

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003143.D
 Acq On : 27 Aug 2020 21:30
 Operator : CG/JU
 Sample : L3818-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AC-3

Quant Time: Aug 28 01:32:31 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

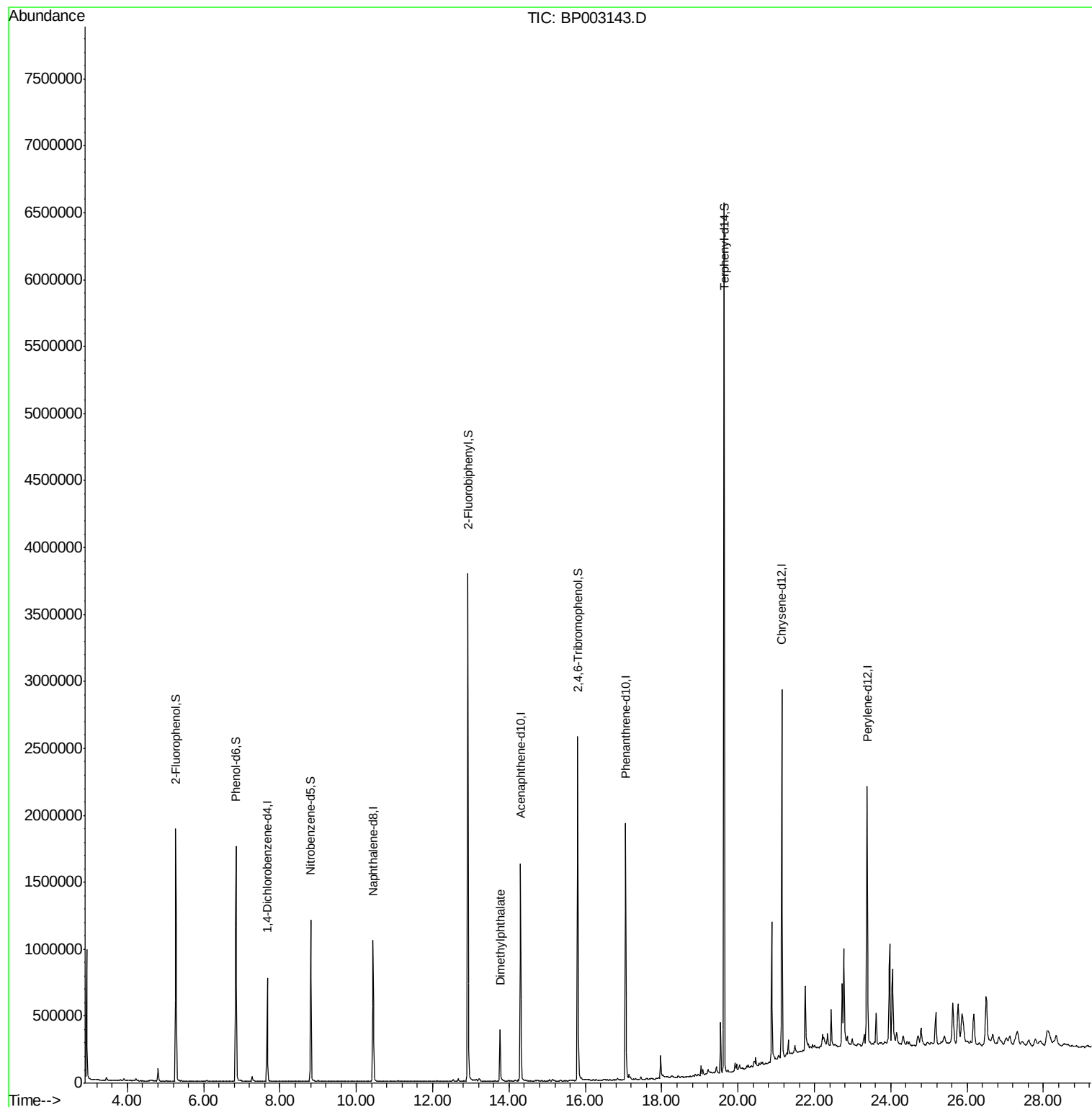
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	235282	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	961061	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	590280	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1245165	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	1282317	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1399992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1004113	75.45	ng	0.00
7) Phenol-d6	6.85	99	1218199	73.02	ng	0.00
23) Nitrobenzene-d5	8.80	82	715452	53.67	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	601082	75.29	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2155074	53.47	ng	0.00
79) Terphenyl-d14	19.63	244	3003890	51.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	315911	7.018	ng	Qvalue 100

