

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005205.D
 Acq On : 06 Apr 2021 19:59
 Operator : CG/JU
 Sample : M1900-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26586

Quant Time: Apr 07 00:30:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	22554	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	87244	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	52938	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	110995	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	117140	20.00	ng	0.00
86) Perylene-d12	23.486	264	121576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	131318	89.60	ng	0.00
7) Phenol-d6	6.875	99	173979	82.88	ng	0.00
23) Nitrobenzene-d5	8.852	82	114442	56.28	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	57523	83.40	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	224309	57.32	ng	0.00
79) Terphenyl-d14	19.692	244	335164	52.09	ng	0.00

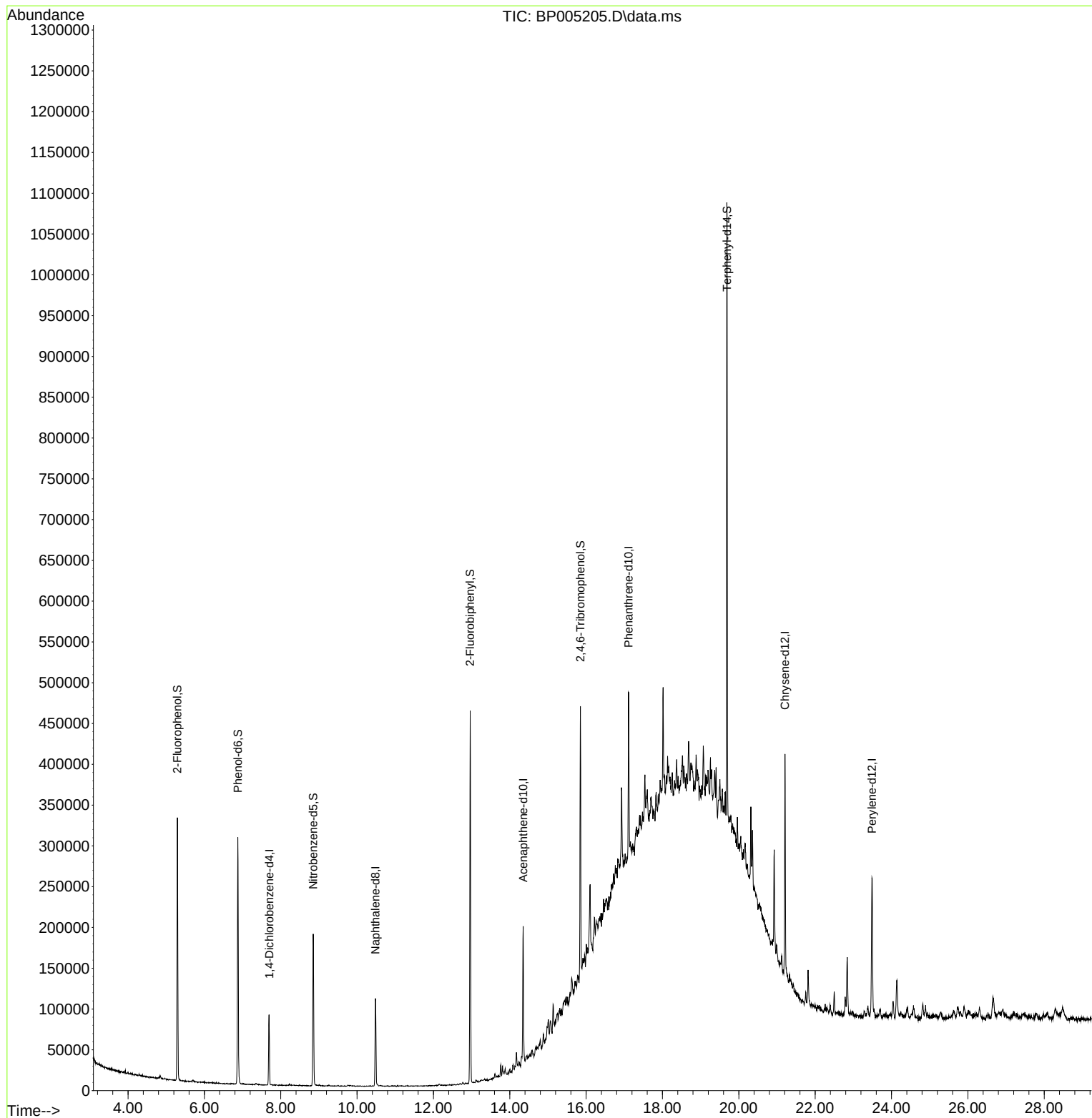
Target Compounds	Qvalue

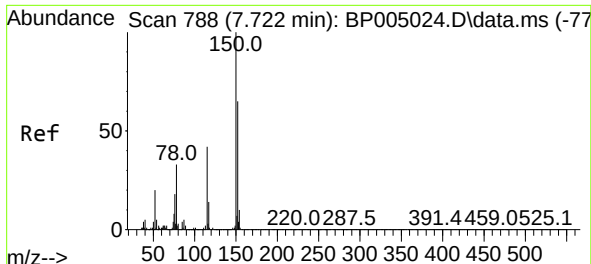
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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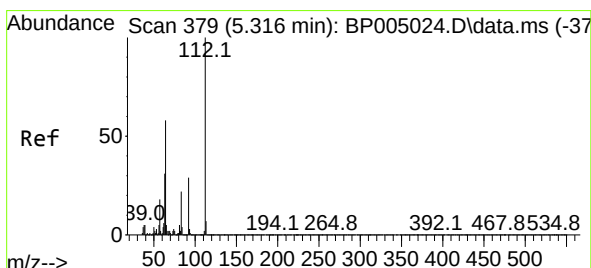
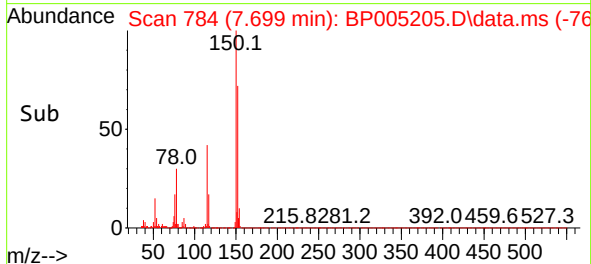
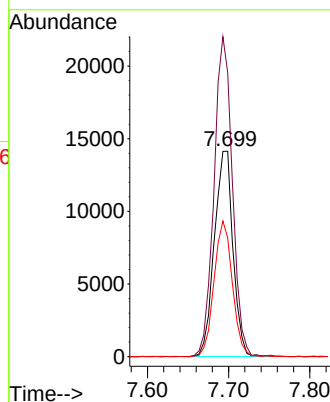
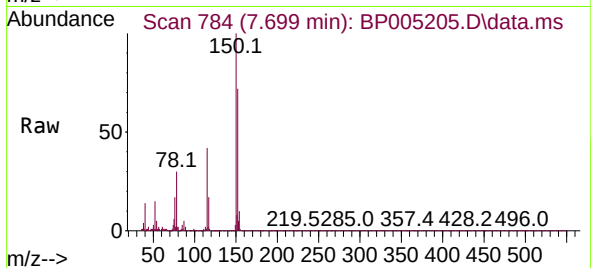




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

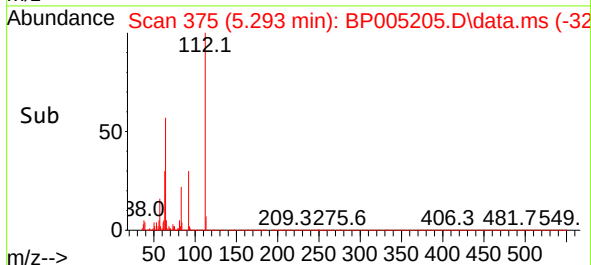
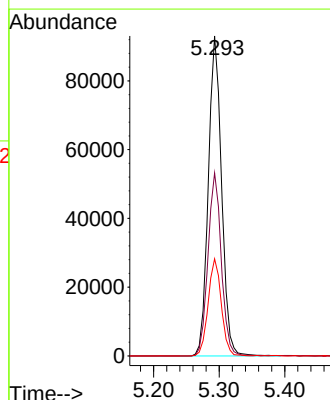
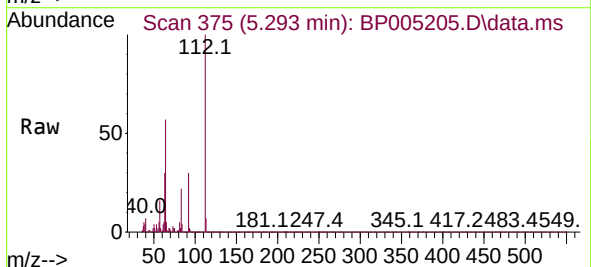
Instrument :
BNA_P
ClientSampleId :
CHRT-26586

