

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008622.D
 Acq On : 30 Dec 2021 23:16
 Operator : CG/JU
 Sample : M5244-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11A

Quant Time: Dec 31 08:15:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

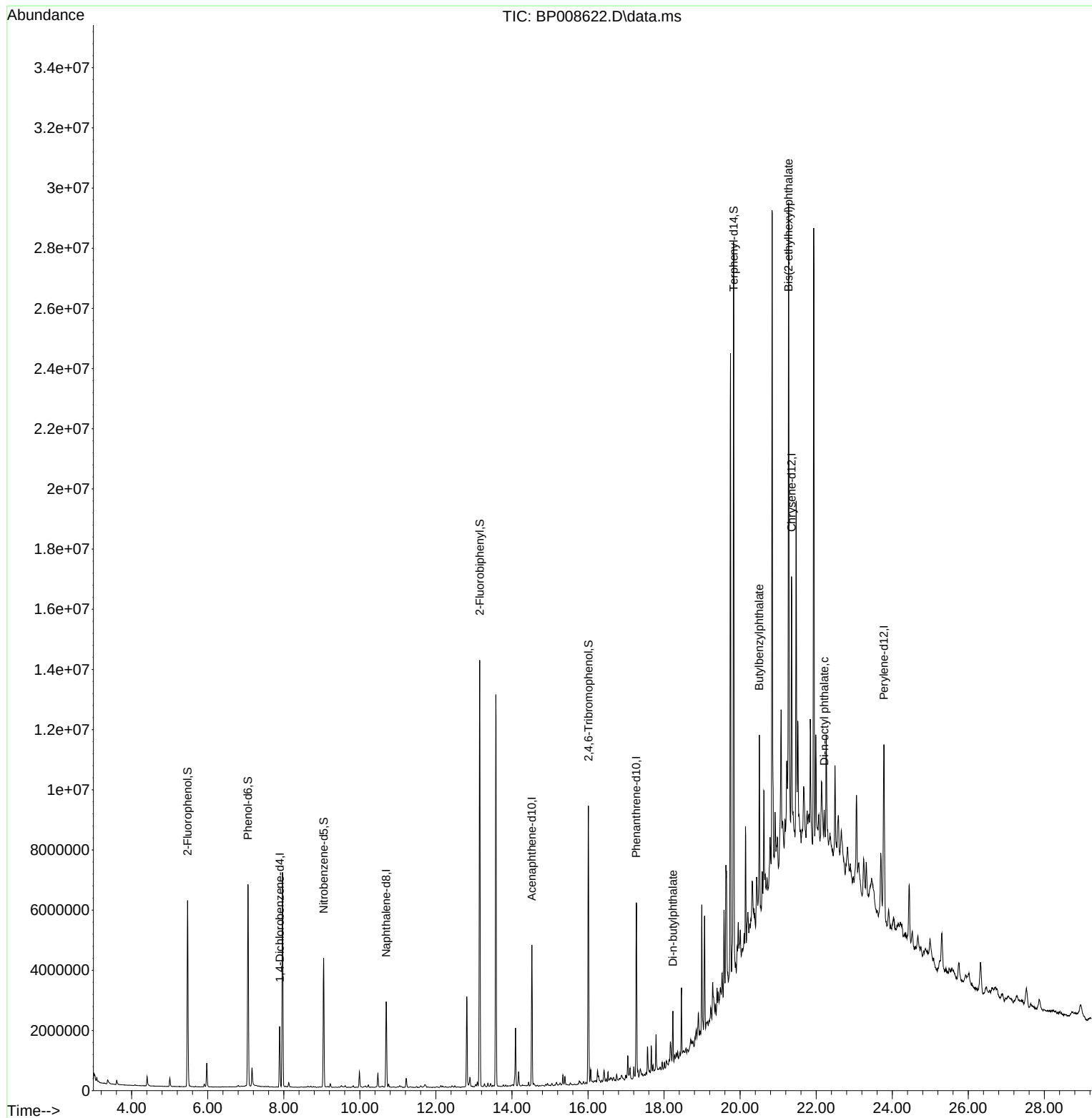
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	627979	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2582384	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1771572	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3902672	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4308428	20.000	ng	-0.01
86) Perylene-d12	23.780	264	4764093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3228623	93.842	ng	0.00
7) Phenol-d6	7.058	99	4368692	91.227	ng	0.00
23) Nitrobenzene-d5	9.046	82	2625636	60.485	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2152841	89.819	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	7677079	62.784	ng	0.00
79) Terphenyl-d14	19.828	244	11863309	56.221	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.233	149	1253530	5.694	ng	98
80) Butylbenzylphthalate	20.504	149	1592242	14.242	ng	96
84) Bis(2-ethylhexyl)phtha...	21.274	149	9125989	54.038	ng	# 97
85) Di-n-octyl phthalate	22.210	149	1052555	4.027	ng	# 94

