

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005582.D
 Acq On : 17 May 2021 15:21
 Operator : CG/JU
 Sample : PB136455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136455BL

Quant Time: May 17 15:52:52 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	7.664	152	9402	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	27583	20.00	ng	0.01
39) Acenaphthene-d10	14.322	164	22380	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	57466	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	75003	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	82219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	64914	132.50	ng	0.00
7) Phenol-d6	6.864	99	71163	116.49	ng	0.00
23) Nitrobenzene-d5	8.834	82	60244	85.97	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	69300	109.12	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	158603	79.94	ng	0.00
79) Terphenyl-d14	19.645	244	410770	93.01	ng	0.00

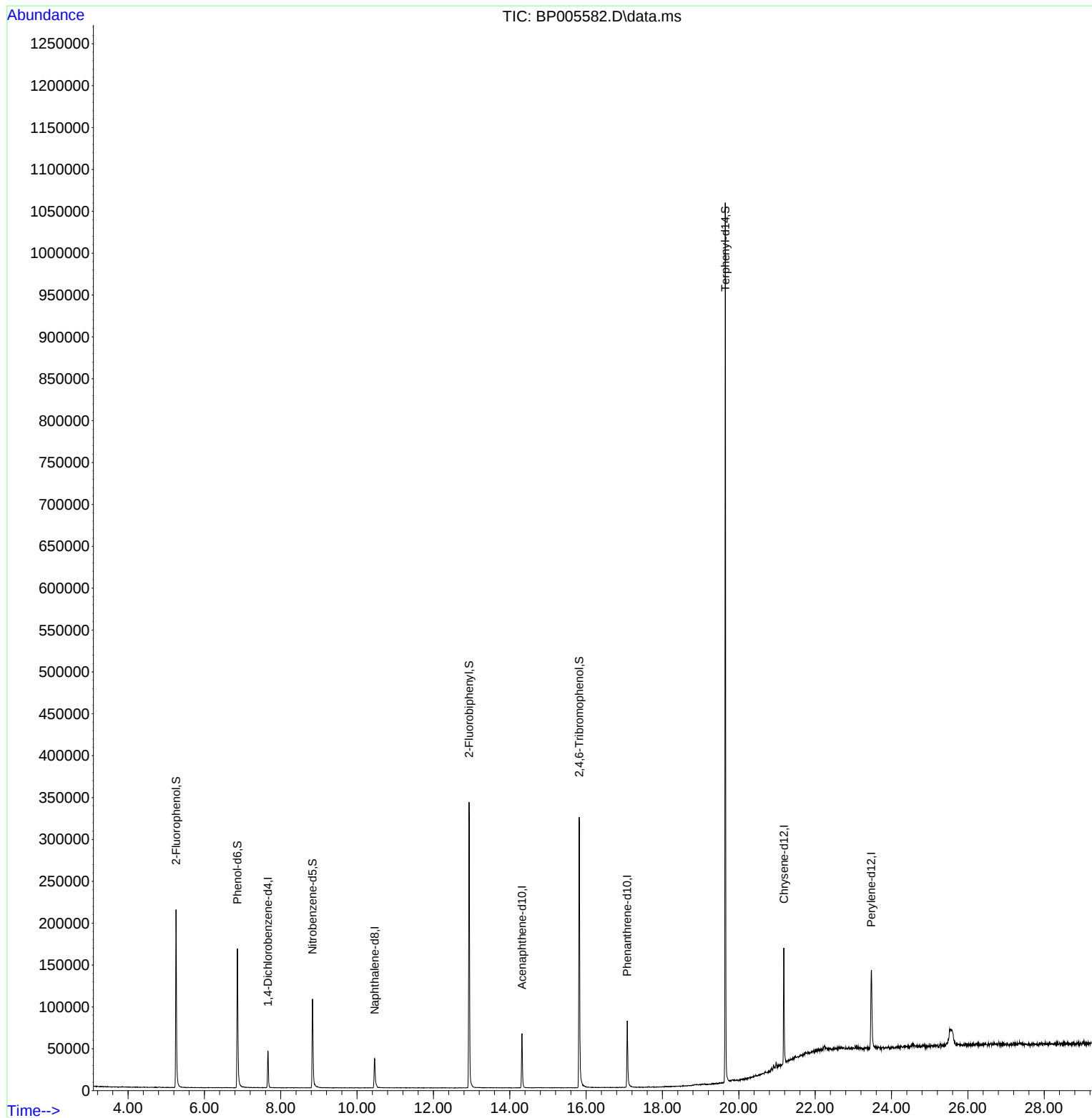
Target Compounds	Qvalue

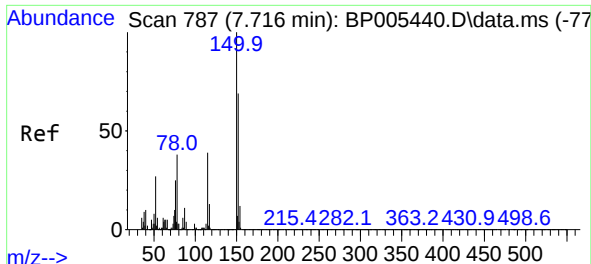
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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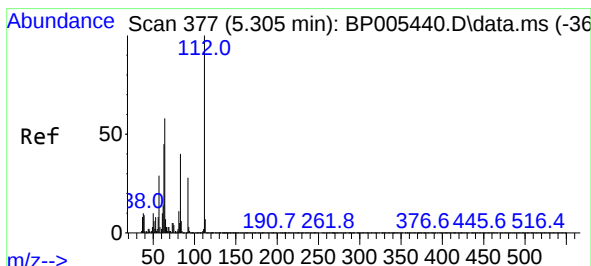
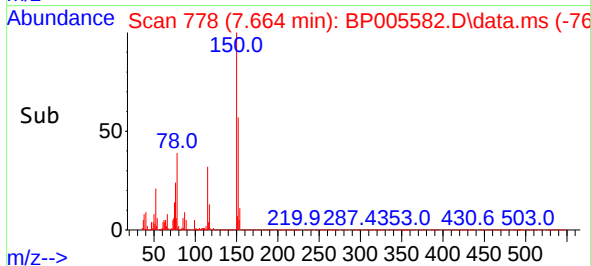
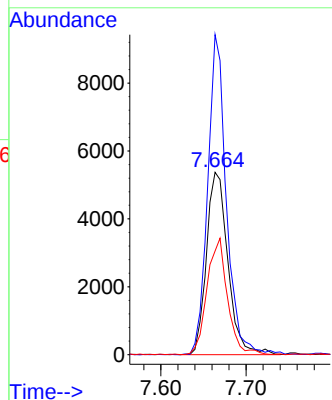
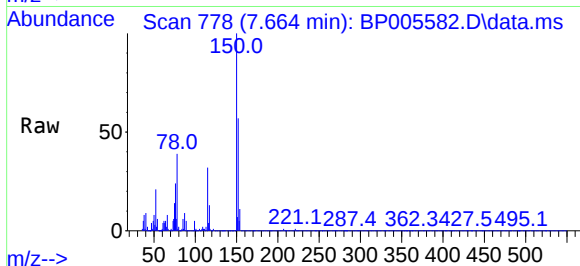




