

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000405.D
 Acq On : 25 Sep 2019 13:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 23:27:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	207194	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	791028	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	436462	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	825956	20.00	ng	0.00
76) Chrysene-d12	14.00	240	696121	20.00	ng	0.00
87) Perylene-d12	15.49	264	786589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1055220	87.92	ng	0.00
7) Phenol-d6	6.42	99	1296097	88.10	ng	0.00
23) Nitrobenzene-d5	7.35	82	1080287	88.11	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	371794	85.88	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2229529	91.94	ng	0.00
79) Terphenyl-d14	12.93	244	2790723	84.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	230175	42.499	ng	100
3) Pyridine	3.22	79	617307	42.338	ng	100
4) n-Nitrosodimethylamine	3.15	42	173309	42.154	ng	99
6) Aniline	6.45	93	876635	43.217	ng	96
8) 2-Chlorophenol	6.57	128	565201	43.733	ng	99
9) Benzaldehyde	6.33	77	344188	44.014	ng	97
10) Phenol	6.43	94	743446	44.478	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	537633	42.003	ng	99
12) 1,3-Dichlorobenzene	6.73	146	677816	43.705	ng	99
13) 1,4-Dichlorobenzene	6.80	146	680188	44.081	ng	98
14) 1,2-Dichlorobenzene	6.96	146	639784	45.262	ng	99
15) Benzyl Alcohol	6.93	79	457339	42.718	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	509358	41.974	ng	99
17) 2-Methylphenol	7.05	107	464077	41.925	ng	99
18) Hexachloroethane	7.30	117	242538	42.474	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	330864	42.537	ng	99
20) 3+4-Methylphenols	7.20	107	587887	43.920	ng	89
22) Acetophenone	7.19	105	773826	45.141	ng	# 98
24) Nitrobenzene	7.36	77	557952	43.814	ng	94
25) Isophorone	7.60	82	1016732	41.880	ng	97
26) 2-Nitrophenol	7.69	139	294235	43.584	ng	98
27) 2,4-Dimethylphenol	7.73	122	451839	42.017	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	689133	42.679	ng	99
29) 2,4-Dichlorophenol	7.93	162	500508	43.427	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	579998	43.905	ng	98
31) Naphthalene	8.09	128	1638913	44.736	ng	99
32) Benzoic acid	7.83	122	275934	38.003	ng	98
33) 4-Chloroaniline	8.14	127	723830	43.657	ng	98
34) Hexachlorobutadiene	8.22	225	341015	43.567	ng	99
35) Caprolactam	8.50	113	171406	43.719	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	497177	42.494	ng	97
37) 2-Methylnaphthalene	8.79	142	1117208	44.610	ng	99
38) 1-Methylnaphthalene	8.89	142	1050669	44.786	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	551762	44.215	ng	99

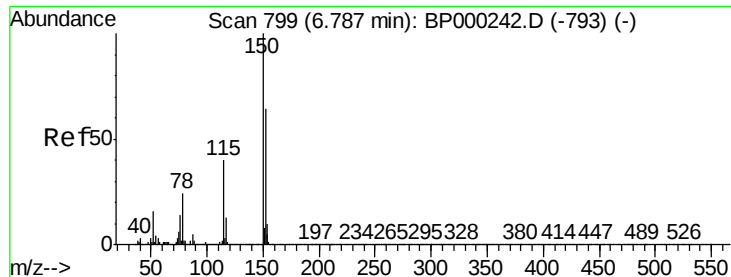
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	208447	29.088	nq	97
43) 2,4,6-Trichlorophenol	9.07	196	364012	42.155	nq	97
44) 2,4,5-Trichlorophenol	9.11	196	378743	42.835	nq	99
46) 1,1'-Biphenyl	9.25	154	1351545	44.763	nq	98
47) 2-Chloronaphthalene	9.27	162	1120735	44.249	nq	98
48) 2-Nitroaniline	9.37	65	285433	44.377	nq	99
49) Acenaphthylene	9.69	152	1709481	44.900	nq	100
50) Dimethylphthalate	9.55	163	1304993	43.885	nq	100
51) 2,6-Dinitrotoluene	9.61	165	292017	44.662	nq	98
52) Acenaphthene	9.87	154	1056863	43.988	nq	98
53) 3-Nitroaniline	9.78	138	343166	45.217	nq	100
54) 2,4-Dinitrophenol	9.89	184	104490	36.172	nq	94
55) Dibenzofuran	10.04	168	1556025	45.813	nq	98
56) 4-Nitrophenol	9.95	139	236447	41.888	nq	99
57) 2,4-Dinitrotoluene	10.02	165	393111	45.990	nq	# 84
58) Fluorene	10.39	166	1188275	45.295	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	315588	43.376	nq	98
60) Diethylphthalate	10.26	149	1271058	44.434	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	615079	45.676	nq	98
62) 4-Nitroaniline	10.40	138	358357	48.006	nq	97
63) Azobenzene	10.54	77	1080241	44.573	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	154038	39.663	nq	100
66) n-Nitrosodiphenylamine	10.49	169	1073385	43.170	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	391546	41.921	nq	98
68) Hexachlorobenzene	10.94	284	431488	42.258	nq	# 89
69) Atrazine	11.02	200	230573	31.860	nq	98
70) Pentachlorophenol	11.14	266	186858	33.600	nq	99
71) Phenanthrene	11.35	178	1853003	44.769	nq	100
72) Anthracene	11.40	178	1866390	43.808	nq	100
73) Carbazole	11.56	167	1754433	45.726	nq	98
74) Di-n-butylphthalate	11.90	149	2072189	42.668	nq	99
75) Fluoranthene	12.56	202	2083088	46.869	nq	98
77) Benzidine	12.67	184	885936	35.635	nq	99
78) Pyrene	12.79	202	2157250	41.421	nq	100
80) Butylbenzylphthalate	13.42	149	933136	38.993	nq	96
81) Benzo(a)anthracene	13.99	228	1902846	43.274	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	726758	41.125	nq	99
83) Chrysene	14.03	228	1861438	43.114	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1171585	40.783	nq	98
85) Di-n-octyl phthalate	14.61	149	2111441	39.657	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	2152184	40.896	nq	99
88) Benzo(b)fluoranthene	15.06	252	1955875	41.681	nq	99
89) Benzo(k)fluoranthene	15.09	252	1901455	46.454	nq	98
90) Benzo(a)pyrene	15.42	252	1830774	42.877	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	1736093	43.611	nq	99
92) Benzo(g,h,i)perylene	17.42	276	1747743	42.713	nq	99

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

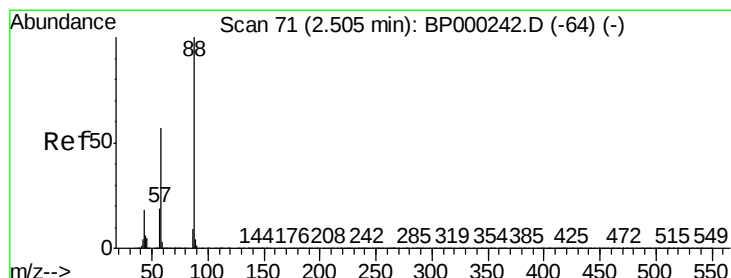
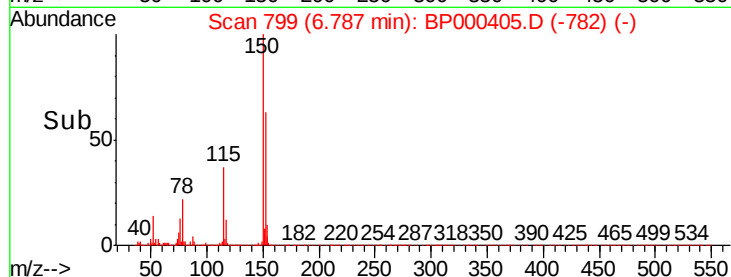
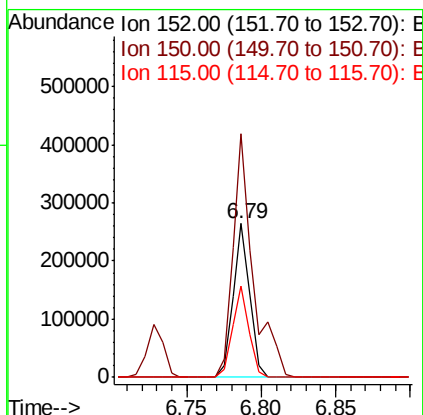
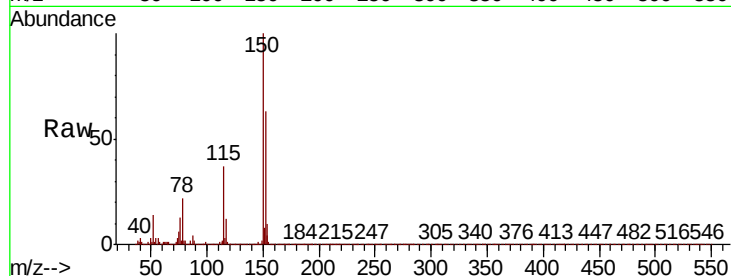


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_P
ClientSampleId :

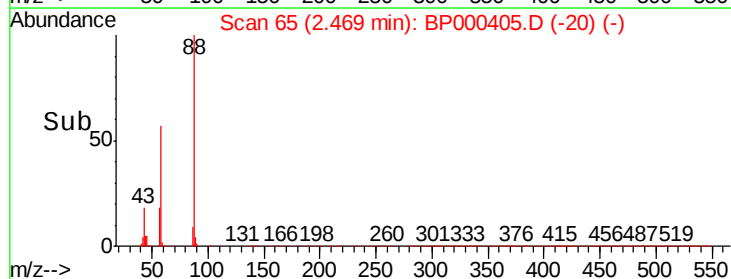
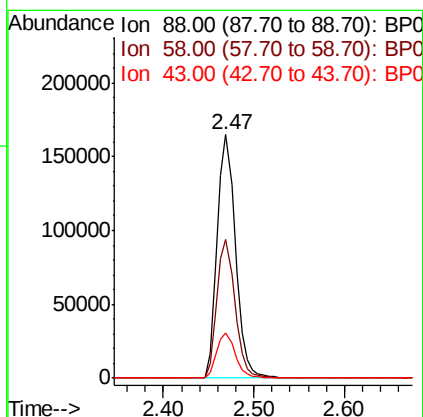
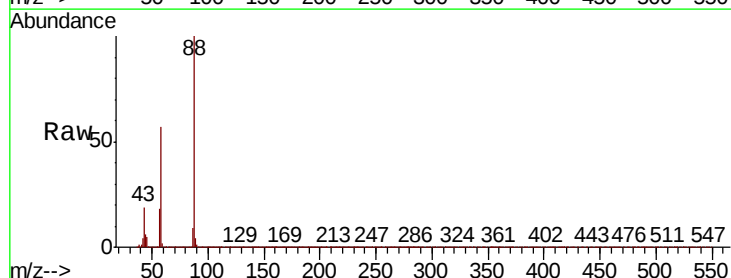
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.2	187.8
115	59.2	49.7	74.5

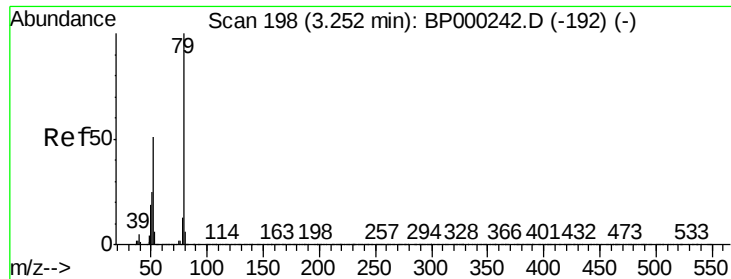


#2

1,4-Dioxane
Concen: 42.499 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	45.4	68.2
43	18.8	15.0	22.6

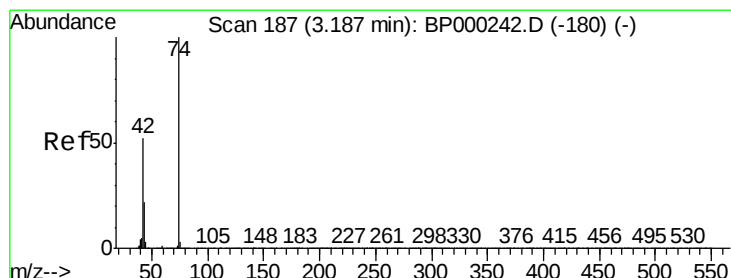
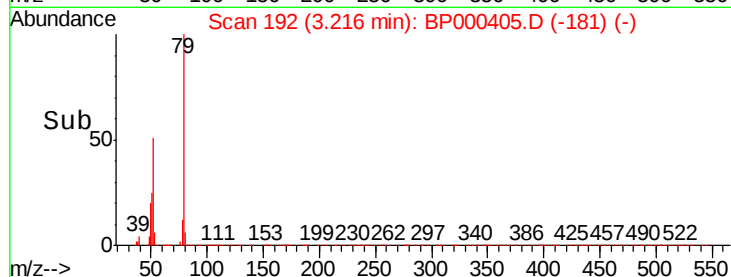
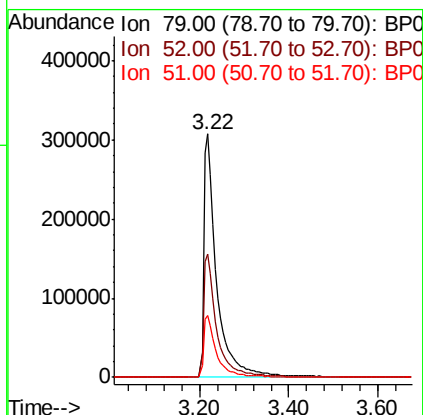
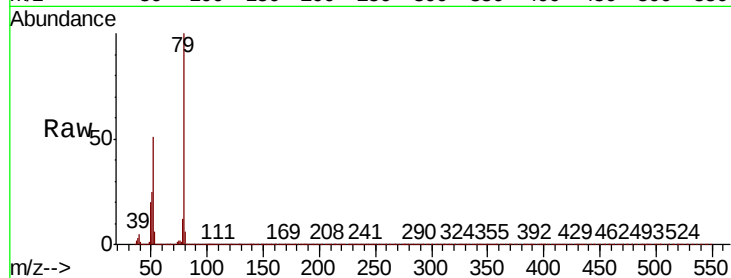




#3
 Pvridine
 Concen: 42.338 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.04 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

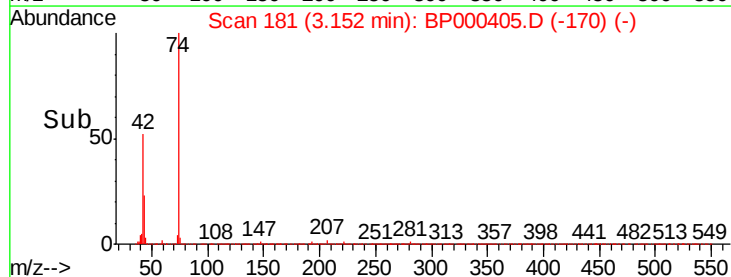
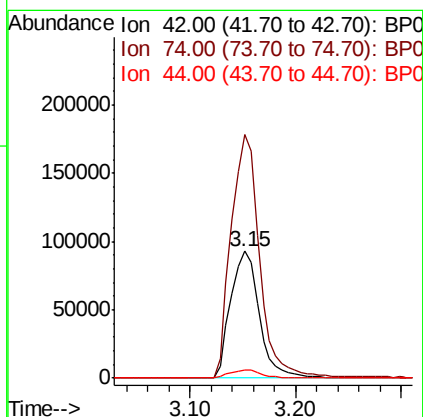
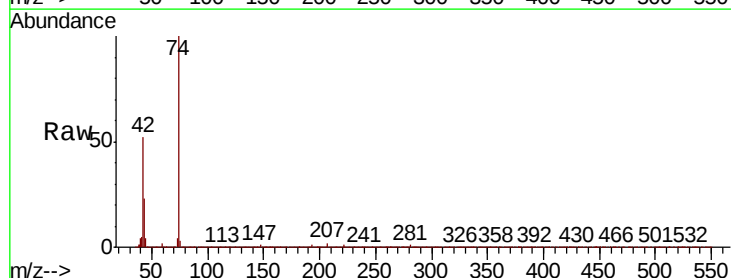
Instrument :
 BNA_P
 ClientSampleId :

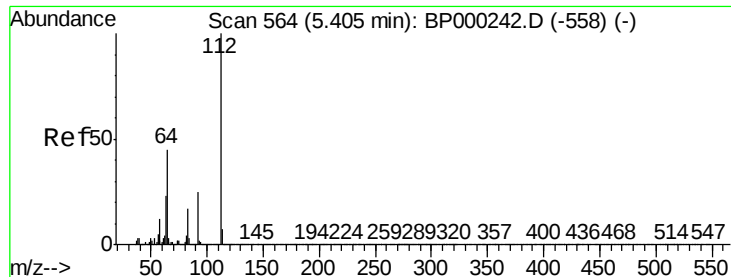
Tot Ion: 79 Resp: 617307
 Ion Ratio Lower Upper
 79 100
 52 50.8 40.9 61.3
 51 25.2 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 42.154 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.04 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion: 42 Resp: 173309
 Ion Ratio Lower Upper
 42 100
 74 191.8 154.5 231.7
 44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 87.921 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

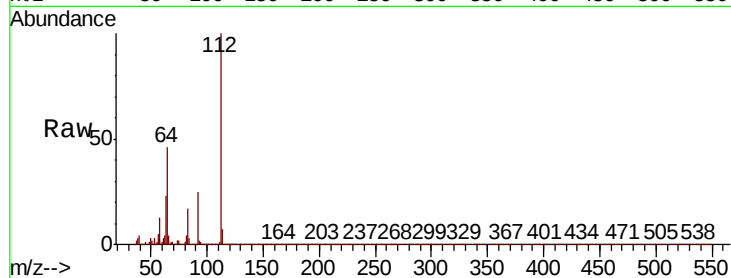
Tot Ion: 112 Resp: 1055220

Ion Ratio Lower Upper

112 100

64 45.7 36.2 54.4

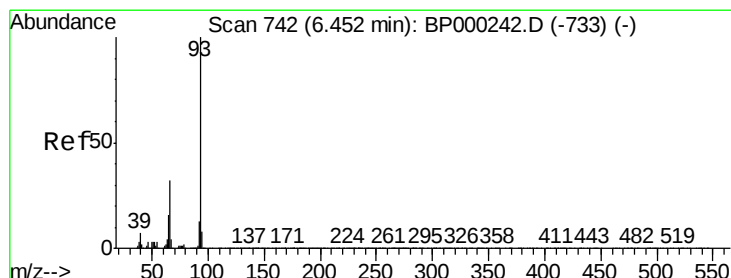
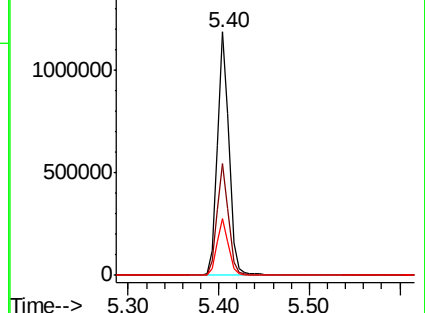
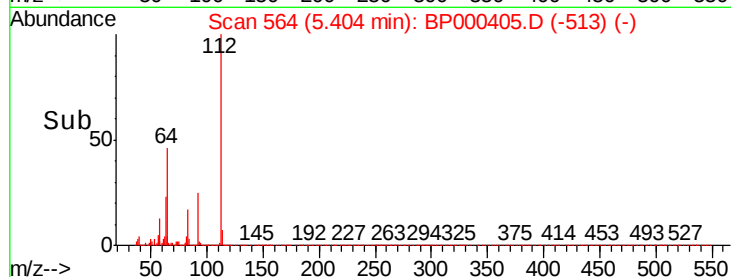
63 23.3 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 43.217 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

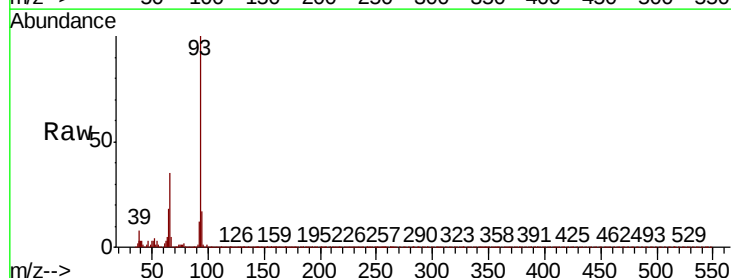
Tgt Ion: 93 Resp: 876635

Ion Ratio Lower Upper

93 100

66 34.8 26.2 39.2

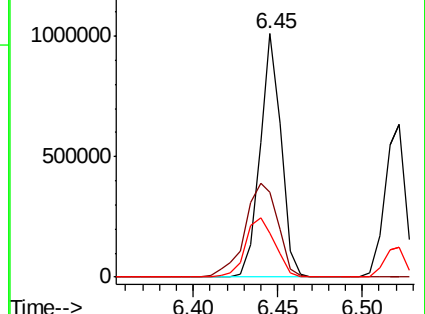
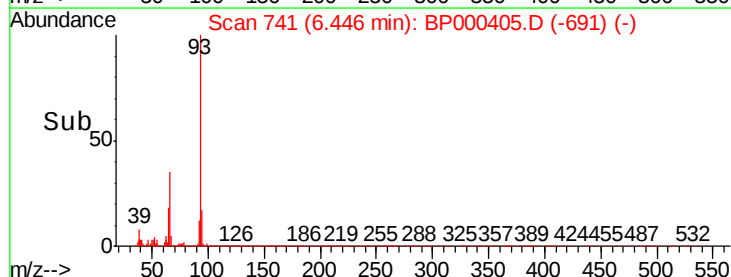
65 18.0 12.7 19.1

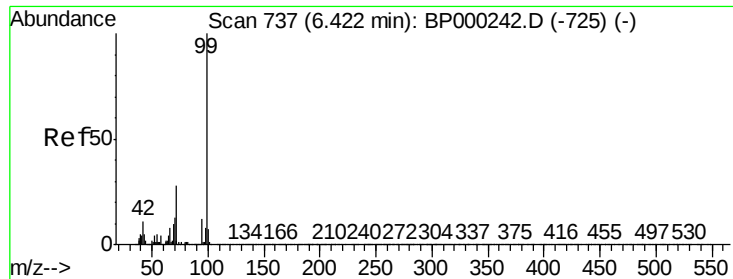


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.099 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

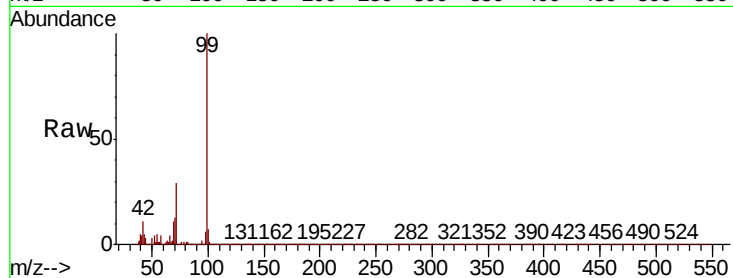
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1296097

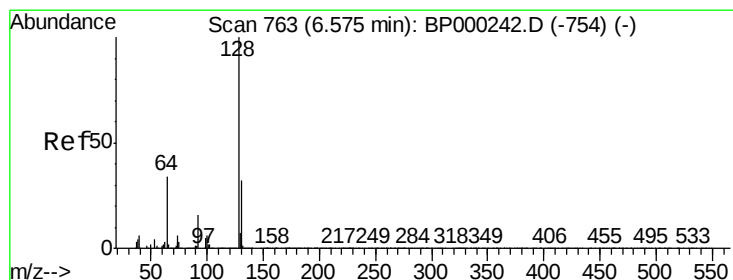
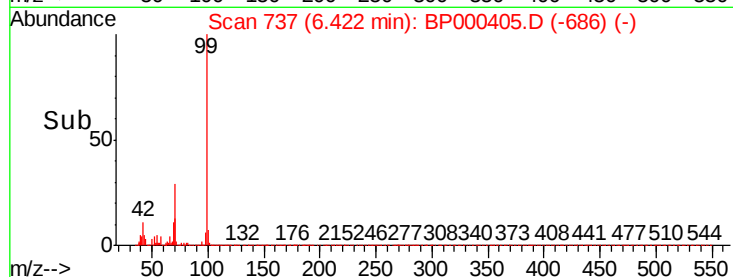
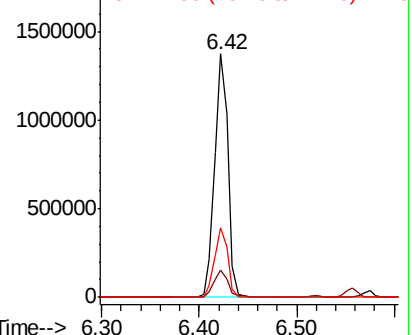
Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	28.7	22.6	34.0



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



#8

2-Chlorophenol

Concen: 43.733 ng

RT: 6.57 min Scan# 763

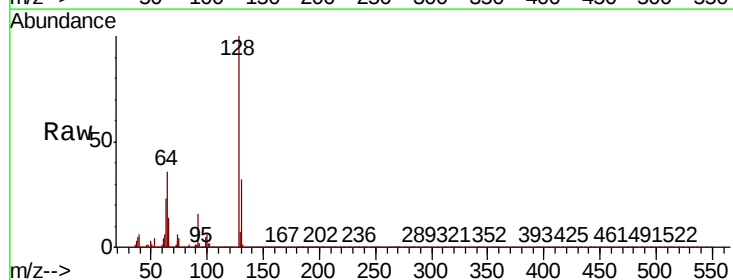
Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Tgt Ion: 128 Resp: 565201

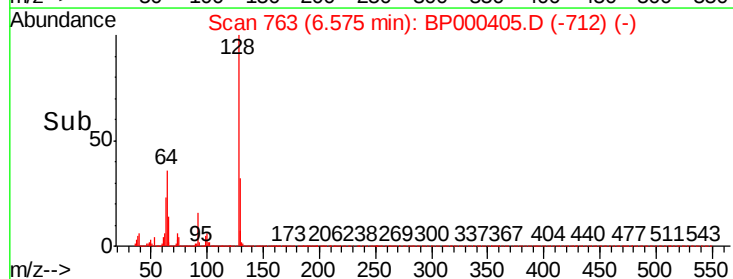
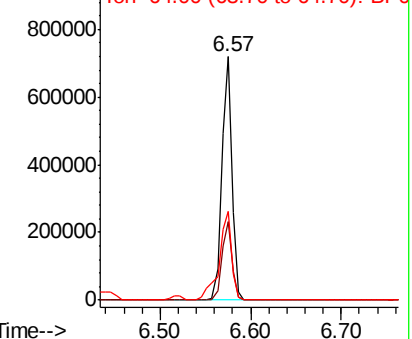
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	36.5	16.0	56.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.014 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

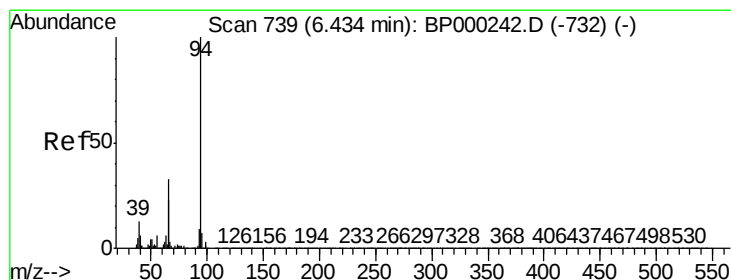
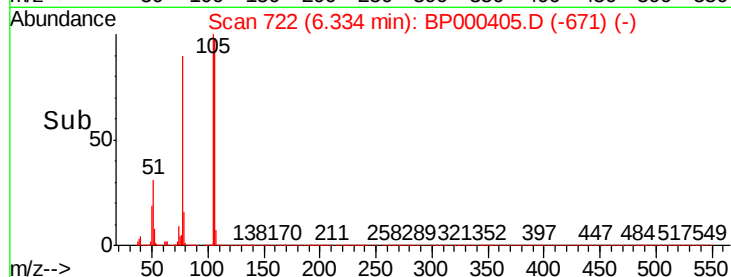
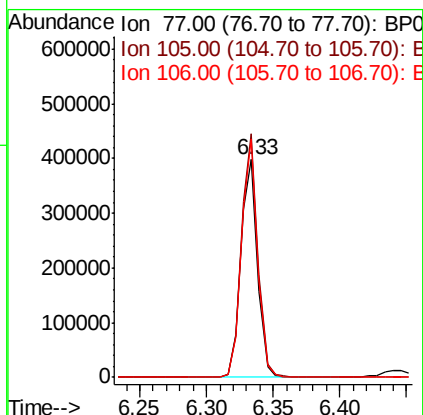
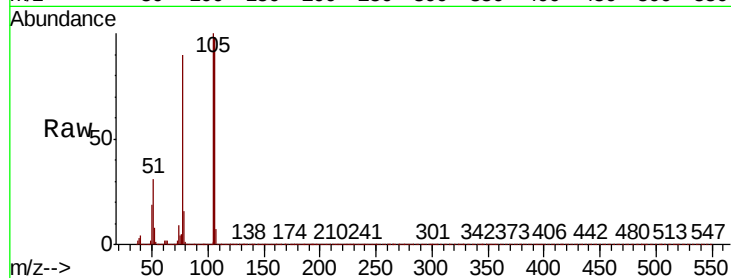
Tot Ion: 77 Resp: 344188

Ion Ratio Lower Upper

77 100

105 111.7 89.6 129.6

106 109.2 84.6 124.6



#10

Phenol

Concen: 44.478 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

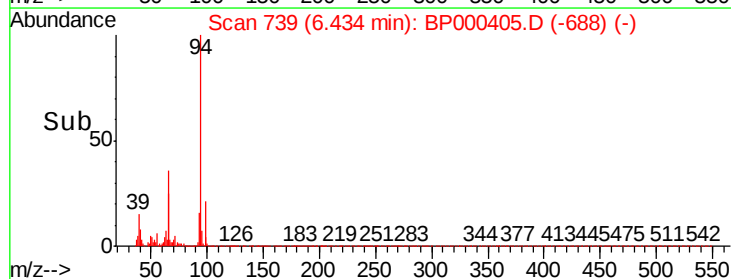
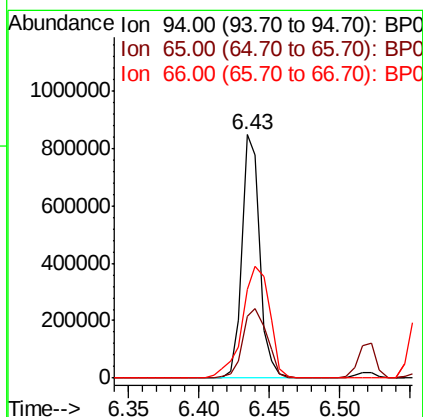
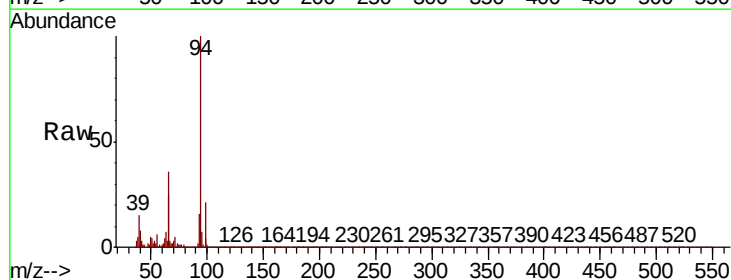
Tgt Ion: 94 Resp: 743446

