

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006512.D
 Acq On : 05 Aug 2021 18:38
 Operator : CG/JU
 Sample : PB138213TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138213TB

Quant Time: Aug 06 01:10:30 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	7.758	152	218257	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	898411	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	484565	20.000	ng	0.00
64) Phenanthrene-d10	17.134	188	956300	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	907756	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	931485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2299847	161.847	ng	0.00
7) Phenol-d6	6.940	99	2890792	143.211	ng	0.00
23) Nitrobenzene-d5	8.916	82	1933783	99.352	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	798601	157.694	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3302605	101.970	ng	0.00
79) Terphenyl-d14	19.716	244	4899003	108.141	ng	0.00

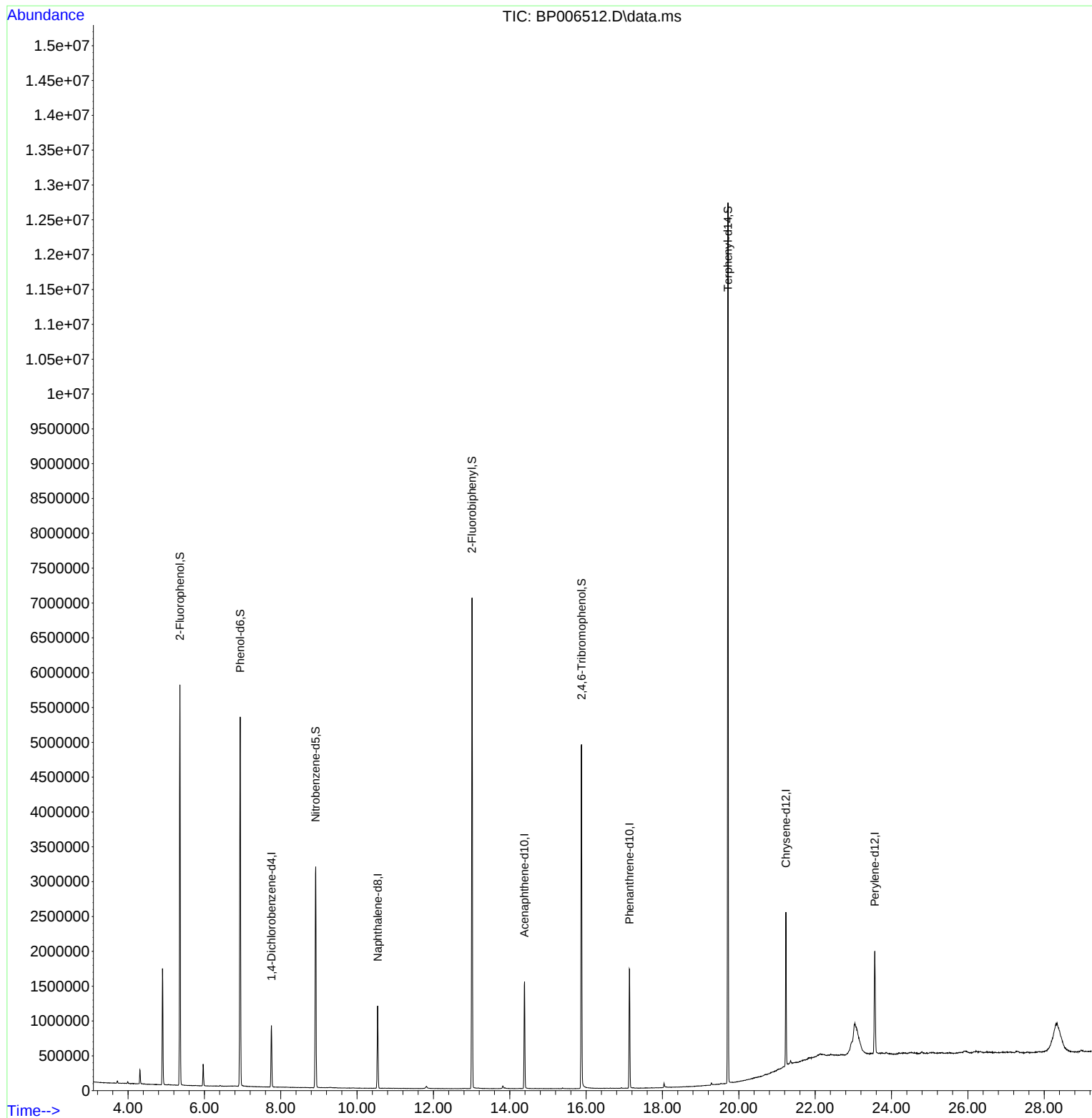
Target Compounds	Qvalue

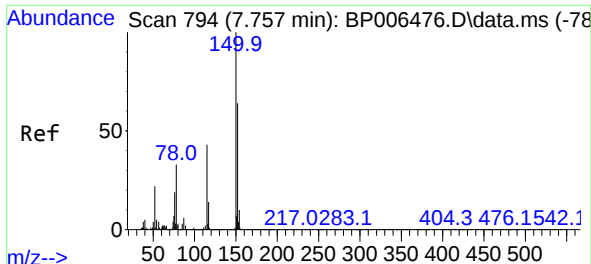
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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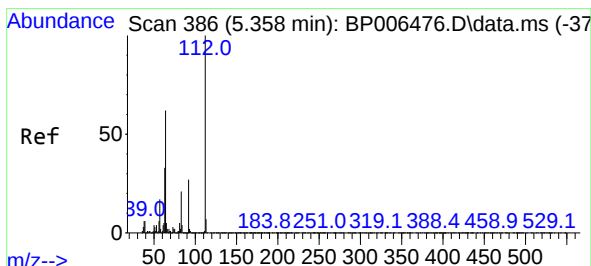
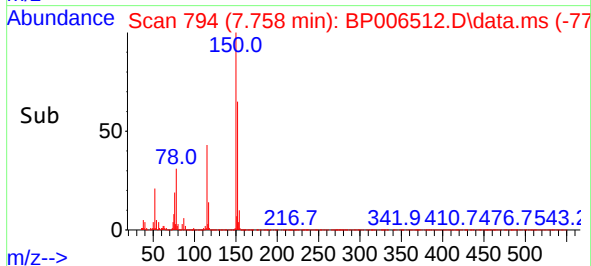
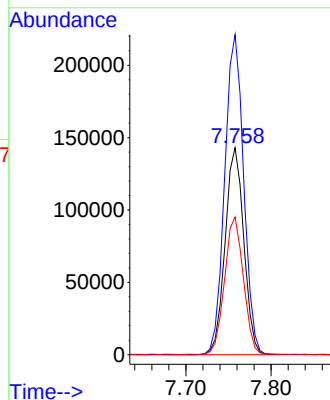
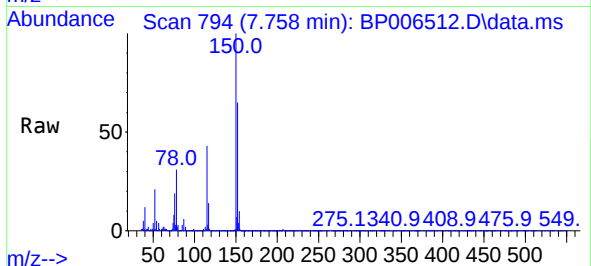




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

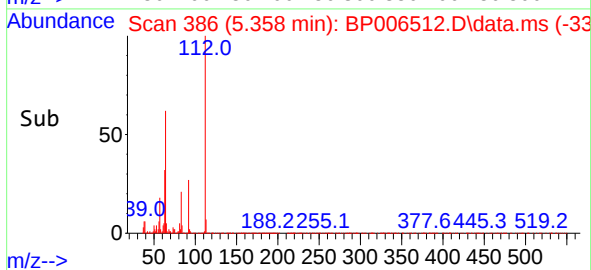
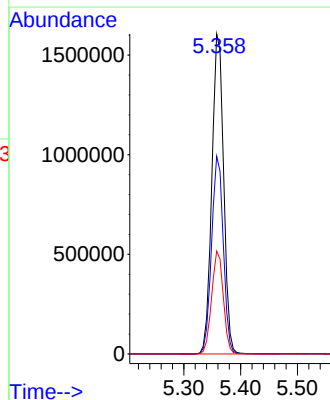
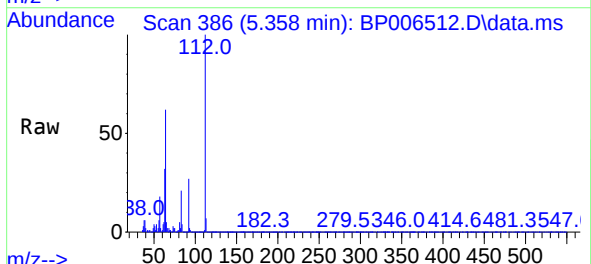
Instrument :
BNA_P
ClientSampleId :
PB138213TB