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

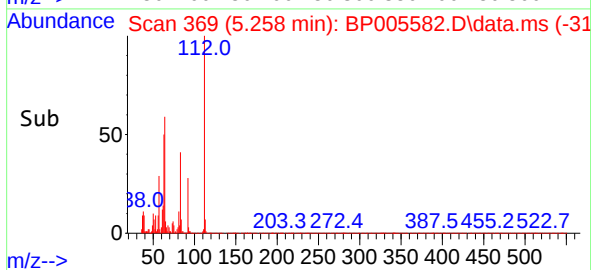
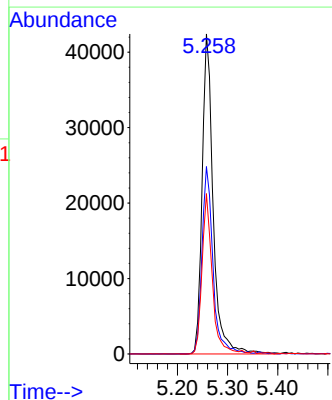
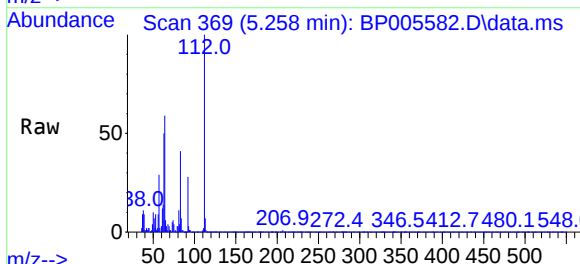
Instrument :
BNA_P
ClientSampleId :
PB136455BL

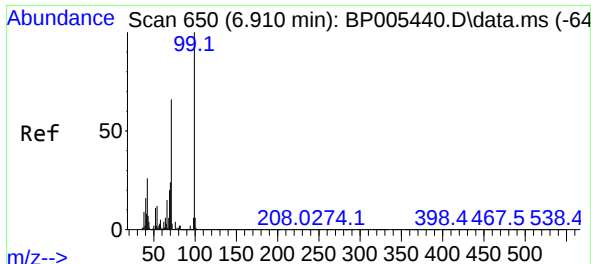
Tgt Ion:152 Resp: 9402
Ion Ratio Lower Upper
152 100
150 175.4 119.8 179.8
115 56.9 49.0 73.4



#5
2-Fluorophenol
Concen: 132.50 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

Tgt Ion:112 Resp: 64914
Ion Ratio Lower Upper
112 100
64 58.5 33.6 50.4#
63 50.1 18.6 27.8#

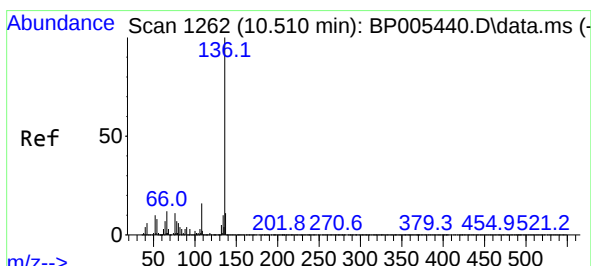
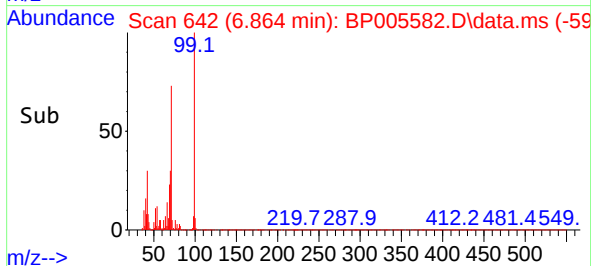
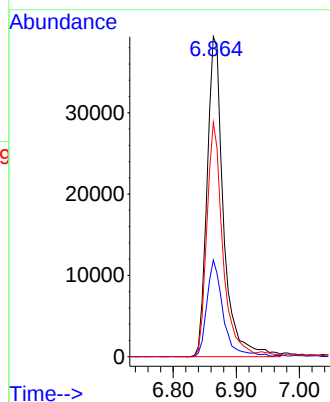
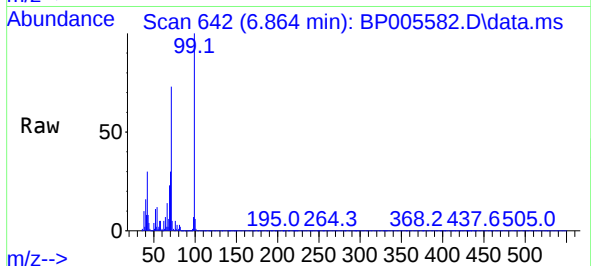




