

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003155.D
 Acq On : 28 Aug 2020 17:41
 Operator : CG/JU
 Sample : L3507-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-082720

Quant Time: Aug 28 18:58:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

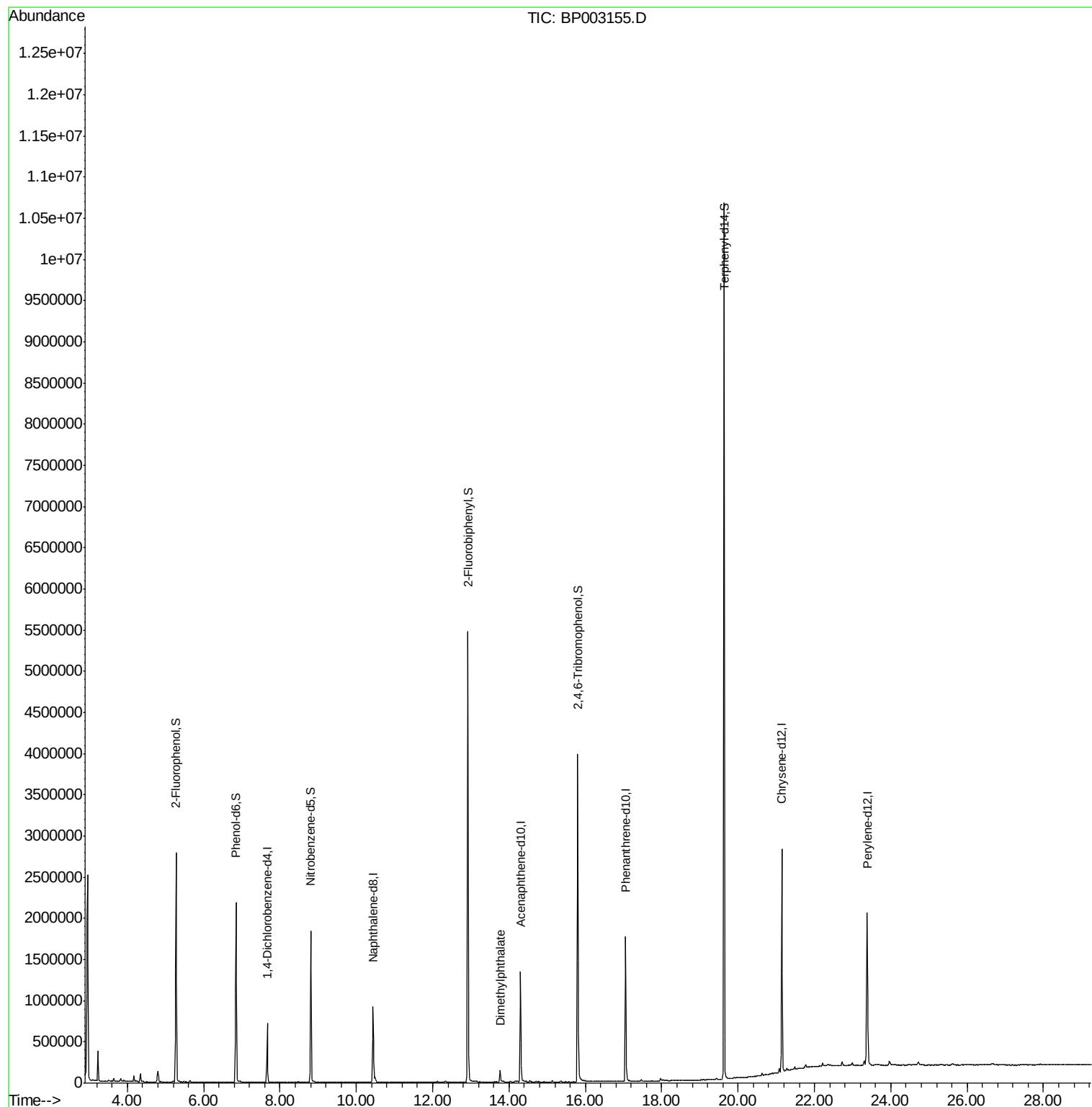
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	218484	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	845458	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	512231	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1149057	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	1319006	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1451233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1417280	114.69	ng	0.00
7) Phenol-d6	6.85	99	1475405	95.24	ng	0.00
23) Nitrobenzene-d5	8.81	82	1099979	93.79	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	968318	139.77	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3111697	88.96	ng	0.00
79) Terphenyl-d14	19.63	244	4811072	80.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	120743	3.091	ng	Qvalue 99

