

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005223.D
 Acq On : 07 Apr 2021 16:35
 Operator : CG/JU
 Sample : M1963-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-4

Quant Time: Apr 07 17:18:59 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	19524	20.00	ng	# 0.00
21) Naphthalene-d8	10.475	136	72324	20.00	ng	#-0.01
39) Acenaphthene-d10	14.345	164	44461	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	94228	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	102424	20.00	ng	-0.01
86) Perylene-d12	23.486	264	112316	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	136601	107.67	ng	0.00
7) Phenol-d6	6.875	99	170192	93.65	ng	0.00
23) Nitrobenzene-d5	8.852	82	109510	64.97	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	54564	94.19	ng	-0.01
45) 2-Fluorobiphenyl	12.963	172	209859	63.85	ng	0.00
79) Terphenyl-d14	19.686	244	345971	61.49	ng	0.00

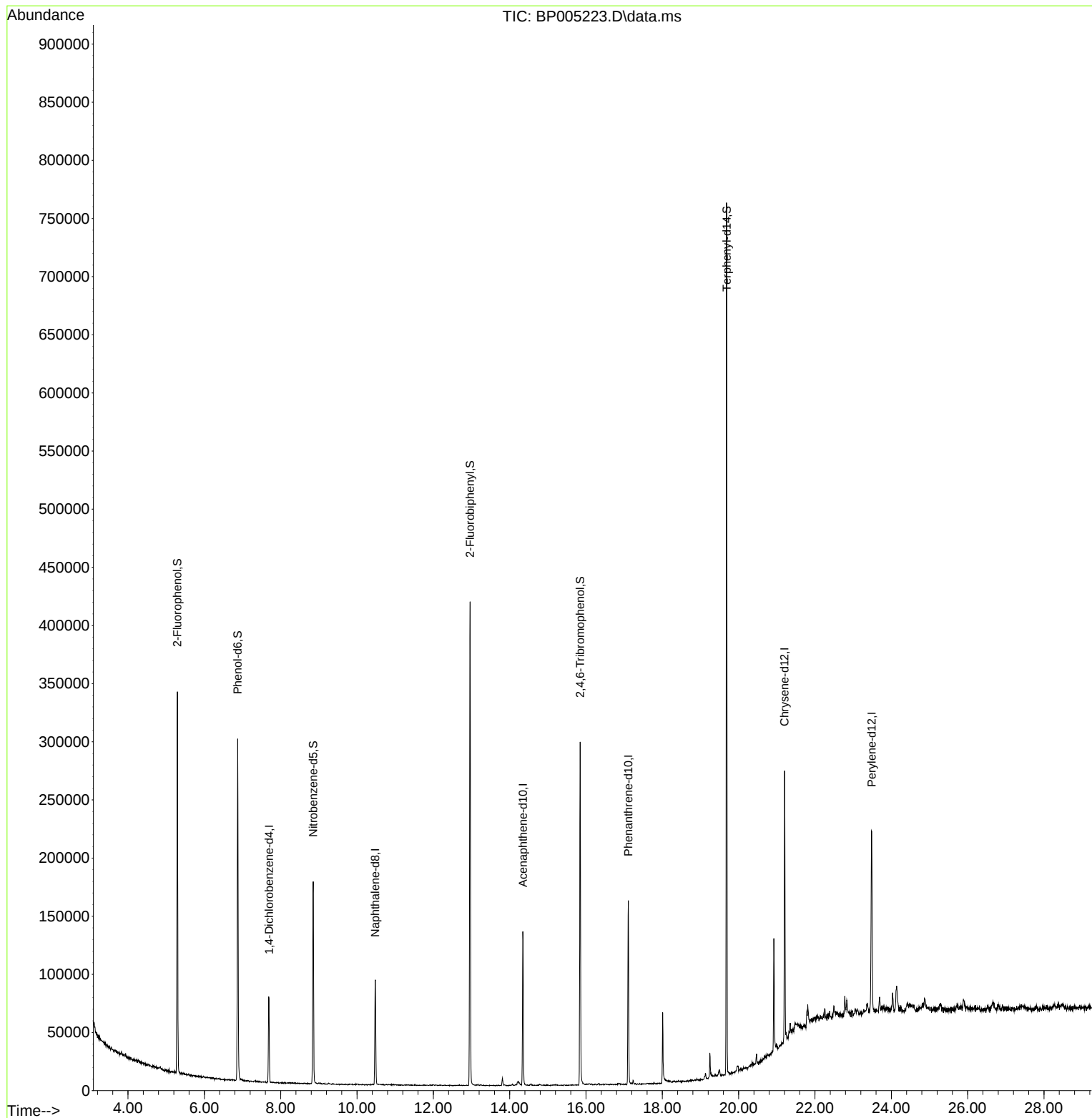
Target Compounds	Qvalue

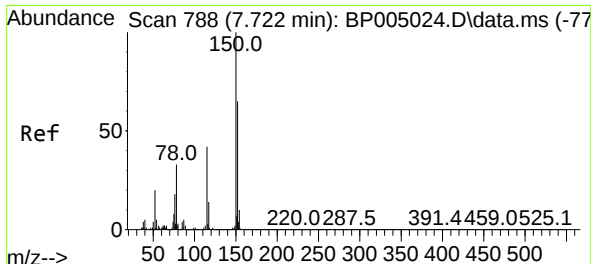
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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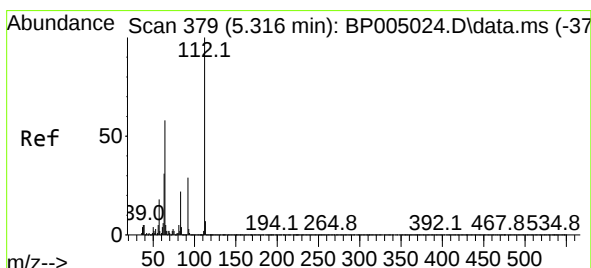
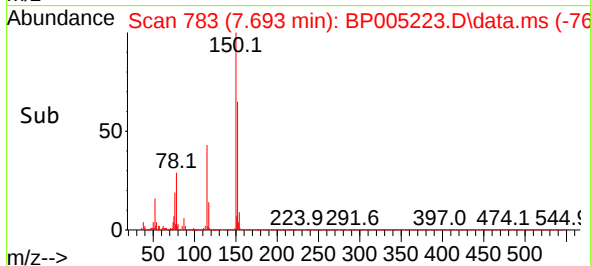
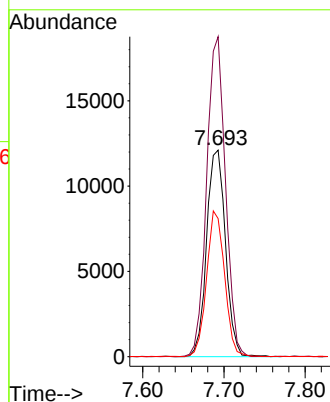
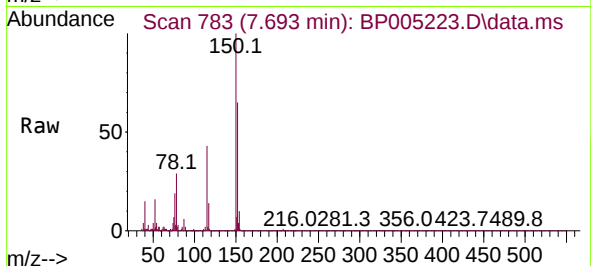




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

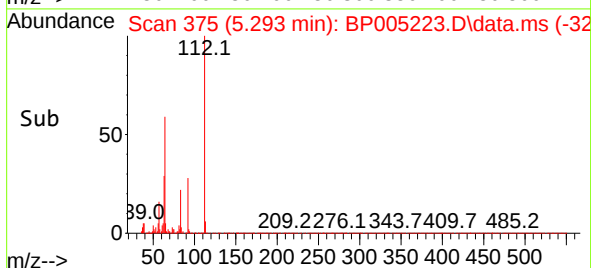
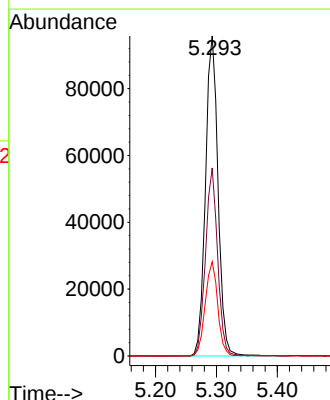
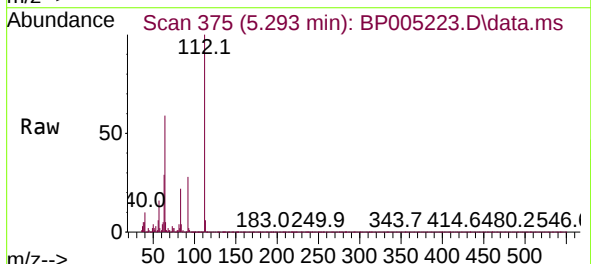
Instrument :
BNA_P
ClientSampled :
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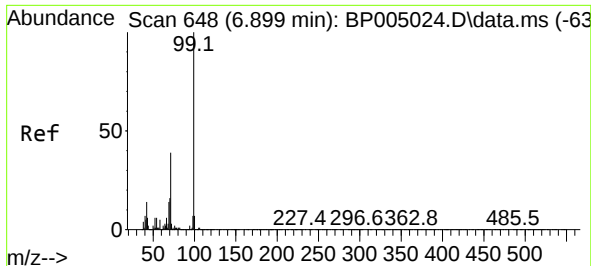
Tgt Ion:152 Resp: 19524
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 66.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 107.67 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