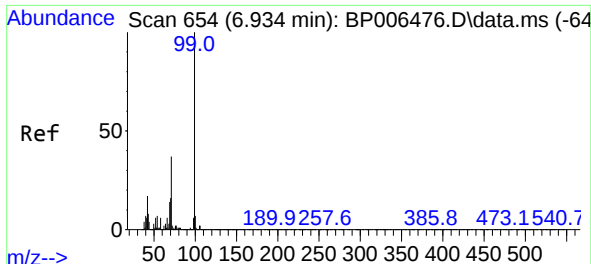
Tgt Ion:152 Resp: 218257
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 66.6 48.5 72.7



#5
2-Fluorophenol
Concen: 161.847 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Tgt Ion:112 Resp: 2299847
Ion Ratio Lower Upper
112 100
64 61.8 41.4 62.2
63 32.2 23.8 35.8



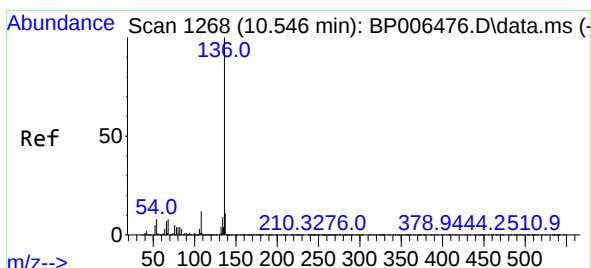
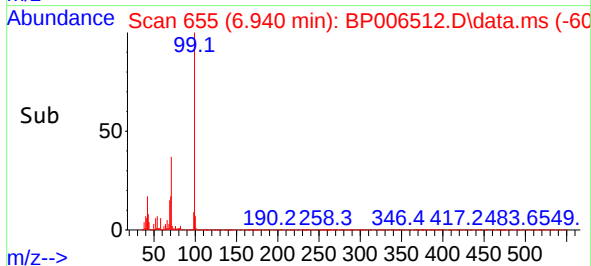
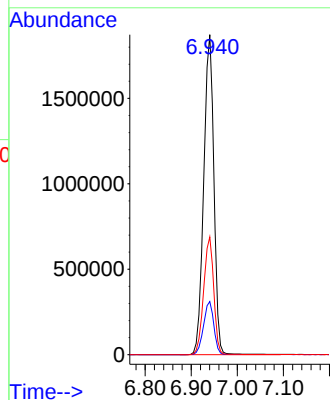
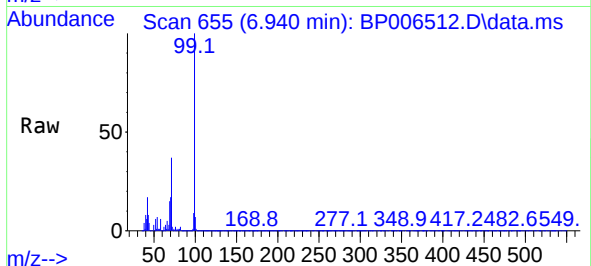


#7
Phenol-d6
Concen: 143.211 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Instrument :
BNA_P
ClientSampleId :
PB138213TB

Tgt Ion: 99 Resp: 2890792

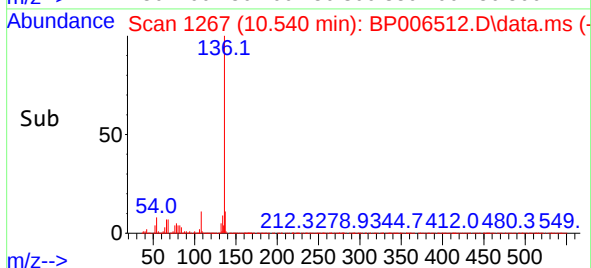
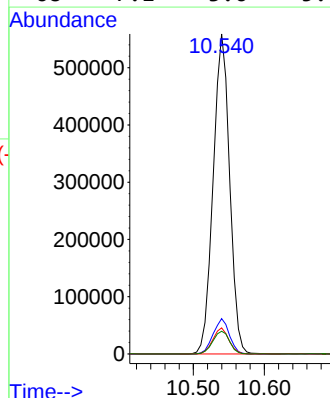
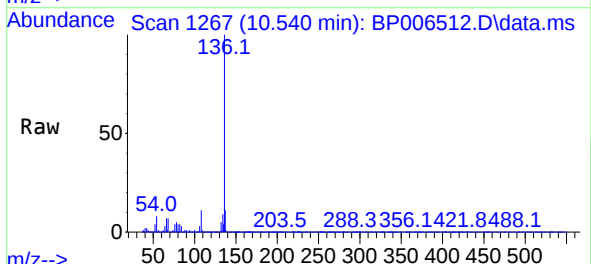
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	36.8	30.6	46.0

