

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002423.D
 Acq On : 17 Jun 2020 17:27
 Operator : CG/JU
 Sample : L3020-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-26(18-20)

Quant Time: Jun 17 18:10:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

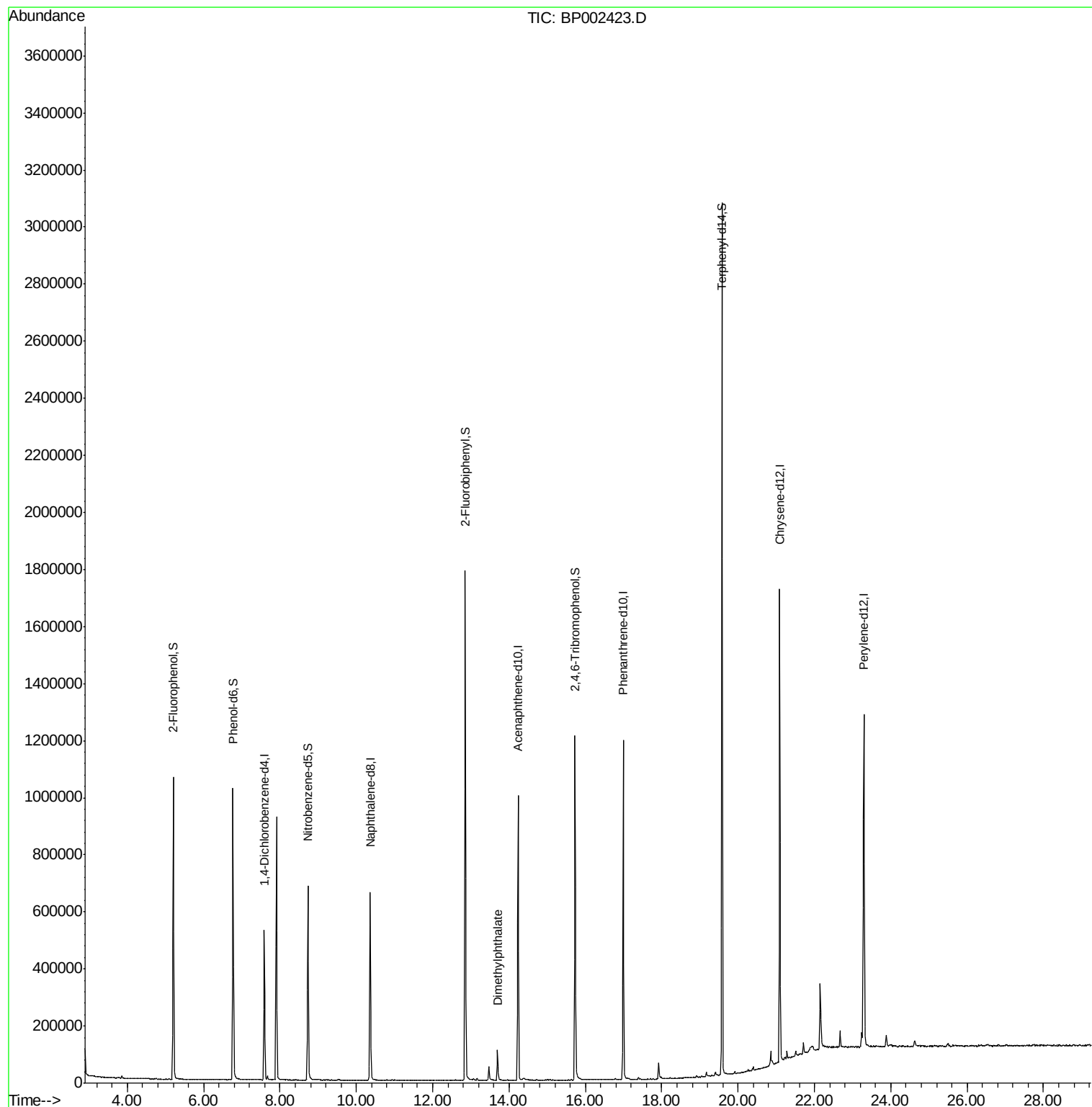
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	137453	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	562335	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	336912	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	724452	20.00	ng	0.00
76) Chrysene-d12	21.09	240	741859	20.00	ng	-0.02
86) Perylene-d12	23.29	264	793102	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	454321	61.16	ng	0.00
7) Phenol-d6	6.77	99	617477	62.44	ng	-0.01
23) Nitrobenzene-d5	8.73	82	397868	42.25	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	209473	64.94	ng	-0.01
45) 2-Fluorobiphenyl	12.85	172	936081	46.72	ng	0.00
79) Terphenyl-d14	19.58	244	1459954	33.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	72492	3.140	ng	Qvalue 100

