

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 23:18:19 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	190757m	41.564	ng	
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

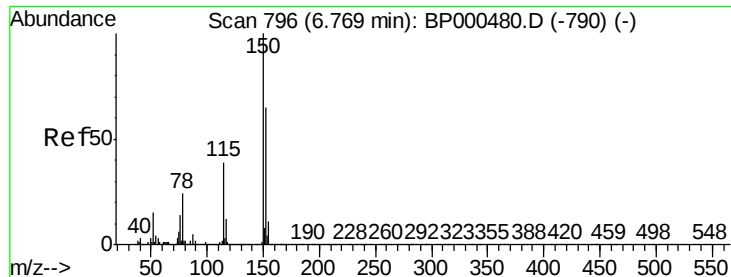
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	421608	62.677	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	414961	39.000	nq	99
44) 2,4,5-Trichlorophenol	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

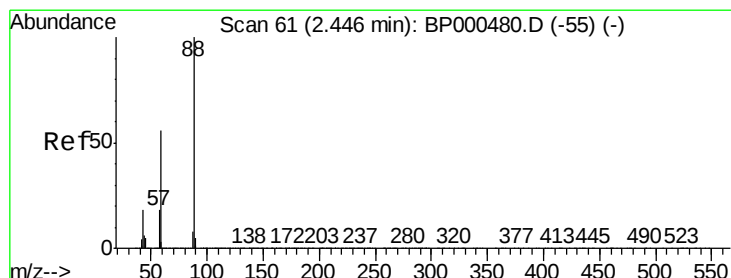
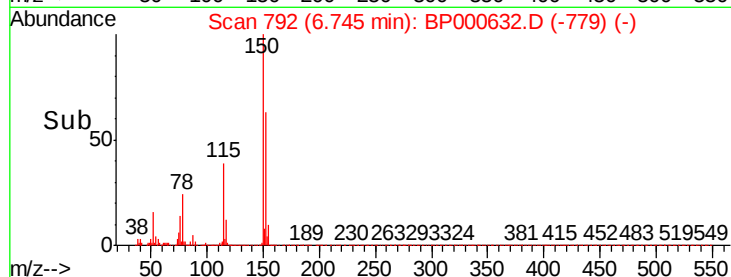
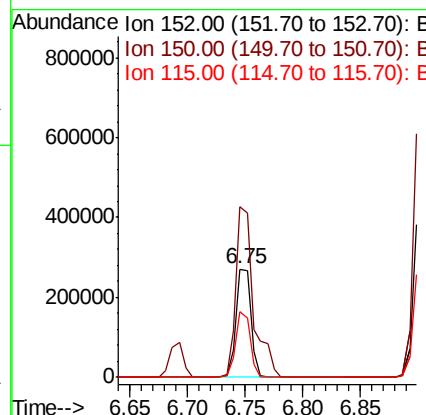
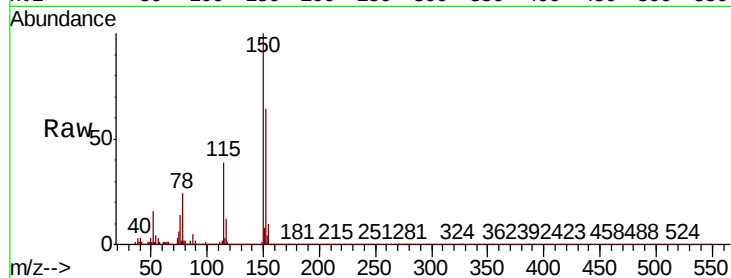


#1

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 :

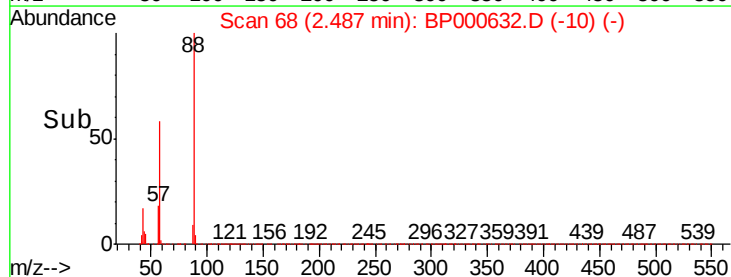
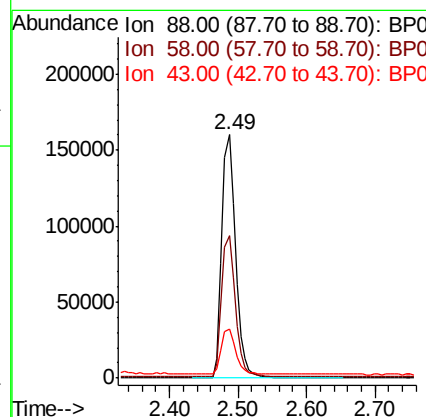
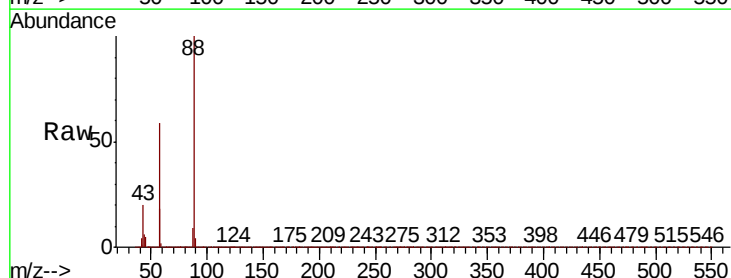
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.1	186.1
115	61.4	48.7	73.1

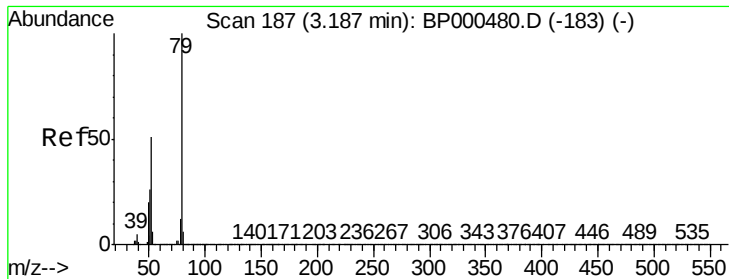


#2

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 :

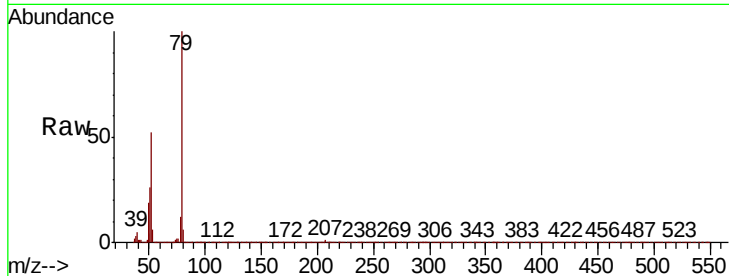
Tot Ion: 79 Resp: 536176

Ion Ratio Lower Upper

79 100

52 52.0 40.7 61.1

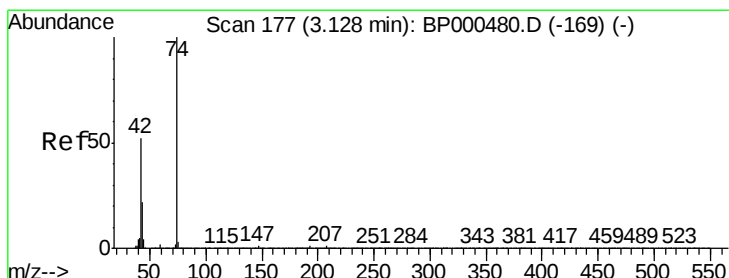
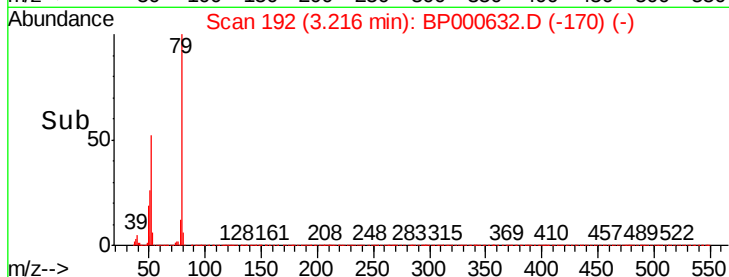
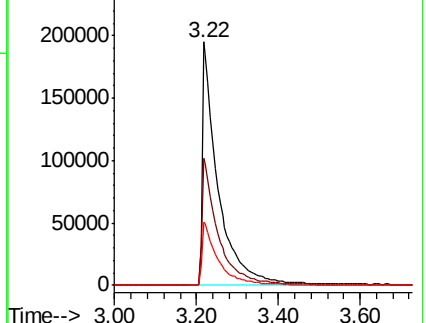
51 25.8 20.5 30.7



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

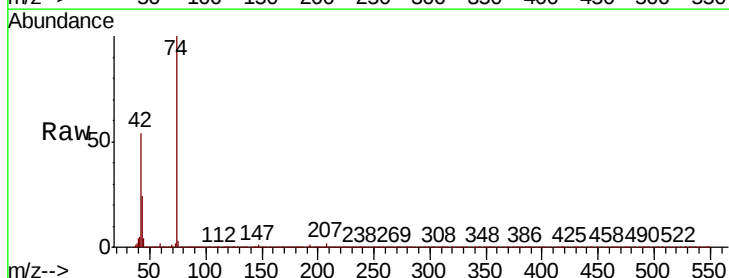
Tgt Ion: 42 Resp: 188980

Ion Ratio Lower Upper

42 100

74 186.6 152.4 228.6

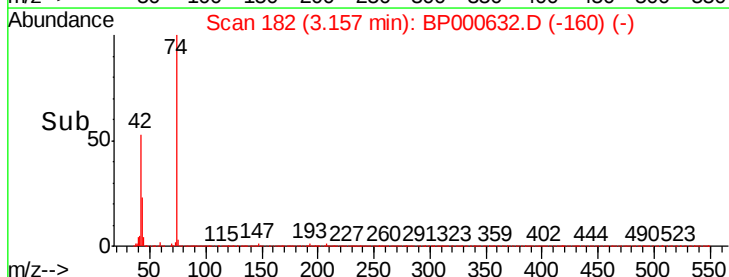
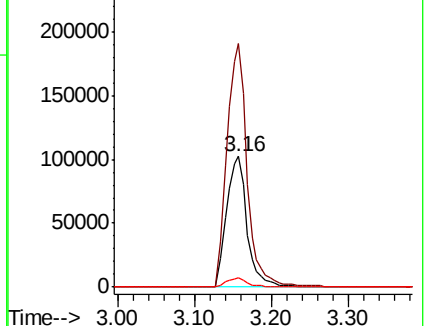
44 7.0 5.6 8.4

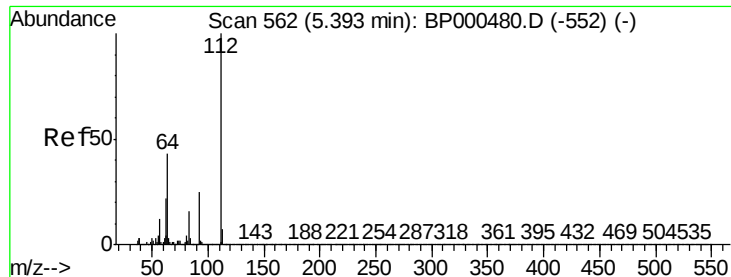


Abundance Ion 42.00 (41.70 to 42.70): BP0

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 :

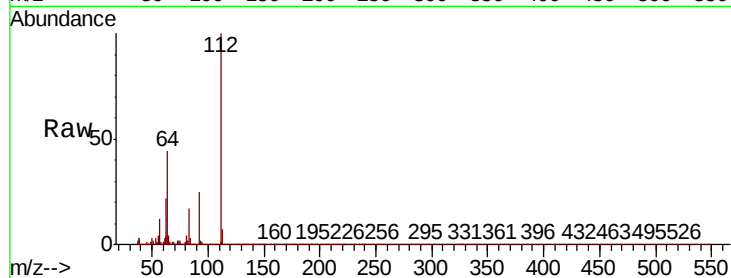
Tot Ion:112 Resp: 1626253

Ion Ratio Lower Upper

112 100

64 43.8 34.2 51.4

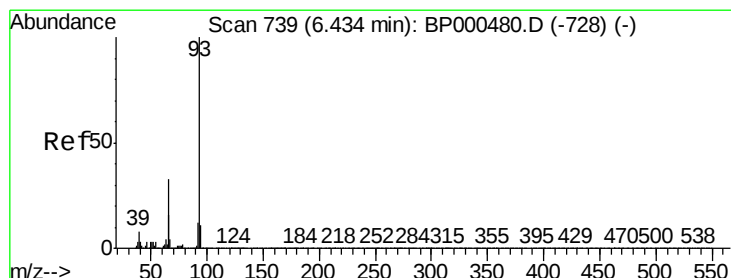
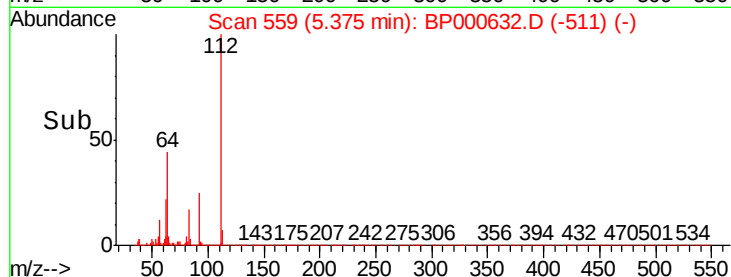
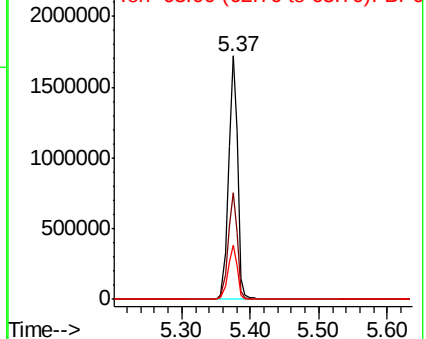
63 22.4 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

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

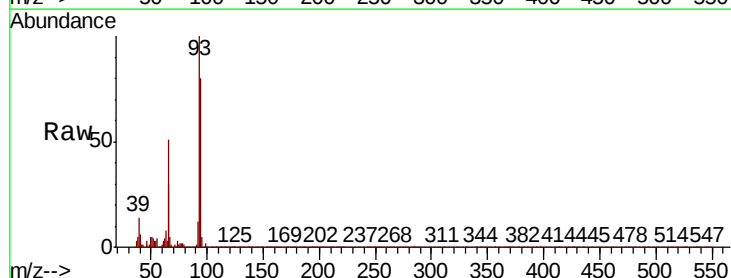
Tgt Ion: 93 Resp: 731335

Ion Ratio Lower Upper

93 100

66 51.5 26.3 39.5#

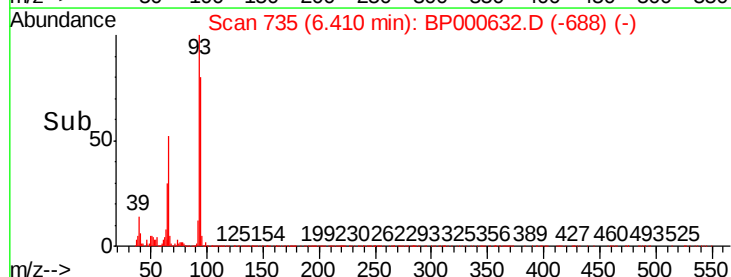
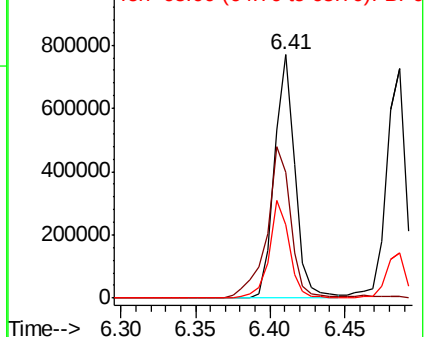
65 29.9 13.2 19.8#

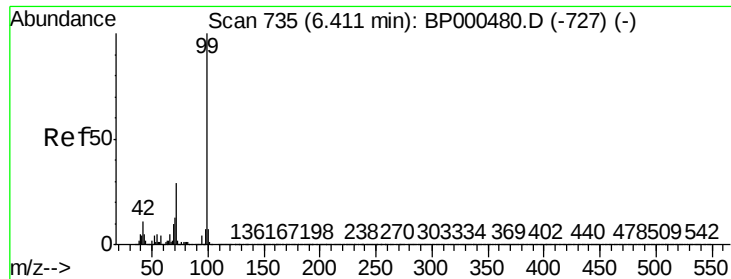


Abundance Ion 93.00 (92.70 to 93.70): BP0

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 :

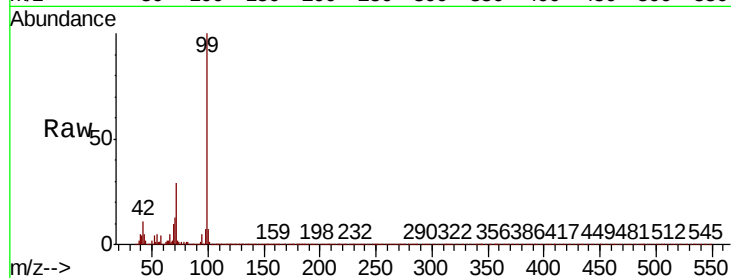
Tot Ion: 99 Resp: 2014314

Ion Ratio Lower Upper

99 100

42 10.9 8.6 12.8

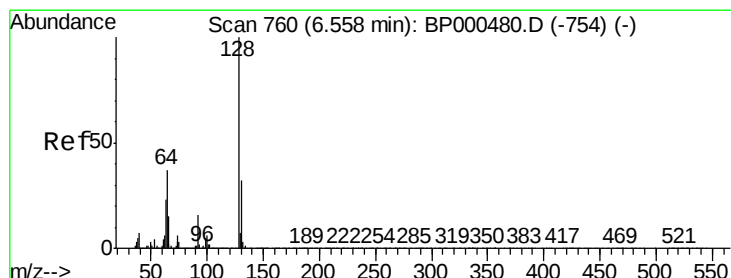
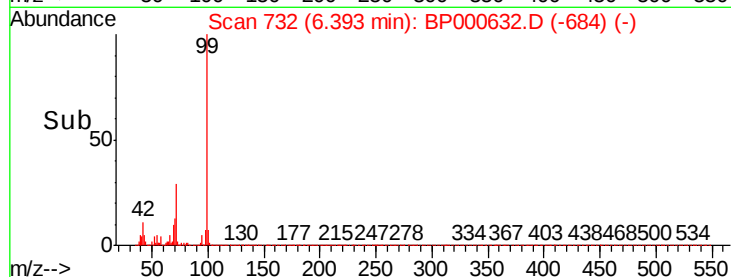
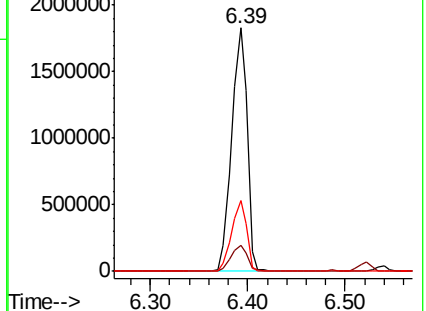
71 29.0 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.427 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

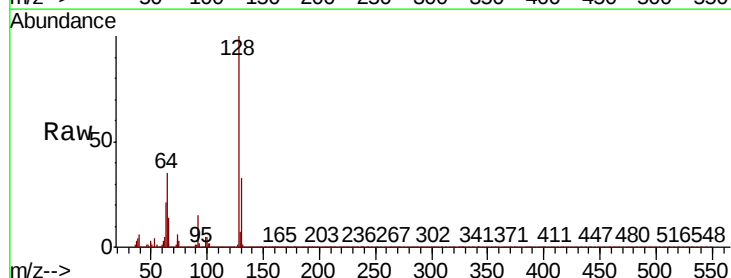
Tgt Ion: 128 Resp: 644928

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

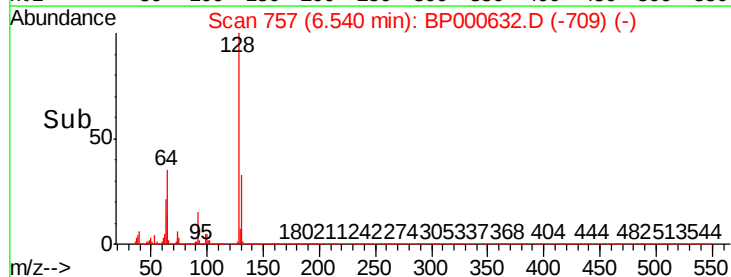
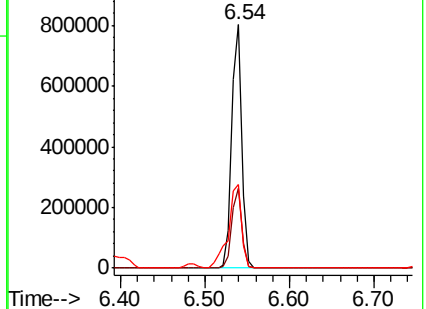
64 34.6 17.2 57.2

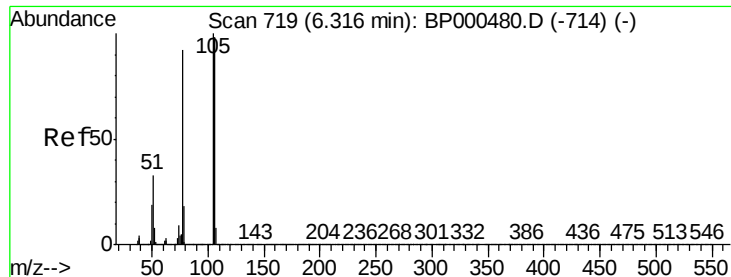


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.288 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

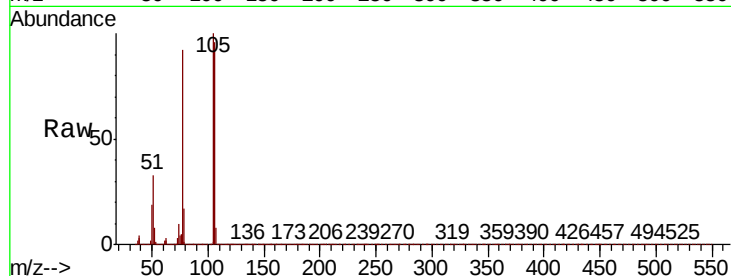
Tot Ion: 77 Resp: 380530

Ion Ratio Lower Upper

77 100

105 108.5 88.3 128.3

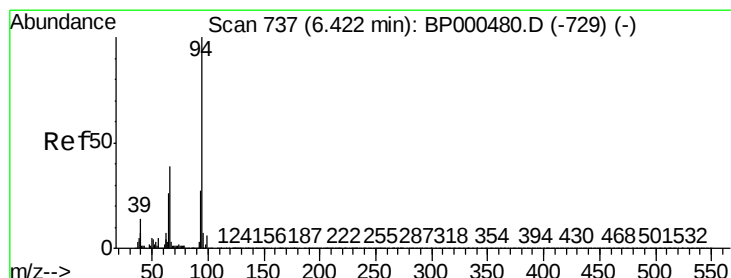
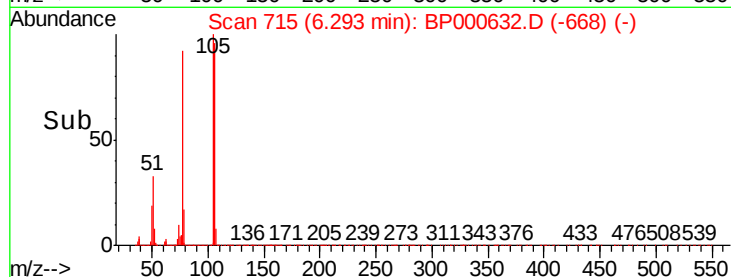
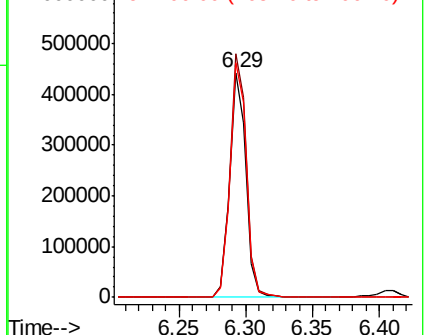
106 104.4 85.7 125.7



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

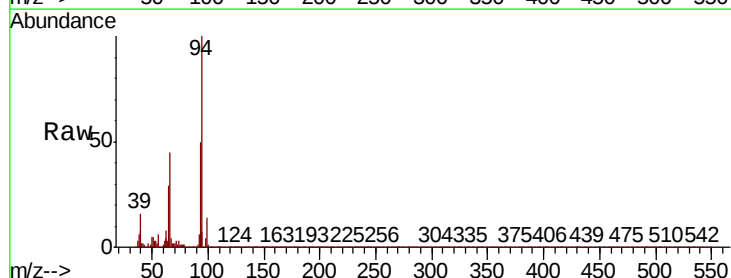
Tgt Ion: 94 Resp: 793585

Ion Ratio Lower Upper

94 100

65 29.3 5.9 45.9

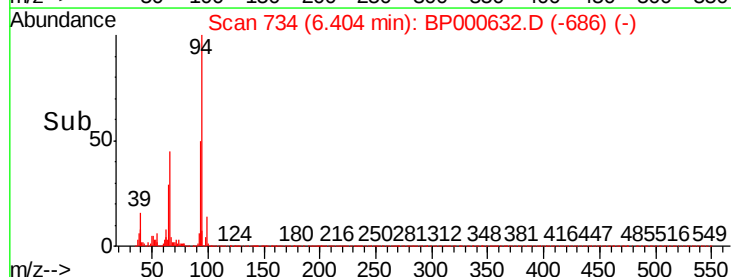
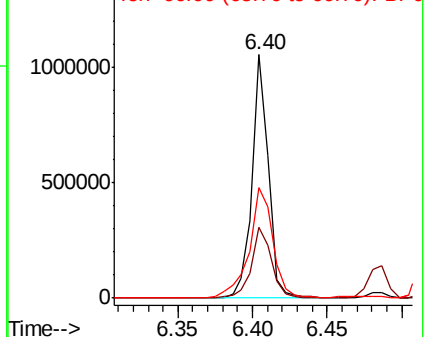
66 45.3 18.8 58.8

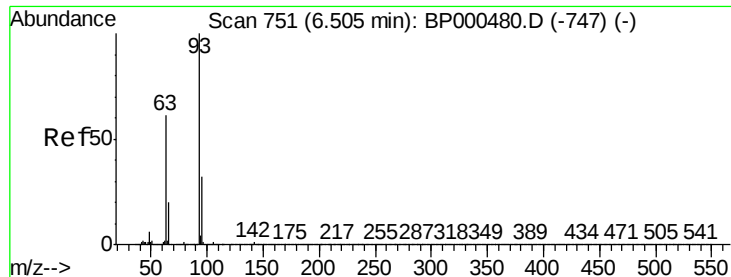


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

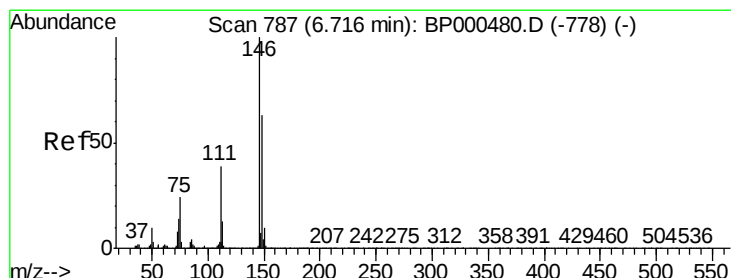
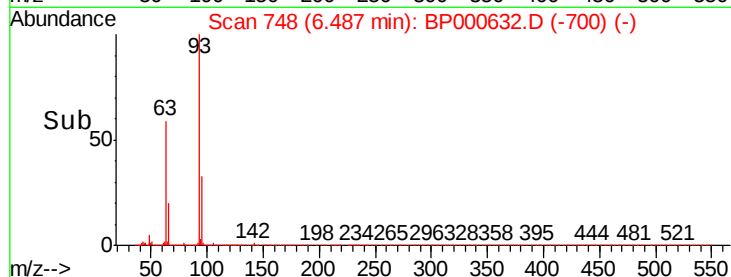
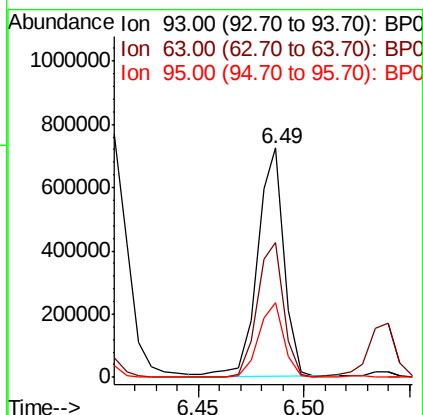
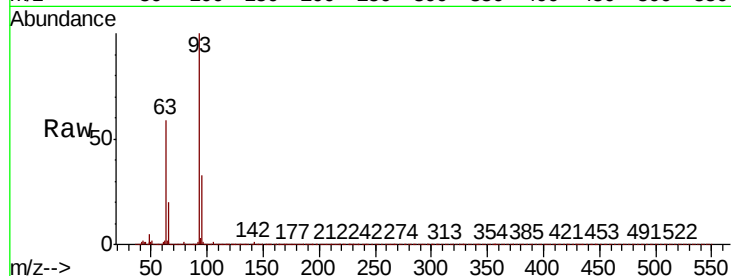