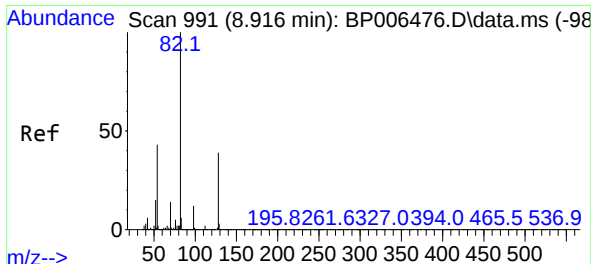


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Tgt Ion: 136 Resp: 898411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.2	4.6	6.8#
68	7.1	3.6	5.4#

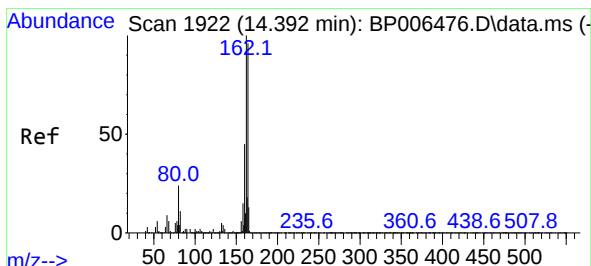
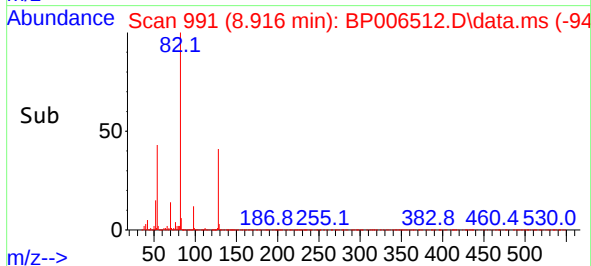
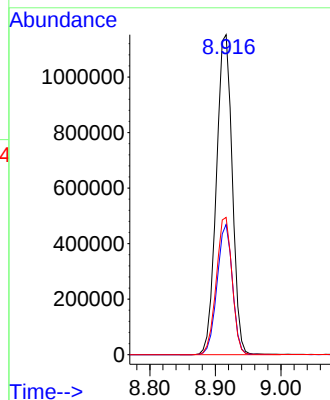
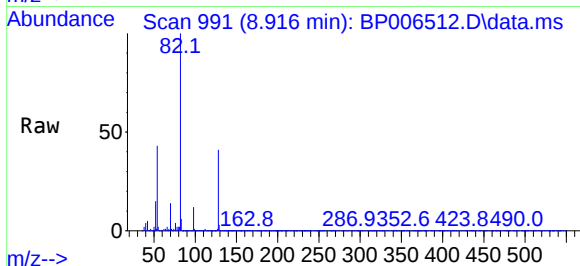




#23
Nitrobenzene-d5
Concen: 99.352 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

