

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
 Data File : BP006496.D
 Acq On : 04 Aug 2021 17:13
 Operator : CG/JU
 Sample : PB138118BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138118BL

Quant Time: Aug 04 17:46:03 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	189084	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	794020	20.000	ng	#-0.01
39) Acenaphthene-d10	14.387	164	426585	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	833647	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	736407	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	734411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1820044	147.843	ng	0.00
7) Phenol-d6	6.928	99	2341977	133.923	ng	0.00
23) Nitrobenzene-d5	8.910	82	1544050	89.758	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	542669	121.722	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2590926	90.869	ng	0.00
79) Terphenyl-d14	19.716	244	3389921	92.241	ng	0.00

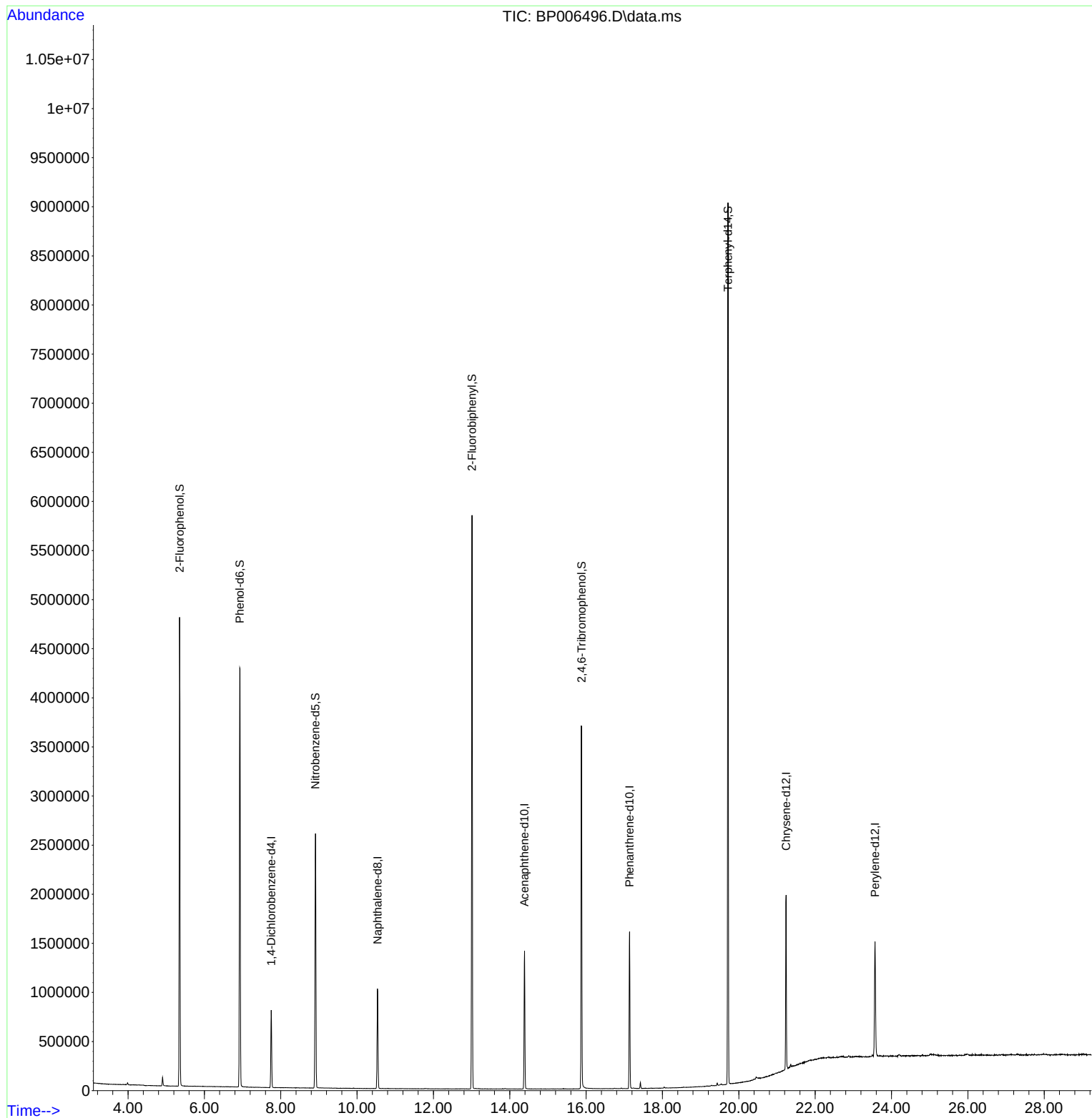
Target Compounds	Qvalue

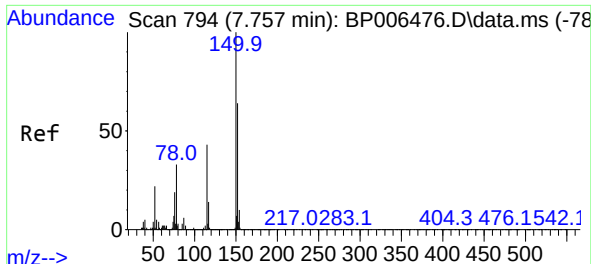
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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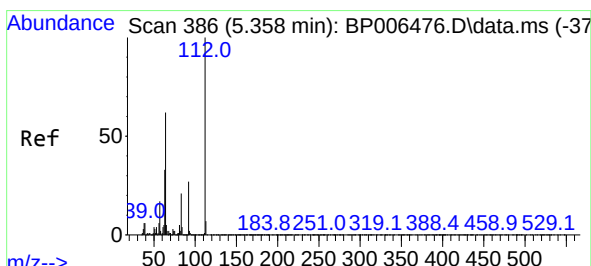
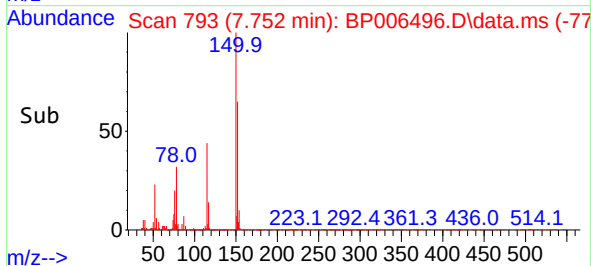
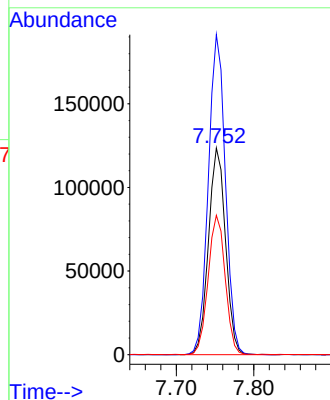
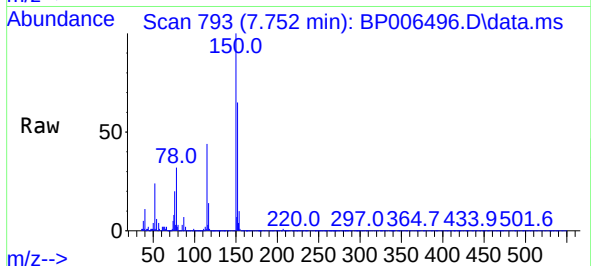




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

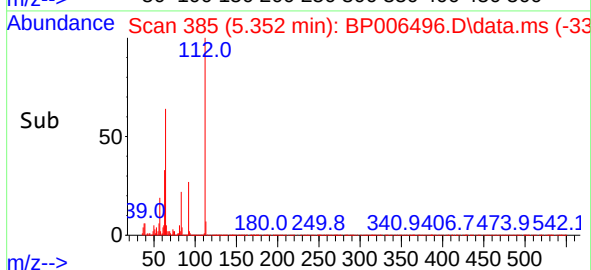
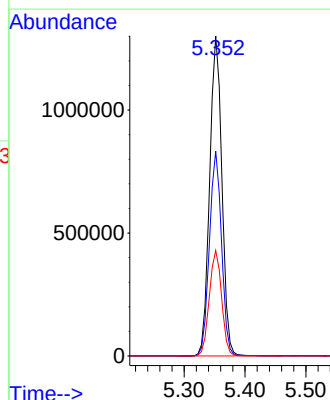
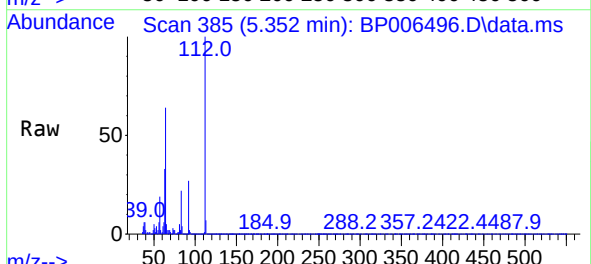
Instrument :
BNA_P
ClientSampleId :
PB138118BL

