

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003204.D
 Acq On : 04 Sep 2020 10:53
 Operator : CG/JU
 Sample : L3888-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

Quant Time: Sep 04 12:58:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

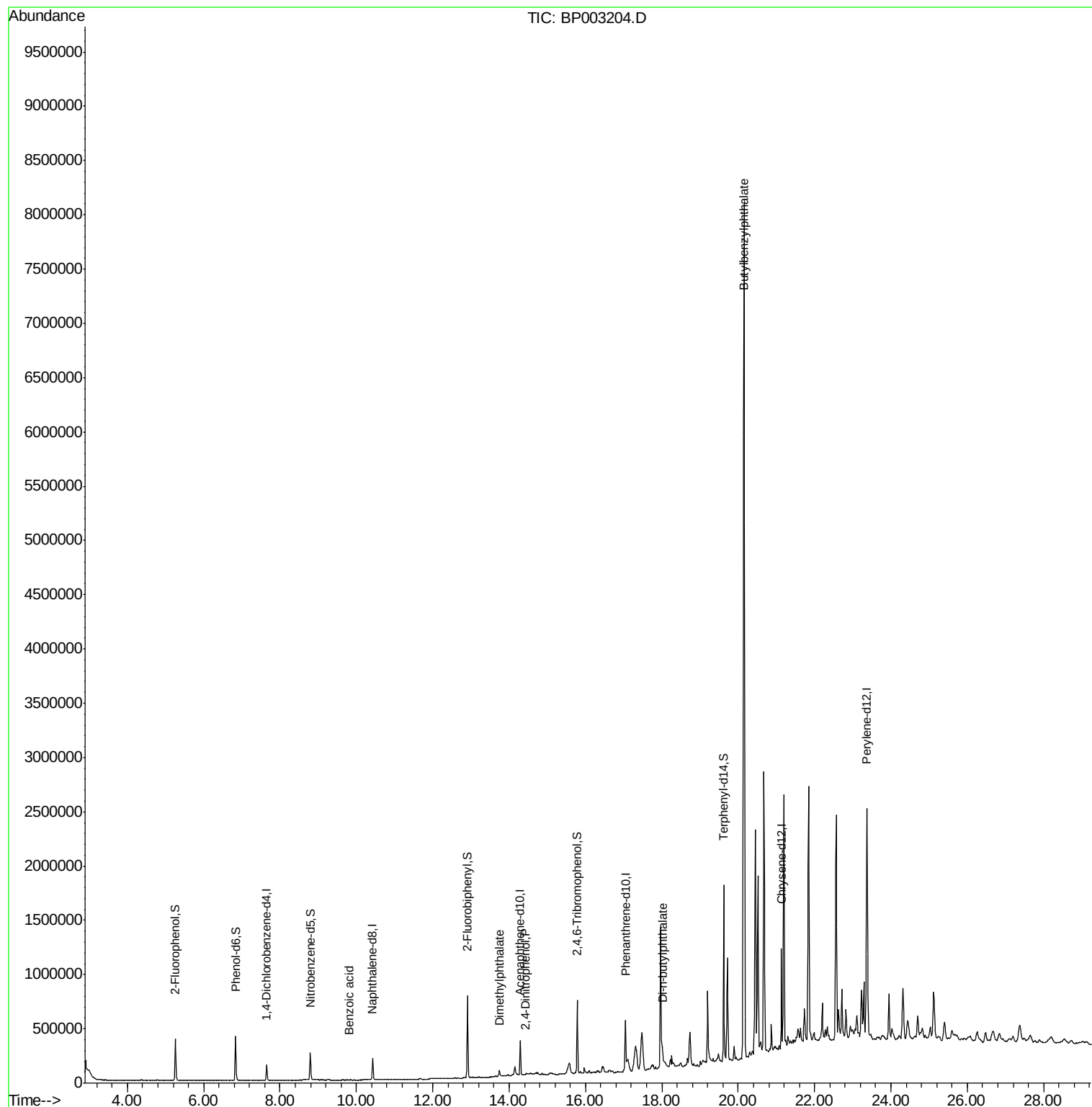
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	45183	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	181528	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	117113	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	266359	20.00	ng	0.00
76) Chrysene-d12	21.14	240	454851	20.00	ng	0.00
86) Perylene-d12	23.37	264	766790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	219183	85.77	ng	0.00
7) Phenol-d6	6.83	99	276370	86.27	ng	0.00
23) Nitrobenzene-d5	8.79	82	150541	59.78	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	151747	95.80	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	417789	52.24	ng	0.00
79) Terphenyl-d14	19.62	244	754820	36.52	ng	0.00
Target Compounds						
32) Benzoic acid	9.81	122	55	9.023	ng	# 70
50) Dimethylphthalate	13.75	163	37282	4.174	ng	# 99
54) 2,4-Dinitrophenol	14.41	184	28	7.780	ng	# 55
74) Di-n-butylphthalate	18.02	149	138174	8.866	ng	# 94
80) Butylbenzylphthalate	20.15	149	2030409	167.045	ng	# 32

