

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005589.D
 Acq On : 17 May 2021 19:56
 Operator : CG/JU
 Sample : M2420-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PLAYGROUND-CP-1

Quant Time: May 18 00:54:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

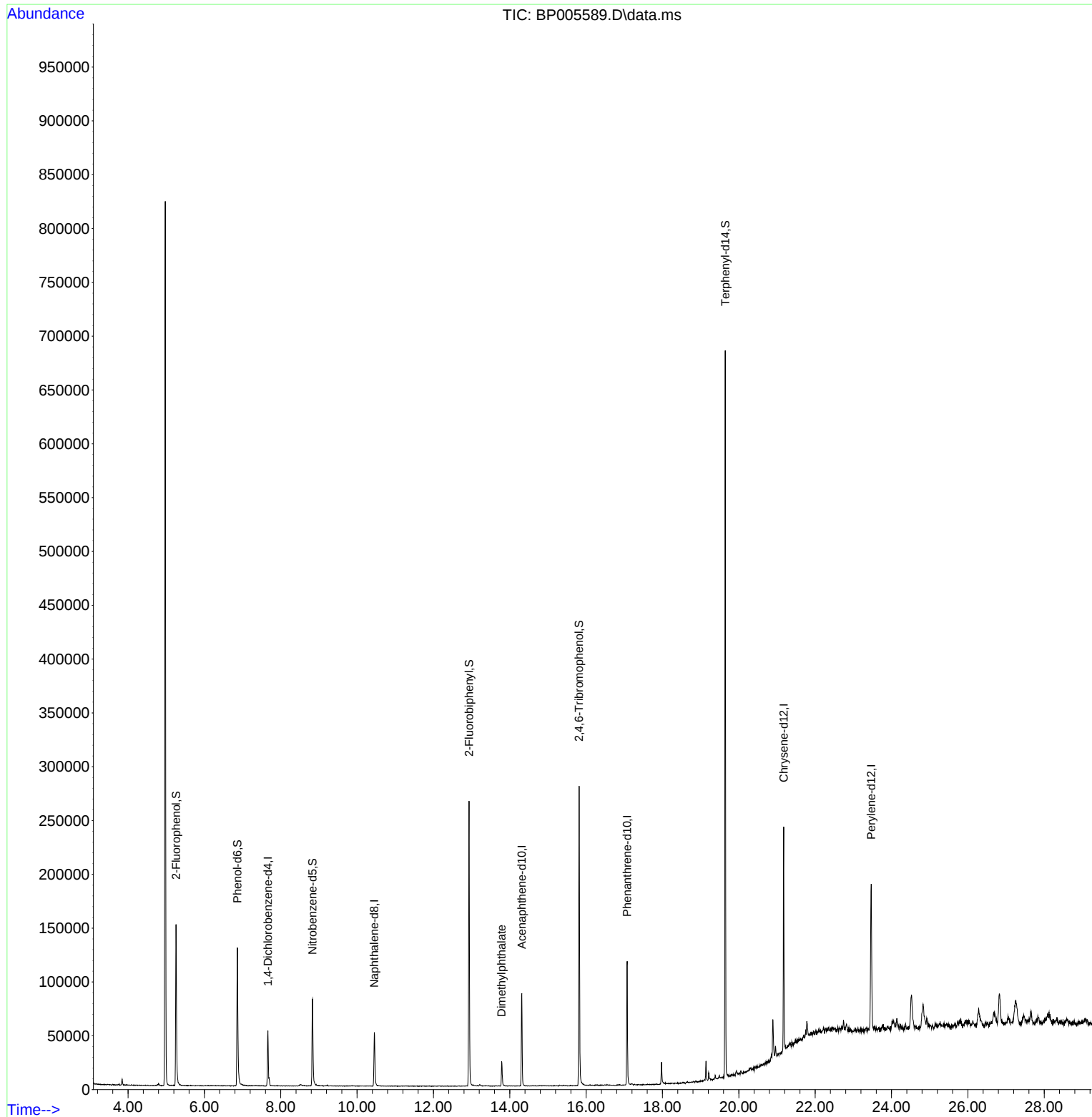
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	10836	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	32438	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	26922	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	67615	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	96704	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	105862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	48480	85.86	ng	0.00
7) Phenol-d6	6.863	99	53403	75.85	ng	0.00
23) Nitrobenzene-d5	8.834	82	45681	55.43	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	54610	71.48	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	112965	47.33	ng	0.00
79) Terphenyl-d14	19.645	244	263758	46.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.787	163	15418	6.63	ng	# 94