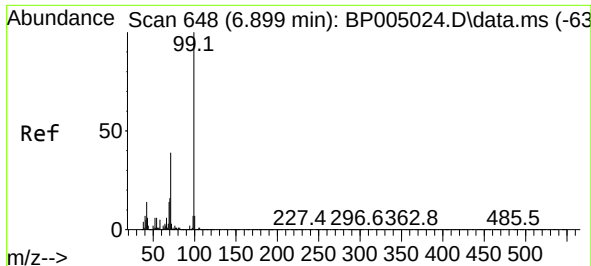
Tgt Ion:152 Resp: 22554
Ion Ratio Lower Upper
152 100
150 138.1 123.8 185.6
115 57.7 43.8 65.6



#5
2-Fluorophenol
Concen: 89.60 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

Tgt Ion:112 Resp: 131318
Ion Ratio Lower Upper
112 100
64 57.2 32.8 49.2#
63 30.4 17.0 25.4#

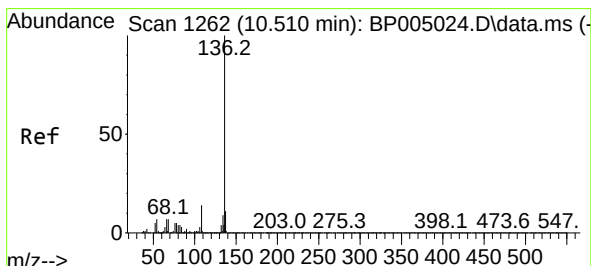
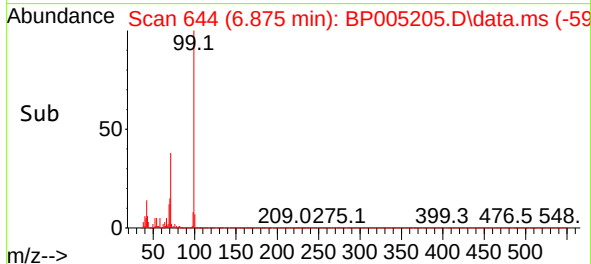
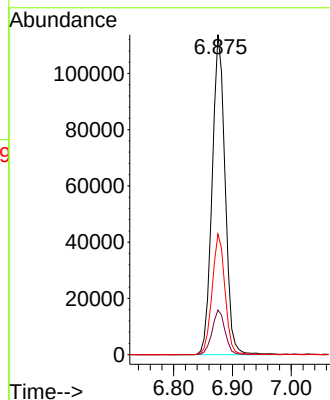
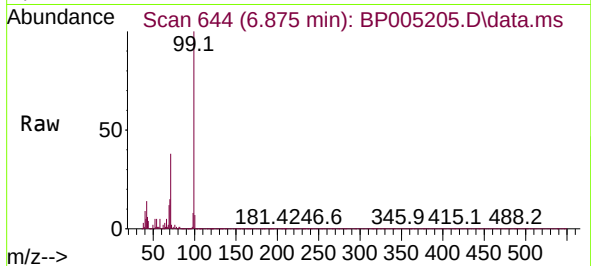




#7
Phenol-d6
Concen: 82.88 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

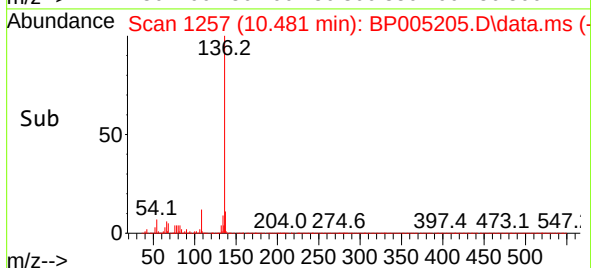
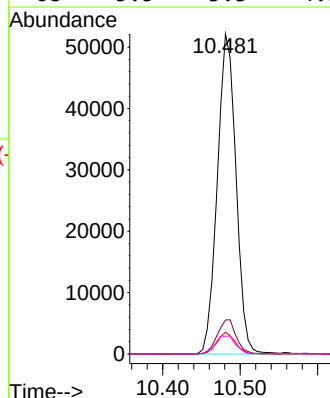
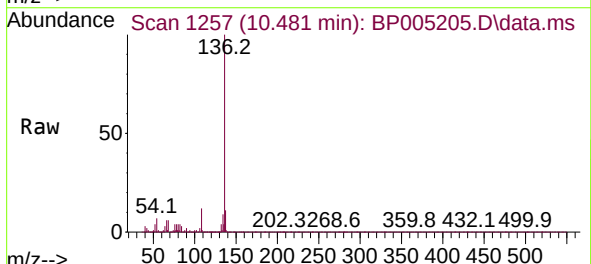
Instrument :
BNA_P
ClientSampleId :
CHRT-26586

