

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005219.D
 Acq On : 07 Apr 2021 14:19
 Operator : CG/JU
 Sample : M1951-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-2021-04-05_SW

Quant Time: Apr 07 14:52:34 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	7.693	152	18114	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	64580	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	38738	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	82894	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	91317	20.00	ng	0.00
86) Perylene-d12	23.492	264	100456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	32734	27.81	ng	0.00
7) Phenol-d6	6.875	99	31173	18.49	ng	0.00
23) Nitrobenzene-d5	8.852	82	48619	32.30	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	24538	48.62	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	93348	32.60	ng	0.00
79) Terphenyl-d14	19.686	244	155916	31.08	ng	0.00

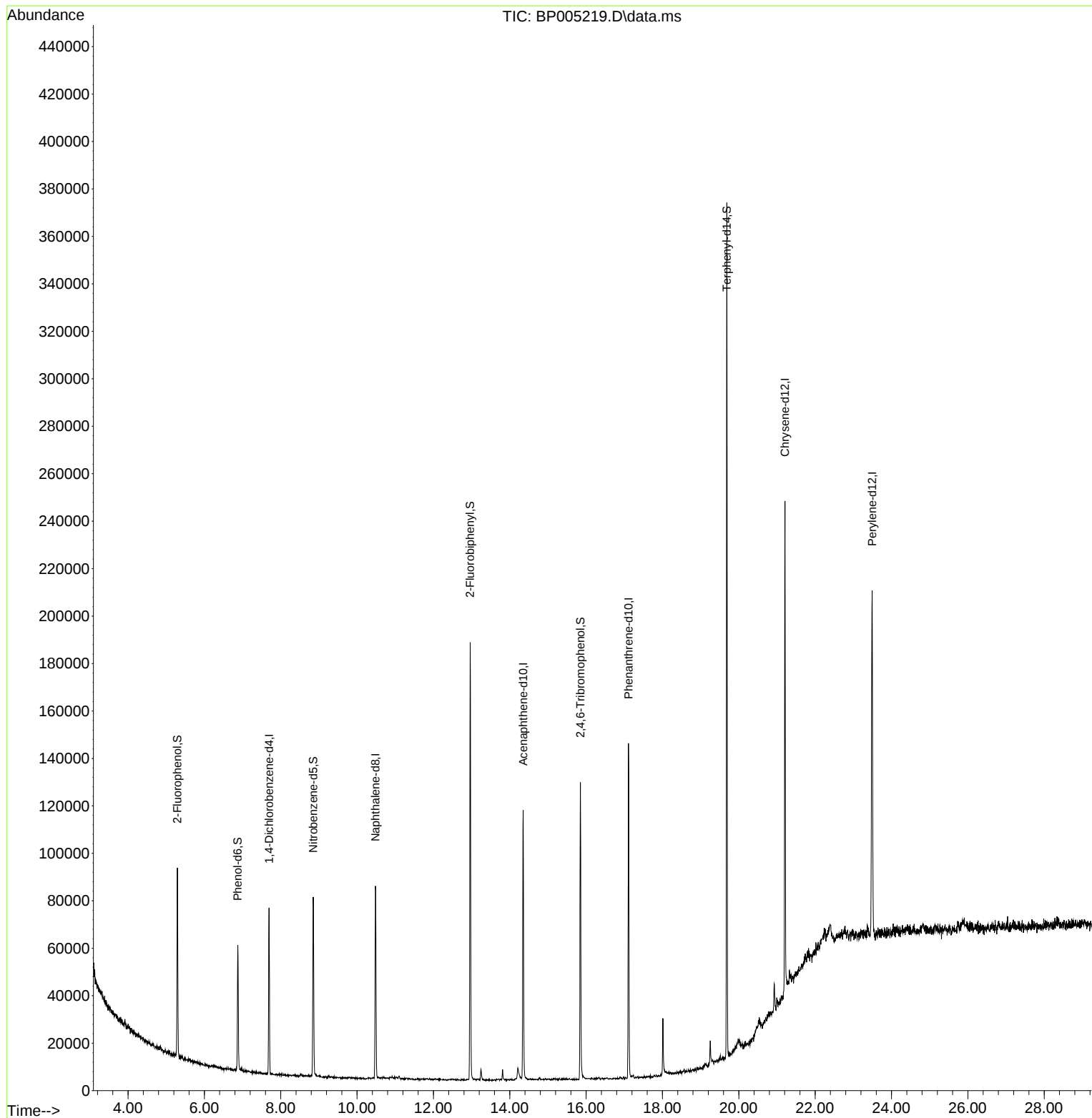
Target Compounds	Qvalue
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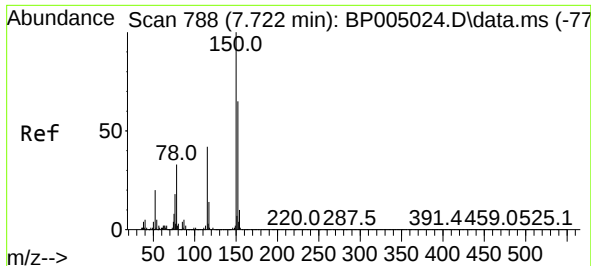
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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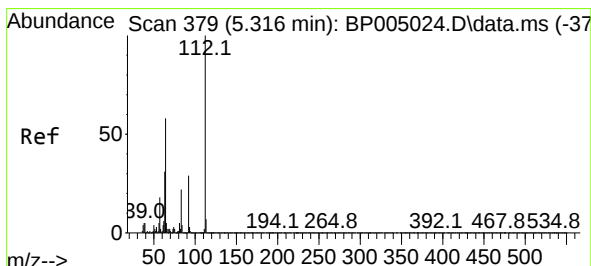
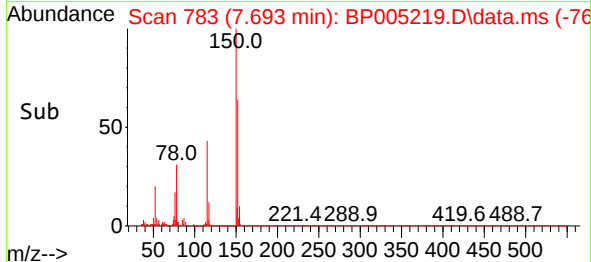
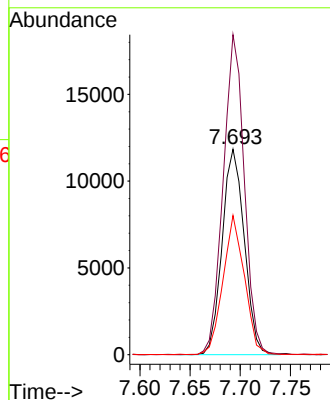
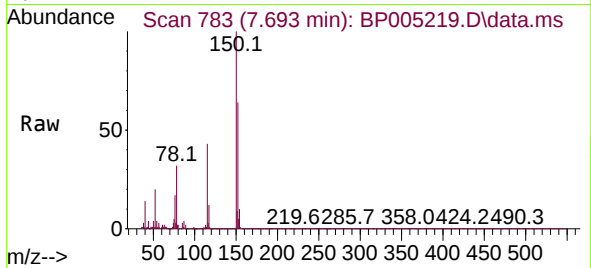