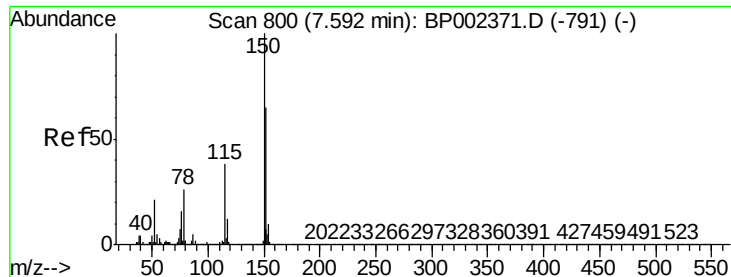
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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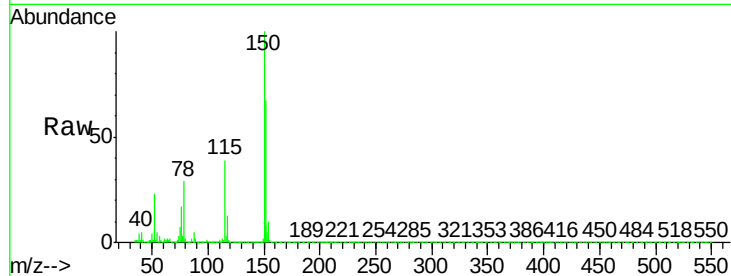


#1

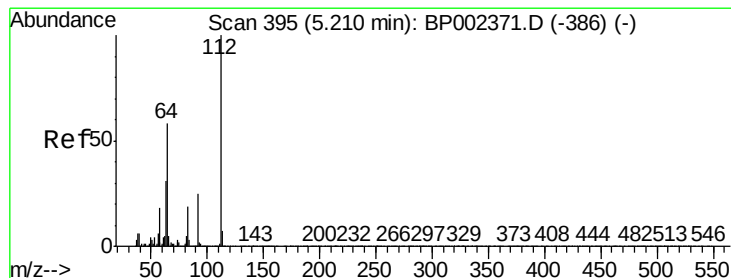
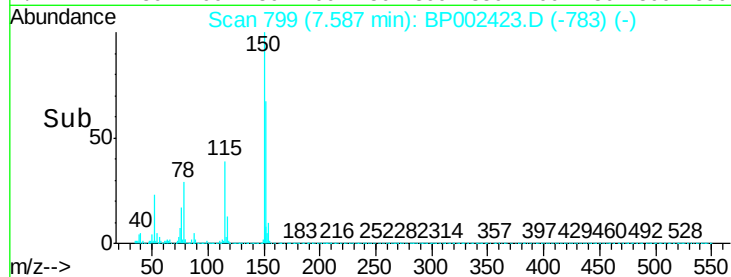
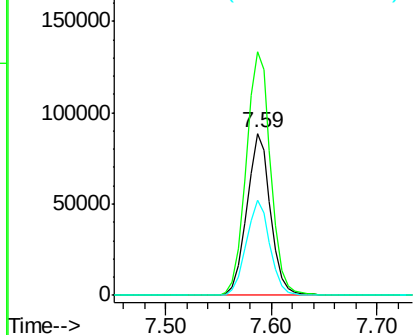
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Instrument :
BNA_P
ClientSampleId :
MW-26(18-20)

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	124.0	186.0
115	58.3	47.4	71.0



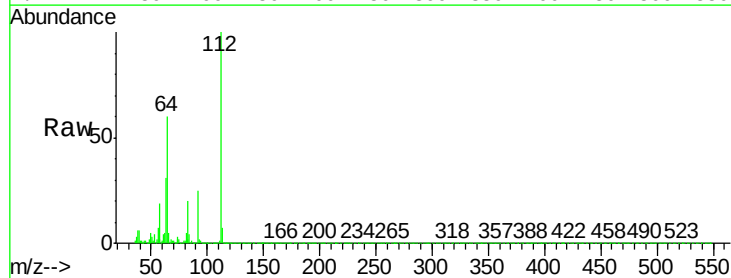
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



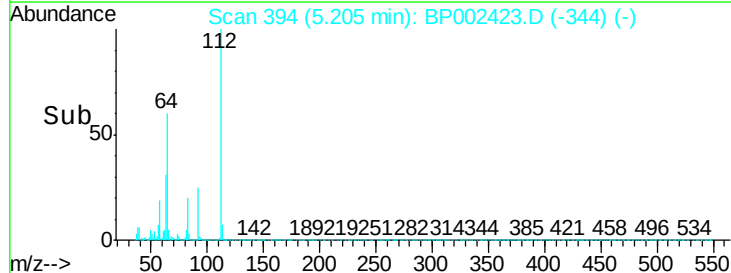
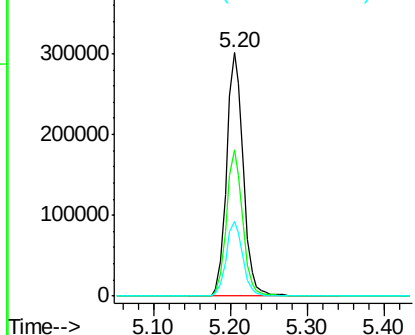
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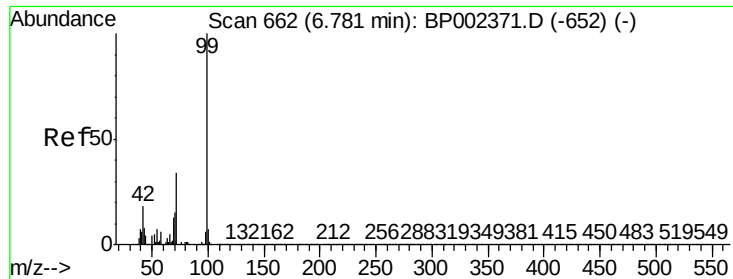
2-Fluorophenol
Concen: 61.161 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	46.2	69.2
63	30.9	24.5	36.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 62.435 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002423.D