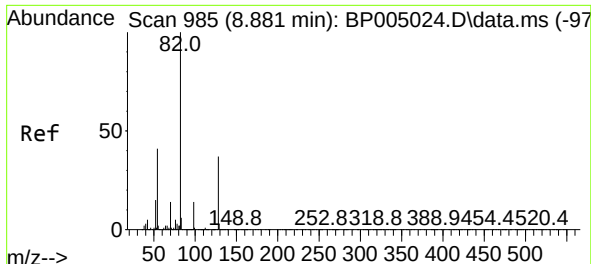
Tgt Ion: 99 Resp: 173979
Ion Ratio Lower Upper
99 100
42 14.0 8.6 13.0#
71 37.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

Tgt Ion: 136 Resp: 87244
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 6.8 3.6 5.4#
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 56.28 ng

RT: 8.852 min Scan# 980

Delta R.T. -0.006 min

Lab File: BP005205.D

Acq: 06 Apr 2021 19:59

Instrument :

BNA_P

ClientSampleId :

CHRT-26586

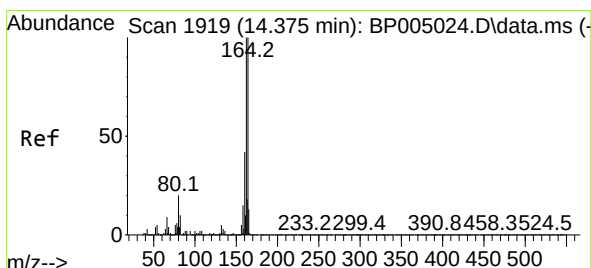
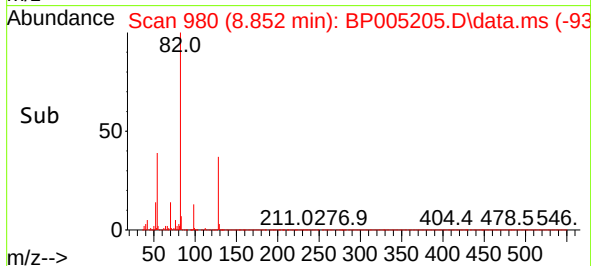
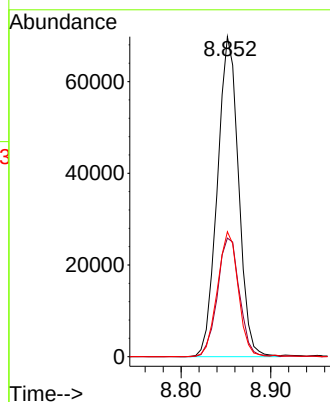
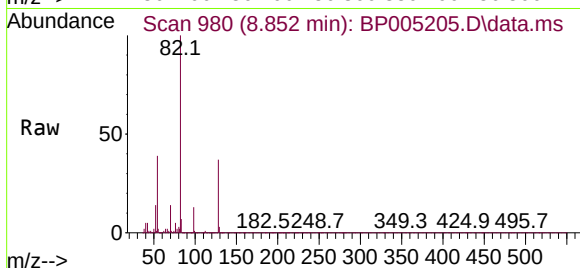
Tgt Ion: 82 Resp: 114442

