

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001701.D
 Acq On : 28 Jan 2020 12:08
 Operator : CG/JU
 Sample : L1008-21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420

Quant Time: Jan 28 22:33:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

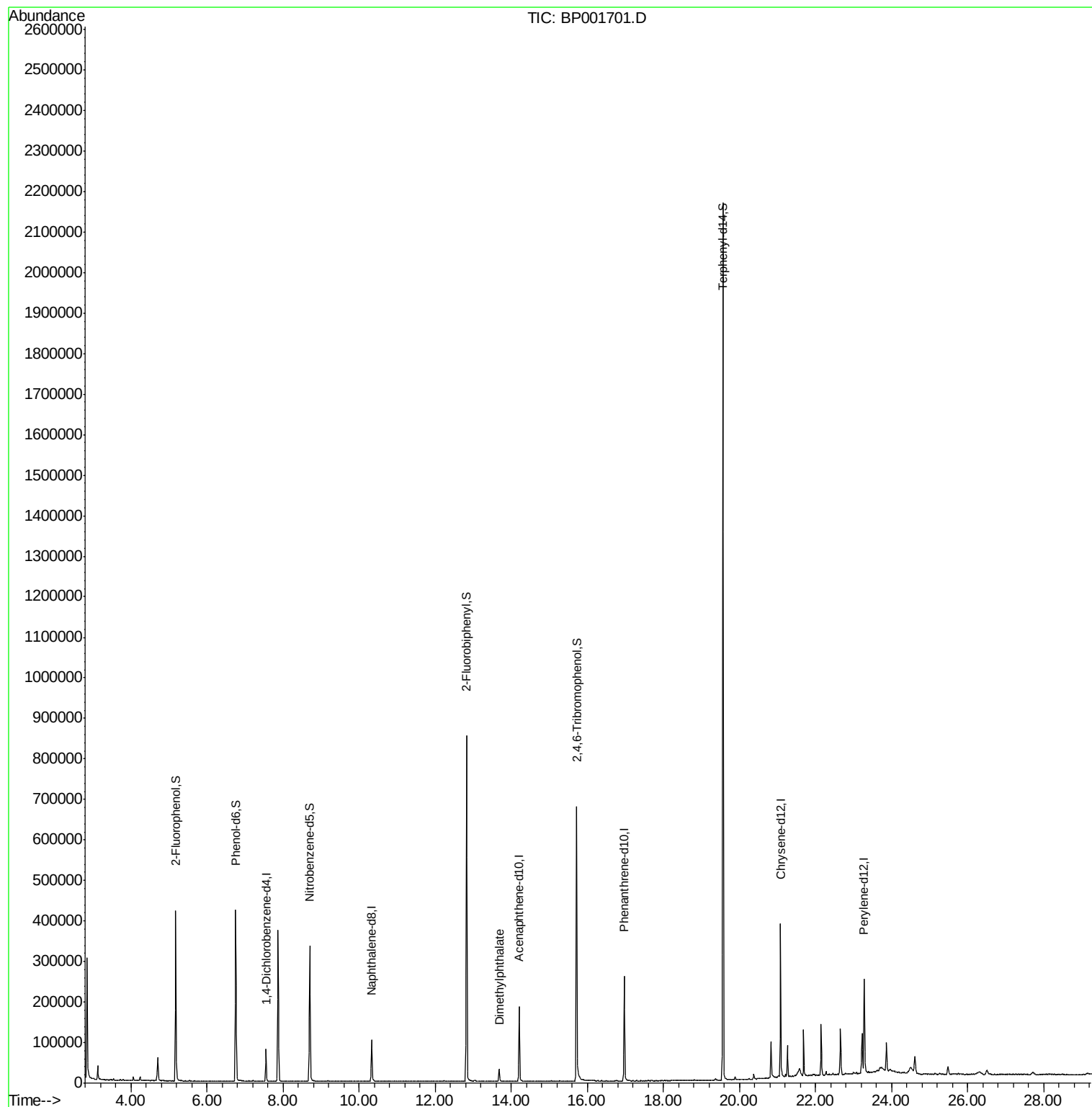
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17209	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	70978	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	58069	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	148439	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	162875	20.00	ng	-0.01
87) Perylene-d12	23.28	264	173270	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	132227	150.51	ng	0.00
7) Phenol-d6	6.75	99	173850	123.82	ng	-0.01
23) Nitrobenzene-d5	8.70	82	166267	102.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	112328	127.08	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	392008	99.25	ng	-0.01
79) Terphenyl-d14	19.57	244	893243	100.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	18963	3.965	ng	Qvalue 99