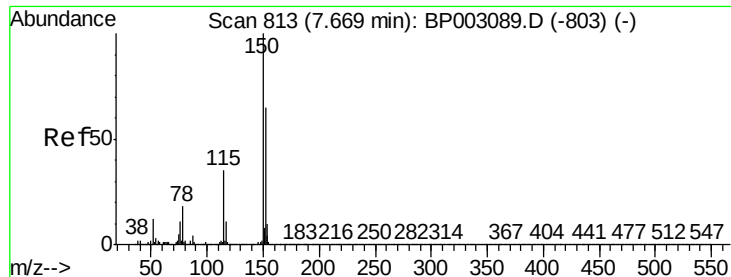
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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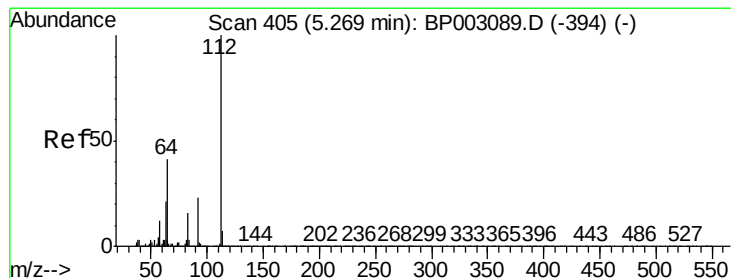
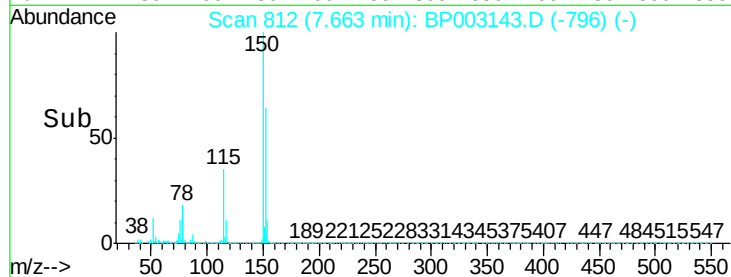
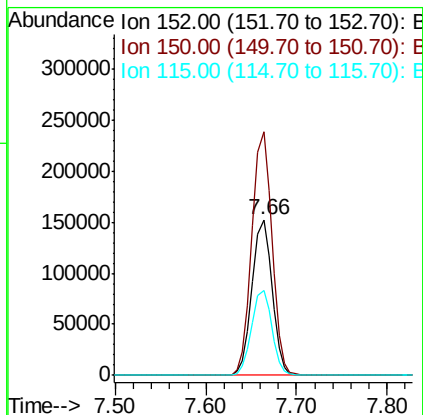
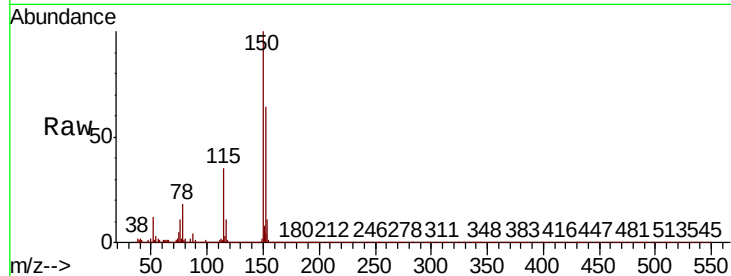


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

Instrument :
BNA_P
ClientSampleId :
AC-3

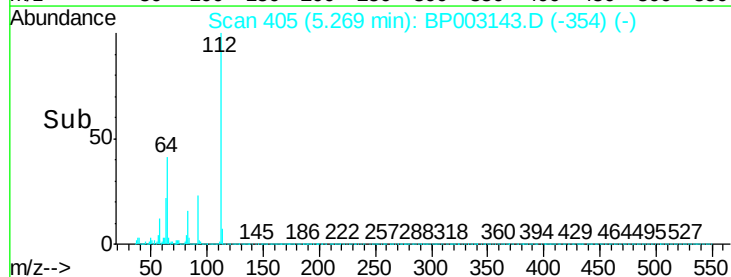
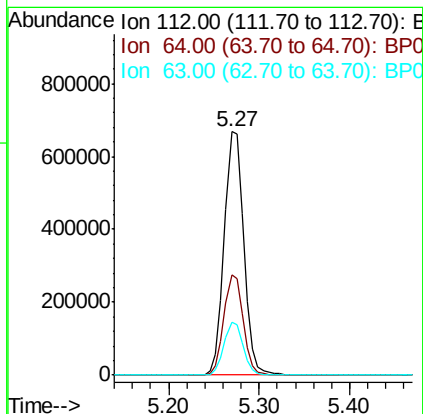
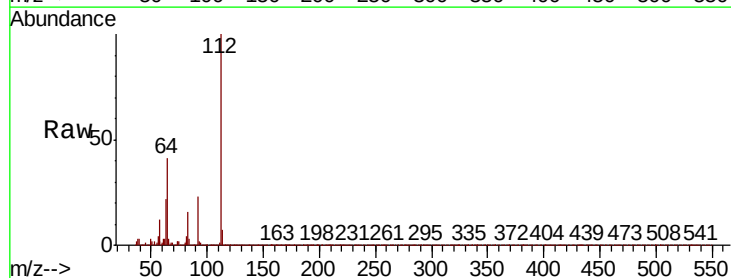
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.1	184.7
115	54.3	42.8	64.2

