

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000632.D
 Acq On : 11 Oct 2019 15:33
 Operator : JU
 Sample : PB123860BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 11 23:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	241881	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	951997	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	546092	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1033358	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	820505	20.00	ng	-0.01
87) Perylene-d12	15.44	264	786119	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1626253	108.07	ng	-0.02
7) Phenol-d6	6.39	99	2014314	111.09	ng	-0.02
23) Nitrobenzene-d5	7.31	82	957751	61.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	630504	108.35	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2121996	62.87	ng	-0.02
79) Terphenyl-d14	12.90	244	2629094	64.88	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	221692	36.894	ng	98
3) Pyridine	3.22	79	536176	32.658	ng	99
4) n-Nitrosodimethylamine	3.16	42	188980	40.905	ng	97
6) Aniline	6.41	93	731335	33.198	ng	# 68
8) 2-Chlorophenol	6.54	128	644928	43.427	ng	97
9) Benzaldehyde	6.29	77	380530	40.288	ng	99
10) Phenol	6.40	94	793585	42.745	ng	91
11) bis(2-Chloroethyl)ether	6.49	93	630124	44.115	ng	98
12) 1,3-Dichlorobenzene	6.69	146	702152	39.004	ng	99
13) 1,4-Dichlorobenzene	6.76	146	716874	39.574	ng	100
14) 1,2-Dichlorobenzene	6.92	146	674193	40.311	ng	100
15) Benzyl Alcohol	6.89	79	494804	42.253	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	539137	40.920	ng	99
17) 2-Methylphenol	7.01	107	536552	43.717	ng	98
18) Hexachloroethane	7.26	117	249334	38.674	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	358406	42.881	ng	99
20) 3+4-Methylphenols	7.16	107	655383	45.636	ng	# 79
22) Acetophenone	7.16	105	859399	39.068	ng	# 98
24) Nitrobenzene	7.33	77	608289	40.463	ng	97
25) Isophorone	7.57	82	1157340	41.835	ng	97
26) 2-Nitrophenol	7.65	139	340591	43.081	ng	94
27) 2,4-Dimethylphenol	7.69	122	569000	46.952	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	748852	39.832	ng	99
29) 2,4-Dichlorophenol	7.89	162	582257	42.493	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	627874	39.016	ng	100
31) Naphthalene	8.06	128	1837818	41.335	ng	99
32) Benzoic acid	7.82	122	313692	40.994	ng	98
33) 4-Chloroaniline	8.10	127	531596	27.231	ng	99
34) Hexachlorobutadiene	8.18	225	356519	36.659	ng	97
35) Caprolactam	8.46	113	101999	22.224	ng	99
36) 4-Chloro-3-methylphenol	8.60	107	582528	43.406	ng	96
37) 2-Methylnaphthalene	8.75	142	1287998	43.153	ng	99
38) 1-Methylnaphthalene	8.85	142	1217941	43.186	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	637422	36.878	ng	99

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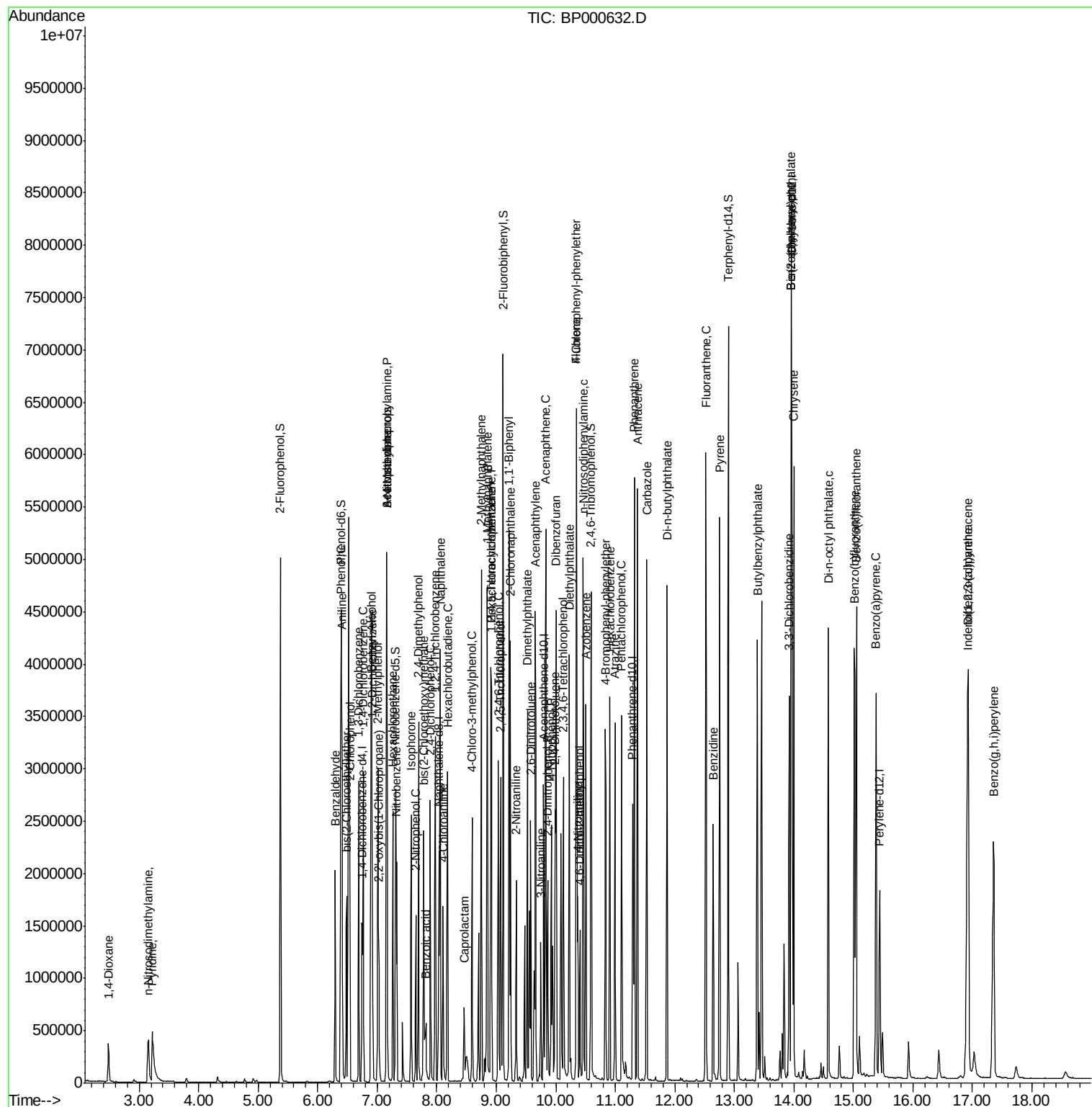
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	421608	62.677	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	414961	39.000	nq	99
44) 2,4,5-Trichlorophenol	9.07	196	448889	40.862	nq	99
46) 1,1'-Biphenyl	9.22	154	1570816	38.108	nq	98
47) 2-Chloronaphthalene	9.24	162	1231535	38.637	nq	98
48) 2-Nitroaniline	9.33	65	303958	39.389	nq	98
49) Acenaphthylene	9.66	152	1948139	40.512	nq	100
50) Dimethylphthalate	9.52	163	1477364	38.934	nq	100
51) 2,6-Dinitrotoluene	9.58	165	338064	40.855	nq	96
52) Acenaphthene	9.83	154	1141302	39.125	nq	99
53) 3-Nitroaniline	9.75	138	247622	26.116	nq	90
54) 2,4-Dinitrophenol	9.86	184	270562	97.988	nq	95
55) Dibenzofuran	10.00	168	1773192	40.664	nq	99
56) 4-Nitrophenol	9.93	139	504372	83.321	nq	93
57) 2,4-Dinitrotoluene	9.99	165	451176	41.122	nq	96
58) Fluorene	10.35	166	1336722	43.012	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	386192	41.586	nq	99
60) Diethylphthalate	10.23	149	1425381	39.572	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	696901	41.701	nq	98
62) 4-Nitroaniline	10.37	138	350945	38.486	nq	100
63) Azobenzene	10.50	77	1226374	44.346	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	212050	46.291	nq	96
66) n-Nitrosodiphenylamine	10.46	169	1245710	41.390	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	448209	38.532	nq	99
68) Hexachlorobenzene	10.91	284	483346	36.566	nq	99
69) Atrazine	11.00	200	443567	44.911	nq	99
70) Pentachlorophenol	11.10	266	448000	84.382	nq	96
71) Phenanthrene	11.32	178	2095043	40.369	nq	99
72) Anthracene	11.37	178	2139203	41.572	nq	100
73) Carbazole	11.53	167	1938187	40.632	nq	98
74) Di-n-butylphthalate	11.87	149	2314168	39.825	nq	99
75) Fluoranthene	12.52	202	2308021	39.597	nq	99
77) Benzidine	12.65	184	921892	38.800	nq	98
78) Pyrene	12.76	202	2371541	41.907	nq	99
80) Butylbenzylphthalate	13.39	149	1009102	40.921	nq	98
81) Benzo(a)anthracene	13.96	228	2015764	40.265	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	727090	36.564	nq	97
83) Chrysene	14.00	228	1966487	40.021	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1262445	40.706	nq	98
85) Di-n-octyl phthalate	14.58	149	2361364	42.007	nq	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2279650	37.141	nq	99
88) Benzo(b)fluoranthene	15.02	252	2146649	48.133	nq	98
89) Benzo(k)fluoranthene	15.05	252	1956746	46.085	nq	99
90) Benzo(a)pyrene	15.38	252	1901224	45.731	nq	97
91) Dibenzo(a,h)anthracene	16.93	278	1881870	46.671	nq	98
92) Benzo(g,h,i)perylene	17.36	276	1926918	47.029	nq	99

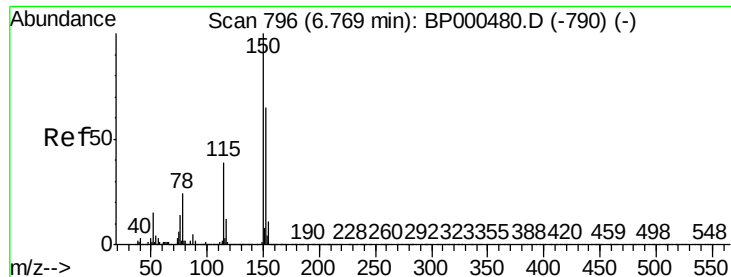
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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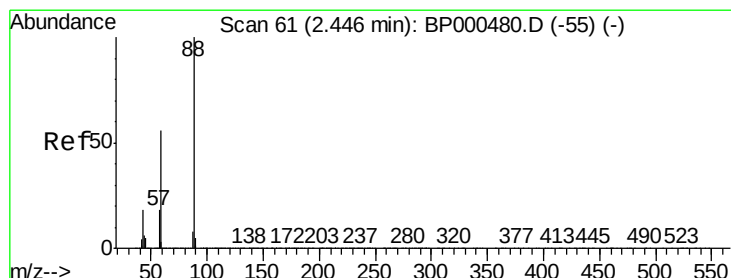
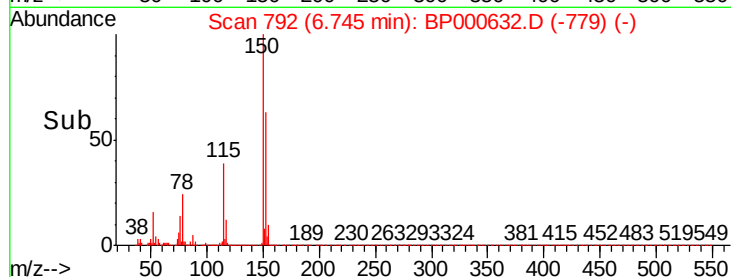
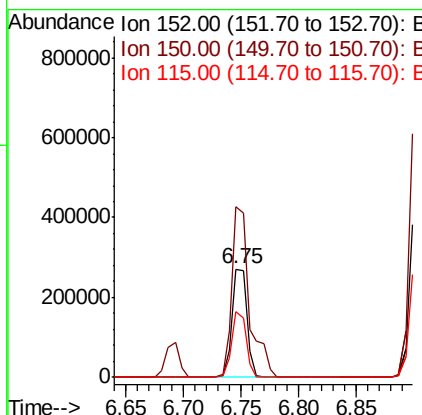
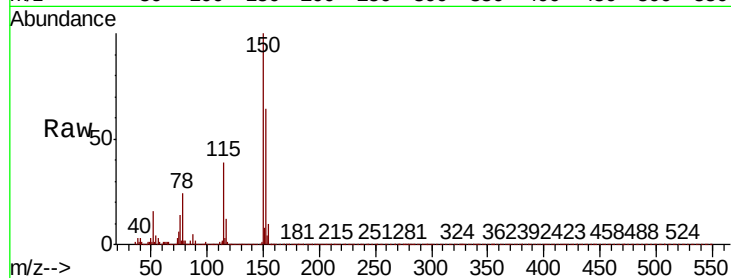


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

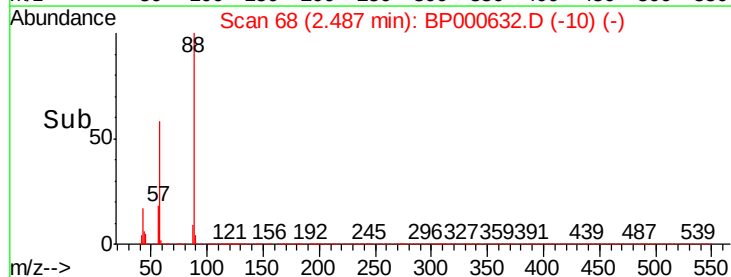
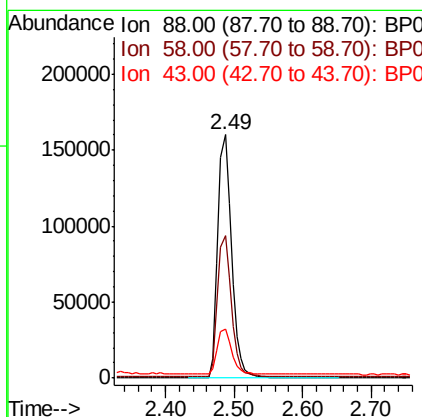
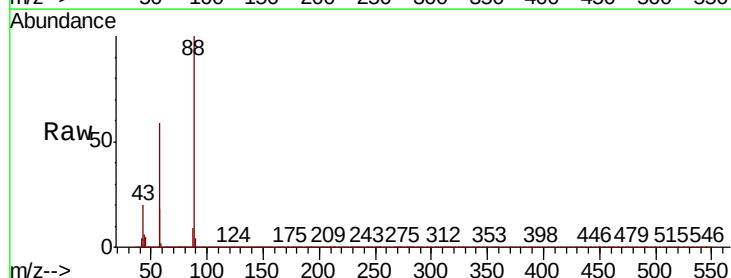
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.1	186.1
115	61.4	48.7	73.1

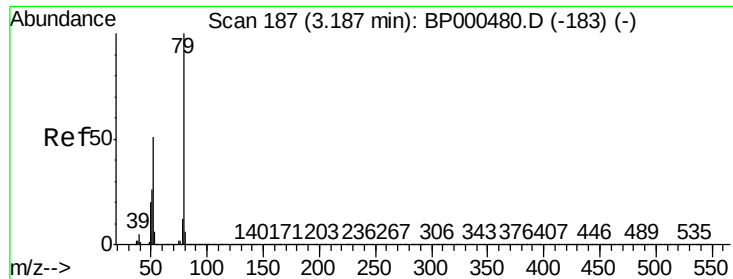


#2

1,4-Dioxane
Concen: 36.894 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	45.3	67.9
43	19.7	14.5	21.7





#3

Pvridine

Concen: 32.658 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampled :

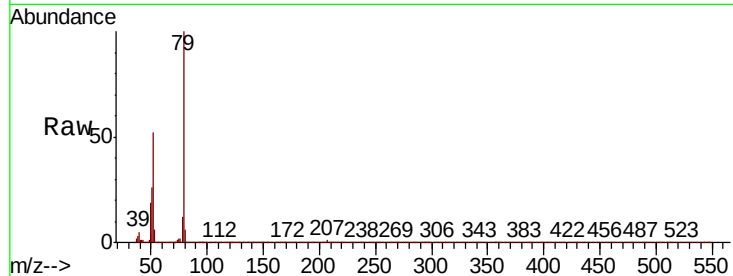
Tot Ion: 79 Resp: 536176

Ion Ratio Lower Upper

79 100

52 52.0 40.7 61.1

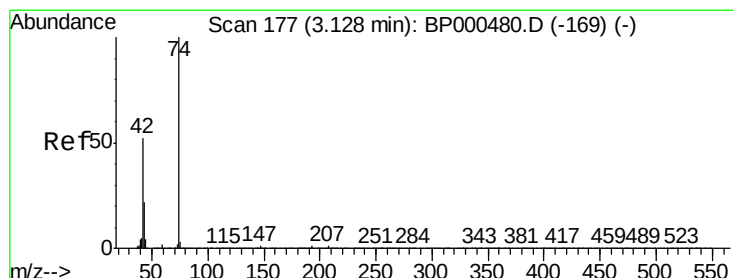
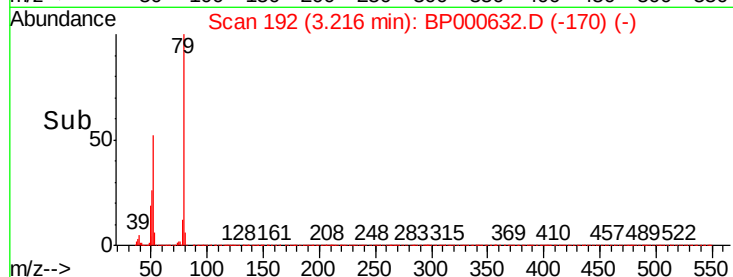
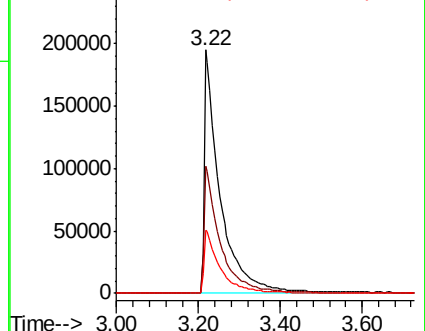
51 25.8 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.905 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.03 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

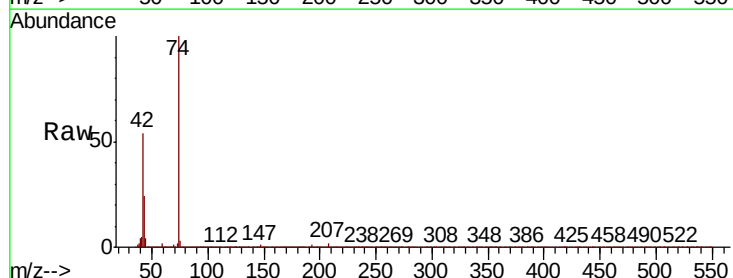
Tgt Ion: 42 Resp: 188980

Ion Ratio Lower Upper

42 100

74 186.6 152.4 228.6

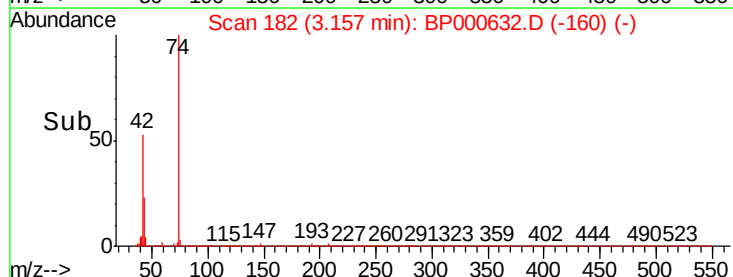
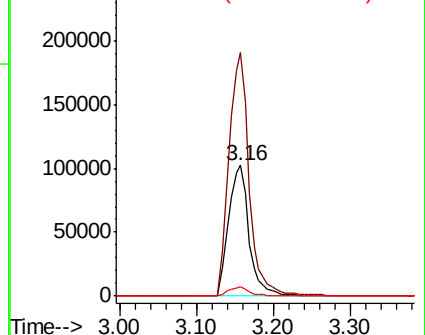
44 7.0 5.6 8.4

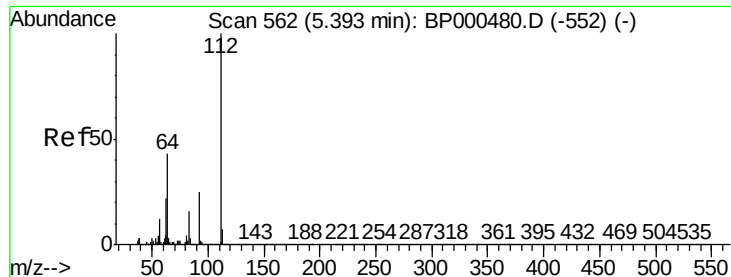


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 108.074 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

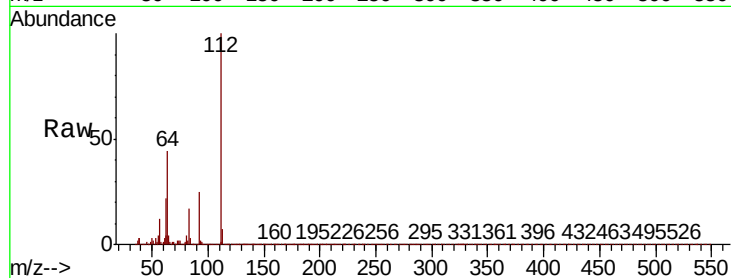
Tot Ion:112 Resp: 1626253

Ion Ratio Lower Upper

112 100

64 43.8 34.2 51.4

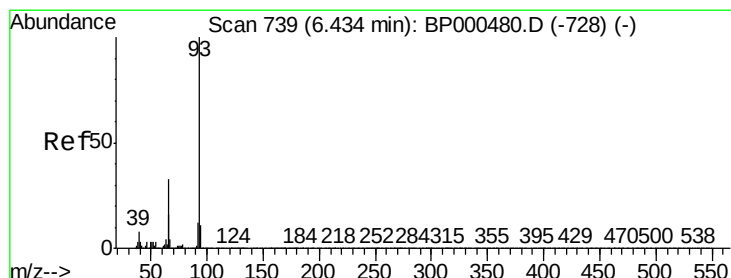
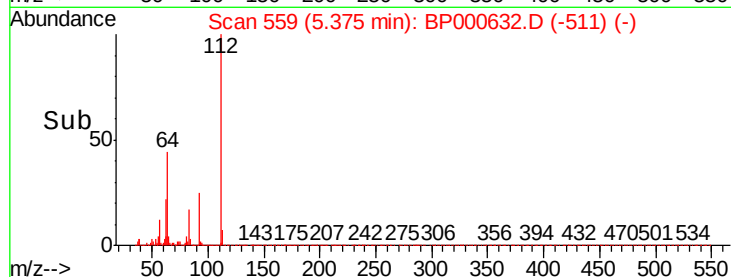
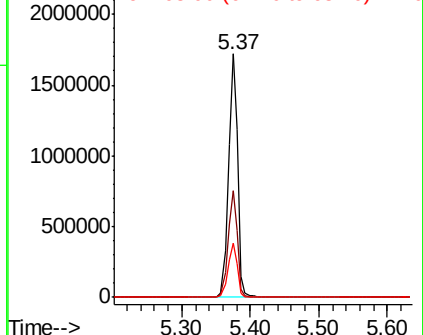
63 22.4 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.198 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

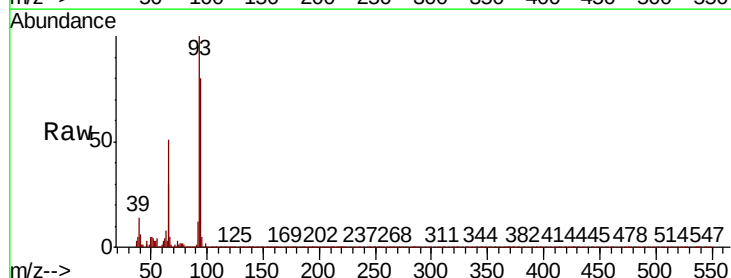
Tgt Ion: 93 Resp: 731335

Ion Ratio Lower Upper

93 100

66 51.5 26.3 39.5#

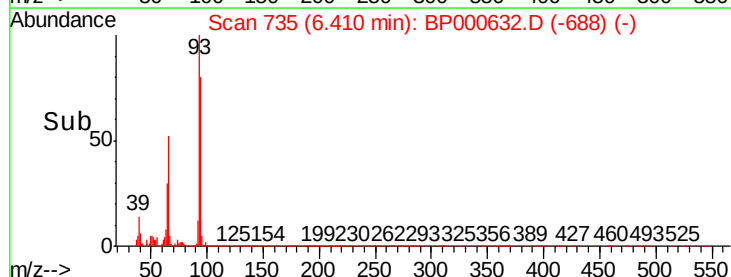
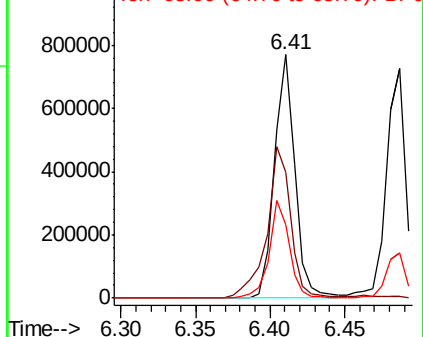
65 29.9 13.2 19.8#

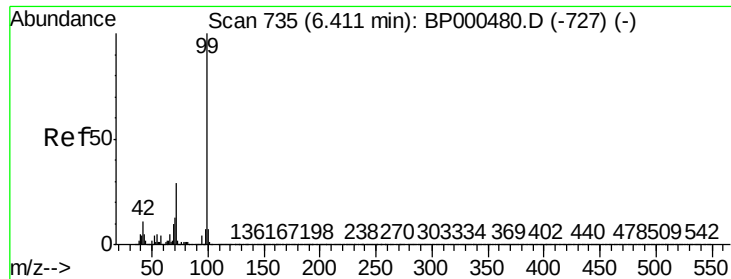


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.086 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampled :

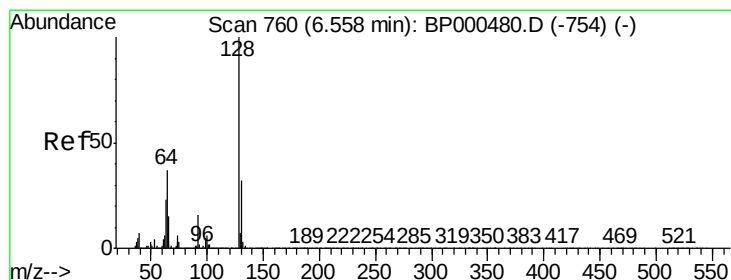
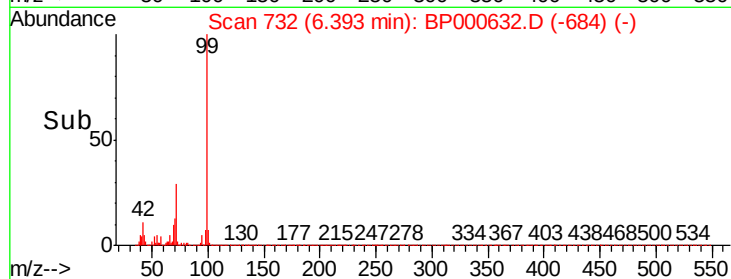
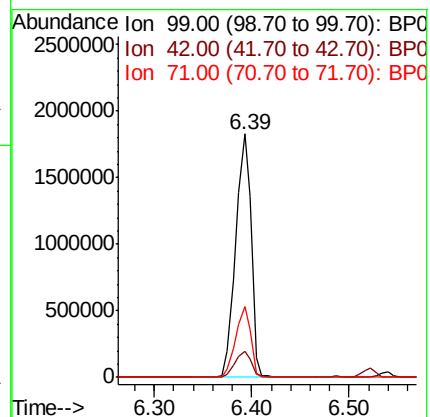
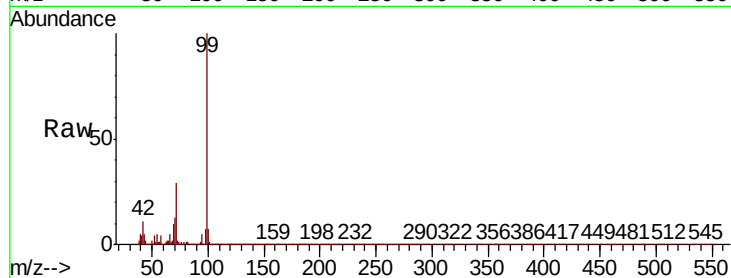
Tot Ion: 99 Resp: 2014314

Ion Ratio Lower Upper

99 100

42 10.9 8.6 12.8

71 29.0 23.0 34.4



#8

2-Chlorophenol

Concen: 43.427 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

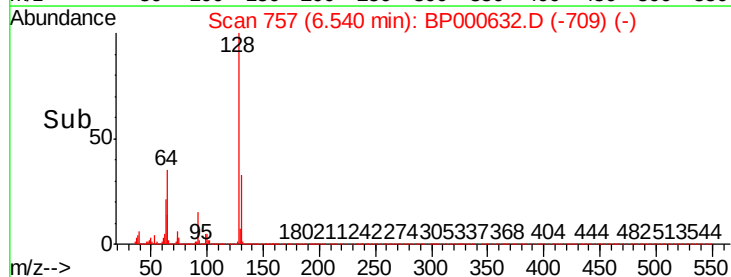
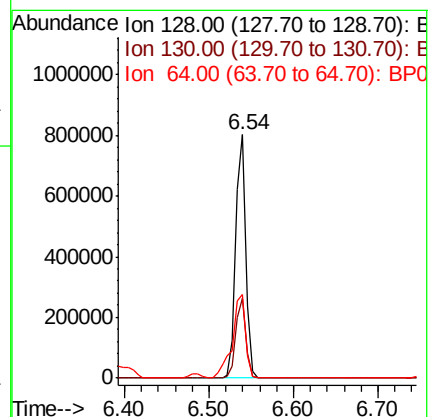
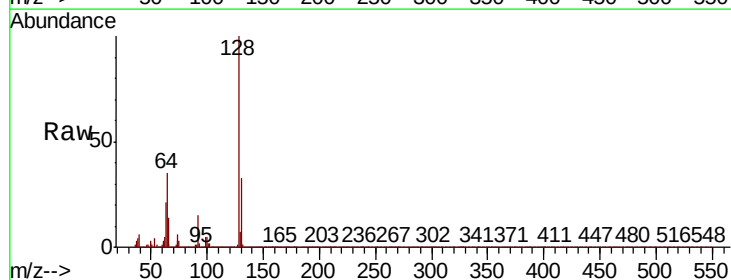
Tgt Ion: 128 Resp: 644928

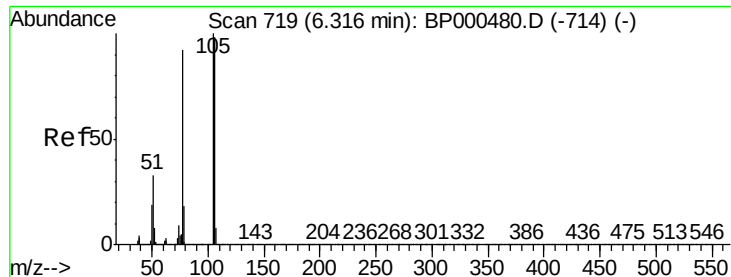
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 34.6 17.2 57.2





