

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005224.D
 Acq On : 07 Apr 2021 17:09
 Operator : CG/JU
 Sample : M1961-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 07 17:40:16 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)

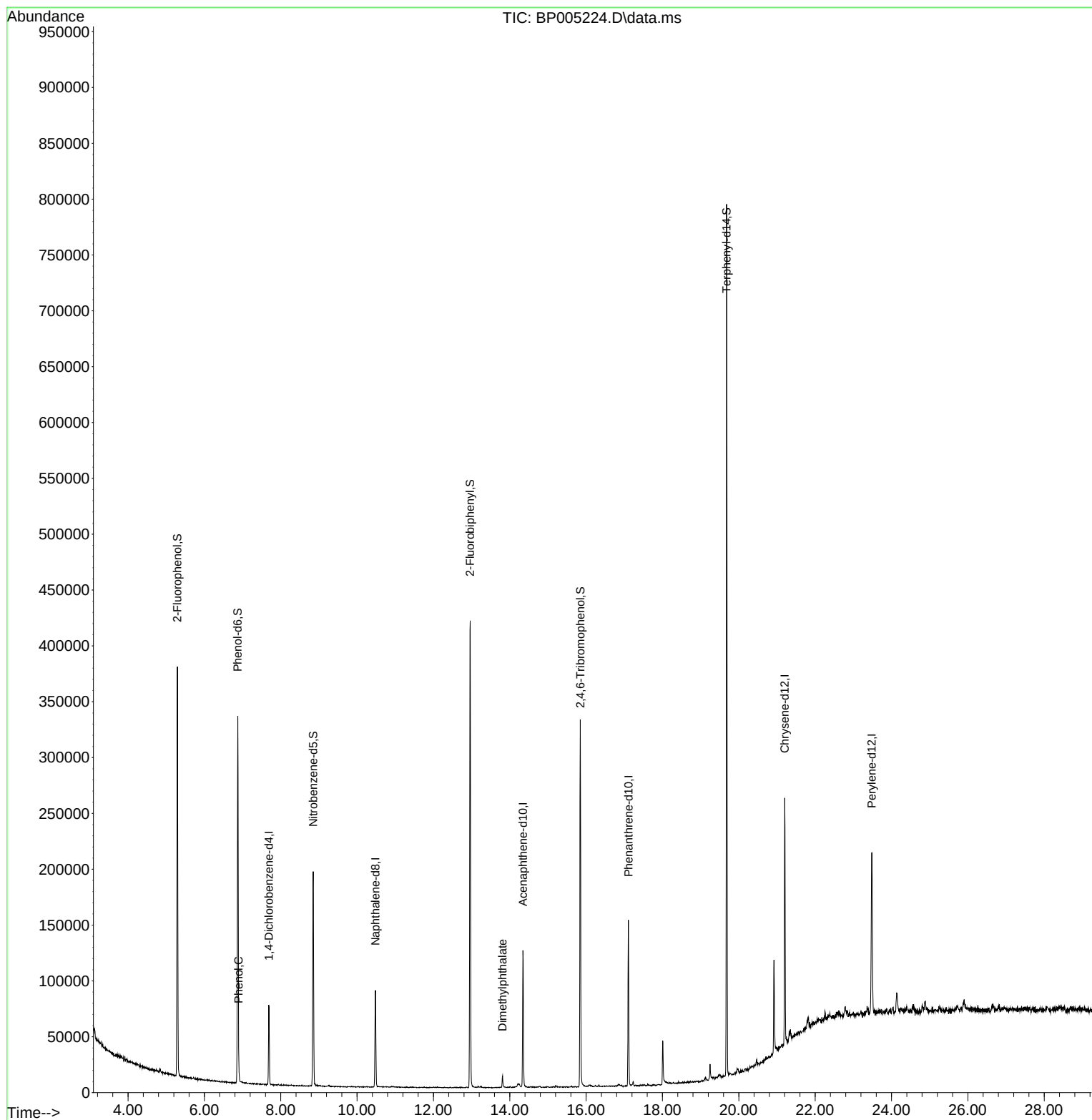
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	18733	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	68939	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	40762	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	88452	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	101902	20.00	ng	-0.01
86) Perylene-d12	23.480	264	107399	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	149220	122.59	ng	0.00
7) Phenol-d6	6.875	99	189278	108.55	ng	0.00
23) Nitrobenzene-d5	8.851	82	119963	74.66	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	60660	114.22	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	216083	71.71	ng	0.00
79) Terphenyl-d14	19.680	244	344068	61.47	ng	0.00
Target Compounds						
10) Phenol	6.899	94	3928	2.20	ng	# 50
50) Dimethylphthalate	13.810	163	6945	2.21	ng	# 96