#7
Phenol-d6
Concen: 116.49 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

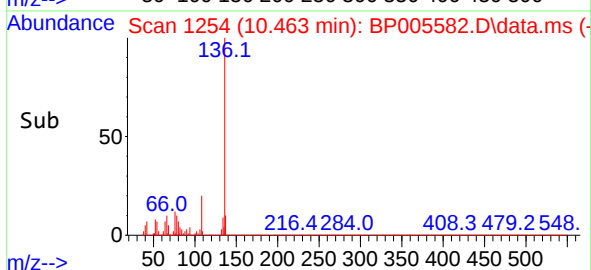
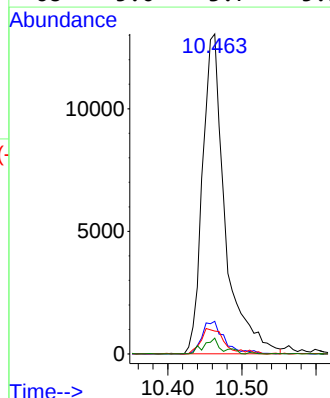
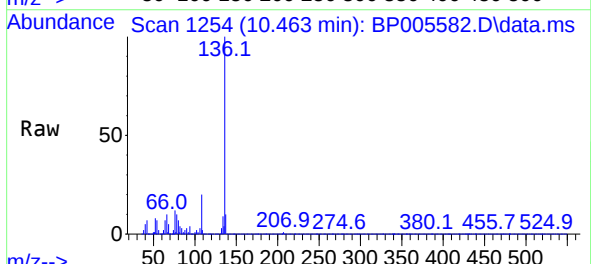
Instrument :
BNA_P
ClientSampleId :
PB136455BL

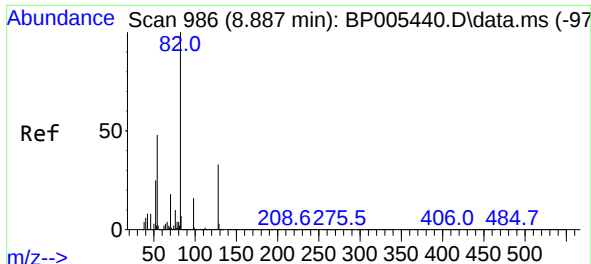
Tgt Ion:	99	Resp:	71163
Ion	Ratio	Lower	Upper
99	100		
42	30.2	12.9	19.3#
71	73.2	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

Tgt Ion:	136	Resp:	27583
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	7.2	5.0	7.4
68	5.0	3.7	5.5