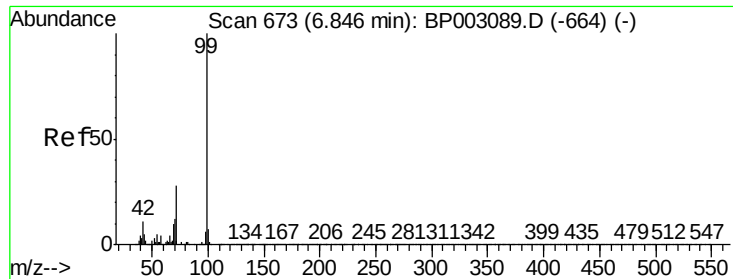


#5

2-Fluorophenol
Concen: 75.454 ng
RT: 5.27 min Scan# 405
Delta R.T. -0.00 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	33.0	49.6
63	21.5	16.9	25.3





#7

Phenol-d6

Concen: 73.025 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003143.D

Acq: 27 Aug 2020 21:30

Instrument :

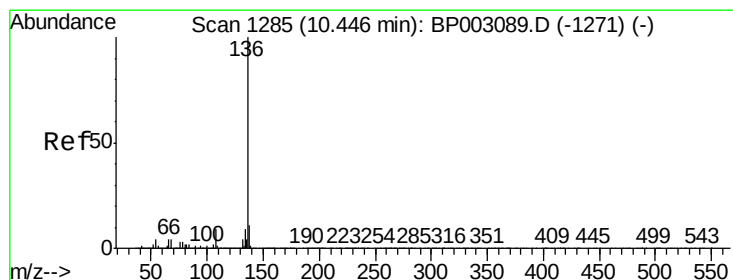
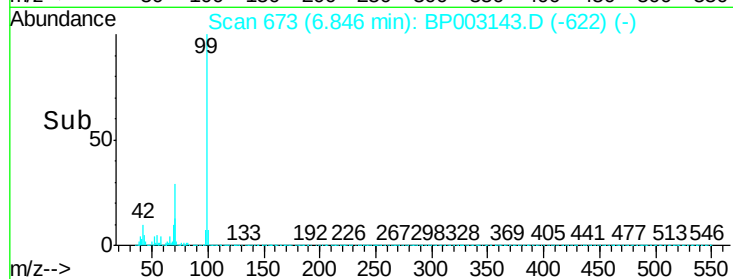
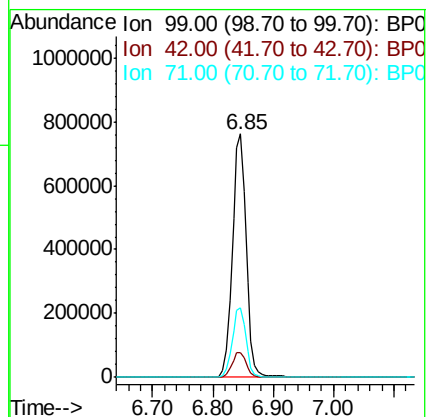
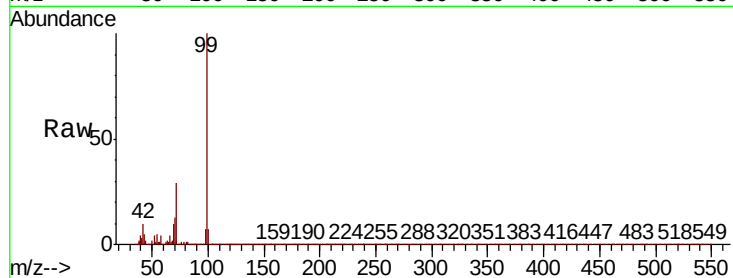
BNA_P

ClientSampled :

AC-3

Tot Ion: 99 Resp: 1218199

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	28.7	22.8	34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

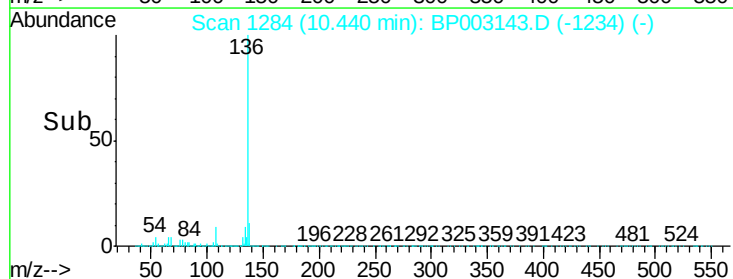
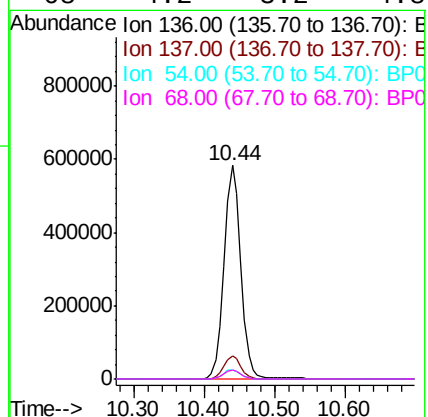
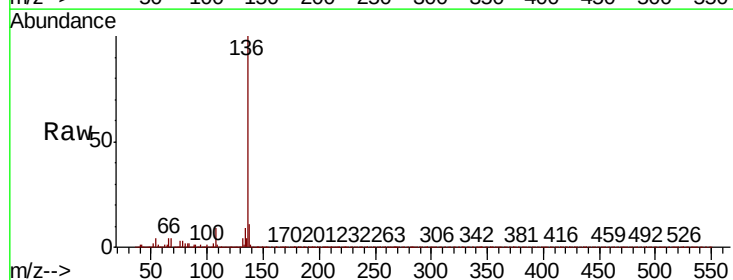
Delta R.T. -0.01 min