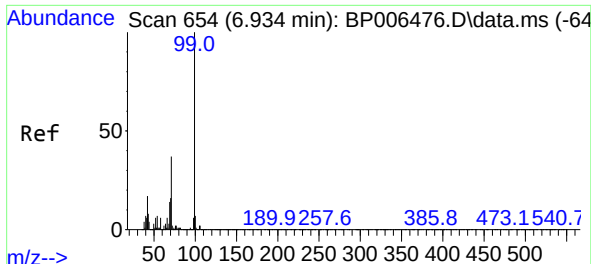
Tgt Ion:152 Resp: 189084
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 67.4 48.5 72.7



#5
2-Fluorophenol
Concen: 147.843 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Tgt Ion:112 Resp: 1820044
Ion Ratio Lower Upper
112 100
64 64.0 41.4 62.2#
63 33.0 23.8 35.8



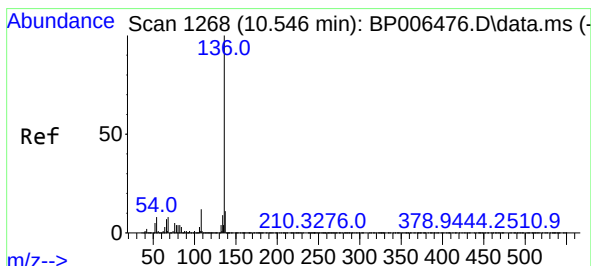
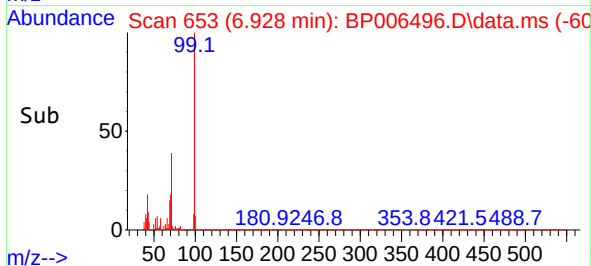
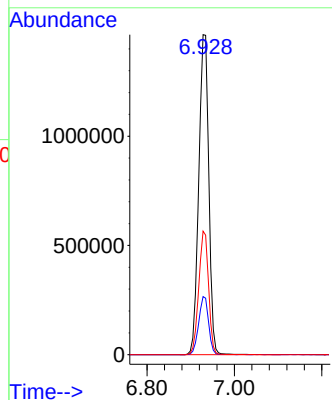
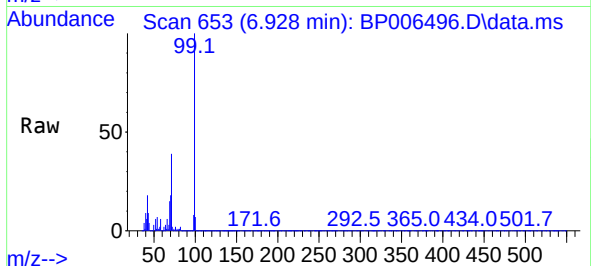


#7
Phenol-d6
Concen: 133.923 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Instrument :
BNA_P
ClientSampleId :
PB138118BL

Tgt Ion: 99 Resp: 2341977

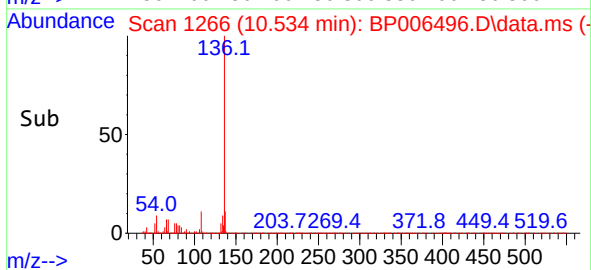
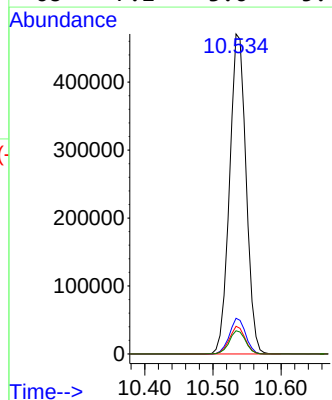
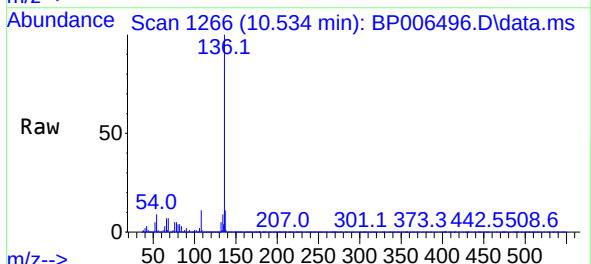
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.4	20.0
71	38.6	30.6	46.0