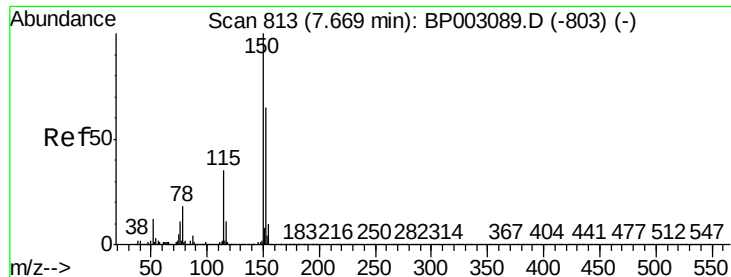
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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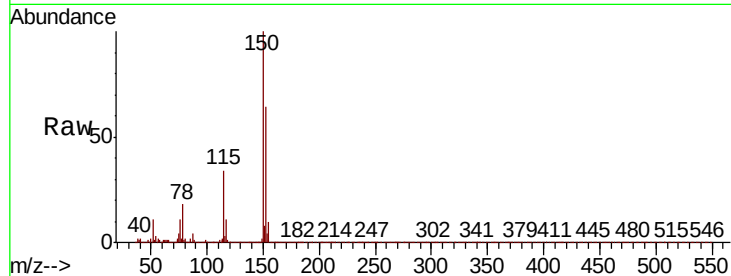


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003155.D
Acq: 28 Aug 2020 17:41

Instrument :
BNA_P
ClientSampleId :
SU-03-082720

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.1	184.7
115	53.7	42.8	64.2

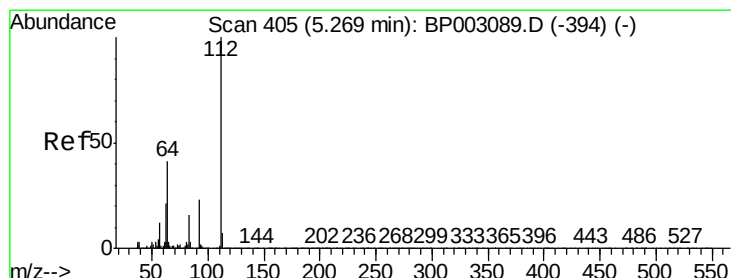
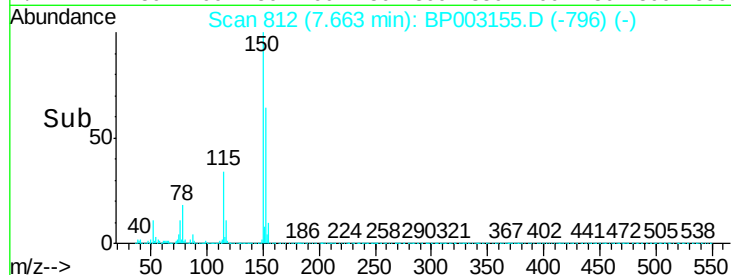
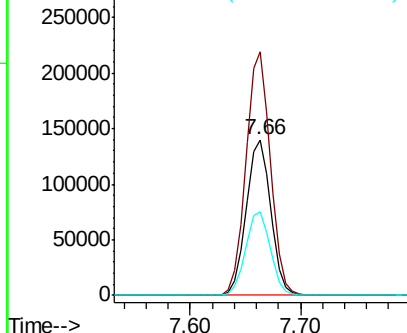


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

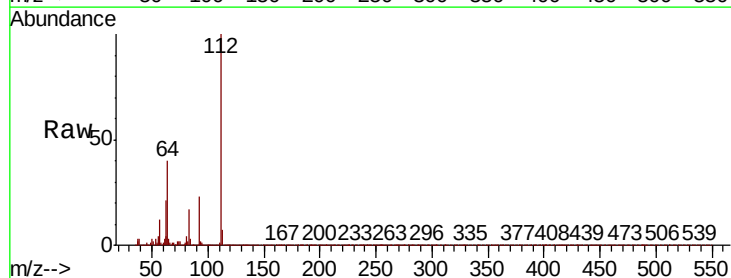
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.690 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003155.D
Acq: 28 Aug 2020 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.0	33.0	49.6
63	21.5	16.9	25.3

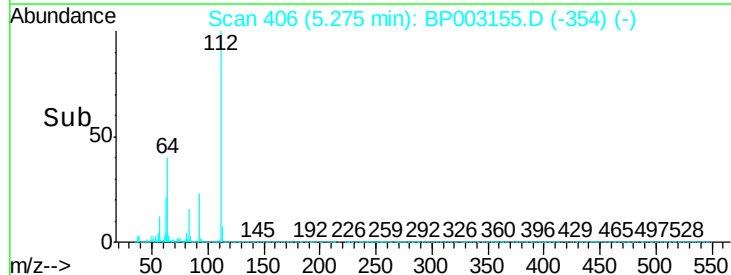
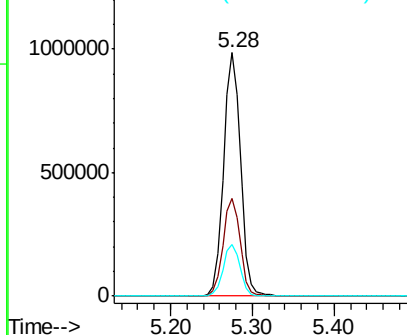