#11
bis(2-Chloroethyl)ether
Concen: 44.115 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

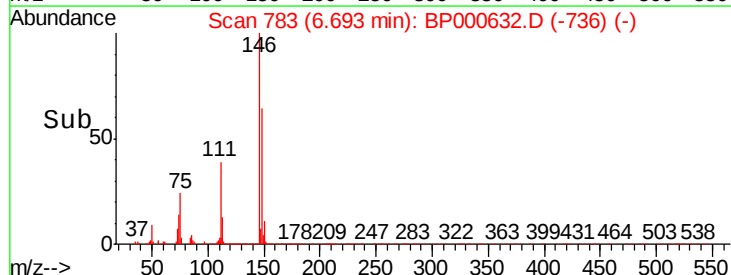
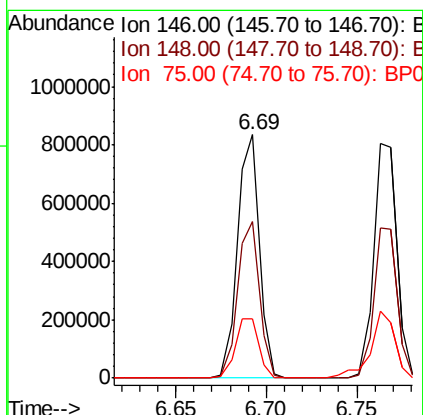
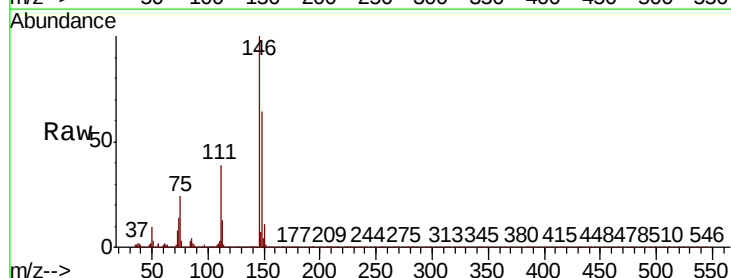
Instrument :
BNA_P
ClientSampleId :

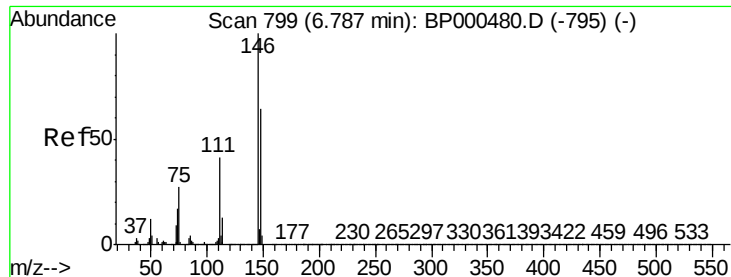
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.0	41.1	81.1
95	32.7	12.2	52.2



#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

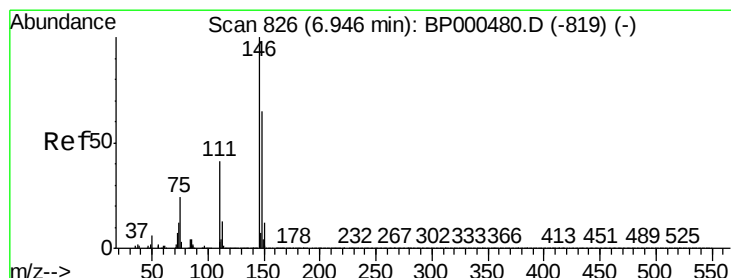
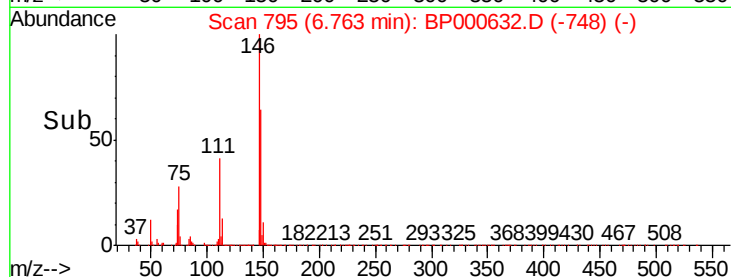
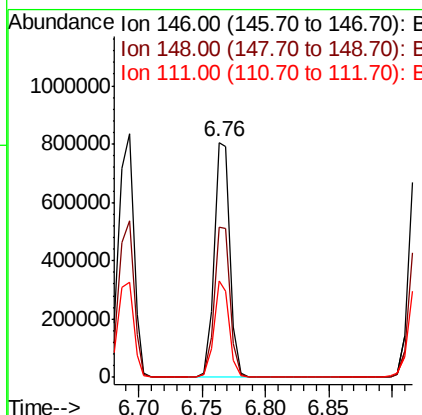
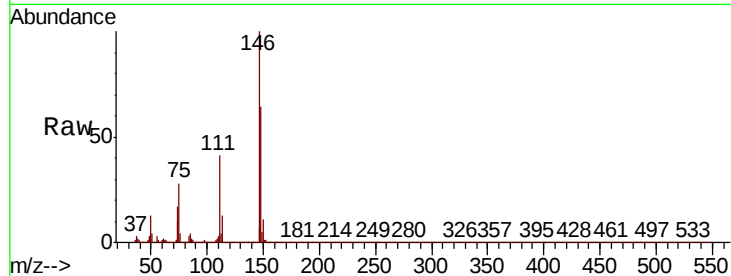




#13
 1,4-Dichlorobenzene
 Concen: 39.574 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

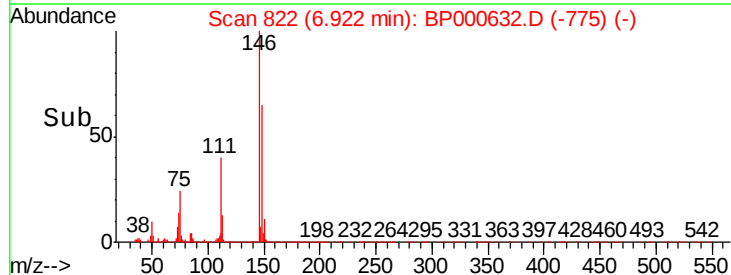
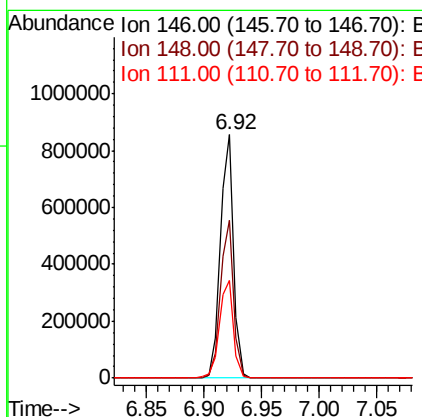
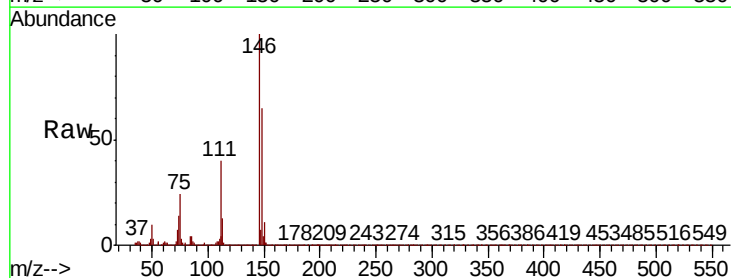
Instrument :
 BNA_P
 ClientSampleID :

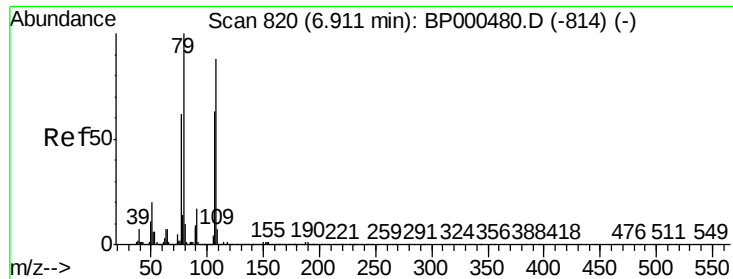
Tot Ion:146 Resp: 716874
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.1 76.7
 111 41.2 33.0 49.4



#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

ClientSampled :

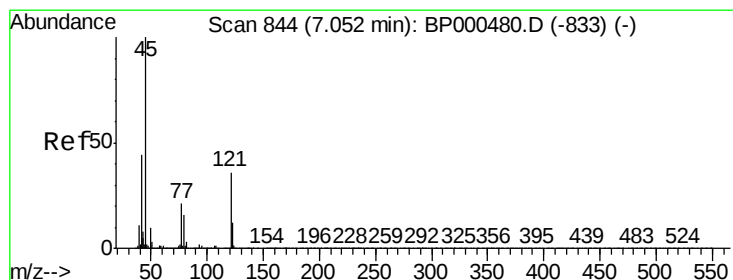
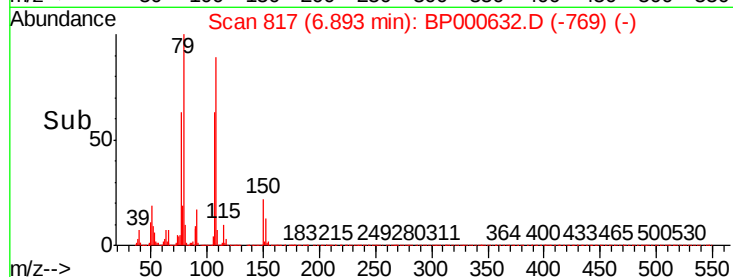
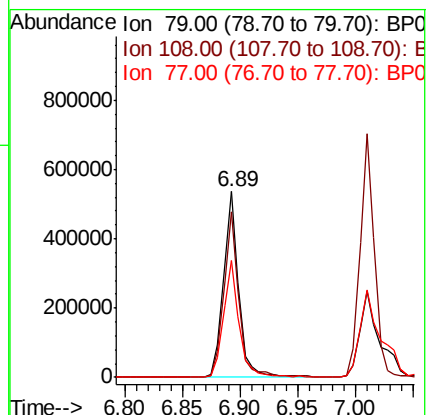
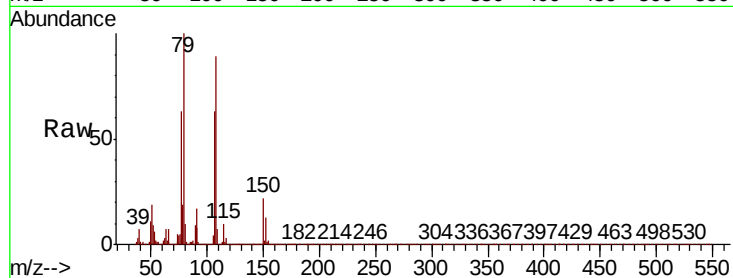
Tot Ion: 79 Resp: 494804

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

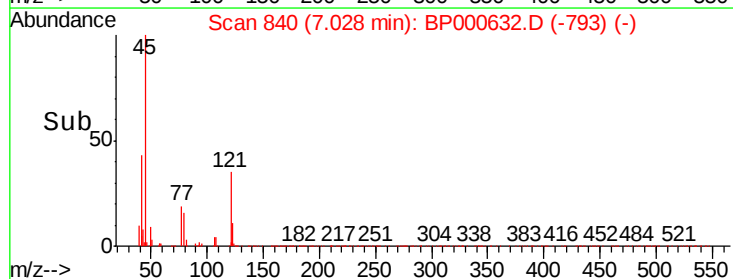
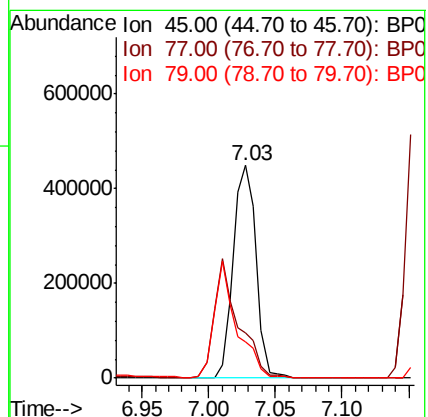
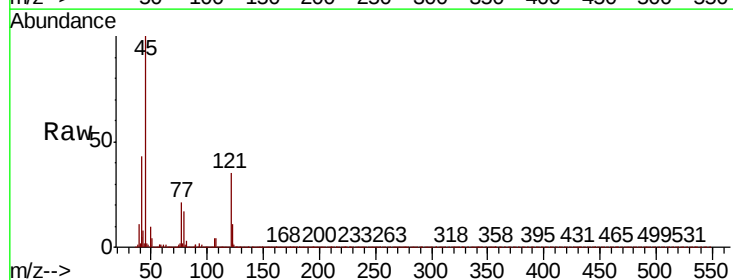
Tgt Ion: 45 Resp: 539137

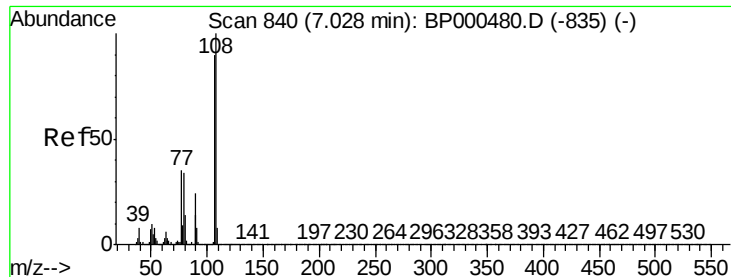
Ion Ratio Lower Upper

45 100

77 21.1 1.1 41.1

79 17.3 0.0 36.8

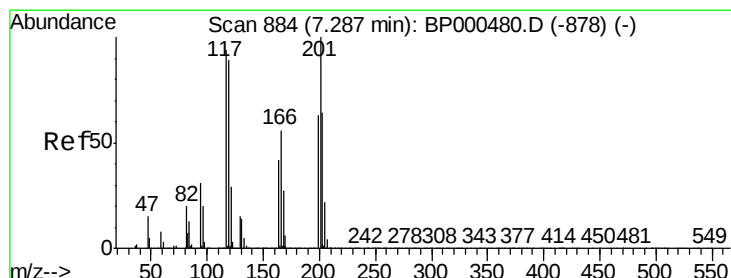
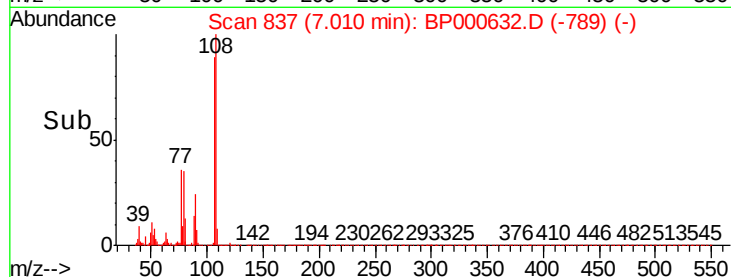
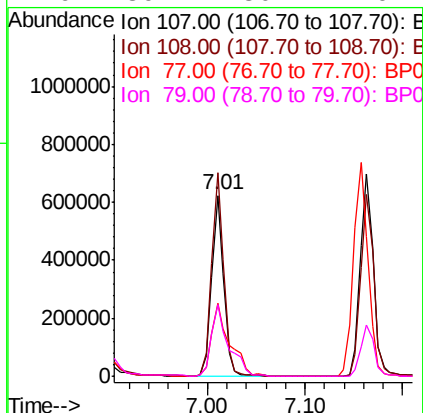
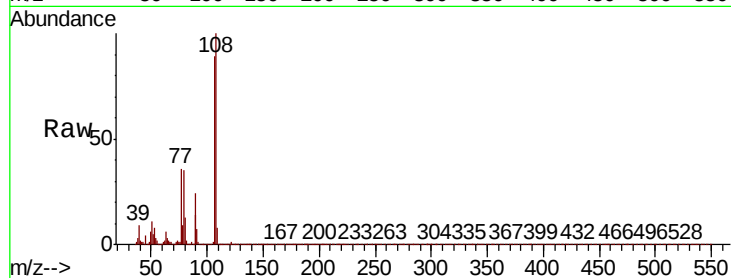




#17
2-Methylphenol
Concen: 43.717 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

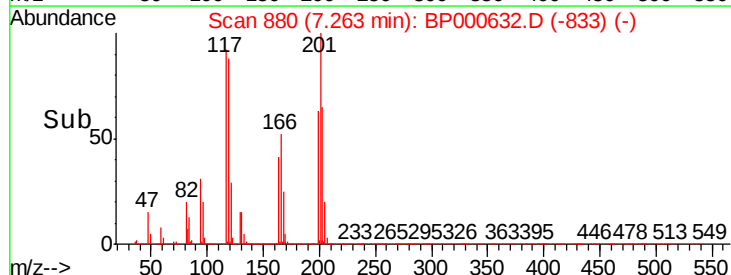
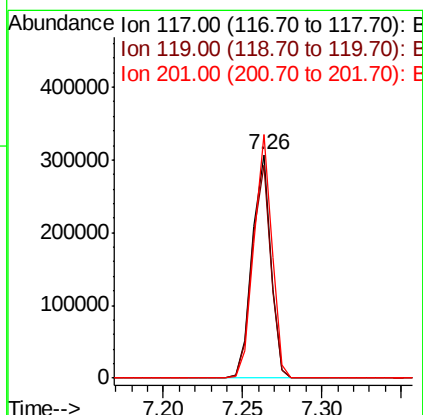
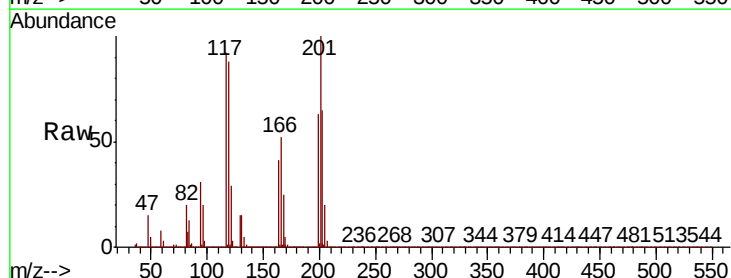
Instrument :
BNA_P
ClientSampleId :

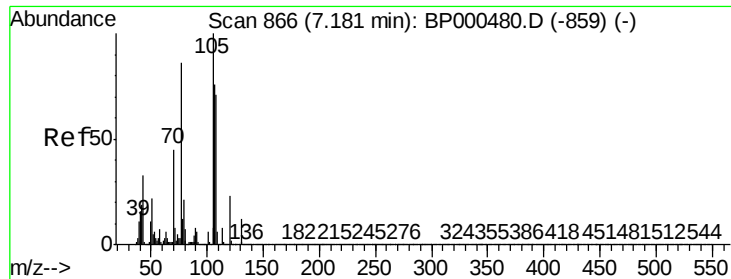
Tot Ion:	107	Resp:	536552
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.0	133.4
77	40.6	31.2	46.8
79	39.7	30.7	46.1



#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

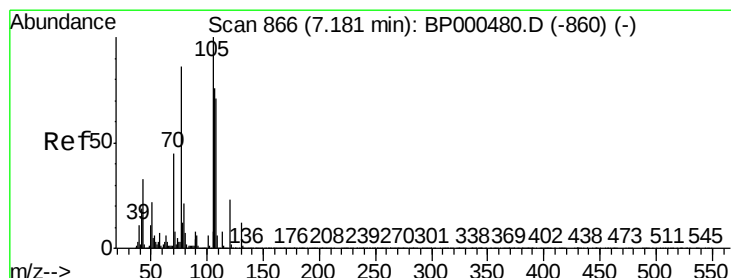
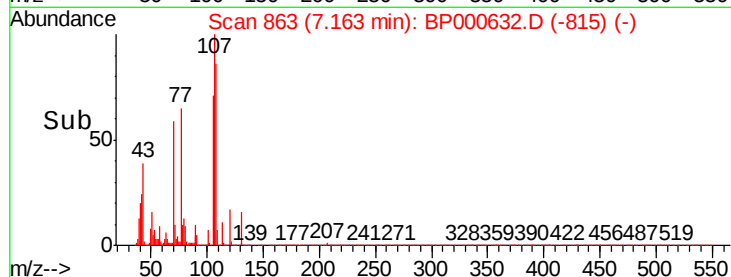
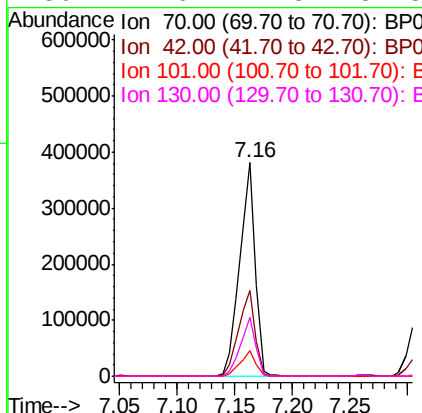
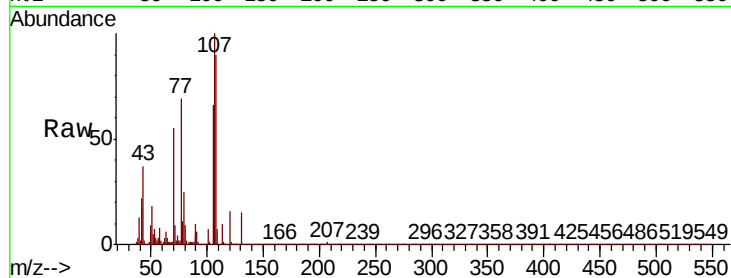




#19
n-Nitroso-di-n-propylamine
Concen: 42.881 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

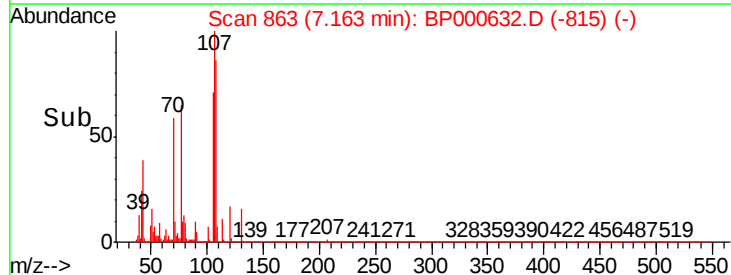
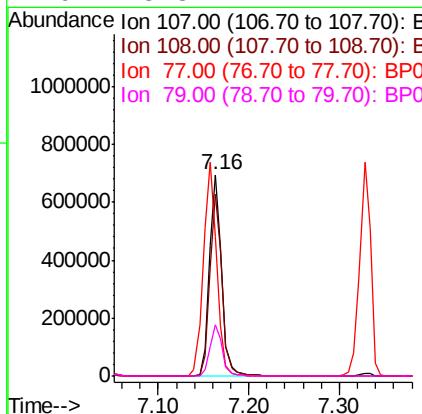
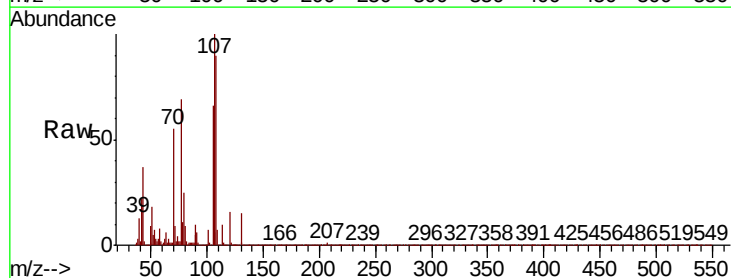
Instrument :
BNA_P
ClientSampled :

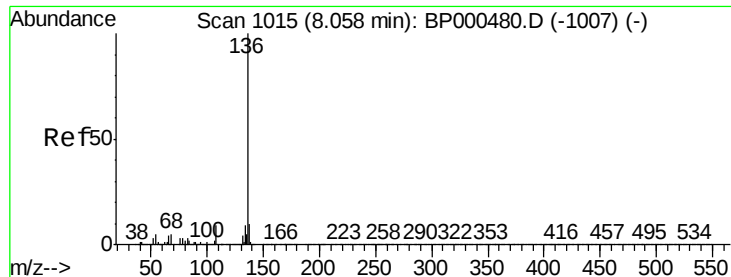
Tot Ion:	70	Resp:	358406
Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.2	49.8
101	11.9	9.9	14.9
130	27.6	21.8	32.8



#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

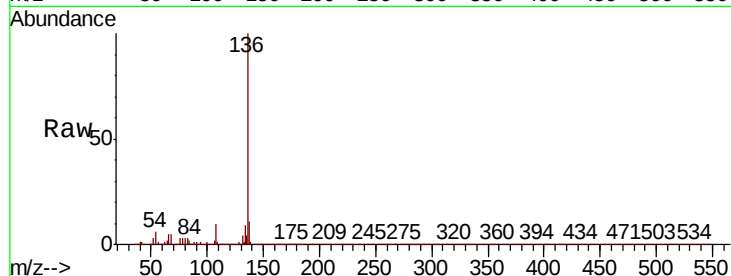




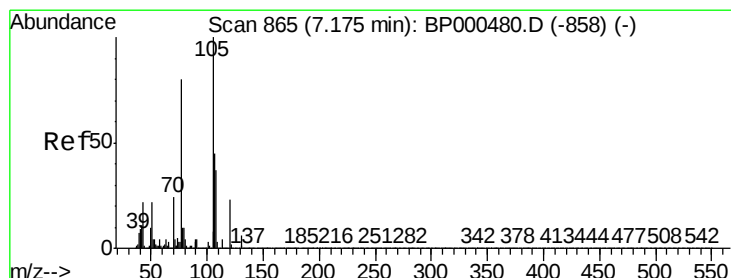
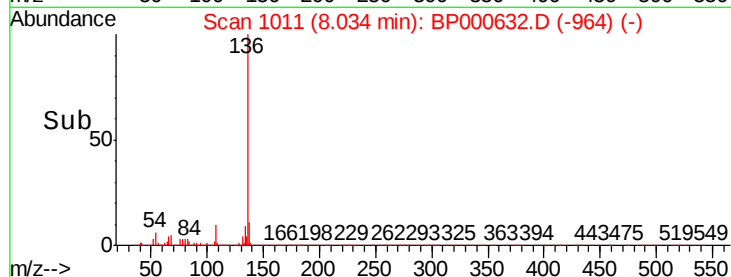
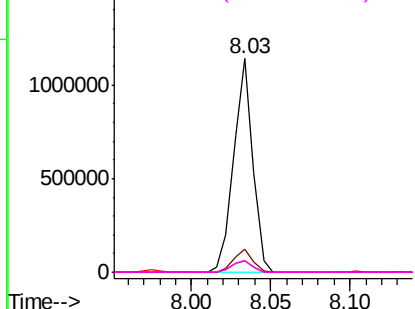
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

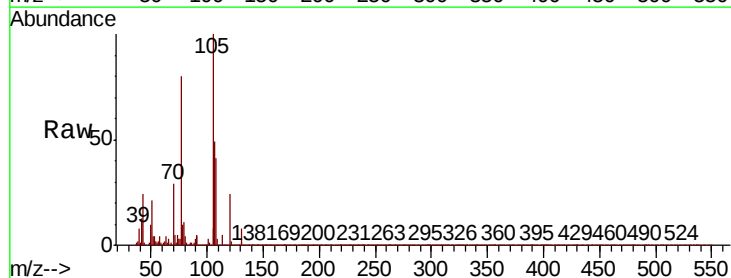


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

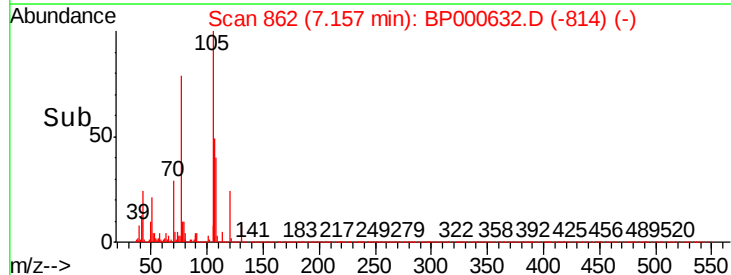
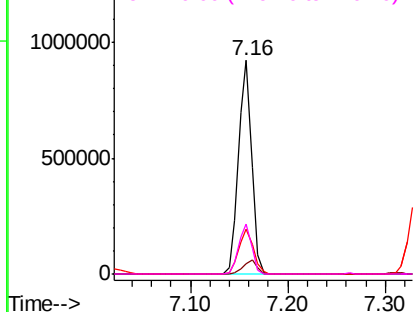


