

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093052.D
 Acq On : 21 Feb 2017 2:11
 Operator : SJ/MA
 Sample : I1913-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Manual Integrations
 APPROVED

mohammad
 2/21/2017 3:57:47 PM

Quant Time: Feb 21 03:13:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	150249	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	580674	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	273529	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	431423	20.00	ng	0.00
75) Chrysene-d12	14.01	240	303265	20.00	ng	-0.01
86) Perylene-d12	15.44	264	305641	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1066932	121.83	ng	0.00
7) Phenol-d6	6.50	99	1487213	131.98	ng	0.01
23) Nitrobenzene-d5	7.42	82	921504	88.37	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	232073	117.31	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1489110	98.63	ng	0.00
78) Terphenyl-d14	12.96	244	989757	76.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	166139	35.11	ng	# 84
3) Pyridine	3.18	79	413215	34.34	ng	89
4) n-Nitrosodimethylamine	3.14	42	232806	41.20	ng	90
6) Aniline	6.51	93	382280	24.87	ng	99
8) 2-Chlorophenol	6.64	128	433018	44.82	ng	95
9) Benzaldehyde	6.40	77	81460	10.09	ng	95
10) Phenol	6.51	94	591341	44.85	ng	85
11) bis(2-Chloroethyl)ether	6.59	93	459078	43.63	ng	97
12) 1,3-Dichlorobenzene	6.78	146	468137m	41.37	ng	
13) 1,4-Dichlorobenzene	6.86	146	486141	42.45	ng	96
14) 1,2-Dichlorobenzene	7.02	146	428319m	39.11	ng	
15) Benzyl Alcohol	7.00	79	359971	43.15	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	744283	40.71	ng	98
17) 2-Methylphenol	7.12	107	365124	44.05	ng	97
18) Hexachloroethane	7.36	117	156586	40.05	ng	# 89
19) n-Nitroso-di-n-propylamine	7.26	70	296343	41.31	ng	93
20) 3+4-Methylphenols	7.28	107	438559	44.25	ng	# 77
22) Acetophenone	7.26	105	571065	43.07	ng	# 95
24) Nitrobenzene	7.44	77	436745	40.79	ng	98
25) Isophorone	7.68	82	830029	42.72	ng	95
26) 2-Nitrophenol	7.76	139	242097	47.57	ng	95
27) 2,4-Dimethylphenol	7.80	122	419740	46.96	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	570219	44.31	ng	100
29) 2,4-Dichlorophenol	8.01	162	349434	41.92	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	369412	41.12	ng	# 93
31) Naphthalene	8.16	128	1169359	39.73	ng	99
32) Benzoic acid	7.90	122	111129	25.83	ng	97
33) 4-Chloroaniline	8.21	127	167027	14.47	ng	97
34) Hexachlorobutadiene	8.28	225	202251	40.92	ng	98
35) Caprolactam	8.59	113	112449	42.88	ng	# 80
36) 4-Chloro-3-methylphenol	8.70	107	351693	40.46	ng	97