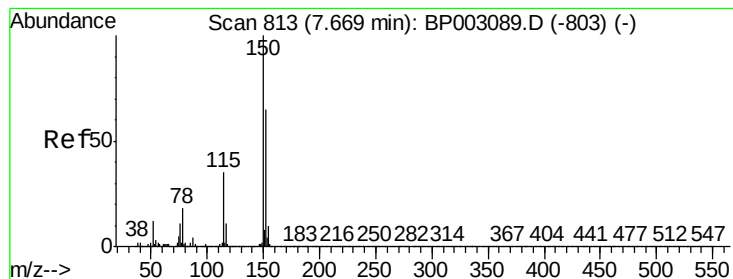
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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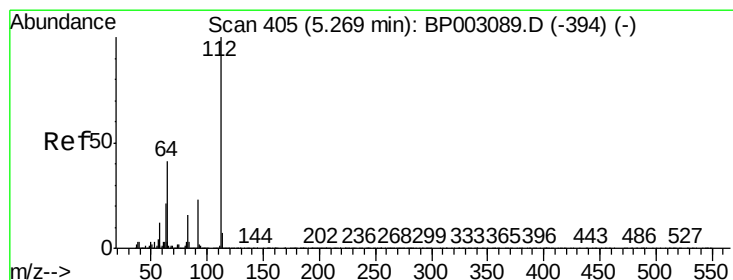
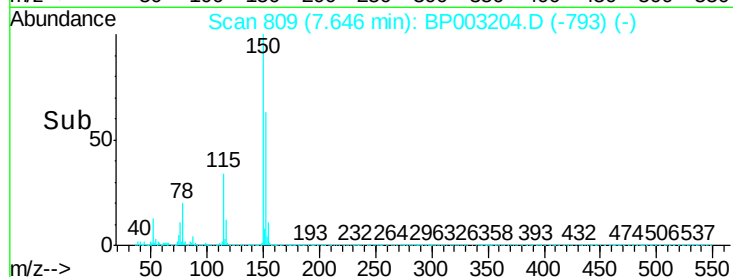
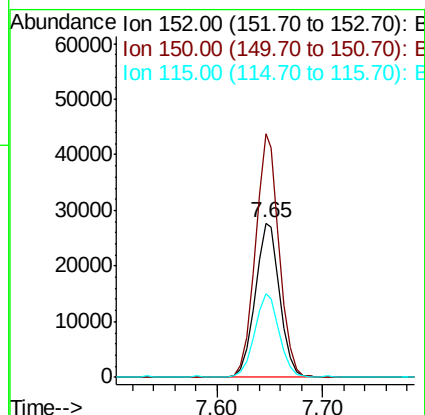
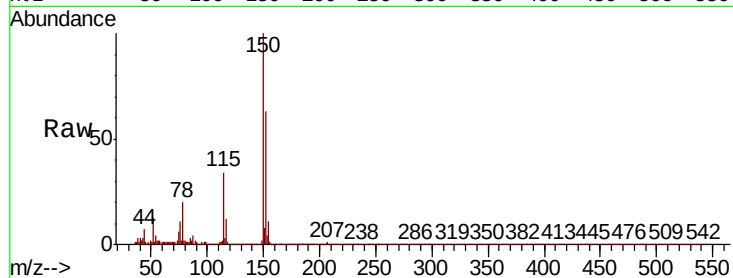


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

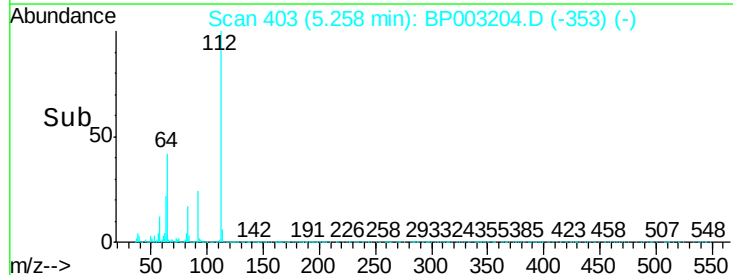
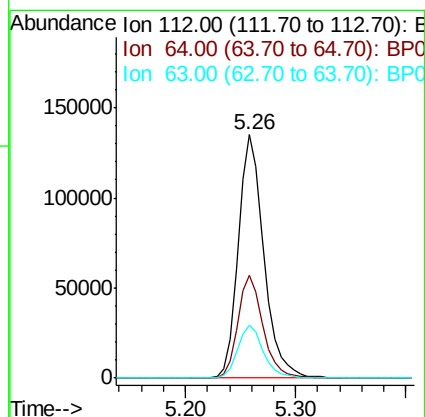
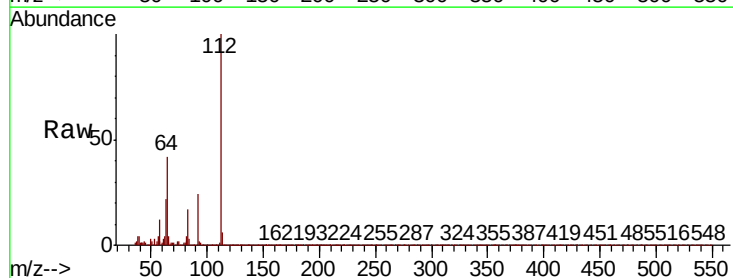
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.6
115	54.5	43.8	65.6

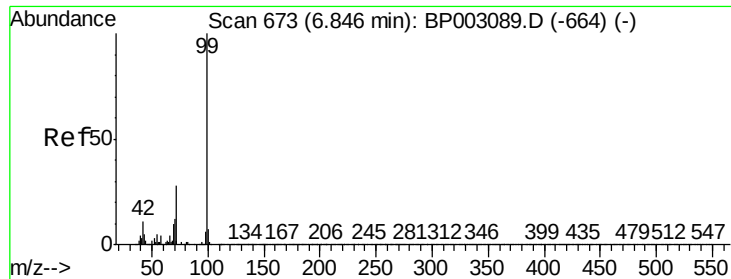


#5

2-Fluorophenol
Concen: 85.767 ng
RT: 5.26 min Scan# 403
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.2	32.8	49.2
63	21.6	17.0	25.4





#7

Phenol-d6

Concen: 86.269 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Instrument :

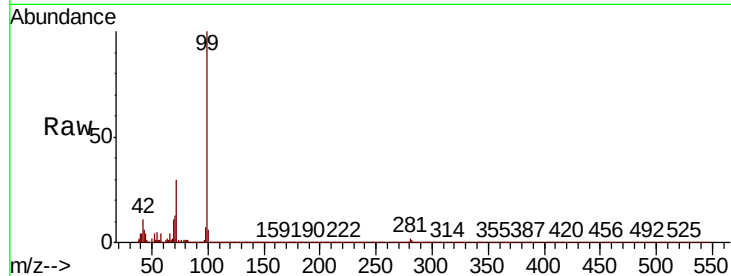
BNA_P

ClientSampleId :

9-2-TP-2

Tot Ion: 99 Resp: 276370

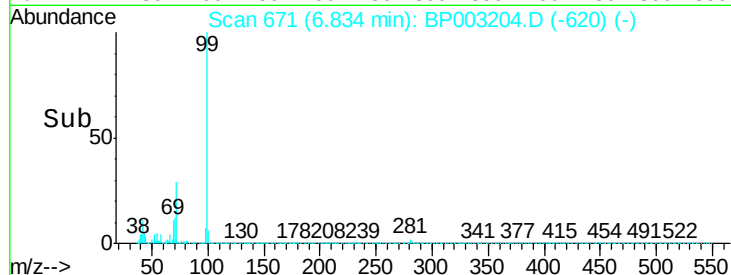
Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	13.0
71	29.5	23.4	35.2



