

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006531.D
 Acq On : 06 Aug 2021 09:30
 Operator : CG/JU
 Sample : PB138209BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138209BL

Quant Time: Aug 06 12:14:54 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	229834	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	940193	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	520384	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1044237	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	993461	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	1016855	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1396114	93.300	ng	0.00
7) Phenol-d6	6.934	99	1782668	83.866	ng	0.00
23) Nitrobenzene-d5	8.911	82	1871362	91.872	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	475418	87.416	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3152333	90.631	ng	0.00
79) Terphenyl-d14	19.710	244	4902699	98.886	ng	0.00

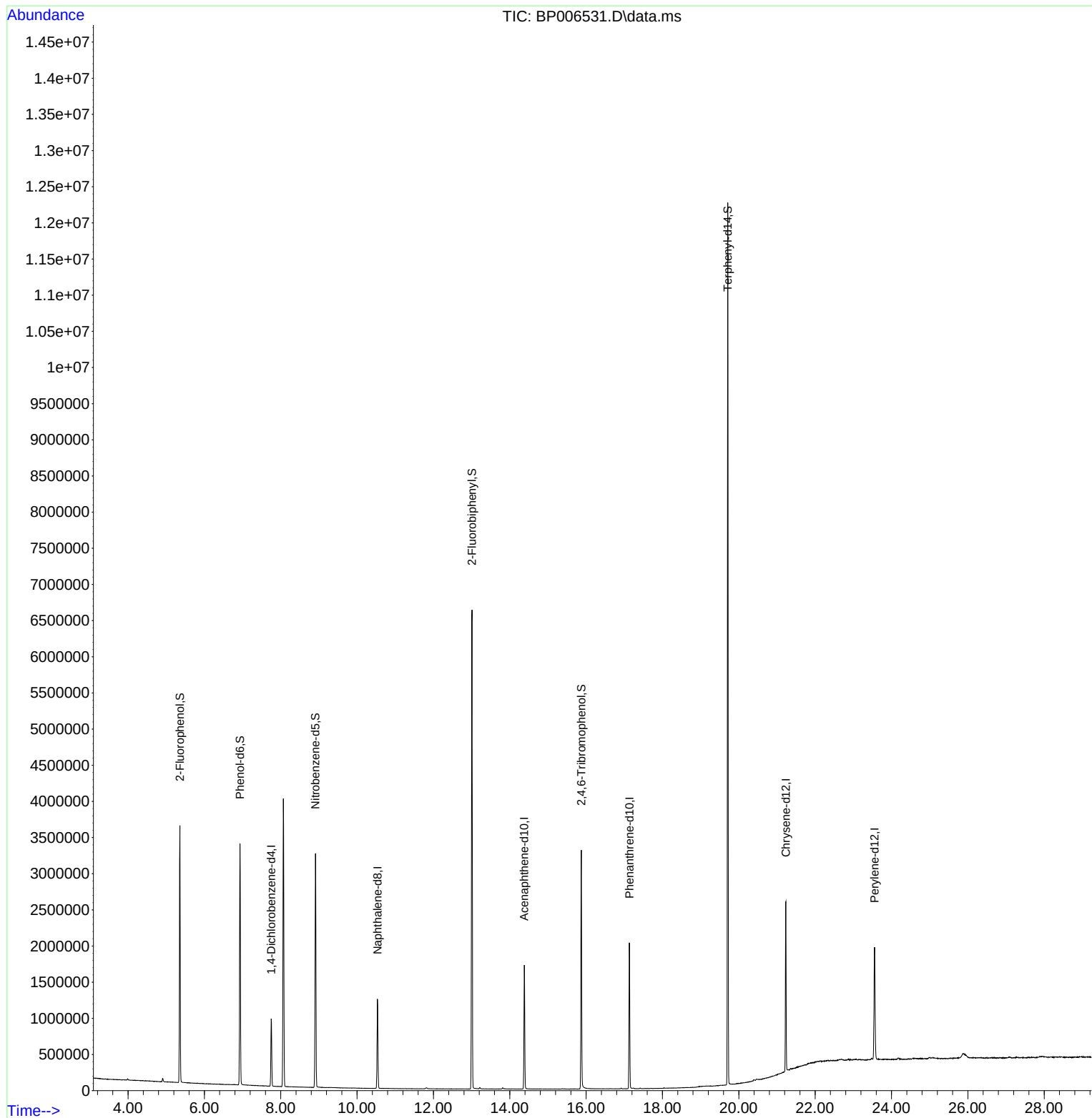
Target Compounds	Qvalue

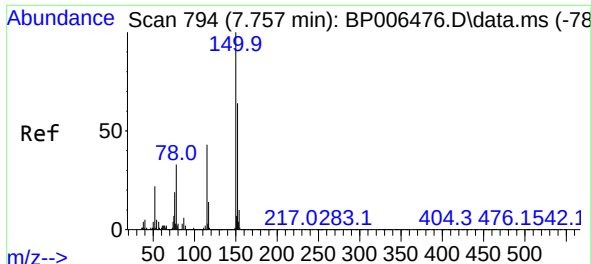
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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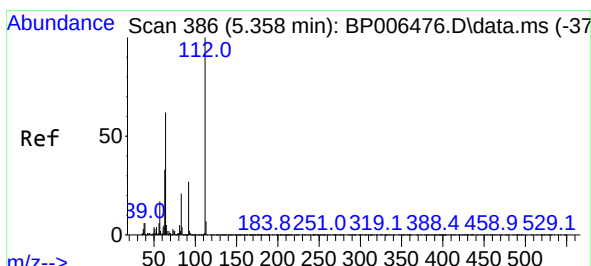
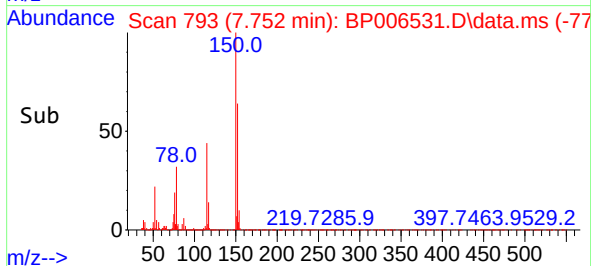
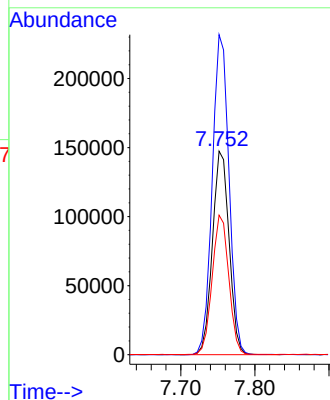
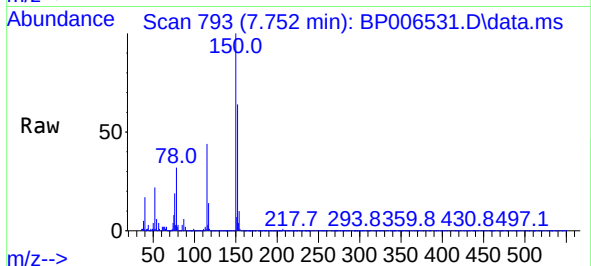




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

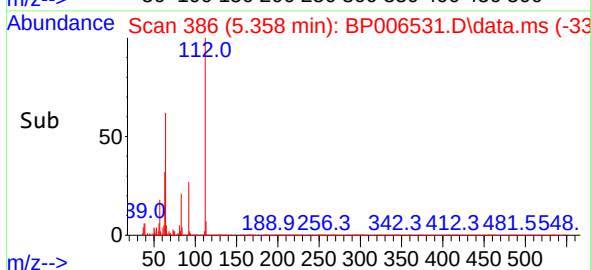
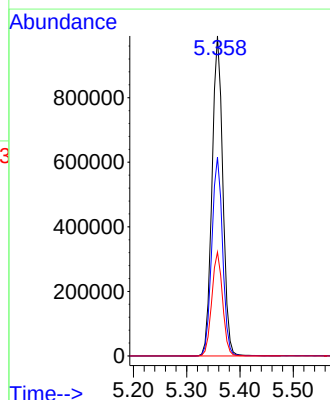
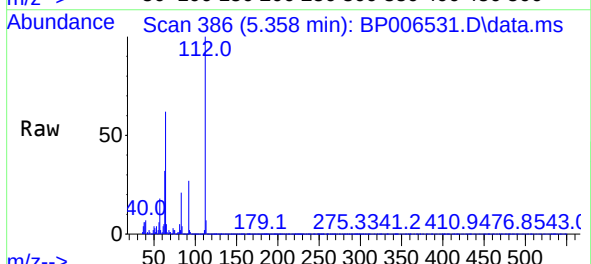
Instrument :
BNA_P
ClientSampleId :
PB138209BL