Ion Ratio Lower Upper

82 100

128 37.0 45.6 68.4#

54 39.1 30.1 45.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP005205.D

Acq: 06 Apr 2021 19:59

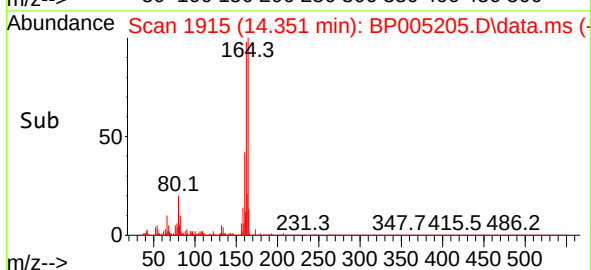
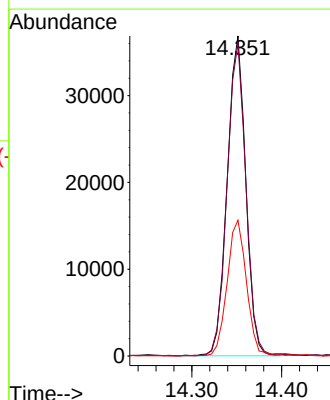
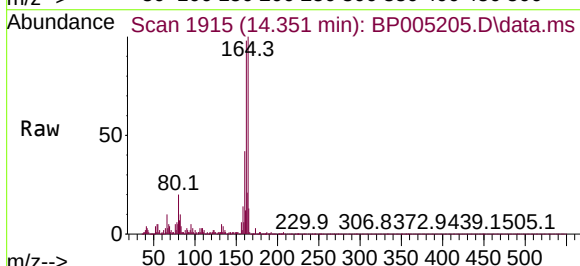
Tgt Ion: 164 Resp: 52938

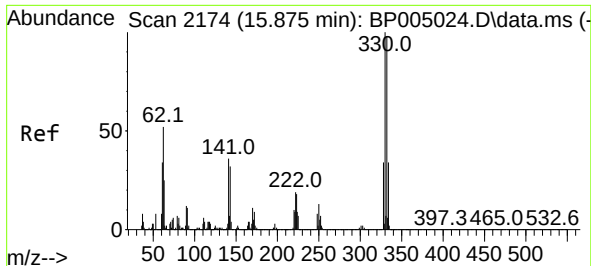
Ion Ratio Lower Upper

164 100

162 97.6 79.4 119.2

160 42.4 36.1 54.1

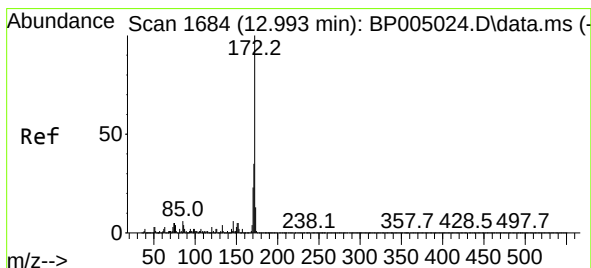
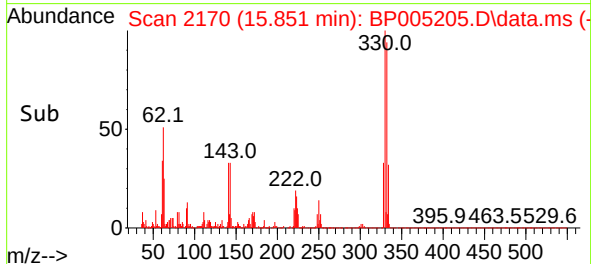
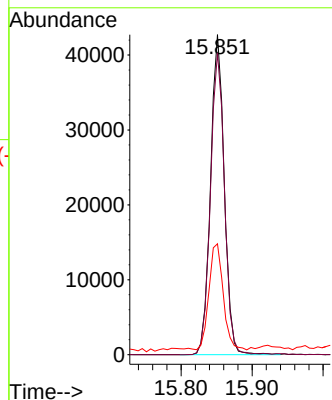
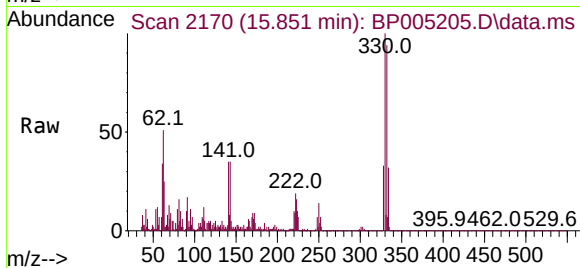




#42
2,4,6-Tribromophenol
Concen: 83.40 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

