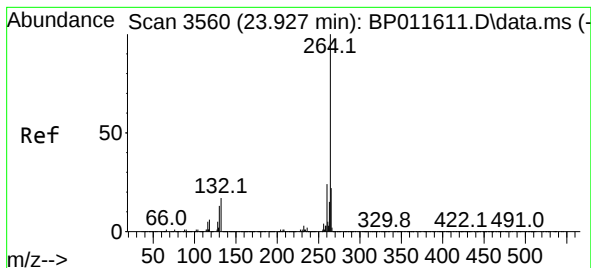
Tgt Ion:244 Resp: 7927609
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.8 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.332 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BP011631.D
 Acq: 06 Sep 2022 18:24

Tgt Ion:149 Resp: 23223
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.8 32.8
 279 4.5 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.909 min Scan# 3557

Delta R.T. -0.018 min

Lab File: BP011631.D

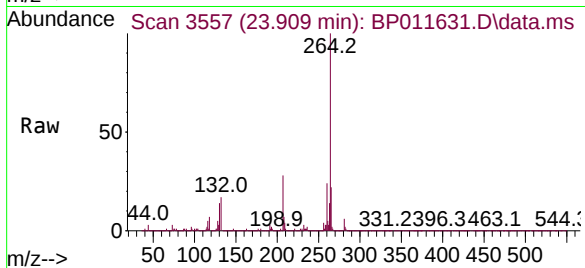
Acq: 06 Sep 2022 18:24

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 1632637

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 22.3 18.0 27.0