Acq: 17 Jun 2020 17:27

Instrument :

BNA_P

ClientSampleId :

MW-26(18-20)

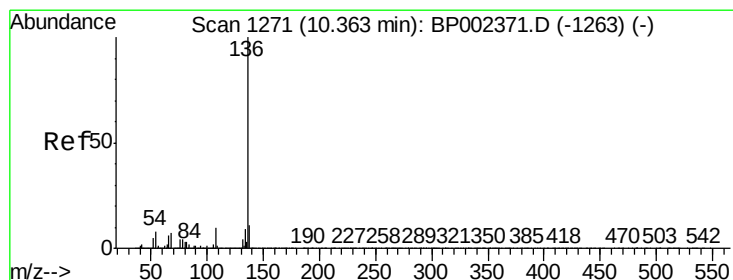
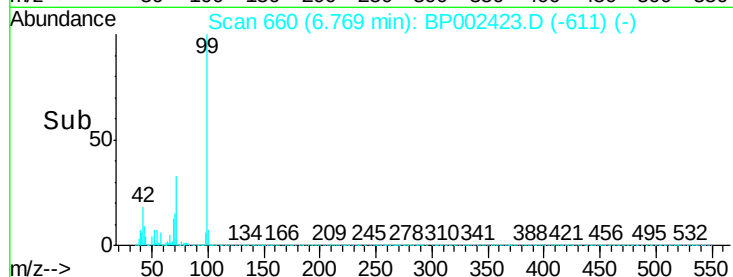
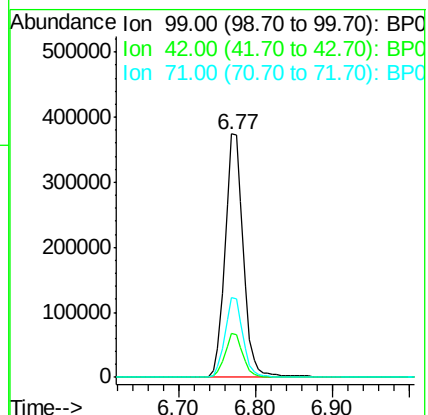
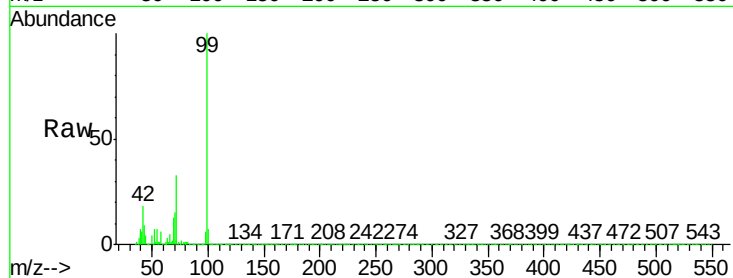
Tot Ion: 99 Resp: 617477

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

71 32.6 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002423.D

Acq: 17 Jun 2020 17:27

Tgt Ion: 136 Resp: 562335

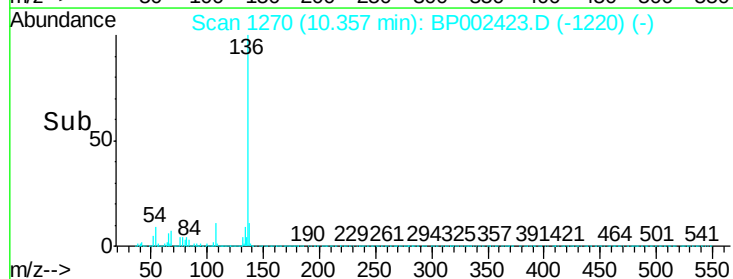
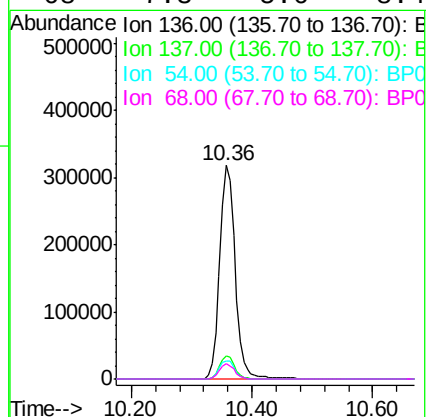
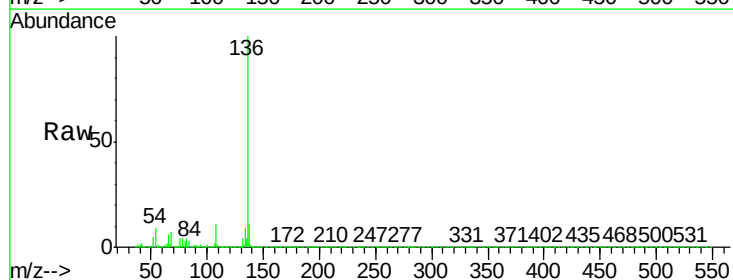
Ion Ratio Lower Upper