#9

Benzaldehyde

Concen: 40.288 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

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ClientSampleId :

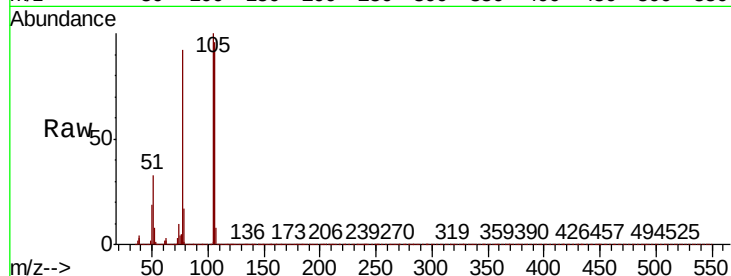
Tot Ion: 77 Resp: 380530

Ion Ratio Lower Upper

77 100

105 108.5 88.3 128.3

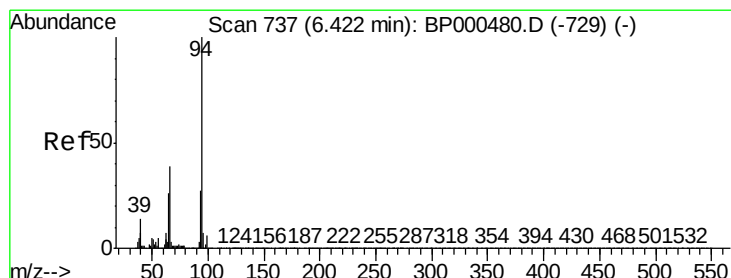
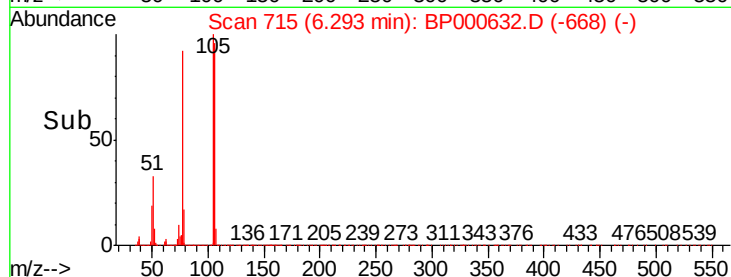
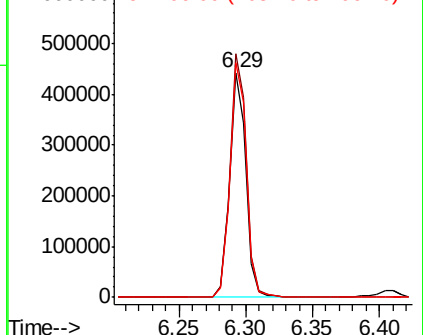
106 104.4 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.745 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

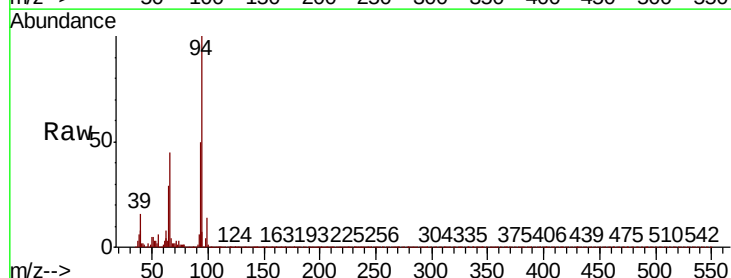
Tgt Ion: 94 Resp: 793585

Ion Ratio Lower Upper

94 100

65 29.3 5.9 45.9

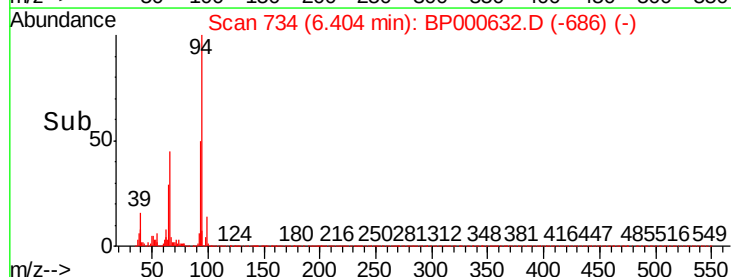
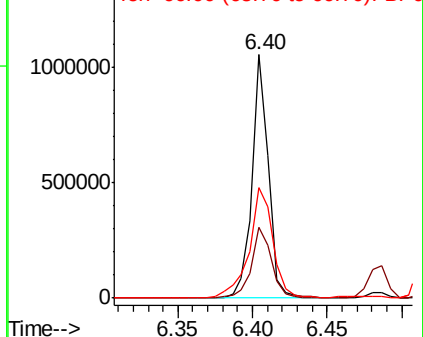
66 45.3 18.8 58.8

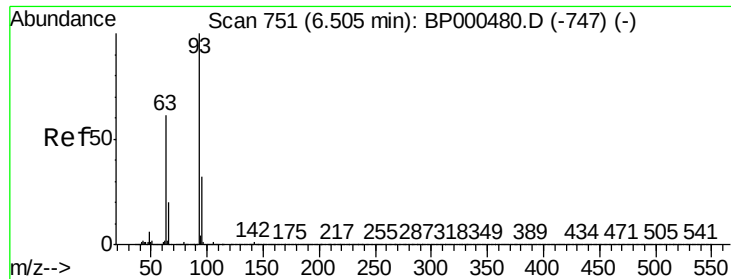


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

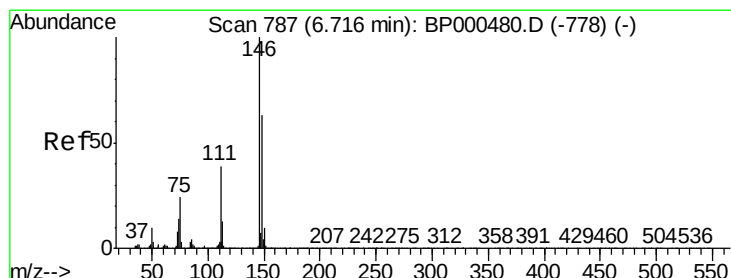
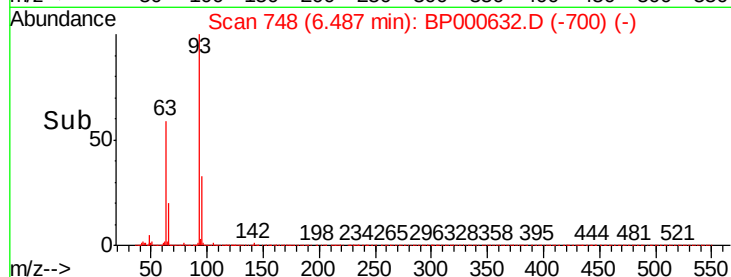
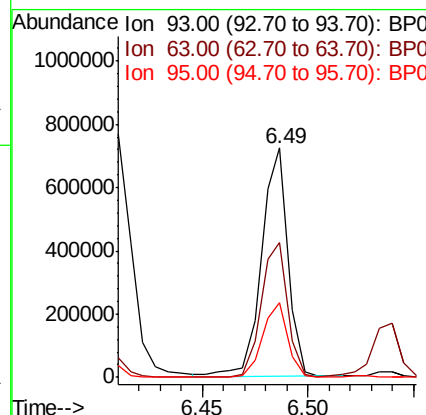
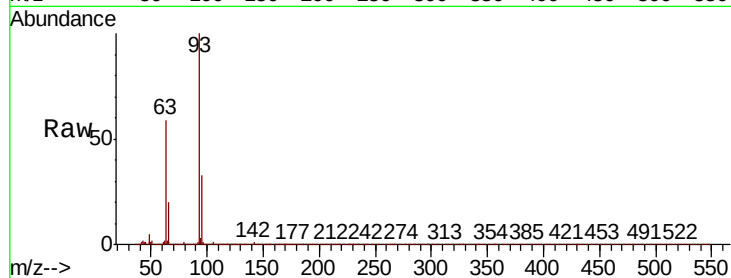




#11
bis(2-Chloroethyl)ether
Concen: 44.115 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

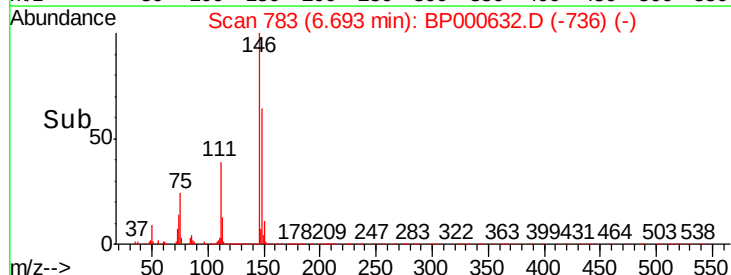
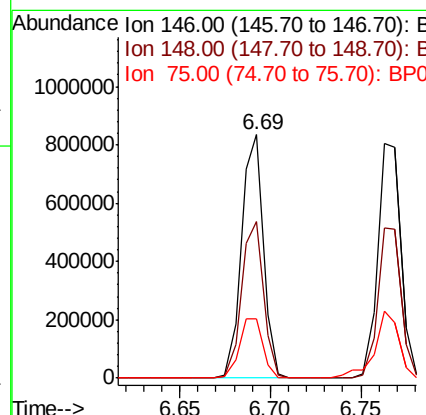
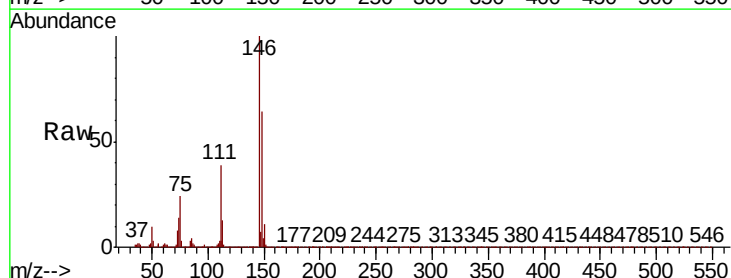
Instrument :
BNA_P
ClientSampled :

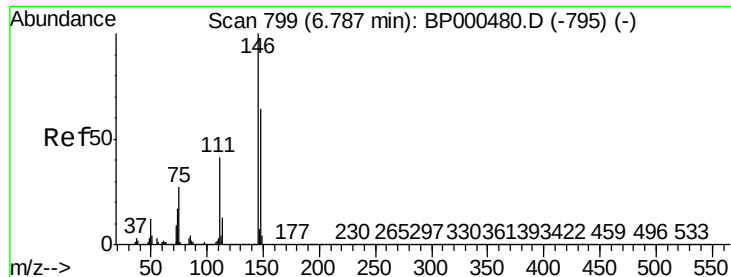
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.0	41.1	81.1
95	32.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.004 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
75	24.1	19.1	28.7

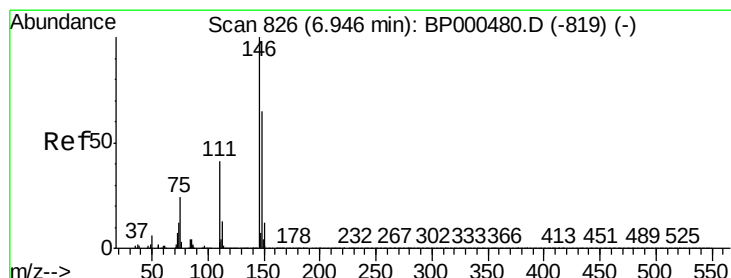
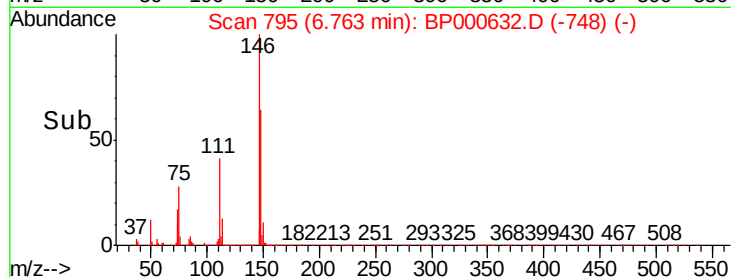
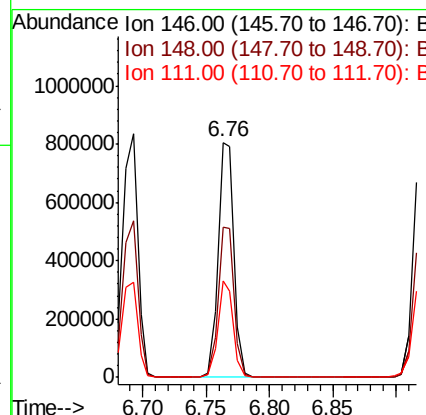
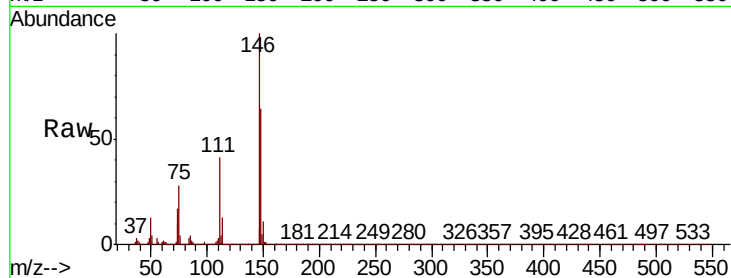




#13
1,4-Dichlorobenzene
Concen: 39.574 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

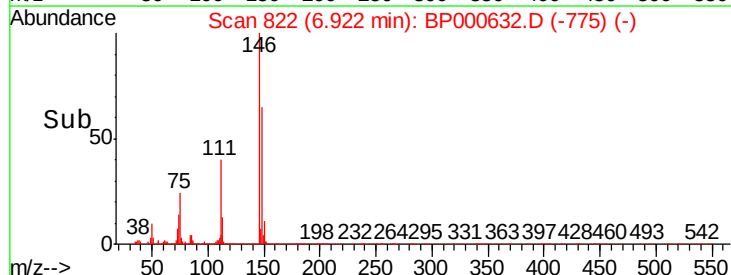
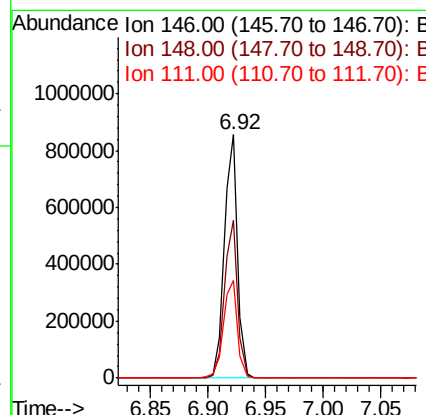
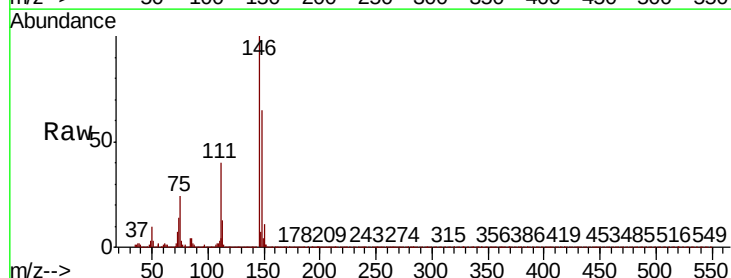
Instrument :
BNA_P
ClientSampleId :

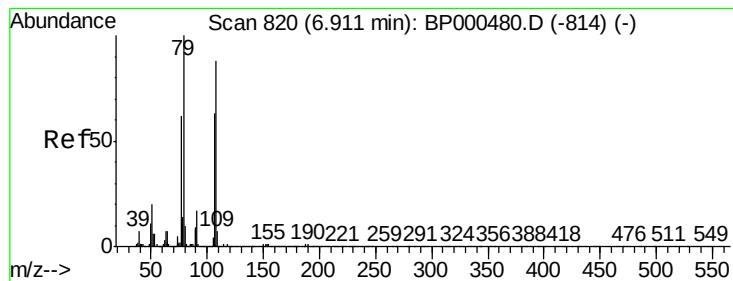
Tot Ion:146 Resp: 716874
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 41.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 40.311 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:146 Resp: 674193
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 40.3 32.8 49.2





#15

Benzyl Alcohol

Concen: 42.253 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

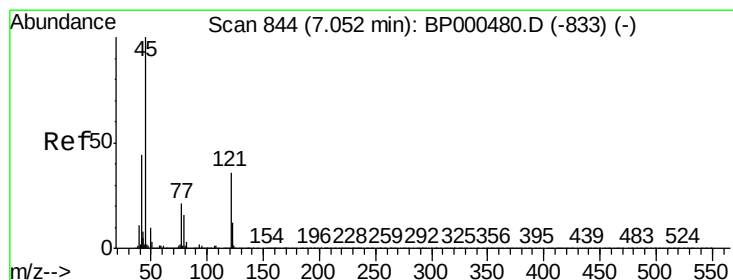
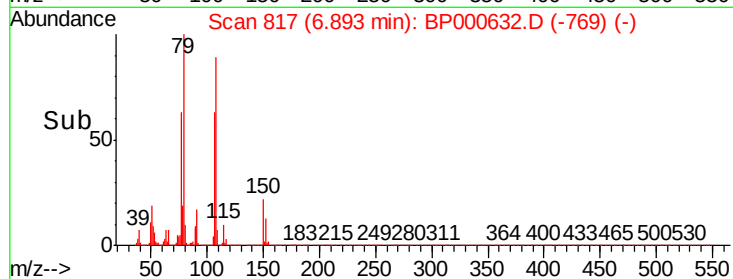
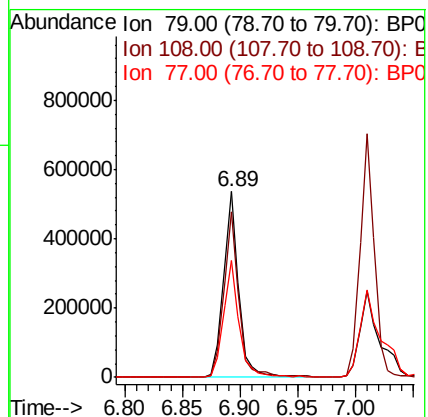
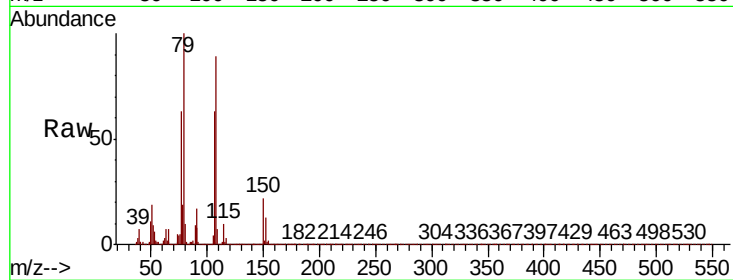
Tot Ion: 79 Resp: 494804

Ion Ratio Lower Upper

79 100

108 89.3 70.8 106.2

77 62.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.920 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

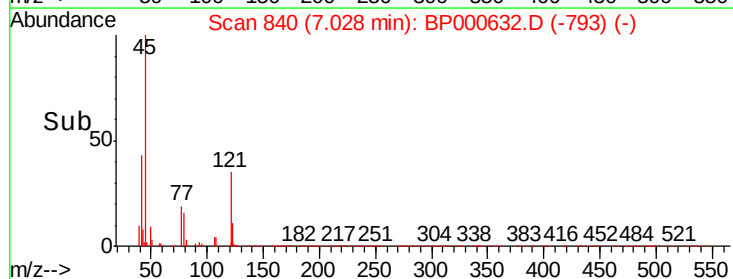
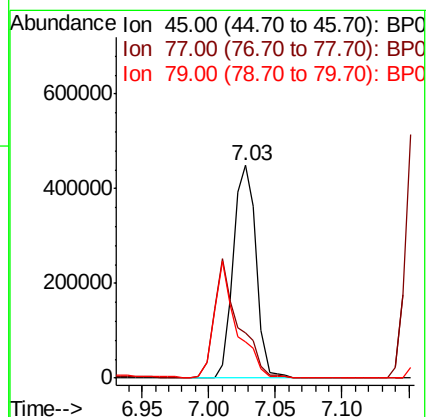
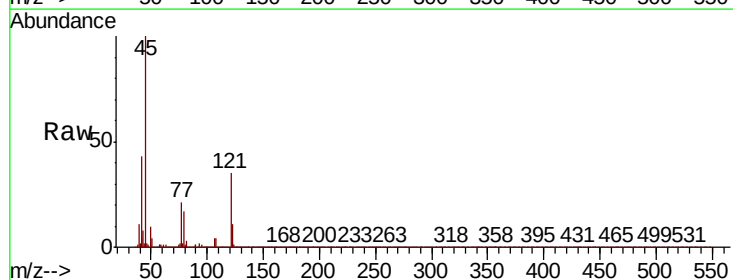
Tgt Ion: 45 Resp: 539137

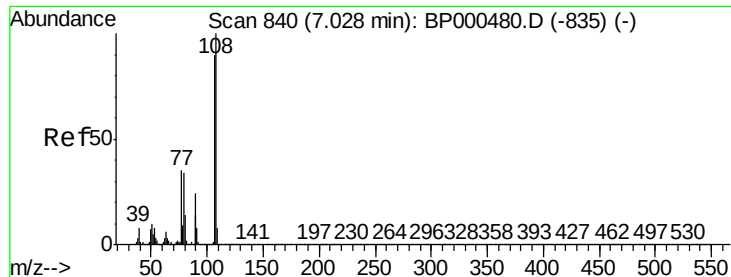
Ion Ratio Lower Upper

45 100

77 21.1 1.1 41.1

79 17.3 0.0 36.8

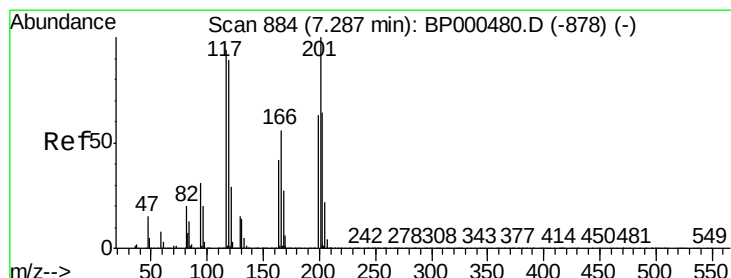
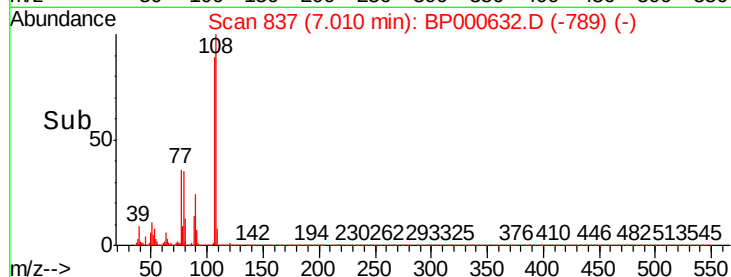
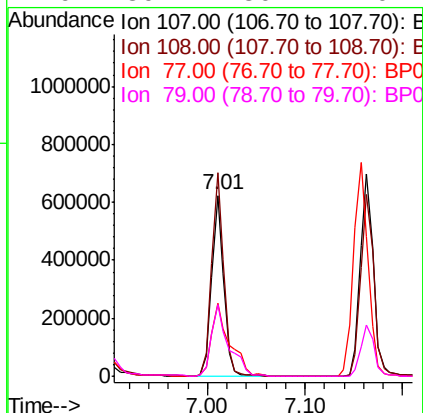
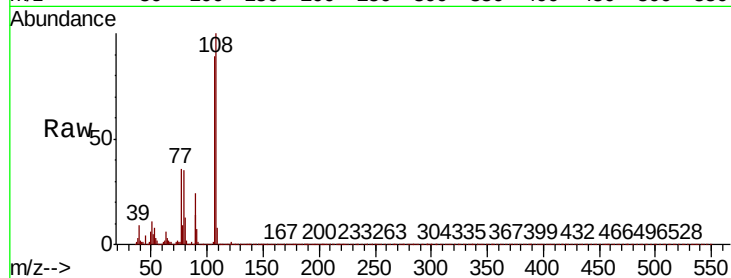




#17
2-Methylphenol
Concen: 43.717 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

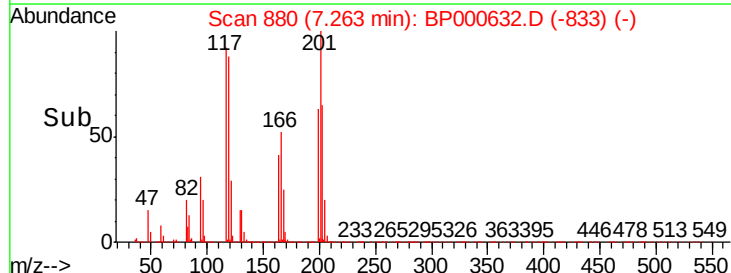
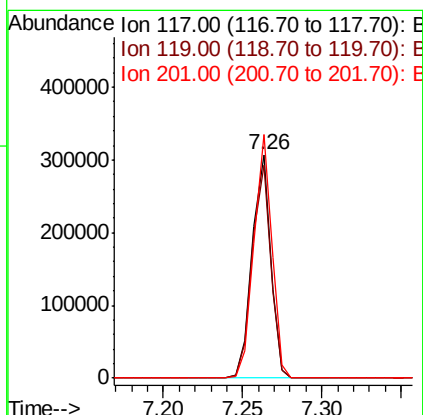
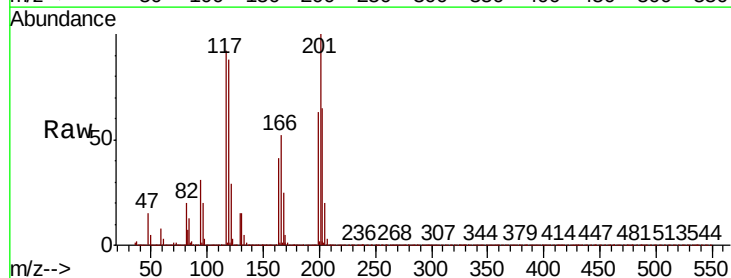
Instrument :
BNA_P
ClientSampleId :

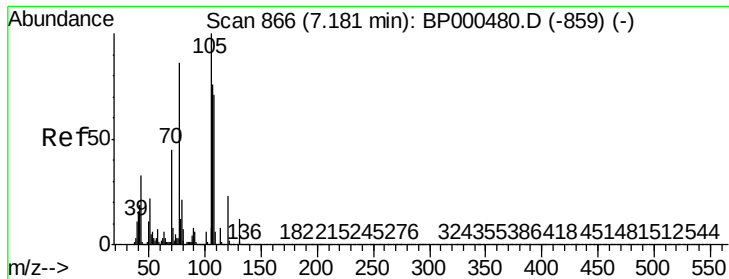
Tot Ion:	107	Resp:	536552
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.0	133.4
77	40.6	31.2	46.8
79	39.7	30.7	46.1



#18
Hexachloroethane
Concen: 38.674 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:	117	Resp:	249334
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5
201	108.9	85.4	128.0

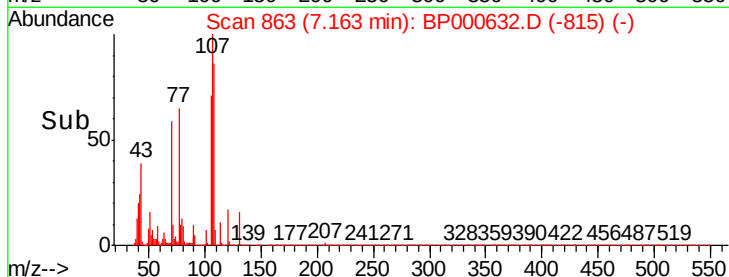
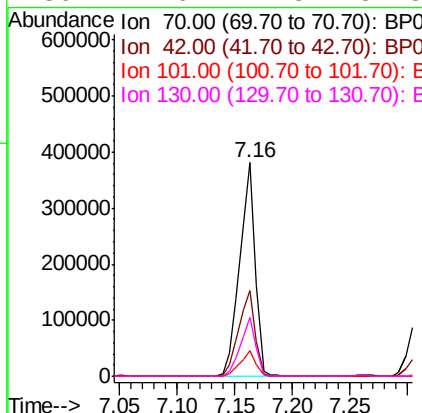
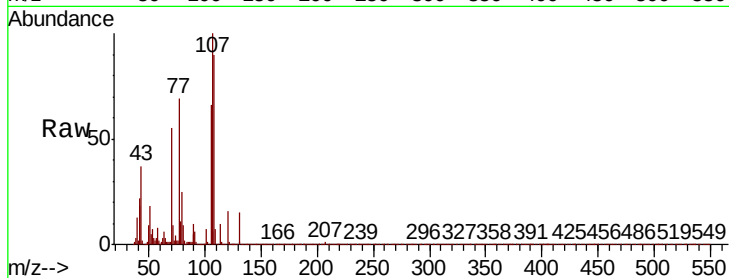




#19
n-Nitroso-di-n-propylamine
Concen: 42.881 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

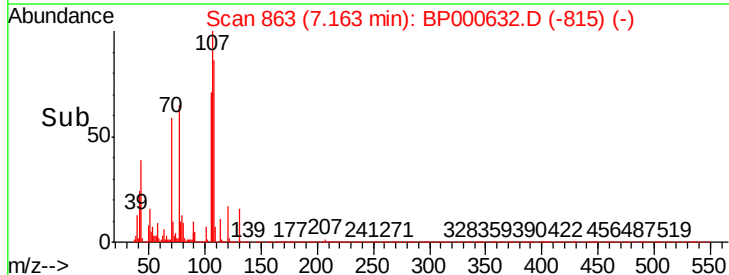
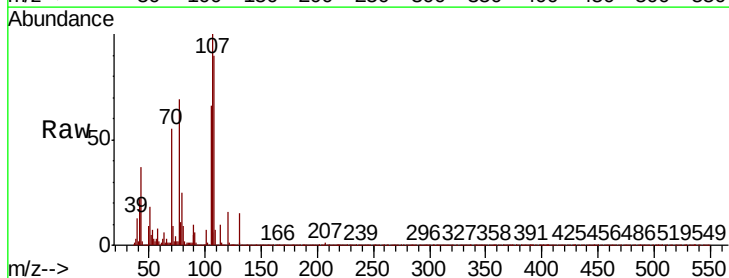
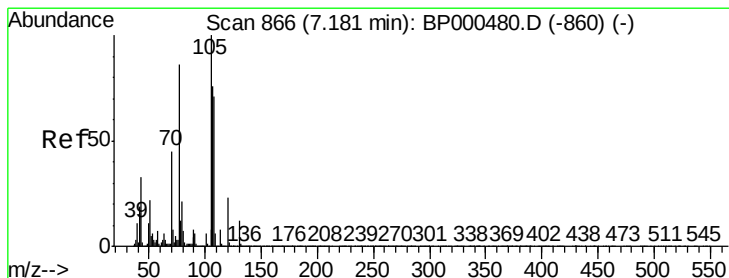
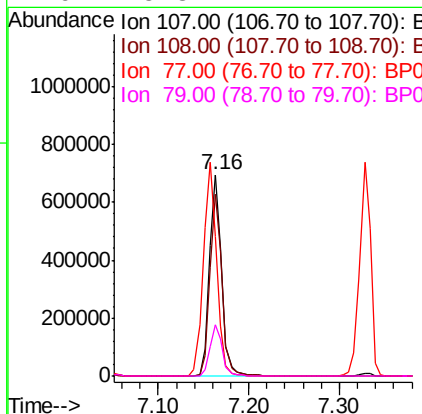
Instrument :
BNA_P
ClientSampled :