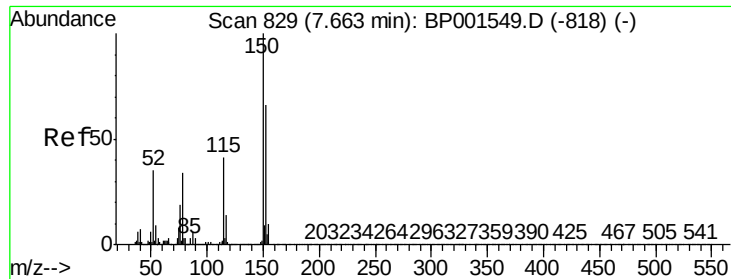
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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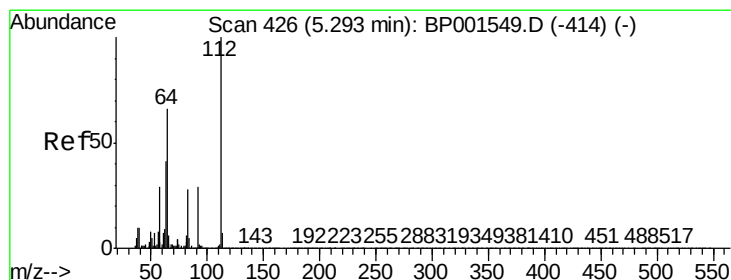
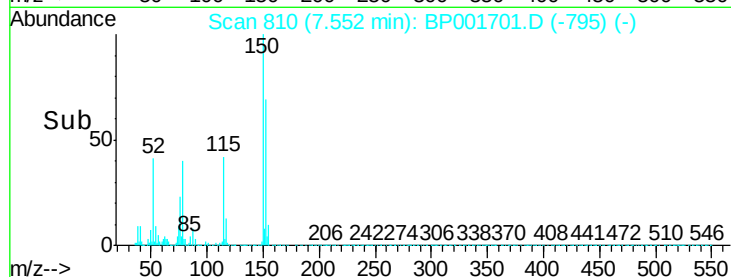
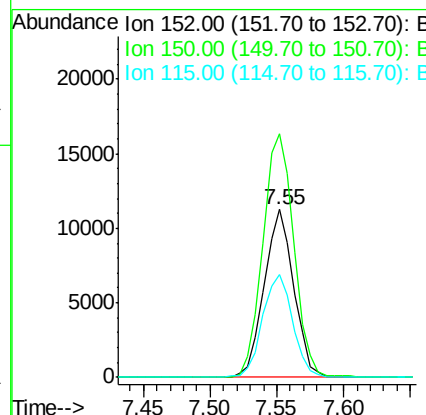
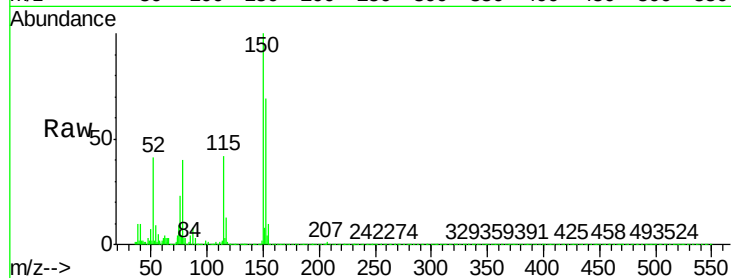




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

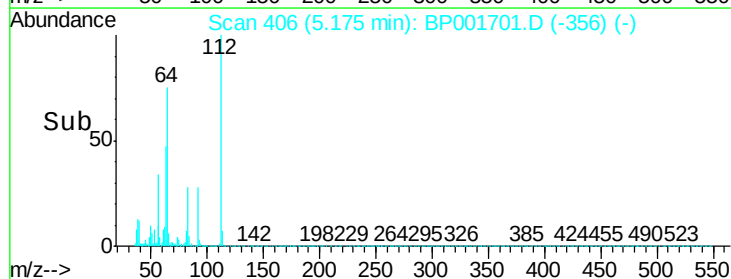
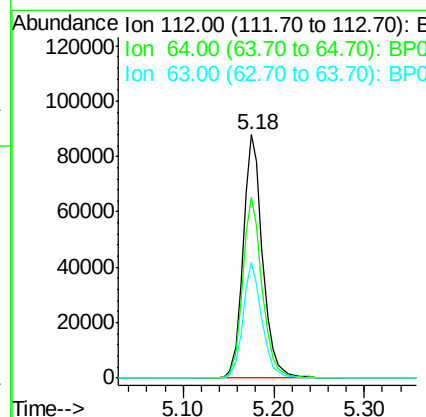
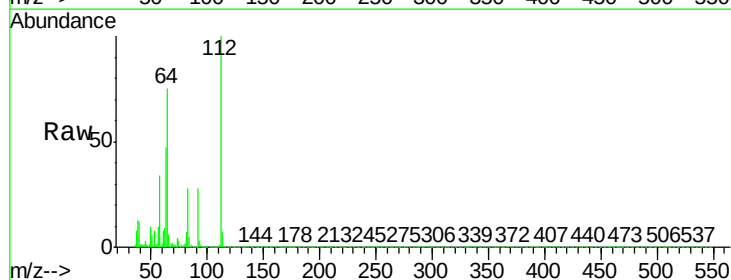
Instrument :
BNA_P
ClientSampleId :
CL-02-012420

