

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005222.D
 Acq On : 07 Apr 2021 16:01
 Operator : CG/JU
 Sample : M1961-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR2-A-D-COMP

Quant Time: Apr 07 16:55:34 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)

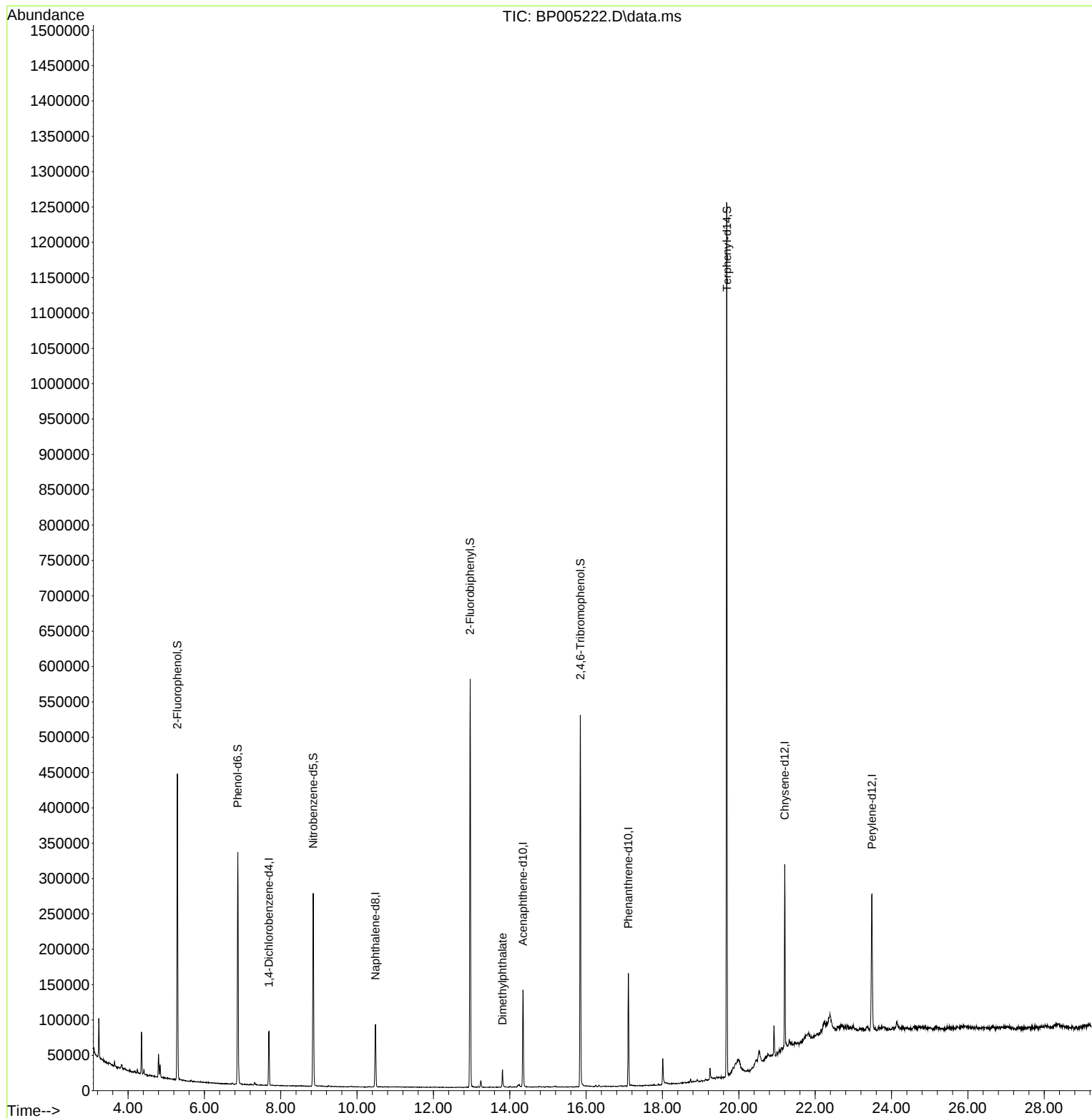
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	19988	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	71162	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	47956	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	99229	20.00	ng	-0.01
76) Chrysene-d12	21.204	240	121428	20.00	ng	-0.01
86) Perylene-d12	23.486	264	139189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	174846	134.62	ng	0.00
7) Phenol-d6	6.875	99	186652	100.33	ng	0.00
23) Nitrobenzene-d5	8.852	82	163756	98.74	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	110750	177.25	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	290334	81.90	ng	0.00
79) Terphenyl-d14	19.686	244	595284	89.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.810	163	15236	4.12	ng	# 95