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

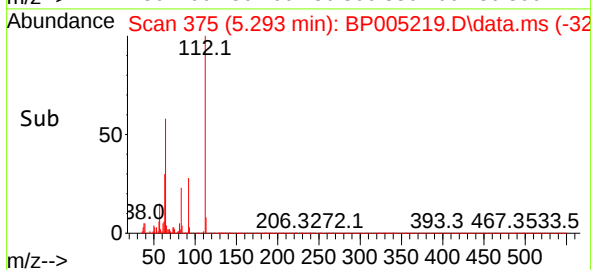
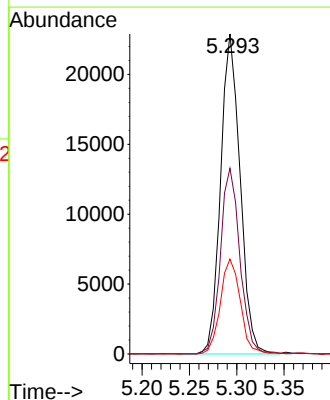
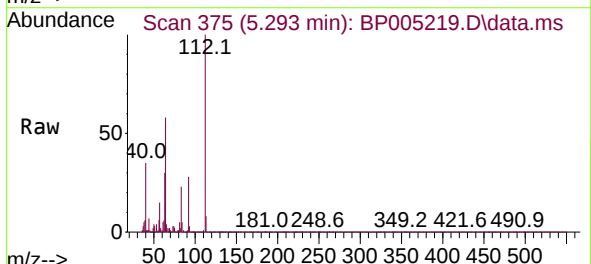
Instrument :
BNA_P
ClientSampleId :
EB-2021-04-05_SW

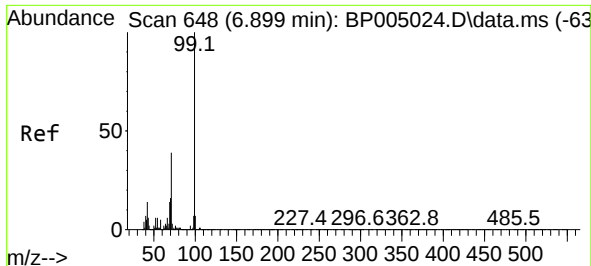
Tgt Ion:152 Resp: 18114
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 67.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 27.81 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

Tgt Ion:112 Resp: 32734
Ion Ratio Lower Upper
112 100
64 58.0 32.8 49.2#
63 29.7 17.0 25.4#

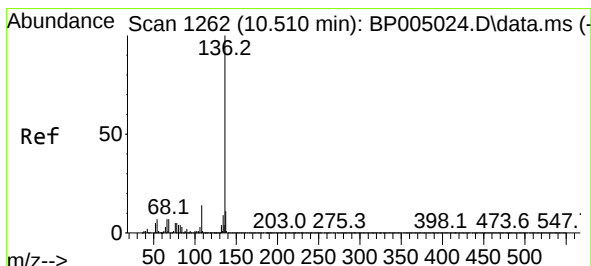
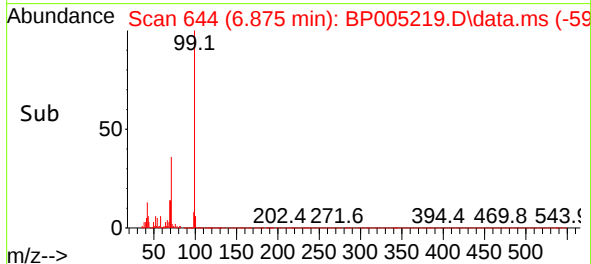
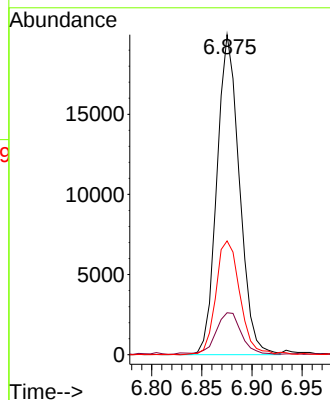
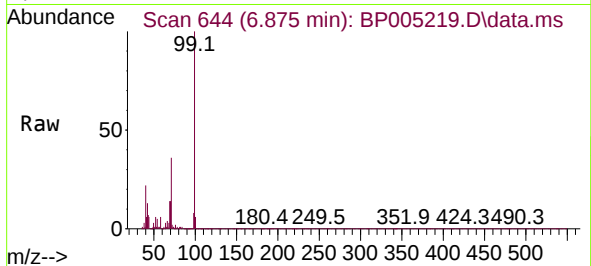