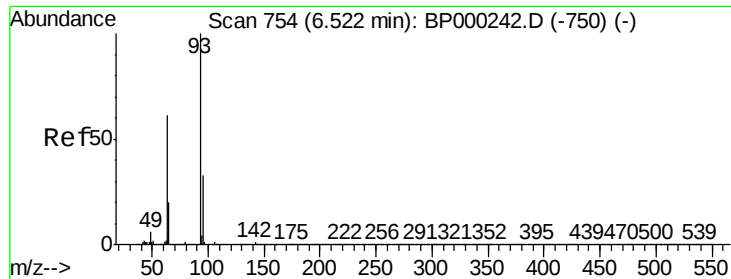
Ion Ratio Lower Upper

94 100

65 25.3 3.3 43.3

66 36.5 12.7 52.7

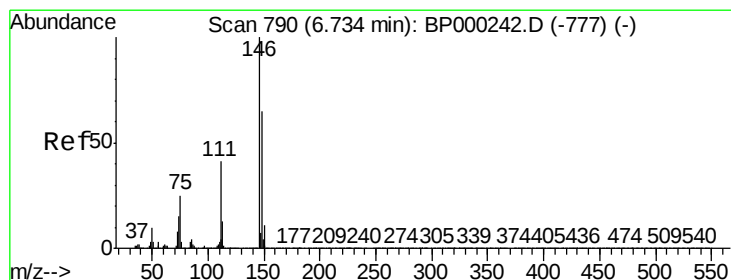
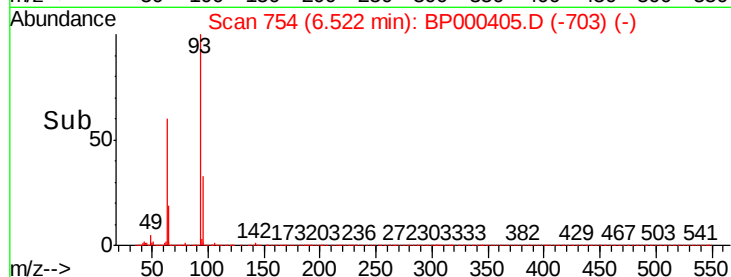
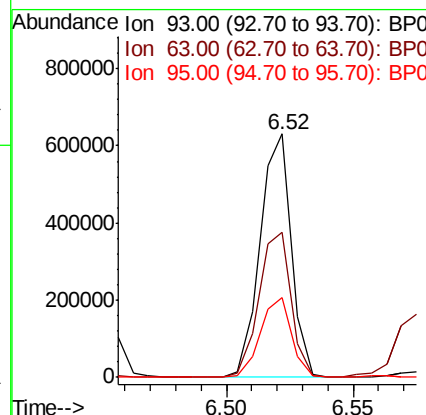
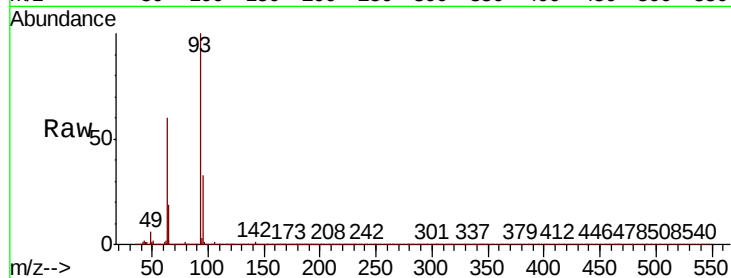




#11
bis(2-Chloroethyl)ether
Concen: 42.003 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

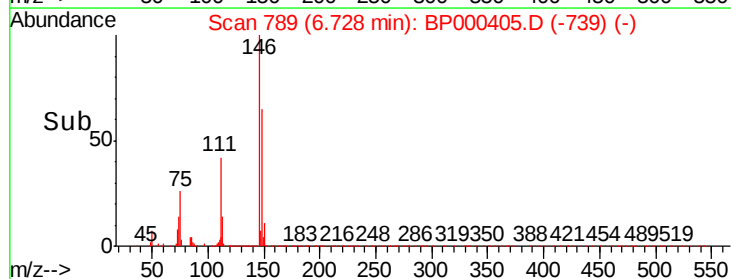
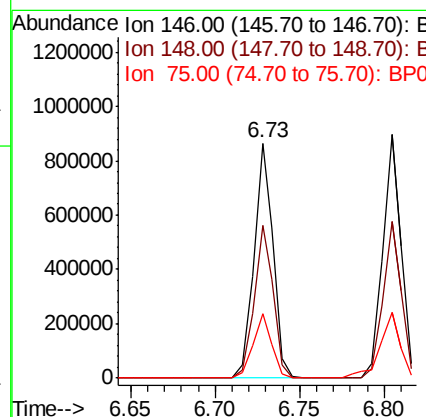
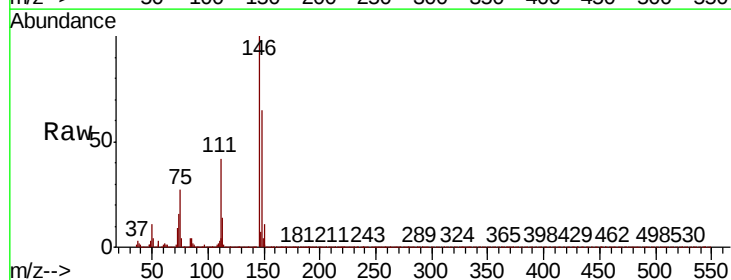
Instrument :
BNA_P
ClientSampleId :

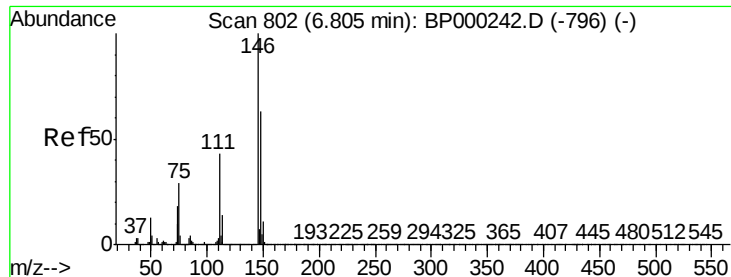
Tot Ion	93	Resp	537633
Ion	Ratio	Lower	Upper
93	100		
63	59.7	41.0	81.0
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.705 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	146	Resp	677816
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	27.3	20.2	30.4

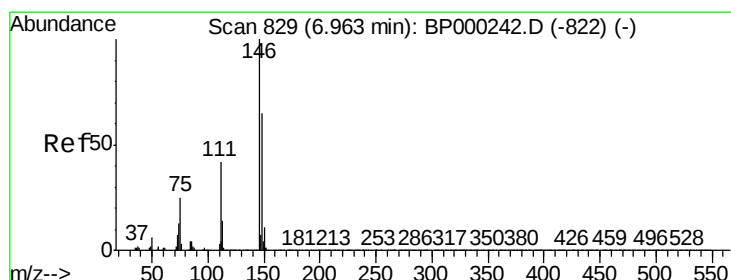
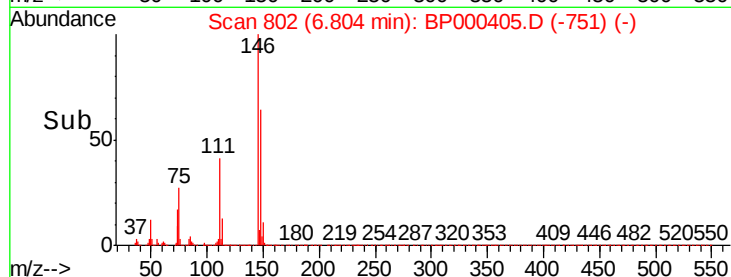
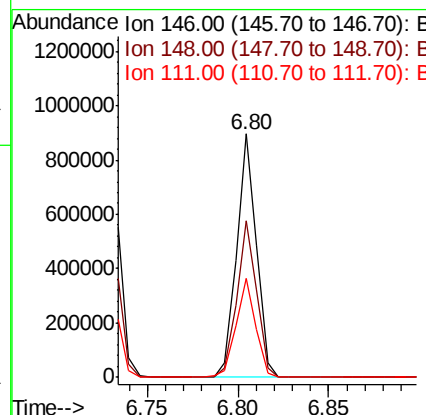
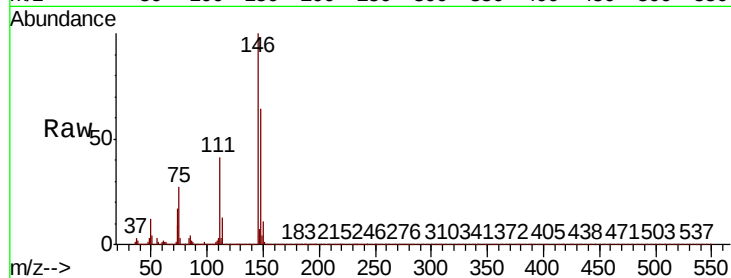




#13
 1,4-Dichlorobenzene
 Concen: 44.081 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

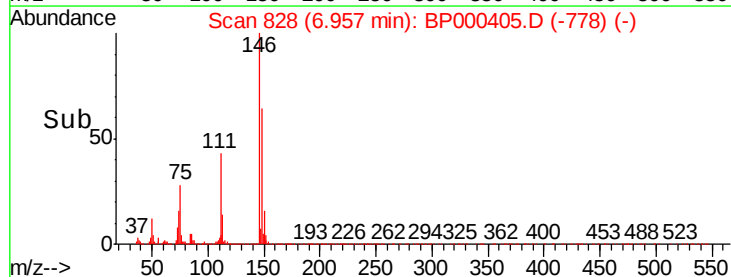
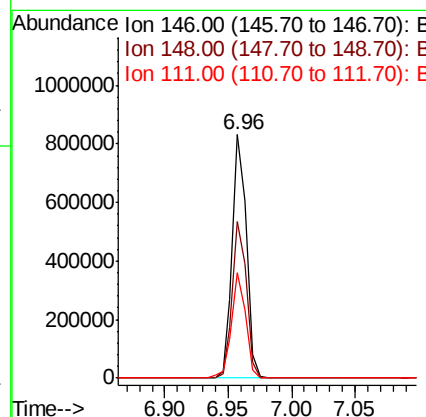
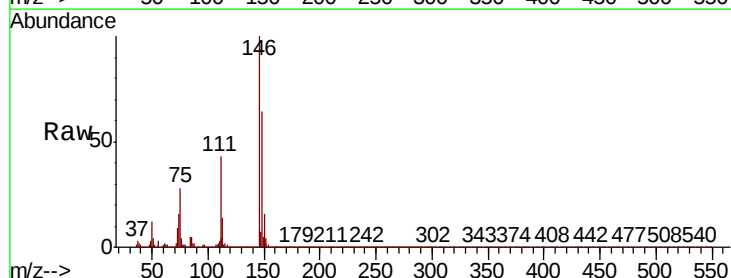
Instrument :
 BNA_P
 ClientSampled :

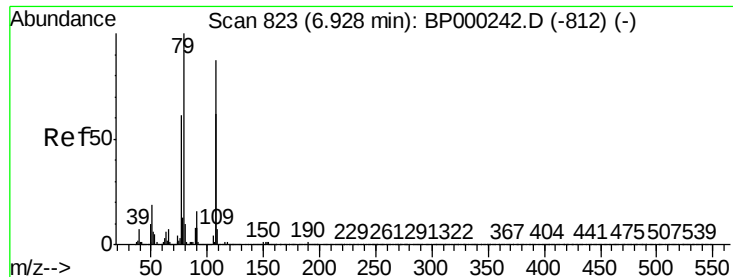
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	40.6	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 45.262 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	43.5	33.4	50.2





#15

Benzyl Alcohol

Concen: 42.718 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampled :

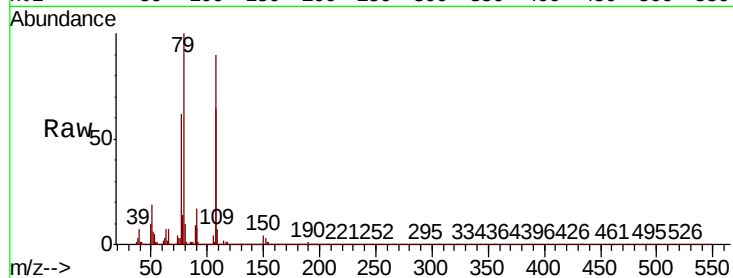
Tot Ion: 79 Resp: 457339

Ion Ratio Lower Upper

79 100

108 89.9 69.2 103.8

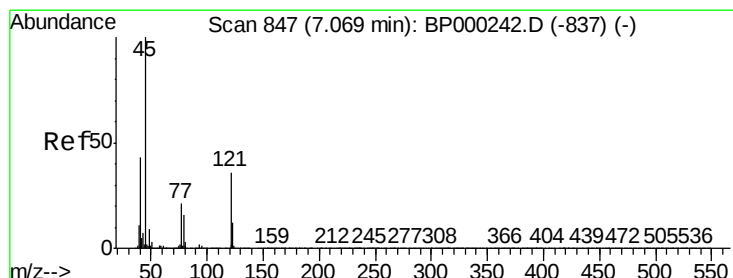
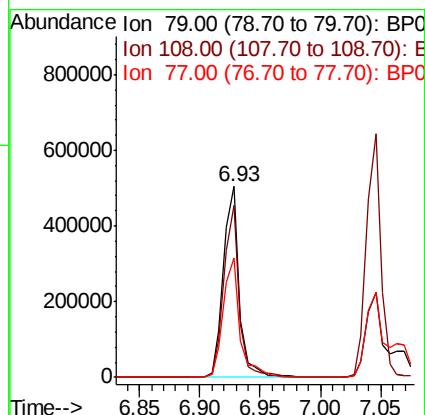
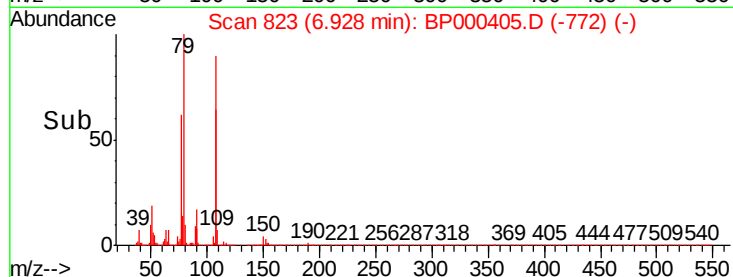
77 62.3 48.7 73.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.974 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

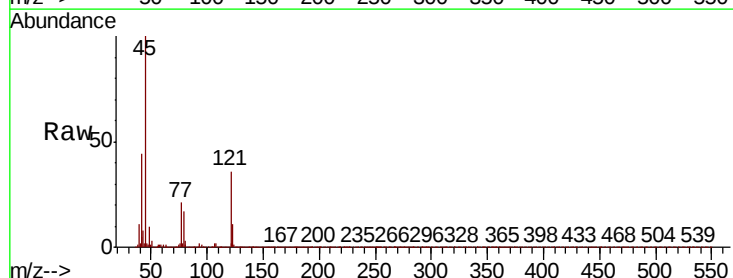
Tgt Ion: 45 Resp: 509358

Ion Ratio Lower Upper

45 100

77 21.4 0.7 40.7

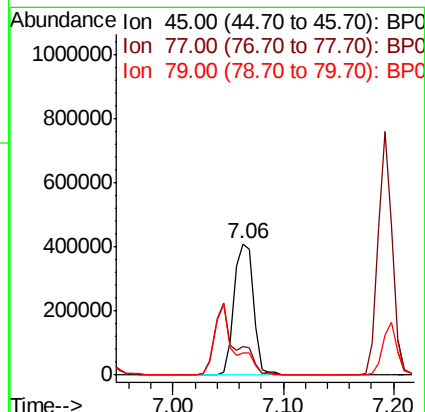
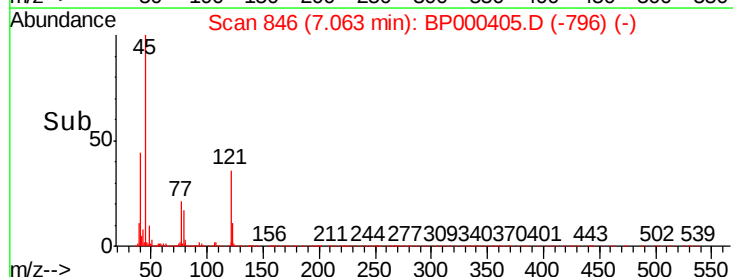
79 16.7 0.0 36.4

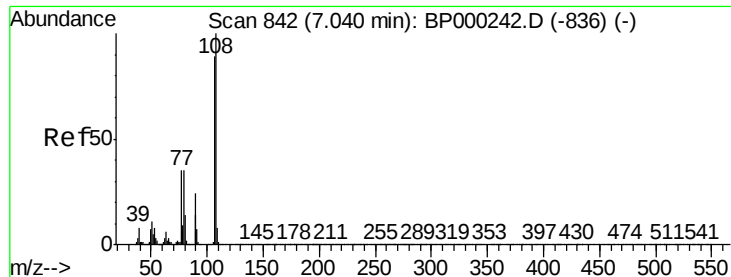


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

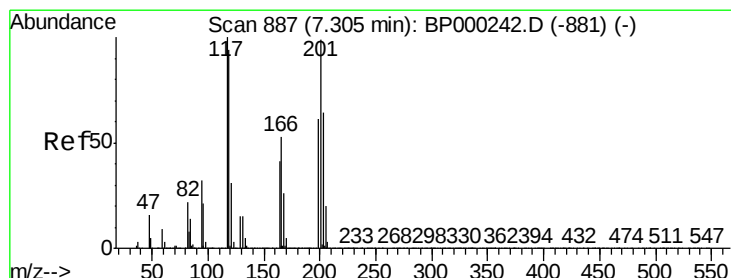
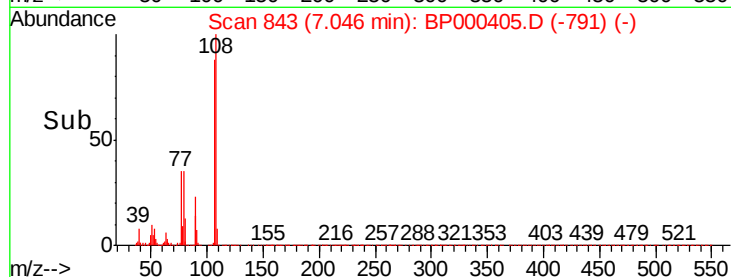
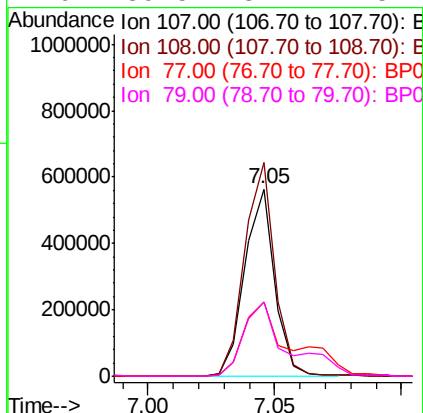
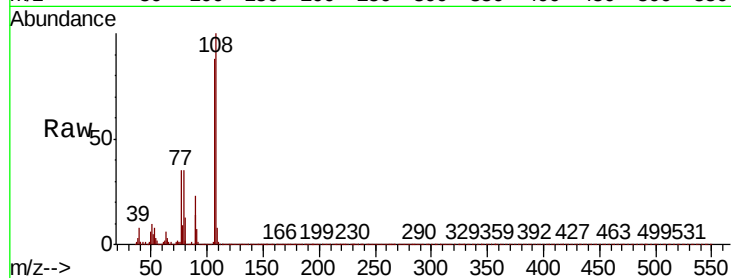




#17
2-Methylphenol
Concen: 41.925 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

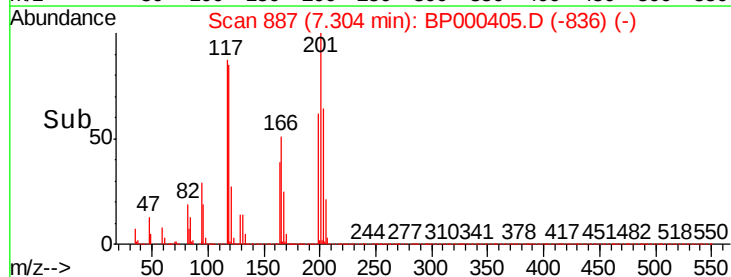
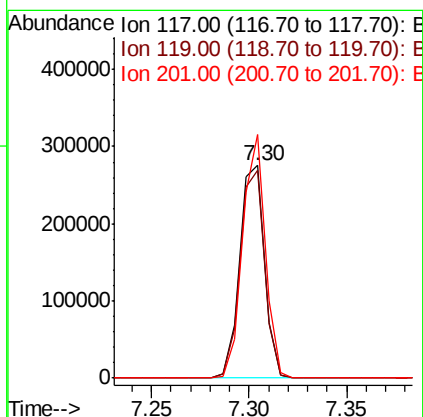
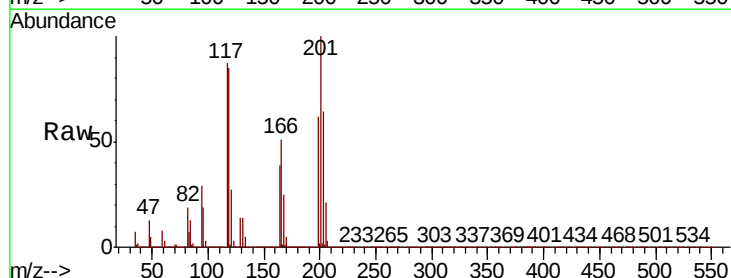
Instrument :
BNA_P
ClientSampleId :

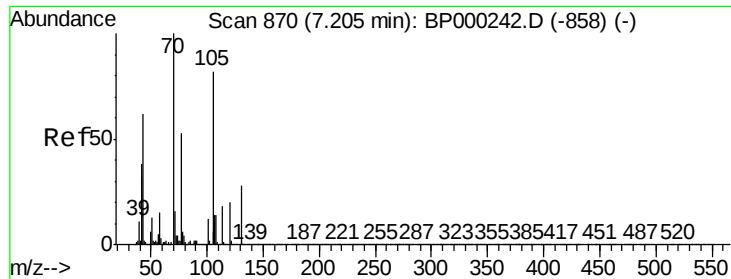
Tot Ion:	107	Resp:	464077
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.1	135.1
77	40.0	31.5	47.3
79	39.5	32.2	48.2



#18
Hexachloroethane
Concen: 42.474 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:	117	Resp:	242538
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.6	113.4
201	114.5	79.4	119.2

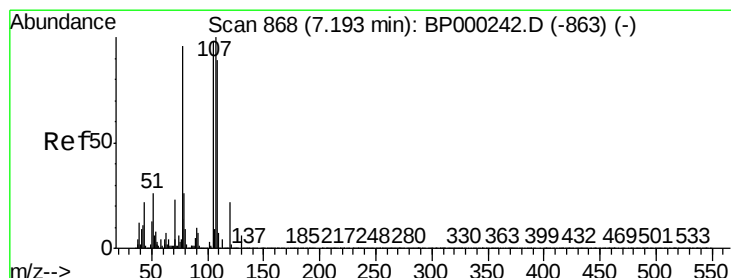
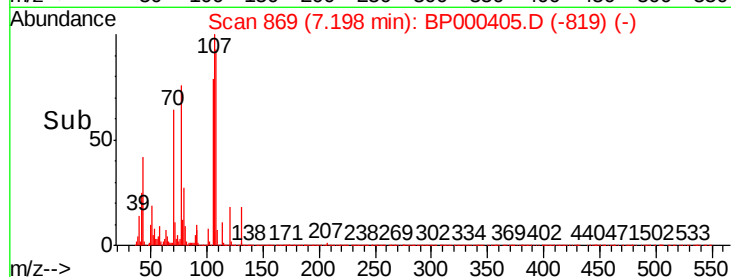
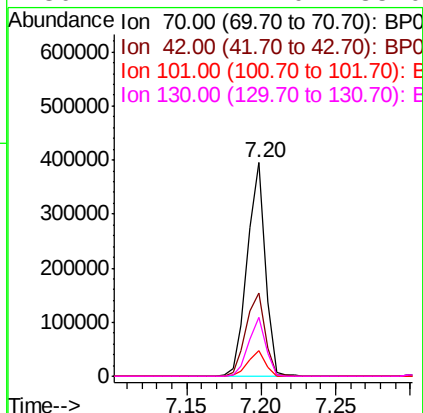
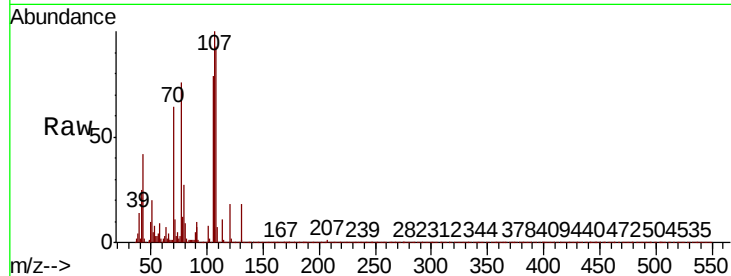




#19
n-Nitroso-di-n-propylamine
Concen: 42.537 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

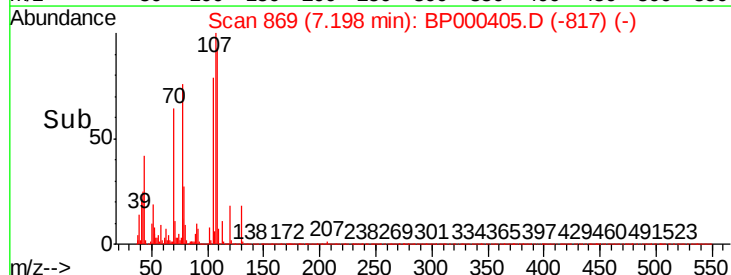
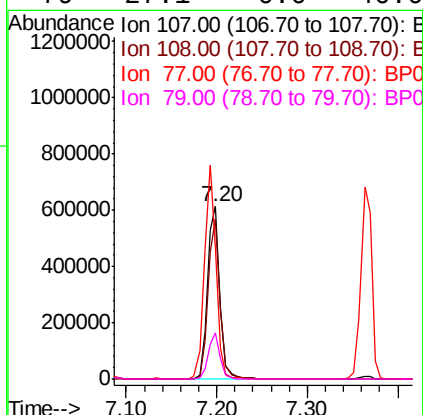
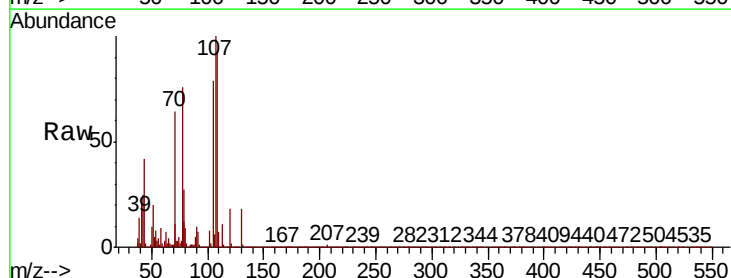
Instrument :
BNA_P
ClientSampleId :

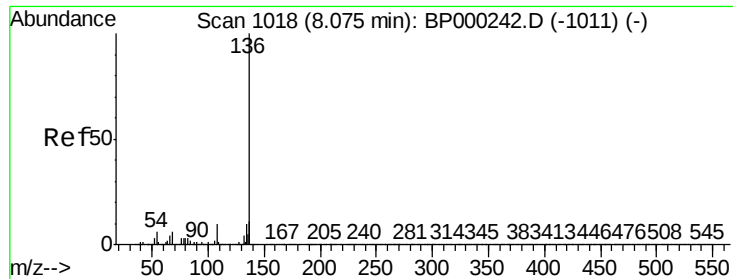
Tot Ion	Ratio	Lower	Upper
70	100		
42	39.0	30.7	46.1
101	11.8	9.6	14.4
130	27.4	22.0	33.0



#20
3+4-Methylphenols
Concen: 43.920 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.8	108.8
77	76.1	75.7	115.7
79	27.1	6.0	46.0

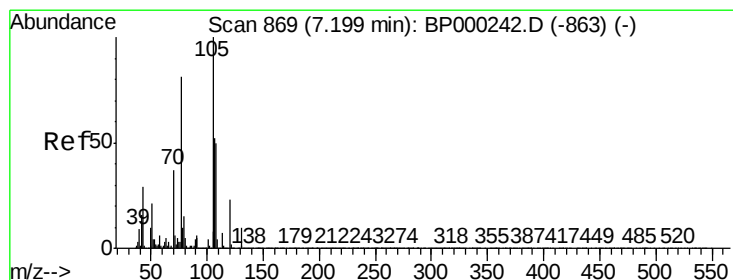
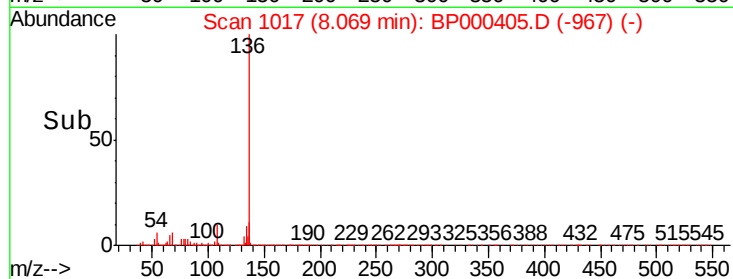
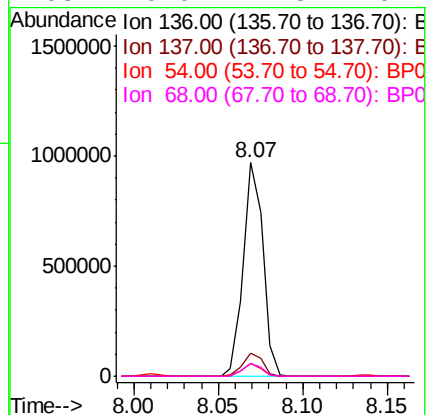
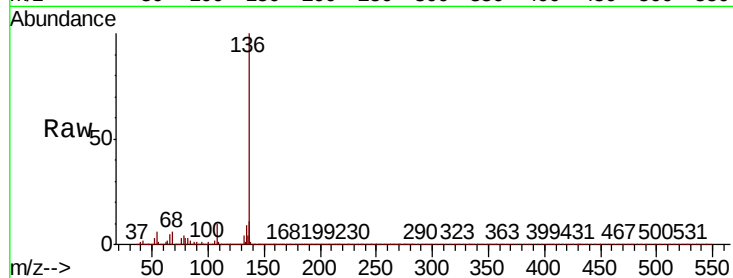




