

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006541.D
 Acq On : 06 Aug 2021 16:27
 Operator : CG/JU
 Sample : PB138238BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138238BL

Quant Time: Aug 06 17:30:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	203887	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	862114	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	475934	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	956119	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	916967	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	944755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1823147	137.343	ng	0.00
7) Phenol-d6	6.934	99	2310151	122.512	ng	0.00
23) Nitrobenzene-d5	8.911	82	1559070	83.472	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	638342	128.335	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2658699	83.578	ng	0.00
79) Terphenyl-d14	19.716	244	4082242	89.206	ng	0.00

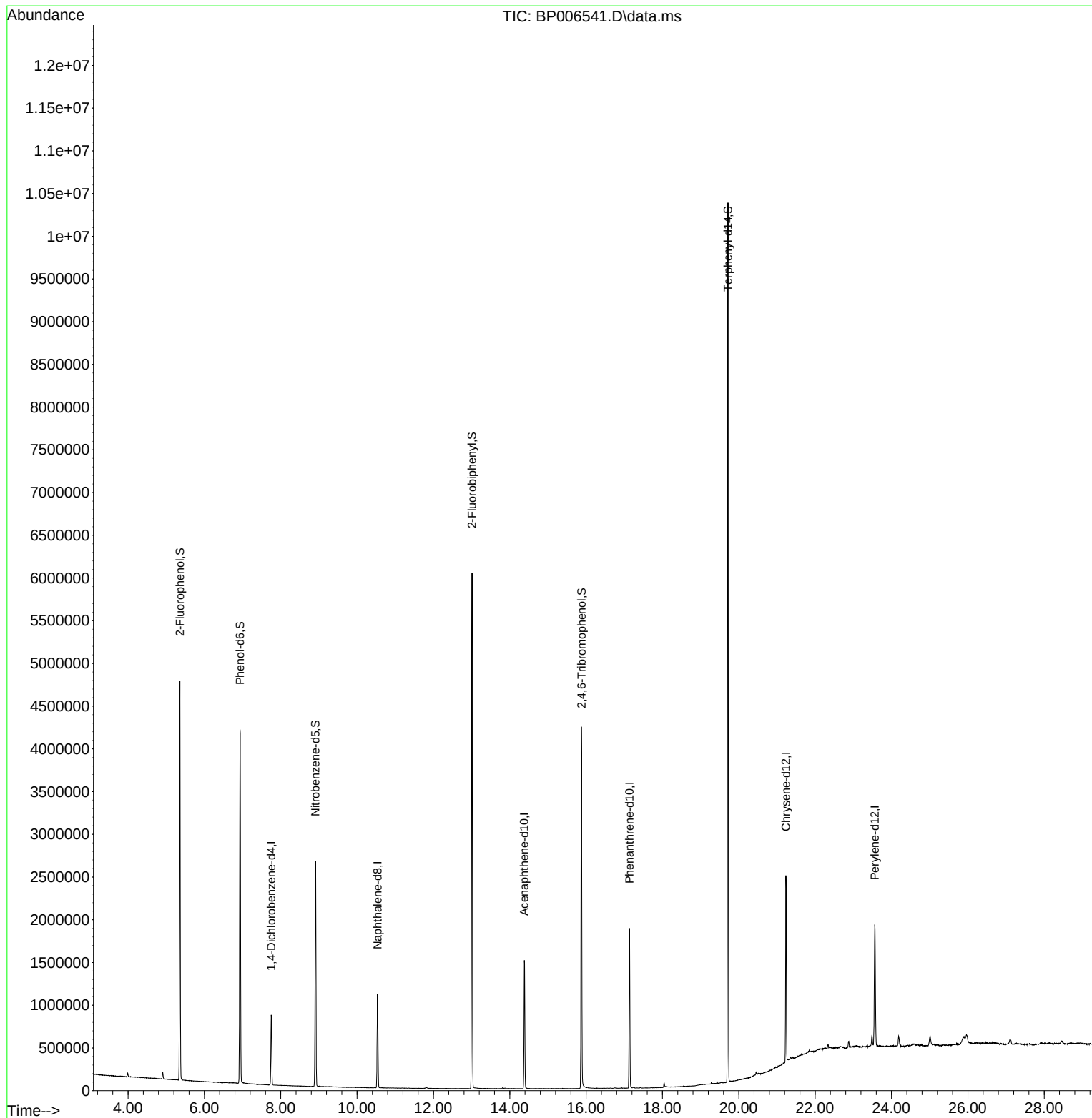
Target Compounds	Qvalue

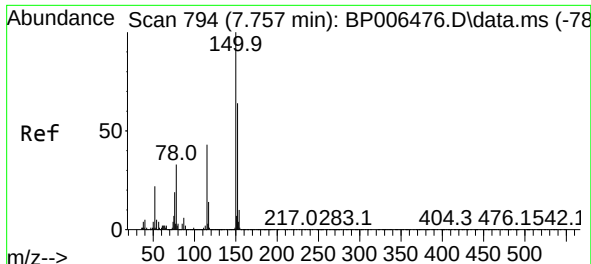
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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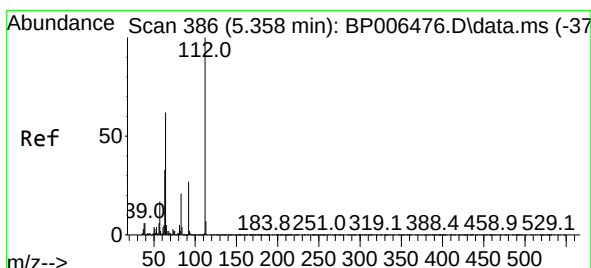
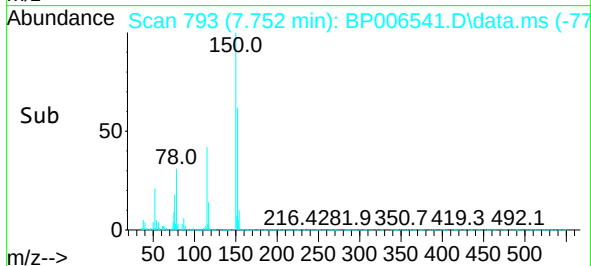
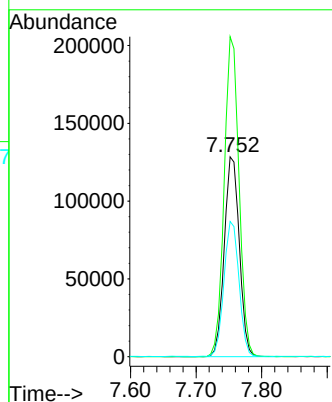
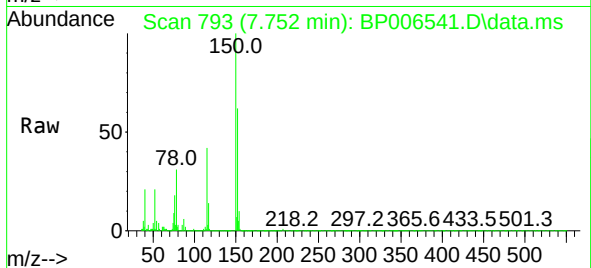




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

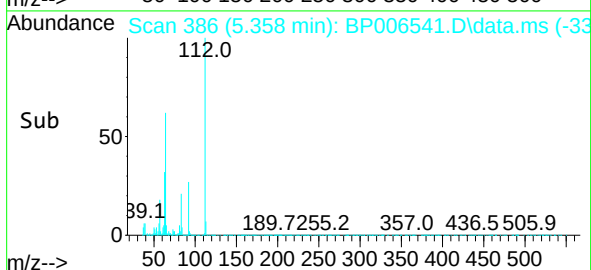
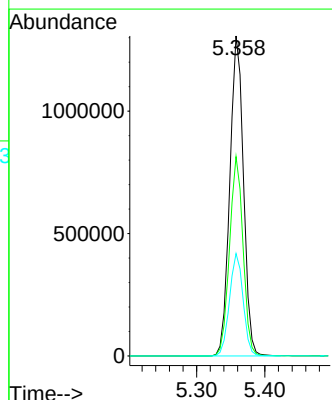
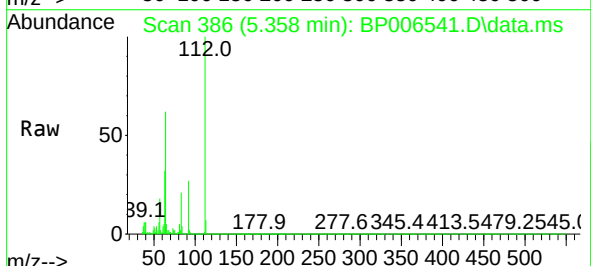
Instrument :
BNA_P
ClientSampleId :
PB138238BL