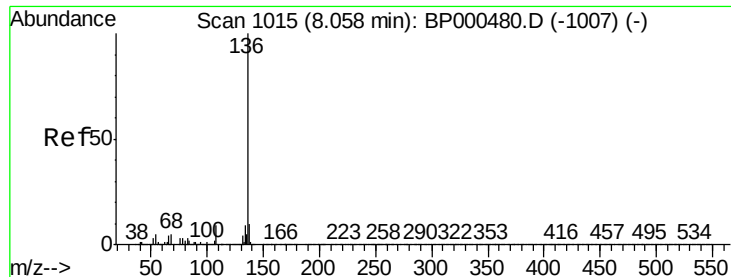
Tot Ion:	70	Resp:	358406
Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.2	49.8
101	11.9	9.9	14.9
130	27.6	21.8	32.8



#20
3+4-Methylphenols
Concen: 45.636 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:	107	Resp:	655383
Ion	Ratio	Lower	Upper
107	100		
108	90.4	72.6	112.6
77	69.0	93.3	133.3#
79	25.3	7.1	47.1

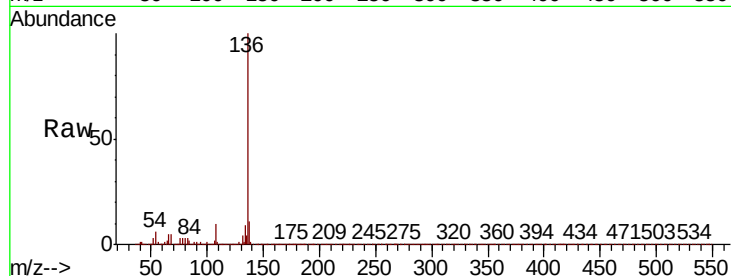




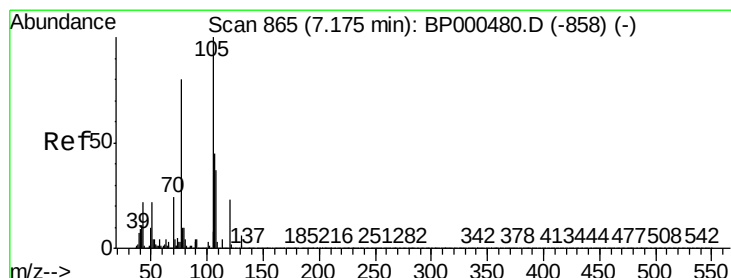
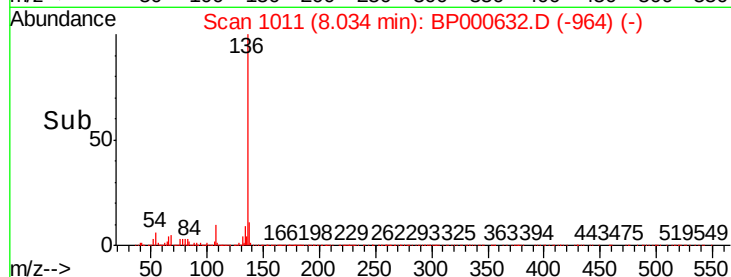
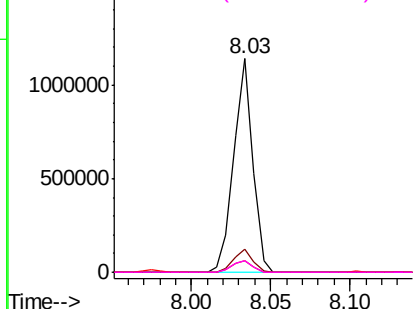
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	951997
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.2	12.4
54 5.5	4.1	6.1
68 5.5	4.1	6.1

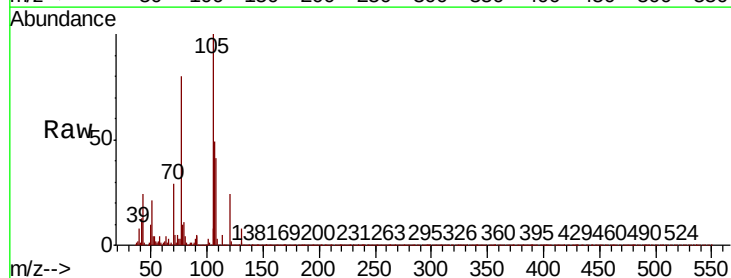


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

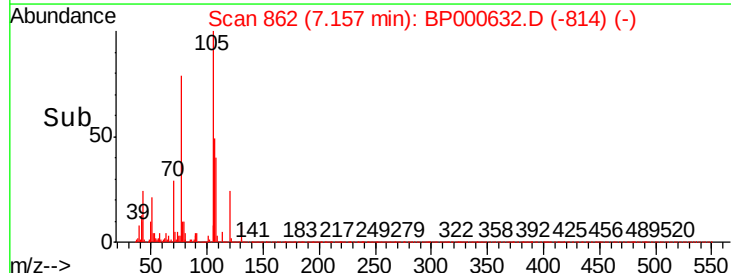
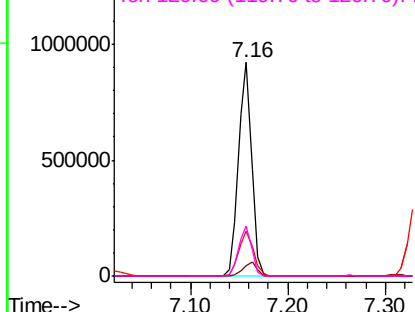


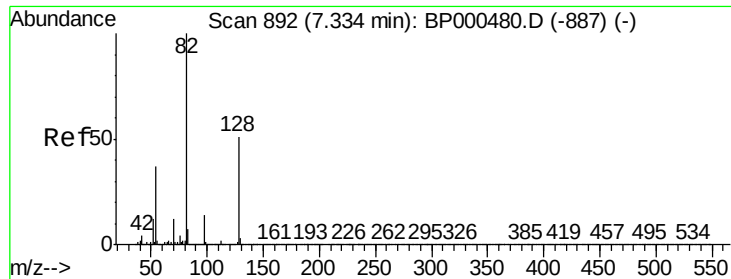
#22
Acetophenone
Concen: 39.068 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt	Ion:105	Resp:	859399
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.3	4.9#
51	20.9	17.4	26.2
120	23.5	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

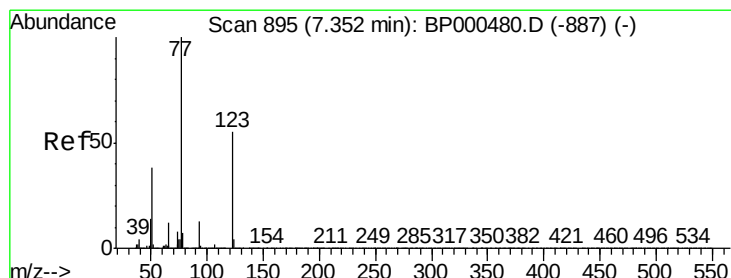
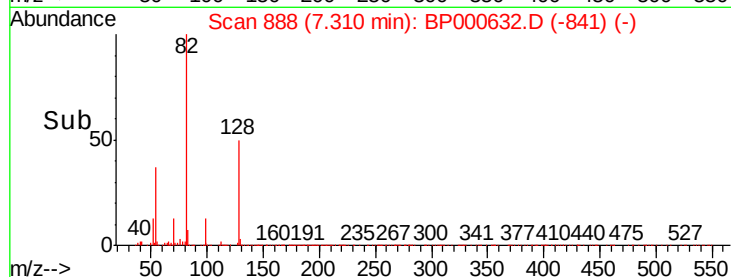
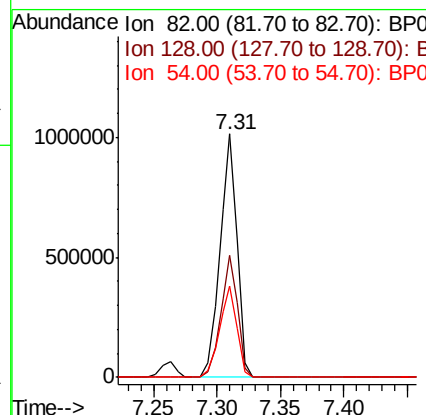
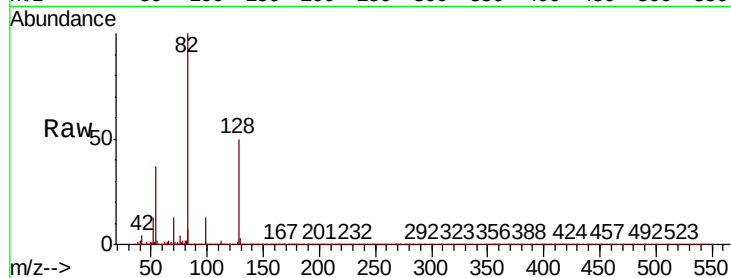




#23
 Nitrobenzene-d5
 Concen: 61.444 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

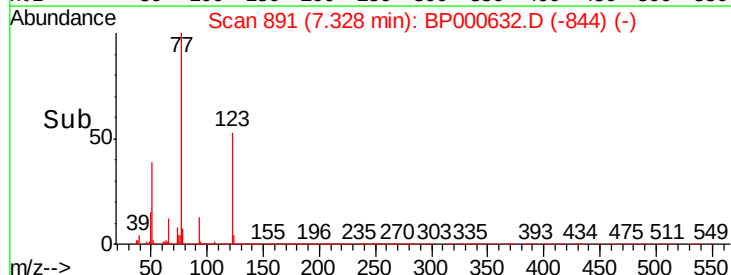
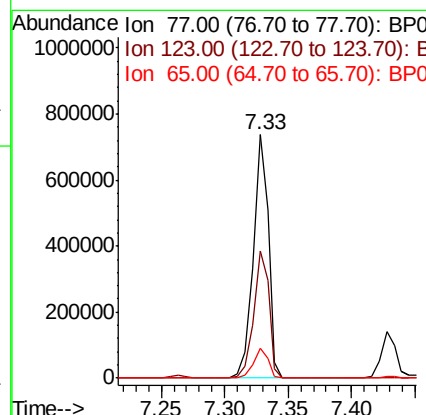
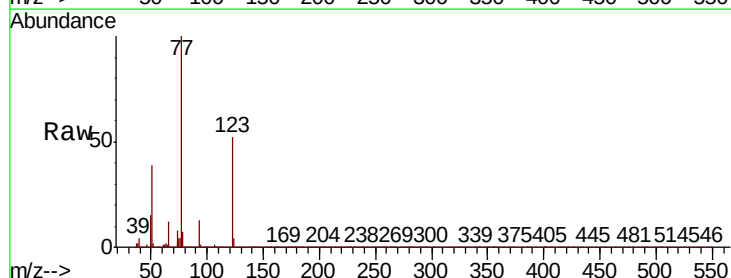
Instrument :
 BNA_P
 ClientSampleId :

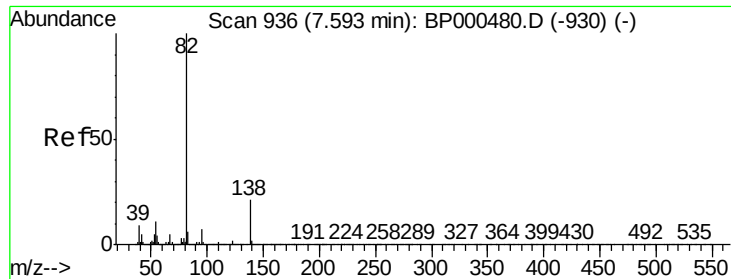
Tot Ion	82	Resp	957751
Ion Ratio	Lower	Upper	
82	100		
128	50.2	40.9	61.3
54	37.3	29.4	44.2



#24
 Nitrobenzene
 Concen: 40.463 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion	77	Resp	608289
Ion Ratio	Lower	Upper	
77	100		
123	52.2	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 41.835 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

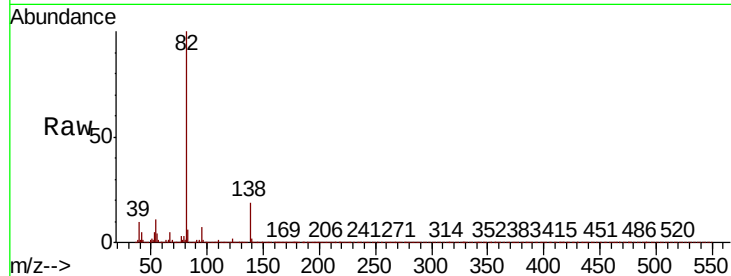
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 82 Resp: 1157340

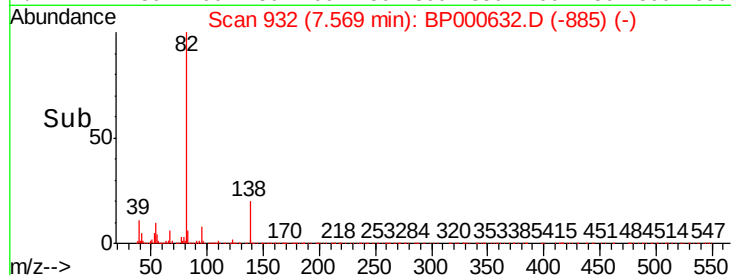
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.3	17.0	25.4



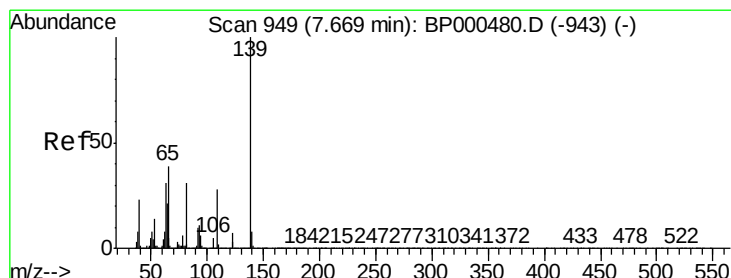
Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



Time-->



#26

2-Nitrophenol

Concen: 43.081 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

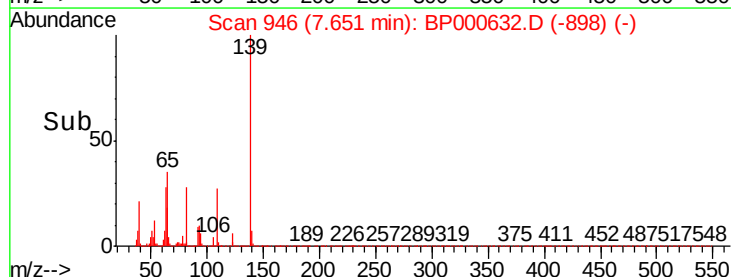
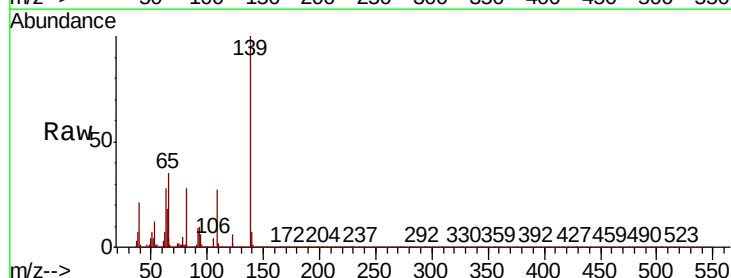
Tgt Ion: 139 Resp: 340591

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.8	34.2
65	35.1	31.5	47.3

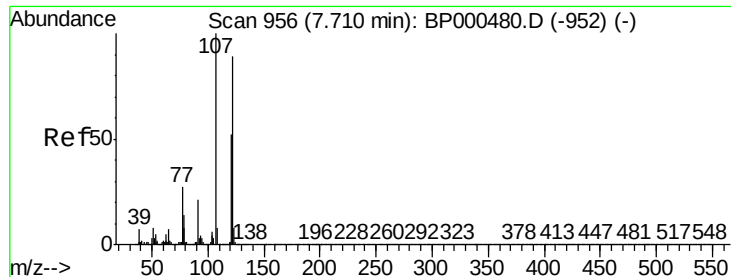
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



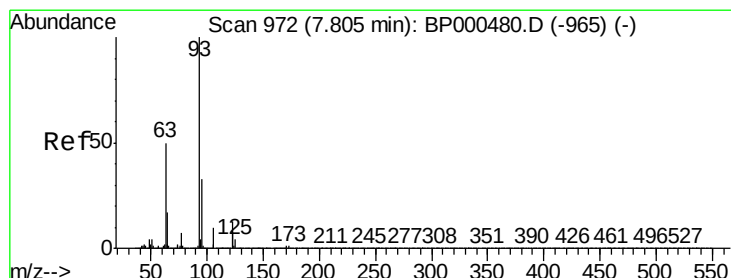
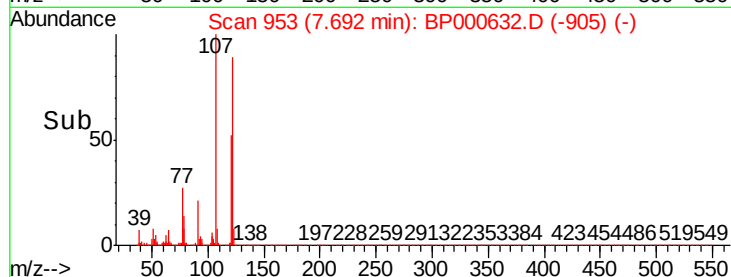
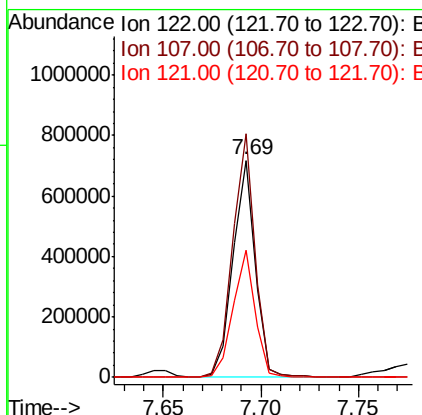
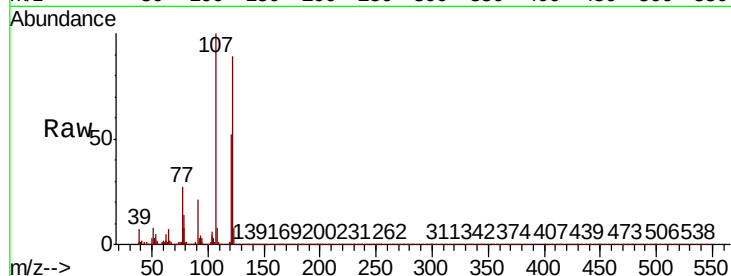
Time-->



#27
2,4-Dimethylphenol
Concen: 46.952 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

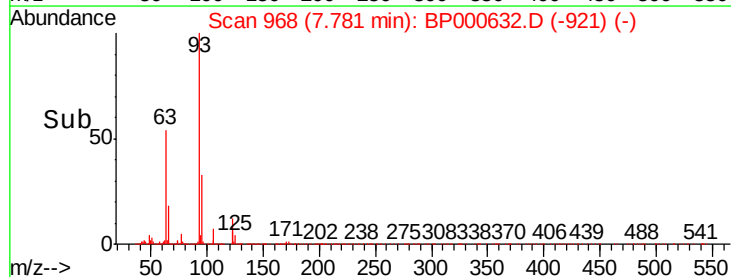
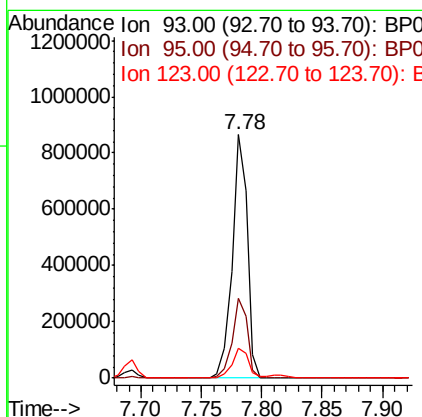
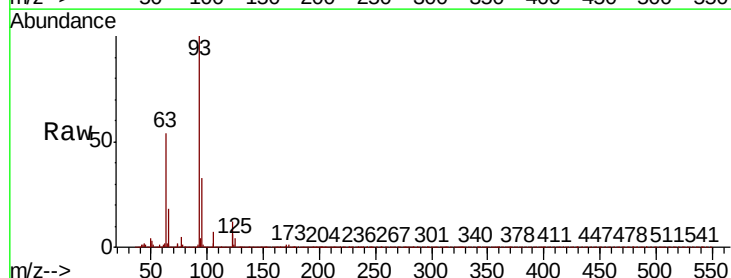
Instrument :
BNA_P
ClientSampleId :

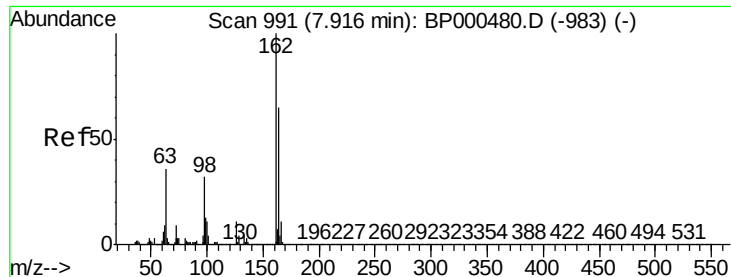
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	89.9	134.9
121	58.6	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.832 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	12.0	10.2	15.2

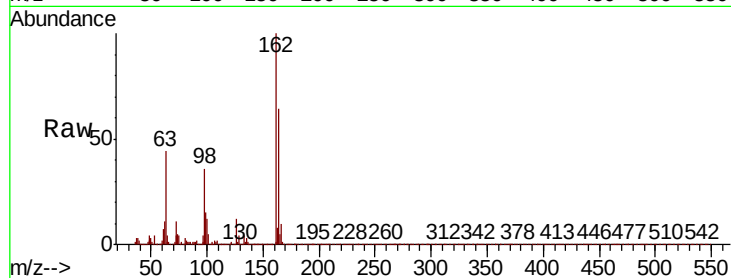




#29
2,4-Dichlorophenol
Concen: 42.493 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	36.1	11.6	51.6

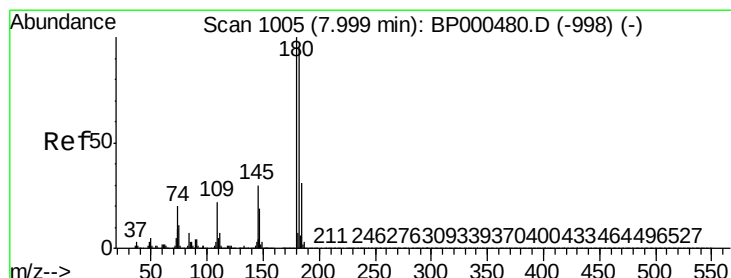
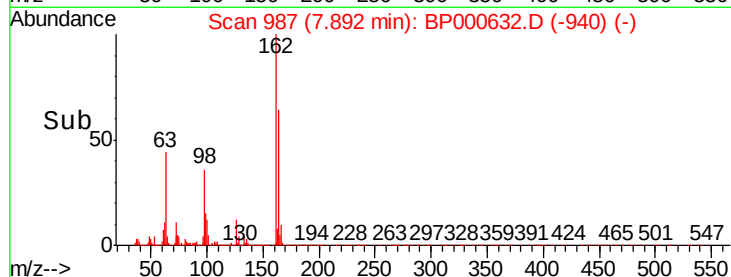
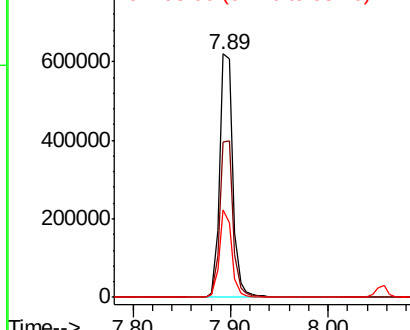


Abundance

Ion 162.00 (161.70 to 162.70): E

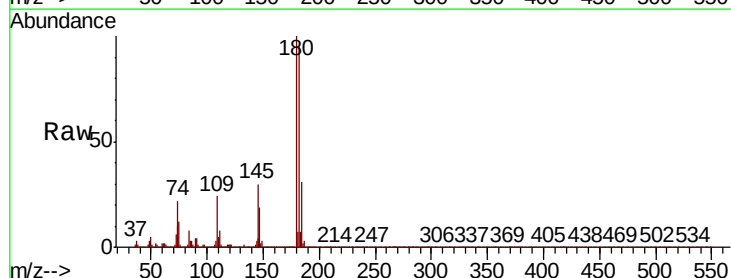
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 39.016 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.4
145	30.1	23.6	35.4

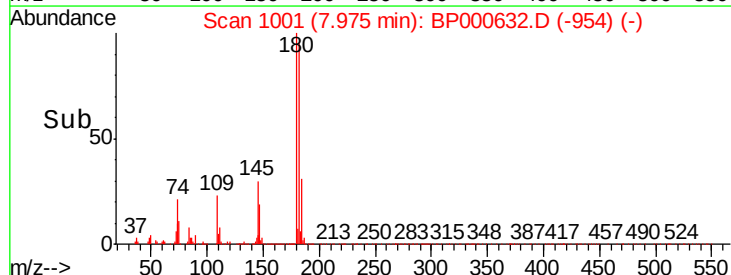
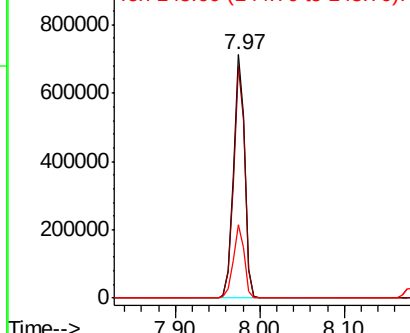


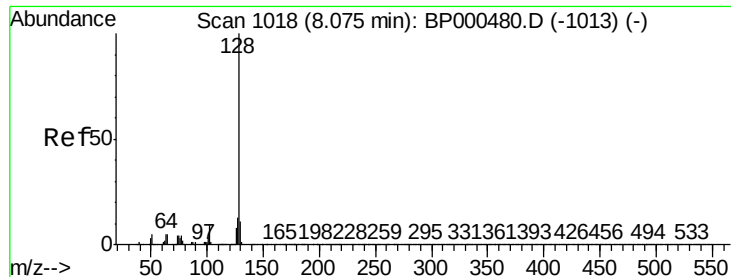
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

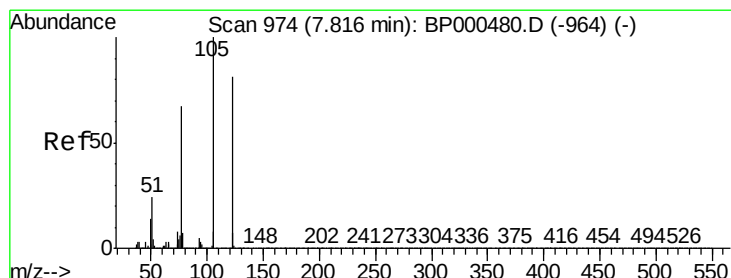
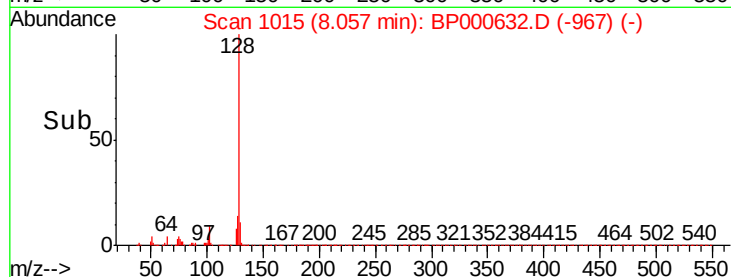
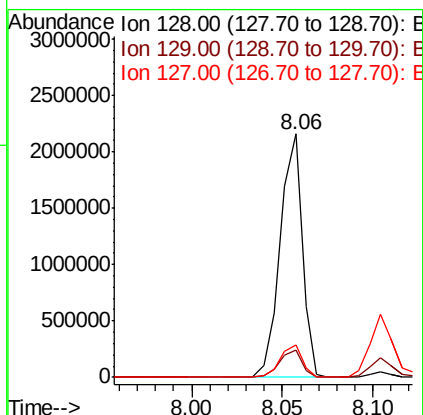
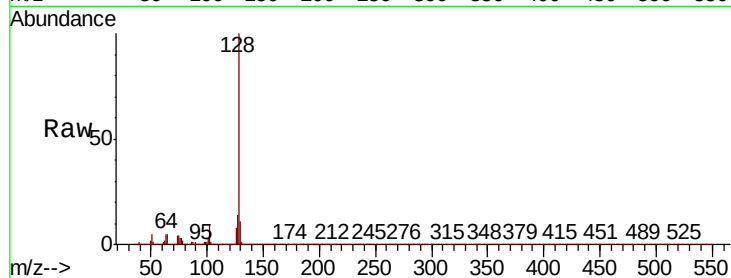




#31
Naphthalene
Concen: 41.335 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

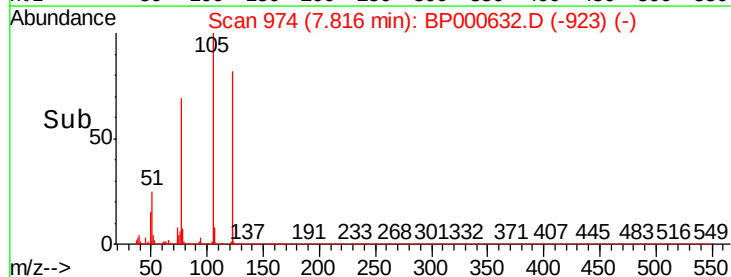
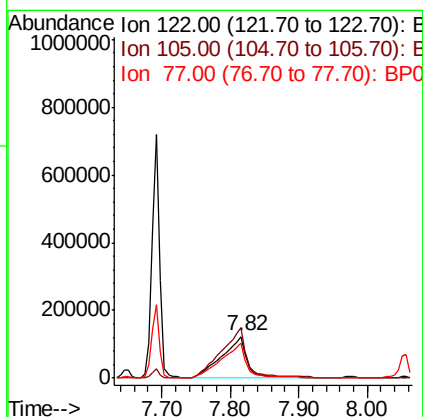
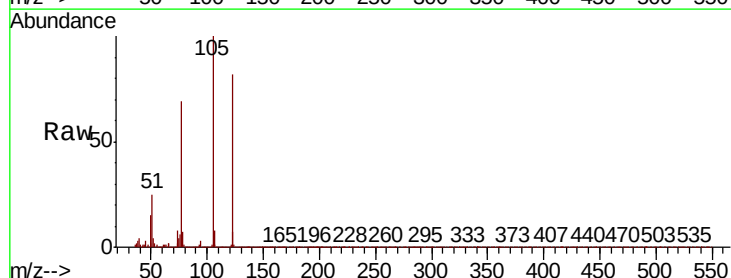
Instrument :
BNA_P
ClientSampleId :