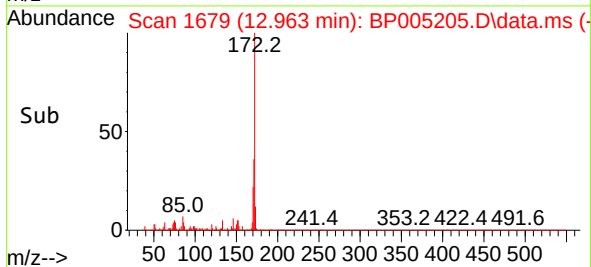
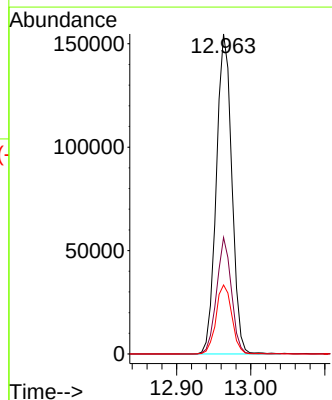
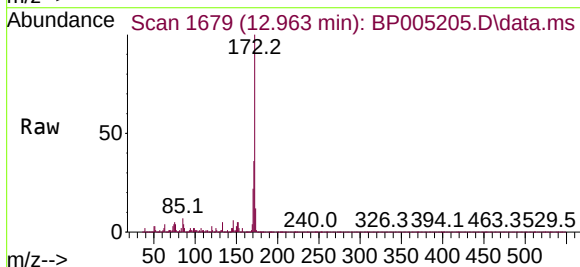
Instrument :
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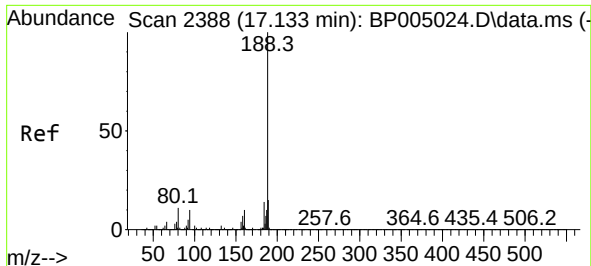
Tgt Ion:330 Resp: 57523
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 34.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 57.32 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

Tgt Ion:172 Resp: 224309
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 21.5 19.2 28.8

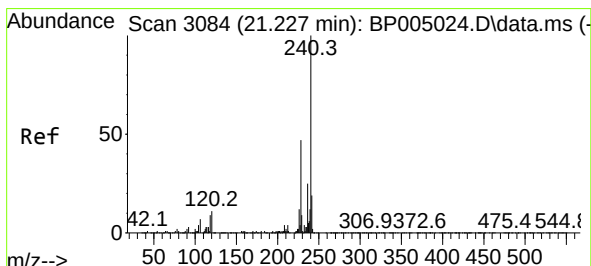
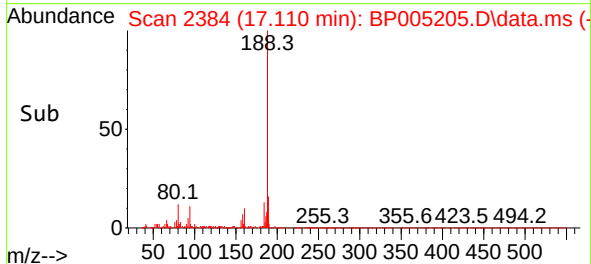
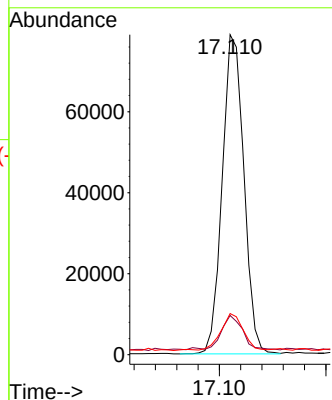
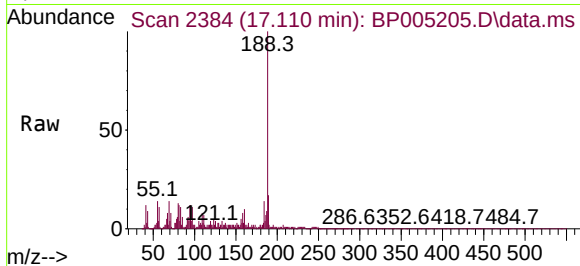




