

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005262.D
 Acq On : 12 Apr 2021 10:59
 Operator : CG/JU
 Sample : PB135596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135596BL

Quant Time: Apr 12 11:34:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	26716	20.00	ng	# 0.00
21) Naphthalene-d8	10.469	136	78037	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	41234	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	84312	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	90407	20.00	ng	# 0.00
86) Perylene-d12	23.474	264	99382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	372130	146.18	ng	0.00
7) Phenol-d6	6.863	99	366832	126.29	ng	0.00
23) Nitrobenzene-d5	8.840	82	248517	100.43	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	65655	126.14	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	311723	102.06	ng	0.00
79) Terphenyl-d14	19.680	244	465912	101.24	ng	0.00

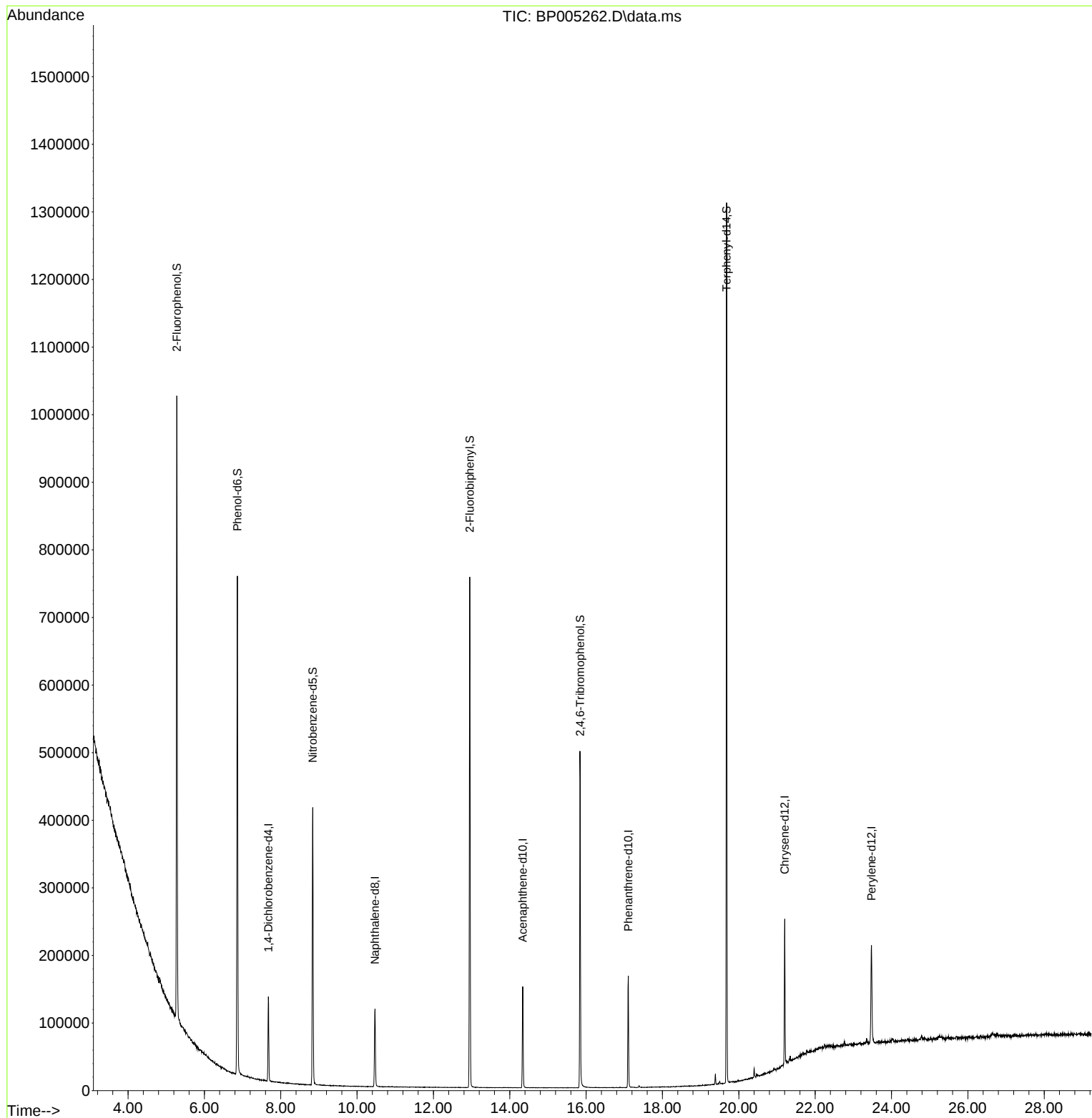
Target Compounds	Qvalue

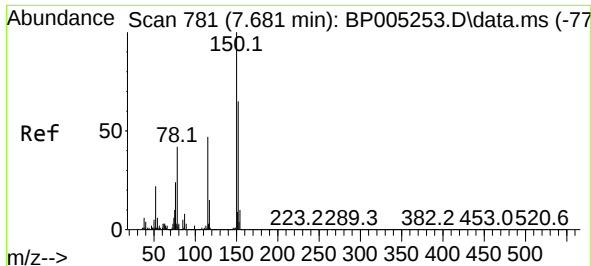
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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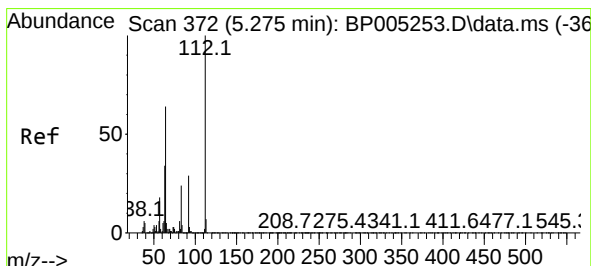
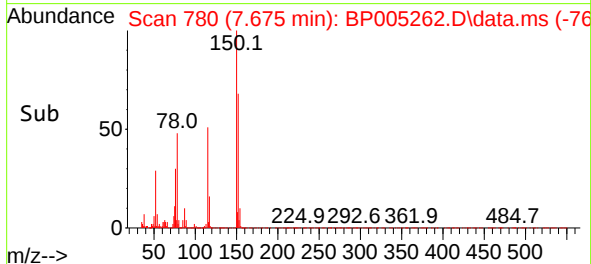
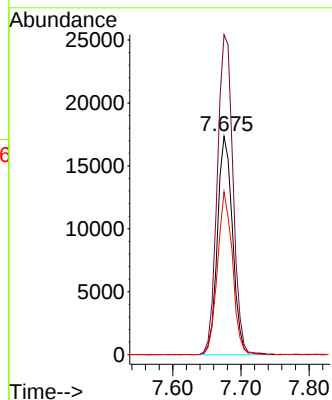
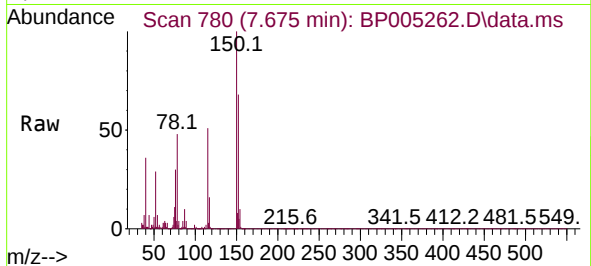




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

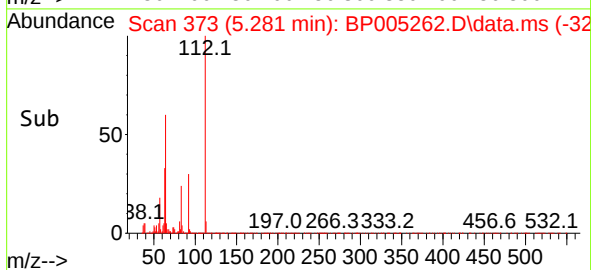
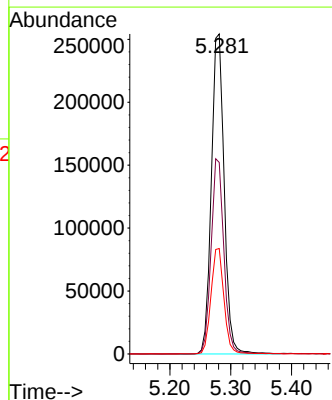
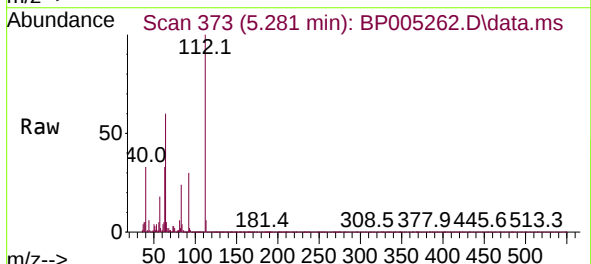
Instrument :
BNA_P
ClientSampleId :
PB135596BL