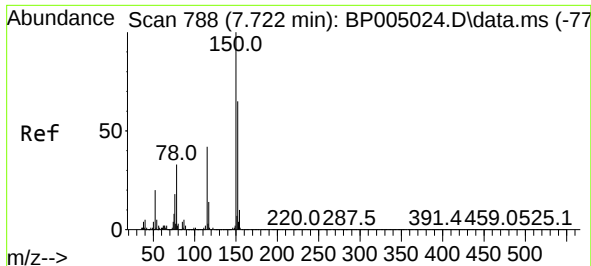
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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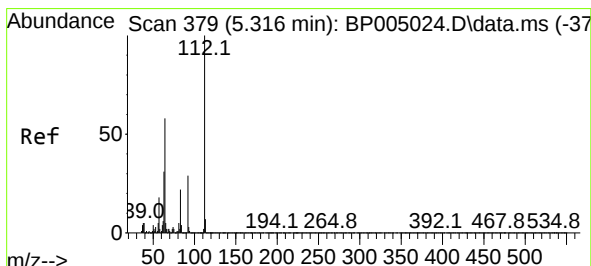
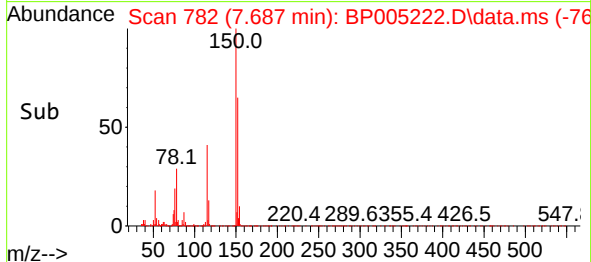
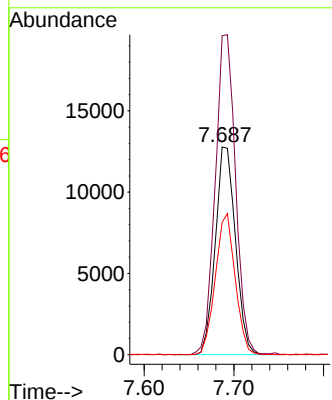
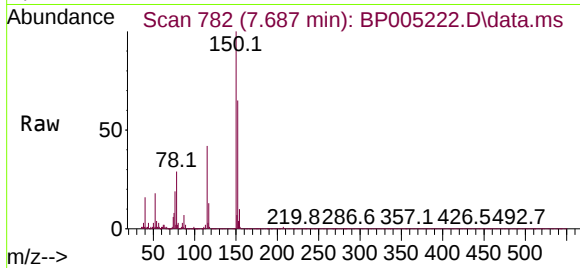




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

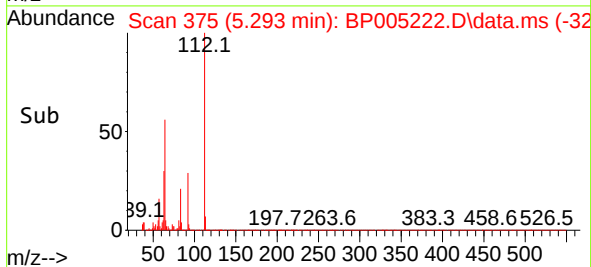
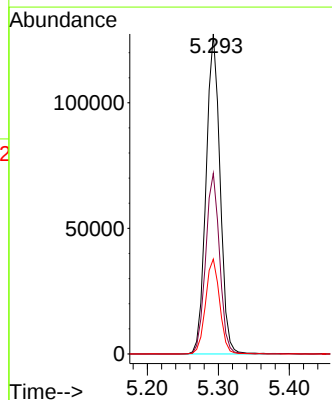
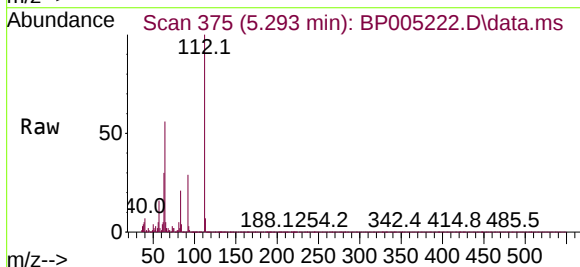
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