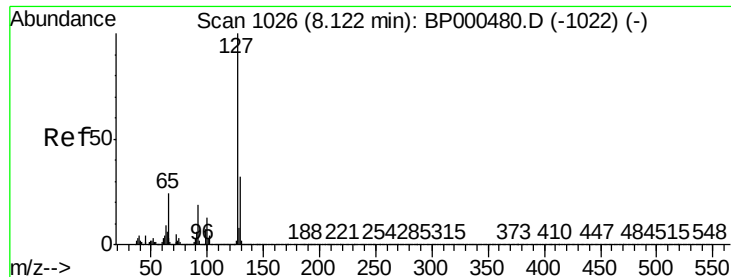
Tot Ion:128 Resp: 1837818
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 40.994 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:122 Resp: 313692
Ion Ratio Lower Upper
122 100
105 122.7 101.4 141.4
77 84.7 62.1 102.1

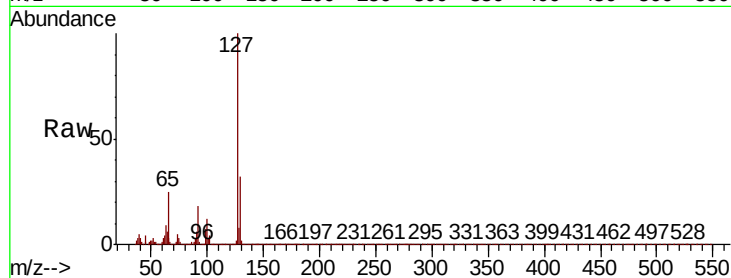




#33
4-Chloroaniline
Concen: 27.231 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	531596
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	24.5	19.2	28.8
92	18.1	14.9	22.3



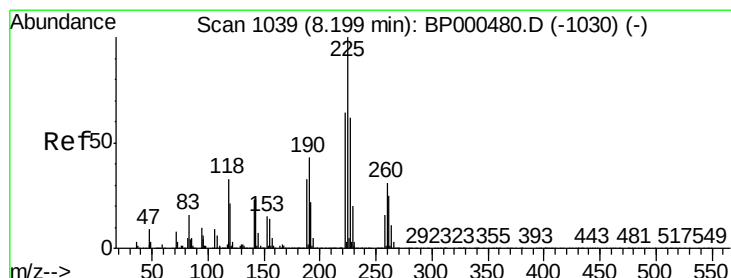
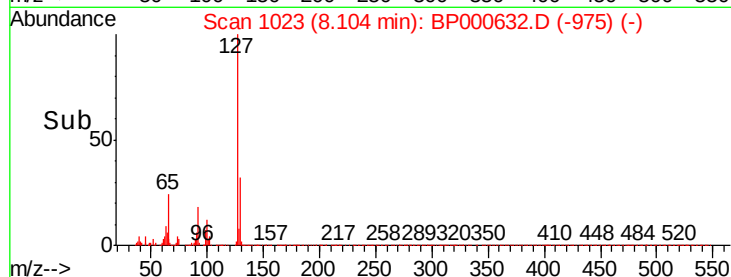
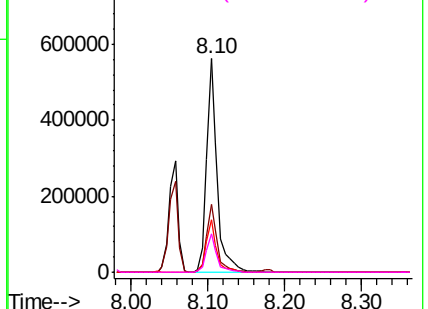
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

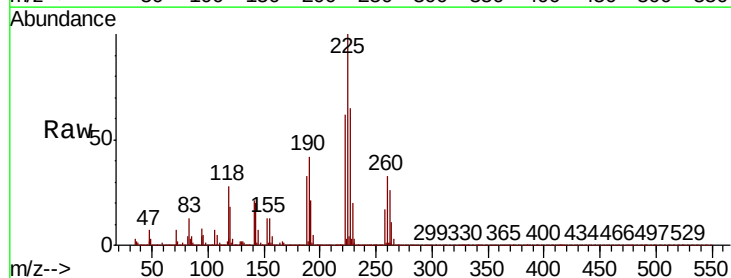
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 36.659 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:	225	Resp:	356519
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	64.8	49.7	74.5

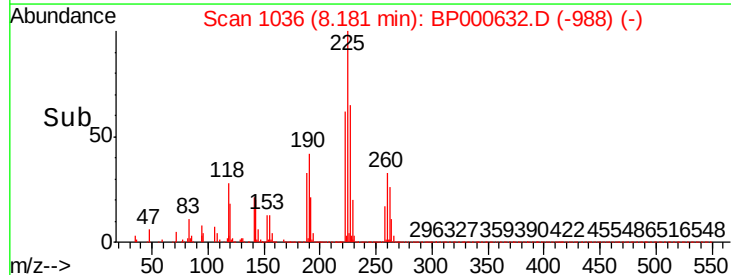
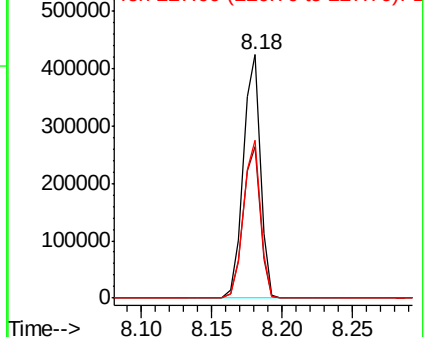


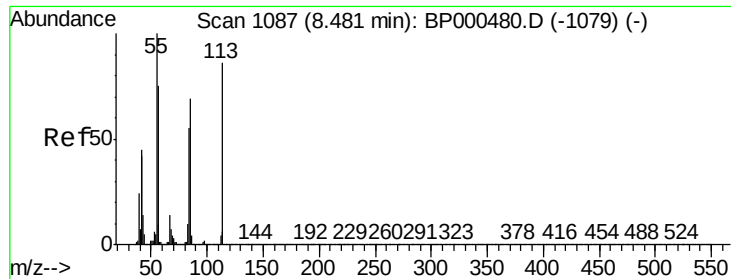
Abundance

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

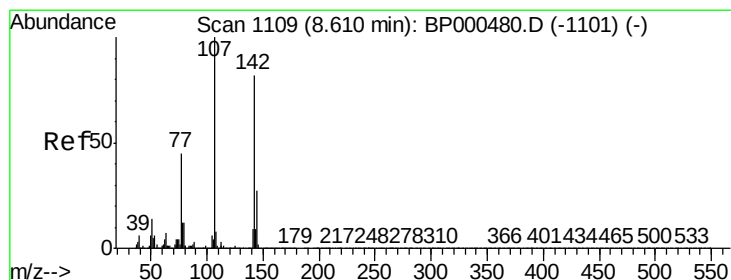
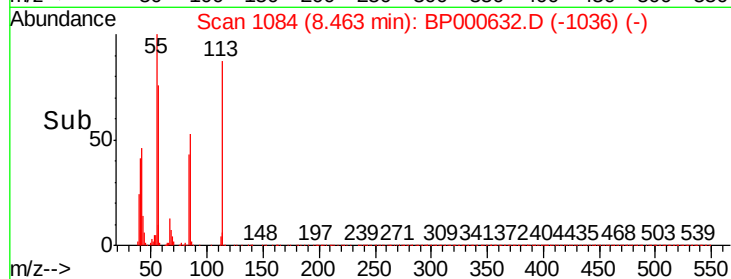
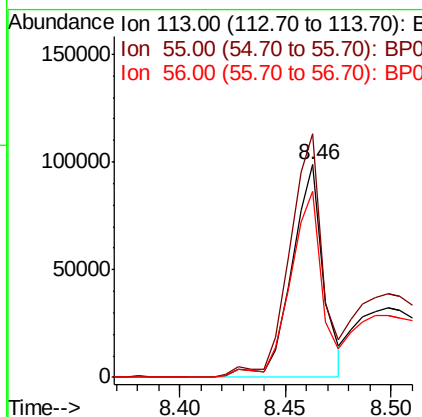
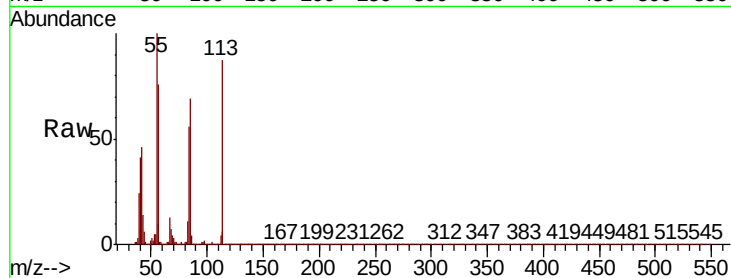




#35
Caprolactam
Concen: 22.224 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

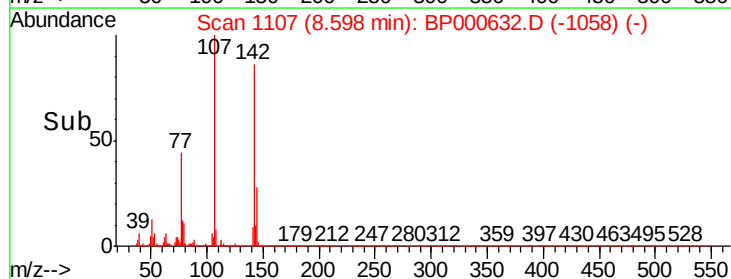
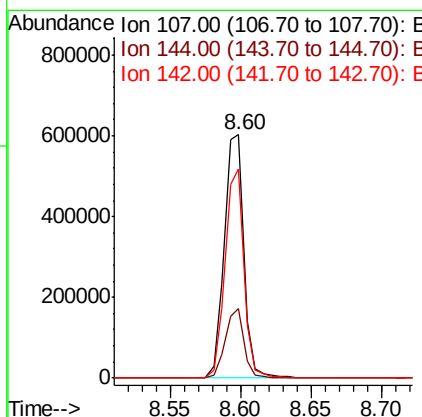
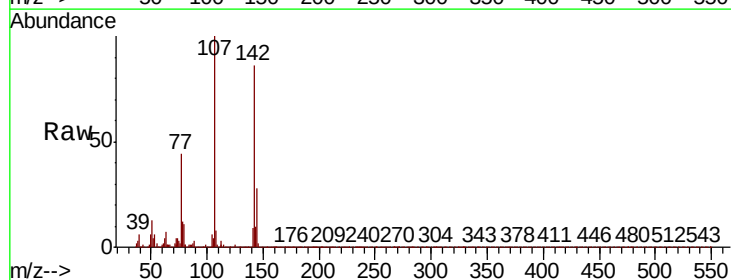
Instrument :
BNA_P
ClientSampleId :

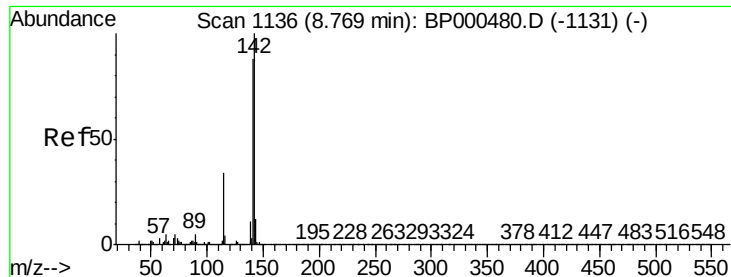
Tot Ion:113 Resp: 101999
Ion Ratio Lower Upper
113 100
55 114.7 95.9 135.9
56 87.4 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 43.406 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:107 Resp: 582528
Ion Ratio Lower Upper
107 100
144 28.3 21.8 32.8
142 85.8 65.5 98.3

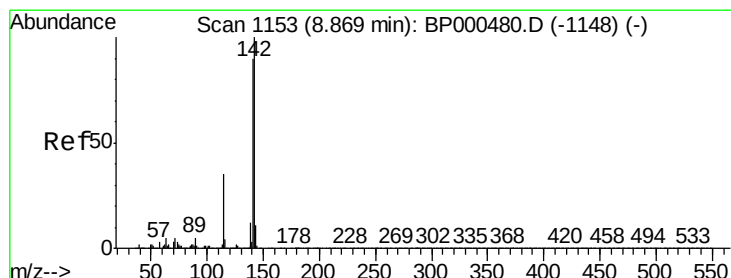
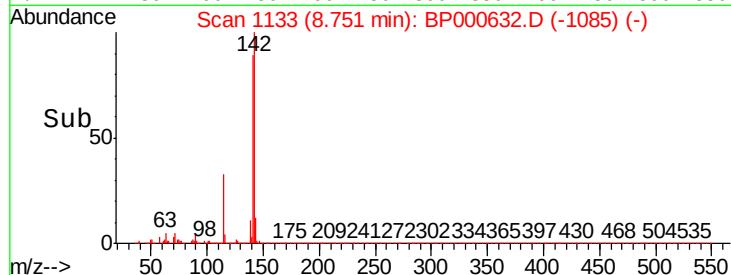
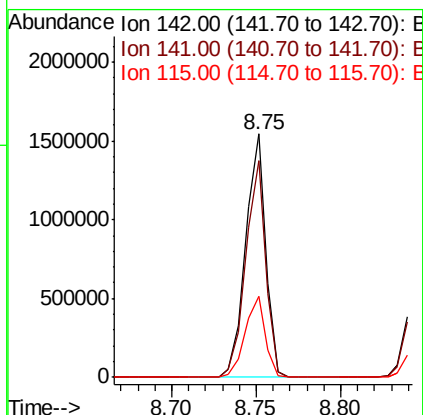
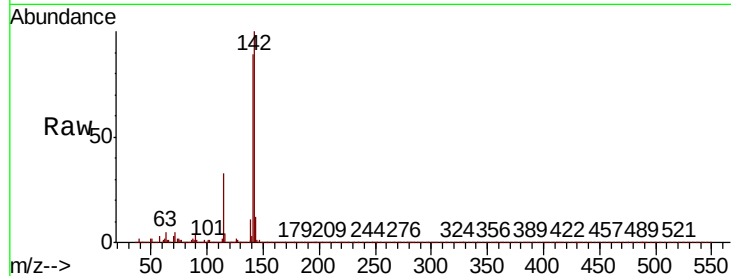




#37
2-Methylnaphthalene
Concen: 43.153 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

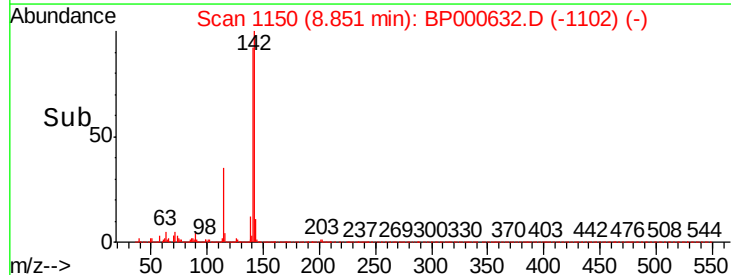
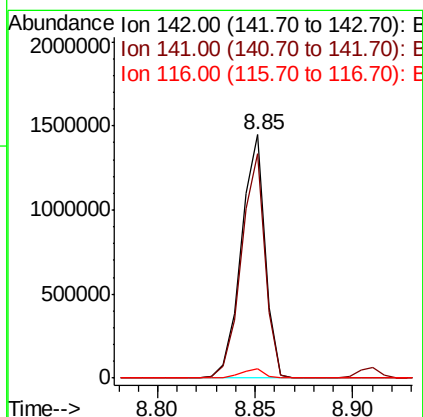
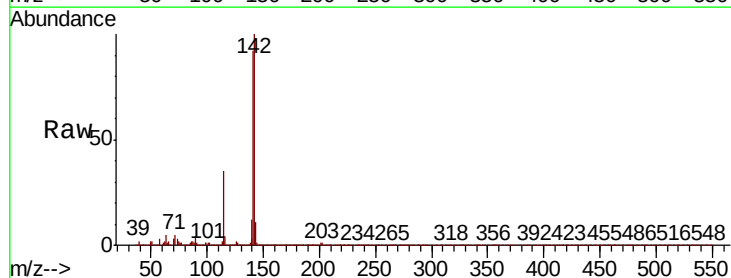
Instrument :
BNA_P
ClientSampleId :

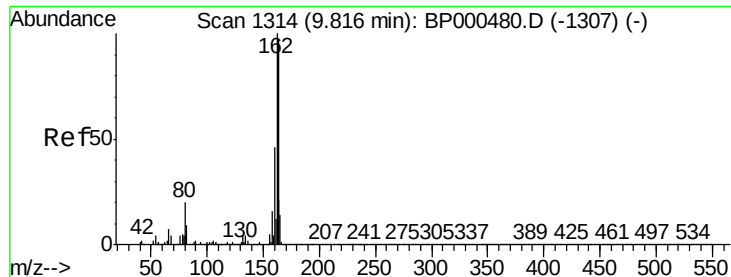
Tot Ion:142 Resp: 1287998
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0
115 33.2 27.4 41.0



#38
1-Methylnaphthalene
Concen: 43.186 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:142 Resp: 1217941
Ion Ratio Lower Upper
142 100
141 92.0 71.9 107.9
116 3.6 3.0 4.4

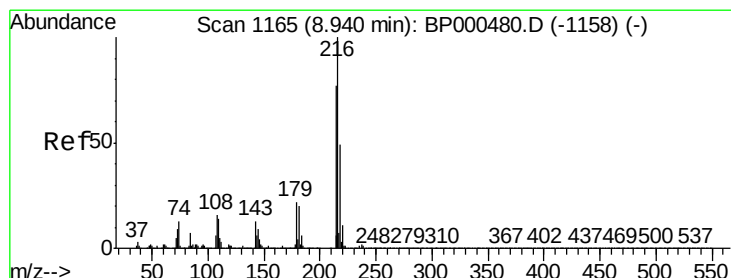
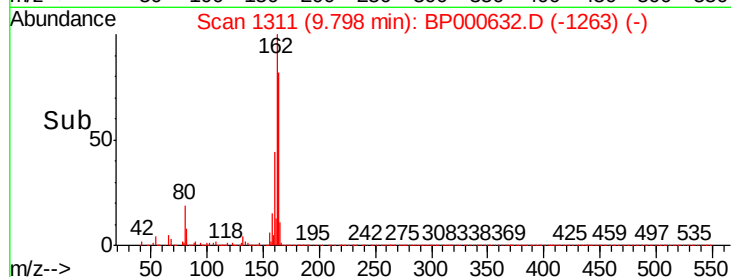
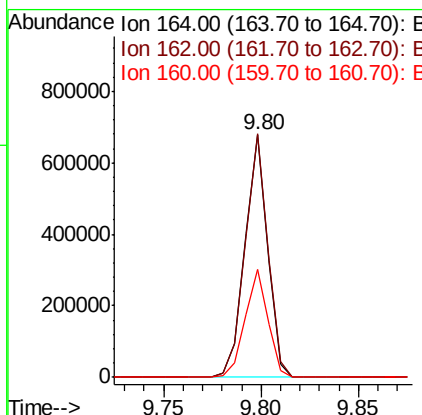
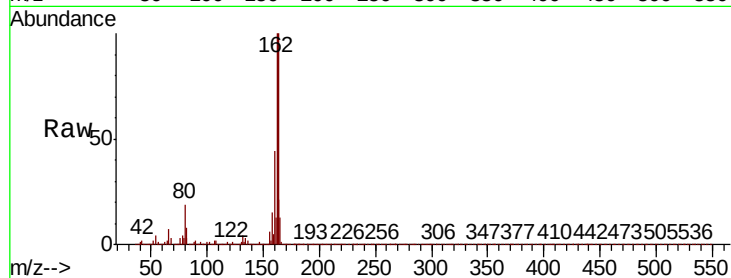




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

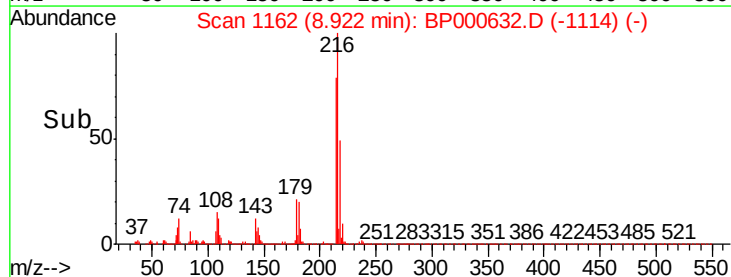
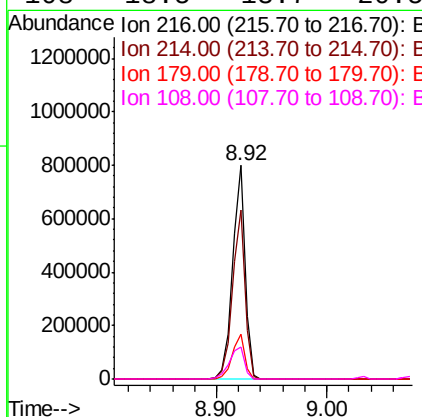
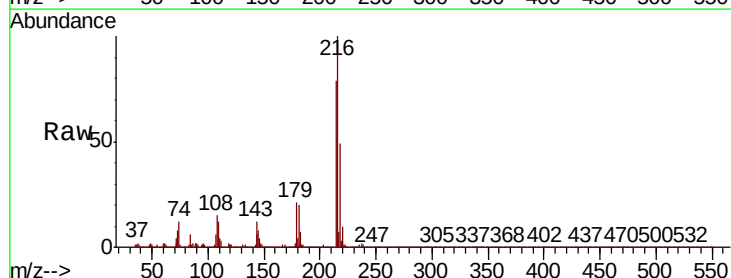
Instrument :
 BNA_P
 ClientSampled :

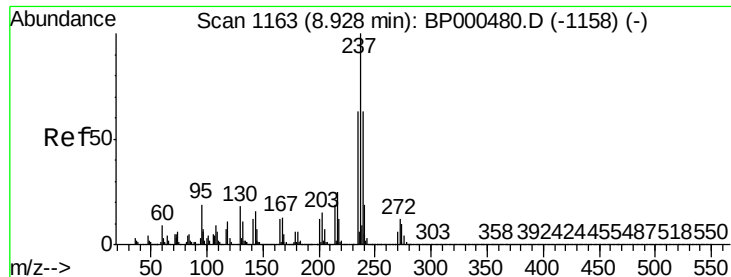
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.2	123.2
160	44.6	37.6	56.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.878 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.7	94.1
179	21.0	16.7	25.1
108	18.5	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 62.677 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

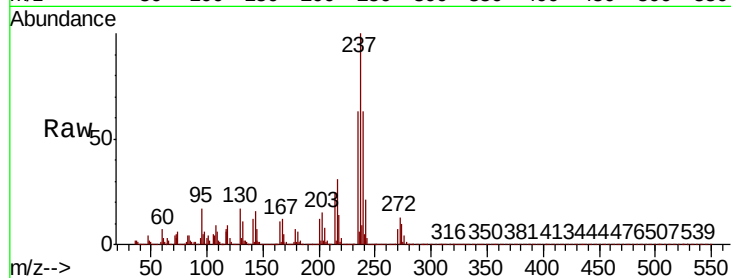
Tot Ion:237 Resp: 421608

Ion Ratio Lower Upper

237 100

235 62.8 42.9 82.9

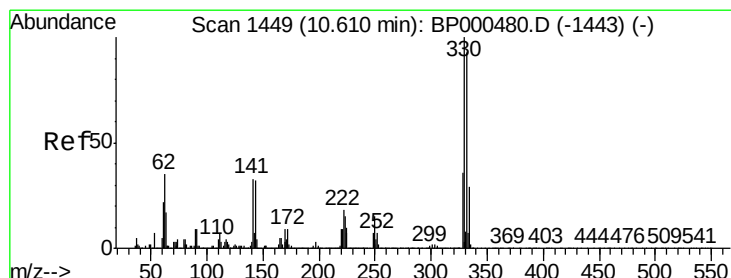
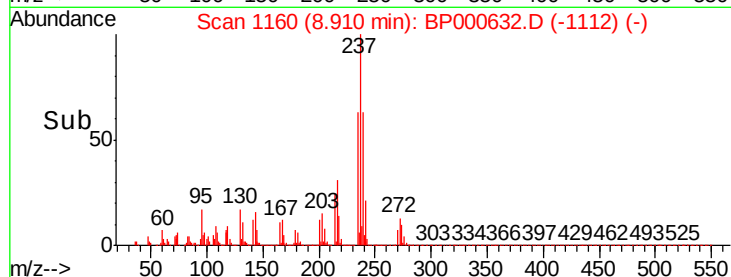
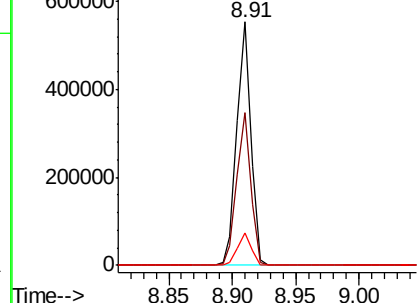
272 13.2 0.0 32.4



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: 108.348 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

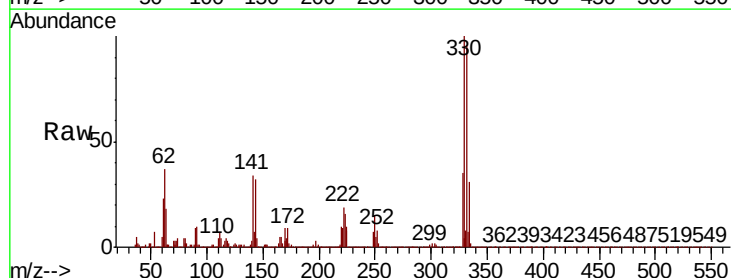
Tgt Ion:330 Resp: 630504

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

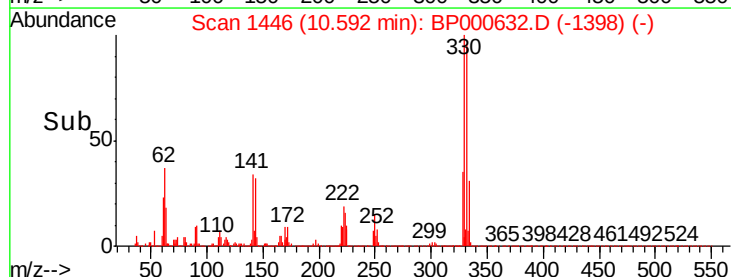
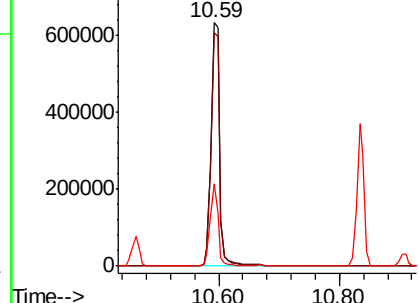
141 31.4 26.0 39.0

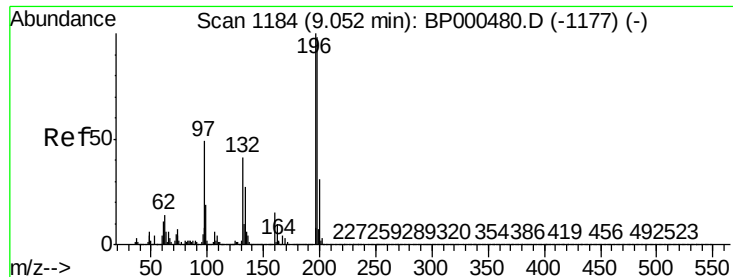


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

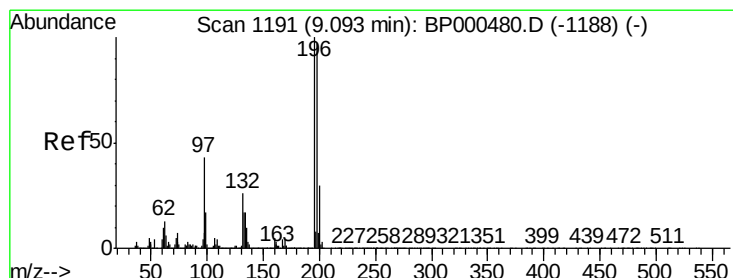
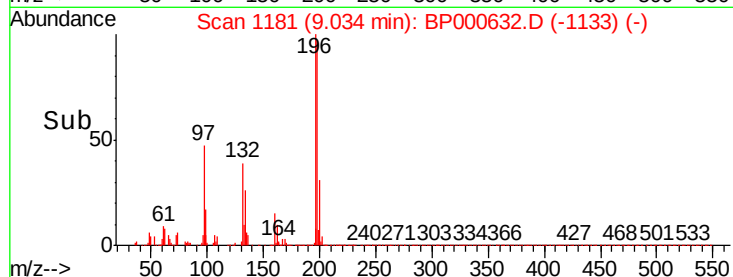
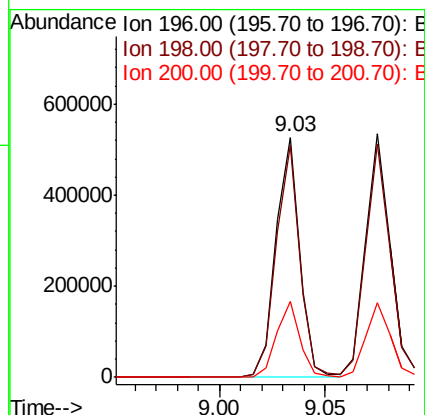
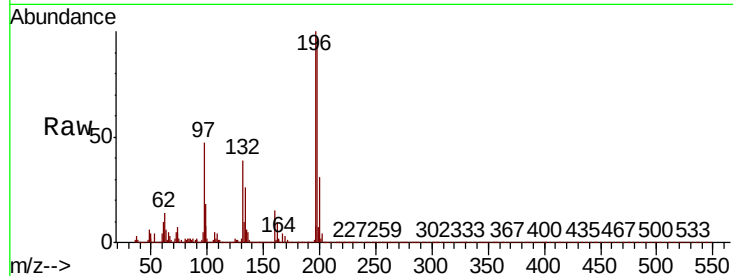




#43
 2,4,6-Trichlorophenol
 Concen: 39.000 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

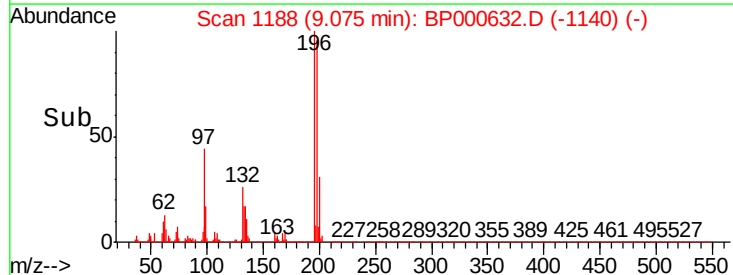
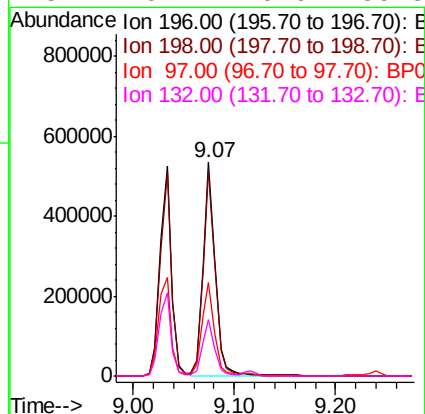
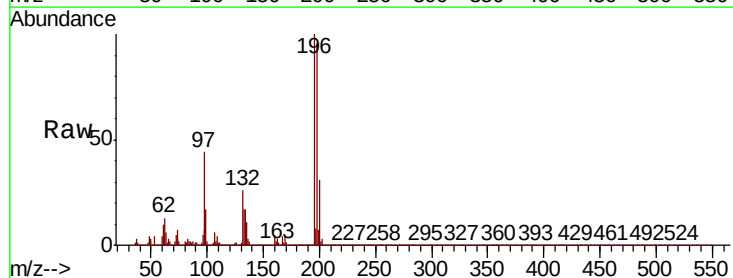
Instrument :
 BNA_P
 ClientSampleId :