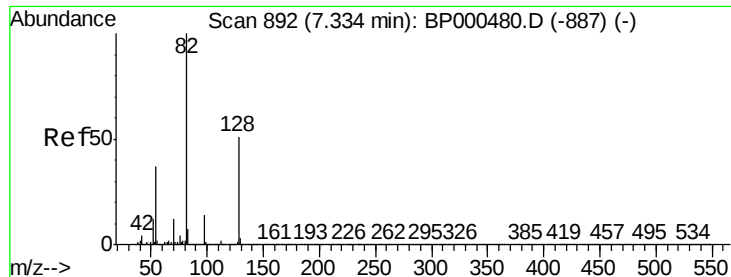
#22
Acetophenone
Concen: 39.068 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

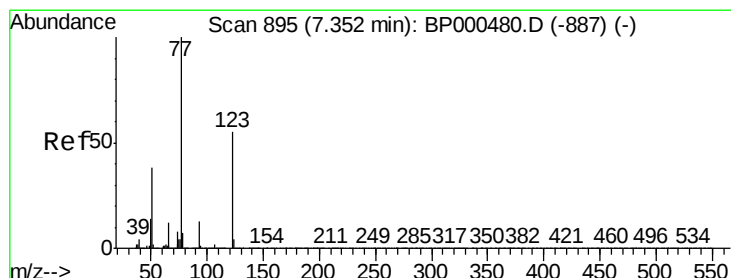
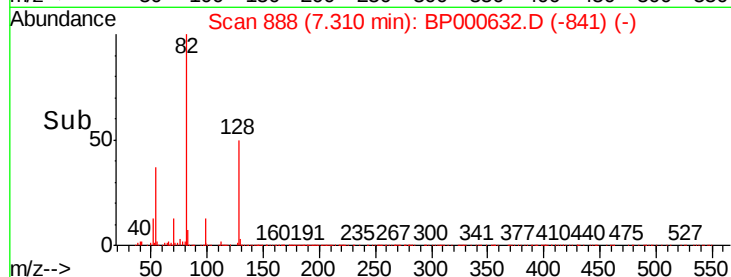
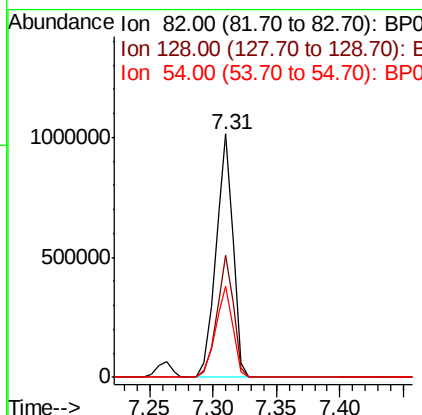
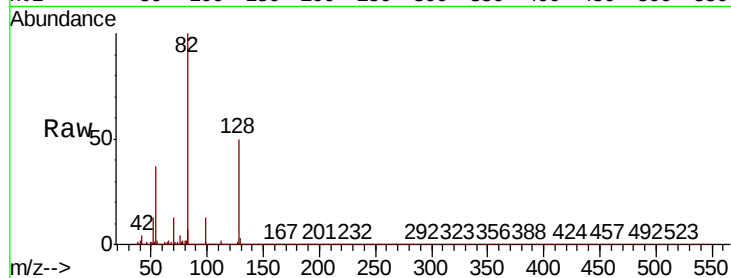
Acq: 11 Oct 2019 15:33

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

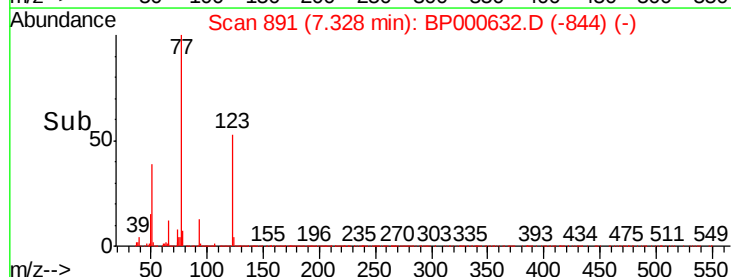
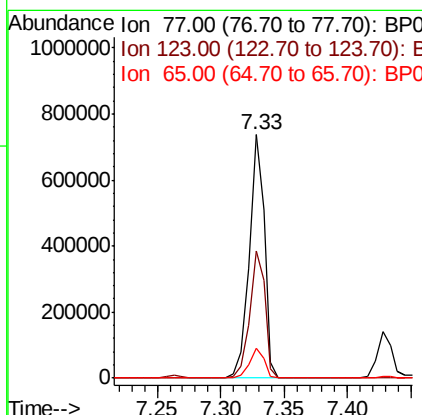
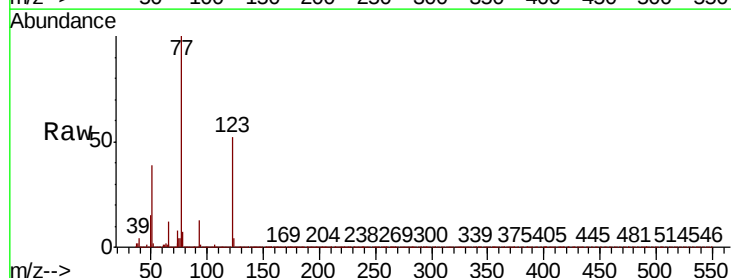
RT: 7.33 min Scan# 891

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

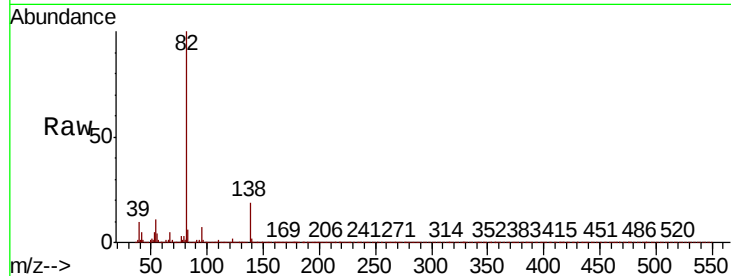
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 82 Resp: 1157340

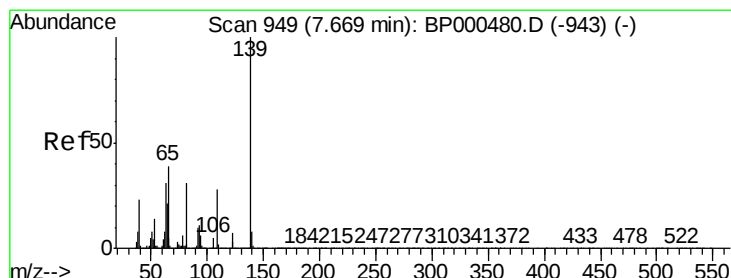
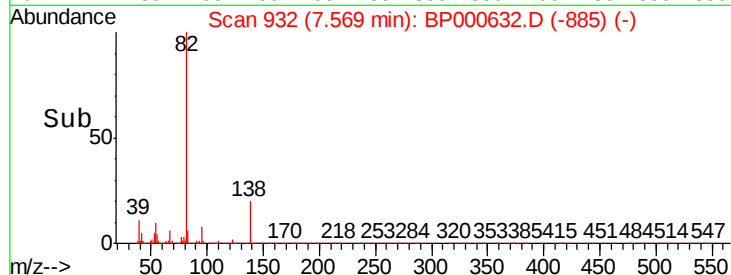
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.3	17.0	25.4



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



#26

2-Nitrophenol

Concen: 43.081 ng

RT: 7.65 min Scan# 946

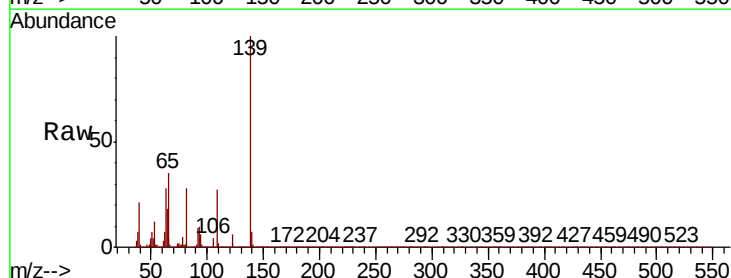
Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:139 Resp: 340591

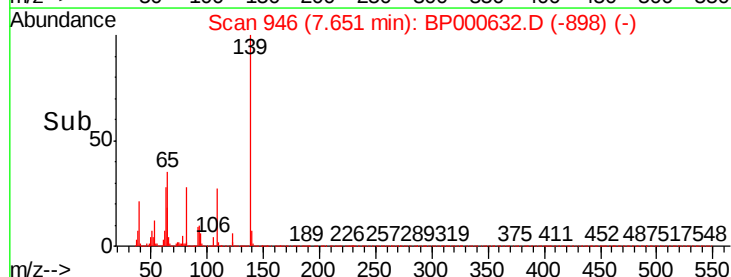
Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.8	34.2
65	35.1	31.5	47.3

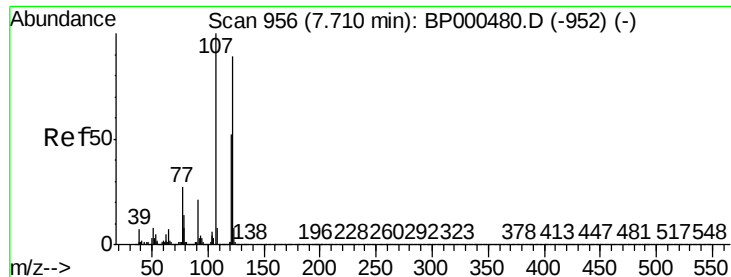


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

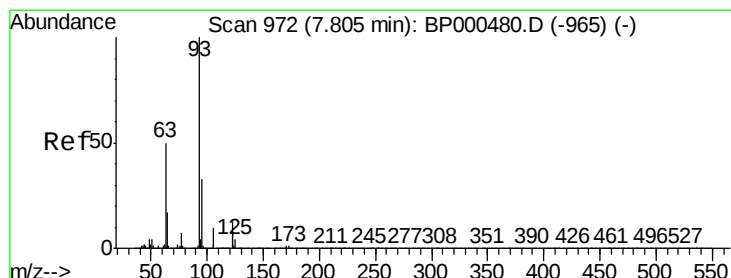
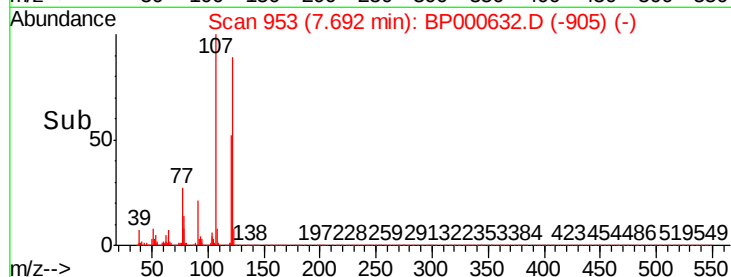
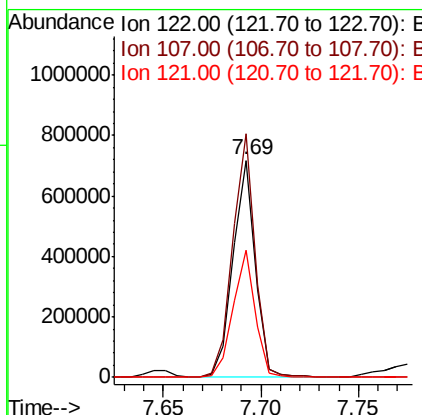
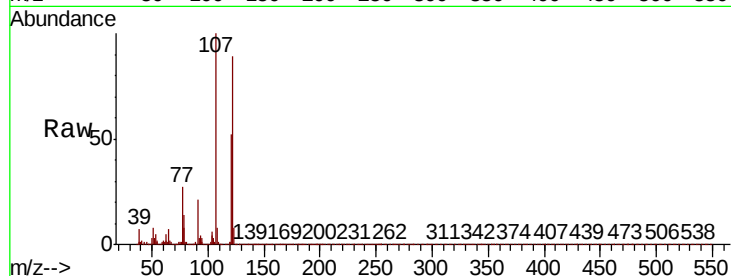




#27
 2,4-Dimethylphenol
 Concen: 46.952 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

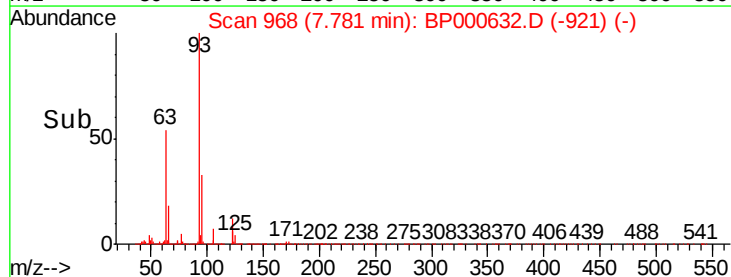
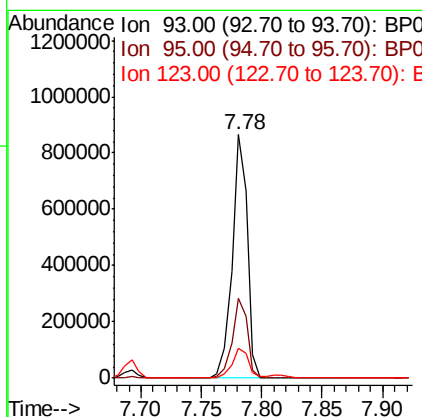
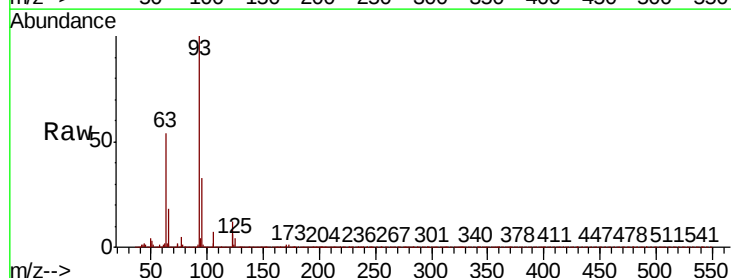
Instrument :
 BNA_P
 ClientSampleId :

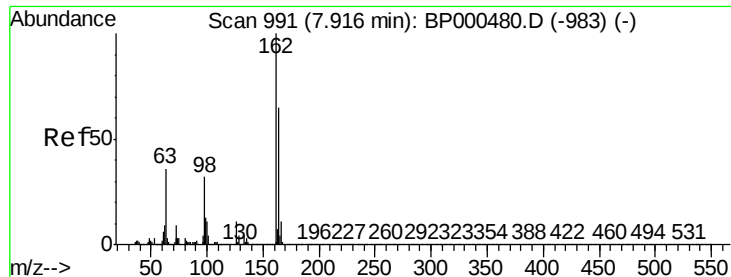
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	89.9	134.9
121	58.6	46.6	70.0



#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

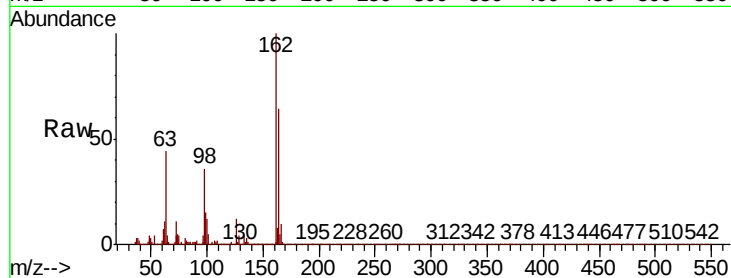




#29
2,4-Dichlorophenol
Concen: 42.493 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

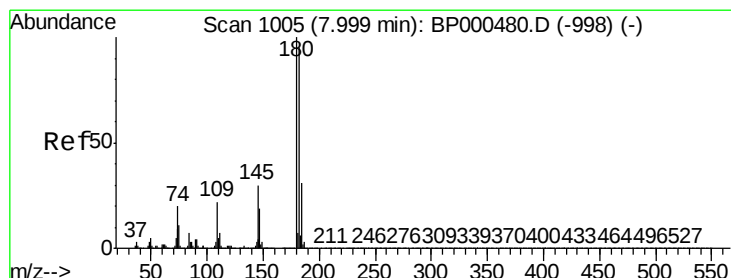
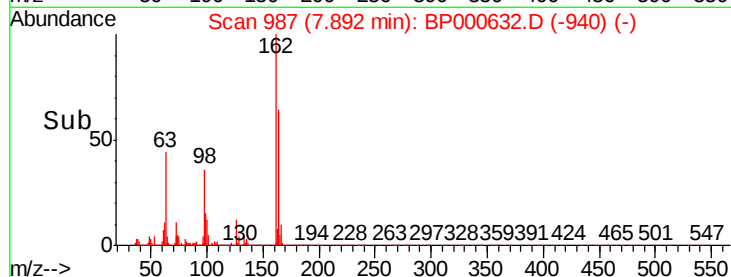
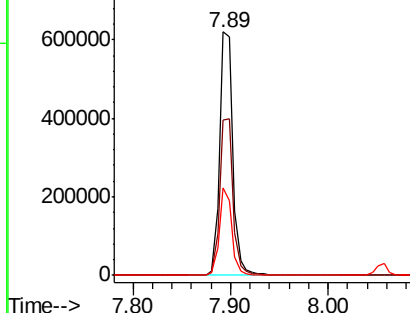


Abundance

Ion 162.00 (161.70 to 162.70): E

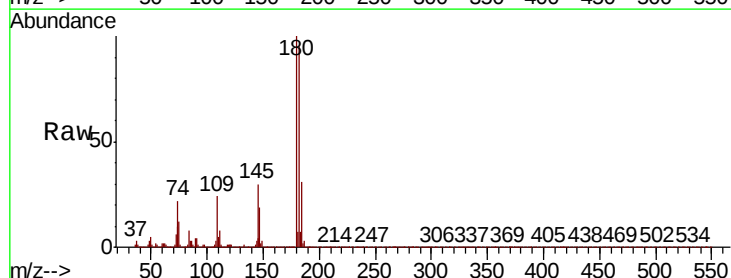
Ion 164.00 (163.70 to 164.70): E

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

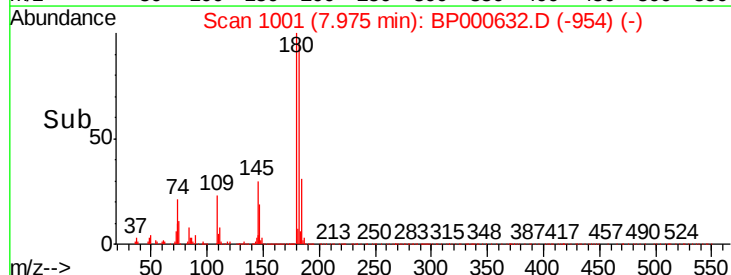
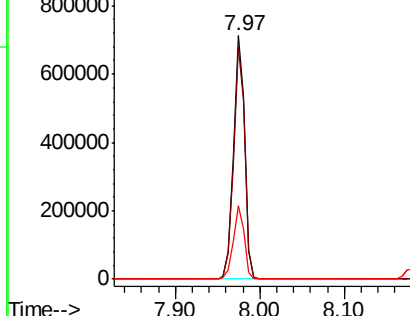


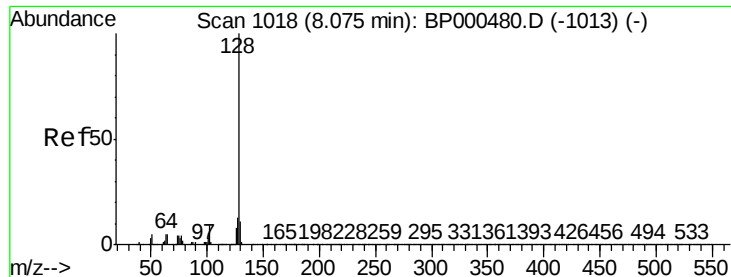
Abundance

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

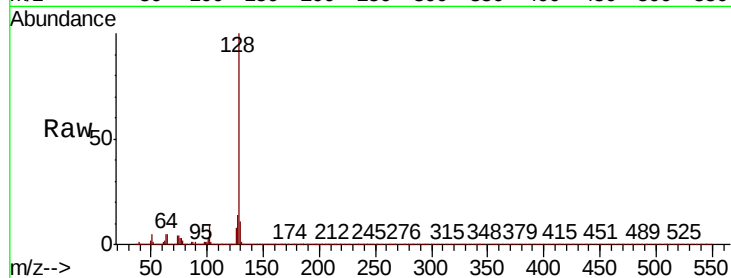




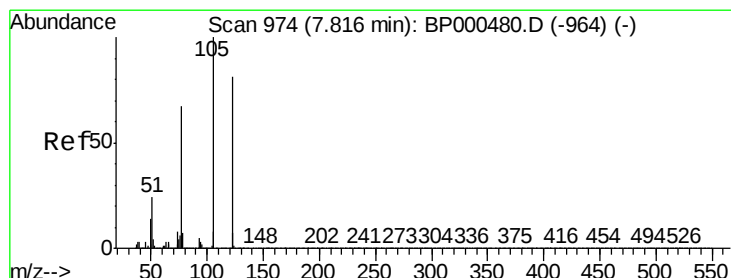
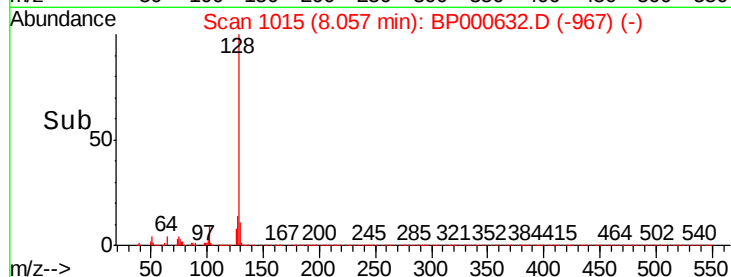
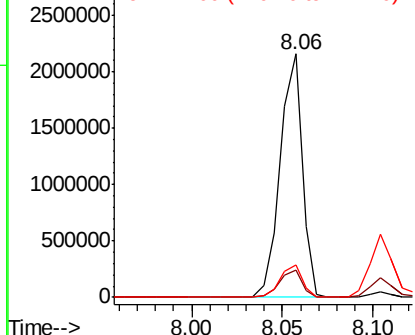
#31
Naphthalene
Concen: 41.335 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

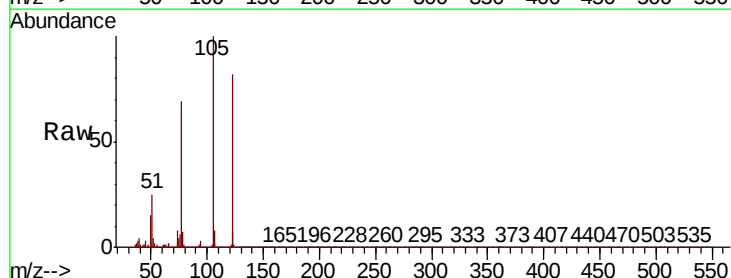


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

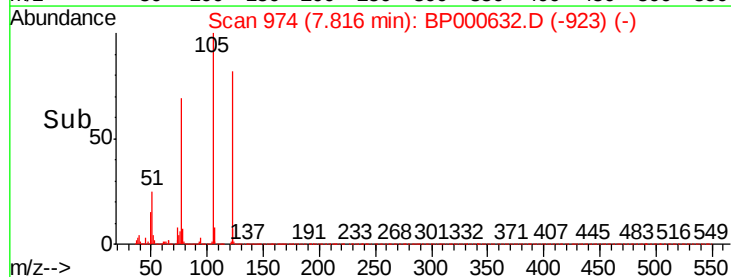
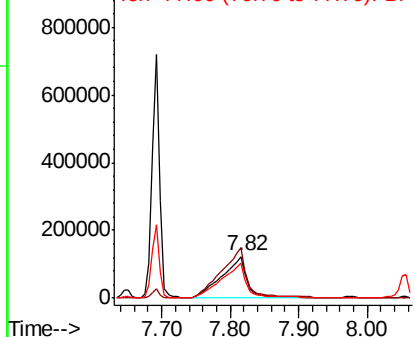


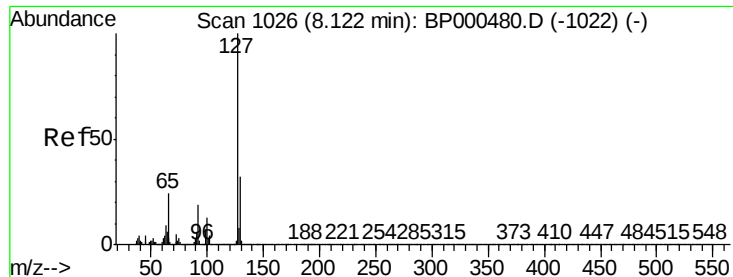
#32
Benzoic acid
Concen: 40.994 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO

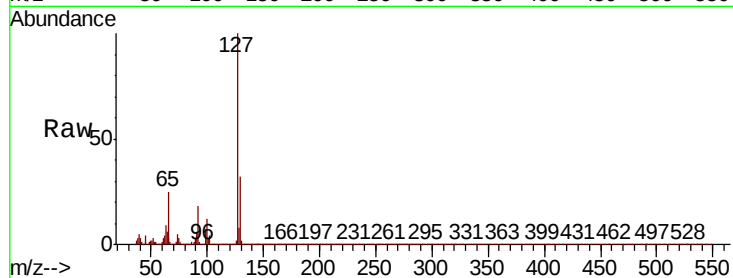




#33
4-Chloroaniline
Concen: 27.231 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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



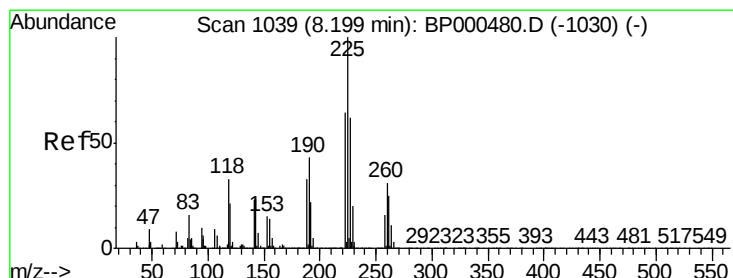
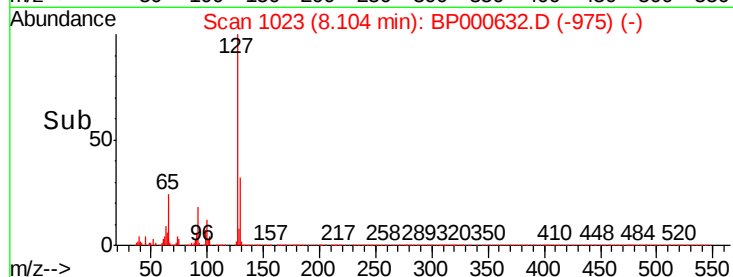
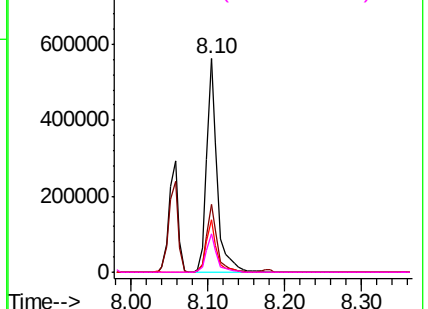
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

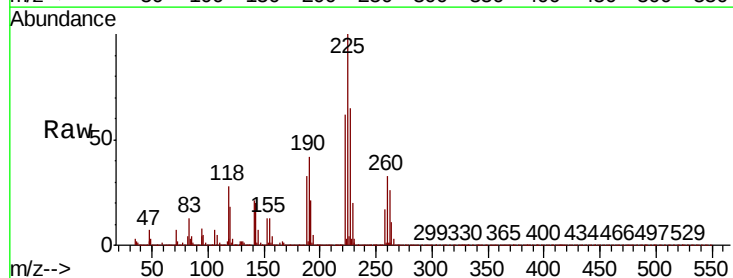
Ion 65.00 (64.70 to 65.70): BP0

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

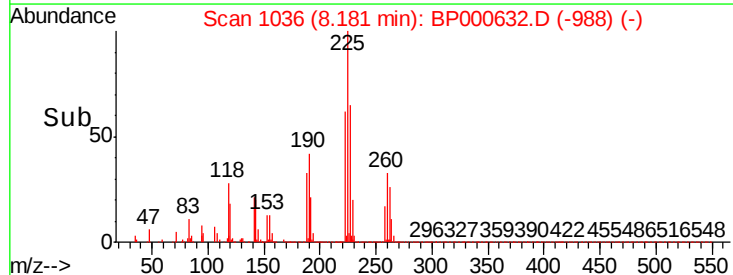
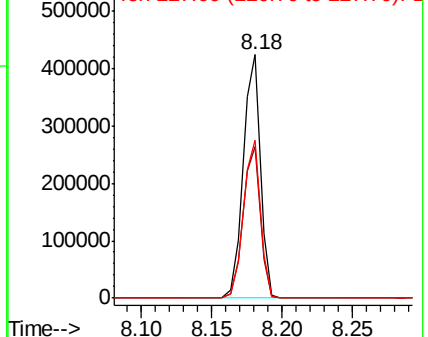