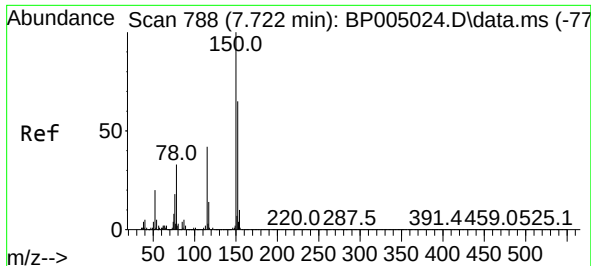
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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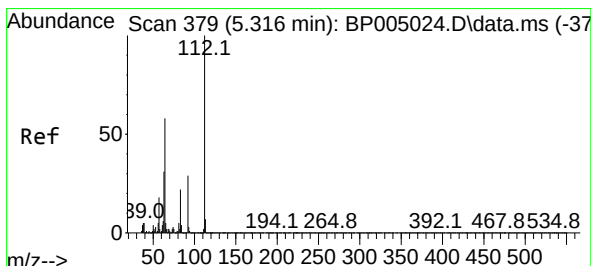
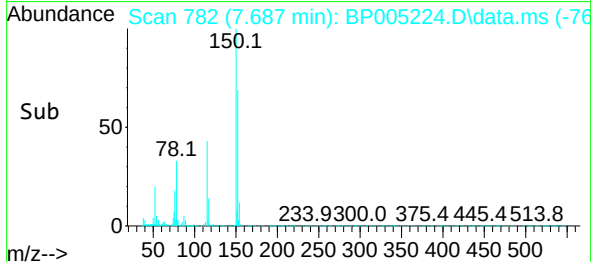
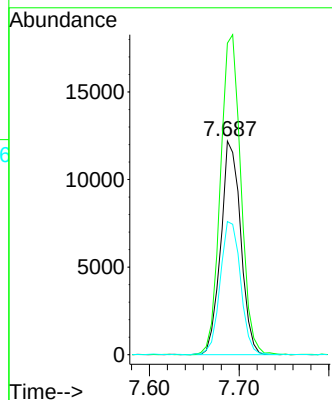
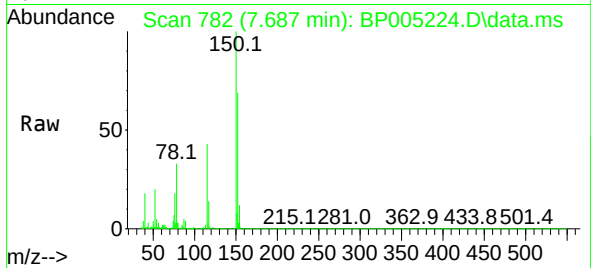




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

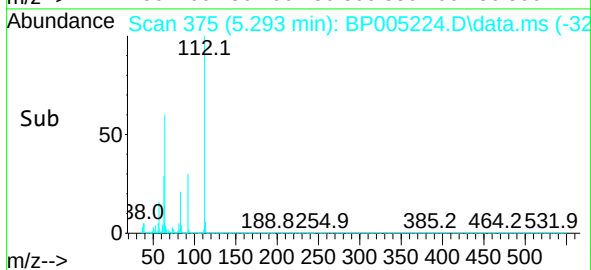
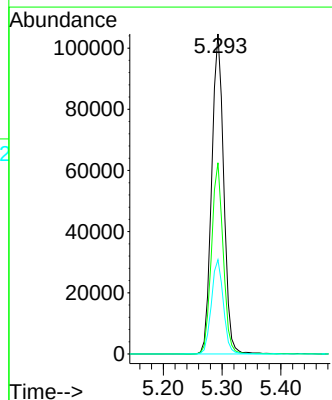
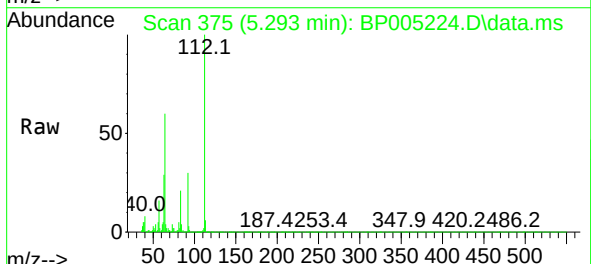
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