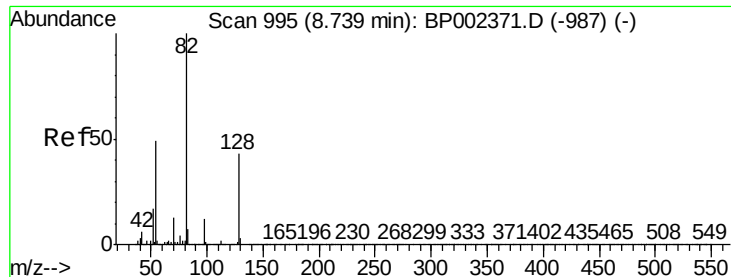
136 100

137 10.8 8.8 13.2

54 8.7 6.4 9.6

68 7.3 5.6 8.4

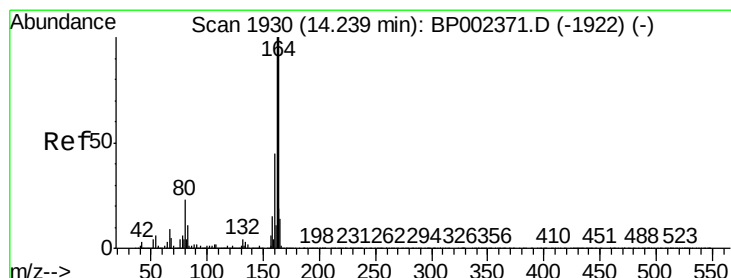
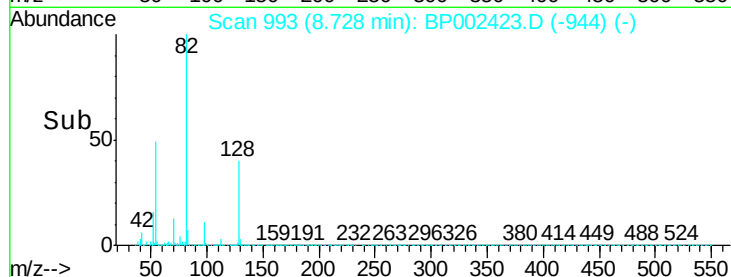
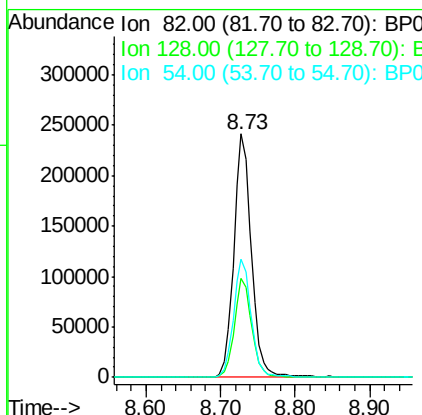
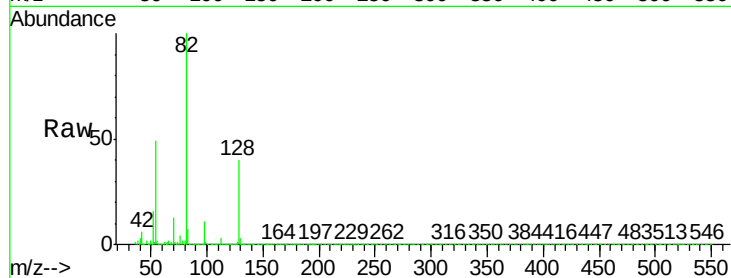




#23
Nitrobenzene-d5
Concen: 42.253 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