#7
Phenol-d6
Concen: 18.49 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

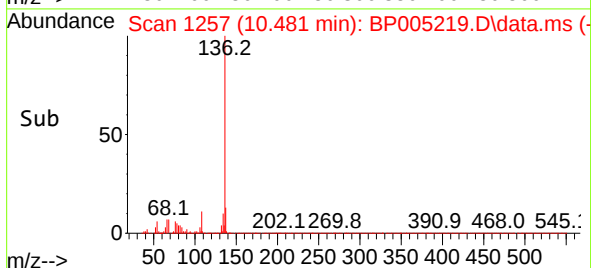
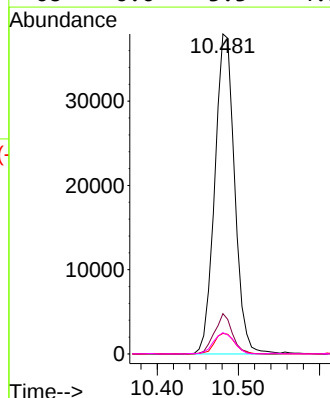
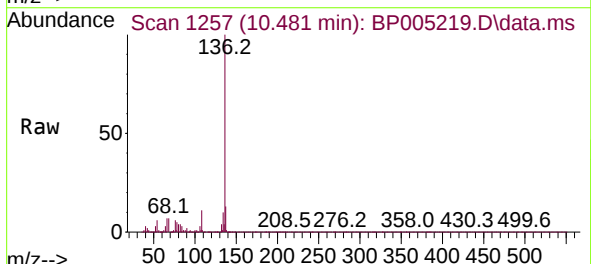
Instrument :
BNA_P
ClientSampleId :
EB-2021-04-05_SW

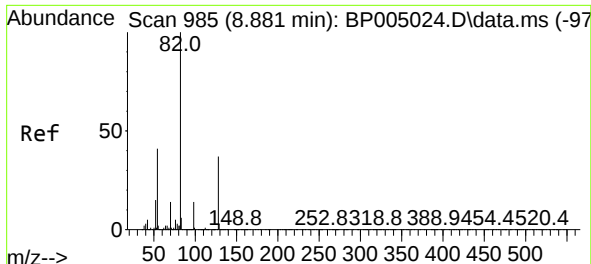
Tgt Ion: 99 Resp: 31173
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

Tgt Ion: 136 Resp: 64580
Ion Ratio Lower Upper
136 100
137 12.6 8.6 13.0
54 6.4 3.6 5.4#
68 6.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 32.30 ng