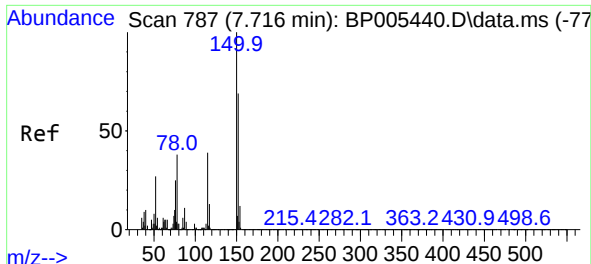
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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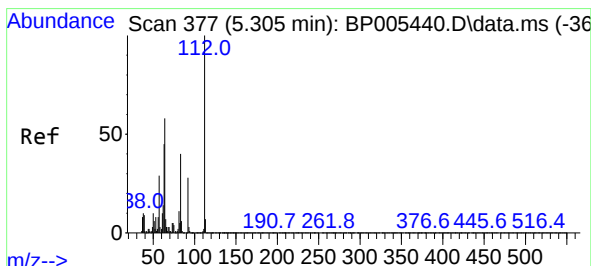
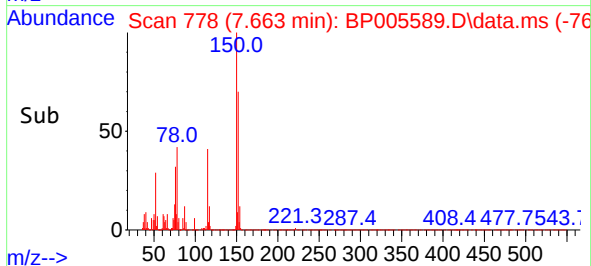
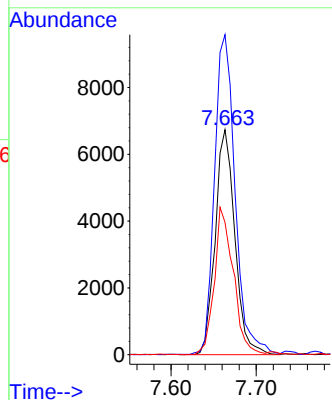
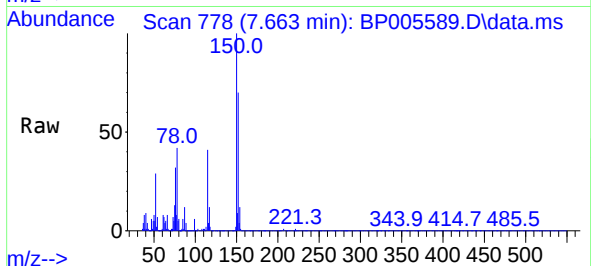




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

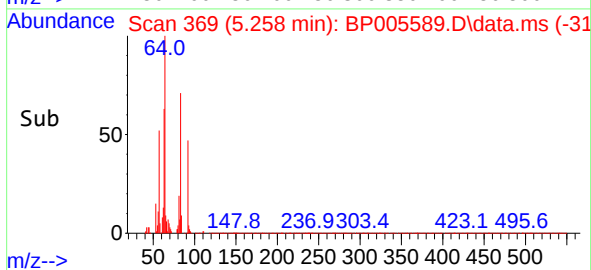
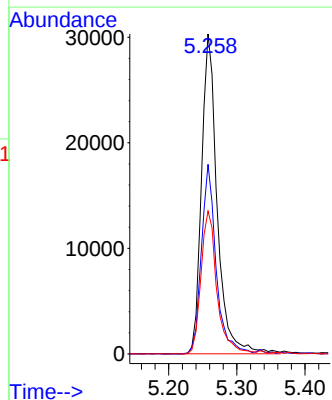
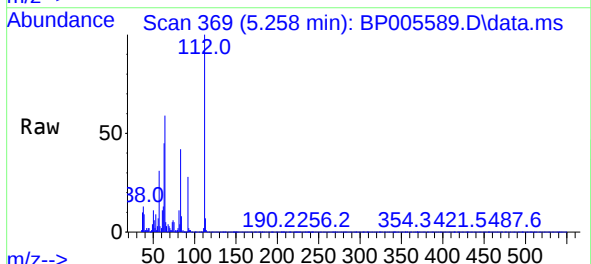
Instrument :
BNA_P
ClientSampleId :
PLAYGROUND-CP-1