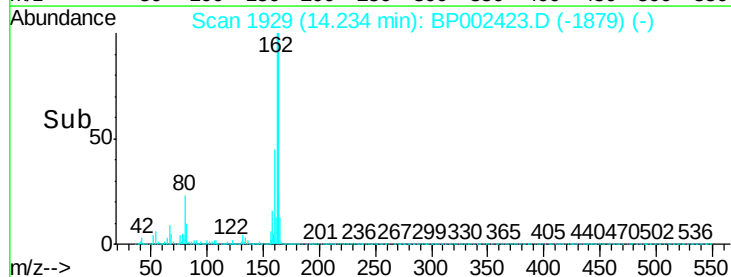
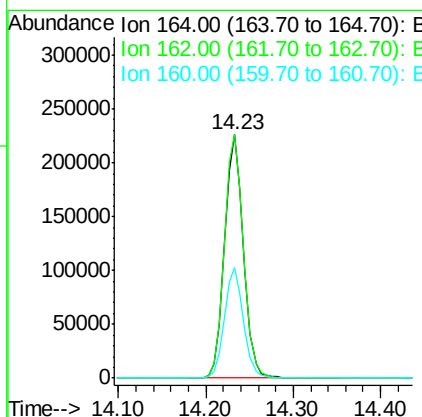
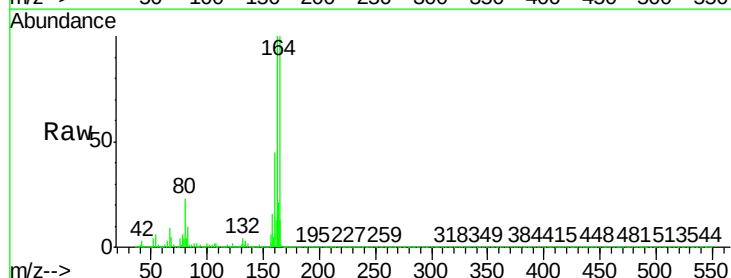
Instrument :
BNA_P
ClientSampleId :
MW-26(18-20)

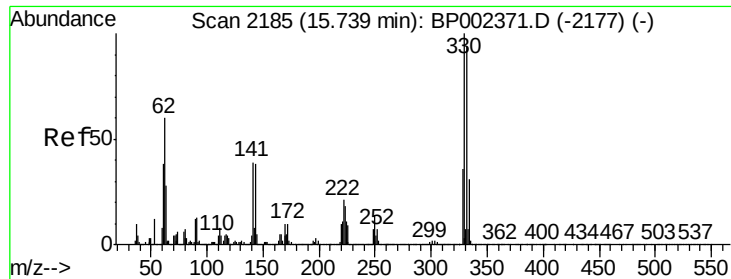
Tot Ion	82	Resp	397868
Ion Ratio	Lower	Upper	
82	100		
128	40.4	34.5	51.7
54	48.8	39.4	59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Tgt Ion	164	Resp	336912
Ion Ratio	Lower	Upper	
164	100		
162	99.8	79.8	119.8
160	45.2	36.2	54.2

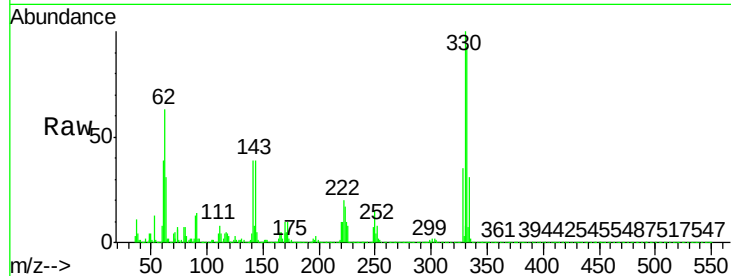




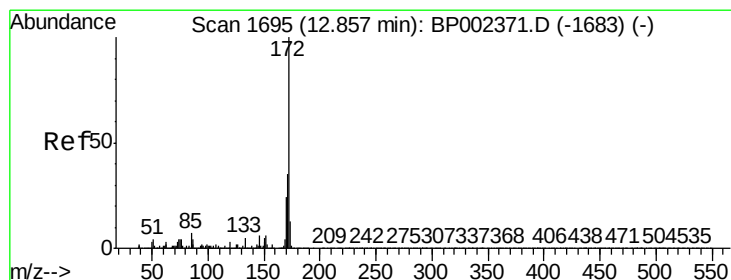
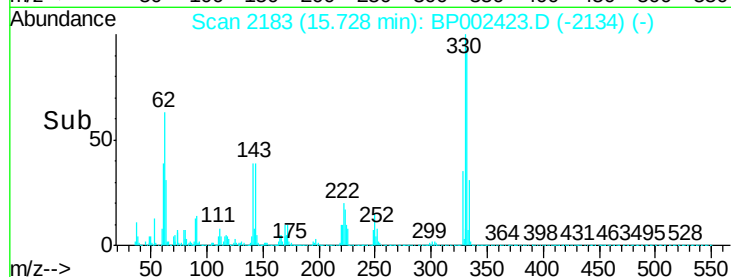
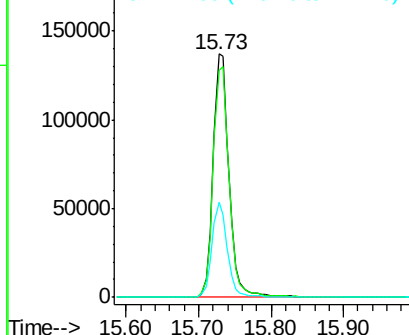
#42
2,4,6-Tribromophenol
Concen: 64.939 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Instrument :
BNA_P
ClientSampleId :
MW-26(18-20)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	38.1	30.3	45.5