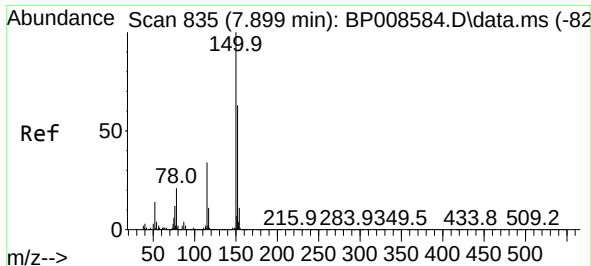
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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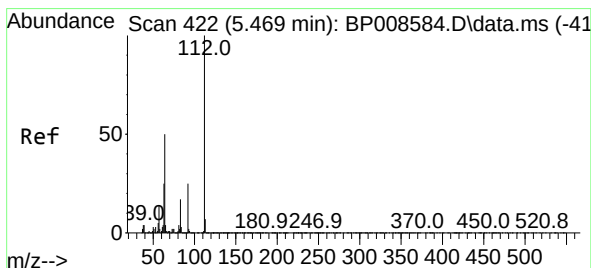
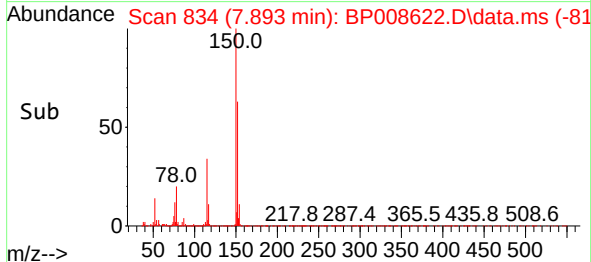
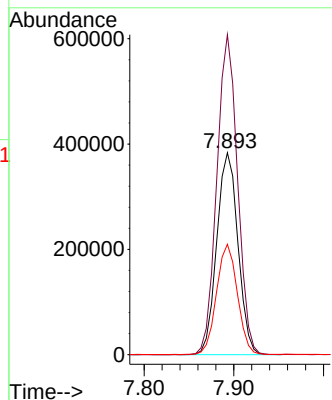
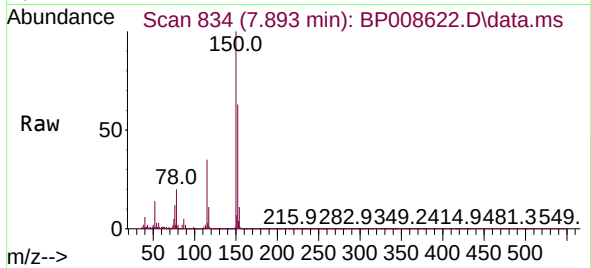




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

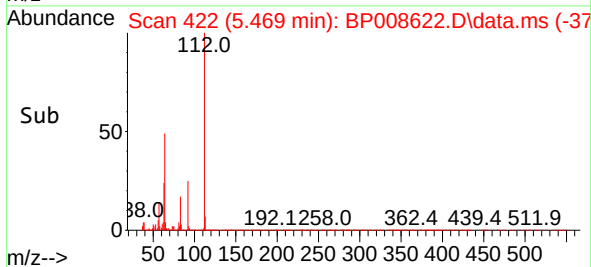
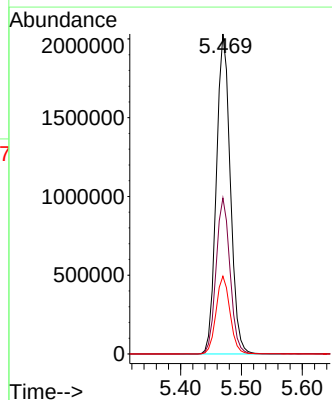
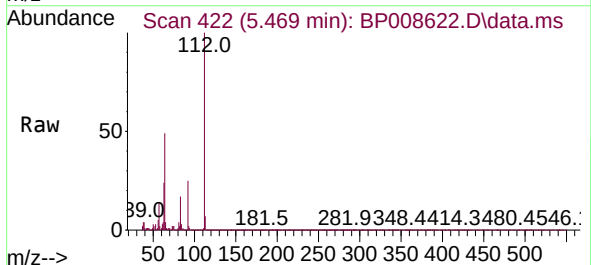
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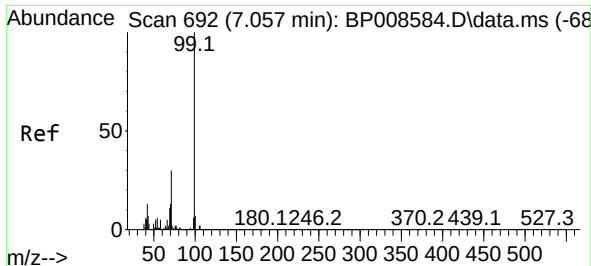
Tgt Ion:152 Resp: 627979
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 54.7 43.7 65.5



#5
2-Fluorophenol
Concen: 93.842 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion:112 Resp: 3228623
Ion Ratio Lower Upper
112 100
64 48.7 39.7 59.5
63 24.3 20.0 30.0