RT: 8.852 min Scan# 980

Delta R.T. -0.006 min

Lab File: BP005219.D

Acq: 07 Apr 2021 14:19

Tgt Ion: 82 Resp: 48619

Ion Ratio Lower Upper

82 100

128 37.8 45.6 68.4#

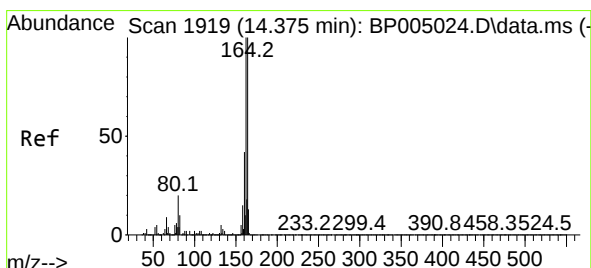
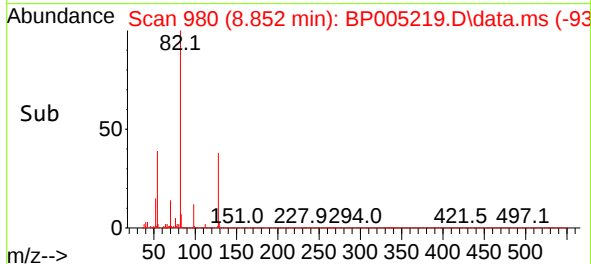
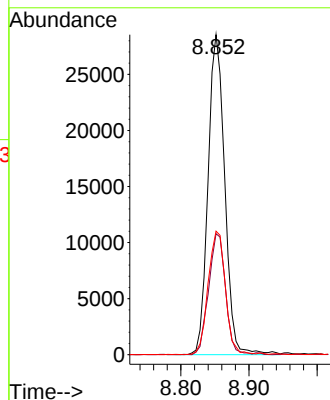
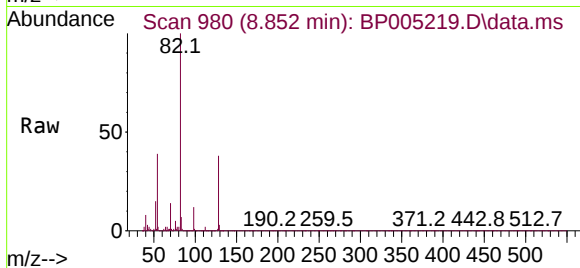
54 38.6 30.1 45.1

Instrument :

BNA_P

ClientSampleId :

EB-2021-04-05_SW



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP005219.D

Acq: 07 Apr 2021 14:19

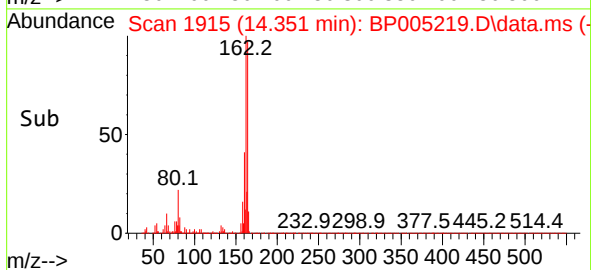
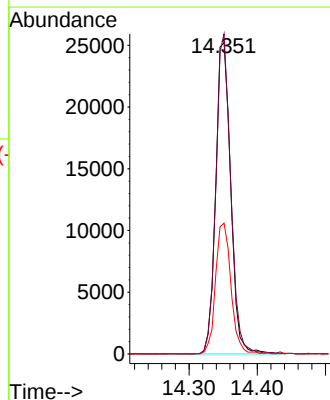
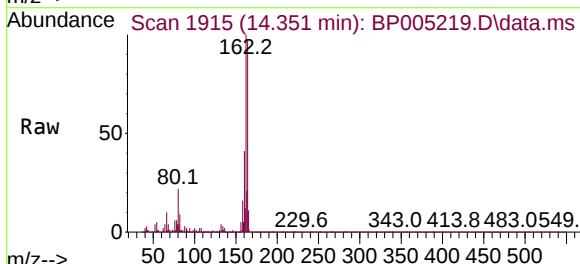
Tgt Ion:164 Resp: 38738