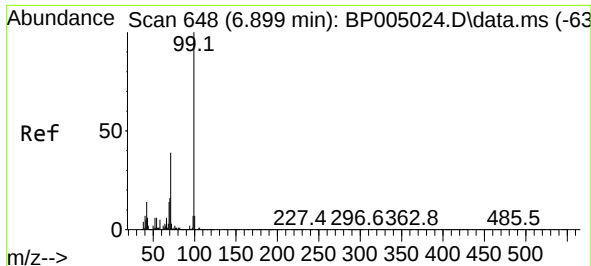
Tgt Ion:152 Resp: 19988
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 63.7 43.8 65.6



#5
2-Fluorophenol
Concen: 134.62 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

Tgt Ion:112 Resp: 174846
Ion Ratio Lower Upper
112 100
64 56.5 32.8 49.2#
63 29.6 17.0 25.4#

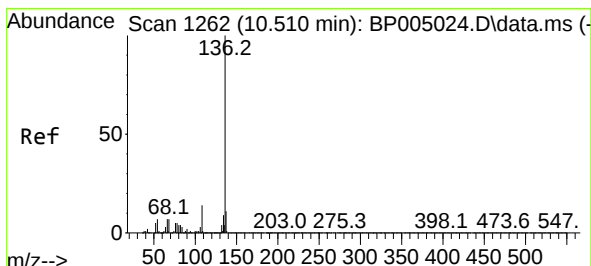
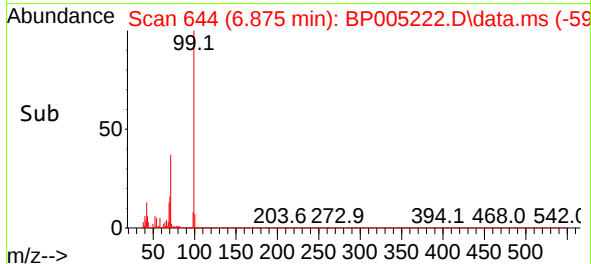
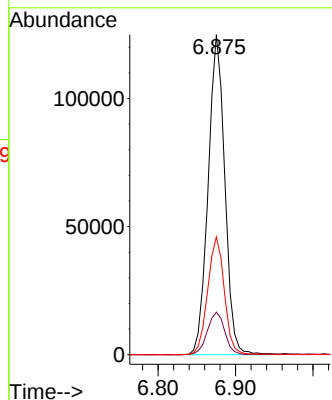
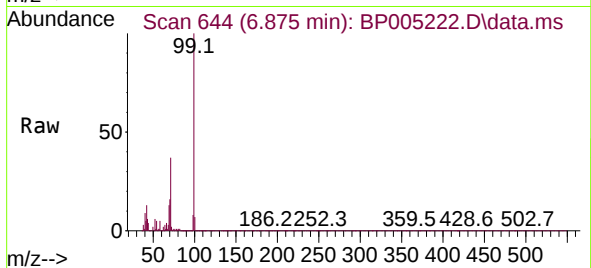




#7
Phenol-d6
Concen: 100.33 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