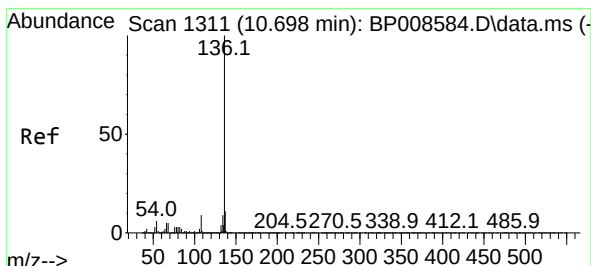
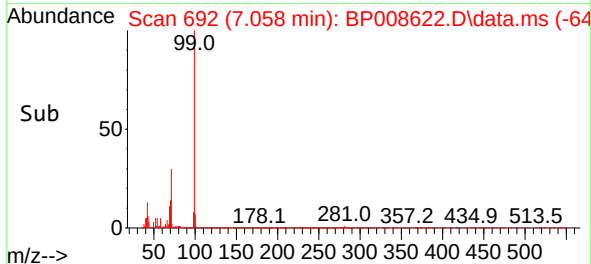
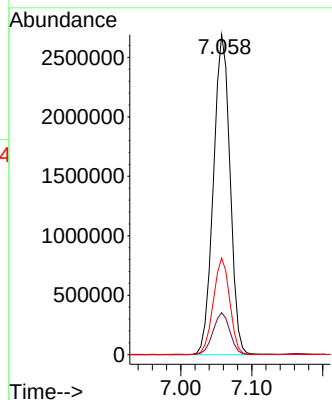
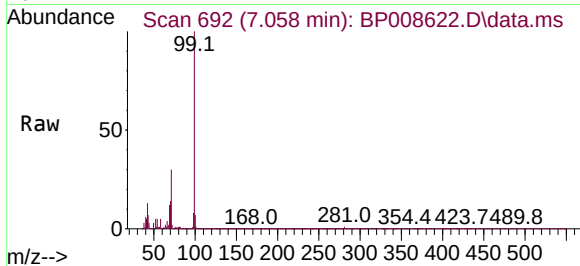




#7
Phenol-d6
Concen: 91.227 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

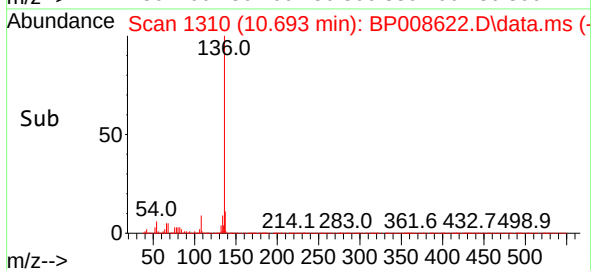
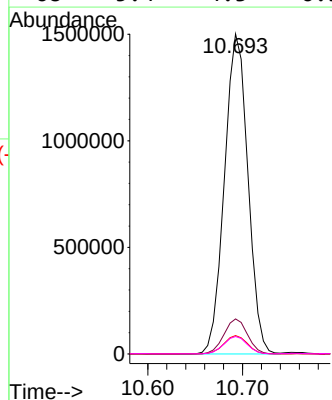
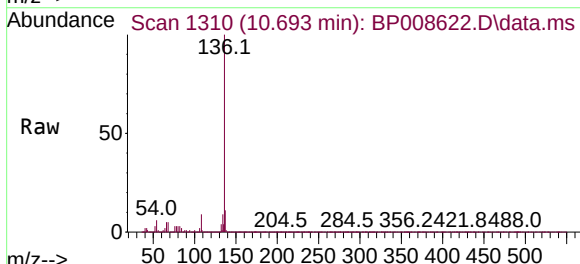
Instrument :
BNA_P
ClientSampleId :
CONC-11A

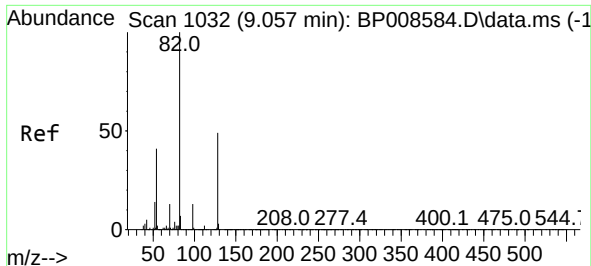
Tgt Ion: 99 Resp: 4368692
Ion Ratio Lower Upper
99 100
42 13.2 10.8 16.2
71 30.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion: 136 Resp: 2582384
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.8 4.9 7.3
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 60.485 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008622.D

Acq: 30 Dec 2021 23:16

Instrument :

BNA_P

ClientSampleId :