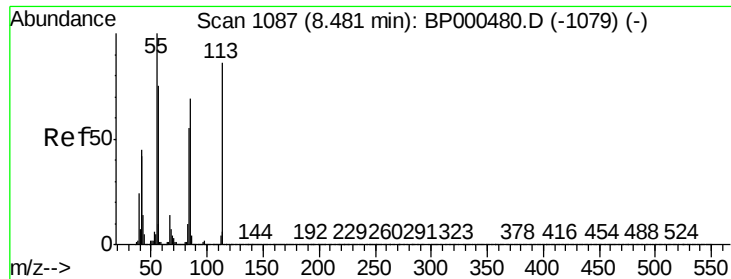
Abundance

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: 41.564 ng/mL

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 :

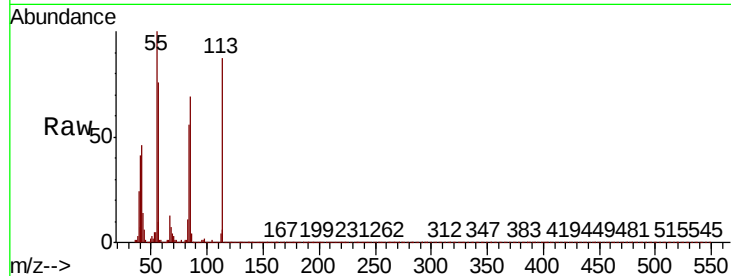
Tot Ion:113 Resp: 190757

Ion Ratio Lower Upper

113 100

55 114.7 95.9 135.9

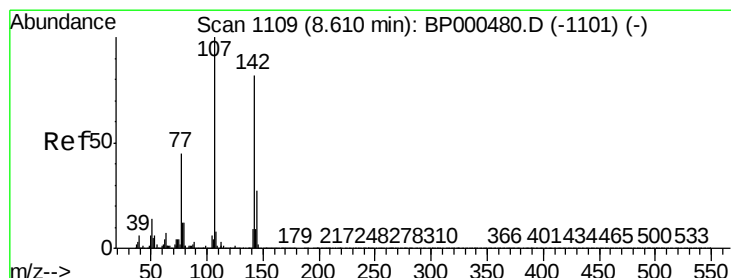
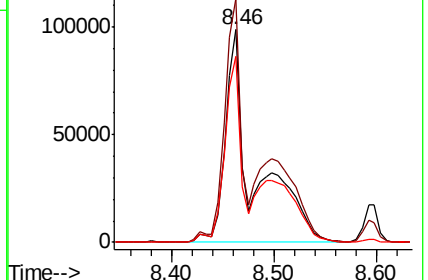
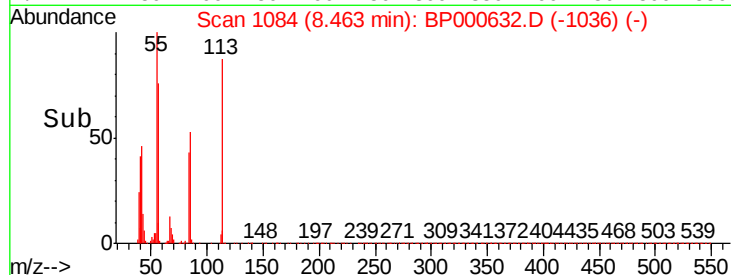
56 87.4 67.2 107.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 43.406 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

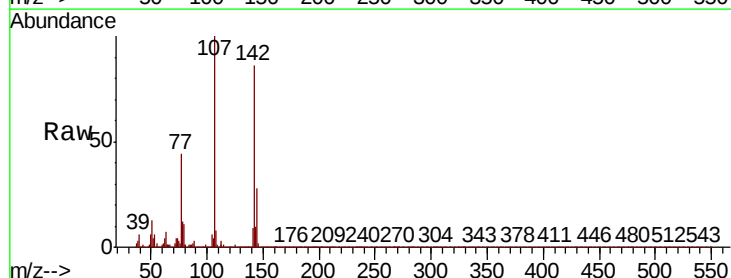
Tgt Ion:107 Resp: 582528

Ion Ratio Lower Upper

107 100

144 28.3 21.8 32.8

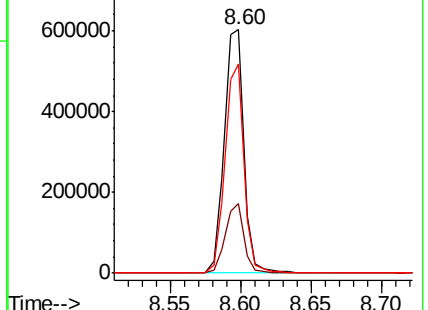
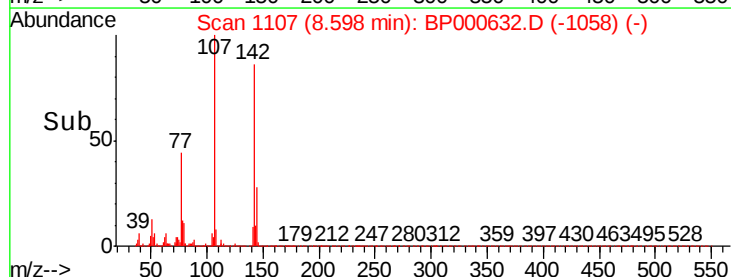
142 85.8 65.5 98.3

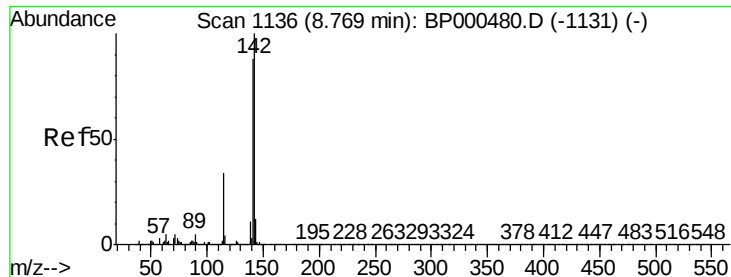


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#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

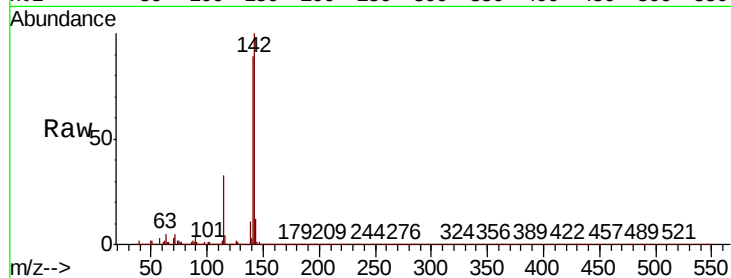
Instrument :

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

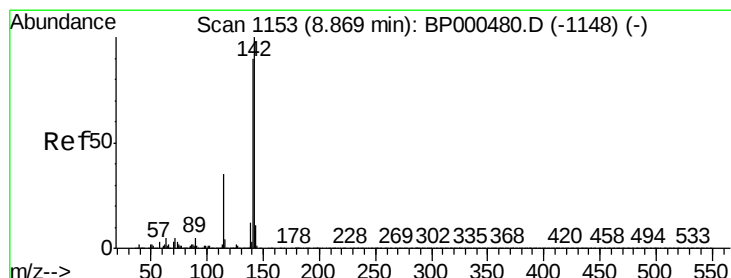
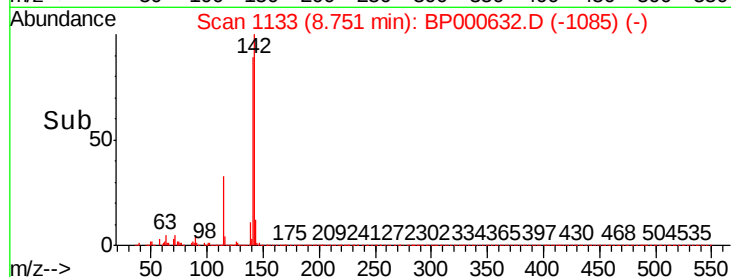
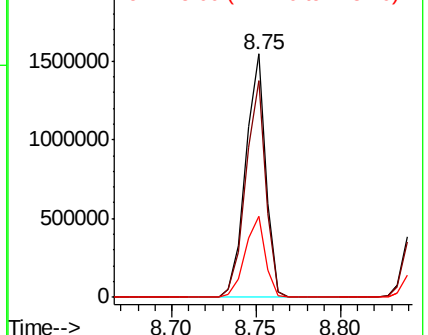


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.186 ng

RT: 8.85 min Scan# 1150

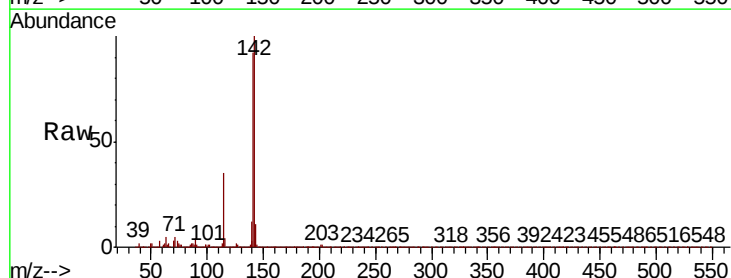
Delta R.T. -0.02 min

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

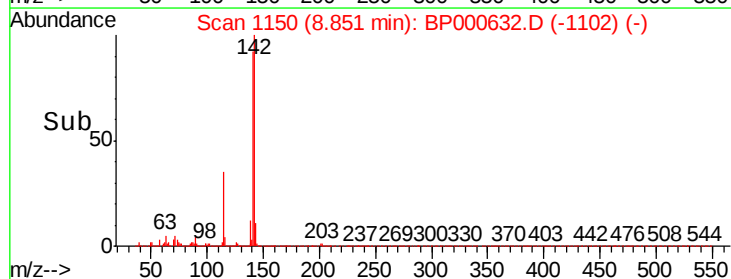
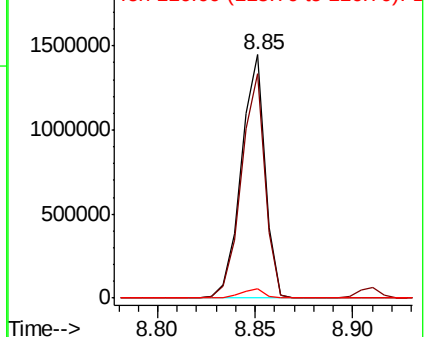


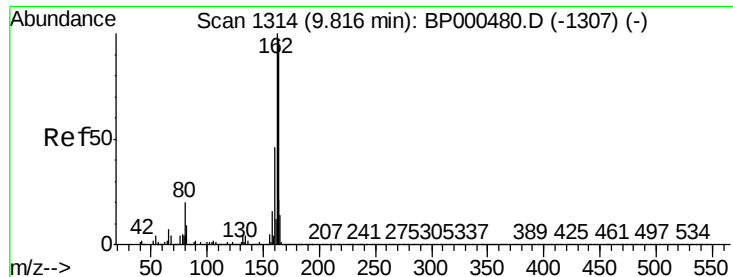
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

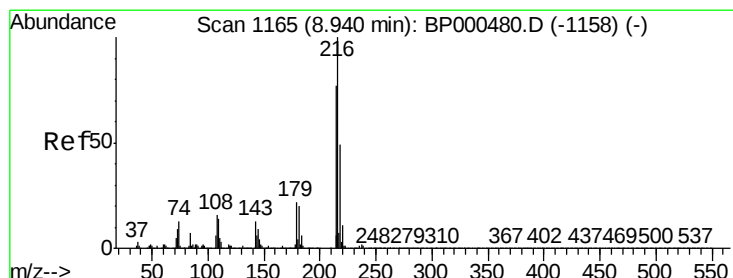
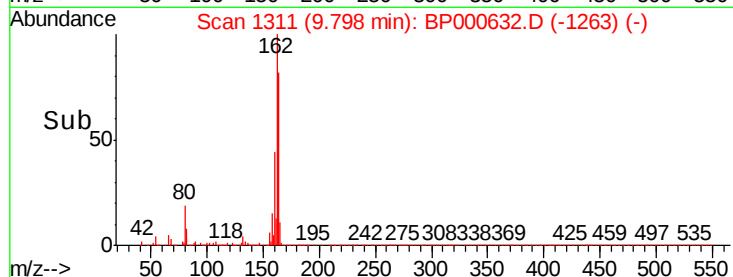
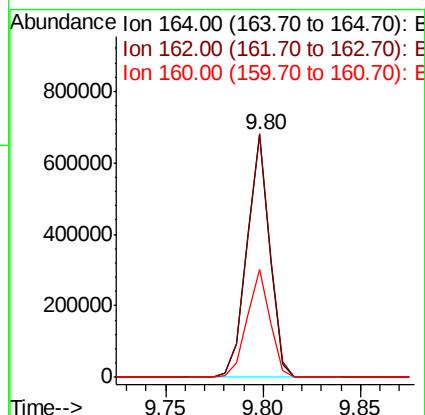
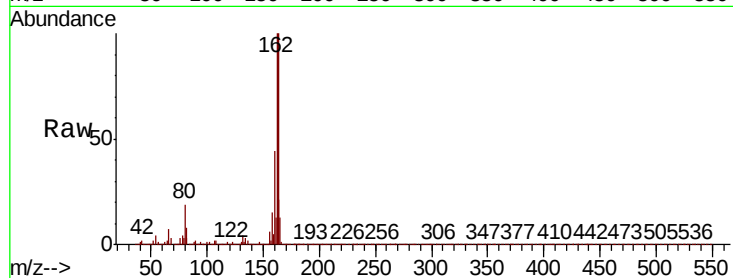




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

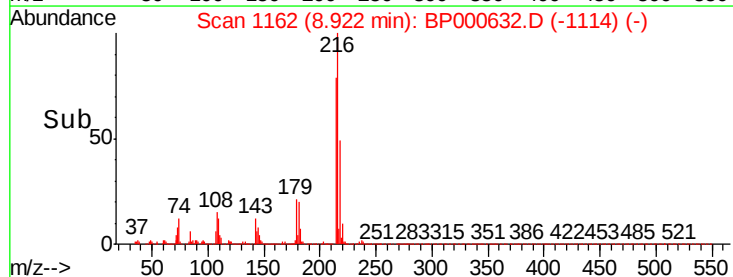
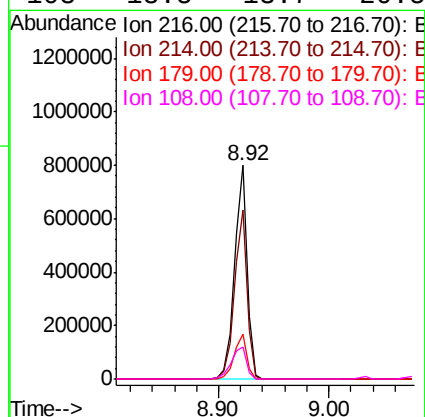
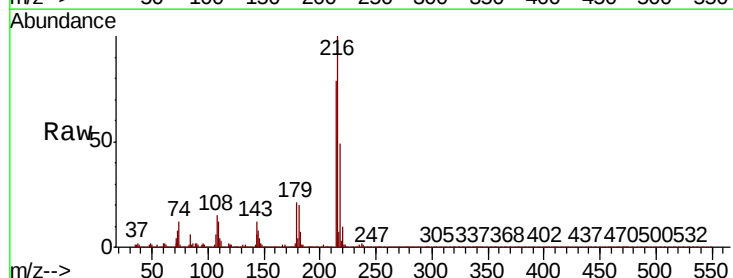
Instrument :
BNA_P
ClientSampleId :

Tot Ion:164 Resp: 546092
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:216 Resp: 637422
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

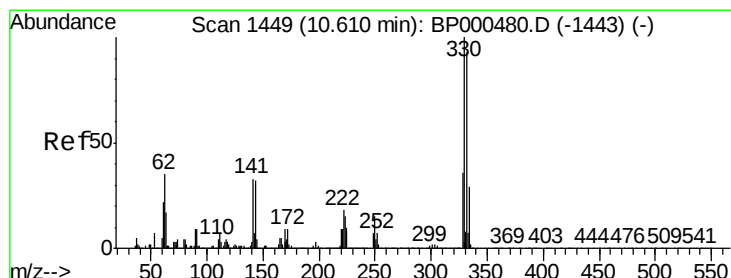
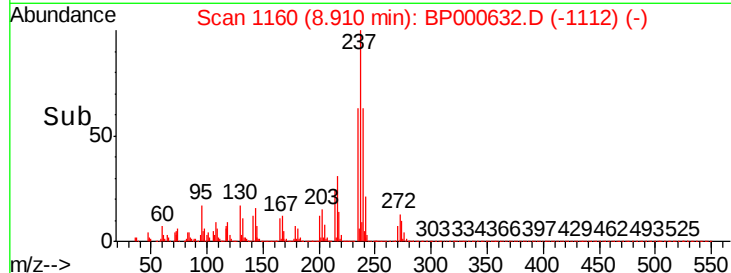
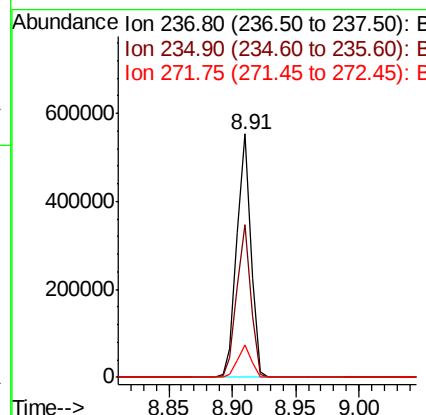
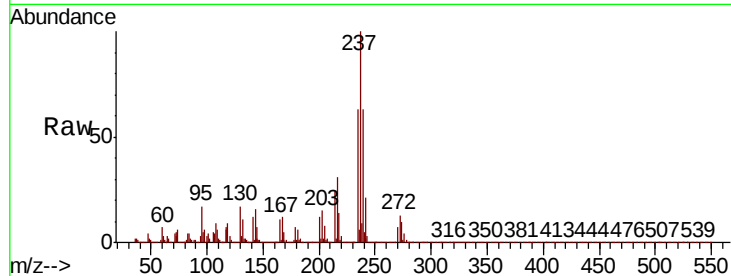




#41
Hexachlorocyclopentadiene
Concen: 62.677 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

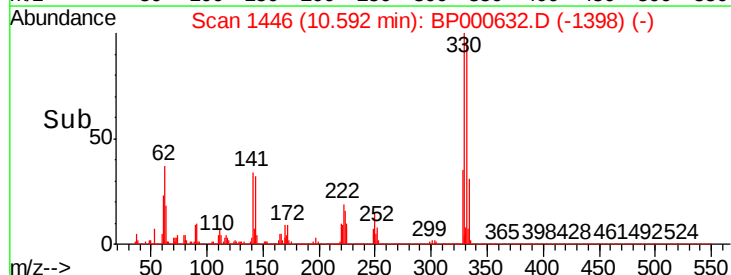
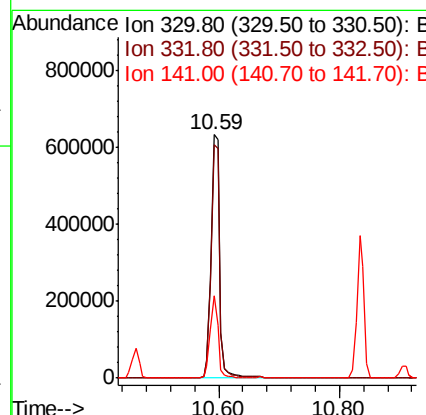
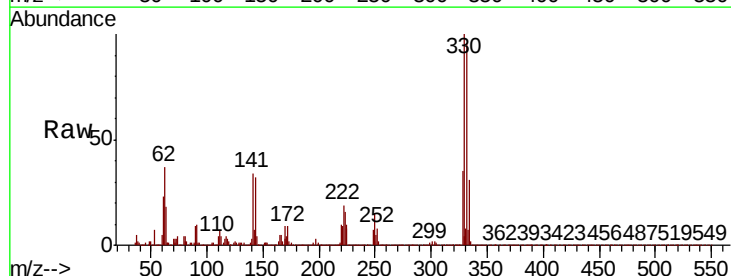
Instrument :
BNA_P
ClientSampleId :

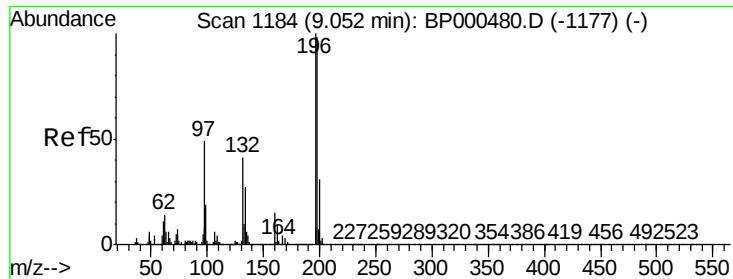
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.9	82.9
272	13.2	0.0	32.4



#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	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	31.4	26.0	39.0

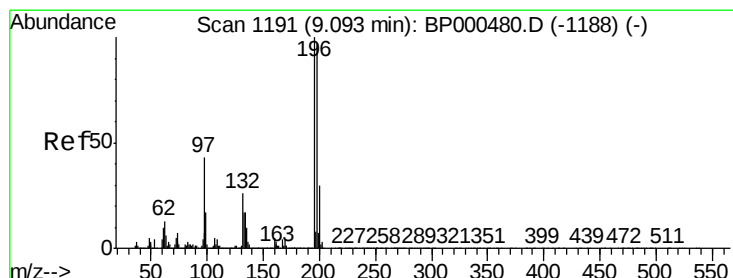
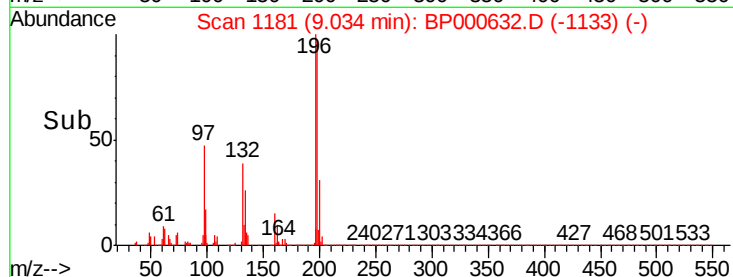
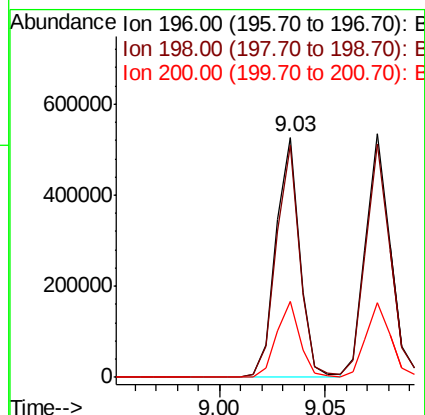
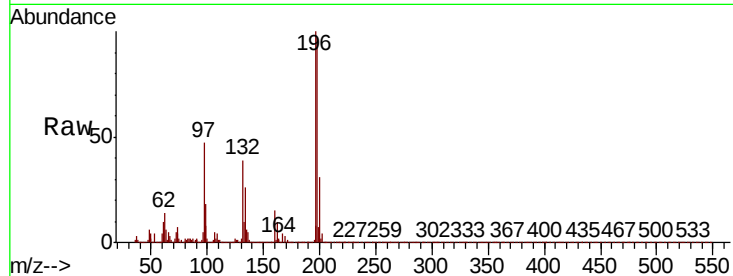




#43
2,4,6-Trichlorophenol
Concen: 39.000 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

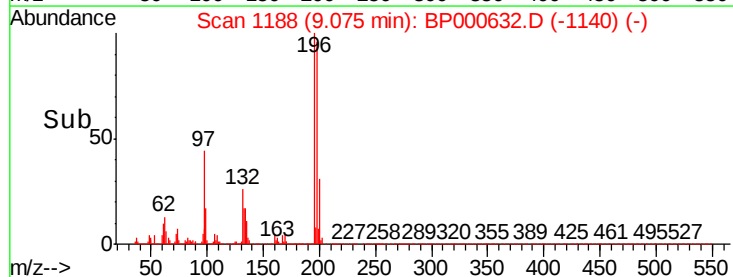
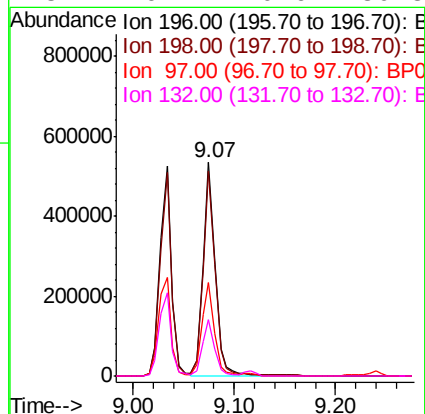
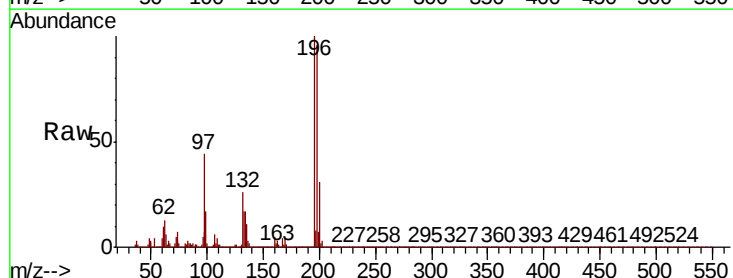
Instrument :
BNA_P
ClientSampleId :

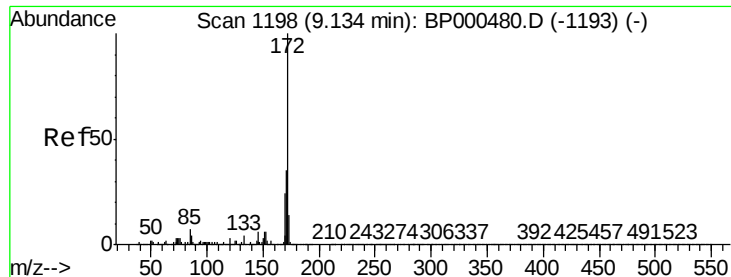
Tot Ion:196 Resp: 414961
Ion Ratio Lower Upper
196 100
198 97.0 78.2 117.2
200 31.4 24.9 37.3



#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

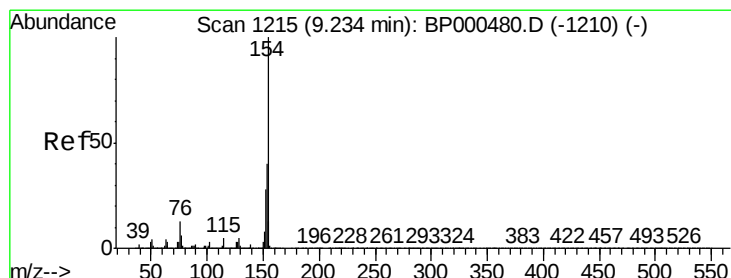
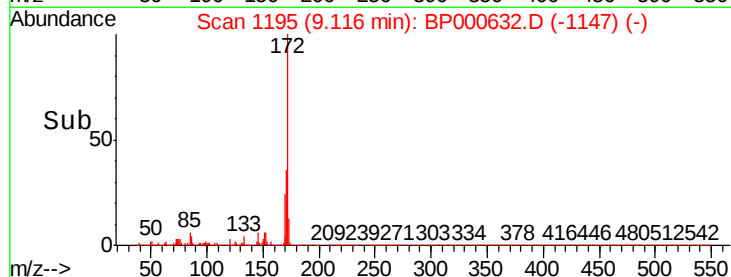
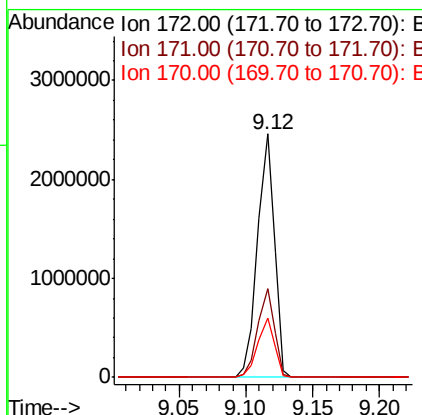
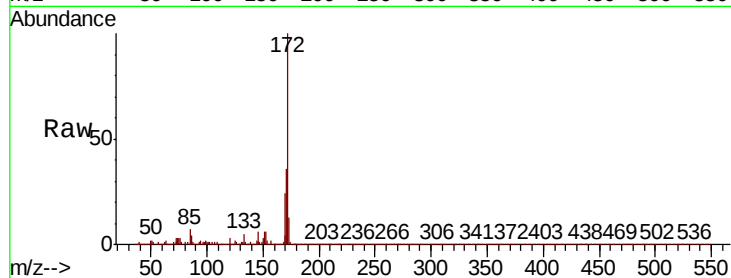




#45
2-Fluorobiphenyl
Concen: 62.872 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