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

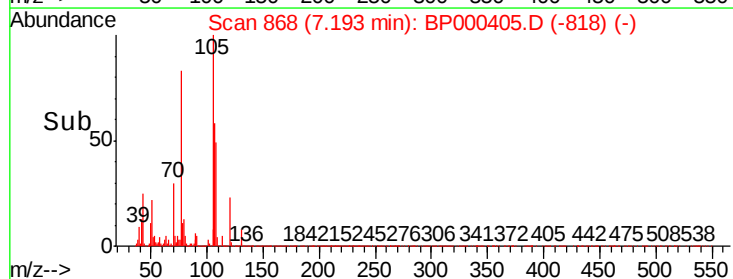
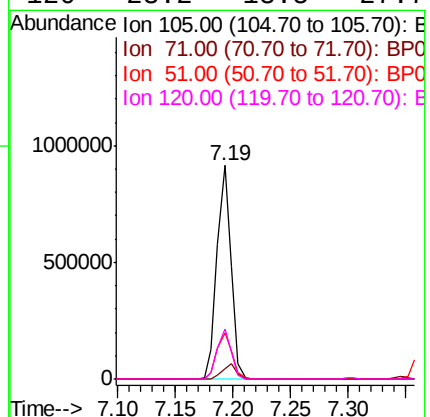
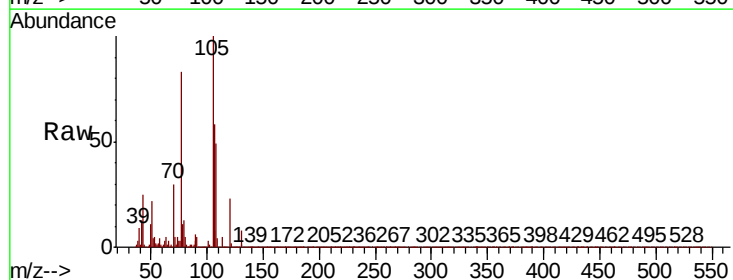
Instrument :
BNA_P
ClientSampled :

Tot Ion:136	Resp:	791028
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 6.1	4.5	6.7
68 6.0	4.5	6.7



#22
Acetophenone
Concen: 45.141 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:105	Resp:	773826
Ion Ratio	Lower	Upper
105 100		
71 5.0	5.2	7.8#
51 21.9	16.6	24.8
120 23.2	18.5	27.7

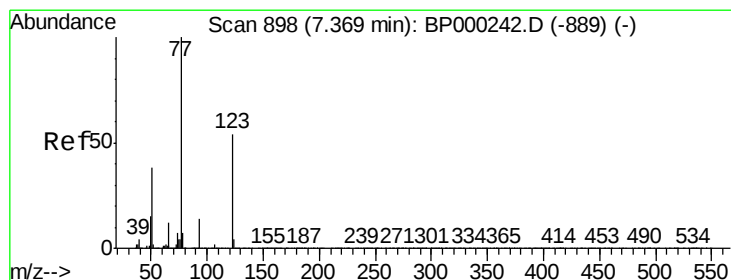
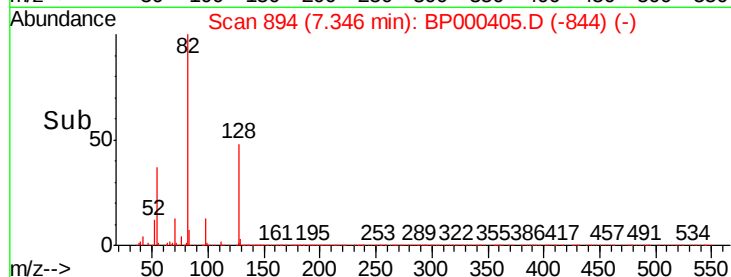
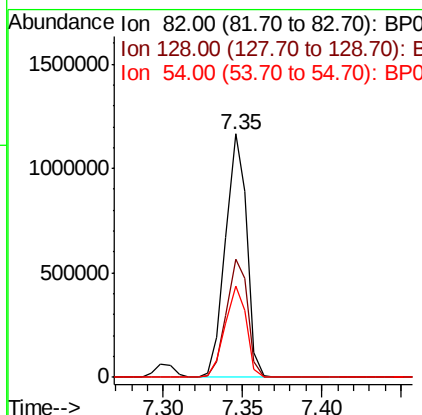
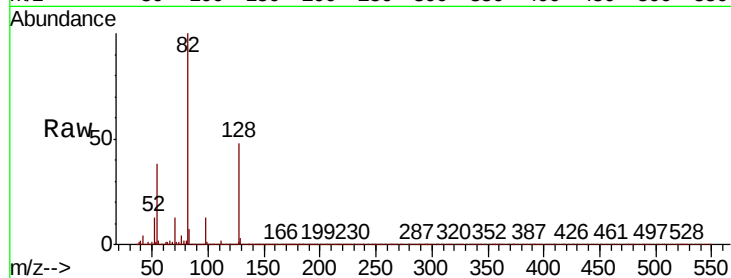




#23
 Nitrobenzene-d5
 Concen: 88.113 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

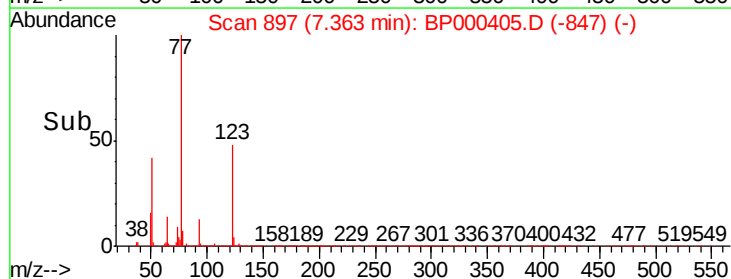
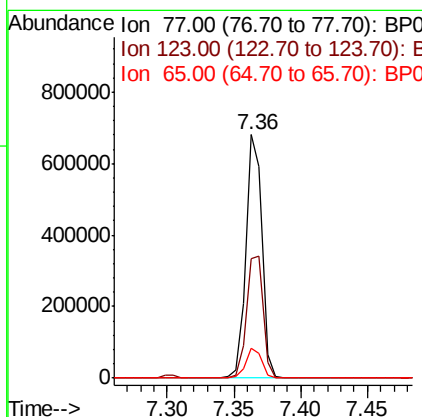
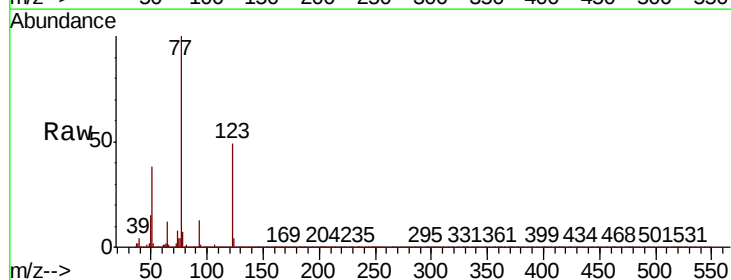
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1080287
 Ion Ratio Lower Upper
 82 100
 128 48.4 40.7 61.1
 54 37.6 30.1 45.1



#24
 Nitrobenzene
 Concen: 43.814 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion: 77 Resp: 557952
 Ion Ratio Lower Upper
 77 100
 123 49.0 43.1 64.7
 65 12.2 9.4 14.2

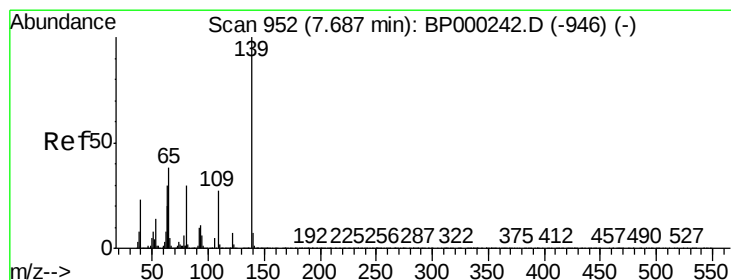
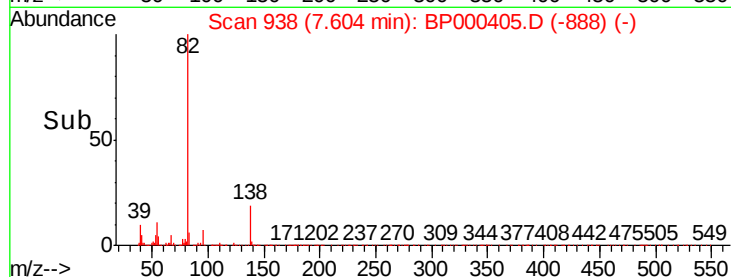
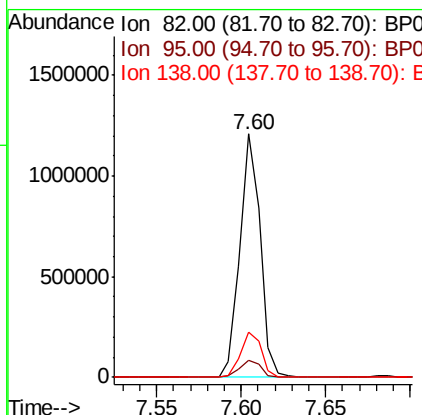
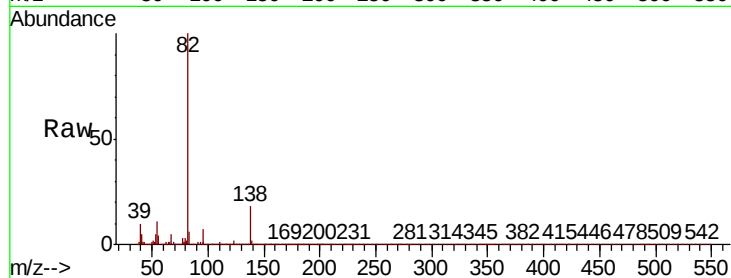




#25
Isophorone
Concen: 41.880 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

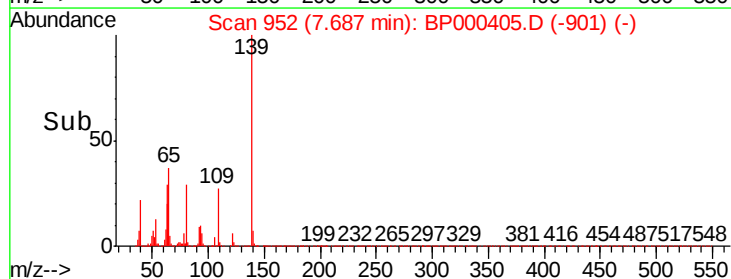
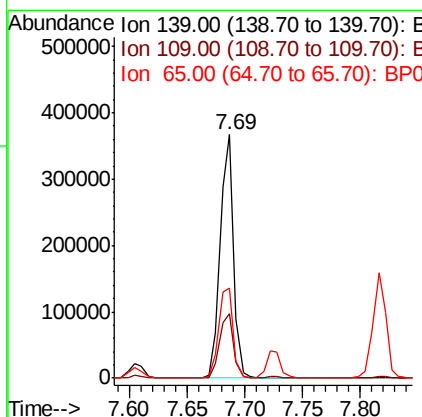
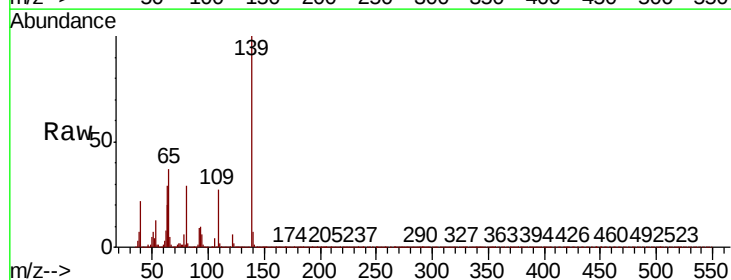
Instrument :
BNA_P
ClientSampleId :

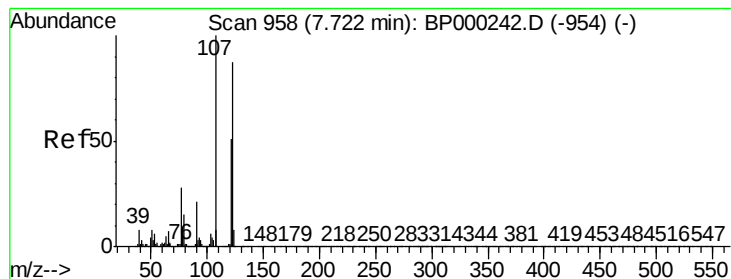
Tot Ion: 82 Resp: 1016732
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 18.4 15.9 23.9



#26
2-Nitrophenol
Concen: 43.584 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion: 139 Resp: 294235
Ion Ratio Lower Upper
139 100
109 26.6 21.8 32.6
65 36.8 30.5 45.7

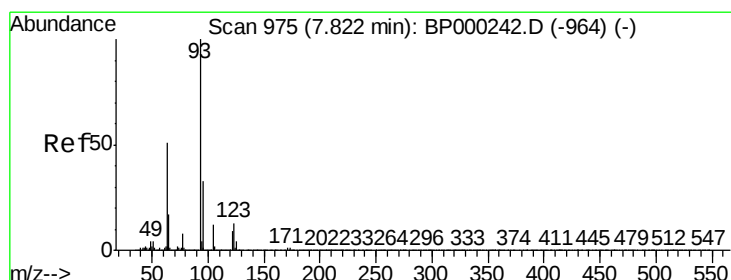
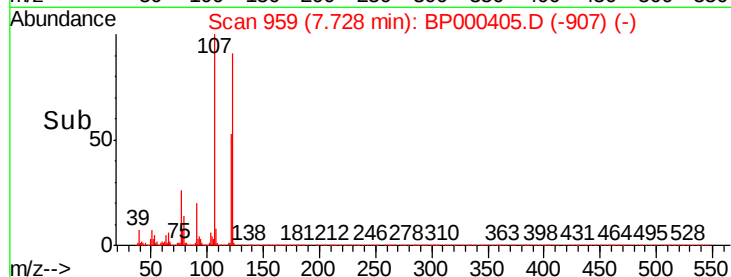
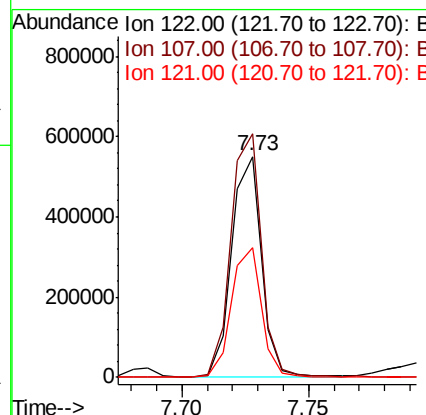
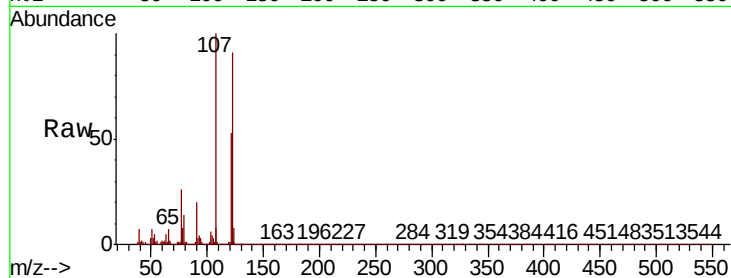




#27
2,4-Dimethylphenol
Concen: 42.017 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

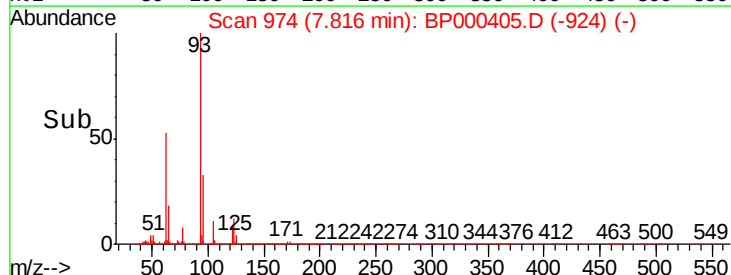
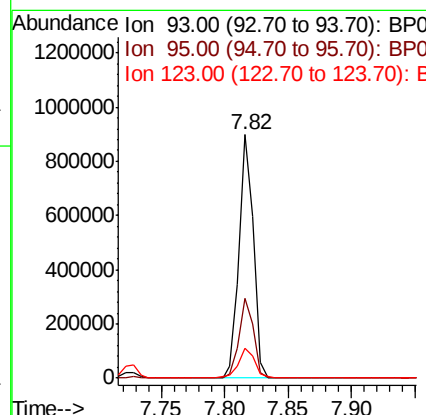
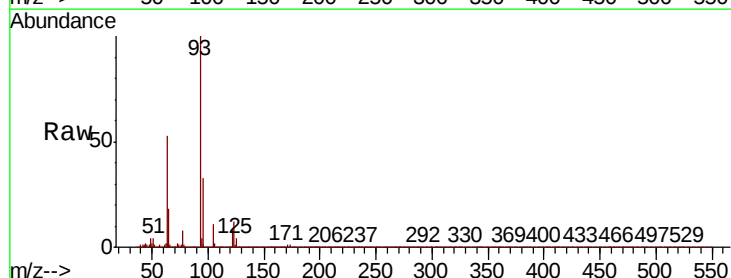
Instrument :
BNA_P
ClientSampled :

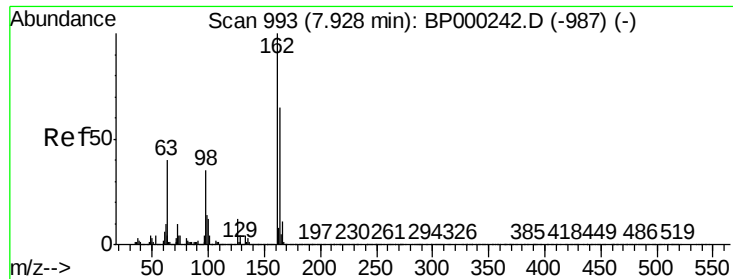
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	91.5	137.3
121	58.8	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.679 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.4	10.2	15.2

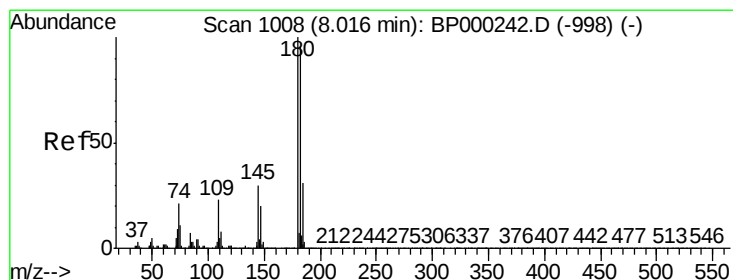
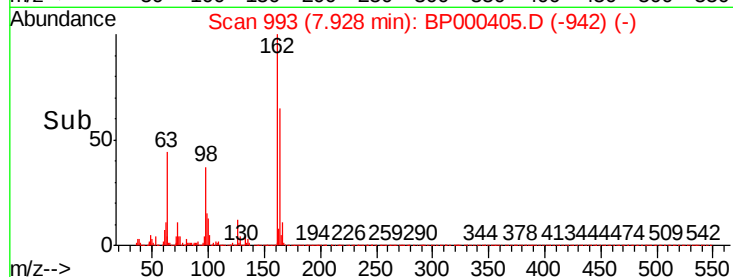
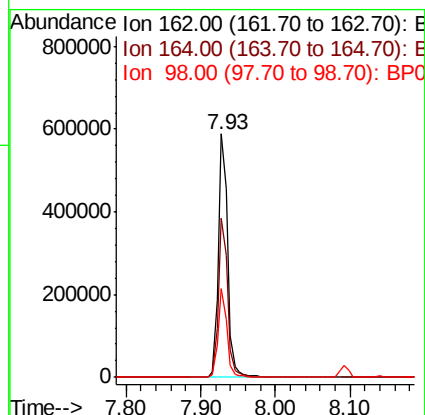
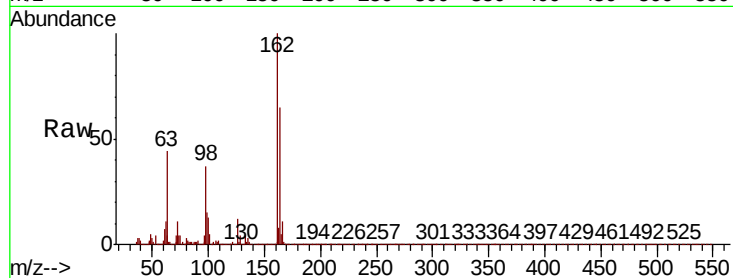




#29
2,4-Dichlorophenol
Concen: 43.427 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

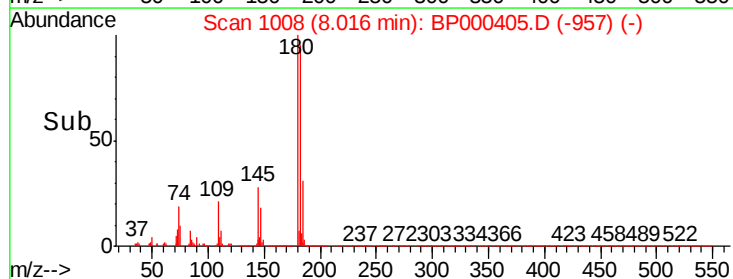
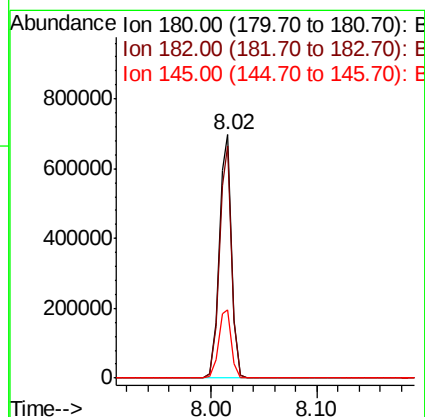
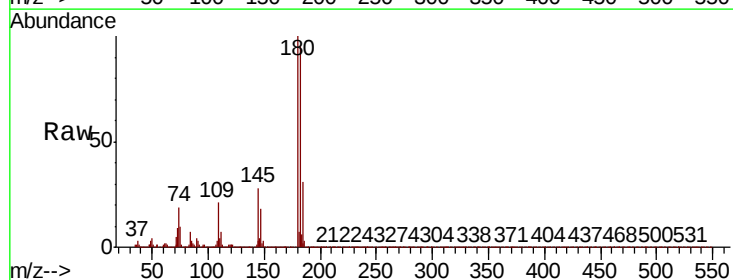
Instrument :
BNA_P
ClientSampleId :

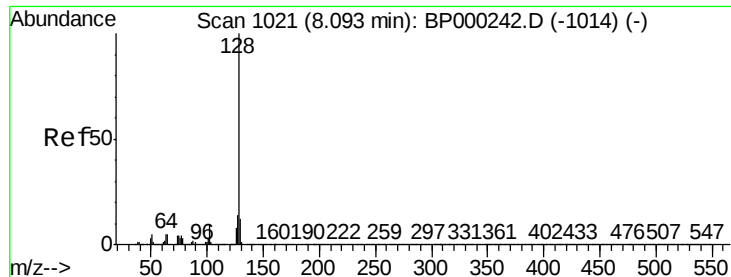
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.5	84.5
98	36.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.905 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.2	115.8
145	28.3	24.3	36.5

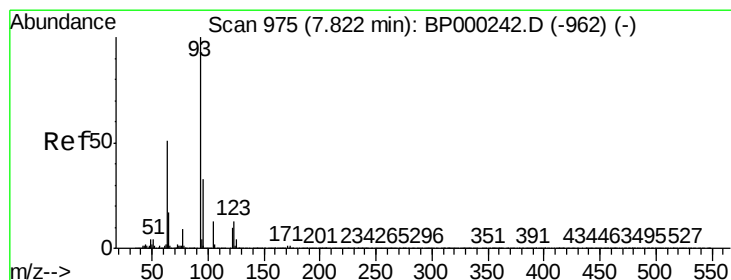
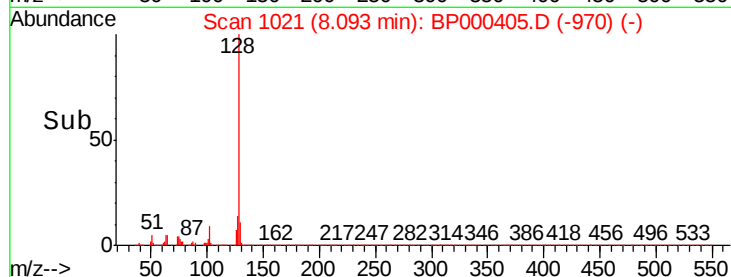
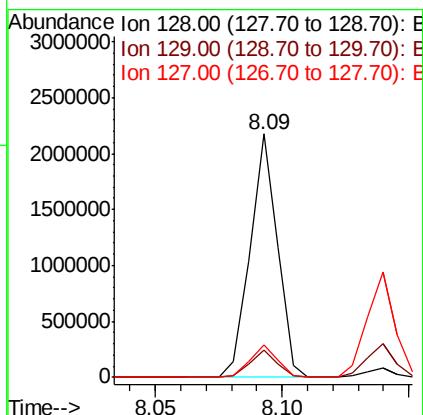
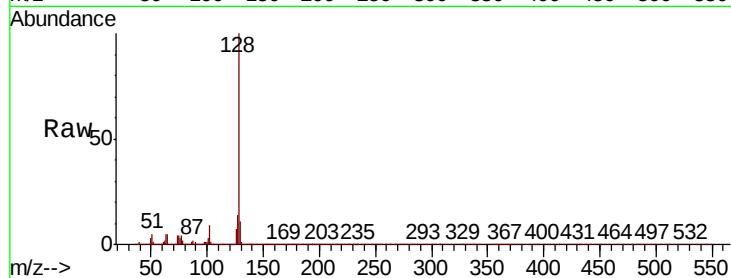




#31
Naphthalene
Concen: 44.736 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

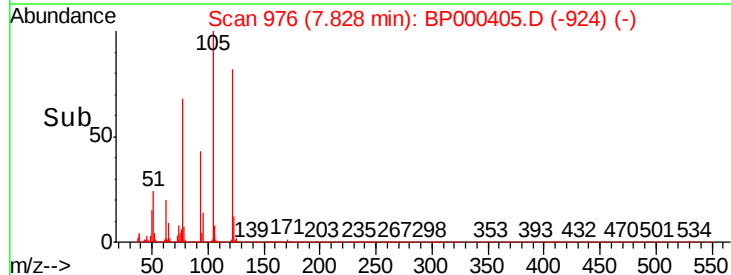
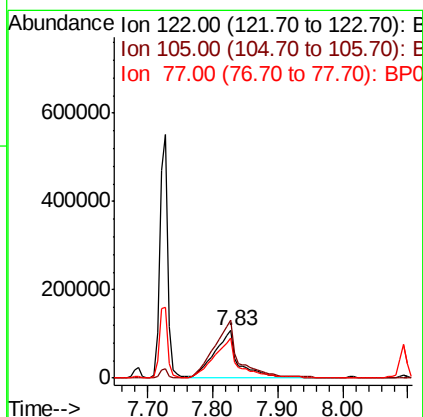
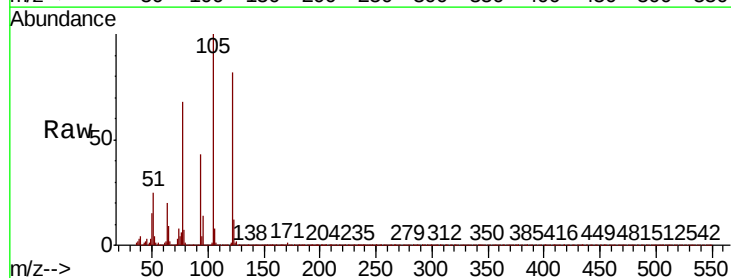
Instrument :
BNA_P
ClientSampleId :

Tot Ion:128 Resp: 1638913
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 38.003 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:122 Resp: 275934
Ion Ratio Lower Upper
122 100
105 122.6 105.4 145.4
77 83.1 65.3 105.3

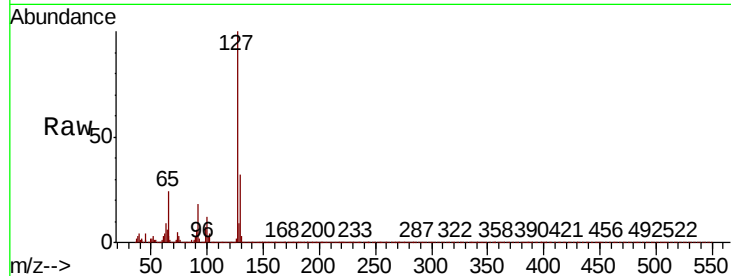




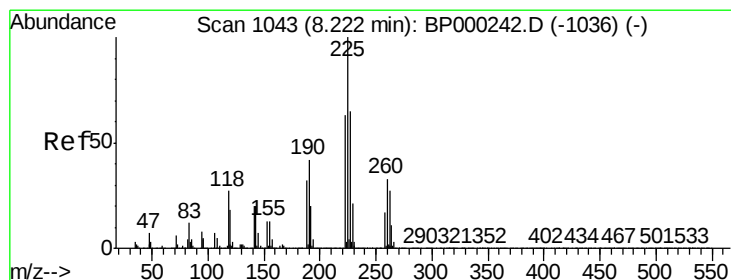
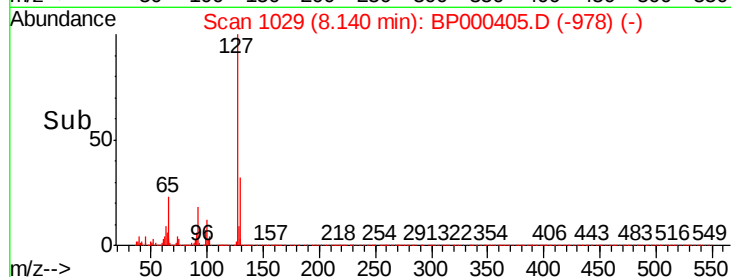
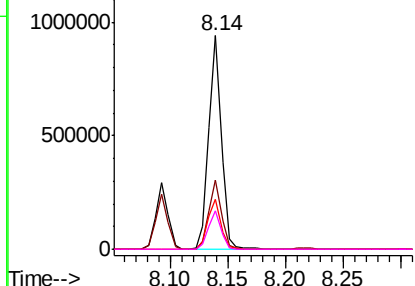
#33
4-Chloroaniline
Concen: 43.657 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_P
ClientSampled :

