

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092425.D
 Acq On : 24 Jan 2017 13:27
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:49:22 PM

Quant Time: Jan 24 13:55:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161991	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	650764	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	357352	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	586452	20.00	ng	0.00
75) Chrysene-d12	14.17	240	478702	20.00	ng	0.00
86) Perylene-d12	15.64	264	356186	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	811615	77.95	ng	0.00
7) Phenol-d6	6.59	99	1016345	76.63	ng	0.00
23) Nitrobenzene-d5	7.54	82	960724	80.64	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	183180	75.22	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1546431	80.02	ng	-0.01
78) Terphenyl-d14	13.12	244	1347521	74.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	213866	38.62	ng	# 83
3) Pyridine	3.38	79	652253	41.38	ng	# 84
4) n-Nitrosodimethylamine	3.33	42	310106	40.10	ng	# 83
6) Aniline	6.62	93	781021	39.48	ng	# 48
8) 2-Chlorophenol	6.75	128	433983	39.68	ng	# 96
9) Benzaldehyde	6.51	77	358493	38.09	ng	# 88
10) Phenol	6.60	94	656767	41.03	ng	# 73
11) bis(2-Chloroethyl)ether	6.70	93	486013	40.58	ng	# 95
12) 1,3-Dichlorobenzene	6.91	146	503405	38.92	ng	# 93
13) 1,4-Dichlorobenzene	6.99	146	531720	40.85	ng	# 96
14) 1,2-Dichlorobenzene	7.14	146	453447	36.72	ng	# 97
15) Benzyl Alcohol	7.10	79	392504	39.27	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	926084	39.09	ng	# 92
17) 2-Methylphenol	7.22	107	366733	39.25	ng	# 97
18) Hexachloroethane	7.49	117	186266	41.54	ng	# 96
19) n-Nitroso-di-n-propylamine	7.39	70	354137	39.21	ng	# 93
20) 3+4-Methylphenols	7.38	107	473426	41.76	ng	# 89
22) Acetophenone	7.38	105	607870	39.22	ng	# 82
24) Nitrobenzene	7.56	77	532777	42.69	ng	# 88
25) Isophorone	7.80	82	922761	39.31	ng	# 97
26) 2-Nitrophenol	7.87	139	210161	40.19	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	421195	38.72	ng	# 99
28) bis(2-Chloroethoxy)methane	8.01	93	544862	35.36	ng	# 98
29) 2,4-Dichlorophenol	8.11	162	360348	38.21	ng	# 88
30) 1,2,4-Trichlorobenzene	8.20	180	395424	38.80	ng	# 96
31) Naphthalene	8.28	128	1246197	37.42	ng	# 100
32) Benzoic acid	8.02	122	320384	40.25	ng	# 95
33) 4-Chloroaniline	8.33	127	504938	35.84	ng	# 93
34) Hexachlorobutadiene	8.41	225	221747	39.78	ng	# 99
35) Caprolactam	8.72	113	135029	42.88	ng	# 64
36) 4-Chloro-3-methylphenol	8.81	107	392918	38.64	ng	# 94
37) 2-Methylnaphthalene	8.98	142	769262	36.48	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	383047	42.49	ng	# 100
40) Hexachlorocyclopentadiene	9.14	237	197584	43.77	ng	# 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	264137	38.25	nq	92
43) 2,4,5-Trichlorophenol	9.30	196	261023	41.31	nq #	83
45) 1,1'-Biphenyl	9.45	154	922340	35.71	nq	96
46) 2-Chloronaphthalene	9.47	162	785295	37.22	nq	94
47) 2-Nitroaniline	9.56	65	263701	37.11	nq	90
48) Acenaphthylene	9.89	152	1256406	40.60	nq	99
49) Dimethylphthalate	9.76	163	960721	42.28	nq	100
50) 2,6-Dinitrotoluene	9.81	165	219006	47.15	nq	96
51) Acenaphthene	10.06	154	717804	37.33	nq	97
52) 3-Nitroaniline	9.98	138	269590	46.34	nq	82
53) 2,4-Dinitrophenol	10.08	184	79004	38.69	nq #	1
54) Dibenzofuran	10.24	168	983872	37.68	nq	97
55) 4-Nitrophenol	10.12	139	190720	41.28	nq	90
56) 2,4-Dinitrotoluene	10.21	165	259930	42.16	nq	96
57) Fluorene	10.58	166	712438	36.80	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	191726	40.49	nq	96
59) Diethylphthalate	10.45	149	811689	37.25	nq	99
60) 4-Chlorophenyl-phenylether	10.58	204	377086	40.16	nq #	76
61) 4-Nitroaniline	10.60	138	255113	43.85	nq	92
62) Azobenzene	10.74	77	1031742	41.61	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	145304	46.19	nq #	77
65) n-Nitrosodiphenylamine	10.69	169	723398	39.50	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	238740	40.32	nq #	84
67) Hexachlorobenzene	11.13	284	212762	35.55	nq #	79
68) Atrazine	11.22	200	238753	38.09	nq	99
69) Pentachlorophenol	11.32	266	164258	42.92	nq	99
70) Phenanthrene	11.55	178	1288655	39.90	nq	98
71) Anthracene	11.60	178	1178671	37.34	nq	99
72) Carbazole	11.76	167	1209853	40.15	nq	98
73) Di-n-butylphthalate	12.09	149	1249438	36.26	nq	99
74) Fluoranthene	12.74	202	1219623	38.61	nq	98
76) Benzidine	12.86	184	722696	40.67	nq	97
77) Pyrene	12.97	202	1241334	35.79	nq	99
79) Butylbenzylphthalate	13.59	149	541277	38.52	nq	94
80) Benzo(a)anthracene	14.16	228	950454	36.94	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	400105	40.96	nq #	96
82) Chrysene	14.19	228	929898	33.84	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	656475	37.10	nq #	99
84) Di-n-octyl phthalate	14.76	149	1222985	38.07	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.13	276	683456	33.62	nq #	93
87) Benzo(b)fluoranthene	15.21	252	849421	37.15	nq	98
88) Benzo(k)fluoranthene	15.24	252	866131m	45.55	nq	
89) Benzo(a)pyrene	15.59	252	782384	40.45	nq #	94
90) Dibenzo(a,h)anthracene	17.15	278	595703	38.08	nq	99
91) Benzo(g,h,i)perylene	17.57	276	588360	37.19	nq #	92

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

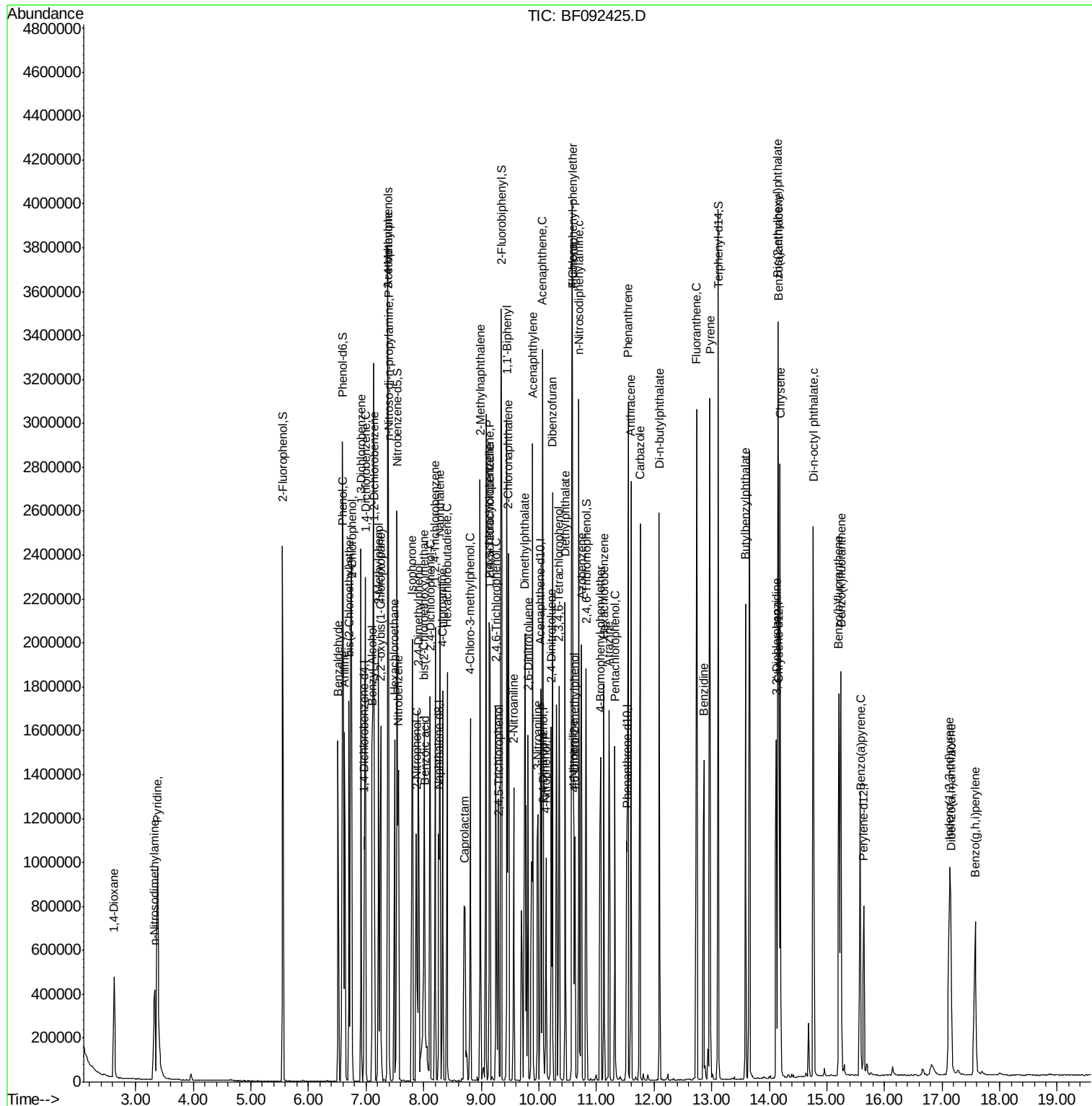
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```

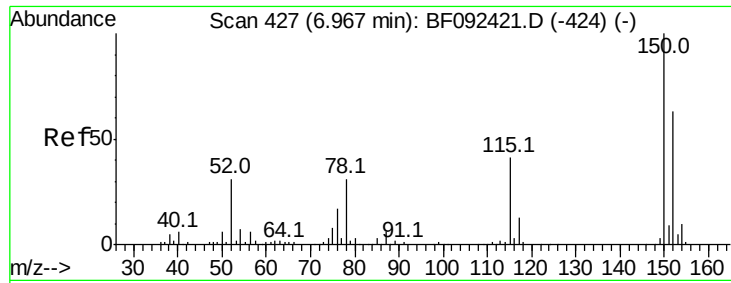
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

Tot Ion:152 Resp: 161991

Ion Ratio Lower Upper

152 100

150 160.4 124.9 187.3

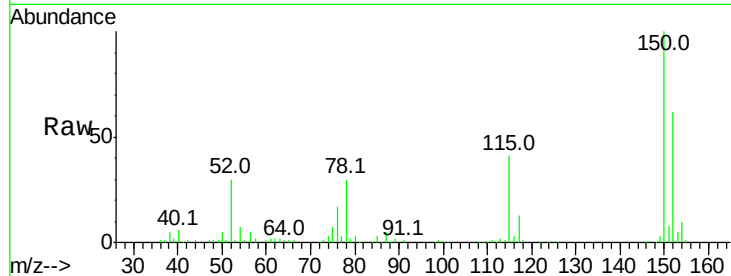
115 65.0 46.0 69.0

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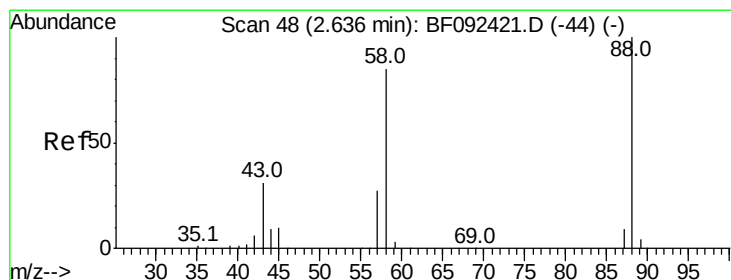
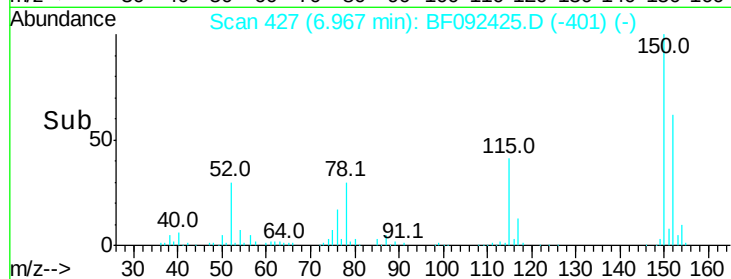
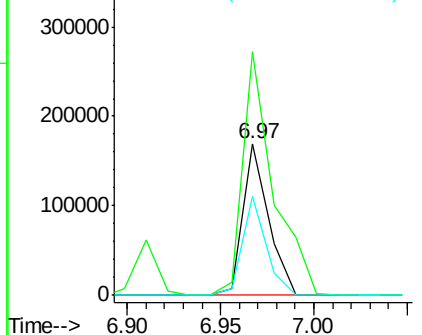
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.62 ng

RT: 2.62 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

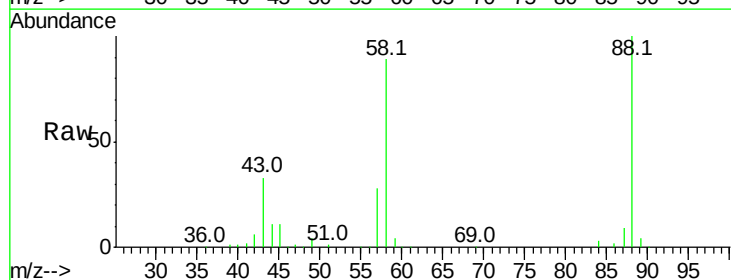
Tgt Ion: 88 Resp: 213866

Ion Ratio Lower Upper

88 100

58 88.9 57.8 86.8#

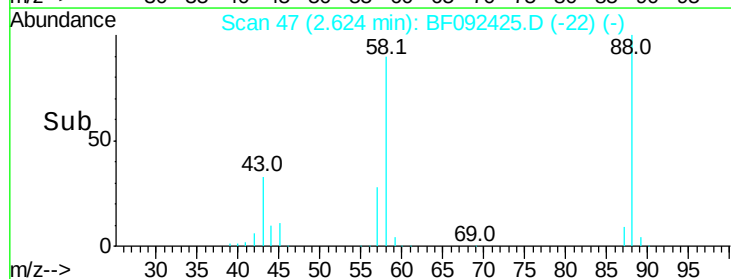
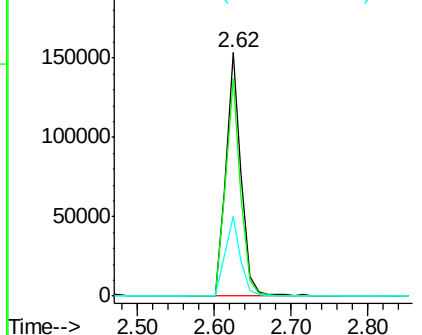
43 33.0 22.3 33.5

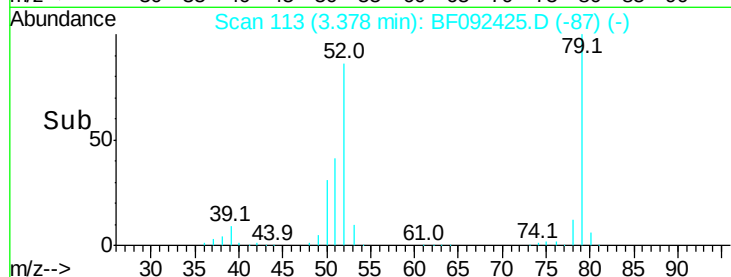
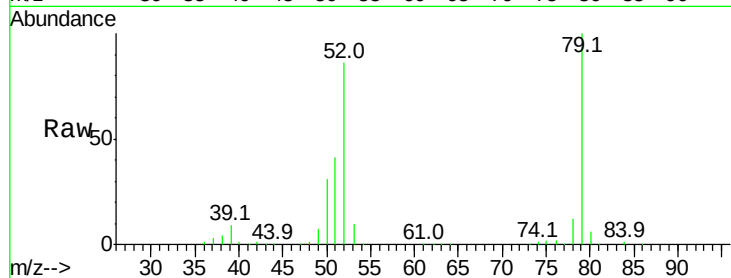
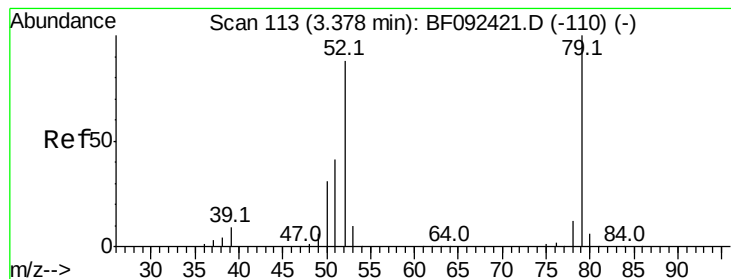


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.38 ng

RT: 3.38 min Scan# 113

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

Tot Ion: 79 Resp: 652253

Ion Ratio Lower Upper

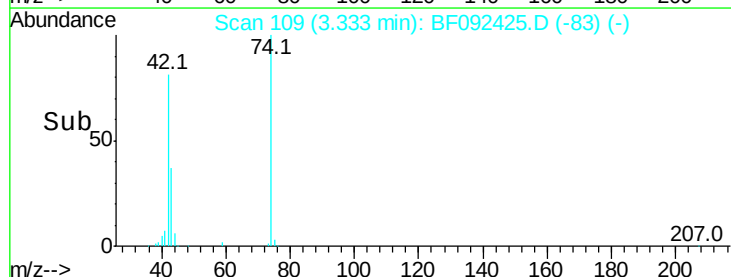
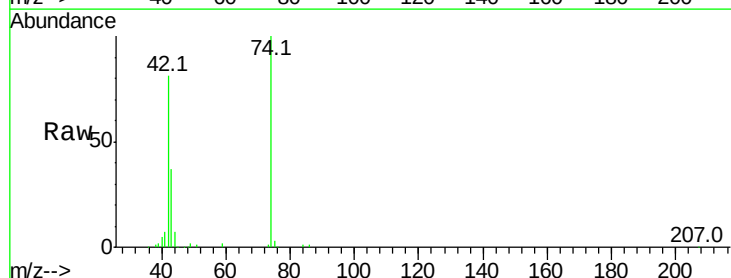
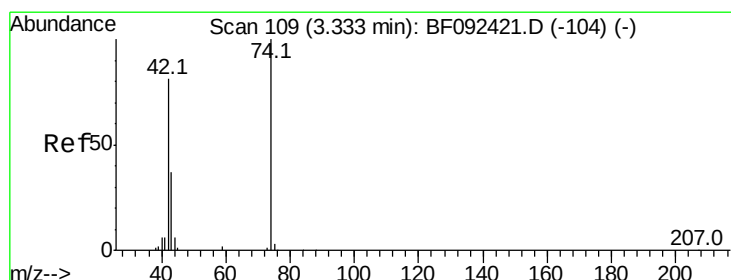
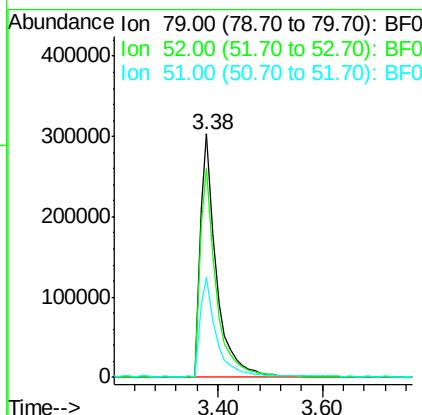
79 100

52 85.7 57.1 85.7#

51 41.4 27.3 40.9#

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#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

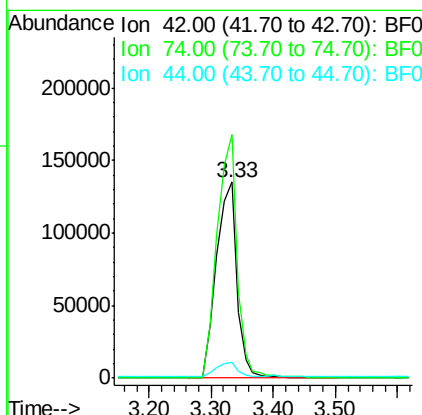
Tgt Ion: 42 Resp: 310106

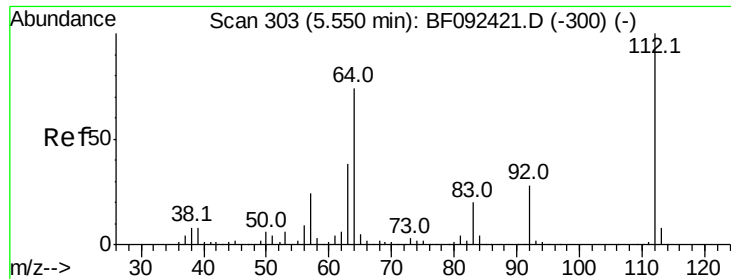
Ion Ratio Lower Upper

42 100

74 124.2 117.0 175.4

44 8.1 5.5 8.3





#5

2-Fluorophenol

Concen: 77.95 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

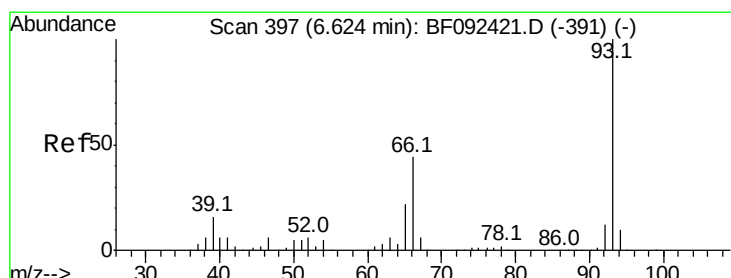
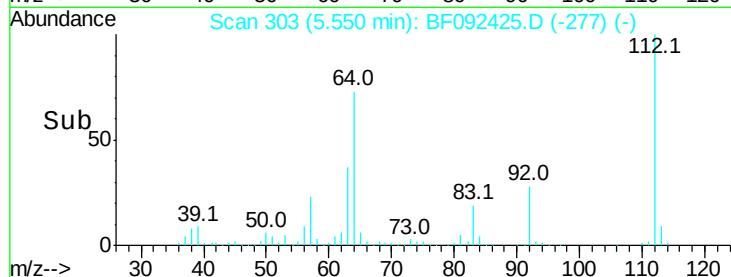
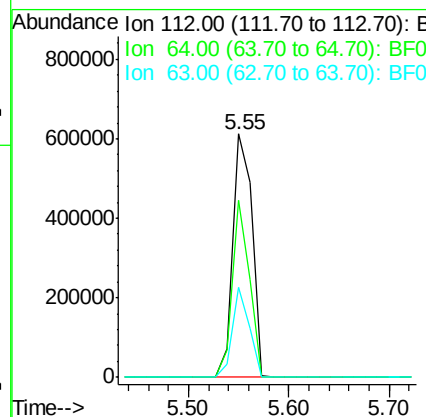
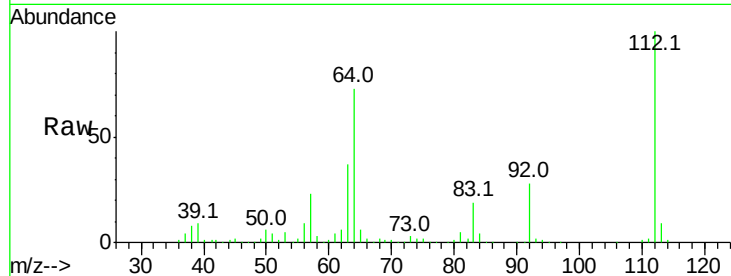
ClientSampleId :

ICVBF012417

Tot Ion:	112	Resp:	811615
Ion Ratio	Lower	Upper	
112	100		
64	72.9	46.1	69.1#
63	36.8	23.8	35.6#

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#6

Aniline

Concen: 39.48 ng

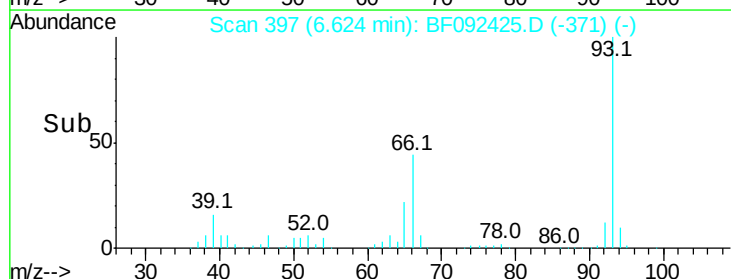
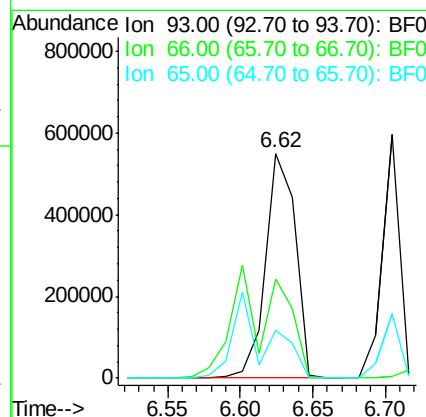
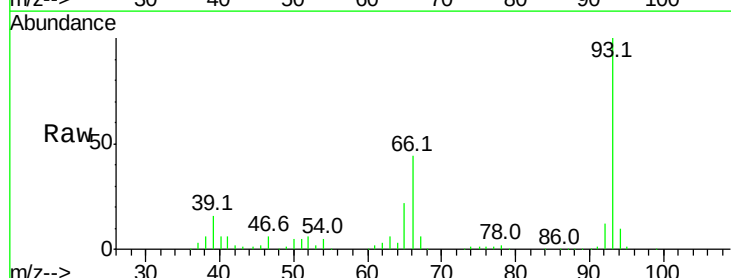
RT: 6.62 min Scan# 397

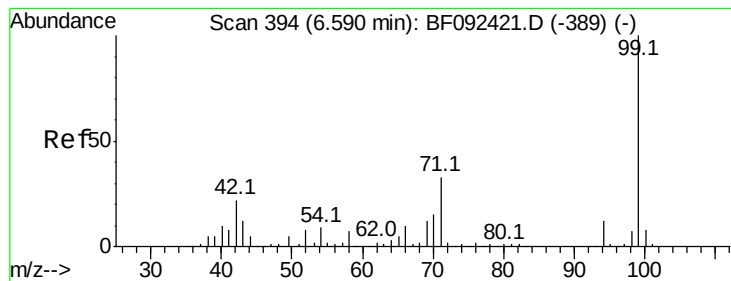
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	93	Resp:	781021
Ion Ratio	Lower	Upper	
93	100		
66	44.1	76.2	114.2#
65	21.5	49.3	73.9#





#7

Phenol-d6

Concen: 76.63 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

Tot Ion: 99 Resp: 1016345

Ion Ratio Lower Upper

99 100

42 22.0 15.6 23.4

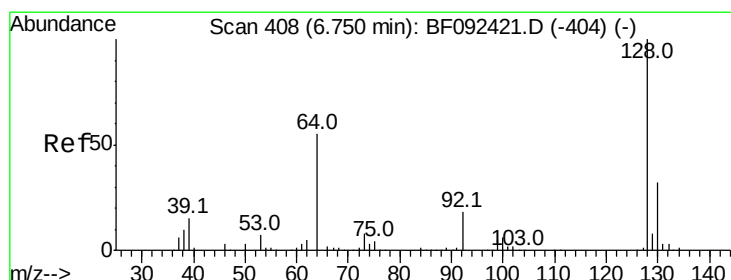
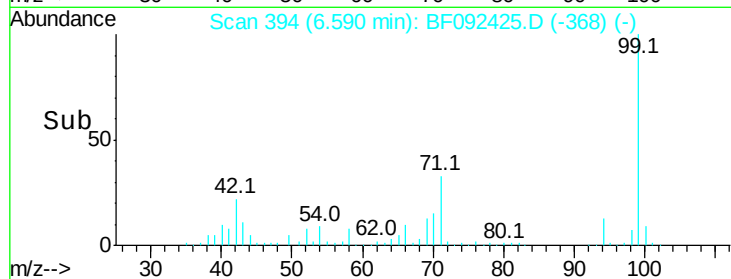
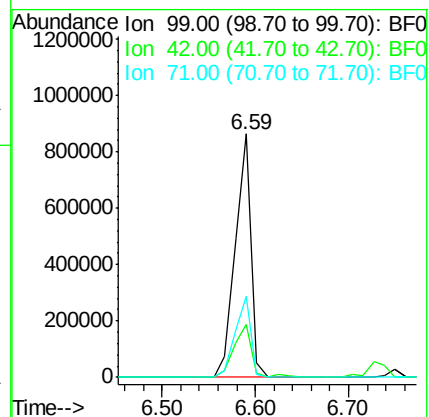
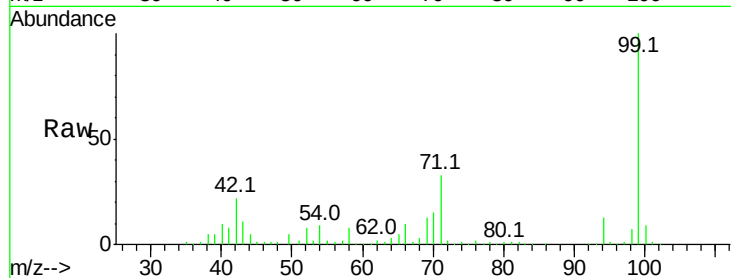
71 33.0 27.5 41.3

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#8

2-Chlorophenol

Concen: 39.68 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

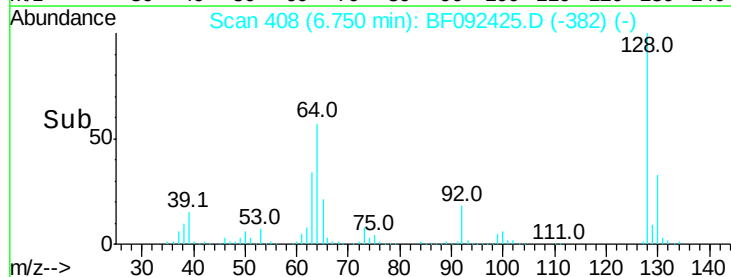
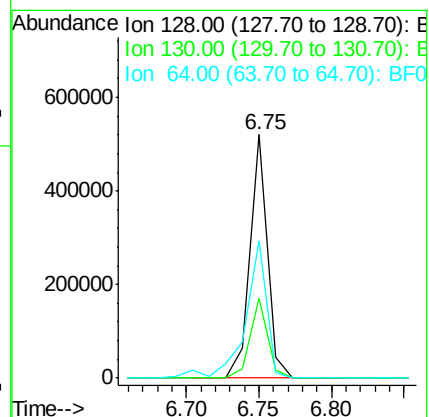
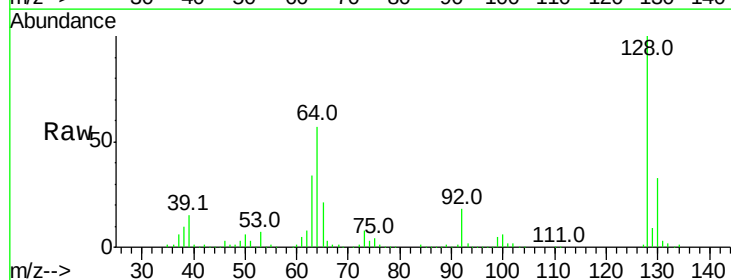
Tgt Ion:128 Resp: 433983