Tgt Ion:112 Resp: 136601
Ion Ratio Lower Upper
112 100
64 58.7 32.8 49.2#
63 29.5 17.0 25.4#

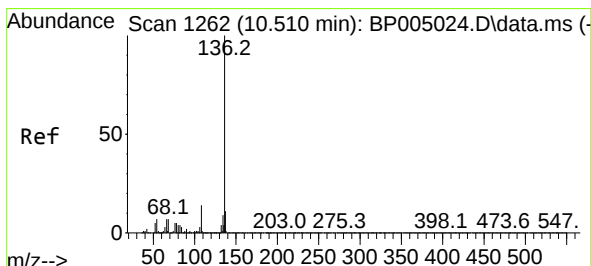
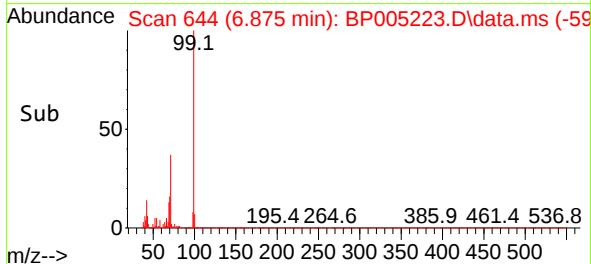
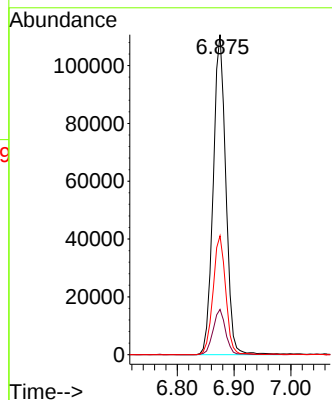
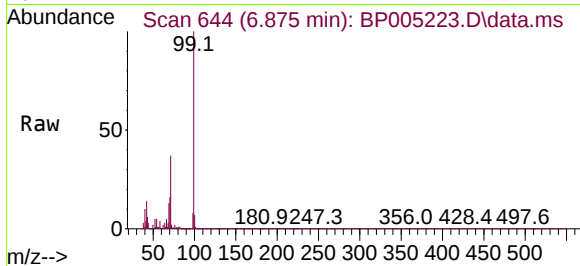




#7
Phenol-d6
Concen: 93.65 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

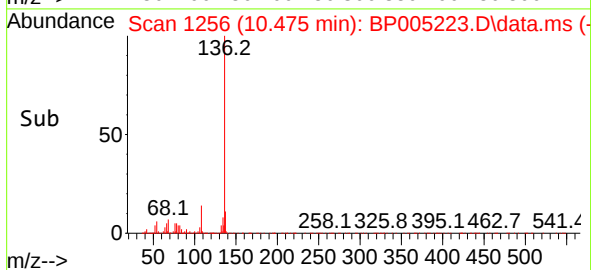
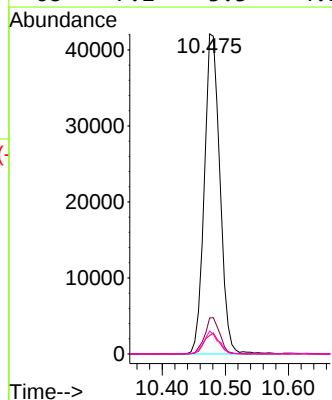
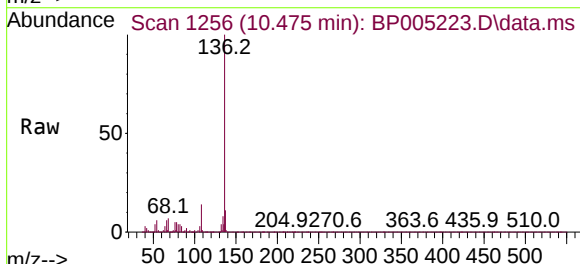
Instrument :
BNA_P
ClientSampleId :
S-4