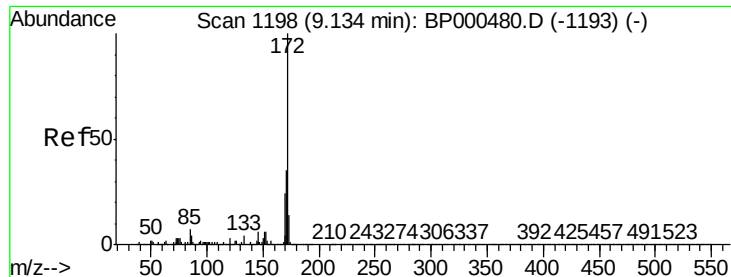
Tot Ion:196 Resp: 414961
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 31.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.862 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion:196 Resp: 448889
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.4 116.0
 97 43.8 34.6 51.8
 132 26.4 20.6 30.8

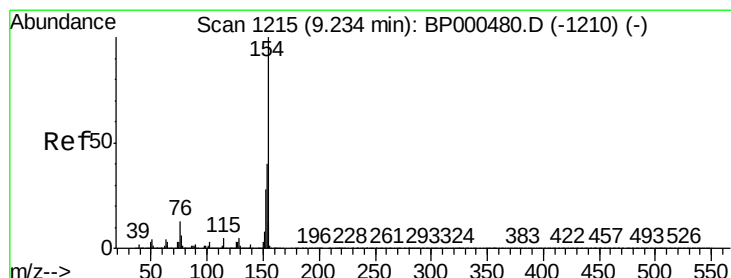
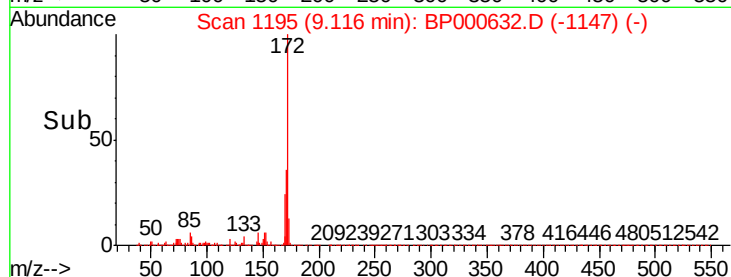
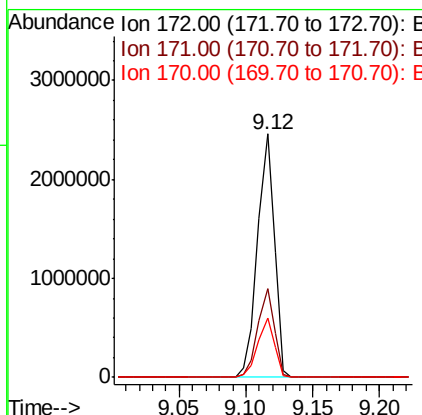
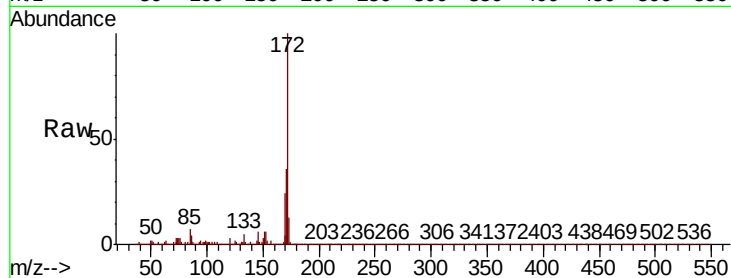




#45
2-Fluorobiphenyl
Concen: 62.872 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

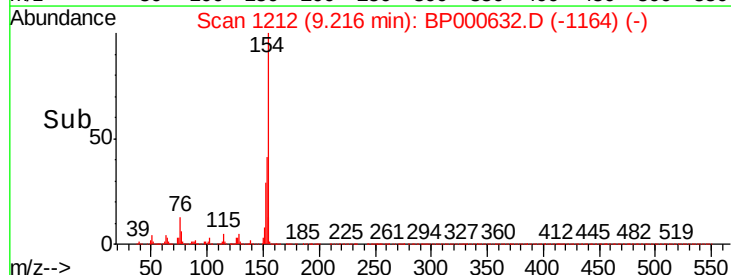
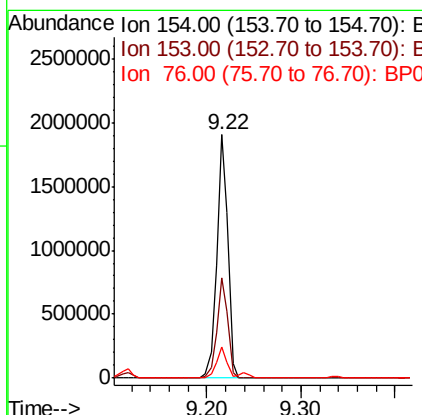
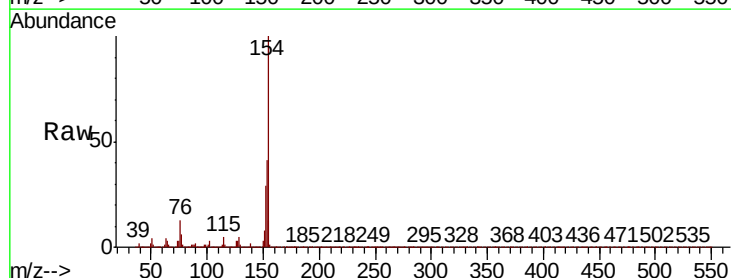
Instrument :
BNA_P
ClientSampleId :

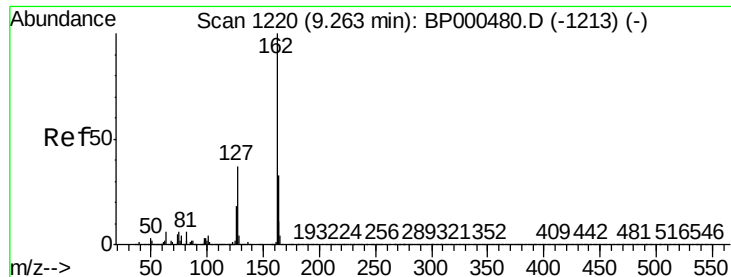
Tot Ion:172 Resp: 2121996
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.108 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:154 Resp: 1570816
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 12.5 0.0 32.8

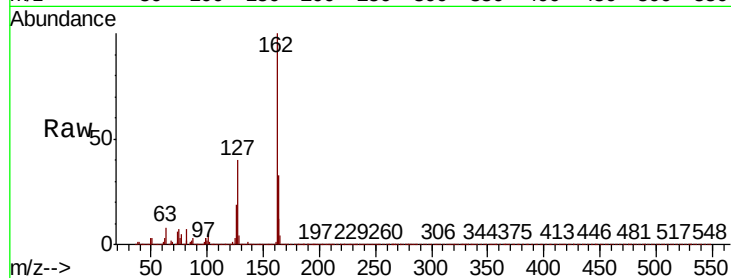




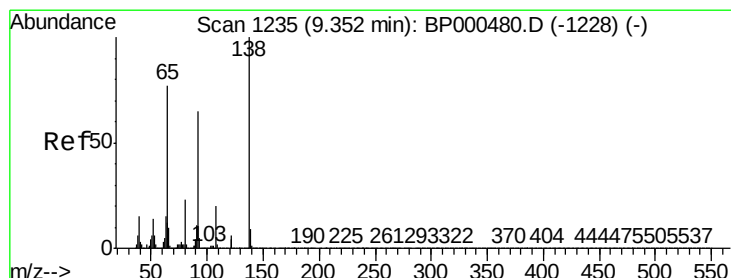
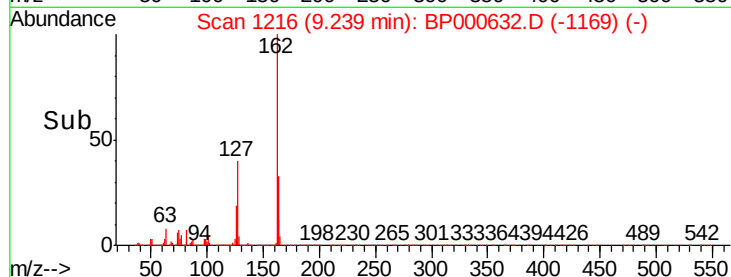
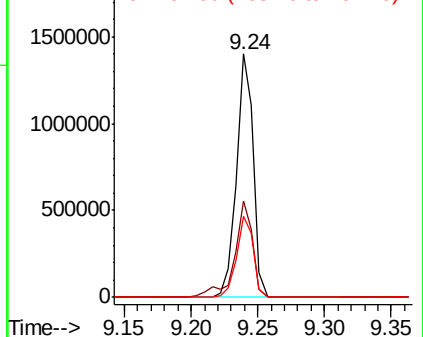
#47
2-Chloronaphthalene
Concen: 38.637 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1231535
Ion Ratio Lower Upper
162 100
127 39.7 29.8 44.6
164 33.1 26.6 39.8

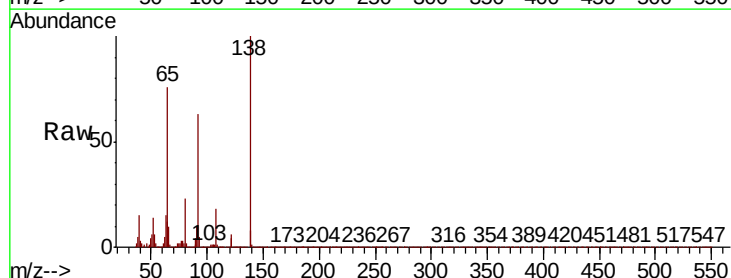


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

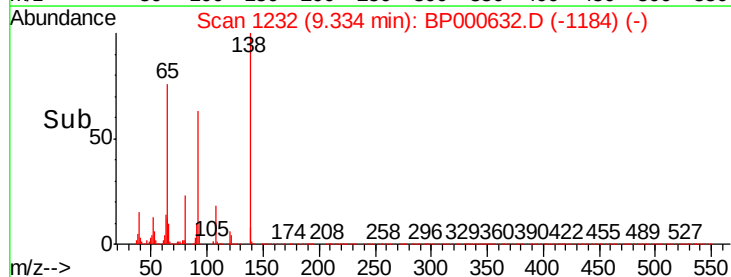
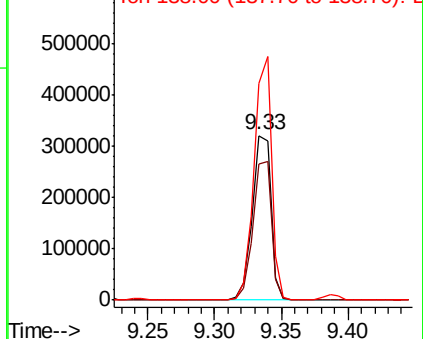


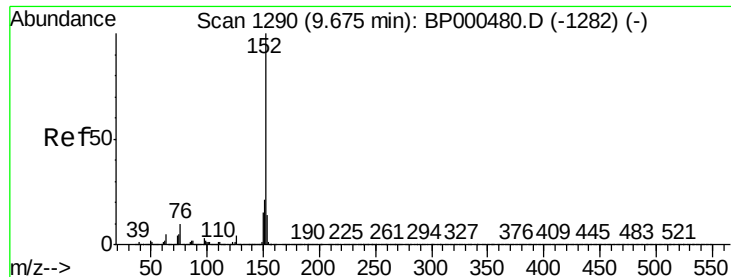
#48
2-Nitroaniline
Concen: 39.389 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion: 65 Resp: 303958
Ion Ratio Lower Upper
65 100
92 82.5 67.0 100.4
138 131.4 103.5 155.3



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: 40.512 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

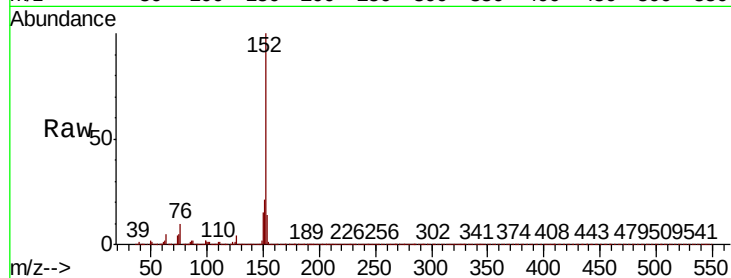
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 1948139

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.7	11.0	16.6

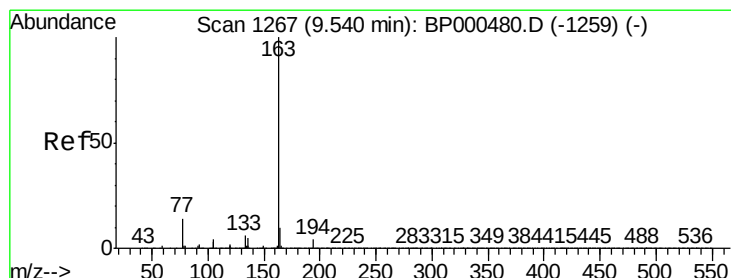
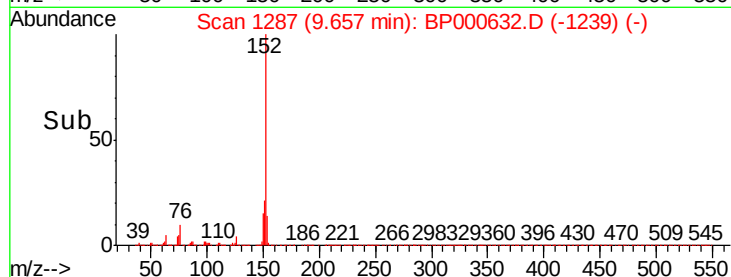
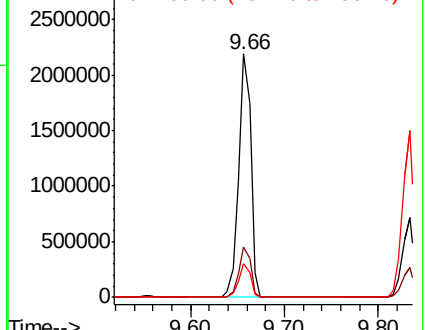


Abundance

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: 38.934 ng

RT: 9.52 min Scan# 1264

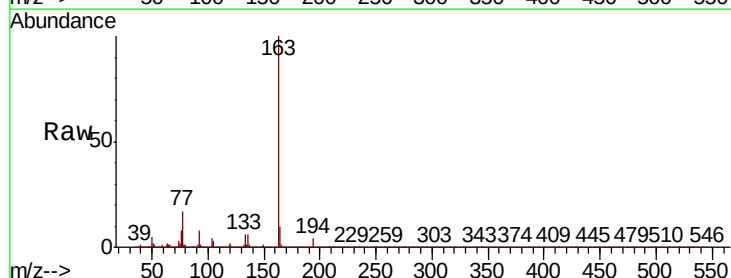
Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:163 Resp: 1477364

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.0	12.0

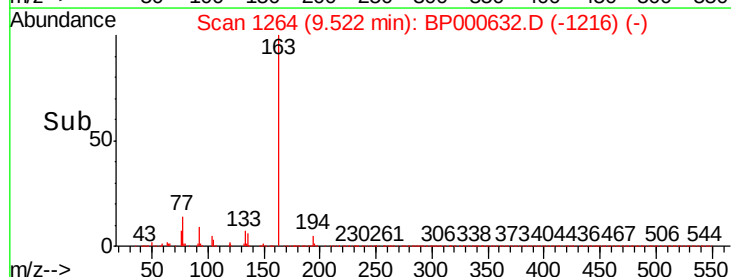
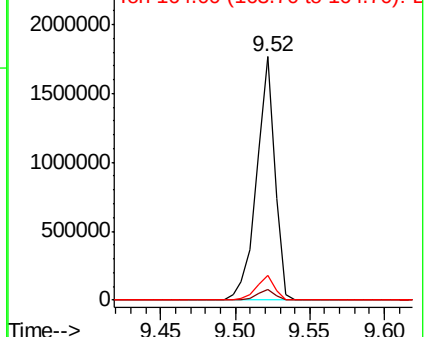


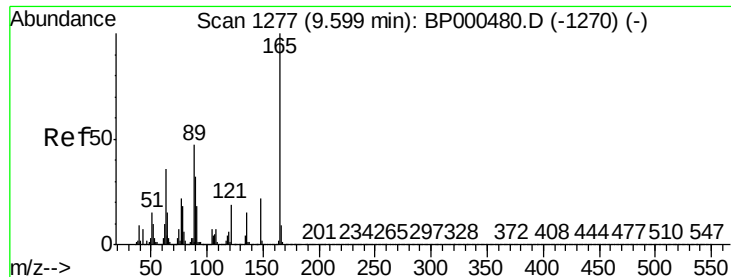
Abundance

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: 40.855 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampled :

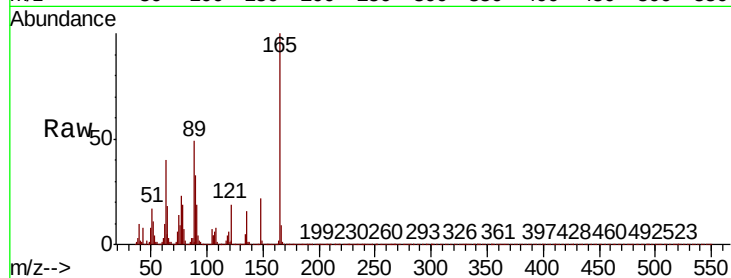
Tot Ion:165 Resp: 338064

Ion Ratio Lower Upper

165 100

63 39.7 29.9 44.9

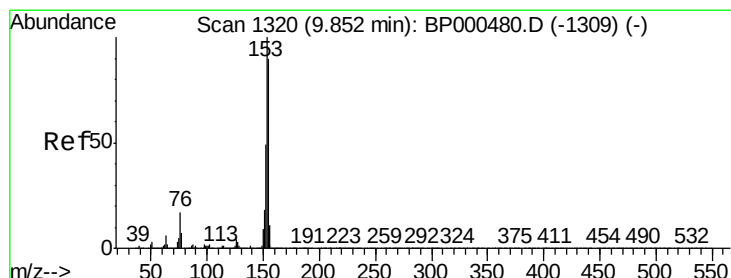
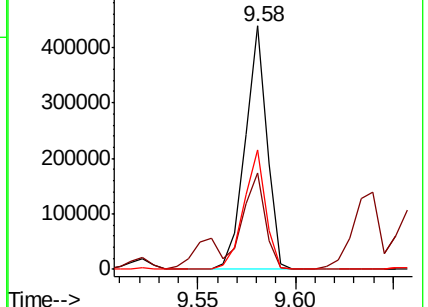
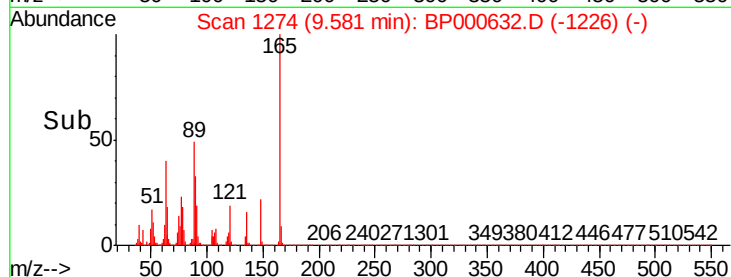
89 49.0 37.3 55.9



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: 39.125 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

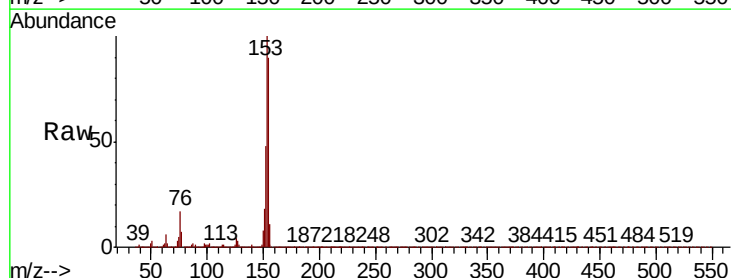
Tgt Ion:154 Resp: 1141302

Ion Ratio Lower Upper

154 100

153 111.6 89.4 134.0

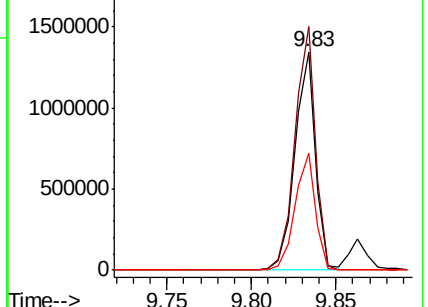
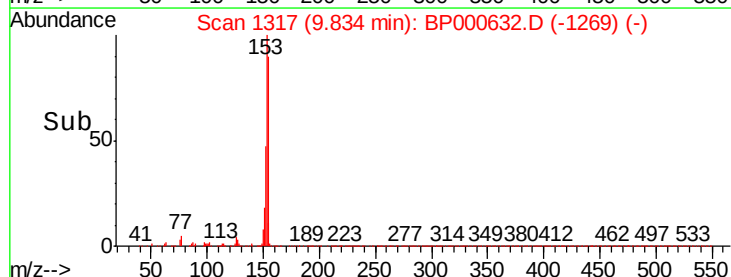
152 53.6 43.8 65.8

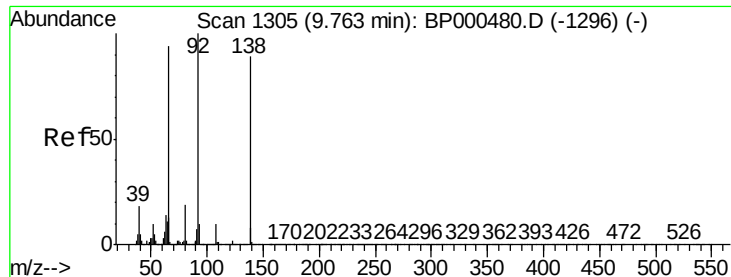


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

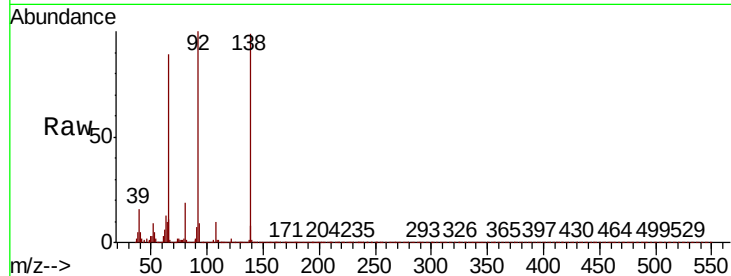




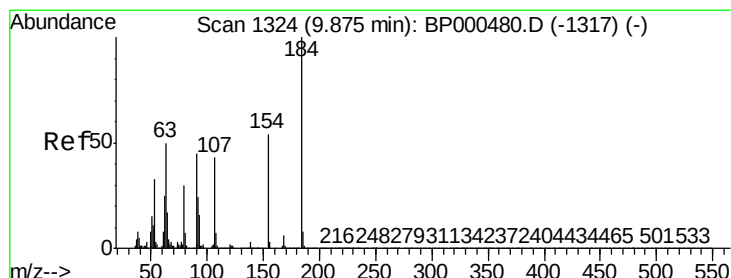
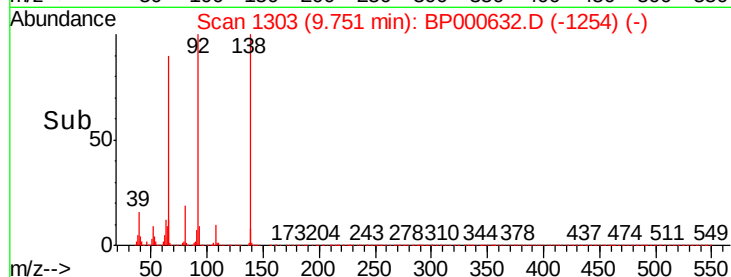
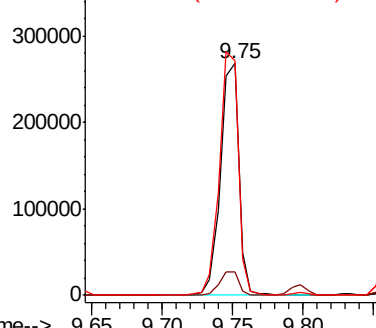
#53
3-Nitroaniline
Concen: 26.116 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 247622
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 101.1 90.4 135.6

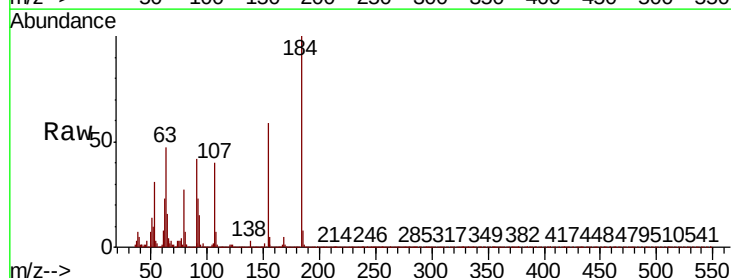


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

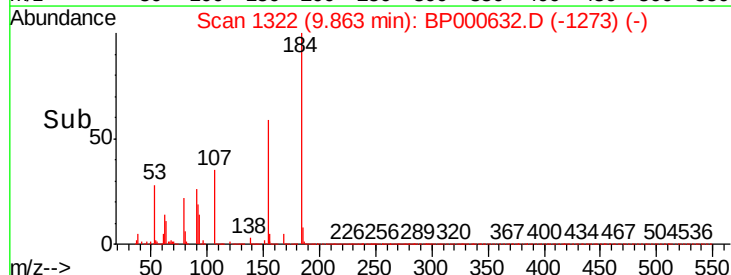
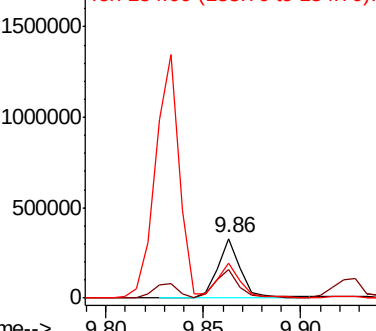


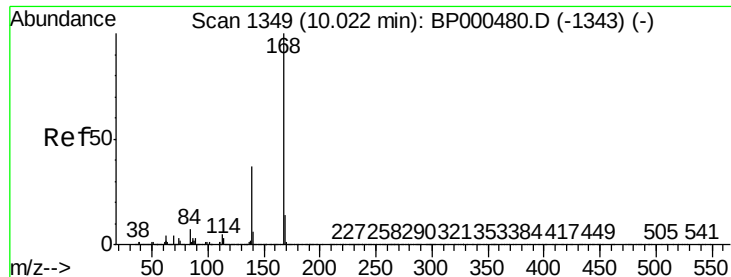
#54
2,4-Dinitrophenol
Concen: 97.988 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:184 Resp: 270562
Ion Ratio Lower Upper
184 100
63 47.0 41.0 61.4
154 59.4 49.8 74.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.664 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

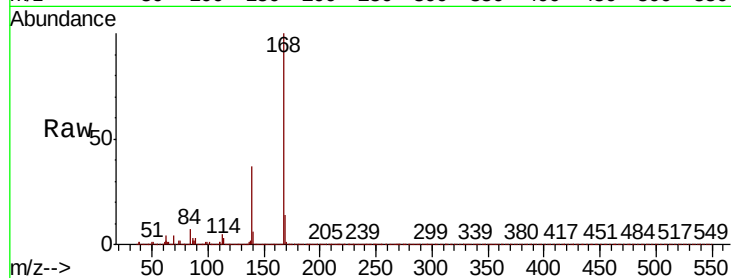
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1773192

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.5	44.3
169	13.8	11.1	16.7

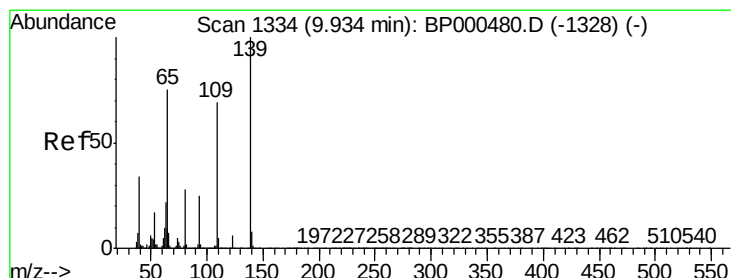
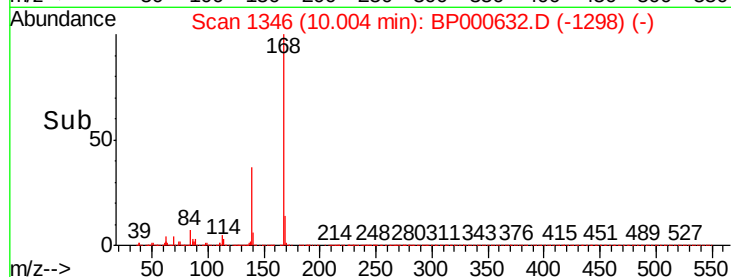
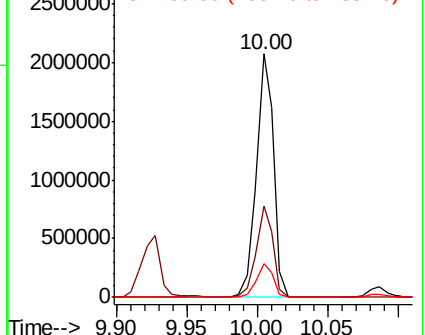


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 83.321 ng

RT: 9.93 min Scan# 1333

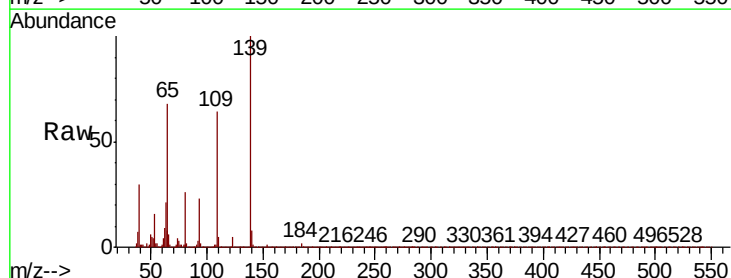
Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:139 Resp: 504372

Ion	Ratio	Lower	Upper
139	100		
109	64.1	48.6	88.6
65	67.8	55.3	95.3

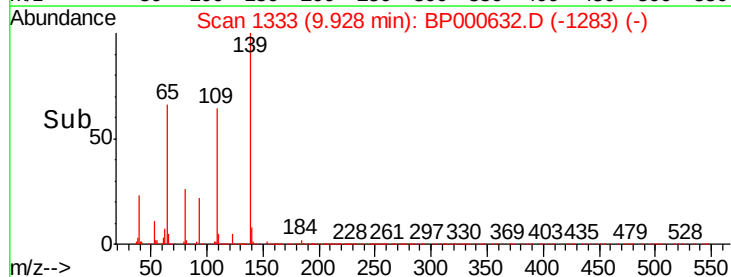
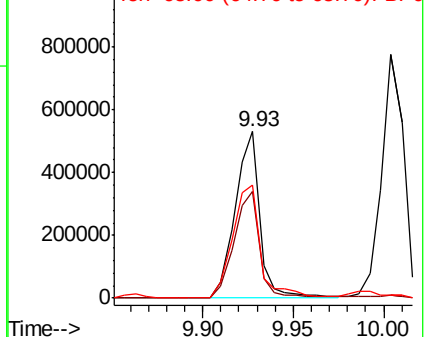