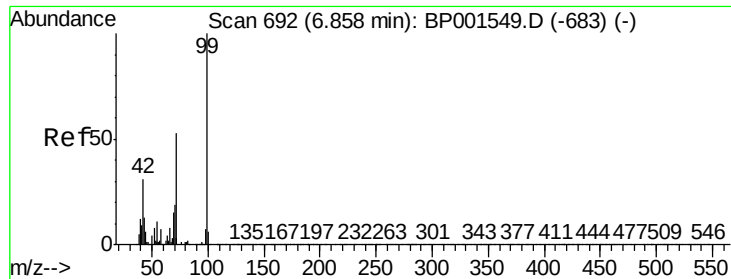
Tot Ion:152 Resp: 17209
Ion Ratio Lower Upper
152 100
150 145.3 122.0 183.0
115 61.3 50.7 76.1



#5
2-Fluorophenol
Concen: 150.514 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion:112 Resp: 132227
Ion Ratio Lower Upper
112 100
64 74.6 52.8 79.2
63 47.3 33.1 49.7





#7

Phenol-d6

Concen: 123.823 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001701.D

Acq: 28 Jan 2020 12:08

Instrument :

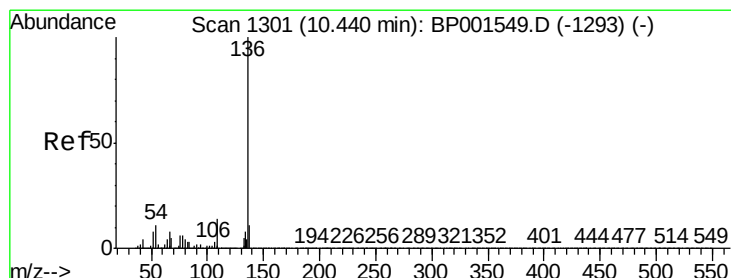
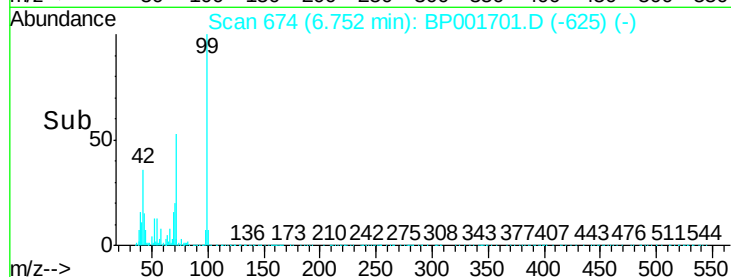
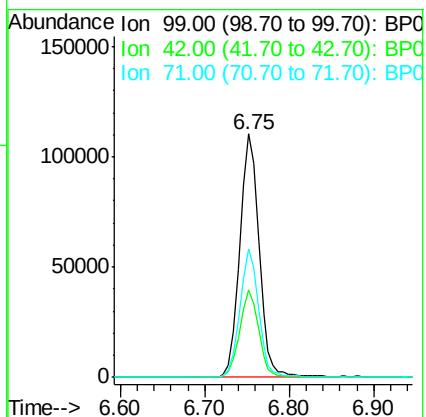
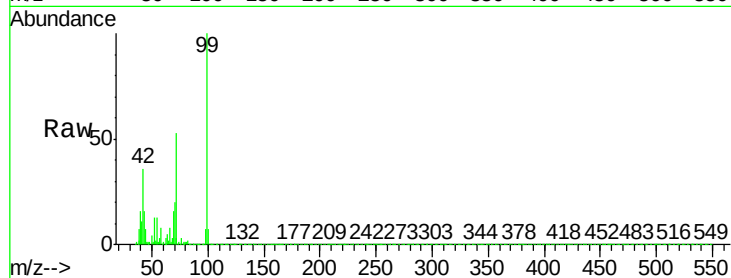
BNA_P

ClientSampleId :

CL-02-012420

Tot Ion: 99 Resp: 173850

Ion	Ratio	Lower	Upper
99	100		
42	35.8	24.5	36.7
71	52.8	42.4	63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