Tot Ion:	127	Resp:	723830
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	23.5	19.9	29.9
92	18.2	15.4	23.0

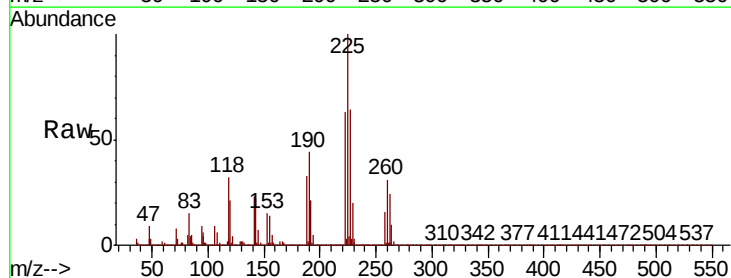


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

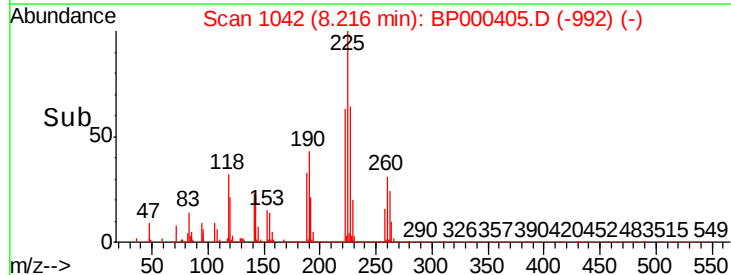
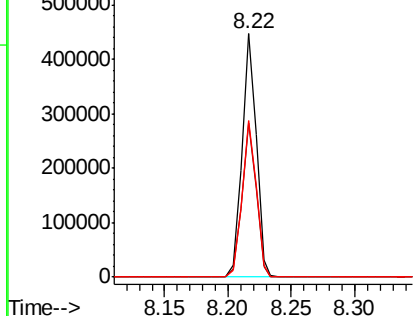


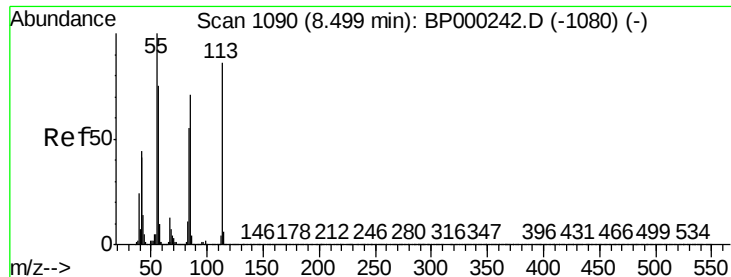
#34
Hexachlorobutadiene
Concen: 43.567 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:	225	Resp:	341015
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	64.1	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

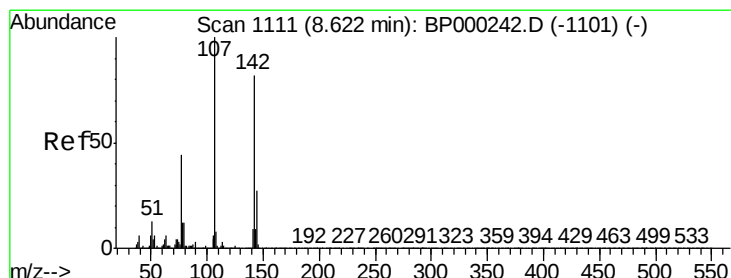
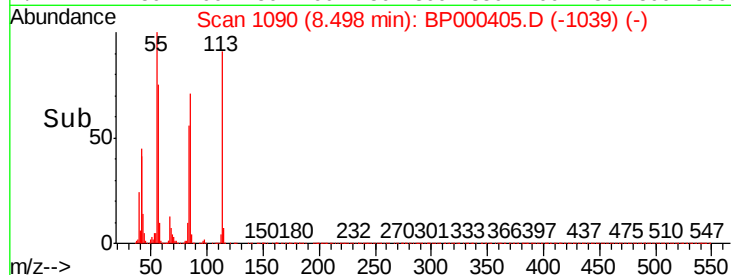
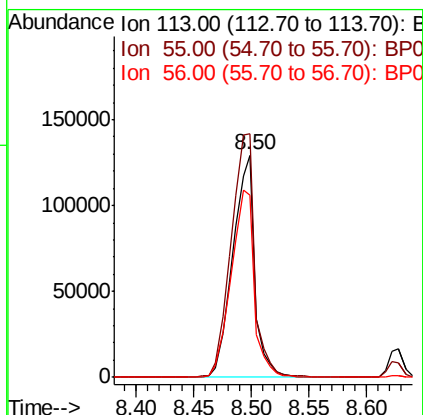
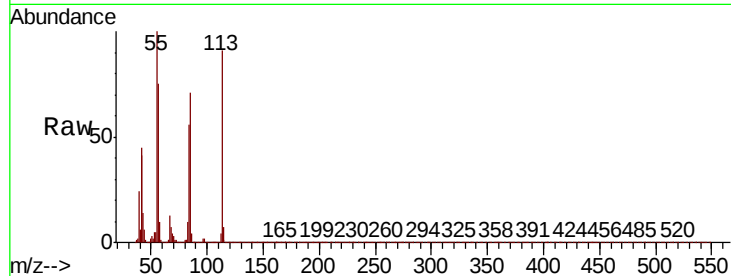




#35
 Caprolactam
 Concen: 43.719 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

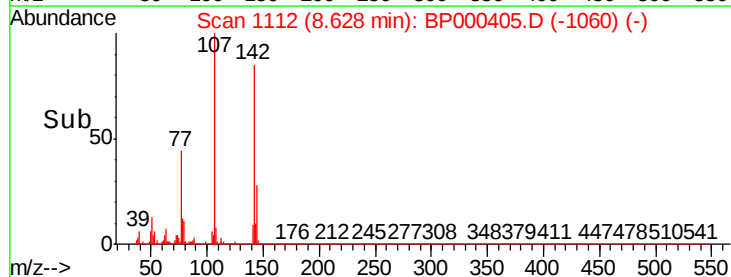
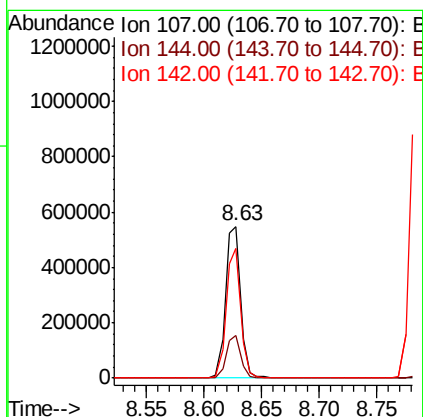
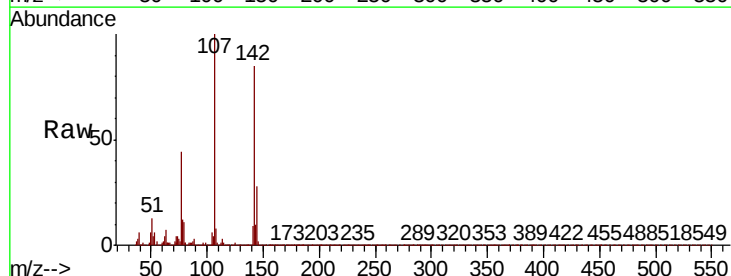
Instrument :
 BNA_P
 ClientSampleId :

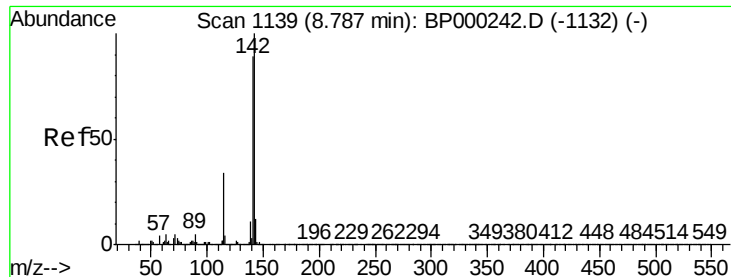
Tot Ion	Ratio	Lower	Upper
113	100		
55	109.6	96.8	136.8
56	82.2	67.5	107.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.494 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	21.5	32.3
142	85.4	65.7	98.5

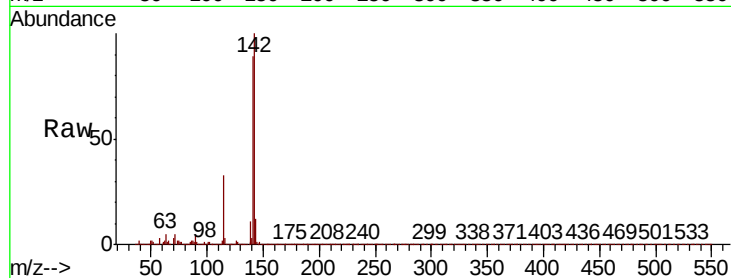




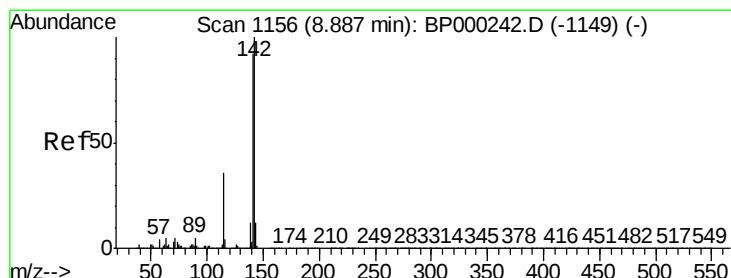
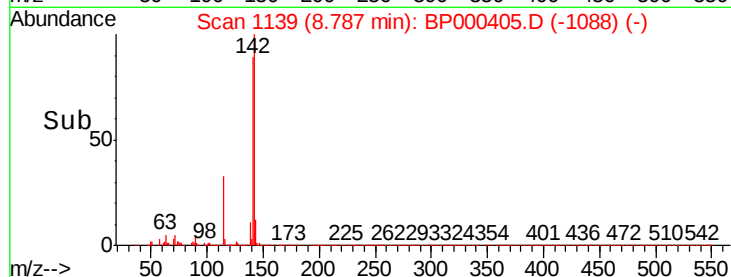
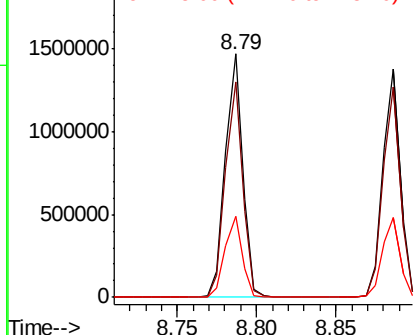
#37
2-Methylnaphthalene
Concen: 44.610 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:142 Resp: 1117208
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 33.4 27.2 40.8

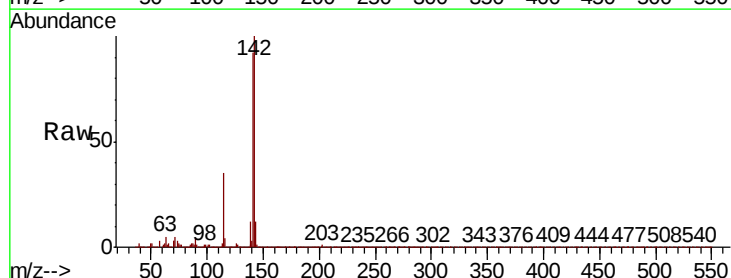


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

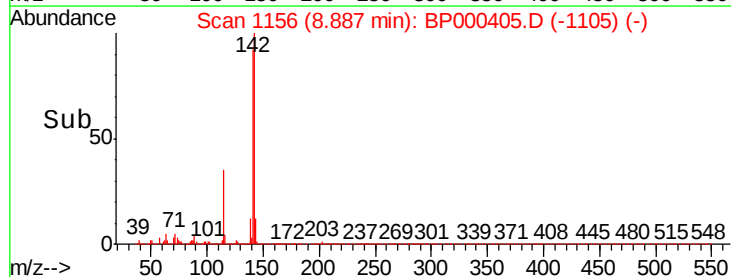
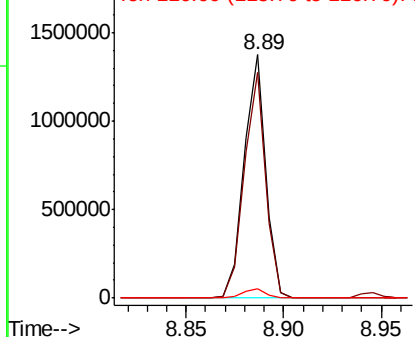


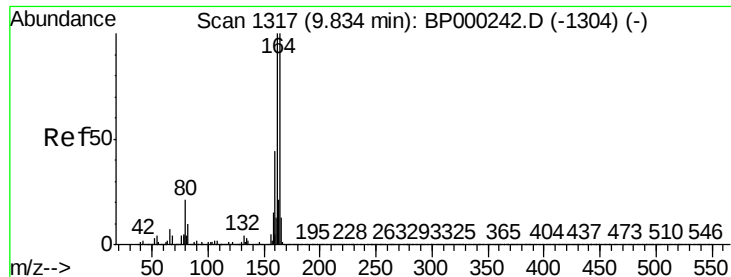
#38
1-Methylnaphthalene
Concen: 44.786 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:142 Resp: 1050669
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

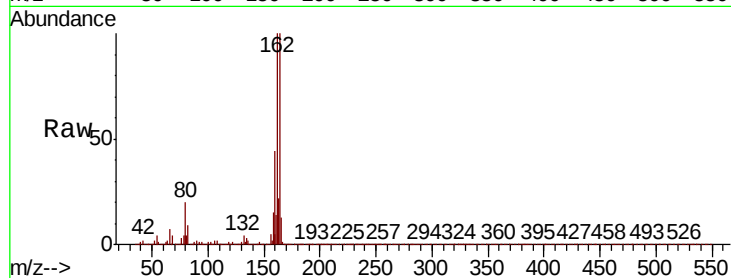
Tot Ion:164 Resp: 436462

Ion Ratio Lower Upper

164 100

162 100.4 79.9 119.9

160 44.5 35.6 53.4

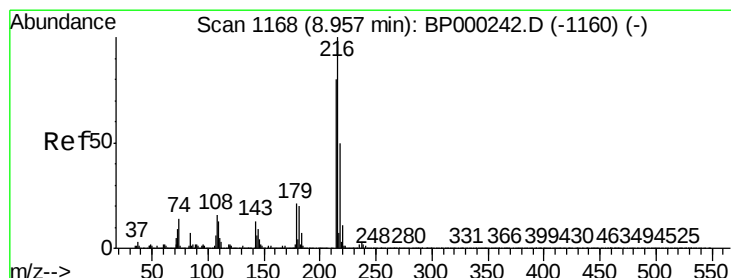
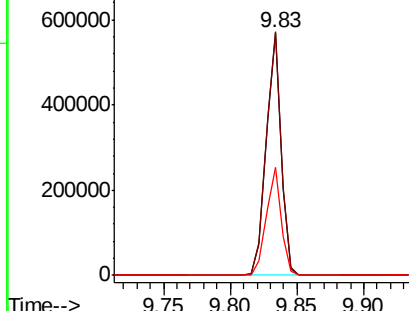
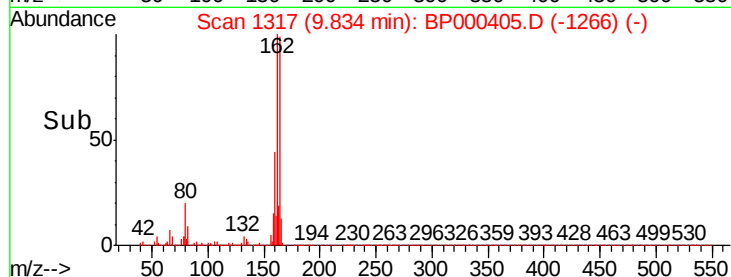


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.215 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Tgt Ion:216 Resp: 551762

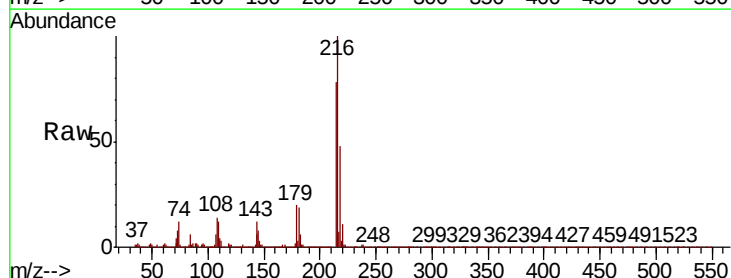
Ion Ratio Lower Upper

216 100

214 79.0 63.6 95.4

179 20.9 17.0 25.4

108 17.9 15.1 22.7



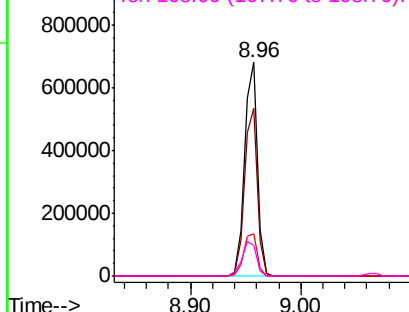
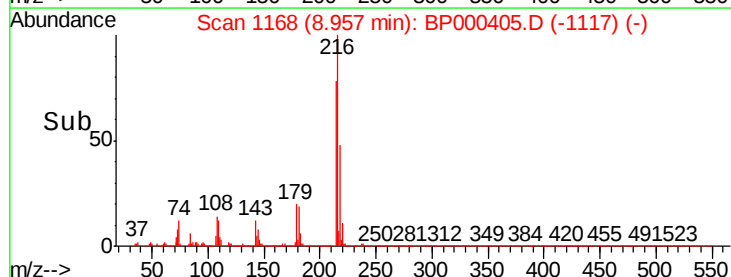
Abundance

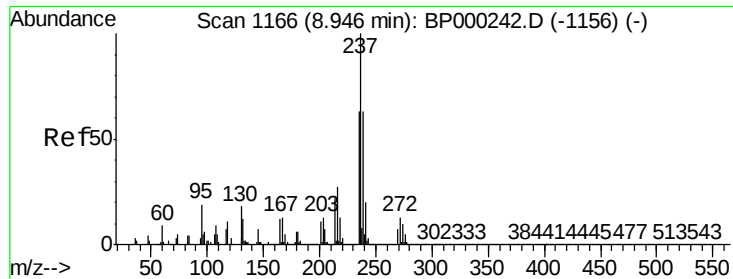
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

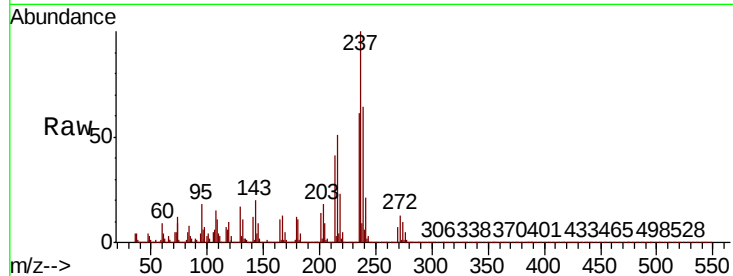




#41
Hexachlorocyclopentadiene
Concen: 29.088 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.5	83.5
272	13.0	0.0	33.0

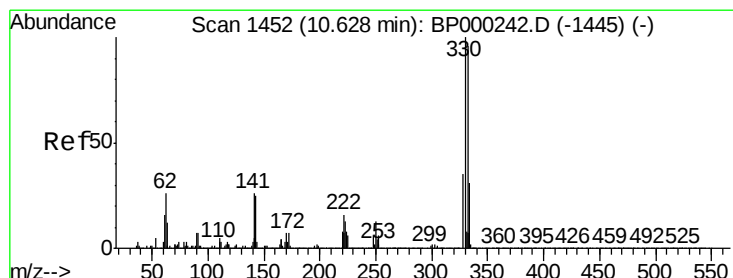
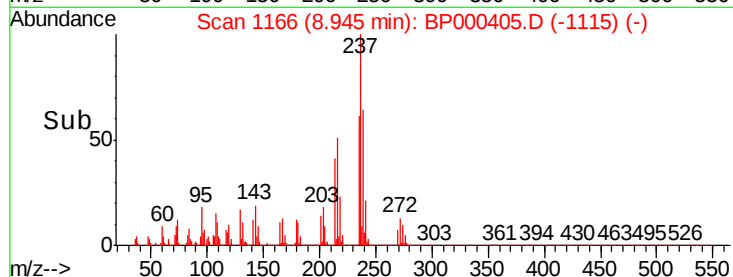
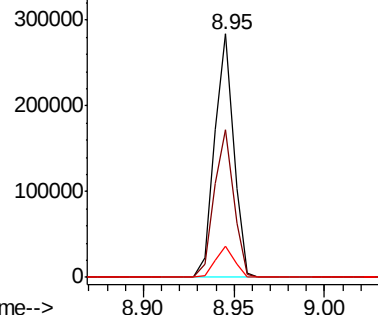


Abundance

Ion 236.80 (236.50 to 237.50): E

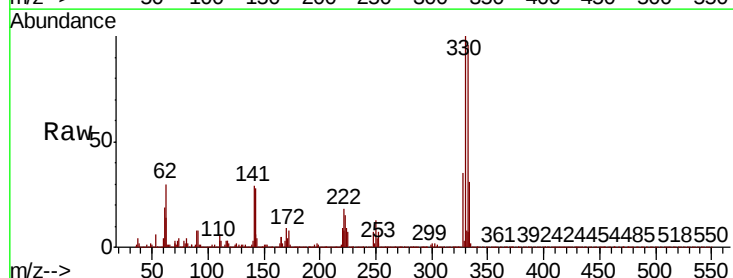
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 85.882 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	34.4	26.5	39.7

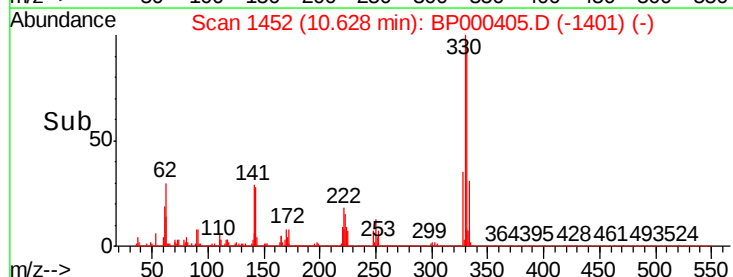
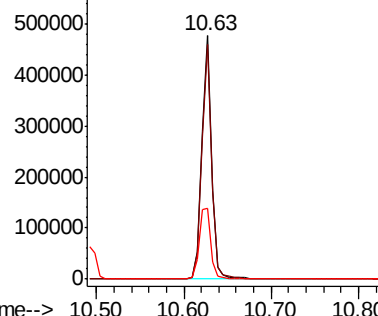


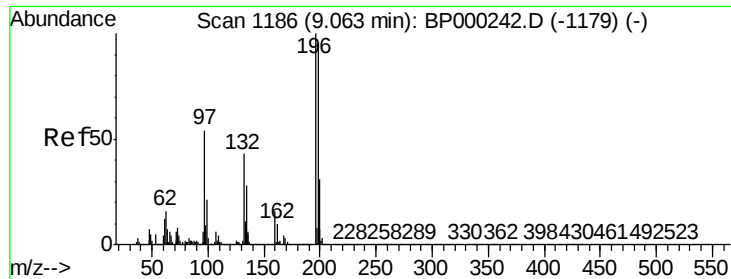
Abundance

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

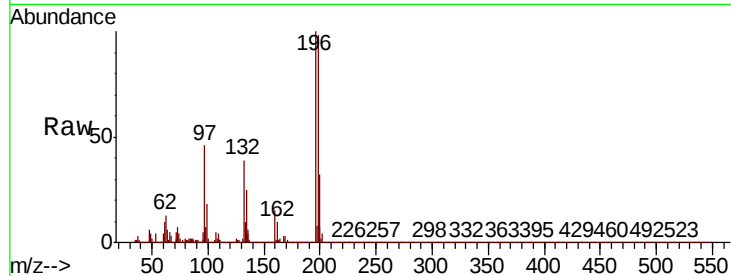




#43
 2,4,6-Trichlorophenol
 Concen: 42.155 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.0	114.0
200	32.1	24.6	37.0

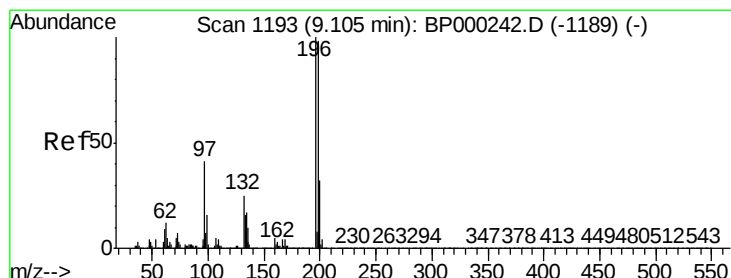
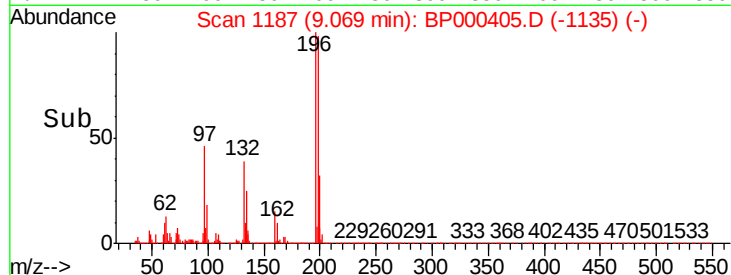
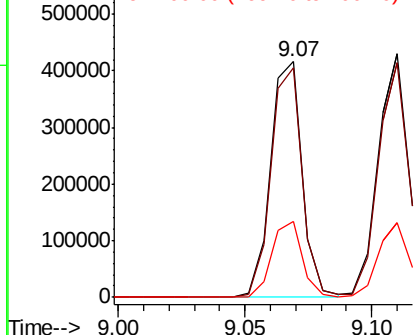


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.835 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.1	117.1
97	41.1	33.3	49.9
132	25.0	20.0	30.0

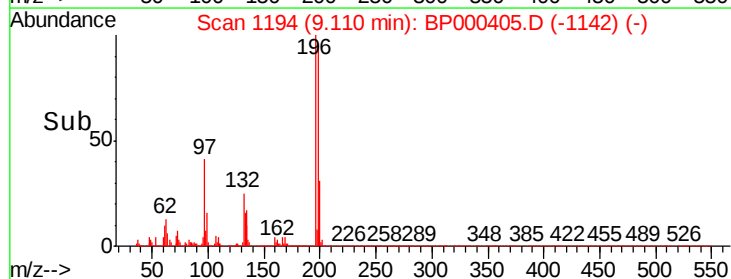
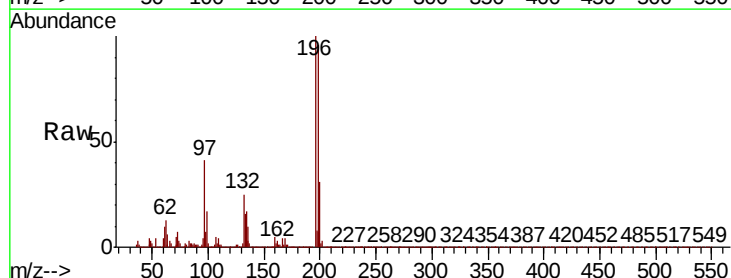
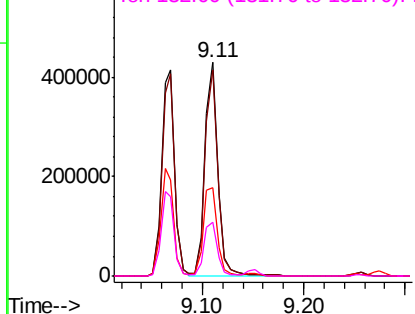
Abundance

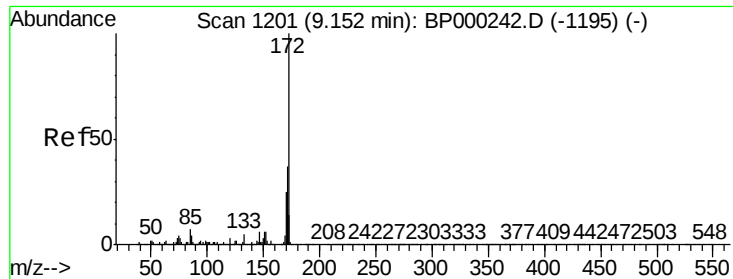
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

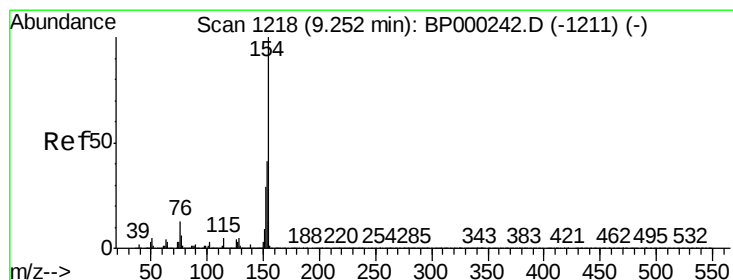
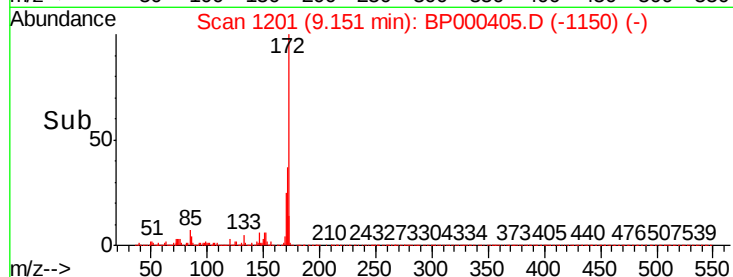
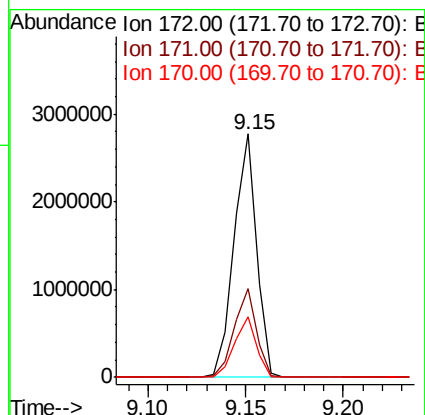
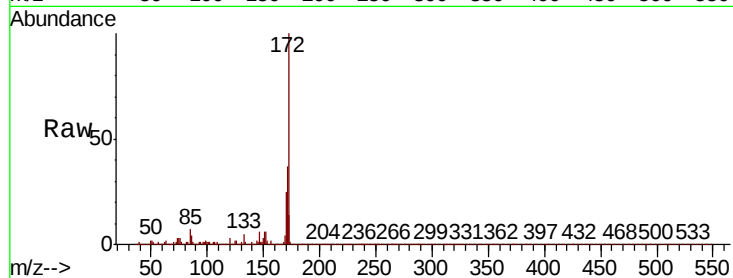