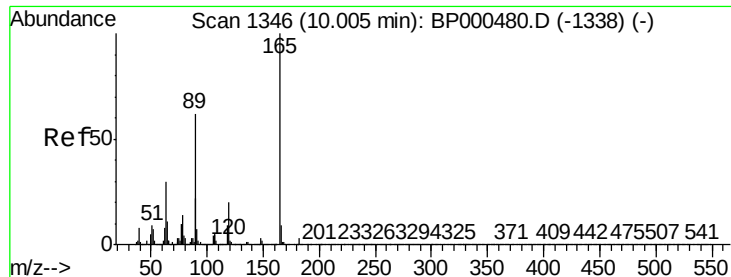
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

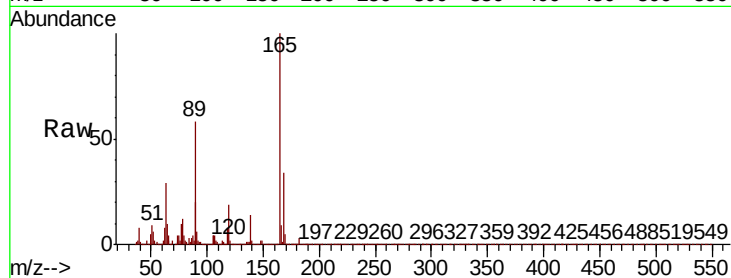




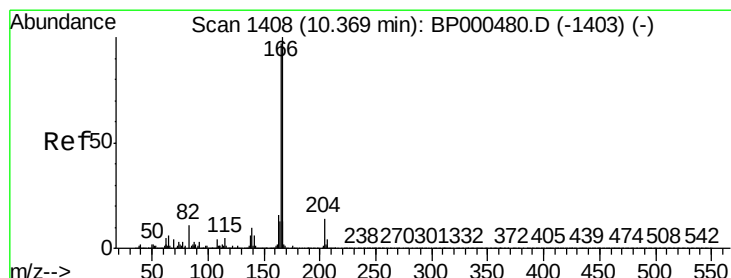
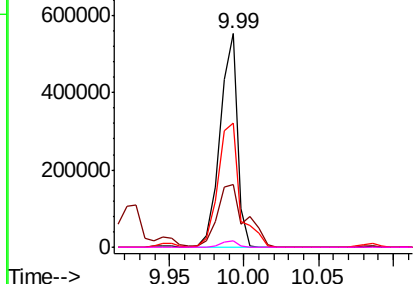
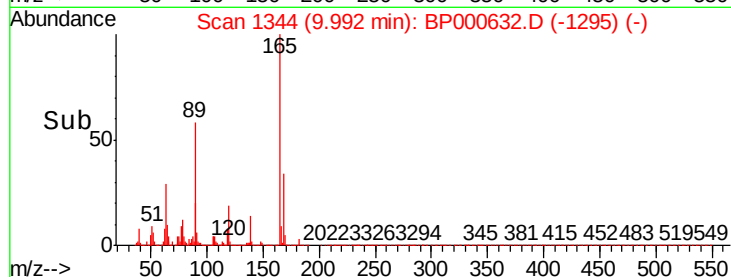
#57
2,4-Dinitrotoluene
Concen: 41.122 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	451176
Ion Ratio	Lower	Upper
165	100	
63	29.3	24.2 36.4
89	58.2	49.4 74.0
182	3.0	2.5 3.7

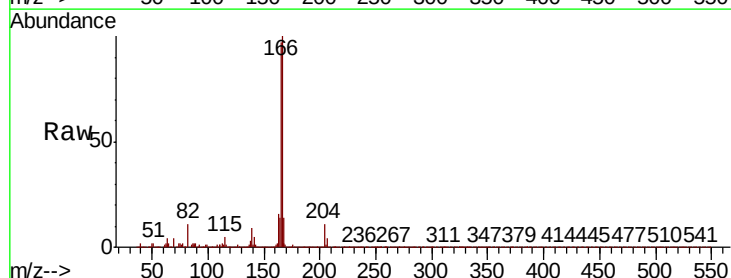


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

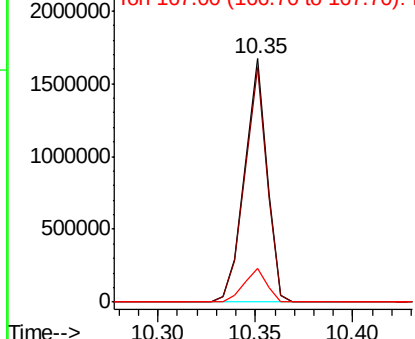
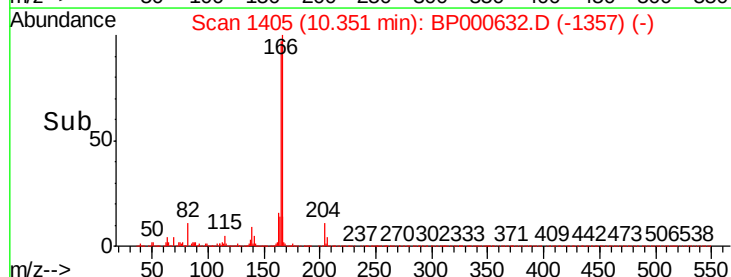


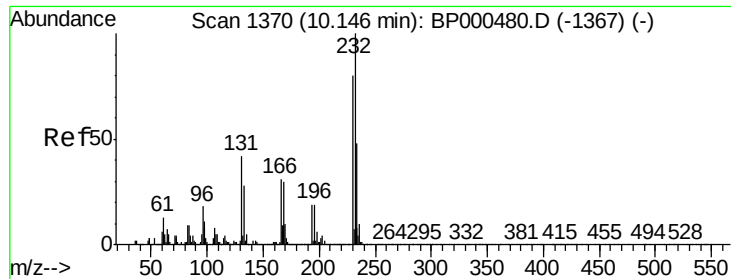
#58
Fluorene
Concen: 43.012 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:166	Resp:	1336722
Ion Ratio	Lower	Upper
166	100	
165	96.6	77.3 115.9
167	13.6	10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

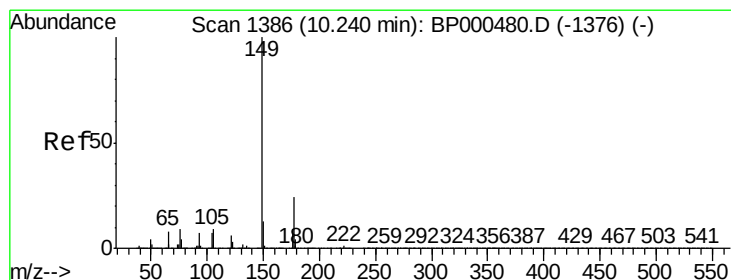
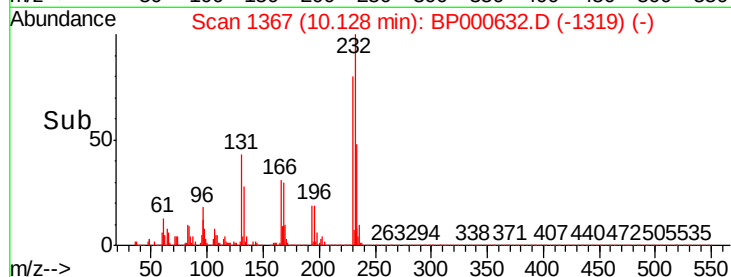
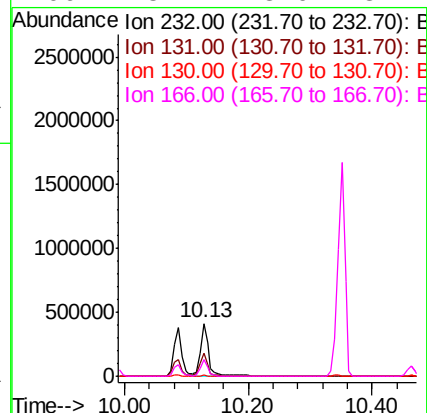
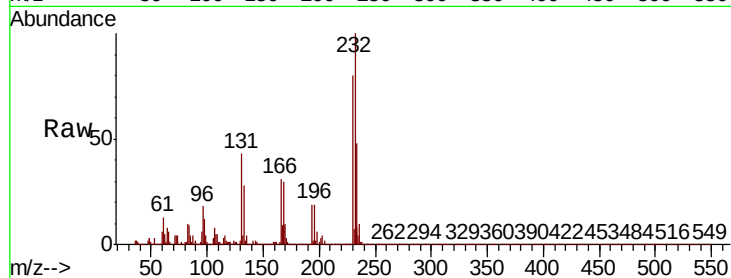




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.586 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

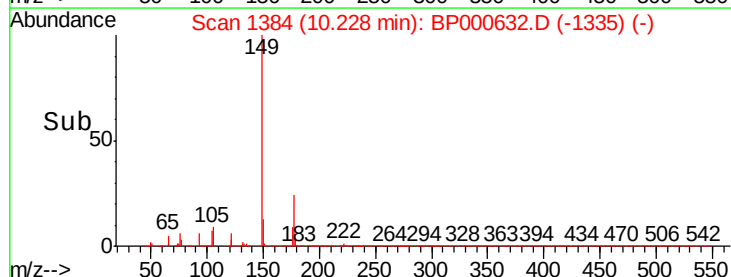
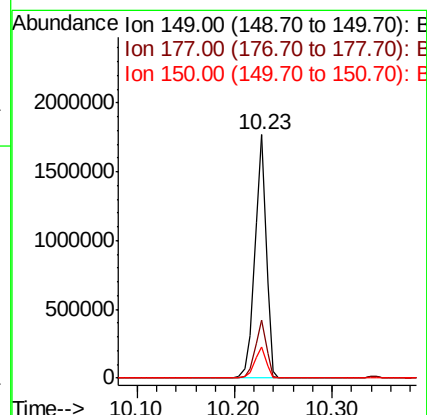
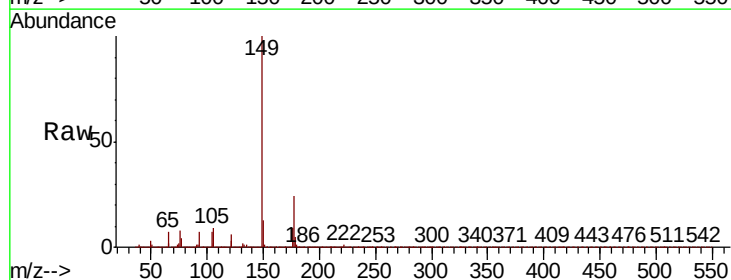
Instrument :
BNA_P
ClientSampled :

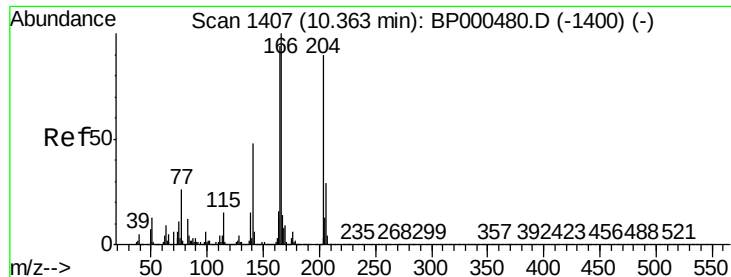
Tot Ion:	232	Resp:	386192
Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.1	48.1
130	2.1	1.6	2.4
166	28.1	23.0	34.4



#60
Diethylphthalate
Concen: 39.572 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:	149	Resp:	1425381
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.6
150	12.8	10.8	16.2





#61

4-Chlorophenyl-phenylether

Concen: 41.701 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampled :

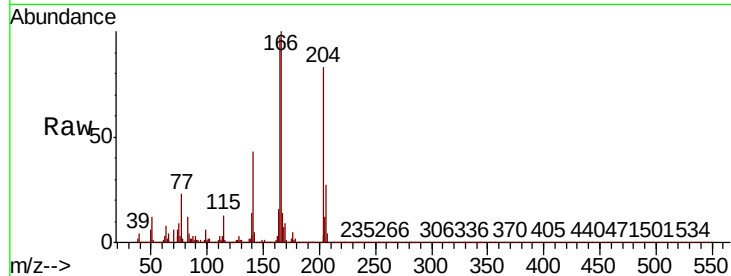
Tot Ion:204 Resp: 696901

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.8

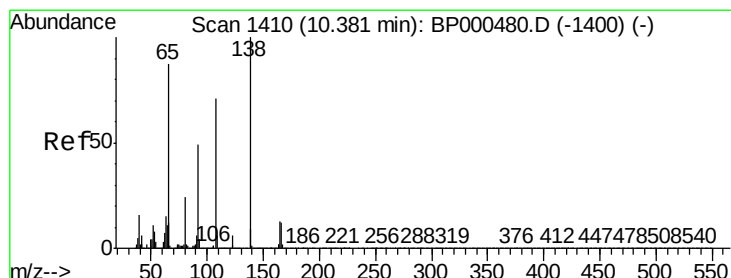
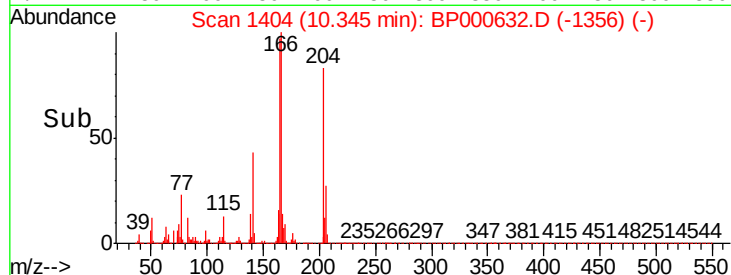
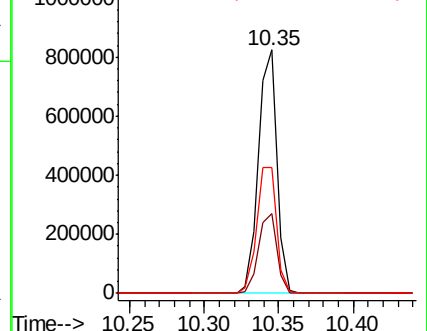
141 51.7 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.486 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

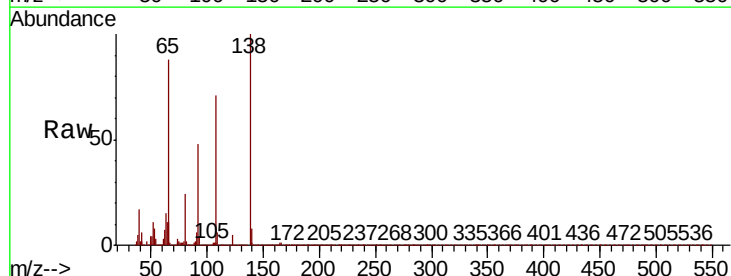
Tgt Ion:138 Resp: 350945

Ion Ratio Lower Upper

138 100

92 48.3 28.7 68.7

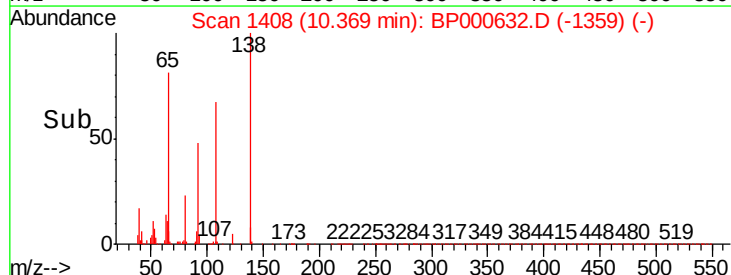
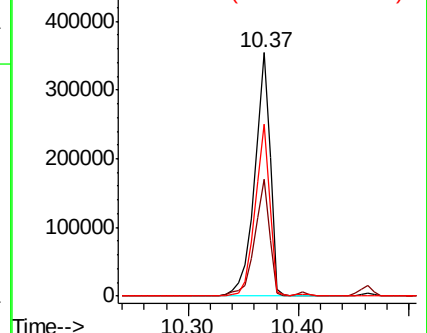
108 70.7 50.6 90.6

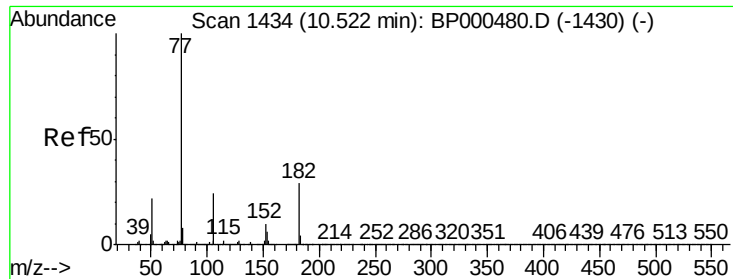


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

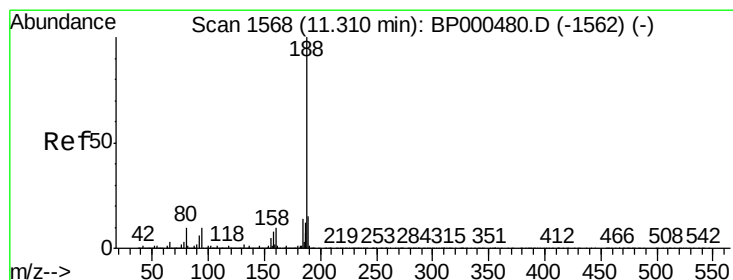
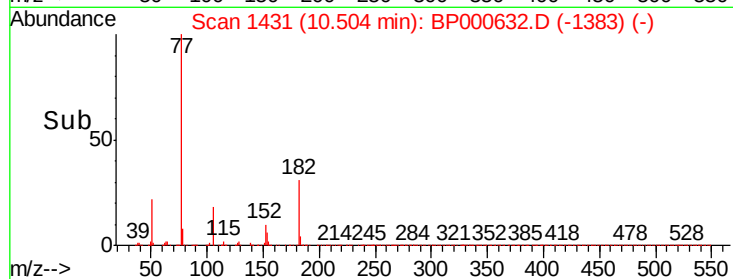
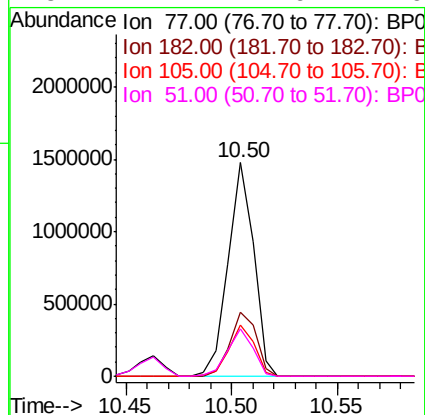
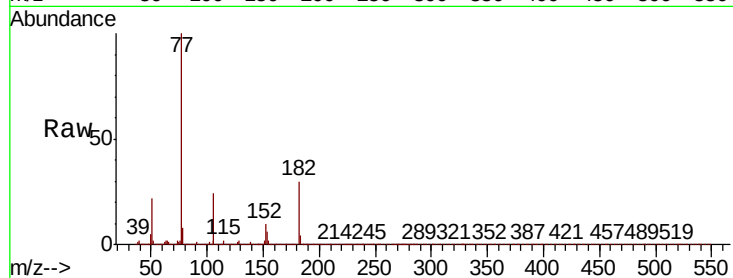




#63
Azobenzene
Concen: 44.346 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

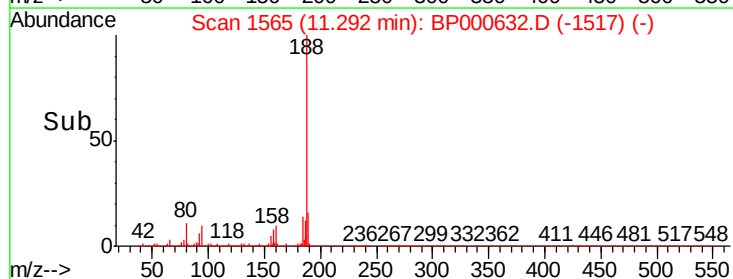
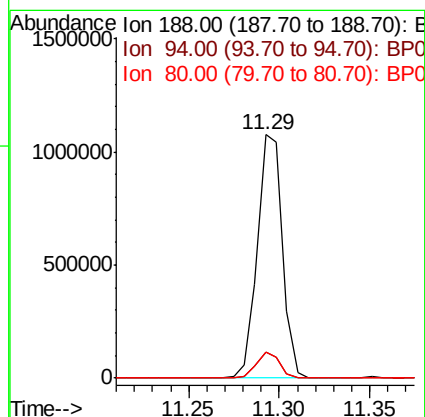
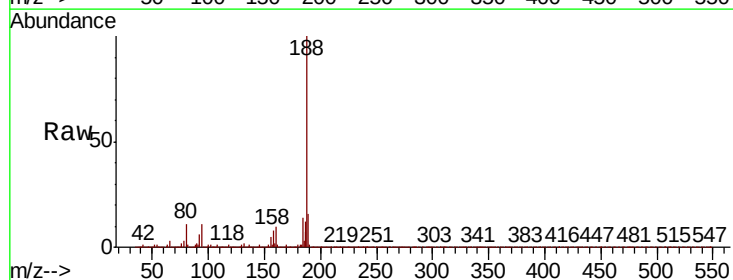
Instrument :
BNA_P
ClientSampleId :

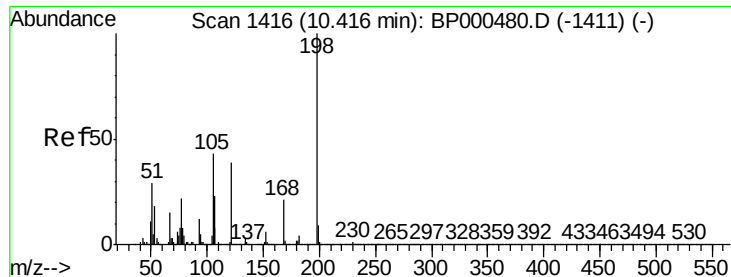
Tot Ion: 77 Resp: 1226374
Ion Ratio Lower Upper
77 100
182 30.1 9.0 49.0
105 24.2 3.8 43.8
51 22.4 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:188 Resp: 1033358
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 10.9 8.3 12.5

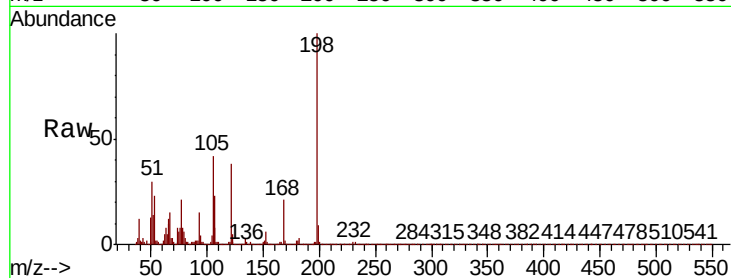




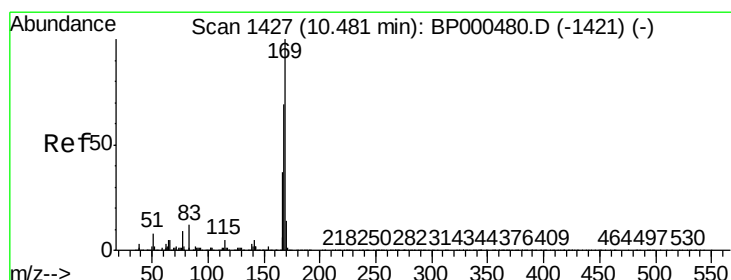
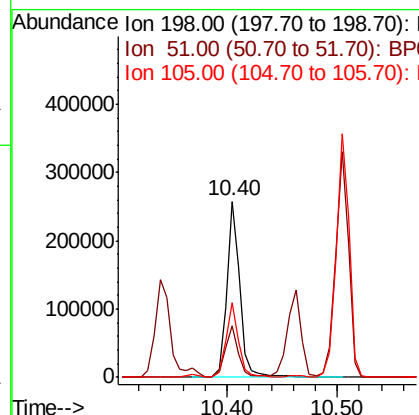
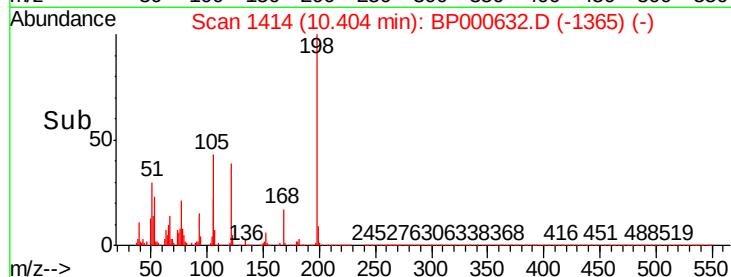
#65
4,6-Dinitro-2-methylphenol
Concen: 46.291 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampled :

Tot Ion:198 Resp: 212050
Ion Ratio Lower Upper
198 100
51 29.7 12.8 52.8
105 42.4 24.0 64.0

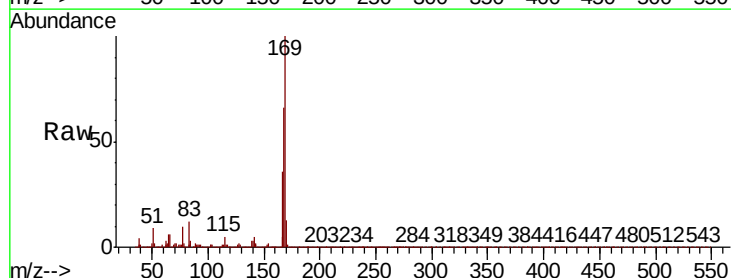


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

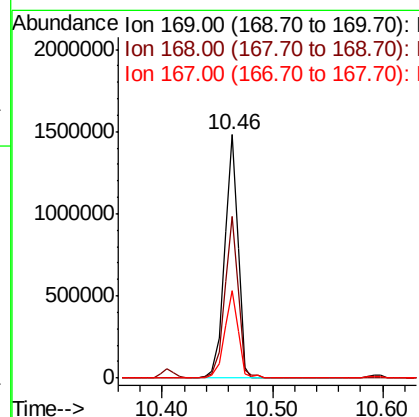
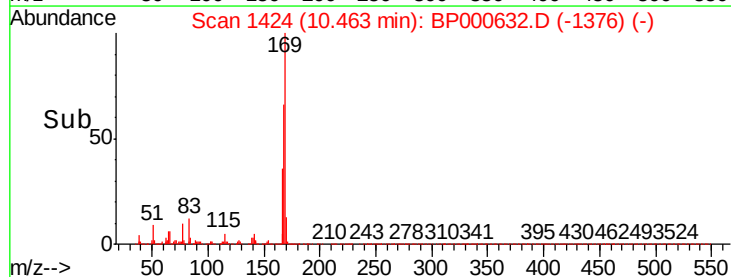


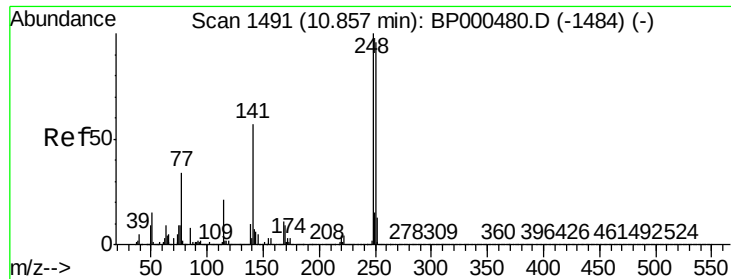
#66
n-Nitrosodiphenylamine
Concen: 41.390 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:169 Resp: 1245710
Ion Ratio Lower Upper
169 100
168 66.2 55.4 83.2
167 35.9 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

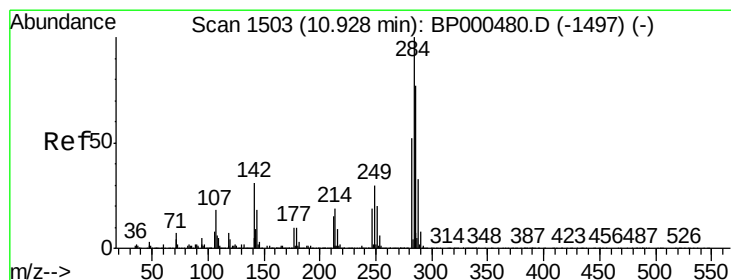
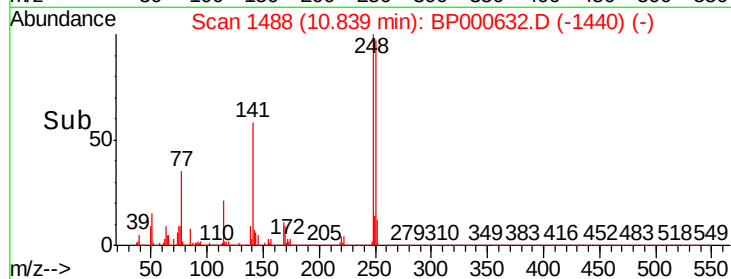
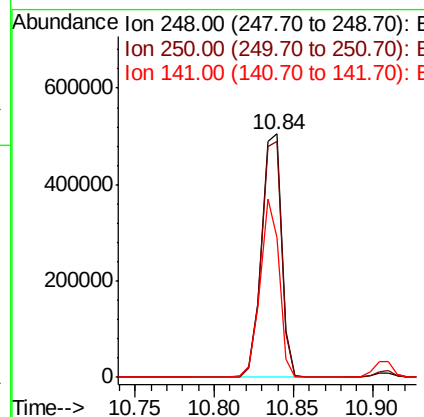
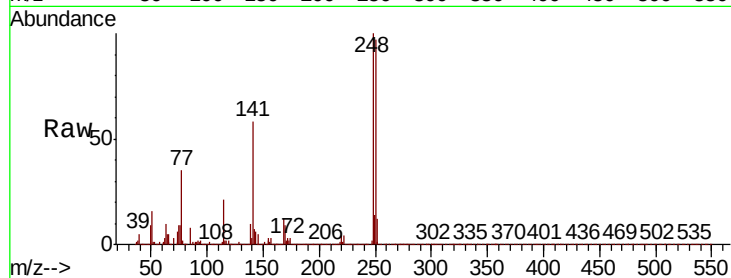




#67
4-Bromophenyl-phenylether
Concen: 38.532 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