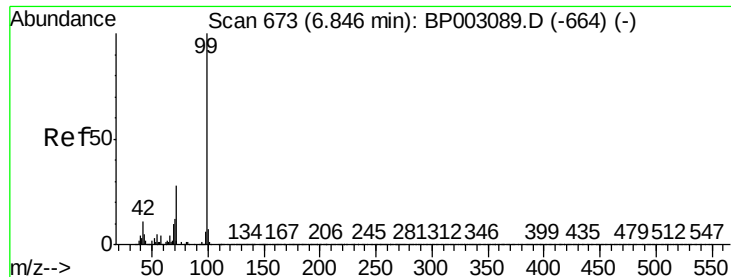
Abundance

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: 95.243 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003155.D

Acq: 28 Aug 2020 17:41

Instrument :

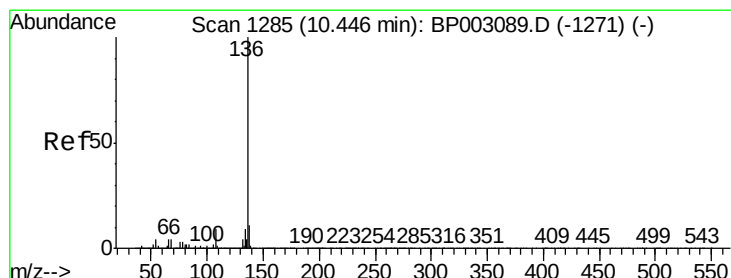
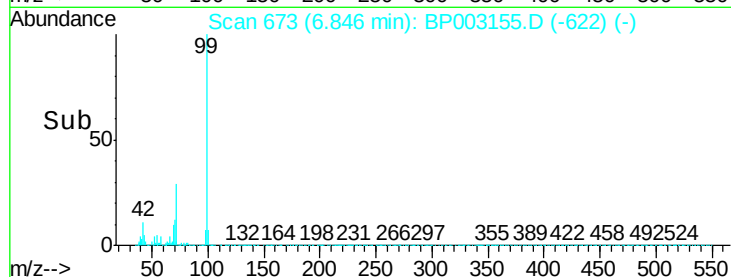
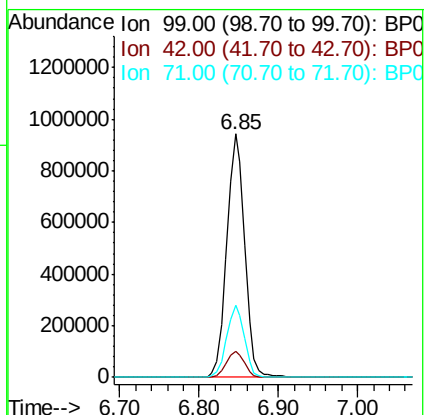
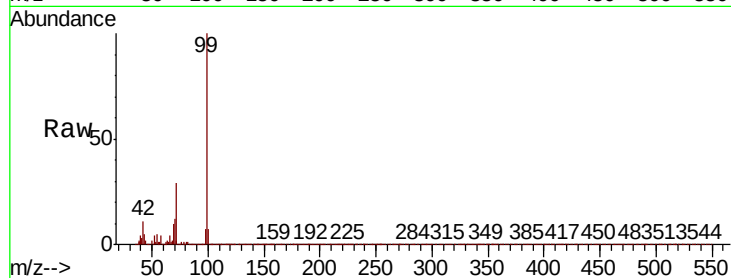
BNA_P

ClientSampleId :

SU-03-082720

Tot Ion: 99 Resp: 1475405

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.4	22.8	34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

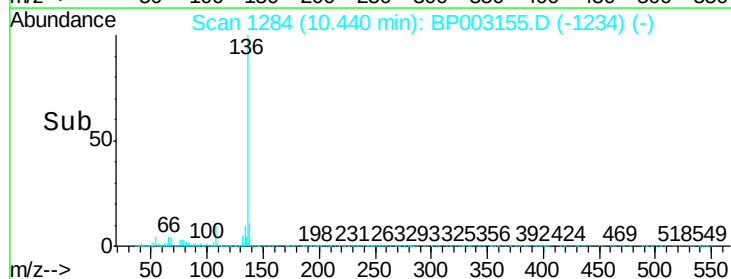
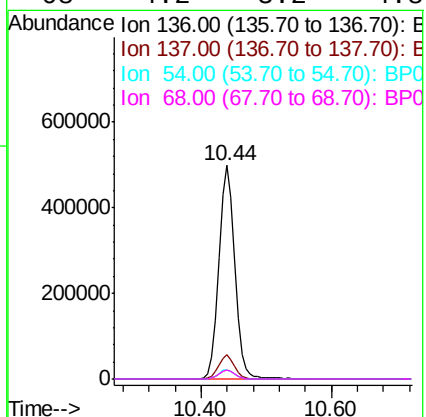
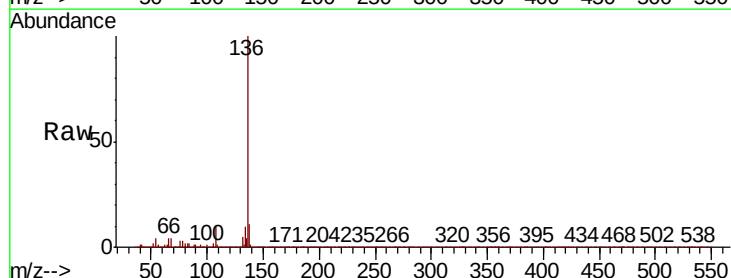
Delta R.T. -0.01 min