37) 2-Methylnaphthalene	8.85	142	796090	42.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	343645	44.76	ng	99
40) Hexachlorocyclopentadiene	9.00	237	230057	66.41	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	259146	51.36	nq	95
43) 2,4,5-Trichlorophenol	9.18	196	247555	44.78	nq #	84
45) 1,1'-Biphenyl	9.32	154	937430	47.33	nq	99
46) 2-Chloronaphthalene	9.34	162	763839	49.30	nq	97
47) 2-Nitroaniline	9.45	65	242542	46.56	nq #	69
48) Acenaphthylene	9.76	152	1123430	41.97	nq	99
49) Dimethylphthalate	9.62	163	1200594	65.17	nq	99
50) 2,6-Dinitrotoluene	9.69	165	201760	50.71	nq	96
51) Acenaphthene	9.93	154	676933	42.30	nq	96
52) 3-Nitroaniline	9.85	138	123155	27.05	nq	90
53) 2,4-Dinitrophenol	9.96	184	142522	70.98	nq #	63
54) Dibenzofuran	10.10	168	958103	44.76	nq	95
55) 4-Nitrophenol	10.03	139	286245	87.28	nq #	76
56) 2,4-Dinitrotoluene	10.09	165	217098	40.98	nq	95
57) Fluorene	10.44	166	763244	46.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	178407	48.38	nq	93
59) Diethylphthalate	10.32	149	788449	45.41	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	327166	41.36	nq	92
61) 4-Nitroaniline	10.46	138	171318	36.73	nq	93
62) Azobenzene	10.59	77	862181	48.06	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	129745	49.33	nq	92
65) n-Nitrosodiphenylamine	10.56	169	690096	50.07	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	203544	45.16	nq #	88
67) Hexachlorobenzene	10.99	284	189781	42.61	nq #	91
68) Atrazine	11.08	200	207374	46.89	nq	96
69) Pentachlorophenol	11.18	266	194777	84.29	nq	97
70) Phenanthrene	11.40	178	1086856	43.97	nq	98
71) Anthracene	11.45	178	972092	39.16	nq	99
72) Carbazole	11.61	167	894966	37.72	nq	99
73) Di-n-butylphthalate	11.94	149	1166044	45.44	nq #	96
74) Fluoranthene	12.58	202	894255	35.08	nq	97
76) Benzidine	12.70	184	255785	19.79	nq	97
77) Pyrene	12.81	202	855760	37.71	nq	99
79) Butylbenzylphthalate	13.42	149	362308	39.31	nq	100
80) Benzo(a)anthracene	14.00	228	719192	38.77	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	188851	28.56	nq #	96
82) Chrysene	14.03	228	577016	33.23	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	524077	41.58	nq	98
84) Di-n-octyl phthalate	14.59	149	883765	43.06	nq	100
85) Indeno(1,2,3-cd)pyrene	16.84	276	865860	64.37	nq	95
87) Benzo(b)fluoranthene	15.03	252	712911m	35.44	nq	
88) Benzo(k)fluoranthene	15.06	252	706788m	40.69	nq	
89) Benzo(a)pyrene	15.38	252	713140	40.98	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	701329	49.87	nq #	95
91) Benzo(g,h,i)perylene	17.27	276	750104	52.80	nq #	90

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