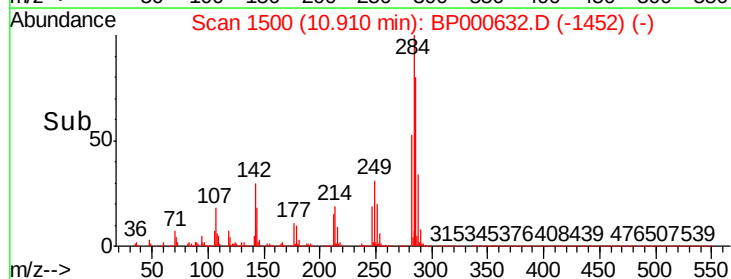
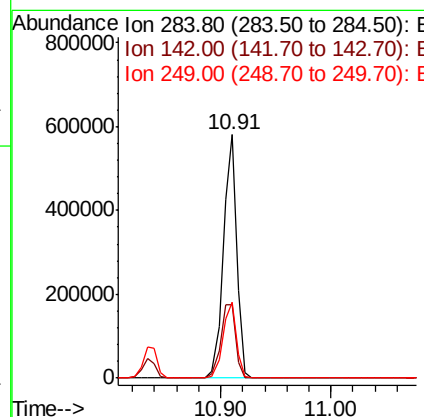
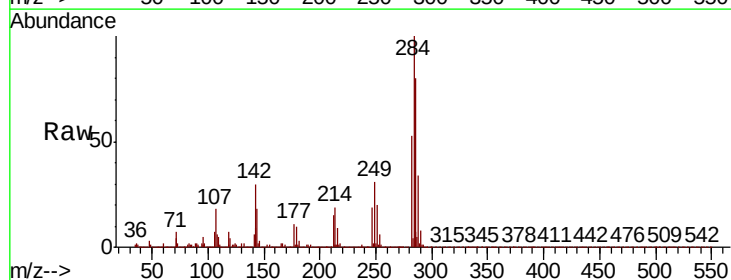
Instrument :
BNA_P
ClientSampleId :

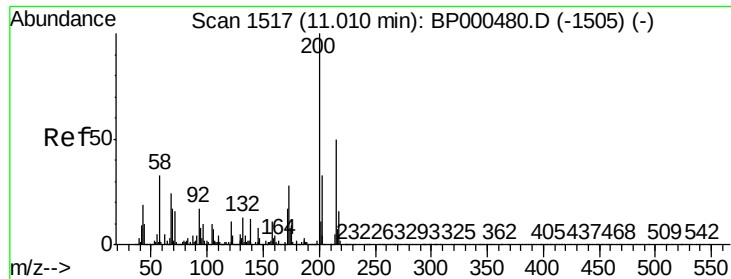
Tot Ion:248 Resp: 448209
Ion Ratio Lower Upper
248 100
250 96.8 77.2 115.8
141 57.6 45.3 67.9



#68
Hexachlorobenzene
Concen: 36.566 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:284 Resp: 483346
Ion Ratio Lower Upper
284 100
142 30.3 24.6 37.0
249 31.2 24.1 36.1





#69

Atrazine

Concen: 44.911 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

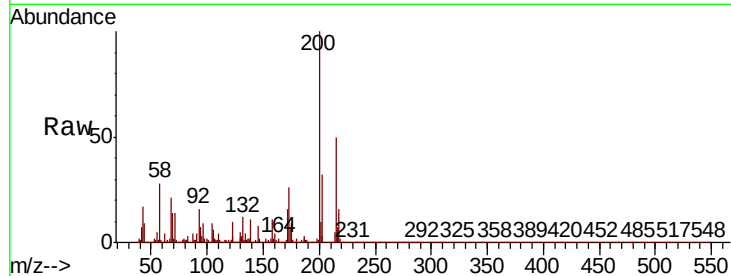
Tot Ion:200 Resp: 443567

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

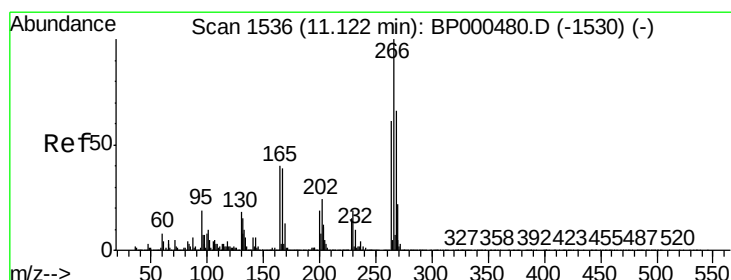
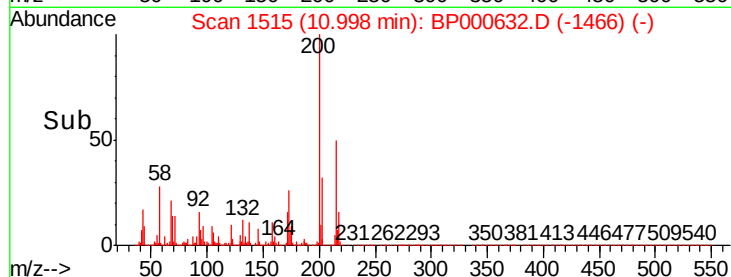
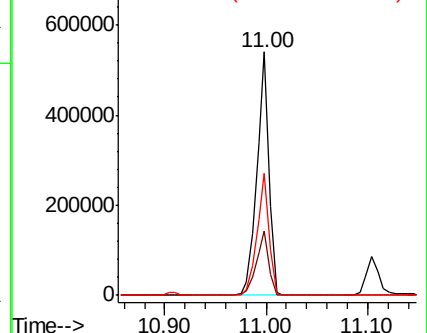
215 49.9 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.382 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

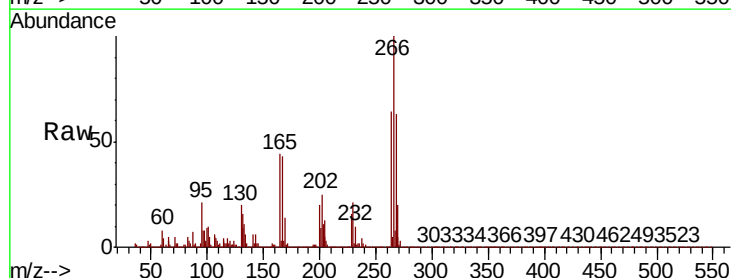
Tgt Ion:266 Resp: 448000

Ion Ratio Lower Upper

266 100

268 63.0 53.2 79.8

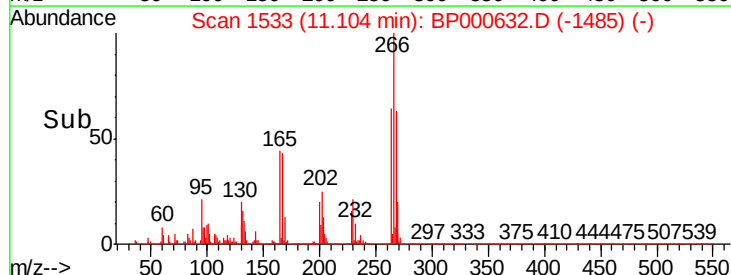
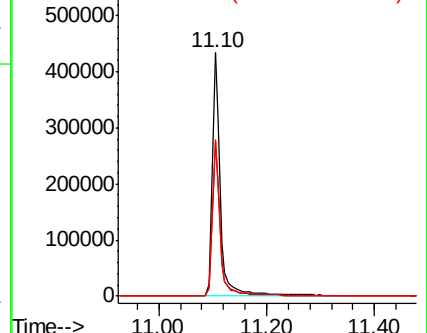
264 64.1 49.0 73.4

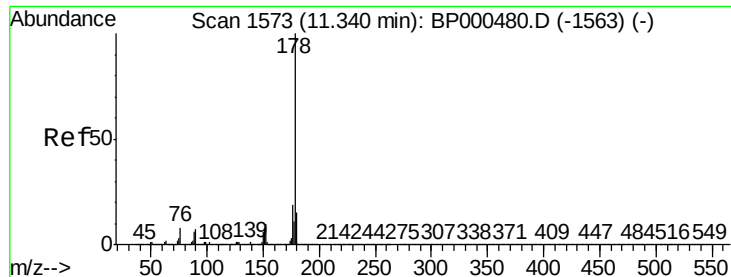


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

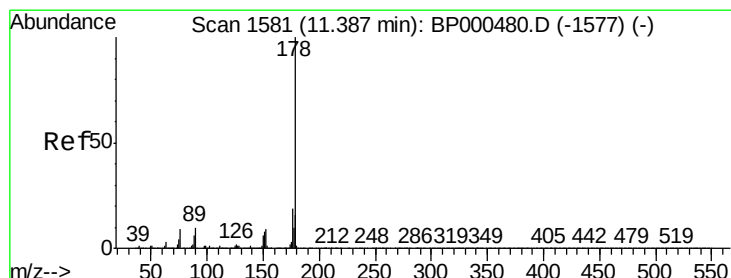
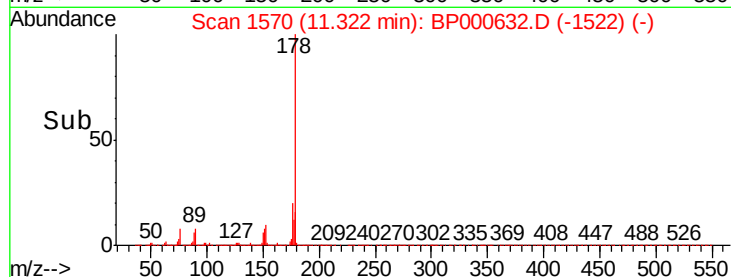
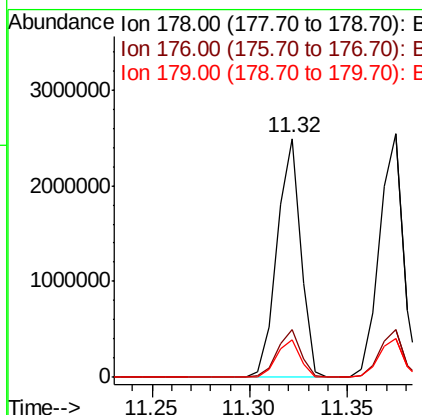
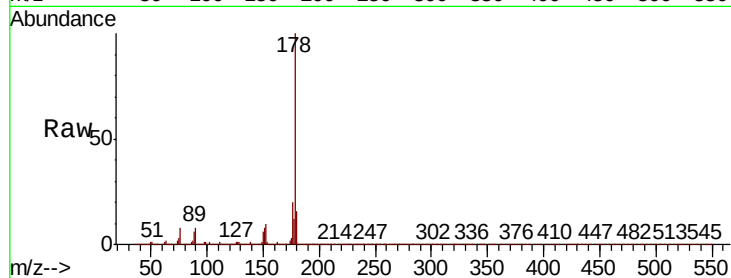




#71
Phenanthrene
Concen: 40.369 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

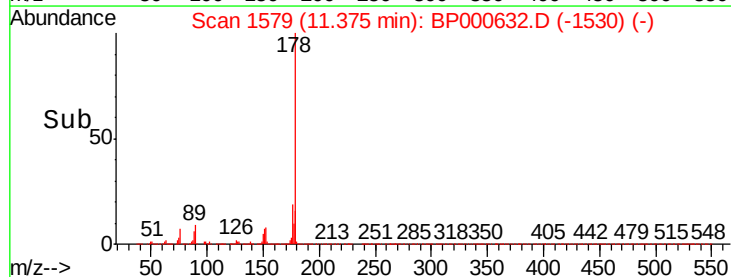
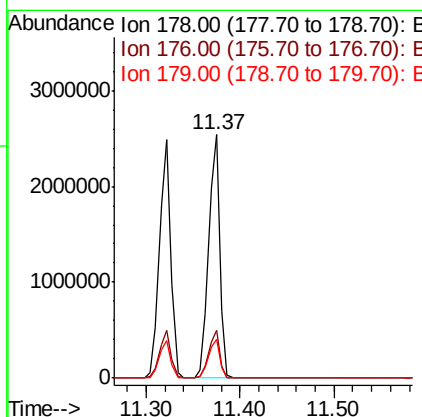
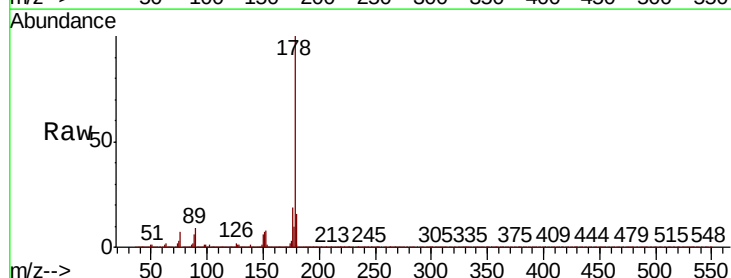
Instrument :
BNA_P
ClientSampleId :

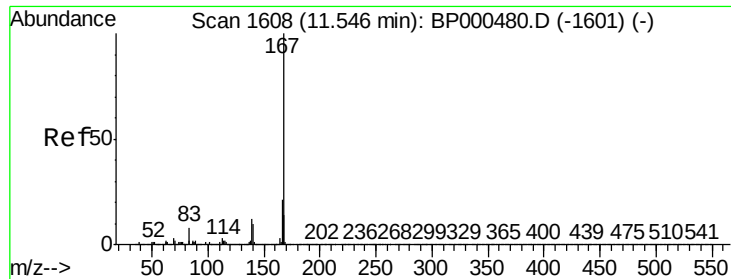
Tot Ion:178 Resp: 2095043
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 41.572 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:178 Resp: 2139203
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.6 19.0

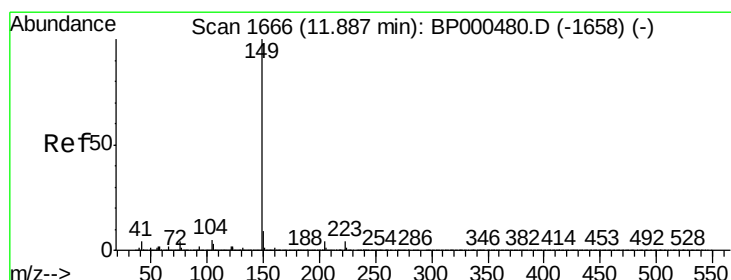
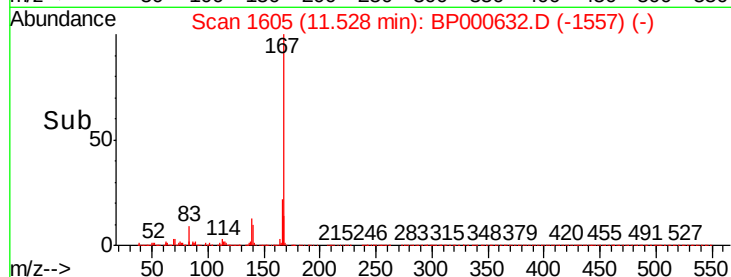
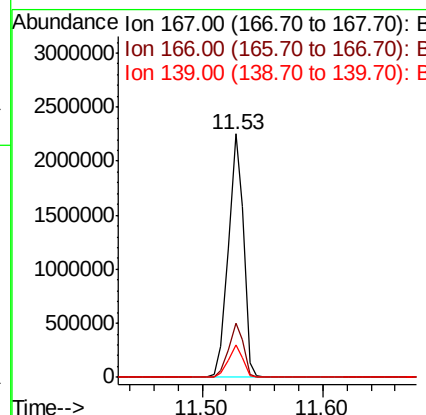
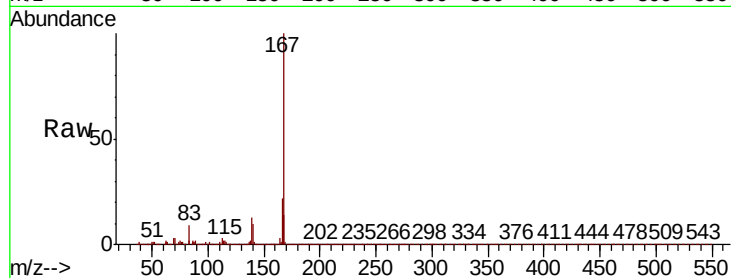




#73
 Carbazole
 Concen: 40.632 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

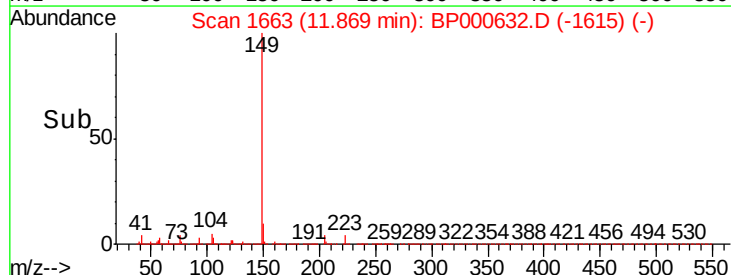
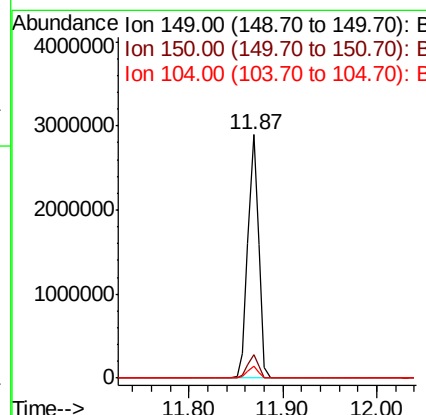
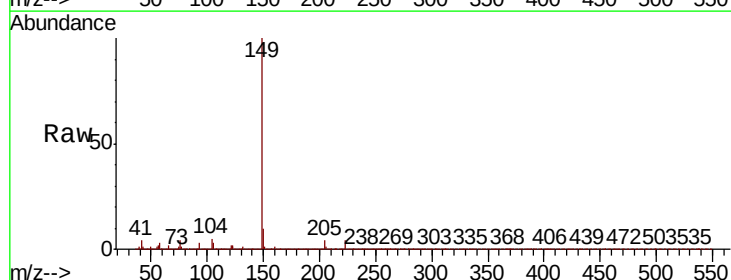
Instrument :
 BNA_P
 ClientSampleId :

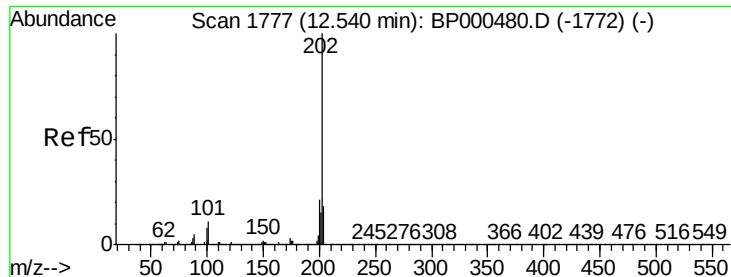
Tot Ion:167 Resp: 1938187
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.825 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion:149 Resp: 2314168
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 39.597 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

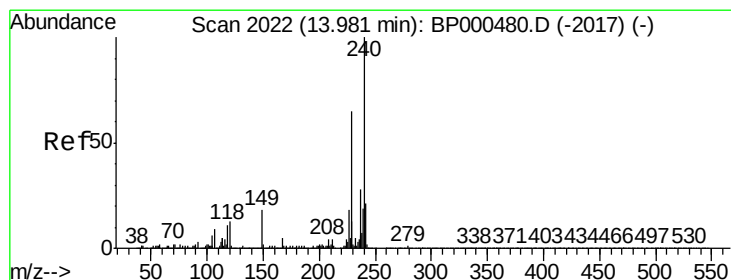
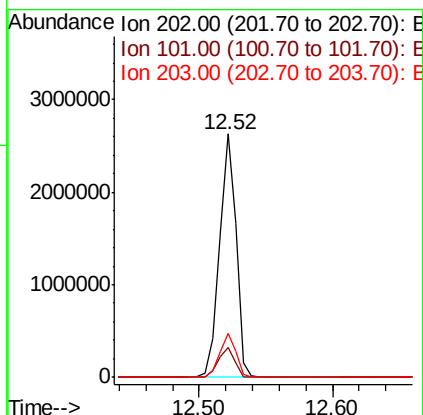
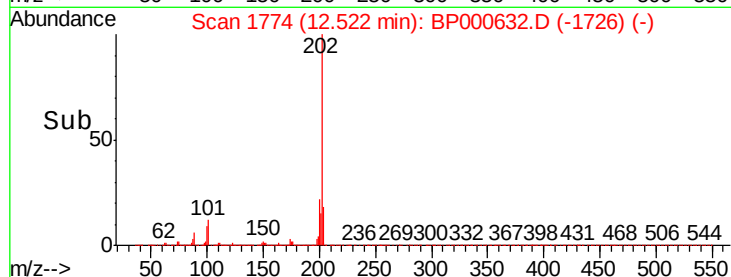
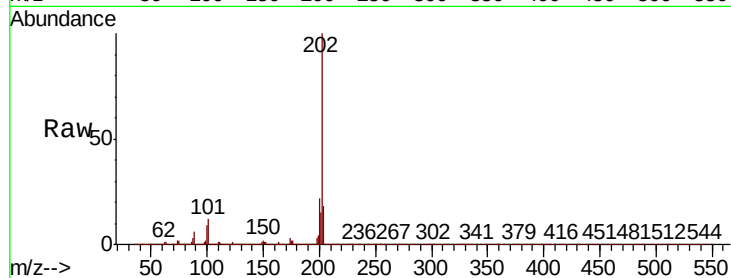
Tot Ion:202 Resp: 2308021

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.3

203 18.1 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

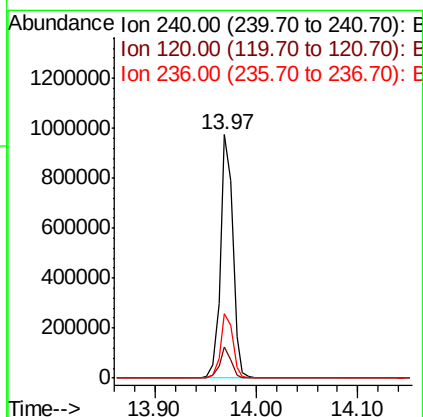
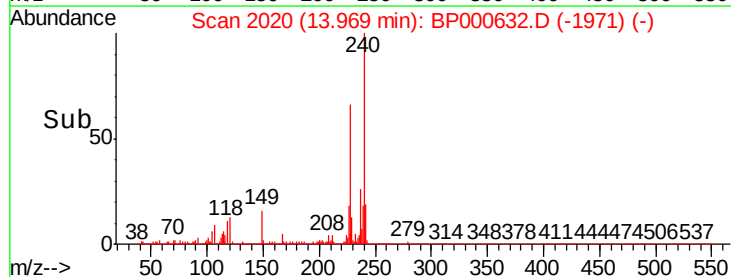
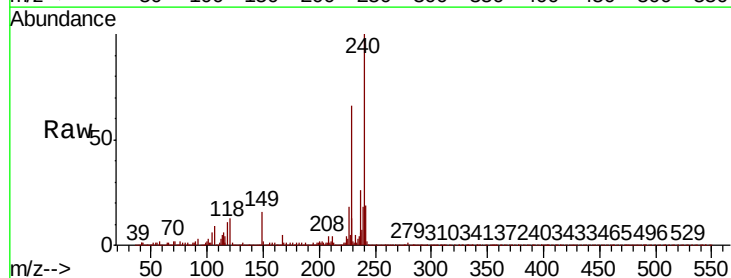
Tgt Ion:240 Resp: 820505

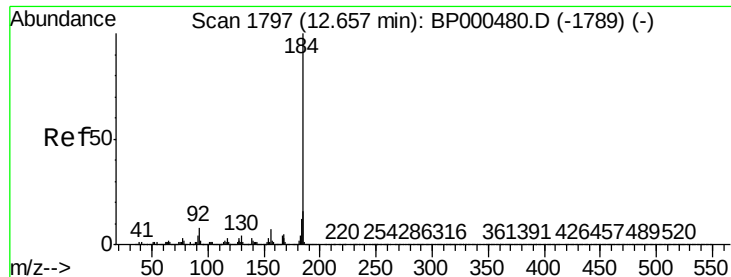
Ion Ratio Lower Upper

240 100

120 12.8 10.1 15.1

236 26.3 22.7 34.1





#77

Benzidine

Concen: 38.800 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

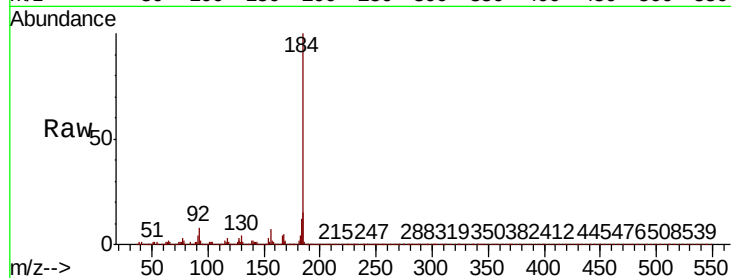
Tot Ion:184 Resp: 921892

Ion Ratio Lower Upper

184 100

185 15.0 12.7 19.1

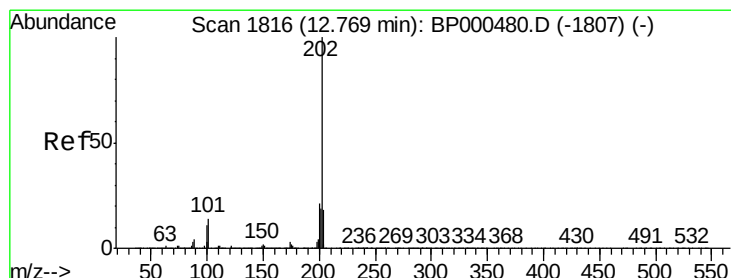
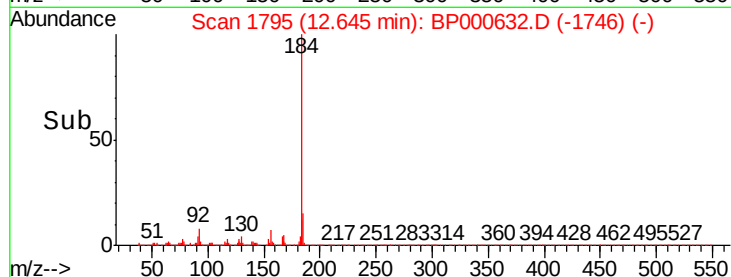
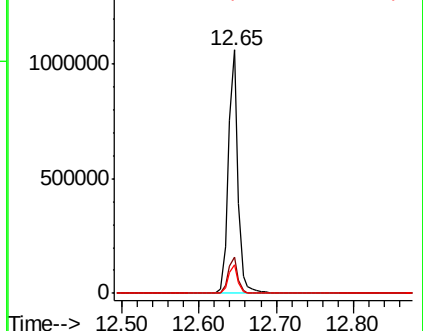
183 11.7 9.7 14.5



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: 41.907 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

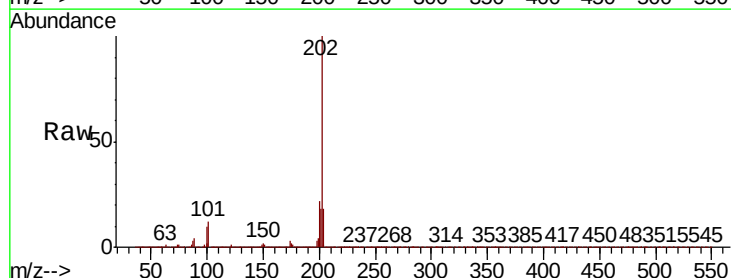
Tgt Ion:202 Resp: 2371541

Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

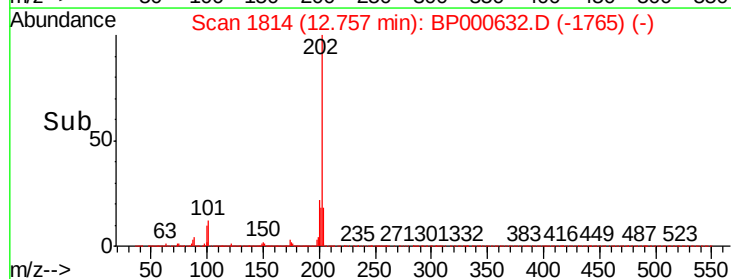
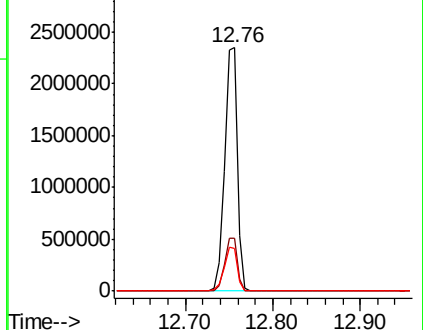
203 17.7 14.6 21.8

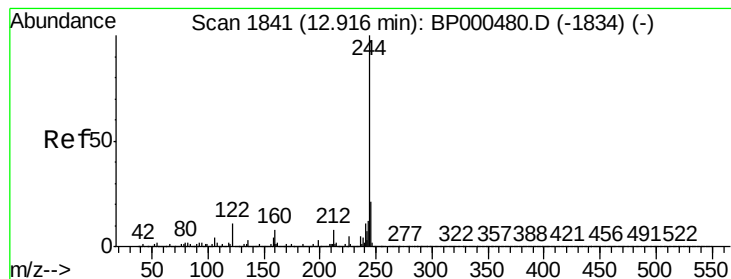


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.877 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

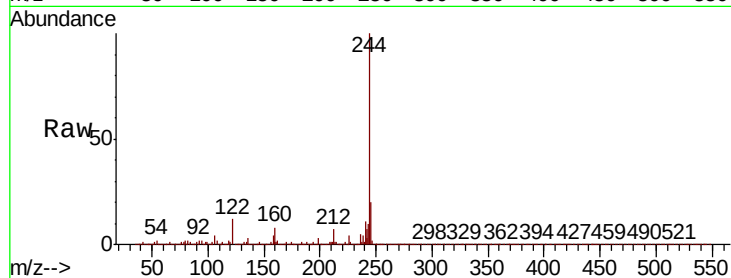
Tot Ion:244 Resp: 2629094

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

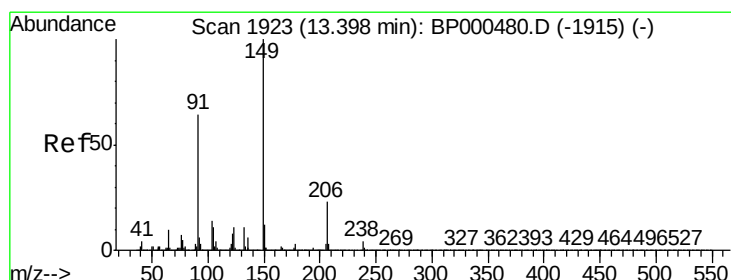
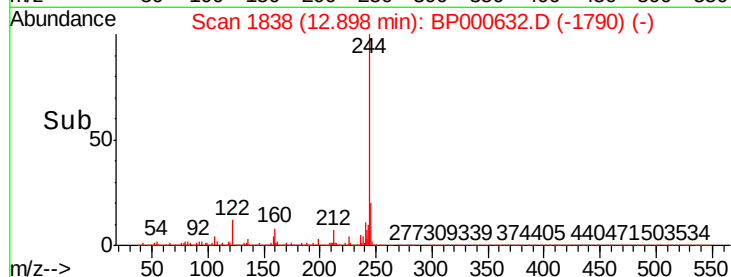
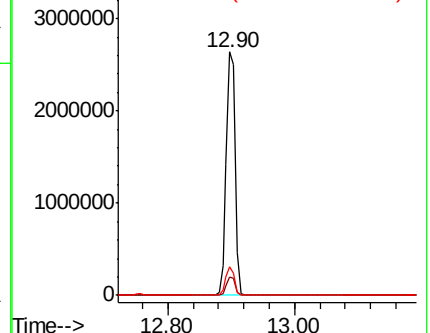
122 11.8 8.9 13.3



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: 40.921 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