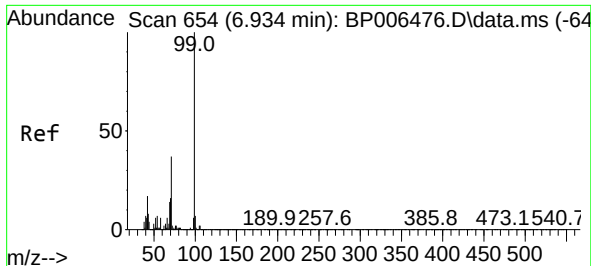
Tgt Ion:152 Resp: 203887
Ion Ratio Lower Upper
152 100
150 160.1 125.6 188.4
115 67.7 48.5 72.7



#5
2-Fluorophenol
Concen: 137.343 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Tgt Ion:112 Resp: 1823147
Ion Ratio Lower Upper
112 100
64 62.3 41.4 62.2#
63 32.0 23.8 35.8



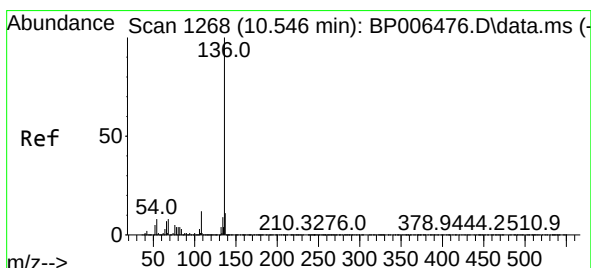
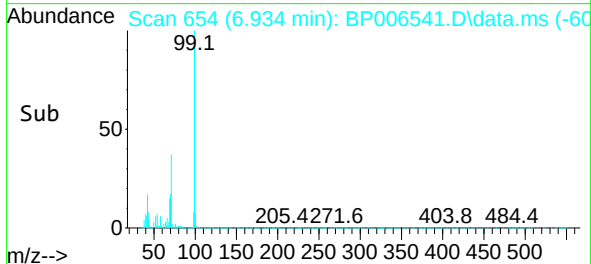
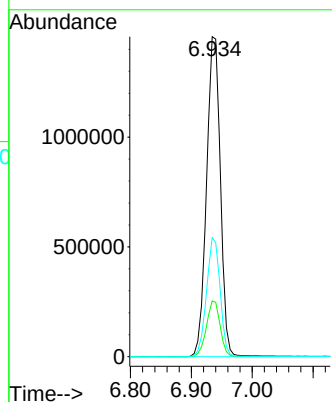
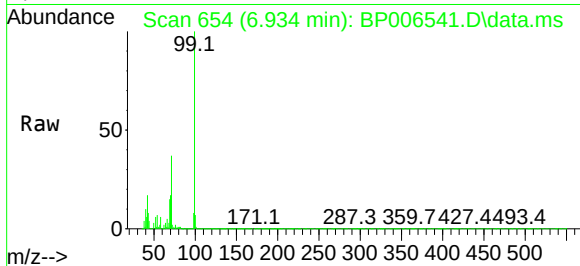


#7
Phenol-d6
Concen: 122.512 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Instrument :
BNA_P
ClientSampleId :
PB138238BL

Tgt Ion: 99 Resp: 2310151

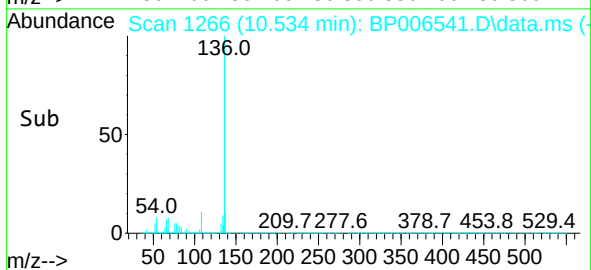
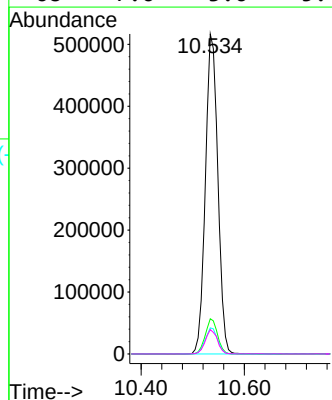
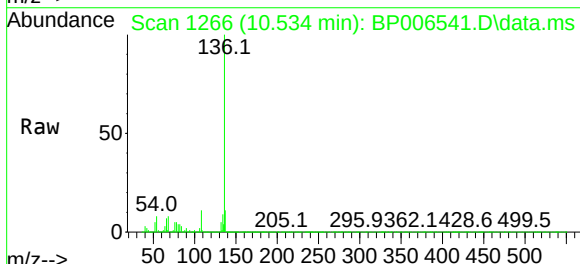
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.0
71	37.2	30.6	46.0