```

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Misc      :
ALS Vial  : 24    Sample Multiplier: 1

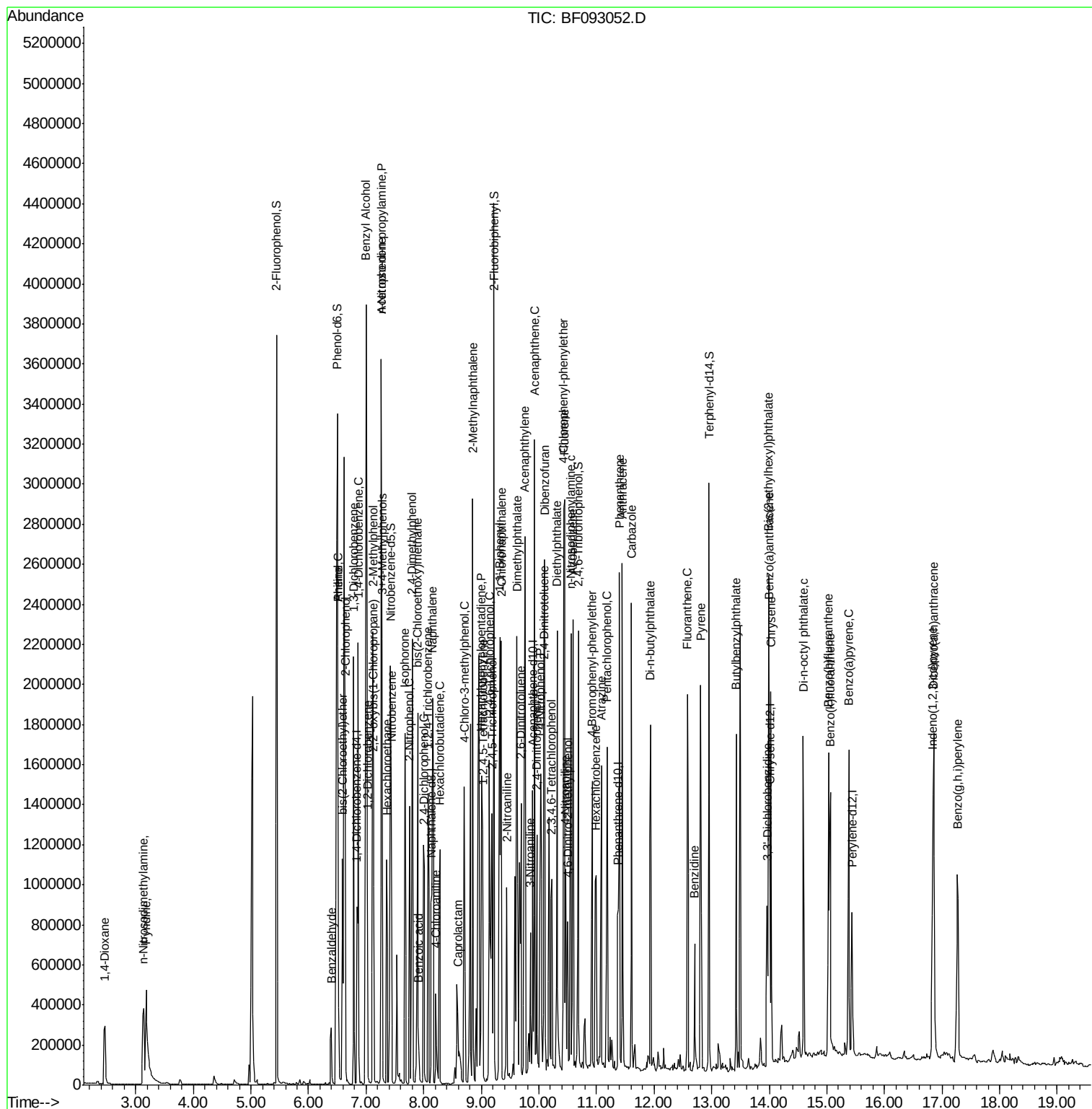
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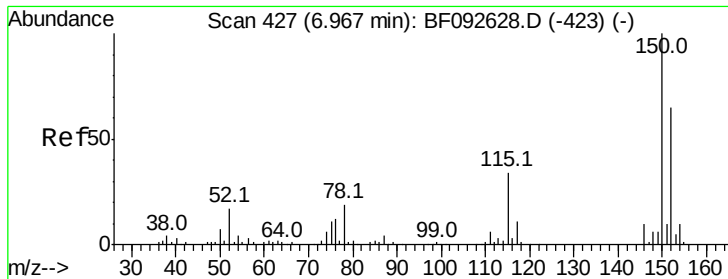
Instrument :
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#1

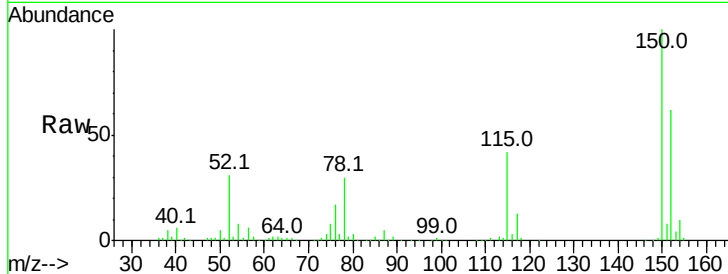
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

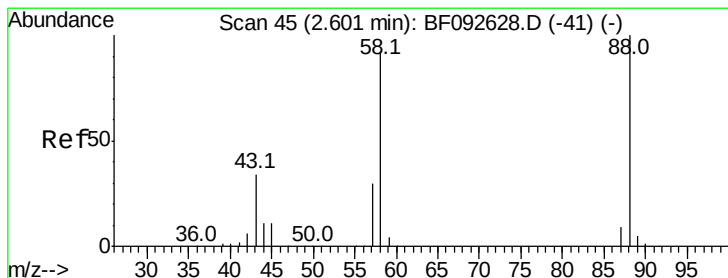
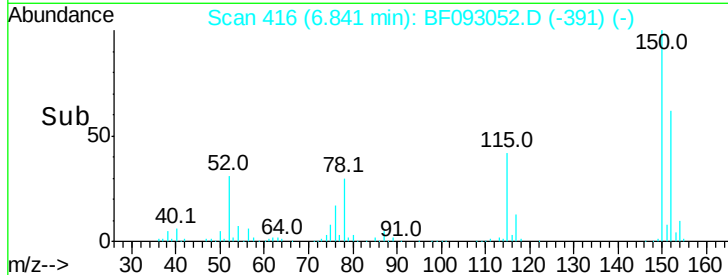
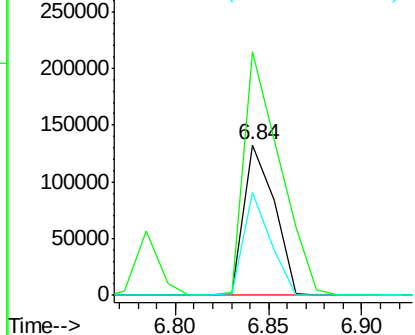
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.9	187.3
115	67.9	46.0	69.0

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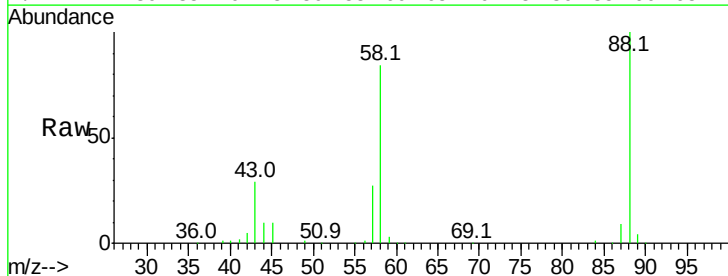
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



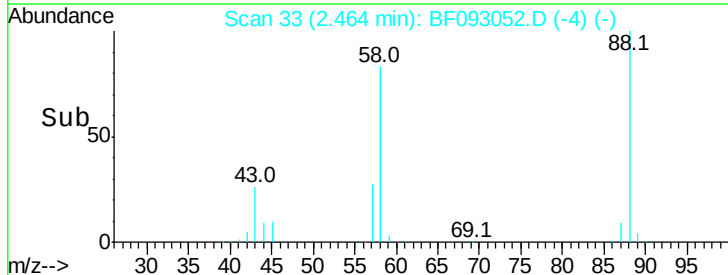
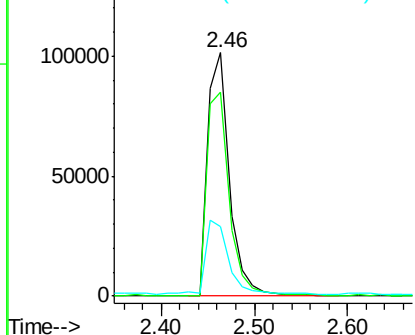
#2

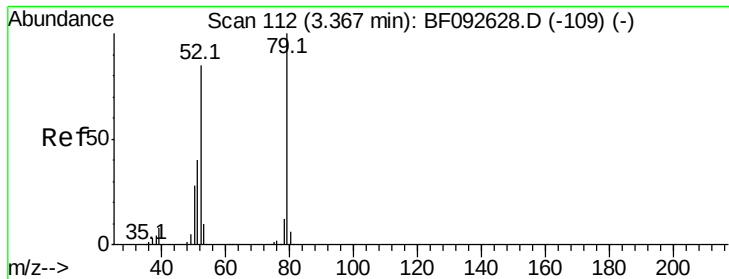
1,4-Dioxane
Concen: 35.11 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.03 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	57.8	86.8#
43	32.3	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: 34.34 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.03 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

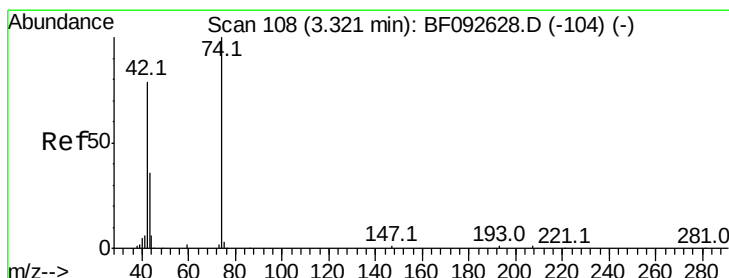
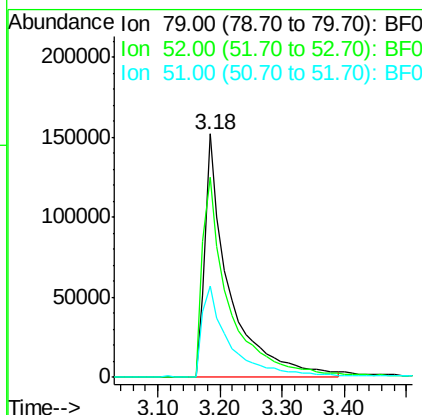
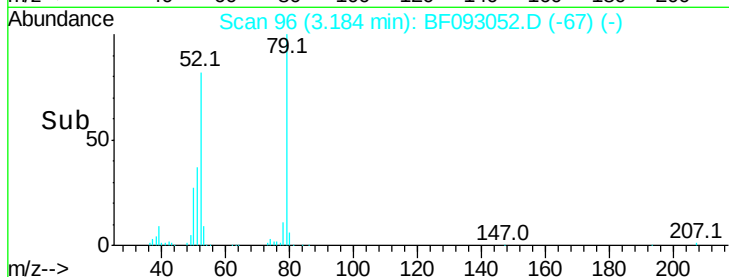
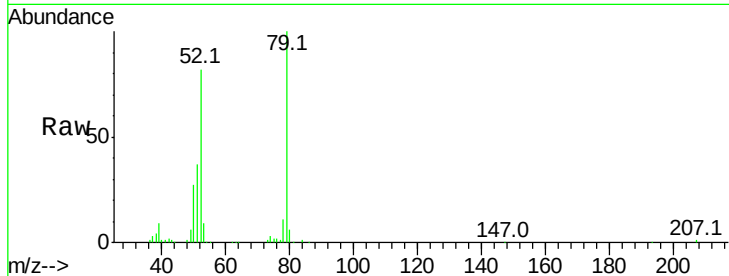
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	79	Resp:	413215
Ion Ratio	Lower	Upper	
79	100		
52	82.4	57.1	85.7
51	37.2	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 41.20 ng

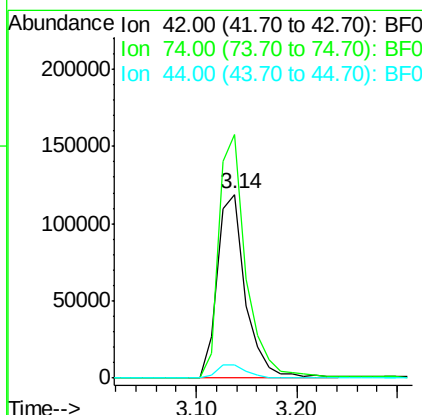
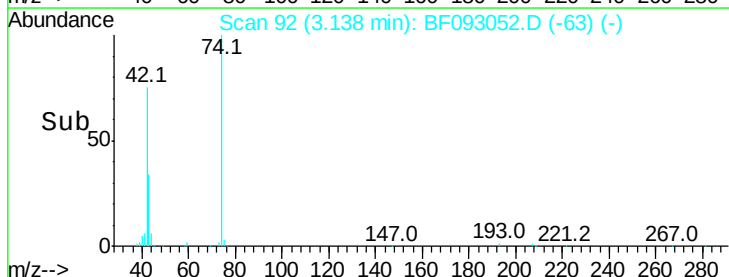
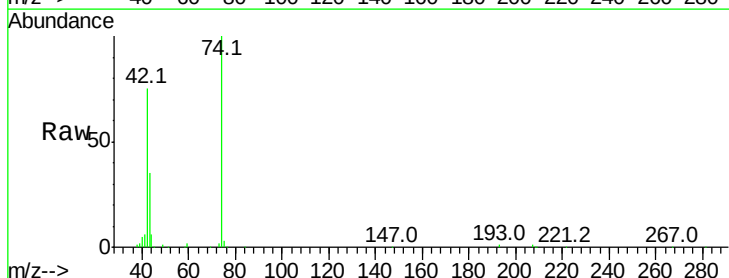
RT: 3.14 min Scan# 92

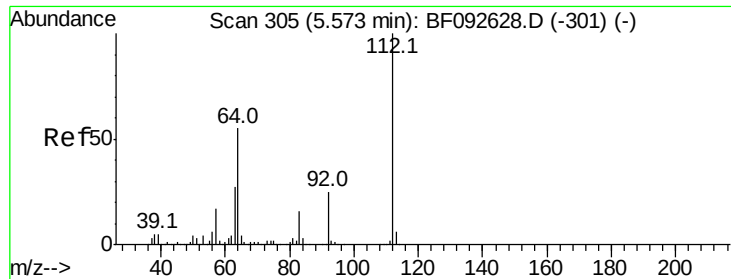
Delta R.T. 0.03 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	42	Resp:	232806
Ion Ratio	Lower	Upper	
42	100		
74	132.7	117.0	175.4
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 121.83 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

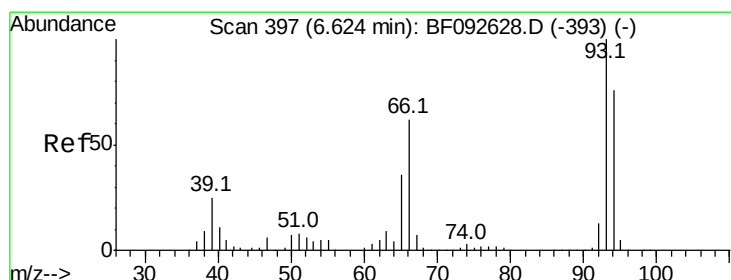
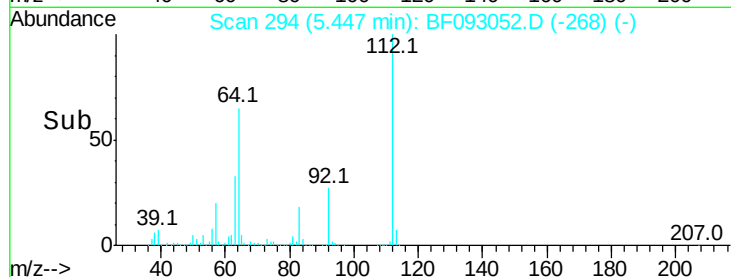
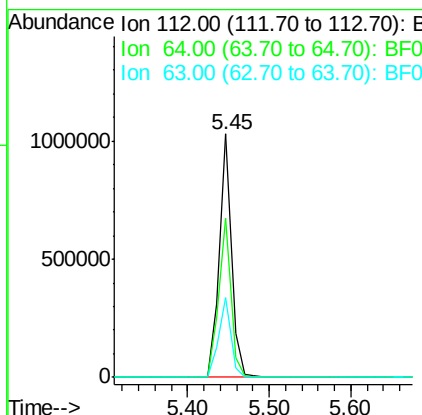
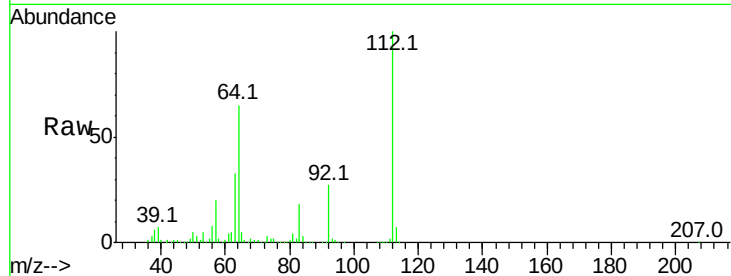
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	112	Resp:	1066932
Ion	Ratio	Lower	Upper
112	100		
64	65.4	46.1	69.1
63	32.7	23.8	35.6

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#6

Aniline

Concen: 24.87 ng

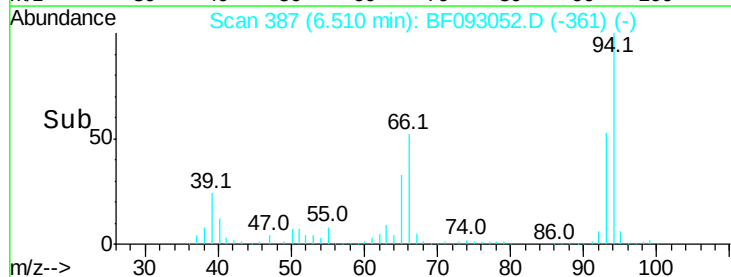
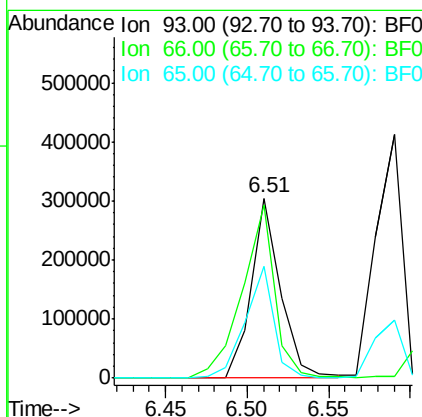
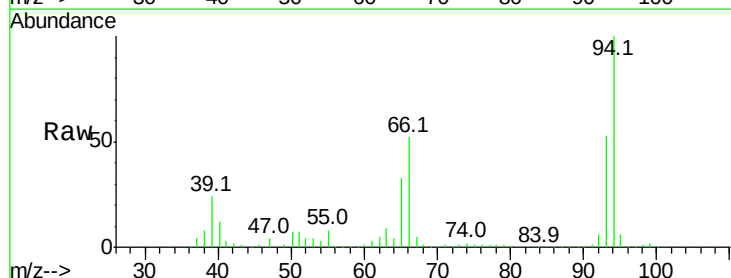