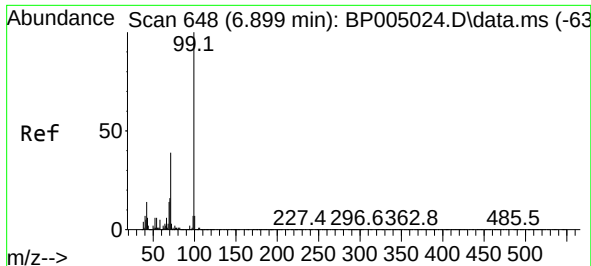
Tgt Ion:152 Resp: 18733
Ion Ratio Lower Upper
152 100
150 145.8 123.8 185.6
115 62.3 43.8 65.6



#5
2-Fluorophenol
Concen: 122.59 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion:112 Resp: 149220
Ion Ratio Lower Upper
112 100
64 59.7 32.8 49.2#
63 29.5 17.0 25.4#

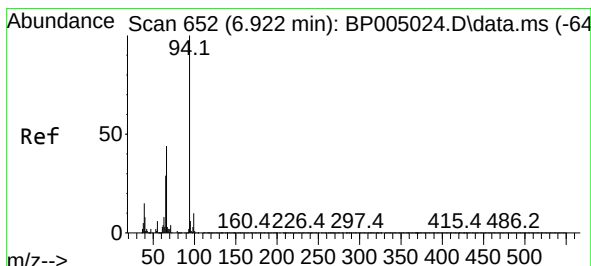
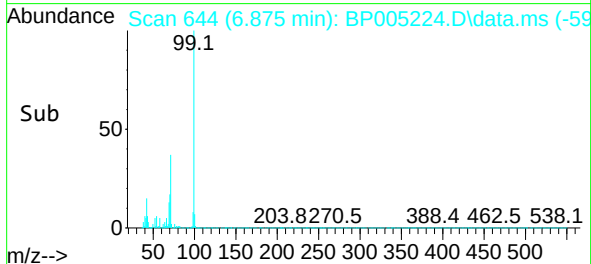
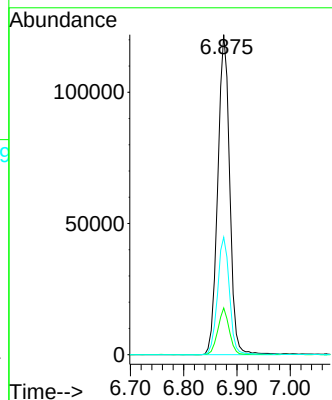
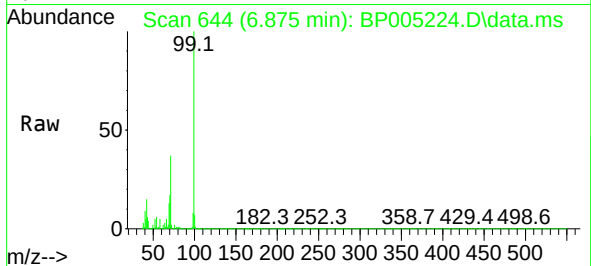




#7
Phenol-d6
Concen: 108.55 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

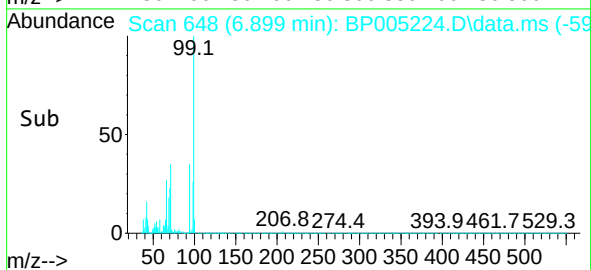
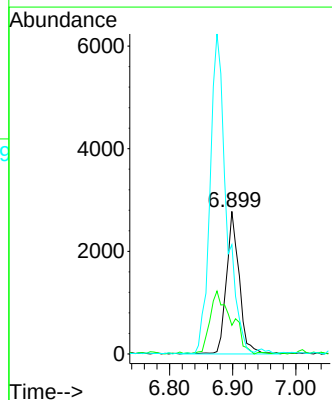
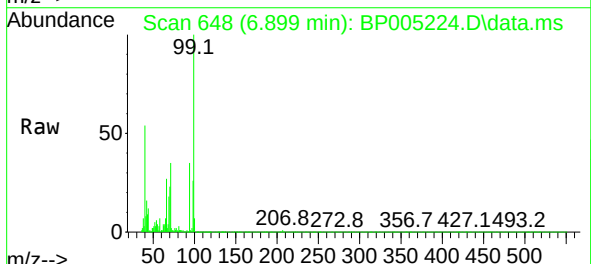
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