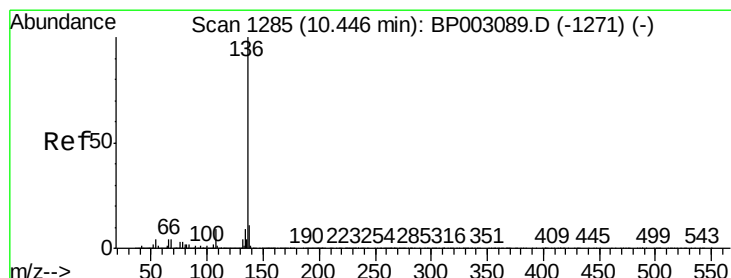
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1281

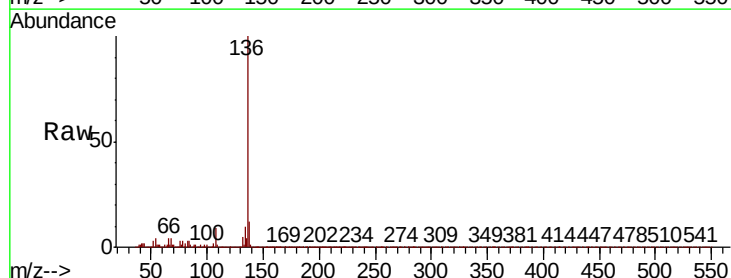
Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Tgt Ion: 136 Resp: 181528

Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.6	13.0
54	4.5	3.6	5.4
68	4.5	3.3	4.9

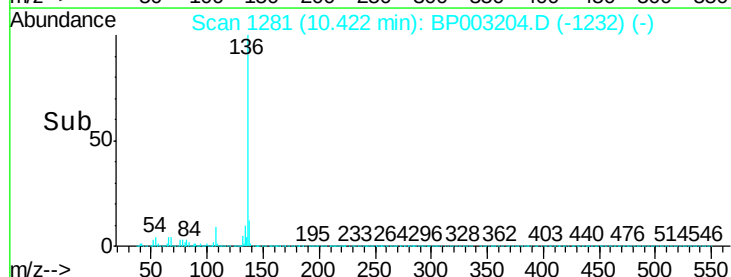


Abundance Ion 136.00 (135.70 to 136.70): E

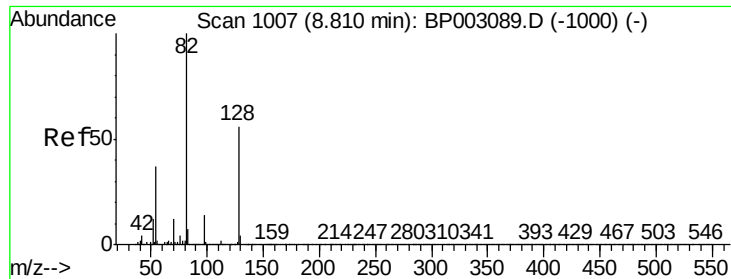
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



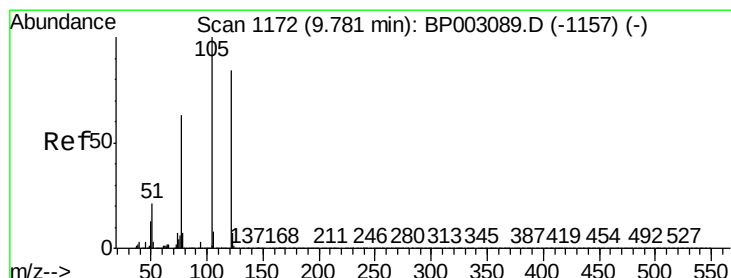
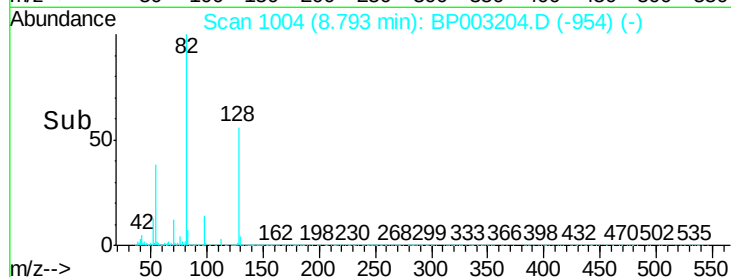
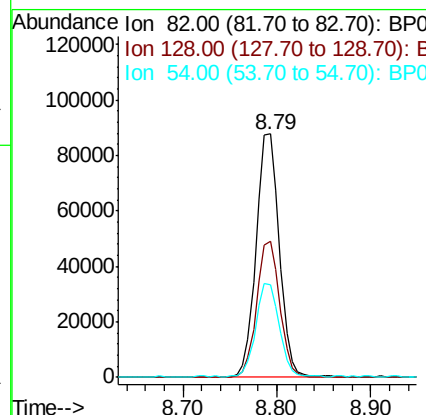
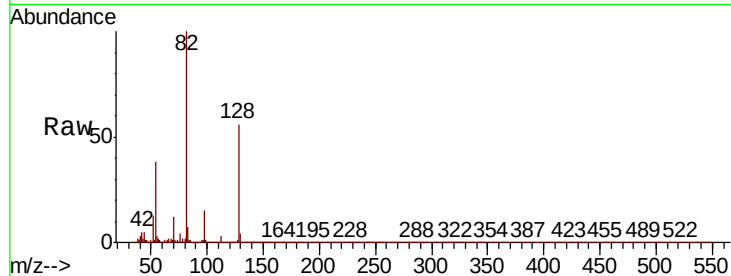
Time-->



#23
Nitrobenzene-d5
Concen: 59.785 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

