

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003123.D
 Acq On : 26 Aug 2020 20:18
 Operator : CG/JU
 Sample : L3793-26
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-9

Quant Time: Aug 27 00:28:22 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

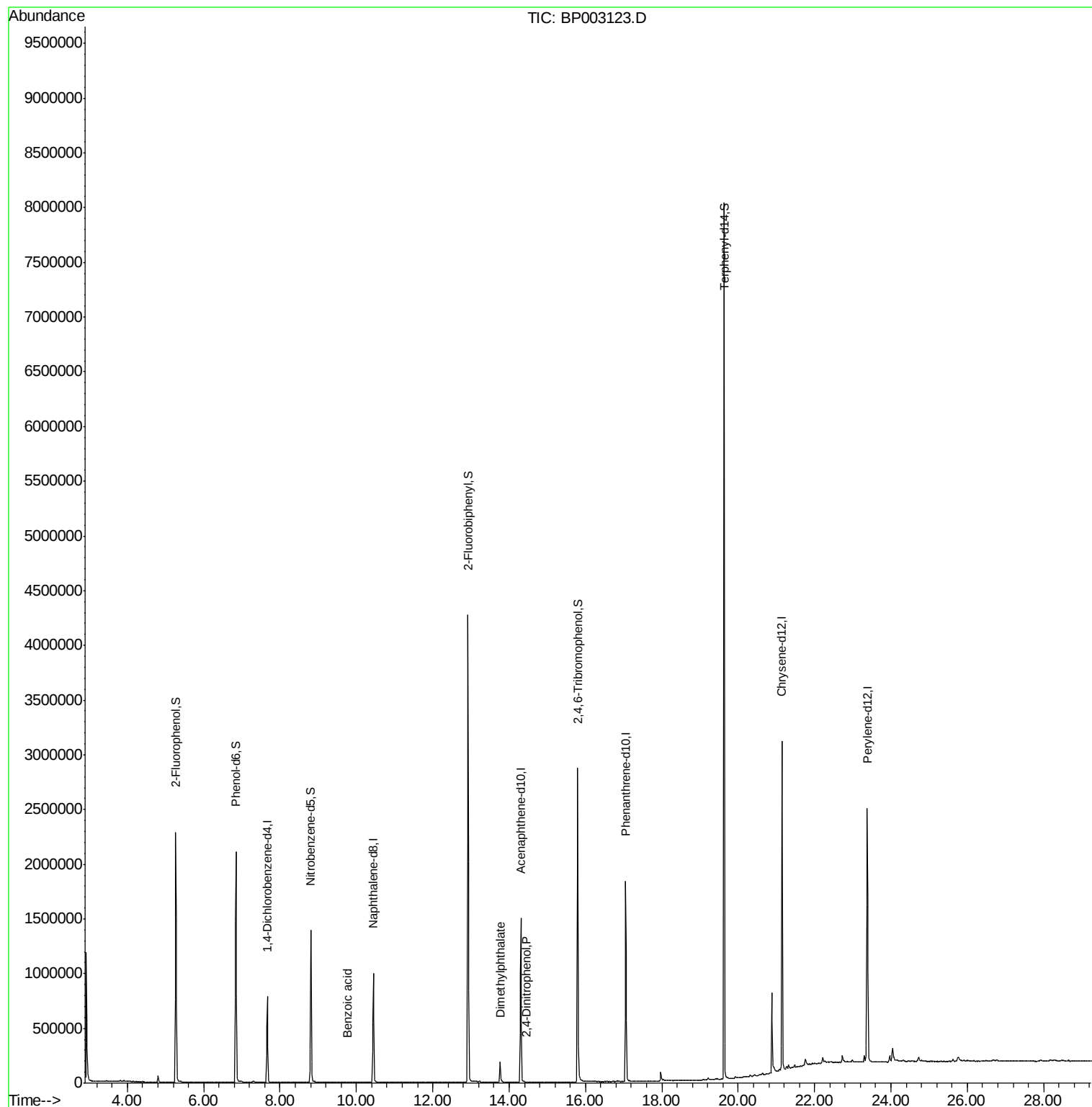
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	241572	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	944300	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	557527	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1196243	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1420353	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1671541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1258078	92.08	ng	0.00
7) Phenol-d6	6.85	99	1478165	86.30	ng	0.00
23) Nitrobenzene-d5	8.80	82	841283	64.23	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	654476	86.80	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2398603	63.00	ng	0.00
79) Terphenyl-d14	19.63	244	3497794	54.19	ng	0.00
Target Compounds						
32) Benzoic acid	9.78	122	29	9.000	ng	Qvalue # 1
50) Dimethylphthalate	13.76	163	157101	3.695	ng	99
54) 2,4-Dinitrophenol	14.45	184	45	7.763	ng	91

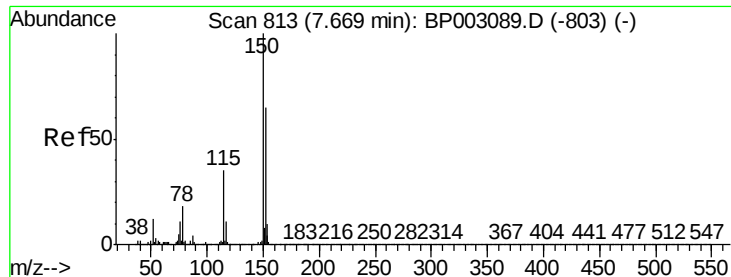
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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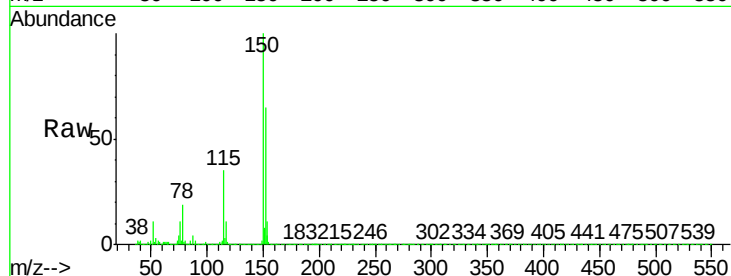


