

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002895.D
 Acq On : 31 Jul 2020 16:34
 Operator : CG/JU
 Sample : L3453-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-PS-01-067

Quant Time: Jul 31 17:34:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

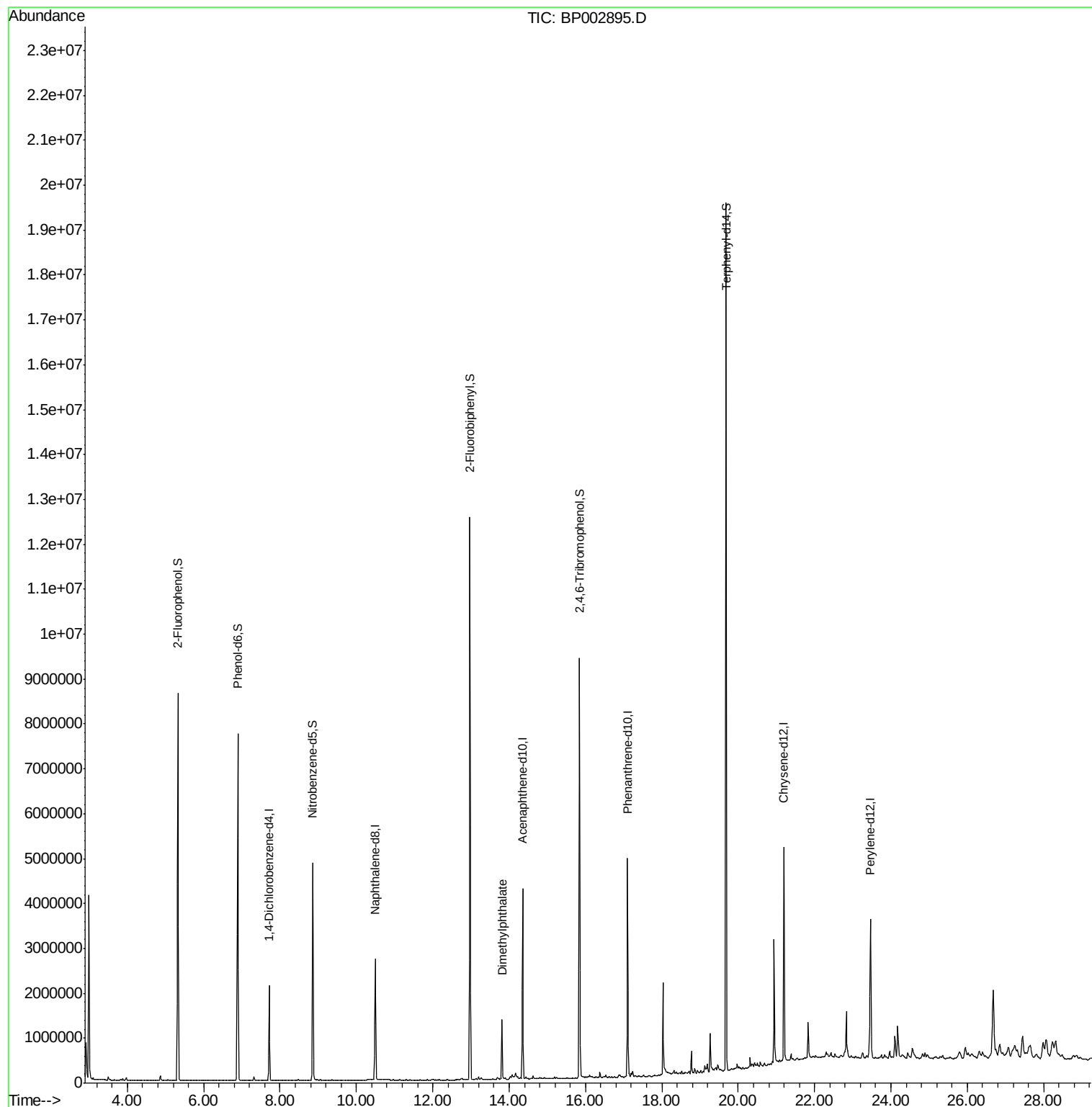
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	575977	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	2306318	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1405449	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2850445	20.00	ng	0.00
76) Chrysene-d12	21.19	240	2237062	20.00	ng	0.00
86) Perylene-d12	23.46	264	2201175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3902998	103.71	ng	0.00
7) Phenol-d6	6.89	99	5039885	96.46	ng	0.00
23) Nitrobenzene-d5	8.86	82	2942190	69.10	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1964237	112.45	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6446385	62.67	ng	0.00
79) Terphenyl-d14	19.68	244	7924435	70.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.81	163	843807	7.676	ng	99