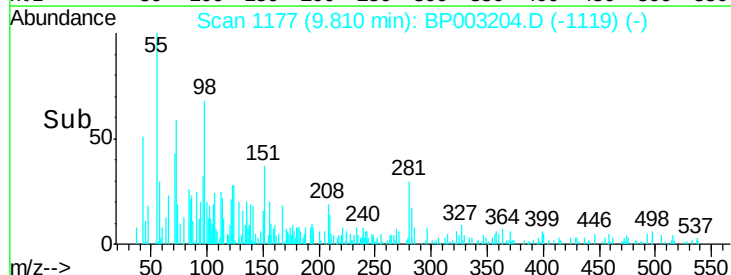
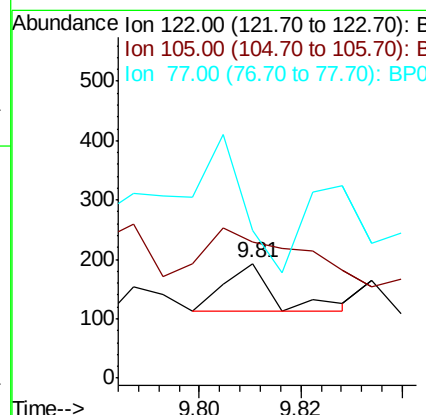
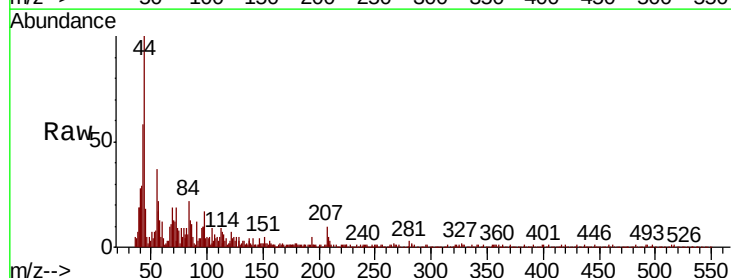
Instrument :
BNA_P
ClientSampled :
9-2-TP-2

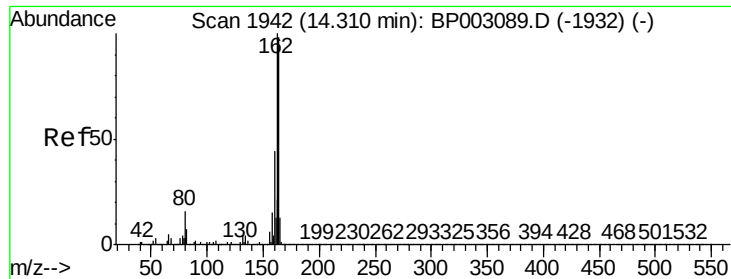
Tot Ion	82	Resp	150541
Ion Ratio	100	Lower	Upper
128	55.7	45.6	68.4
54	38.2	30.1	45.1



#32
Benzoic acid
Concen: 9.023 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.04 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Tgt Ion	122	Resp	55
Ion Ratio	100	Lower	Upper
105	118.7	94.1	134.1
77	129.0	50.1	90.1#

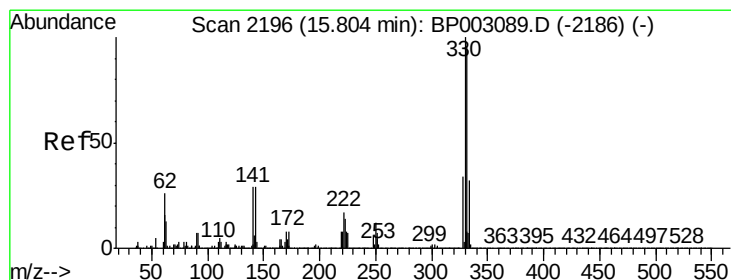
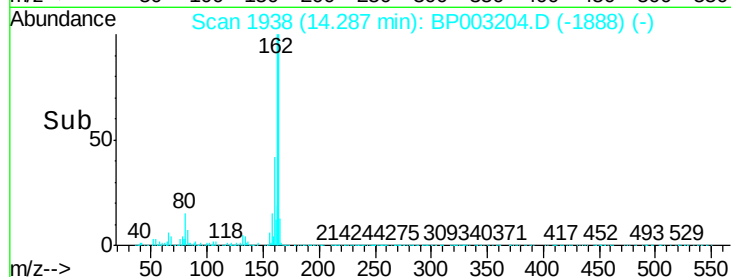
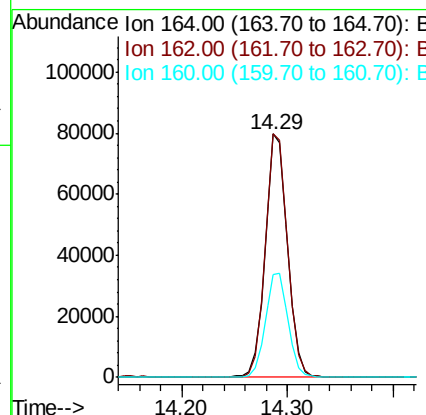
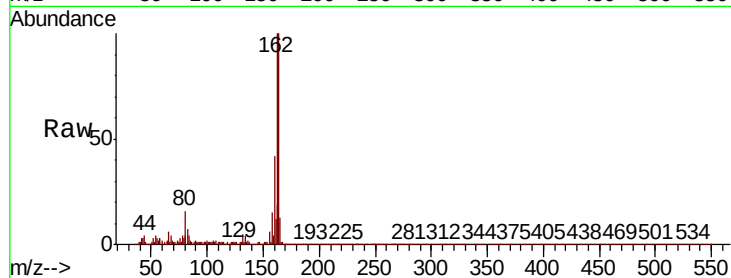