#1

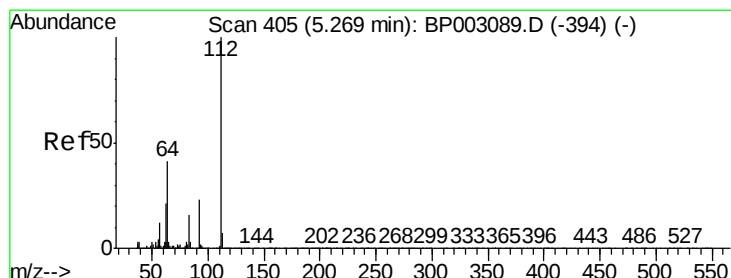
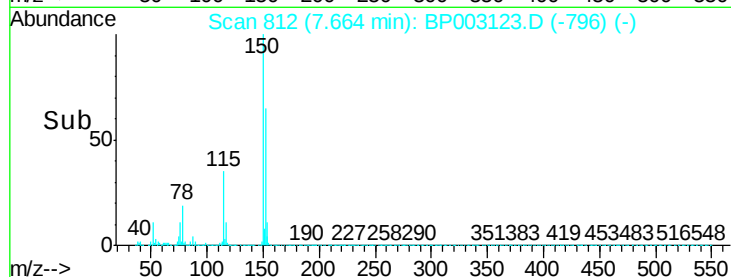
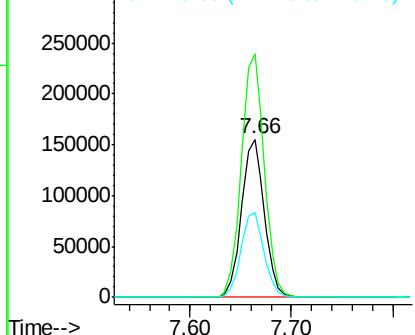
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Instrument :
BNA_P
ClientSampleId :
TP-9

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.1	184.7
115	53.6	42.8	64.2



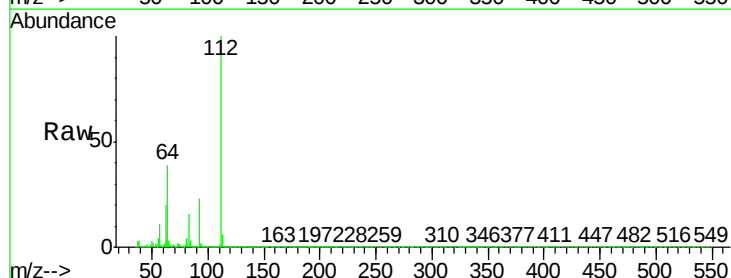
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



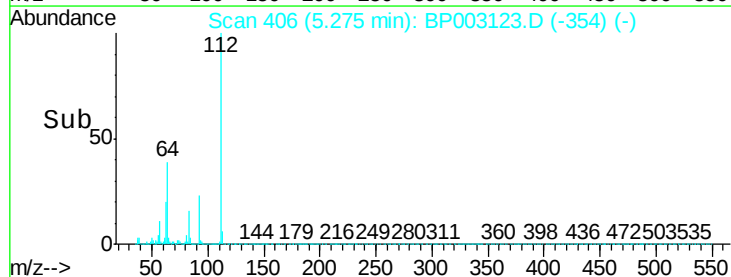
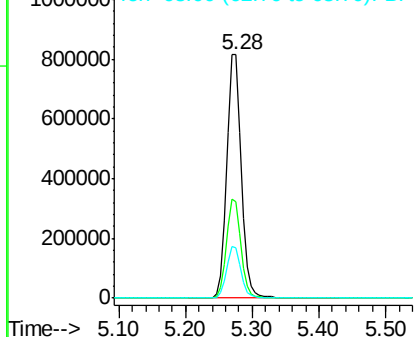
#5

2-Fluorophenol
Concen: 92.077 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.4	33.0	49.6
63	20.4	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: 86.301 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003123.D

Acq: 26 Aug 2020 20:18

Instrument :

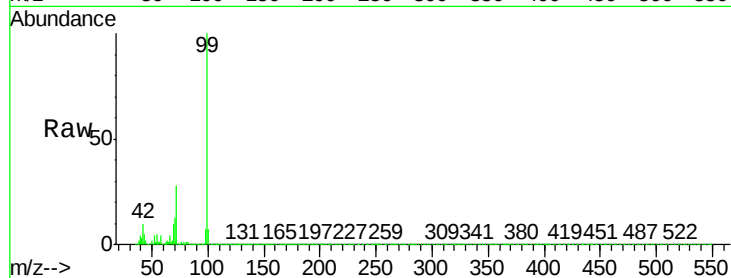
BNA_P

ClientSampleId :