CONC-11A

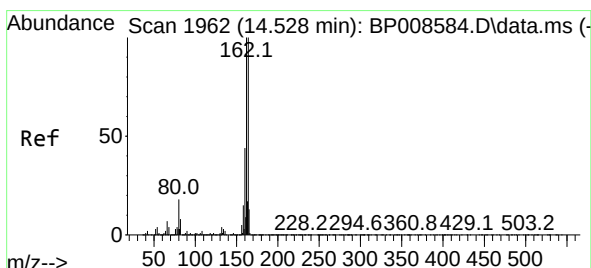
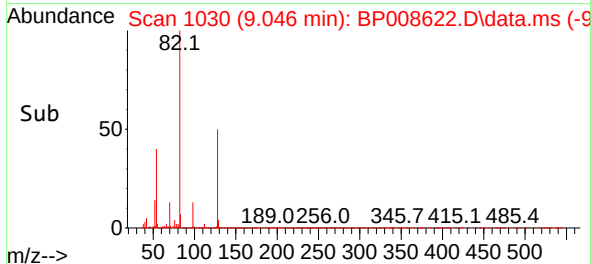
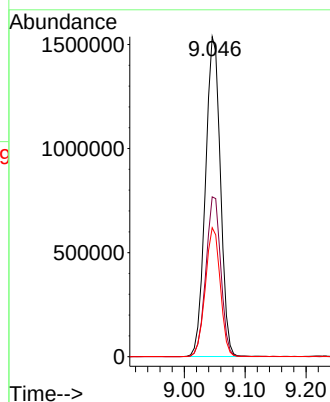
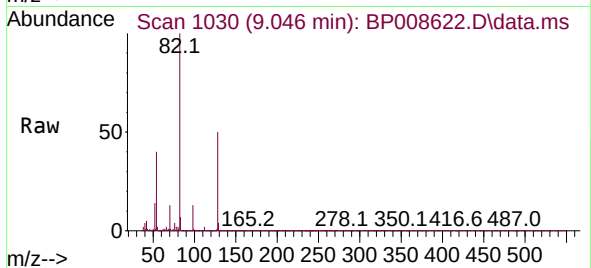
Tgt Ion: 82 Resp: 2625636

Ion Ratio Lower Upper

82 100

128 50.0 39.4 59.2

54 40.3 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BP008622.D

Acq: 30 Dec 2021 23:16

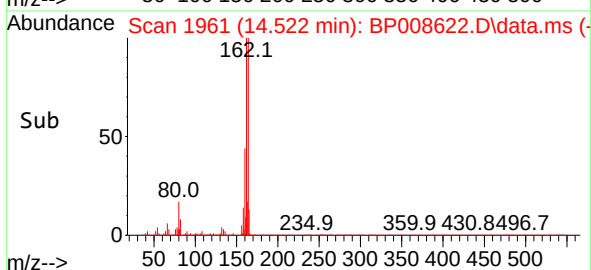
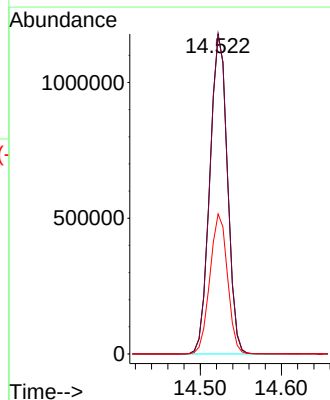
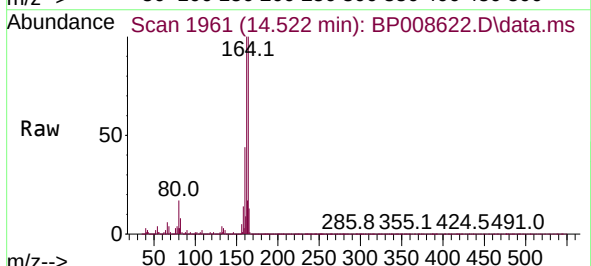
Tgt Ion: 164 Resp: 1771572