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

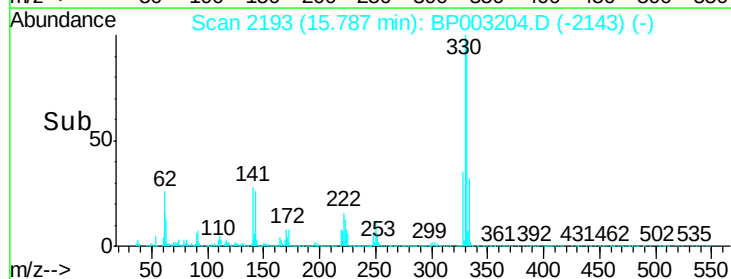
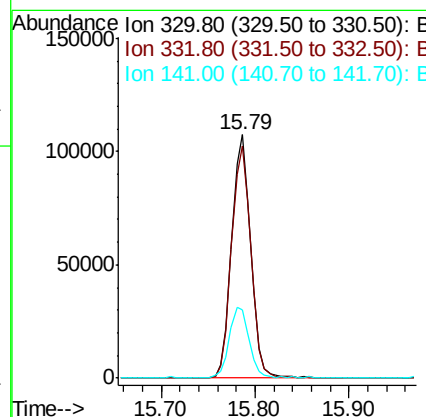
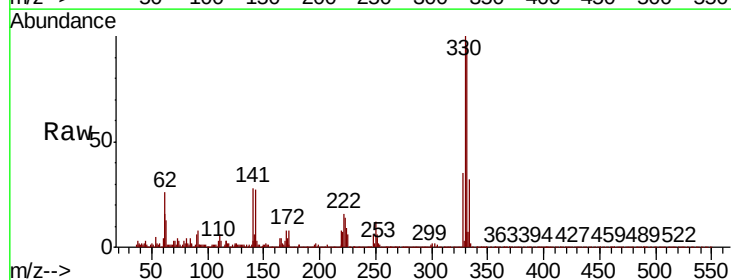
Instrument :
BNA_P
ClientSampled :
9-2-TP-2

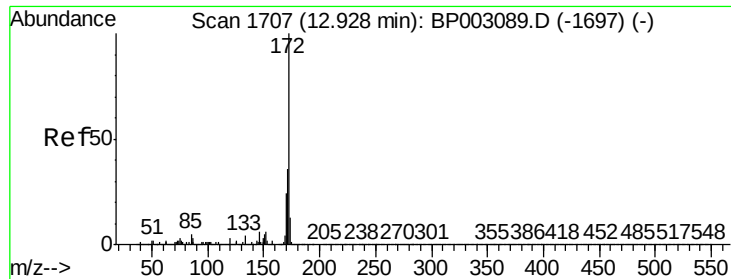
Tot Ion:164 Resp: 117113
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 42.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 95.804 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Tgt Ion:330 Resp: 151747
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 29.6 23.4 35.2

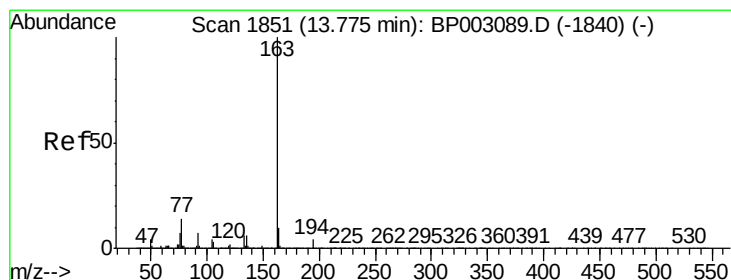
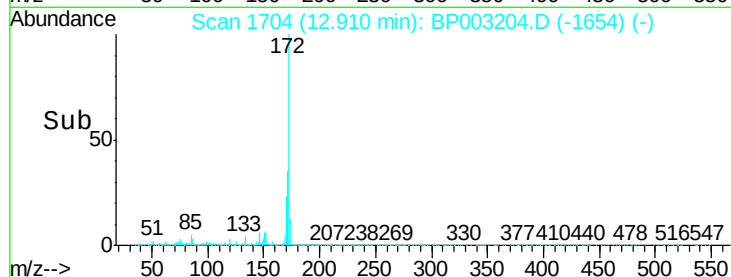
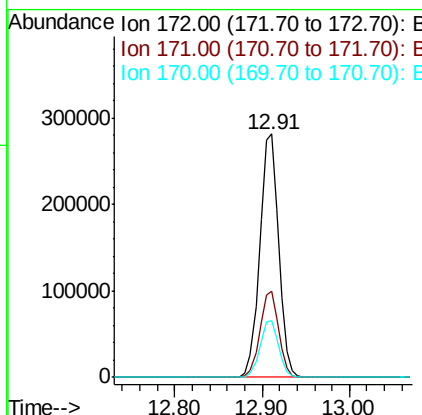
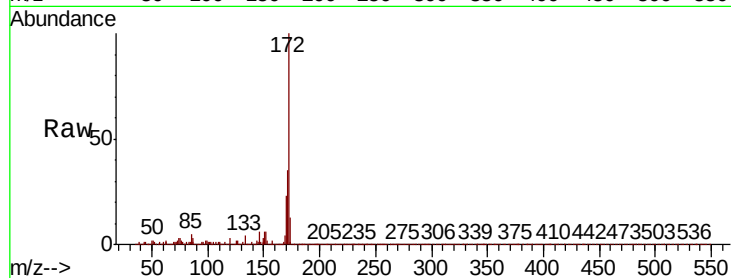




#45
2-Fluorobiphenyl
Concen: 52.243 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

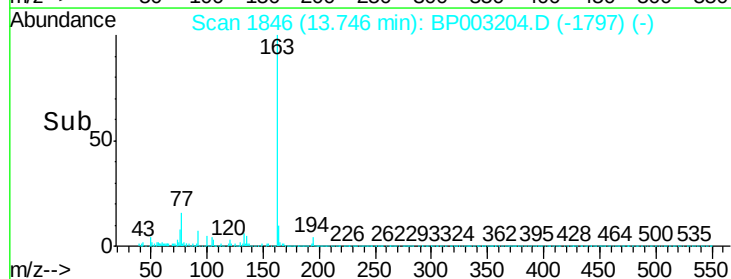
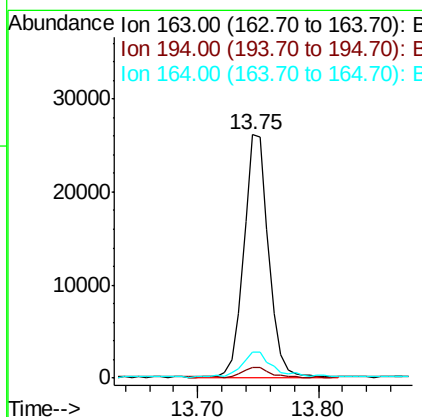
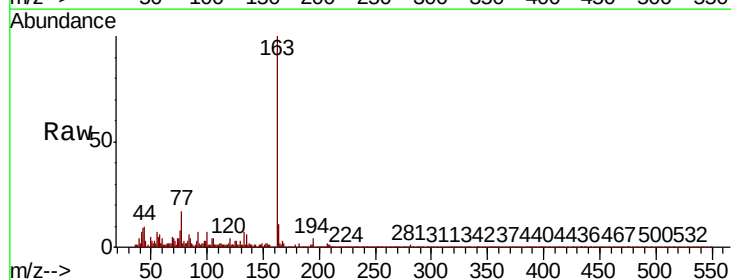
Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