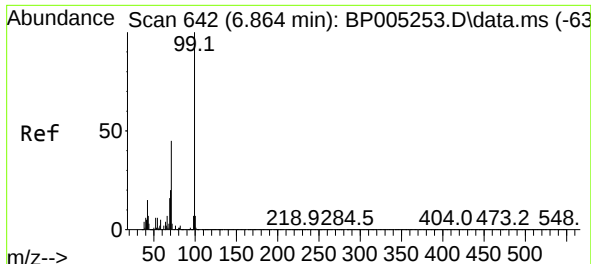
Tgt Ion:152 Resp: 26716
Ion Ratio Lower Upper
152 100
150 146.6 123.8 185.6
115 74.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 146.18 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:112 Resp: 372130
Ion Ratio Lower Upper
112 100
64 59.8 32.8 49.2#
63 32.9 17.0 25.4#

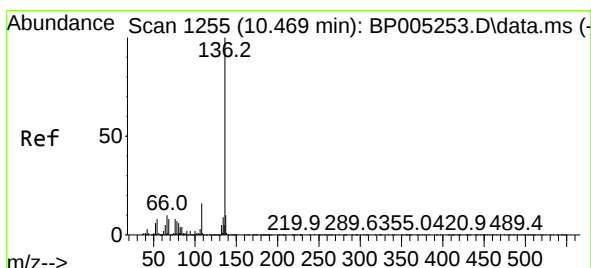
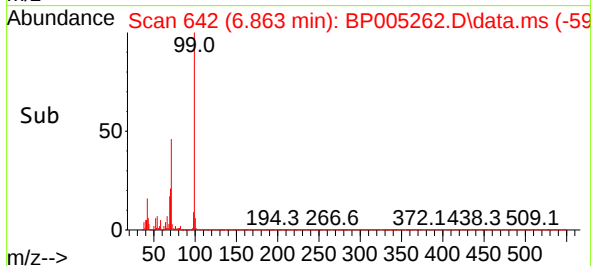
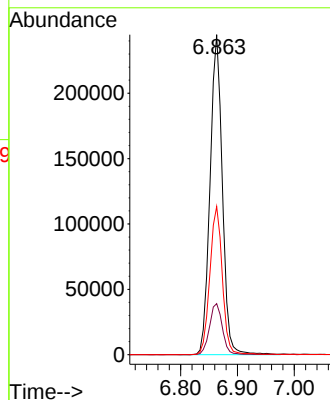
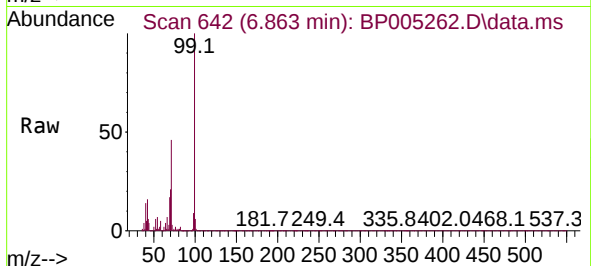




#7
Phenol-d6
Concen: 126.29 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

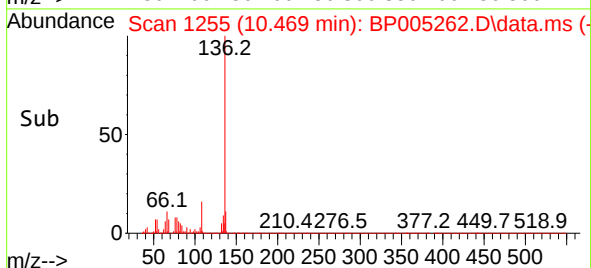
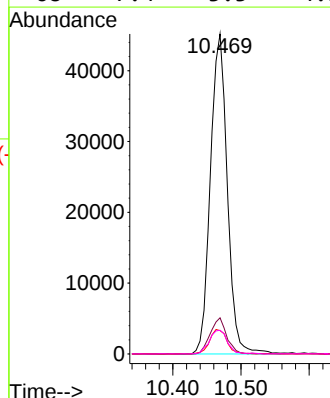
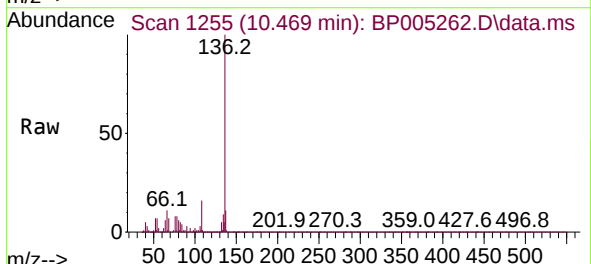
Instrument :
BNA_P
ClientSampleId :
PB135596BL