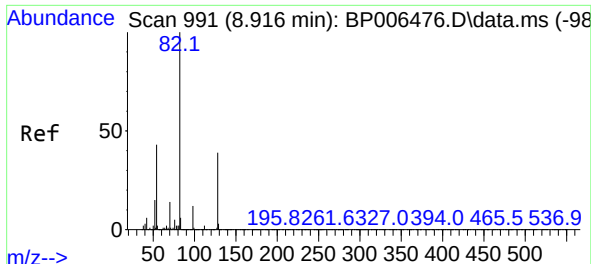


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Tgt Ion: 136 Resp: 794020

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.7	4.6	6.8#
68	7.2	3.6	5.4#

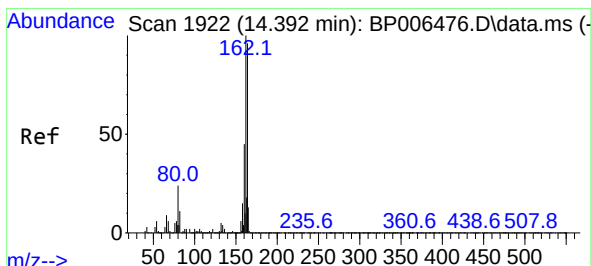
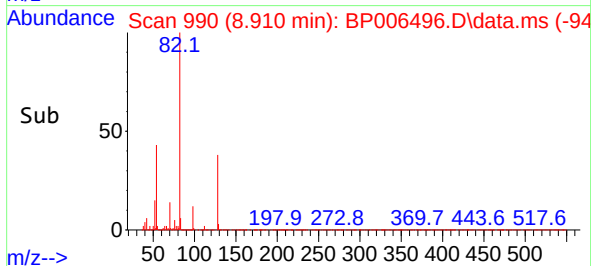
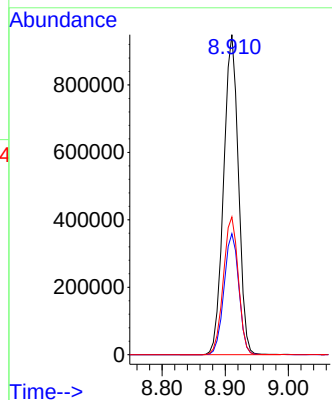
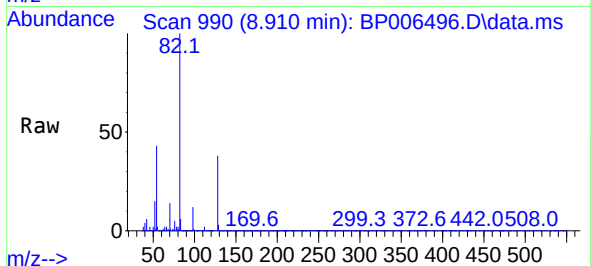




#23
Nitrobenzene-d5
Concen: 89.758 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