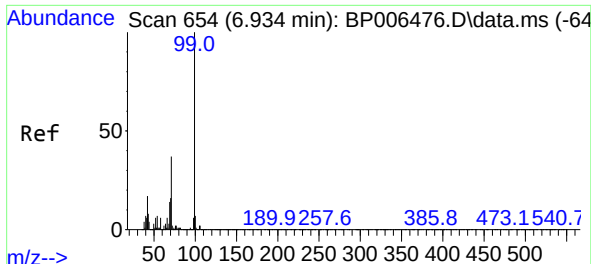
Tgt Ion:152 Resp: 229834
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 68.5 48.5 72.7



#5
2-Fluorophenol
Concen: 93.300 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Tgt Ion:112 Resp: 1396114
Ion Ratio Lower Upper
112 100
64 62.1 41.4 62.2
63 32.4 23.8 35.8



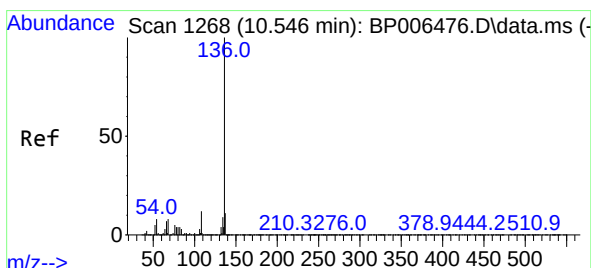
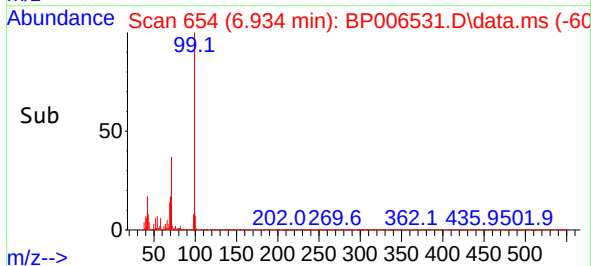
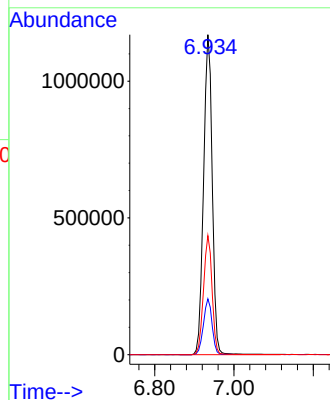
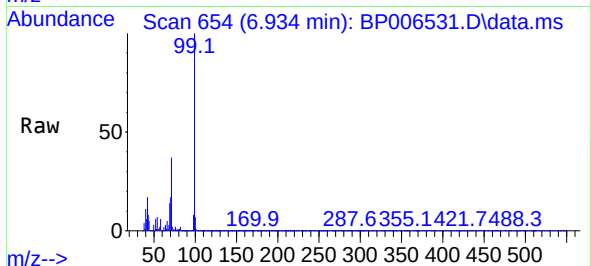


#7
Phenol-d6
Concen: 83.866 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Instrument :
BNA_P
ClientSampleId :
PB138209BL

Tgt Ion: 99 Resp: 1782668

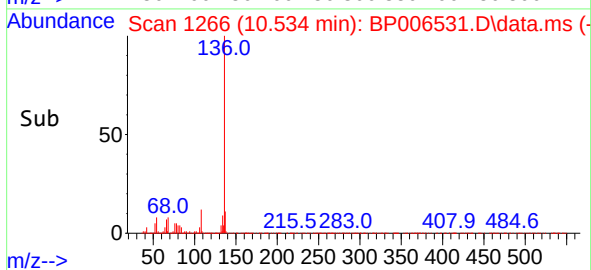
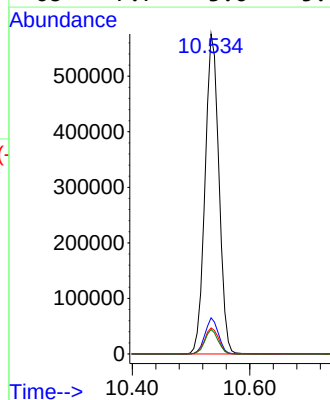
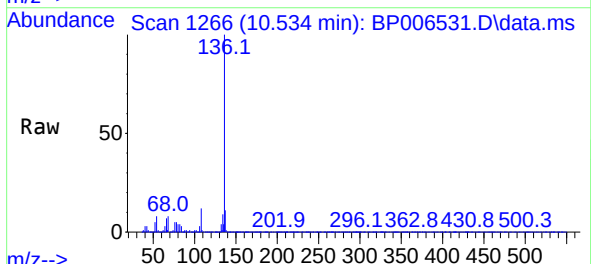
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.0
71	37.2	30.6	46.0