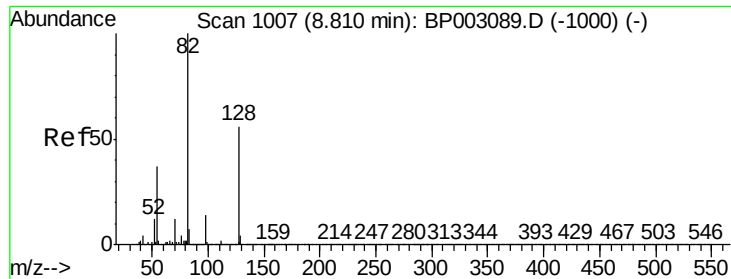
Lab File: BP003143.D

Acq: 27 Aug 2020 21:30

Tgt Ion: 136 Resp: 961061

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.4	3.5	5.3
68	4.2	3.2	4.8

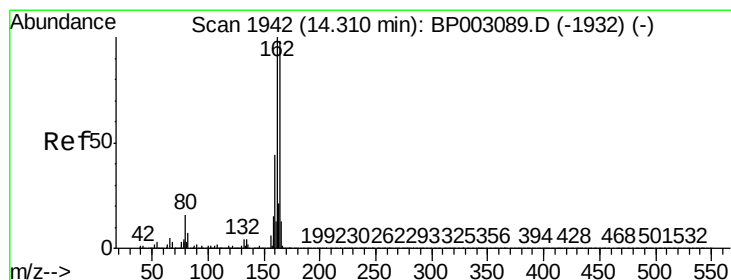
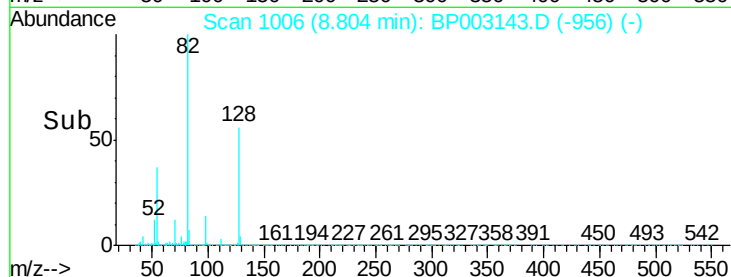
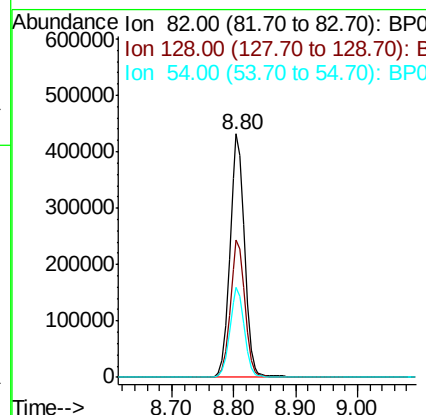
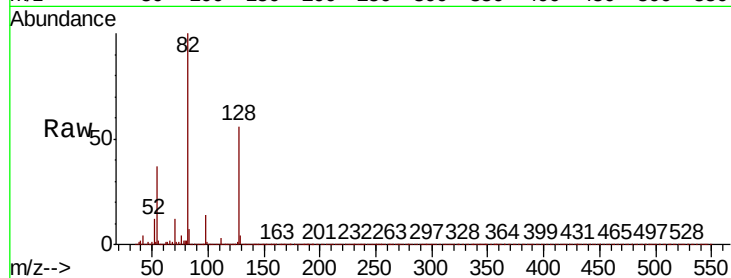




#23
Nitrobenzene-d5
Concen: 53.667 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