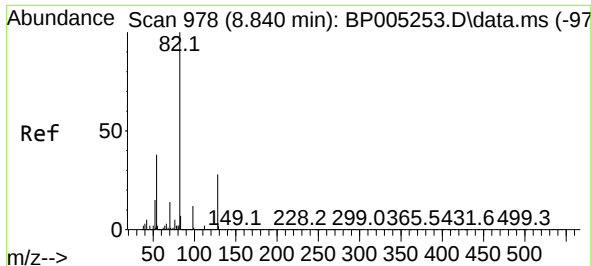
Tgt Ion: 99 Resp: 366832
Ion Ratio Lower Upper
99 100
42 15.9 8.6 13.0#
71 46.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:136 Resp: 78037
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.3 3.6 5.4#
68 7.4 3.3 4.9#

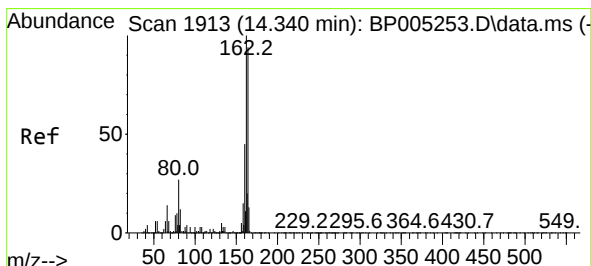
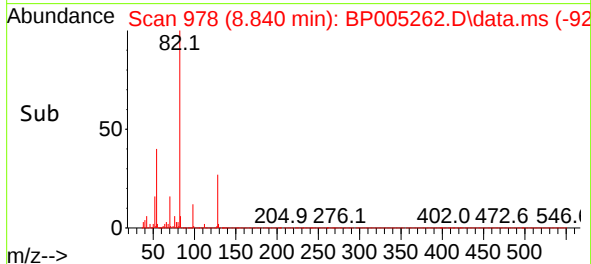
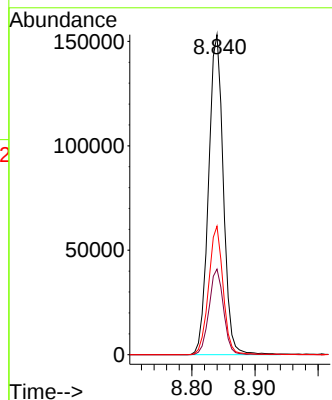
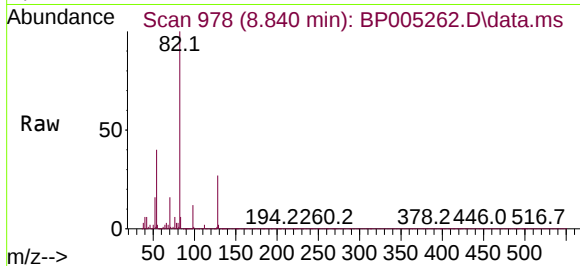




#23
Nitrobenzene-d5
Concen: 100.43 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