RT: 6.51 min Scan# 387

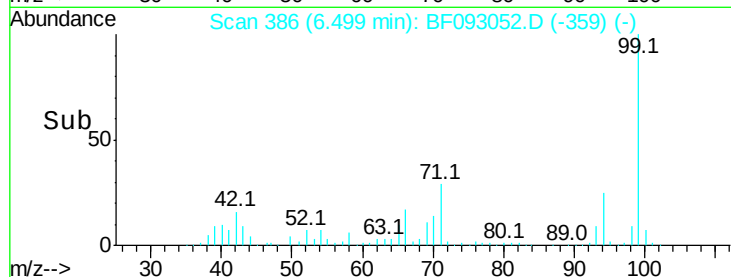
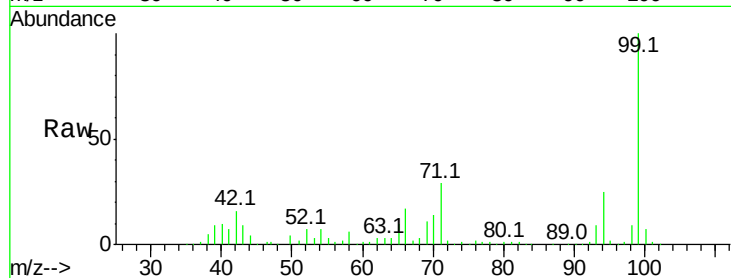
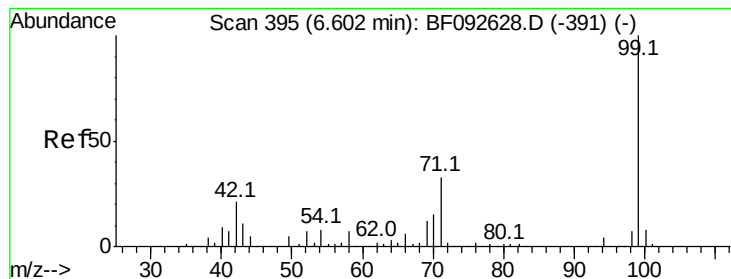
Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	93	Resp:	382280
Ion	Ratio	Lower	Upper
93	100		
66	96.5	76.2	114.2
65	62.0	49.3	73.9





#7

Phenol-d6

Concen: 131.98 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tot Ion: 99 Resp: 1487213

Ion Ratio Lower Upper

99 100

42 16.4 15.6 23.4

71 28.9 27.5 41.3

Instrument :

BNA_F

ClientSampleId :

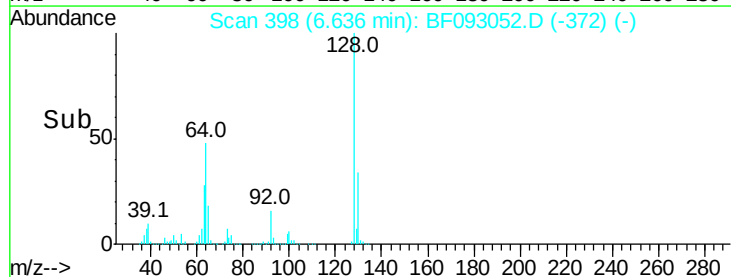
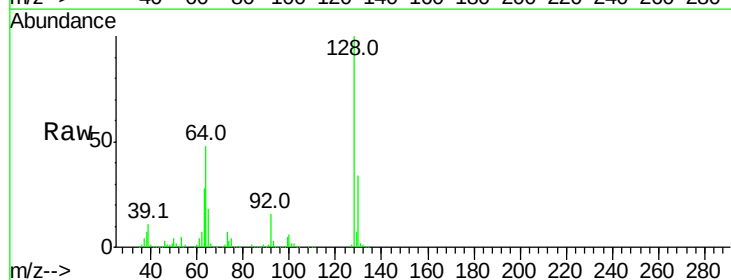
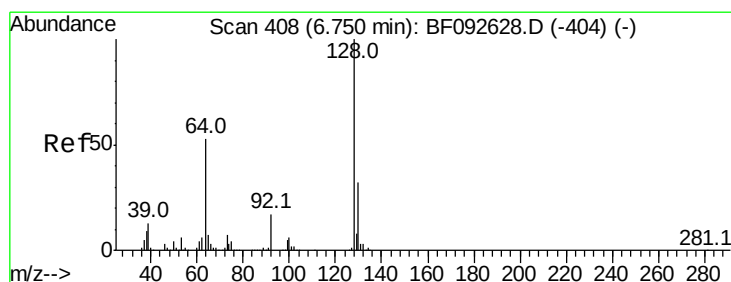
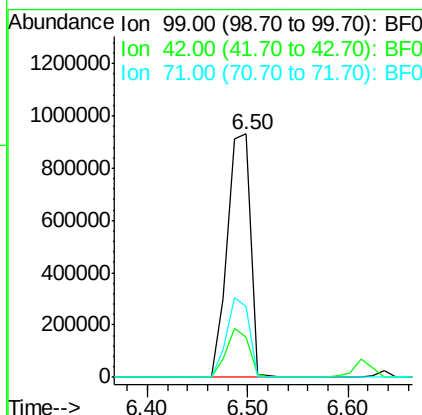
SP-ABCD-COMPMSD

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#8

2-Chlorophenol

Concen: 44.82 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

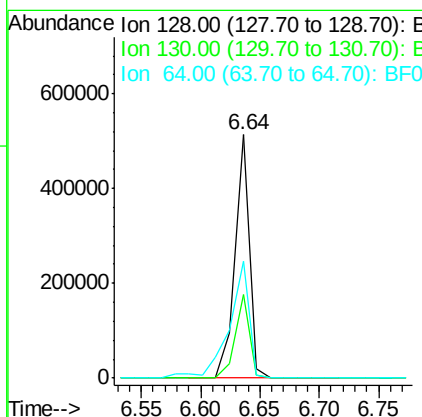
Tgt Ion:128 Resp: 433018

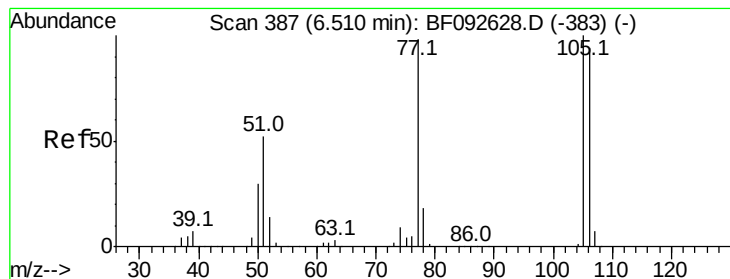
Ion Ratio Lower Upper

128 100

130 34.1 12.3 52.3

64 48.0 32.2 72.2





#9

Benzaldehyde

Concen: 10.09 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

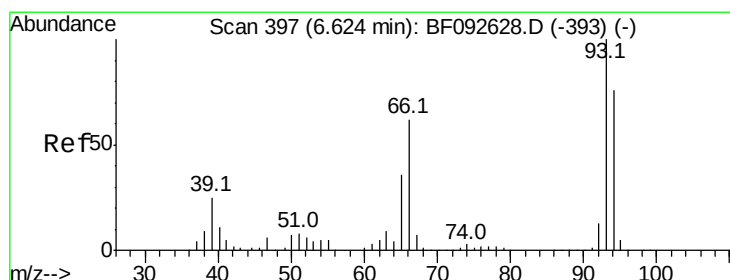
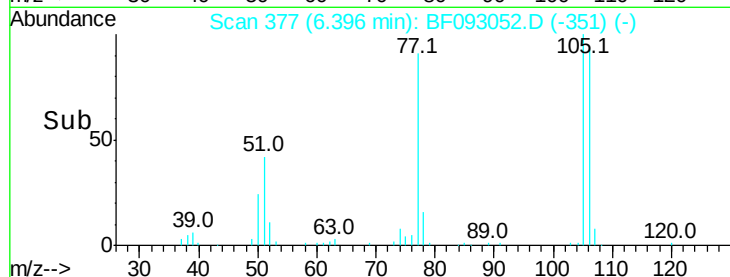
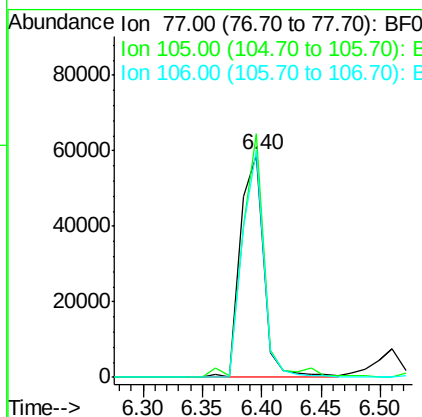
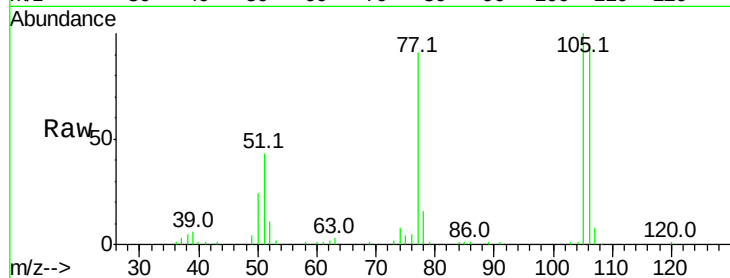
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	77	Resp:	81460
Ion	Ratio	Lower	Upper
77	100		
105	109.5	83.9	123.9
106	102.2	77.6	117.6

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#10

Phenol

Concen: 44.85 ng

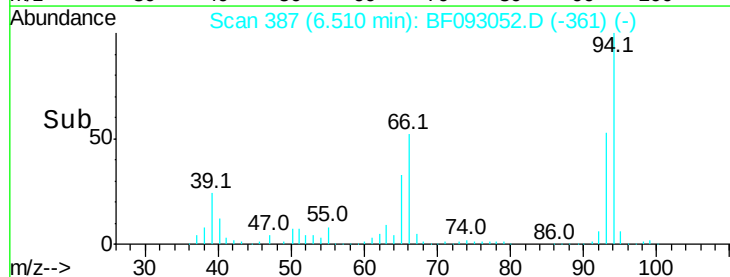
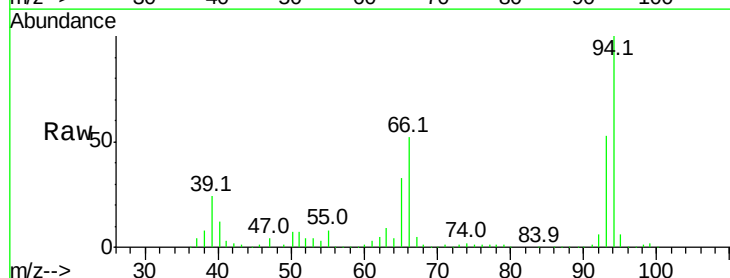
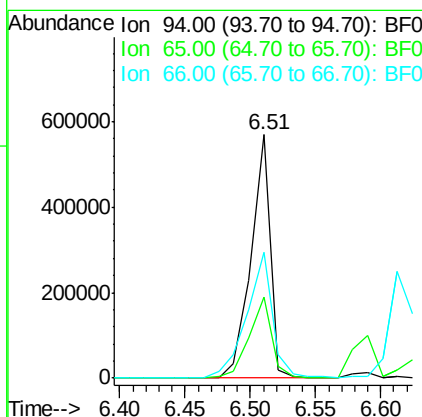
RT: 6.51 min Scan# 387

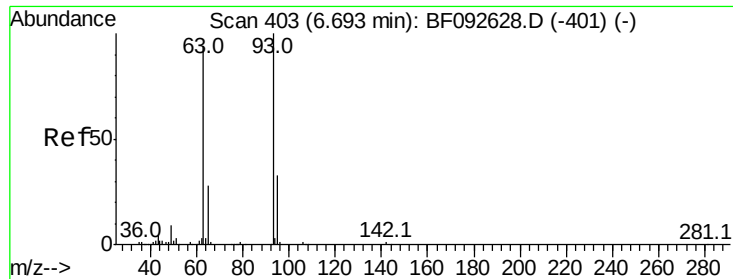
Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	94	Resp:	591341
Ion	Ratio	Lower	Upper
94	100		
65	33.1	21.4	61.4
66	51.5	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 43.63 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

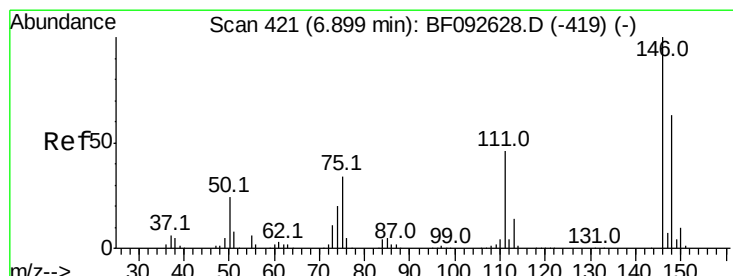
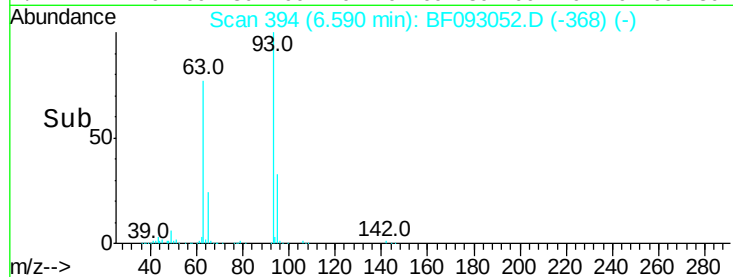
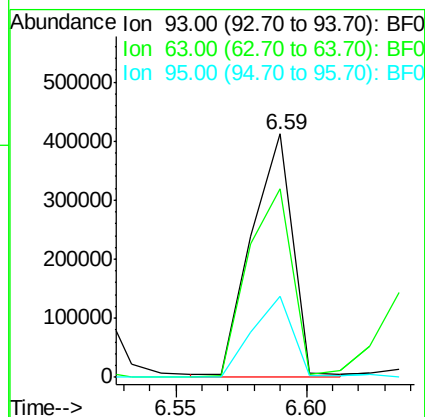
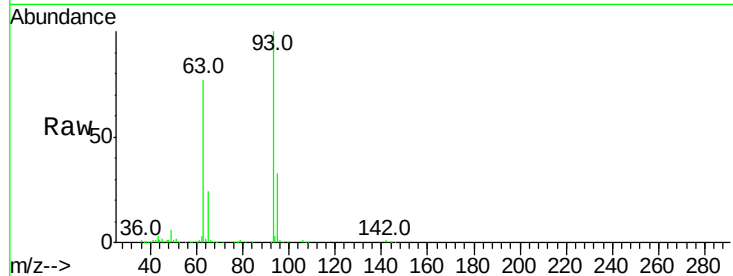
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	93	Resp:	459078
Ion Ratio	Lower	Upper	
93	100		
63	77.4	60.4	100.4
95	33.2	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.37 ng m

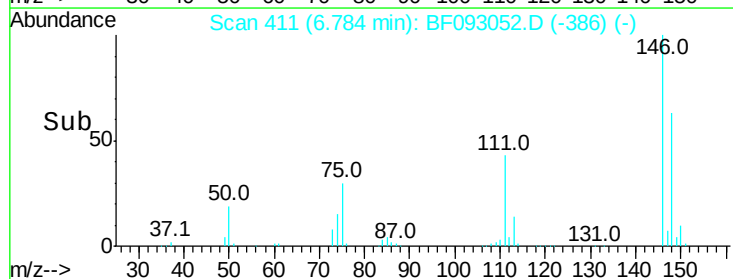
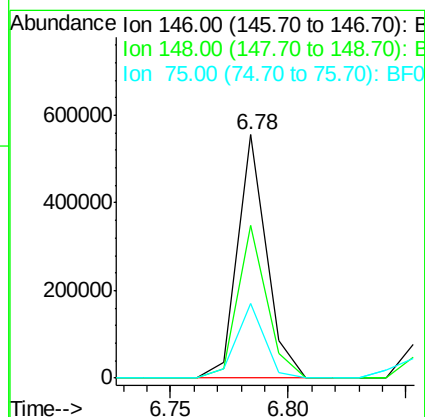
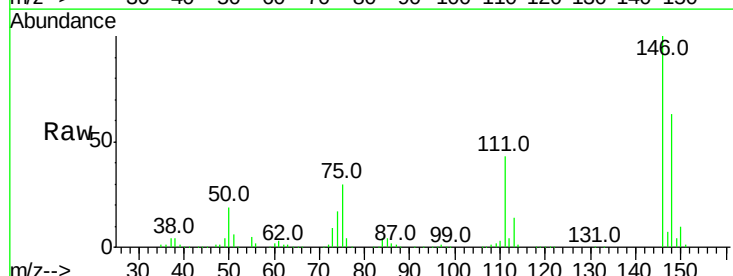
RT: 6.78 min Scan# 411

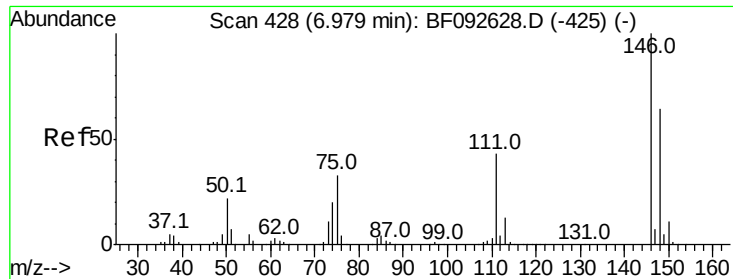
Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	146	Resp:	468137