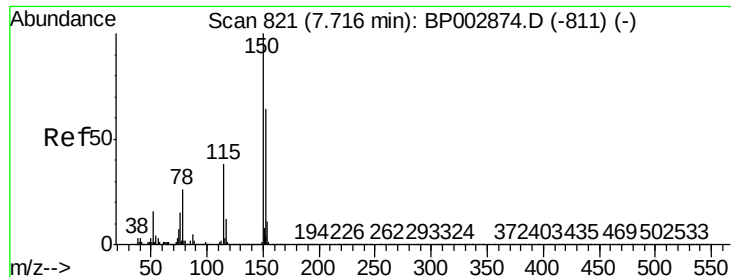
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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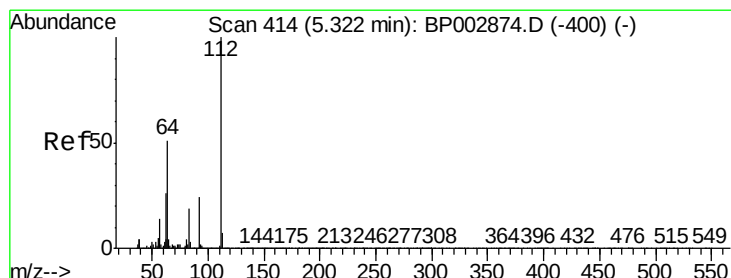
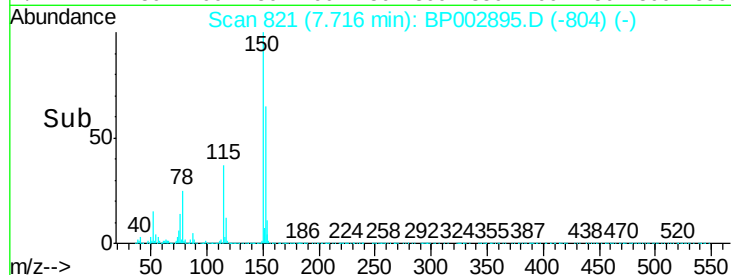
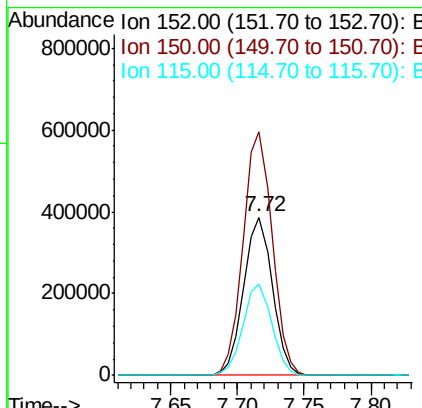
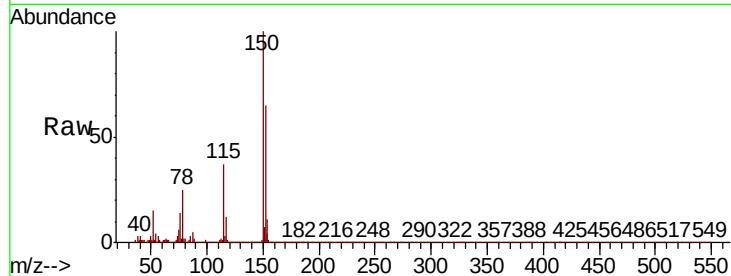


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

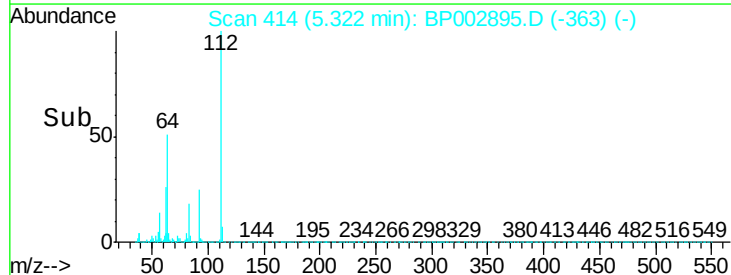
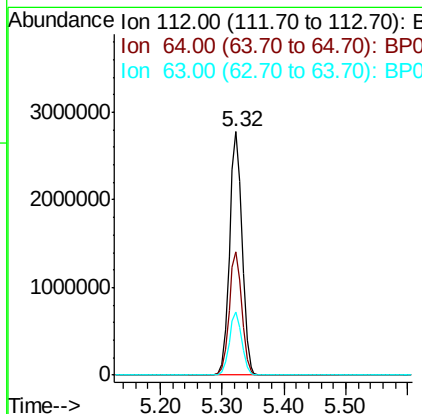
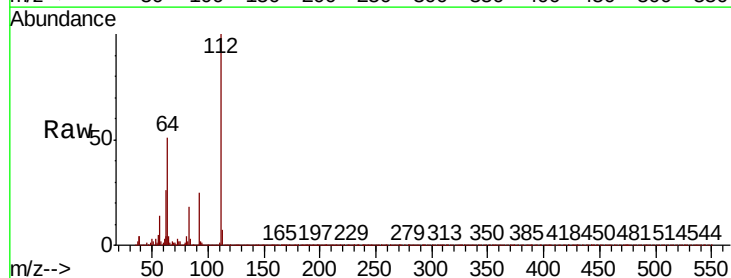
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.8	187.2
115	57.3	47.4	71.2