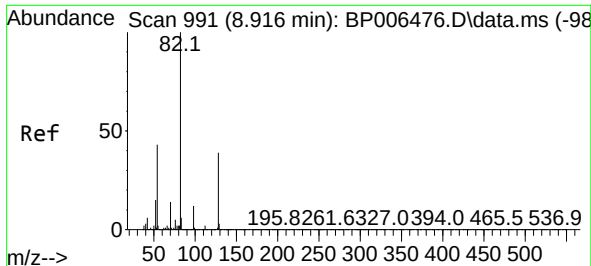


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Tgt Ion: 136 Resp: 862114

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.2	4.6	6.8#
68	7.6	3.6	5.4#



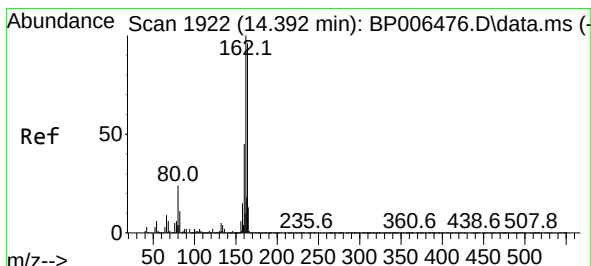
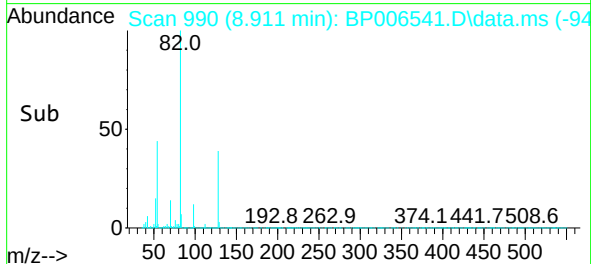
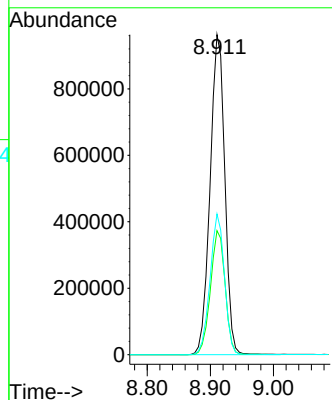
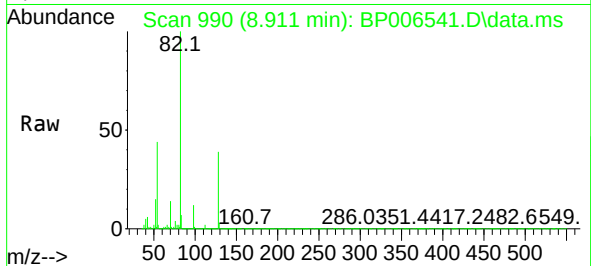


#23
Nitrobenzene-d5
Concen: 83.472 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Instrument :
BNA_P
ClientSampleId :
PB138238BL