Ion Ratio	Lower	Upper	
146	100		
148	62.6	53.4	80.0
75	30.4	18.5	27.7#





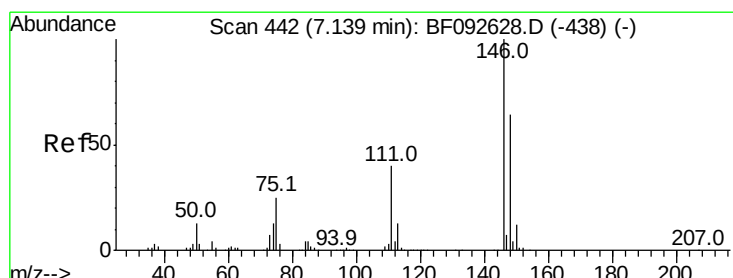
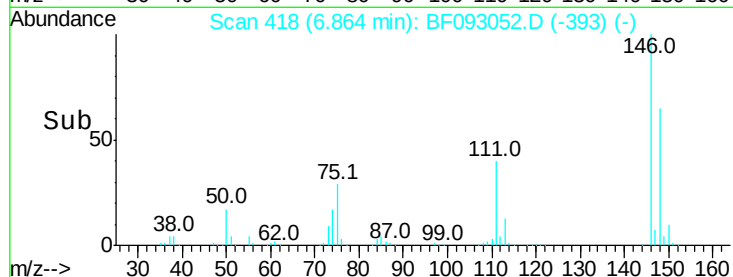
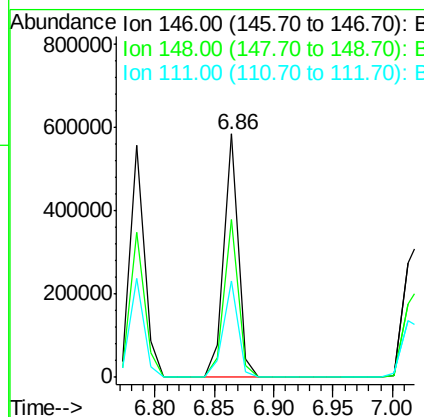
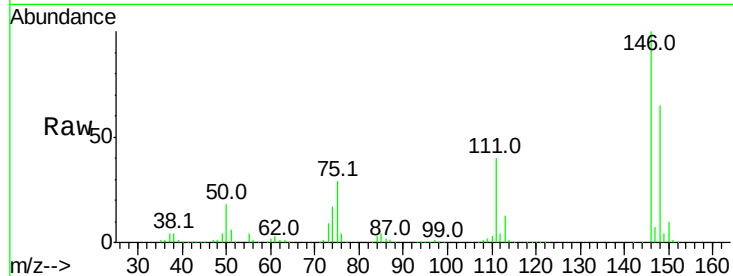
#13
 1,4-Dichlorobenzene
 Concen: 42.45 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	39.8	36.2	54.4

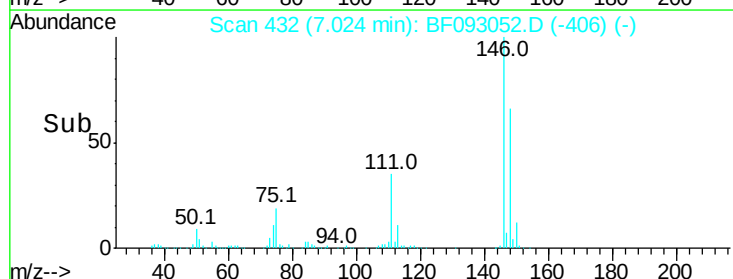
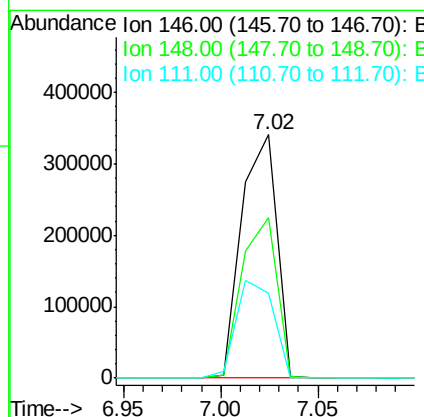
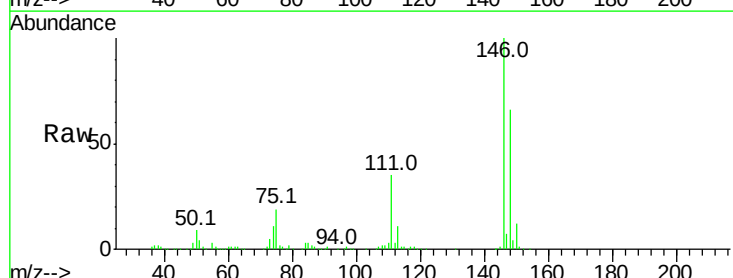
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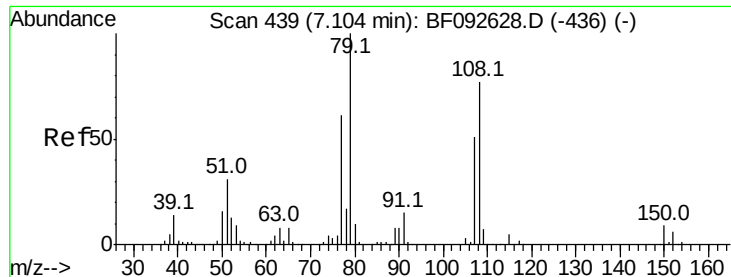
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#14
 1,2-Dichlorobenzene
 Concen: 39.11 ng m
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	34.9	36.2	54.2#





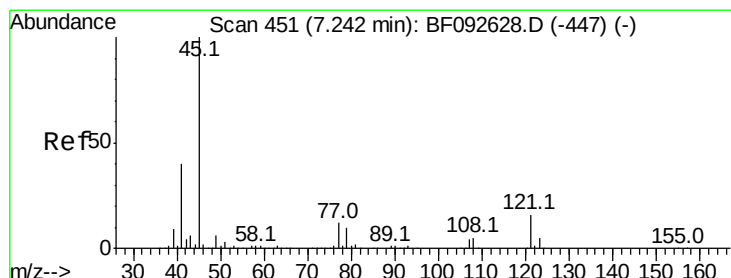
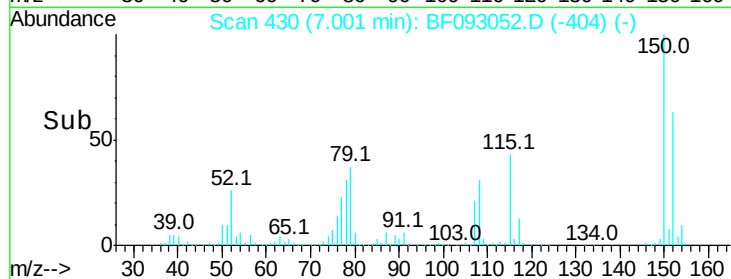
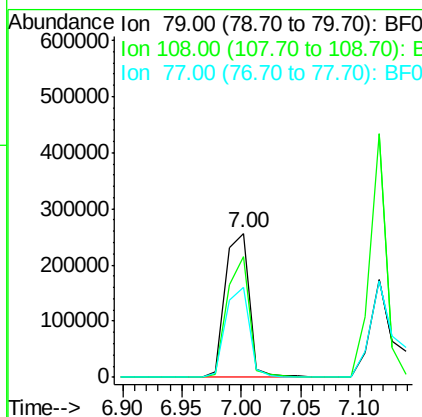
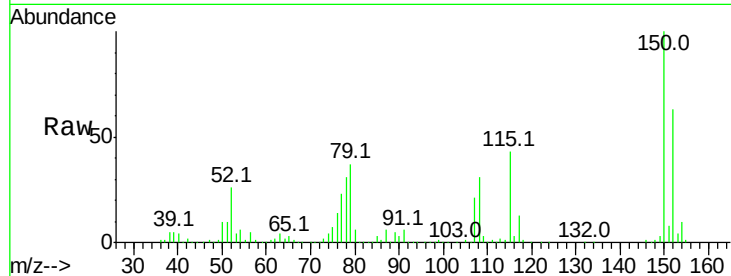
#15
Benzyl Alcohol
Concen: 43.15 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.1	61.4	92.0
77	62.7	50.9	76.3

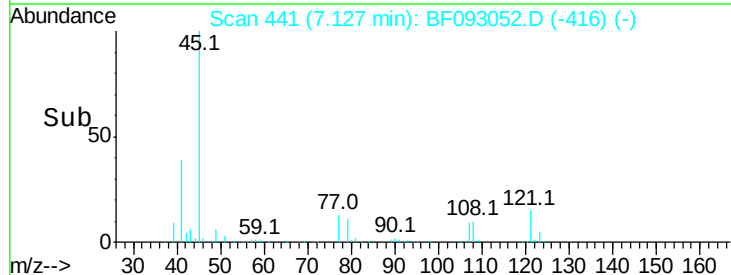
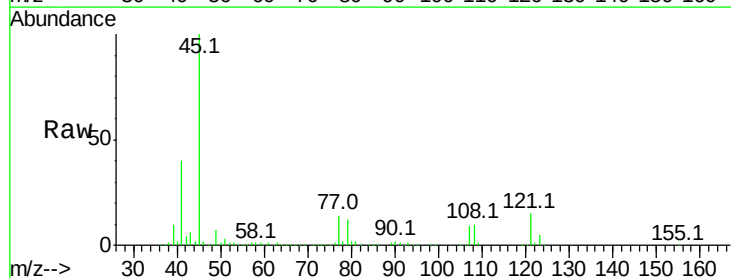
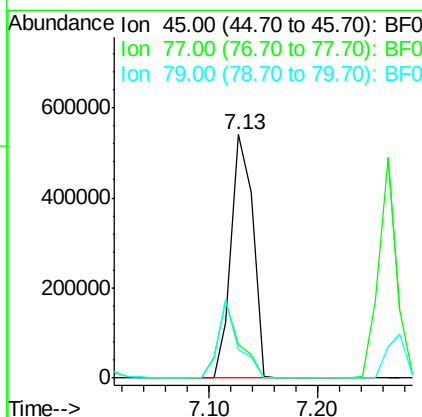
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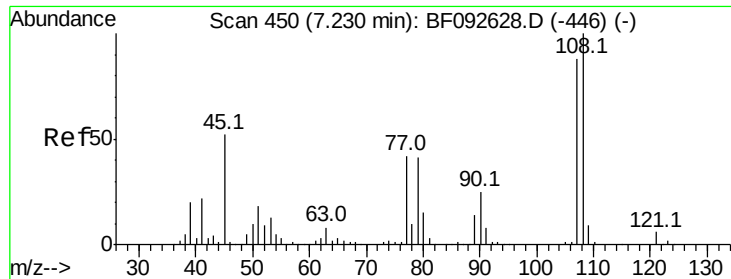
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.71 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	34.6
79	11.8	0.0	31.2





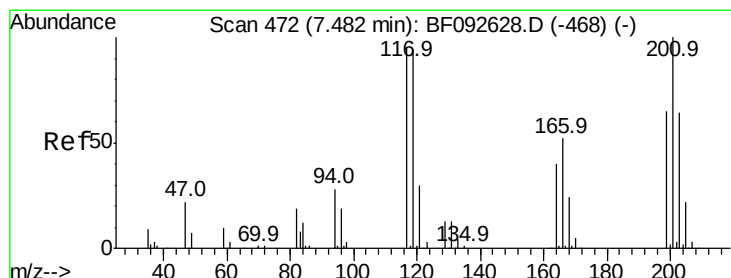
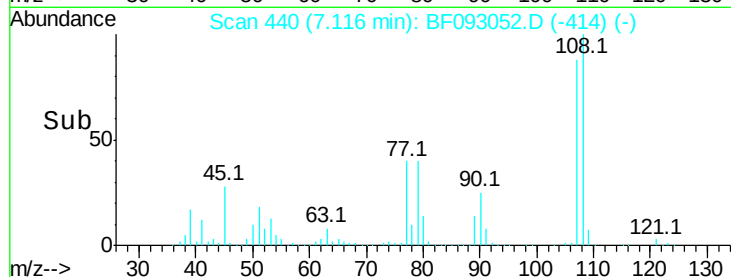
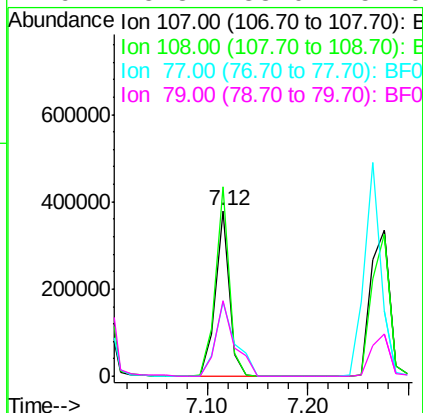
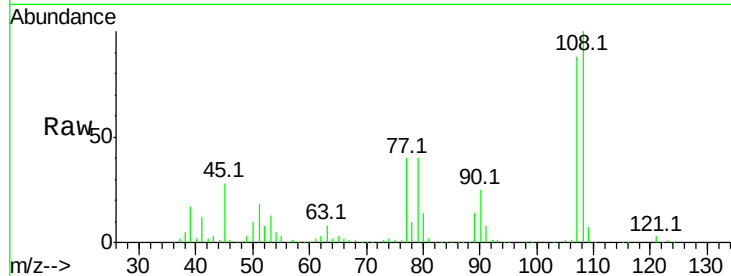
#17
2-Methylphenol
Concen: 44.05 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.0	139.6
77	45.2	39.8	59.8
79	45.8	38.0	57.0

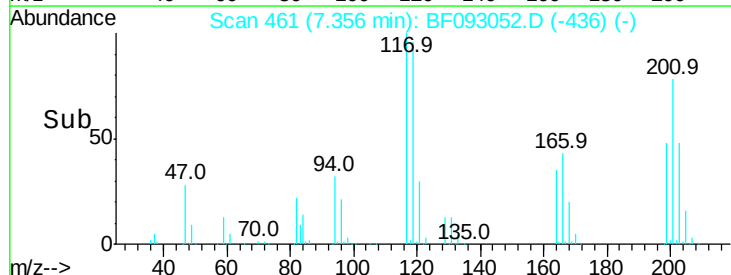
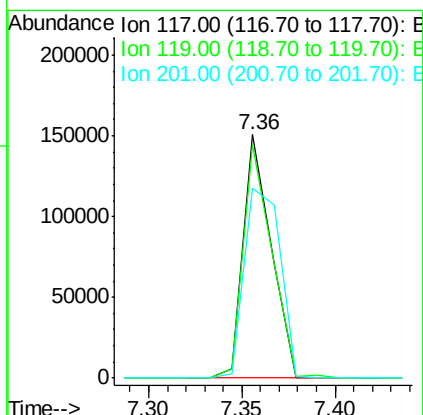
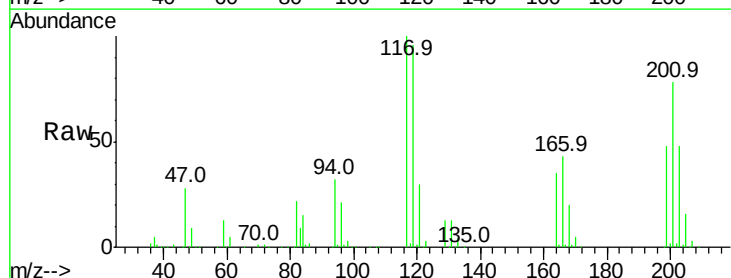
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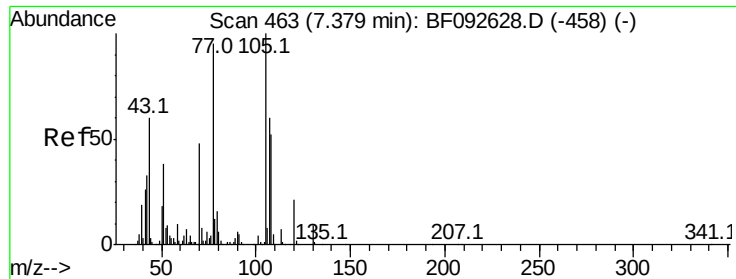
mohammad
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#18
Hexachloroethane
Concen: 40.05 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	77.7	78.6	117.8#





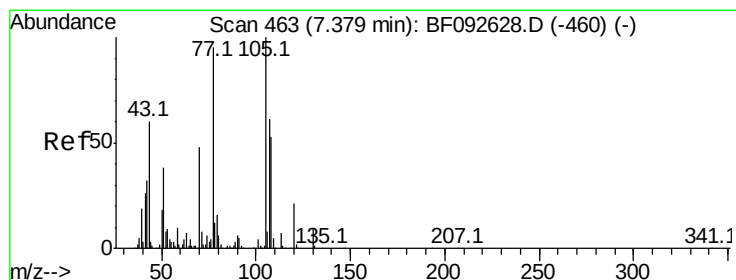
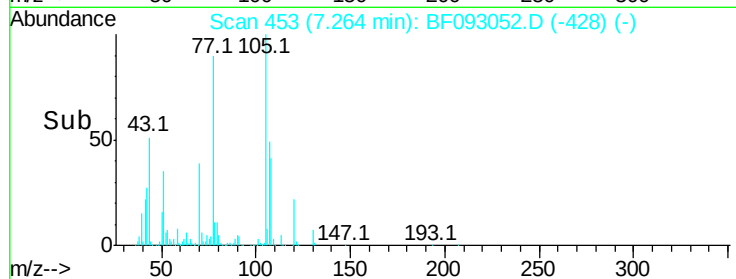
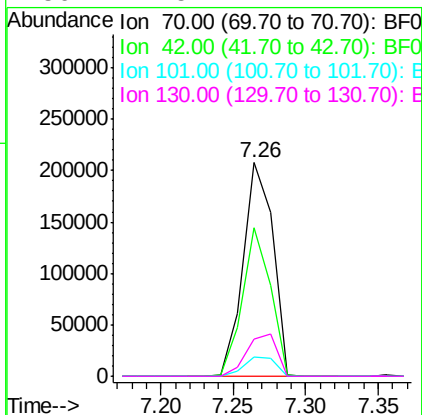
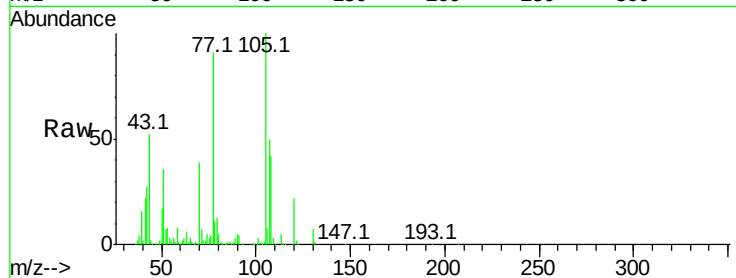
#19
n-Nitroso-di-n-propylamine
Concen: 41.31 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	49.4	74.0
101	9.0	7.4	11.2
130	17.5	14.2	21.4

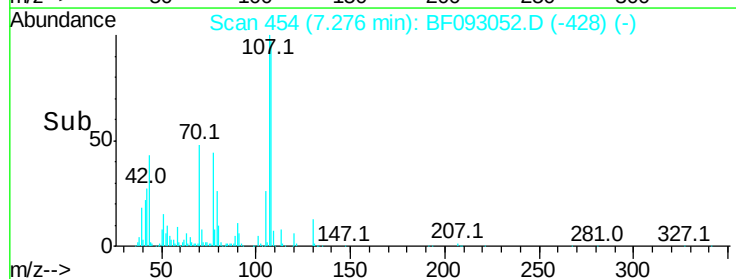
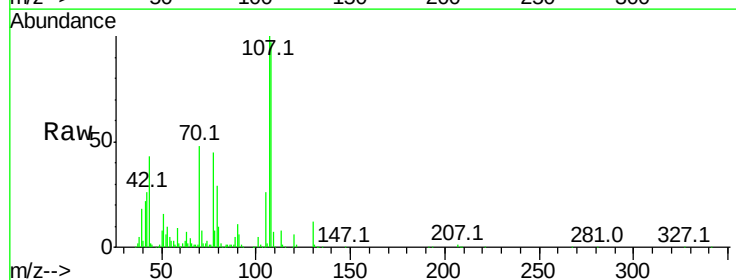
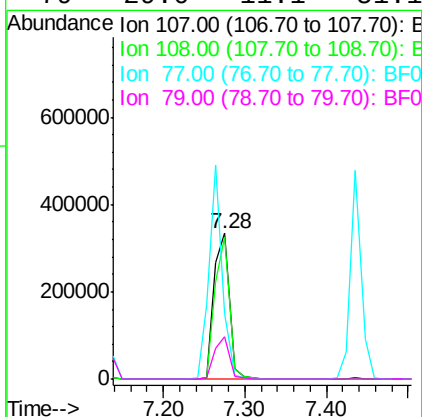
Manual Integrations