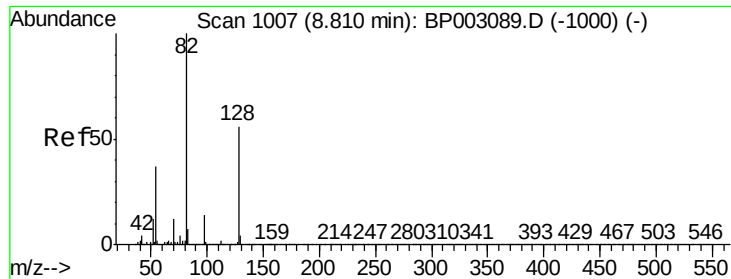
Lab File: BP003155.D

Acq: 28 Aug 2020 17:41

Tgt Ion: 136 Resp: 845458

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.5	3.5	5.3
68	4.2	3.2	4.8



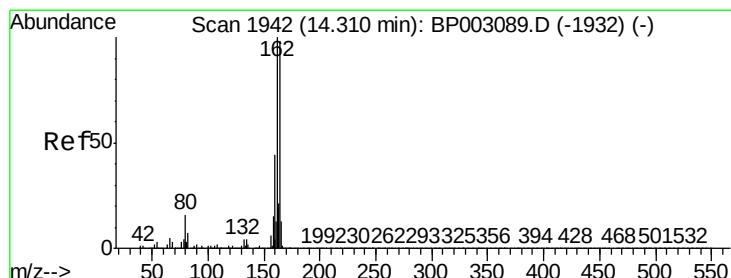
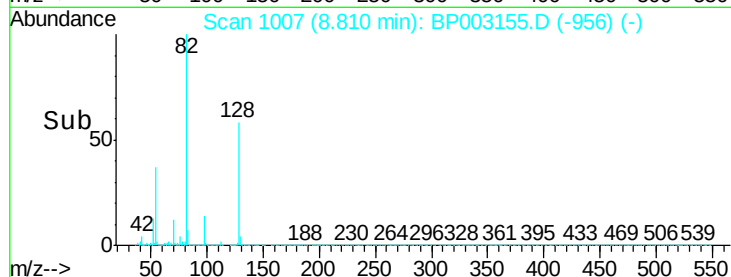
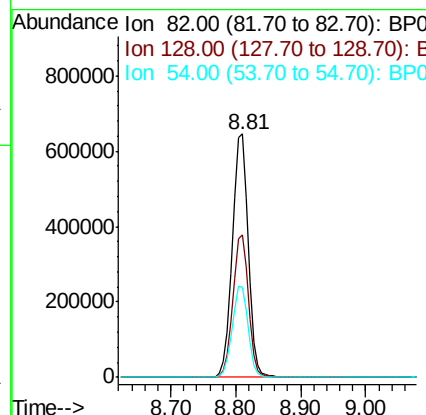
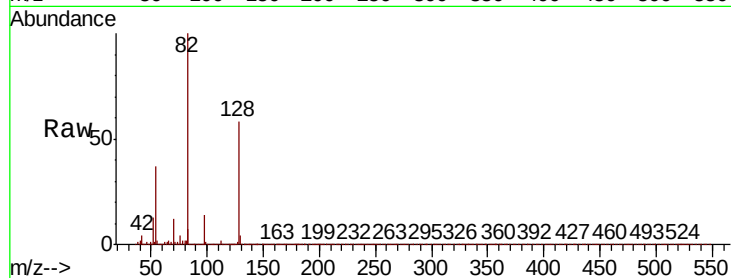


#23
 Nitrobenzene-d5
 Concen: 93.793 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003155.D
 Acq: 28 Aug 2020 17:41