TP-9

Tot Ion: 99 Resp: 1478165

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.5	12.7
71	28.4	22.8	34.2

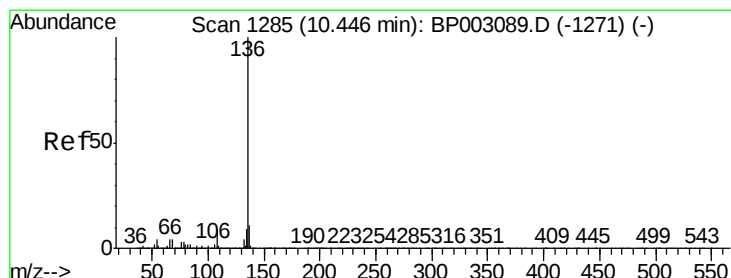
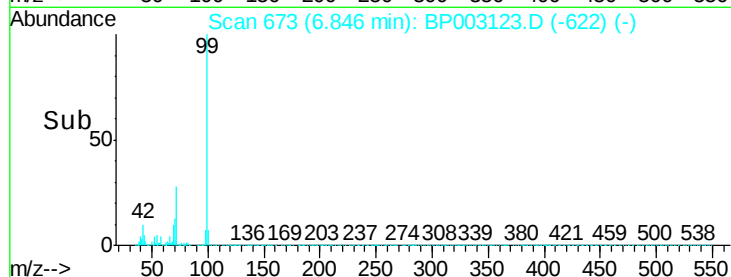
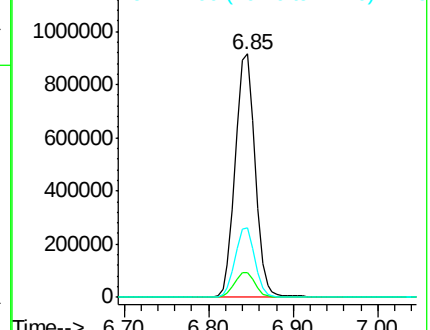


Abundance

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: 10.44 min Scan# 1284

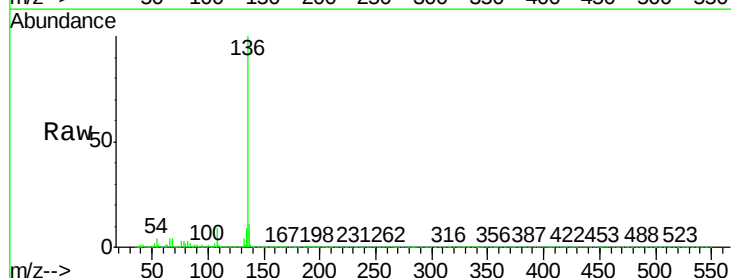
Delta R.T. -0.01 min

Lab File: BP003123.D

Acq: 26 Aug 2020 20:18

Tgt Ion: 136 Resp: 944300

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.4	3.5	5.3
68	4.4	3.2	4.8



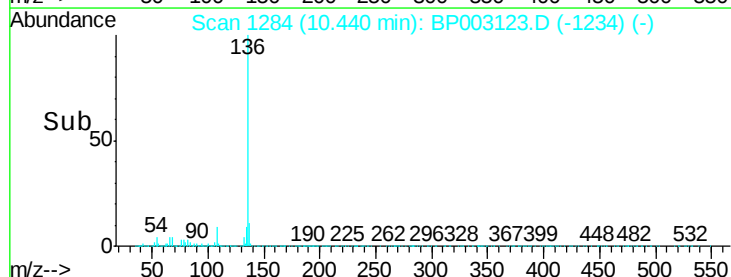
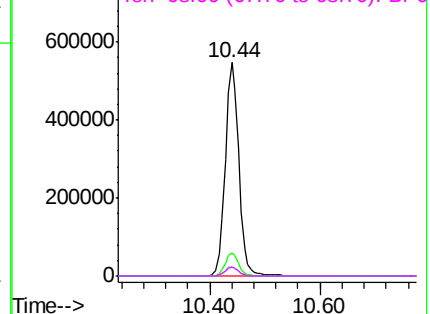
Abundance

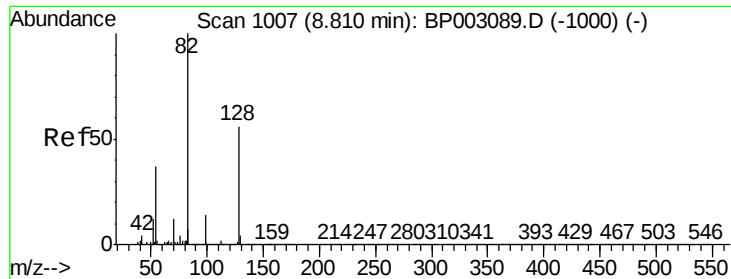
Ion 136.00 (135.70 to 136.70): E

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

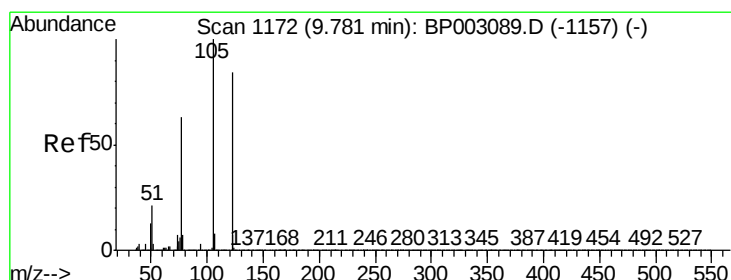
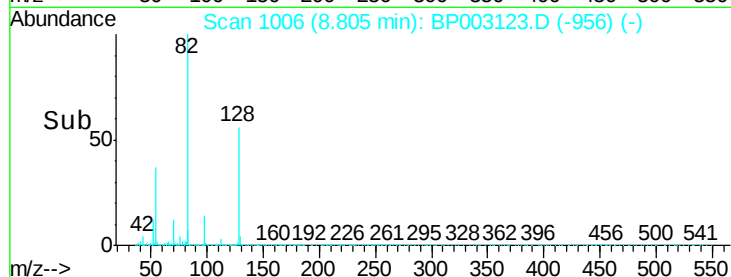
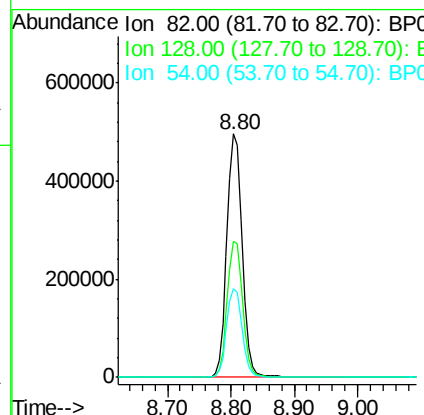
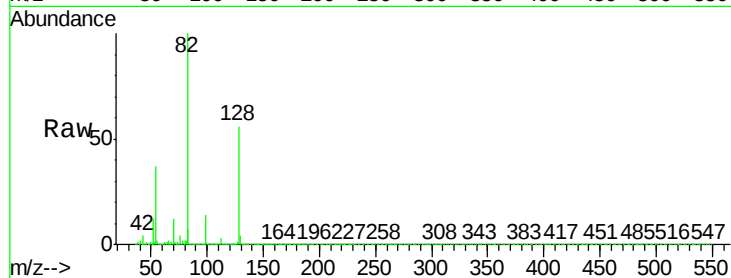