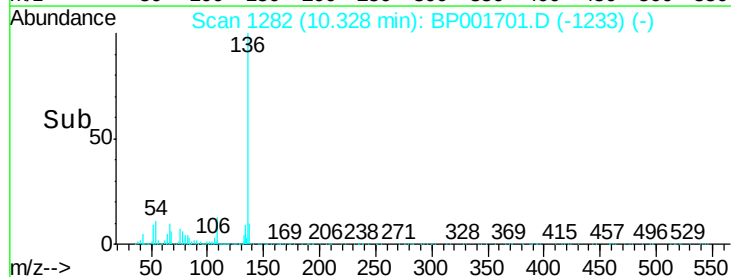
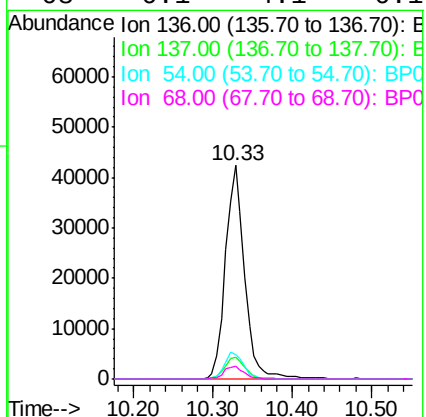
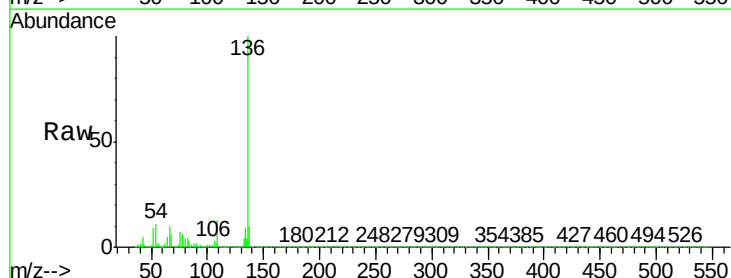
Delta R.T. -0.01 min

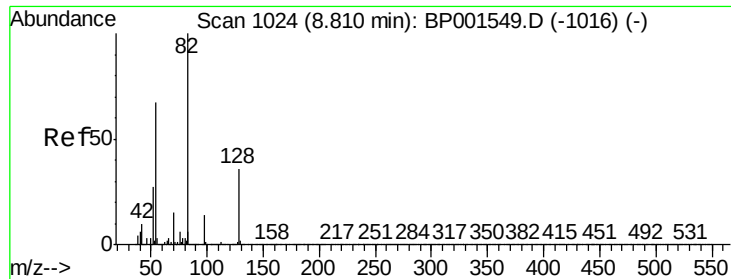
Lab File: BP001701.D

Acq: 28 Jan 2020 12:08

Tgt Ion: 136 Resp: 70978

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	11.1	9.2	13.8
68	6.1	4.1	6.1

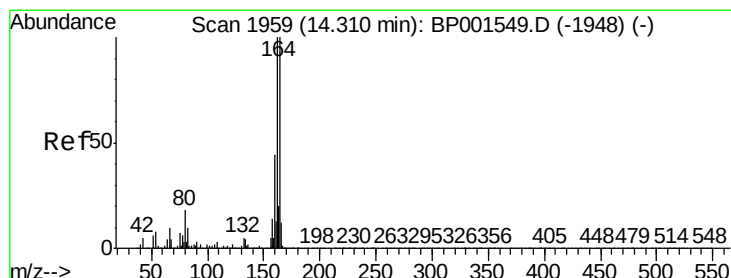
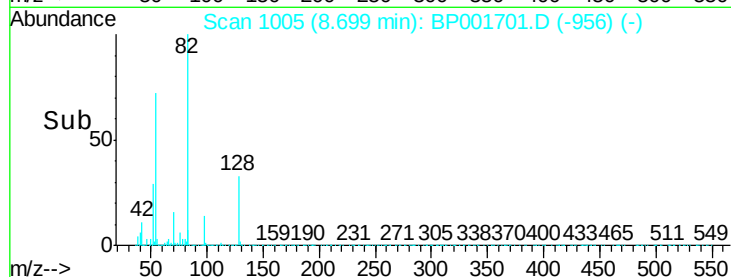
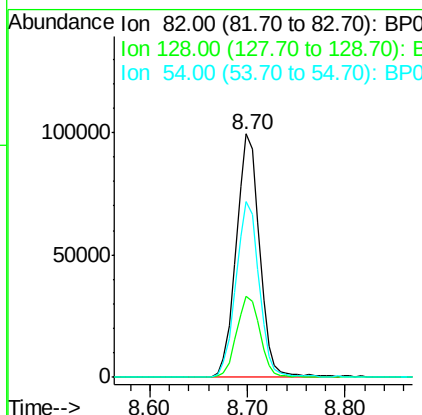
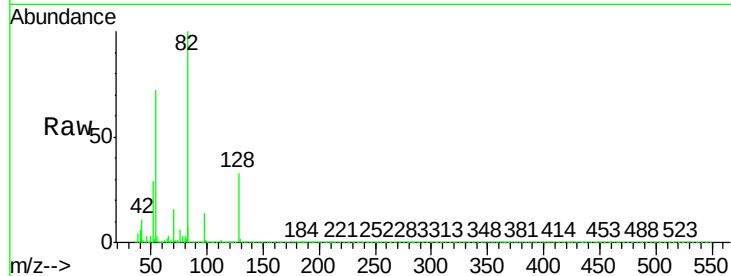




#23
Nitrobenzene-d5
Concen: 102.362 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