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

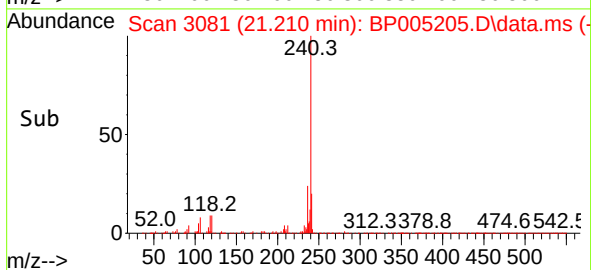
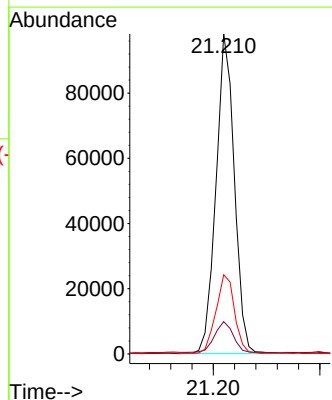
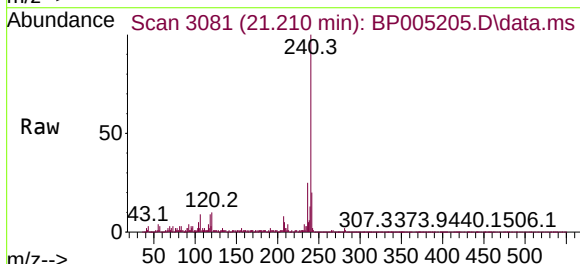
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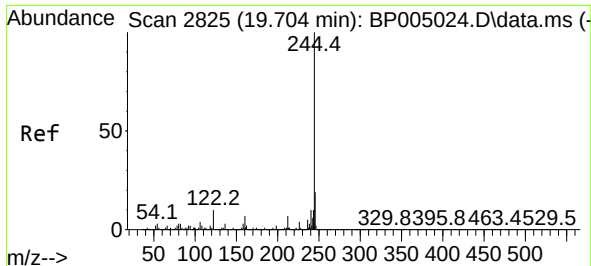
Tgt Ion:188 Resp: 110995
Ion Ratio Lower Upper
188 100
94 12.3 6.2 9.2#
80 12.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

Tgt Ion:240 Resp: 117140
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 24.7 20.8 31.2

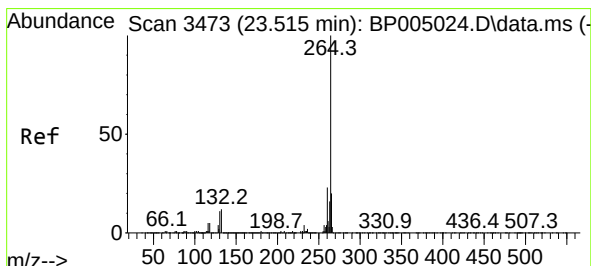
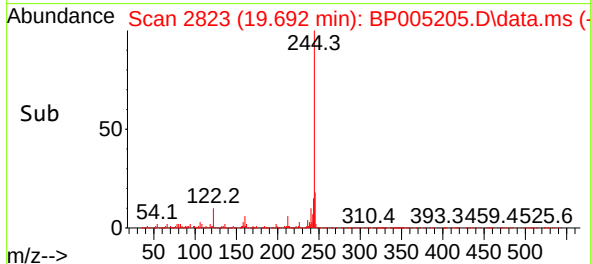
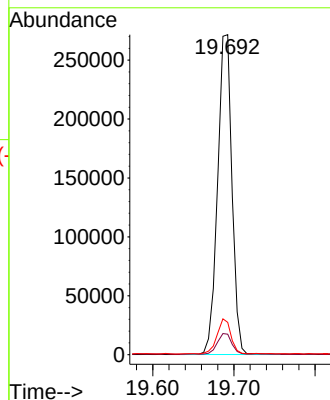
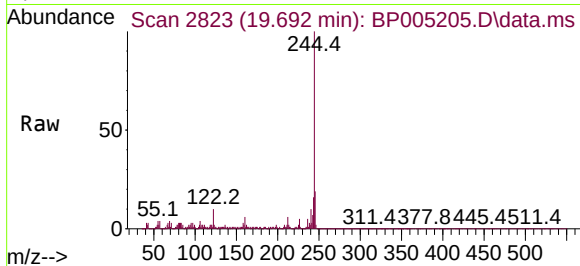




#79
Terphenyl-d14
Concen: 52.09 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	335164
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.8	8.6
122	10.1	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005205.D
Acq: 06 Apr 2021 19:59

Tgt Ion:	264	Resp:	121576
Ion Ratio	Lower	Upper	
264	100		
260	22.8	18.8	28.2
265	21.4	17.4	26.2