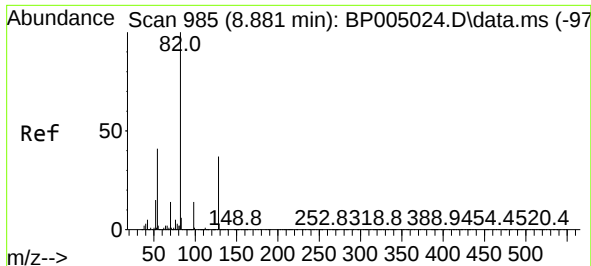
Tgt Ion: 99 Resp: 170192
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 37.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

Tgt Ion: 136 Resp: 72324
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.8 3.6 5.4#
68 7.2 3.3 4.9#

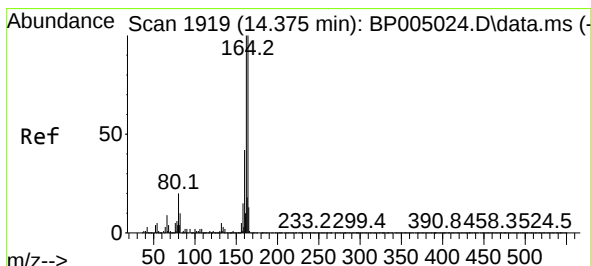
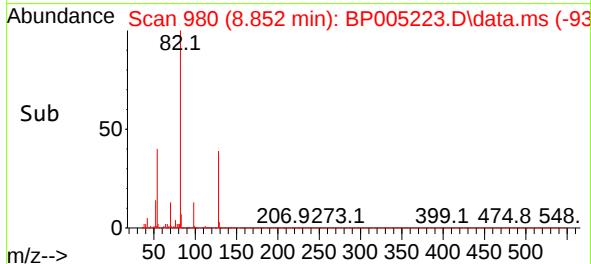
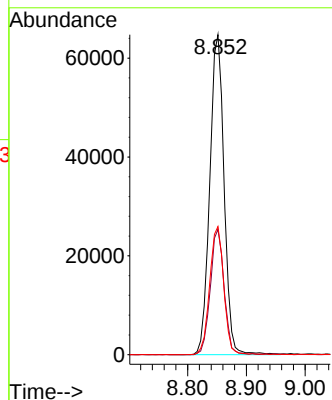
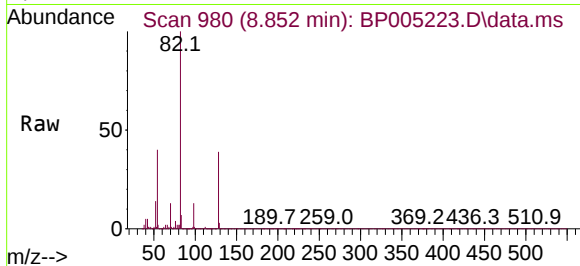




#23
Nitrobenzene-d5
Concen: 64.97 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

