

Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)

Quant Time: Jan 17 04:29:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	44463	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	167876	20.00	ng	-0.01
39) Acenaphthene-d10	14.27	164	113765	20.00	ng	-0.01
64) Phenanthrene-d10	17.04	188	251775	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	211851	20.00	ng	-0.01
87) Perylene-d12	23.37	264	219141	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	254760	112.24	ng	0.00
7) Phenol-d6	6.83	99	369094	101.75	ng	0.00
23) Nitrobenzene-d5	8.78	82	260156	67.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	145660	84.11	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	530793	68.60	ng	0.00
79) Terphenyl-d14	19.63	244	816320	70.48	ng	-0.01
Target Compounds						
10) Phenol	6.85	94	8251	2.199	ng	Qvalue 83
32) Benzoic acid	9.73	122	14	4.709	ng	# 52
50) Dimethylphthalate	13.75	163	45032	4.806	ng	100

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

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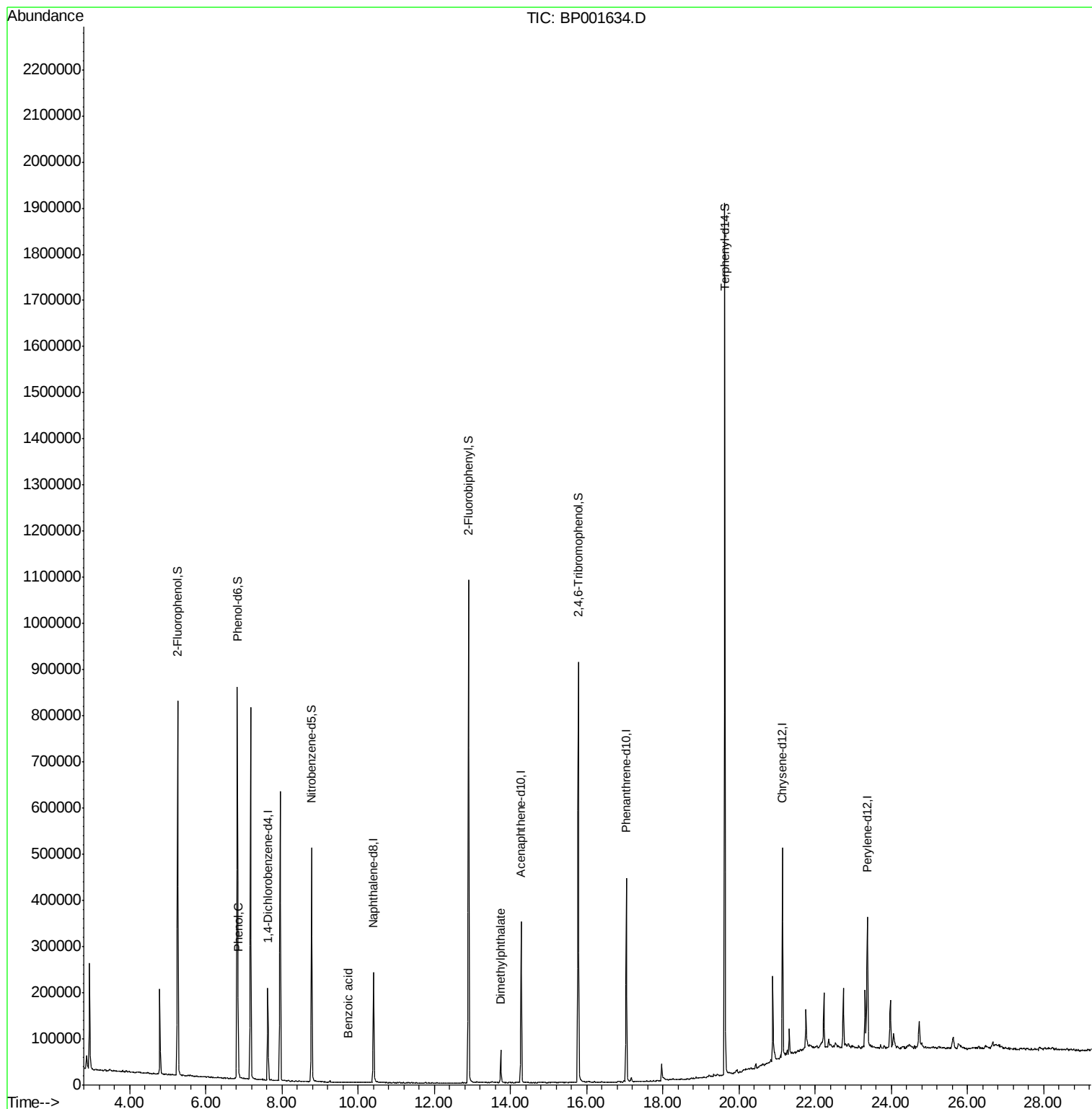
Quant Time: Jan 17 04:29:54 2020