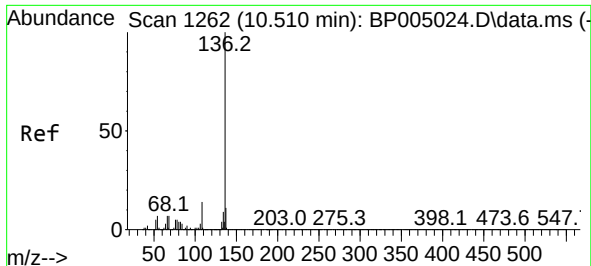
Tgt Ion: 99 Resp: 189278
Ion Ratio Lower Upper
99 100
42 14.6 8.6 13.0#
71 36.7 23.4 35.2#



#10
Phenol
Concen: 2.20 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion: 94 Resp: 3928
Ion Ratio Lower Upper
94 100
65 20.1 2.3 42.3
66 76.7 10.9 50.9#

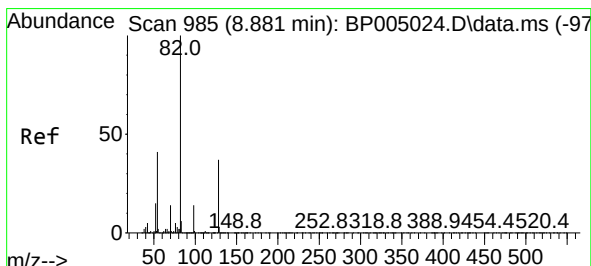
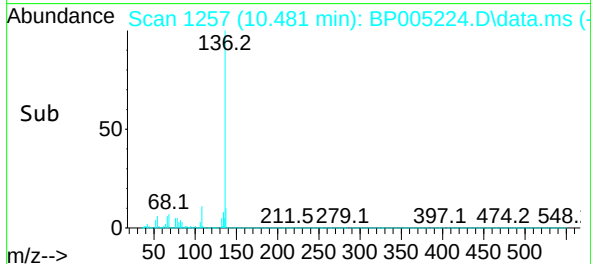
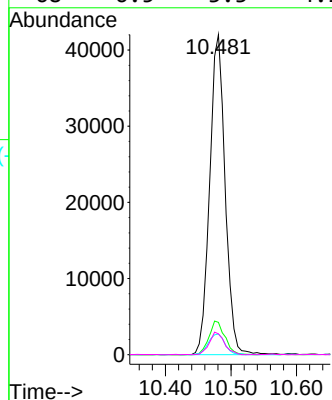
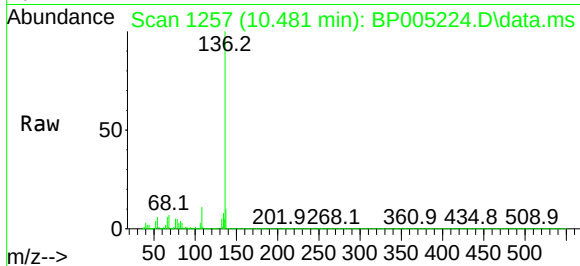