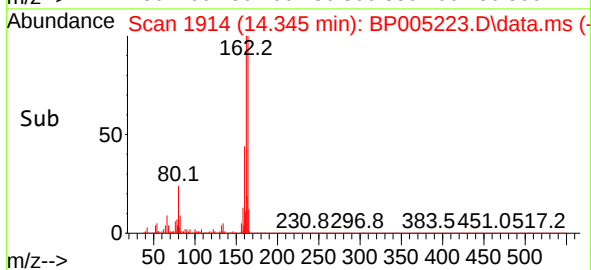
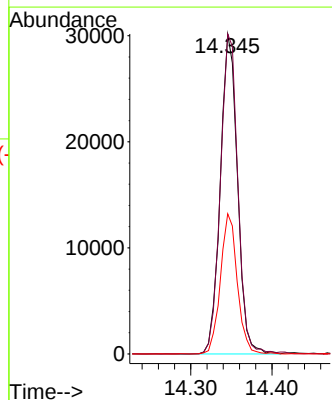
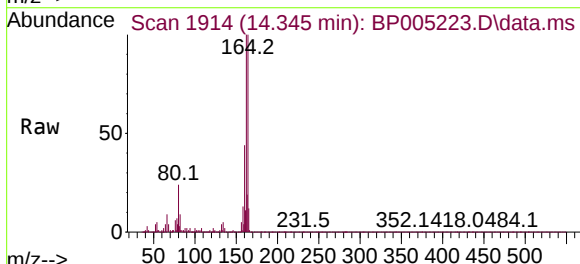
Instrument :
BNA_P
ClientSampleId :
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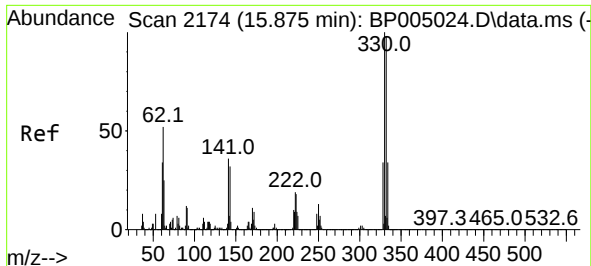
Tgt Ion: 82 Resp: 109510
Ion Ratio Lower Upper
82 100
128 39.2 45.6 68.4#
54 40.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

Tgt Ion: 164 Resp: 44461
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 43.9 36.1 54.1

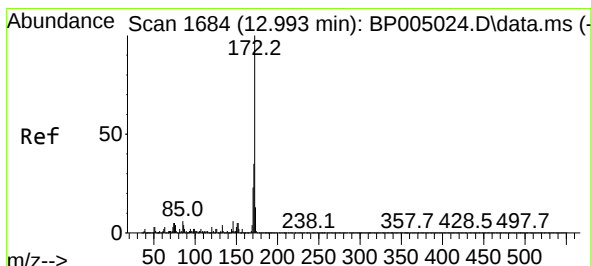
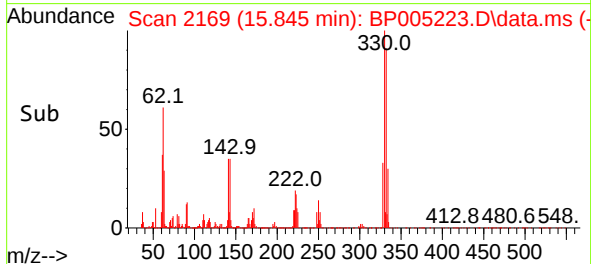
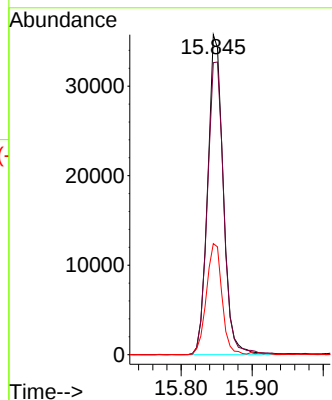
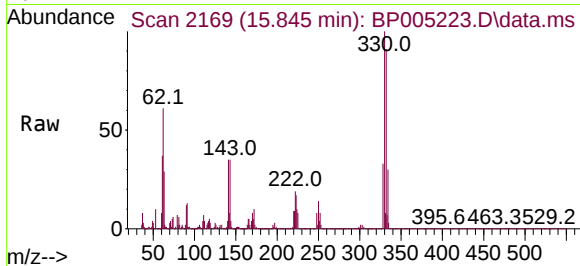




#42
2,4,6-Tribromophenol
Concen: 94.19 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