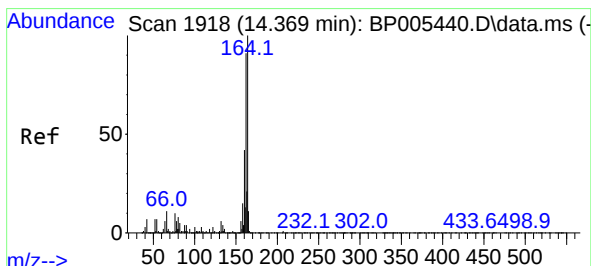
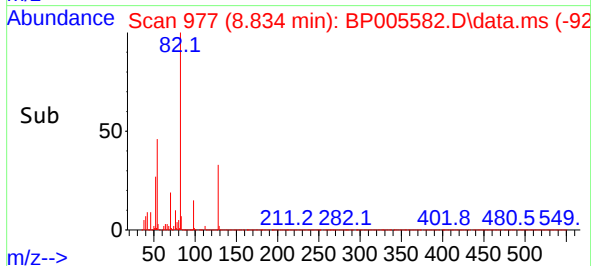
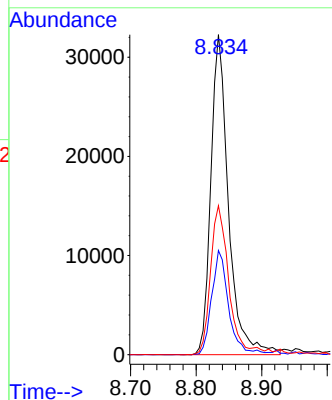
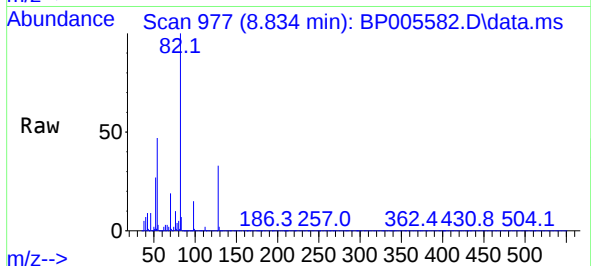




#23
Nitrobenzene-d5
Concen: 85.97 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

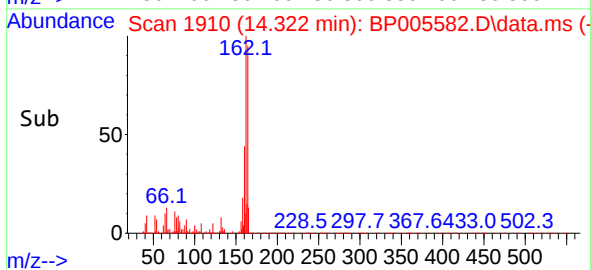
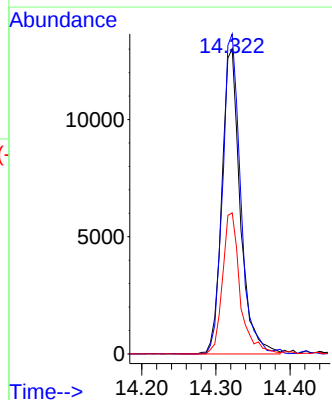
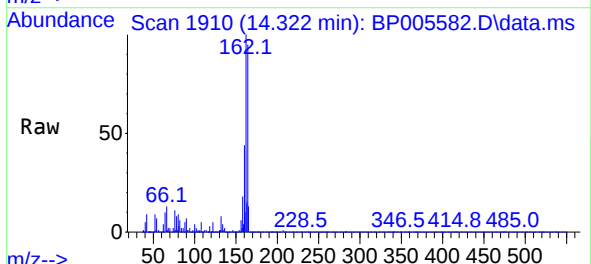
Instrument :
BNA_P
ClientSampleId :
PB136455BL

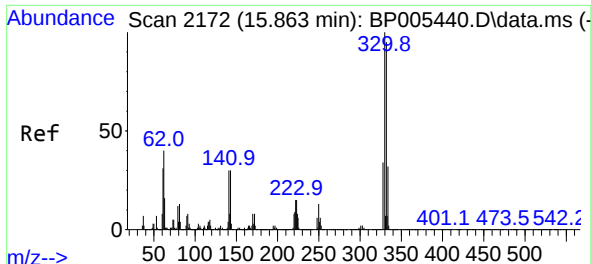
Tgt Ion: 82 Resp: 60244
Ion Ratio Lower Upper
82 100
128 32.6 30.5 45.7
54 46.5 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

Tgt Ion: 164 Resp: 22380
Ion Ratio Lower Upper
164 100
162 104.8 73.5 110.3
160 46.2 40.6 61.0