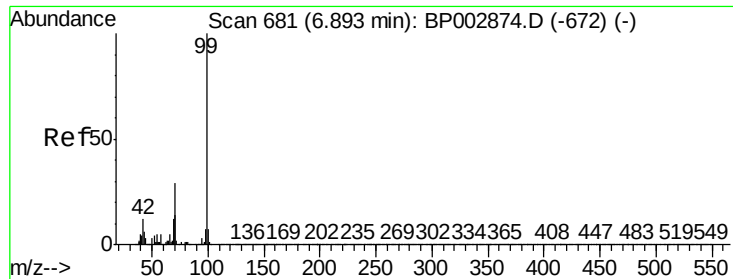


#5

2-Fluorophenol
Concen: 103.711 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	41.0	61.6
63	26.0	20.7	31.1





#7

Phenol-d6

Concen: 96.459 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002895.D

Acq: 31 Jul 2020 16:34

Instrument :

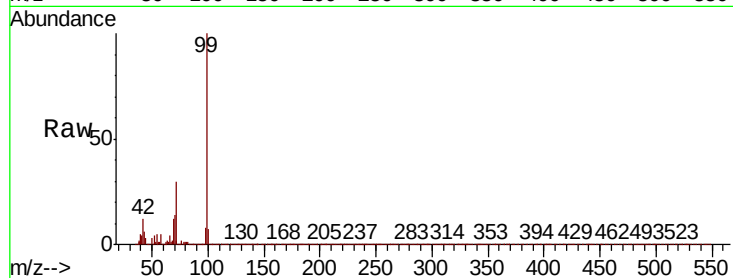
BNA_P

ClientSampleId :

FK-PS-01-067

Tot Ion: 99 Resp: 5039885

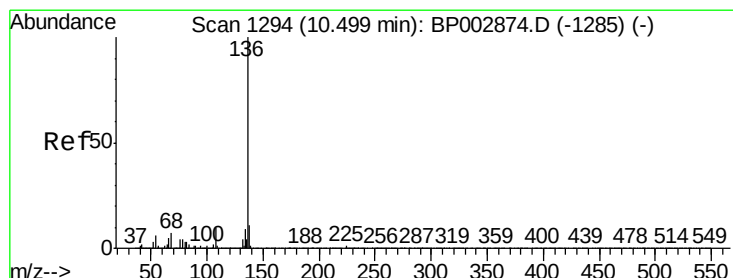
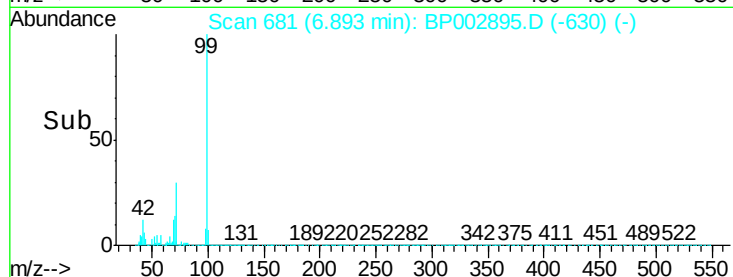
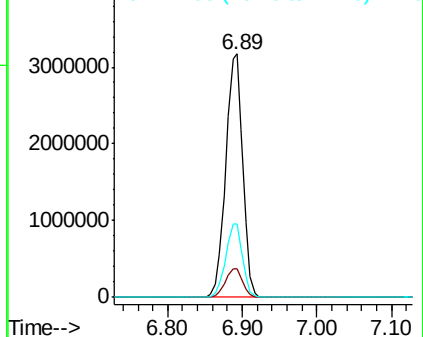
Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	29.9	23.5	35.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1293

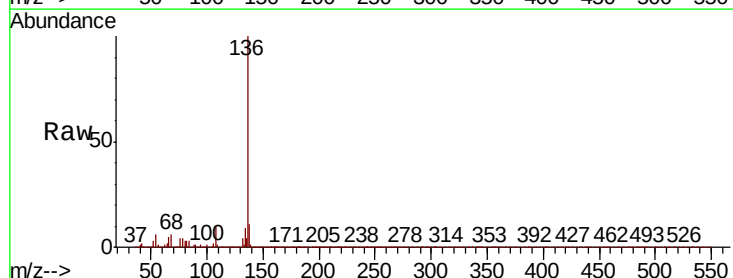
Delta R.T. -0.01 min

Lab File: BP002895.D

Acq: 31 Jul 2020 16:34

Tgt Ion: 136 Resp: 2306318

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.3	5.1	7.7
68	6.4	5.3	7.9

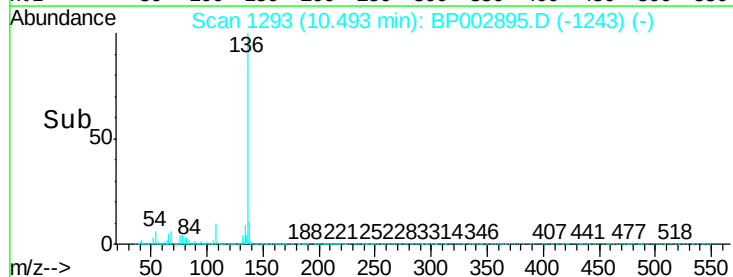
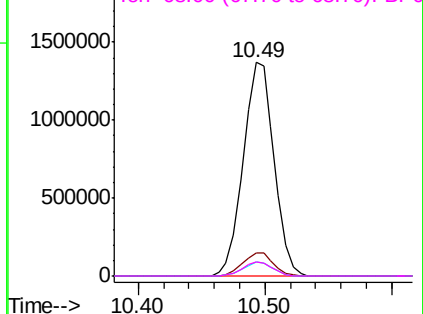