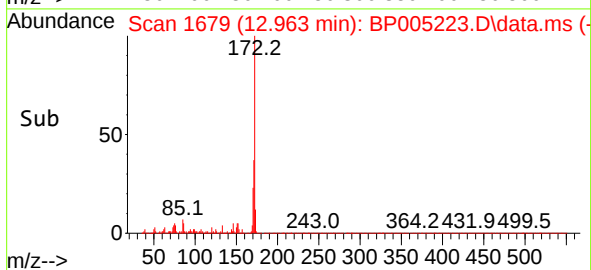
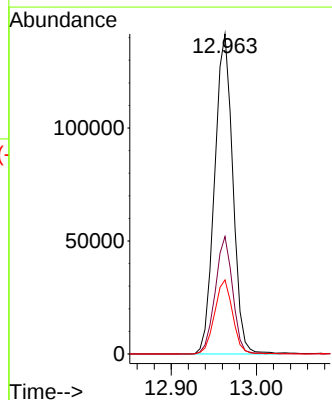
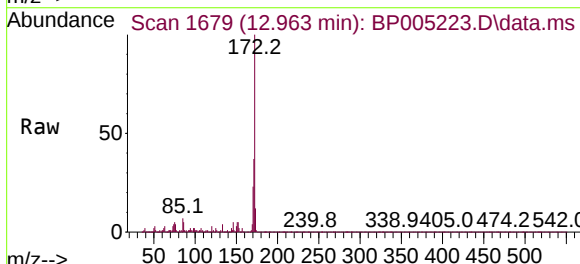
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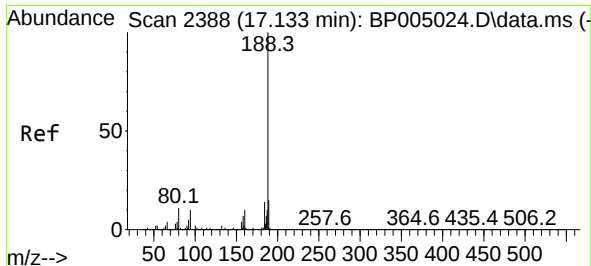
Tgt Ion:	330	Resp:	54564
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.1	115.7
141	34.7	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 63.85 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

Tgt Ion:	172	Resp:	209859
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.5	42.7
170	23.2	19.2	28.8

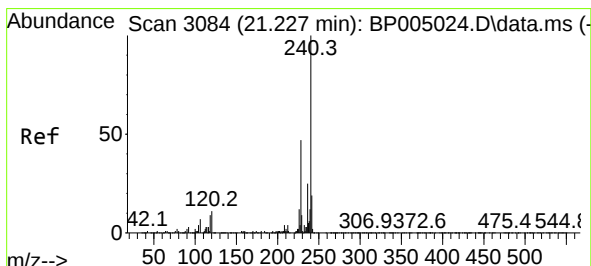
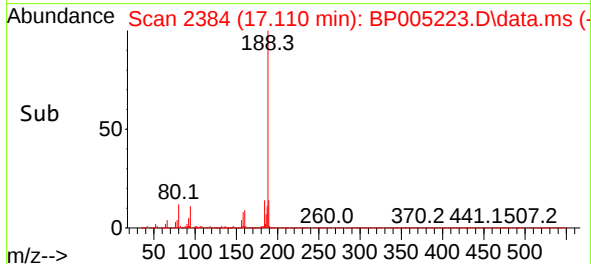
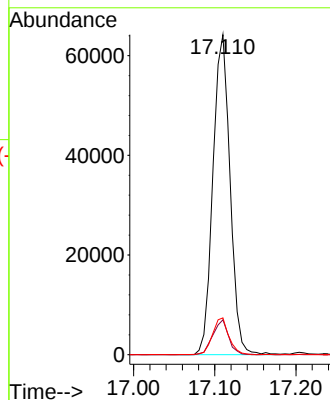
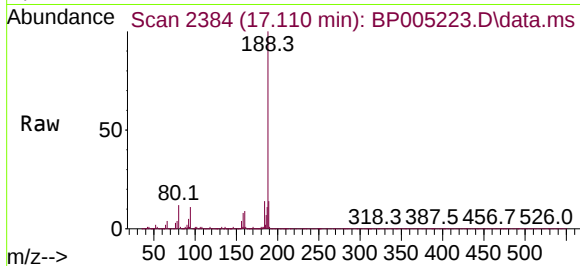