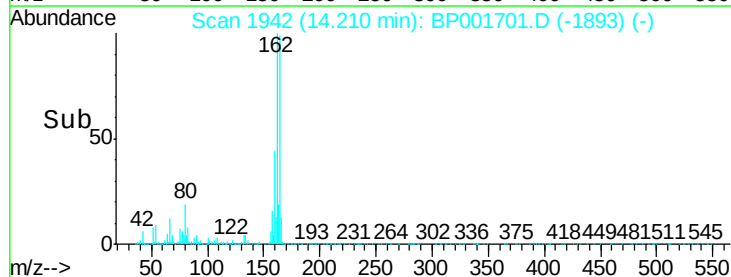
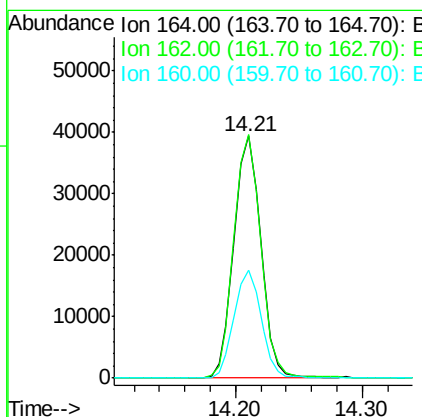
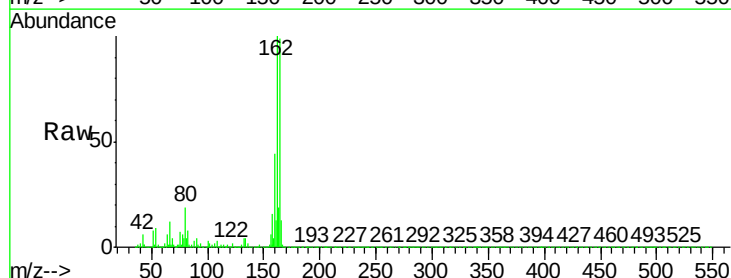
Instrument :
BNA_P
ClientSampleId :
CL-02-012420

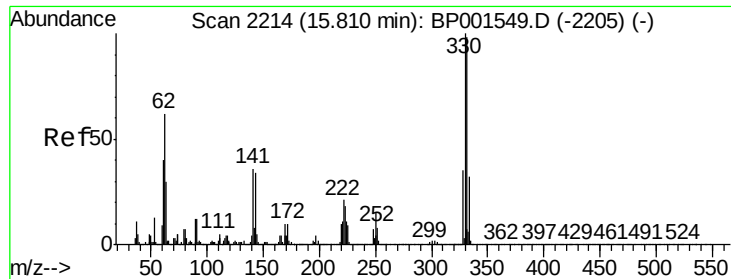
Tot Ion	82	Resp	166267
Ion Ratio	Lower	Upper	
82	100		
128	33.1	28.4	42.6
54	72.3	53.4	80.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion	164	Resp	58069
Ion Ratio	Lower	Upper	
164	100		
162	100.6	79.8	119.6
160	44.7	35.0	52.6

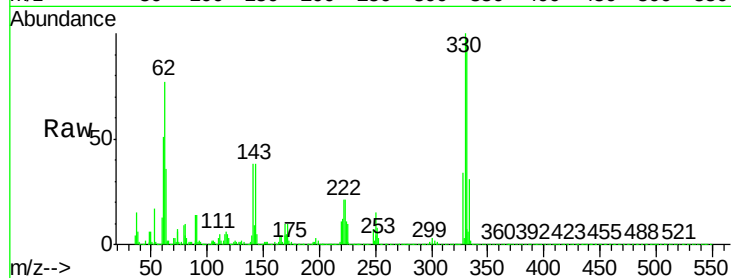




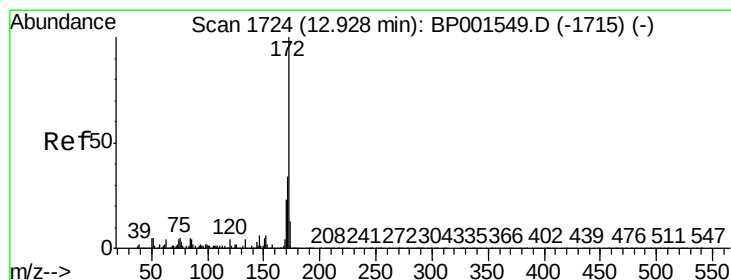
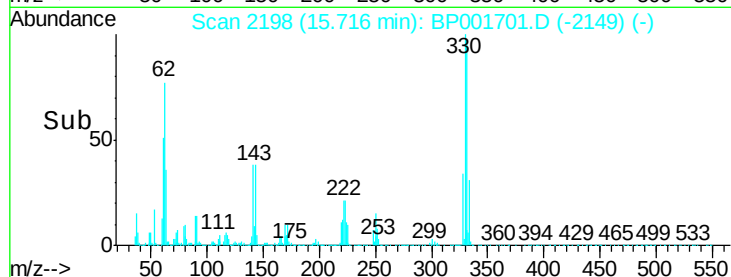
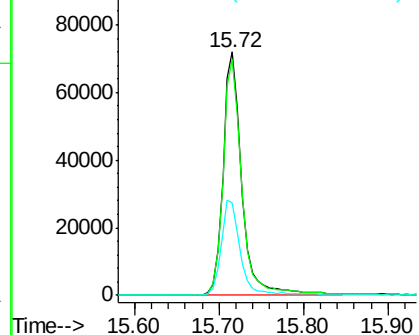
#42
 2,4,6-Tribromophenol
 Concen: 127.079 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001701.D
 Acq: 28 Jan 2020 12:08