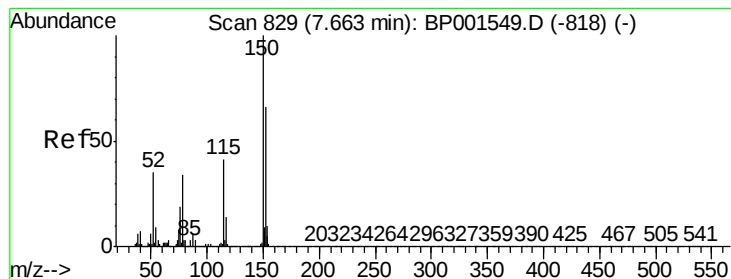
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M

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QLast Update : Tue Jan 14 21:52:04 2020

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

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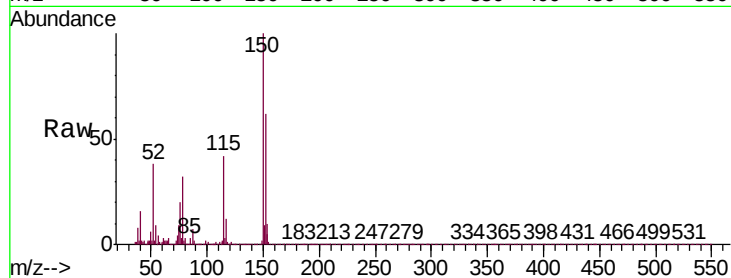
Tgt Ion:152 Resp: 44463

Ion Ratio Lower Upper

152 100

150 160.5 122.0 183.0

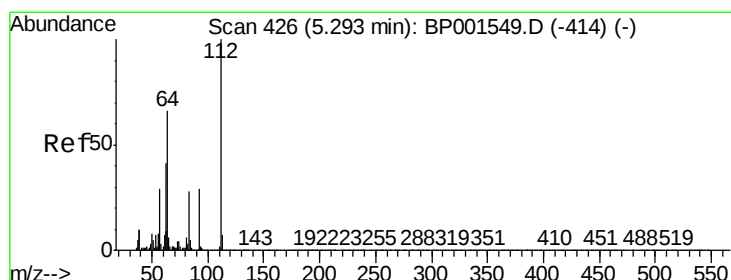
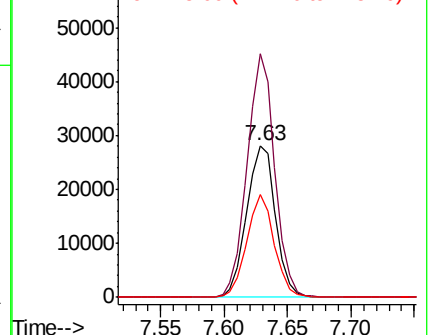
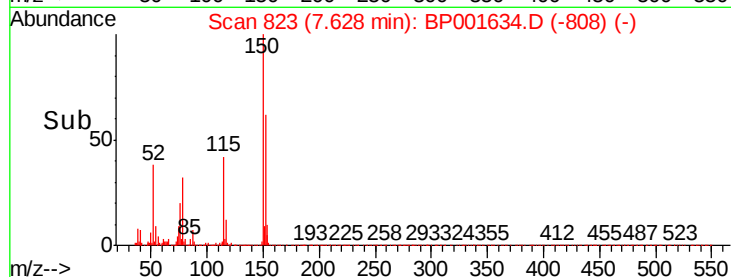
115 67.4 50.7 76.1