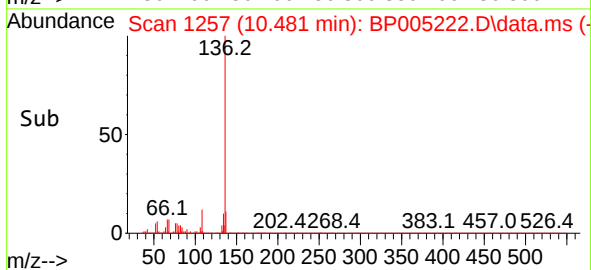
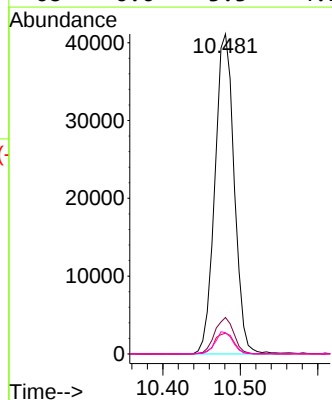
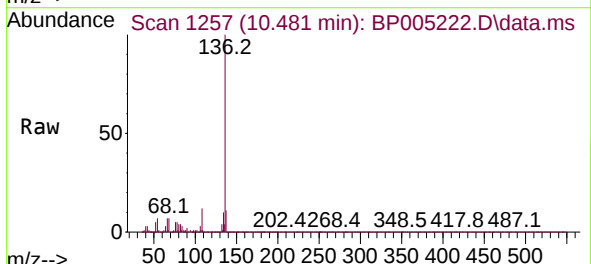
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

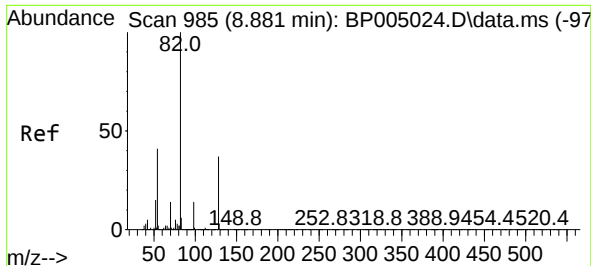
Tgt Ion: 99 Resp: 186652
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

Tgt Ion: 136 Resp: 71162
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 6.5 3.6 5.4#
68 6.6 3.3 4.9#

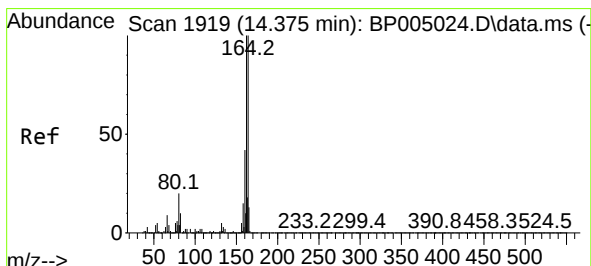
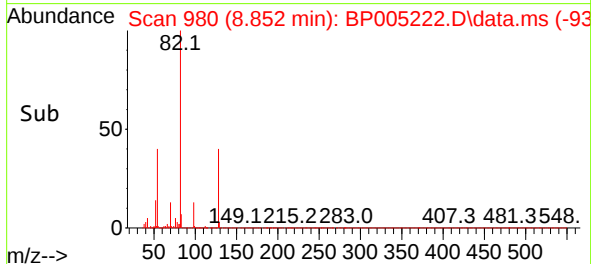
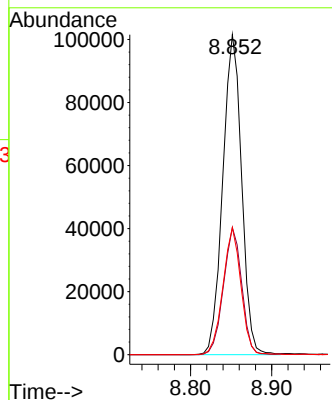
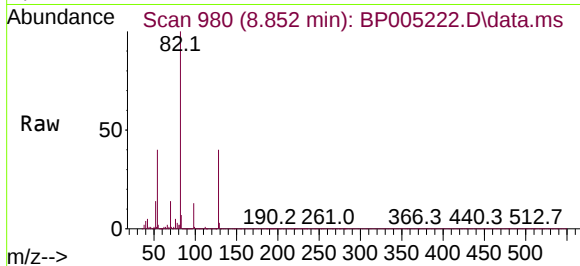