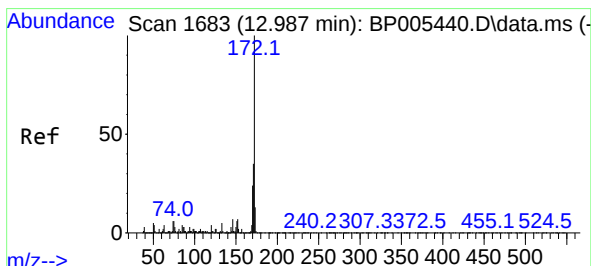
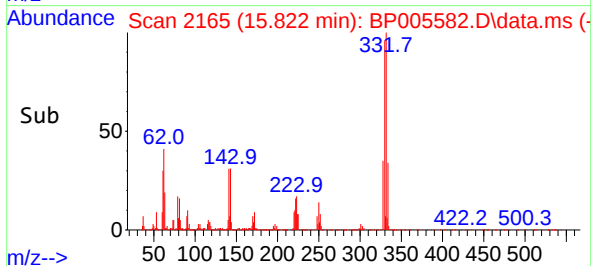
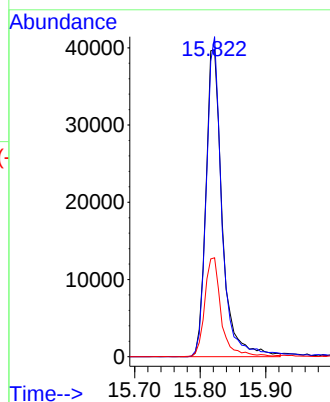
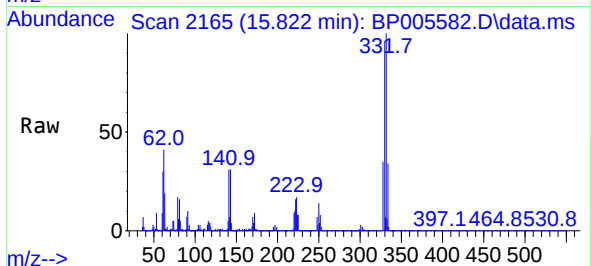




#42
2,4,6-Tribromophenol
Concen: 109.12 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

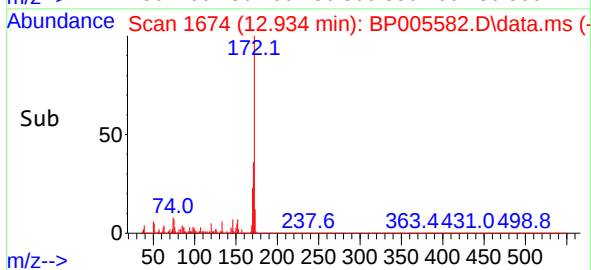
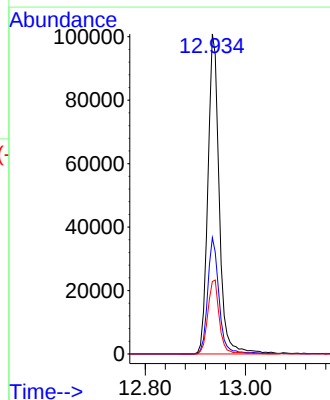
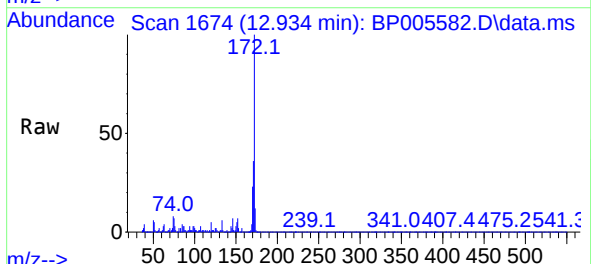
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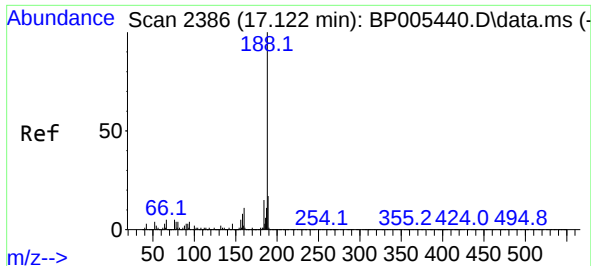
Tgt Ion:	330	Resp:	69300
Ion Ratio	Lower	Upper	
330	100		
332	99.6	76.3	114.5
141	32.4	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 79.94 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