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-082720

Tot Ion: 82 Resp: 1099979

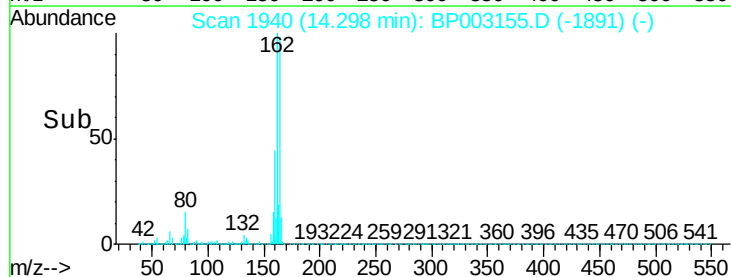
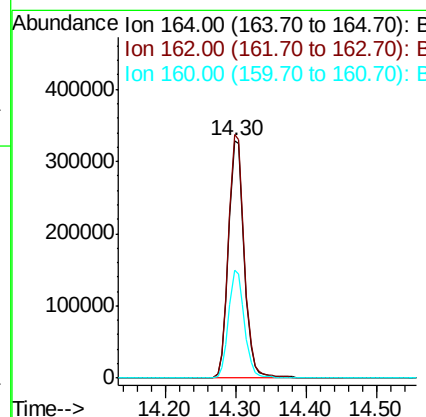
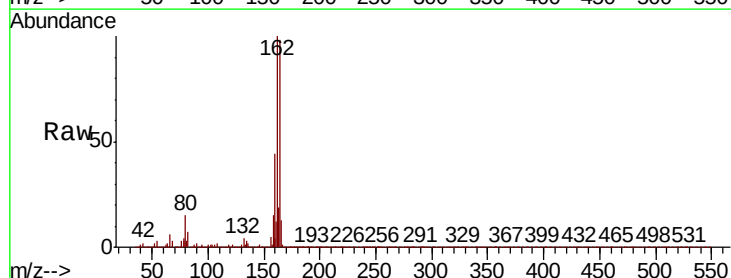
Ion	Ratio	Lower	Upper
82	100		
128	58.4	44.9	67.3
54	37.1	29.4	44.2

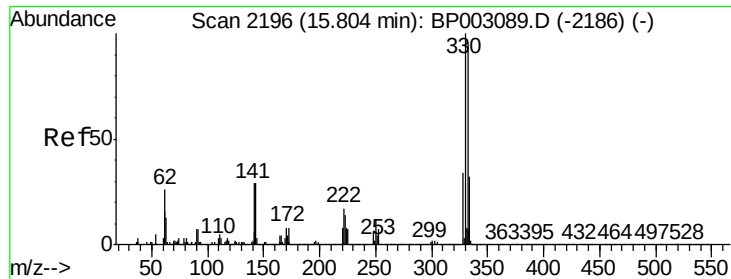


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BP003155.D
 Acq: 28 Aug 2020 17:41

Tgt Ion: 164 Resp: 512231

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.2	121.8
160	45.3	36.0	54.0

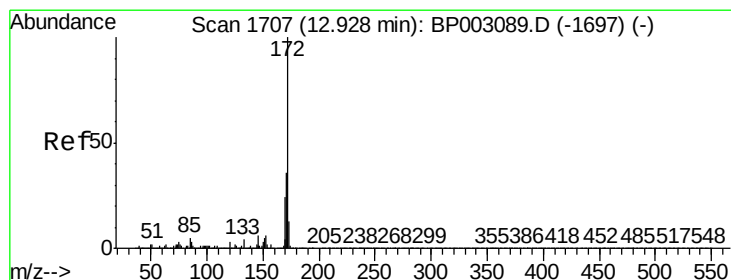
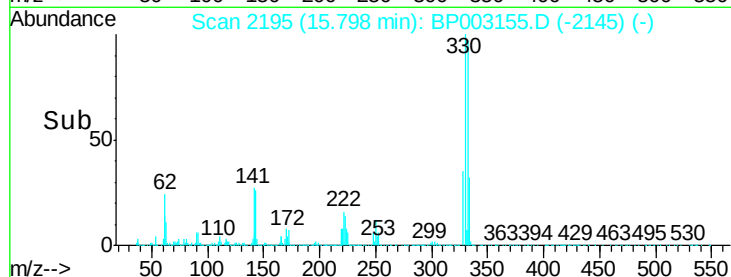
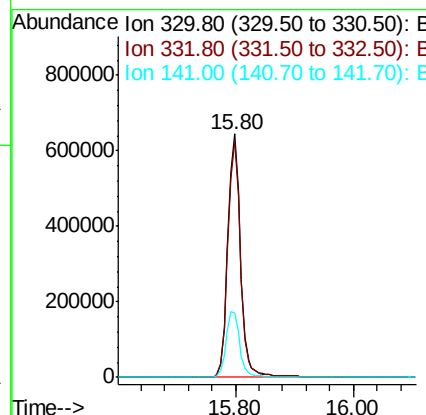
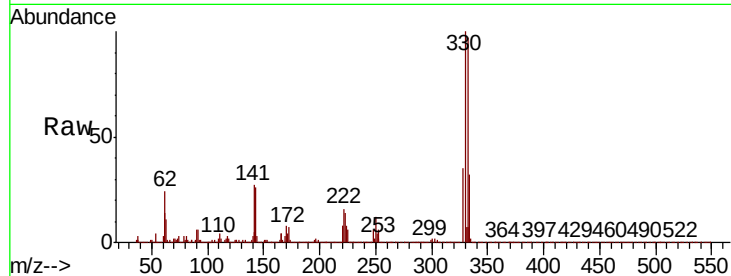