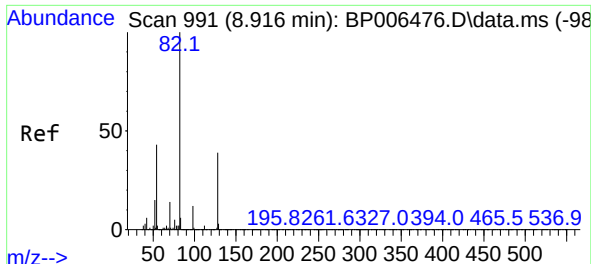


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Tgt Ion: 136 Resp: 940193

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.1	4.6	6.8#
68	7.7	3.6	5.4#



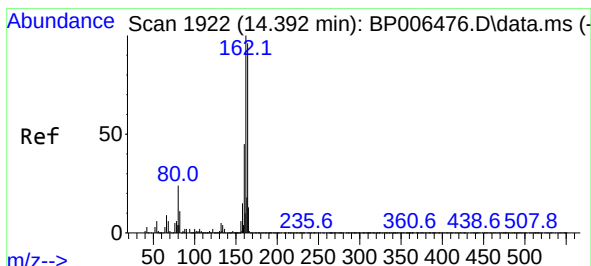
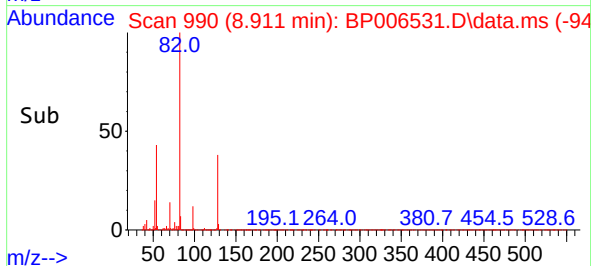
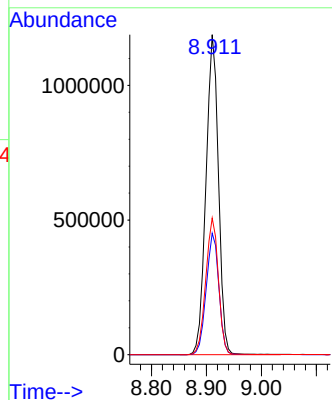
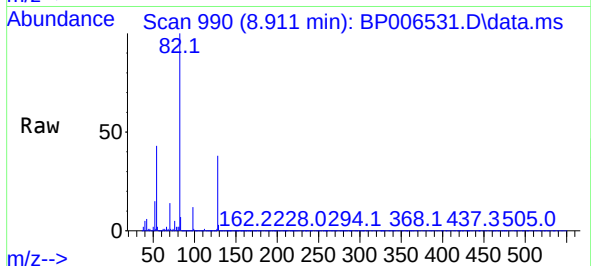


#23
Nitrobenzene-d5
Concen: 91.872 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Instrument :
BNA_P
ClientSampleId :
PB138209BL