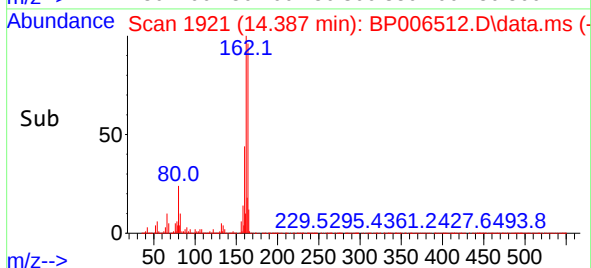
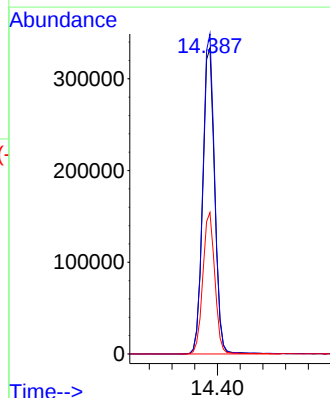
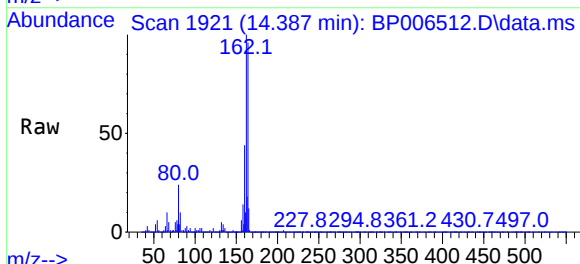
Instrument :
BNA_P
ClientSampleId :
PB138213TB

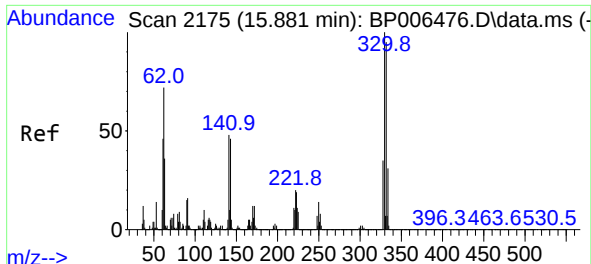
Tgt Ion: 82 Resp: 1933783
Ion Ratio Lower Upper
82 100
128 40.7 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Tgt Ion: 164 Resp: 484565
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 46.2 34.5 51.7

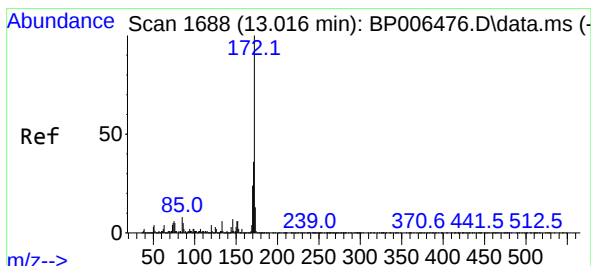
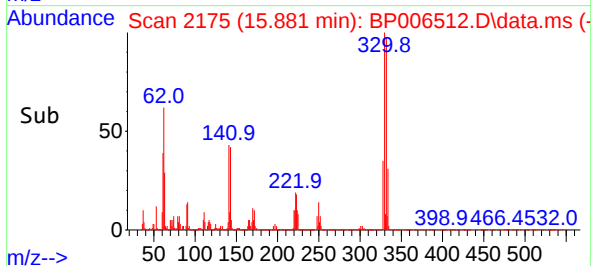
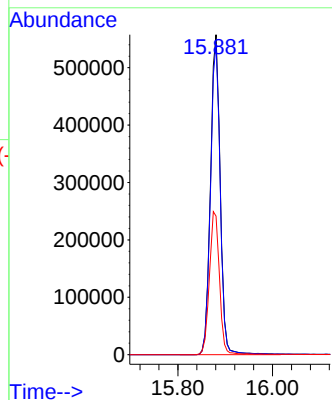
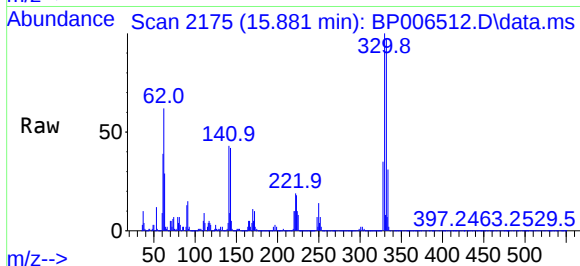




#42
2,4,6-Tribromophenol
Concen: 157.694 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