Tgt Ion: 82 Resp: 1559070

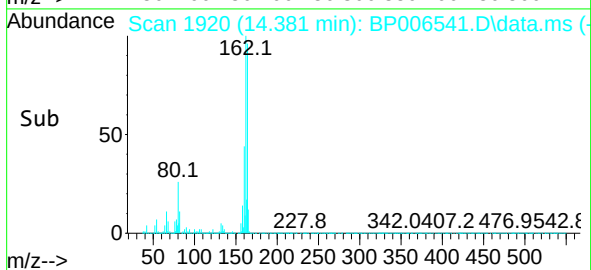
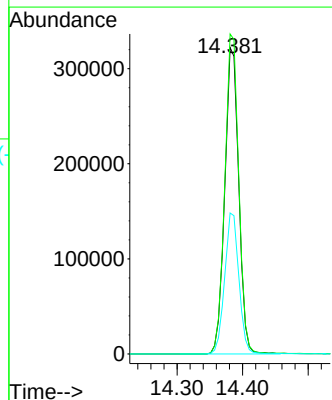
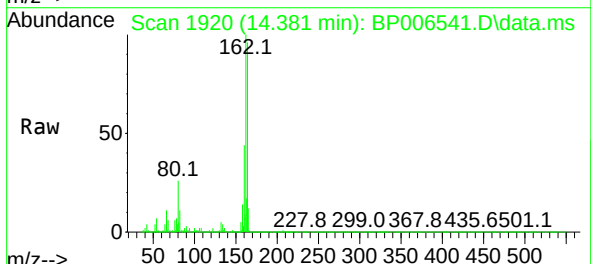
Ion	Ratio	Lower	Upper
82	100		
128	38.8	35.7	53.5
54	43.9	35.0	52.4

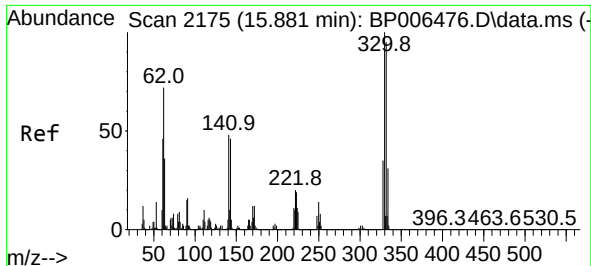


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Tgt Ion: 164 Resp: 475934

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.2	120.2
160	46.0	34.5	51.7

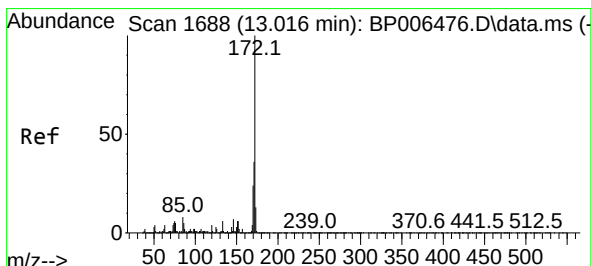
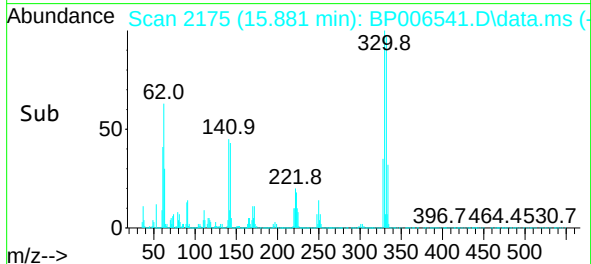
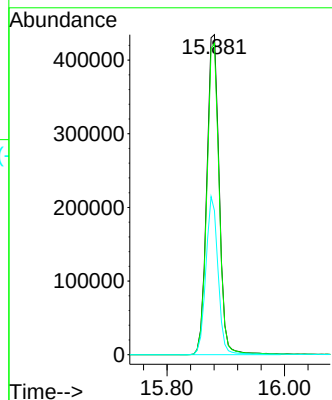
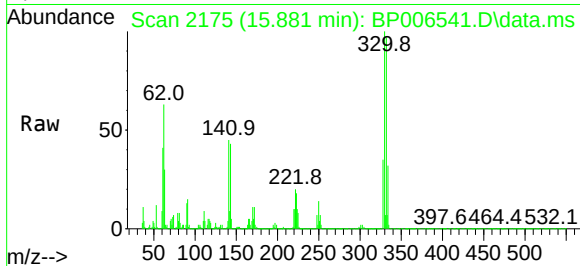




#42
2,4,6-Tribromophenol
Concen: 128.335 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