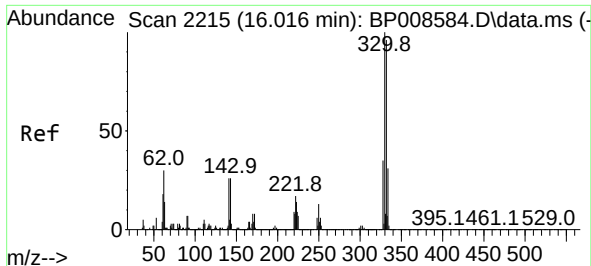
Ion Ratio Lower Upper

164 100

162 99.6 79.9 119.9

160 43.8 35.5 53.3

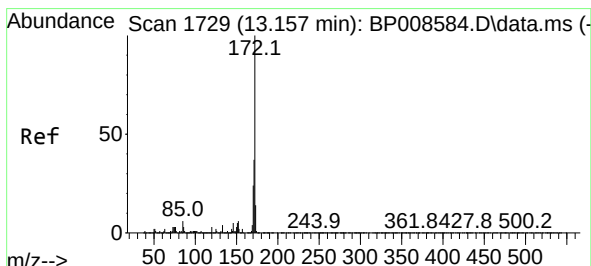
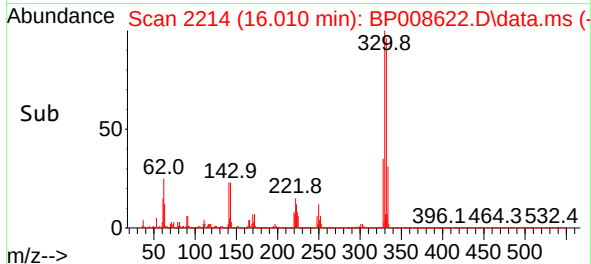
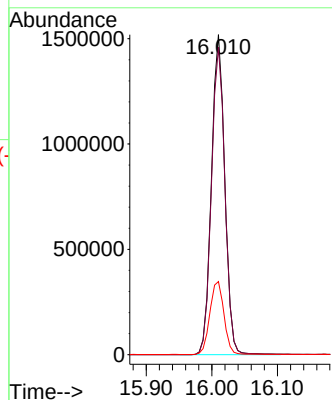
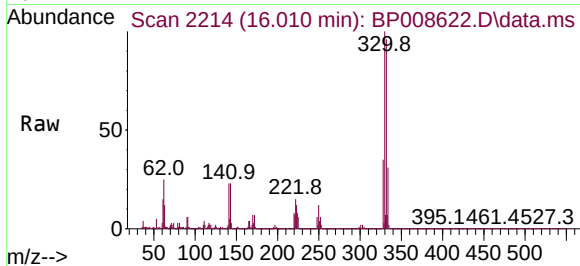




#42
2,4,6-Tribromophenol
Concen: 89.819 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

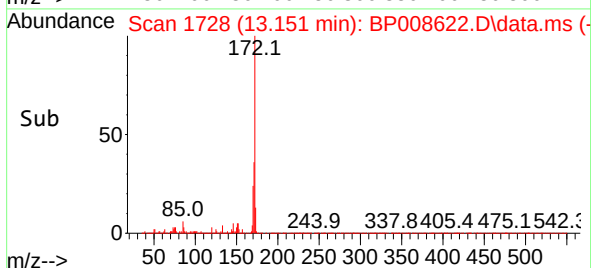
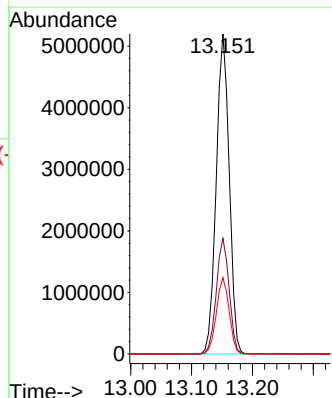
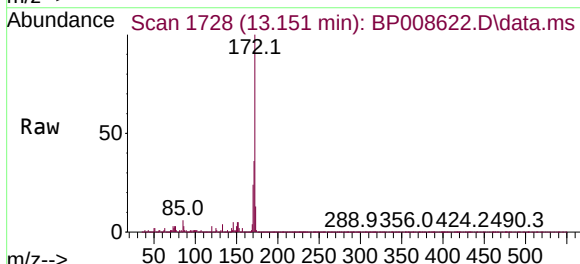
Instrument :
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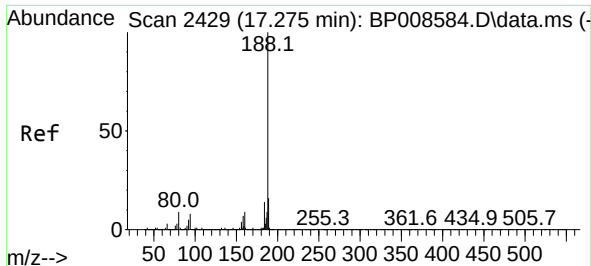
Tgt Ion:330 Resp: 2152841
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 24.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 62.784 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion:172 Resp: 7677079
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 23.8 19.5 29.3

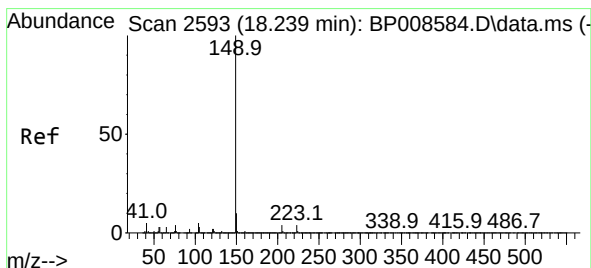
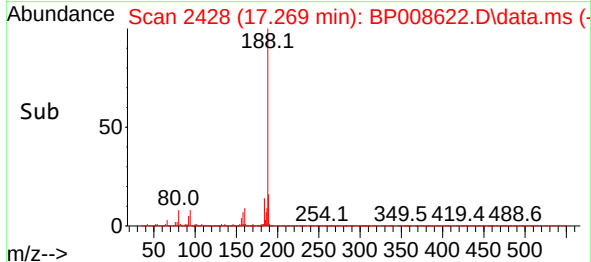
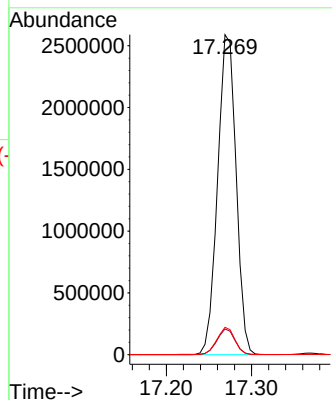
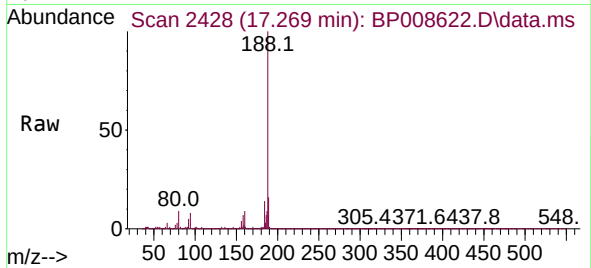