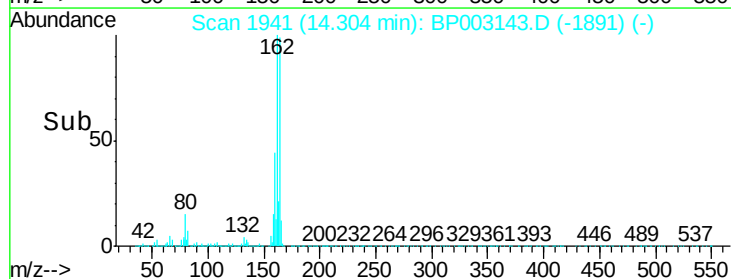
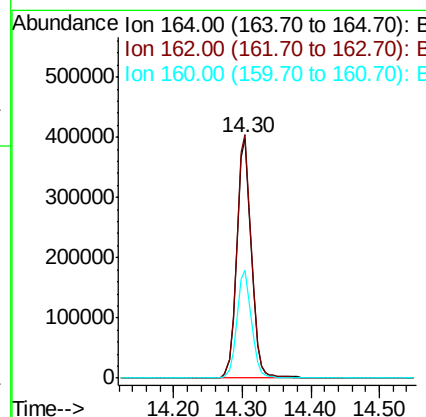
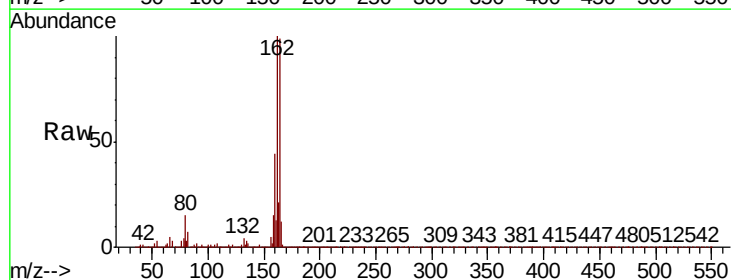
Instrument :
BNA_P
ClientSampled :
AC-3

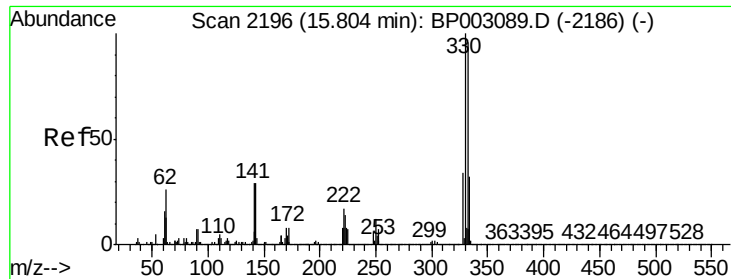
Tot Ion	82	Resp	715452
Ion Ratio	Lower	Upper	
82	100		
128	56.3	44.9	67.3
54	36.7	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

Tgt Ion	164	Resp	590280
Ion Ratio	Lower	Upper	
164	100		
162	101.4	81.2	121.8
160	45.0	36.0	54.0

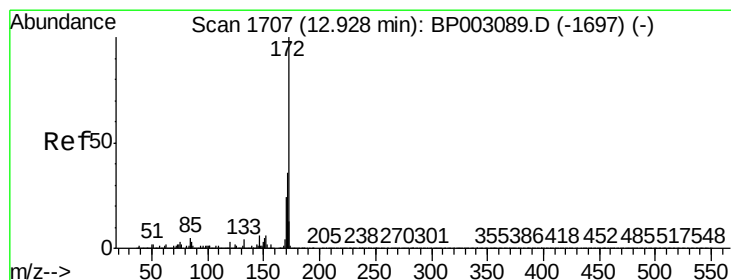
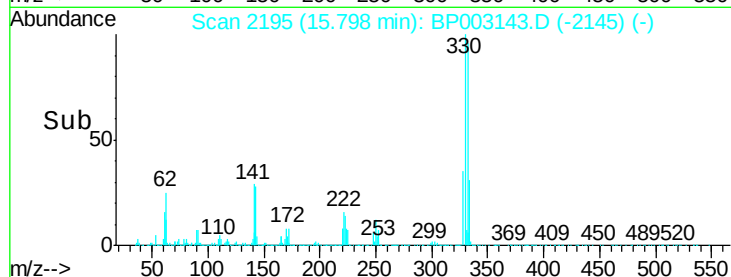
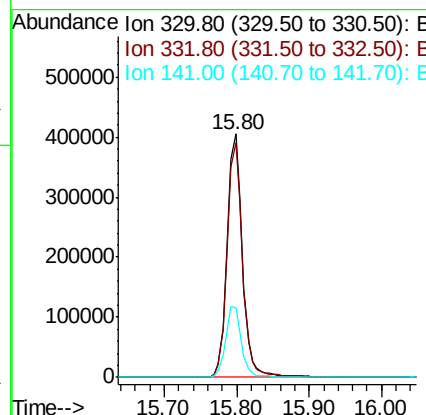
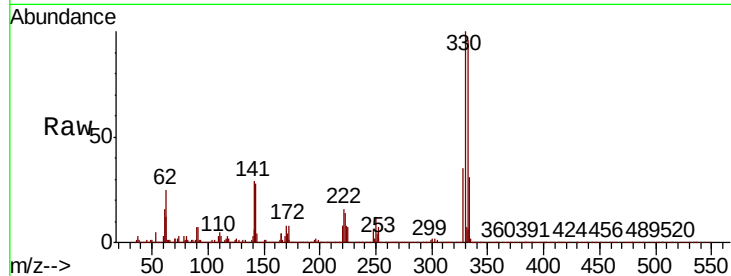




#42
2,4,6-Tribromophenol
Concen: 75.292 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