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



#5

2-Fluorophenol

Concen: 112.239 ng

RT: 5.26 min Scan# 420

Delta R.T. -0.01 min

Lab File: BP001634.D

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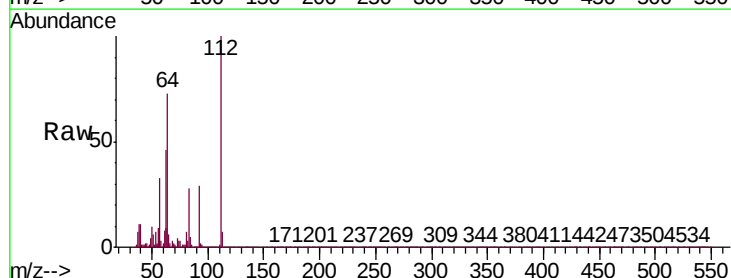
Tgt Ion:112 Resp: 254760

Ion Ratio Lower Upper

112 100

64 73.0 52.8 79.2

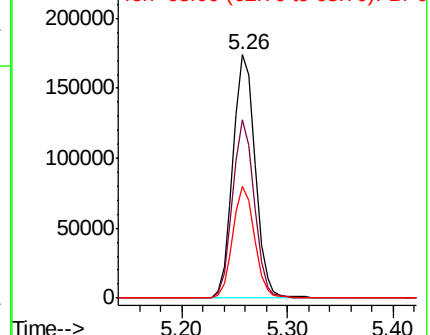
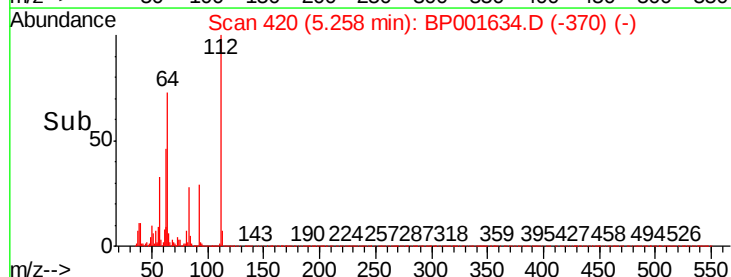
63 46.2 33.1 49.7

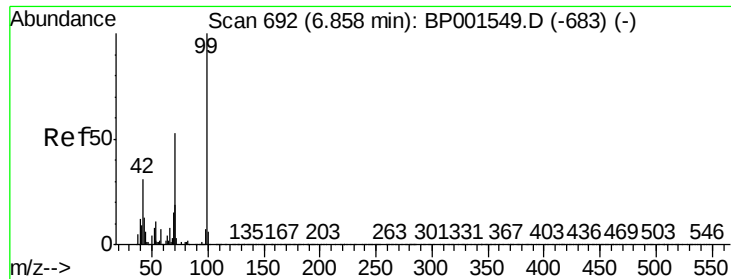


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 101.747 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

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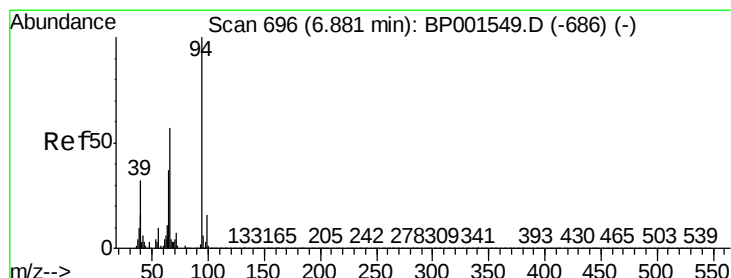
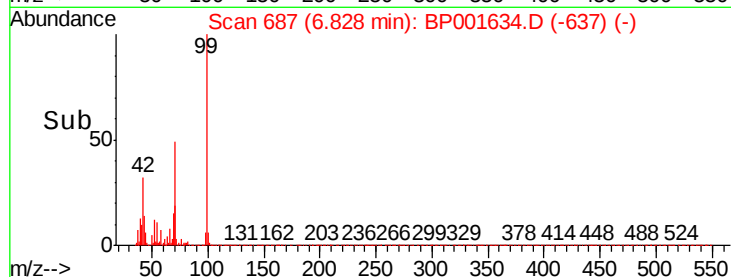
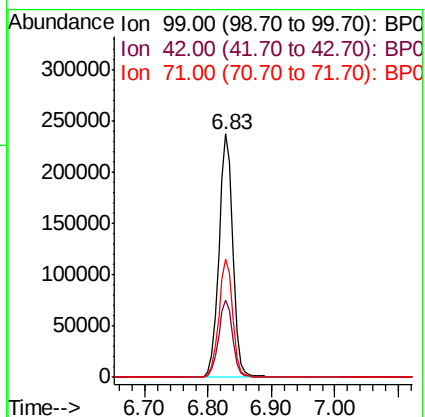
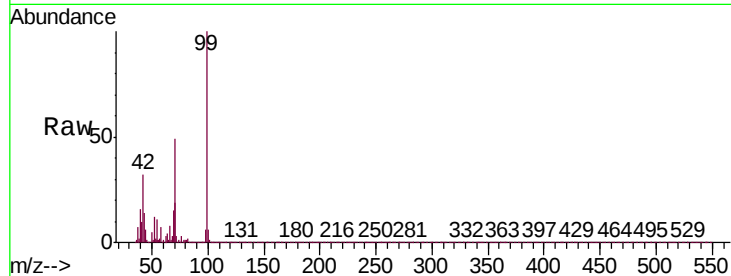
Tgt Ion: 99 Resp: 369094