#42
2,4,6-Tribromophenol
Concen: 139.773 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003155.D
Acq: 28 Aug 2020 17:41

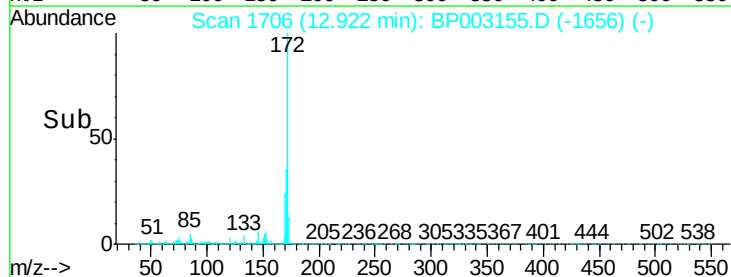
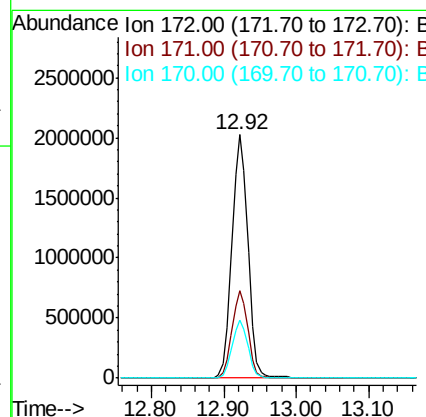
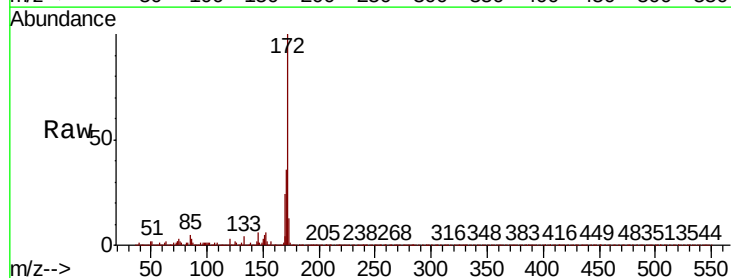
Instrument :
BNA_P
ClientSampleId :
SU-03-082720

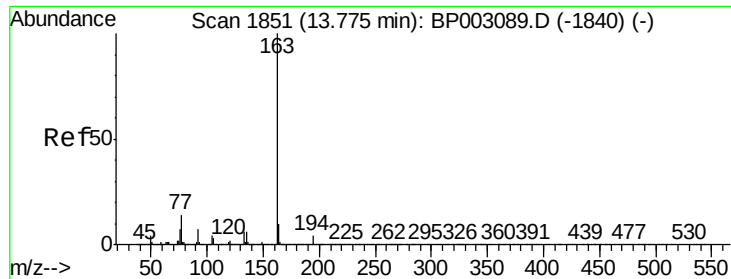
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	28.9	24.4	36.6



#45
2-Fluorobiphenyl
Concen: 88.962 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003155.D
Acq: 28 Aug 2020 17:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.8	19.0	28.4





#50

Dimethylphthalate

Concen: 3.091 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003155.D

Acq: 28 Aug 2020 17:41

Instrument :

BNA_P

ClientSampleId :