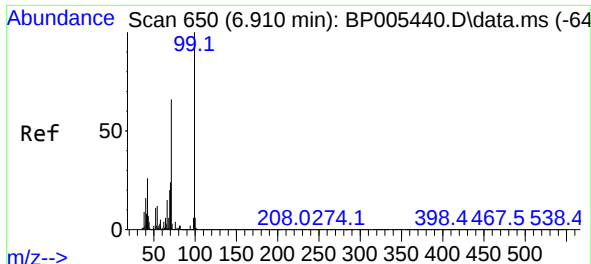
Tgt Ion:152 Resp: 10836
Ion Ratio Lower Upper
152 100
150 142.2 119.8 179.8
115 58.8 49.0 73.4



#5
2-Fluorophenol
Concen: 85.86 ng
RT: 5.258 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Tgt Ion:112 Resp: 48480
Ion Ratio Lower Upper
112 100
64 59.3 33.6 50.4#
63 44.7 18.6 27.8#

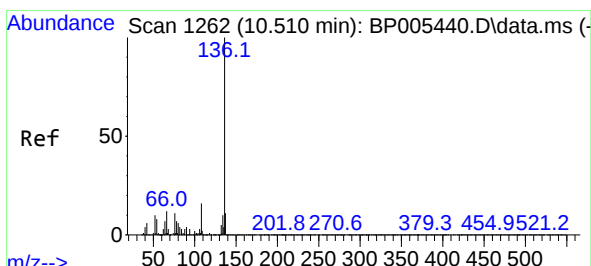
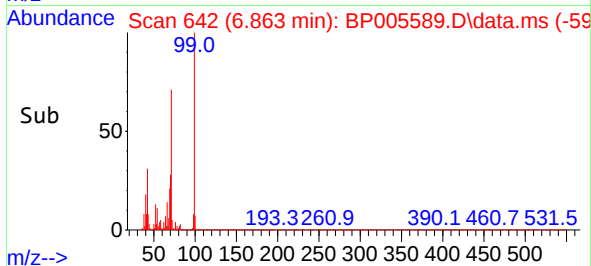
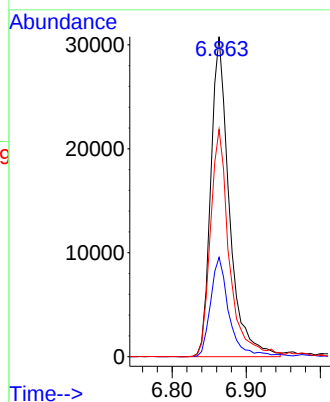
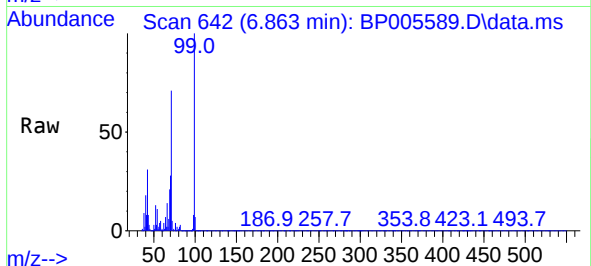