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

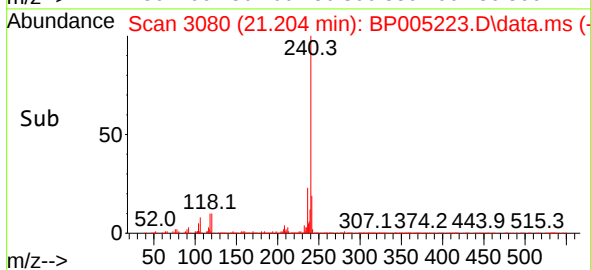
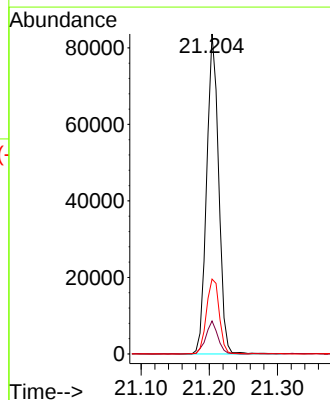
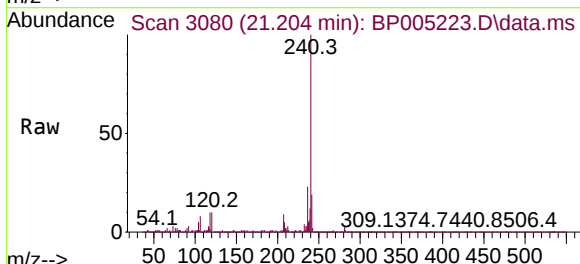
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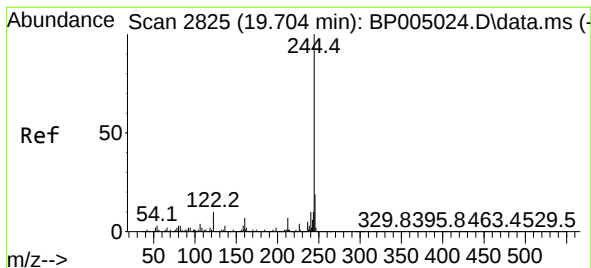
Tgt Ion:188 Resp: 94228
Ion Ratio Lower Upper
188 100
94 10.9 6.2 9.2#
80 11.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005223.D
Acq: 07 Apr 2021 16:35

Tgt Ion:240 Resp: 102424
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 23.4 20.8 31.2





#79

Terphenyl-d14

Concen: 61.49 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP005223.D

Acq: 07 Apr 2021 16:35

Instrument :

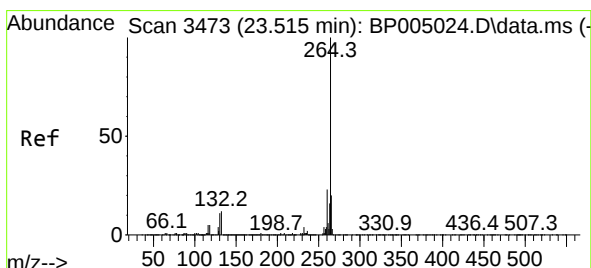
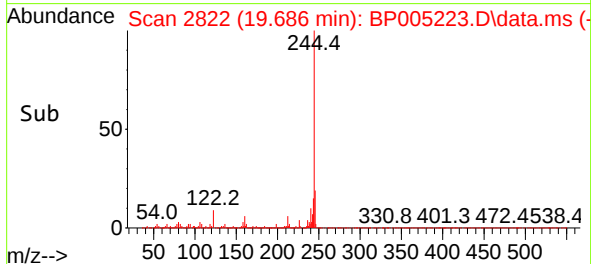
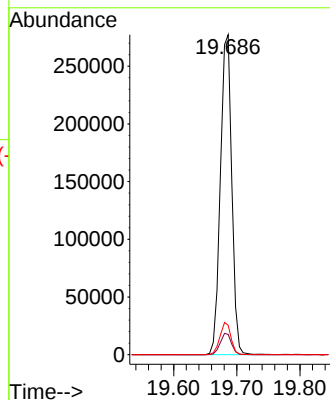
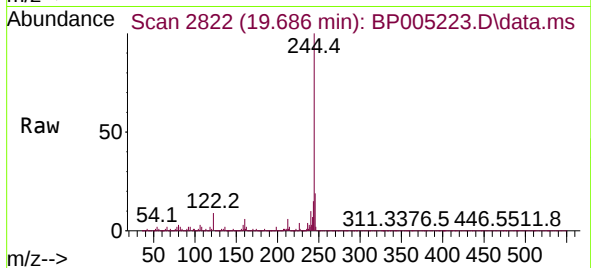
BNA_P

ClientSampled :

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Tgt Ion:244 Resp: 345971

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.6
122	9.2	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: BP005223.D

Acq: 07 Apr 2021 16:35

Tgt Ion:264 Resp: 112316

Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.8	28.2
265	21.5	17.4	26.2