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.6
141	39.6	28.7	43.1

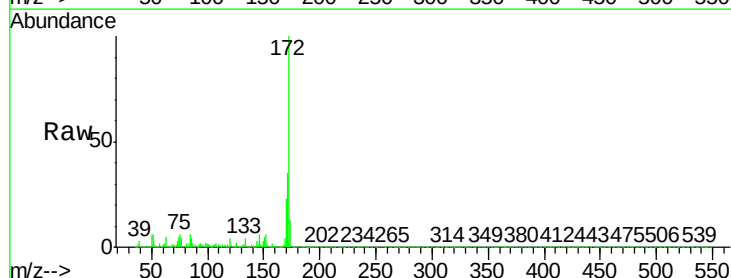


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

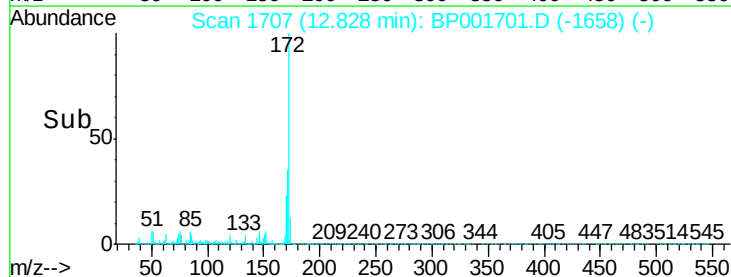
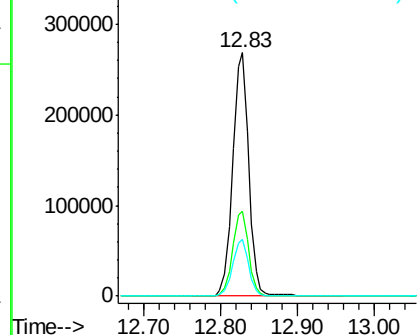


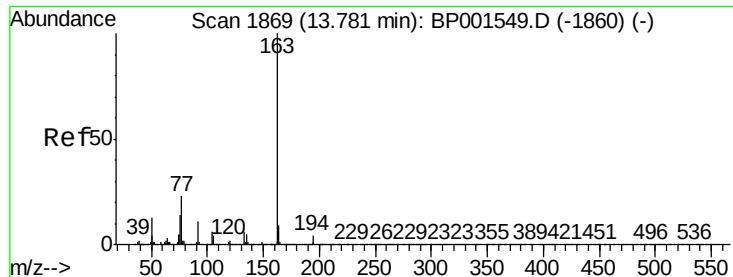
#45
 2-Fluorobiphenyl
 Concen: 99.254 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001701.D
 Acq: 28 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.2	18.3	27.5



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

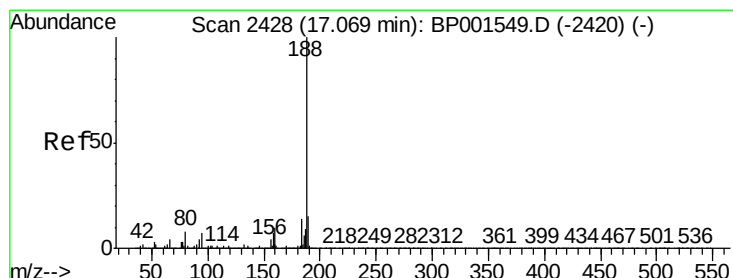
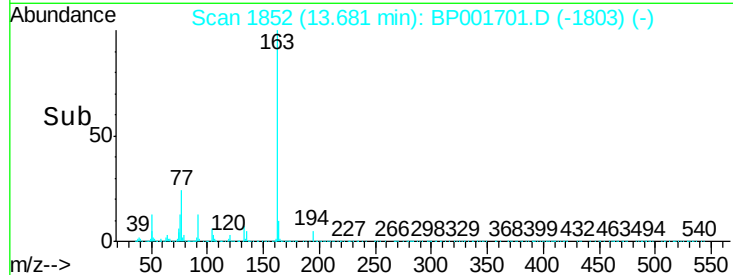
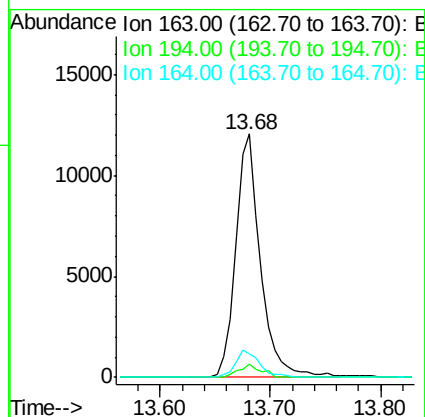
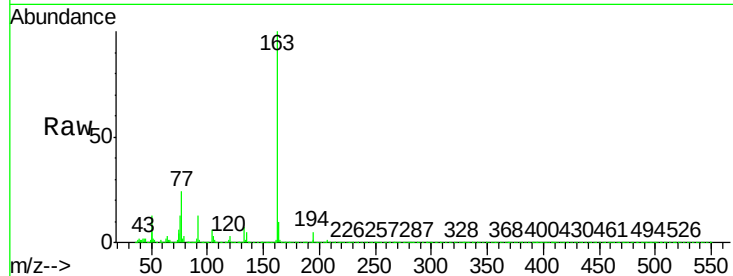