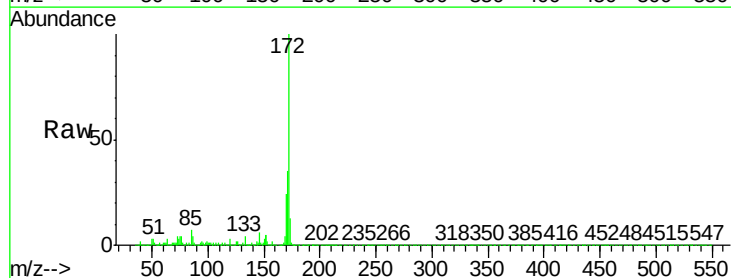


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

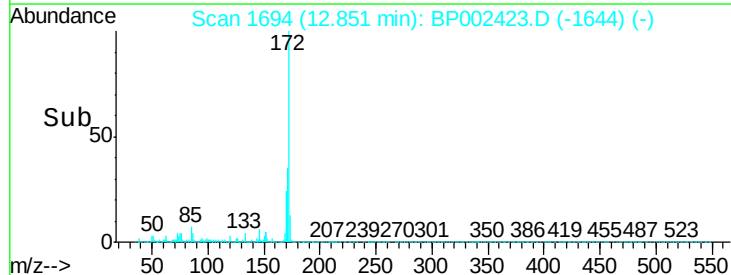
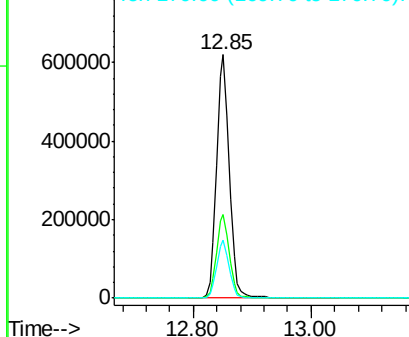


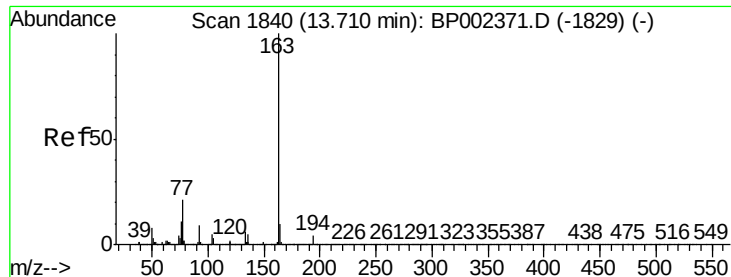
#45
2-Fluorobiphenyl
Concen: 46.717 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.6	19.0	28.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

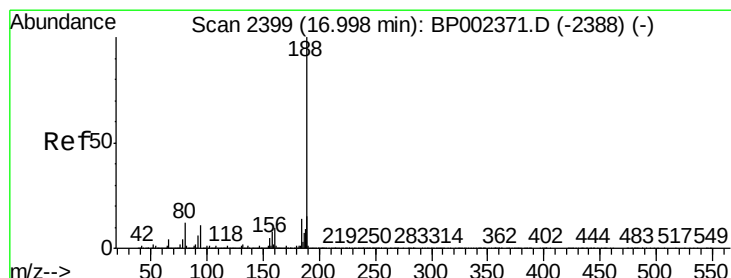
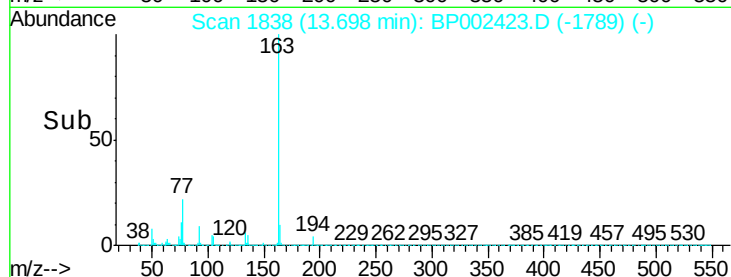
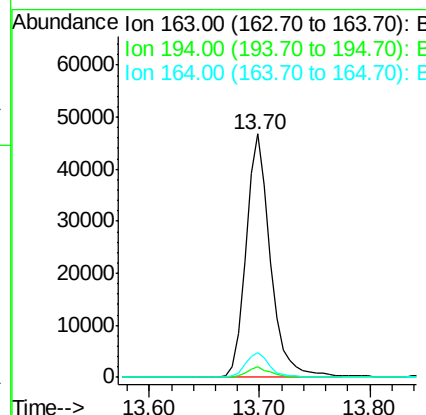
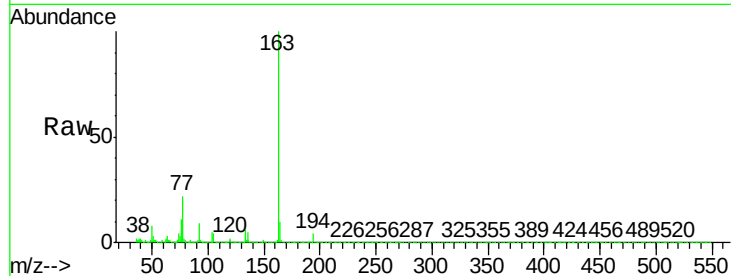