#45
2-Fluorobiphenyl
Concen: 91.938 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

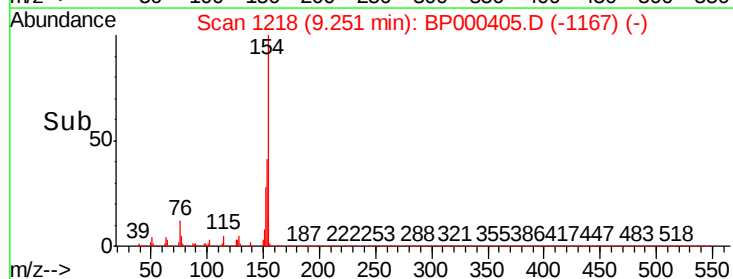
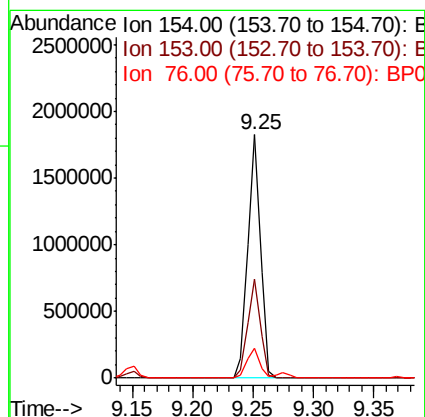
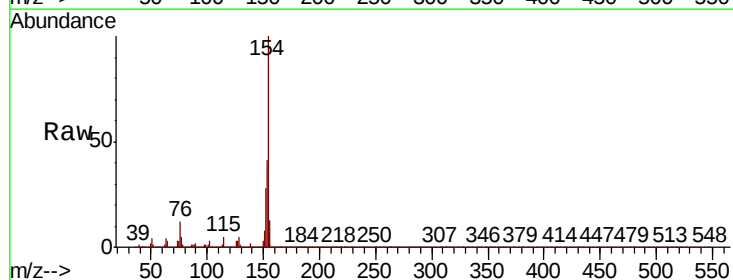
Instrument :
BNA_P
ClientSampleId :

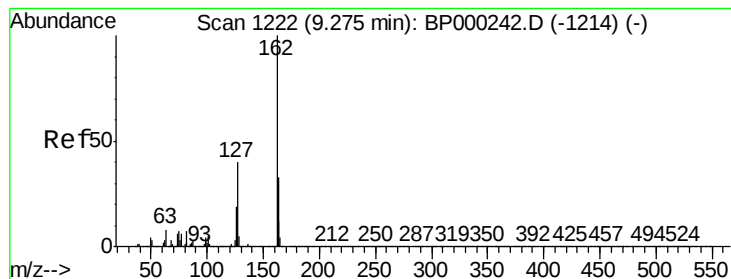
Tot Ion:172 Resp: 2229529
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.763 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:154 Resp: 1351545
Ion Ratio Lower Upper
154 100
153 40.7 21.4 61.4
76 12.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 44.249 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

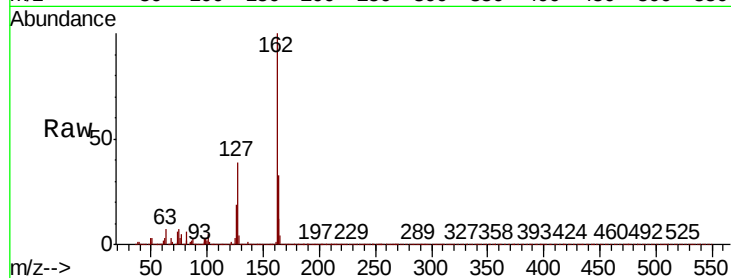
Tot Ion:162 Resp: 1120735

Ion Ratio Lower Upper

162 100

127 39.1 32.4 48.6

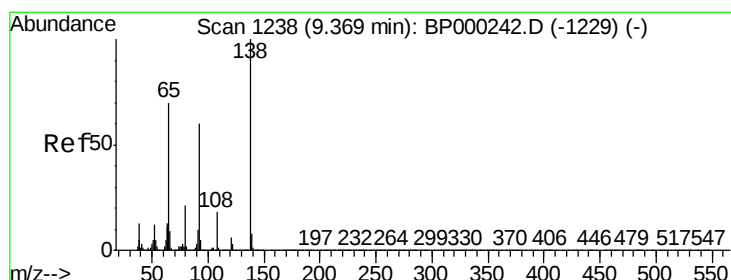
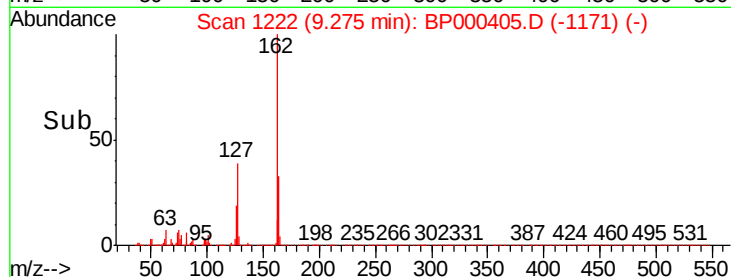
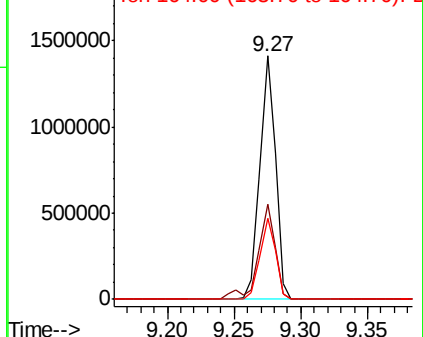
164 33.3 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.377 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

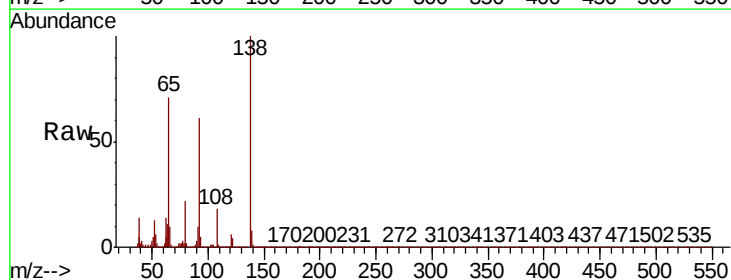
Tgt Ion: 65 Resp: 285433

Ion Ratio Lower Upper

65 100

92 85.5 68.7 103.1

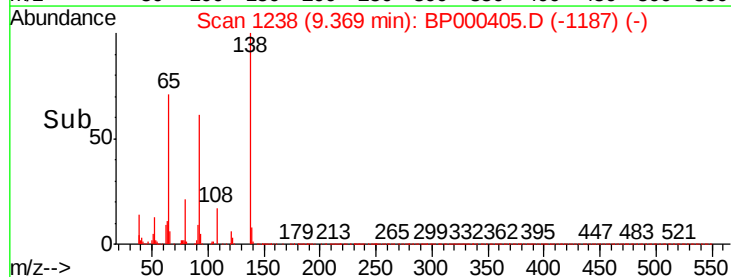
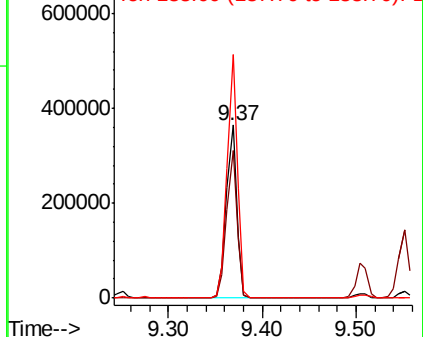
138 140.7 114.4 171.6

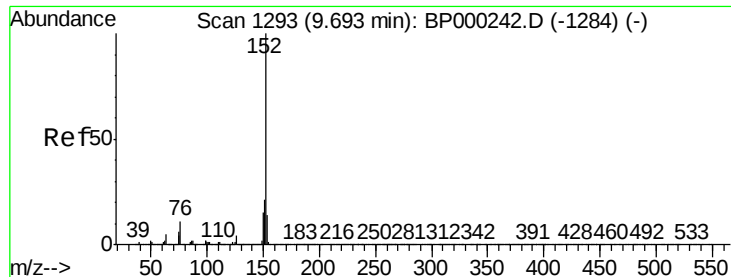


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.900 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

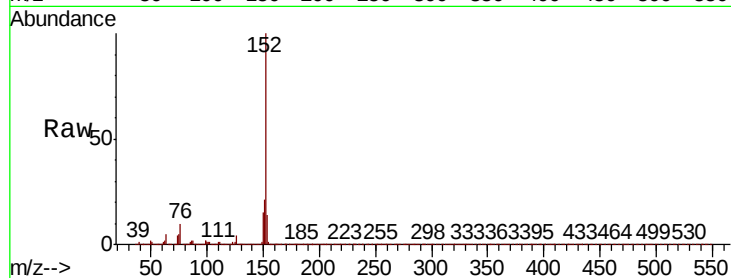
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1709481

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.8	11.0	16.4

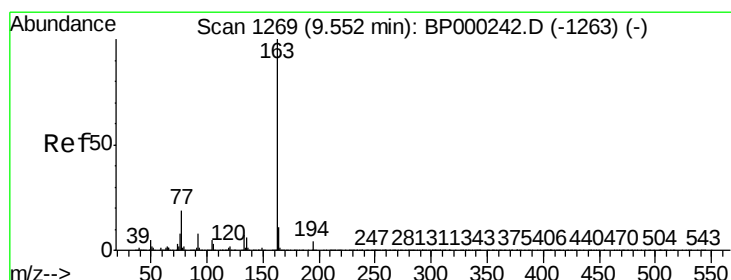
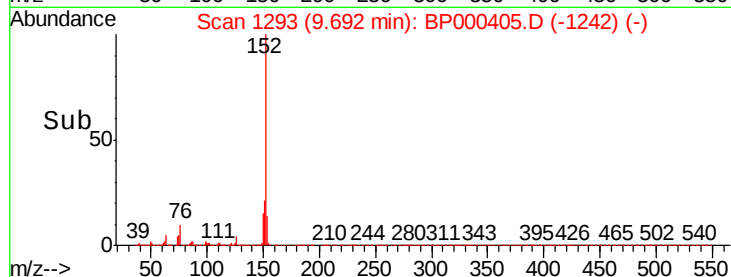
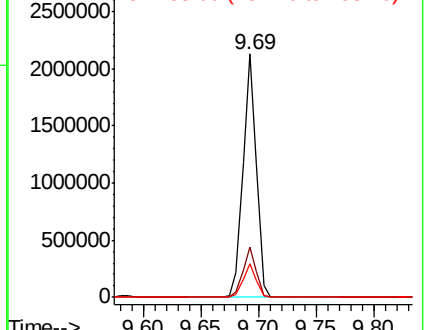


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.885 ng

RT: 9.55 min Scan# 1269

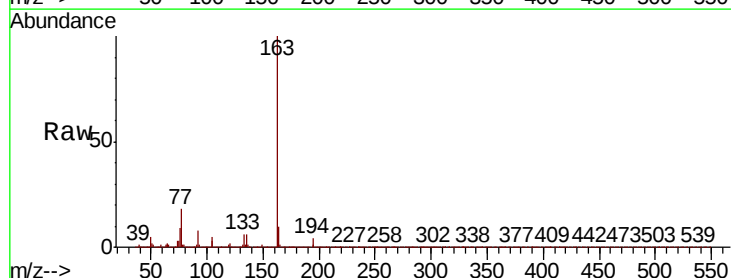
Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Tgt Ion:163 Resp: 1304993

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.5	12.7

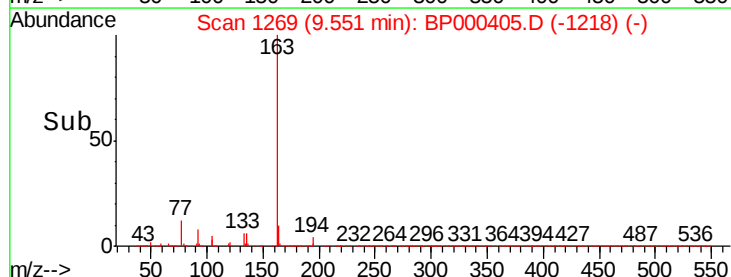
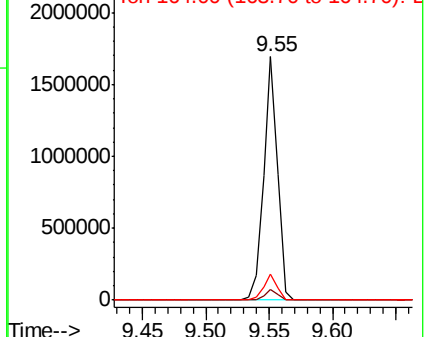


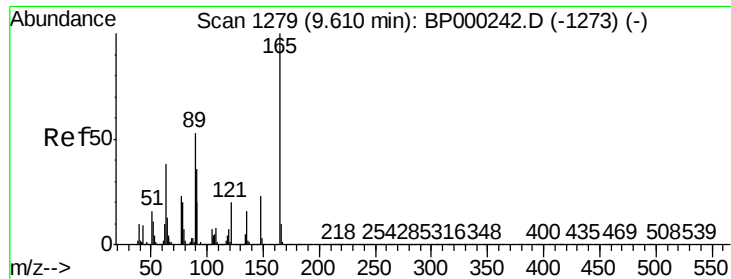
Abundance

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

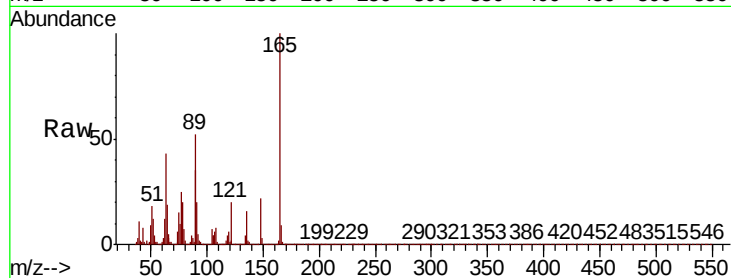




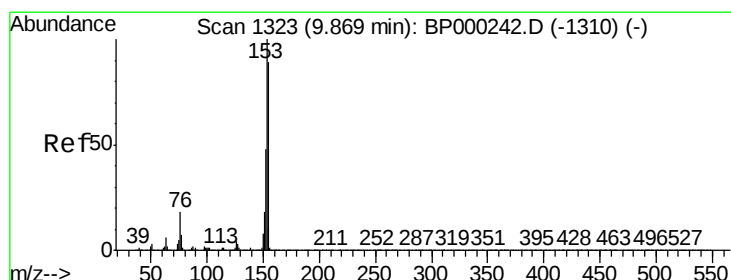
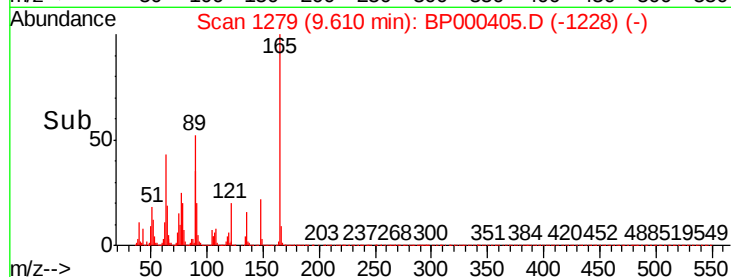
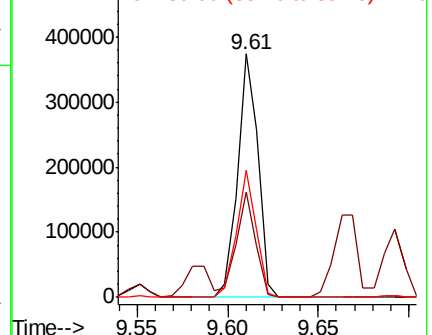
#51
 2,6-Dinitrotoluene
 Concen: 44.662 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.8	53.8
89	52.4	42.6	63.8

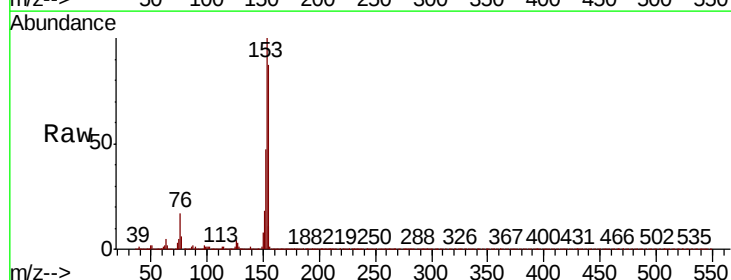


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0

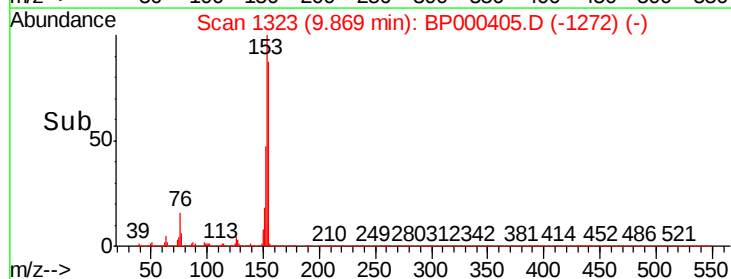
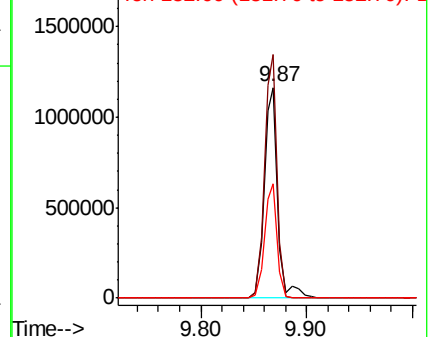


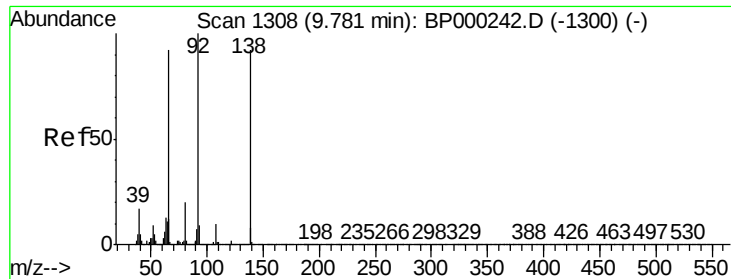
#52
 Acenaphthene
 Concen: 43.988 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	89.8	134.6
152	54.2	43.4	65.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

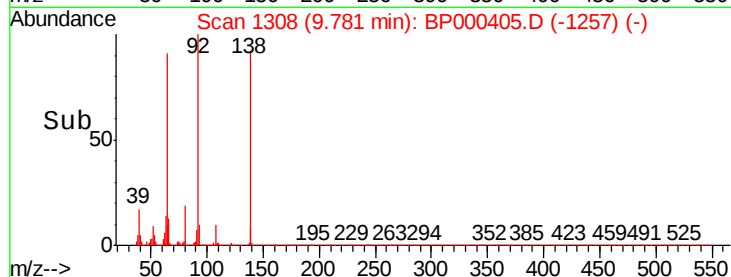
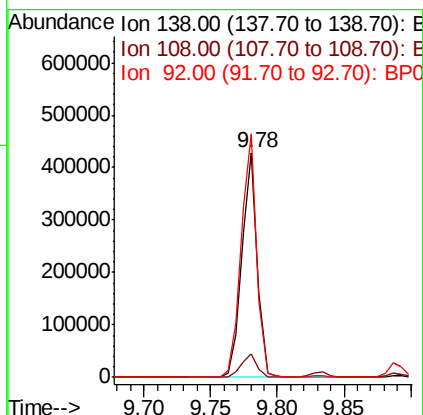
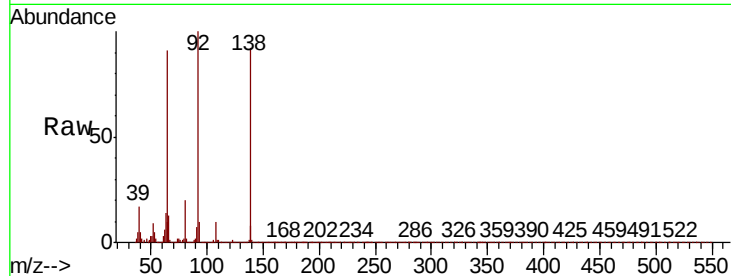




#53
3-Nitroaniline
Concen: 45.217 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

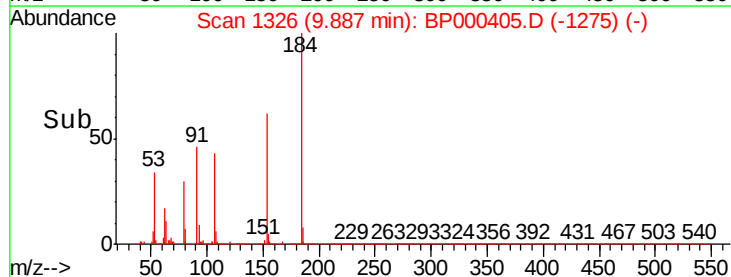
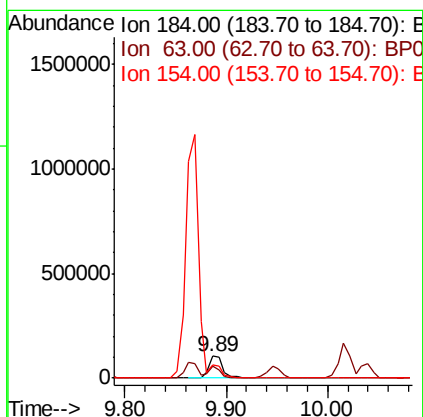
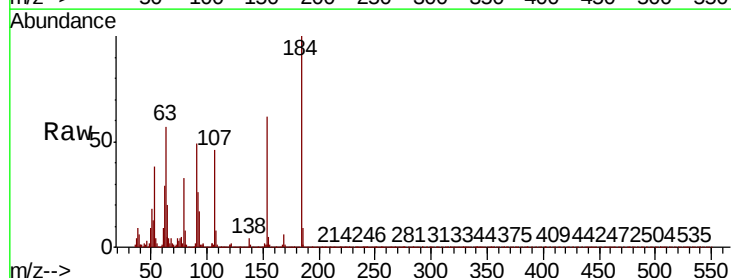
Instrument :
BNA_P
ClientSampleId :

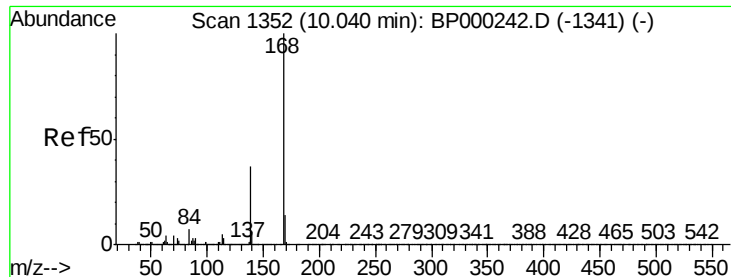
Tot Ion:138 Resp: 343166
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 108.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 36.172 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:184 Resp: 104490
Ion Ratio Lower Upper
184 100
63 56.7 39.5 59.3
154 62.1 48.8 73.2

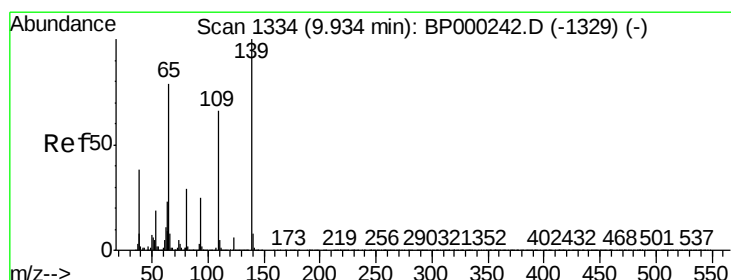
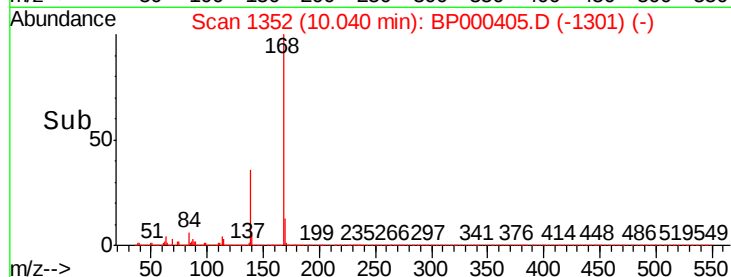
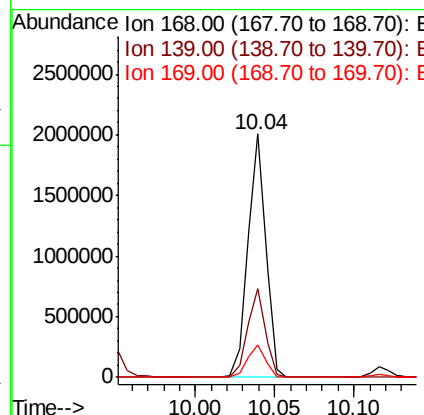
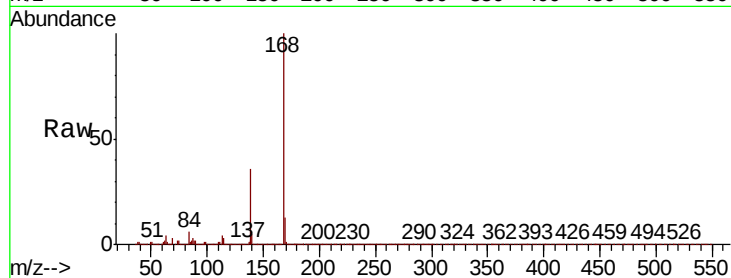




#55
Dibenzofuran
Concen: 45.813 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

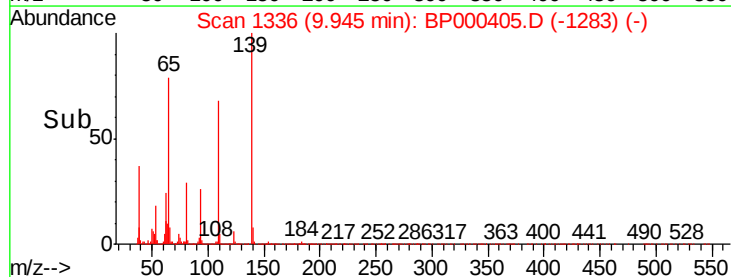
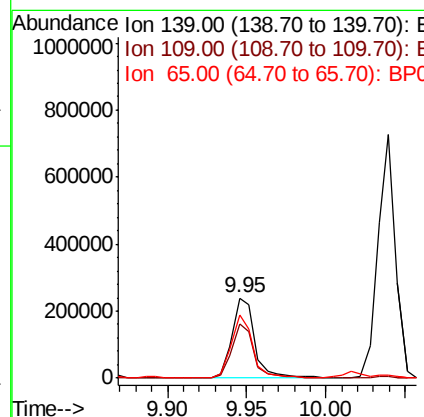
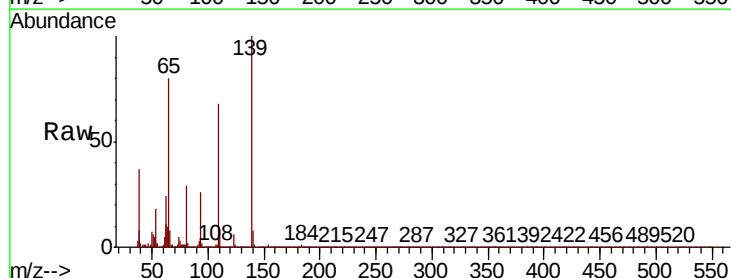
Instrument :
BNA_P
ClientSampleId :

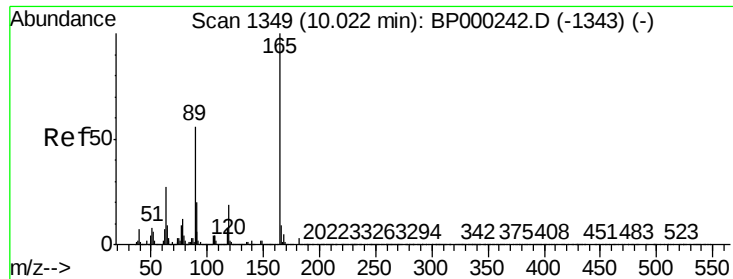
Tot Ion:168 Resp: 1556025
Ion Ratio Lower Upper
168 100
139 36.2 30.0 45.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 41.888 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:139 Resp: 236447
Ion Ratio Lower Upper
139 100
109 68.0 46.2 86.2
65 79.6 59.4 99.4

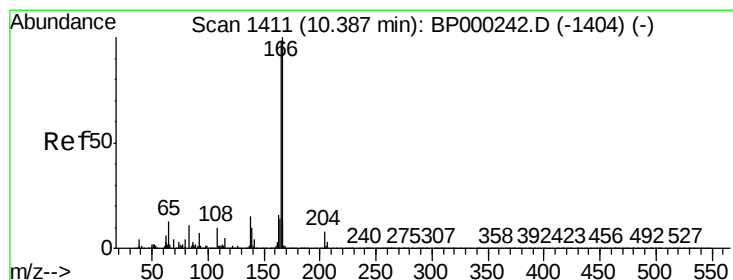
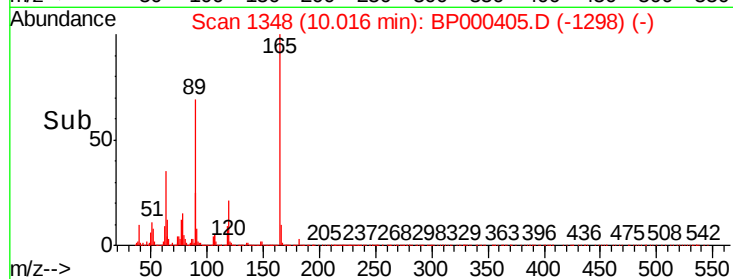
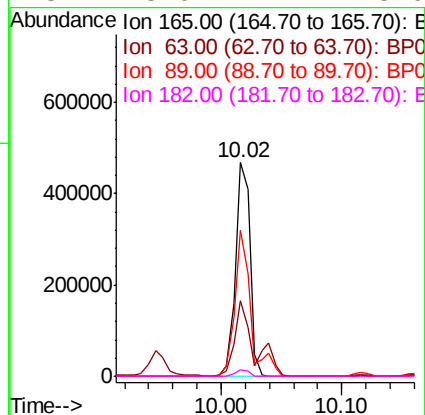
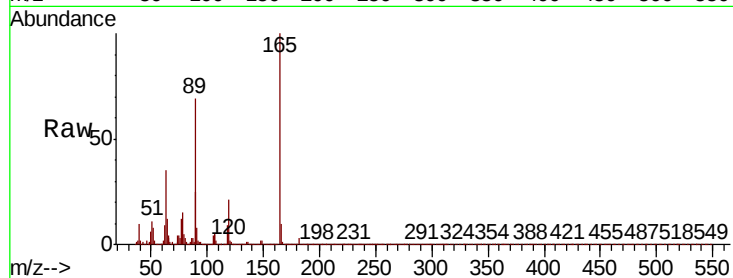