#23
Nitrobenzene-d5
Concen: 98.74 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

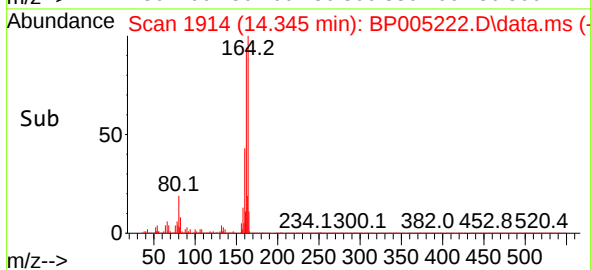
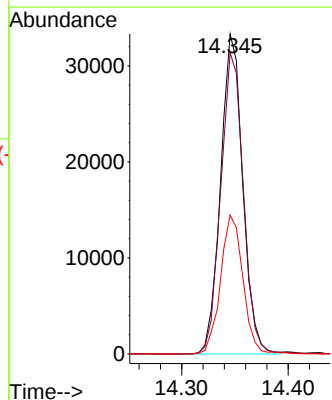
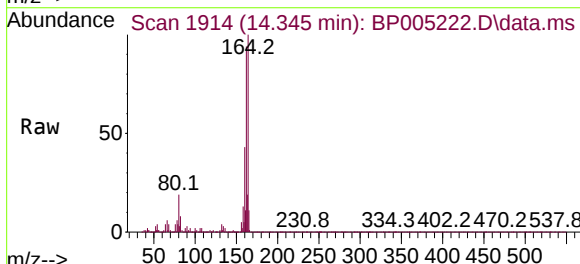
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

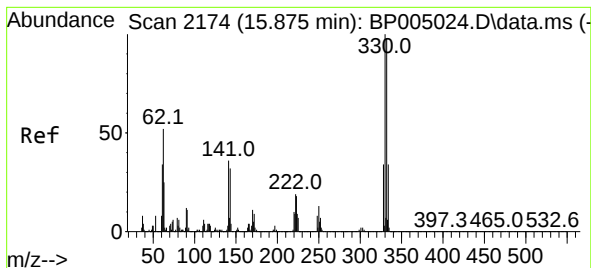
Tgt Ion: 82 Resp: 163756
Ion Ratio Lower Upper
82 100
128 39.8 45.6 68.4#
54 39.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

Tgt Ion:164 Resp: 47956
Ion Ratio Lower Upper
164 100
162 94.1 79.4 119.2
160 43.5 36.1 54.1

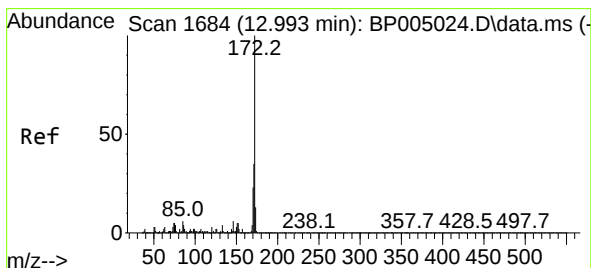
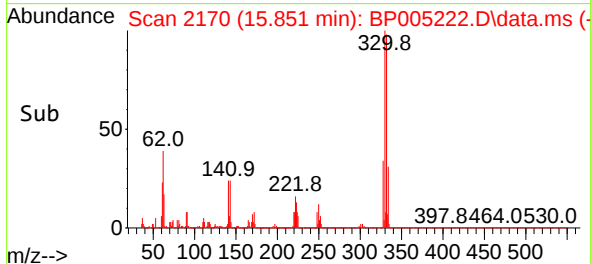
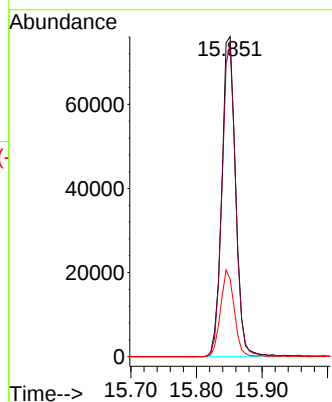
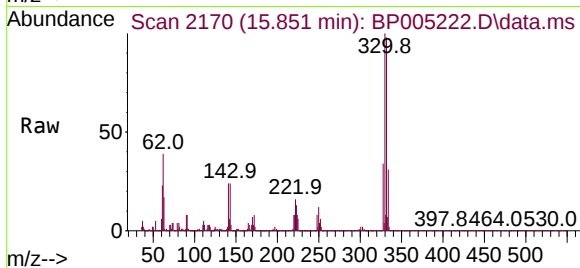