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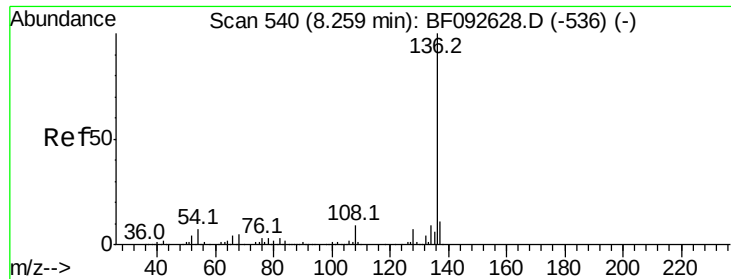
mohammad
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#20
3+4-Methylphenols
Concen: 44.25 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.3	73.0	113.0
77	45.0	71.3	111.3
79	29.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

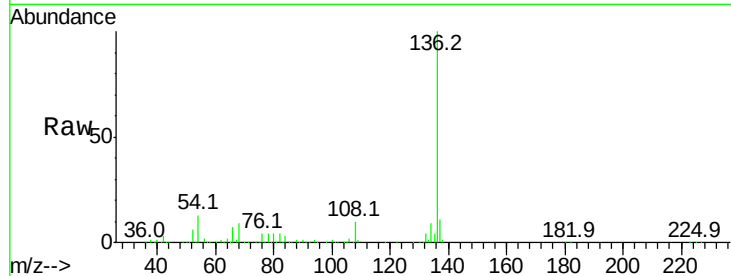
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	12.6	4.5	6.7#	
68	8.6	3.6	5.4#	

Manual Integrations
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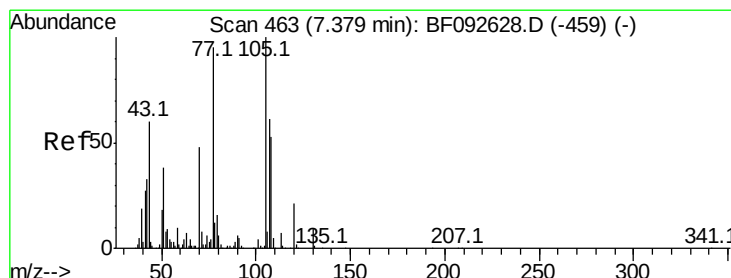
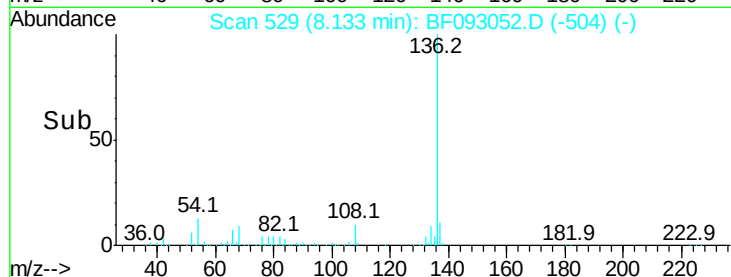
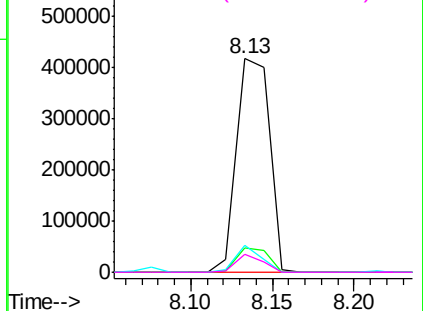
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.07 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	3.2	4.8#	
51	35.8	26.2	39.4	
120	22.2	16.6	24.8	

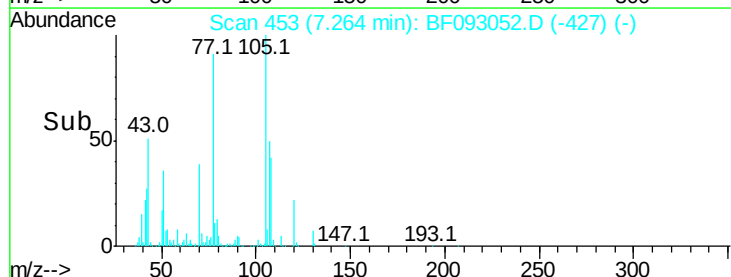
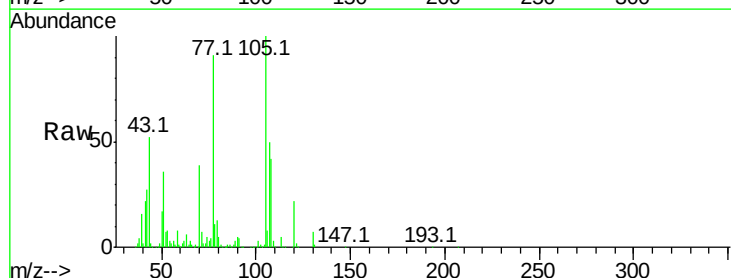
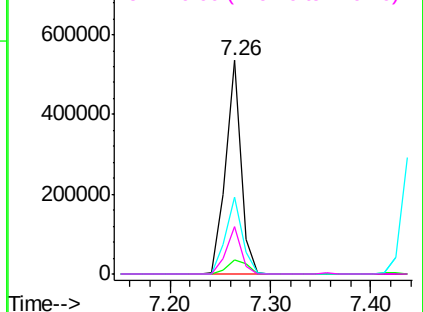
Abundance

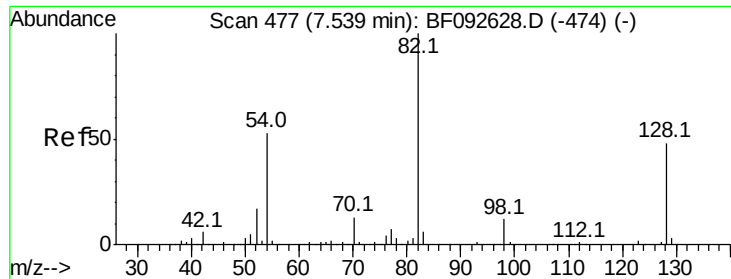
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





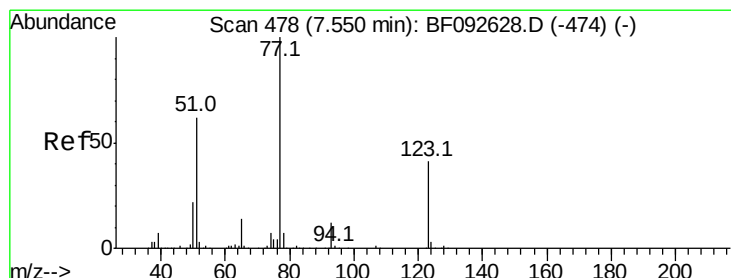
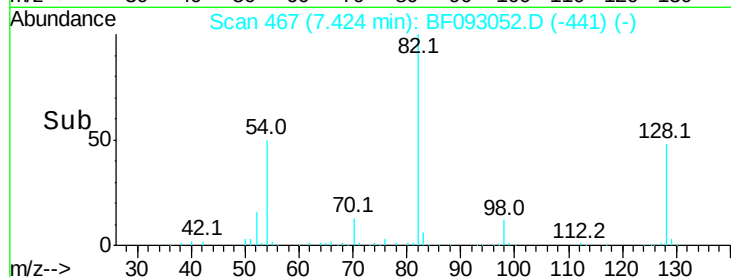
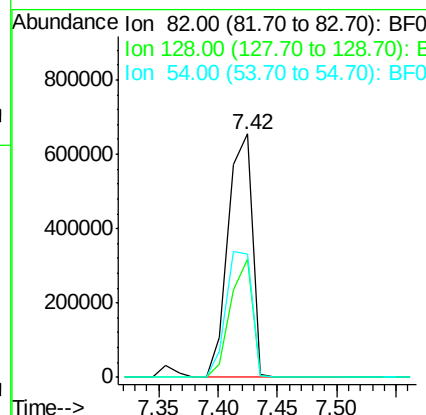
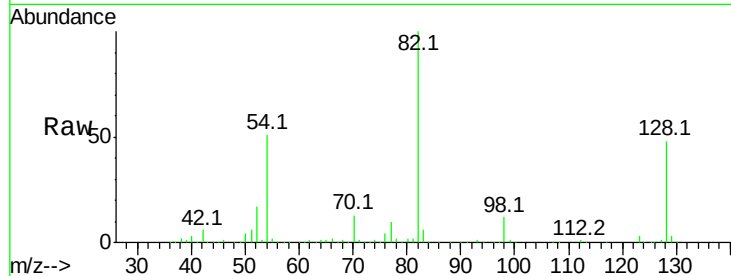
#23
Nitrobenzene-d5
Concen: 88.37 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.6	52.0
54	50.7	39.5	59.3

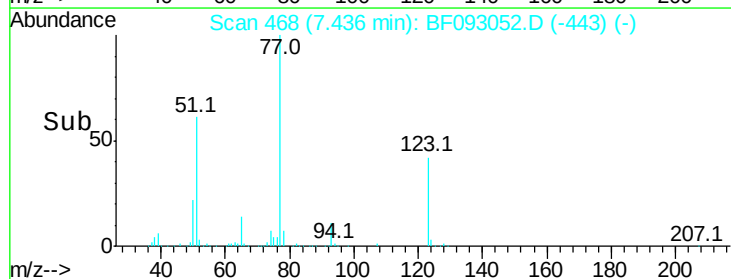
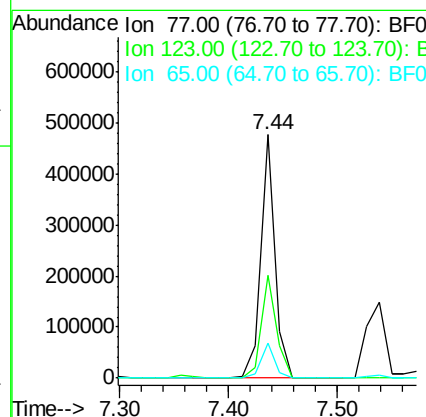
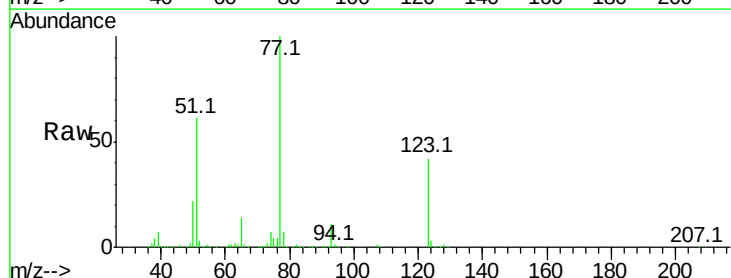
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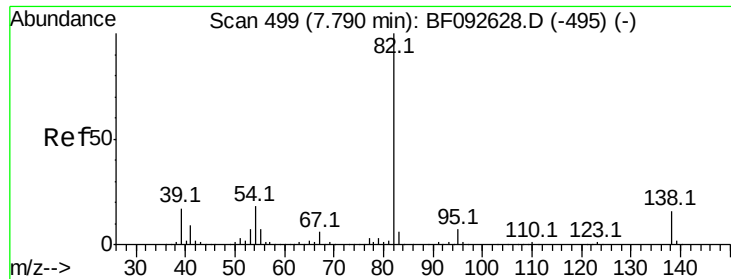
mohammad
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#24
Nitrobenzene
Concen: 40.79 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	14.2	11.2	16.8





#25

Isophorone

Concen: 42.72 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

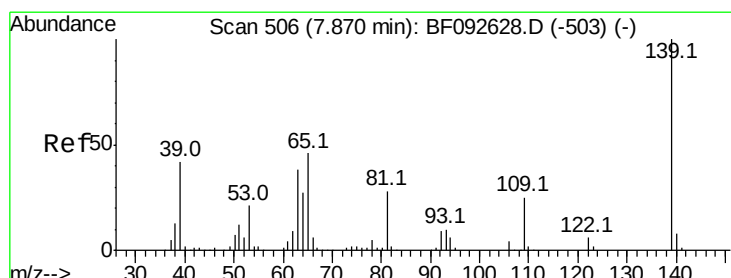
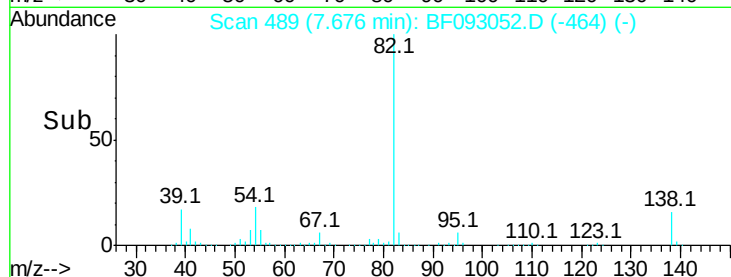
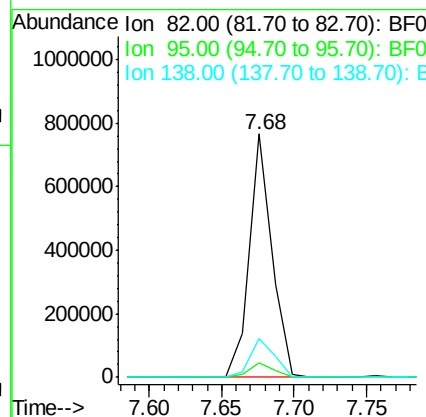
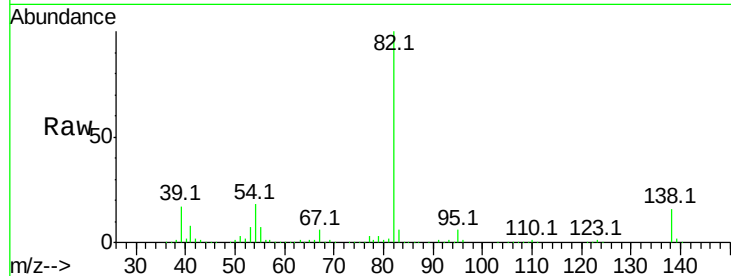
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion	82	Resp	830029
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.6	8.4
138	15.8	14.6	22.0

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#26

2-Nitrophenol

Concen: 47.57 ng

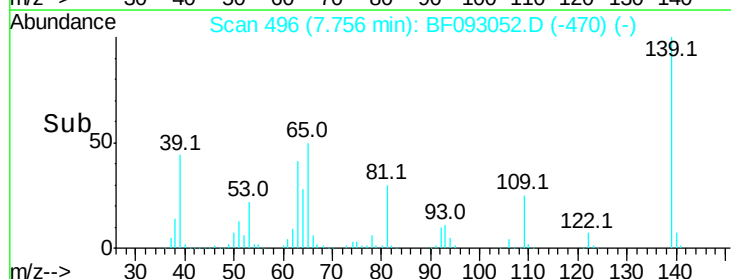
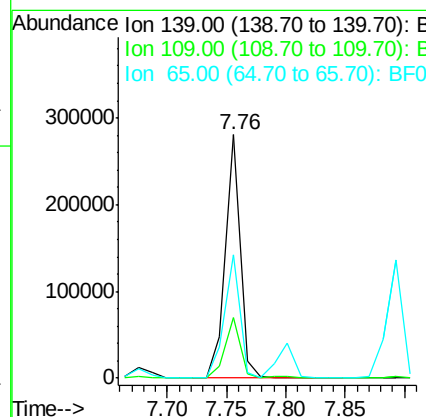
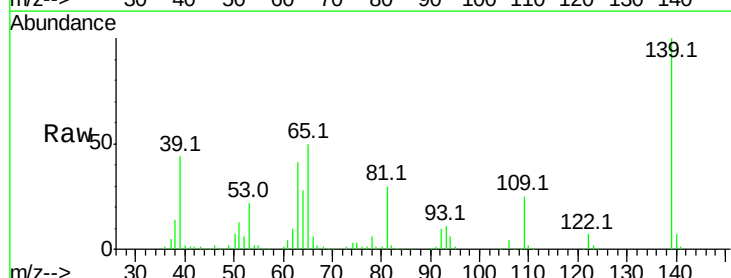
RT: 7.76 min Scan# 496

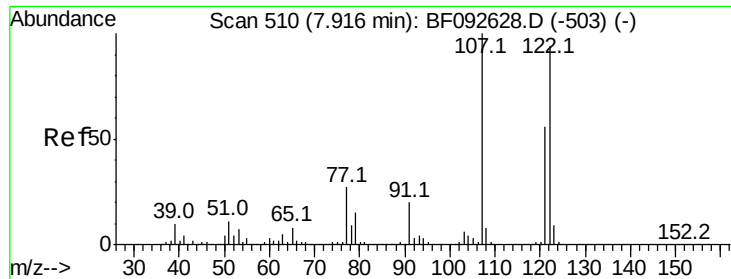
Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion	139	Resp	242097
Ion Ratio	Lower	Upper	
139	100		
109	25.1	23.3	34.9
65	50.4	42.7	64.1





#27