#7
Phenol-d6
Concen: 75.85 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

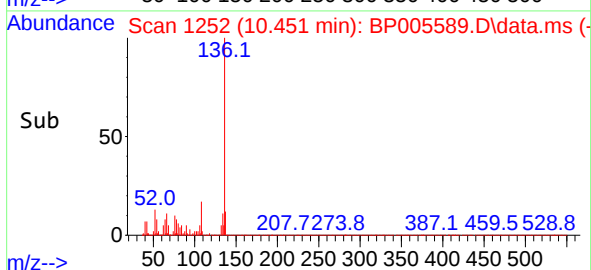
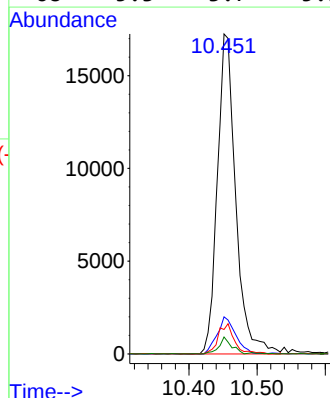
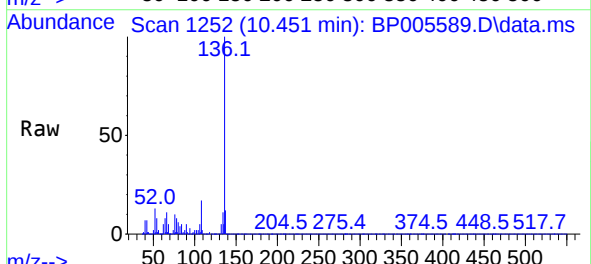
Instrument :
BNA_P
ClientSampleId :
PLAYGROUND-CP-1

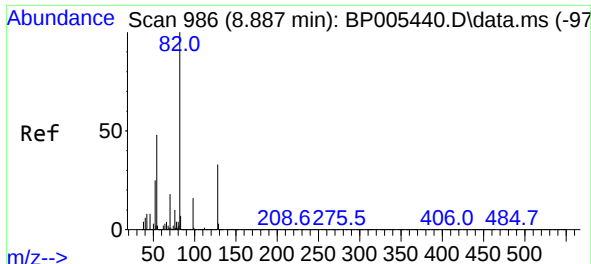
Tgt Ion:	99	Resp:	53403
Ion	Ratio	Lower	Upper
99	100		
42	31.1	12.9	19.3#
71	71.0	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Tgt Ion:	136	Resp:	32438
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	7.6	5.0	7.4#
68	5.3	3.7	5.5



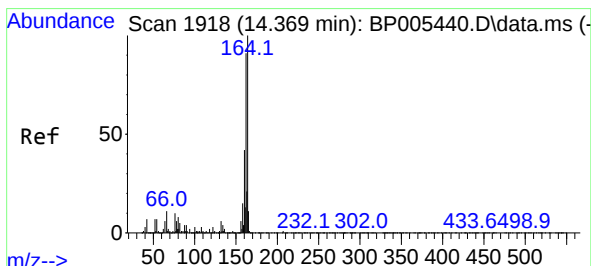
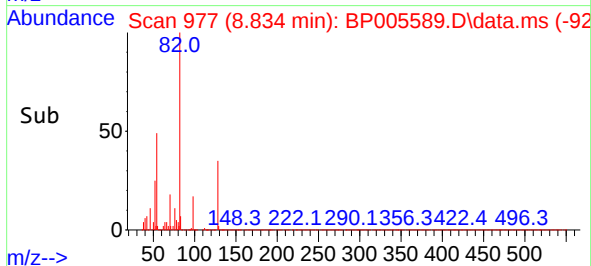
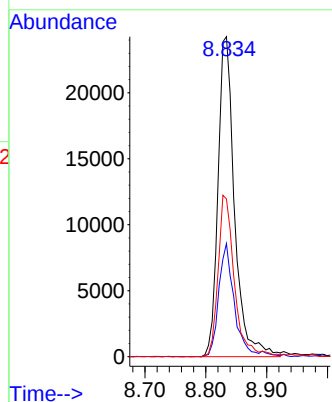
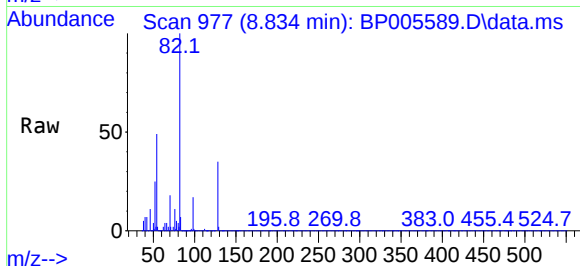