SU-03-082720

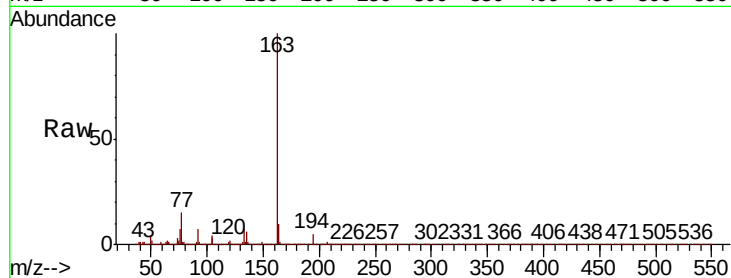
Tot Ion:163 Resp: 120743

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

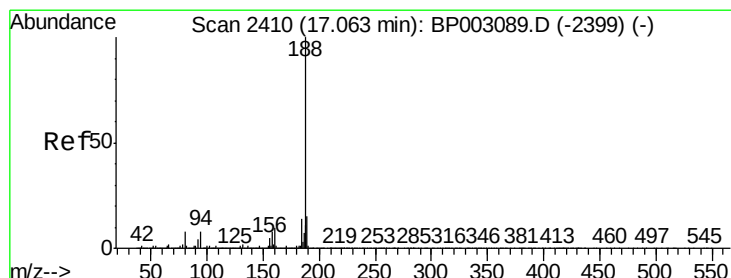
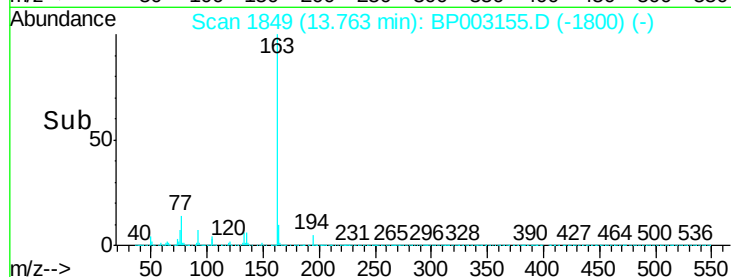
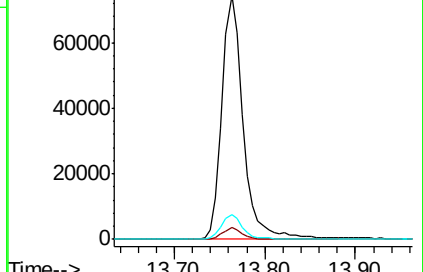
164 10.1 8.1 12.1



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: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BP003155.D

Acq: 28 Aug 2020 17:41

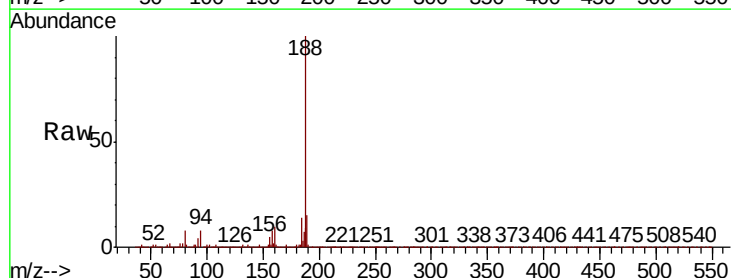
Tgt Ion:188 Resp: 1149057

Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.4

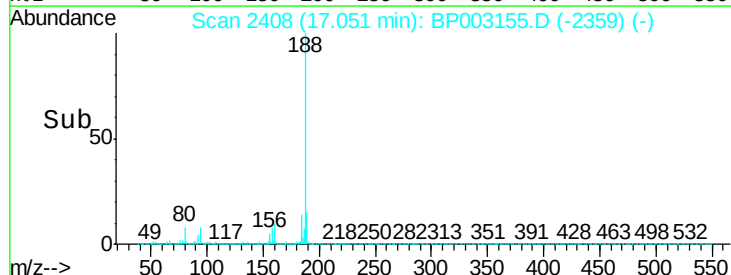
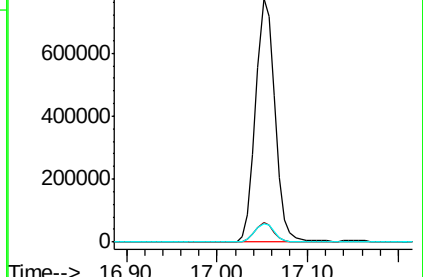
80 7.6 6.4 9.6