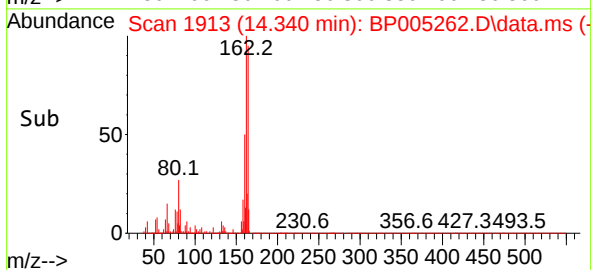
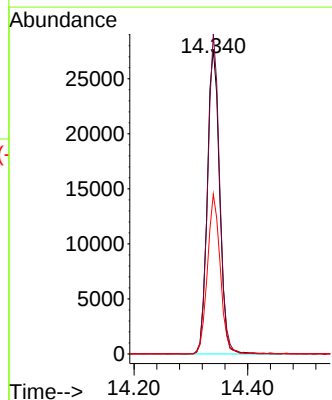
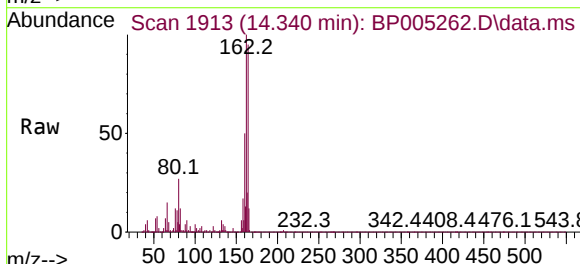
Instrument :
BNA_P
ClientSampleId :
PB135596BL

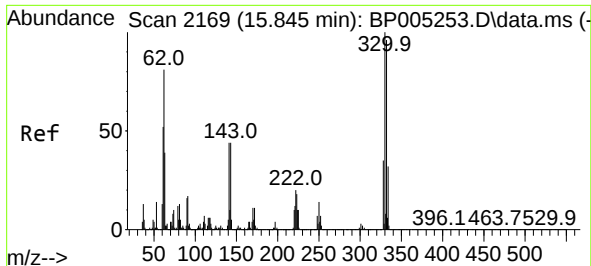
Tgt Ion: 82 Resp: 248517
Ion Ratio Lower Upper
82 100
128 26.8 45.6 68.4#
54 40.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion: 164 Resp: 41234
Ion Ratio Lower Upper
164 100
162 105.1 79.4 119.2
160 52.5 36.1 54.1

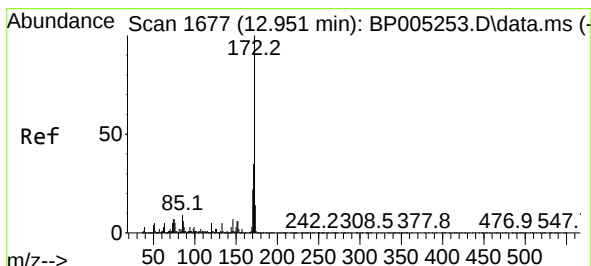
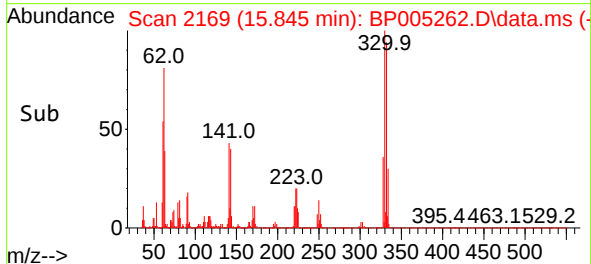
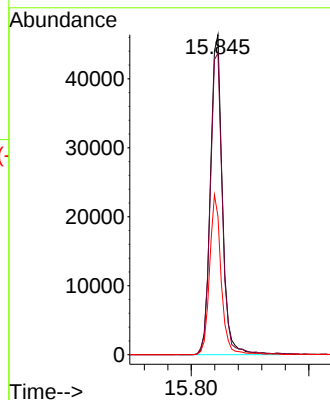
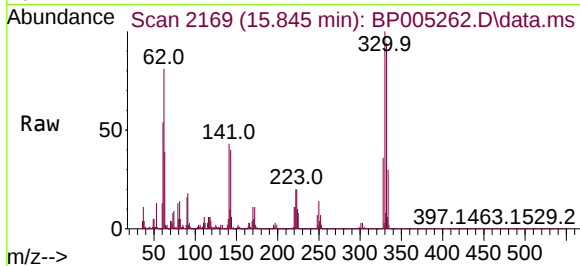




#42
2,4,6-Tribromophenol
Concen: 126.14 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