#57
2,4-Dinitrotoluene
Concen: 45.990 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

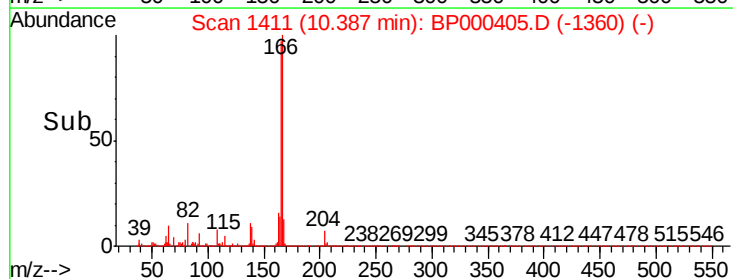
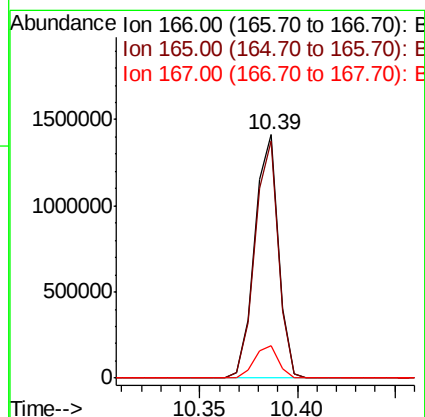
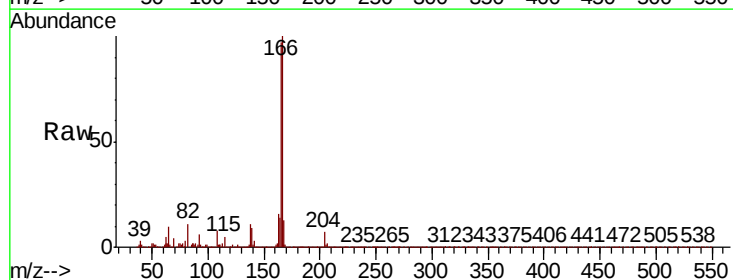
Instrument :
BNA_P
ClientSampleId :

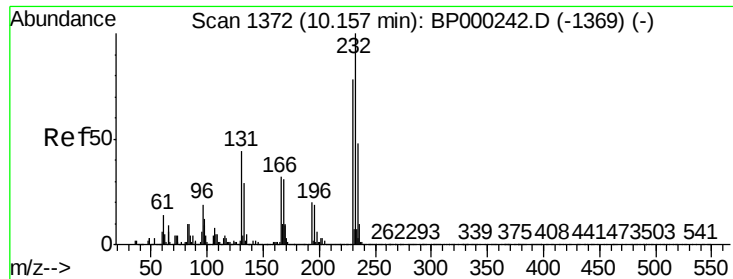
Tot Ion:165 Resp: 393111
Ion Ratio Lower Upper
165 100
63 35.4 21.7 32.5#
89 68.5 45.0 67.6#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 45.295 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:166 Resp: 1188275
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.4 10.7 16.1

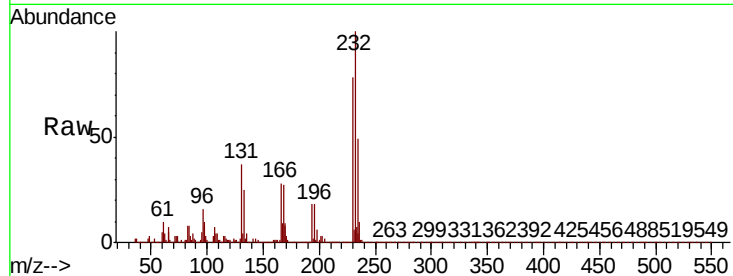




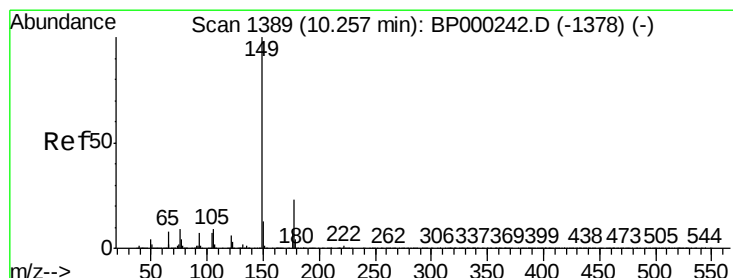
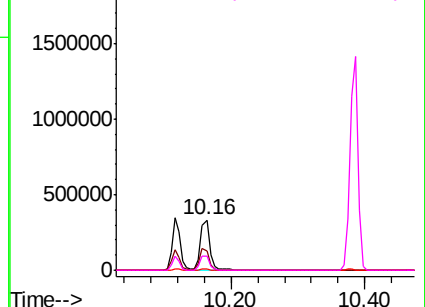
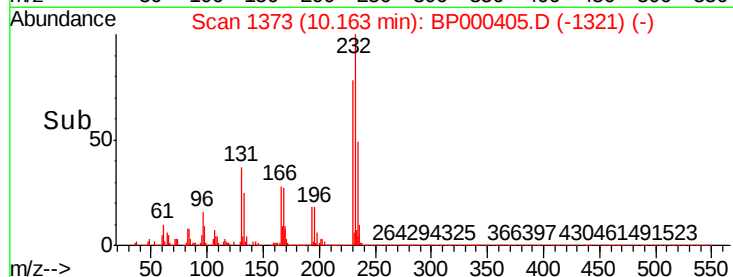
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.376 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	315588
Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.6	50.4
130	2.1	1.8	2.6
166	29.1	24.2	36.2

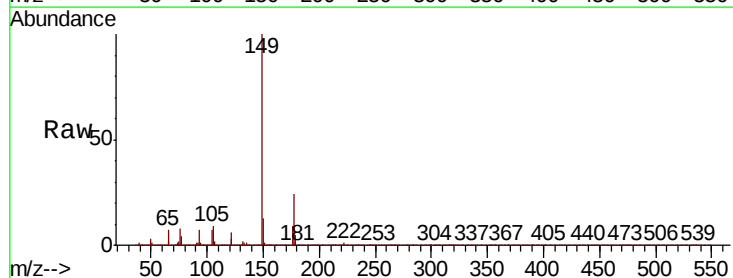


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

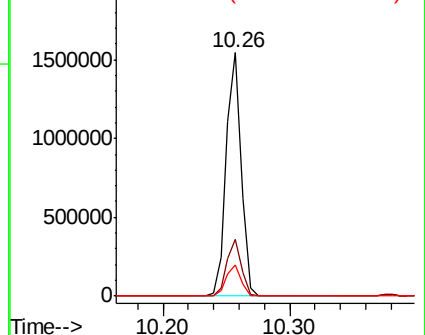
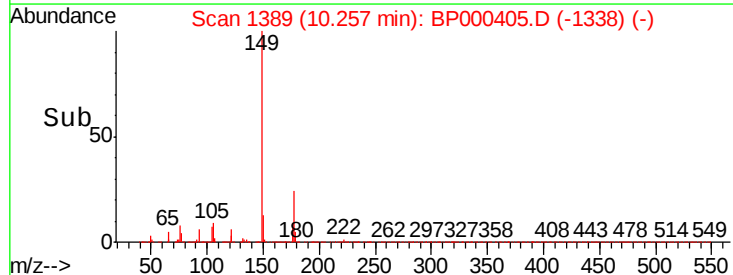


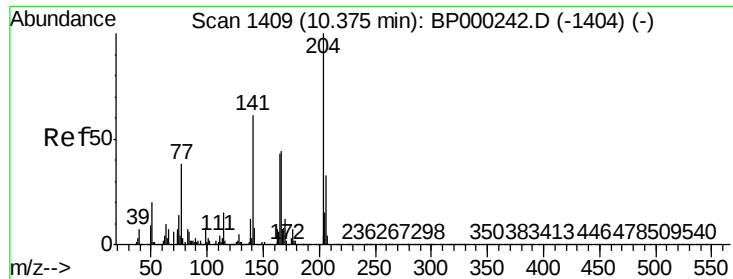
#60
Diethylphthalate
Concen: 44.434 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:	149	Resp:	1271058
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.1	27.1
150	12.6	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

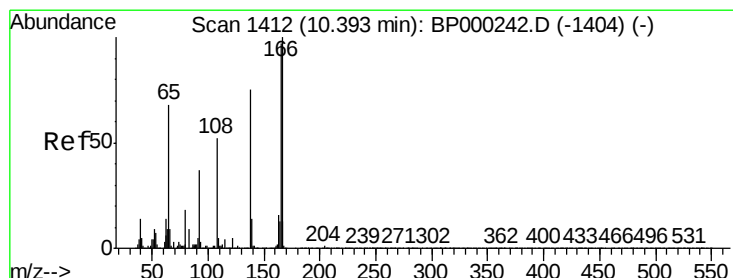
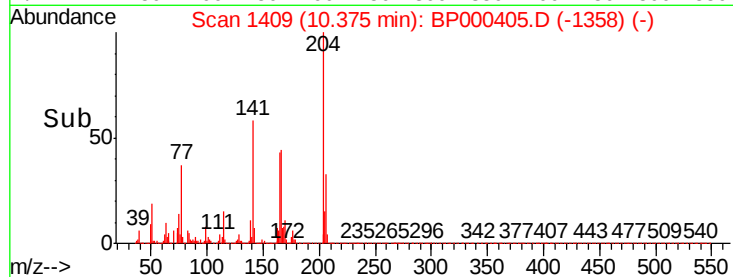
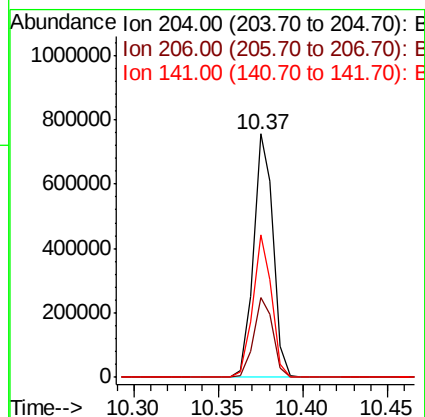
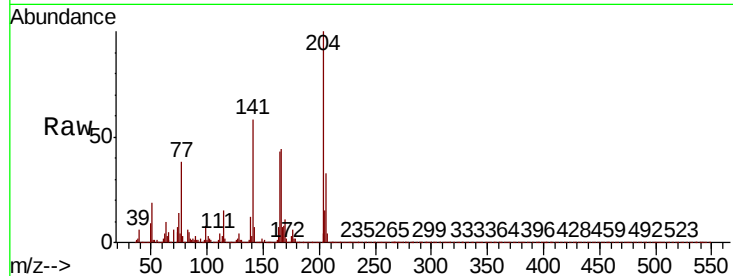




#61
4-Chlorophenyl-phenylether
Concen: 45.676 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

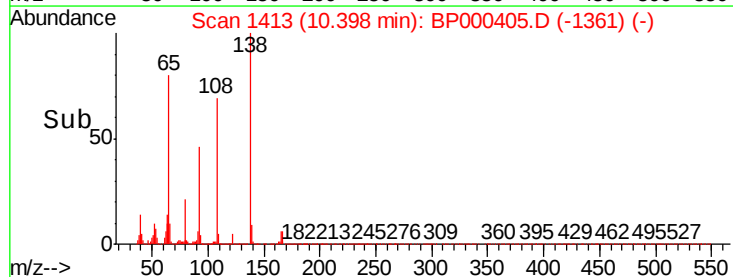
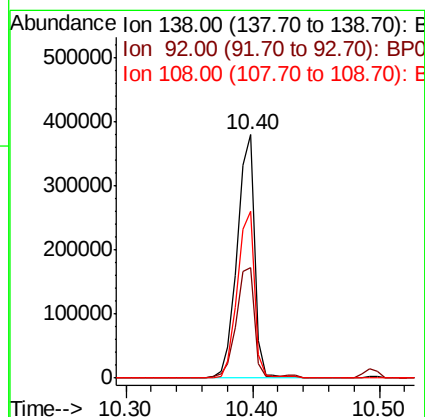
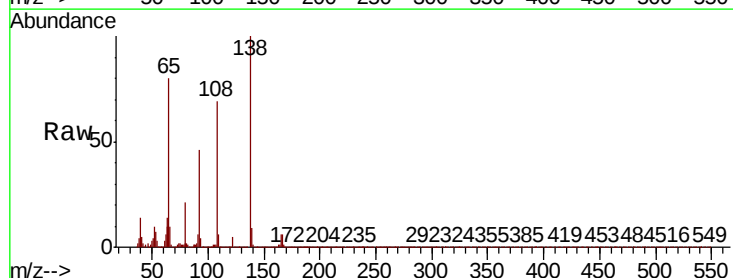
Instrument :
BNA_P
ClientSampleId :

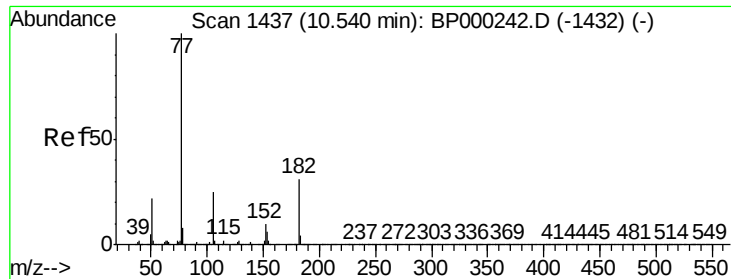
Tot Ion:204 Resp: 615079
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 58.3 48.6 72.8



#62
4-Nitroaniline
Concen: 48.006 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:138 Resp: 358357
Ion Ratio Lower Upper
138 100
92 45.6 30.1 70.1
108 68.6 49.5 89.5

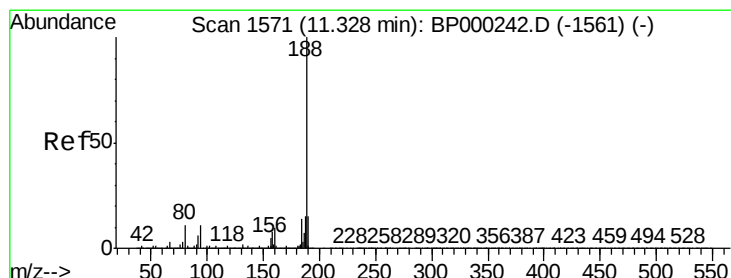
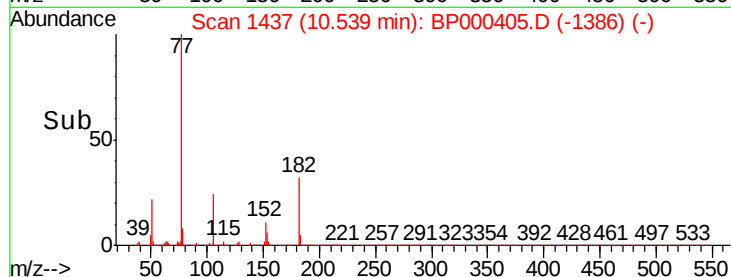
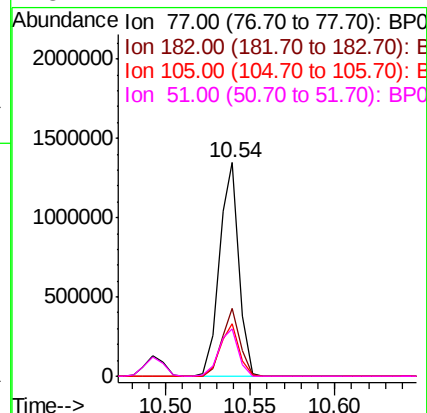
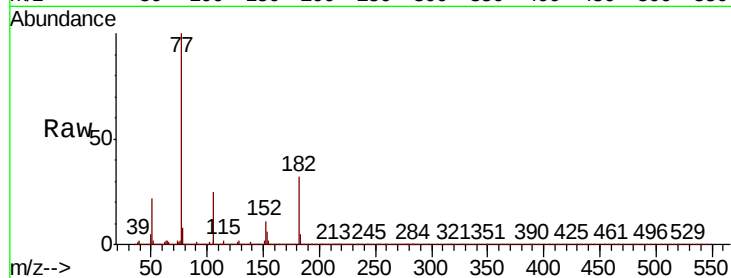




#63
Azobenzene
Concen: 44.573 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

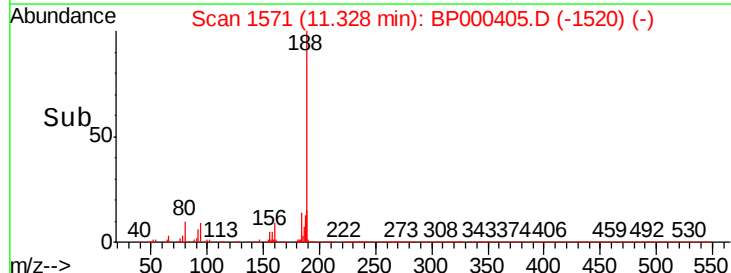
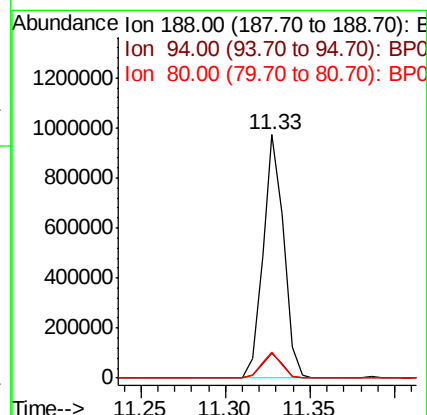
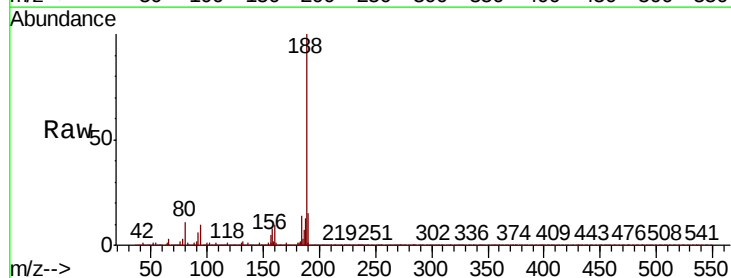
Instrument :
BNA_P
ClientSampleId :

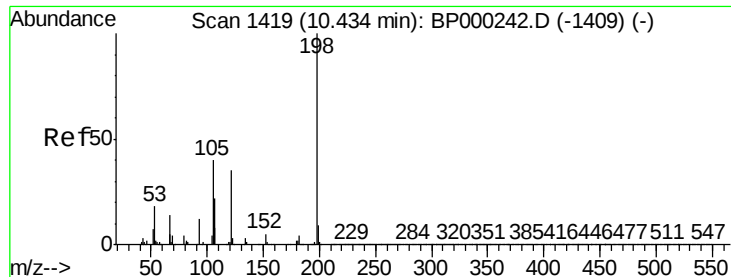
Tot Ion: 77 Resp: 1080241
Ion Ratio Lower Upper
77 100
182 31.6 11.1 51.1
105 24.6 4.7 44.7
51 22.1 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion: 188 Resp: 825956
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.5 8.6 13.0

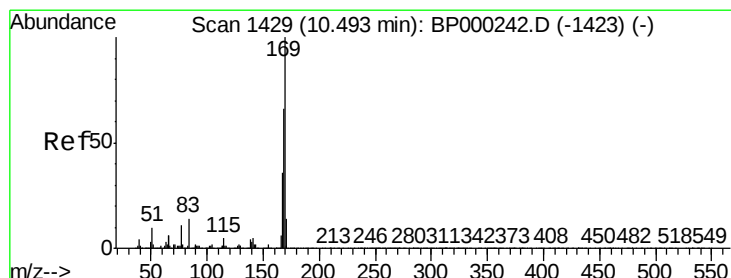
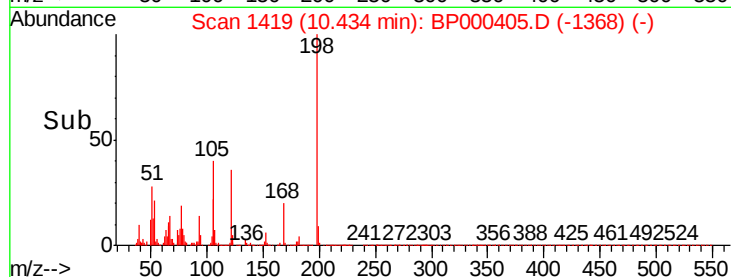
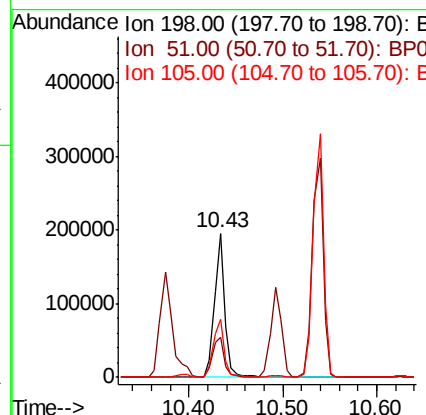
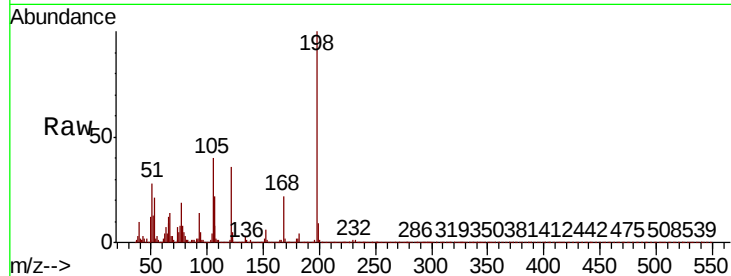




#65
4,6-Dinitro-2-methylphenol
Concen: 39.663 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

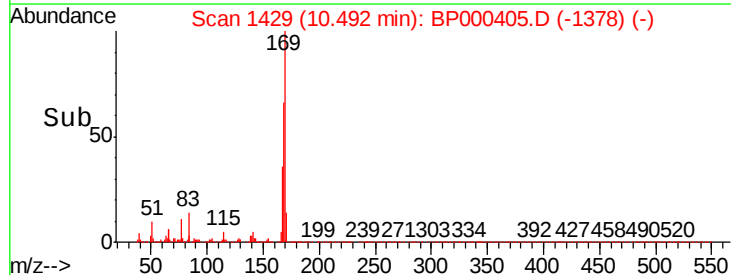
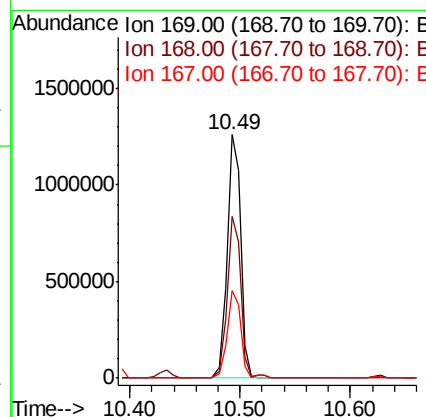
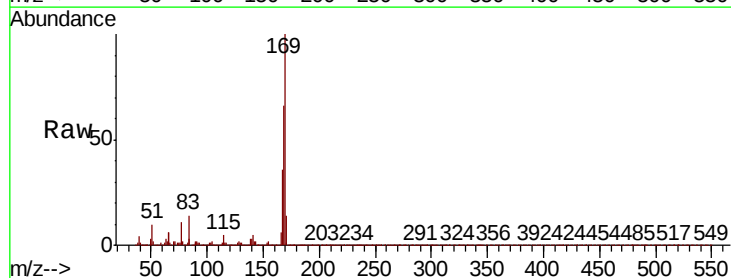
Instrument :
BNA_P
ClientSampleId :

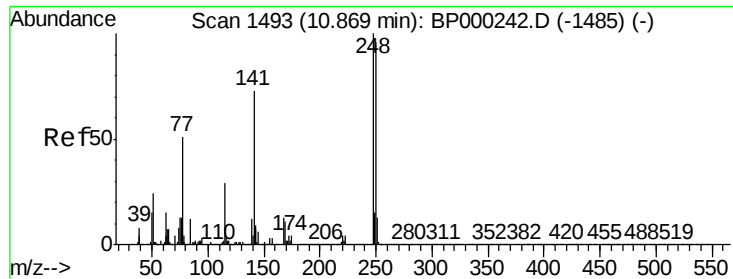
Tot Ion:198 Resp: 154038
Ion Ratio Lower Upper
198 100
51 27.6 7.4 47.4
105 40.0 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.170 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:169 Resp: 1073385
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.0 29.0 43.6

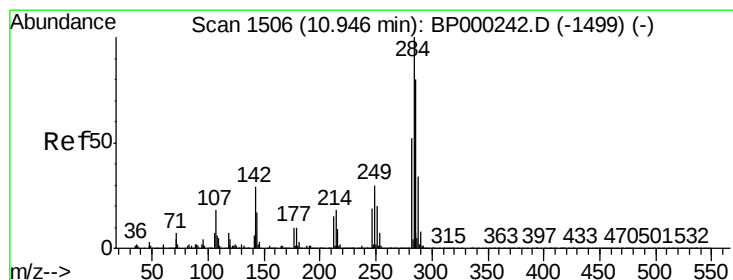
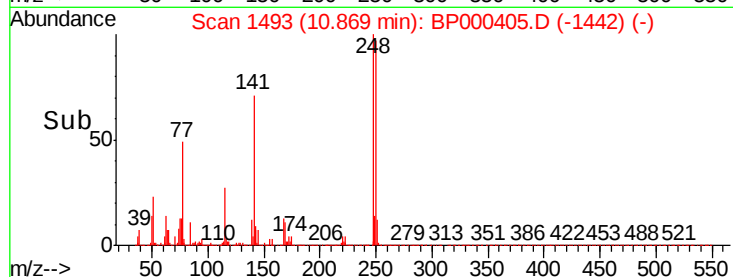
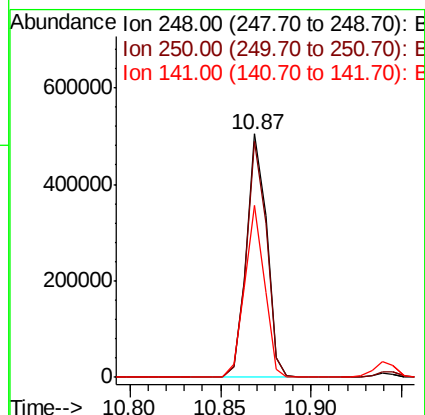
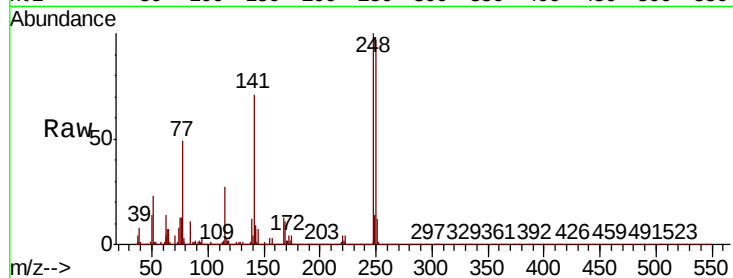




#67
4-Bromophenyl-phenylether
Concen: 41.921 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

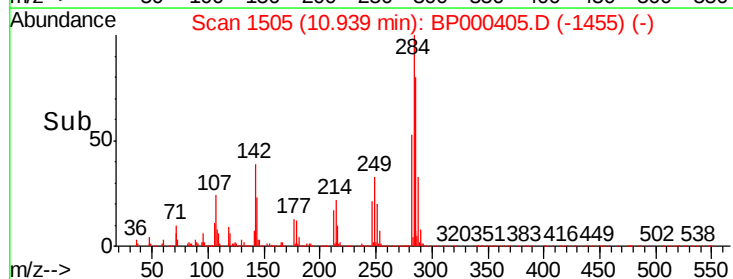
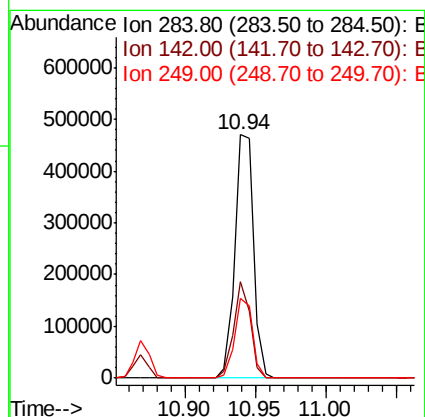
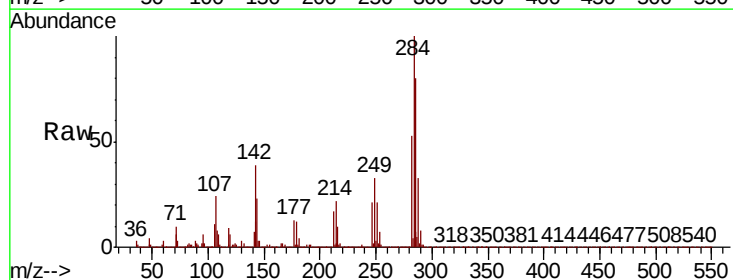
Instrument :
BNA_P
ClientSampleId :

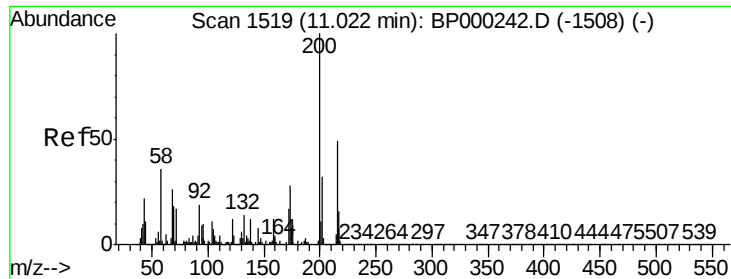
Tot Ion:248 Resp: 391546
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.4
141 70.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 42.258 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:284 Resp: 431488
Ion Ratio Lower Upper
284 100
142 39.4 23.6 35.4#
249 32.6 24.3 36.5