2,4-Dimethylphenol

Concen: 46.96 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

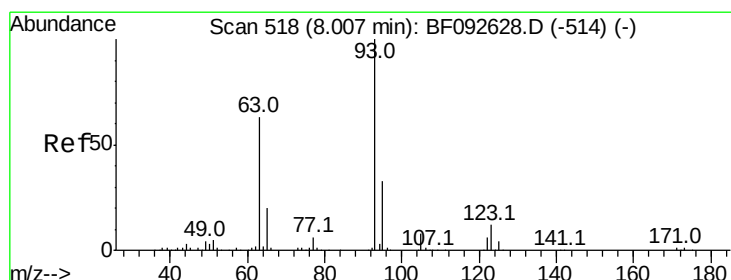
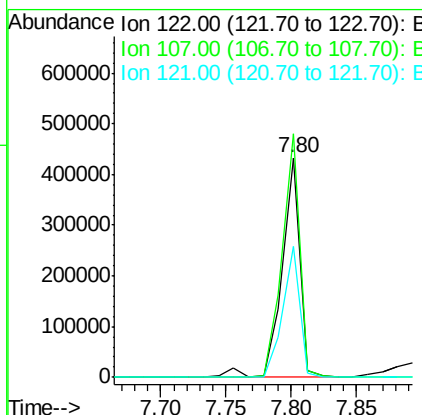
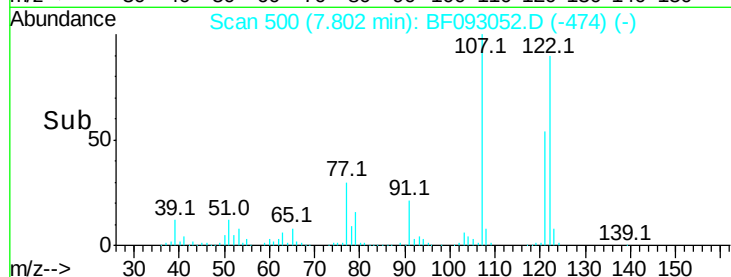
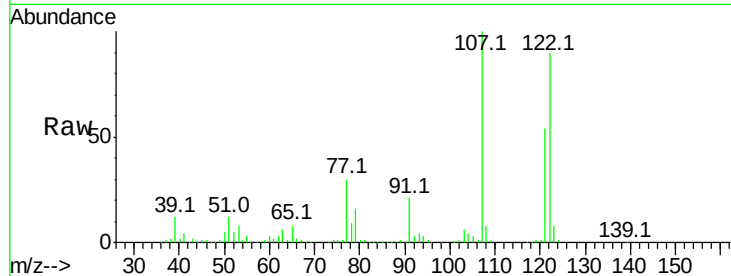
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	94.1	141.1
121	59.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 44.31 ng

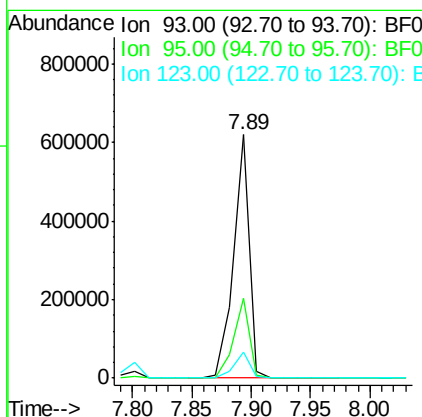
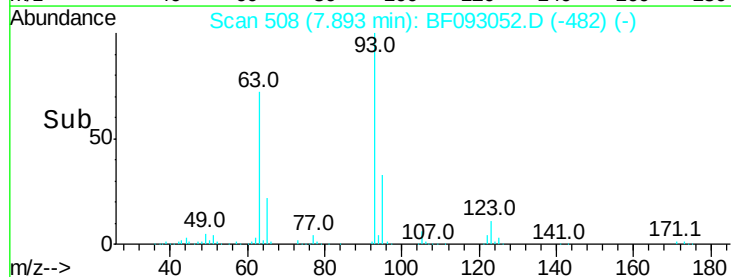
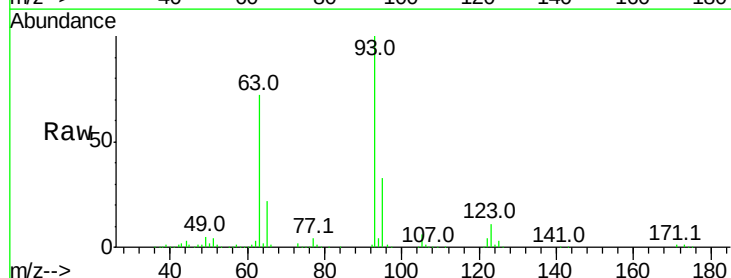
RT: 7.89 min Scan# 508

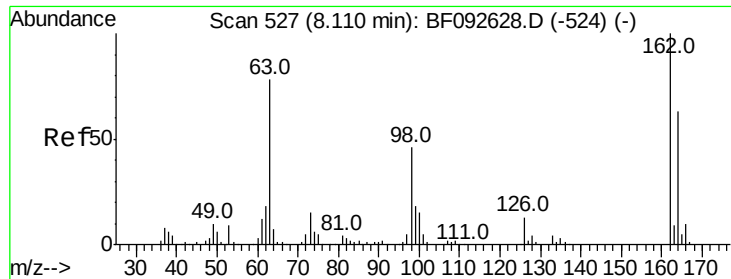
Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.8	8.6	13.0





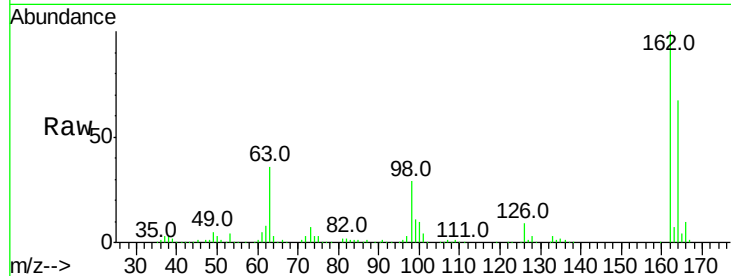
#29
 2,4-Dichlorophenol
 Concen: 41.92 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

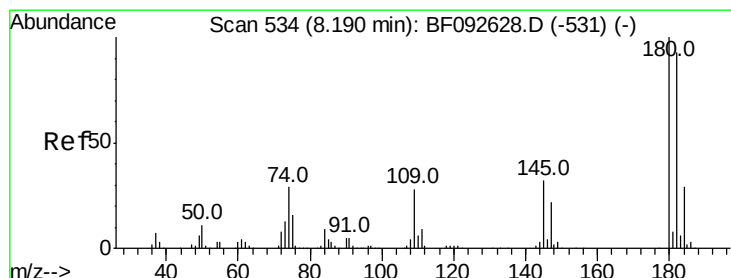
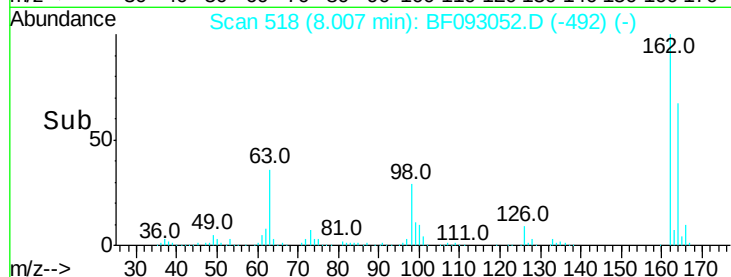
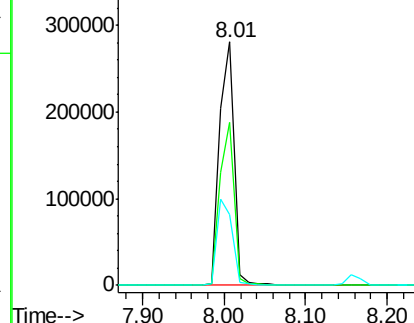
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.7	46.8	86.8
98	29.0	9.1	49.1

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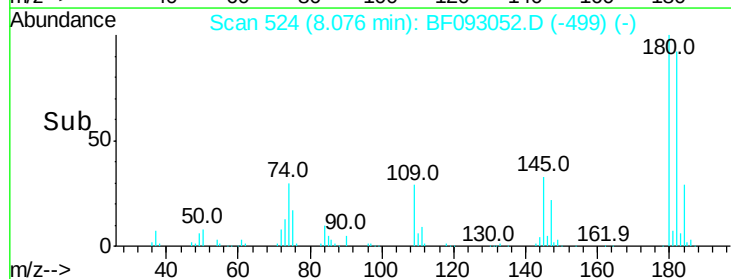
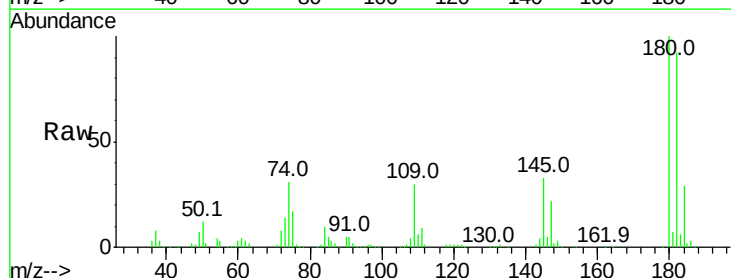
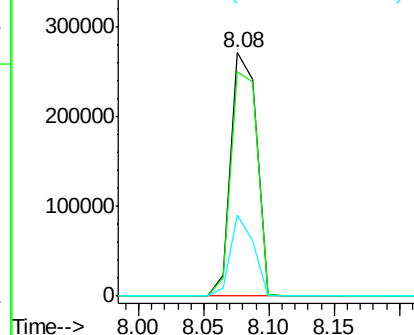
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

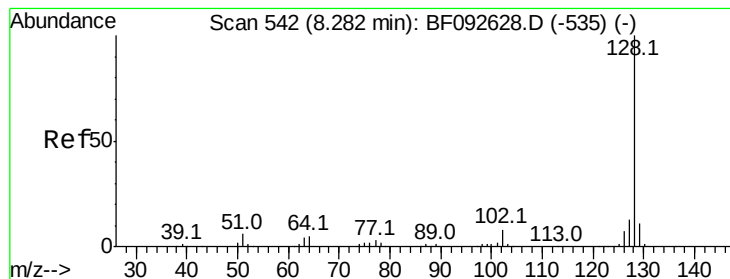


#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.3	78.2	117.4
145	33.3	21.6	32.4#

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.73 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:128 Resp: 1169359

Ion Ratio Lower Upper

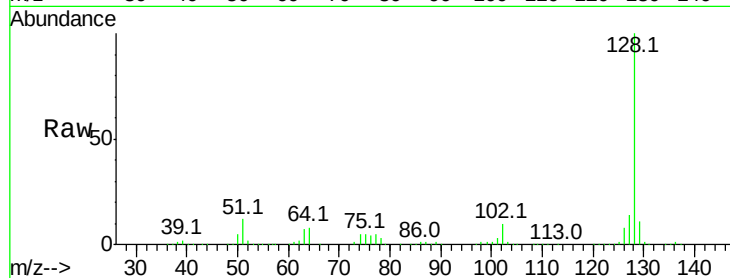
128 100

129 11.5 9.5 14.3

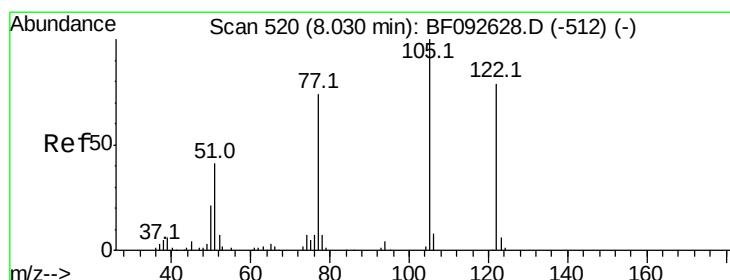
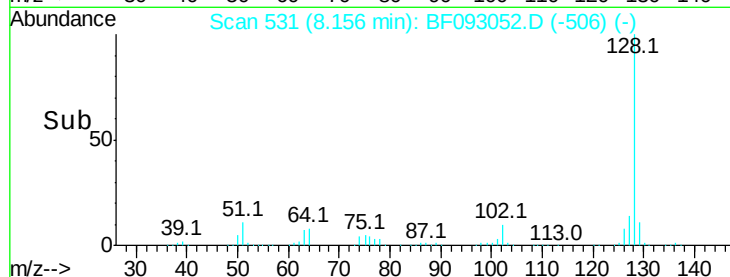
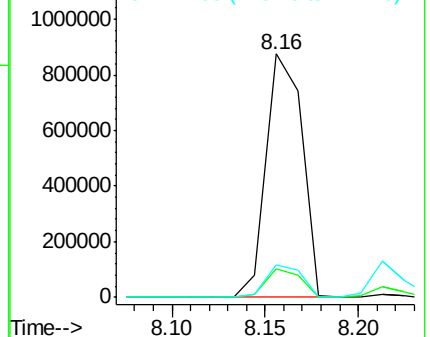
127 13.6 10.8 16.2

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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: 25.83 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

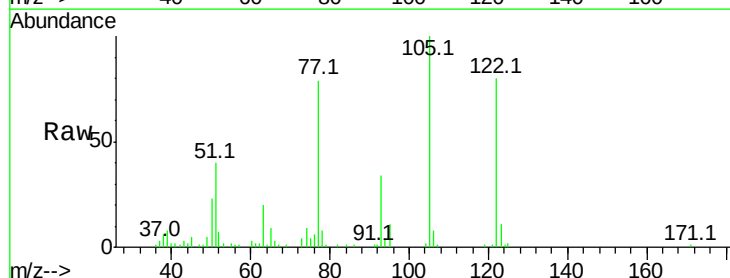
Tgt Ion:122 Resp: 111129

Ion Ratio Lower Upper

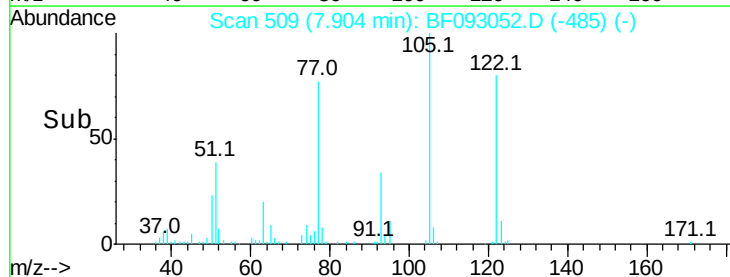
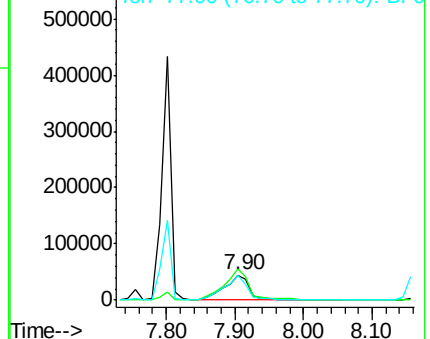
122 100

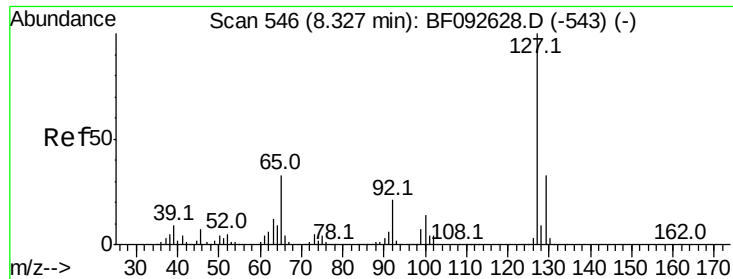
105 124.9 107.2 147.2

77 99.2 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





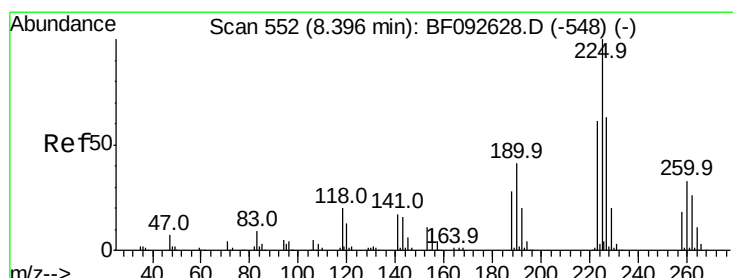
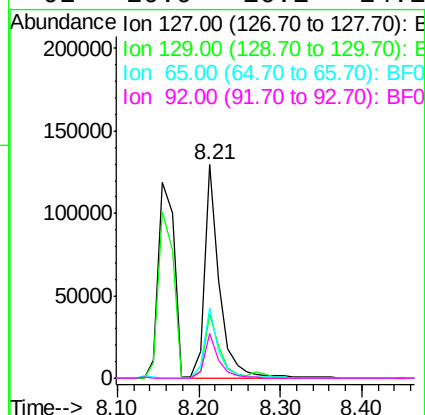
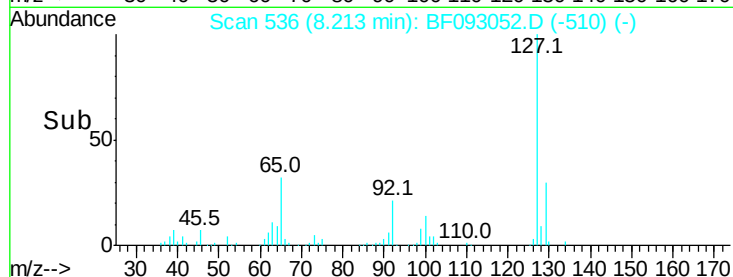
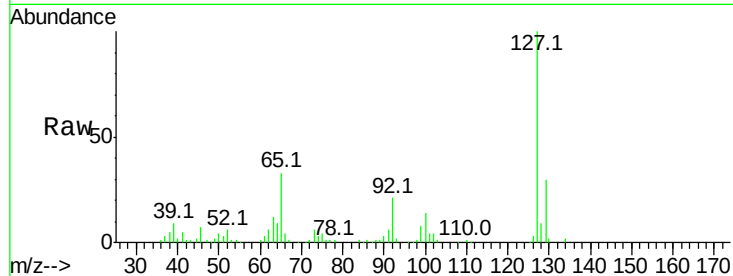
#33
4-Chloroaniline
Concen: 14.47 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	29.9	26.3	39.5
65	33.2	25.8	38.8
92	20.9	16.1	24.1

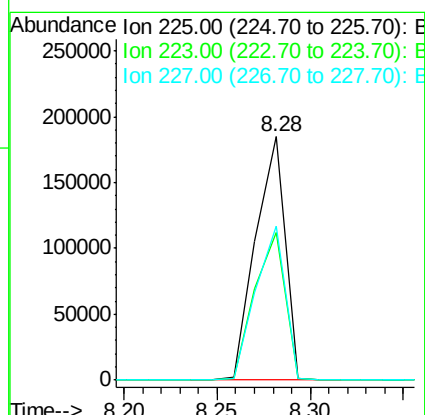