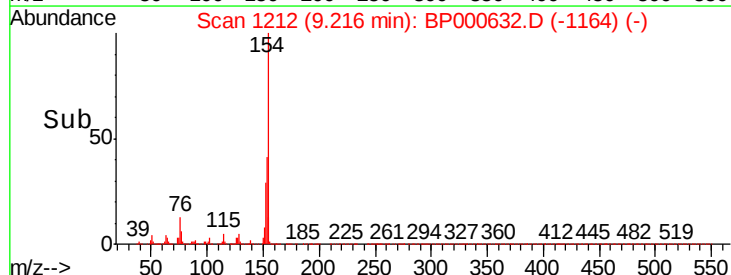
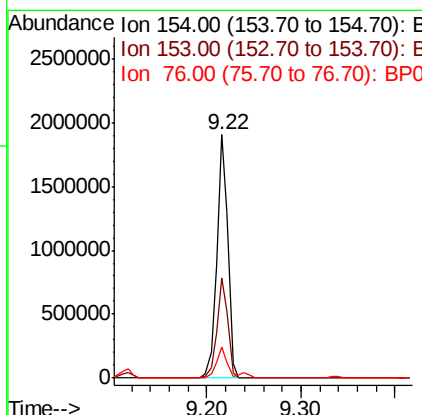
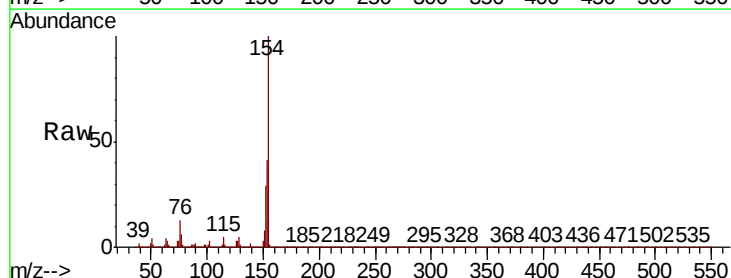
Instrument :
BNA_P
ClientSampleId :

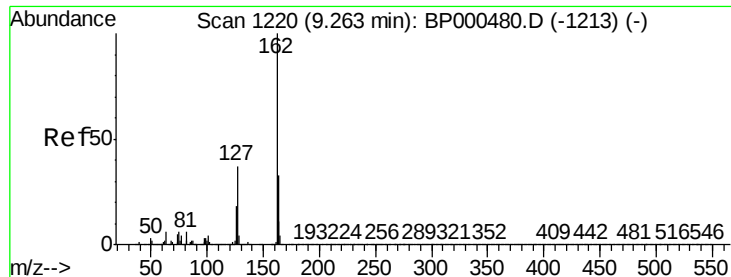
Tot Ion:172 Resp: 2121996
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.3 19.1 28.7



#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 :

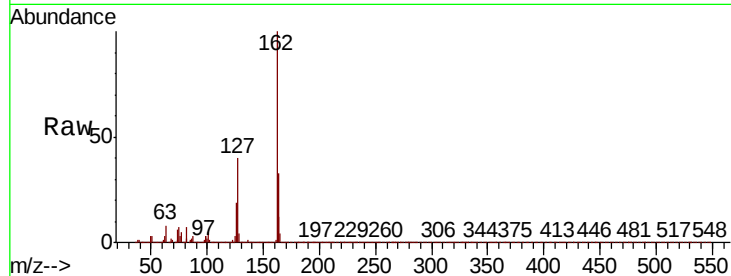
Tot Ion:162 Resp: 1231535

Ion Ratio Lower Upper

162 100

127 39.7 29.8 44.6

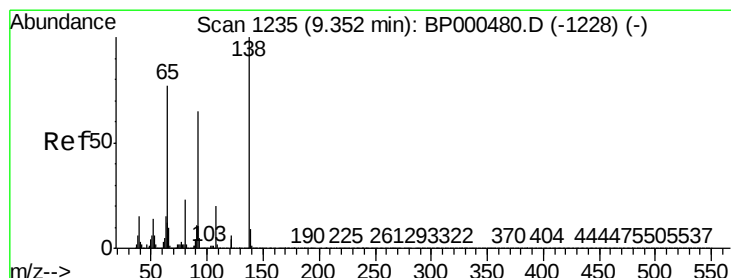
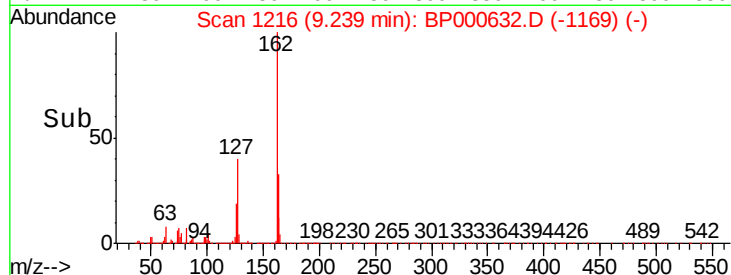
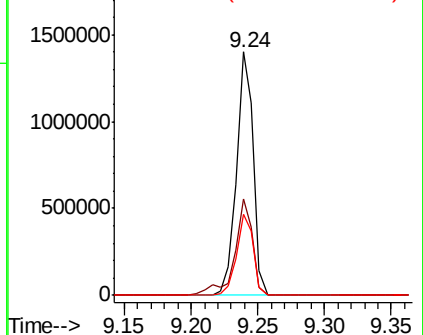
164 33.1 26.6 39.8



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

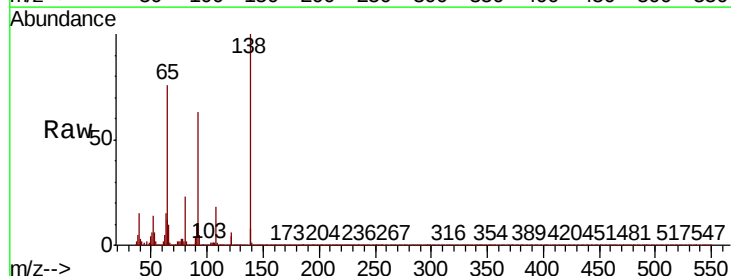
Tgt Ion: 65 Resp: 303958

Ion Ratio Lower Upper

65 100

92 82.5 67.0 100.4

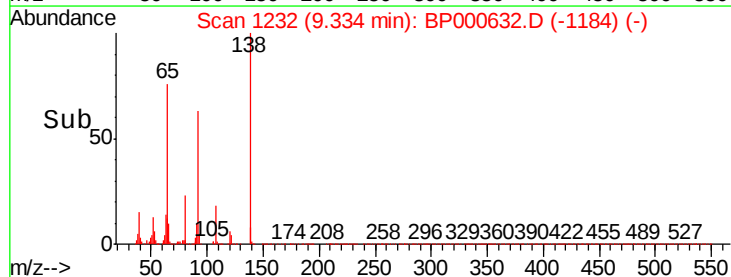
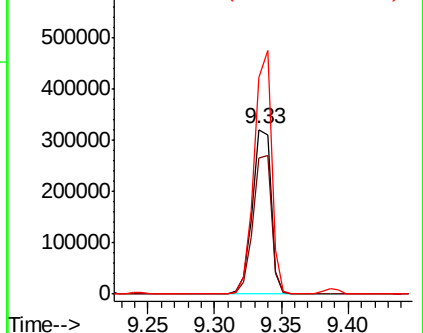
138 131.4 103.5 155.3

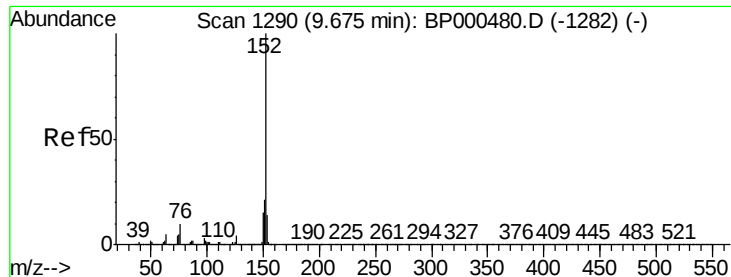


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

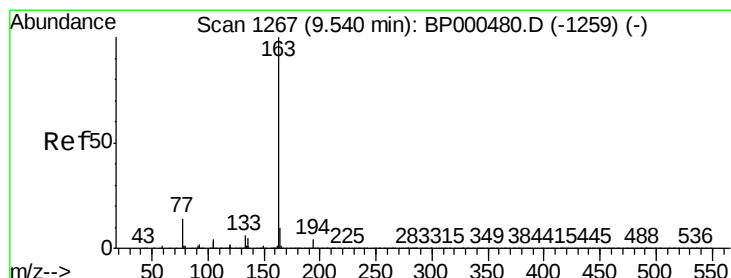
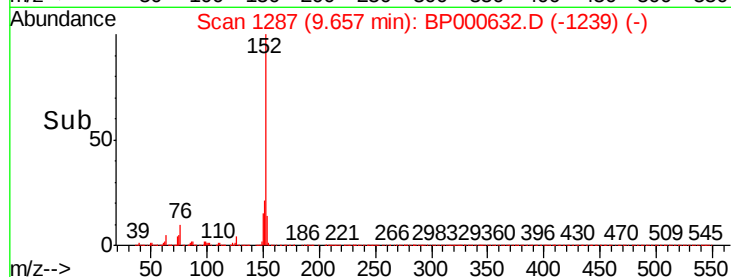
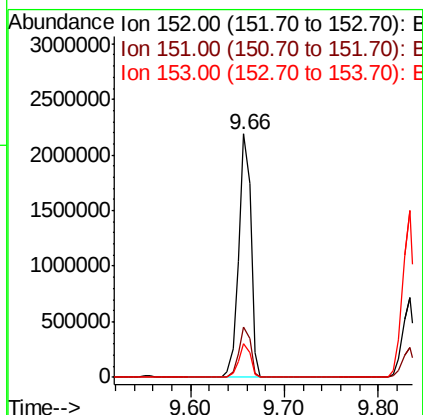
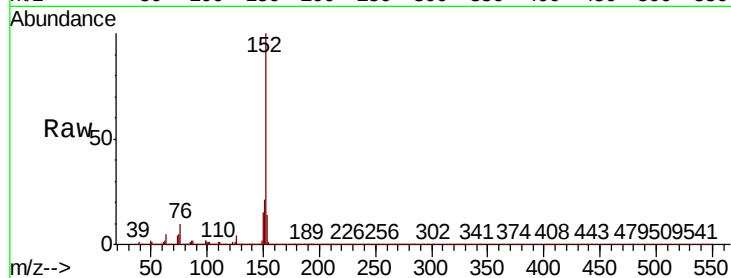




#49
Acenaphthylene
Concen: 40.512 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

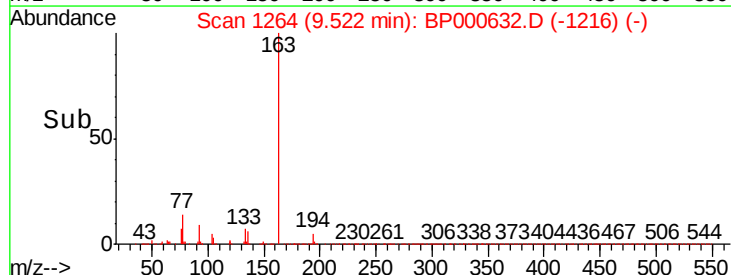
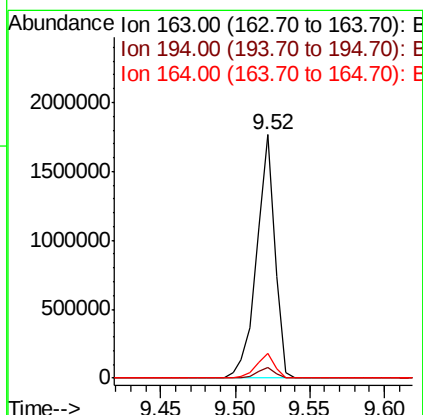
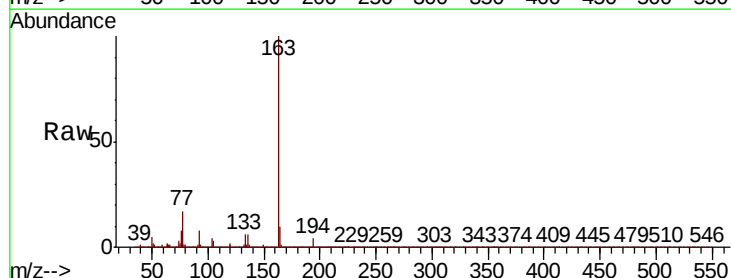
Instrument :
BNA_P
ClientSampled :

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



#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

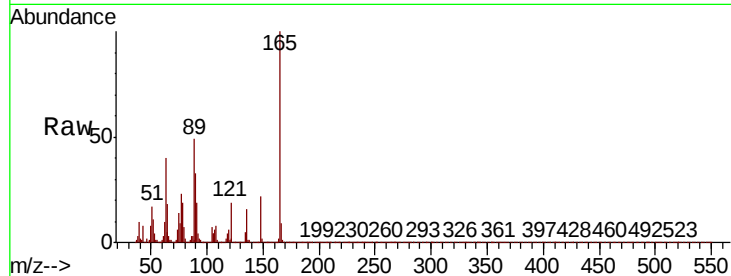




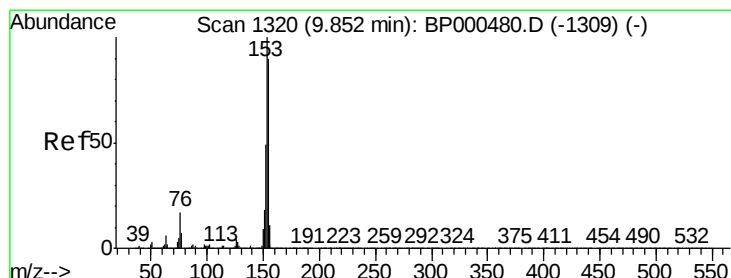
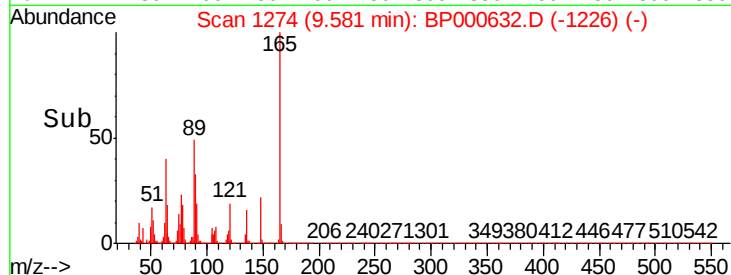
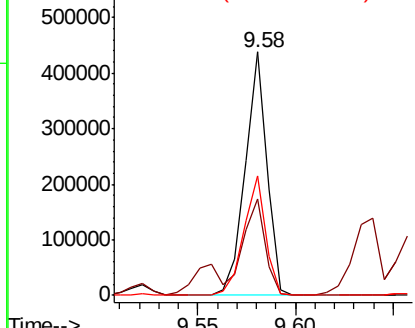
#51
2,6-Dinitrotoluene
Concen: 40.855 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

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

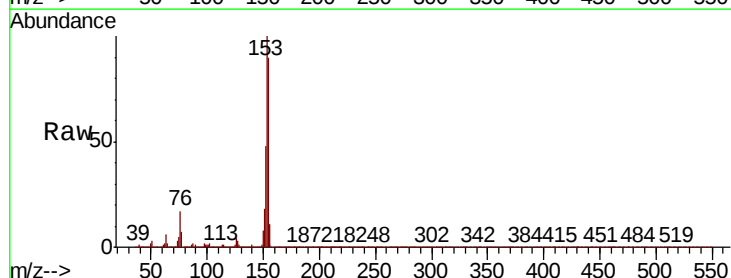


Abundance Ion 165.00 (164.70 to 165.70): E
600000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

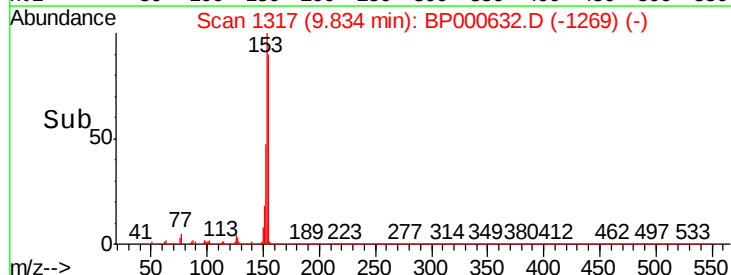
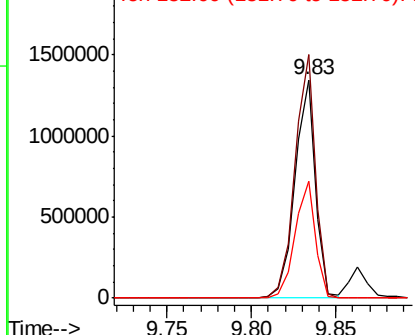


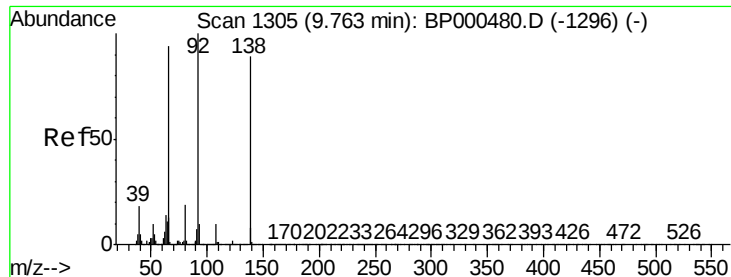
#52
Acenaphthene
Concen: 39.125 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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
2000000
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

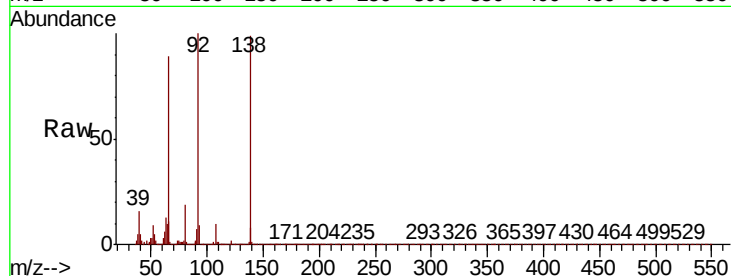




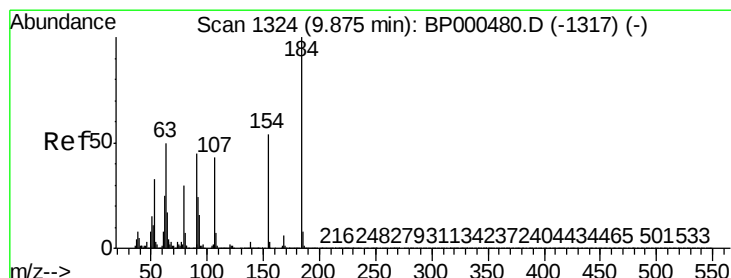
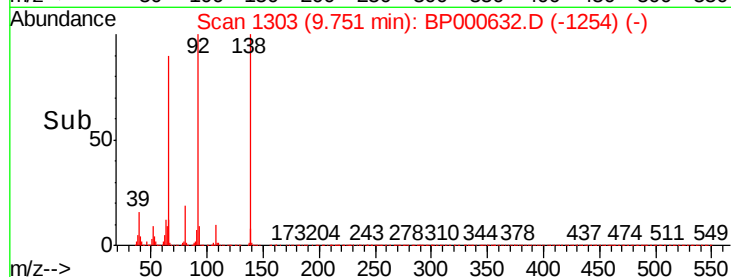
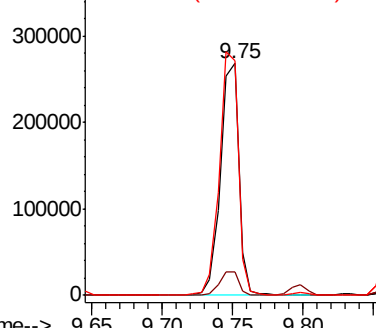
#53
3-Nitroaniline
Concen: 26.116 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

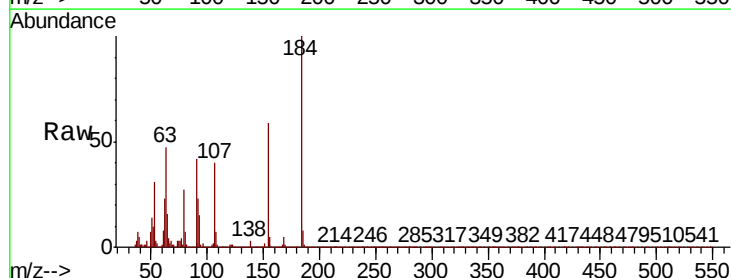


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

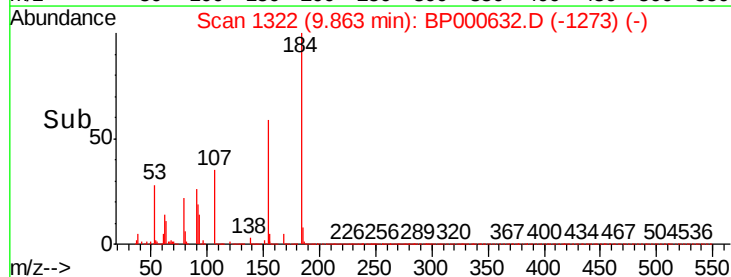
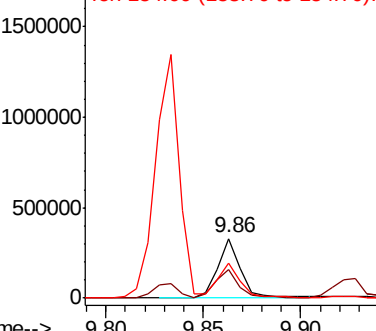


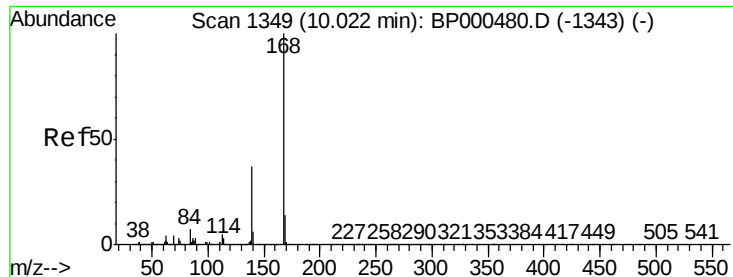
#54
2,4-Dinitrophenol
Concen: 97.988 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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 :

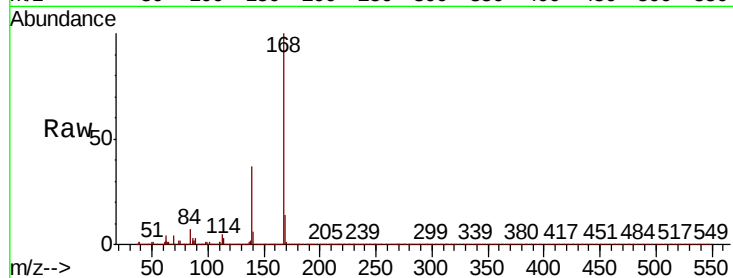
Tot Ion:168 Resp: 1773192

Ion Ratio Lower Upper

168 100

139 37.4 29.5 44.3

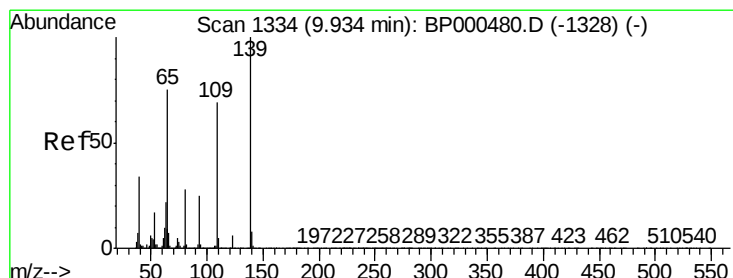
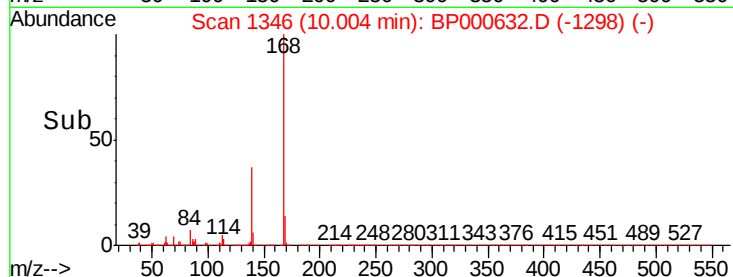
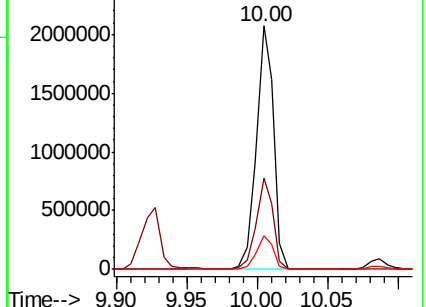
169 13.8 11.1 16.7



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

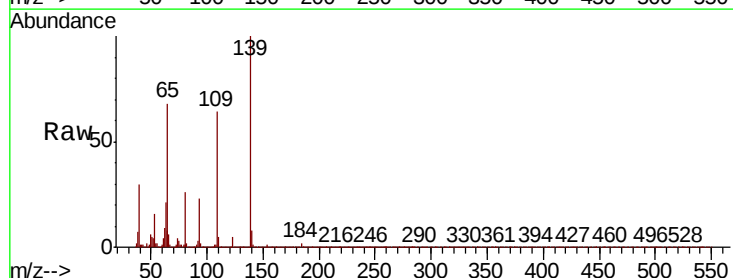
Tgt Ion:139 Resp: 504372

Ion Ratio Lower Upper

139 100

109 64.1 48.6 88.6

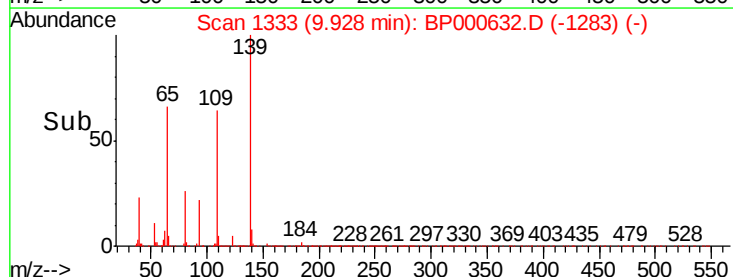
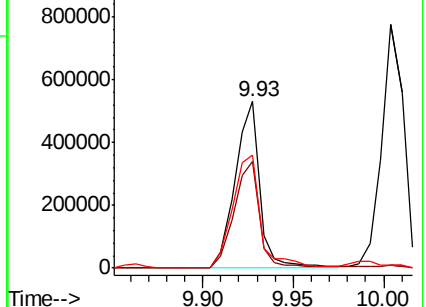
65 67.8 55.3 95.3

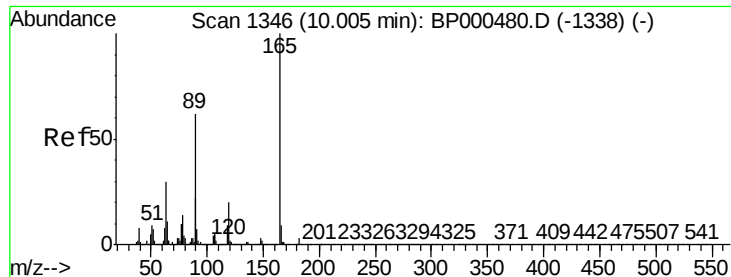


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

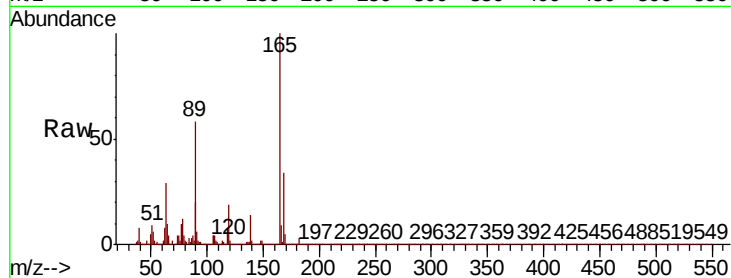




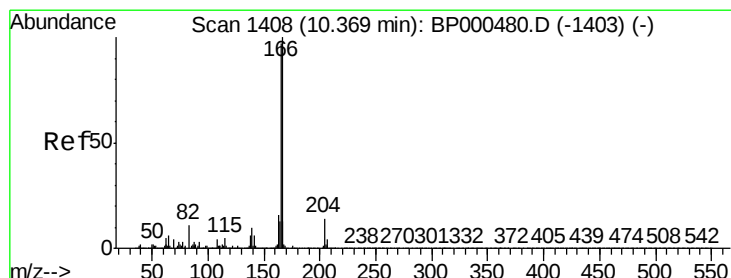
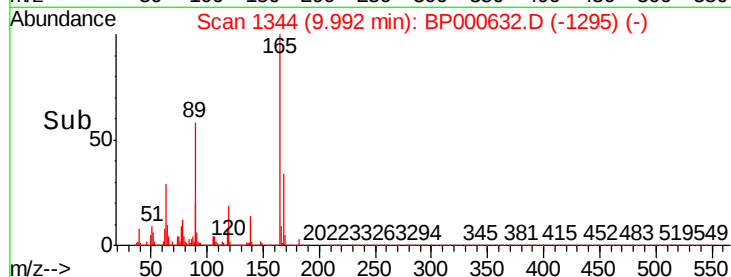
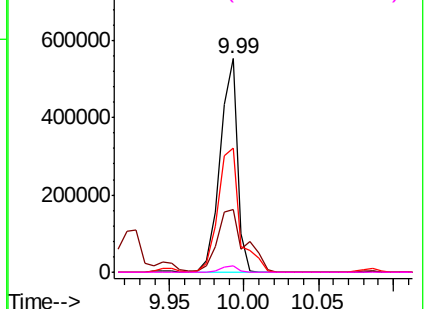
#57
2,4-Dinitrotoluene
Concen: 41.122 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