#23
Nitrobenzene-d5
Concen: 55.43 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Instrument :
BNA_P
ClientSampleId :
PLAYGROUND-CP-1

Tgt Ion: 82 Resp: 45681

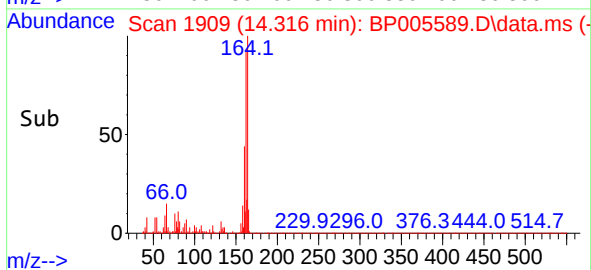
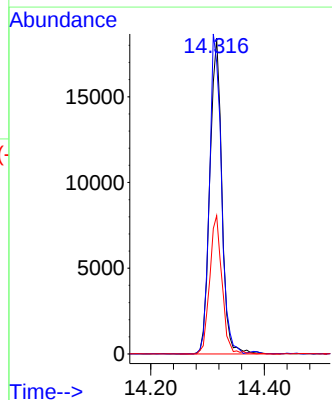
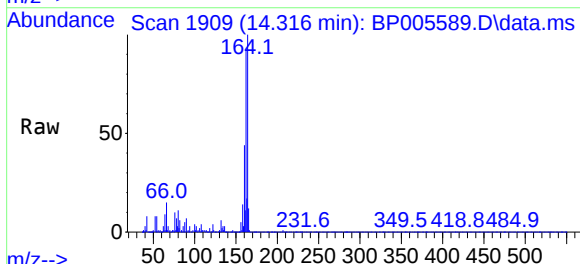
Ion	Ratio	Lower	Upper
82	100		
128	35.3	30.5	45.7
54	49.3	33.9	50.9

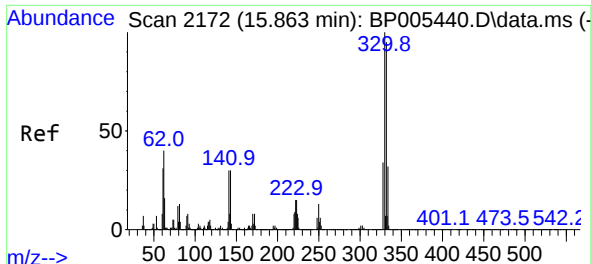


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Tgt Ion: 164 Resp: 26922

Ion	Ratio	Lower	Upper
164	100		
162	92.4	73.5	110.3
160	43.8	40.6	61.0

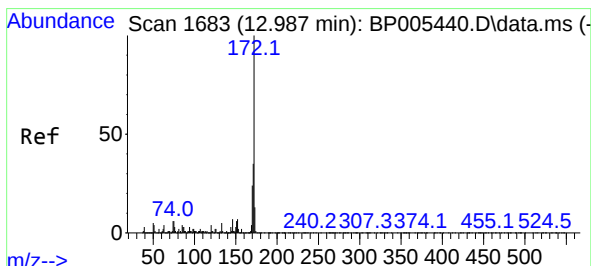
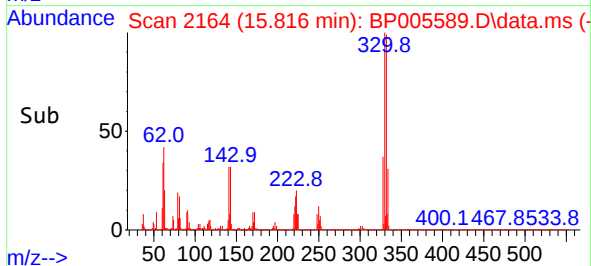
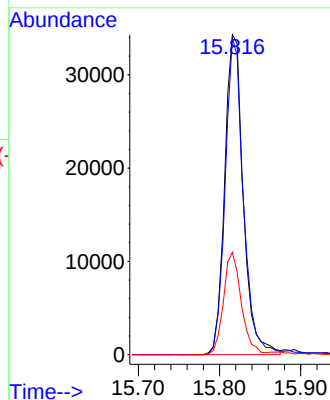
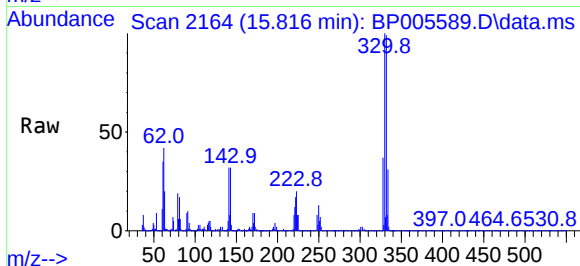