Ion Ratio Lower Upper

99 100

42 31.6 24.5 36.7

71 48.6 42.4 63.6



#10

Phenol

Concen: 2.199 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

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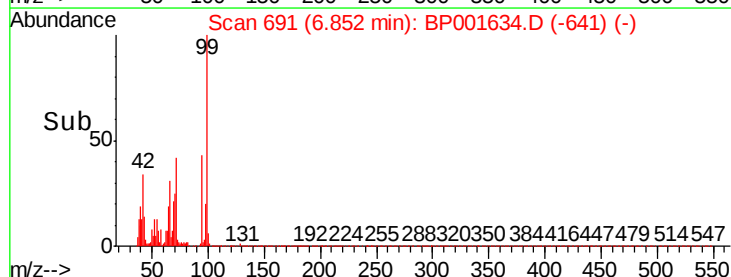
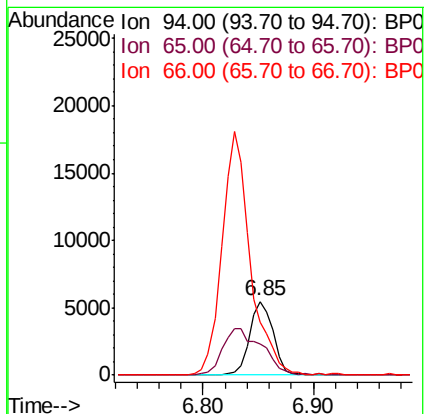
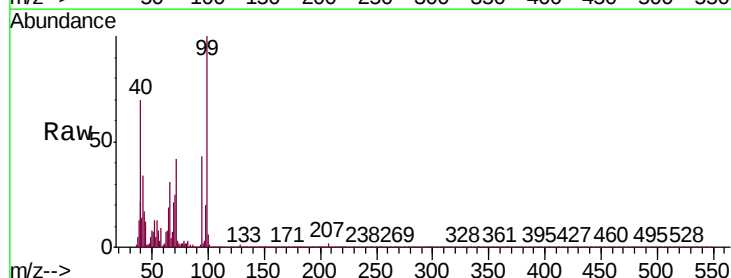
Tgt Ion: 94 Resp: 8251