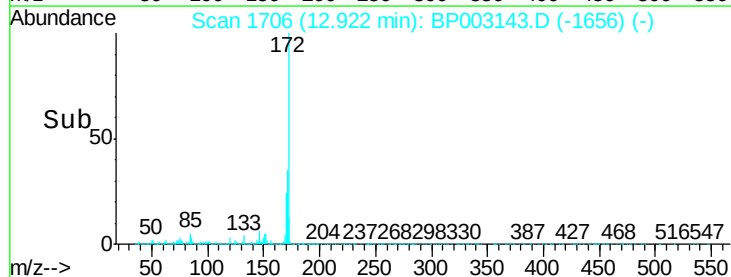
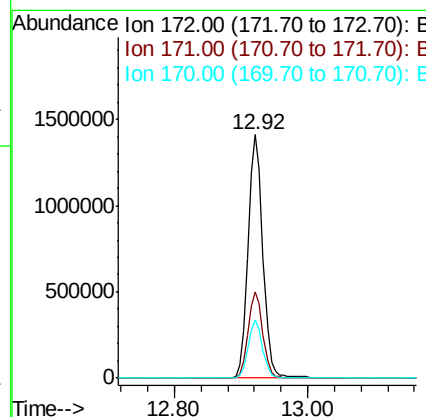
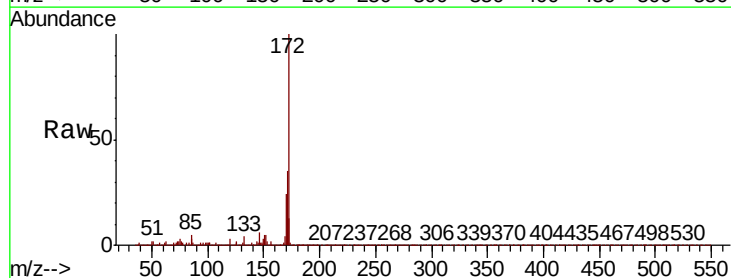
Instrument :
BNA_P
ClientSampled :
AC-3

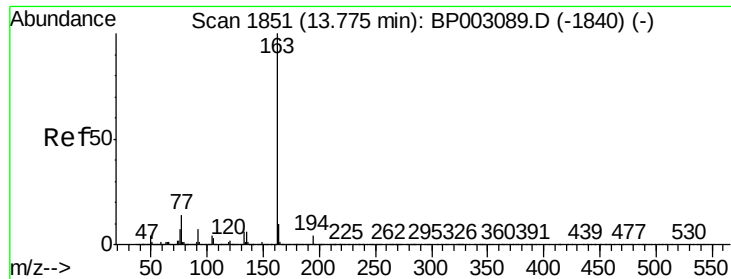
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	30.2	24.4	36.6



#45
2-Fluorobiphenyl
Concen: 53.466 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.7	19.0	28.4





#50

Dimethylphthalate

Concen: 7.018 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003143.D

Acq: 27 Aug 2020 21:30

Instrument :

BNA_P

ClientSampleId :

AC-3

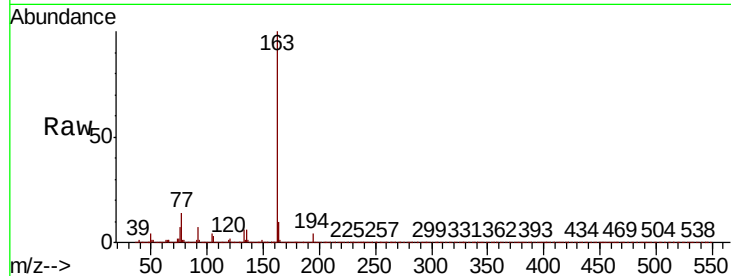
Tot Ion:163 Resp: 315911

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

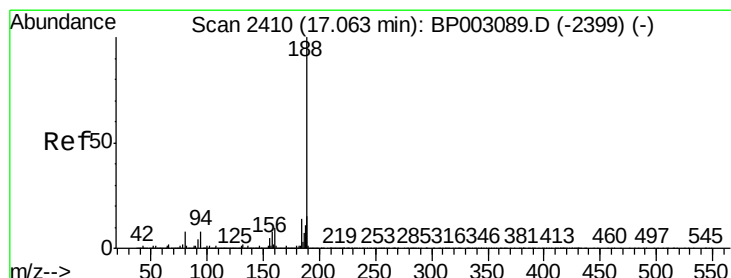
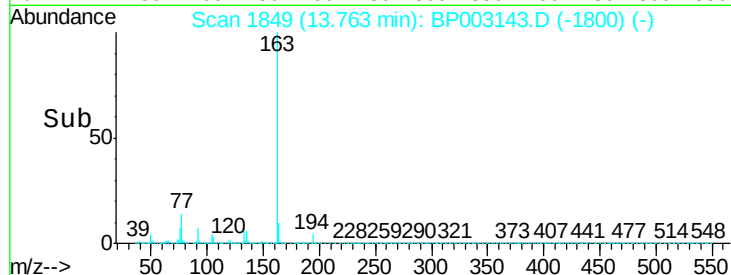
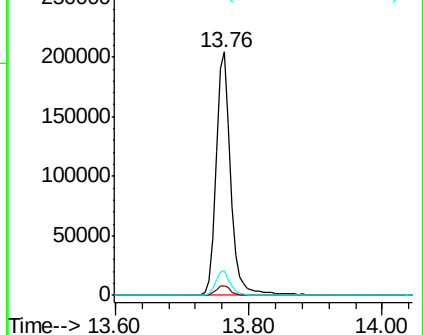
164 10.0 8.1 12.1