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

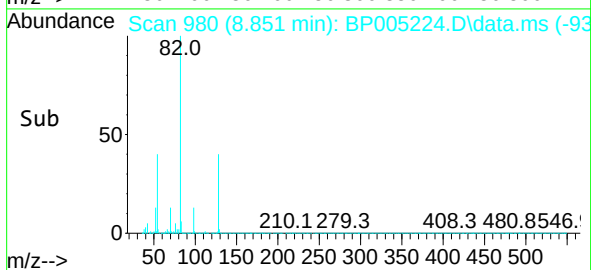
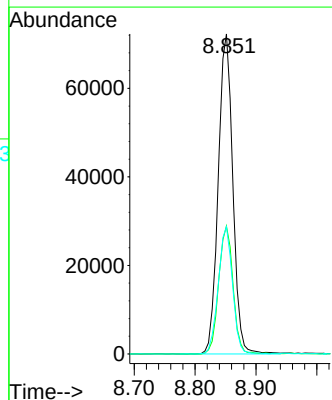
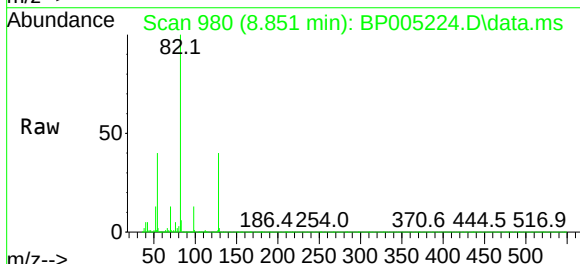
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

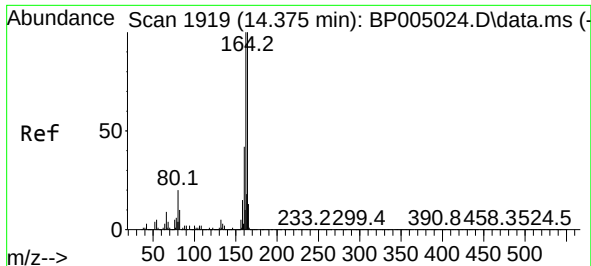
Tgt Ion:	136	Resp:	68939
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	13.0
54	6.5	3.6	5.4#
68	6.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 74.66 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion:	82	Resp:	119963
Ion Ratio	Lower	Upper	
82	100		
128	40.0	45.6	68.4#
54	39.7	30.1	45.1

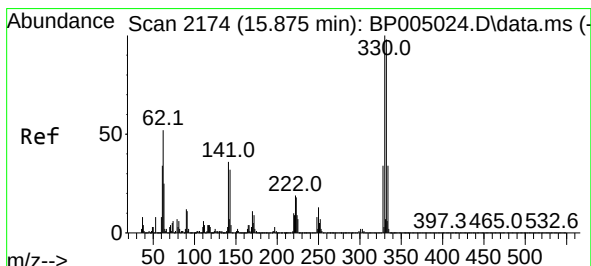
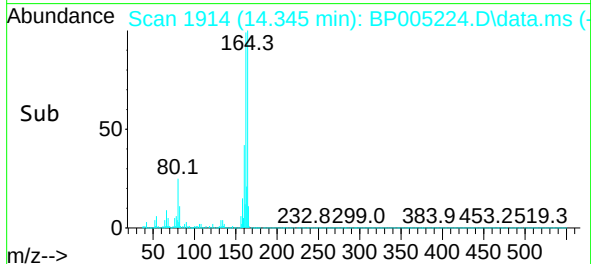
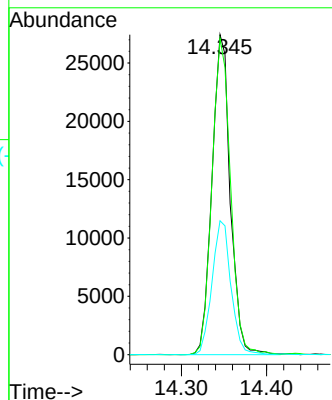
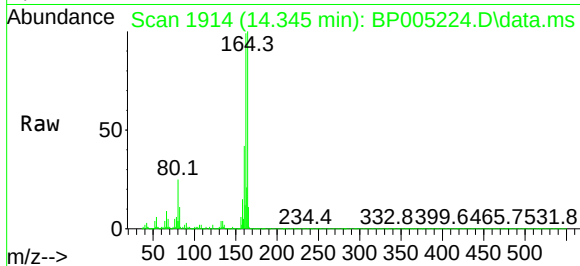