#23
Nitrobenzene-d5
Concen: 64.226 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

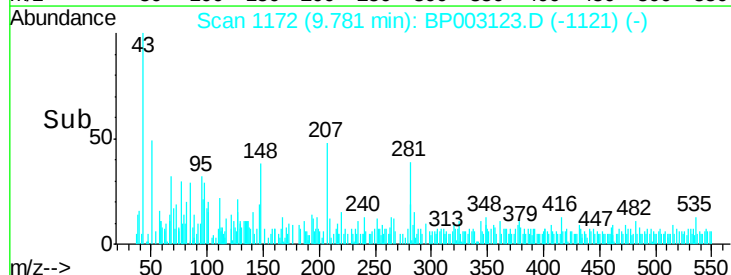
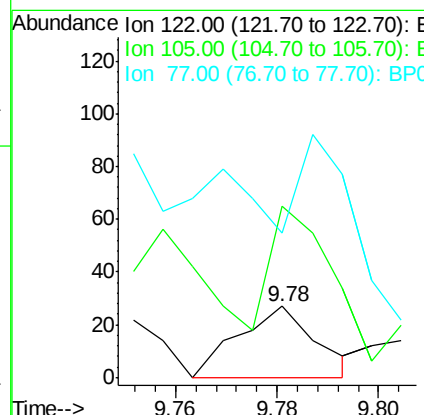
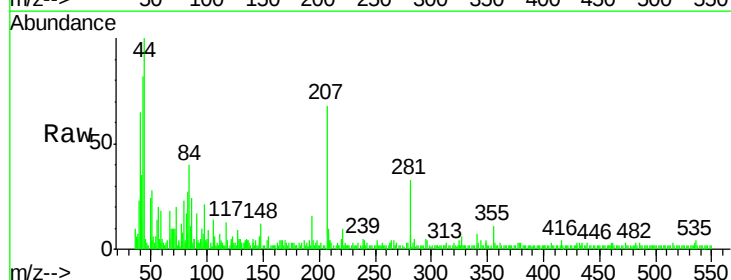
Instrument :
BNA_P
ClientSampleId :
TP-9

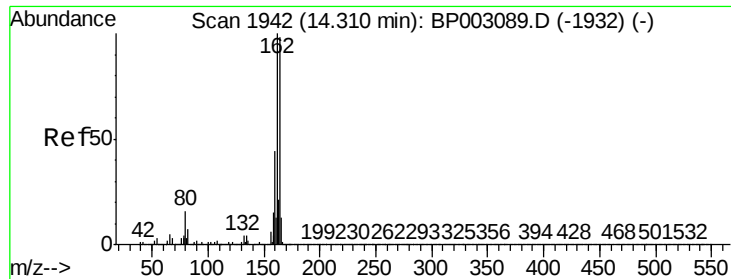
Tot Ion	82	Resp	841283
Ion Ratio	Lower	Upper	
82	100		
128	56.1	44.9	67.3
54	36.6	29.4	44.2



#32
Benzoic acid
Concen: 9.000 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Tgt Ion	122	Resp	29
Ion Ratio	Lower	Upper	
122	100		
105	240.7	98.1	138.1#
77	203.7	55.3	95.3#