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: BP003143.D

Acq: 27 Aug 2020 21:30

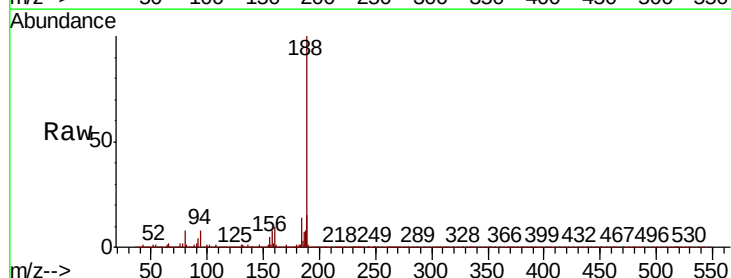
Tgt Ion:188 Resp: 1245165

Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.4

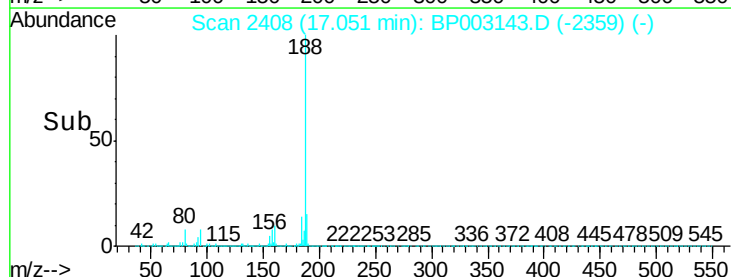
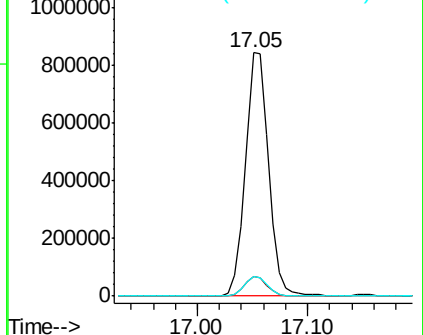
80 7.9 6.4 9.6

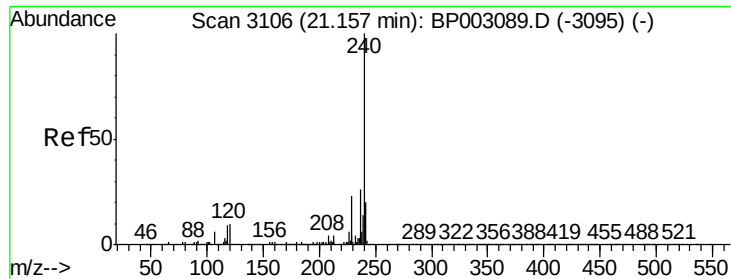


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

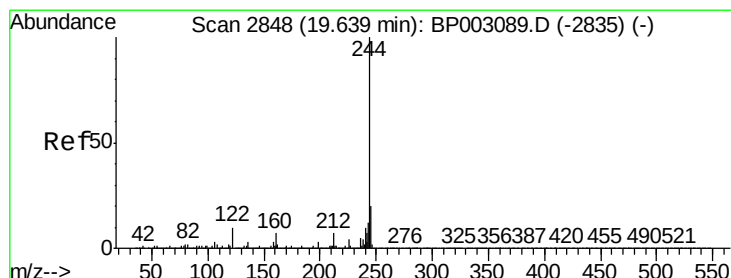
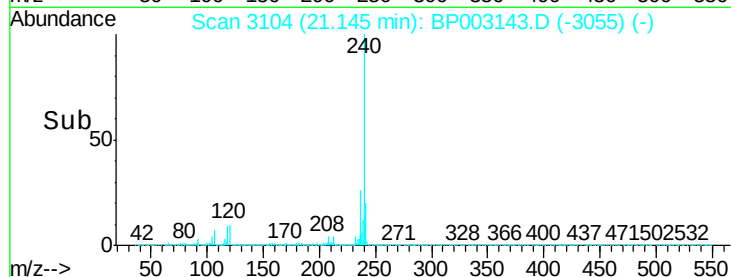
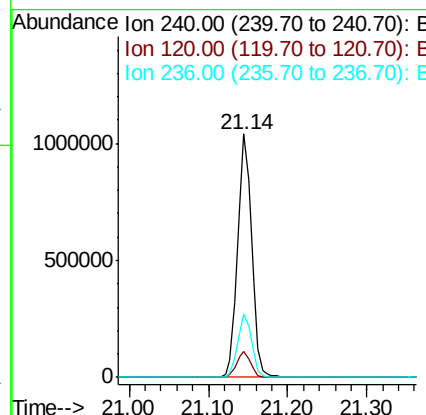
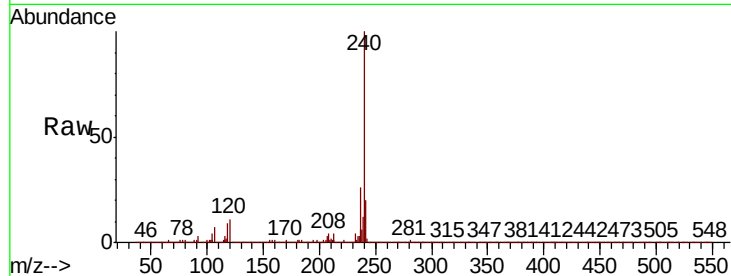