Tgt Ion: 82 Resp: 1871362

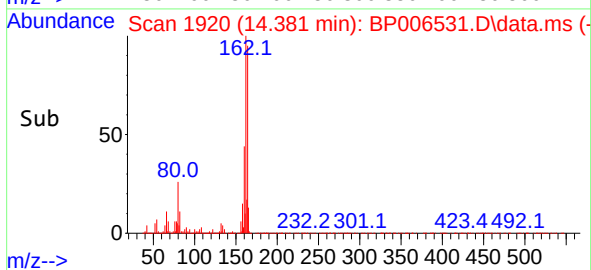
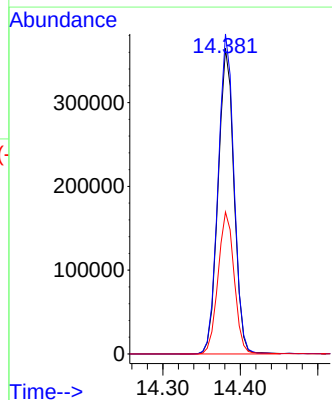
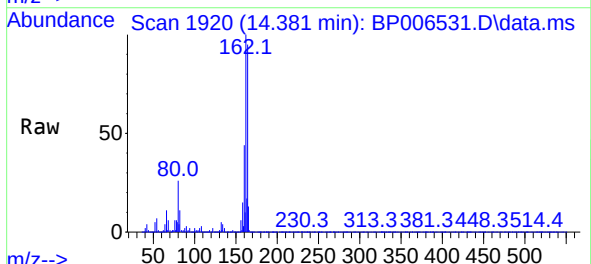
Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.7	53.5
54	42.7	35.0	52.4

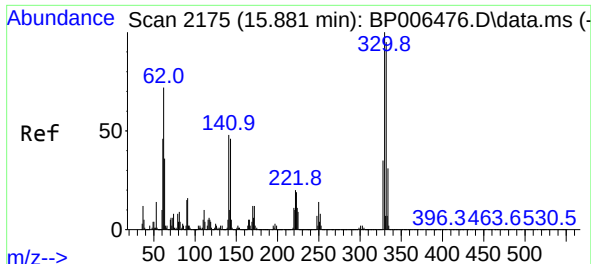


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Tgt Ion: 164 Resp: 520384

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.2	120.2
160	46.4	34.5	51.7

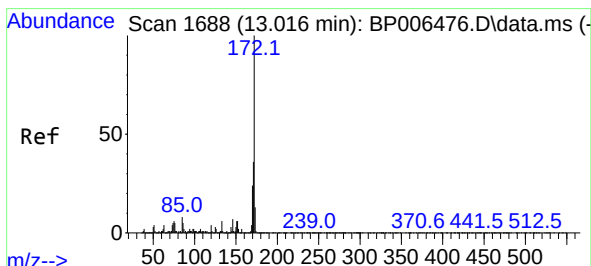
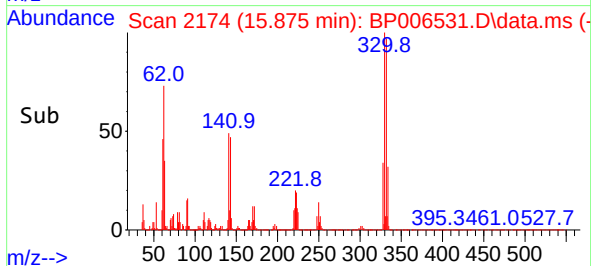
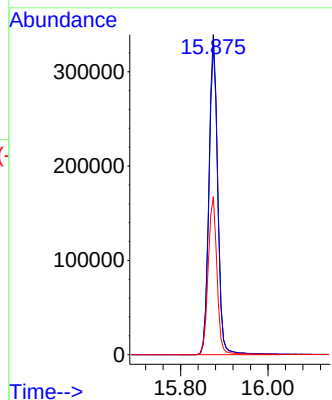
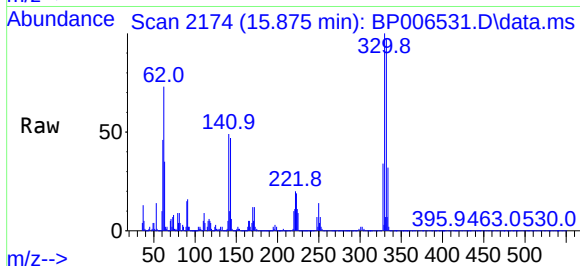




#42
2,4,6-Tribromophenol
Concen: 87.416 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