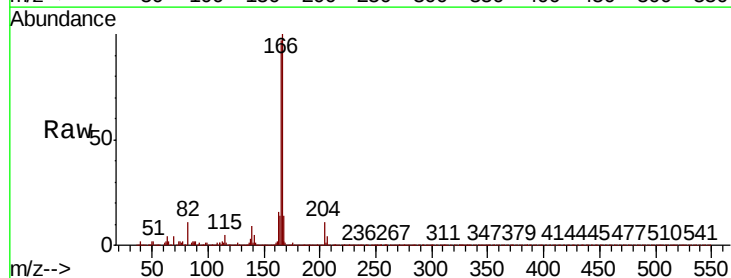


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

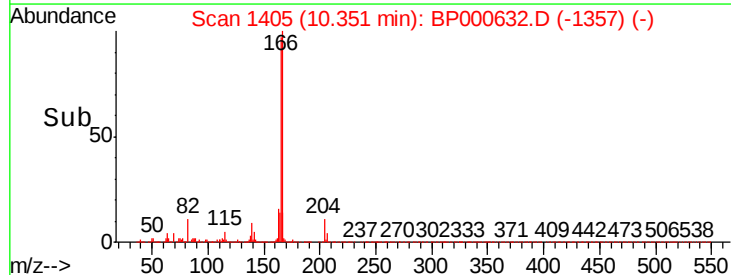
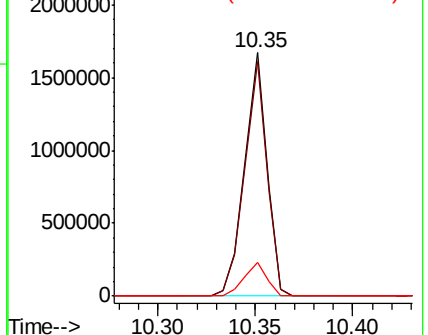


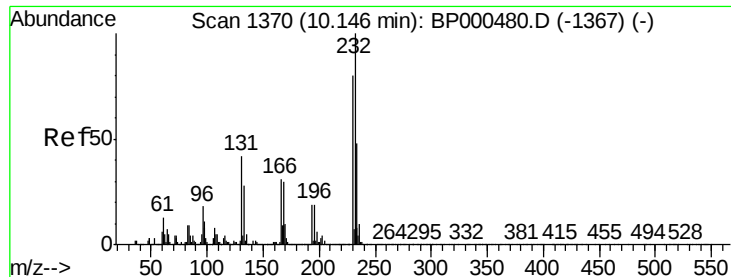
#58
Fluorene
Concen: 43.012 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

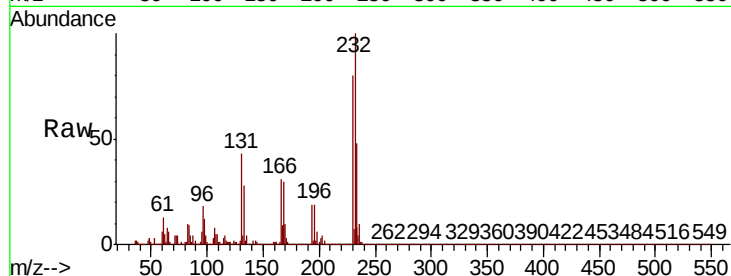




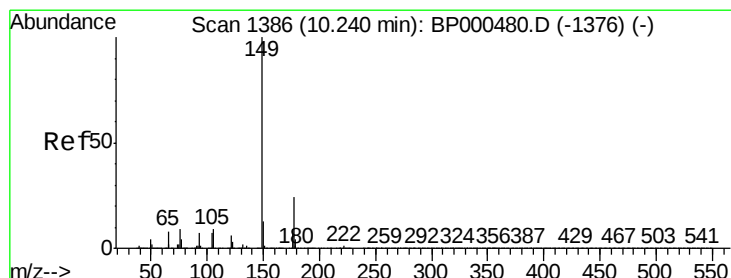
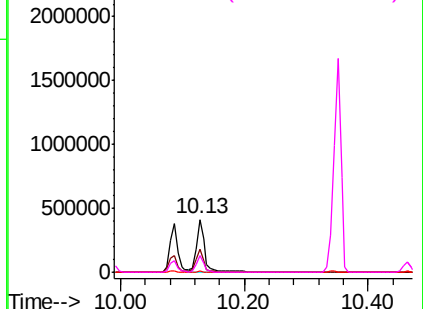
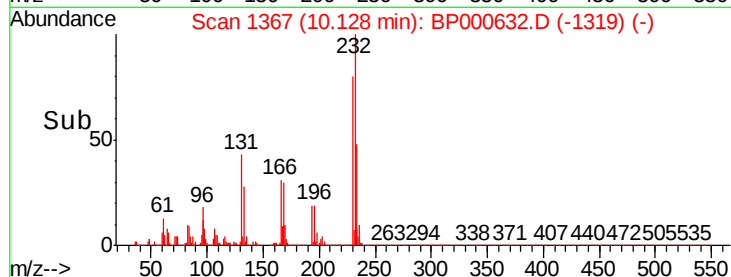
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.586 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

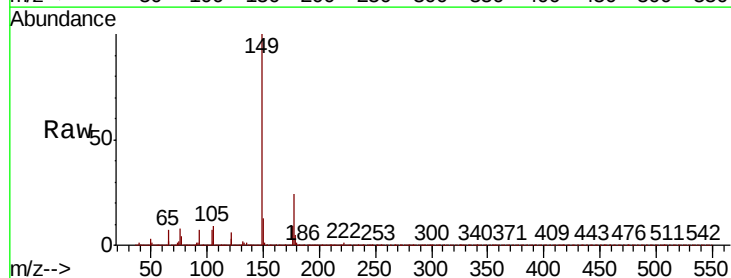


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

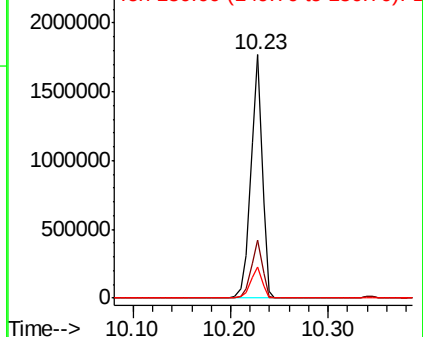
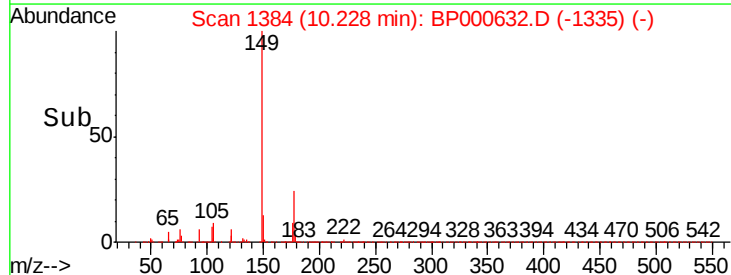


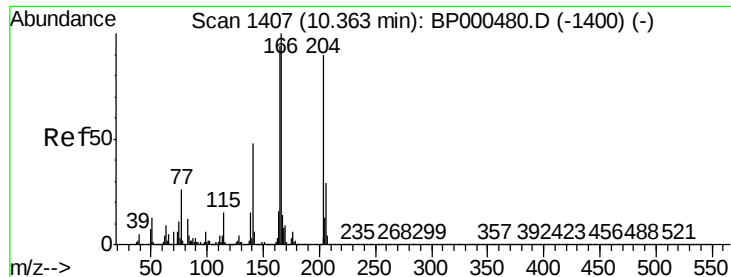
#60
Diethylphthalate
Concen: 39.572 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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



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





#61

4-Chlorophenyl-phenylether

Concen: 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 :

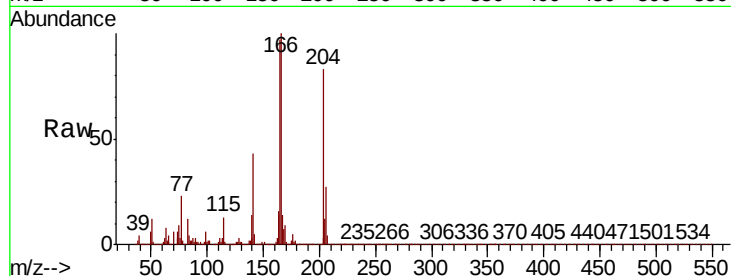
Tot Ion:204 Resp: 696901

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.8

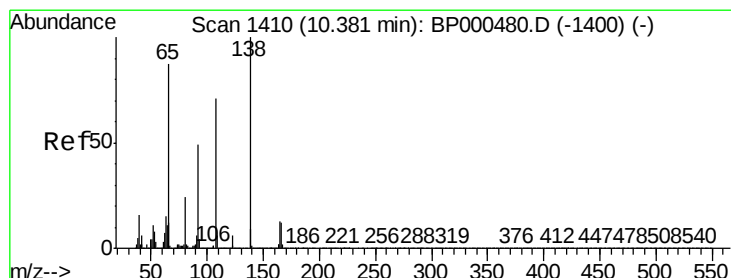
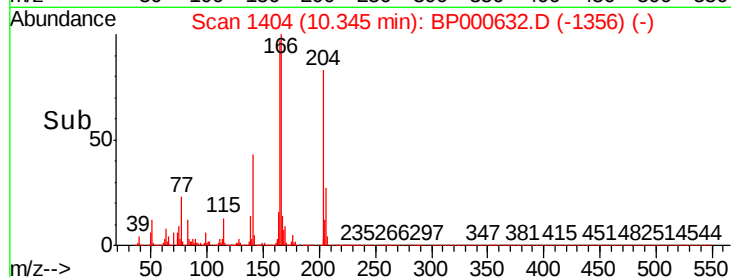
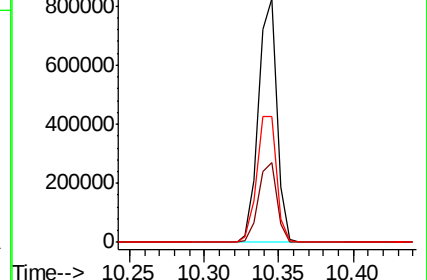
141 51.7 42.8 64.2



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

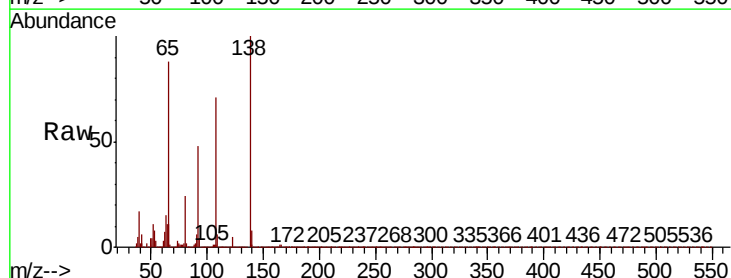
Tgt Ion:138 Resp: 350945

Ion Ratio Lower Upper

138 100

92 48.3 28.7 68.7

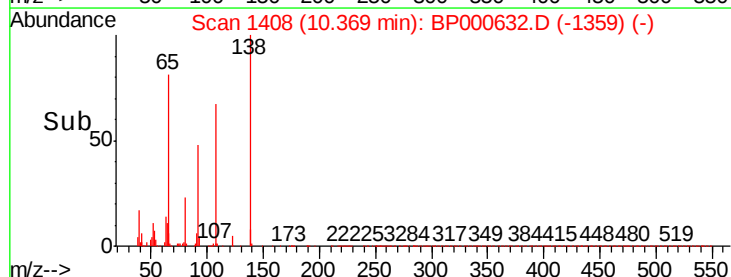
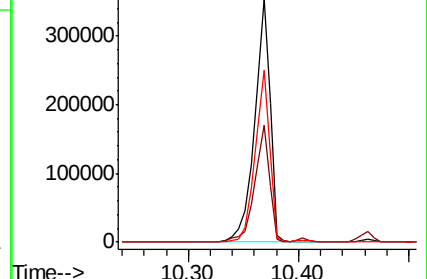
108 70.7 50.6 90.6



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

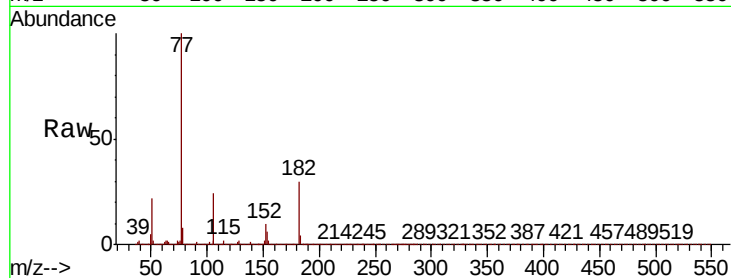




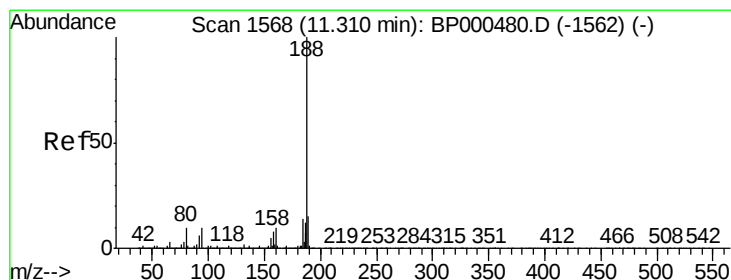
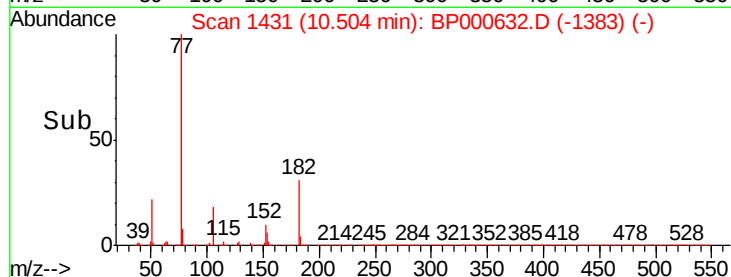
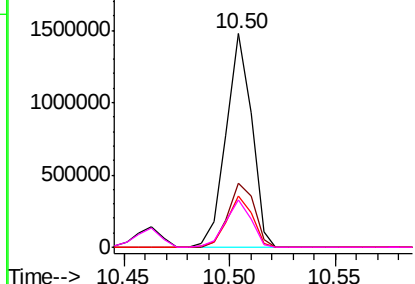
#63
Azobenzene
Concen: 44.346 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampled :

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

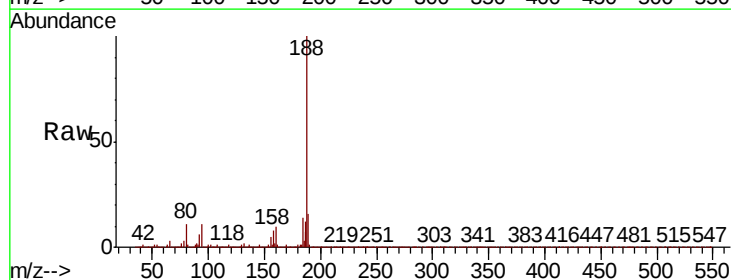


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

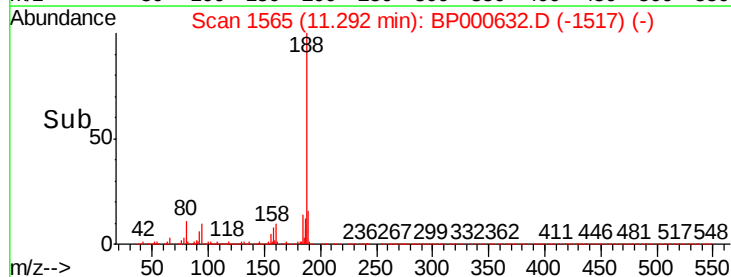
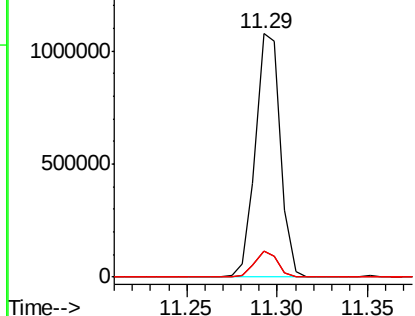


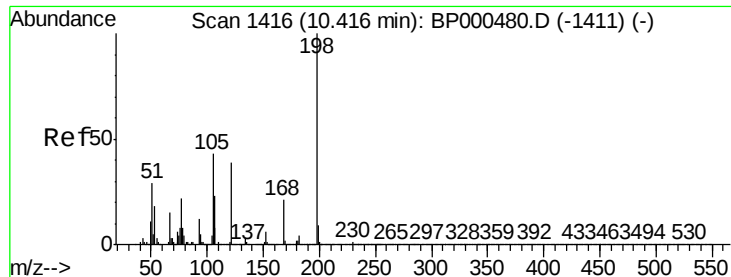
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#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 :

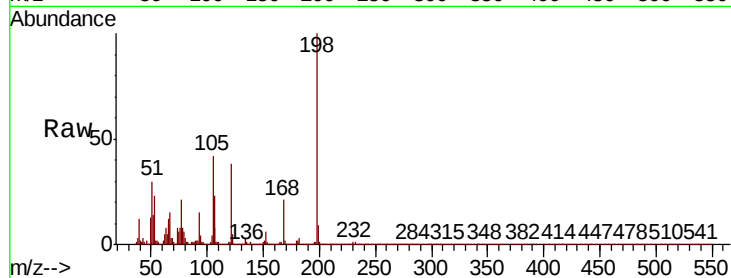
Tot Ion:198 Resp: 212050

Ion Ratio Lower Upper

198 100

51 29.7 12.8 52.8

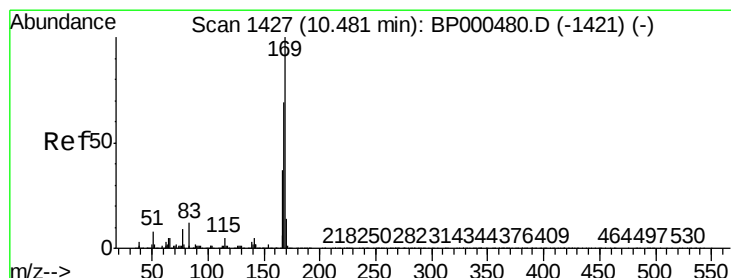
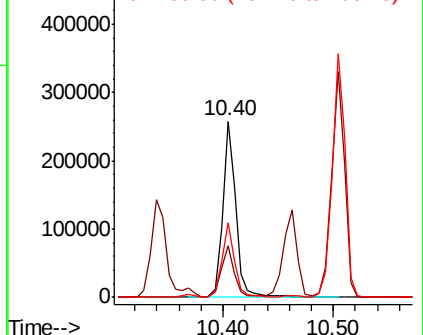
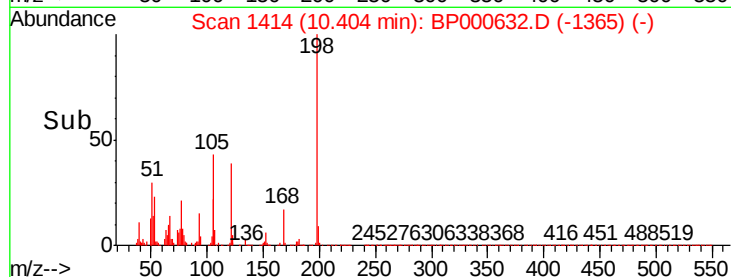
105 42.4 24.0 64.0



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

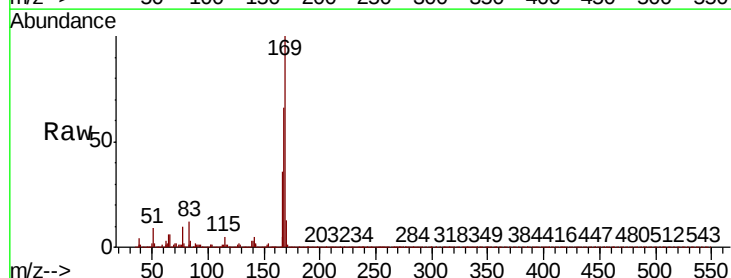
Tgt Ion:169 Resp: 1245710

Ion Ratio Lower Upper

169 100

168 66.2 55.4 83.2

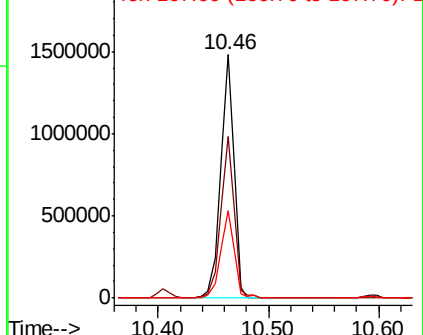
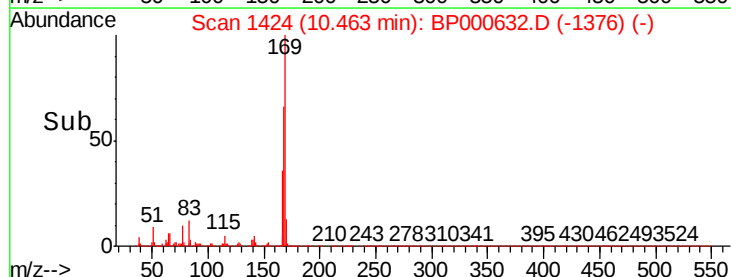
167 35.9 29.4 44.2

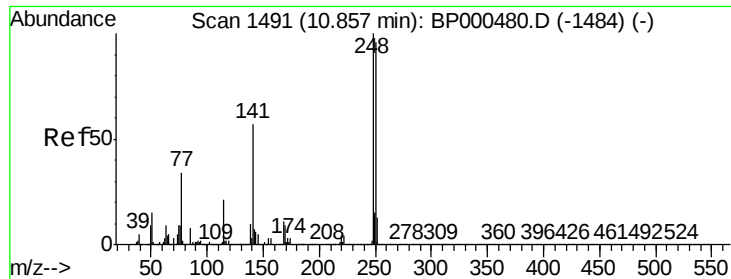


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

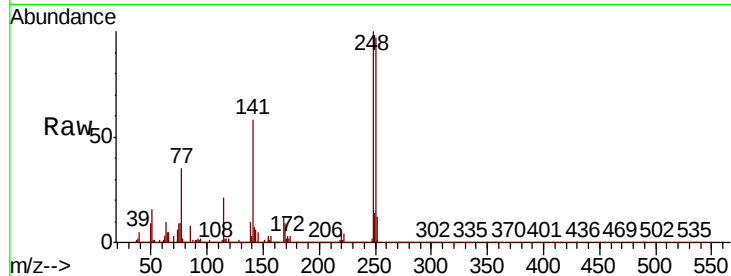




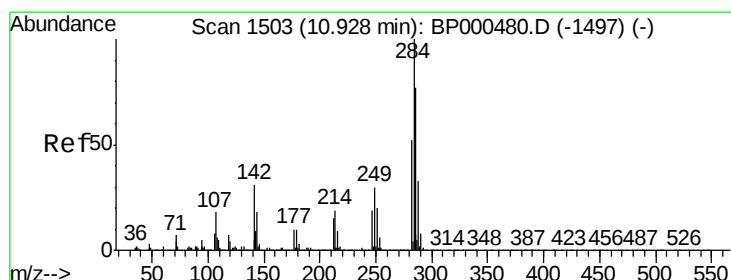
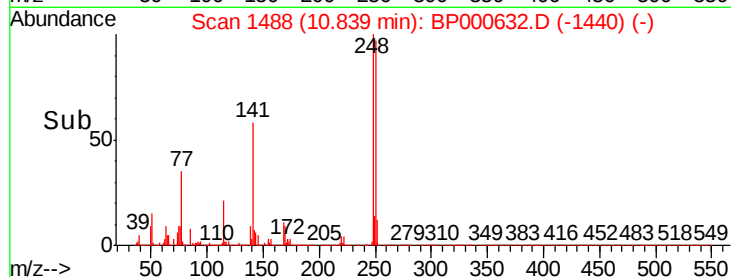
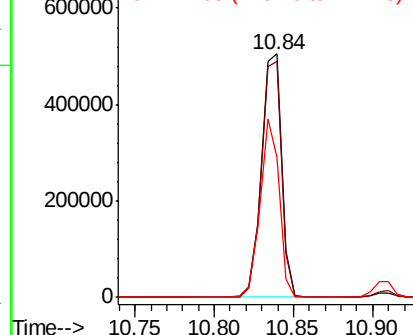
#67
4-Bromophenyl-phenylether
Concen: 38.532 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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

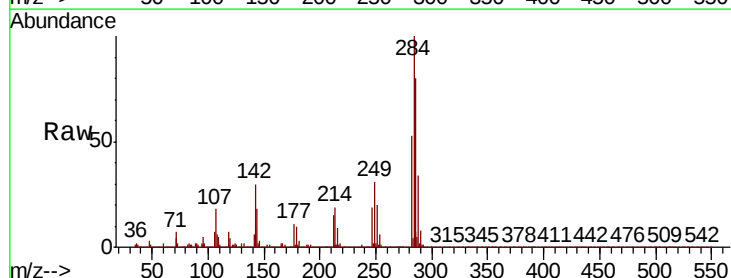


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

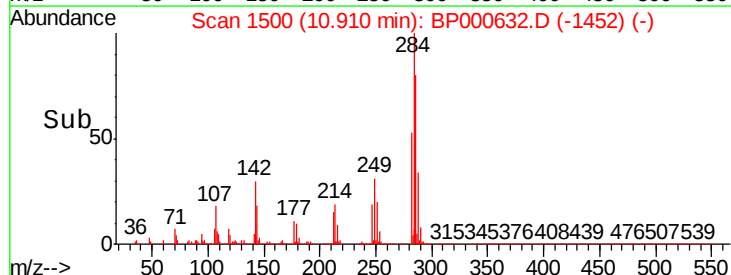
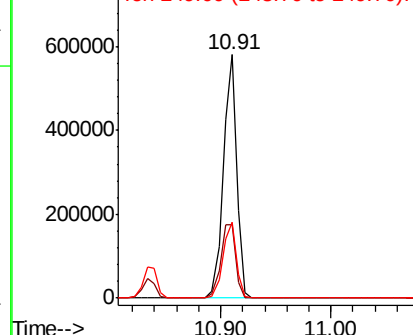


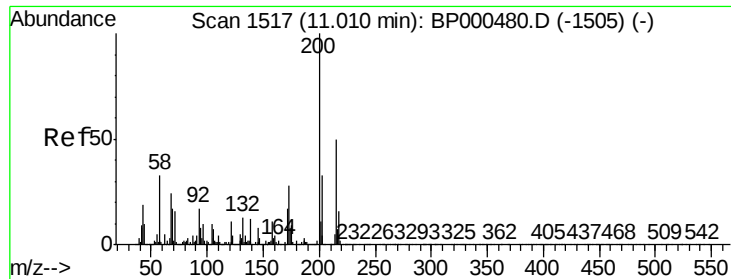
#68
Hexachlorobenzene
Concen: 36.566 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

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



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#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 :

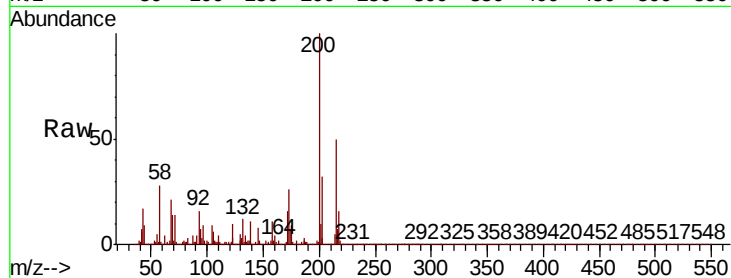
Tot Ion:200 Resp: 443567

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

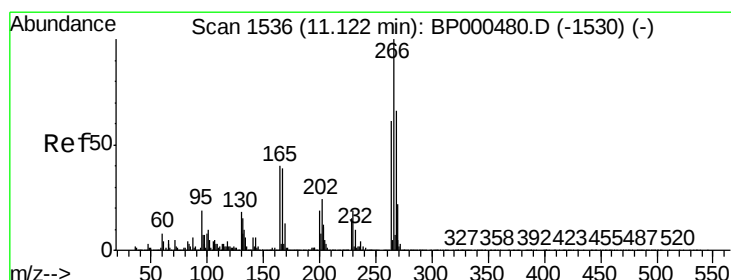
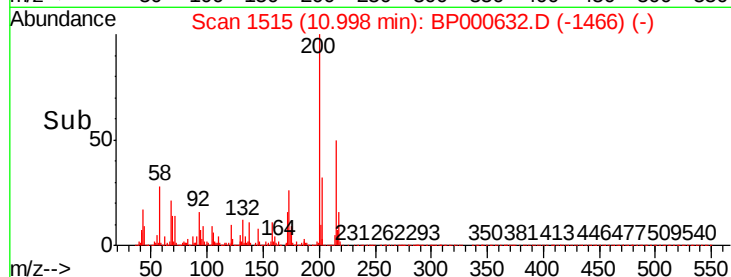
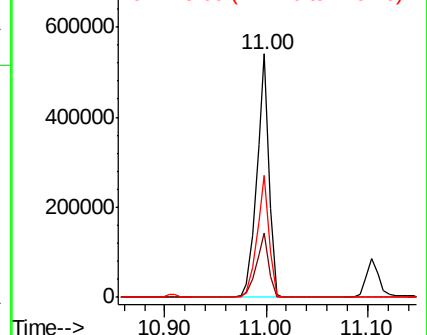
215 49.9 29.5 69.5