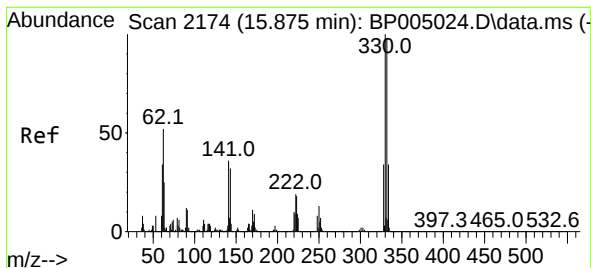
Ion Ratio Lower Upper

164 100

162 102.8 79.4 119.2

160 42.0 36.1 54.1

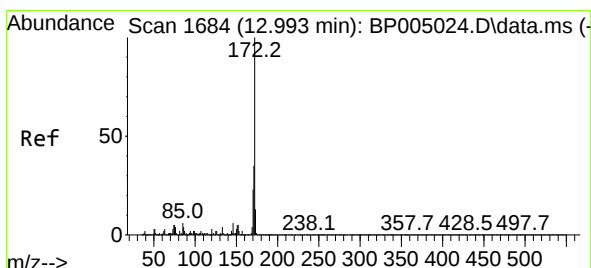
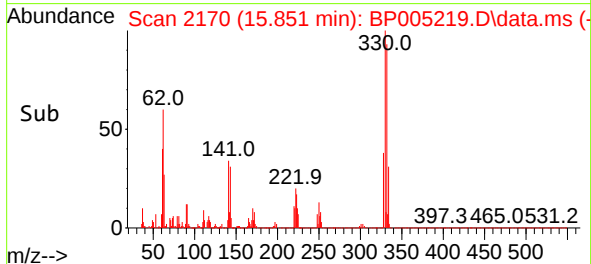
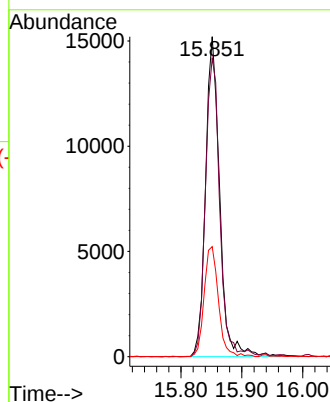
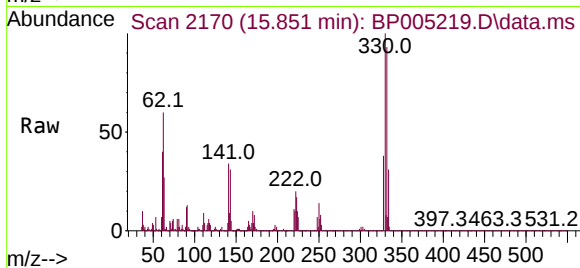




#42
2,4,6-Tribromophenol
Concen: 48.62 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

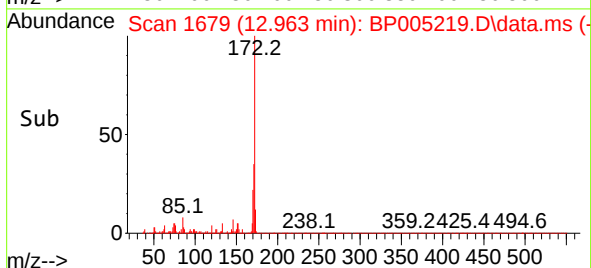
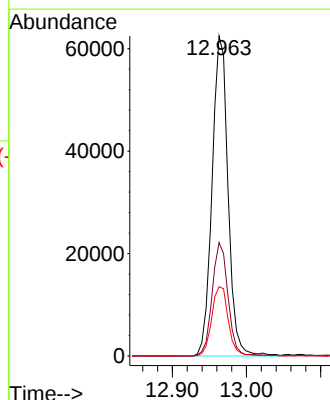
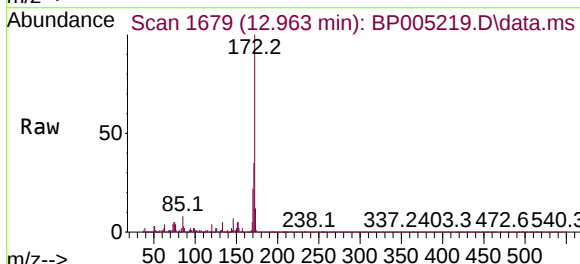
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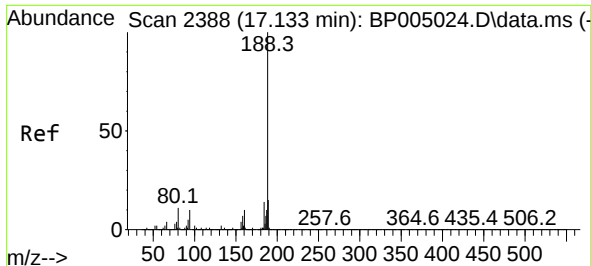
Tgt Ion:330 Resp: 24538
Ion Ratio Lower Upper
330 100
332 93.4 77.1 115.7
141 34.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 32.60 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