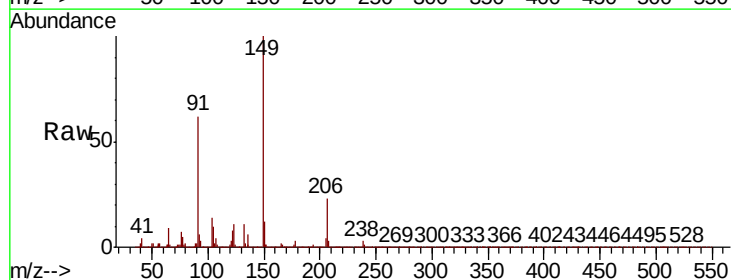
Tgt Ion:149 Resp: 1009102

Ion Ratio Lower Upper

149 100

91 61.5 51.0 76.4

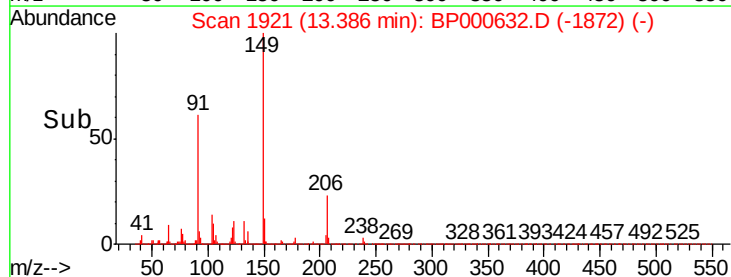
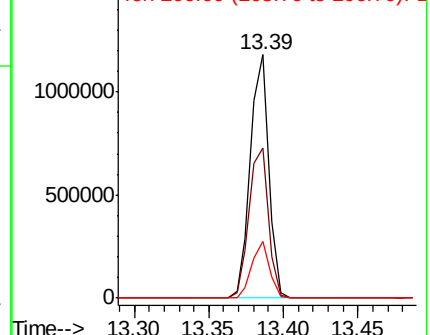
206 23.3 18.2 27.4

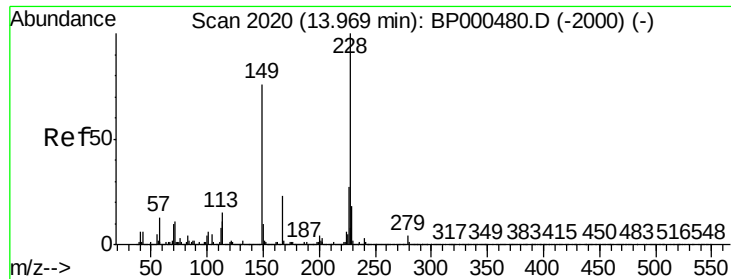


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

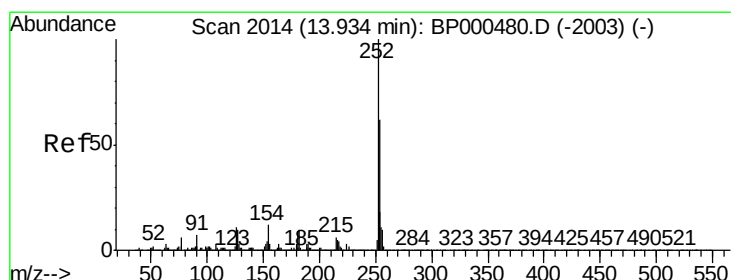
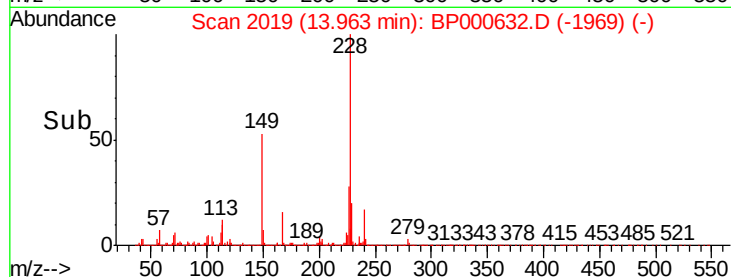
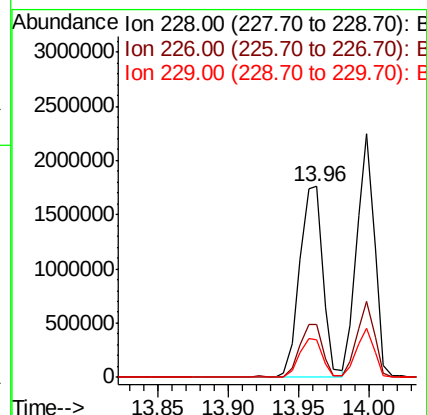
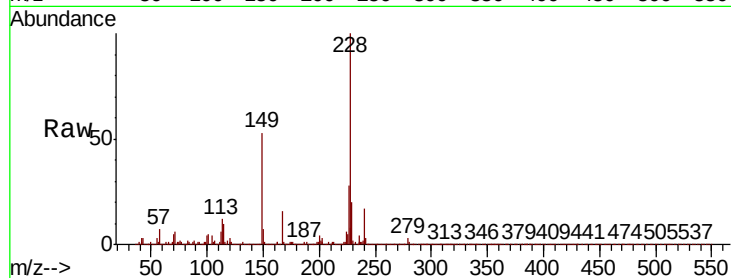




#81
Benzo(a)anthracene
Concen: 40.265 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

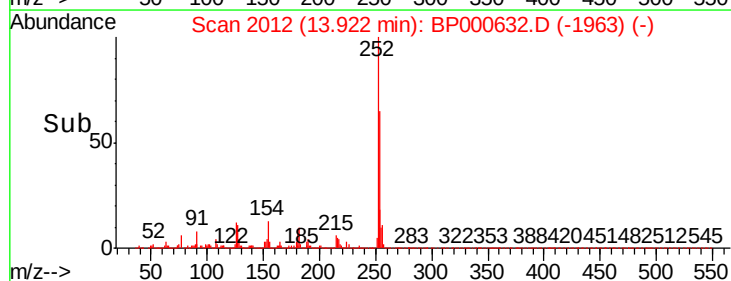
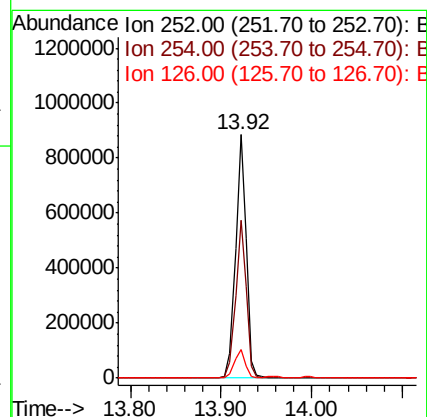
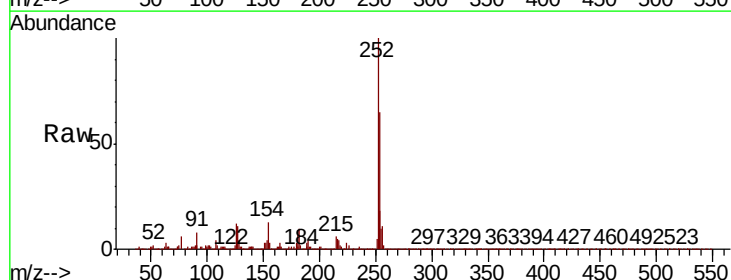
Instrument :
BNA_P
ClientSampleId :

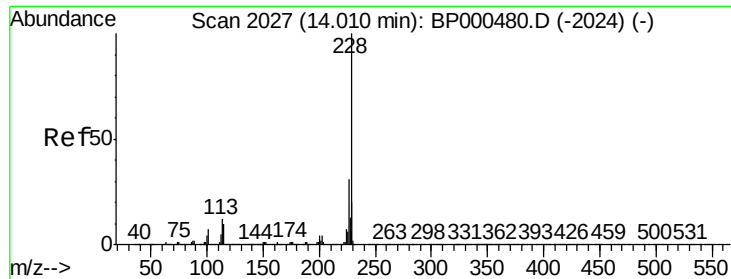
Tot Ion:228 Resp: 2015764
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 19.7 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 36.564 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:252 Resp: 727090
Ion Ratio Lower Upper
252 100
254 64.6 49.8 74.8
126 11.7 8.9 13.3





#83

Chrysene

Concen: 40.021 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

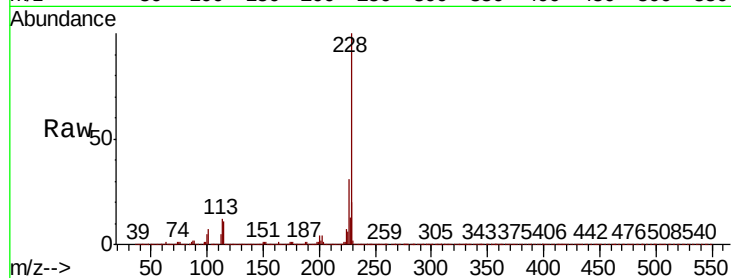
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1966487

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.2	16.3	24.5

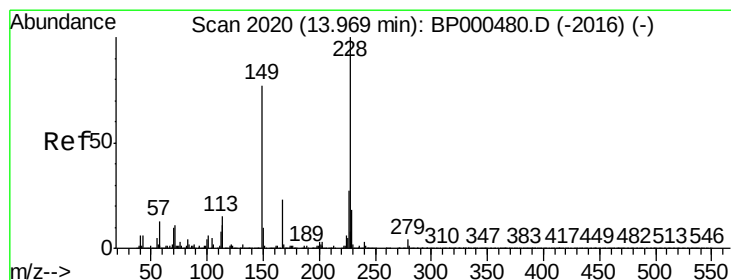
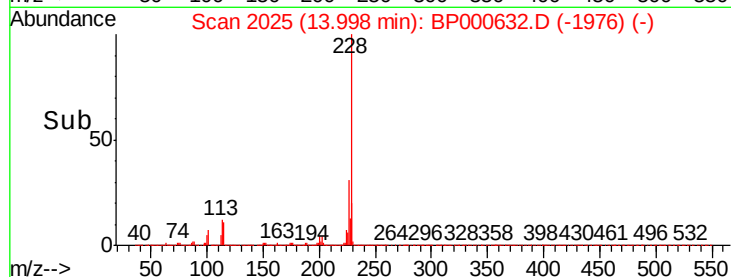
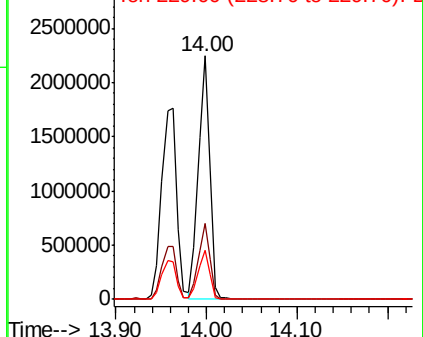


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.706 ng

RT: 13.96 min Scan# 2018

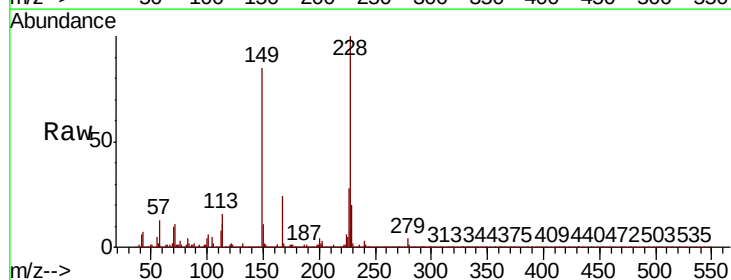
Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:149 Resp: 1262445

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.6	35.4
279	4.8	3.9	5.9

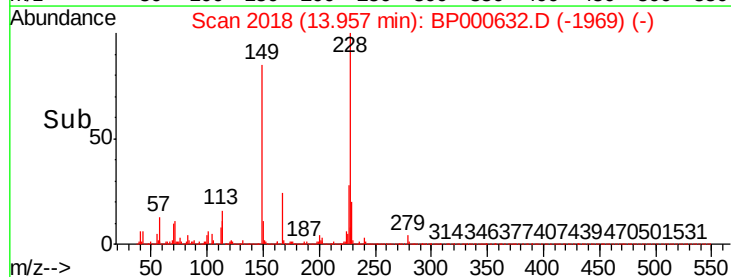
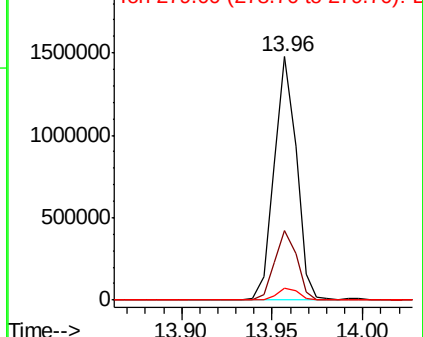


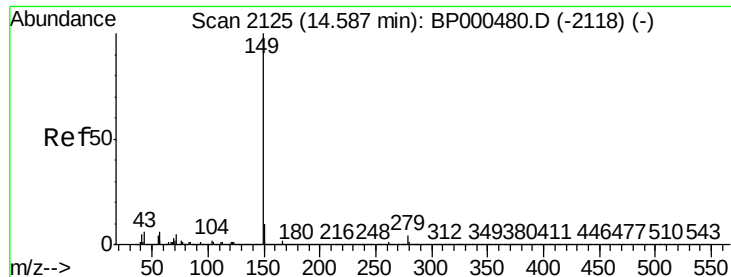
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.007 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

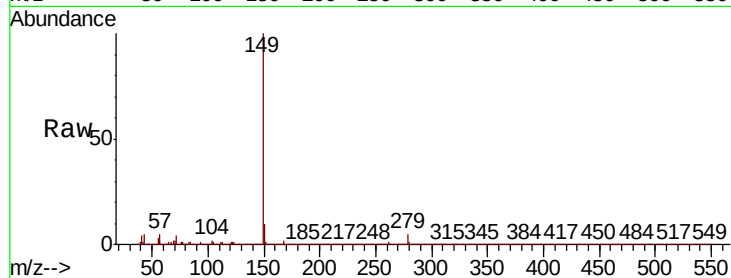
Tot Ion:149 Resp: 2361364

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

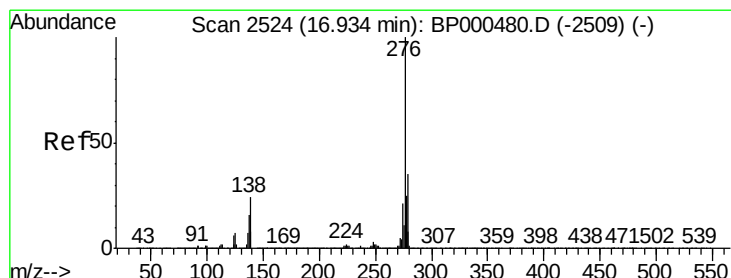
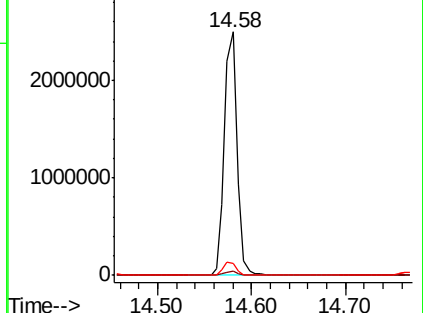
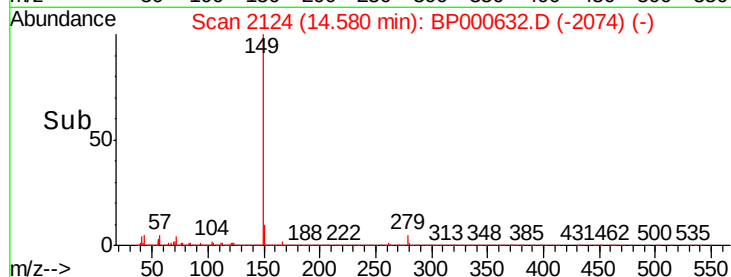
43 5.7 4.6 7.0



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: 37.141 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

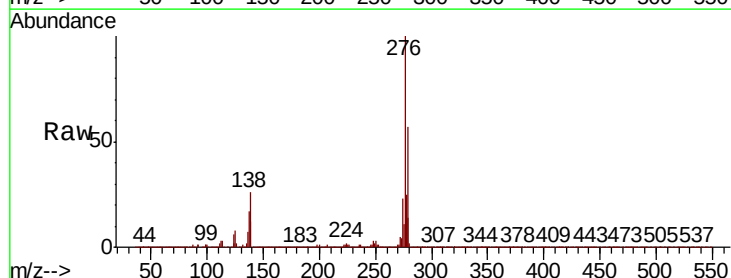
Tgt Ion:276 Resp: 2279650

Ion Ratio Lower Upper

276 100

138 27.0 20.9 31.3

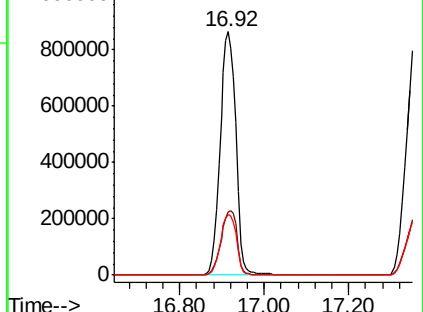
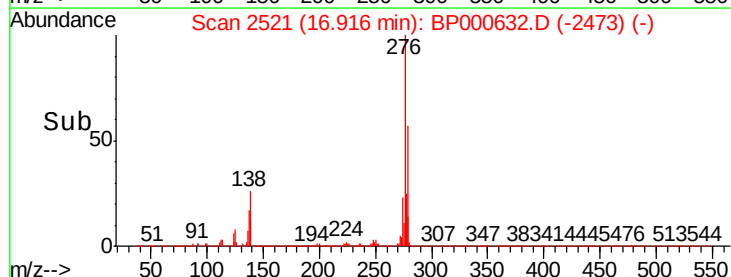
277 25.5 20.6 30.8

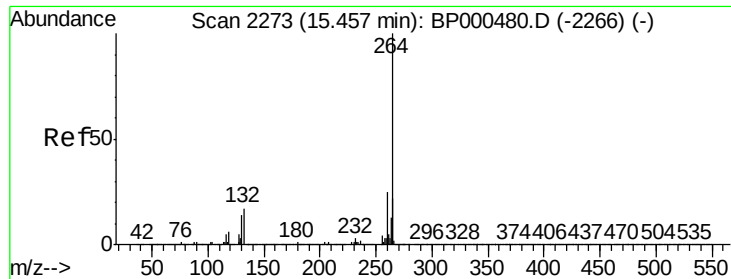


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

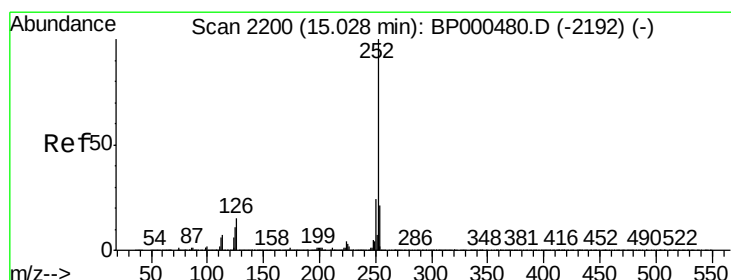
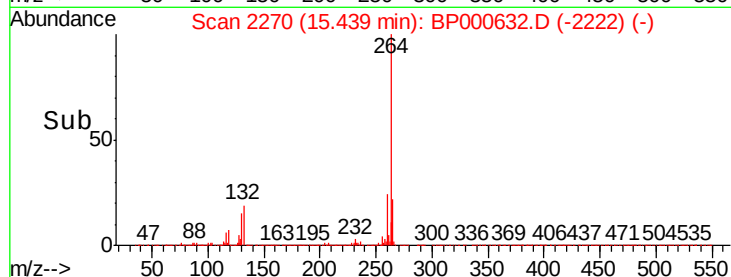
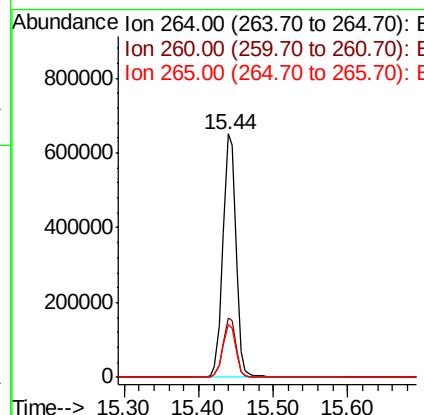
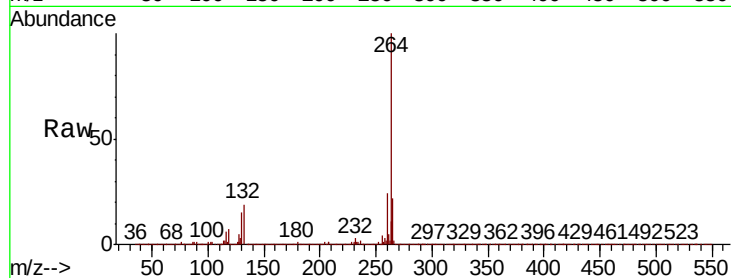




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

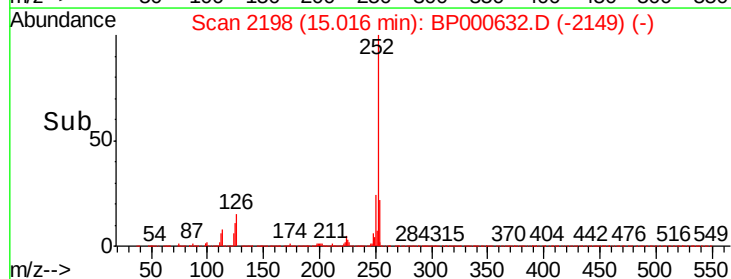
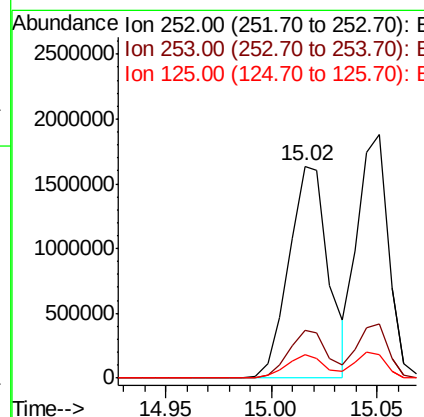
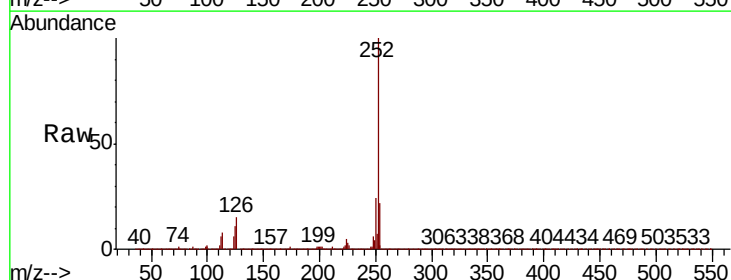
Instrument :
BNA_P
ClientSampleId :

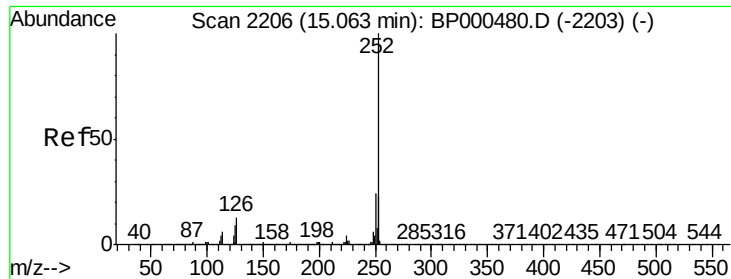
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	21.8	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 48.133 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	11.2	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 46.085 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

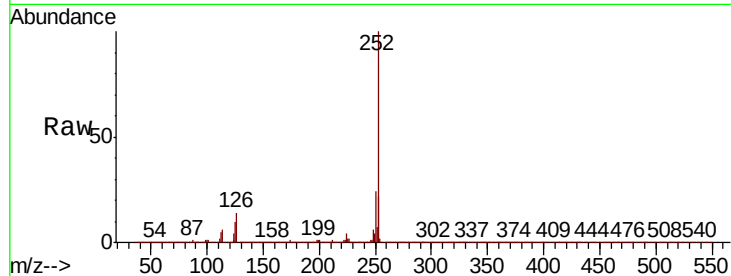
Tot Ion:252 Resp: 1956746

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

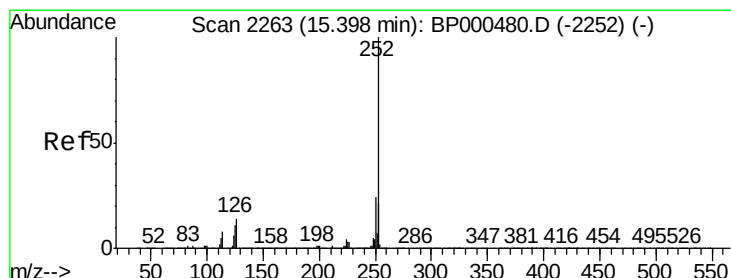
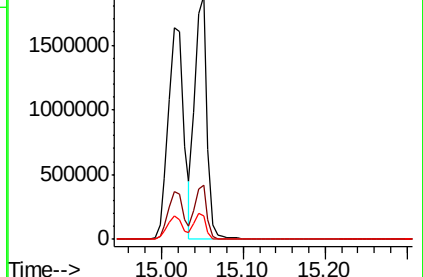
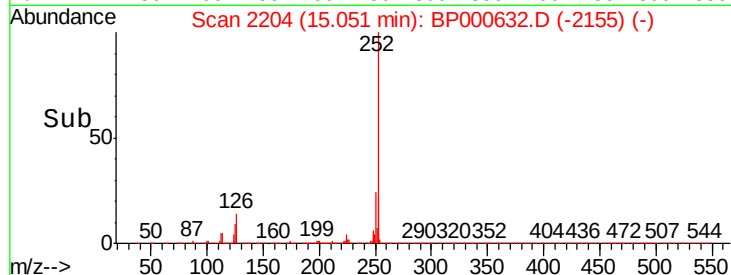
125 9.5 7.8 11.8



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



#90

Benzo(a)pyrene

Concen: 45.731 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

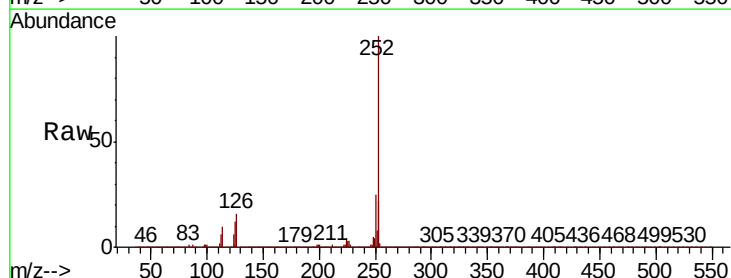
Tgt Ion:252 Resp: 1901224

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

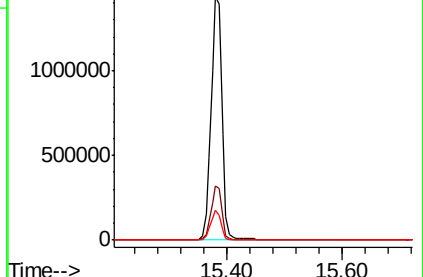
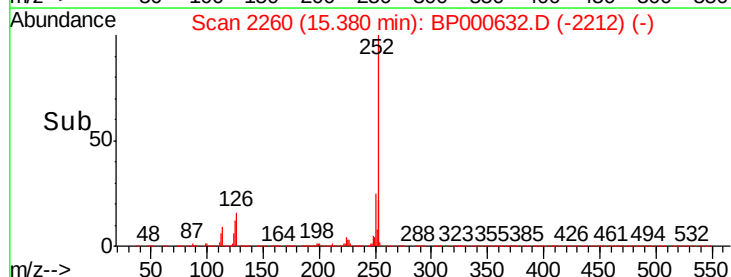
125 12.1 8.4 12.6

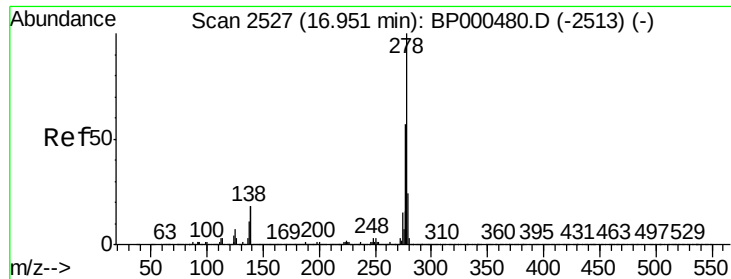


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

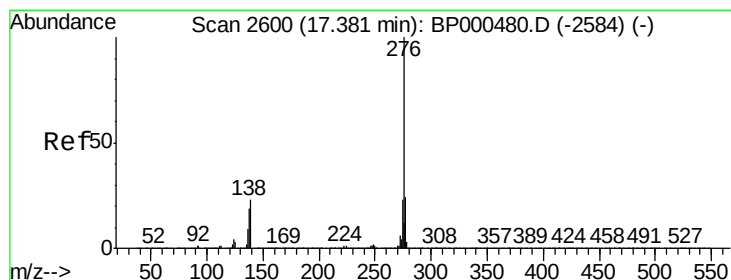
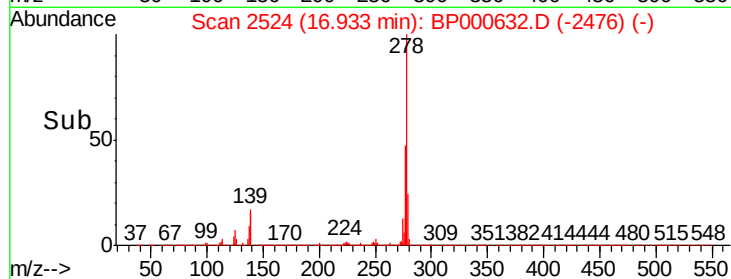
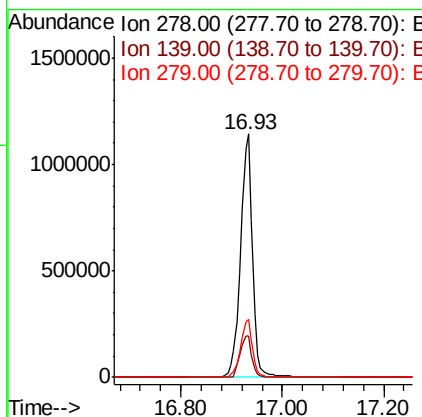
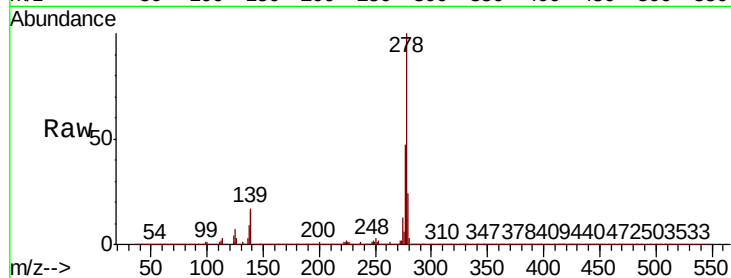




#91
Dibenzo(a,h)anthracene
Concen: 46.671 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1881870
Ion Ratio Lower Upper
278 100
139 16.7 14.1 21.1
279 23.8 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 47.029 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion:276 Resp: 1926918
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 23.6 18.5 27.7