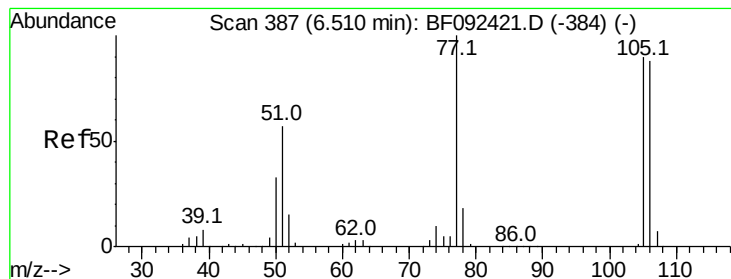
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 56.6 32.2 72.2





#9

Benzaldehyde

Concen: 38.09 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

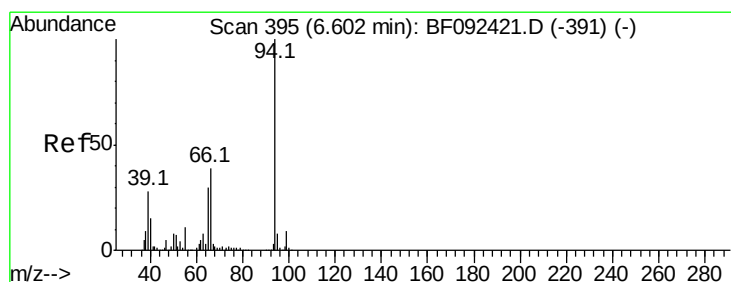
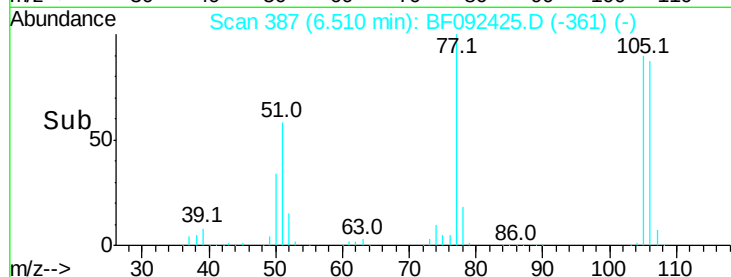
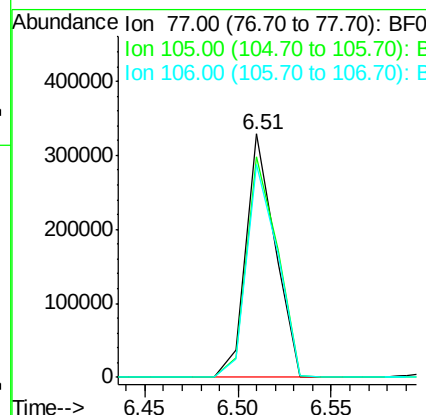
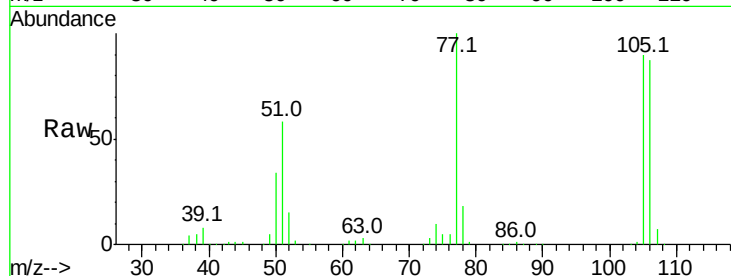
ClientSampleId :

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Tot Ion:	77	Resp:	358493
Ion Ratio	Lower	Upper	
77	100		
105	90.4	83.9	123.9
106	87.4	77.6	117.6

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#10

Phenol

Concen: 41.03 ng

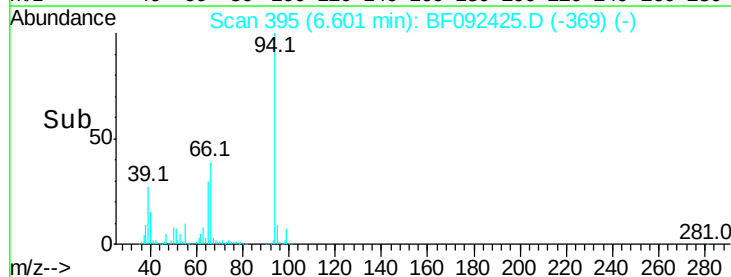
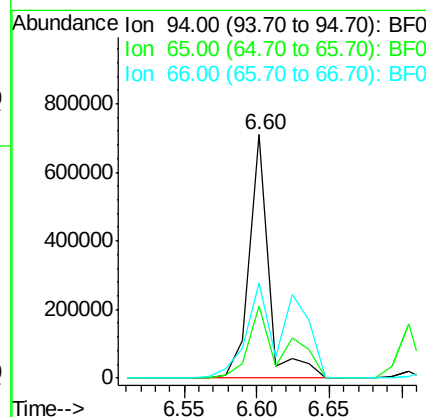
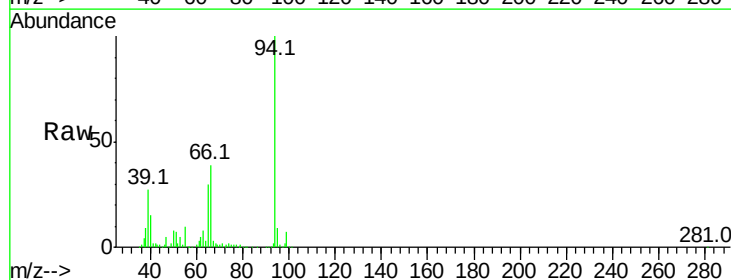
RT: 6.60 min Scan# 395

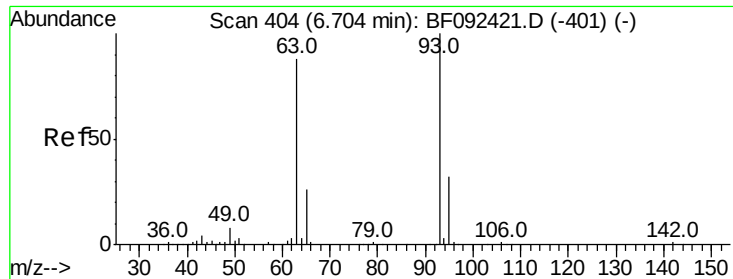
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	94	Resp:	656767
Ion Ratio	Lower	Upper	
94	100		
65	29.7	21.4	61.4
66	39.0	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 40.58 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

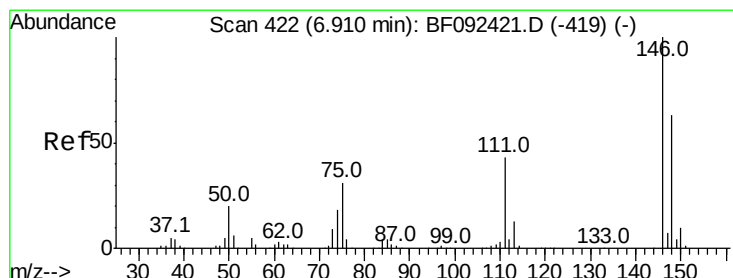
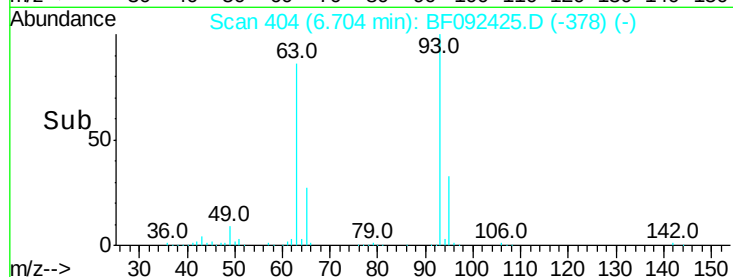
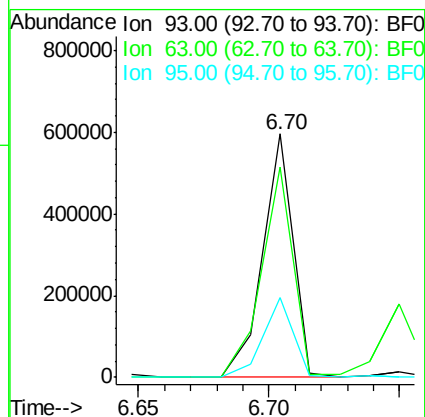
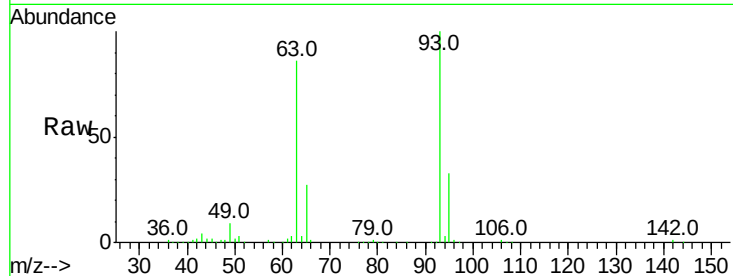
ICVBF012417

Tot Ion: 93 Resp: 486013

Ion	Ratio	Lower	Upper
93	100		
63	86.4	60.4	100.4
95	32.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.92 ng

RT: 6.91 min Scan# 422

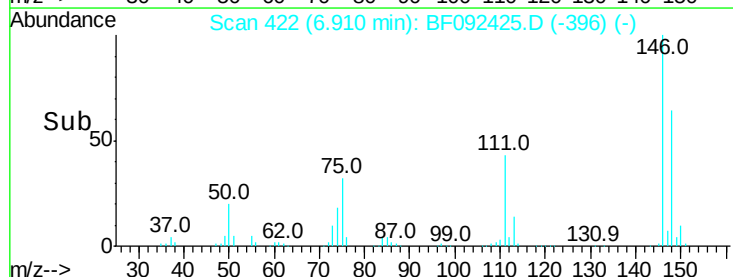
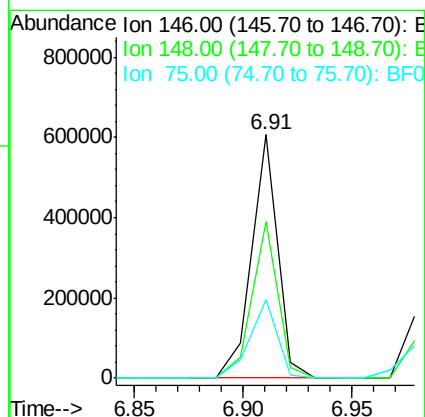
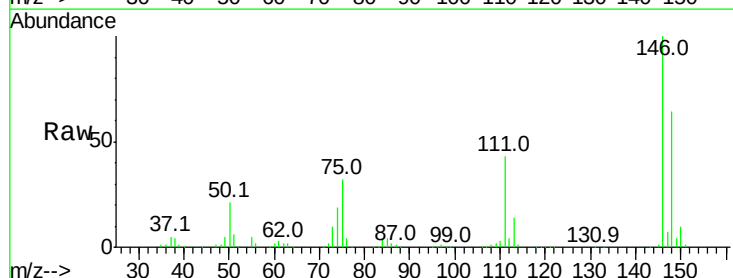
Delta R.T. -0.00 min

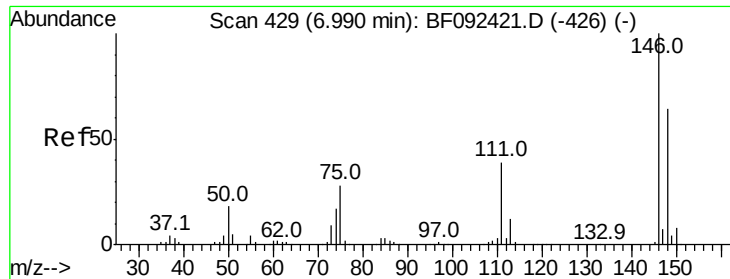
Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion: 146 Resp: 503405

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.4	80.0
75	32.2	18.5	27.7





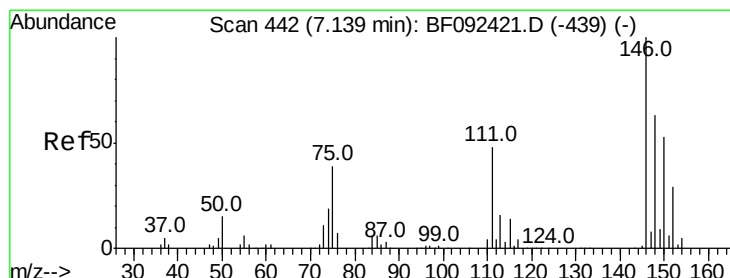
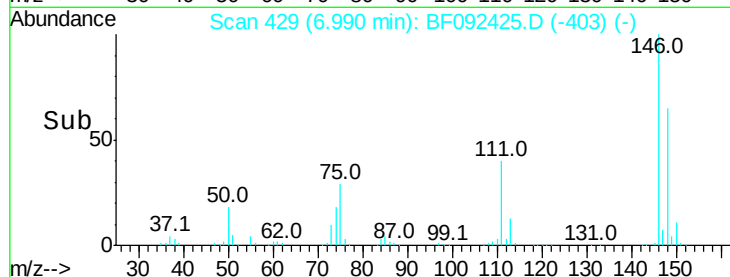
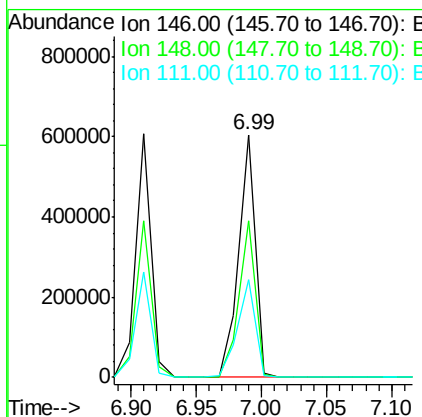
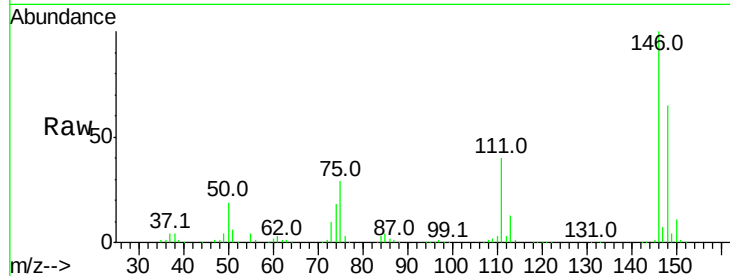
#13
 1,4-Dichlorobenzene
 Concen: 40.85 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	40.1	36.2	54.4

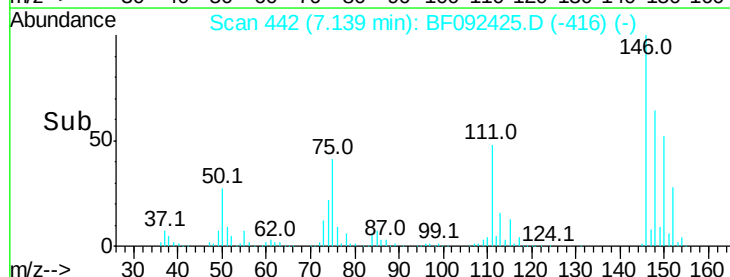
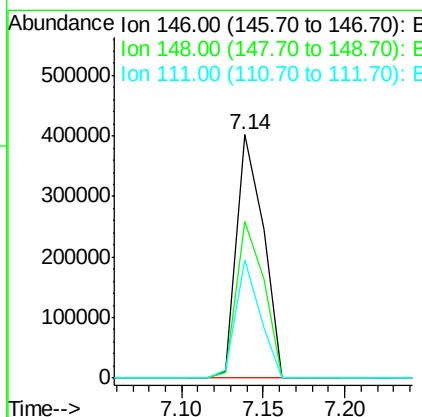
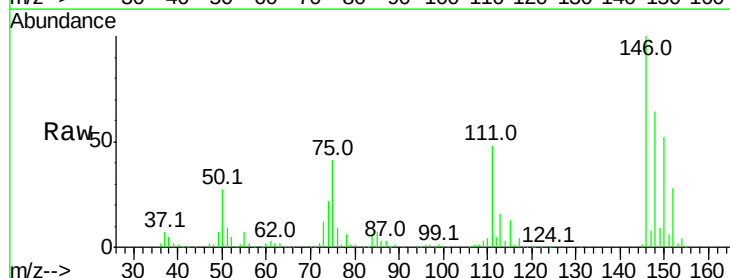
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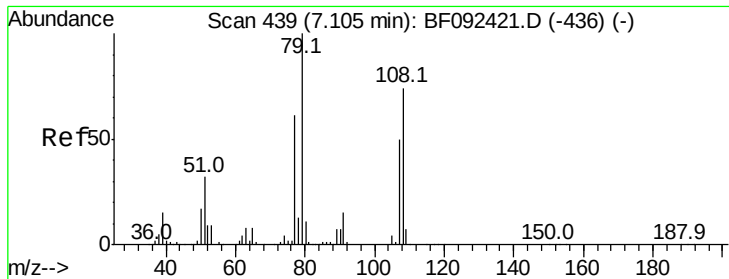
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#14
 1,2-Dichlorobenzene
 Concen: 36.72 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	48.5	36.2	54.2





#15

Benzyl Alcohol

Concen: 39.27 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

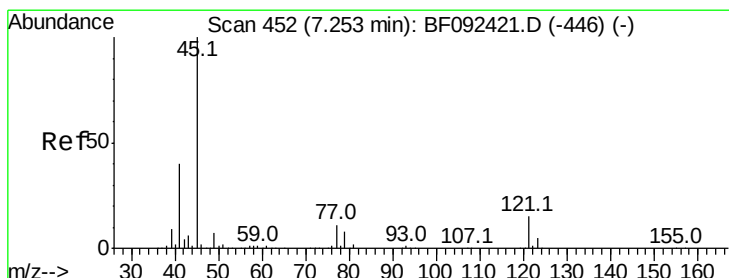
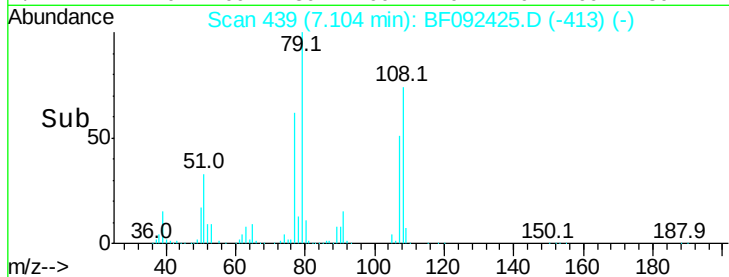
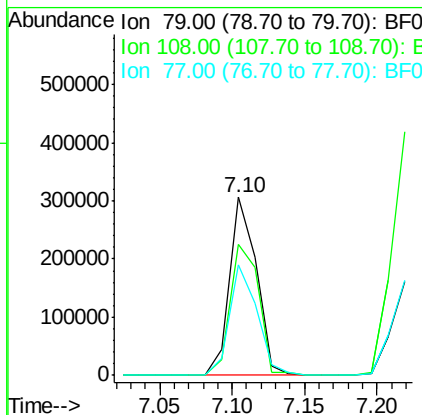
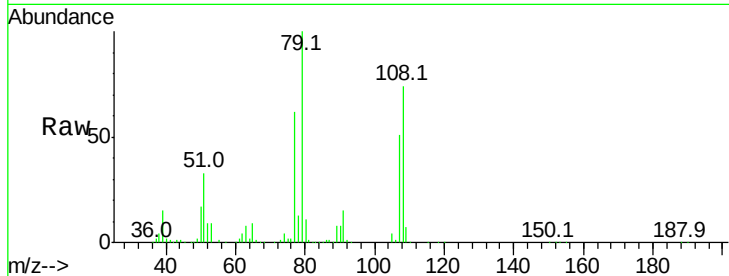
ClientSampleId :

ICVBF012417

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.7	61.4	92.0
77	62.1	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.09 ng

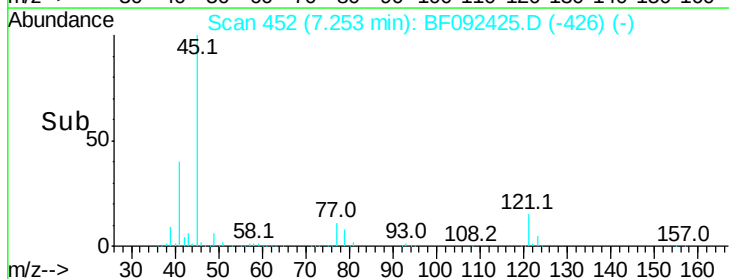
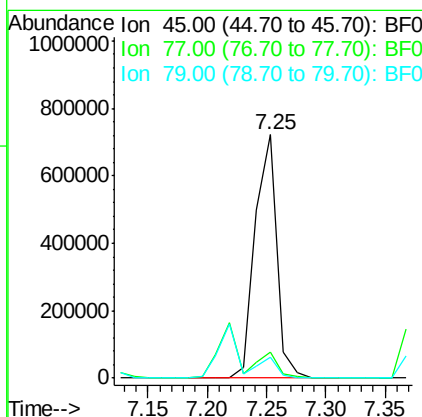
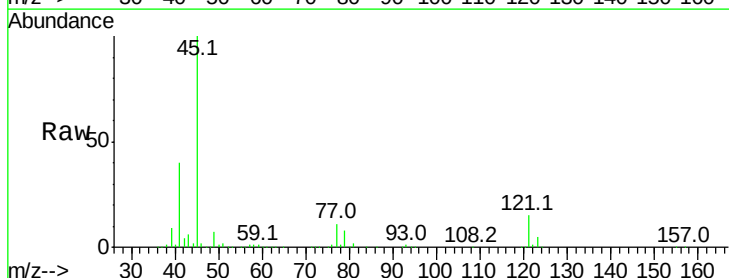
RT: 7.25 min Scan# 452

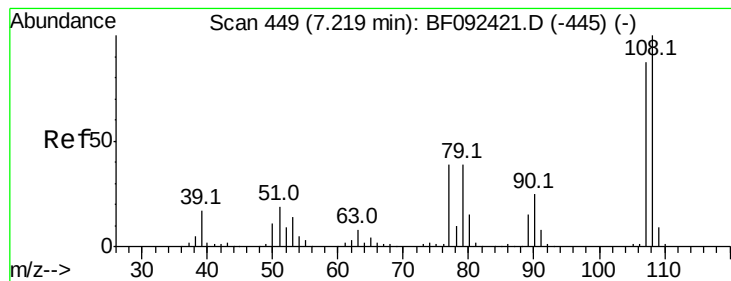
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	34.6
79	8.3	0.0	31.2





#17

2-Methylphenol

Concen: 39.25 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tot Ion:	107	Resp:	366733
Ion Ratio	Lower	Upper	
107	100		
108	117.3	93.0	139.6
77	45.6	39.8	59.8
79	45.4	38.0	57.0

Instrument :

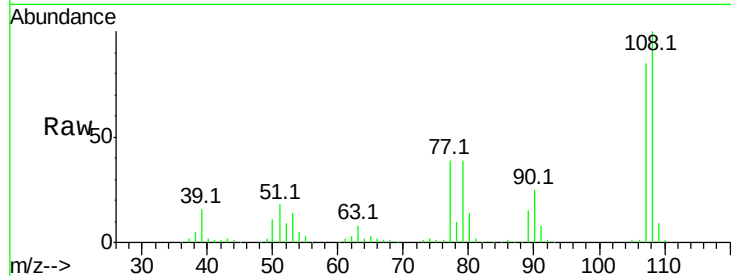
BNA_F

ClientSampleId :

ICVBF012417

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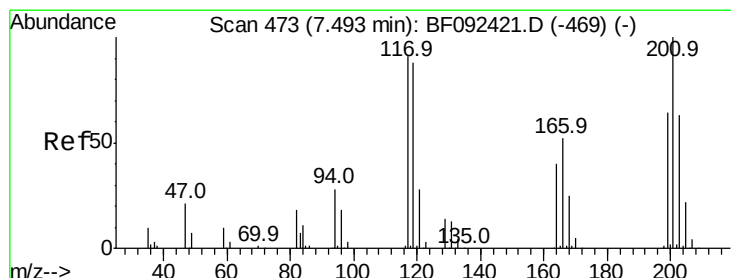
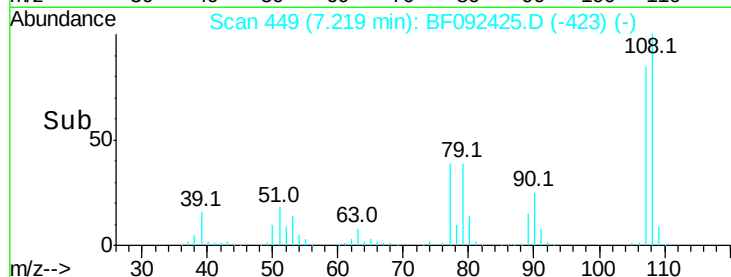
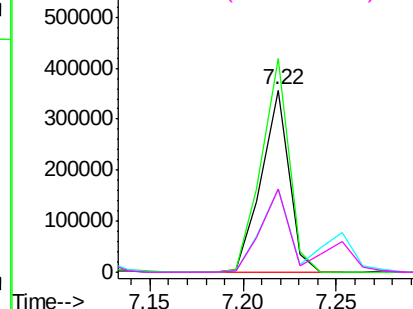


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.54 ng

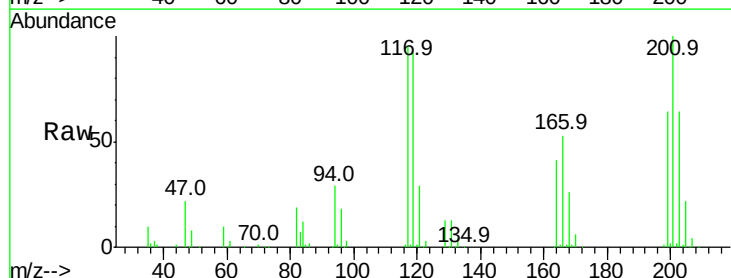
RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

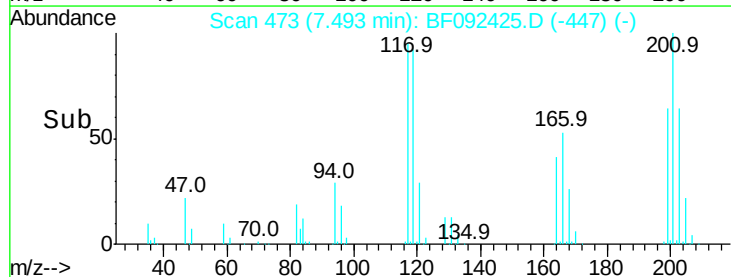
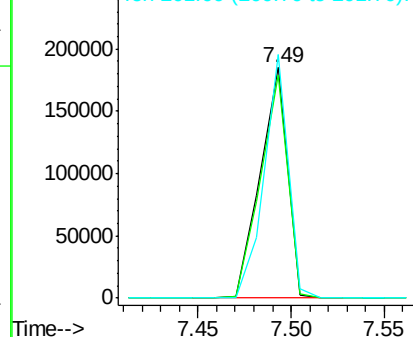
Tgt Ion:	117	Resp:	186266
Ion Ratio	Lower	Upper	
117	100		
119	96.8	78.1	117.1
201	105.5	78.6	117.8

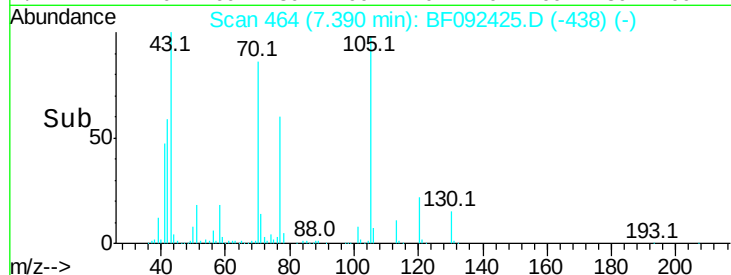
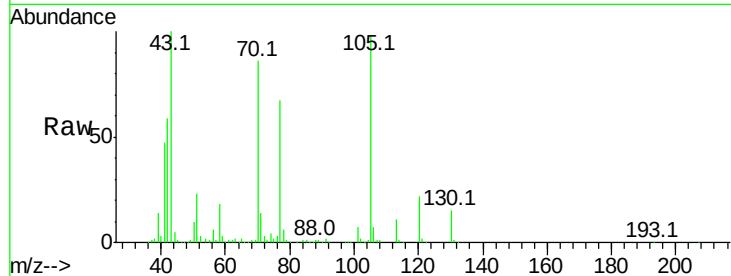
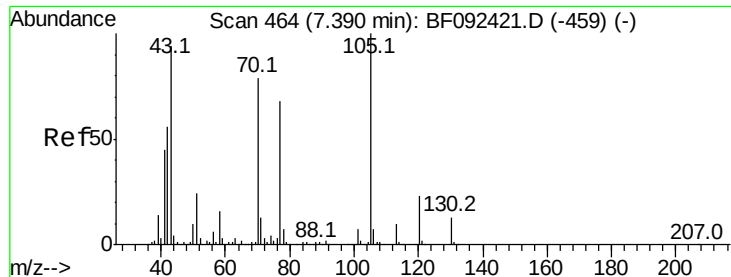


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





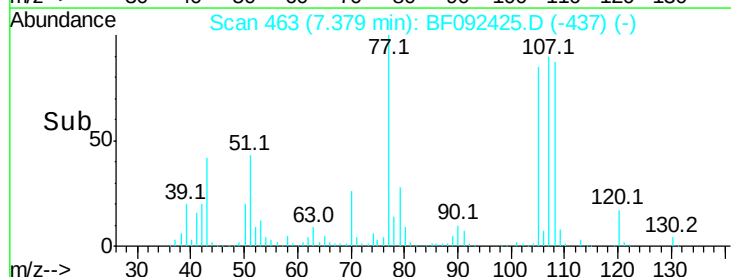
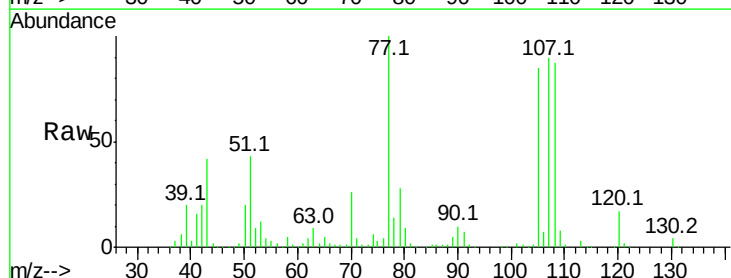
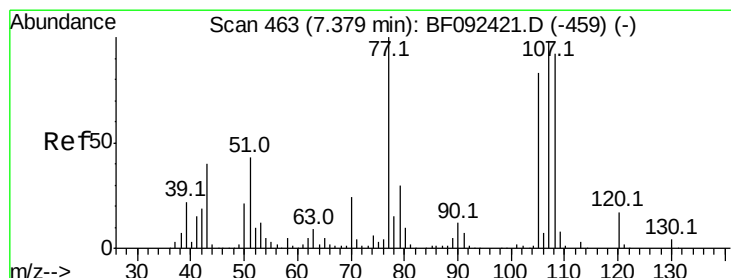
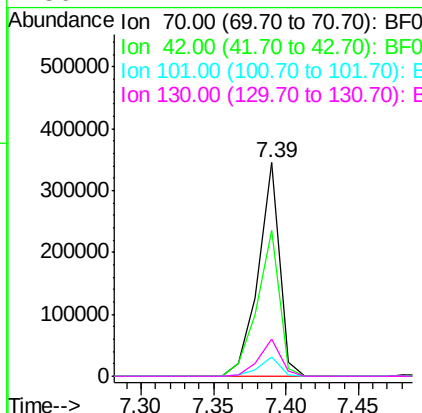
#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.4	49.4	74.0	
101	8.7	7.4	11.2	
130	17.1	14.2	21.4	