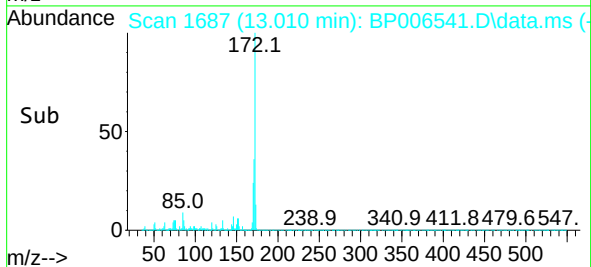
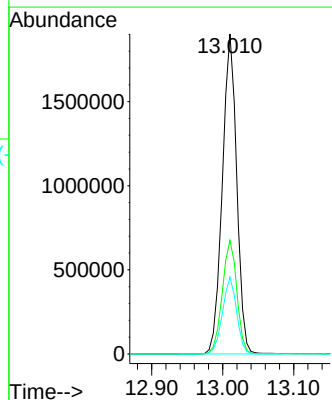
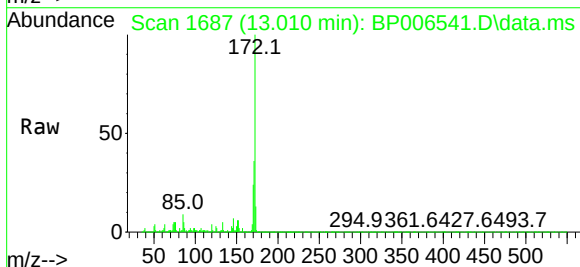
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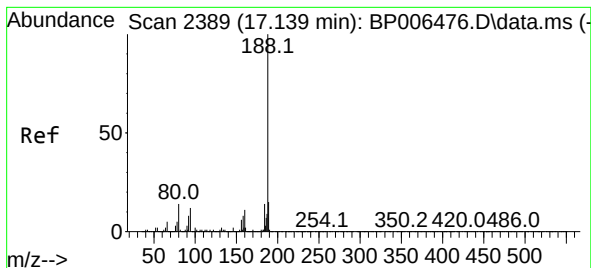
Tgt Ion:330 Resp: 638342
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 48.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 83.578 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Tgt Ion:172 Resp: 2658699
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.0 18.6 27.8

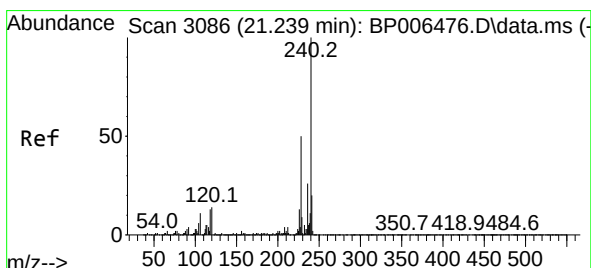
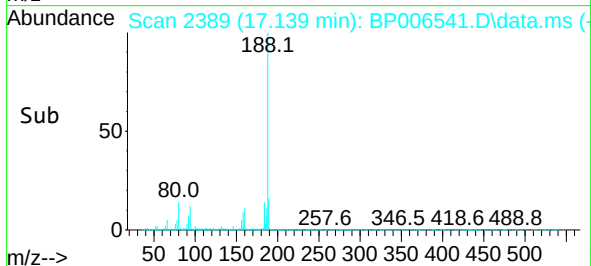
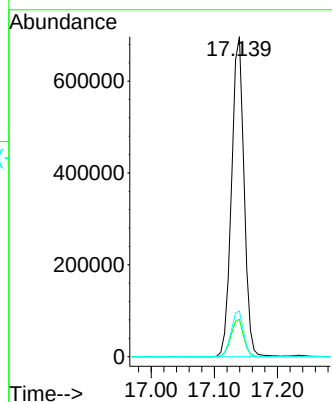
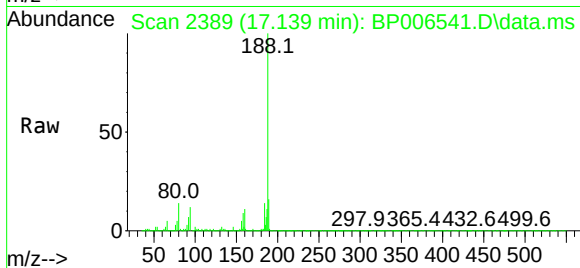