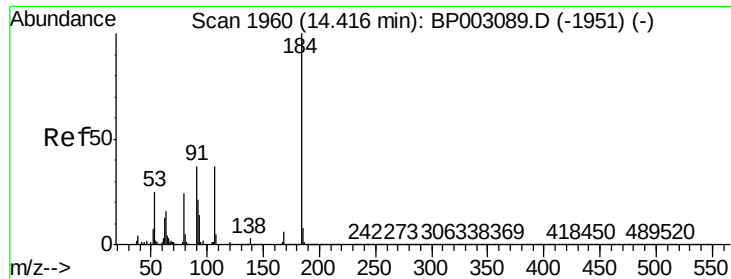
Tot Ion:172 Resp: 417789
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 4.174 ng
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Tgt Ion:163 Resp: 37282
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.9 8.2 12.2

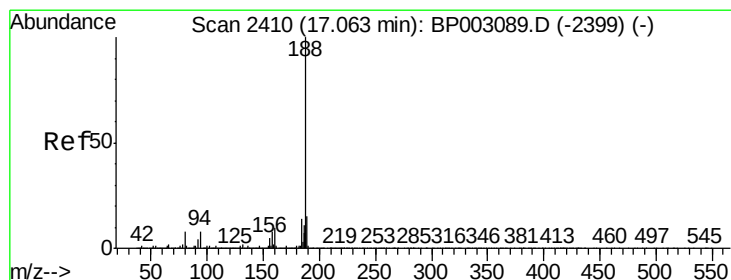
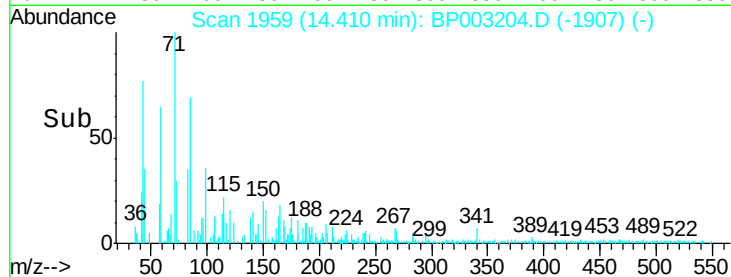
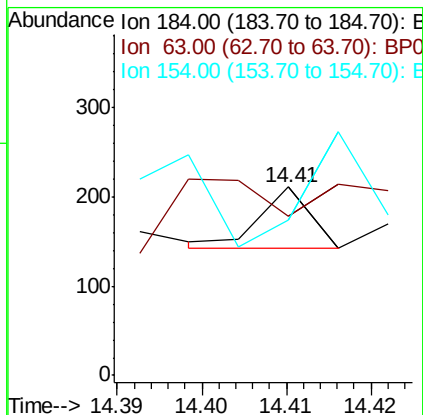
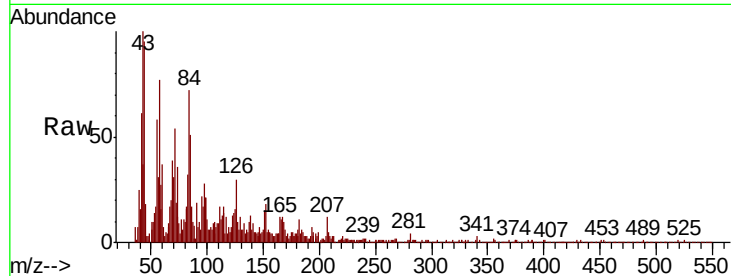




#54
 2,4-Dinitrophenol
 Concen: 7.780 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

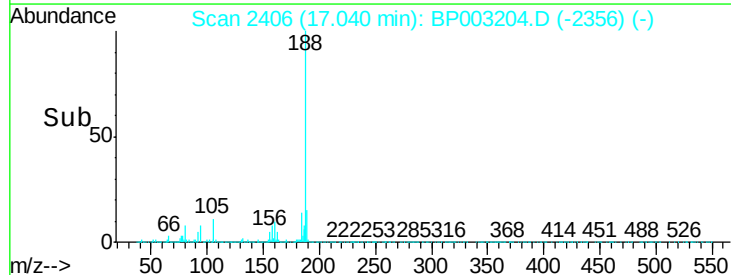
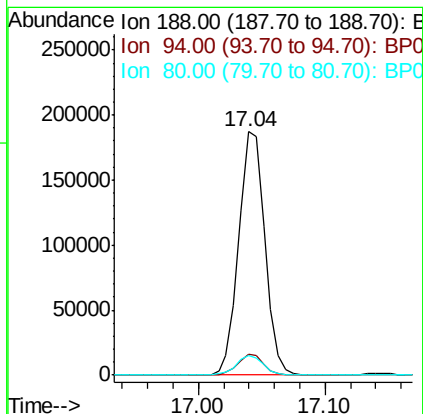
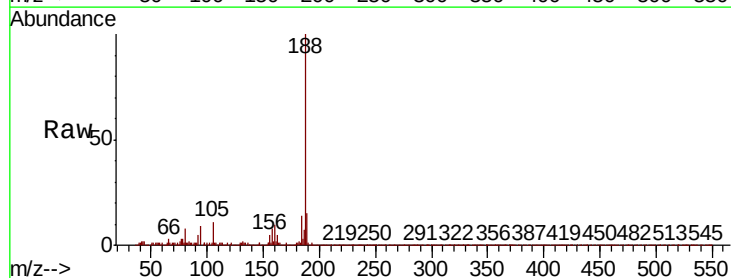
Instrument :
 BNA_P
 ClientSampled :
 9-2-TP-2