#42
2,4,6-Tribromophenol
Concen: 177.25 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

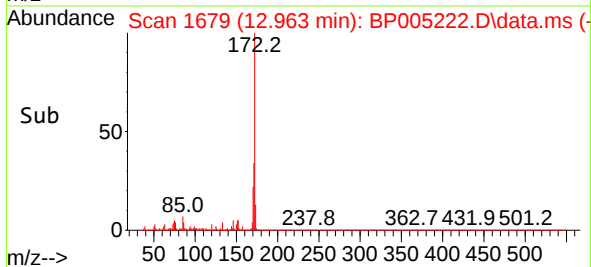
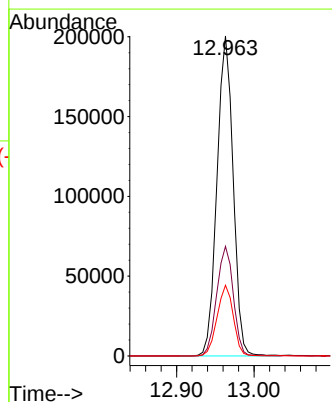
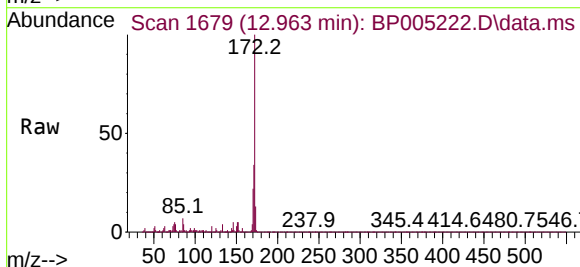
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

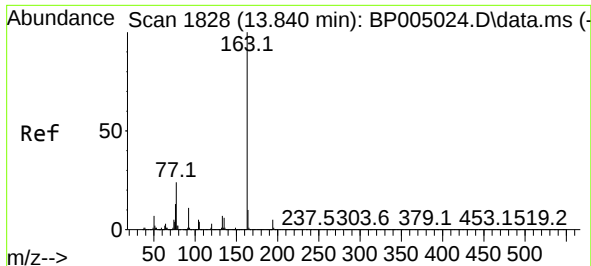
Tgt Ion:330 Resp: 110750
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 26.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 81.90 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

Tgt Ion:172 Resp: 290334
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.1 19.2 28.8

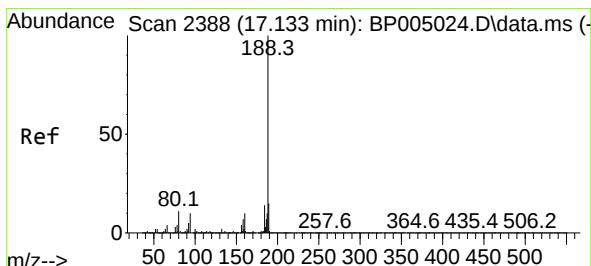
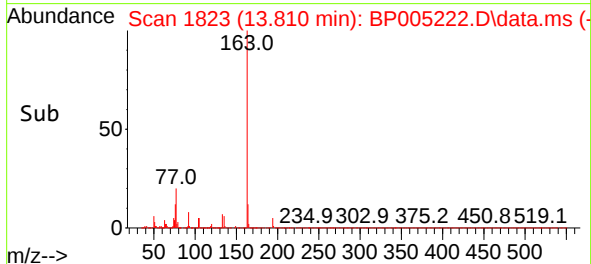
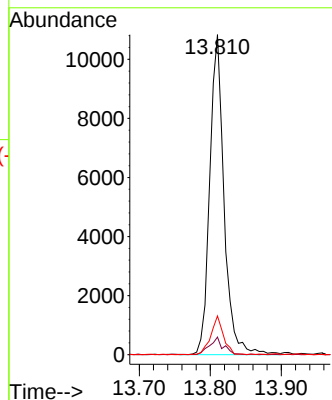
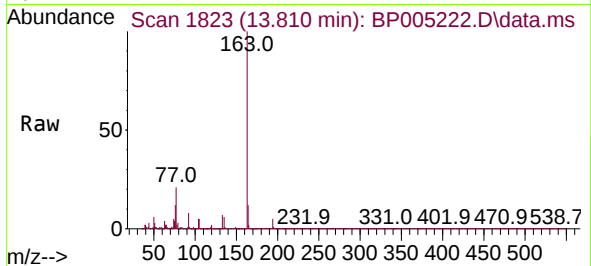