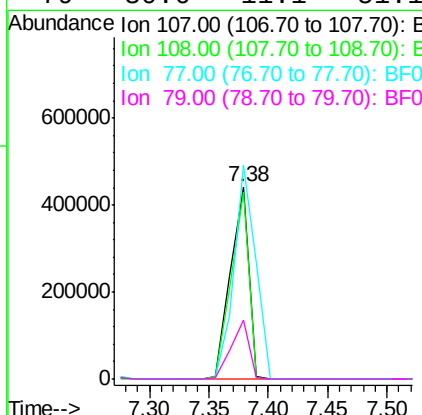
Manual Integrations
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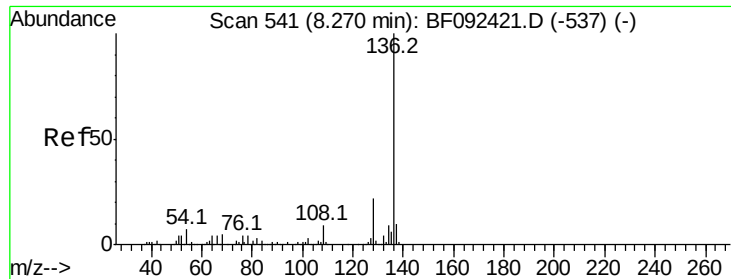
mohammad
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#20
3+4-Methylphenols
Concen: 41.76 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.2	73.0	113.0	
77	111.1	71.3	111.3	
79	30.6	11.1	51.1	





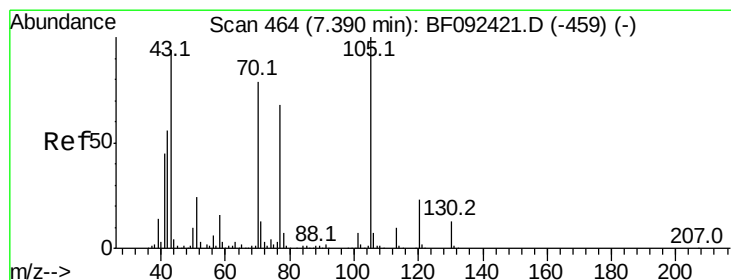
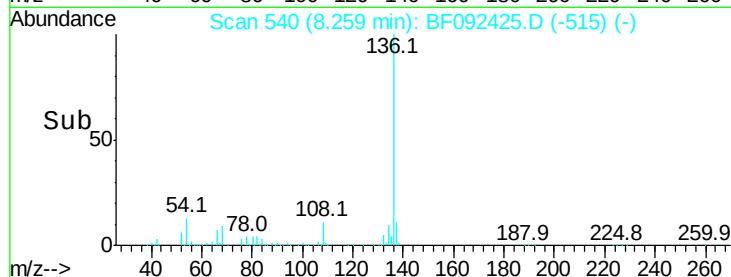
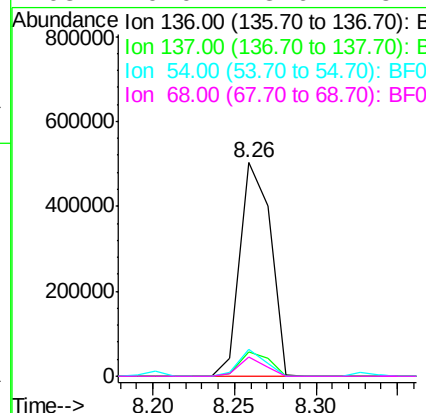
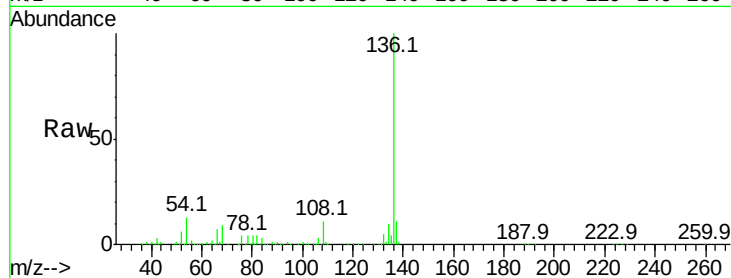
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.4	12.6	
54	12.9	4.5	6.7#	
68	9.0	3.6	5.4#	

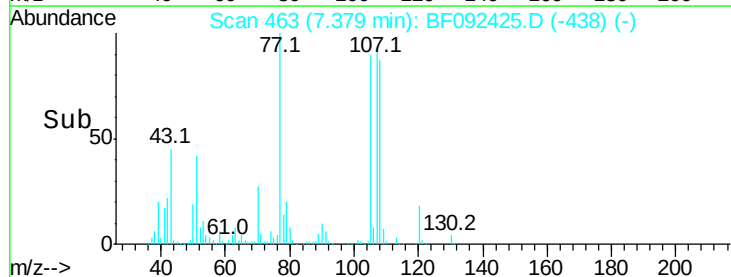
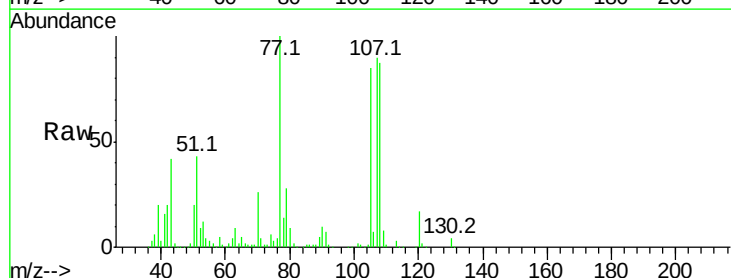
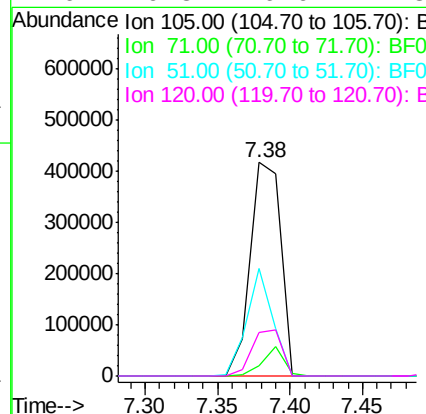
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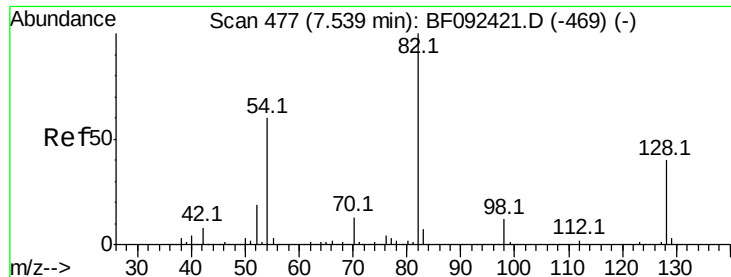
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#22
Acetophenone
Concen: 39.22 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	3.2	4.8#	
51	50.4	26.2	39.4#	
120	20.3	16.6	24.8	





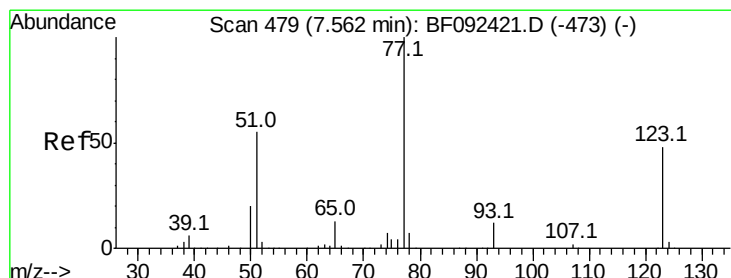
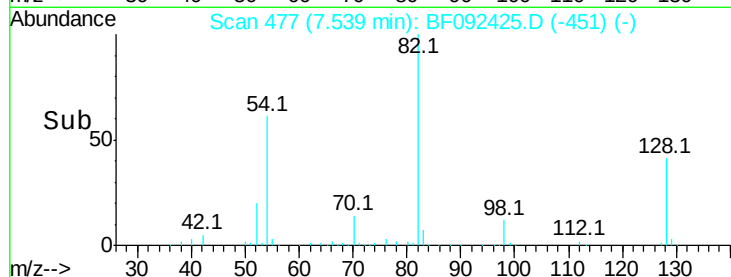
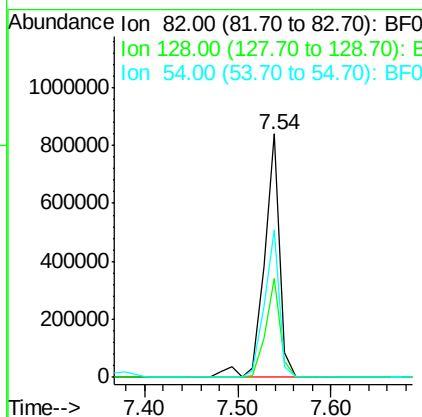
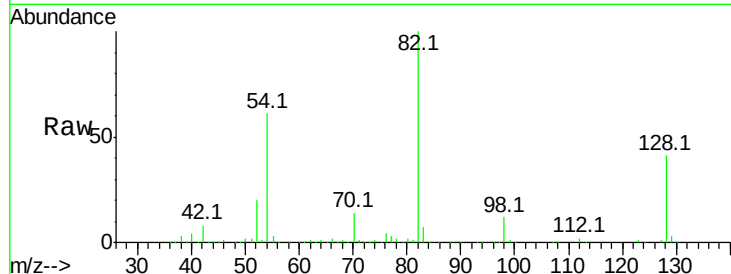
#23
Nitrobenzene-d5
Concen: 80.64 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.6	52.0
54	60.7	39.5	59.3

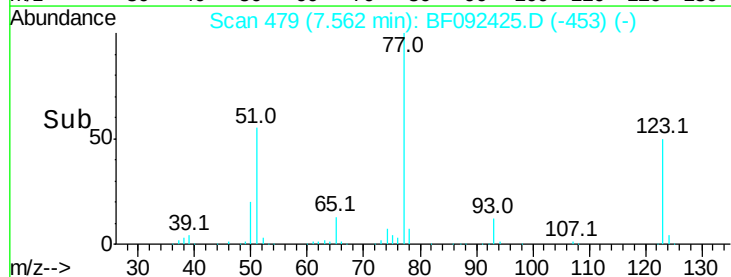
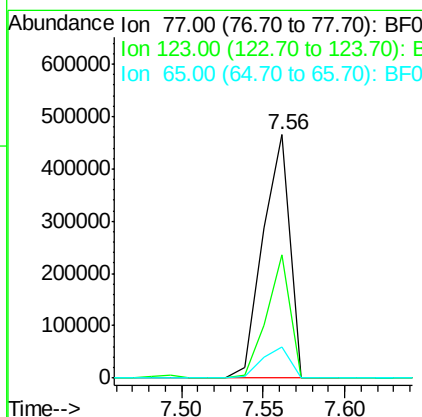
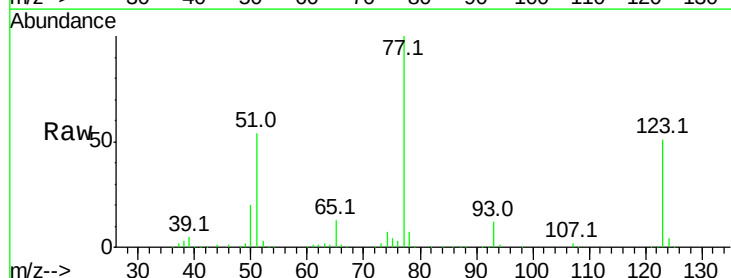
Manual Integrations
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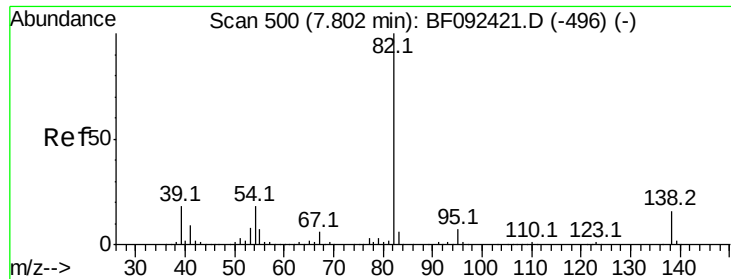
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#24
Nitrobenzene
Concen: 42.69 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	33.0	49.4
65	12.9	11.2	16.8





#25

Isophorone

Concen: 39.31 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

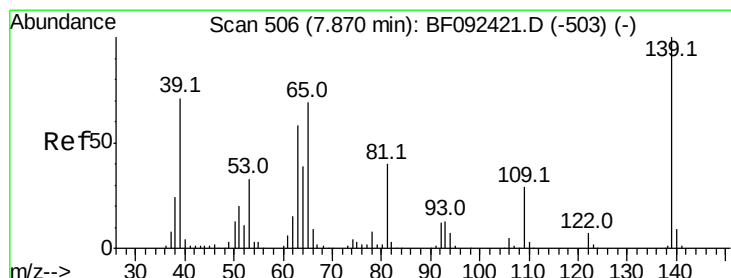
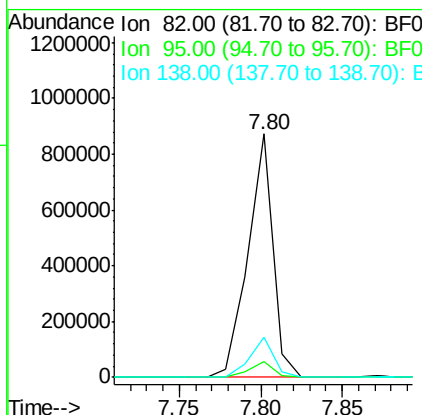
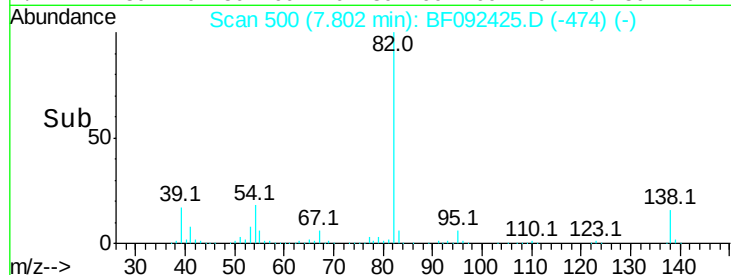
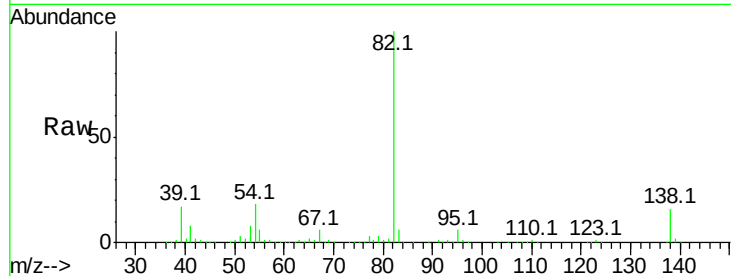
ClientSampleId :

ICVBF012417

Tot Ion:	82	Resp:	922761
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	16.5	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.19 ng

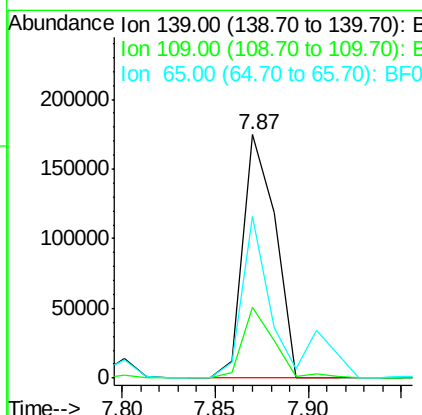
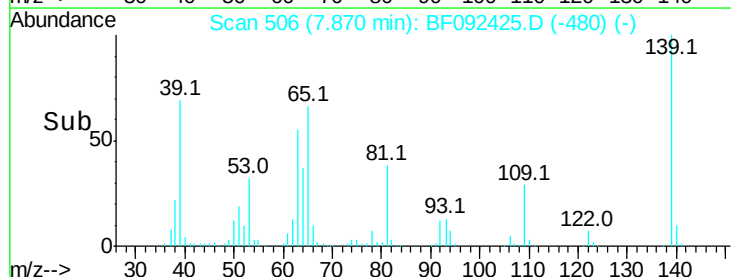
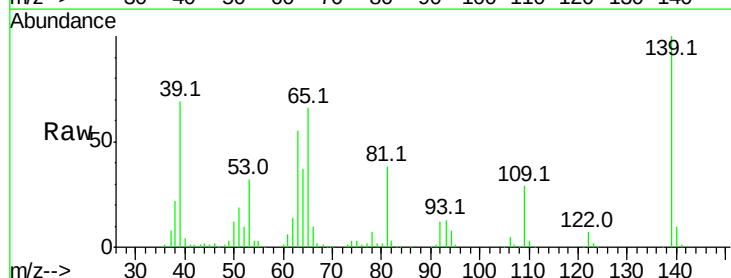
RT: 7.87 min Scan# 506

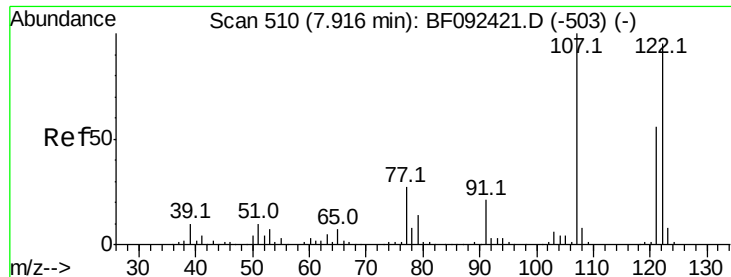
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	139	Resp:	210161
Ion Ratio	Lower	Upper	
139	100		
109	29.2	23.3	34.9
65	66.5	42.7	64.1#





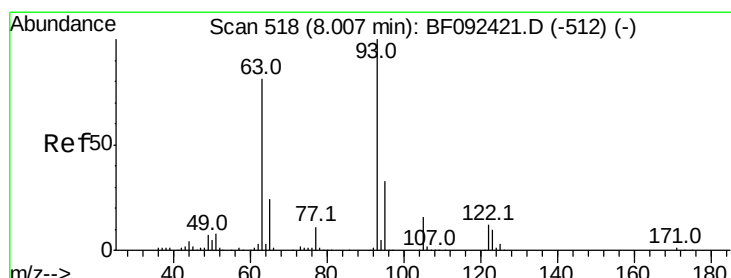
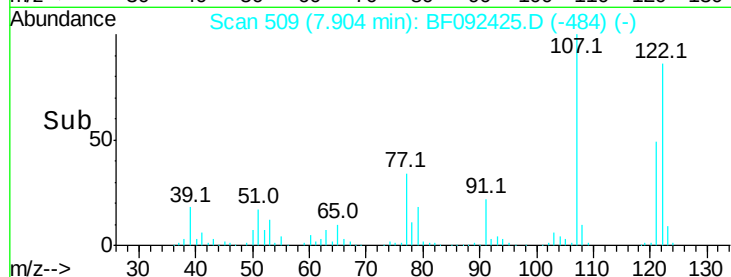
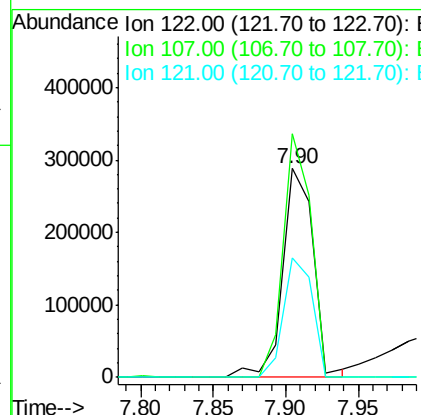
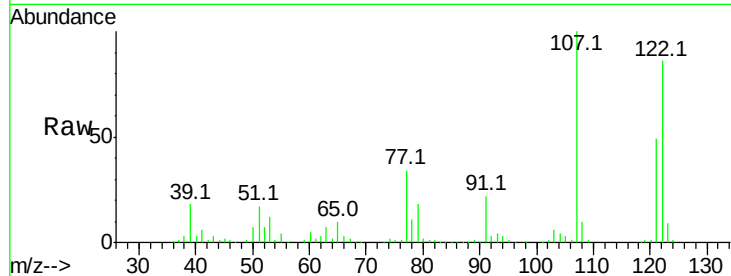
#27
2,4-Dimethylphenol
Concen: 38.72 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
122	100	421195		
107	116.5	94.1	141.1	
121	57.4	46.0	69.0	

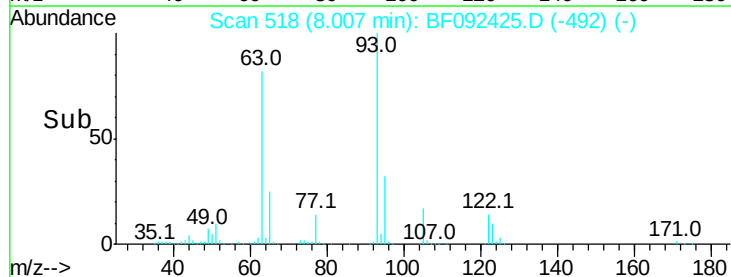
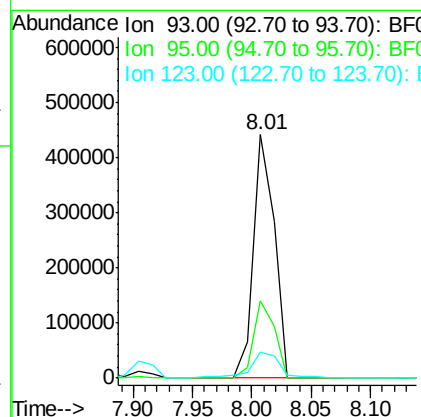
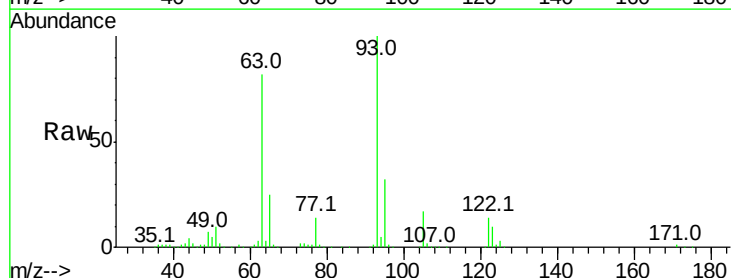
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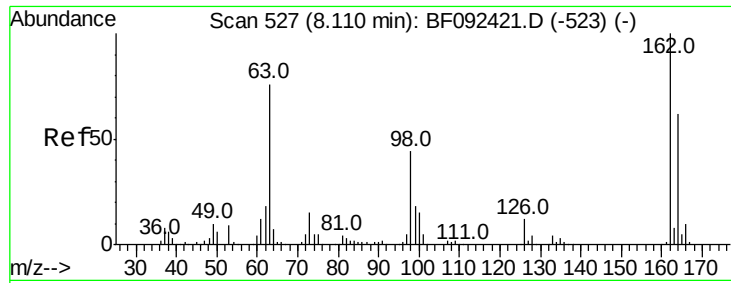
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#28
bis(2-Chloroethoxy)methane
Concen: 35.36 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	544862		
95	31.8	26.5	39.7	
123	10.5	8.6	13.0	





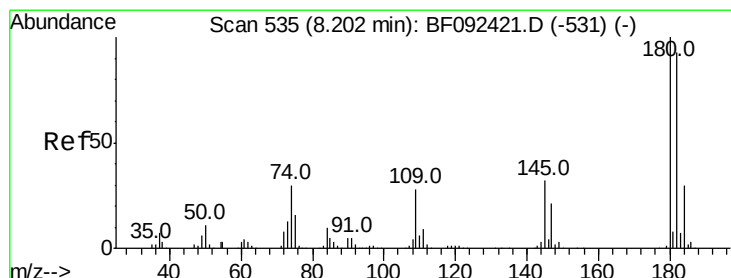
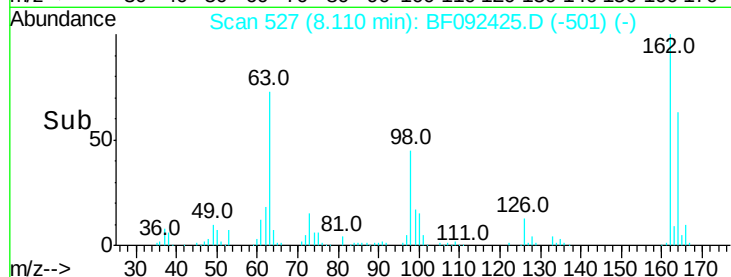
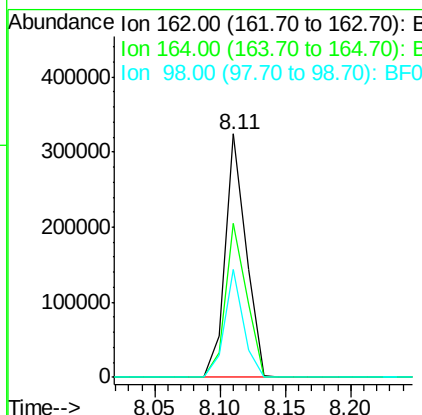
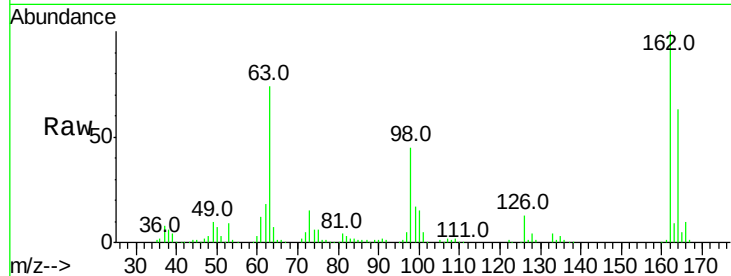
#29
 2,4-Dichlorophenol
 Concen: 38.21 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
162	100	360348		
164	63.4	46.8	86.8	
98	44.6	9.1	49.1	

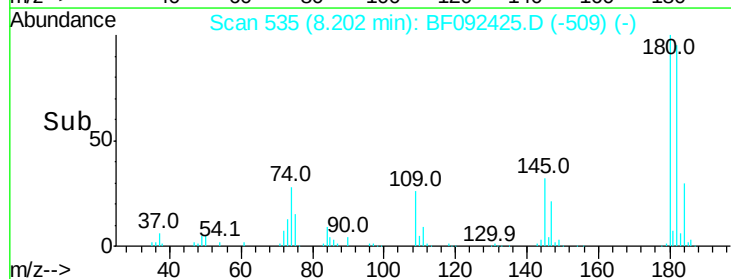
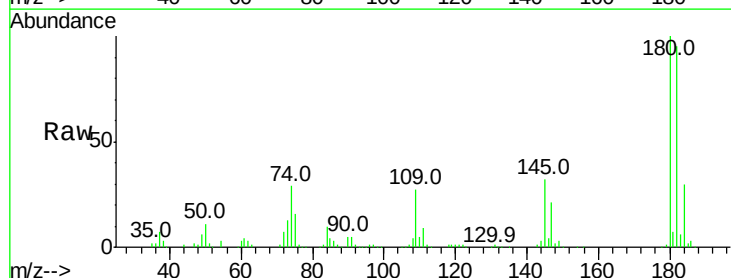
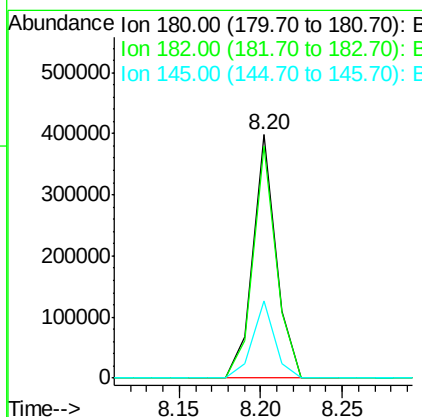
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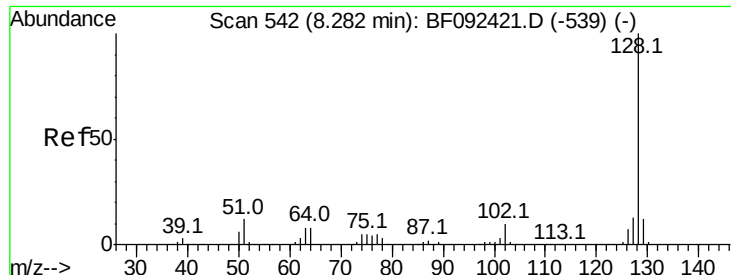
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	395424		
182	95.4	78.2	117.4	
145	31.7	21.6	32.4	





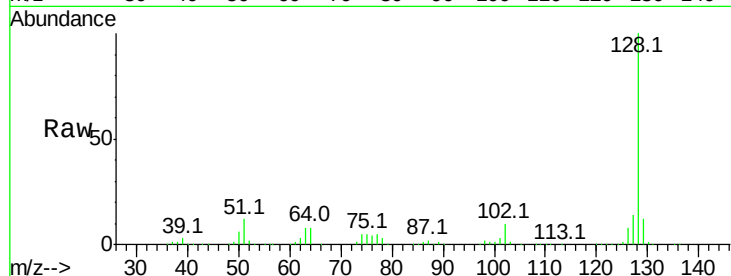
#31
Naphthalene
Concen: 37.42 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

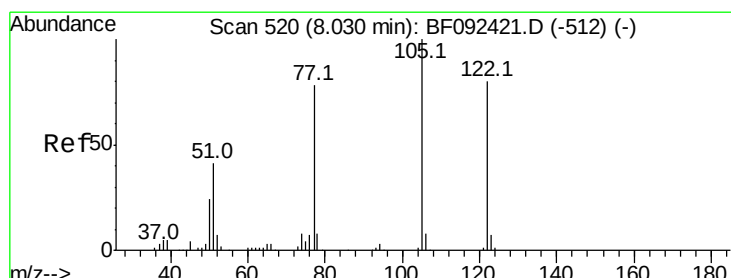
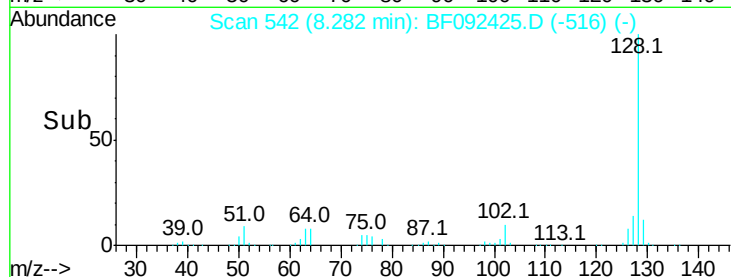
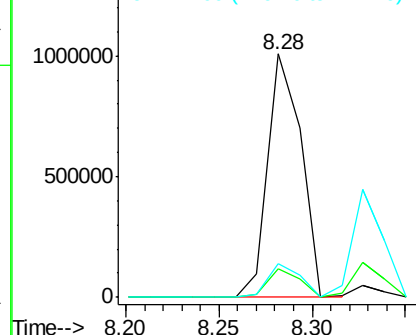
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.6	10.8	16.2