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

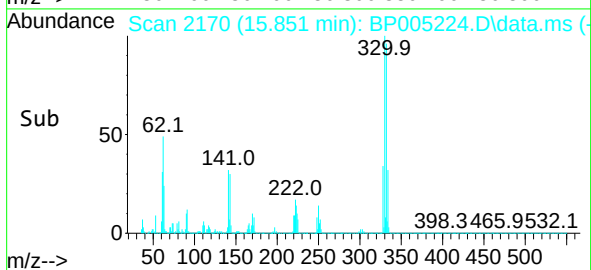
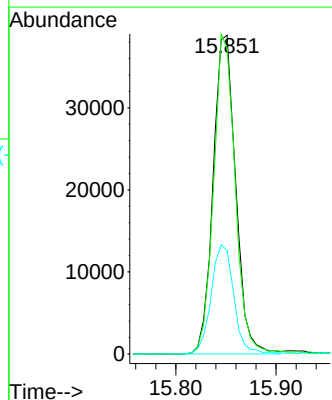
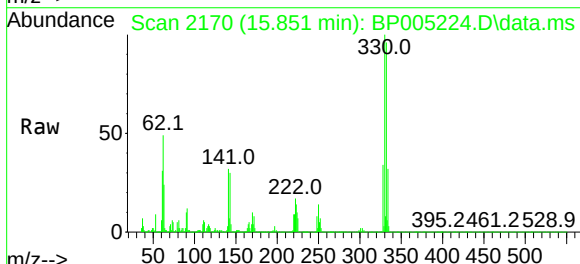
Instrument :
BNA_P
ClientSampleId :
TR2-A-D-COMP

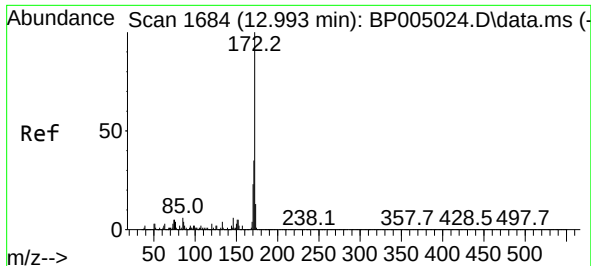
Tgt Ion:164 Resp: 40762
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.2
160 41.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 114.22 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion:330 Resp: 60660
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 34.6 23.4 35.2

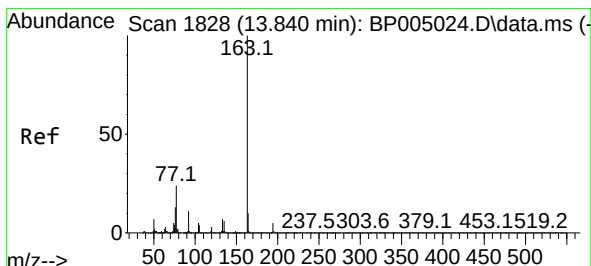
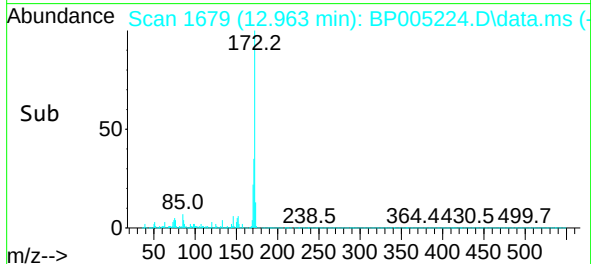
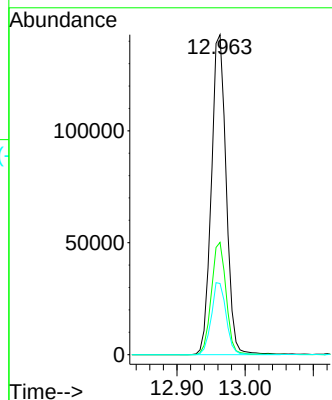
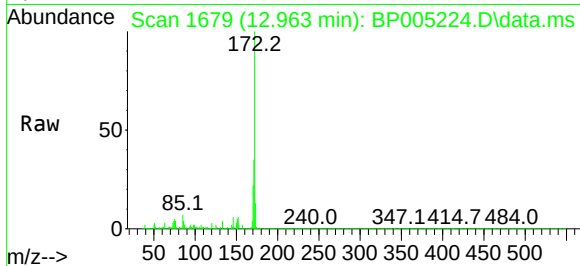




#45
2-Fluorobiphenyl
Concen: 71.71 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