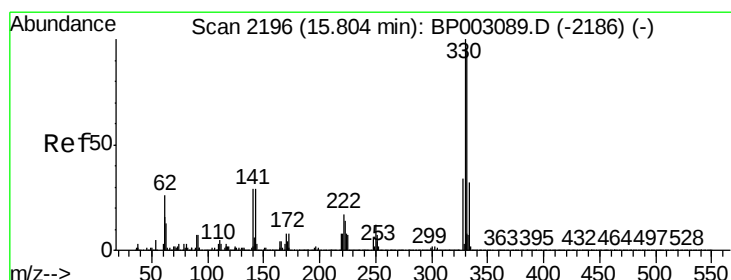
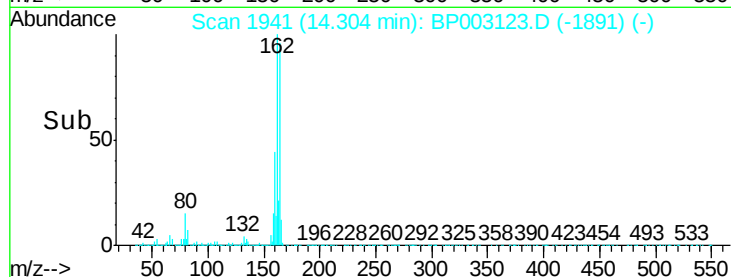
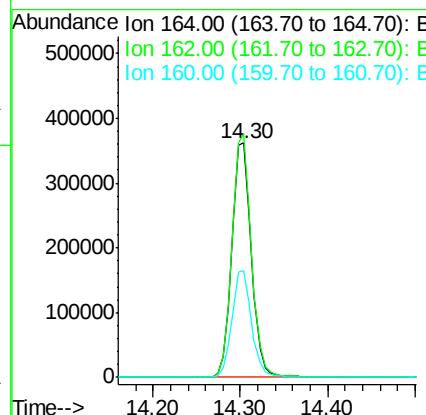
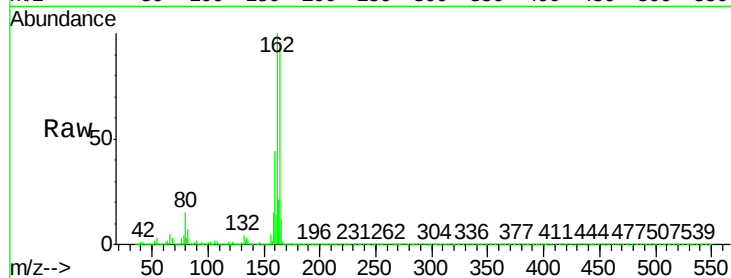




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

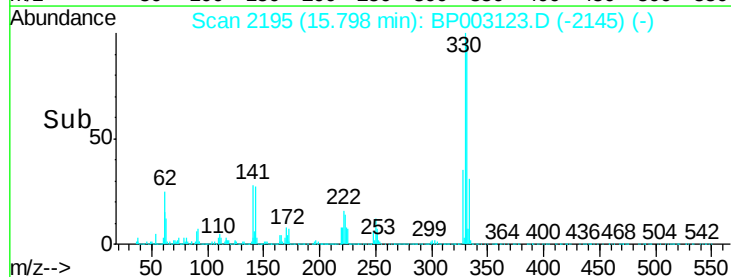
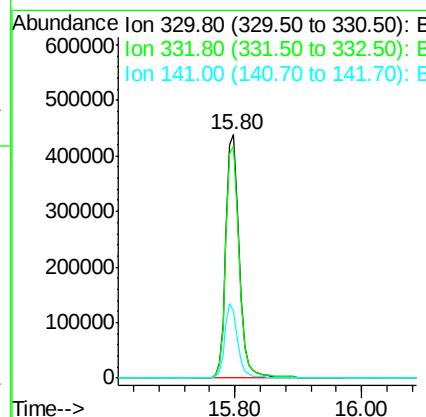
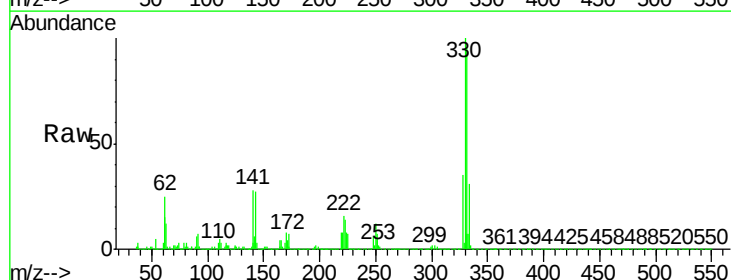
Instrument :
BNA_P
ClientSampled :
TP-9

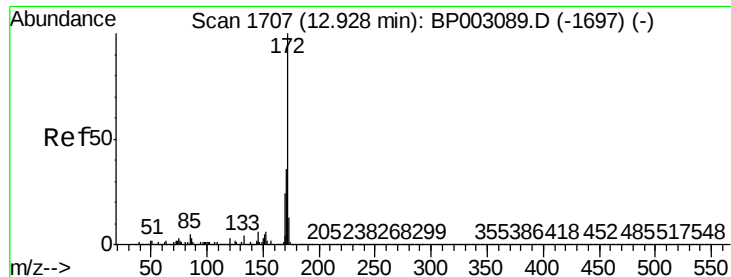
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.2	121.8
160	45.3	36.0	54.0



#42
2,4,6-Tribromophenol
Concen: 86.796 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	30.2	24.4	36.6

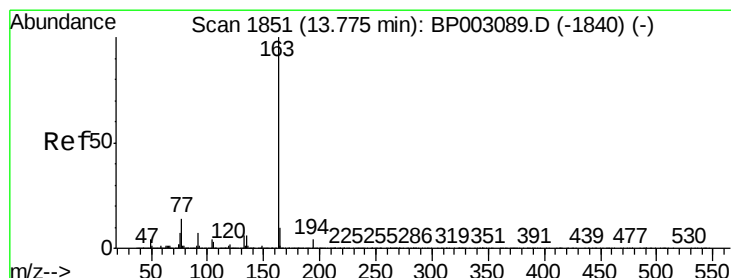
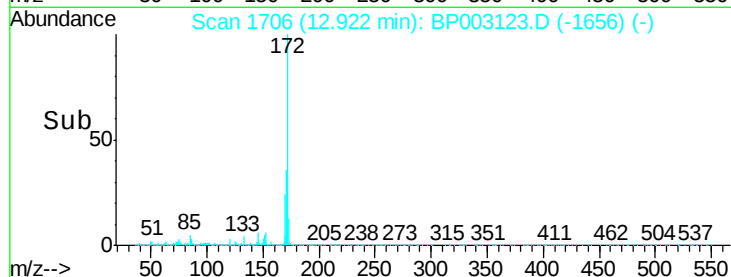
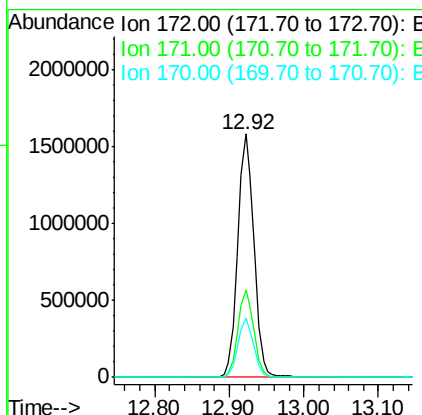
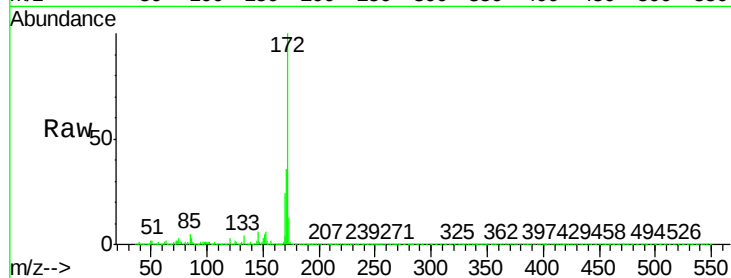