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

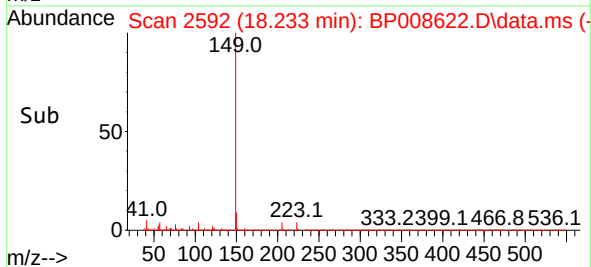
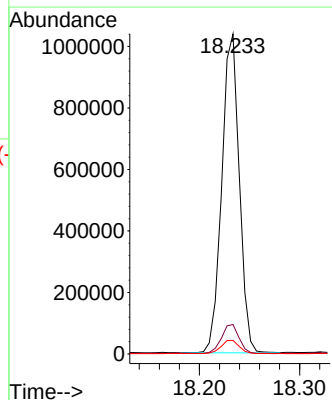
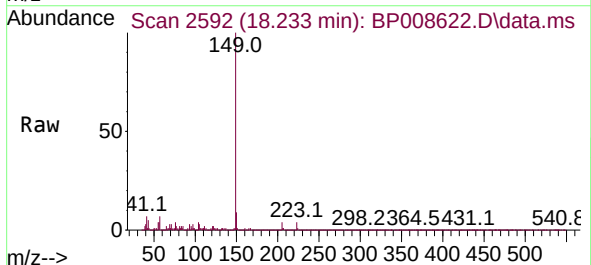
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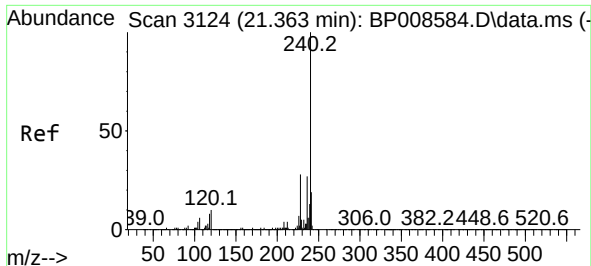
Tgt Ion:188 Resp: 3902672
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.5 7.2 10.8



#74
Di-n-butylphthalate
Concen: 5.694 ng
RT: 18.233 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion:149 Resp: 1253530
Ion Ratio Lower Upper
149 100
150 9.2 7.9 11.9
104 4.2 3.7 5.5

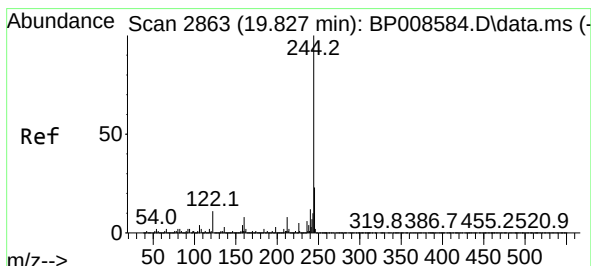
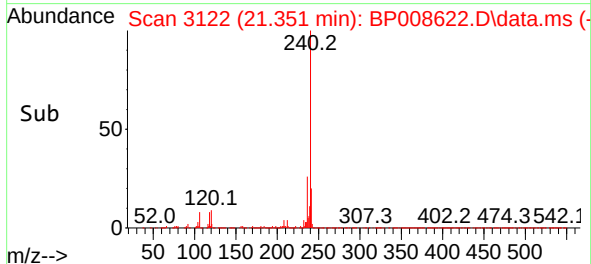
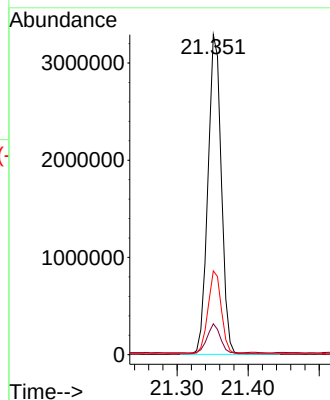
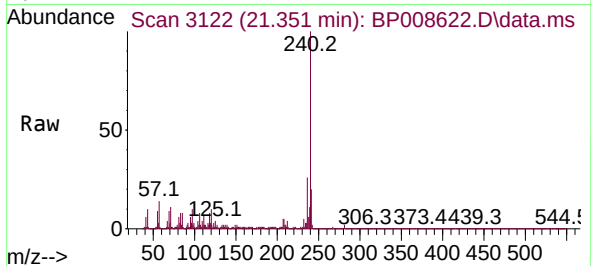