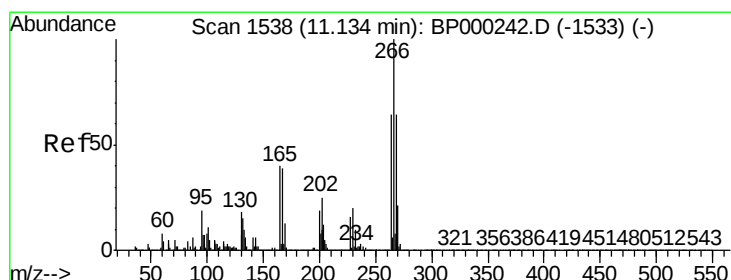
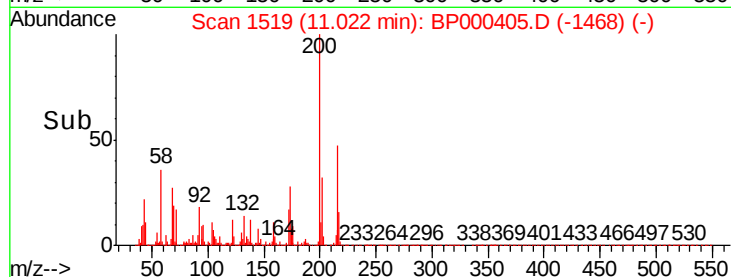
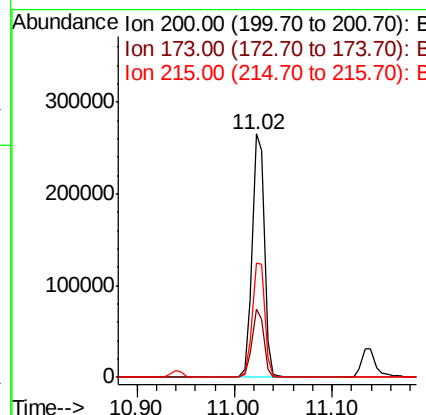
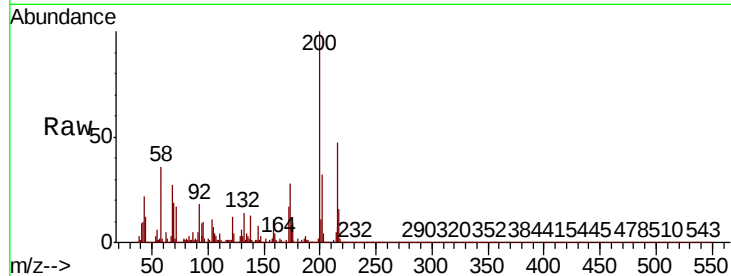




#69
Atrazine
Concen: 31.860 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

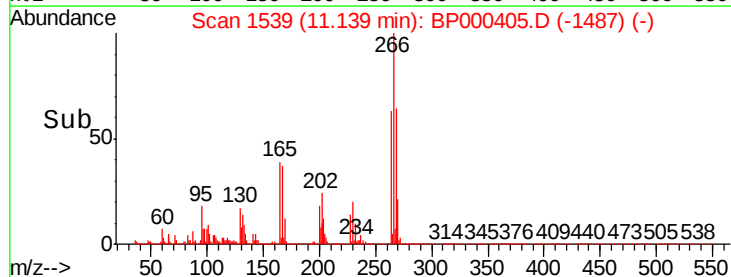
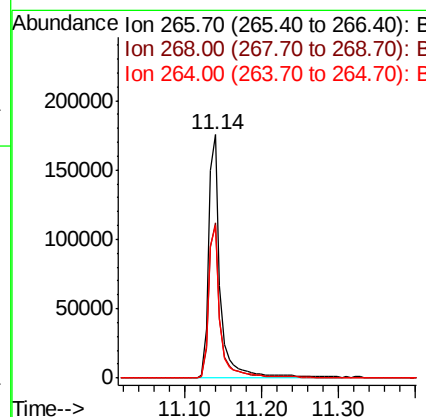
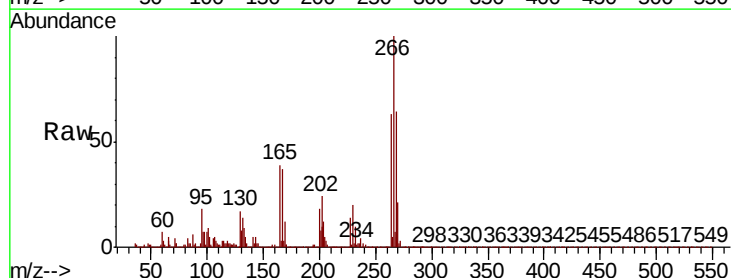
Instrument :
BNA_P
ClientSampleId :

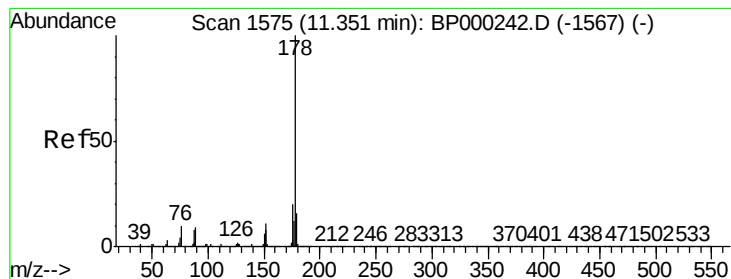
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.6	47.6
215	47.1	28.6	68.6



#70
Pentachlorophenol
Concen: 33.600 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.6	77.4
264	62.6	50.8	76.2





#71

Phenanthrene

Concen: 44.769 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

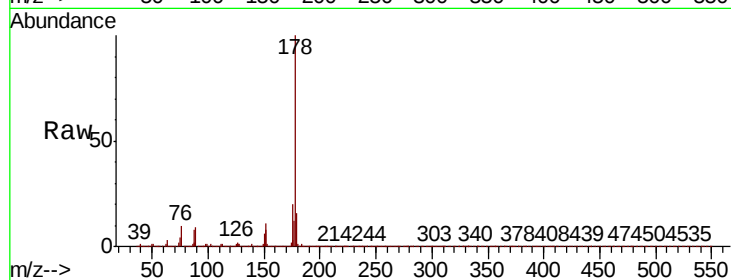
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1853003

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	16.0	12.7	19.1

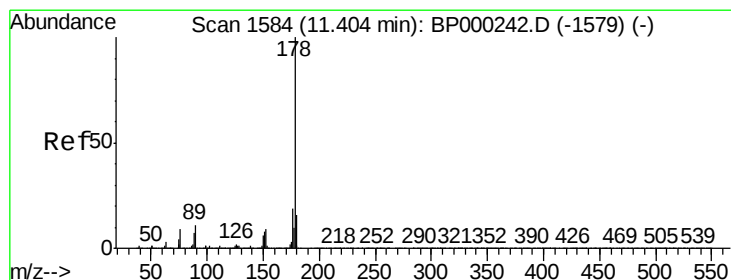
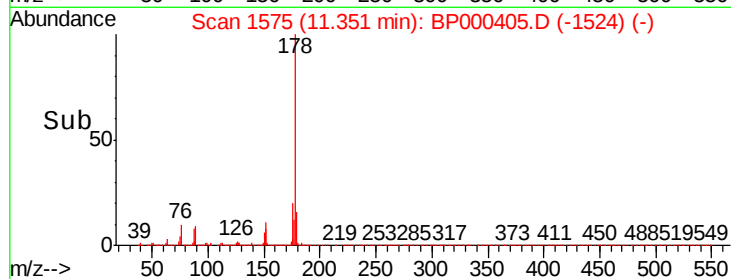
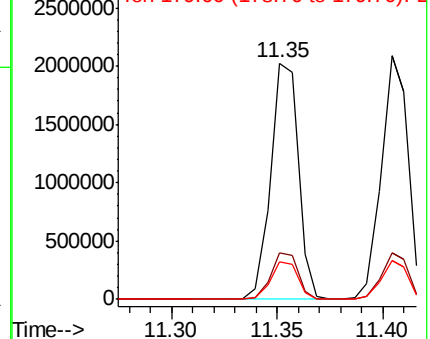


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.808 ng

RT: 11.40 min Scan# 1584

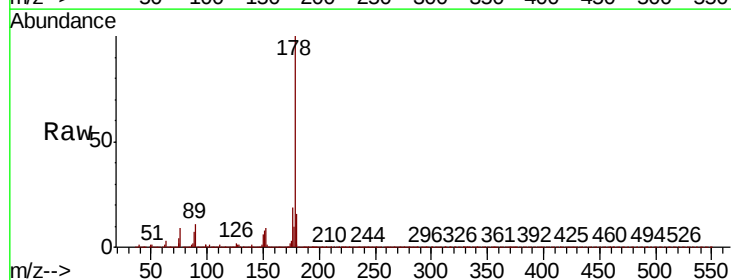
Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Tgt Ion:178 Resp: 1866390

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.8	12.7	19.1

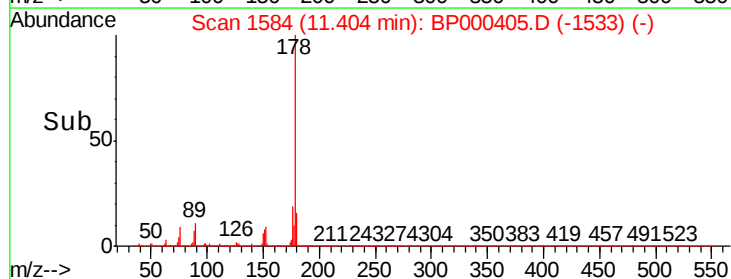
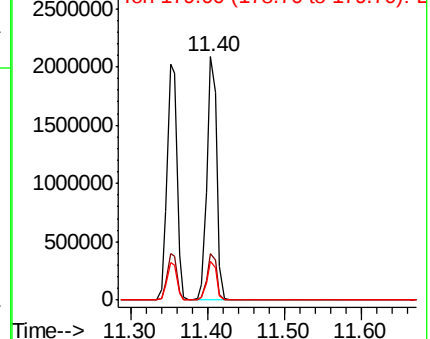


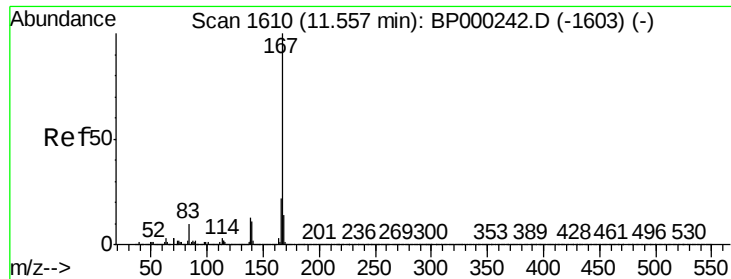
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

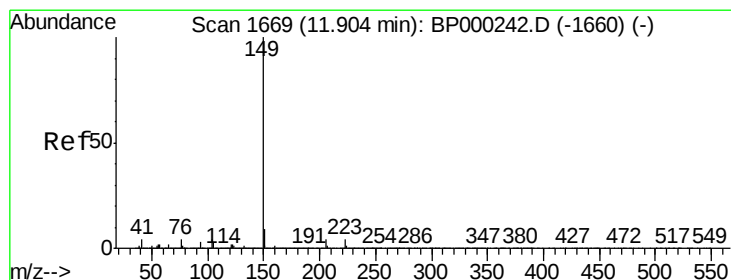
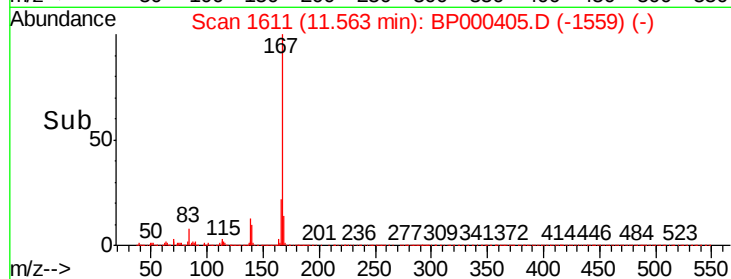
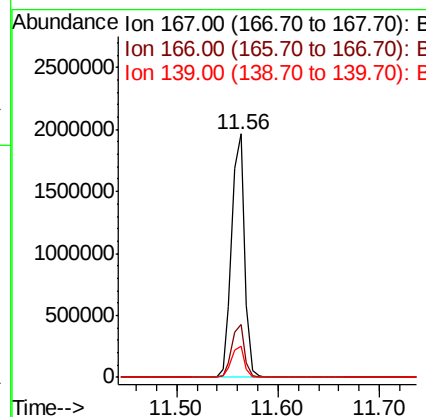
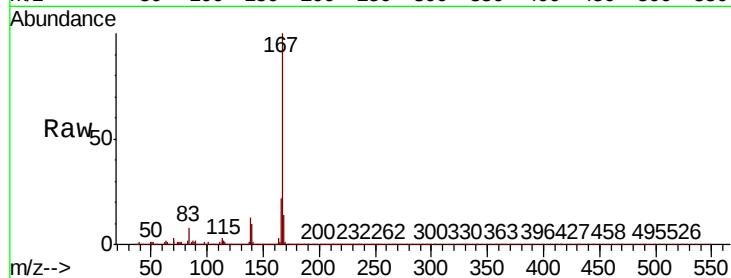




#73
 Carbazole
 Concen: 45.726 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

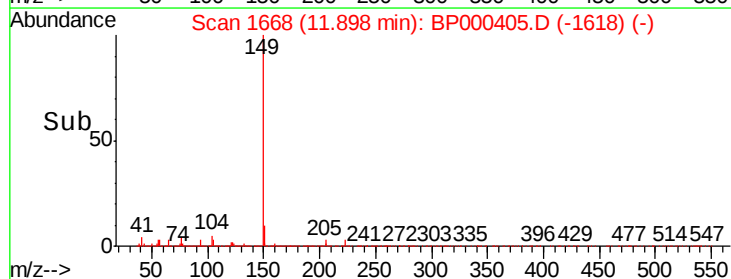
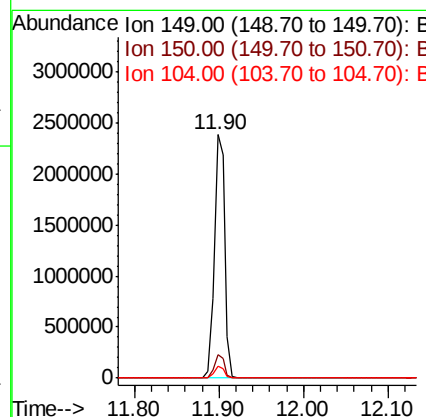
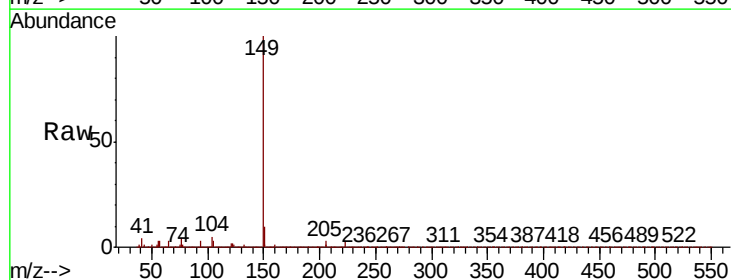
Instrument :
 BNA_P
 ClientSampleId :

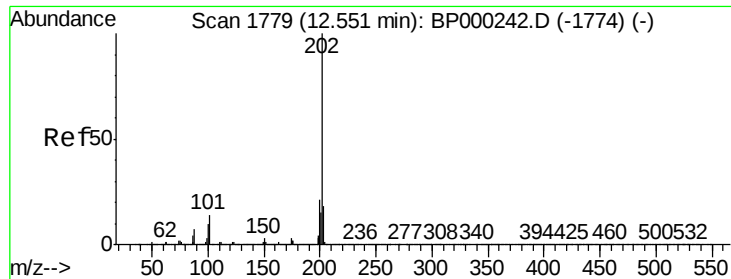
Tot Ion:167 Resp: 1754433
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.668 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion:149 Resp: 2072189
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.9 3.5 5.3

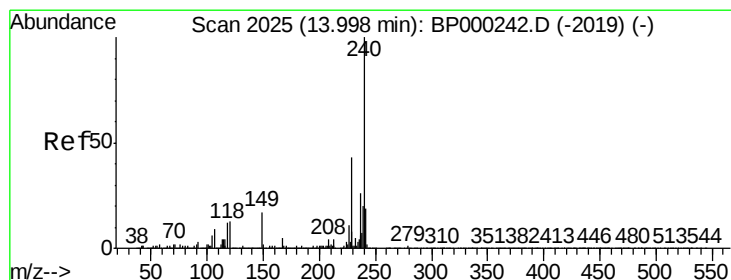
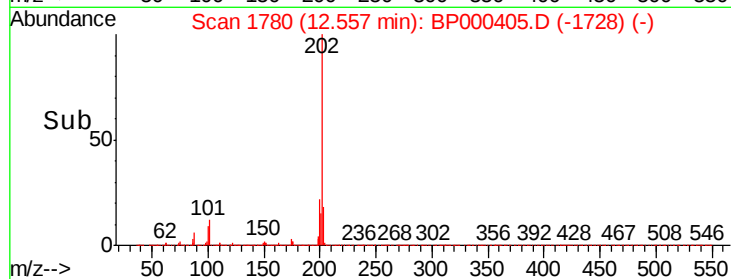
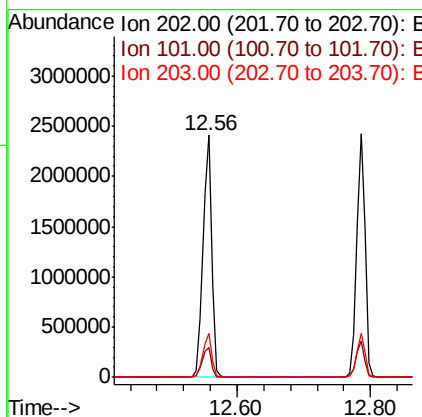
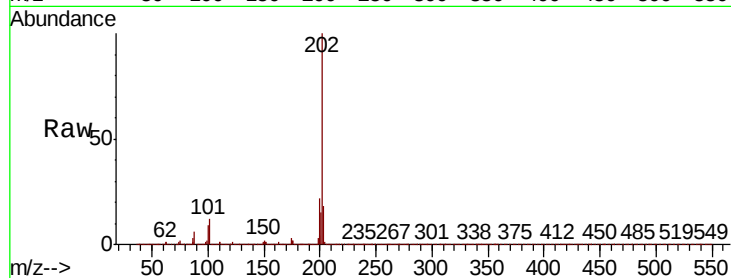




#75
 Fluoranthene
 Concen: 46.869 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

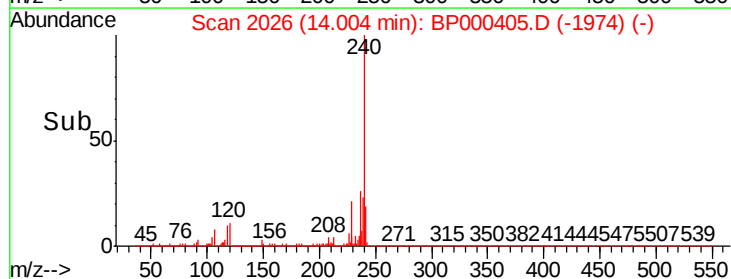
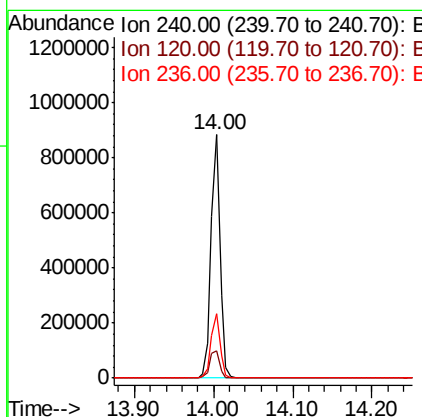
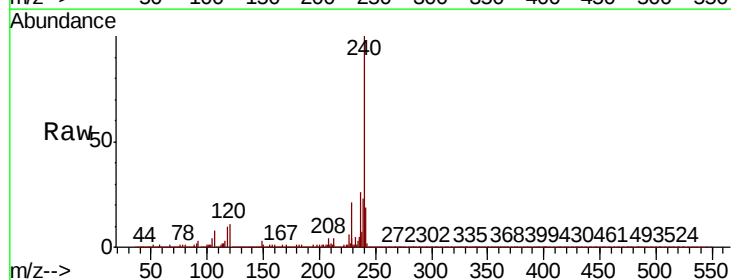
Instrument :
 BNA_P
 ClientSampleId :

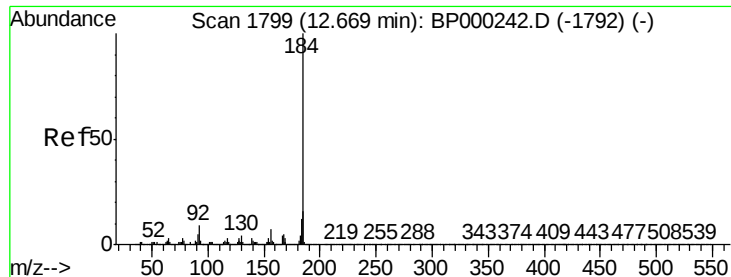
Tot Ion:202 Resp: 2083088
 Ion Ratio Lower Upper
 202 100
 101 12.1 0.0 33.9
 203 18.0 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion:240 Resp: 696121
 Ion Ratio Lower Upper
 240 100
 120 11.2 10.4 15.6
 236 26.4 21.0 31.6





#77

Benzidine

Concen: 35.635 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

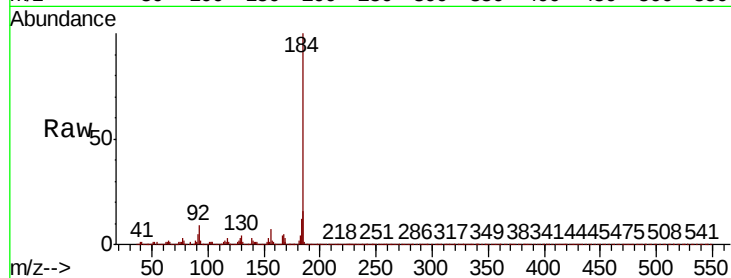
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 885936

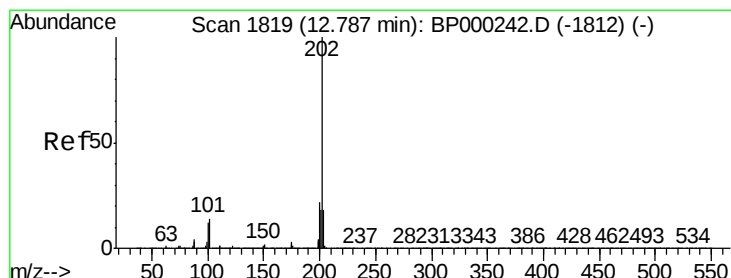
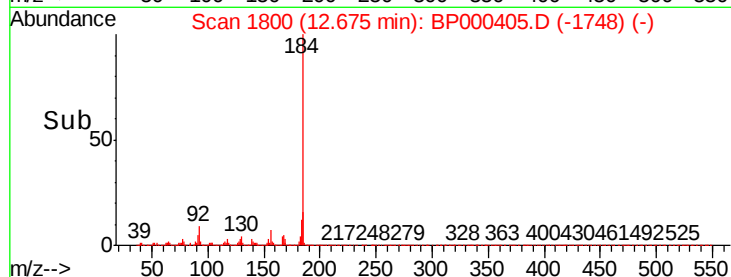
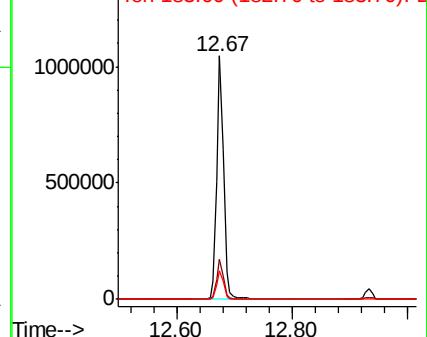
Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.7	19.1
183	11.9	9.5	14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.421 ng

RT: 12.79 min Scan# 1819

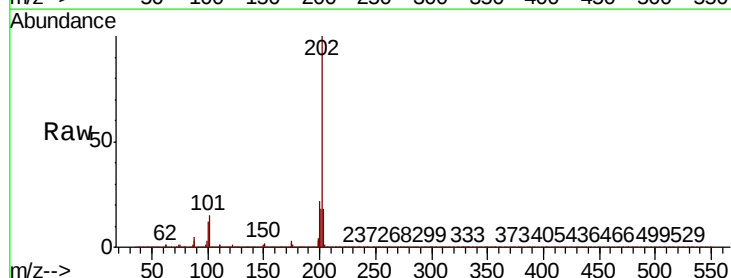
Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Tgt Ion:202 Resp: 2157250

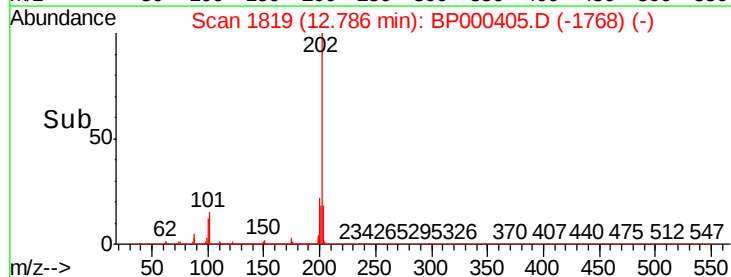
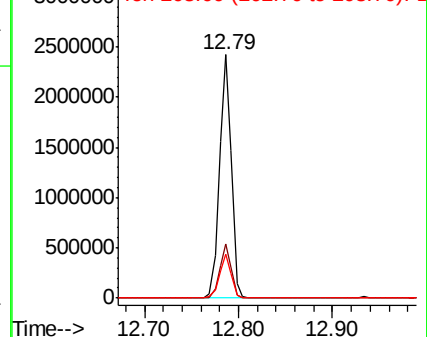
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	17.9	14.3	21.5

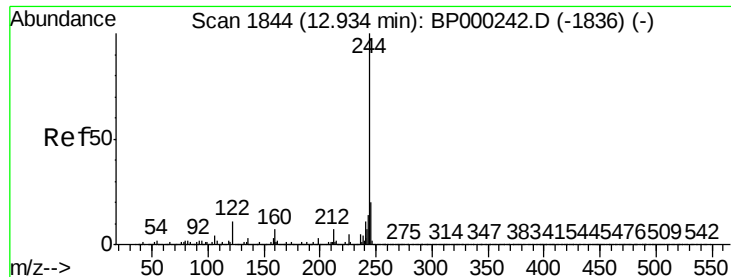


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.102 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

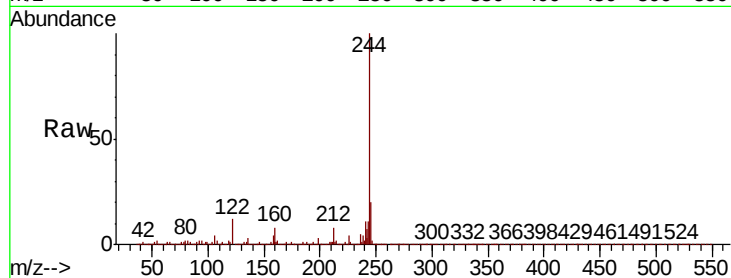
Tot Ion:244 Resp: 2790723

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

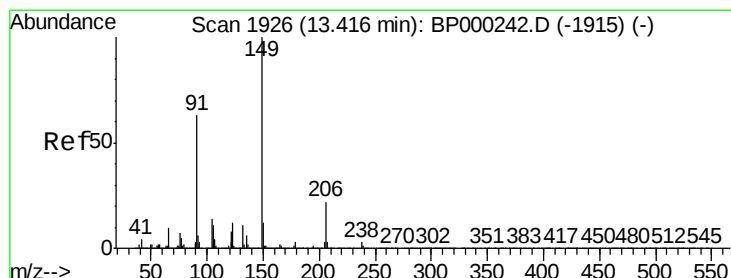
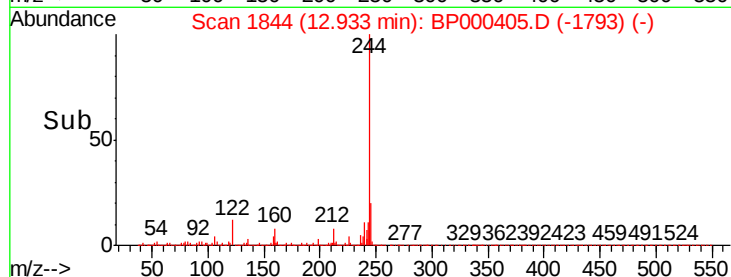
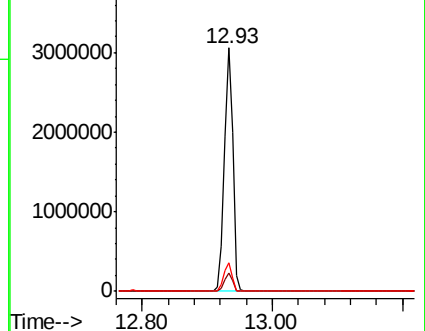
122 11.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.993 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

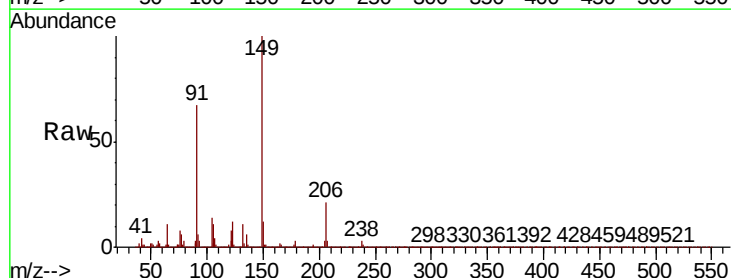
Tgt Ion:149 Resp: 933136

Ion Ratio Lower Upper

149 100

91 67.3 50.6 76.0

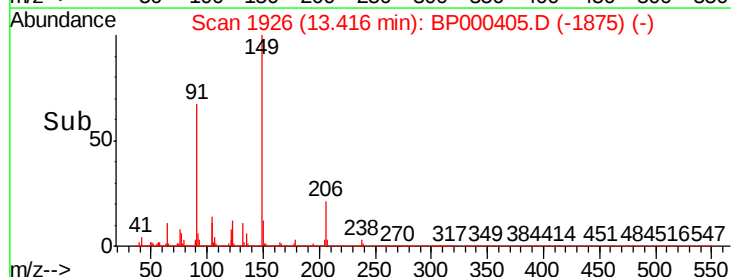
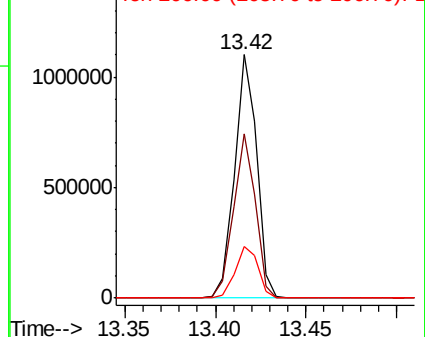
206 21.4 17.8 26.6