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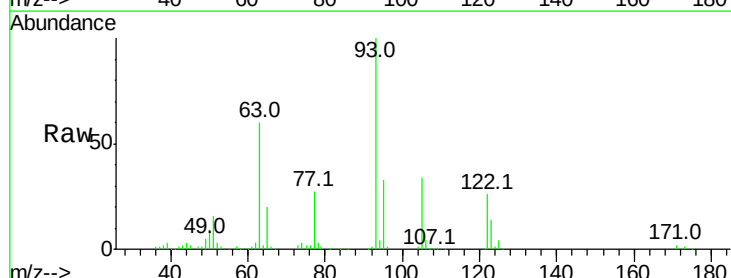


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

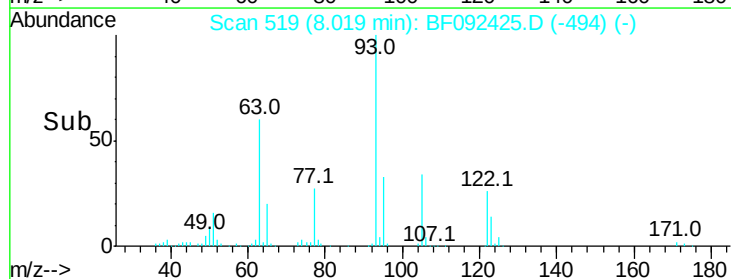
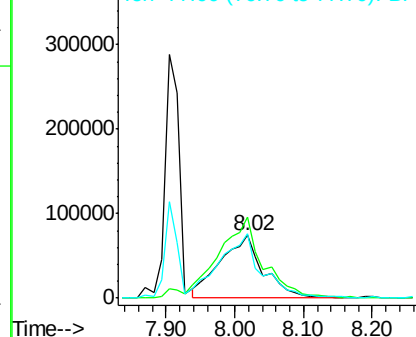


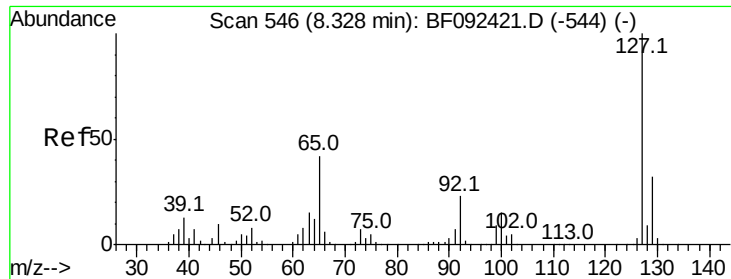
#32
Benzoic acid
Concen: 40.25 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	107.2	147.2
77	102.7	74.5	114.5



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): BF0





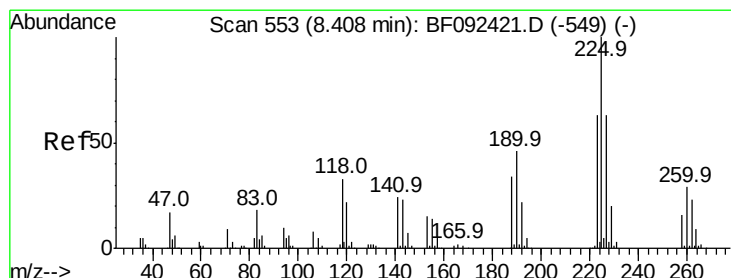
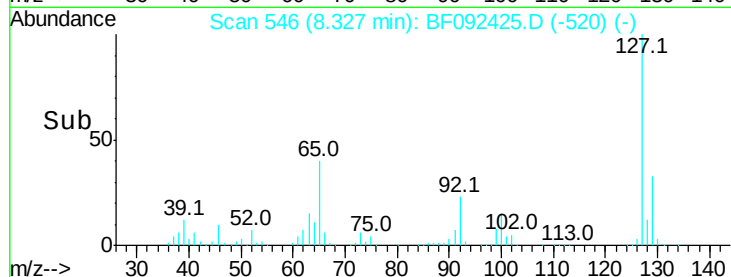
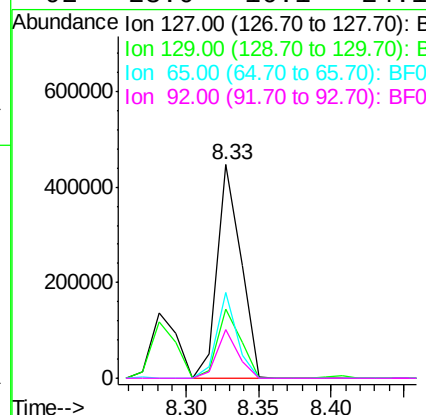
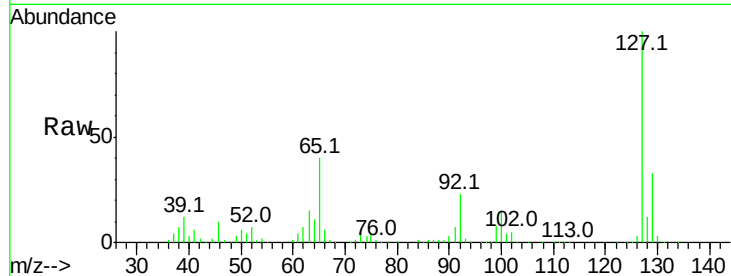
#33
4-Chloroaniline
Concen: 35.84 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	40.1	25.8	38.8
92	23.0	16.1	24.1

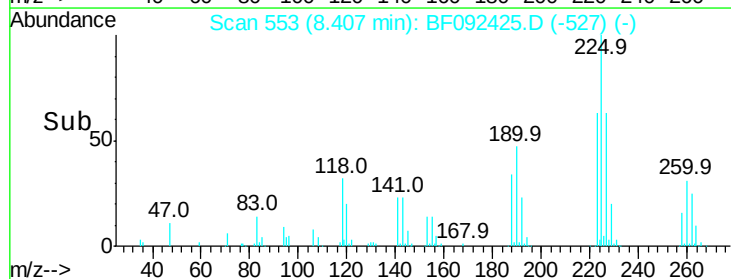
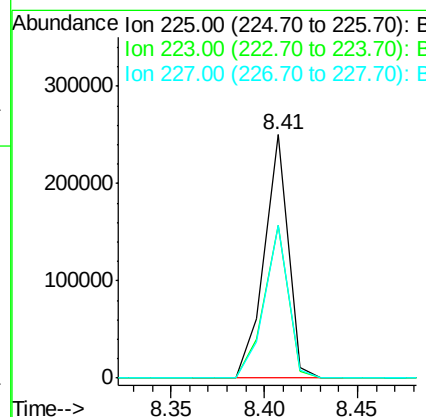
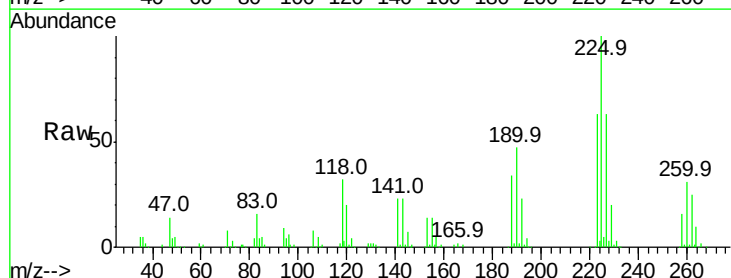
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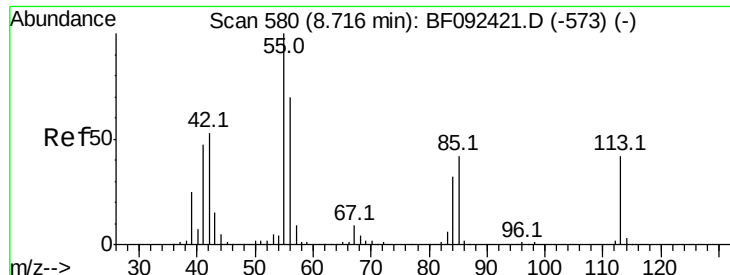
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#34
Hexachlorobutadiene
Concen: 39.78 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	62.9	50.6	76.0





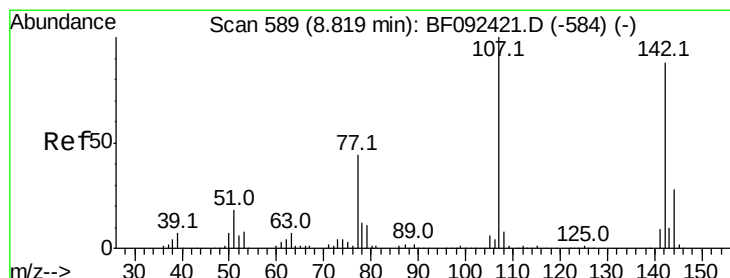
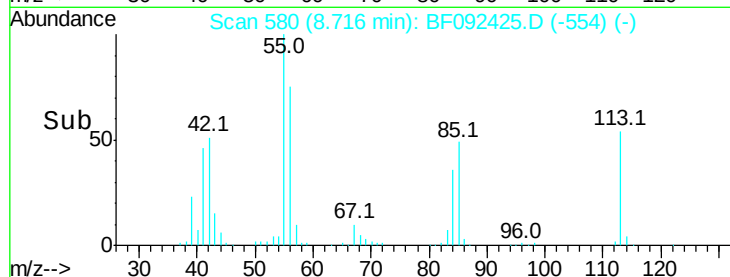
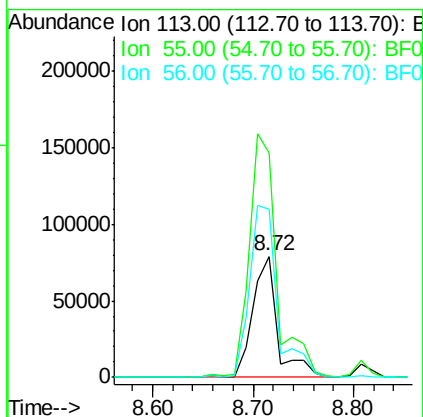
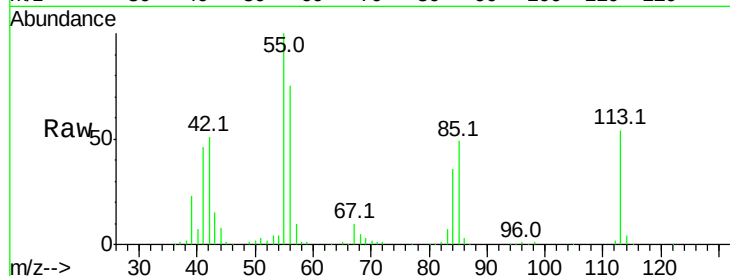
#35
 Caprolactam
 Concen: 42.88 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.2	119.2	159.2#
56	138.1	83.8	123.8#

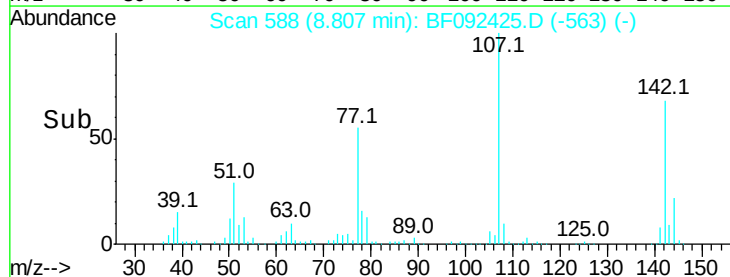
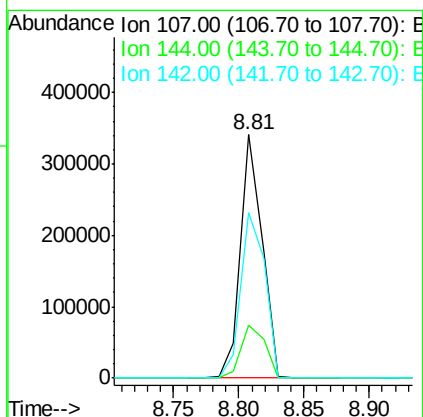
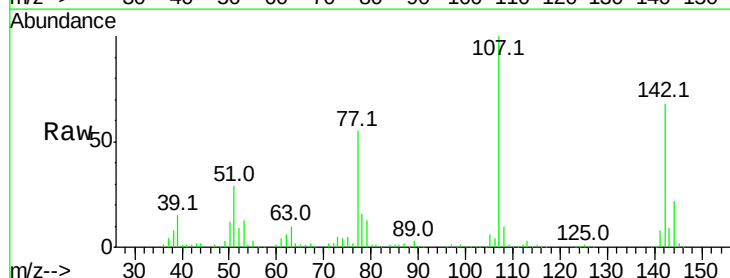
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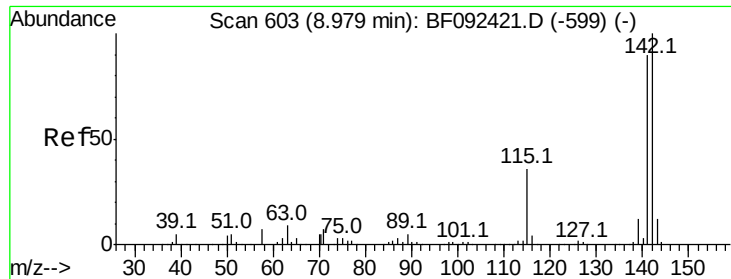
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#36
 4-Chloro-3-methylphenol
 Concen: 38.64 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.3	28.9
142	68.1	59.0	88.6





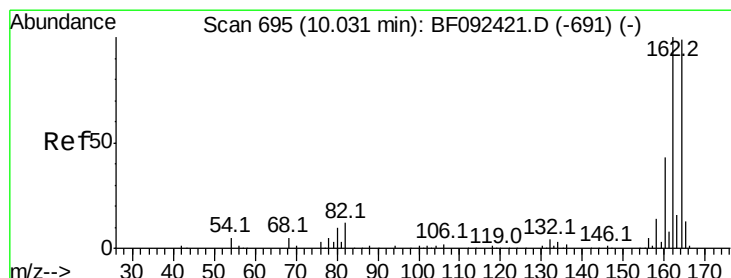
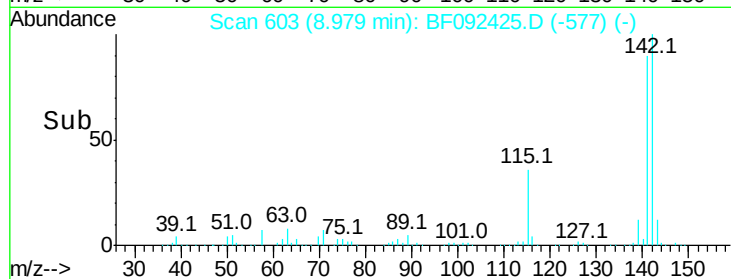
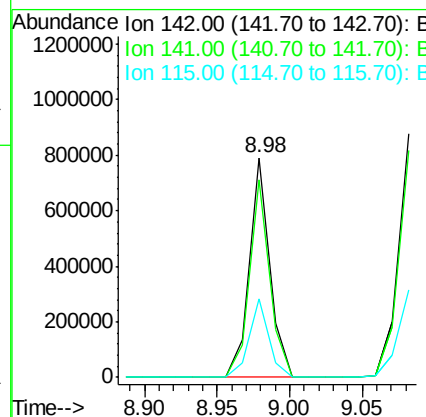
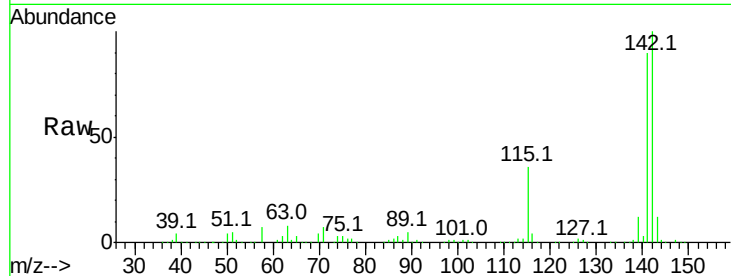
#37
2-Methylnaphthalene
Concen: 36.48 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	36.0	28.3	42.5

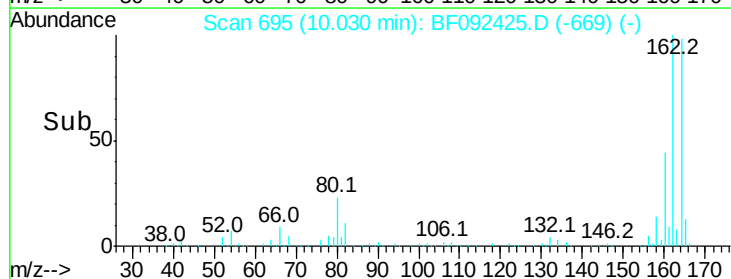
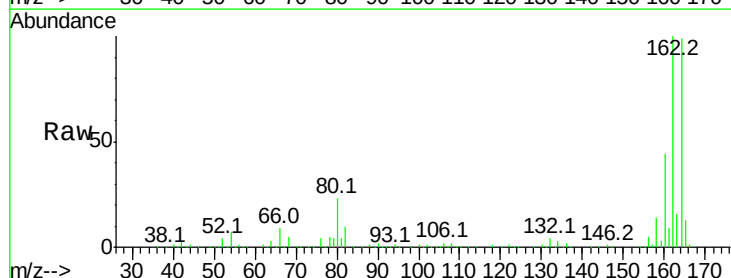
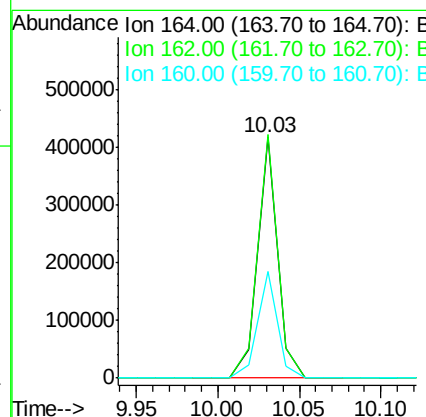
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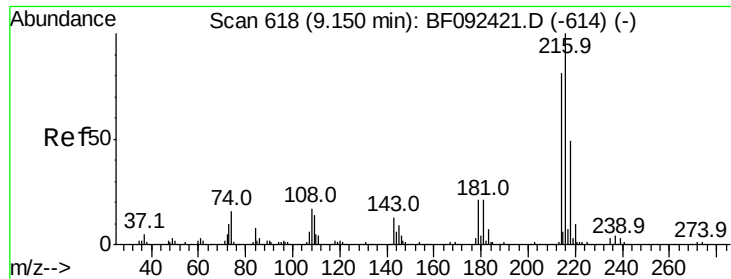
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	44.0	36.9	55.3





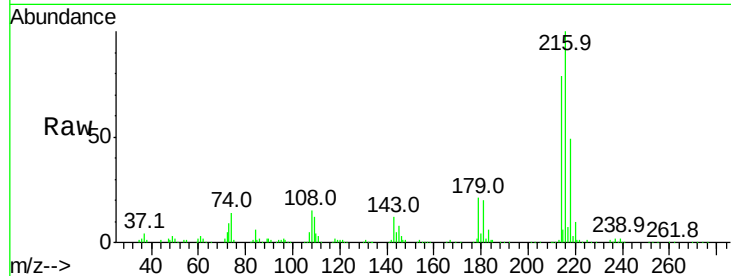
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.49 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

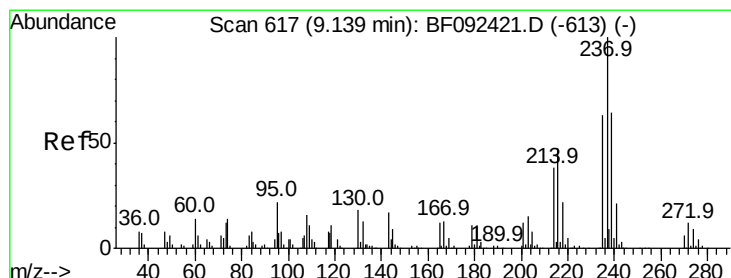
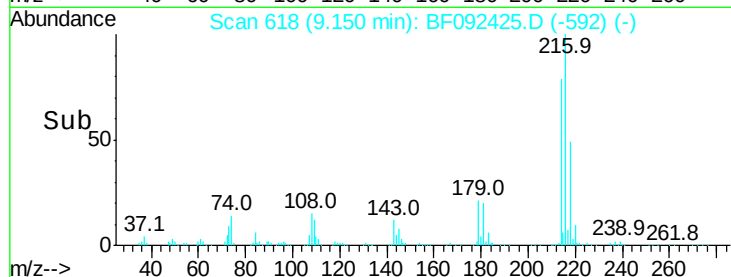
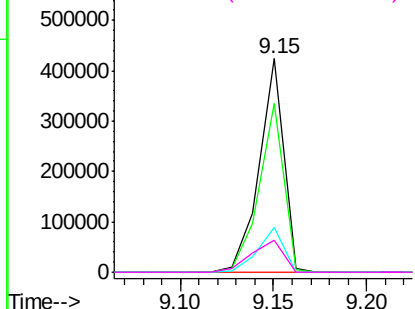
Tot Ion	Ratio	Resp	Lower	Upper
216	100	383047		
214	79.8	63.4	95.0	
179	21.7	17.4	26.2	
108	19.4	15.6	23.4	

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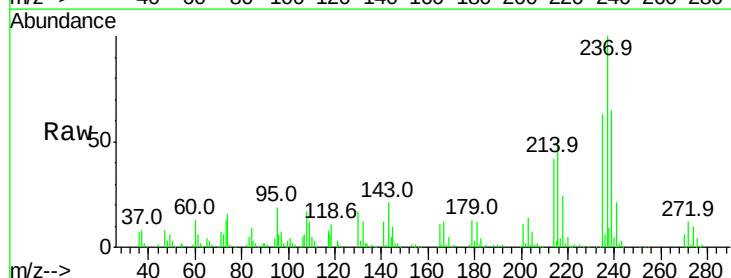


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

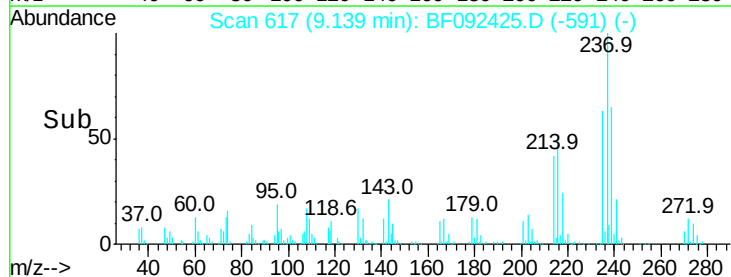
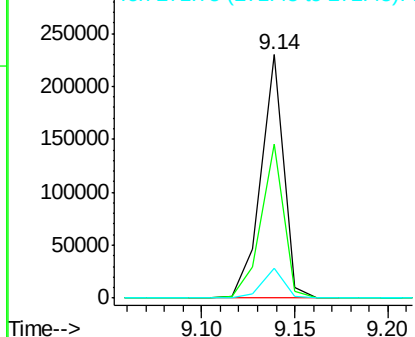


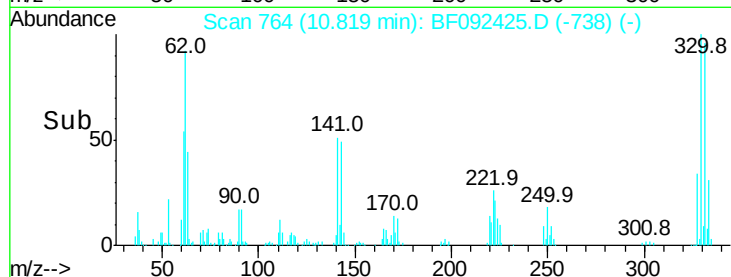
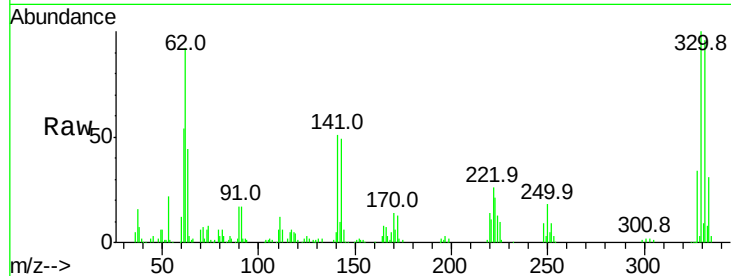
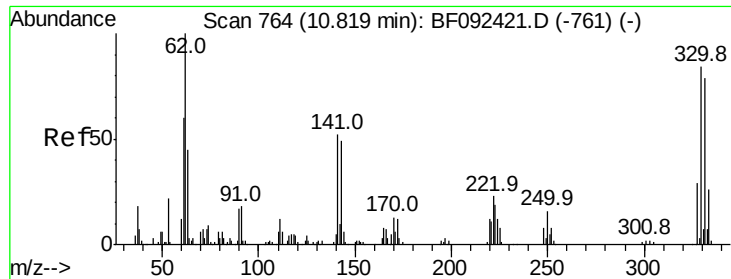
#40
 Hexachlorocyclopentadiene
 Concen: 43.77 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	197584		
235	63.2	41.2	81.2	
272	12.1	0.0	35.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.22 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tot Ion:	330	Resp:	183180
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.2
141	43.4	34.1	51.1

Instrument :

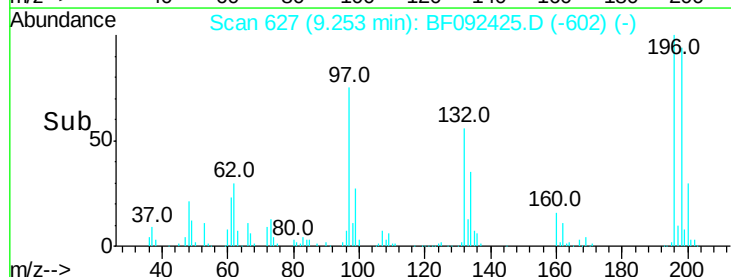
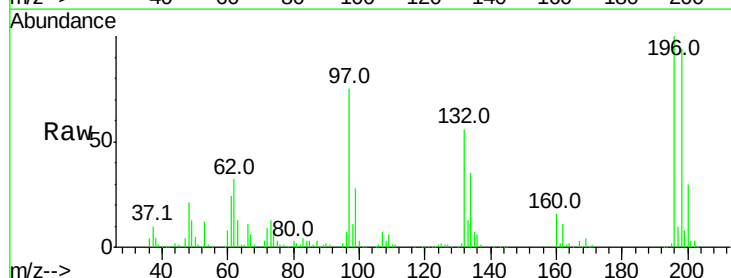
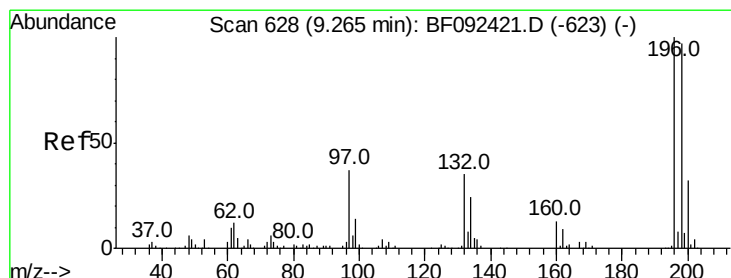
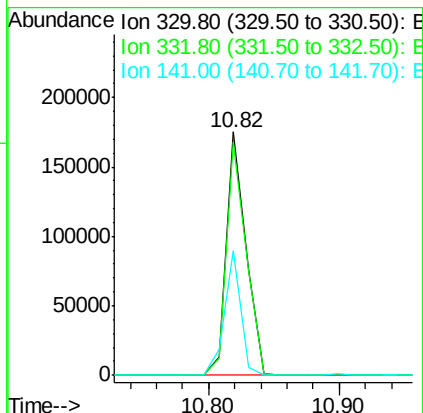
BNA_F

ClientSampleId :

ICVBF012417

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#42

2,4,6-Trichlorophenol

Concen: 38.25 ng

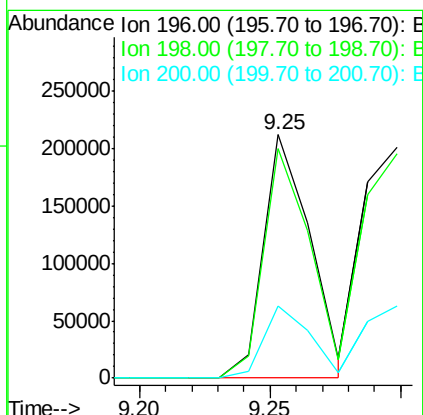
RT: 9.25 min Scan# 627

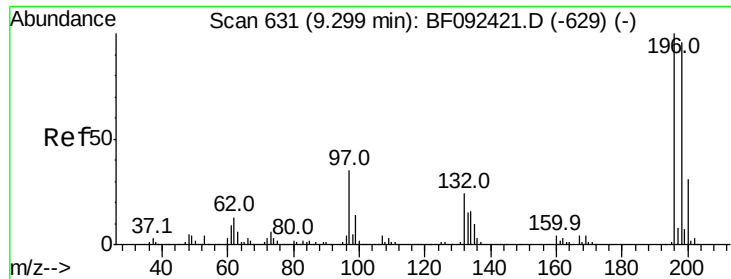
Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	196	Resp:	264137
Ion Ratio	Lower	Upper	
196	100		
198	94.1	82.1	123.1
200	29.6	27.0	40.4





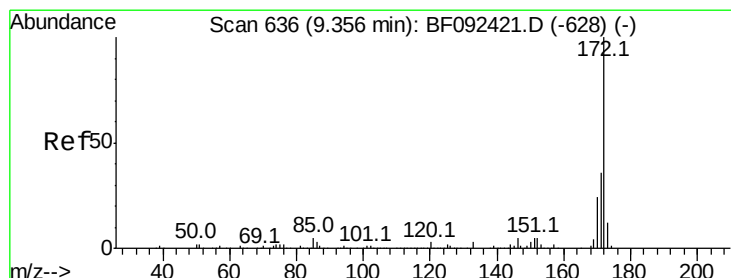
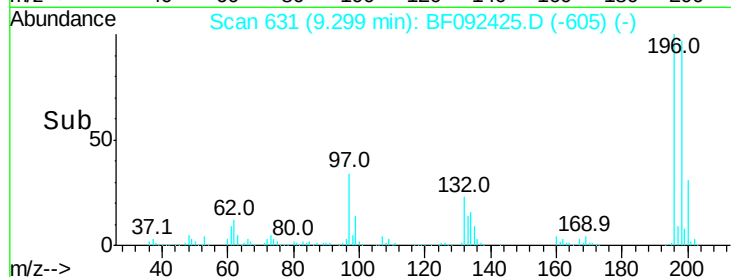
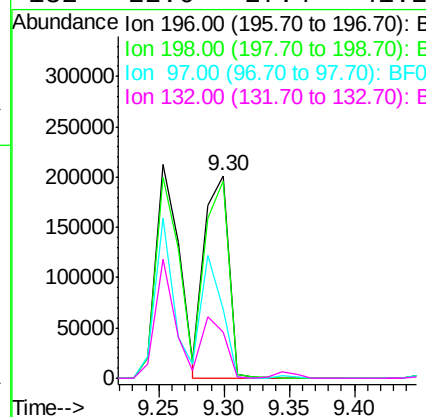
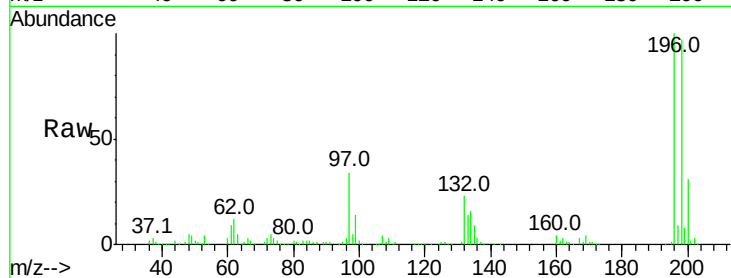
#43
 2,4,5-Trichlorophenol
 Concen: 41.31 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
196	100	261023		
198	97.0	79.4	119.2	
97	34.2	51.5	77.3	
132	22.6	27.4	41.2	