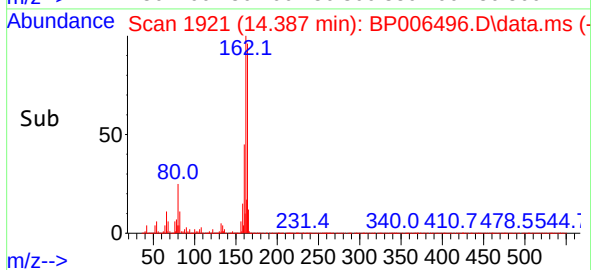
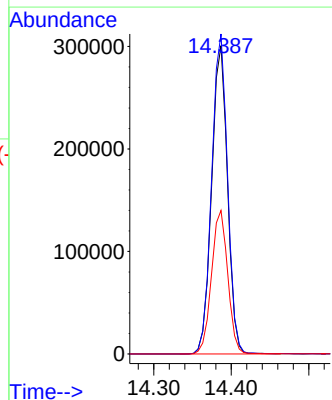
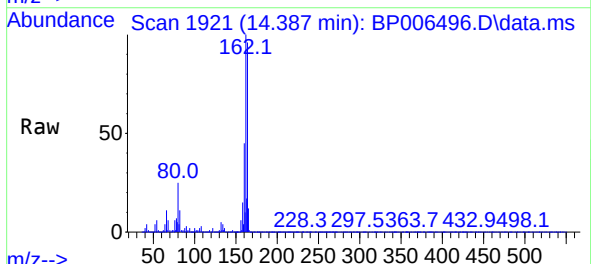
Instrument :
BNA_P
ClientSampleId :
PB138118BL

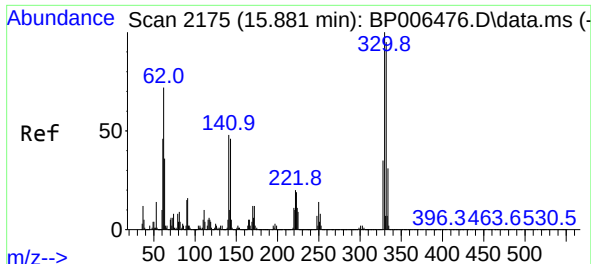
Tgt Ion: 82 Resp: 1544050
Ion Ratio Lower Upper
82 100
128 37.8 35.7 53.5
54 43.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Tgt Ion: 164 Resp: 426585
Ion Ratio Lower Upper
164 100
162 103.8 80.2 120.2
160 46.6 34.5 51.7

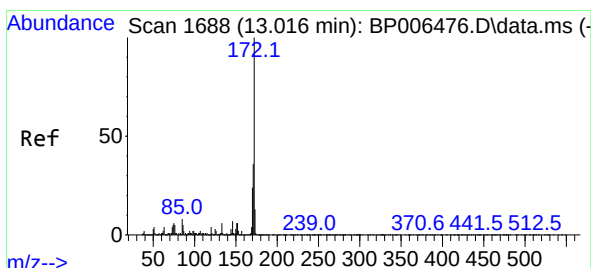
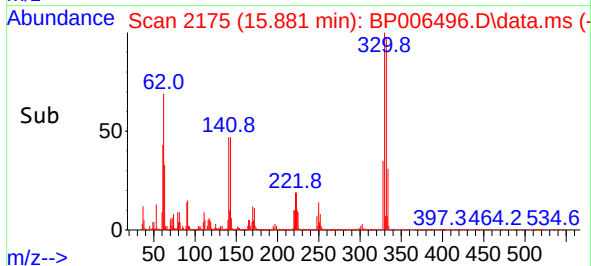
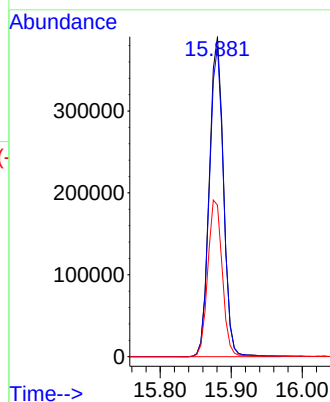
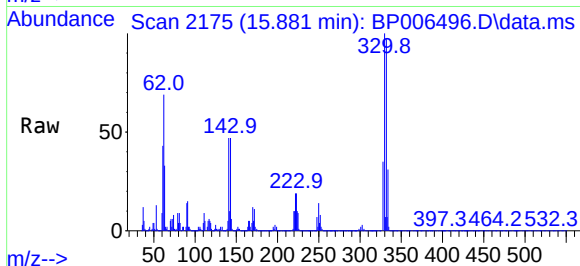




#42
2,4,6-Tribromophenol
Concen: 121.722 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