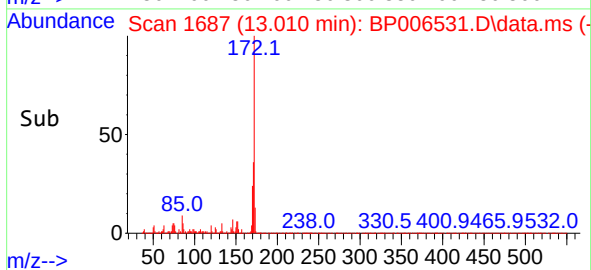
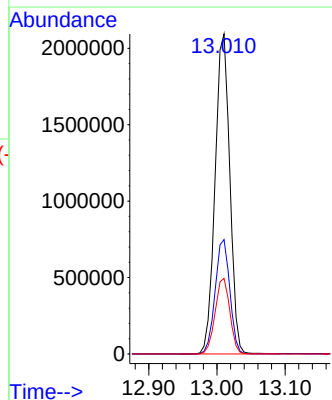
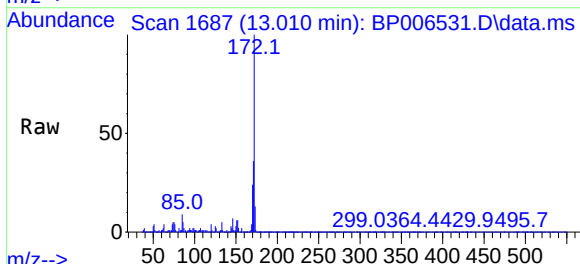
Instrument :
BNA_P
ClientSampleId :
PB138209BL

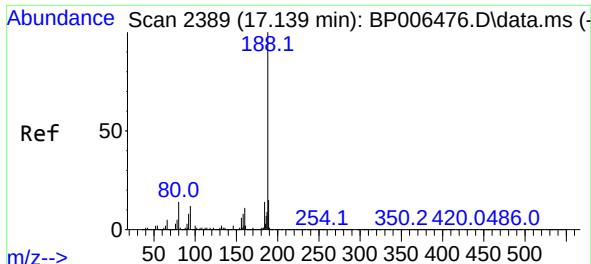
Tgt Ion:330 Resp: 475418
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 49.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 90.631 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Tgt Ion:172 Resp: 3152333
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

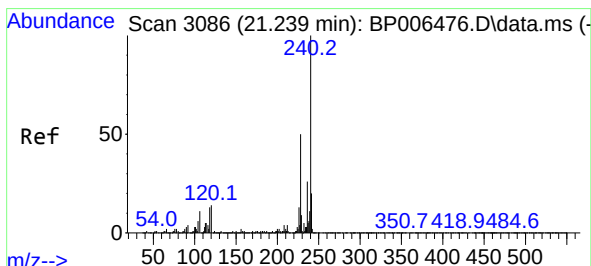
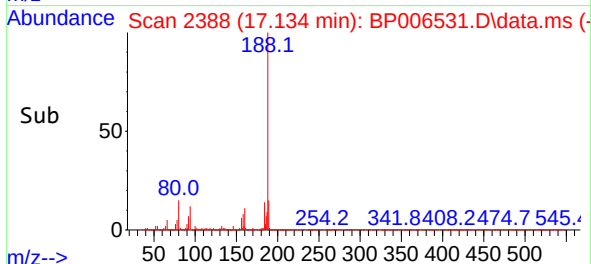
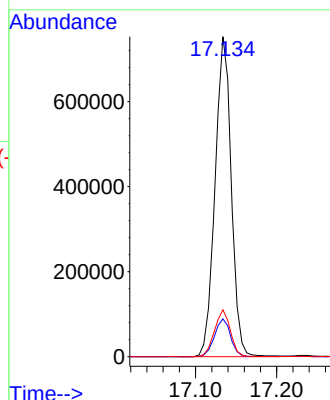
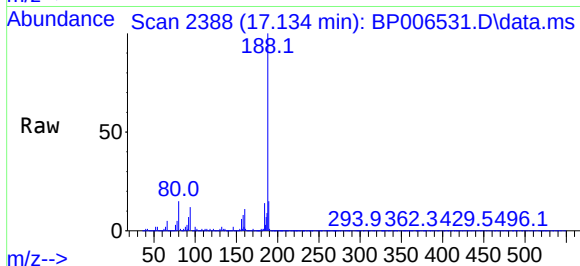