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

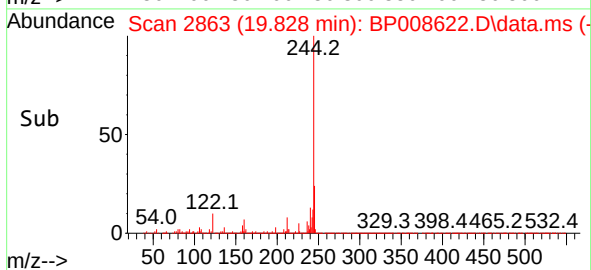
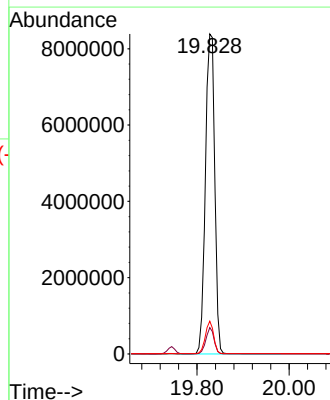
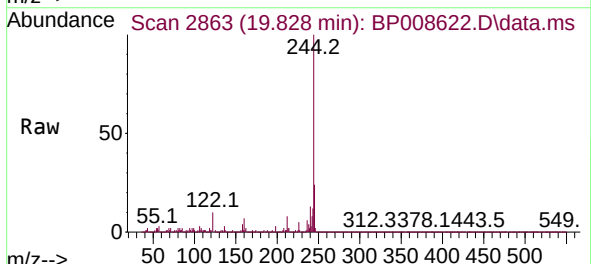
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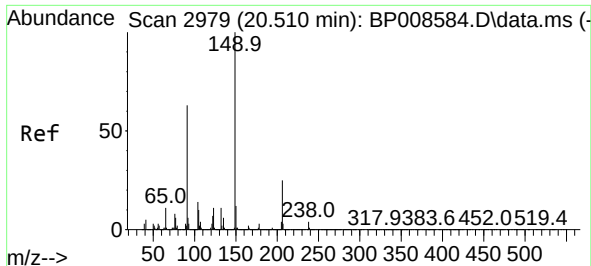
Tgt Ion:240 Resp: 4308428
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 56.221 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion:244 Resp:11863309
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 10.2 9.2 13.8

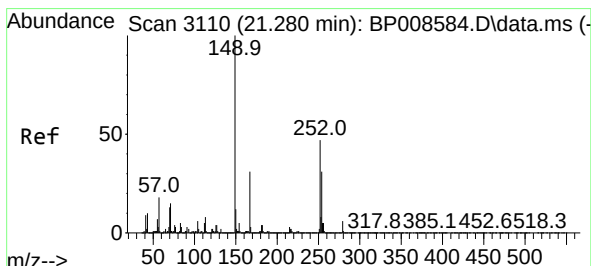
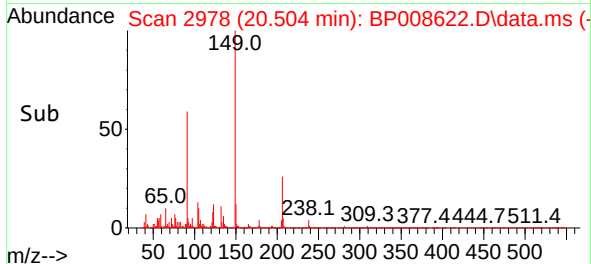
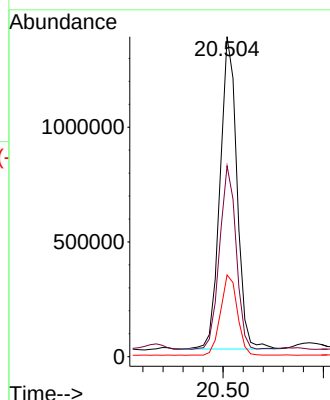
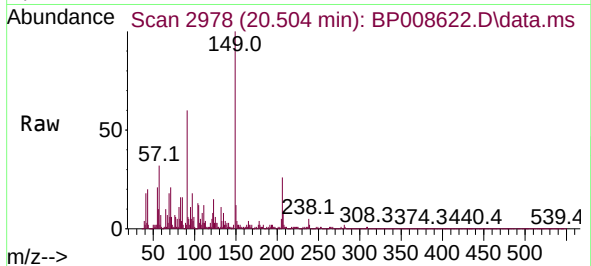




#80
Butylbenzylphthalate
Concen: 14.242 ng
RT: 20.504 min Scan# 2979
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