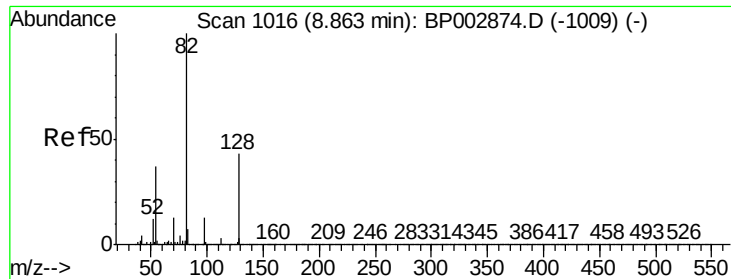
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

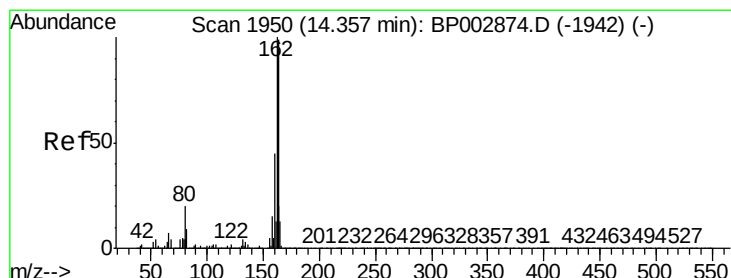
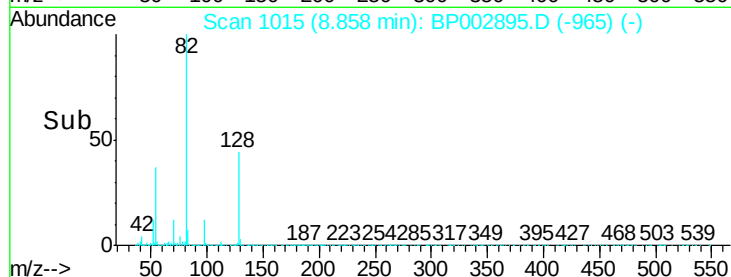
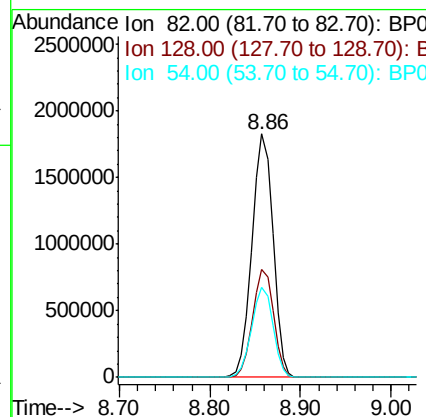
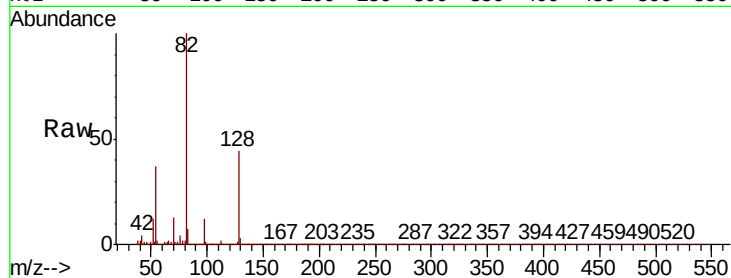




#23
 Nitrobenzene-d5
 Concen: 69.095 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002895.D
 Acq: 31 Jul 2020 16:34