#45
2-Fluorobiphenyl
Concen: 63.004 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

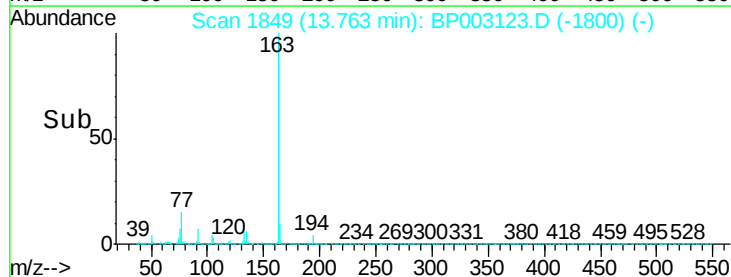
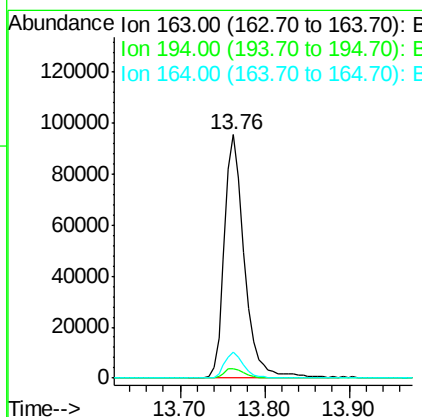
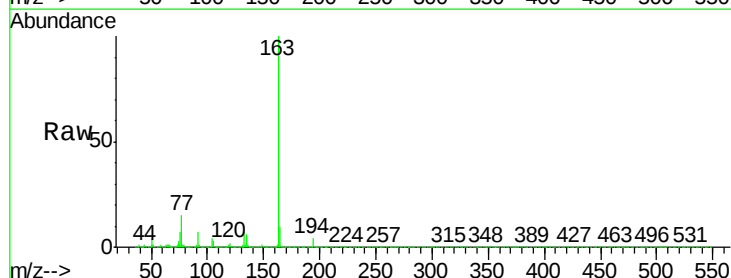
Instrument :
BNA_P
ClientSampleId :
TP-9

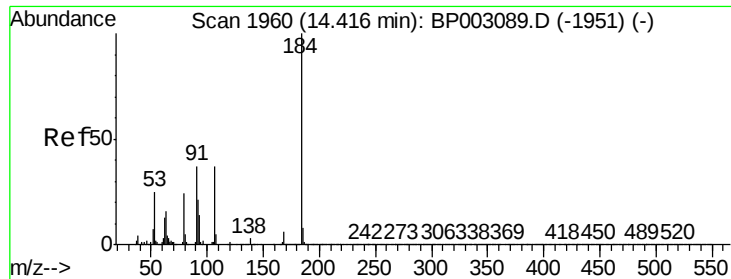
Tot Ion:172 Resp: 2398603
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.1 19.0 28.4



#50
Dimethylphthalate
Concen: 3.695 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Tgt Ion:163 Resp: 157101
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.1 12.1

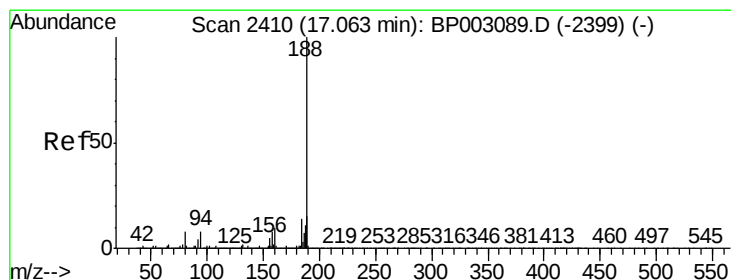
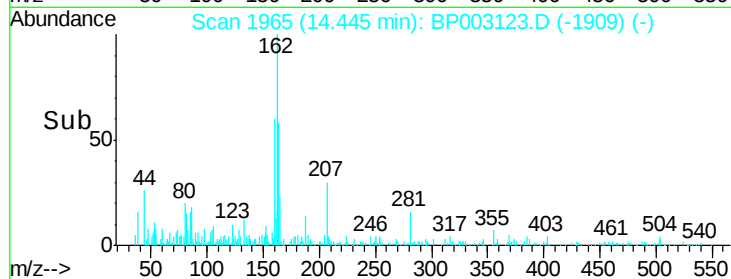
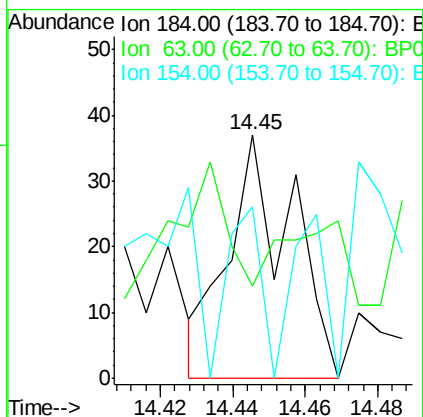
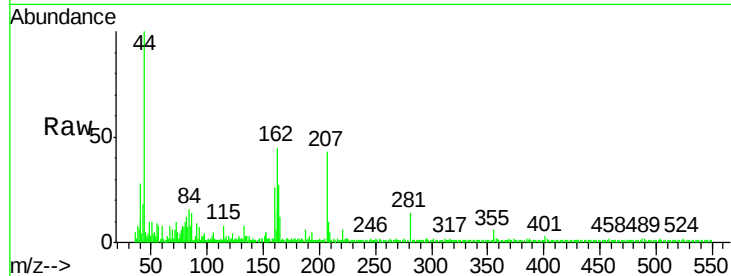