#50
Dimethylphthalate
Concen: 4.12 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

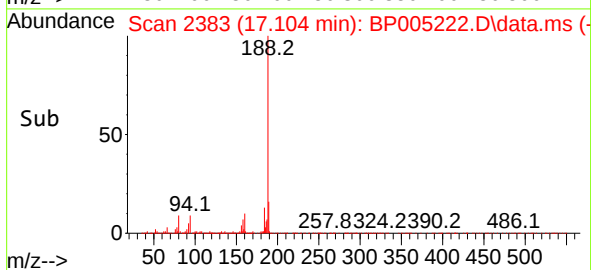
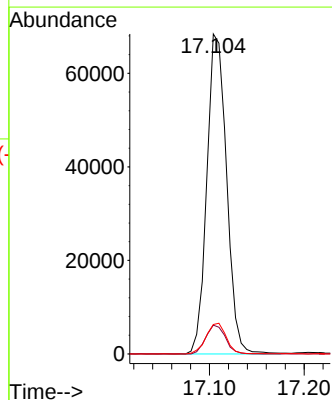
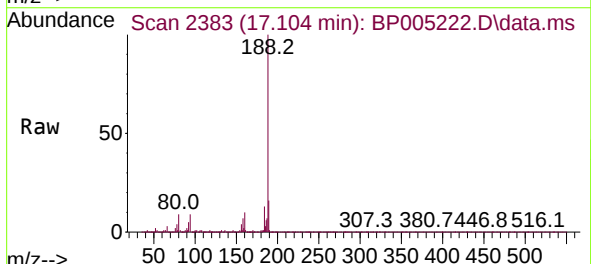
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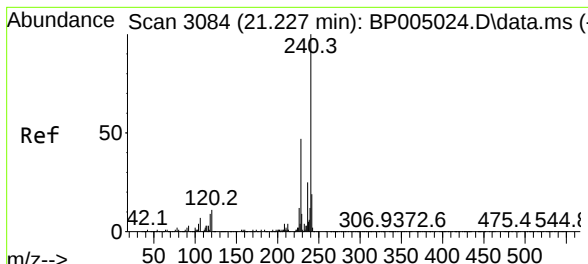
Tgt Ion:163 Resp: 15236
Ion Ratio Lower Upper
163 100
194 5.5 3.3 4.9#
164 12.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.012 min
Lab File: BP005222.D
Acq: 07 Apr 2021 16:01

Tgt Ion:188 Resp: 99229
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 9.2 6.2 9.2