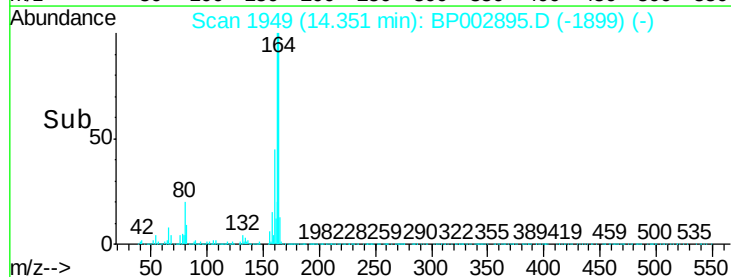
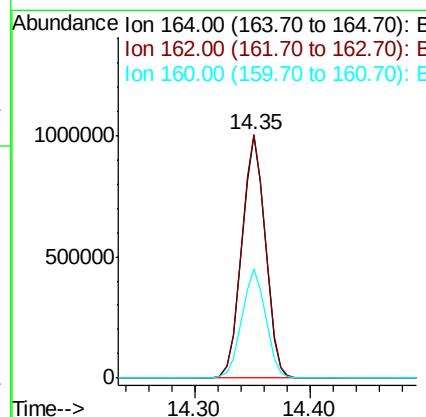
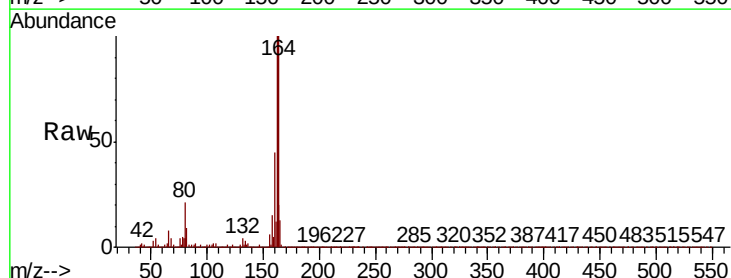
Instrument :
 BNA_P
 ClientSampleId :
 FK-PS-01-067

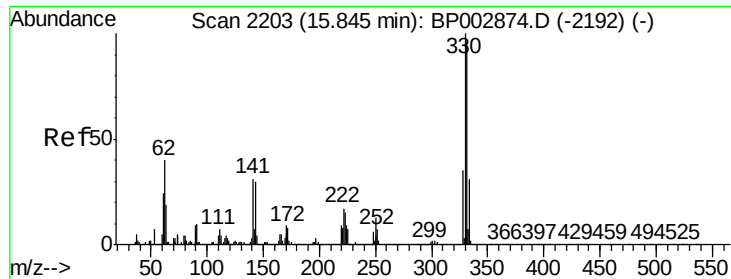
Tot Ion: 82 Resp: 2942190
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.6 52.0
 54 37.0 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002895.D
 Acq: 31 Jul 2020 16:34

Tgt Ion: 164 Resp: 1405449
 Ion Ratio Lower Upper
 164 100
 162 100.2 81.0 121.6
 160 45.2 36.2 54.4

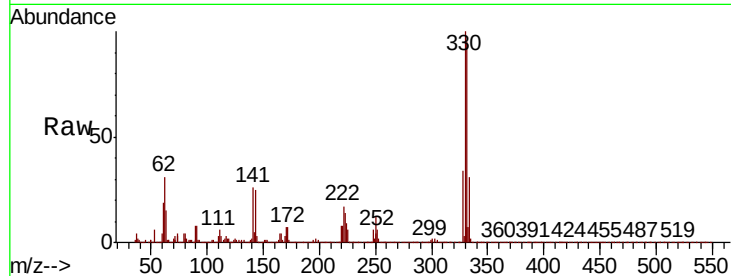




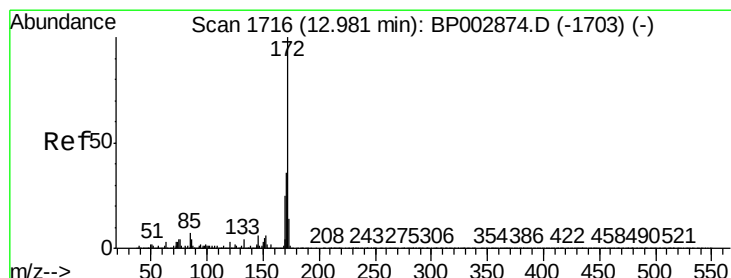
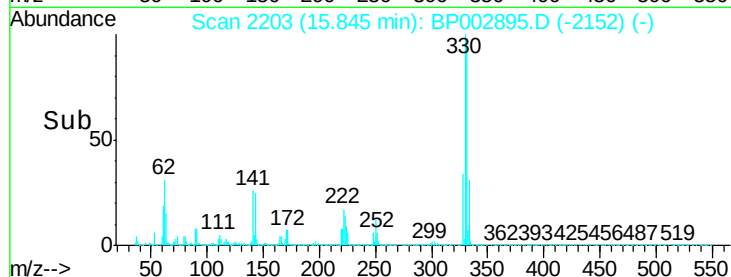
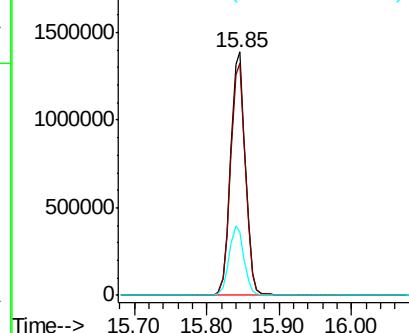
#42
2,4,6-Tribromophenol
Concen: 112.447 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tot Ion:330 Resp: 1964237
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 29.1 24.6 37.0