Tgt Ion:172 Resp: 93348
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 21.6 19.2 28.8

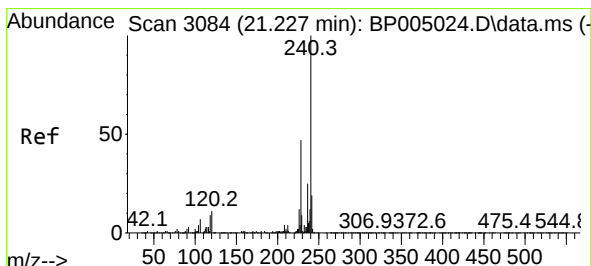
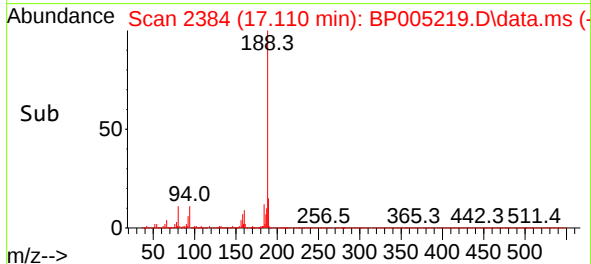
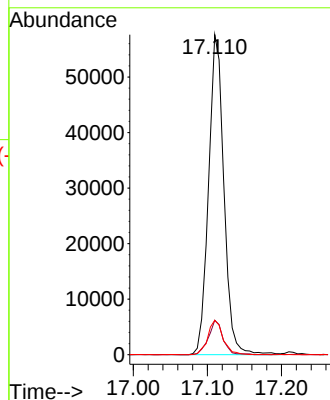
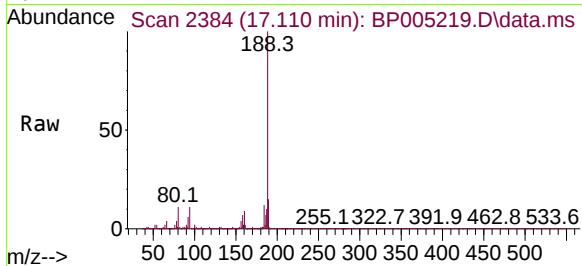




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

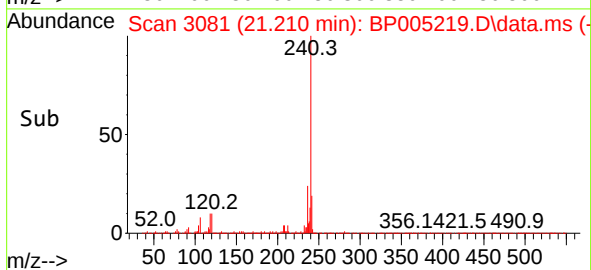
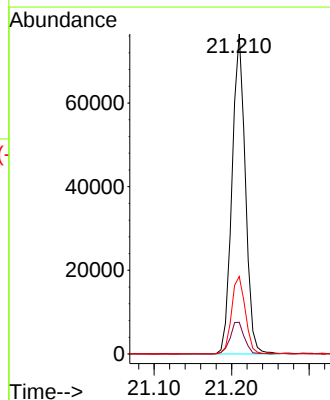
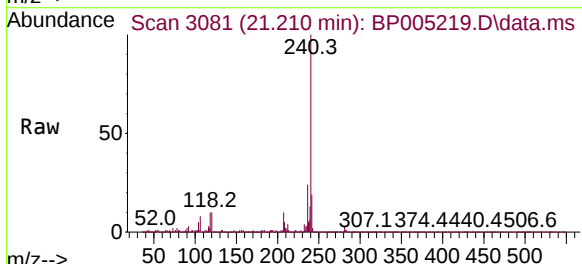
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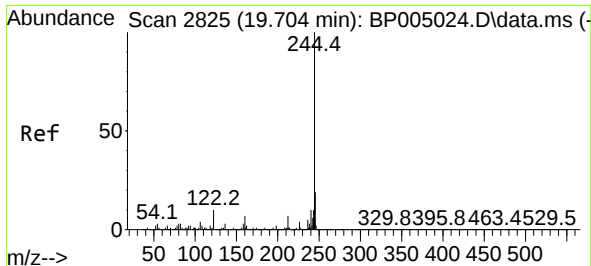
Tgt Ion:188 Resp: 82894
Ion Ratio Lower Upper
188 100
94 10.8 6.2 9.2#
80 10.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005219.D
Acq: 07 Apr 2021 14:19