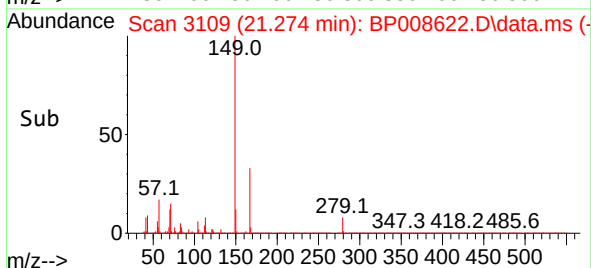
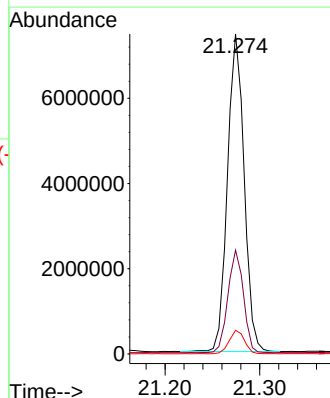
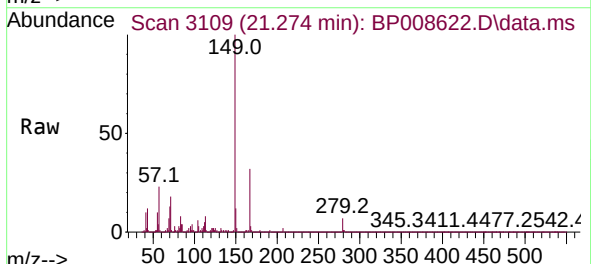
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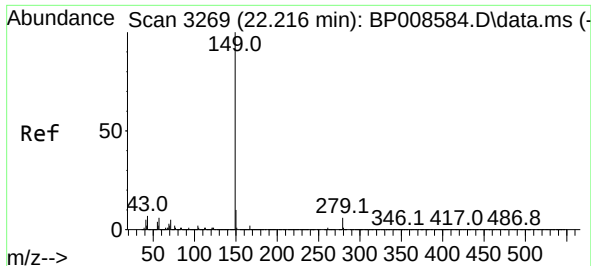
Tgt Ion:149 Resp: 1592242
Ion Ratio Lower Upper
149 100
91 59.6 50.6 76.0
206 25.6 19.7 29.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.038 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion:149 Resp: 9125989
Ion Ratio Lower Upper
149 100
167 32.4 25.0 37.4
279 7.4 4.8 7.2#

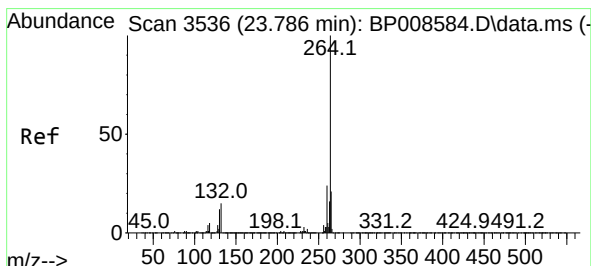
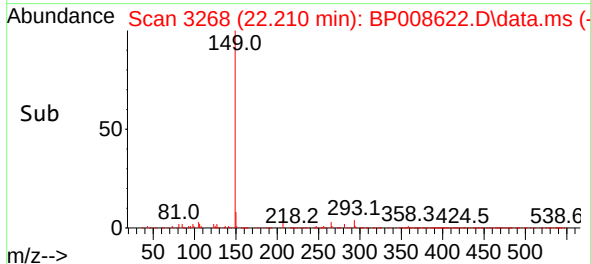
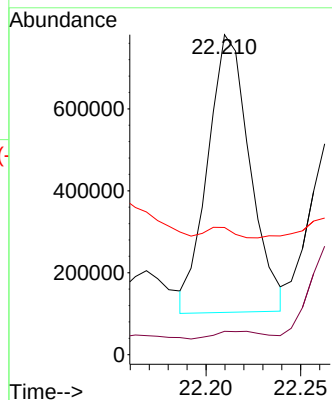
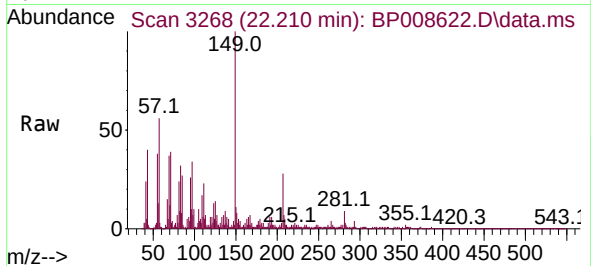




#85
Di-n-octyl phthalate
Concen: 4.027 ng
RT: 22.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Instrument :
BNA_P
ClientSampleId :
CONC-11A

Tgt Ion:149 Resp: 1052555
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 4.5 5.4 8.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008622.D
Acq: 30 Dec 2021 23:16

Tgt Ion:264 Resp: 4764093
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.2 17.1 25.7