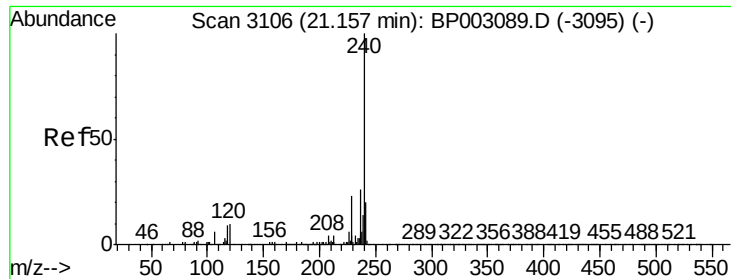


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

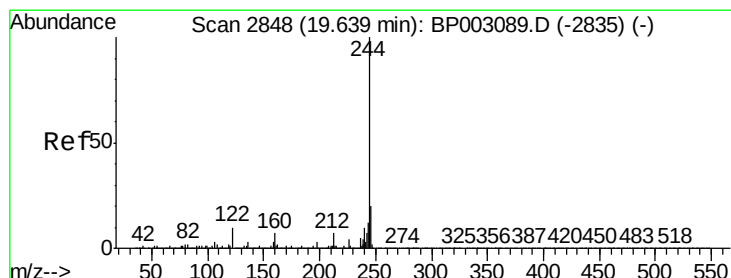
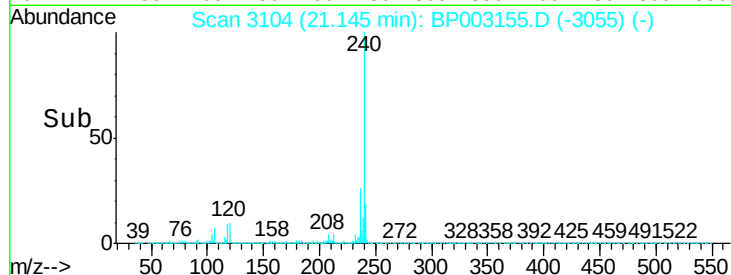
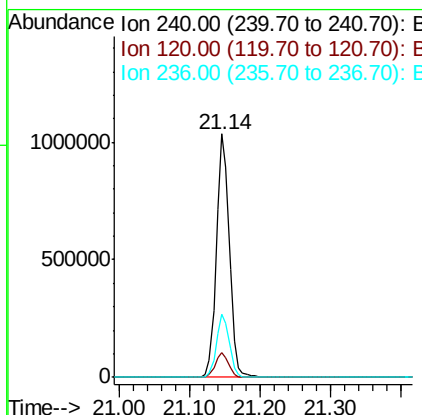
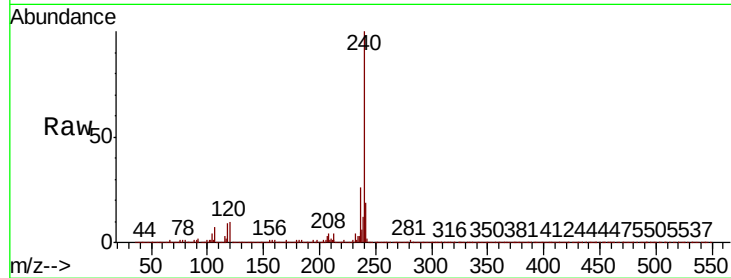




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003155.D
Acq: 28 Aug 2020 17:41

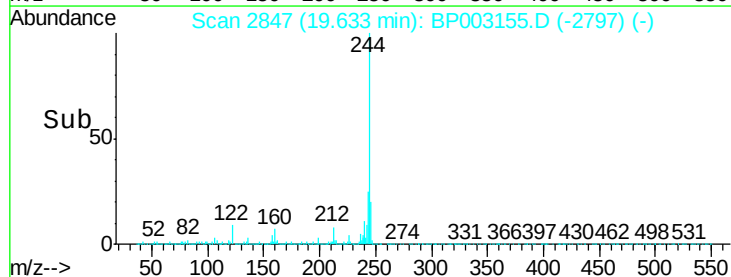
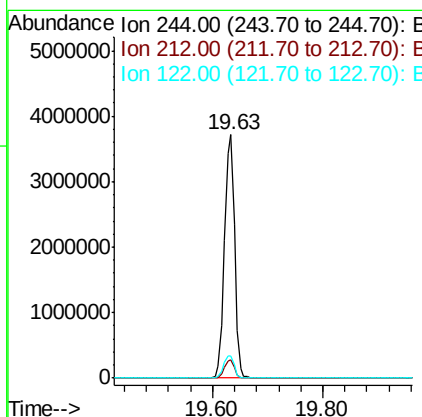
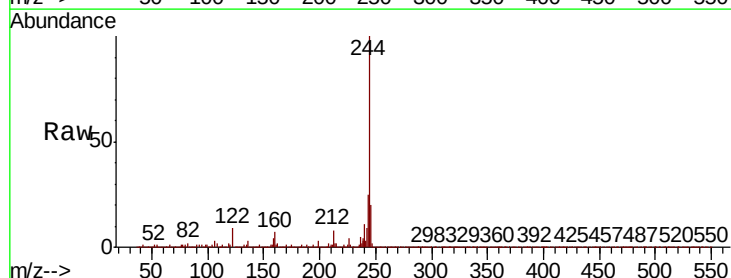
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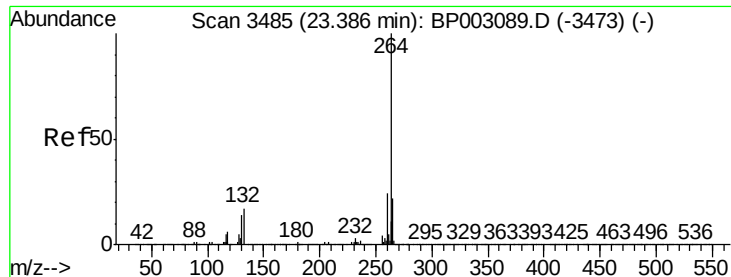
Tot Ion:240 Resp: 1319006
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 80.261 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003155.D
Acq: 28 Aug 2020 17:41

Tgt Ion:244 Resp: 4811072
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 9.0 7.7 11.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP003155.D
 Acq: 28 Aug 2020 17:41

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-082720

Tot Ion:264 Resp: 1451233
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.6 17.7 26.5