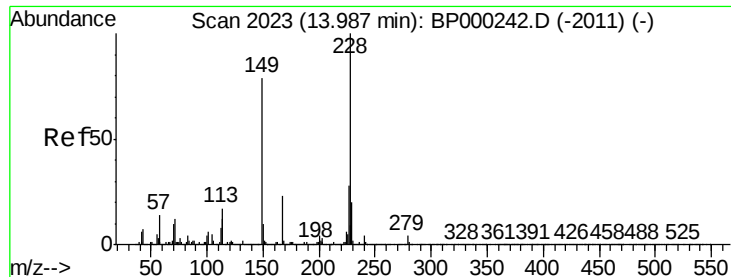


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

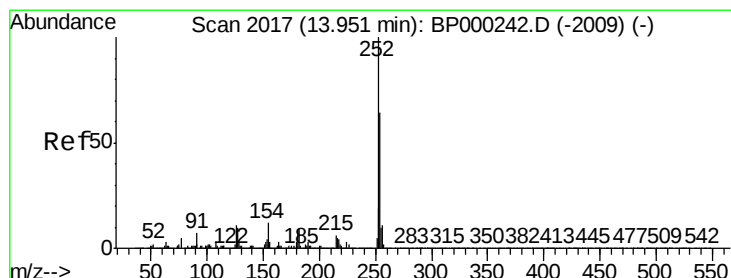
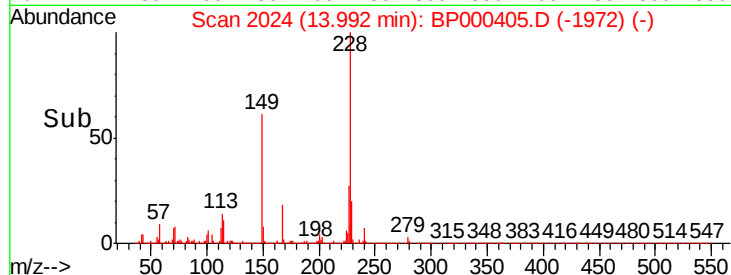
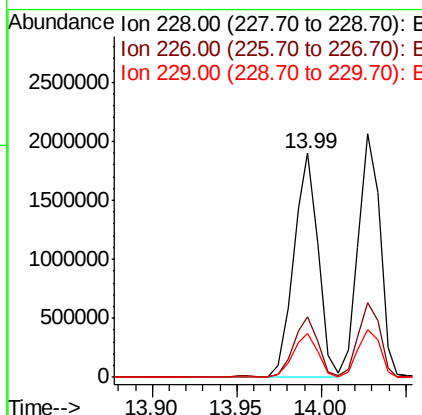
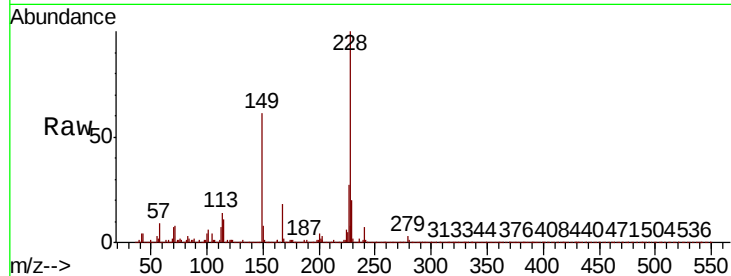




#81
Benzo(a)anthracene
Concen: 43.274 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

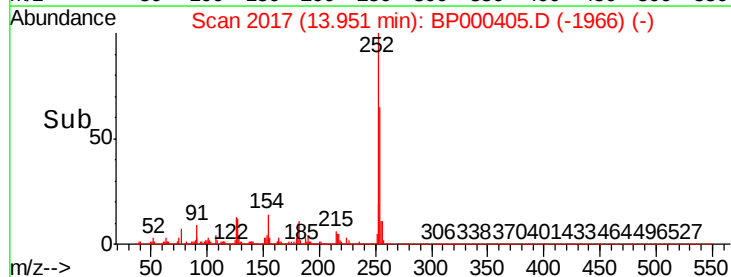
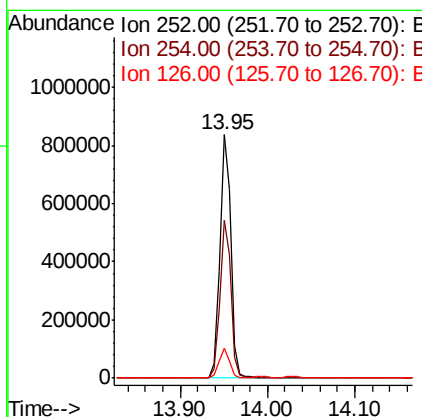
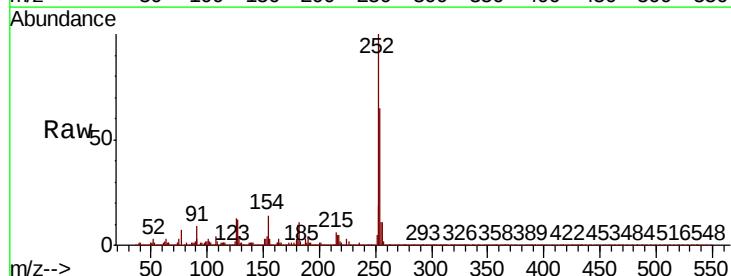
Instrument :
BNA_P
ClientSampleId :

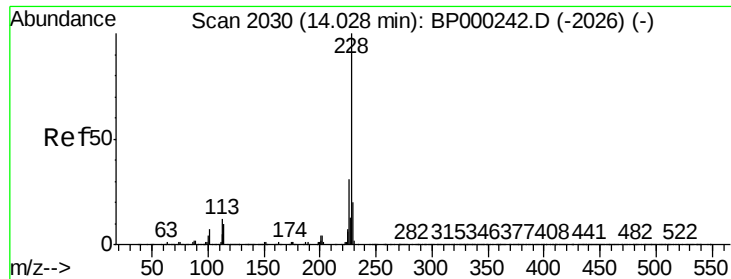
Tot Ion:228 Resp: 1902846
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.125 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:252 Resp: 726758
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 12.5 8.4 12.6



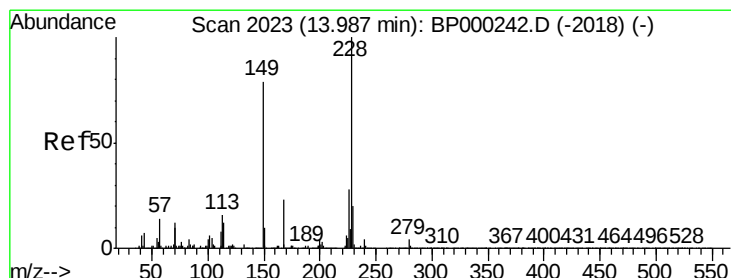
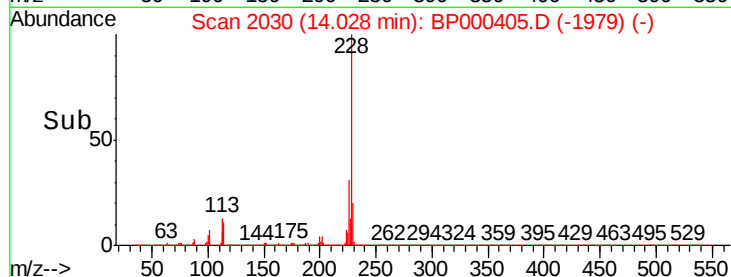
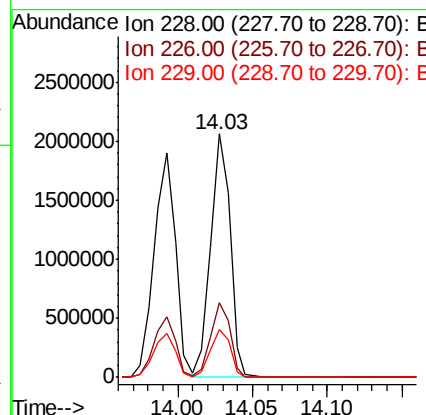
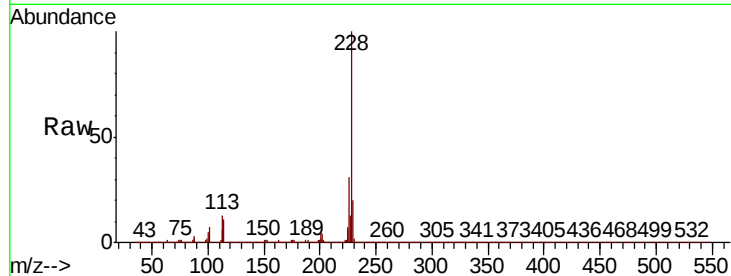


#83
 Chrysene
 Concen: 43.114 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:228 Resp: 1861438

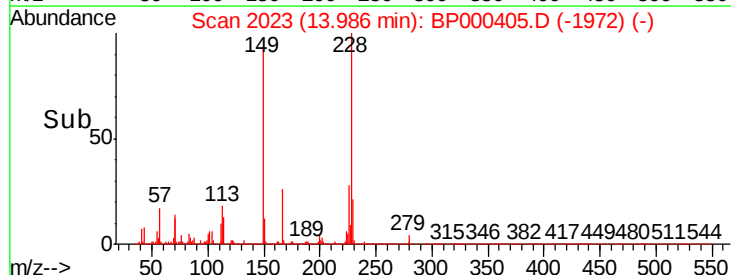
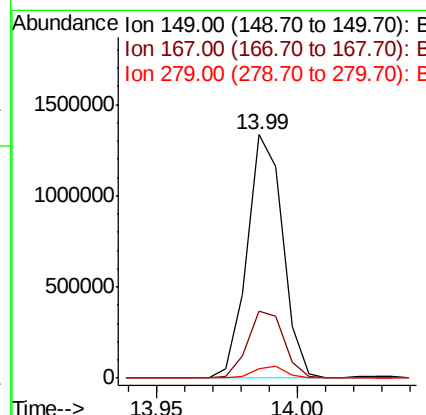
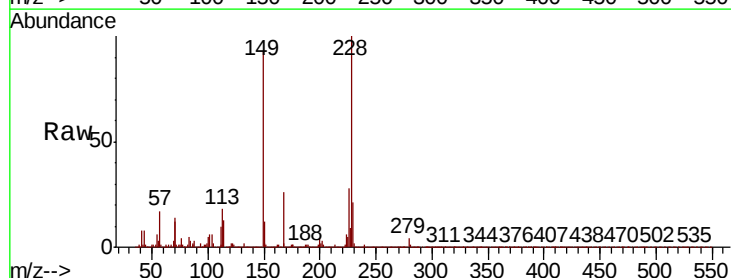
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.8	16.2	24.2

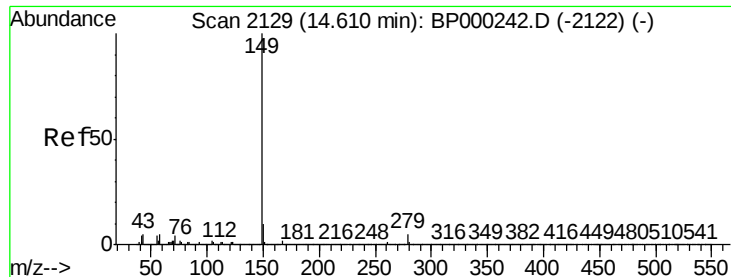


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.783 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BP000405.D
 Acq: 25 Sep 2019 13:14

Tgt Ion:149 Resp: 1171585

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.4
279	3.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 39.657 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

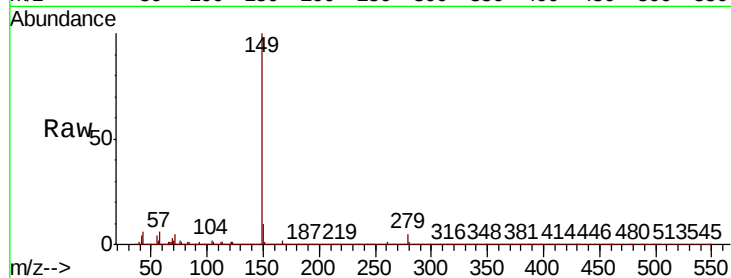
Tot Ion:149 Resp: 2111441

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

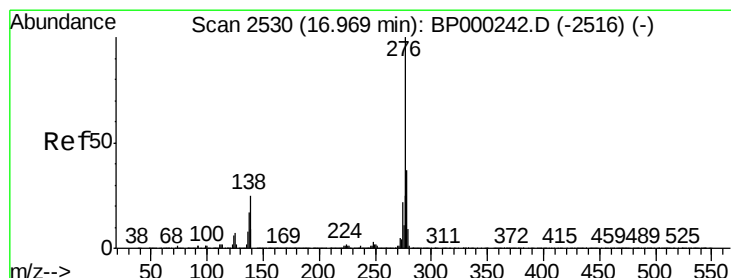
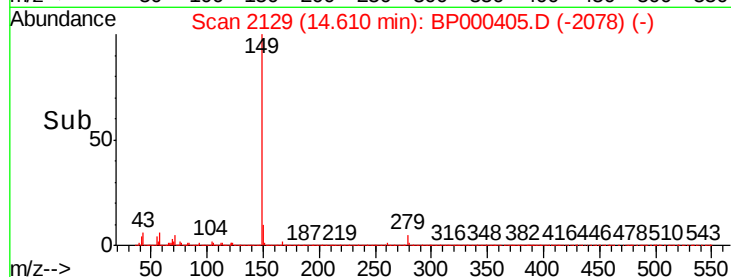
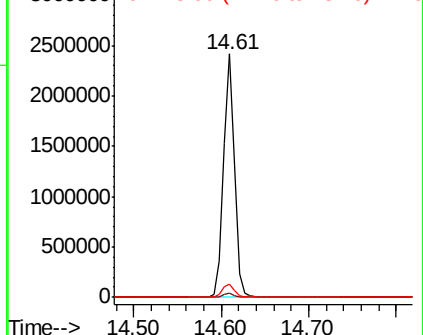
43 6.4 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.896 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

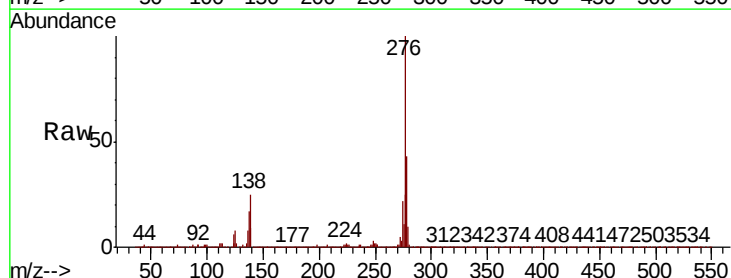
Tgt Ion:276 Resp: 2152184

Ion Ratio Lower Upper

276 100

138 27.3 22.6 33.8

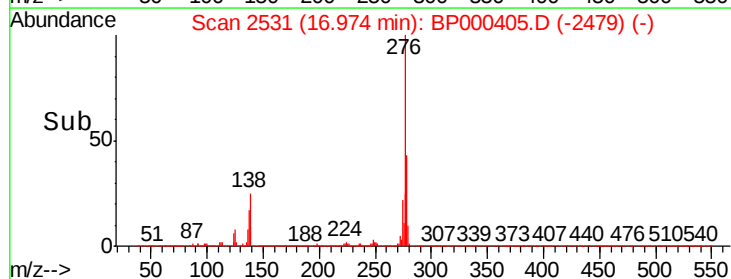
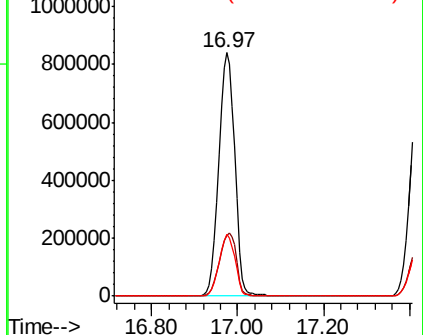
277 25.2 20.4 30.6

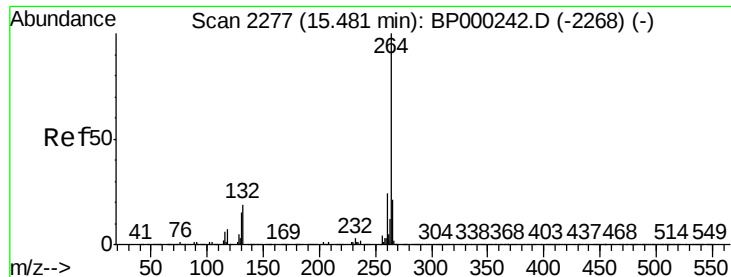


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_P

ClientSampleId :

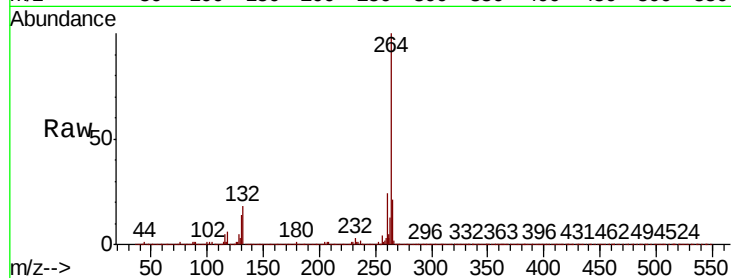
Tot Ion:264 Resp: 786589

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

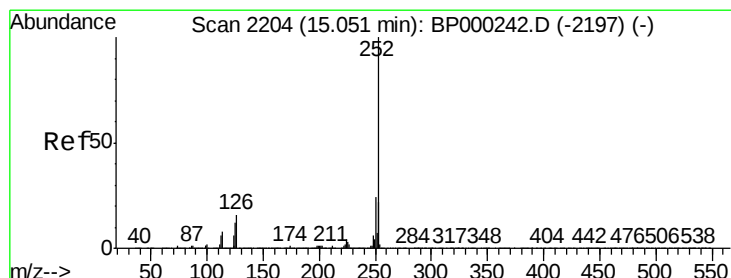
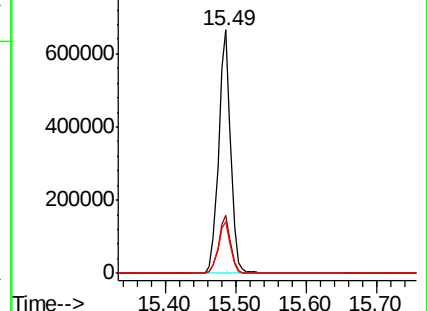
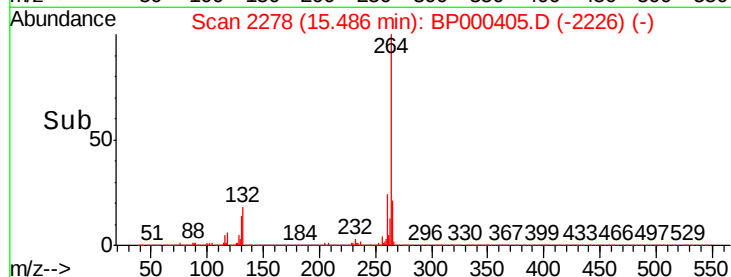
265 21.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.681 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BP000405.D

Acq: 25 Sep 2019 13:14

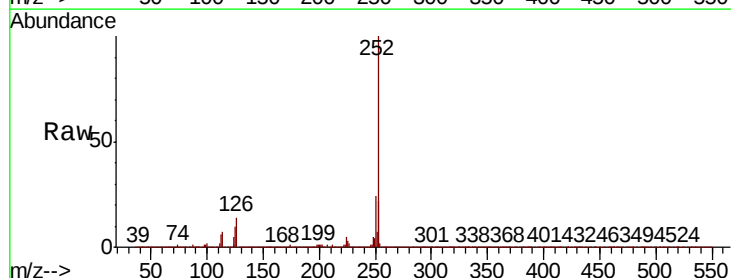
Tgt Ion:252 Resp: 1955875

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

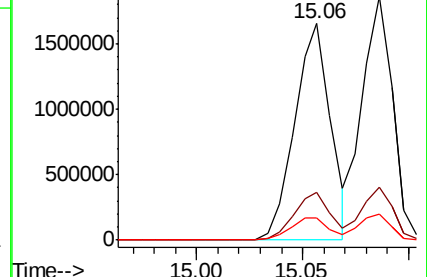
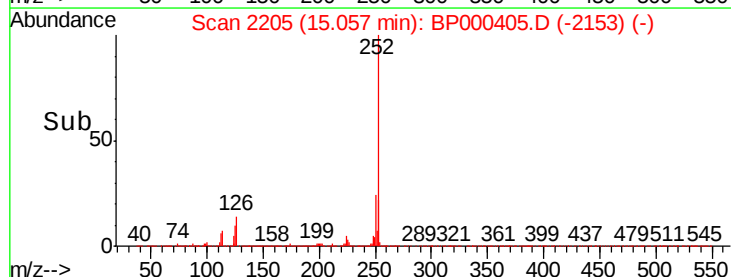
125 10.4 9.5 14.3

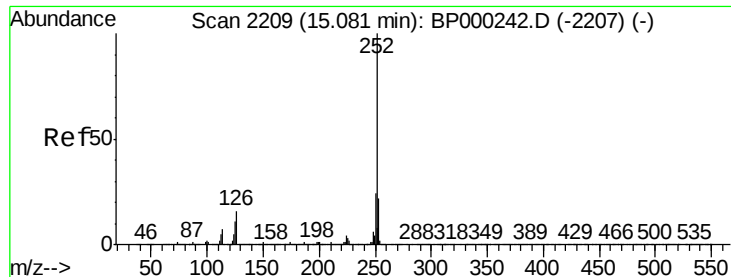


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

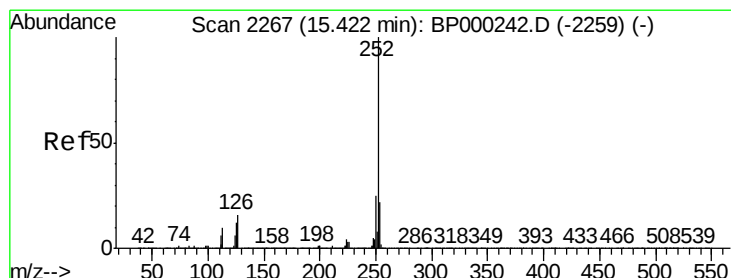
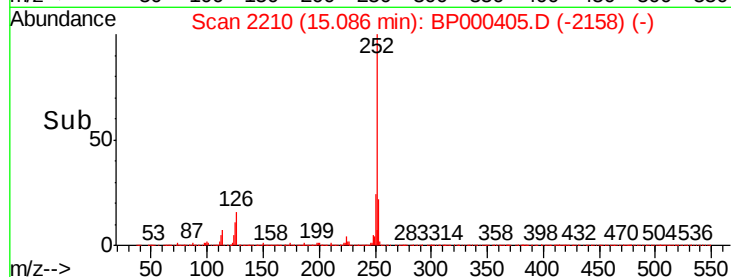
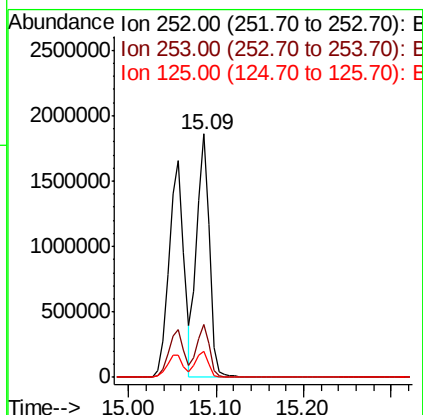
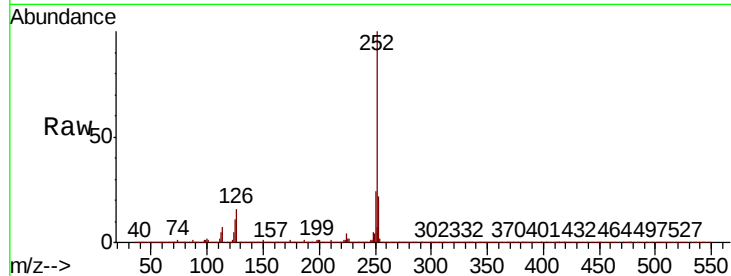




#89
Benzo(k)fluoranthene
Concen: 46.454 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

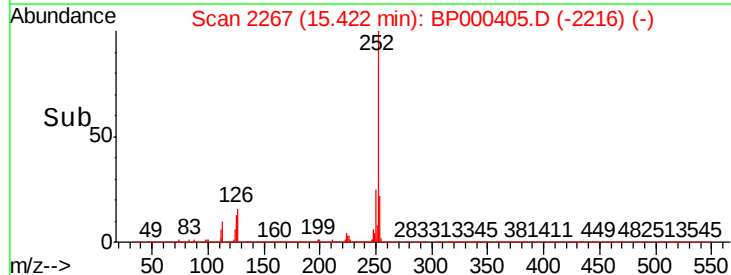
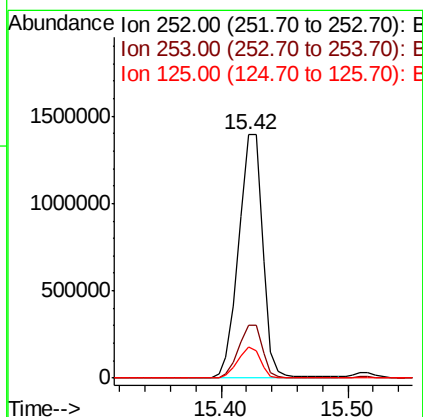
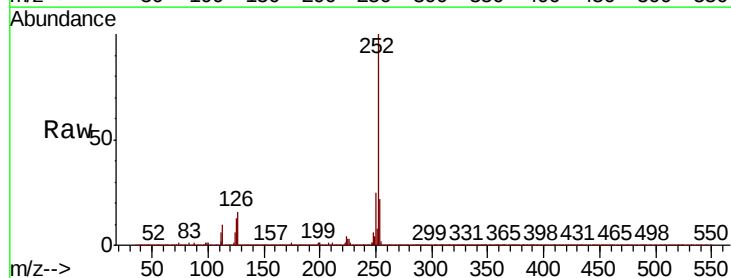
Instrument :
BNA_P
ClientSampleId :

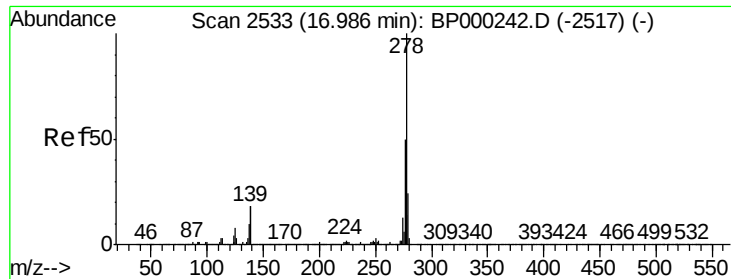
Tot Ion:252 Resp: 1901455
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.6 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.877 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:252 Resp: 1830774
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.5 10.0 15.0

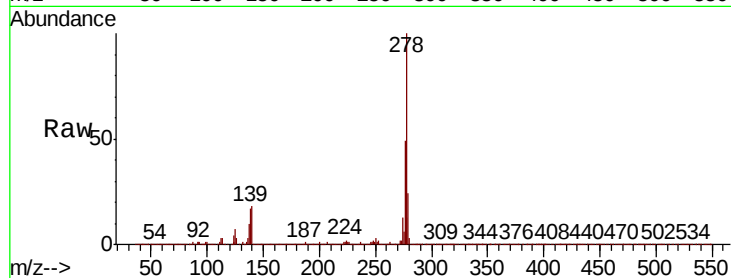




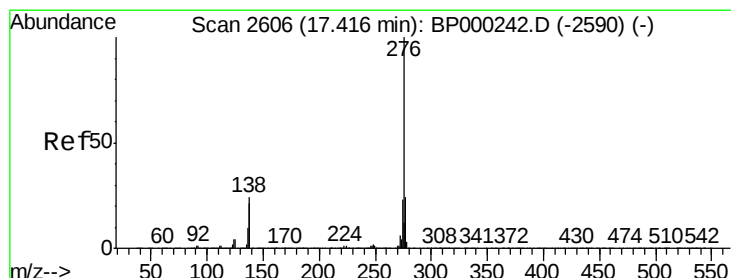
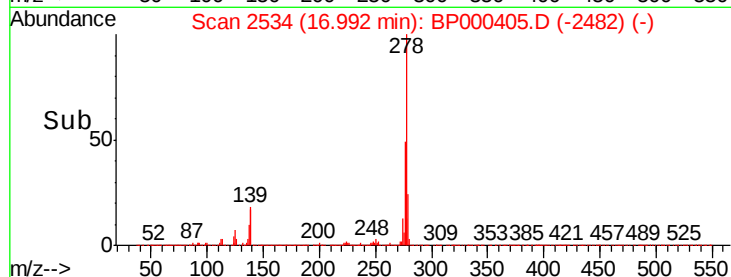
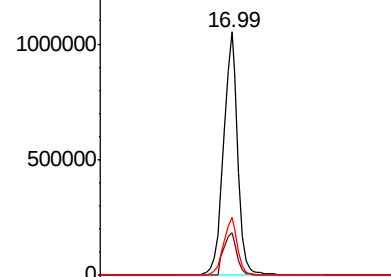
#91
Dibenzo(a,h)anthracene
Concen: 43.611 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 1736093
Ion Ratio Lower Upper
278 100
139 17.6 14.5 21.7
279 23.6 19.0 28.6

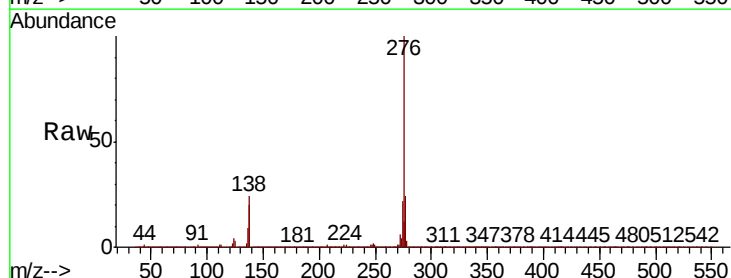


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.713 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000405.D
Acq: 25 Sep 2019 13:14

Tgt Ion:276 Resp: 1747743
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 23.5 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