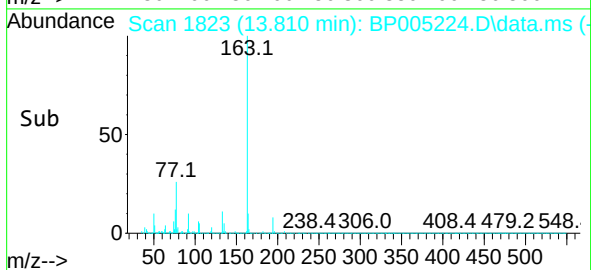
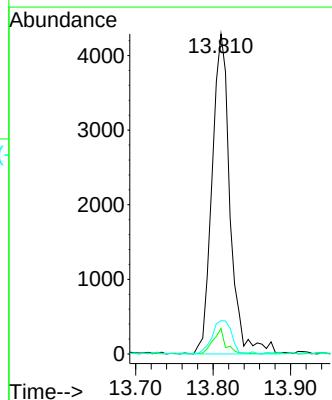
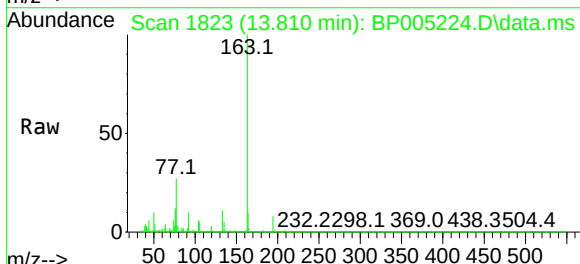
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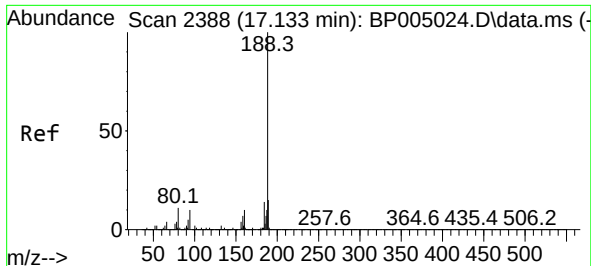
Tgt Ion:172 Resp: 216083
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.3 19.2 28.8



#50
Dimethylphthalate
Concen: 2.21 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion:163 Resp: 6945
Ion Ratio Lower Upper
163 100
194 7.9 3.3 4.9#
164 10.4 8.2 12.2

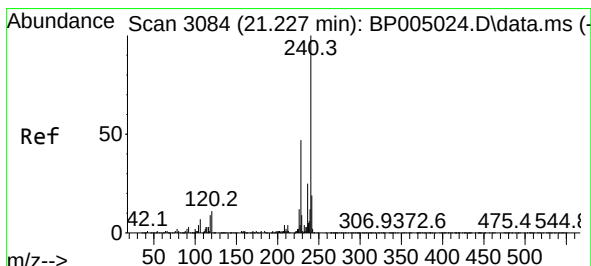
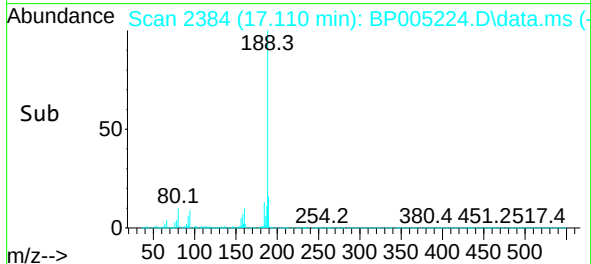
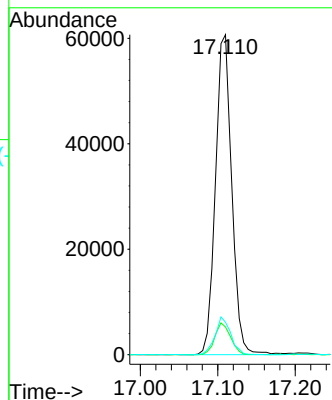
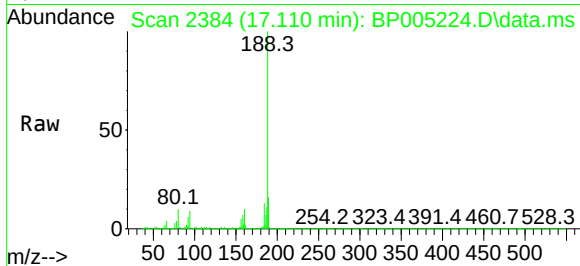