#50
Dimethylphthalate
Concen: 3.140 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

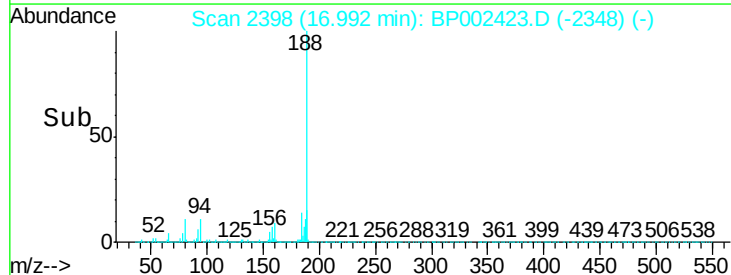
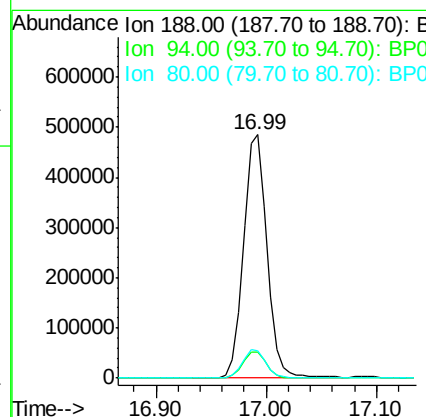
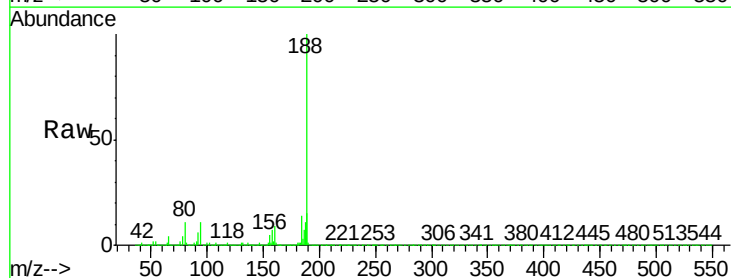
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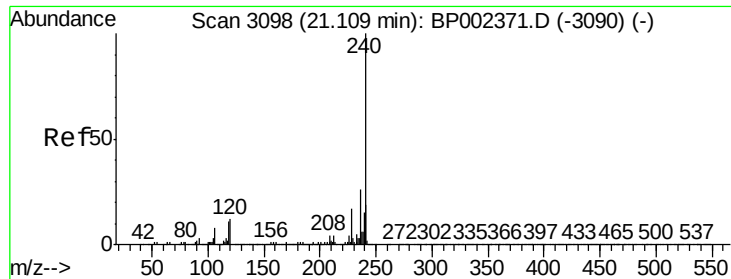
Tot Ion:163 Resp: 72492
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Tgt Ion:188 Resp: 724452
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.2 9.4 14.0

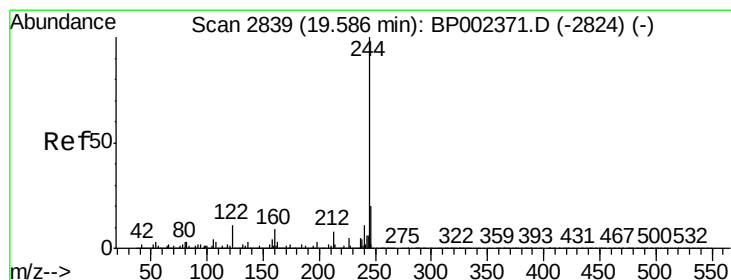
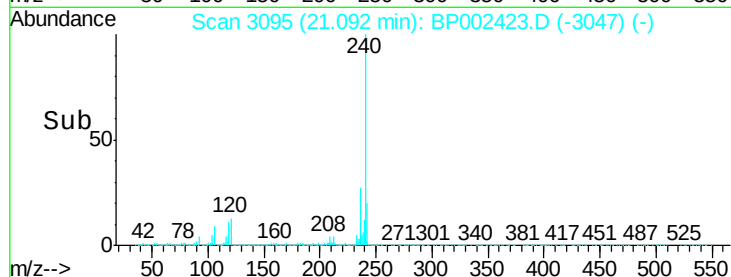
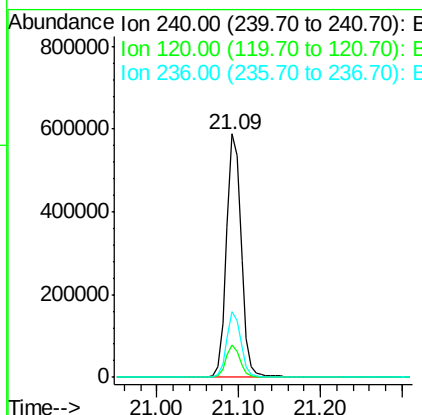
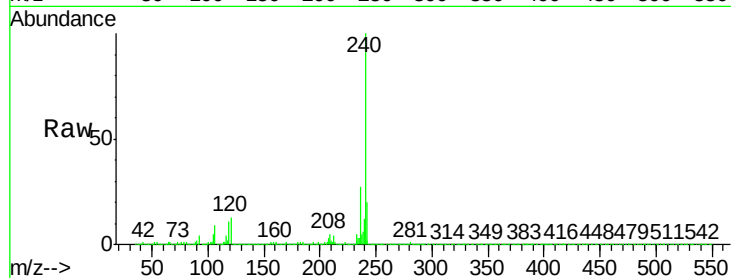