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

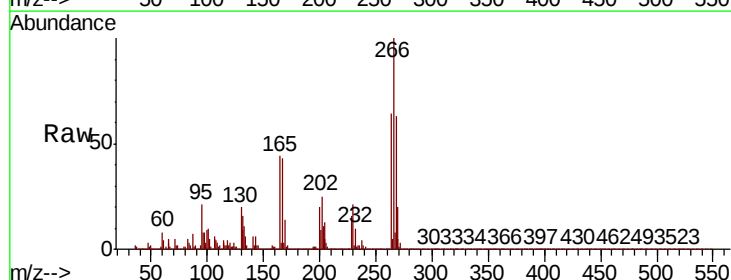
Tgt Ion:266 Resp: 448000

Ion Ratio Lower Upper

266 100

268 63.0 53.2 79.8

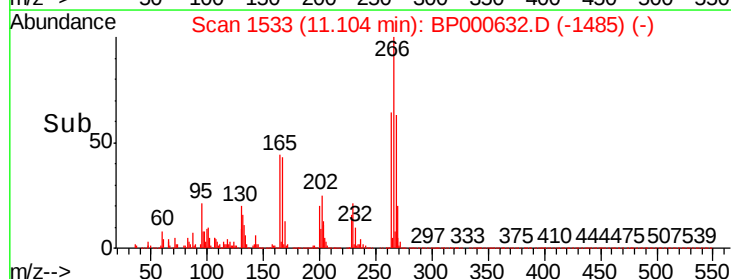
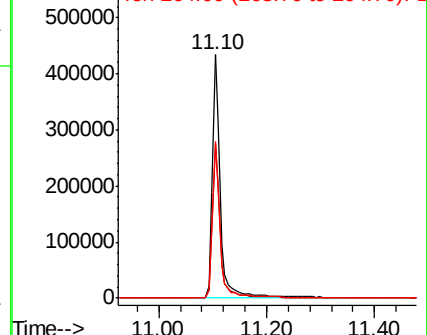
264 64.1 49.0 73.4

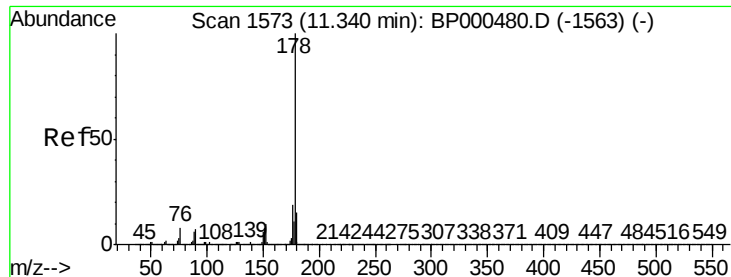


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

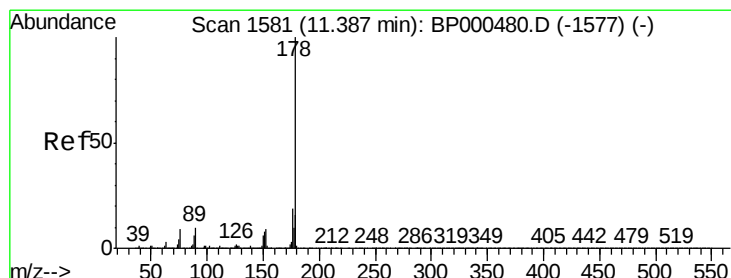
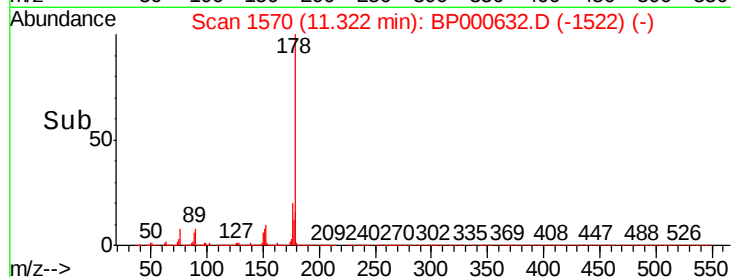
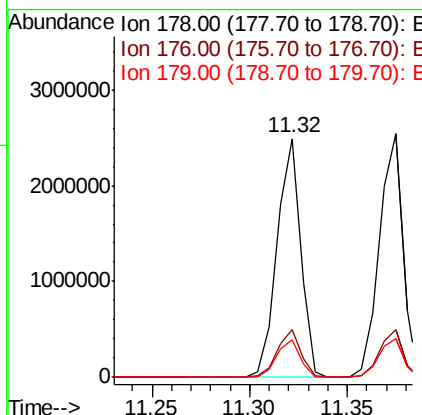
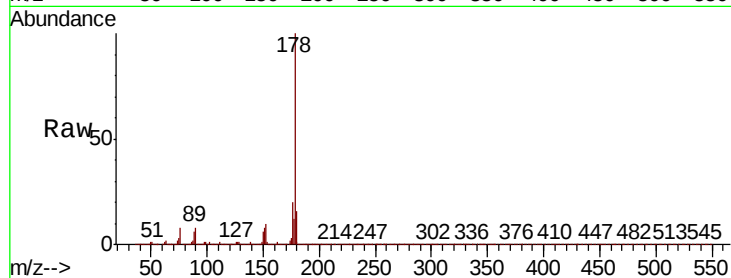




#71
Phenanthrene
Concen: 40.369 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

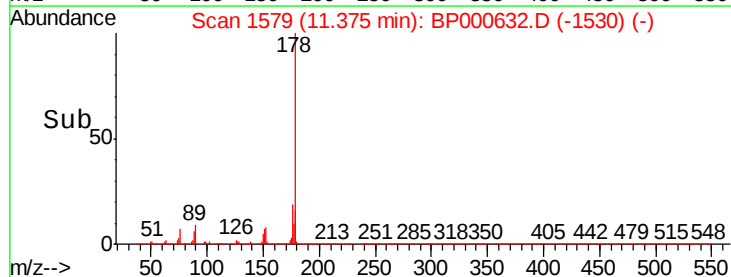
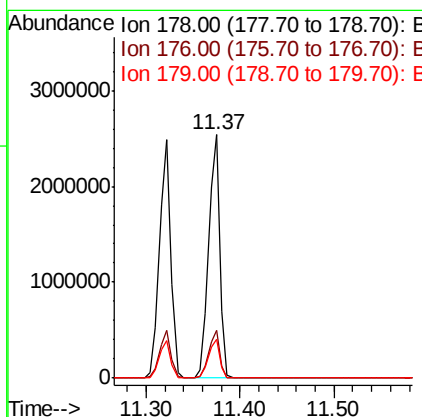
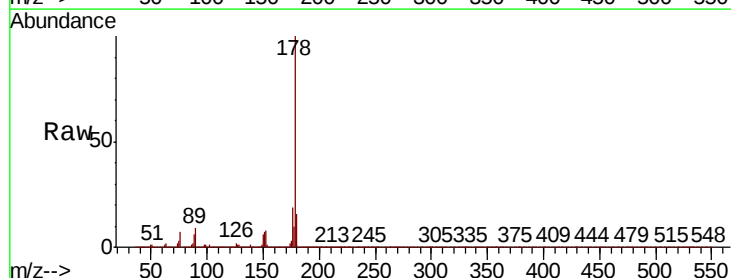
Instrument :
BNA_P
ClientSampleId :

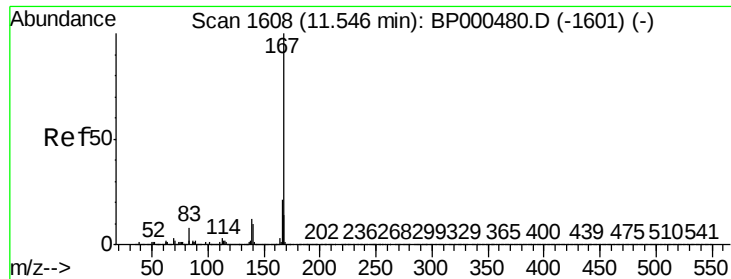
Tot Ion:178 Resp: 2095043
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.6 12.2 18.4



#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

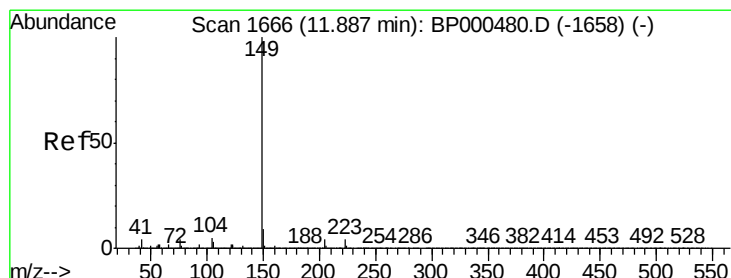
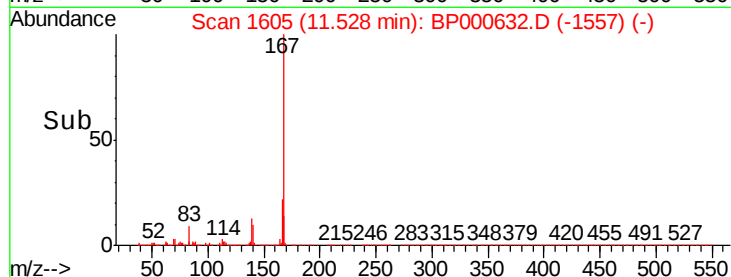
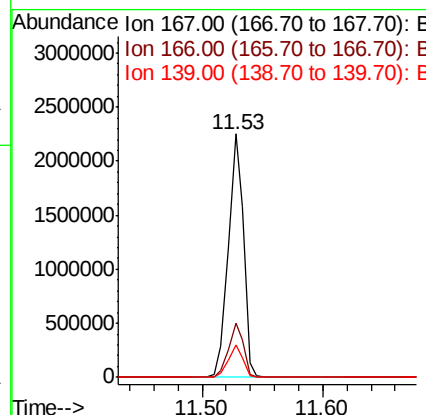
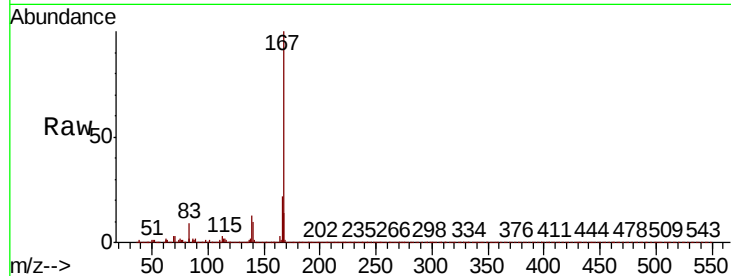




#73
 Carbazole
 Concen: 40.632 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

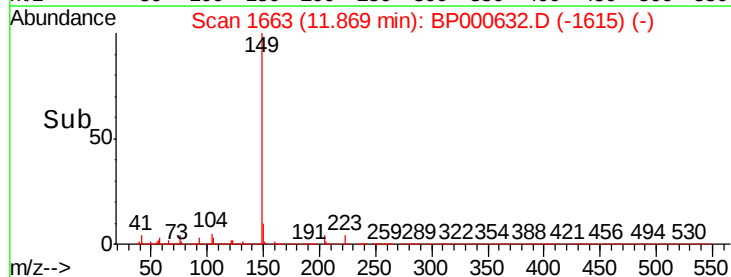
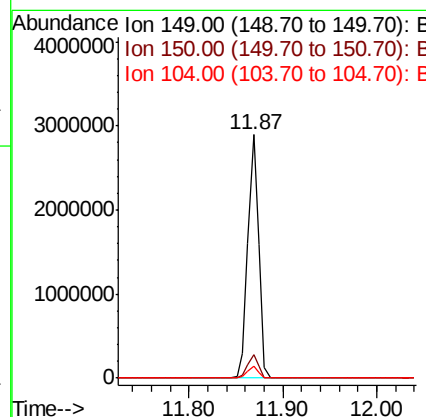
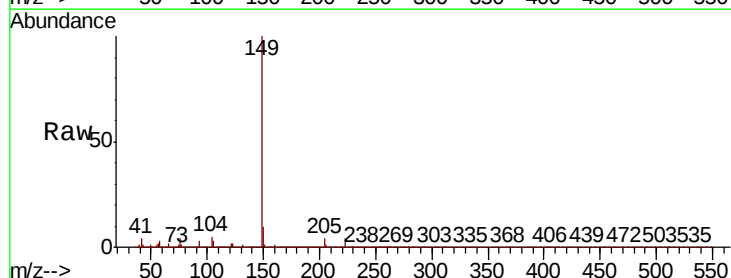
Instrument :
 BNA_P
 ClientSampleId :

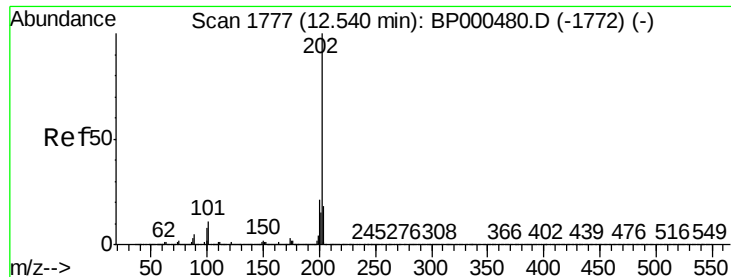
Tot Ion:167 Resp: 1938187
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.1 9.7 14.5



#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

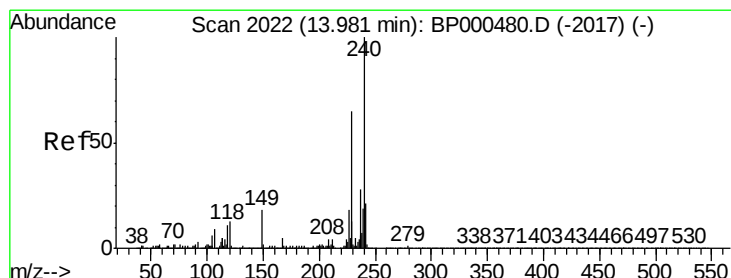
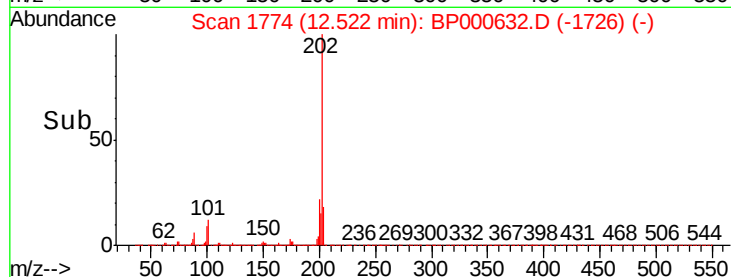
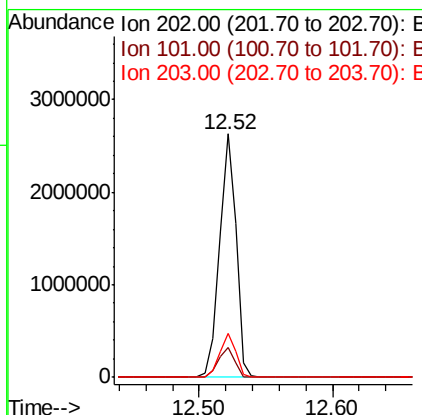
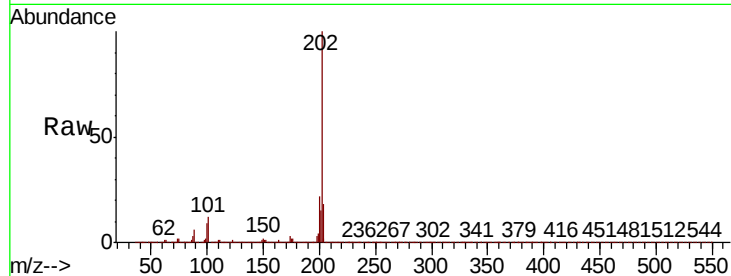




#75
 Fluoranthene
 Concen: 39.597 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

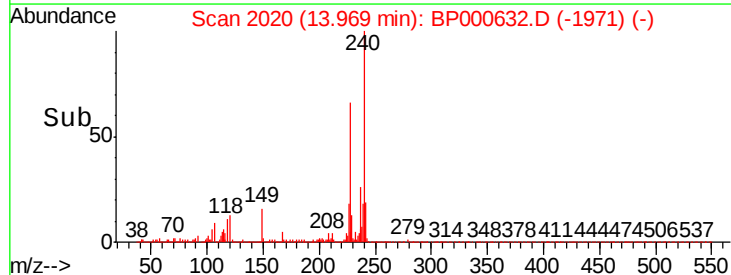
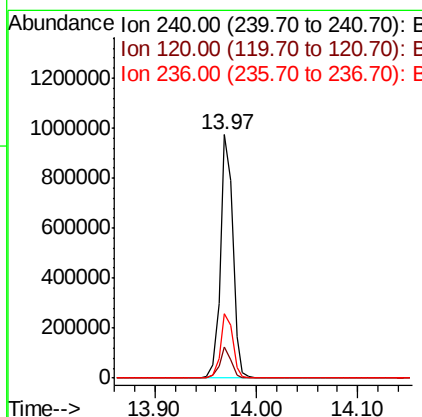
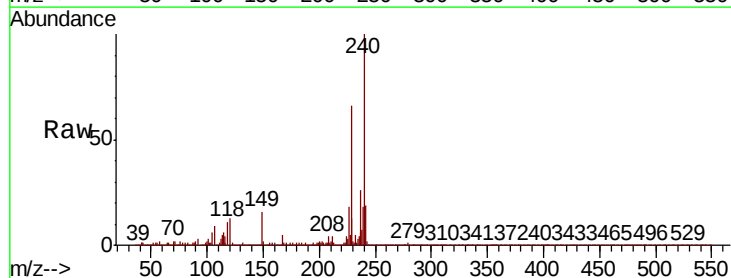
Instrument :
 BNA_P
 ClientSampleId :

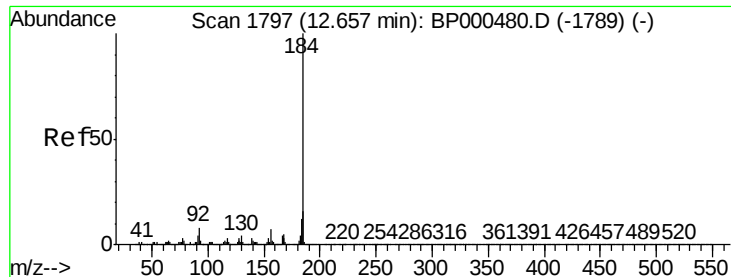
Tot Ion:202 Resp: 2308021
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 31.3
 203 18.1 0.0 38.1



#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 :

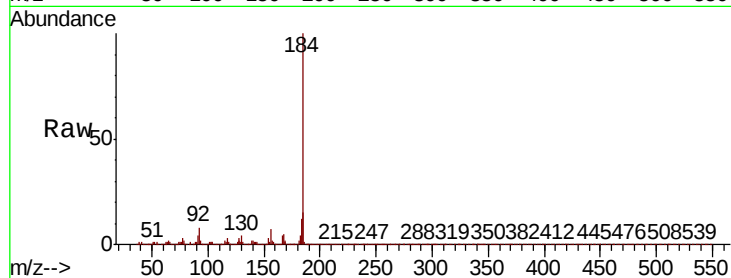
Tot Ion:184 Resp: 921892

Ion Ratio Lower Upper

184 100

185 15.0 12.7 19.1

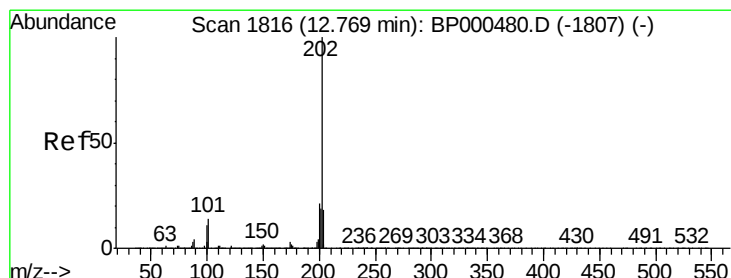
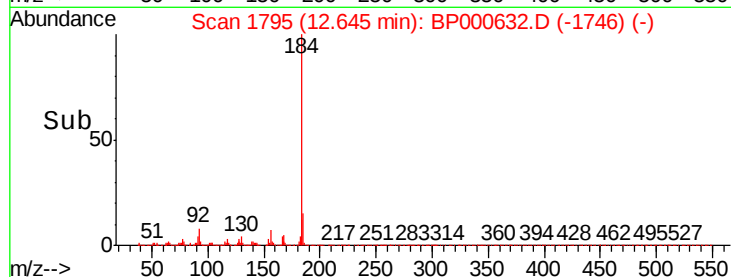
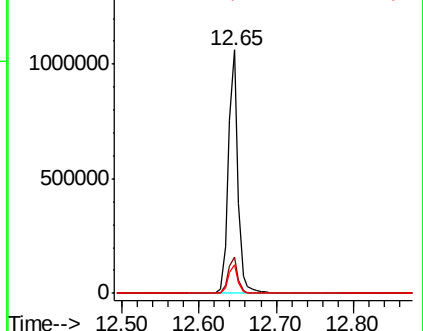
183 11.7 9.7 14.5



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

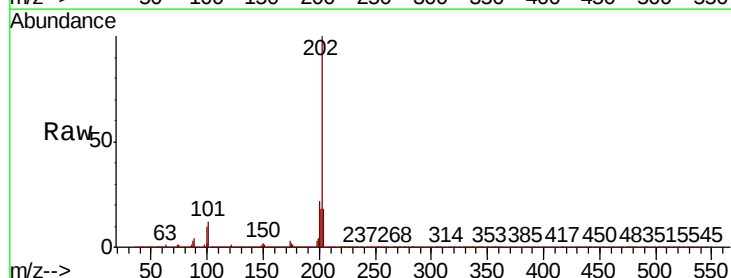
Tgt Ion:202 Resp: 2371541

Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

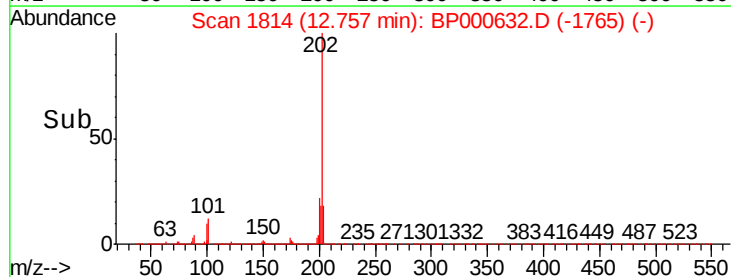
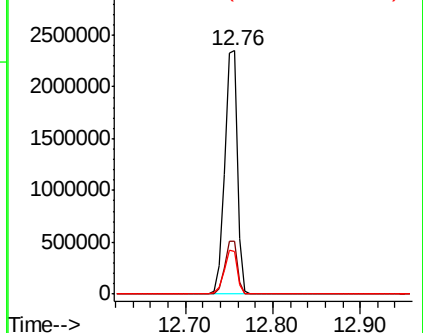
203 17.7 14.6 21.8

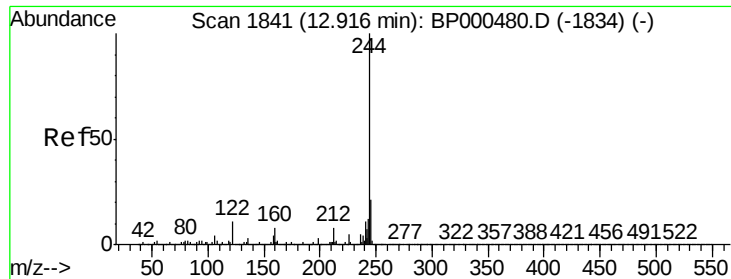


Abundance Ion 202.00 (201.70 to 202.70): E

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 :

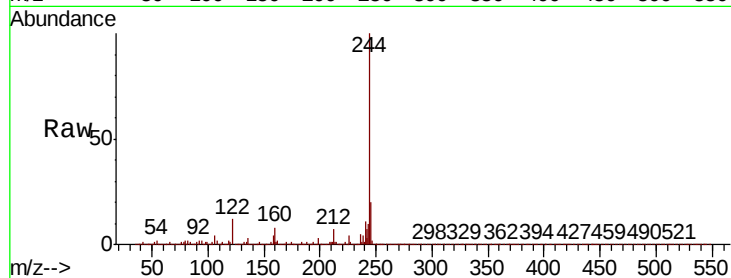
Tot Ion:244 Resp: 2629094

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

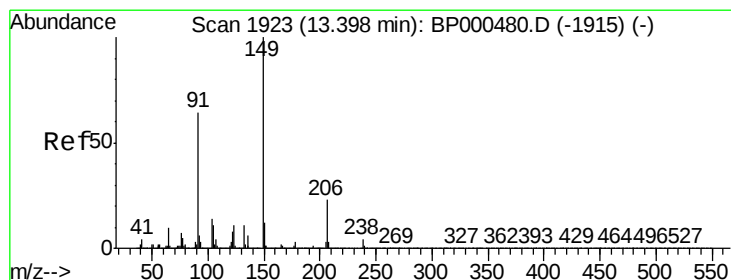
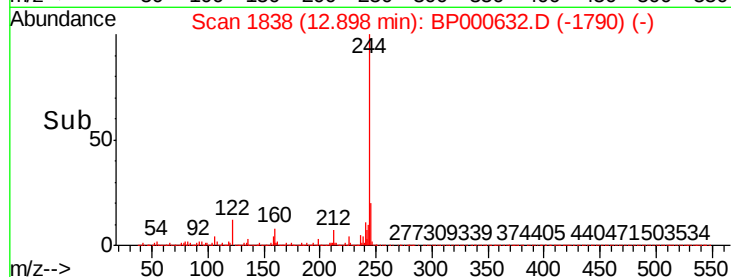
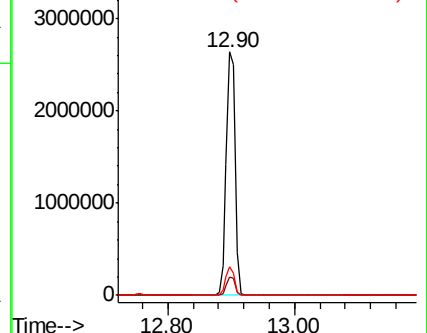
122 11.8 8.9 13.3



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

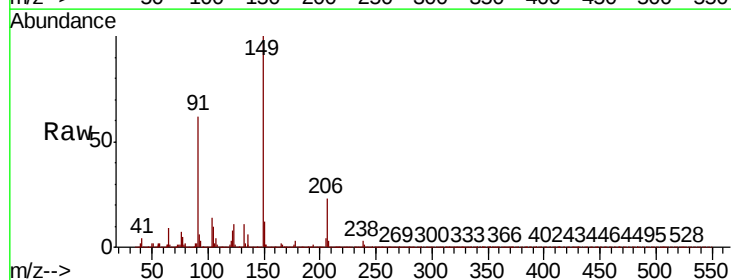
Tgt Ion:149 Resp: 1009102

Ion Ratio Lower Upper

149 100

91 61.5 51.0 76.4

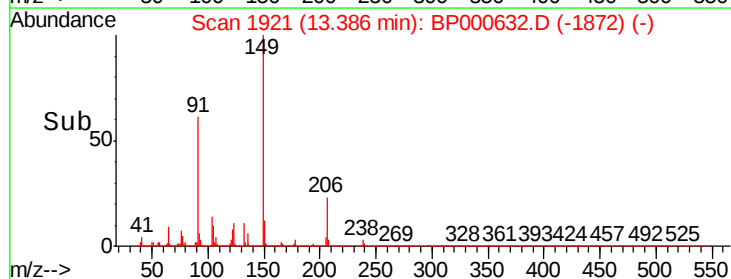
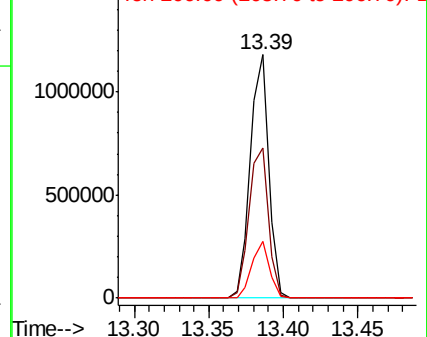
206 23.3 18.2 27.4