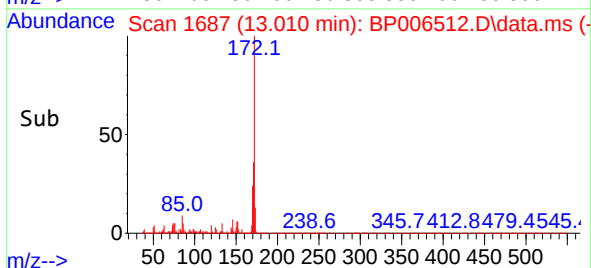
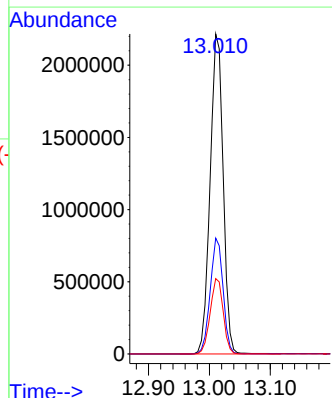
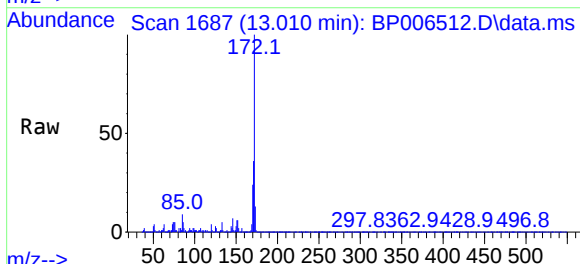
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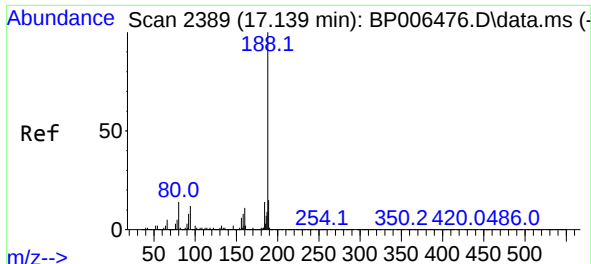
Tgt Ion:330 Resp: 798601
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 46.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 101.970 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Tgt Ion:172 Resp: 3302605
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.5 18.6 27.8

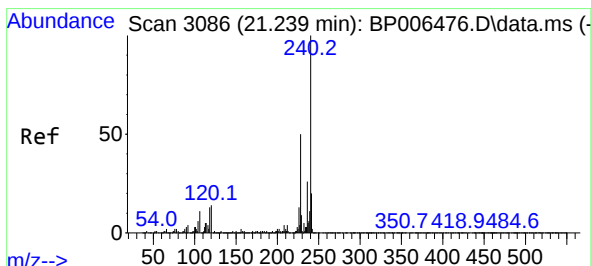
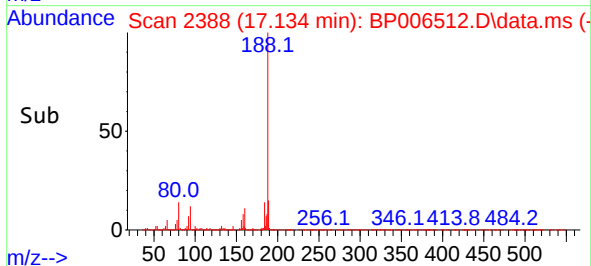
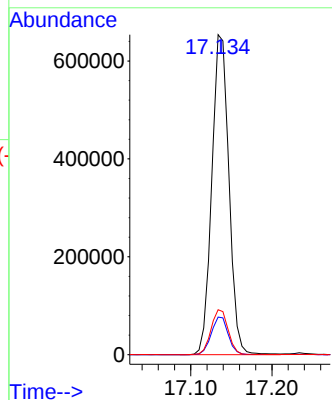
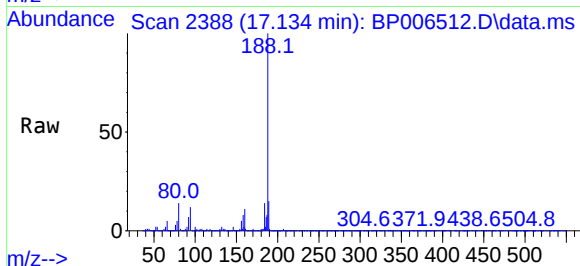