#54
2,4-Dinitrophenol
Concen: 7.763 ng
RT: 14.45 min Scan# 1965
Delta R.T. 0.03 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

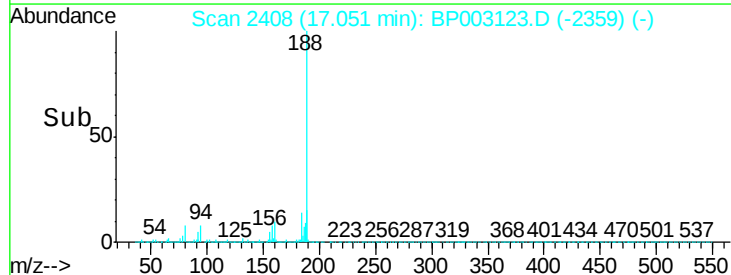
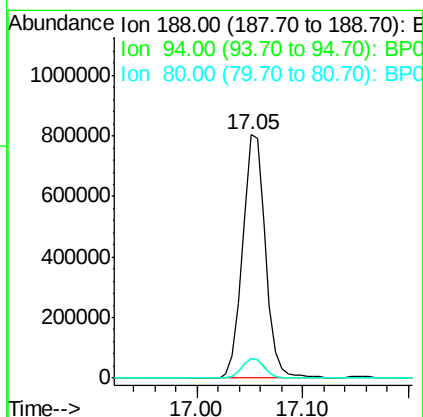
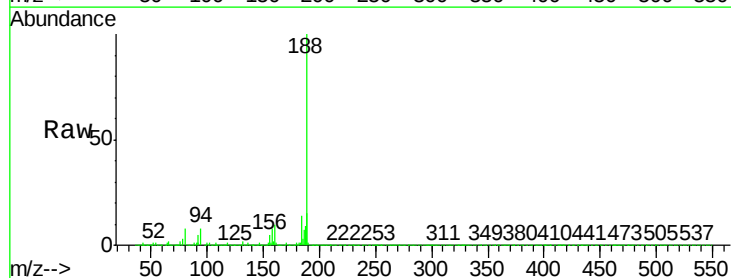
Instrument :
BNA_P
ClientSampled :
TP-9

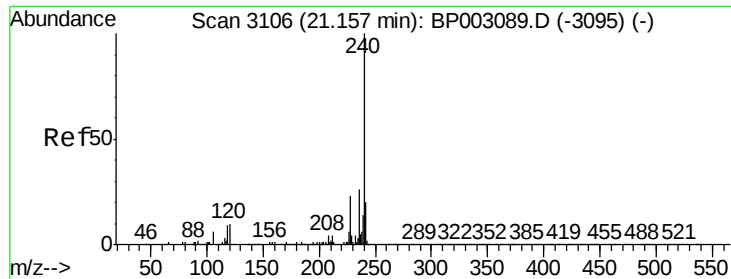
Tot Ion:184 Resp: 45
Ion Ratio Lower Upper
184 100
63 37.8 32.0 48.0
154 70.3 48.2 72.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Tgt Ion:188 Resp: 1196243
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.4
80 8.1 6.4 9.6

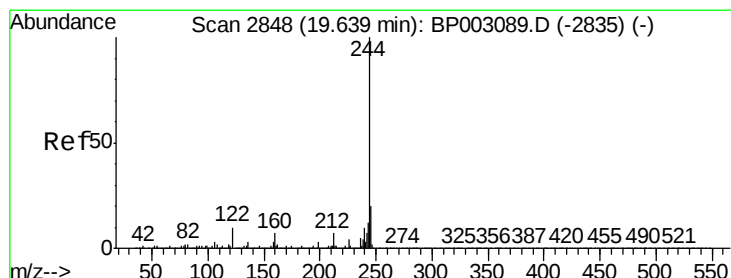
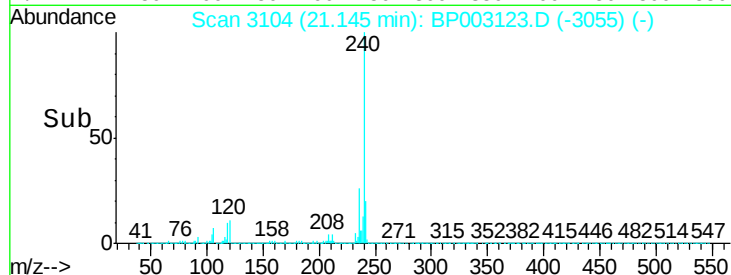
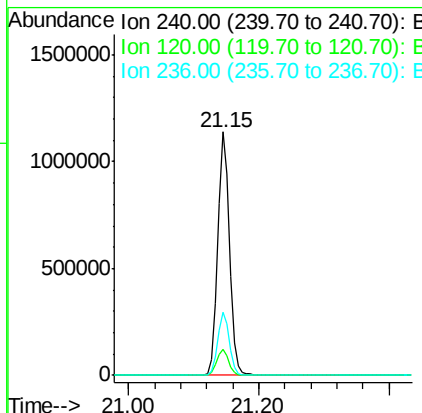
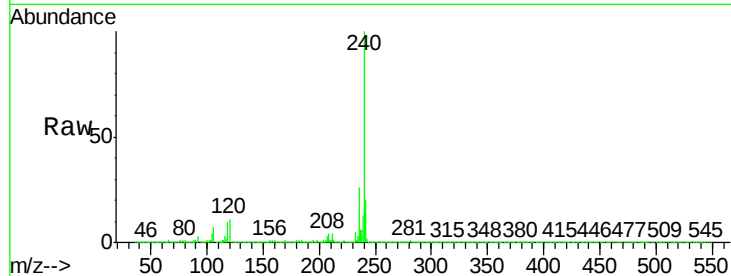