#50
Dimethylphthalate
Concen: 3.965 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

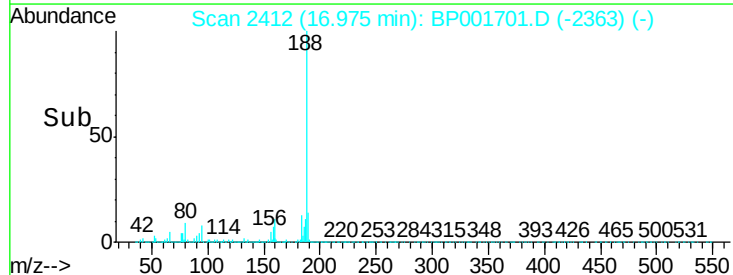
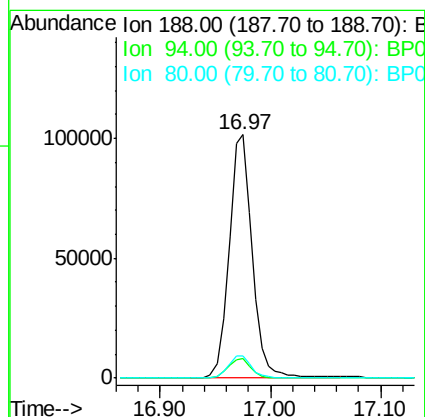
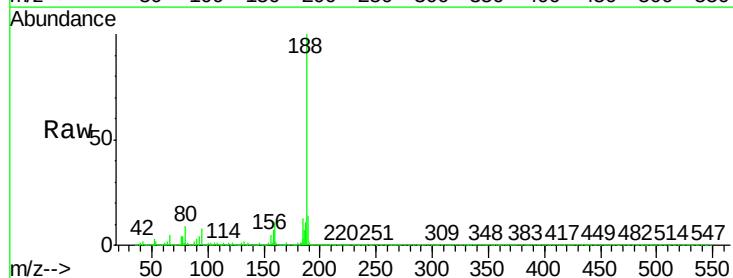
Instrument :
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CL-02-012420

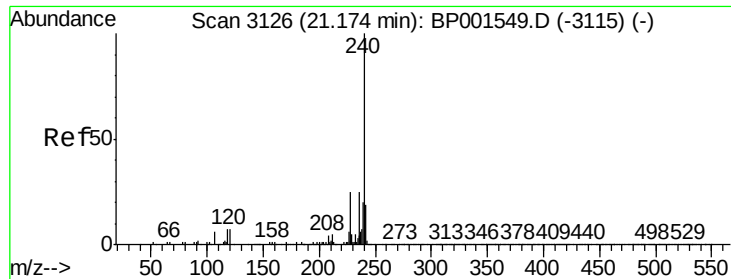
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	9.8	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.9	8.9
80	8.9	6.8	10.2

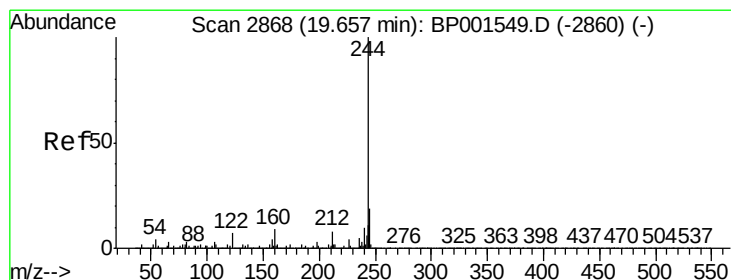
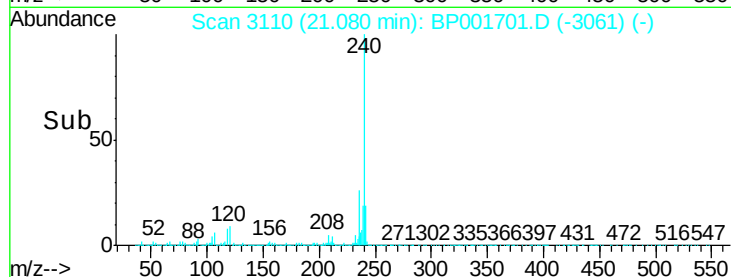
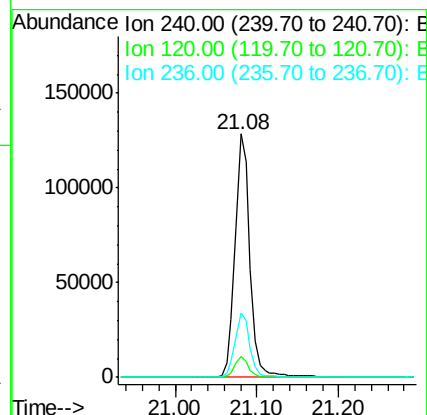
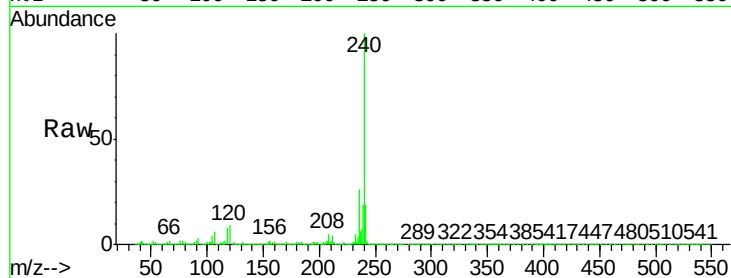