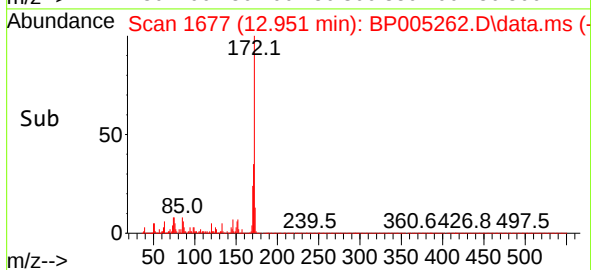
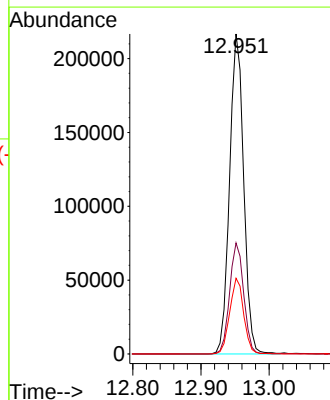
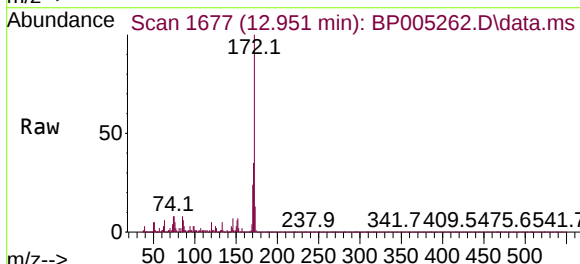
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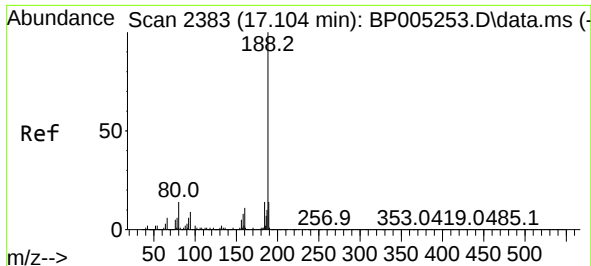
Tgt Ion:330 Resp: 65655
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 48.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 102.06 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:172 Resp: 311723
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.6 19.2 28.8

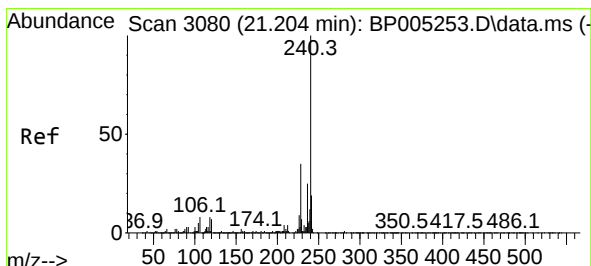
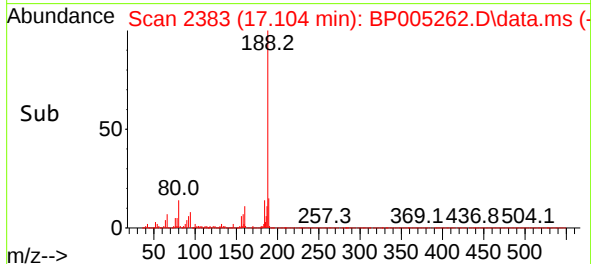
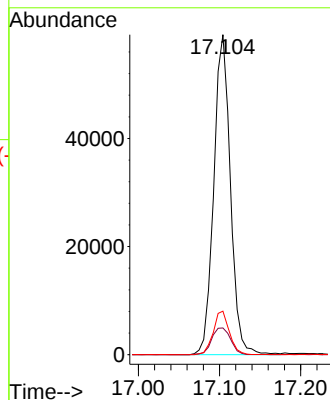
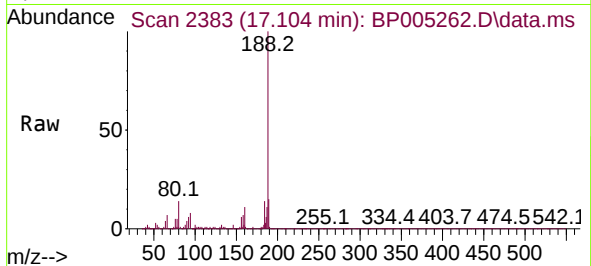