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

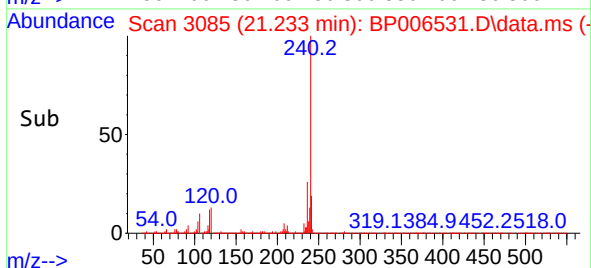
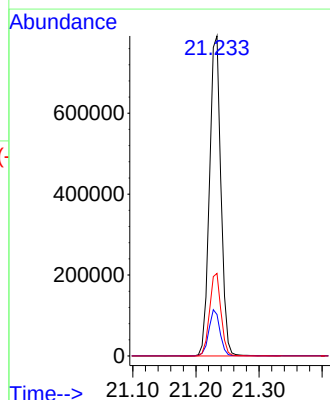
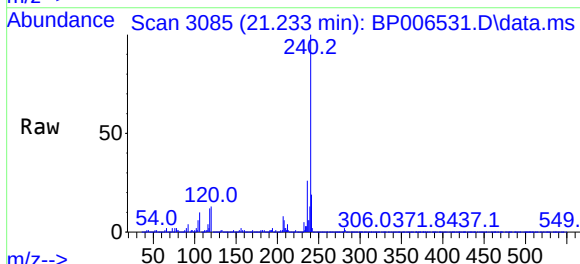
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ClientSampleId :
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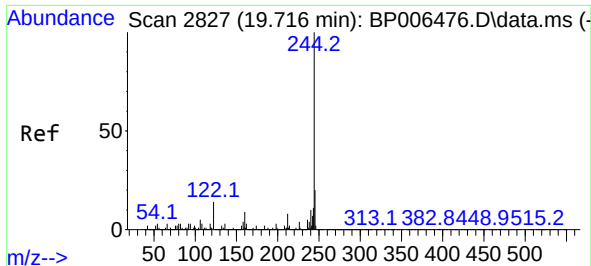
Tgt Ion:188 Resp: 1044237
Ion Ratio Lower Upper
188 100
94 11.8 5.6 8.4#
80 14.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Tgt Ion:240 Resp: 993461
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.8 20.6 31.0

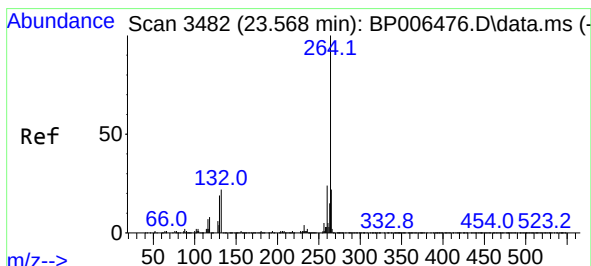
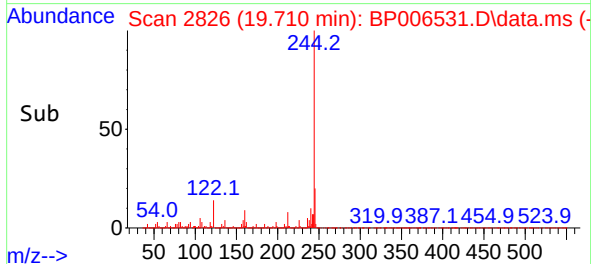
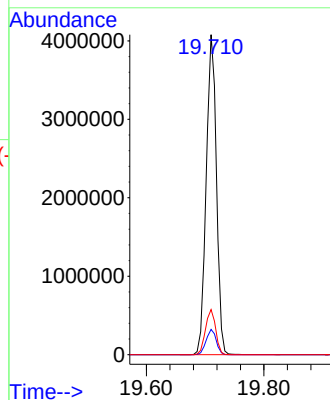
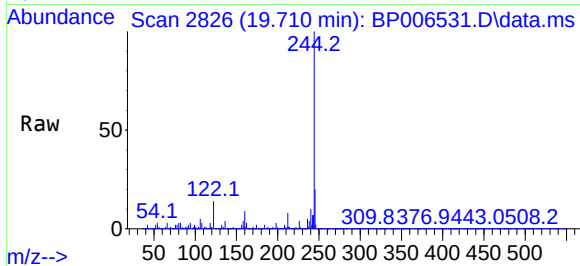




#79
Terphenyl-d14
Concen: 98.886 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Instrument :
BNA_P
ClientSampleId :
PB138209BL

Tgt Ion:244 Resp: 4902699
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 14.1 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006531.D
Acq: 06 Aug 2021 09:30

Tgt Ion:264 Resp: 1016855
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.7 17.6 26.4