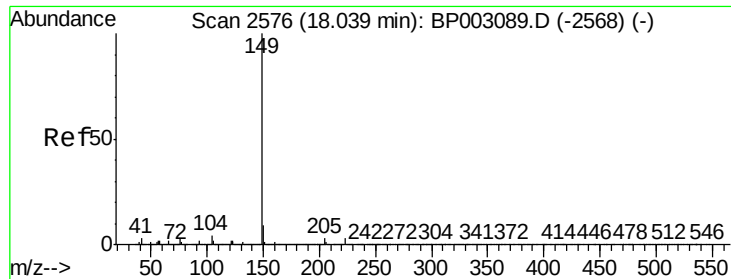
Tot Ion:184 Resp: 28
 Ion Ratio Lower Upper
 184 100
 63 84.4 32.3 48.5#
 154 82.5 49.1 73.7#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.04 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

Tgt Ion:188 Resp: 266359
 Ion Ratio Lower Upper
 188 100
 94 8.7 6.2 9.2
 80 8.2 6.2 9.2





#74

Di-n-butylphthalate

Concen: 8.866 ng

RT: 18.02 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Instrument :

BNA_P

ClientSampleId :

9-2-TP-2

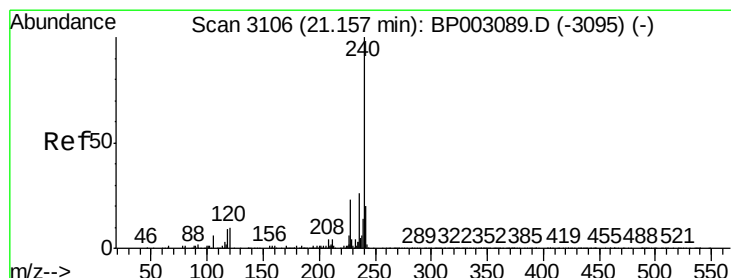
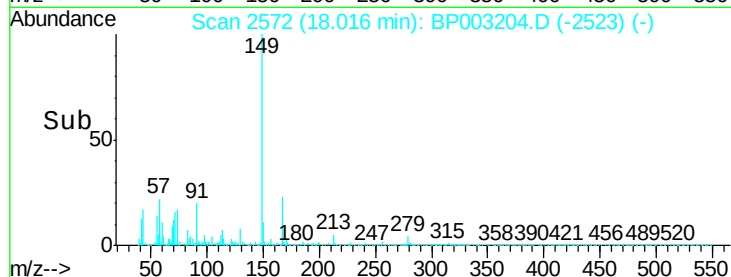
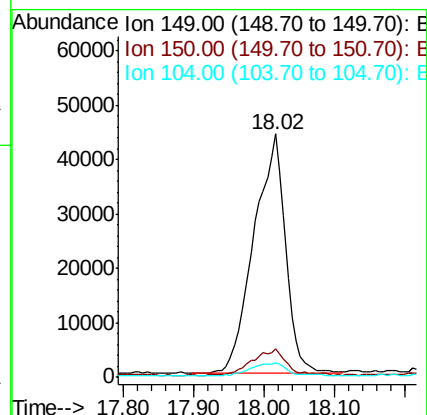
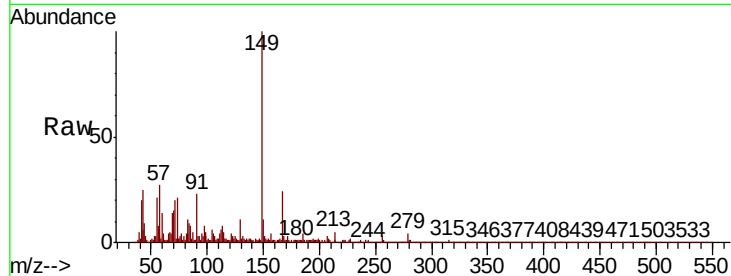
Tot Ion:149 Resp: 138174

Ion Ratio Lower Upper

149 100

150 11.5 7.3 10.9#

104 5.9 3.4 5.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

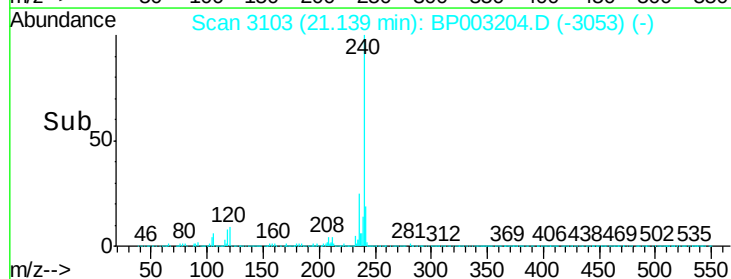
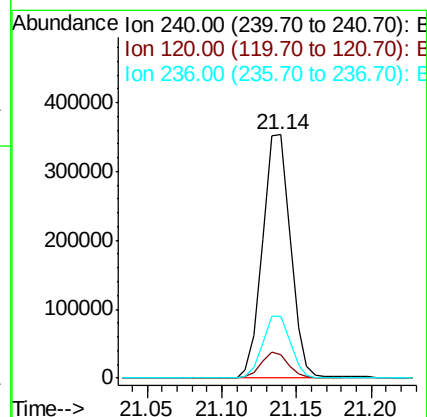
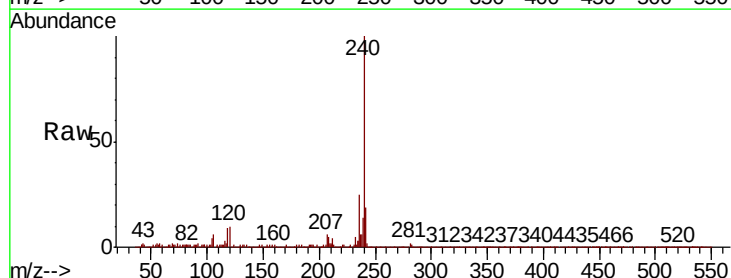
Tgt Ion:240 Resp: 454851