#42
2,4,6-Tribromophenol
Concen: 71.48 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

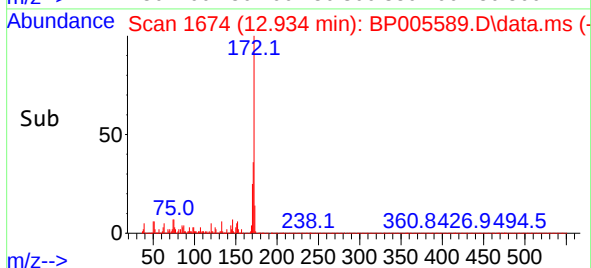
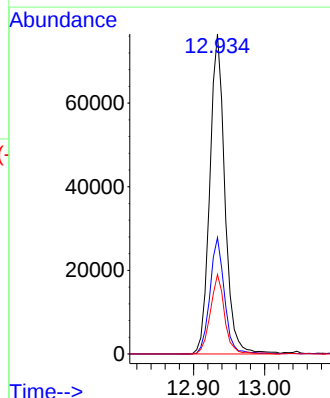
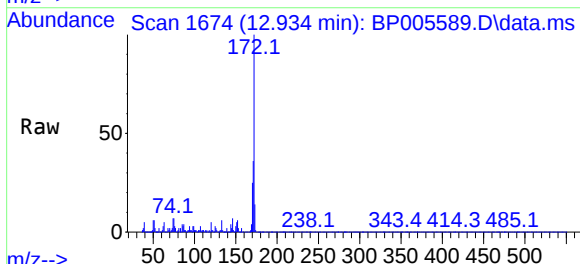
Instrument :
BNA_P
ClientSampleId :
PLAYGROUND-CP-1

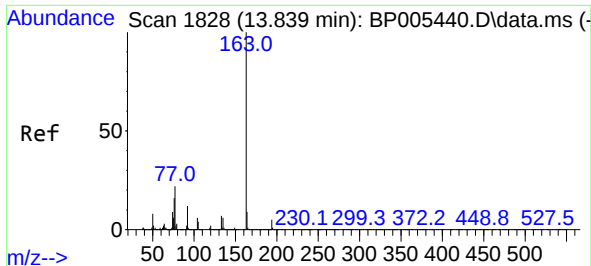
Tgt Ion:330 Resp: 54610
Ion Ratio Lower Upper
330 100
332 97.9 76.3 114.5
141 30.7 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 47.33 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Tgt Ion:172 Resp: 112965
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.8 19.6 29.4

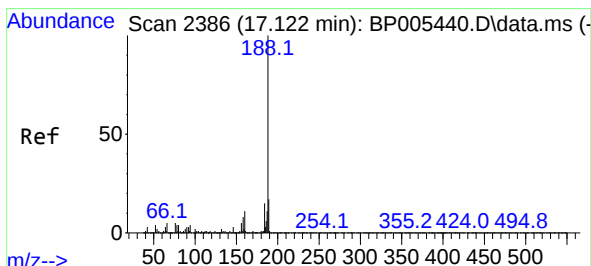
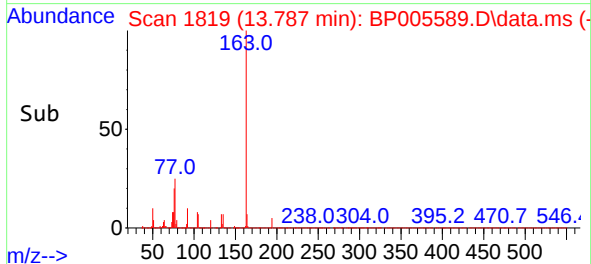
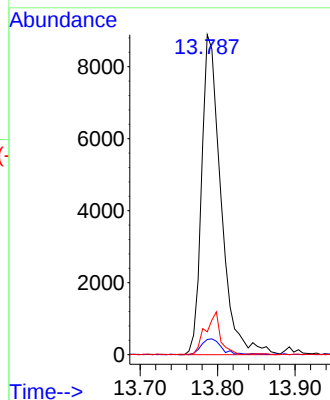
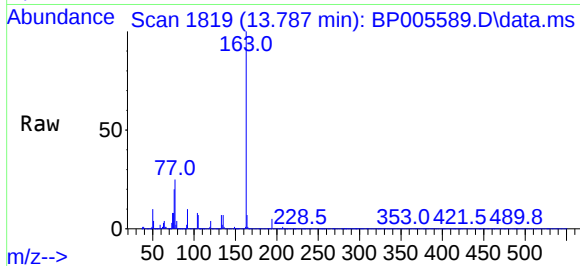