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

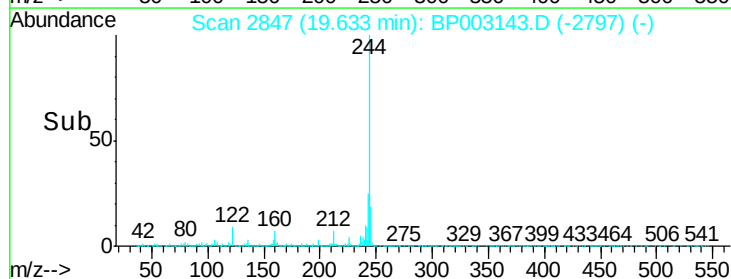
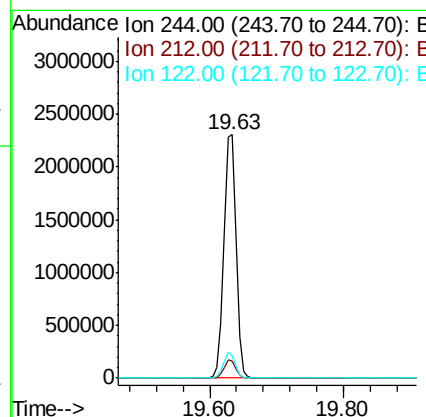
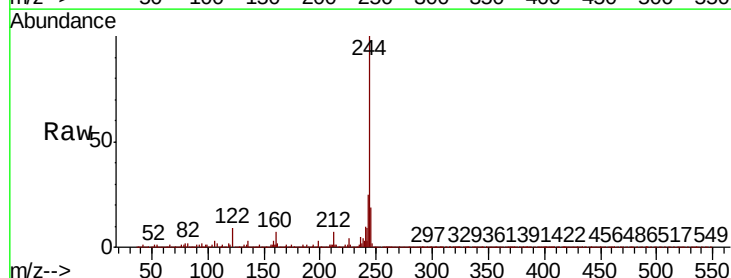
Instrument :
BNA_P
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AC-3

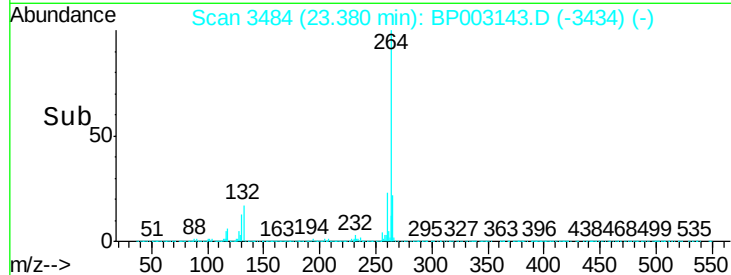
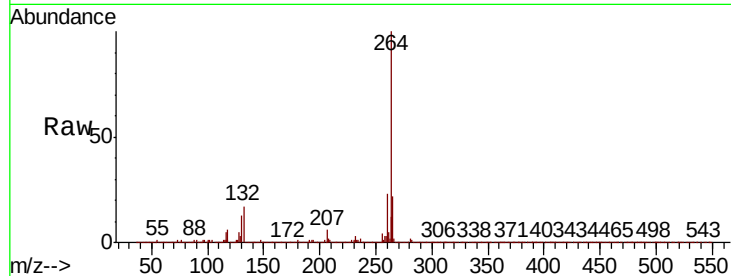
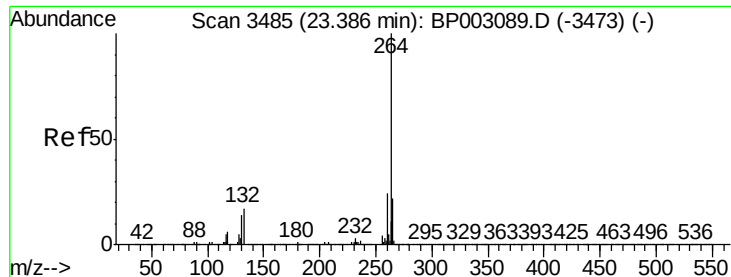
Tot Ion:240 Resp: 1282317
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 51.546 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003143.D
Acq: 27 Aug 2020 21:30

Tgt Ion:244 Resp: 3003890
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.4 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: BP003143.D
Acq: 27 Aug 2020 21:30

Instrument :
BNA_P
ClientSampleId :
AC-3

Tot Ion:	264	Resp:	1399992
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.1	17.7	26.5