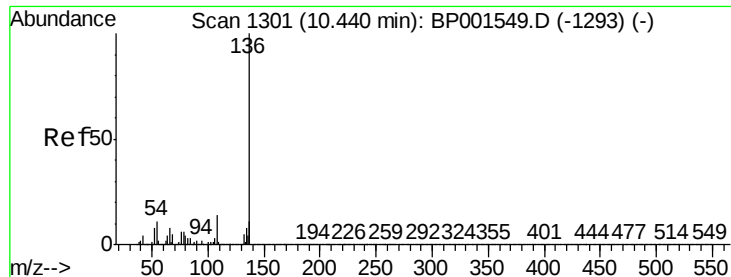
Ion Ratio Lower Upper

94 100

65 42.9 17.5 57.5

66 72.5 36.7 76.7

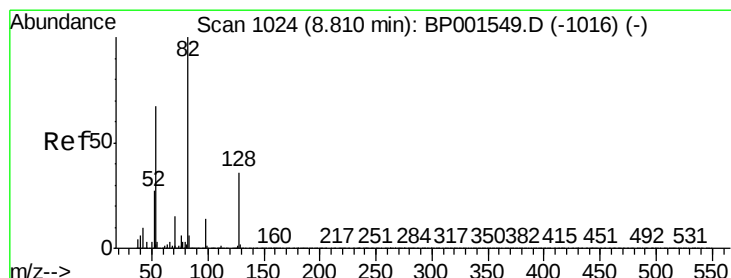
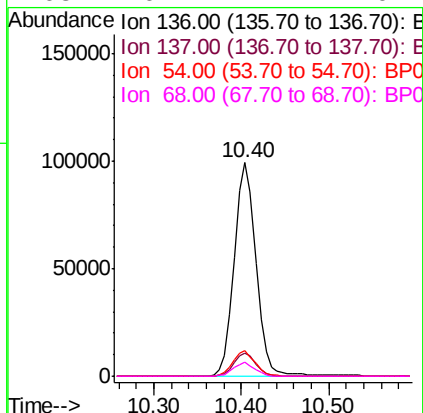
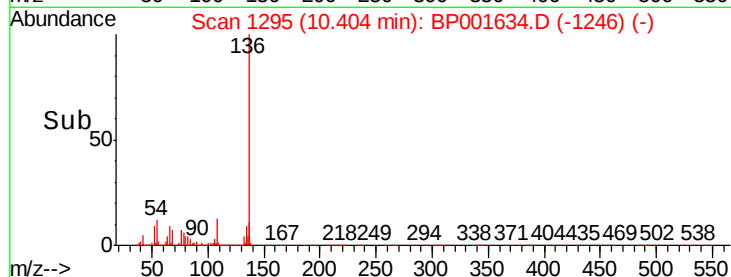
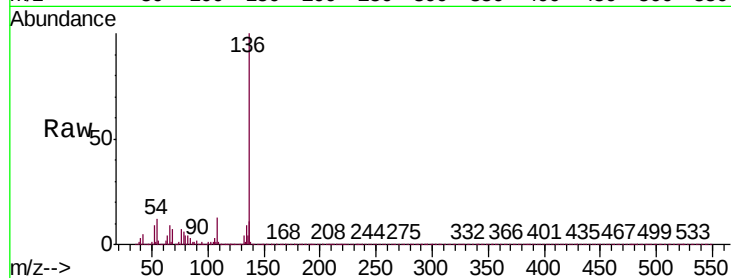




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
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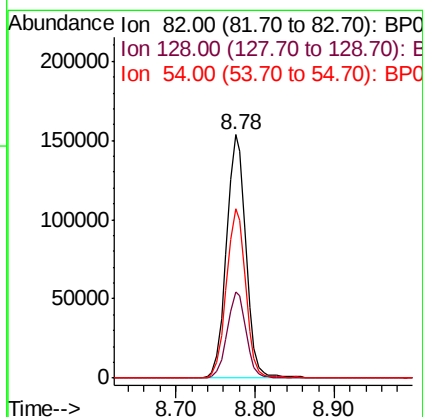
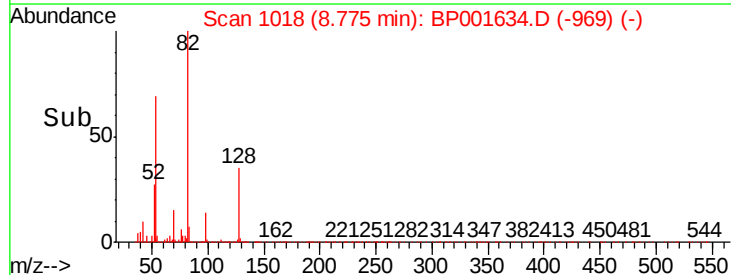
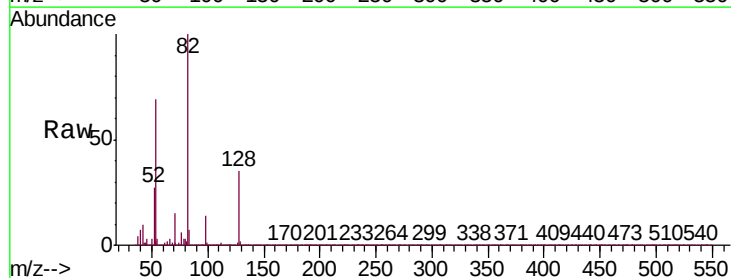
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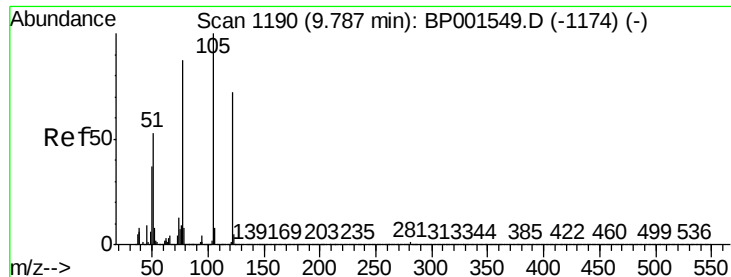
Tgt Ion:	136	Resp:	167876
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	12.1	9.2	13.8
68	6.7	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 67.718 ng
RT: 8.78 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BP001634.D
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Tgt Ion:	82	Resp:	260156
Ion	Ratio	Lower	Upper
82	100		
128	35.2	28.4	42.6
54	69.5	53.4	80.2