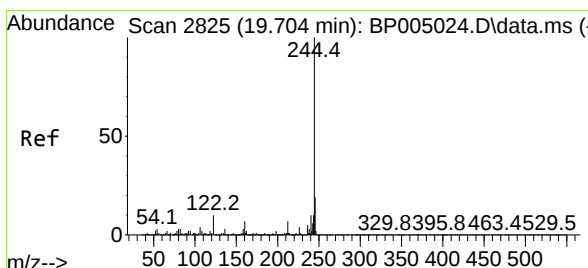
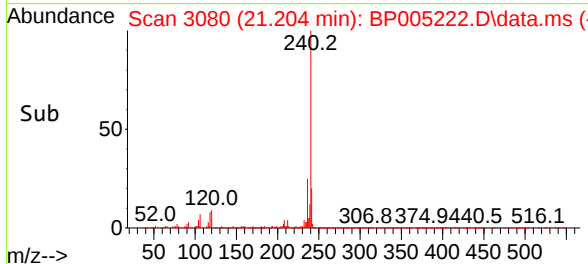
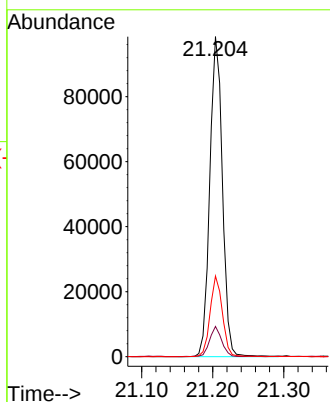
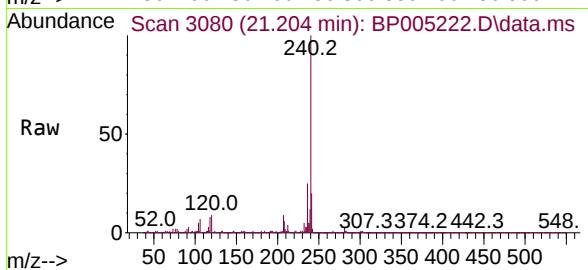




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.204 min Scan# 3080
 Delta R.T. -0.012 min
 Lab File: BP005222.D
 Acq: 07 Apr 2021 16:01

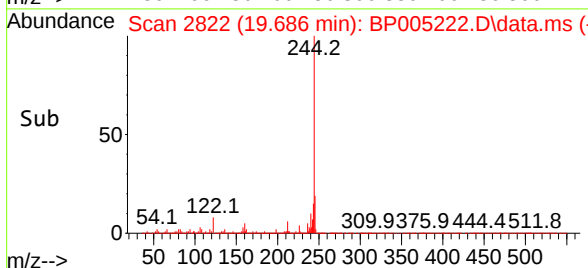
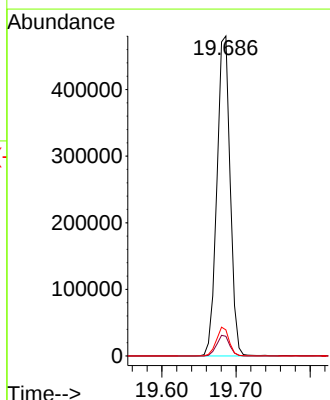
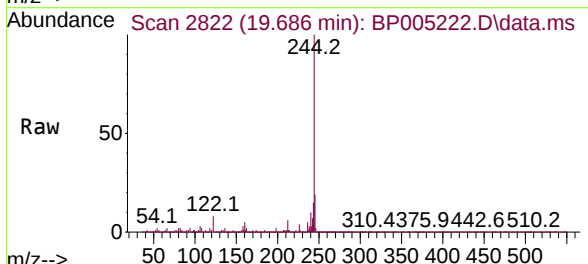
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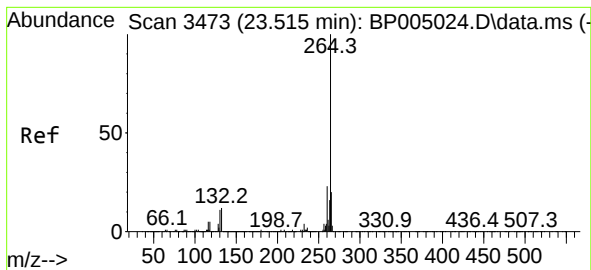
Tgt Ion:	240	Resp:	121428
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.8	11.6
236	25.2	20.8	31.2



#79
 Terphenyl-d14
 Concen: 89.24 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP005222.D
 Acq: 07 Apr 2021 16:01

Tgt Ion:	244	Resp:	595284
Ion Ratio	Lower	Upper	
244	100		
212	6.2	5.8	8.6
122	8.2	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: BP005222.D
Acq: 07 Apr 2021 16:01

Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

Tgt Ion:264 Resp: 139189

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.8	28.2
265	20.3	17.4	26.2