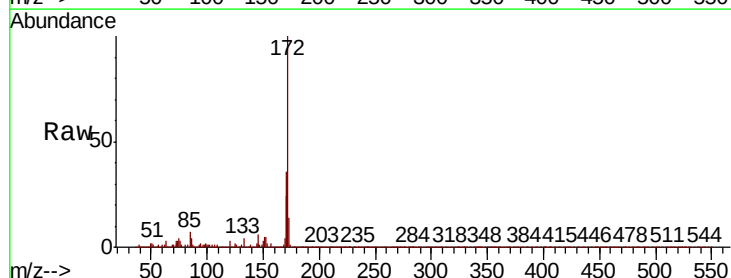


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

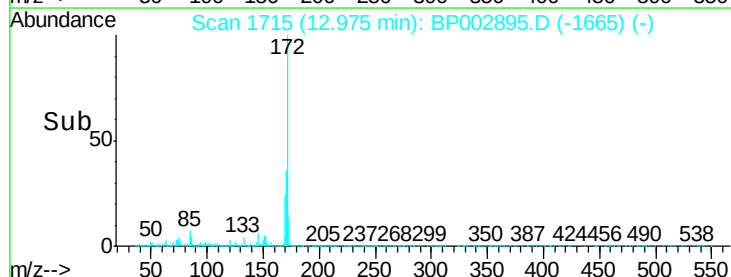
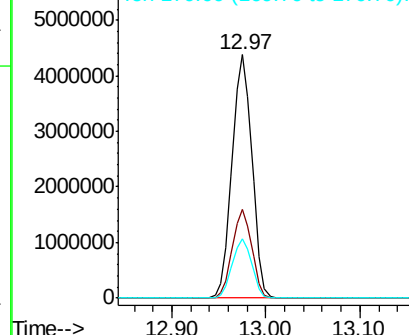


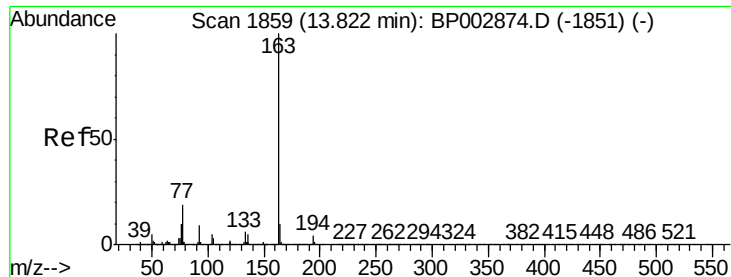
#45
2-Fluorobiphenyl
Concen: 62.668 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:172 Resp: 6446385
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.3 19.6 29.4



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: 7.676 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002895.D

Acq: 31 Jul 2020 16:34

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-067

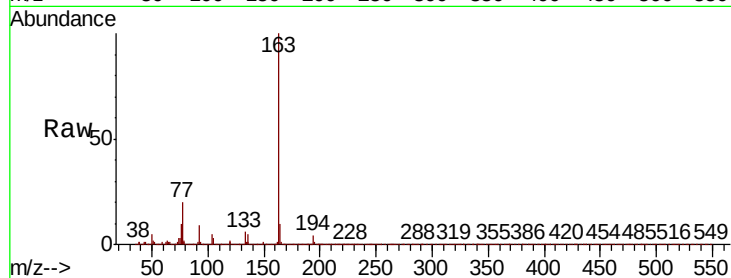
Tot Ion:163 Resp: 843807

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

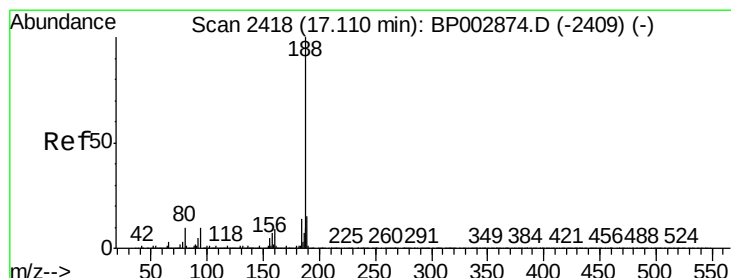
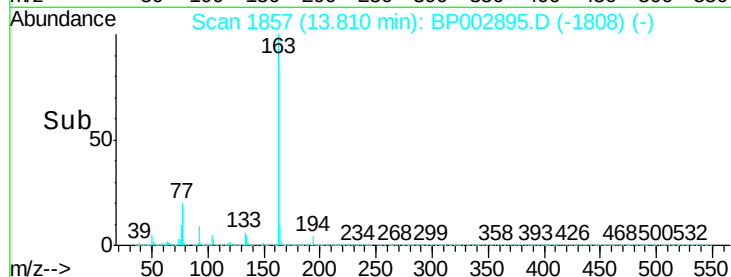
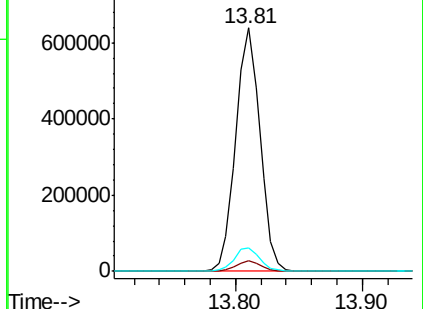
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BP002895.D