#50
Dimethylphthalate
Concen: 6.63 ng
RT: 13.787 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

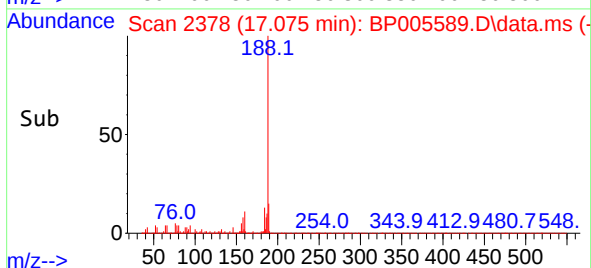
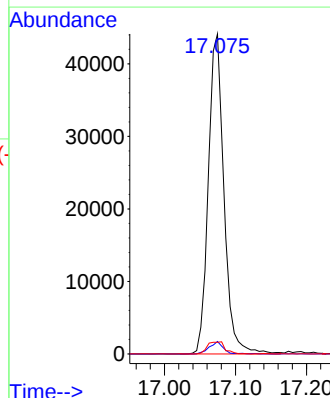
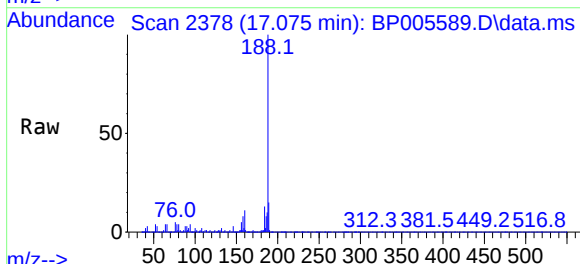
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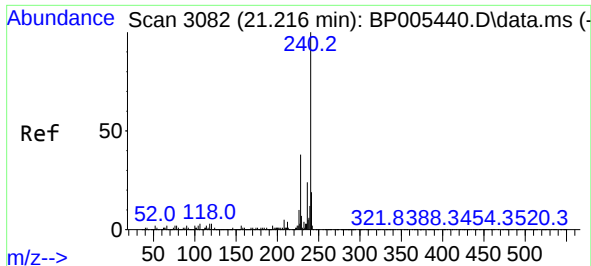
Tgt Ion:163 Resp: 15418
Ion Ratio Lower Upper
163 100
194 4.7 3.9 5.9
164 7.1 8.1 12.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Tgt Ion:188 Resp: 67615
Ion Ratio Lower Upper
188 100
94 3.9 5.0 7.6#
80 3.6 5.9 8.9#