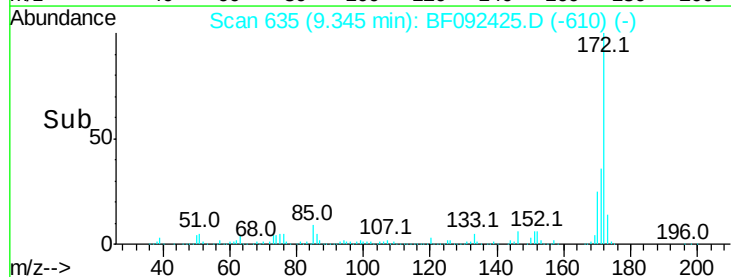
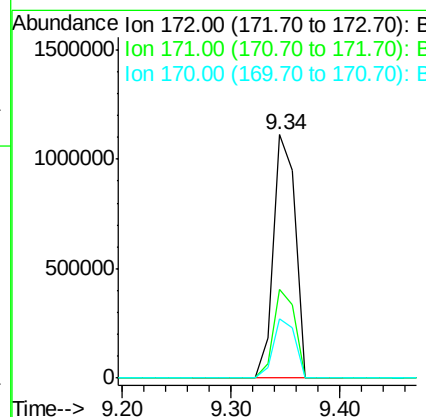
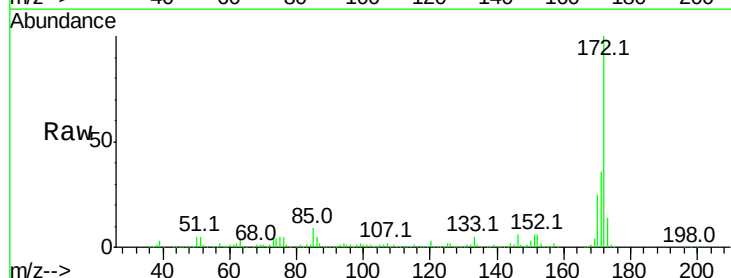
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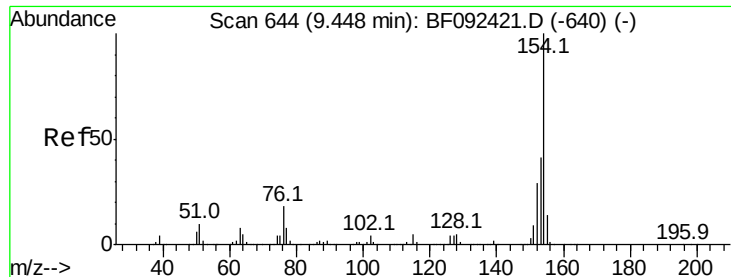
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 80.02 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1546431		
171	36.2	29.4	44.0	
170	24.5	20.2	30.4	





#45

1,1'-Biphenyl

Concen: 35.71 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

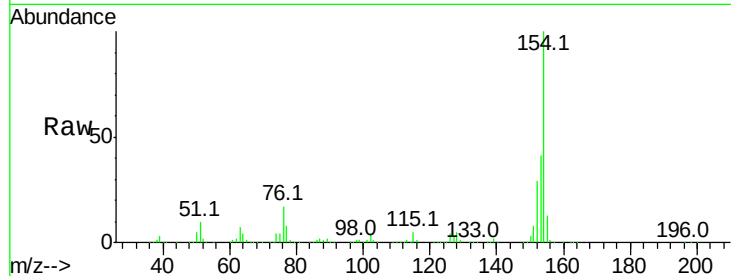
ClientSampleId :

ICVBF012417

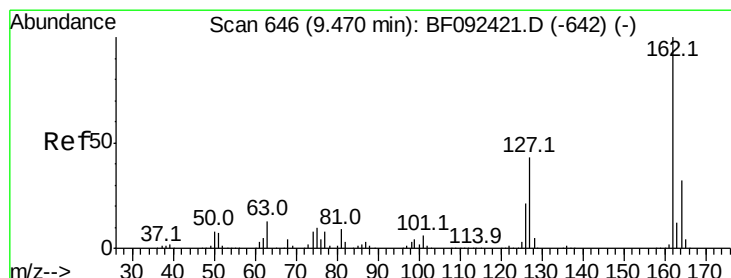
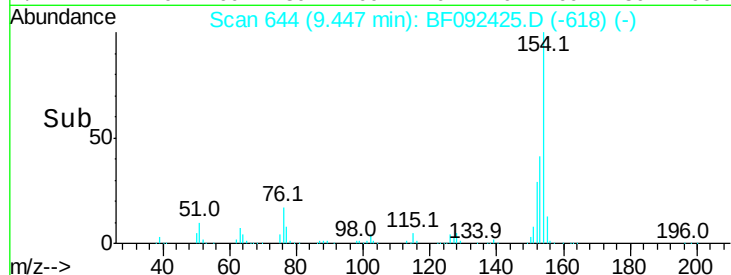
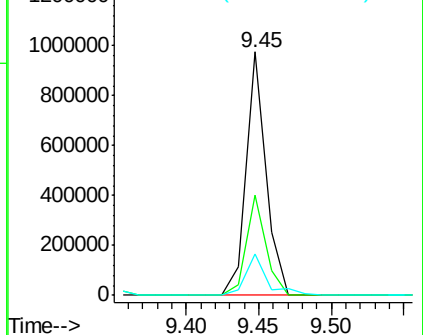
Tot Ion:	154	Resp:	922340
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.9	60.9
76	16.9	0.0	30.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.22 ng

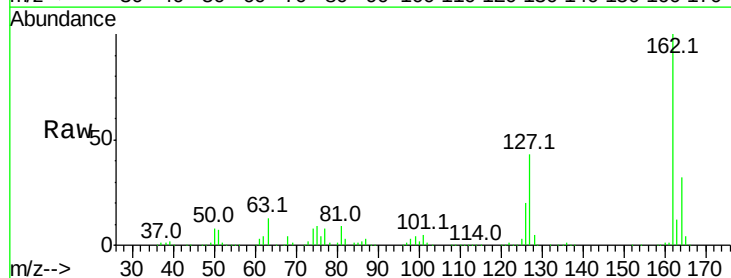
RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

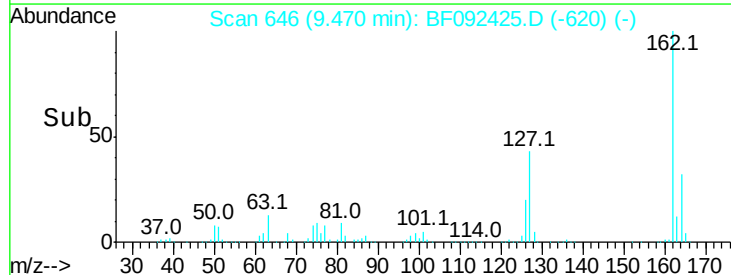
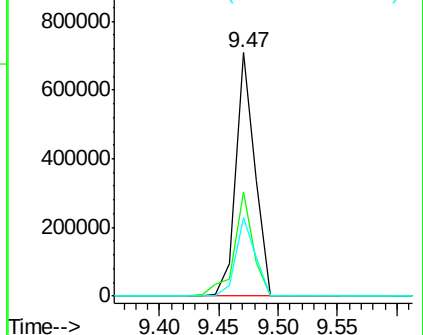
Lab File: BF092425.D

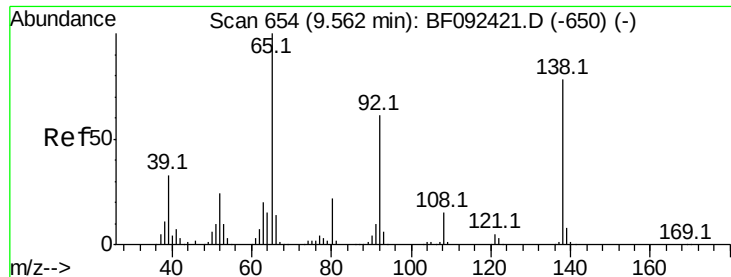
Acq: 24 Jan 2017 13:27

Tgt Ion:	162	Resp:	785295
Ion Ratio	Lower	Upper	
162	100		
127	42.6	30.7	46.1
164	32.1	27.6	41.4



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





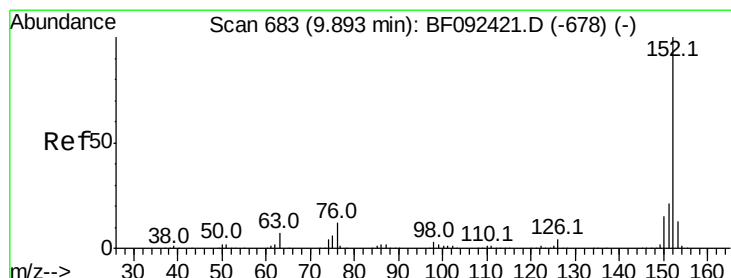
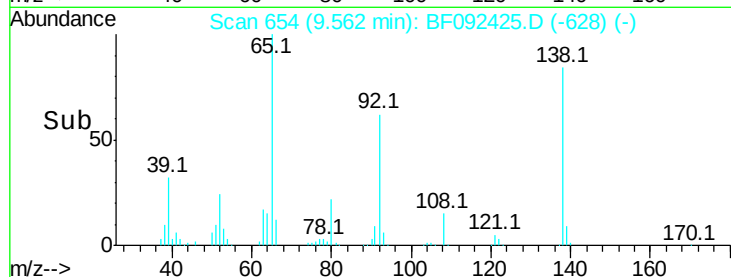
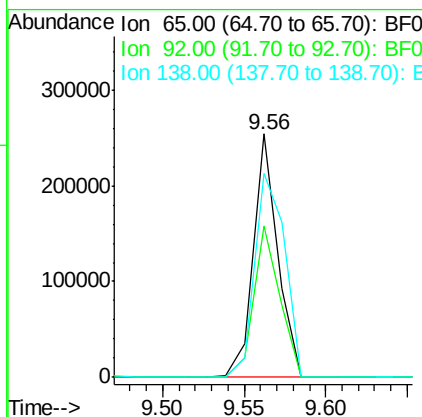
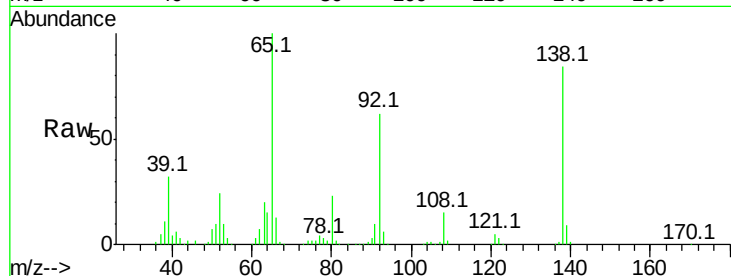
#47
2-Nitroaniline
Concen: 37.11 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	53.9	80.9
138	83.7	76.8	115.2

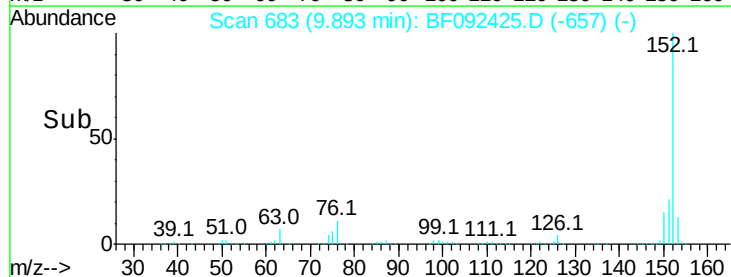
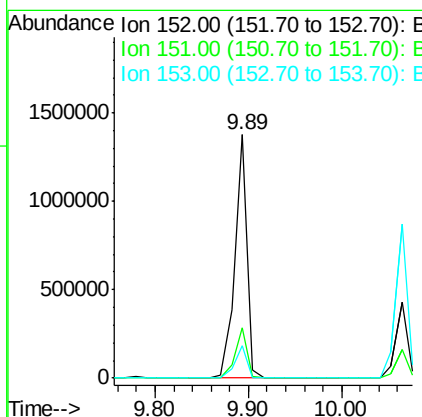
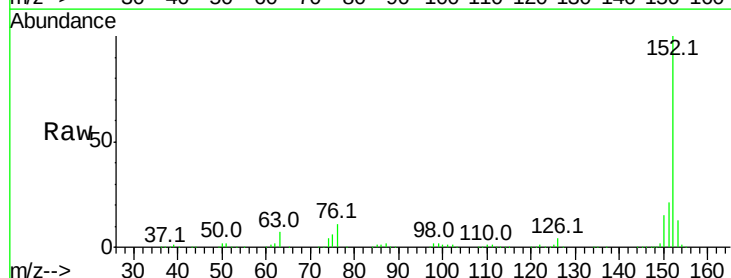
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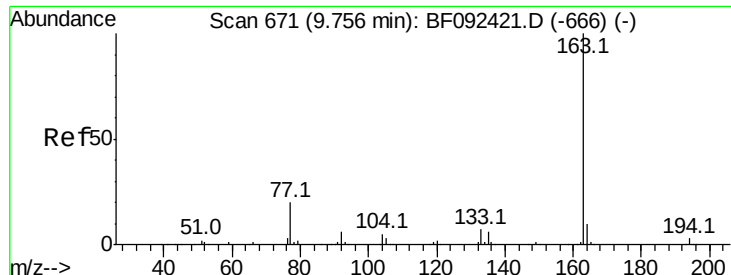
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#48
Acenaphthylene
Concen: 40.60 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.5	11.4	17.2





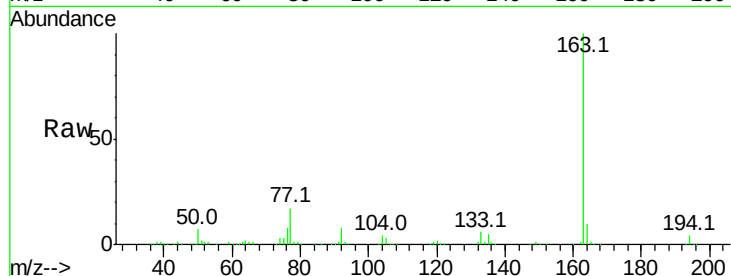
#49
Dimethylphthalate
Concen: 42.28 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

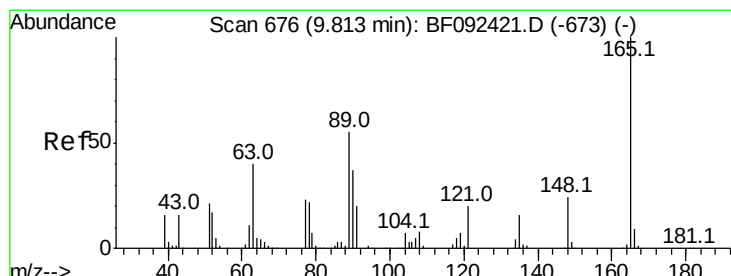
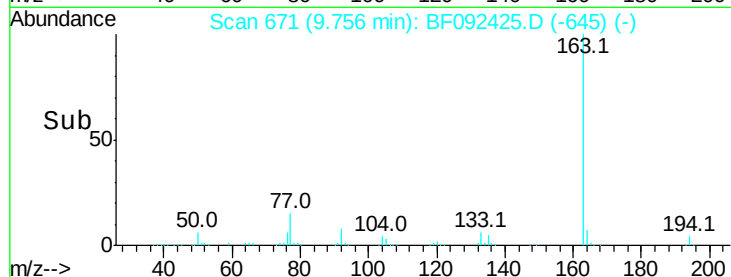
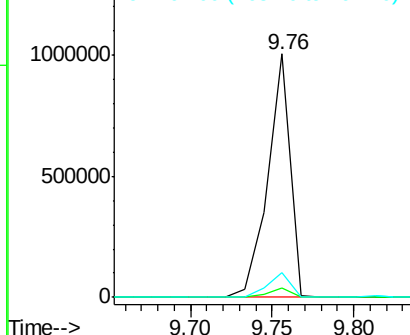
Tot Ion	Ratio	Resp	Lower	Upper
163	100	960721		
194	3.7		3.0	4.4
164	10.0		8.0	12.0

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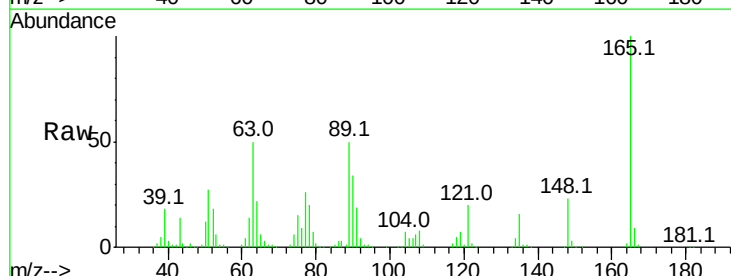


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

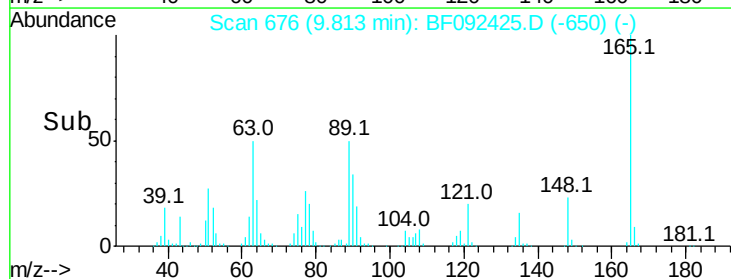
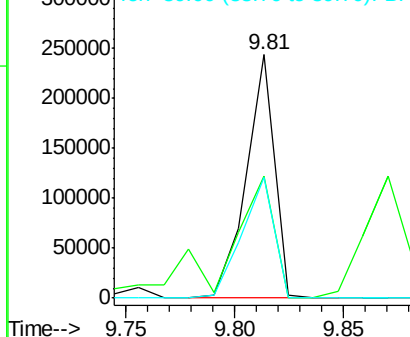


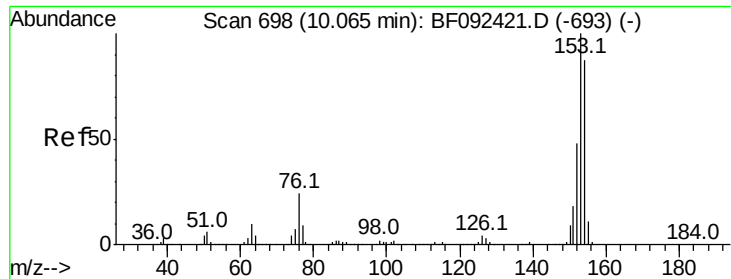
#50
2,6-Dinitrotoluene
Concen: 47.15 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219006		
63	50.2		36.2	54.4
89	49.8		40.2	60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.33 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

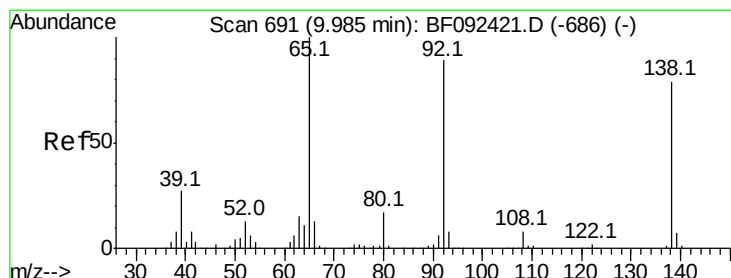
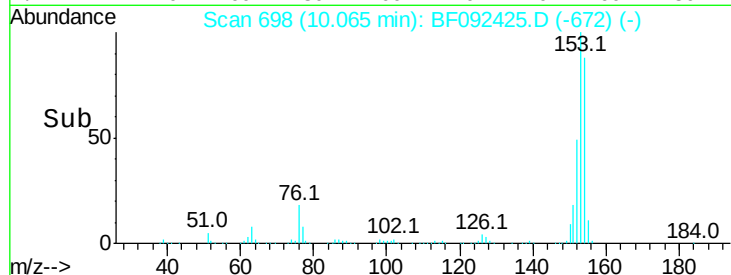
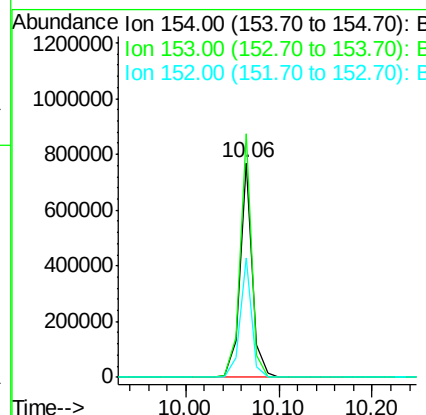
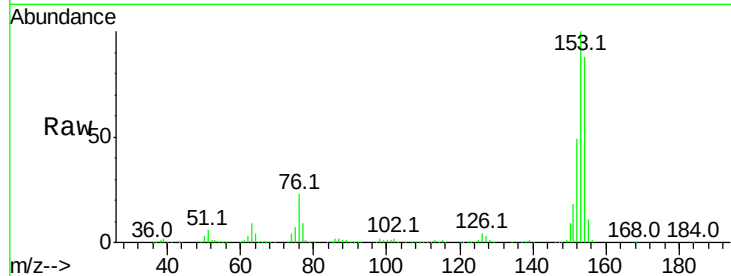
ClientSampleId :

ICVBF012417

Tot Ion:	154	Resp:	717804
Ion Ratio	Lower	Upper	
154	100		
153	113.4	88.6	133.0
152	55.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 46.34 ng

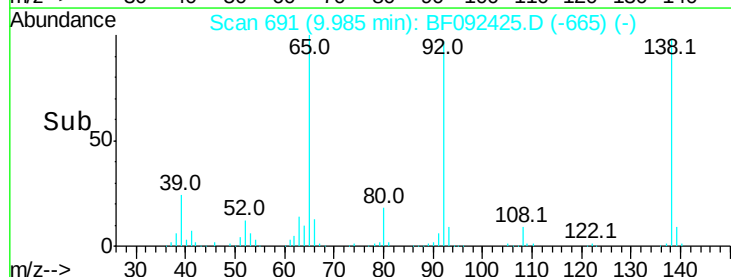
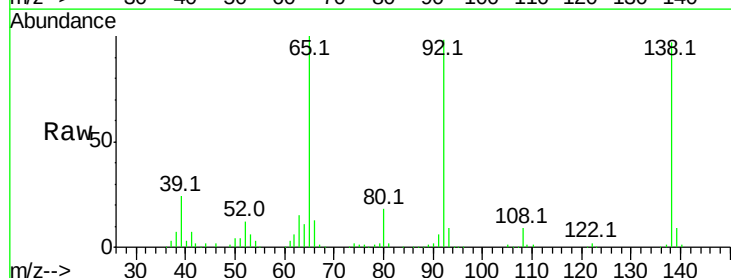
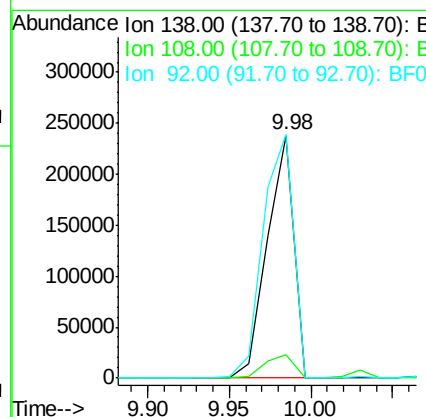
RT: 9.98 min Scan# 691

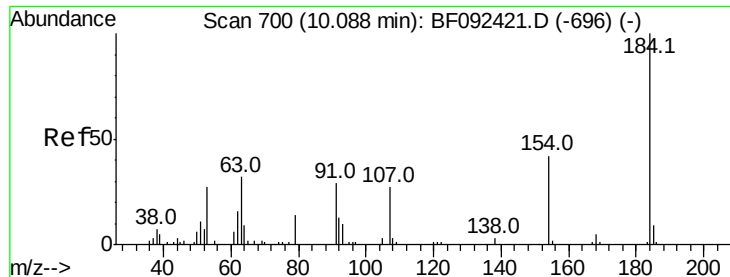
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	138	Resp:	269590
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.5	12.7
92	100.3	97.8	146.8





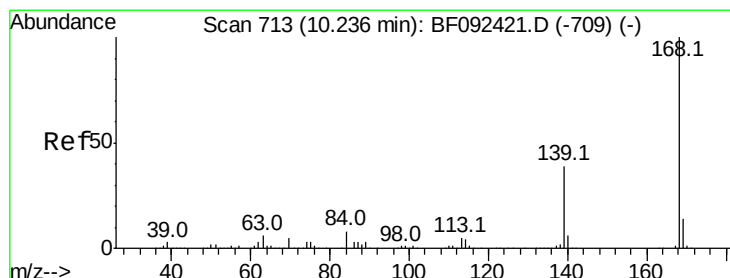
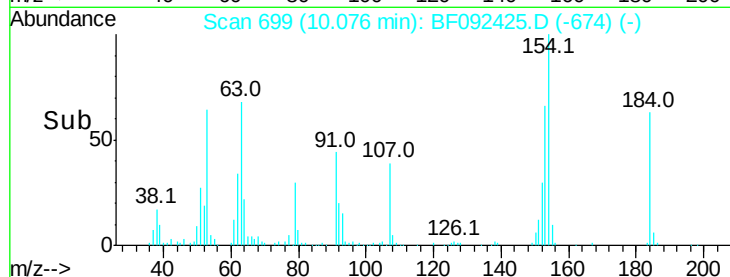
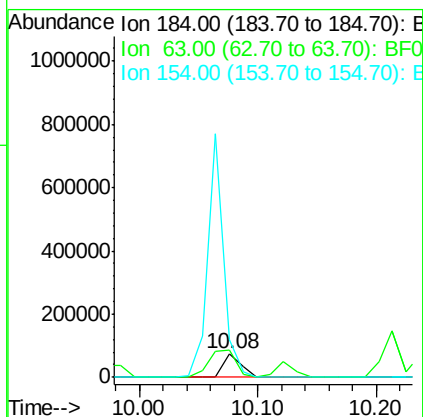
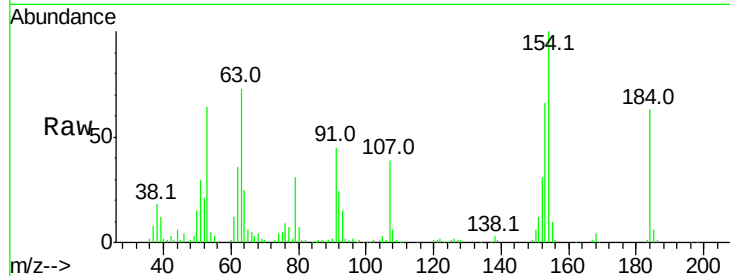
#53
 2,4-Dinitrophenol
 Concen: 38.69 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Lower	Upper
184	100		
63	116.0	28.4	42.6#
154	157.8	44.3	66.5#

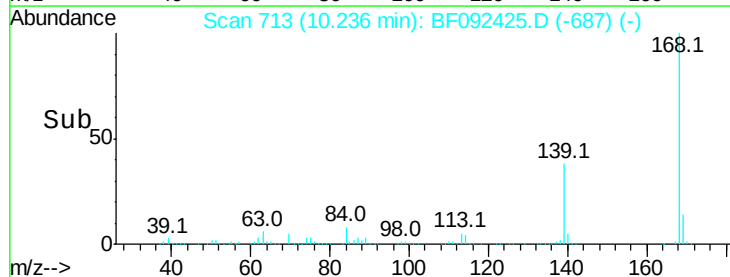
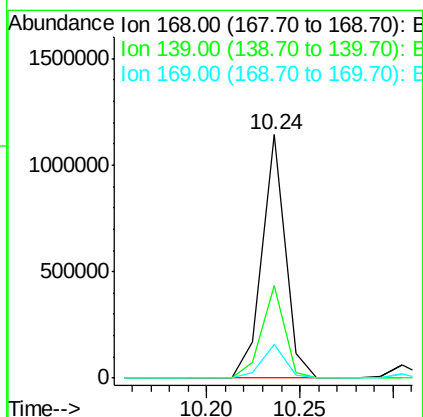
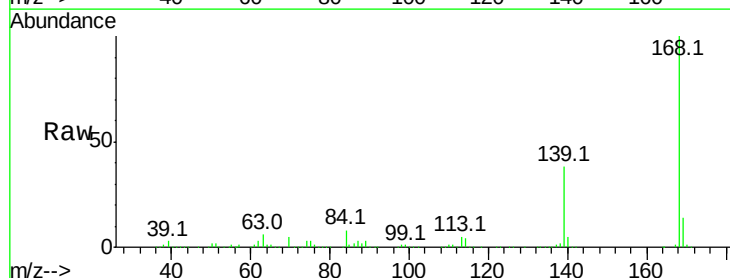
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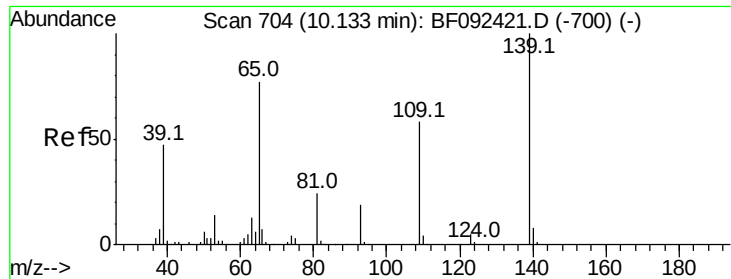
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#54
 Dibenzofuran
 Concen: 37.68 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.6	49.0
169	13.7	11.3	16.9





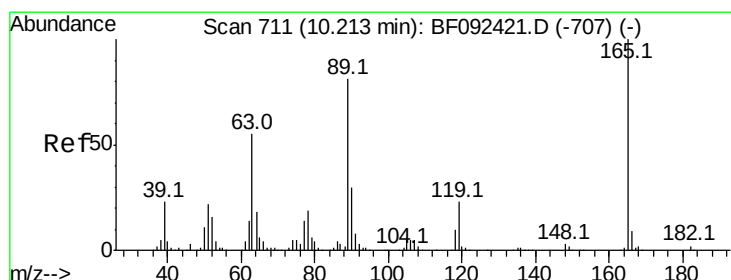
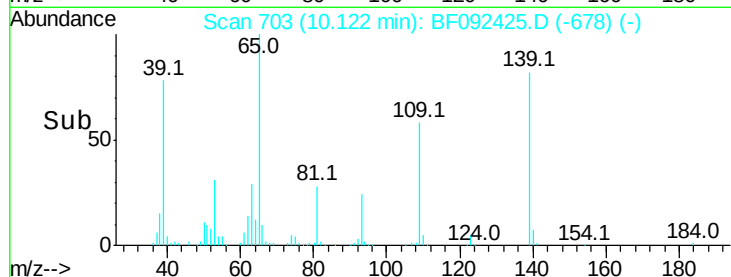
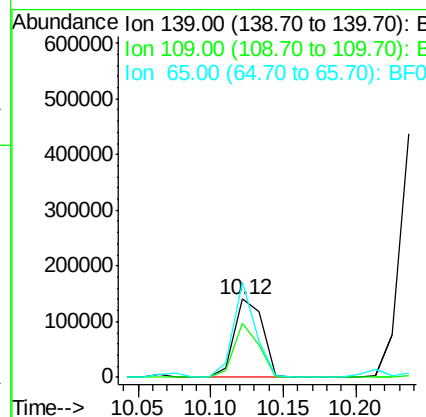
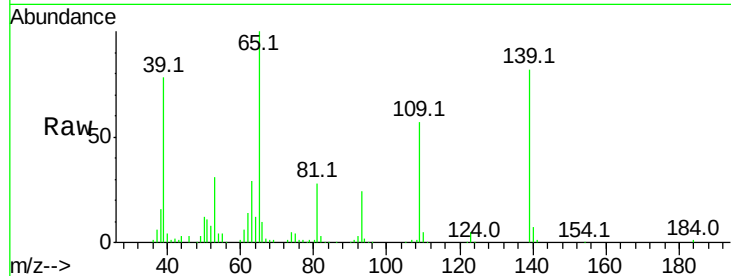
#55
4-Nitrophenol
Concen: 41.28 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.1	52.2	92.2
65	121.8	85.8	125.8