Acq: 31 Jul 2020 16:34

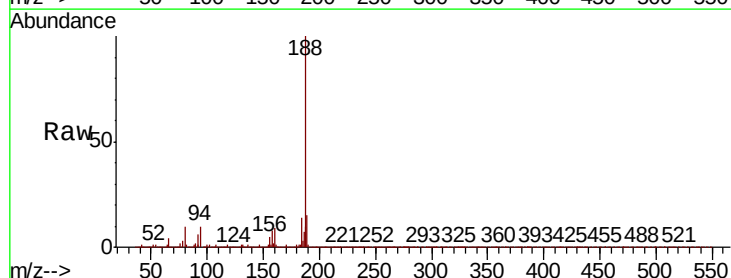
Tgt Ion:188 Resp: 2850445

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

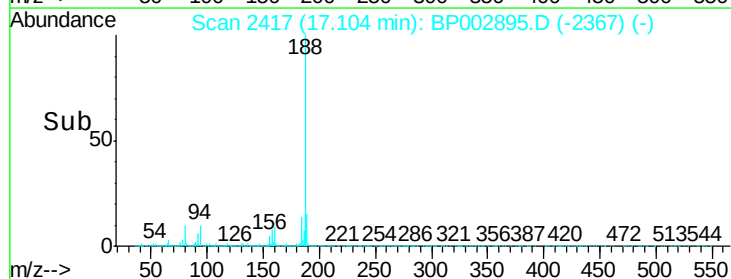
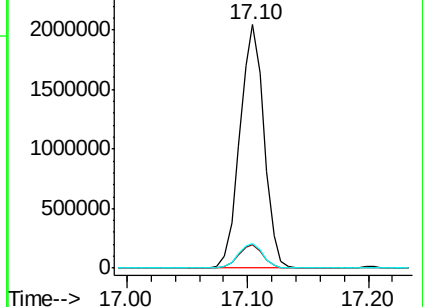
80 10.4 8.0 12.0

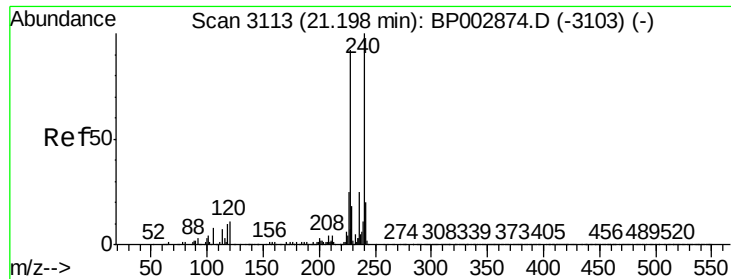


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

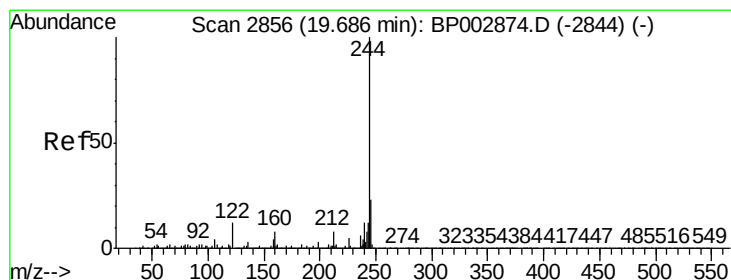
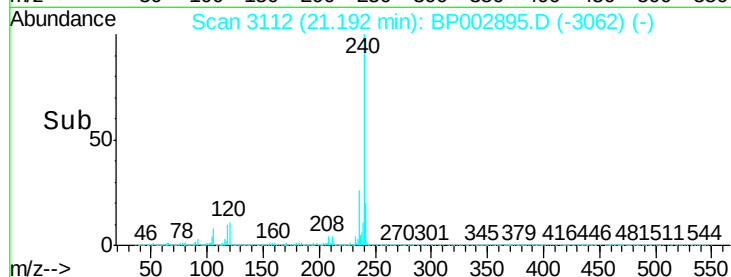
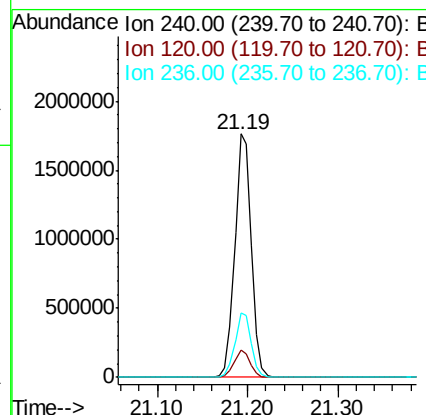
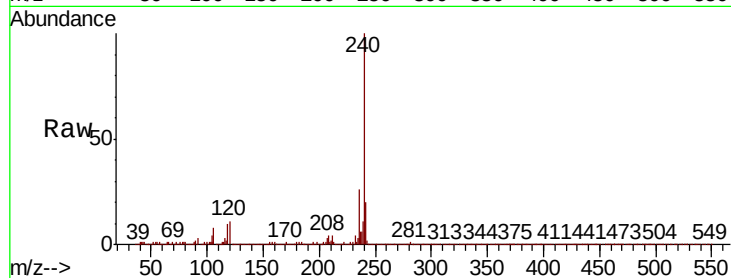