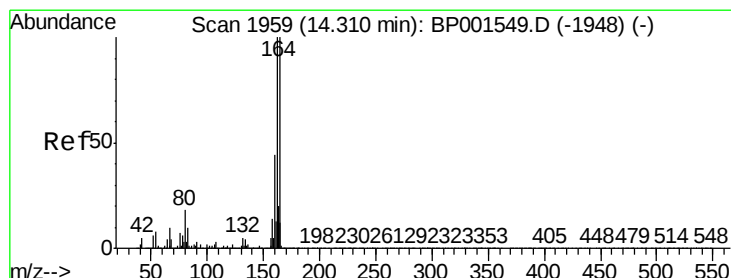
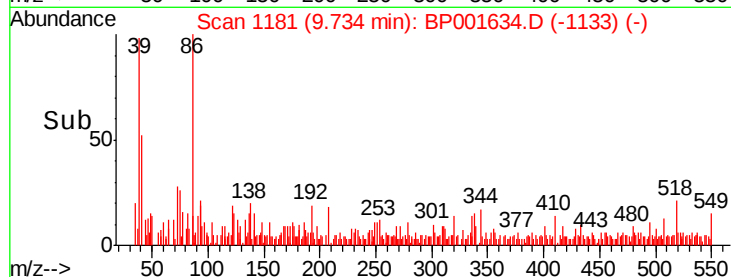
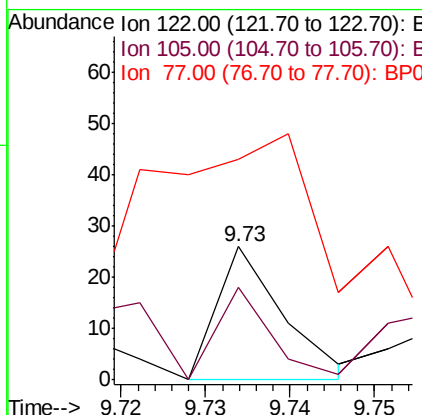
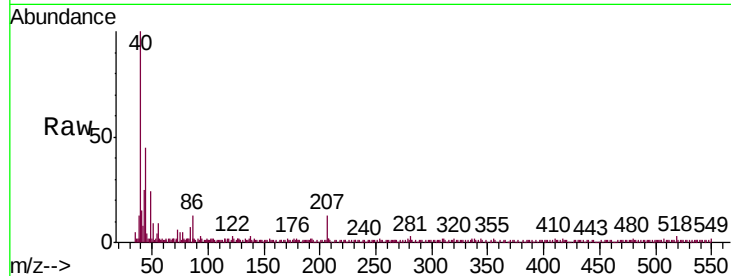




#32
Benzoic acid
Concen: 4.709 ng
RT: 9.73 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP001634.D
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ClientSampleId :
SB-28-(4-6)

Tgt Ion	Ratio	Lower	Upper
122	100		
105	69.2	119.5	159.5#
77	165.4	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.8	119.6
160	44.2	35.0	52.6