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

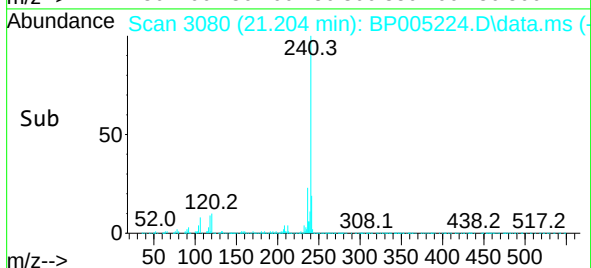
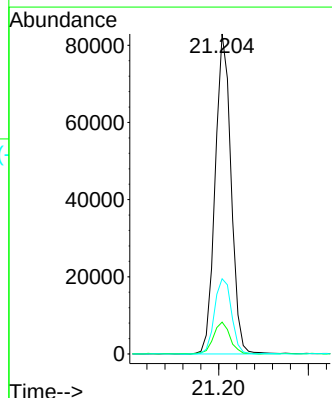
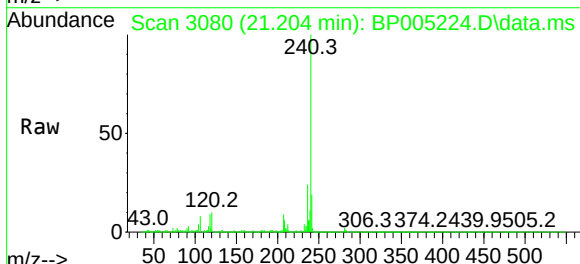
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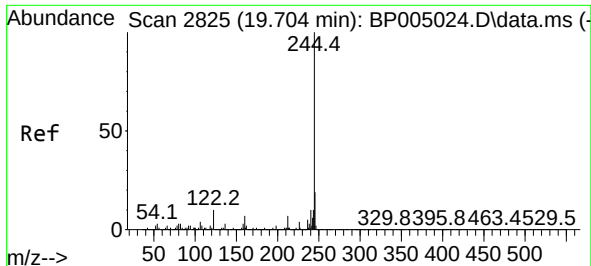
Tgt Ion:188 Resp: 88452
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion:240 Resp: 101902
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 23.5 20.8 31.2

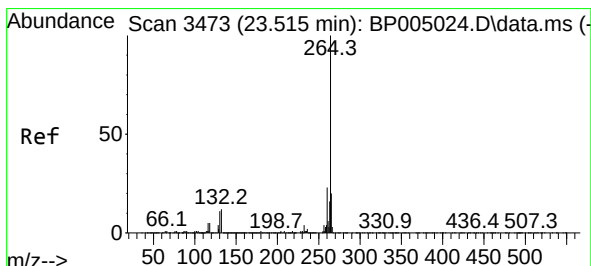
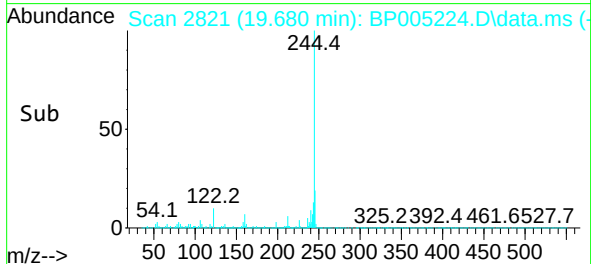
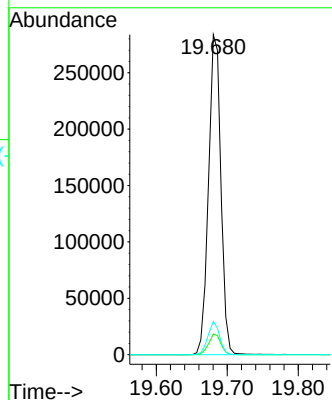
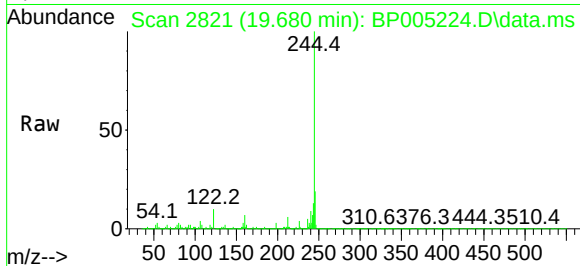




#79
Terphenyl-d14
Concen: 61.47 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

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

Tgt Ion:244 Resp: 344068
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.6
122 10.3 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.480 min Scan# 3467
Delta R.T. -0.012 min
Lab File: BP005224.D
Acq: 07 Apr 2021 17:09

Tgt Ion:264 Resp: 107399
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 20.7 17.4 26.2