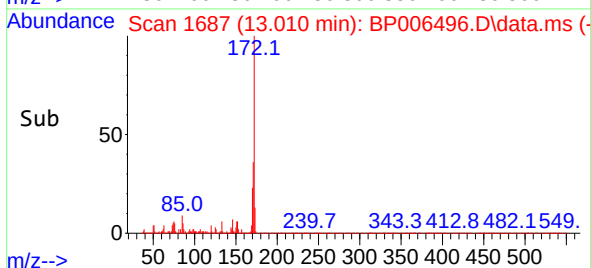
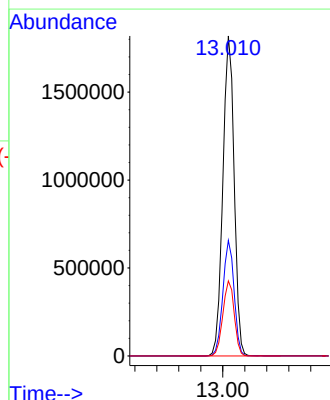
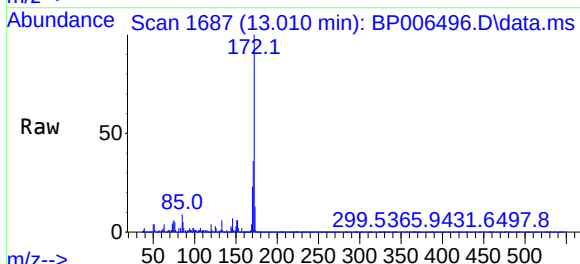
Instrument :
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PB138118BL

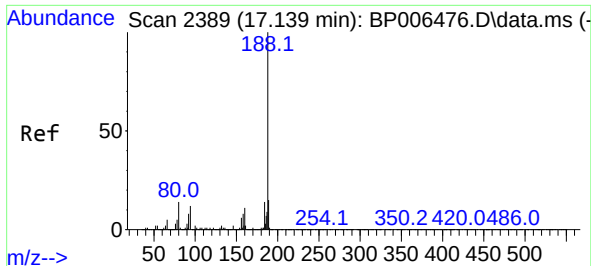
Tgt Ion:330 Resp: 542669
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 49.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 90.869 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Tgt Ion:172 Resp: 2590926
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.5 18.6 27.8

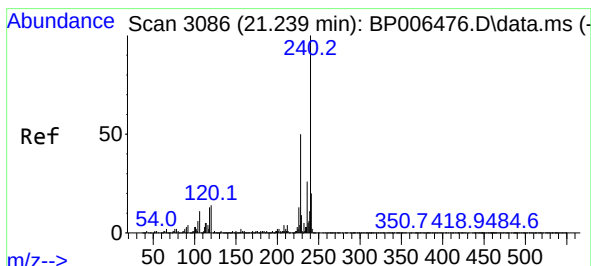
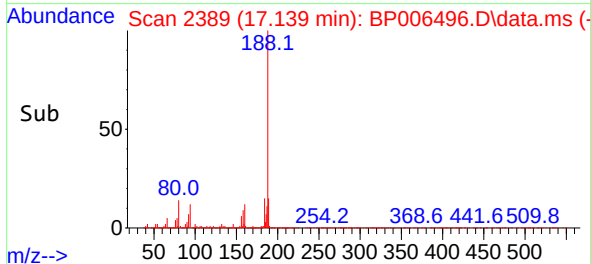
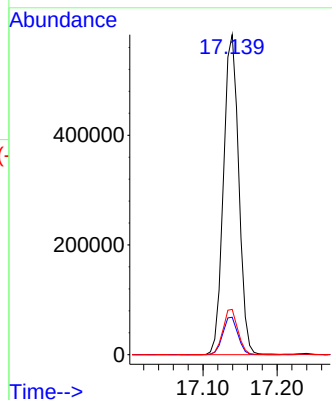
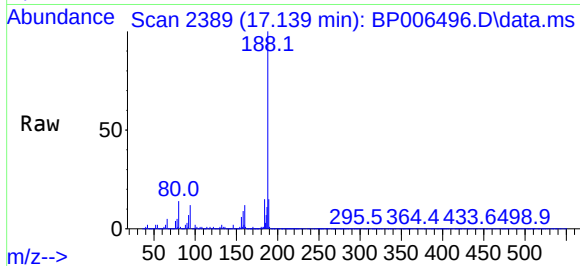