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

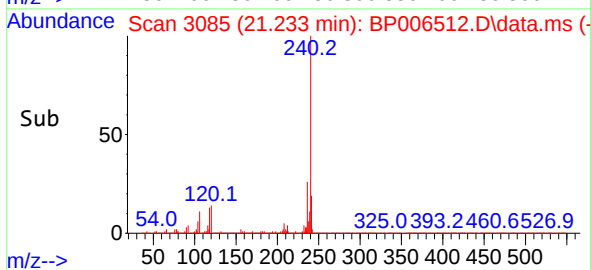
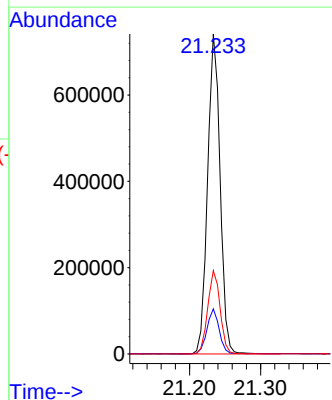
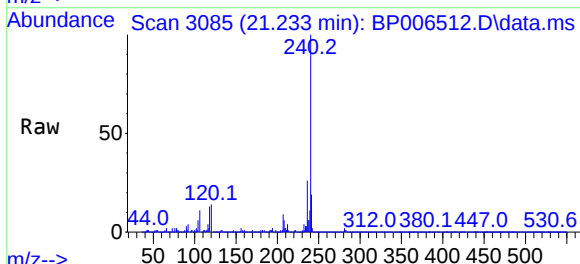
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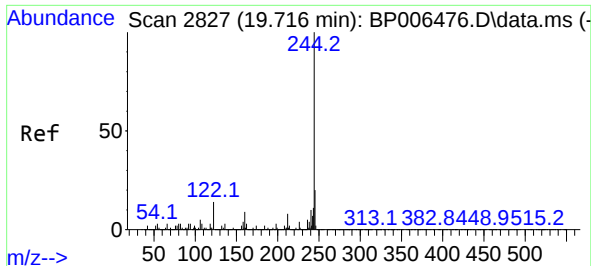
Tgt Ion:188 Resp: 956300
Ion Ratio Lower Upper
188 100
94 11.8 5.6 8.4#
80 14.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Tgt Ion:240 Resp: 907756
Ion Ratio Lower Upper
240 100
120 14.1 6.5 9.7#
236 26.0 20.6 31.0

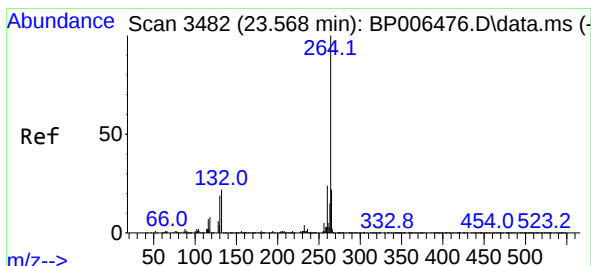
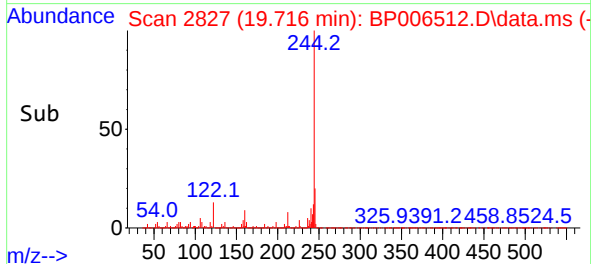
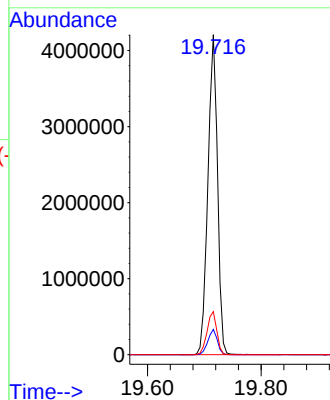
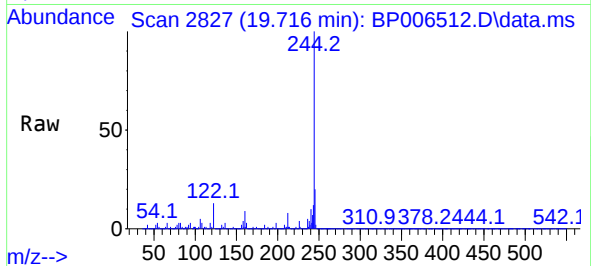




#79
Terphenyl-d14
Concen: 108.141 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006512.D
Acq: 05 Aug 2021 18:38

Instrument :
BNA_P
ClientSampleId :
PB138213TB

Tgt Ion:244 Resp: 4899003
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.4 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: BP006512.D
Acq: 05 Aug 2021 18:38

Tgt Ion:264 Resp: 931485
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.9 17.6 26.4