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

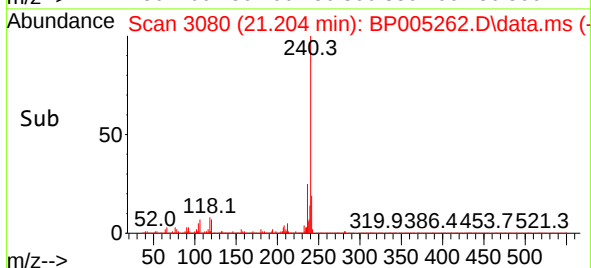
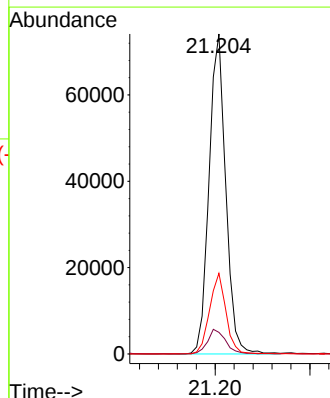
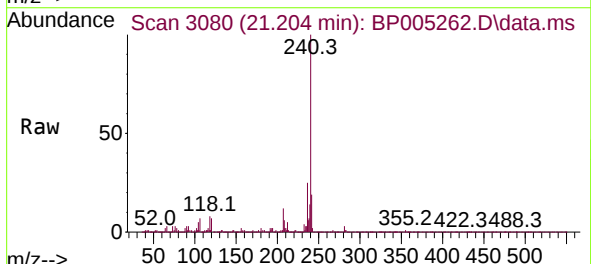
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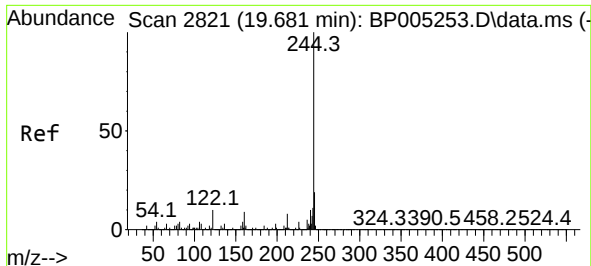
Tgt Ion:188 Resp: 84312
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 13.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:240 Resp: 90407
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 25.2 20.8 31.2

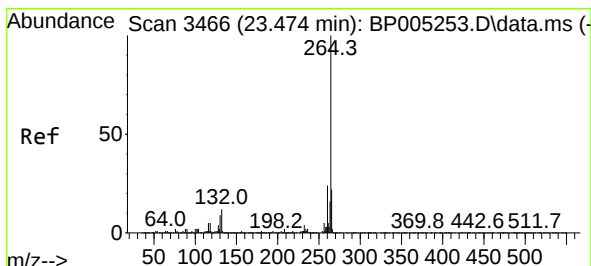
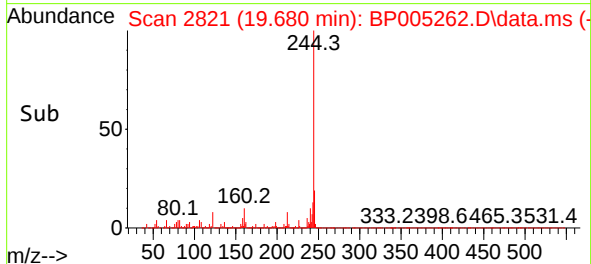
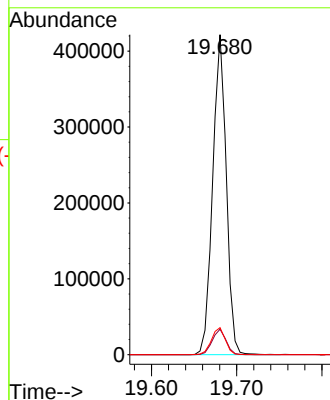
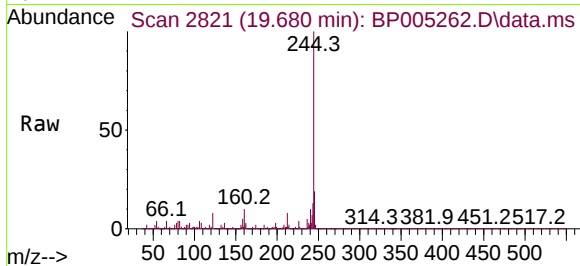




#79
Terphenyl-d14
Concen: 101.24 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	244	Resp:	465912
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.6
122	8.5	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP005262.D
Acq: 12 Apr 2021 10:59

Tgt Ion:	264	Resp:	99382
Ion Ratio	Lower	Upper	
264	100		
260	25.9	18.8	28.2
265	22.9	17.4	26.2