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

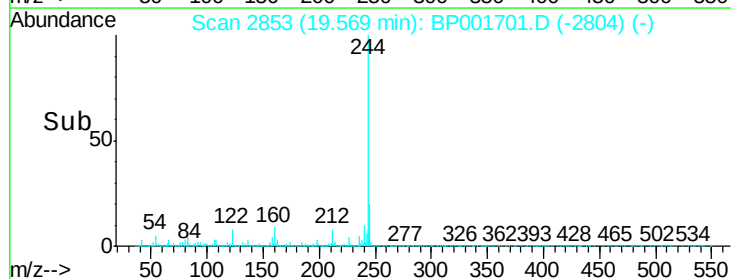
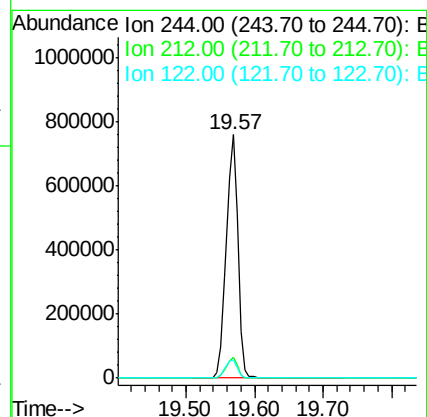
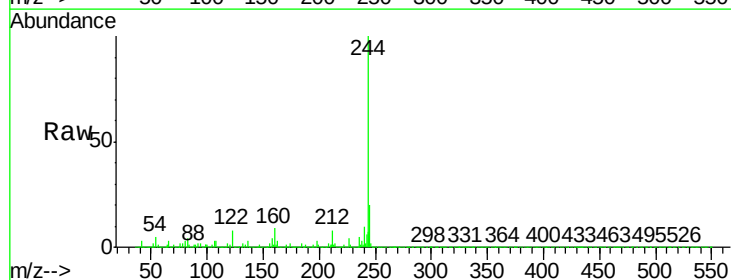
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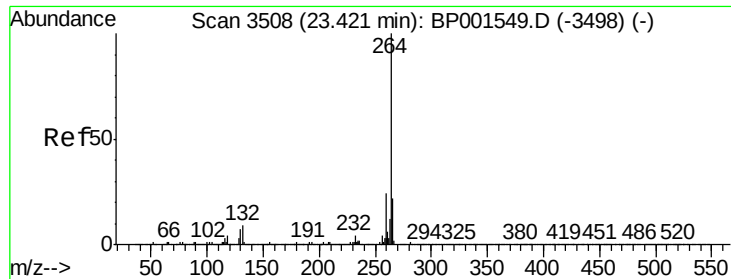
Tot Ion:240 Resp: 162875
Ion Ratio Lower Upper
240 100
120 8.8 5.7 8.5#
236 26.3 20.4 30.6



#79
Terphenyl-d14
Concen: 100.308 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001701.D
Acq: 28 Jan 2020 12:08

Tgt Ion:244 Resp: 893243
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 7.7 5.8 8.6

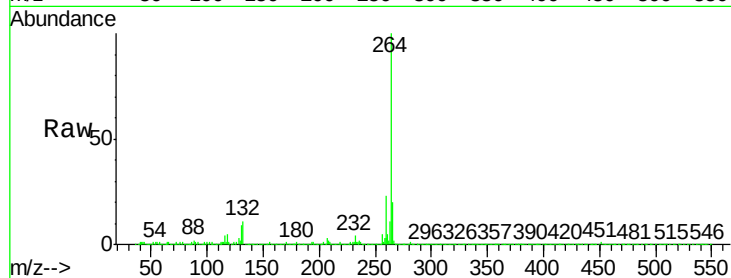




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP001701.D
 Acq: 28 Jan 2020 12:08

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	20.3	18.2	27.4



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