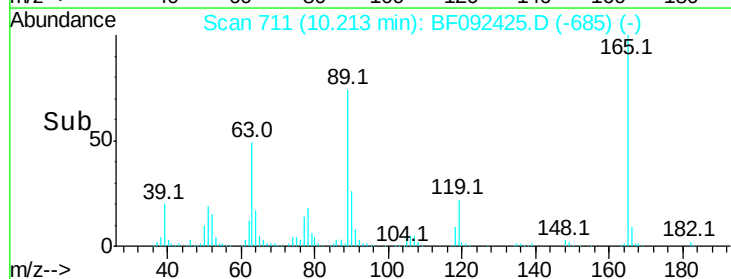
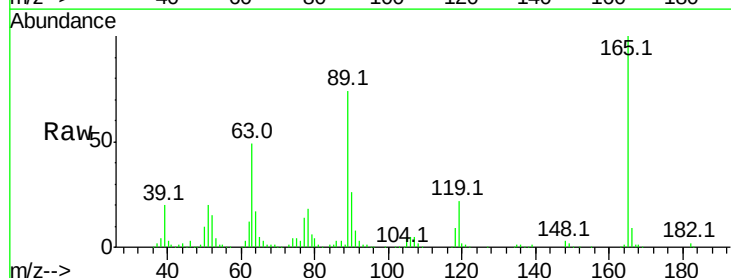
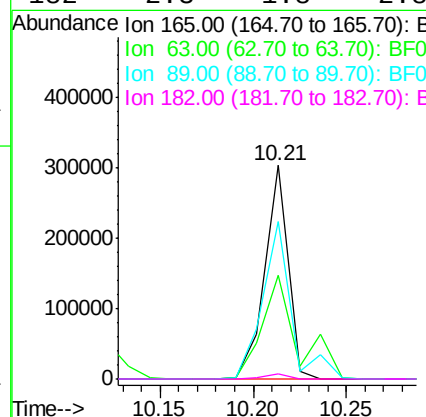
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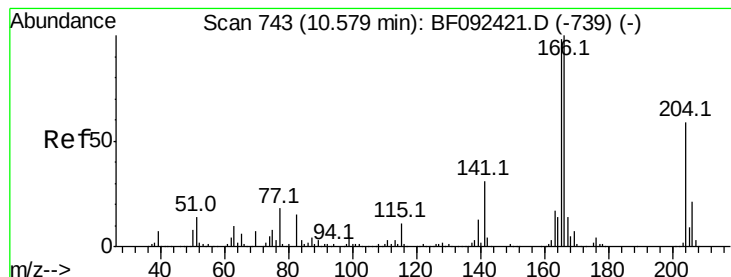
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.16 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	40.2	60.4
89	73.7	62.5	93.7
182	2.3	1.8	2.8





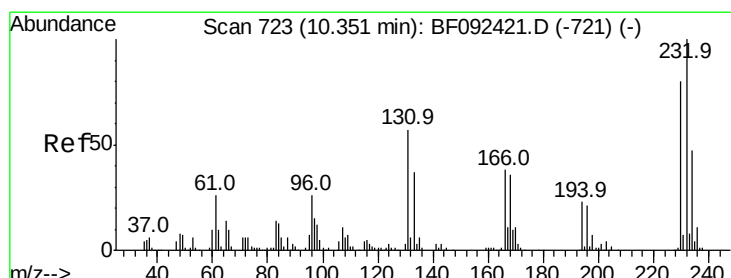
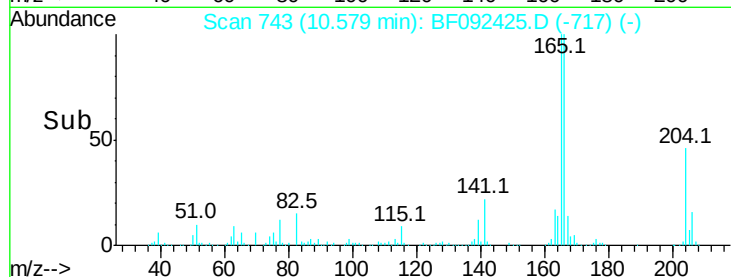
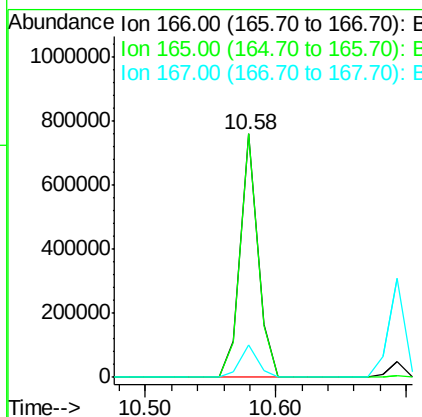
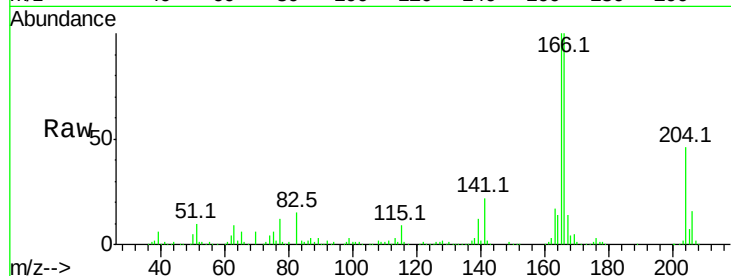
#57
Fluorene
 Concen: 36.80 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:	166	Resp:	712438
Ion Ratio	Lower	Upper	
166	100		
165	100.1	77.8	116.8
167	13.6	10.8	16.2

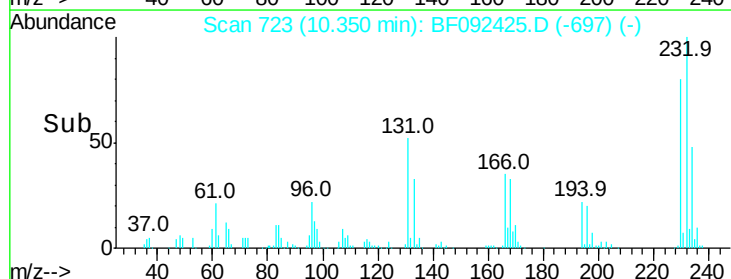
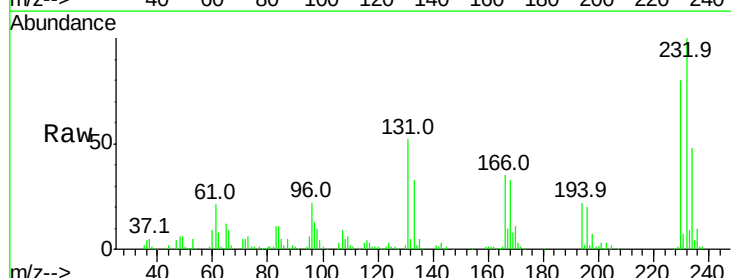
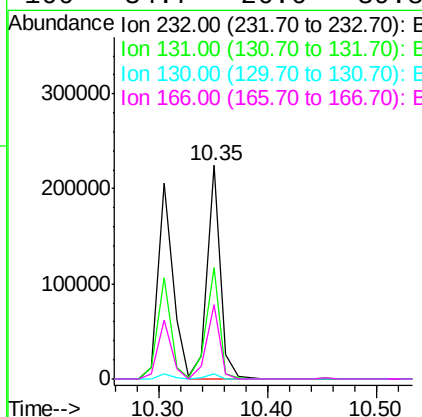
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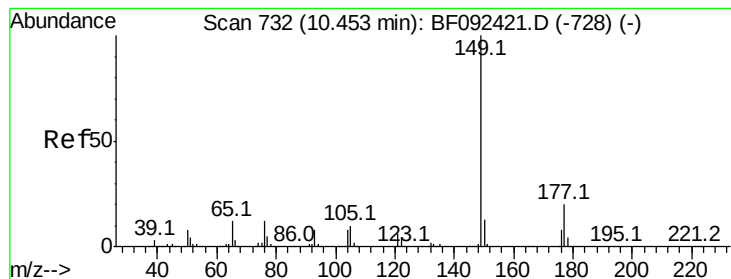
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.49 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:	232	Resp:	191726
Ion Ratio	Lower	Upper	
232	100		
131	53.1	40.1	60.1
130	2.5	1.8	2.8
166	34.7	26.6	39.8





#59

Diethylphthalate

Concen: 37.25 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

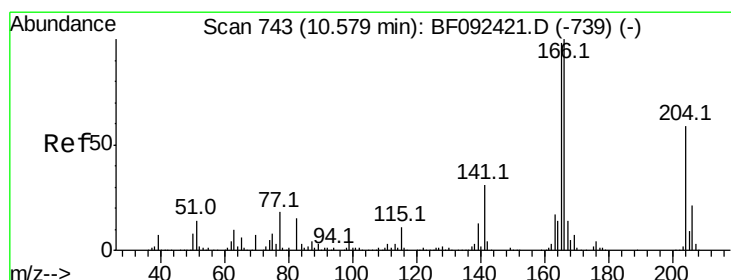
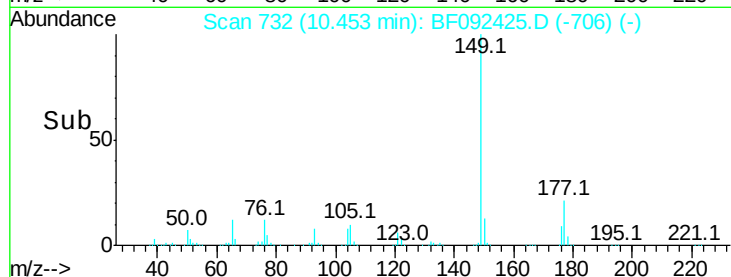
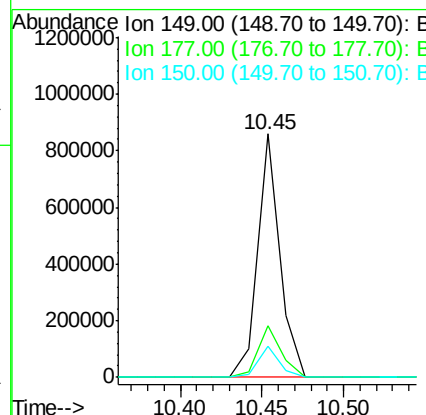
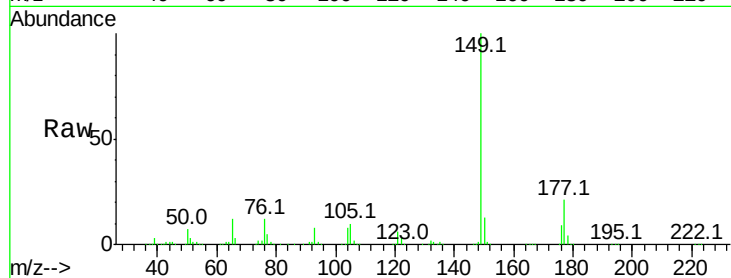
ClientSampleId :

ICVBF012417

Tot Ion:	149	Resp:	811689
Ion Ratio	Lower	Upper	
149	100		
177	21.5	16.6	25.0
150	12.9	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 40.16 ng

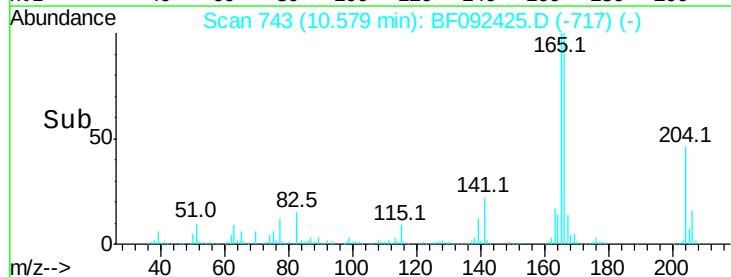
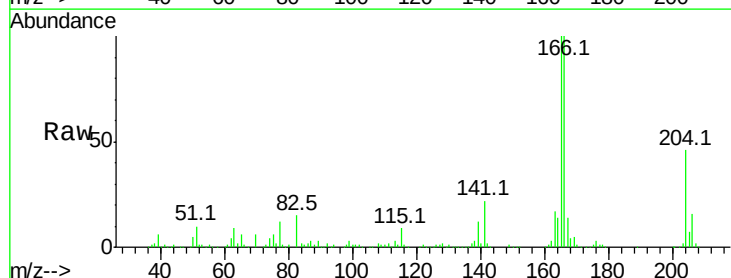
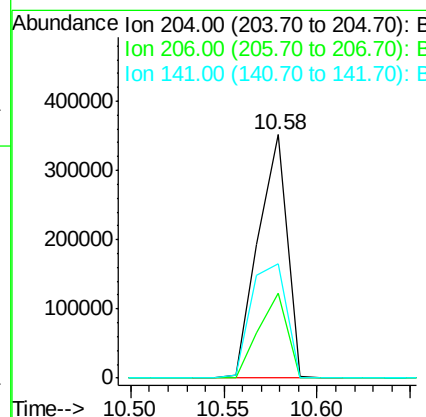
RT: 10.58 min Scan# 743

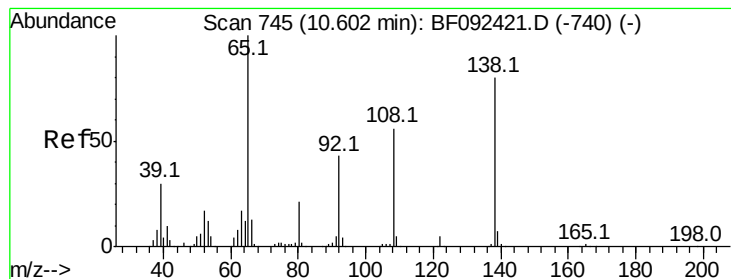
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	204	Resp:	377086
Ion Ratio	Lower	Upper	
204	100		
206	35.0	25.8	38.6
141	46.9	59.4	89.0#





#61

4-Nitroaniline

Concen: 43.85 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

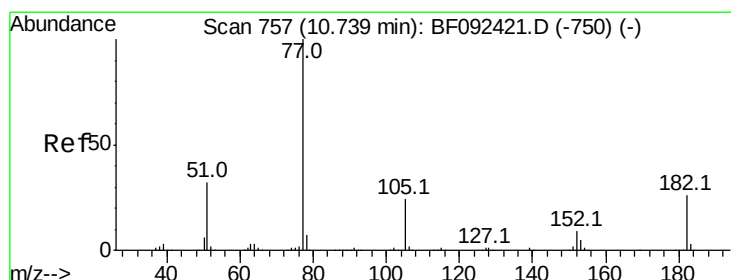
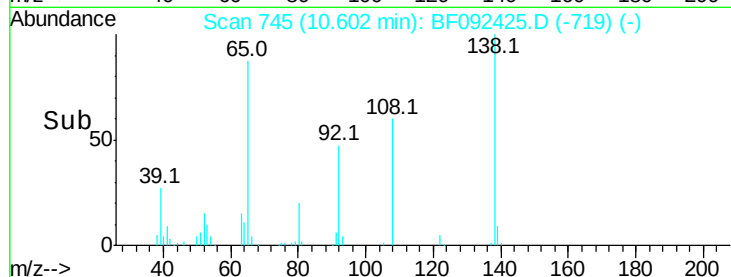
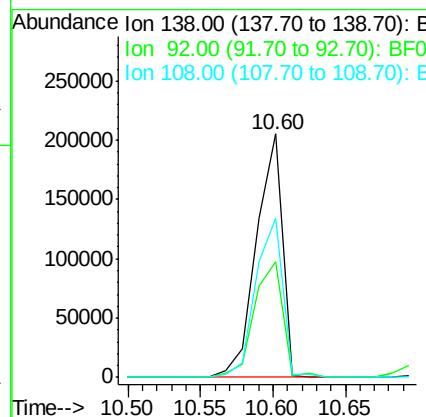
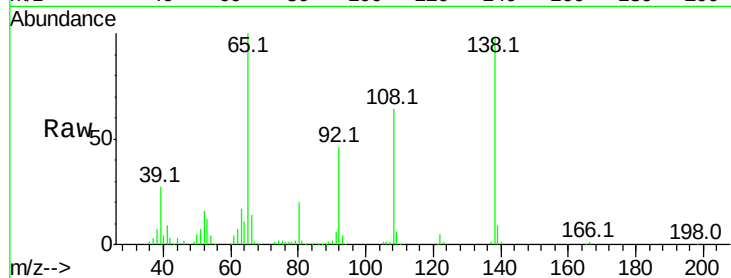
ClientSampleId :

ICVBF012417

Tot Ion:	138	Resp:	255113
Ion Ratio	Lower	Upper	
138	100		
92	47.4	31.7	71.7
108	65.3	52.6	92.6

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#62

Azobenzene

Concen: 41.61 ng

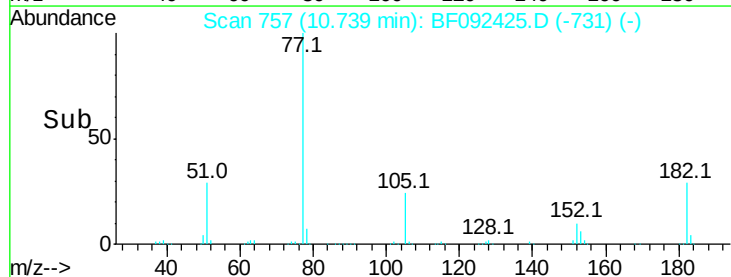
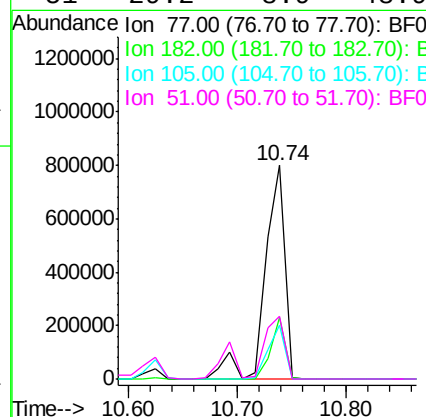
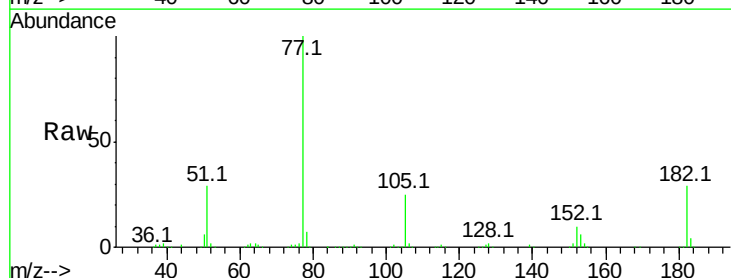
RT: 10.74 min Scan# 757

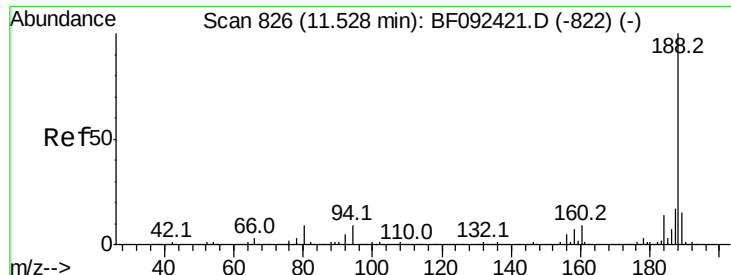
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	77	Resp:	1031742
Ion Ratio	Lower	Upper	
77	100		
182	28.8	0.0	39.3
105	25.0	2.3	42.3
51	29.2	8.9	48.9





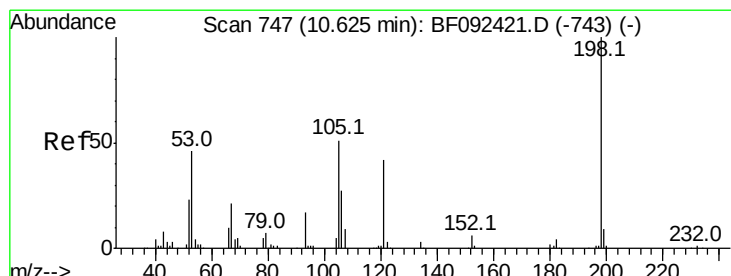
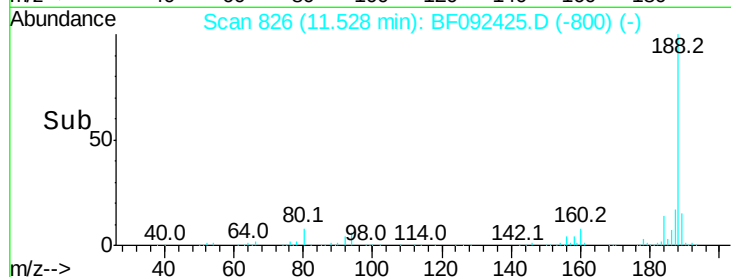
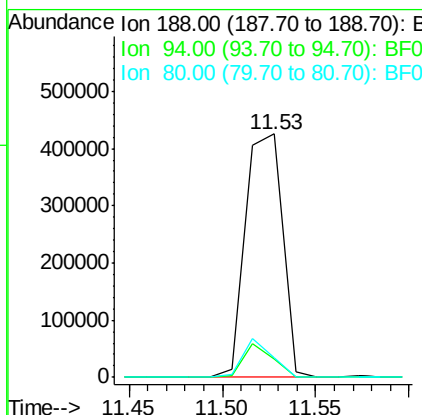
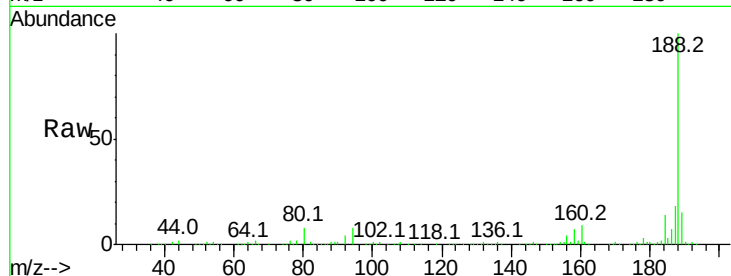
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.6	10.0	15.0#	
80	7.8	11.2	16.8#	

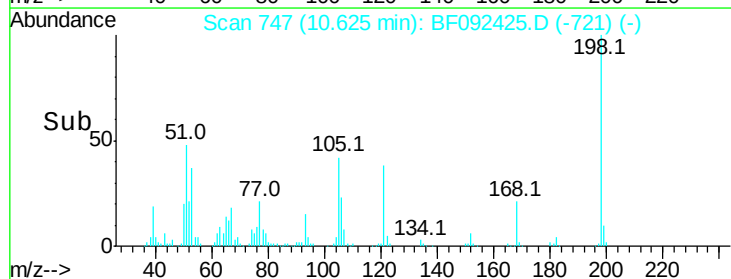
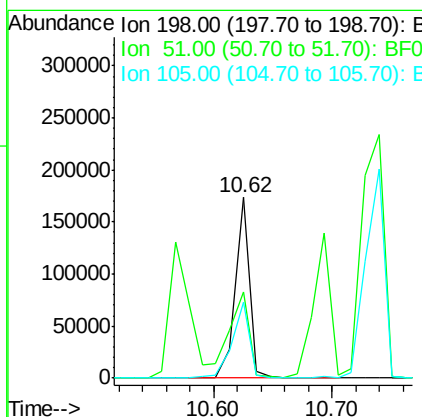
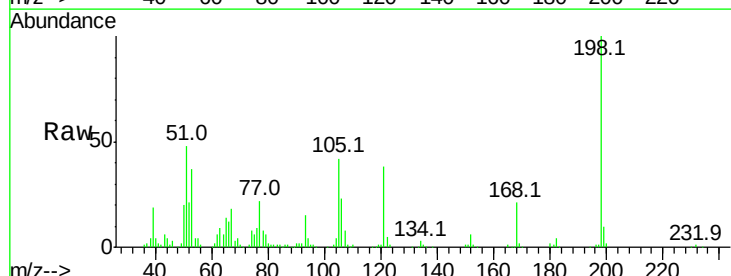
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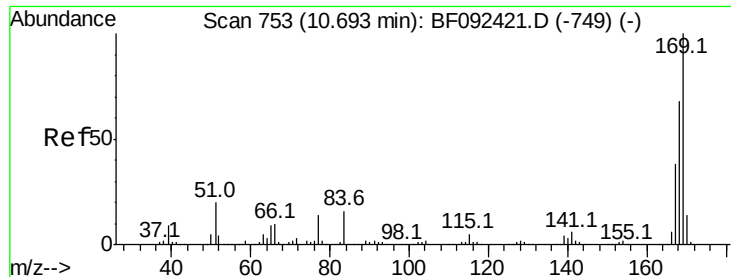
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.19 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	47.7	6.7	46.7#	
105	42.3	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 39.50 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

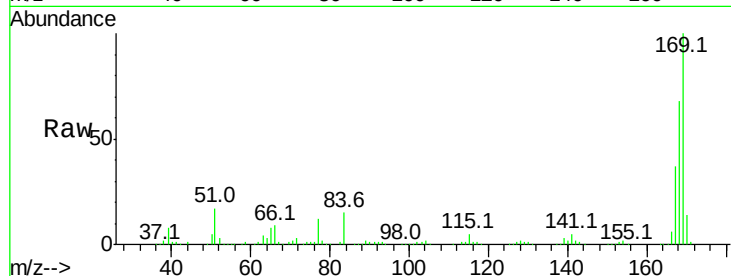
ClientSampleId :

ICVBF012417

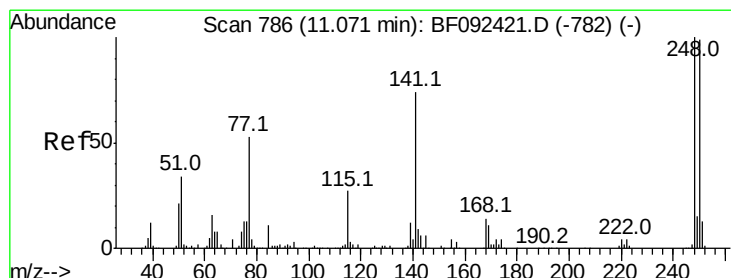
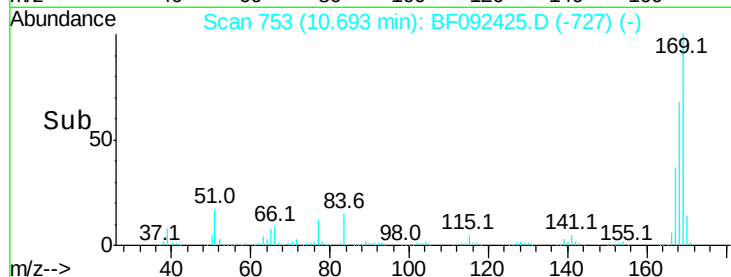
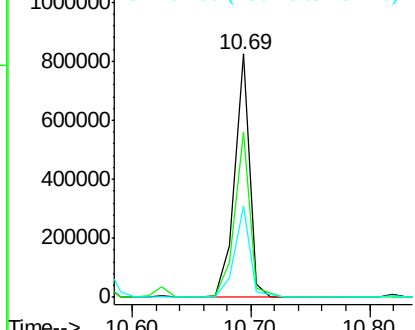
Tot Ion:	169	Resp:	723398
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.2	81.2
167	37.3	30.2	45.4

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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



#66

4-Bromophenyl-phenylether

Concen: 40.32 ng

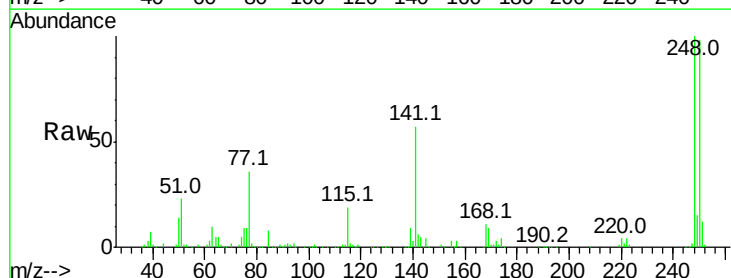
RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

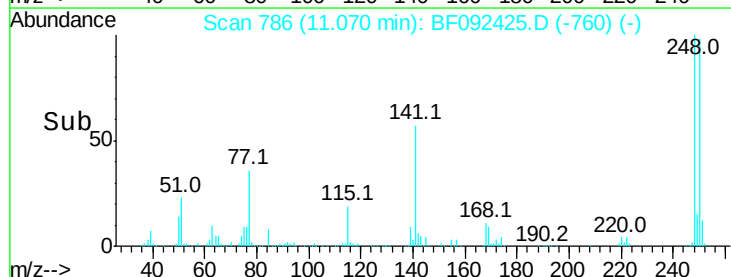
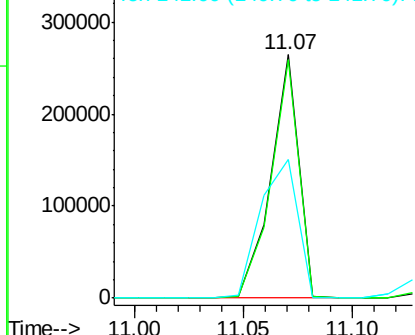
Lab File: BF092425.D

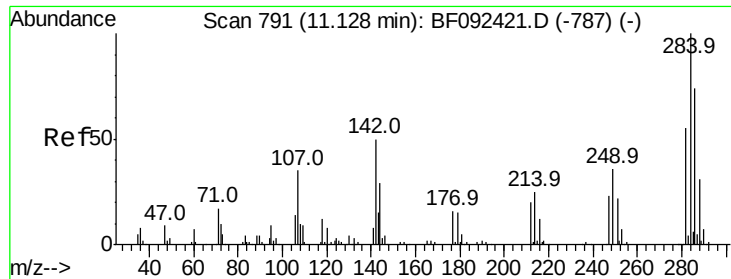
Acq: 24 Jan 2017 13:27

Tgt Ion:	248	Resp:	238740
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.9	115.3
141	57.0	68.2	102.4#