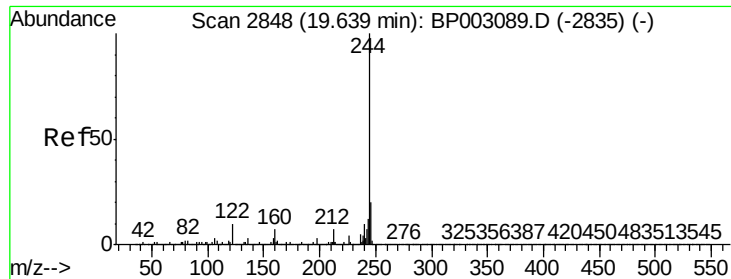
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

236 25.3 20.8 31.2

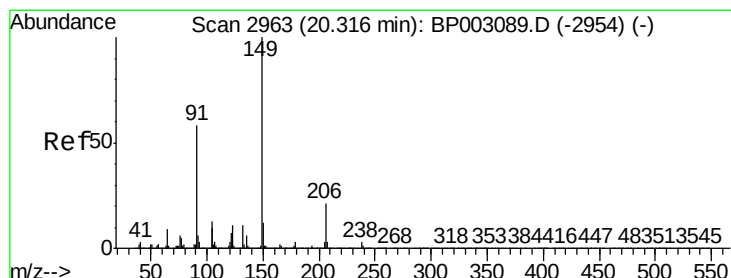
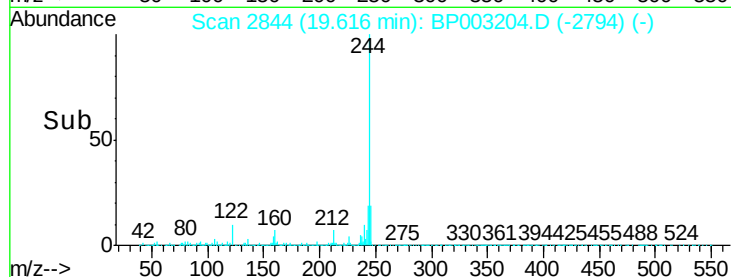
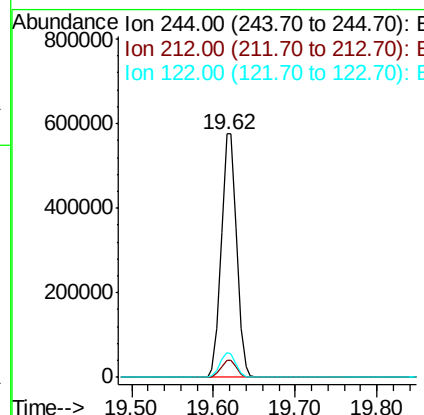
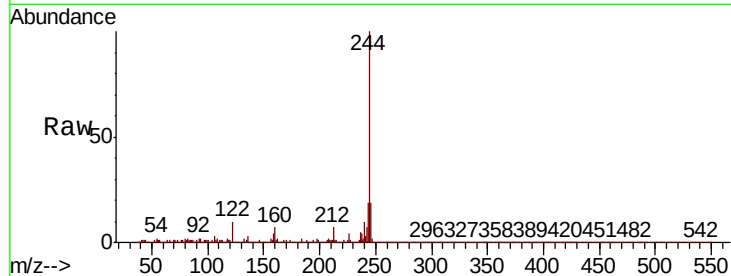




#79
 Terphenyl-d14
 Concen: 36.516 ng
 RT: 19.62 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

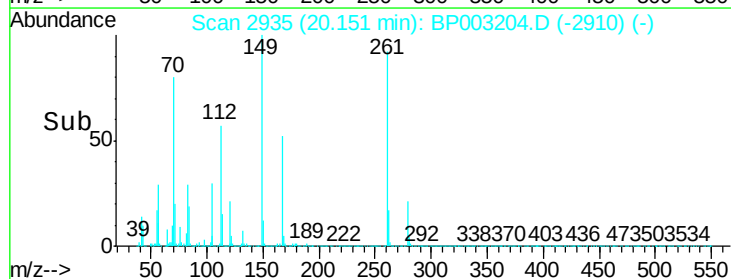
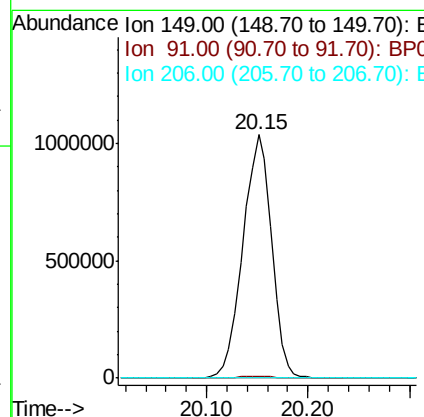
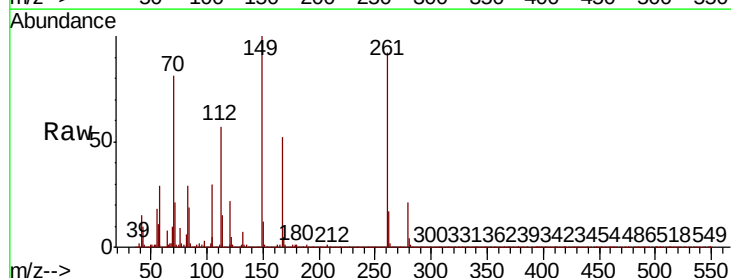
Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

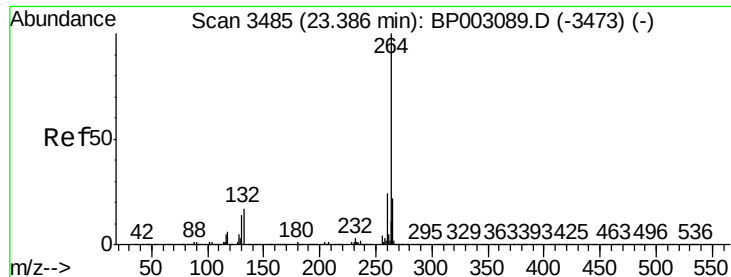
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.4	7.8	11.8



#80
 Butylbenzylphthalate
 Concen: 167.045 ng
 RT: 20.15 min Scan# 2935
 Delta R.T. -0.15 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	0.7	45.4	68.0#
206	0.1	17.1	25.7#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.0	17.4	26.2