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

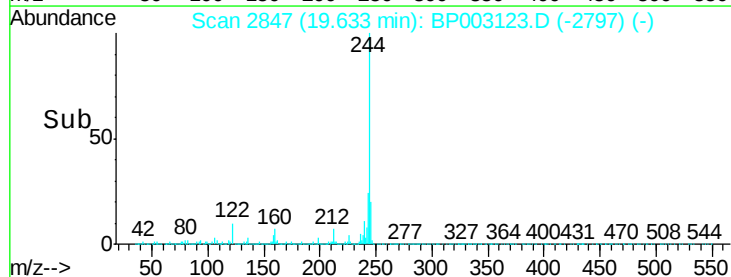
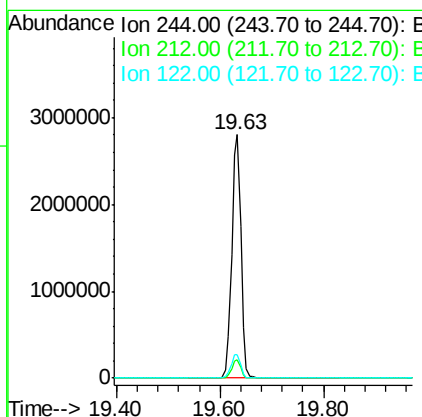
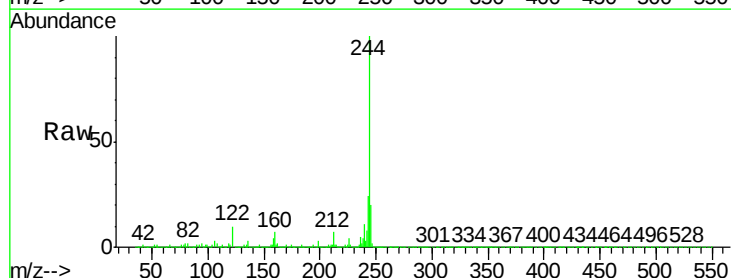
Instrument :
BNA_P
ClientSampleId :
TP-9

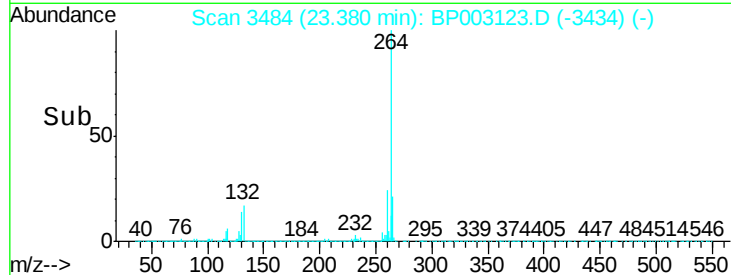
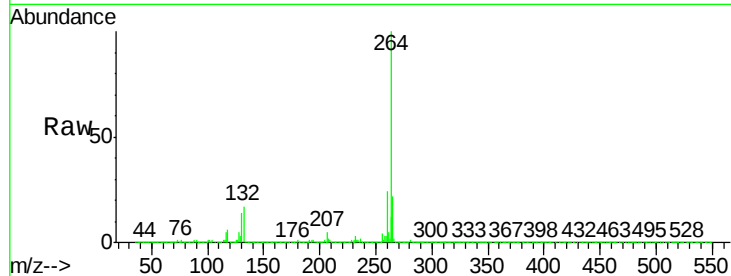
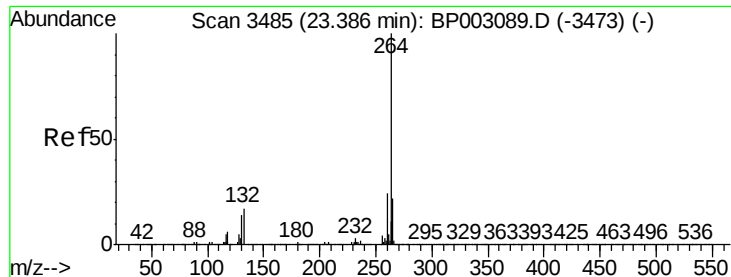
Tot Ion:240 Resp: 1420353
Ion Ratio Lower Upper
240 100
120 10.8 8.4 12.6
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 54.188 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003123.D
Acq: 26 Aug 2020 20:18

Tgt Ion:244 Resp: 3497794
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.7 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: BP003123.D
Acq: 26 Aug 2020 20:18

Instrument :
BNA_P
ClientSampleId :
TP-9

Tot Ion: 264 Resp: 1671541

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.6	17.7	26.5