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

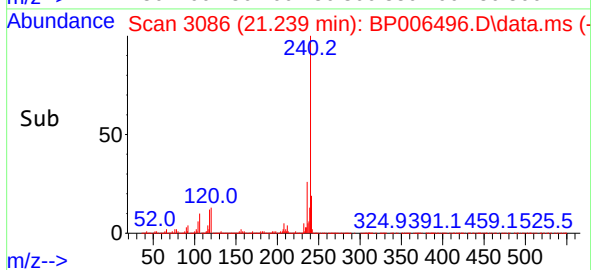
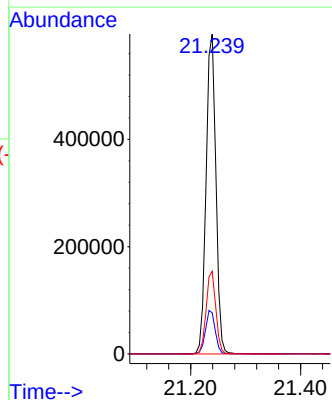
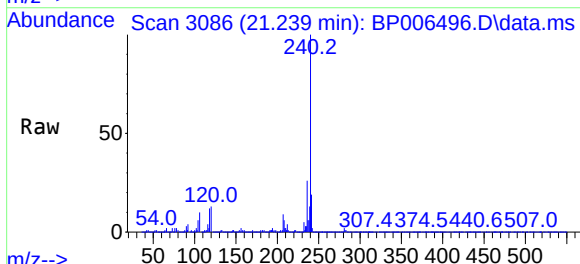
Instrument :
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PB138118BL

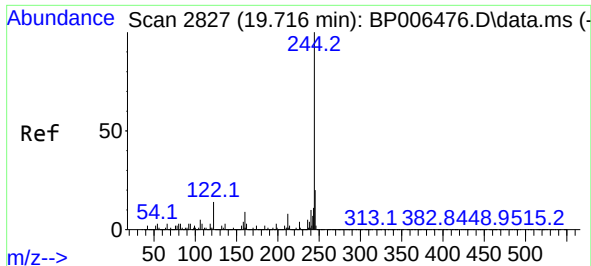
Tgt Ion:188 Resp: 833647
Ion Ratio Lower Upper
188 100
94 11.7 5.6 8.4#
80 14.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Tgt Ion:240 Resp: 736407
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.8 20.6 31.0

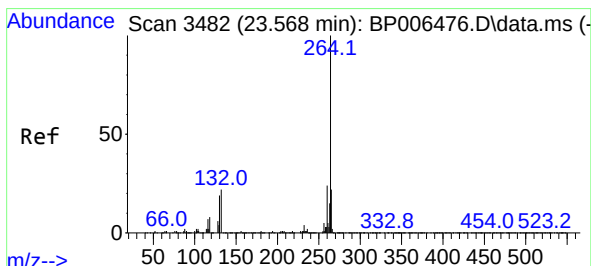
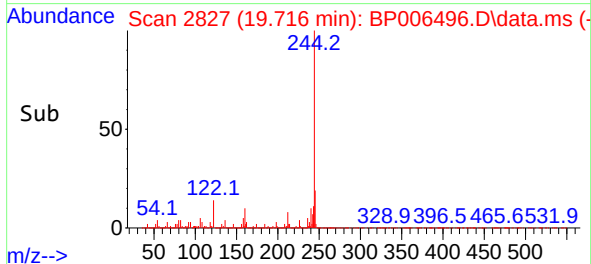
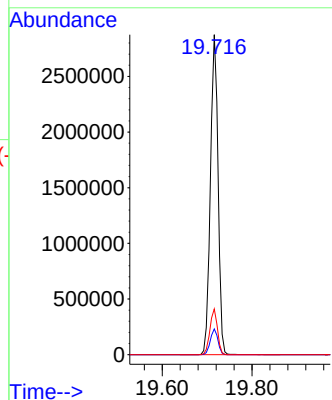
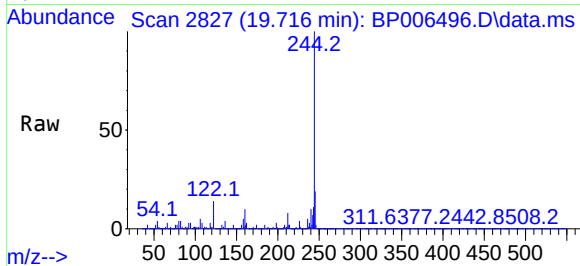




#79
Terphenyl-d14
Concen: 92.241 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Instrument :
BNA_P
ClientSampleId :
PB138118BL

Tgt Ion:244 Resp: 3389921
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 14.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.568 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BP006496.D
Acq: 04 Aug 2021 17:13

Tgt Ion:264 Resp: 734411
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.6 26.4