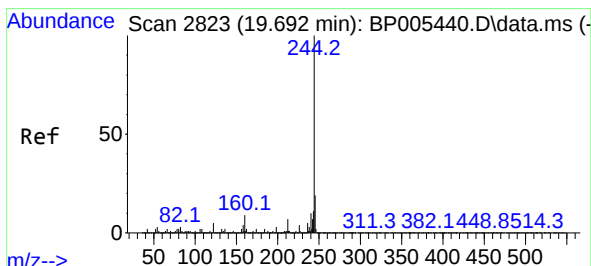
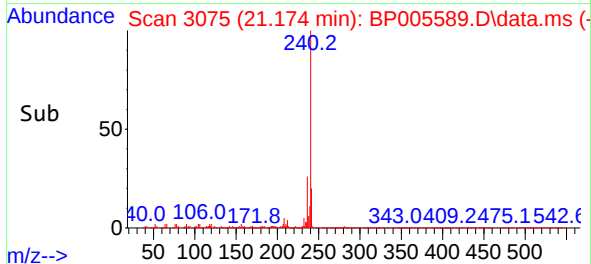
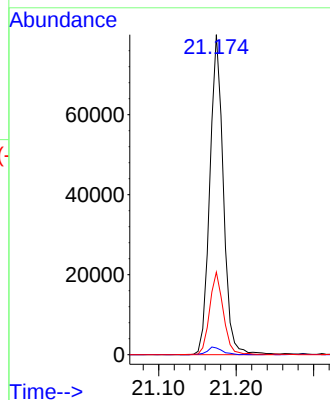
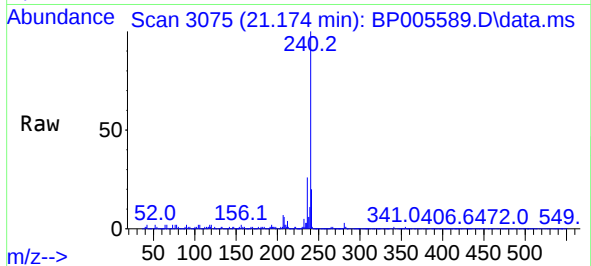




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

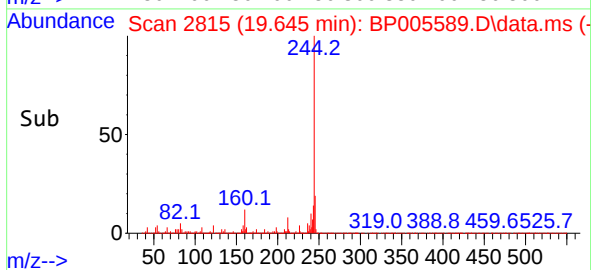
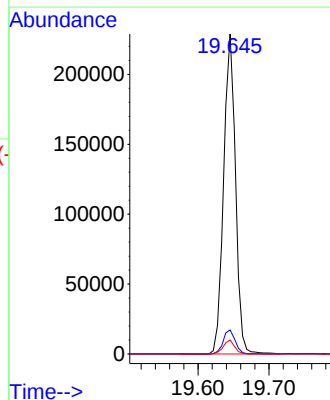
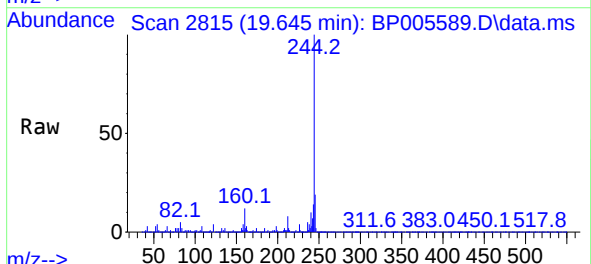
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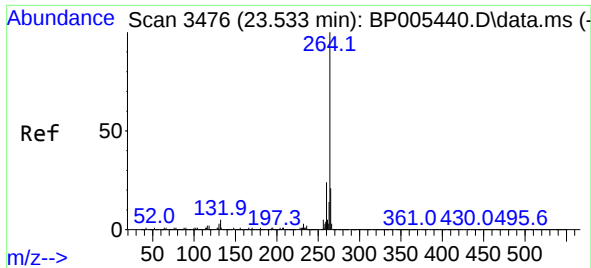
Tgt Ion:	240	Resp:	96704
Ion Ratio	Lower	Upper	
240	100		
120	2.1	4.2	6.2#
236	25.8	20.2	30.2



#79
Terphenyl-d14
Concen: 46.32 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005589.D
Acq: 17 May 2021 19:56

Tgt Ion:	244	Resp:	263758
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.6
122	4.3	5.2	7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.468 min Scan# 3465
 Delta R.T. -0.006 min
 Lab File: BP005589.D
 Acq: 17 May 2021 19:56

Instrument :
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 ClientSampleId :
 PLAYGROUND-CP-1

Tgt Ion:264 Resp: 105862

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.6	30.8
265	21.8	19.0	28.6