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





#67

Hexachlorobenzene

Concen: 35.55 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

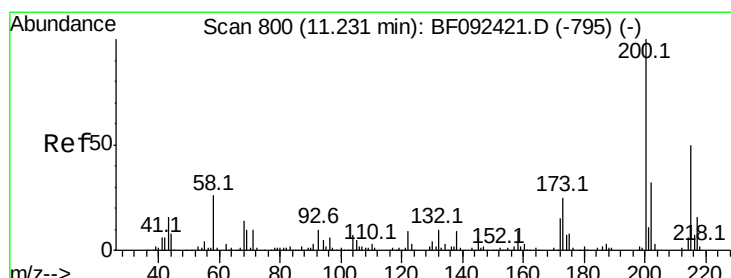
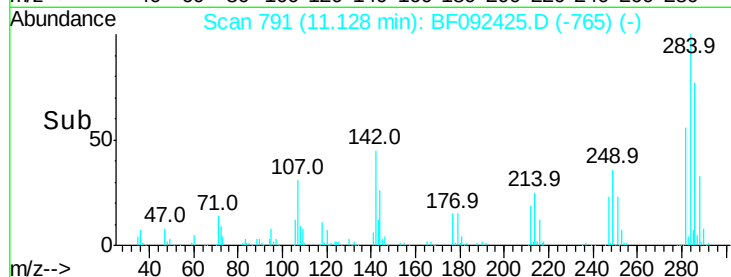
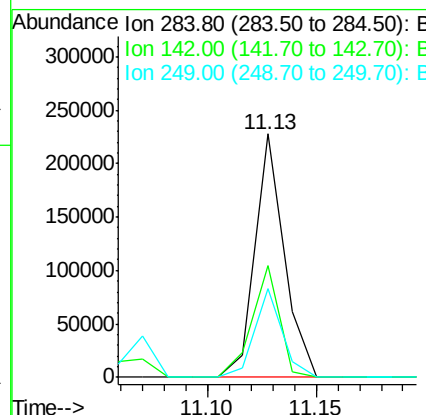
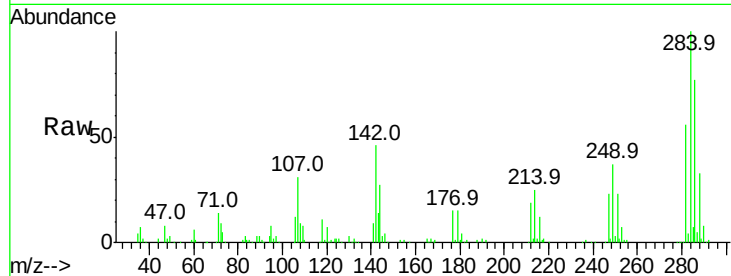
ClientSampleId :

ICVBF012417

Tot Ion:	284	Resp:	212762
Ion Ratio	Lower	Upper	
284	100		
142	46.1	22.6	33.8#
249	36.7	25.4	38.0

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#68

Atrazine

Concen: 38.09 ng

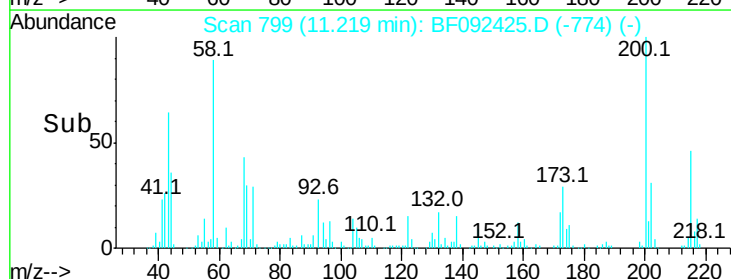
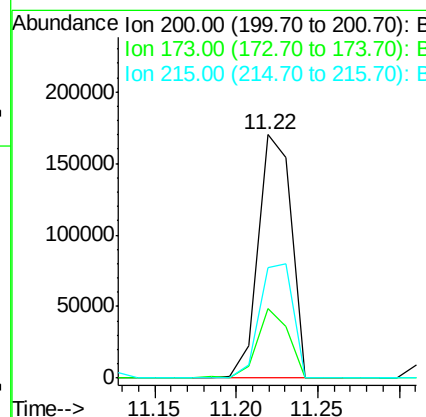
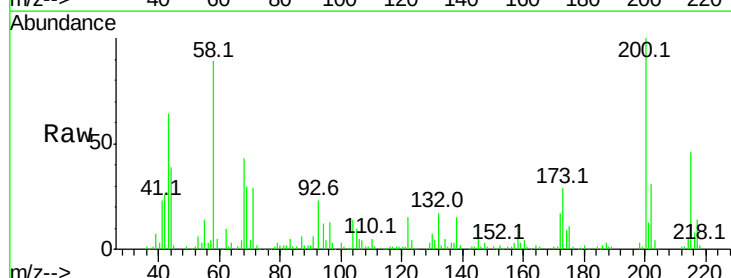
RT: 11.22 min Scan# 799

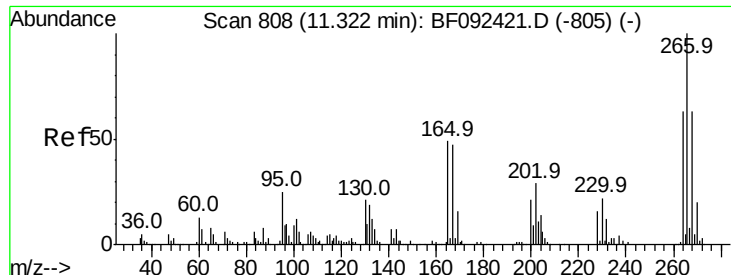
Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:	200	Resp:	238753
Ion Ratio	Lower	Upper	
200	100		
173	28.6	9.6	49.6
215	45.6	25.7	65.7





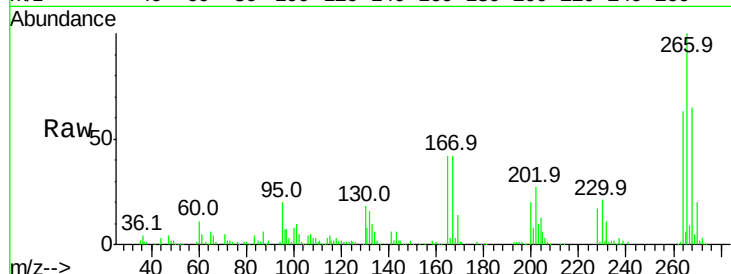
#69
 Pentachlorophenol
 Concen: 42.92 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164258		
268	65.1	53.3	79.9	
264	63.5	50.3	75.5	

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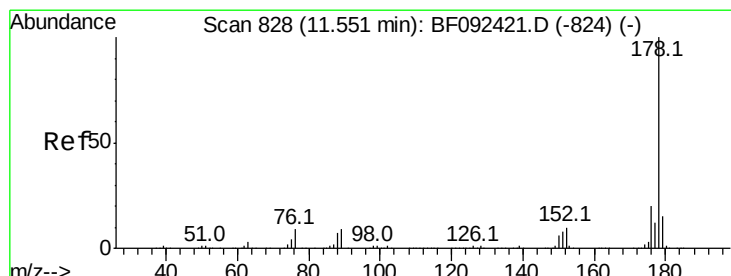
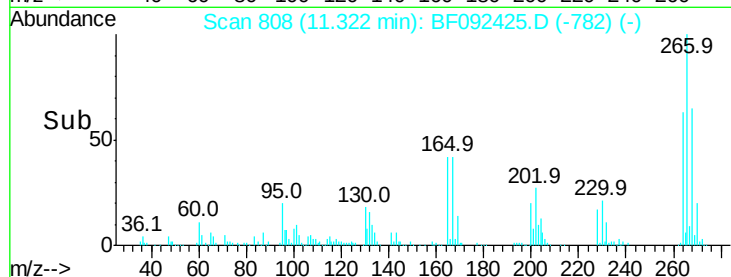
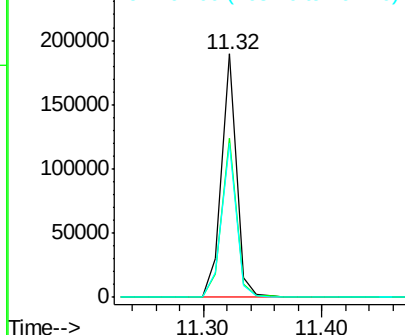


Abundance

Ion 265.70 (265.40 to 266.40): E

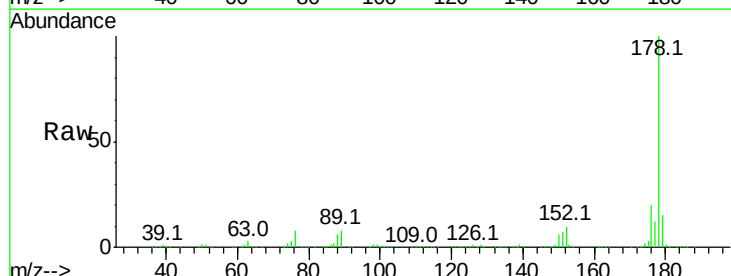
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.90 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1288655		
176	20.2	16.6	25.0	
179	15.2	12.8	19.2	

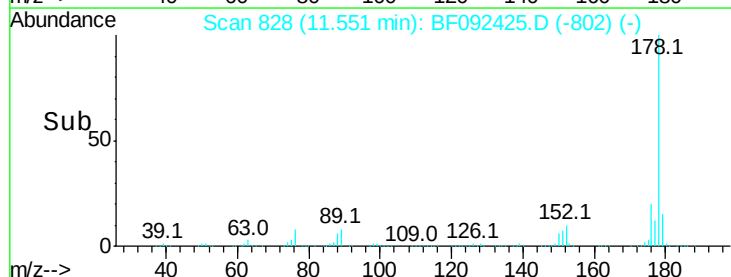
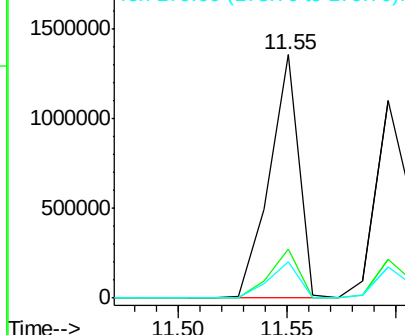


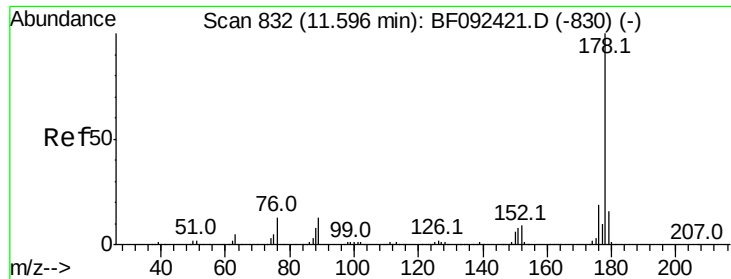
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 37.34 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

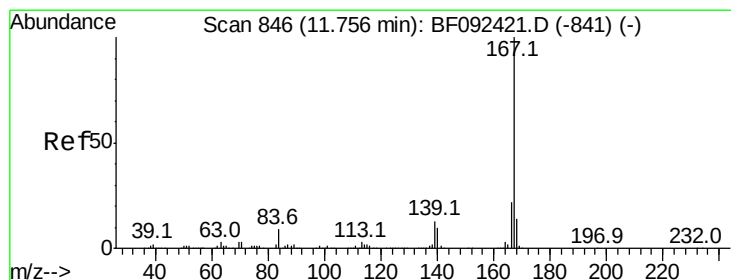
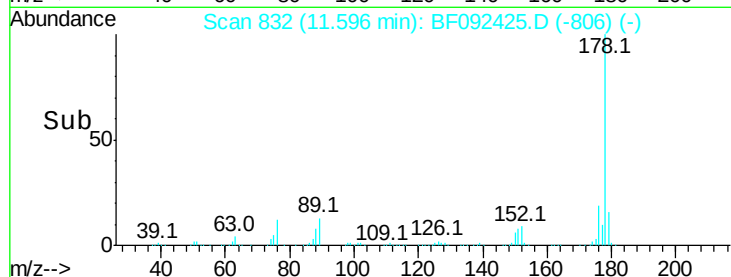
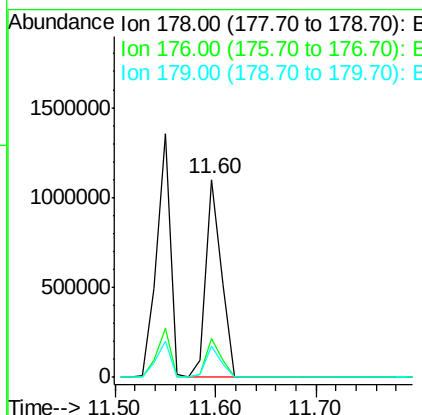
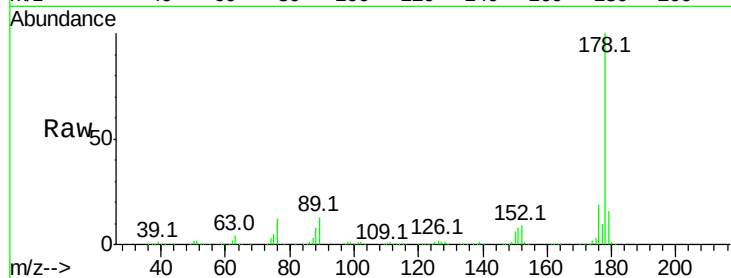
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:178 Resp: 1178671

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.9	13.2	19.8

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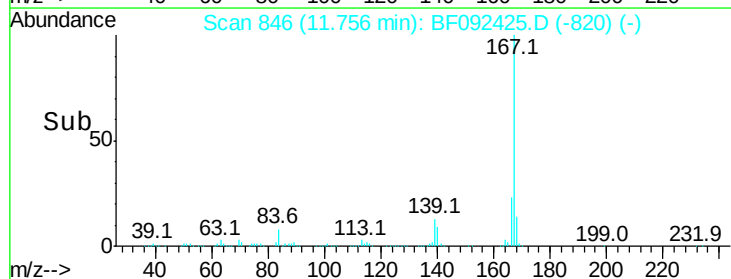
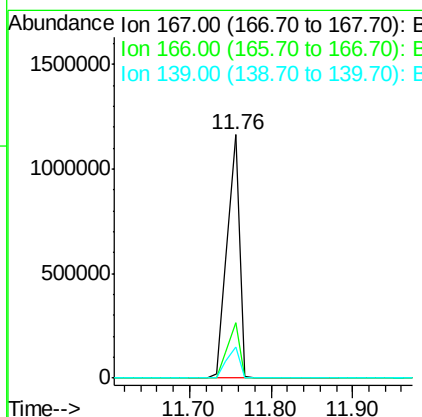
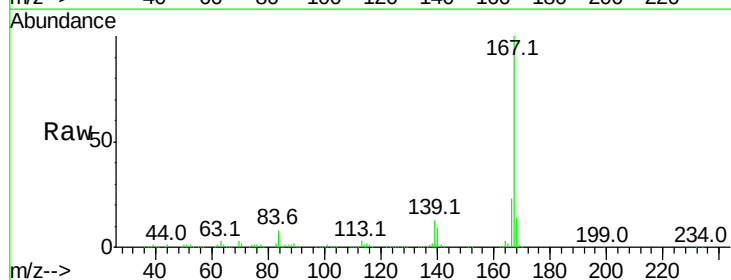
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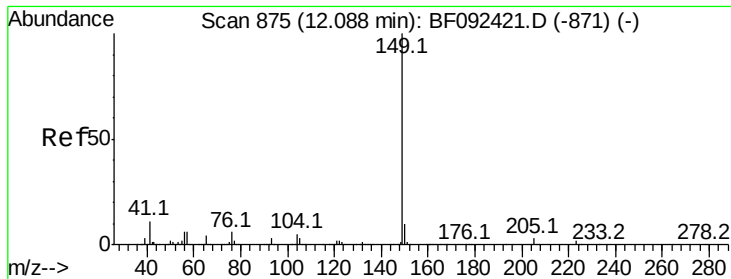


#72
 Carbazole
 Concen: 40.15 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:167 Resp: 1209853

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	12.6	11.4	17.2





#73

Di-n-butylphthalate

Concen: 36.26 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

Tot Ion:149 Resp: 1249438

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

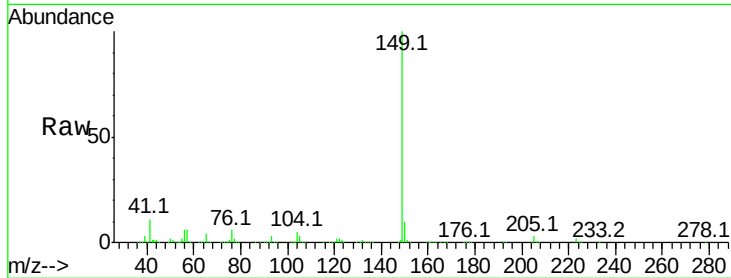
104 5.2 4.6 7.0

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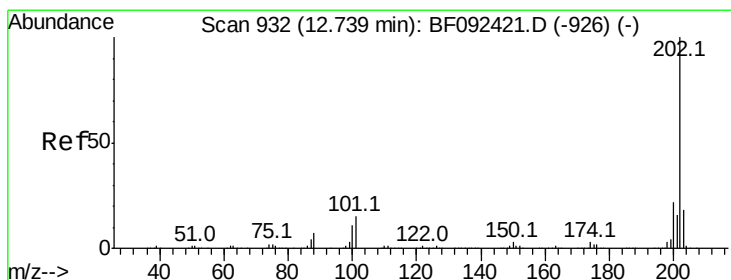
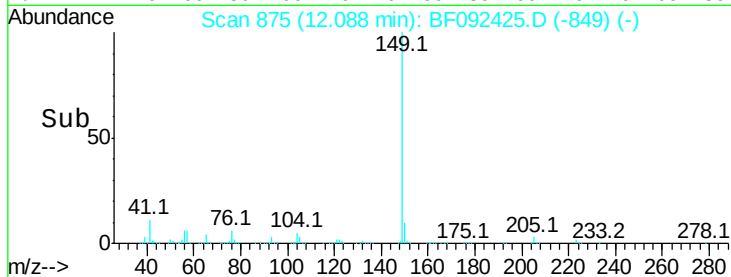
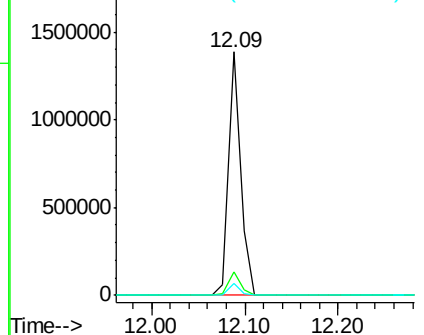
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.61 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

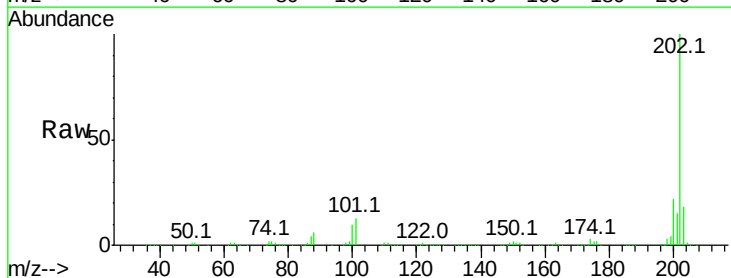
Tgt Ion:202 Resp: 1219623

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.6

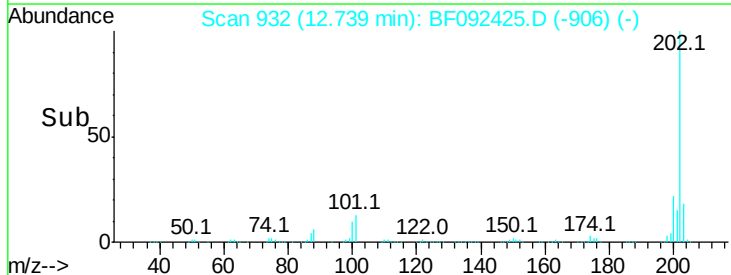
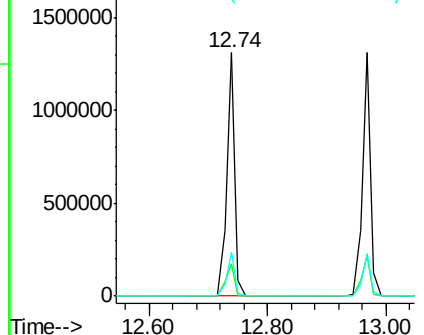
203 17.8 0.0 38.7

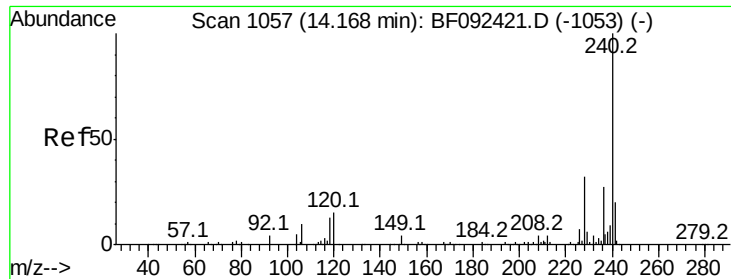


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

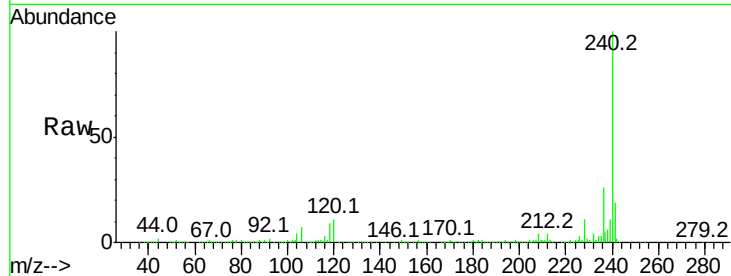
ClientSampleId :

ICVBF012417

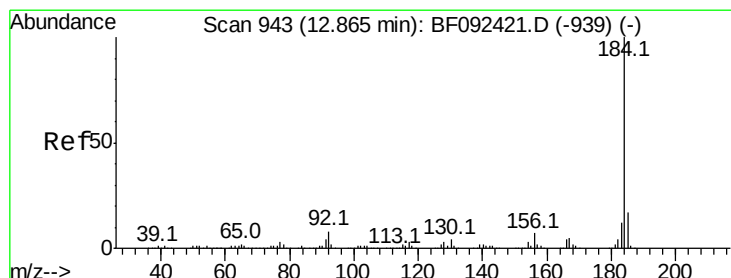
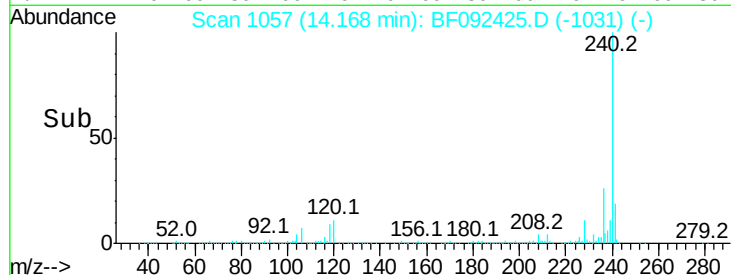
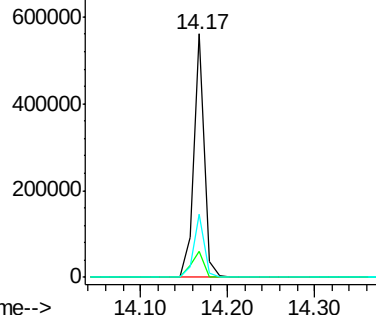
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	12.9	19.3#
236	26.1	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.67 ng

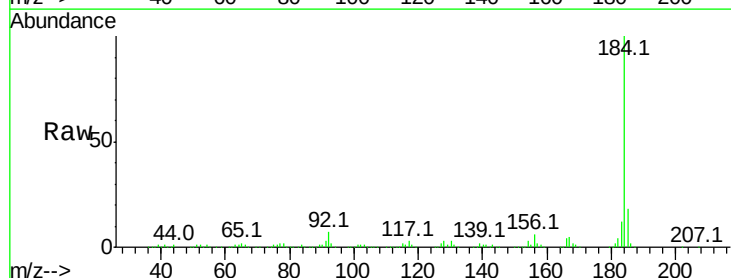
RT: 12.86 min Scan# 943

Delta R.T. -0.00 min

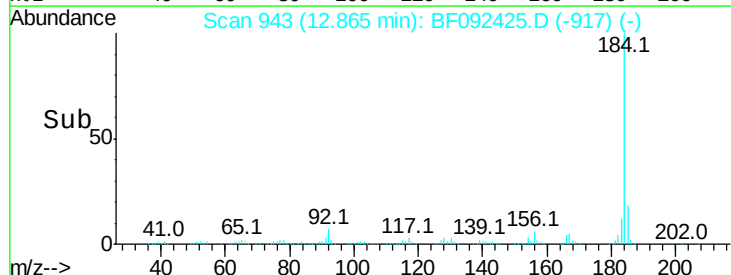
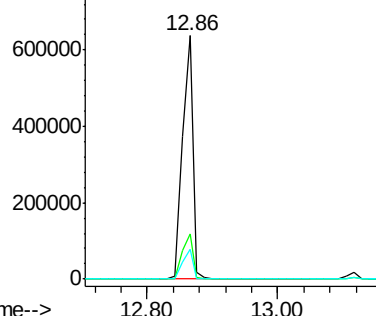
Lab File: BF092425.D

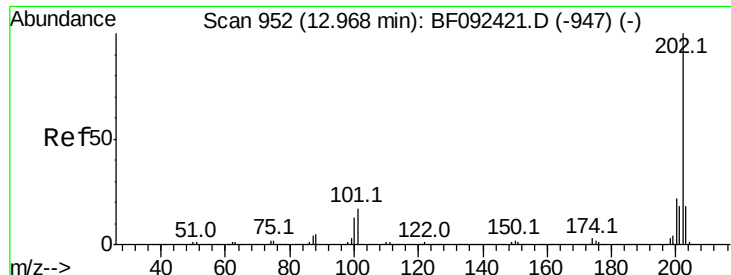
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.5	13.4	20.0
183	12.1	9.2	13.8



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





#77

Pvrene

Concen: 35.79 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

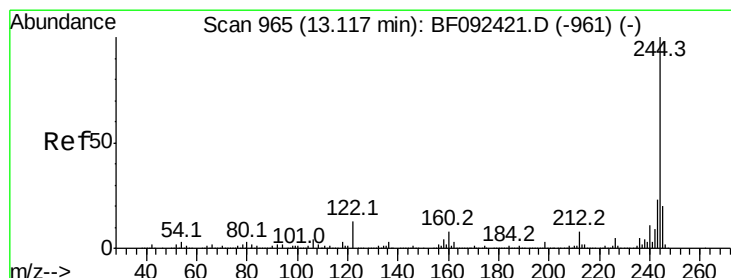
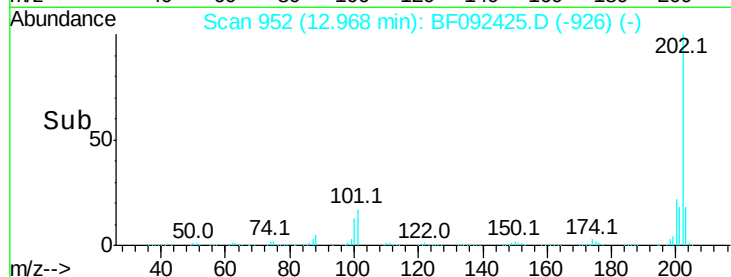
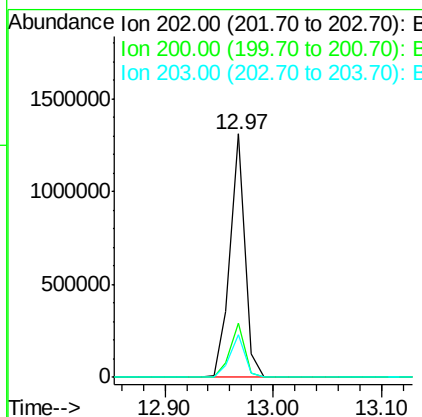
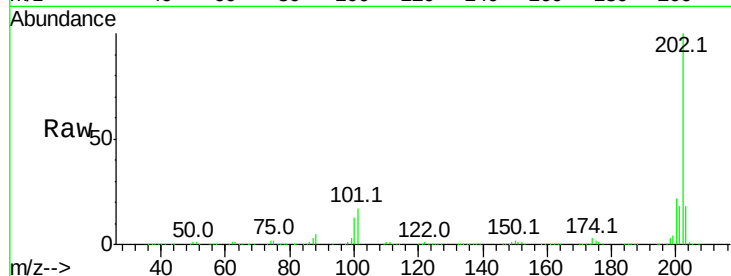
ClientSampleId :

ICVBF012417

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.6	14.7	22.1

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#78

Terphenyl-d14

Concen: 74.96 ng

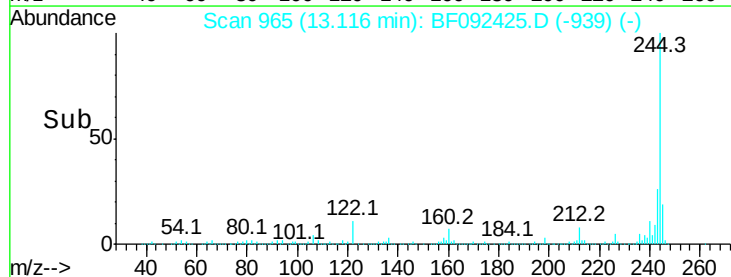
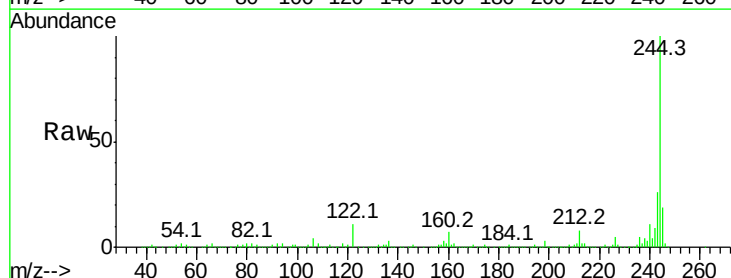
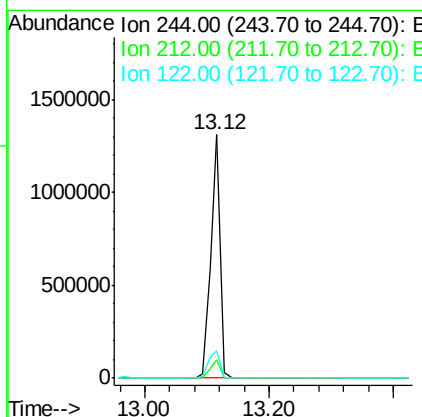
RT: 13.12 min Scan# 965

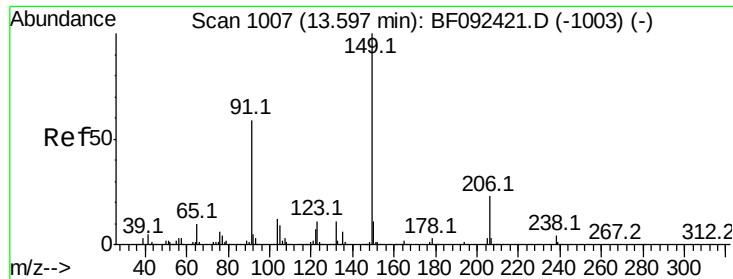
Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.4	11.4	17.2