Tgt Ion:	172	Resp:	158603
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.1	42.1
170	22.6	19.6	29.4

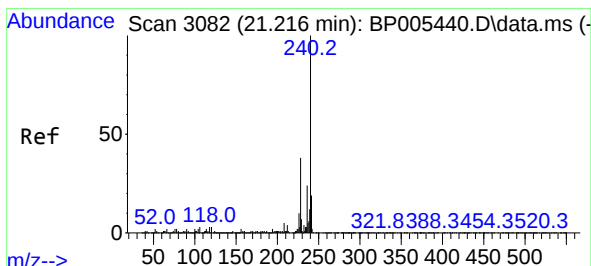
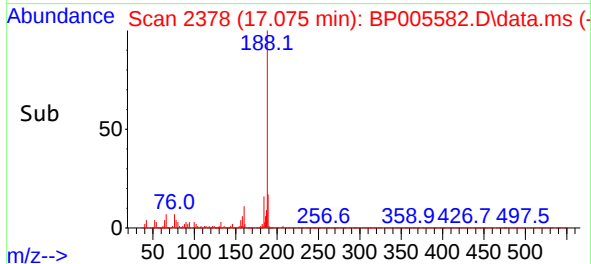
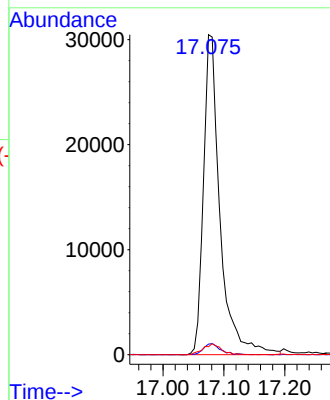
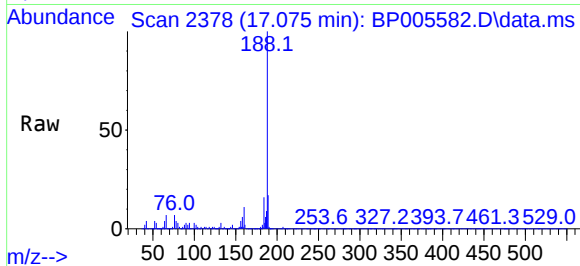