Tgt Ion:240 Resp: 91317
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 24.2 20.8 31.2

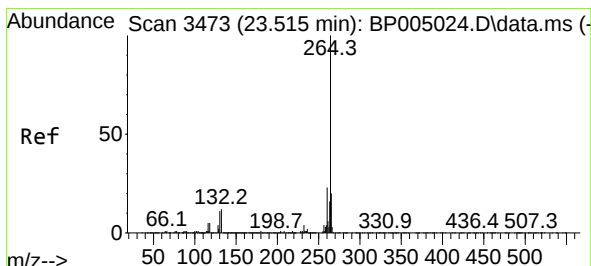
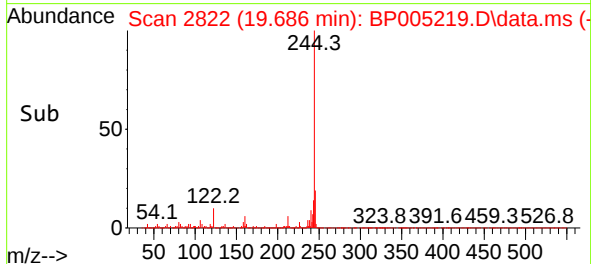
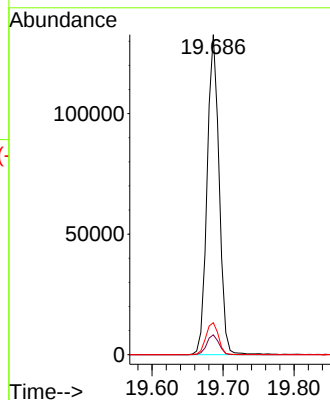
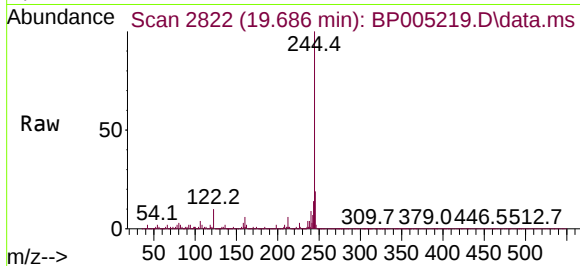




#79
 Terphenyl-d14
 Concen: 31.08 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP005219.D
 Acq: 07 Apr 2021 14:19

Instrument :
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Tgt Ion:244 Resp: 155916
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.8 8.6
 122 10.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.492 min Scan# 3469
 Delta R.T. 0.000 min
 Lab File: BP005219.D
 Acq: 07 Apr 2021 14:19

Tgt Ion:264 Resp: 100456
 Ion Ratio Lower Upper
 264 100
 260 21.6 18.8 28.2
 265 21.5 17.4 26.2