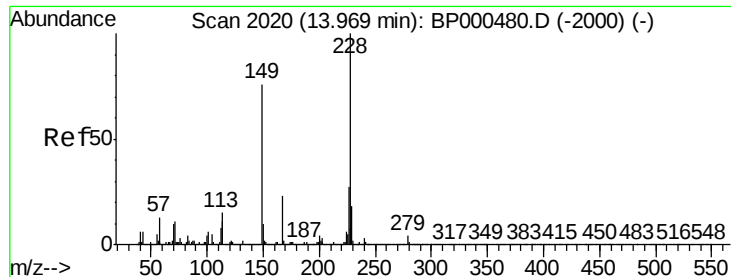


Abundance Ion 149.00 (148.70 to 149.70): E

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

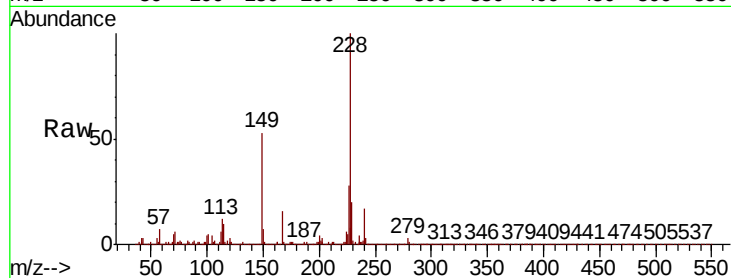
Instrument :

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

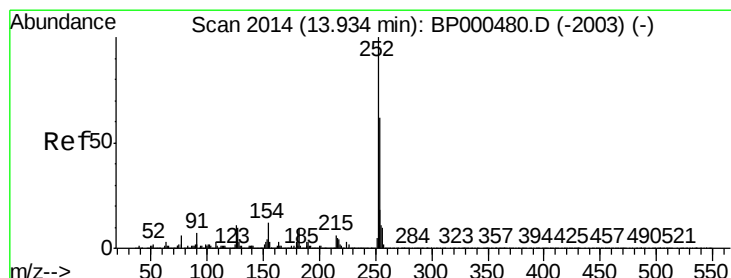
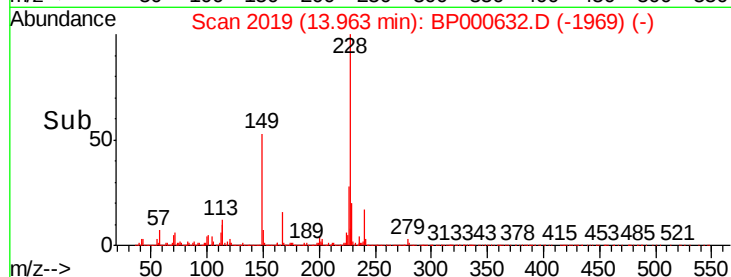
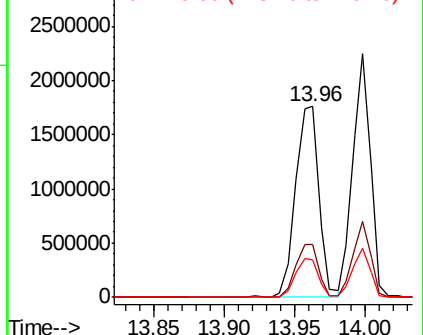


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 36.564 ng

RT: 13.92 min Scan# 2012

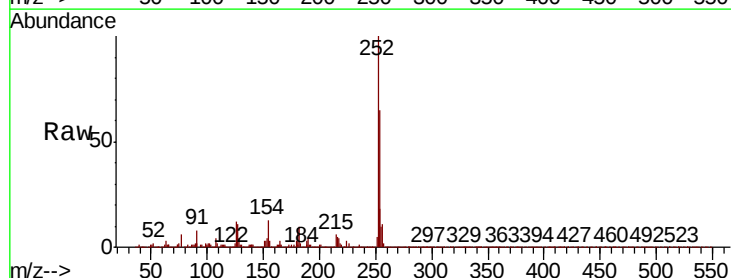
Delta R.T. -0.01 min

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

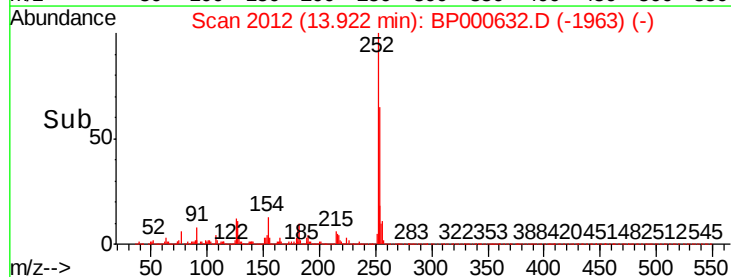
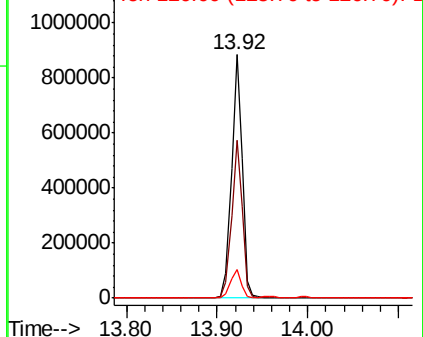


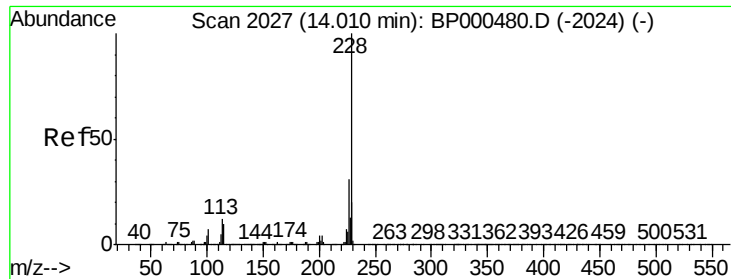
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#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 :

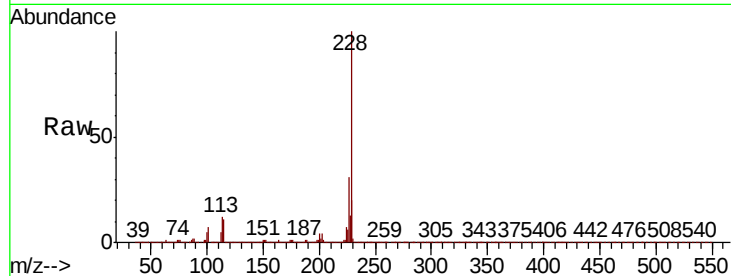
Tot Ion:228 Resp: 1966487

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

228 100

226 31.2 24.7 37.1

229 20.2 16.3 24.5

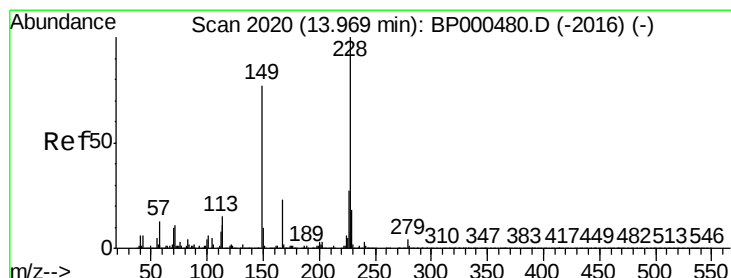
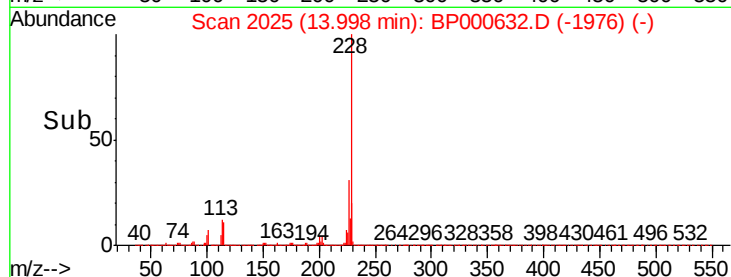
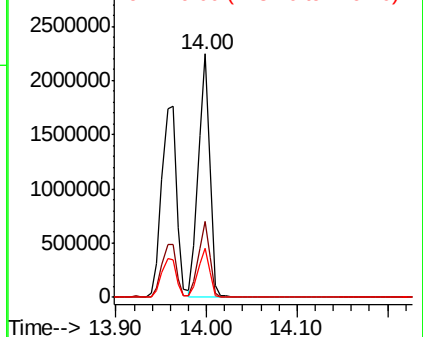


Abundance

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

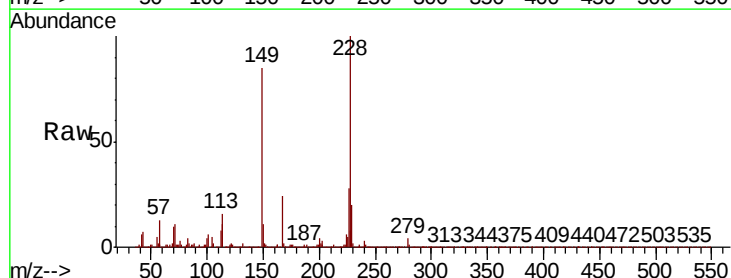
Tgt Ion:149 Resp: 1262445

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

149 100

167 28.3 23.6 35.4

279 4.8 3.9 5.9

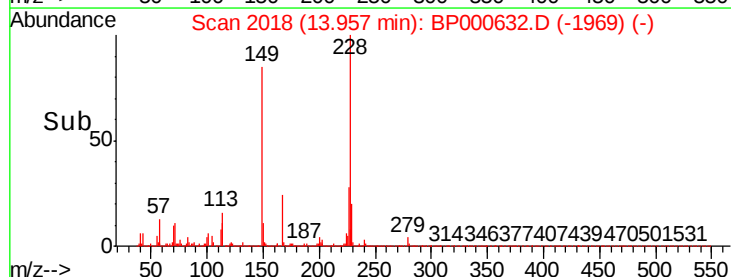
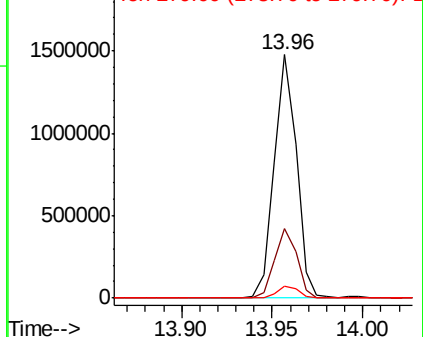


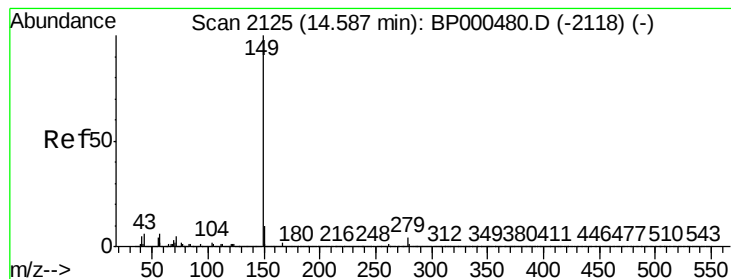
Abundance

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 :

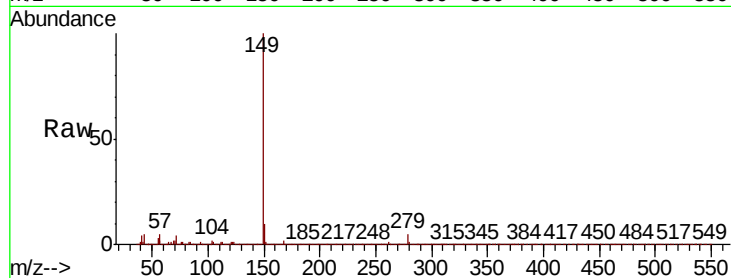
Tot Ion:149 Resp: 2361364

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

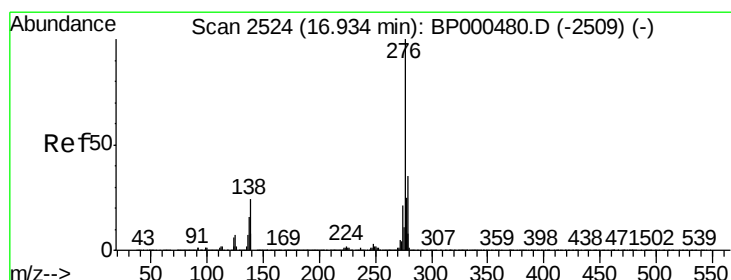
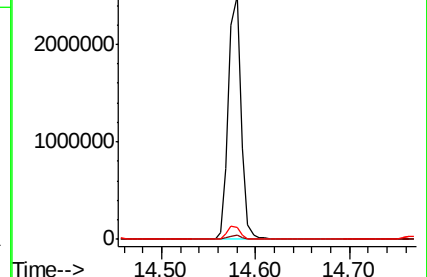
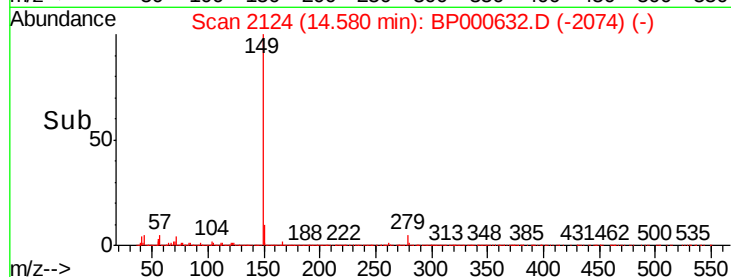
43 5.7 4.6 7.0



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

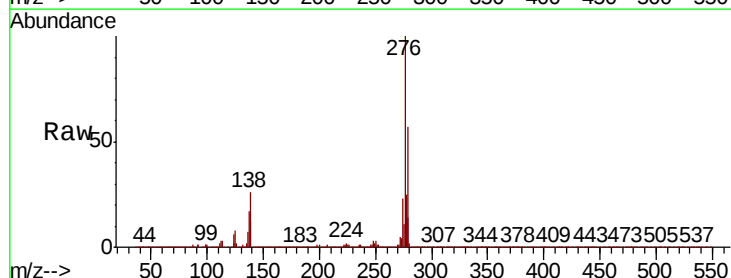
Tgt Ion:276 Resp: 2279650

Ion Ratio Lower Upper

276 100

138 27.0 20.9 31.3

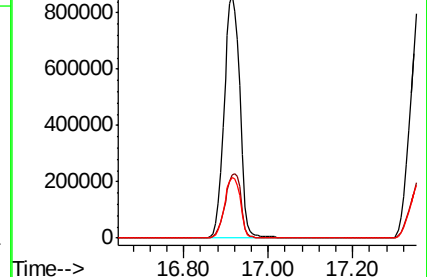
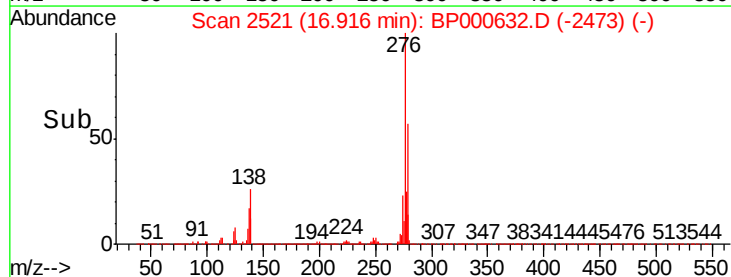
277 25.5 20.6 30.8

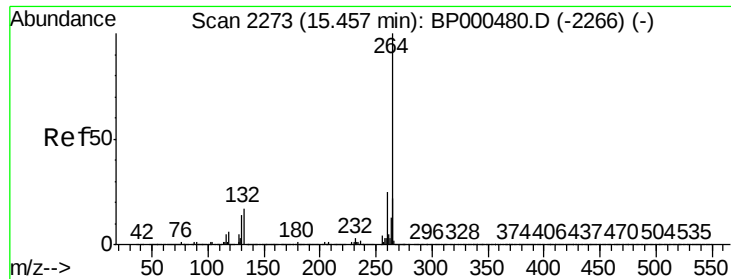


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



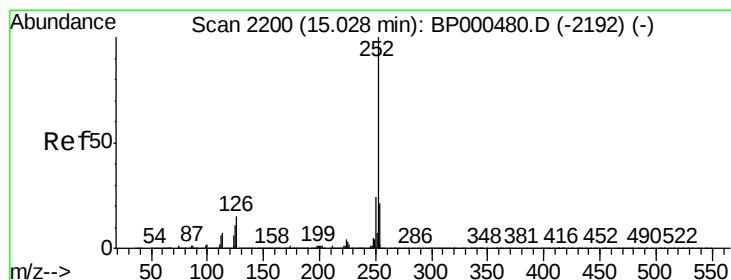
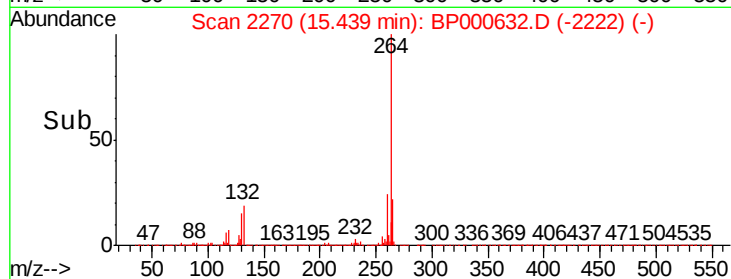
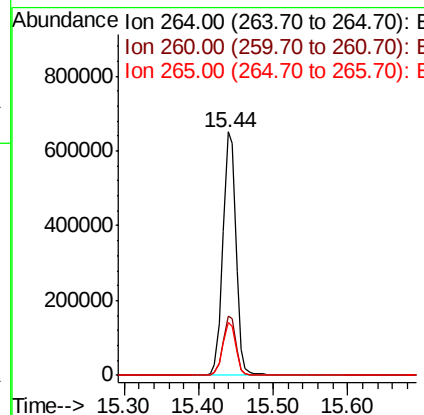
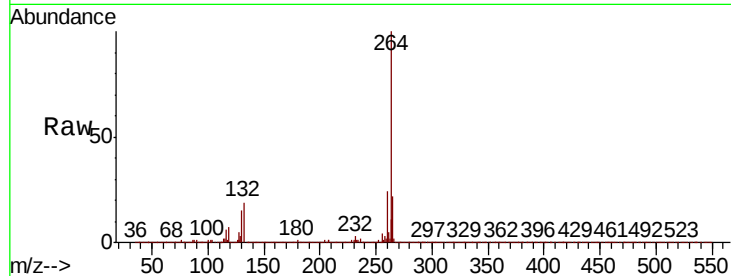


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 786119

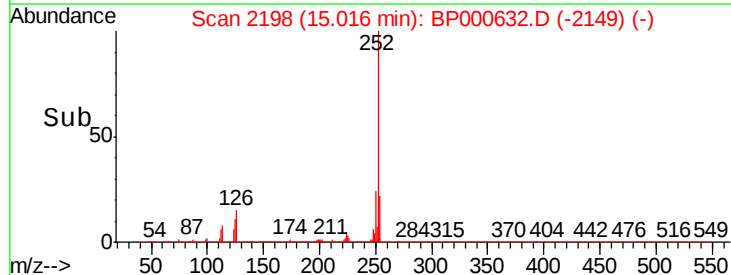
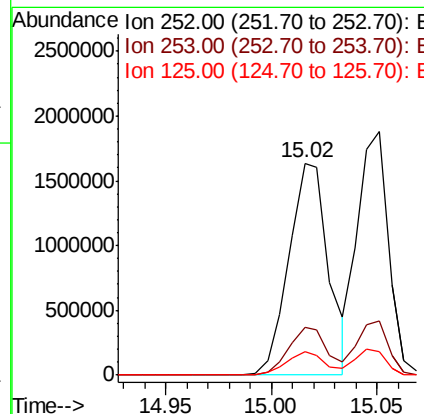
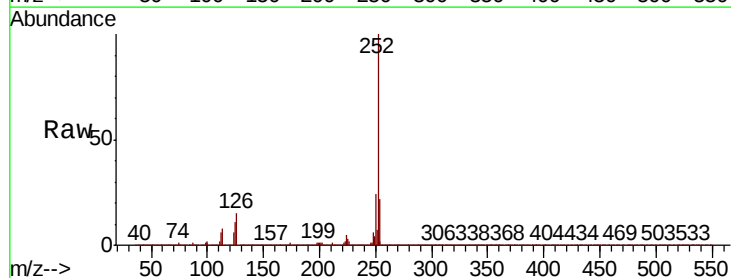
Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	21.8	18.0	27.0



#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:252 Resp: 2146649

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

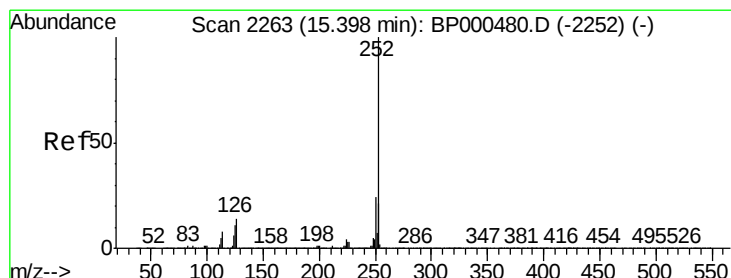
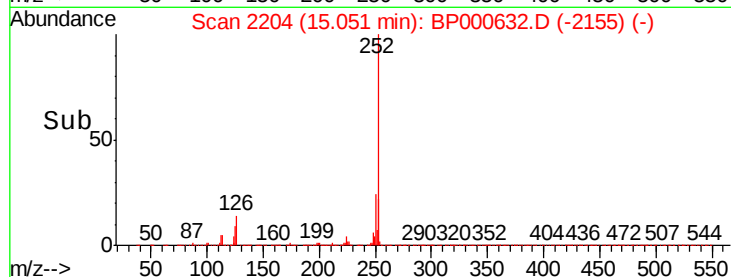
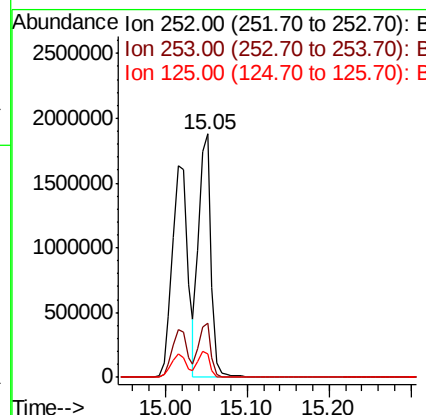
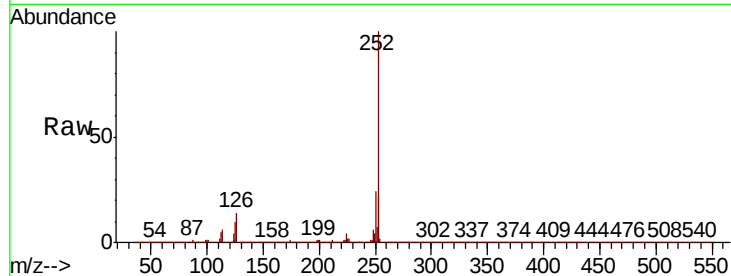




#89
Benzo(k)fluoranthene
Concen: 46.085 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

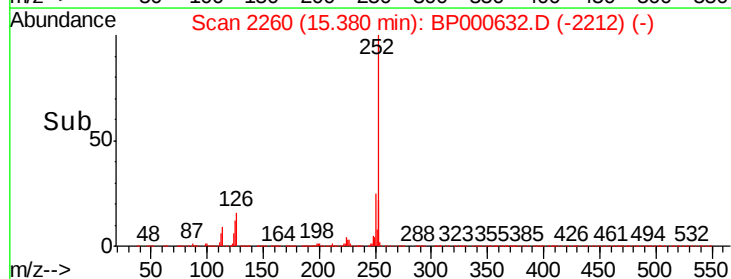
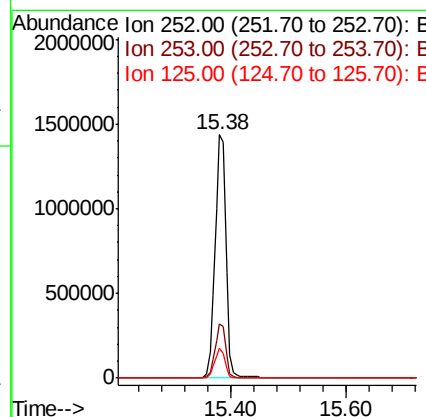
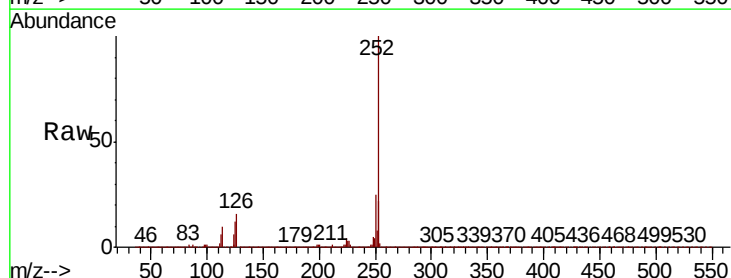
Instrument :
BNA_P
ClientSampleId :

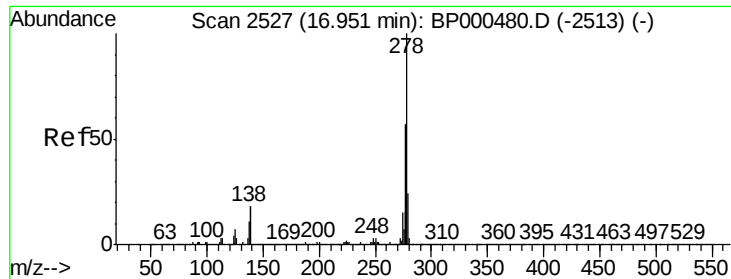
Tot Ion:252 Resp: 1956746
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.5 7.8 11.8



#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





#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

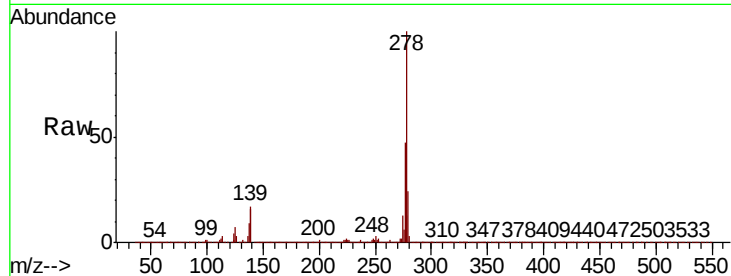
Instrument :

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

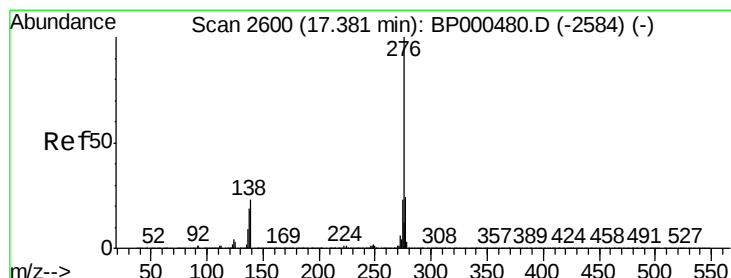
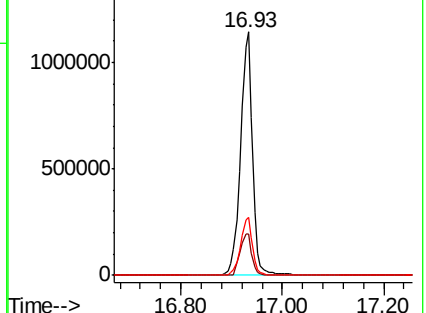
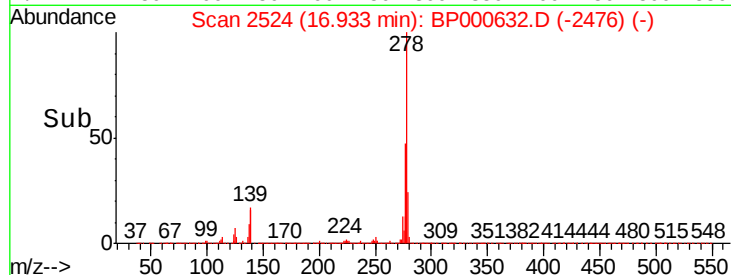


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.029 ng

RT: 17.36 min Scan# 2596

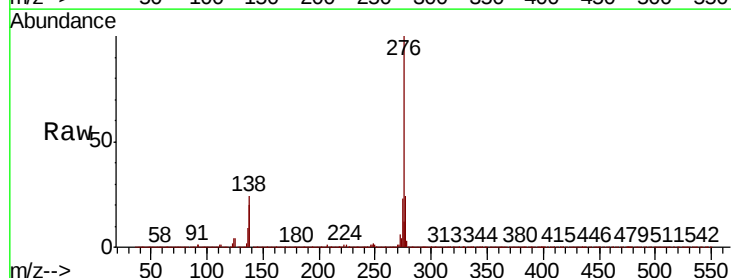
Delta R.T. -0.02 min

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



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