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

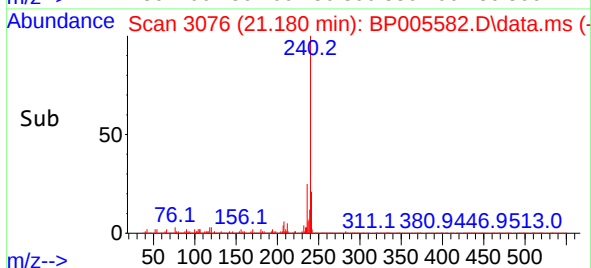
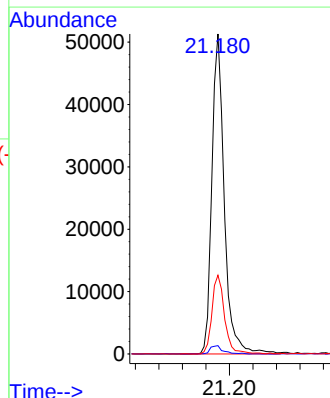
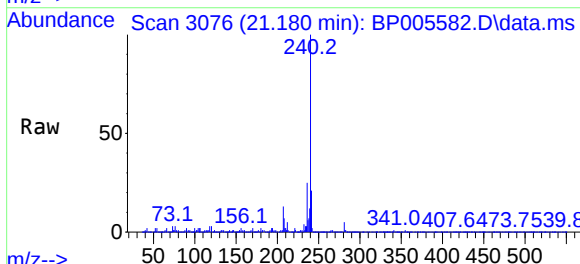
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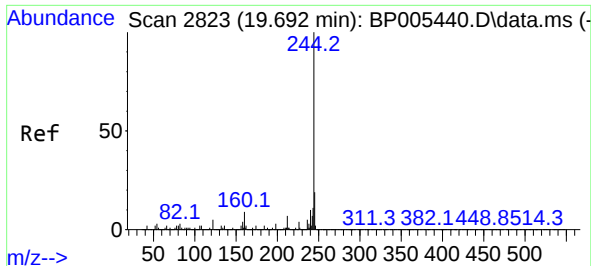
Tgt Ion:188	Resp:	57466
Ion Ratio	Lower	Upper
188	100	
94	3.3	5.0 7.6#
80	2.5	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

Tgt Ion:240	Resp:	75003
Ion Ratio	Lower	Upper
240	100	
120	2.6	4.2 6.2#
236	24.6	20.2 30.2

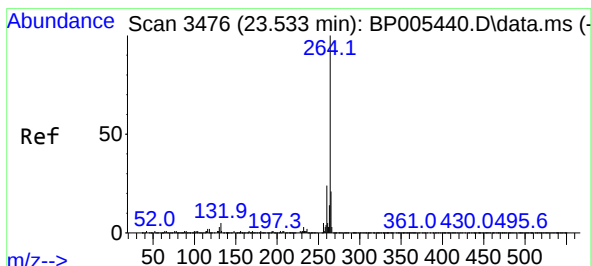
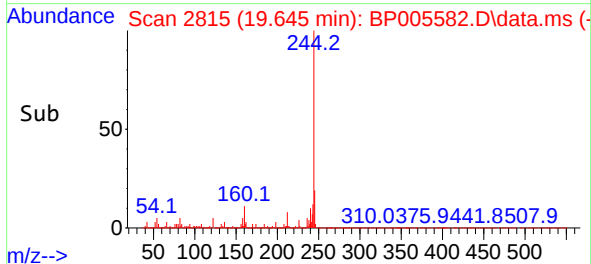
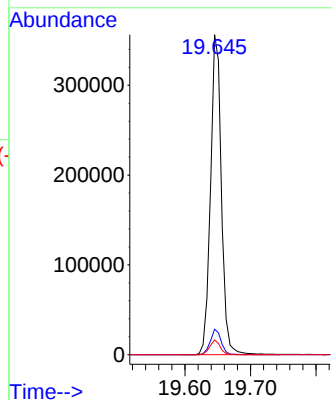
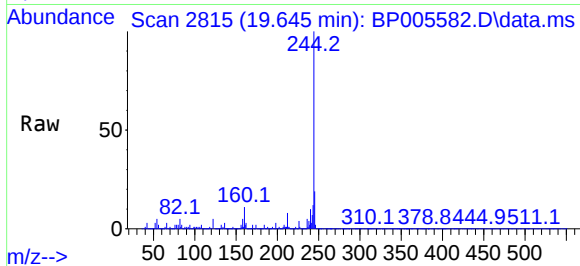




#79
Terphenyl-d14
Concen: 93.01 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005582.D
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BNA_P
ClientSampleId :
PB136455BL

Tgt Ion:244 Resp: 410770
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 4.6 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.469 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005582.D
Acq: 17 May 2021 15:21

Tgt Ion:264 Resp: 82219
Ion Ratio Lower Upper
264 100
260 25.3 20.6 30.8
265 21.3 19.0 28.6