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BP002895.D
 Acq: 31 Jul 2020 16:34

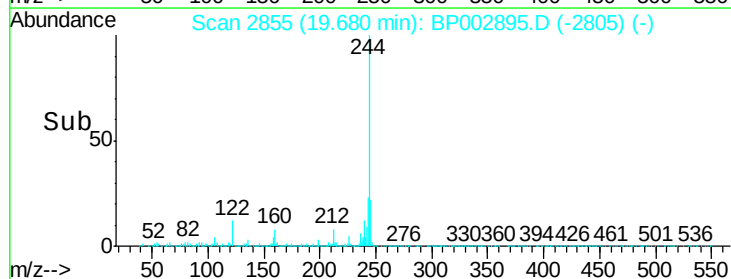
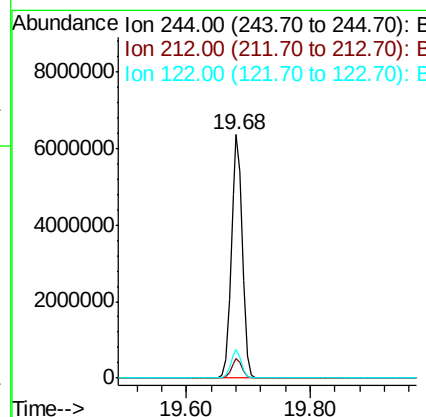
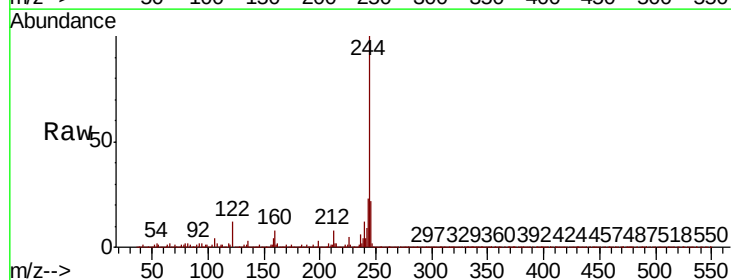
Instrument :
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 FK-PS-01-067

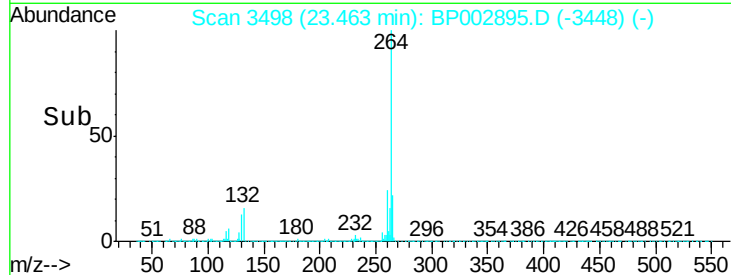
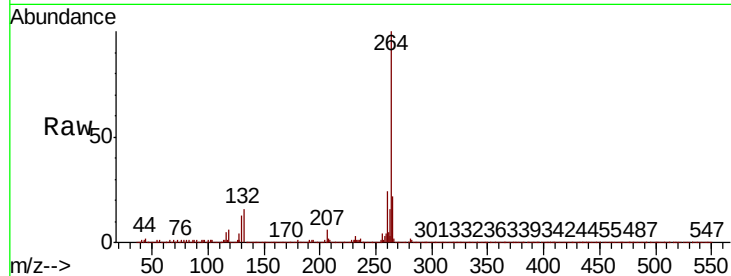
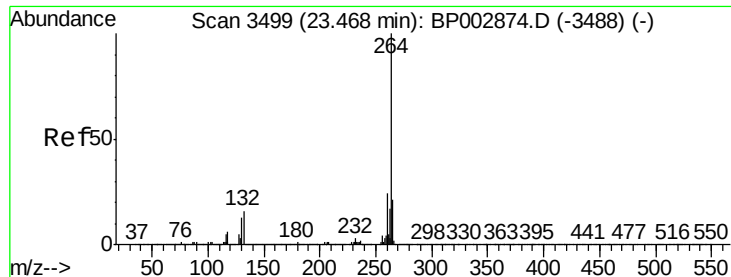
Tot Ion:240 Resp: 2237062
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.9 13.3
 236 26.2 20.3 30.5



#79
 Terphenyl-d14
 Concen: 70.916 ng
 RT: 19.68 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BP002895.D
 Acq: 31 Jul 2020 16:34

Tgt Ion:244 Resp: 7924435
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 11.6 9.4 14.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tot Ion: 264 Resp: 2201175

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.8	17.0	25.4