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

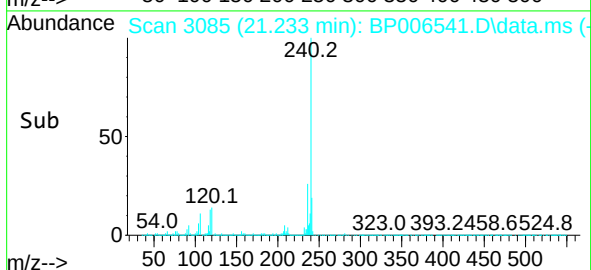
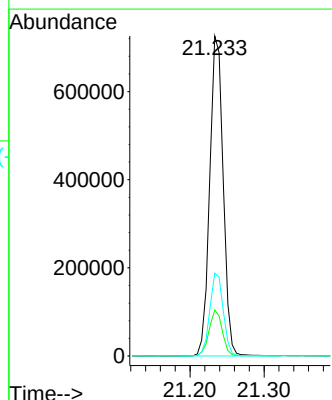
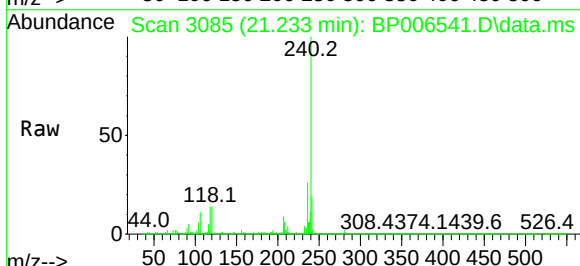
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BNA_P
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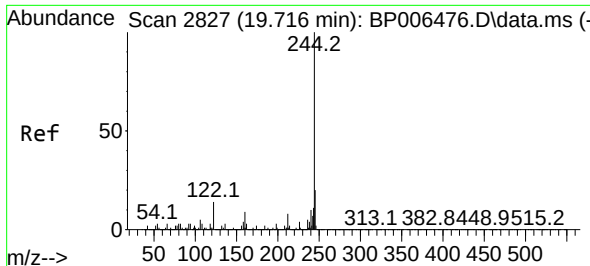
Tgt Ion:188 Resp: 956119
Ion Ratio Lower Upper
188 100
94 11.7 5.6 8.4#
80 14.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Tgt Ion:240 Resp: 916967
Ion Ratio Lower Upper
240 100
120 14.4 6.5 9.7#
236 25.9 20.6 31.0

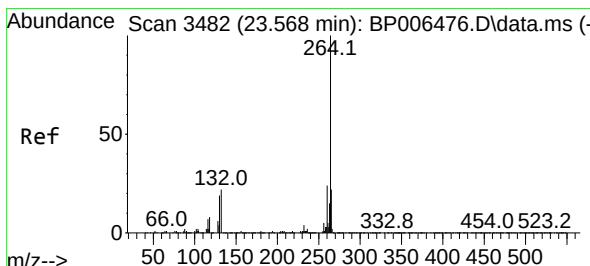
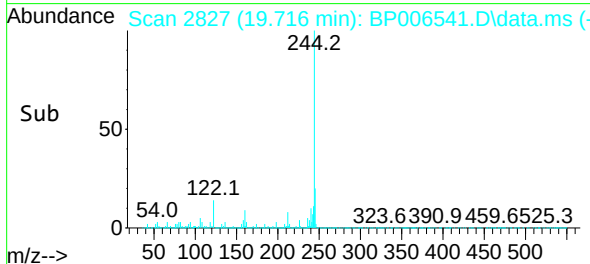
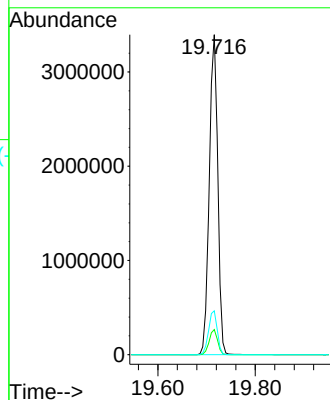
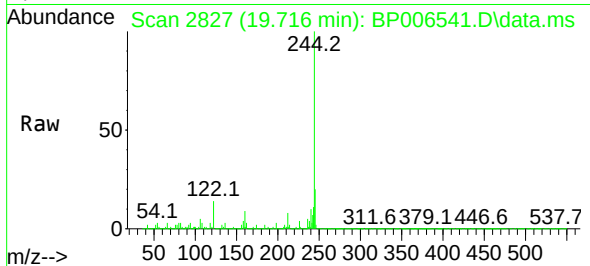




#79
Terphenyl-d14
Concen: 89.206 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Instrument :
BNA_P
ClientSampleId :
PB138238BL

Tgt Ion:244 Resp: 4082242
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006541.D
Acq: 06 Aug 2021 16:27

Tgt Ion:264 Resp: 944755
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.3 17.6 26.4