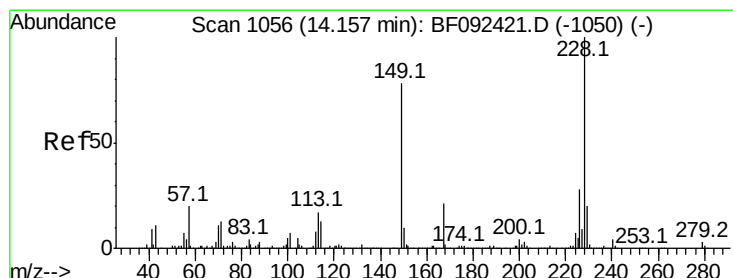
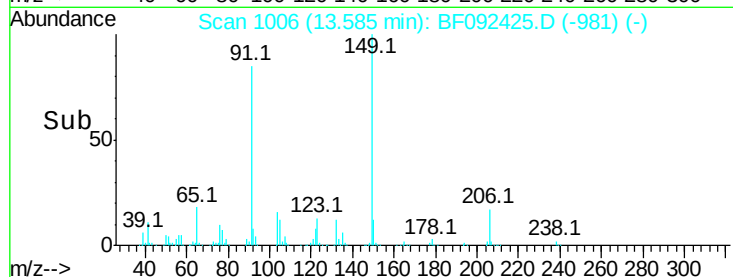
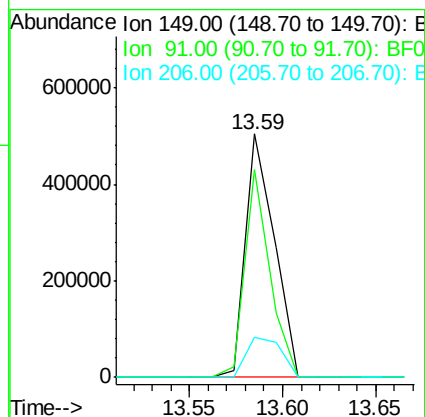
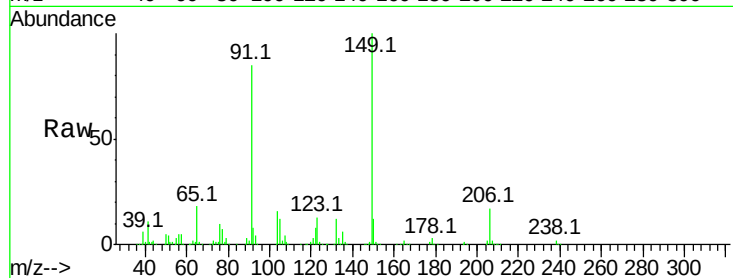
#79
Butylbenzylphthalate
Concen: 38.52 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
149	100	541277		
91	85.1	63.9	95.9	
206	16.5	14.6	21.8	

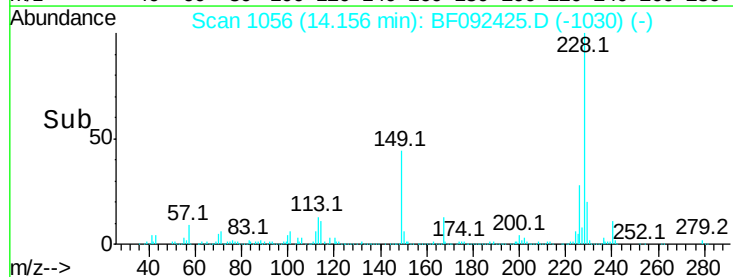
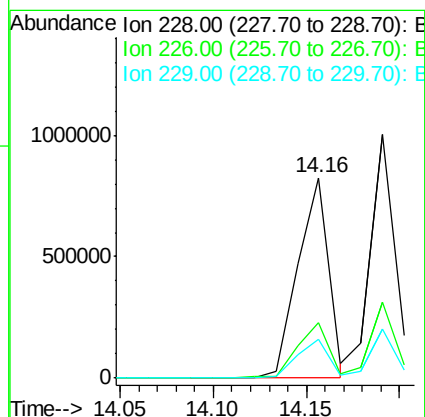
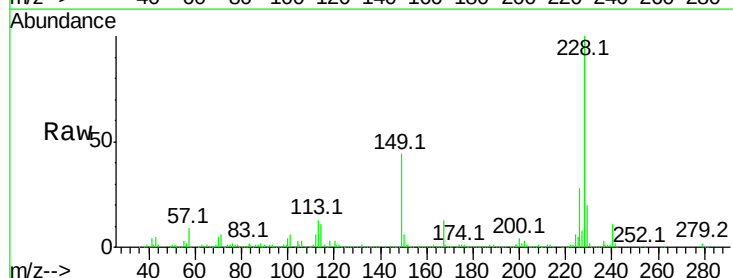
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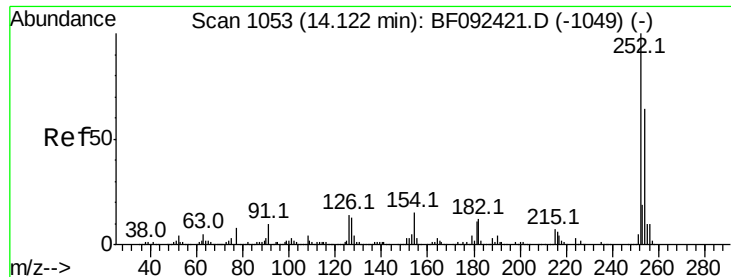
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#80
Benzo(a)anthracene
Concen: 36.94 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	950454		
226	27.6	22.4	33.6	
229	19.6	16.2	24.4	





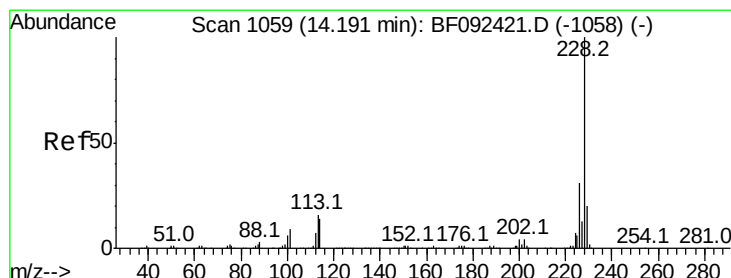
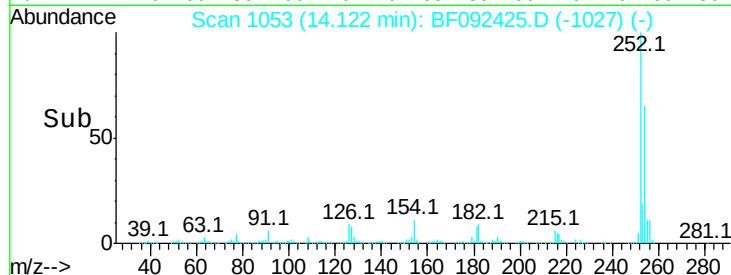
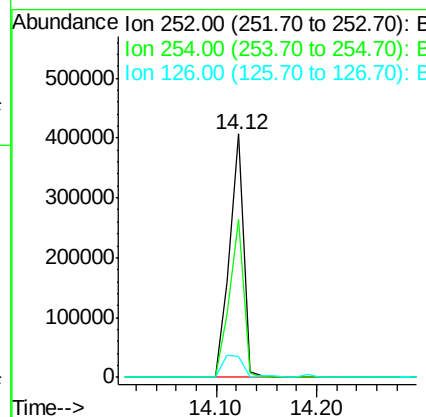
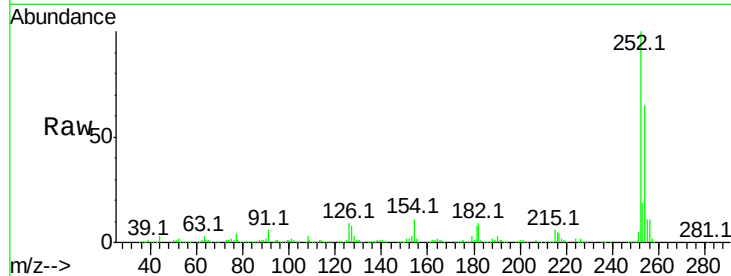
#81
 3,3'-Dichlorobenzidine
 Concen: 40.96 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.9	52.3	78.5	
126	8.7	13.6	20.4	

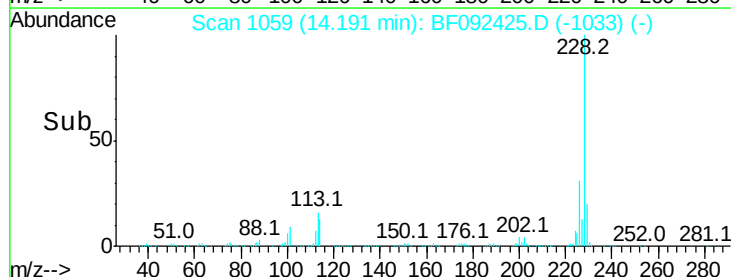
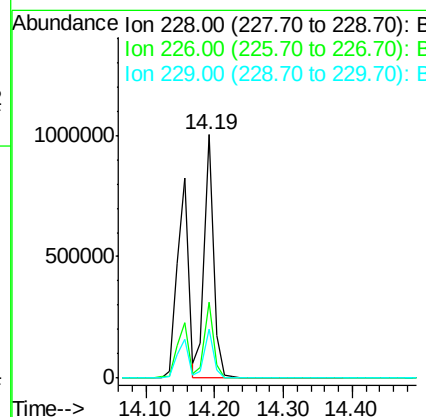
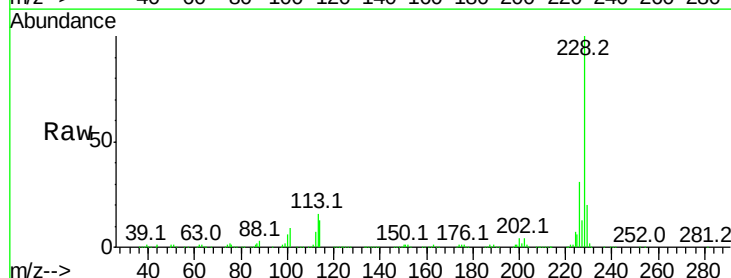
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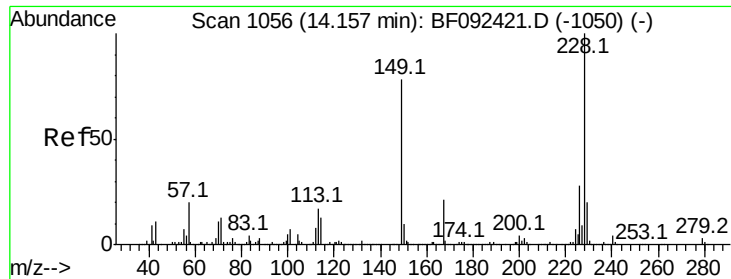
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#82
 Chrysene
 Concen: 33.84 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.2	25.4	38.0	
229	19.9	16.2	24.2	





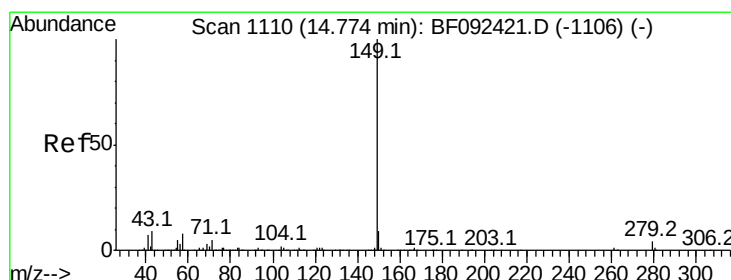
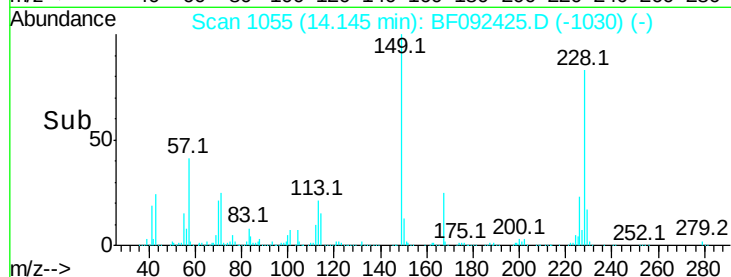
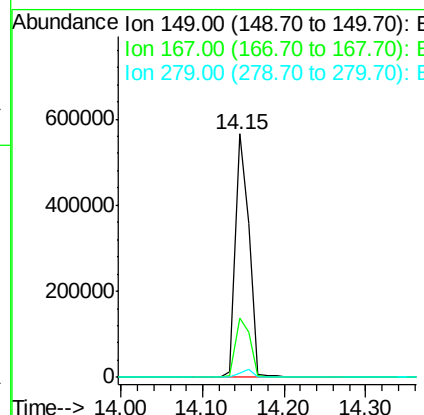
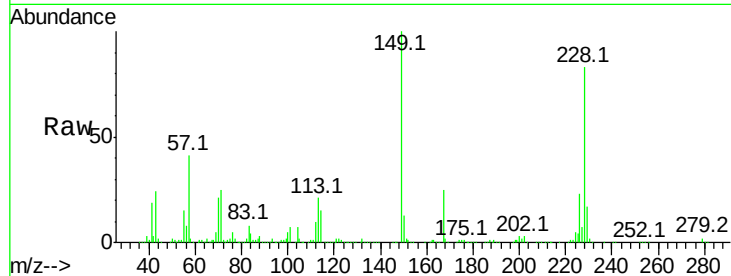
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.10 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.2	30.4
279	1.7	1.8	2.8#

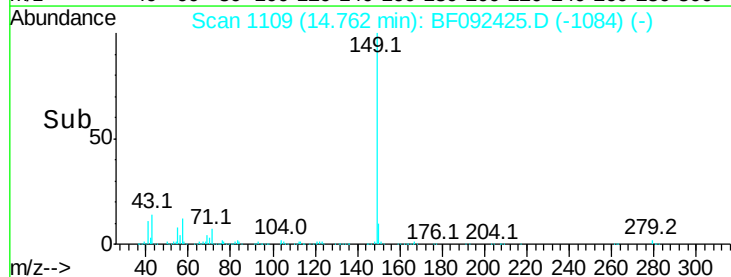
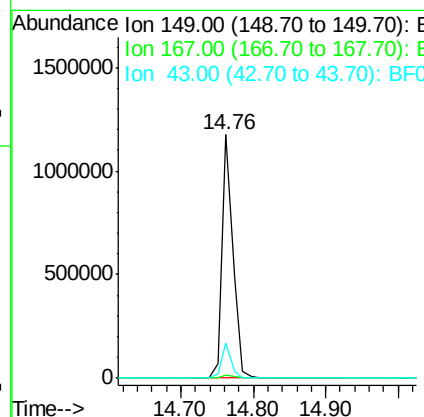
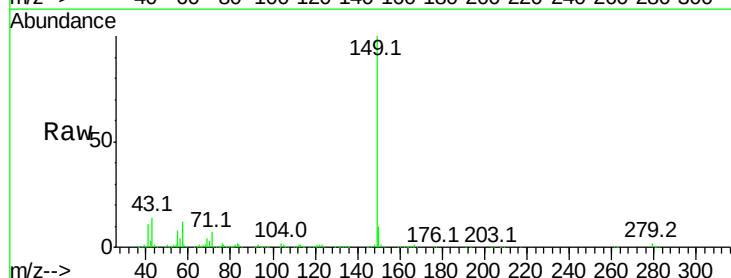
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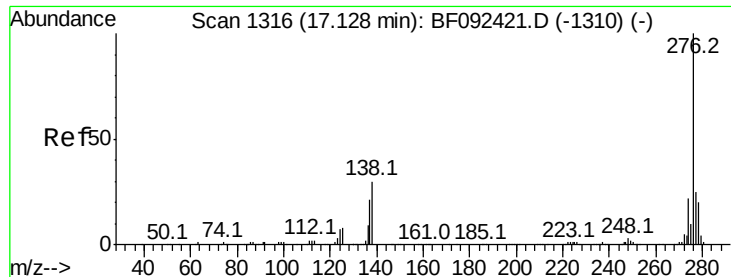
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#84
 Di-n-octyl phthalate
 Concen: 38.07 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	13.5	8.9	13.3#





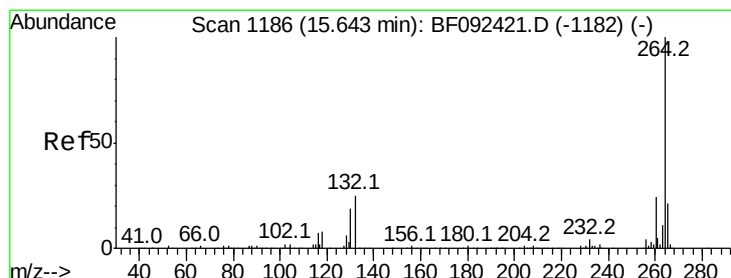
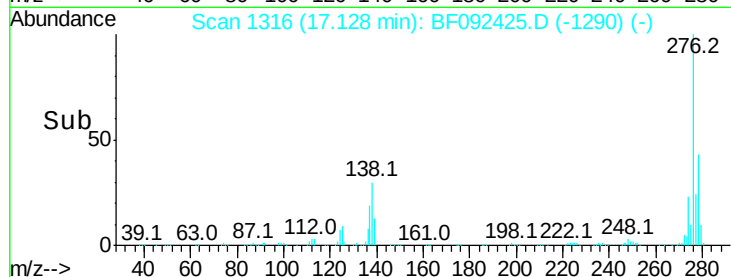
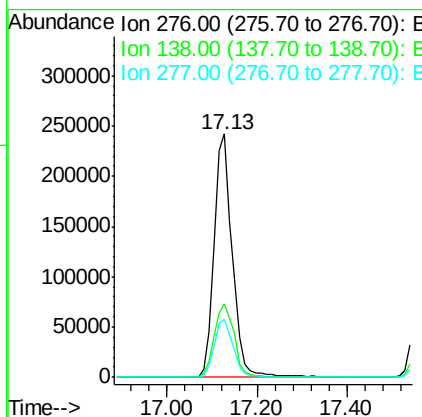
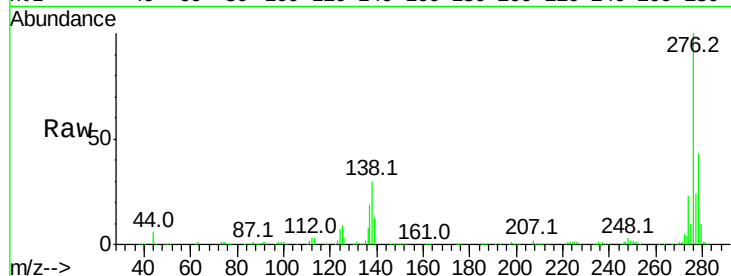
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.62 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	21.8	32.6#
277	24.8	20.2	30.4

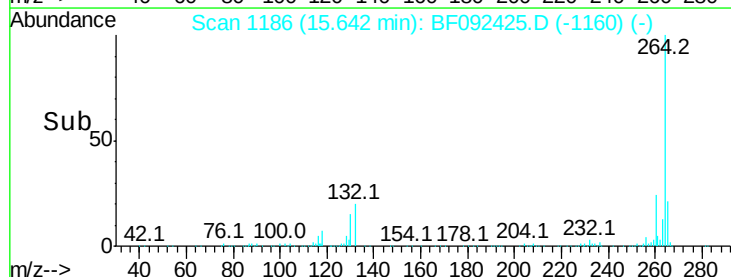
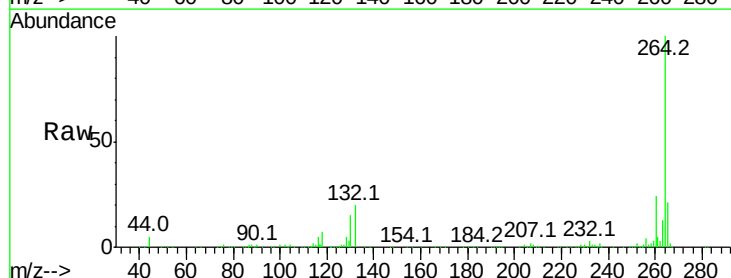
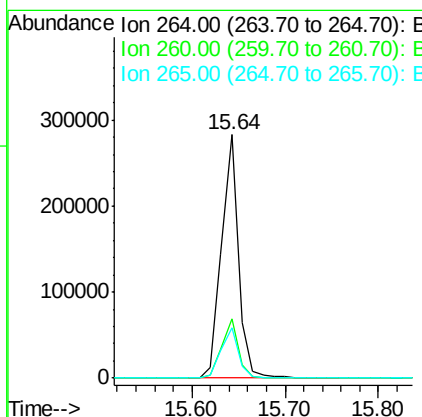
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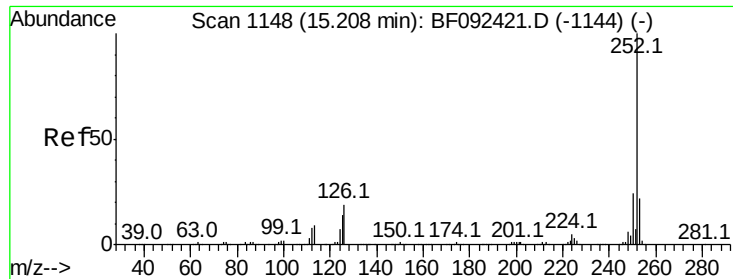
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.9	17.4	26.0





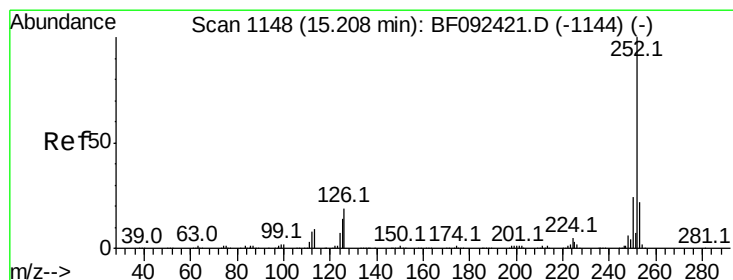
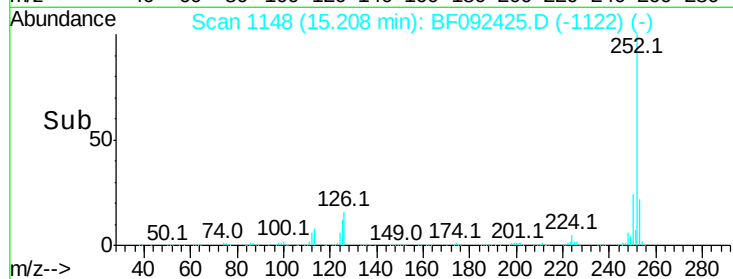
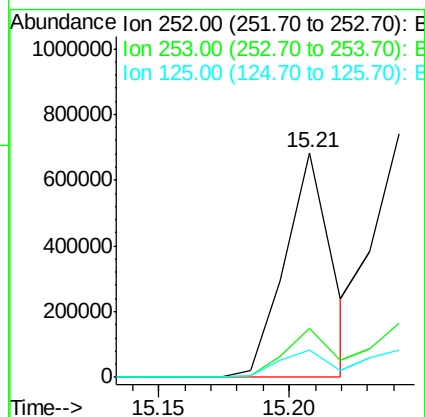
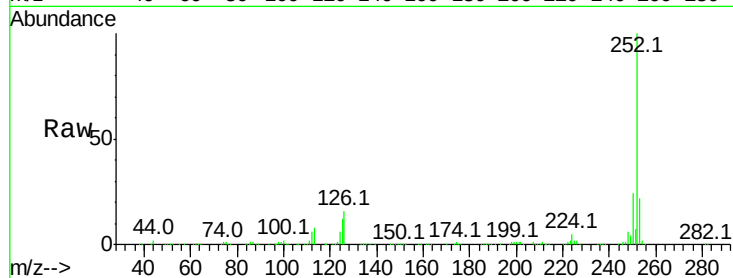
#87
Benzo(b)fluoranthene
Concen: 37.15 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	11.9	9.8	14.6

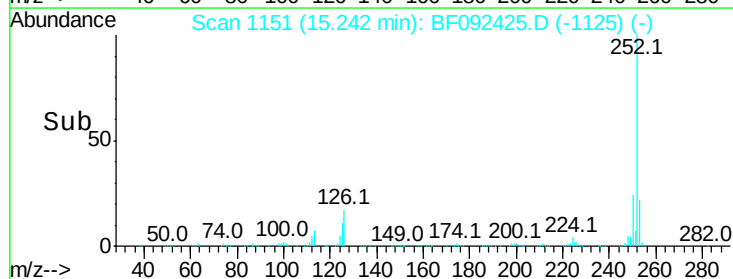
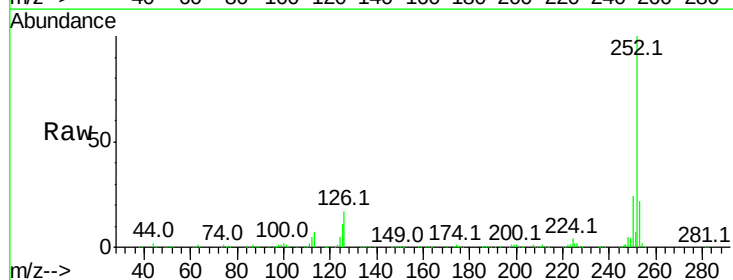
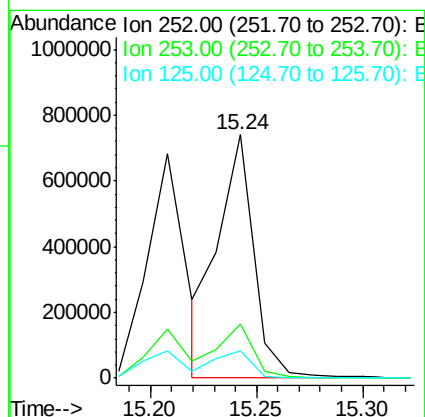
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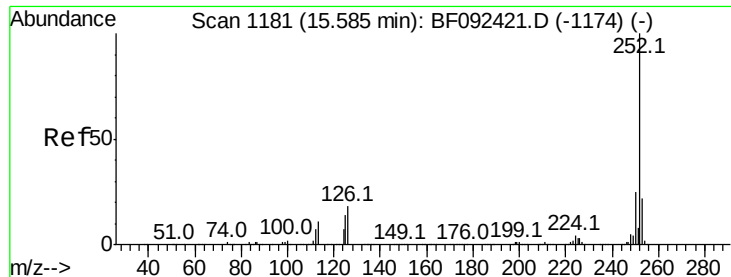
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#88
Benzo(k)fluoranthene
Concen: 45.55 ng m
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	11.3	8.9	13.3





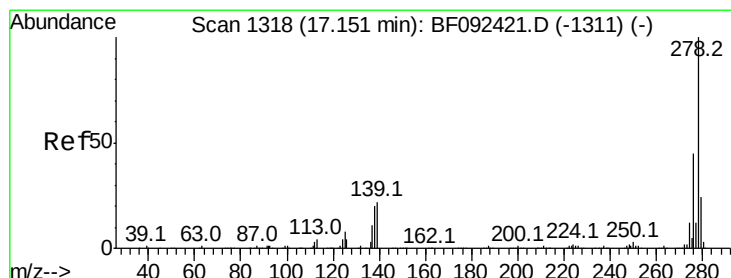
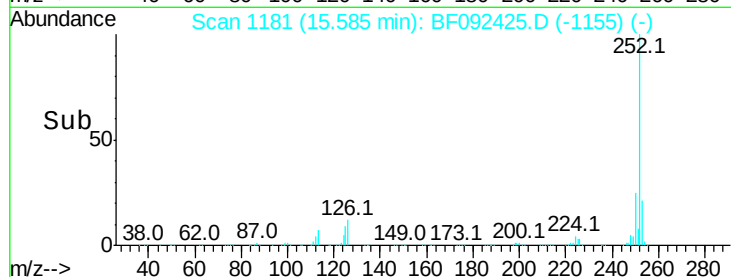
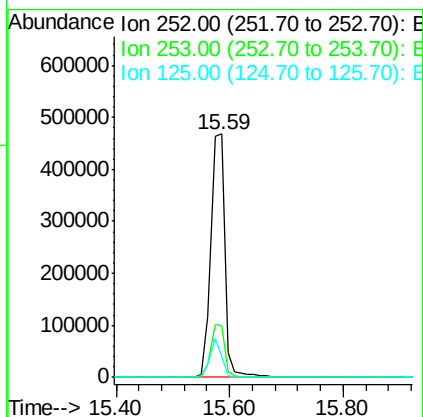
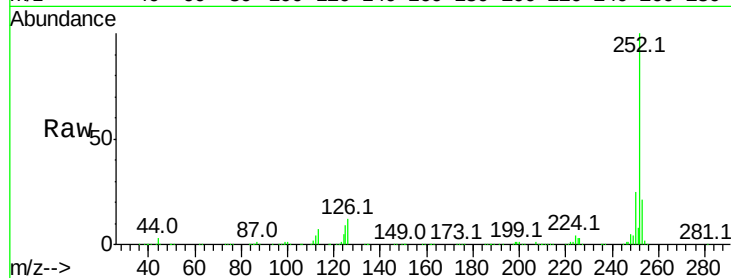
#89
Benzo(a)pyrene
Concen: 40.45 ng
RT: 15.59 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	8.8	10.0	15.0

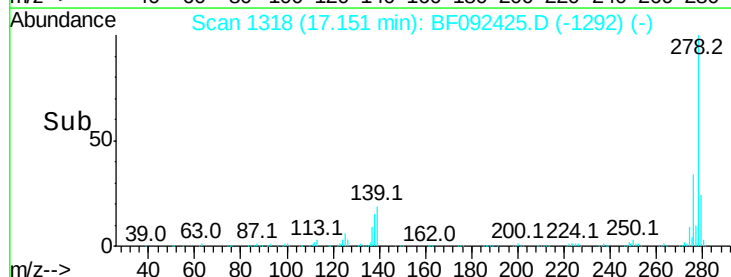
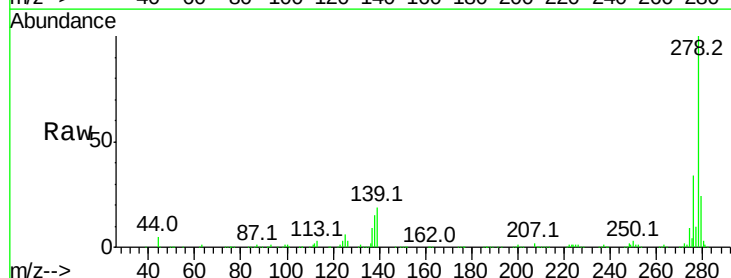
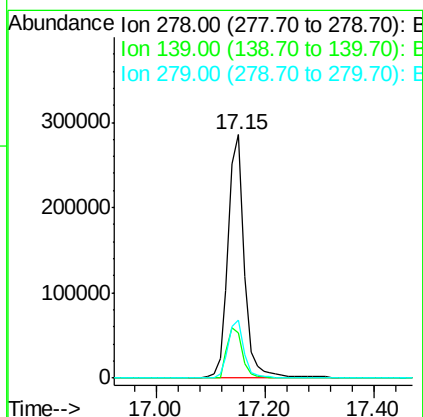
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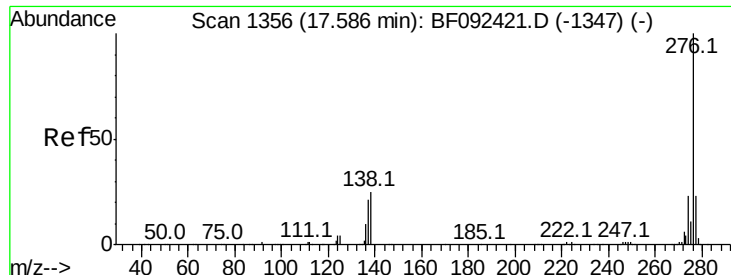
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#90
Dibenzo(a,h)anthracene
Concen: 38.08 ng
RT: 17.15 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.8	22.2
279	24.0	19.8	29.6





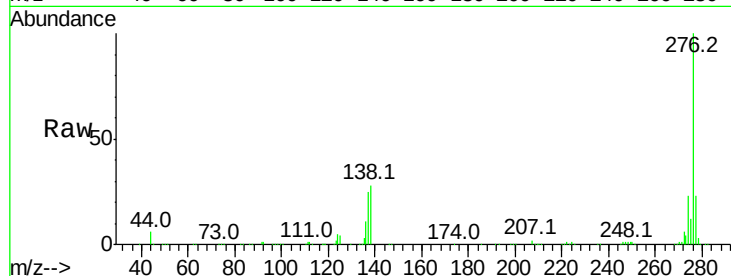
#91
 Benzo(a,h,i)perylene
 Concen: 37.19 ng
 RT: 17.57 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.4	19.2	28.8
138	27.7	16.0	24.0

Manual Integrations
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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