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

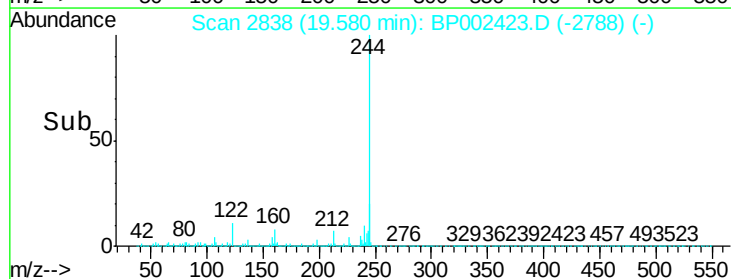
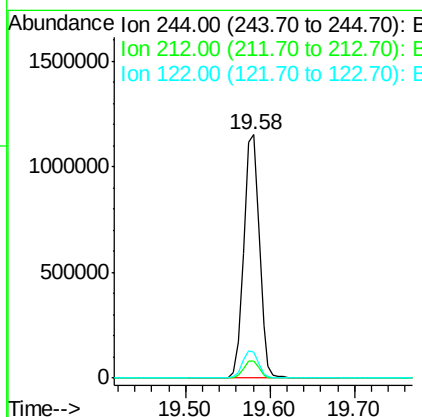
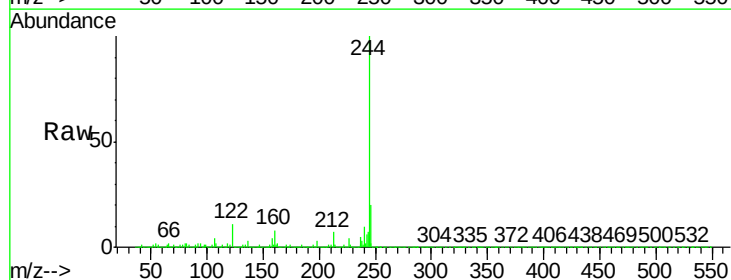
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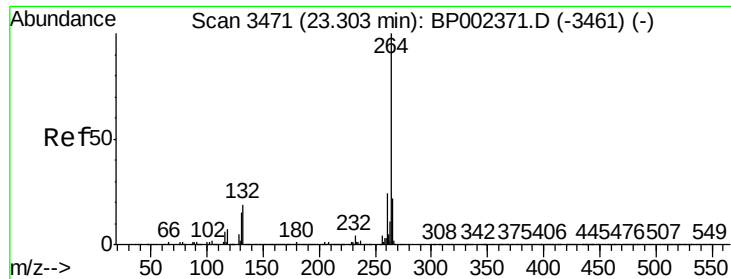
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.3	13.9
236	26.8	21.0	31.6



#79
Terphenyl-d14
Concen: 33.892 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.6	10.0
122	10.9	8.8	13.2

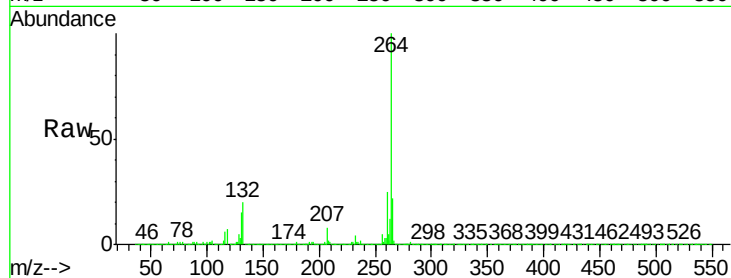




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002423.D
Acq: 17 Jun 2020 17:27

Instrument :
BNA_P
ClientSampleId :
MW-26(18-20)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	22.1	17.4	26.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