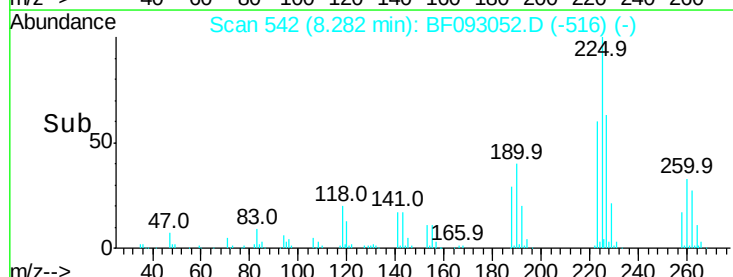
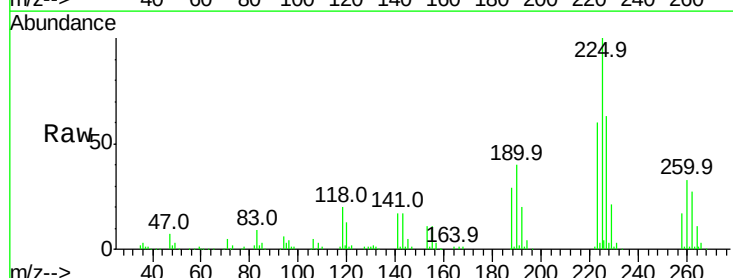
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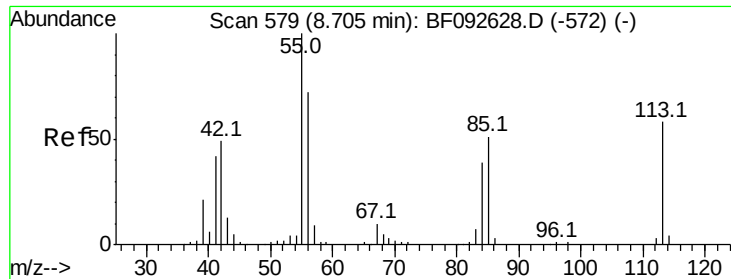
mohammad
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#34
Hexachlorobutadiene
Concen: 40.92 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.5	51.0	76.6
227	63.1	50.6	76.0





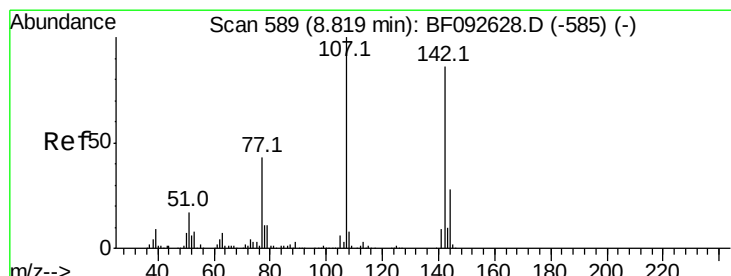
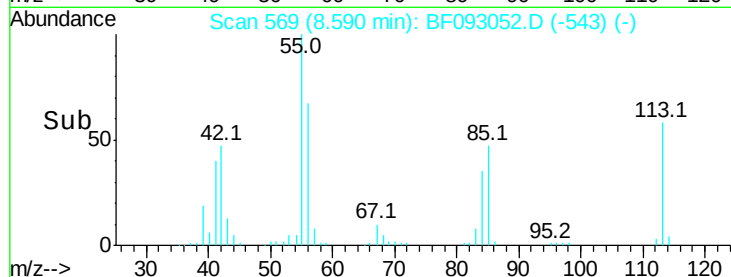
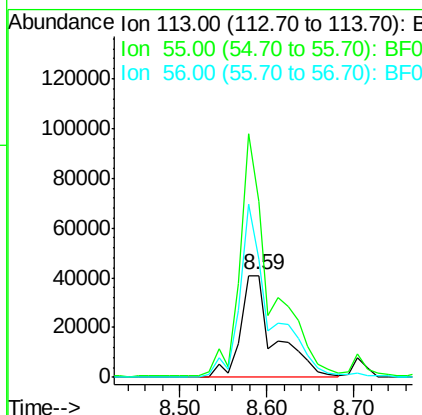
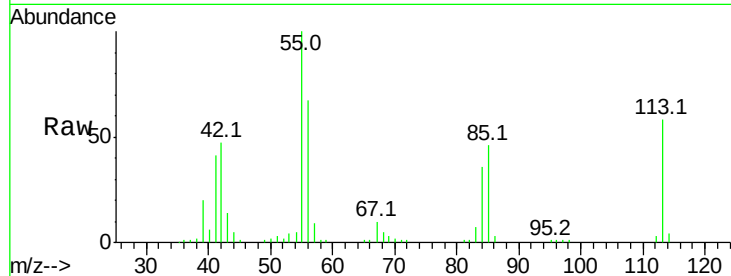
#35
 Caprolactam
 Concen: 42.88 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion:113 Resp: 112449
 Ion Ratio Lower Upper
 113 100
 55 172.4 119.2 159.2#
 56 115.4 83.8 123.8

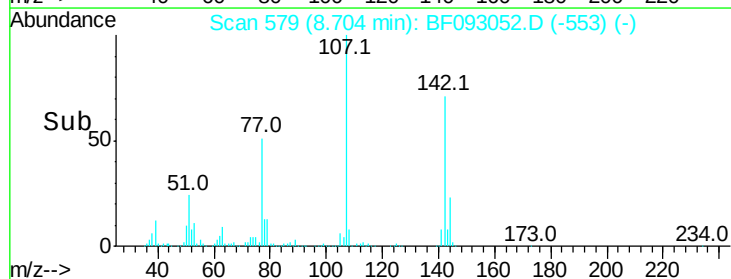
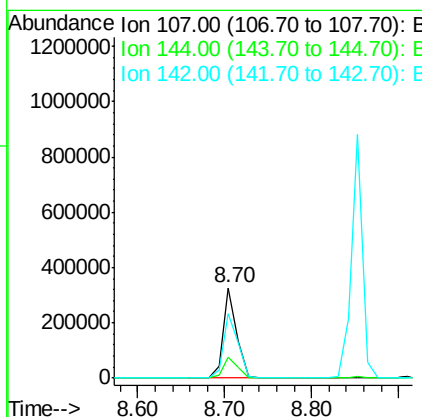
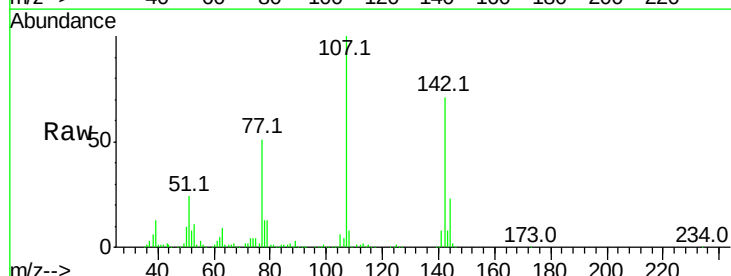
Manual Integrations
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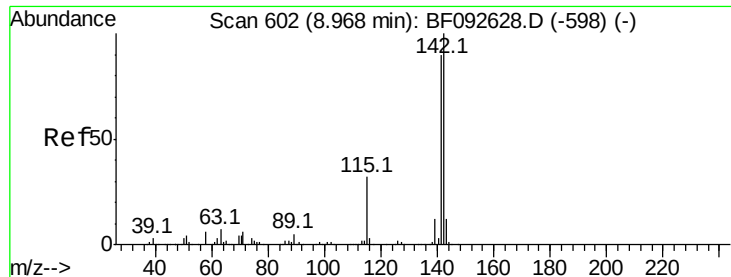
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#36
 4-Chloro-3-methylphenol
 Concen: 40.46 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion:107 Resp: 351693
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 71.1 59.0 88.6





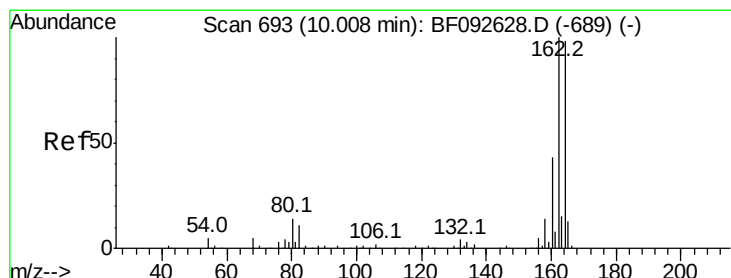
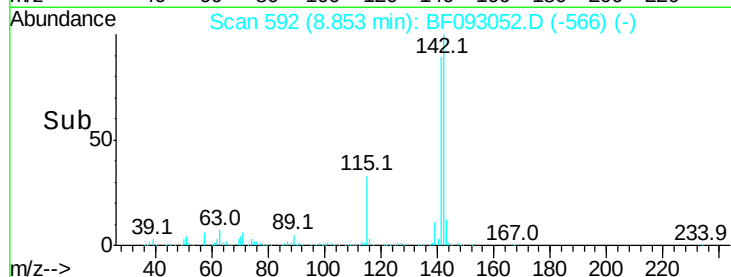
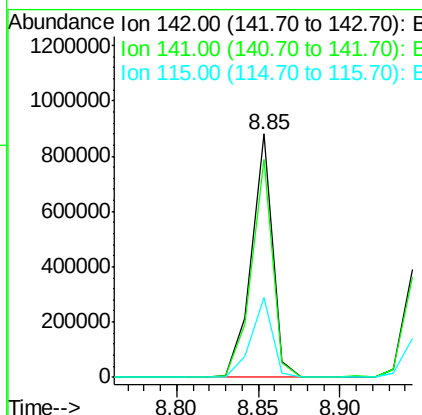
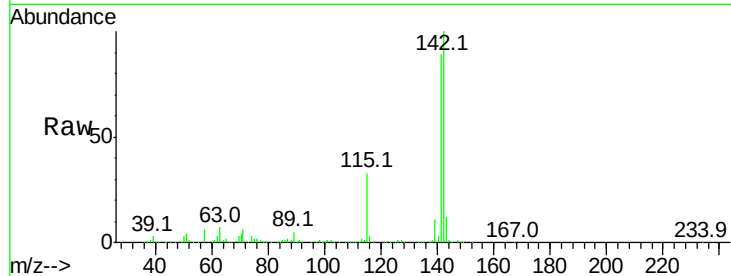
#37
2-Methylnaphthalene
Concen: 42.12 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	32.8	28.3	42.5

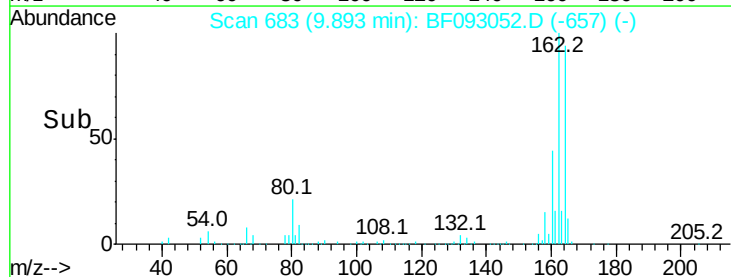
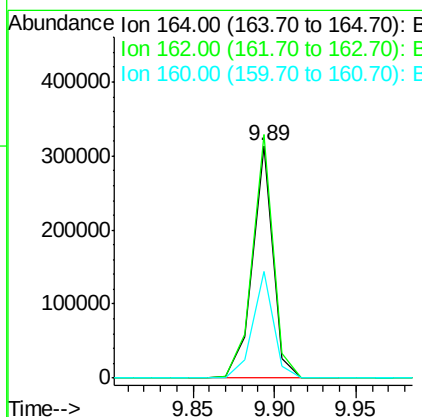
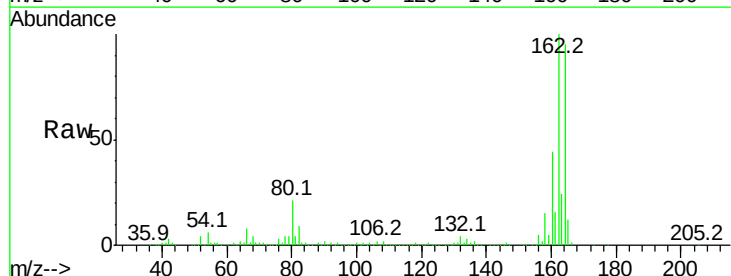
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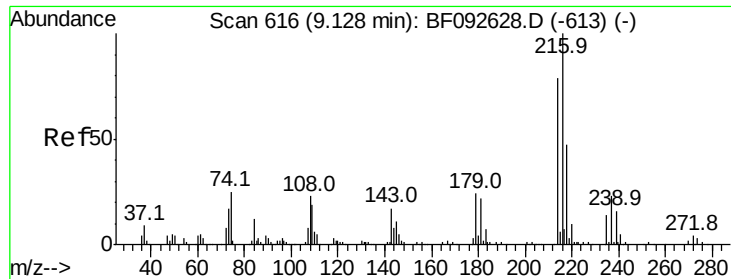
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.2	120.2
160	45.9	36.9	55.3





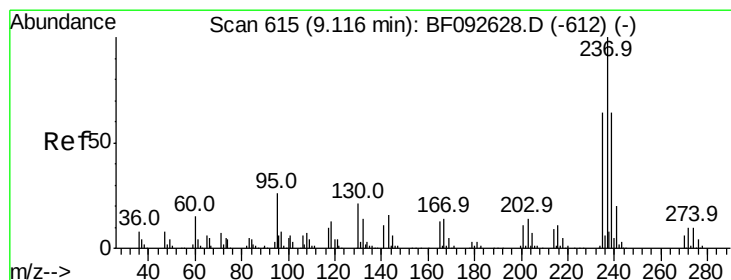
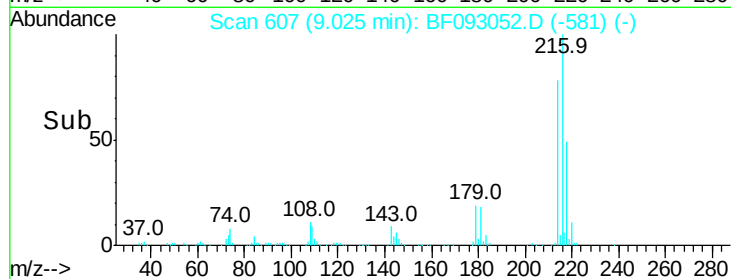
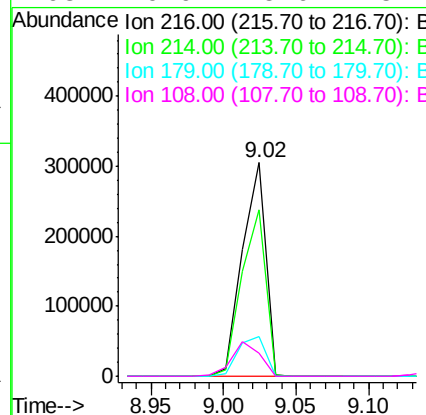
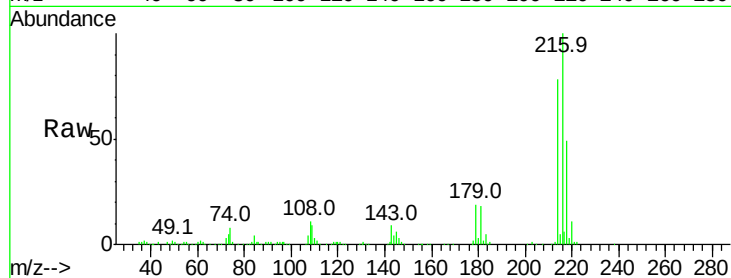
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.76 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.4	95.0	
179	21.5	17.4	26.2	
108	19.9	15.6	23.4	

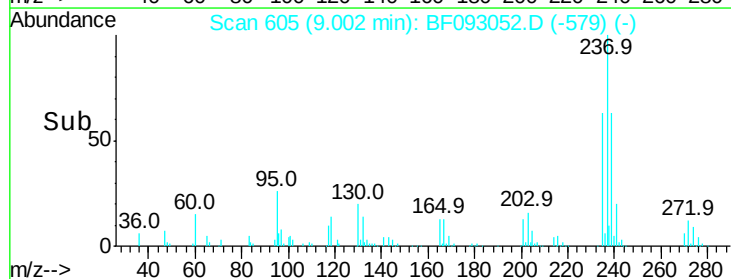
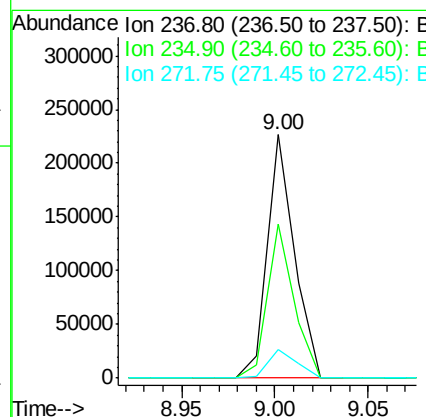
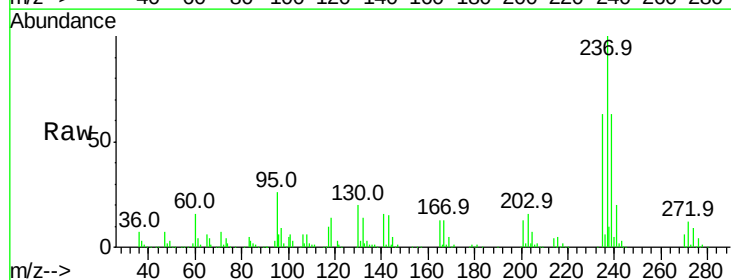
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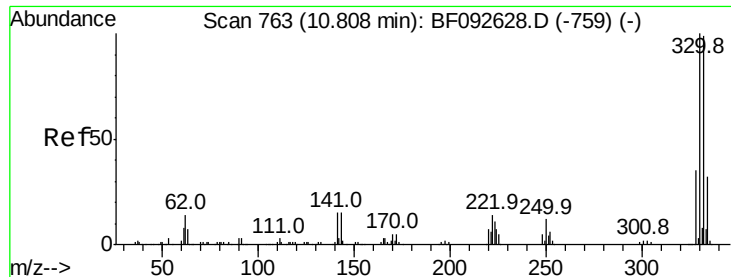
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#40
 Hexachlorocyclopentadiene
 Concen: 66.41 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.3	41.2	81.2	
272	11.5	0.0	35.4	





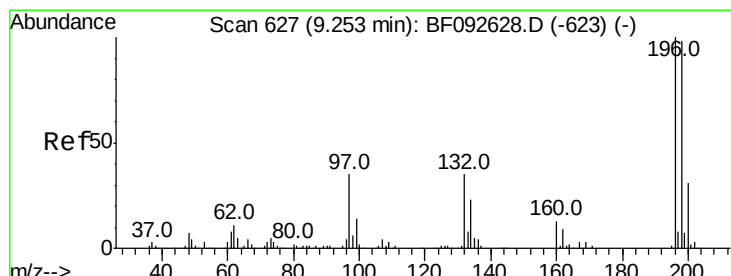
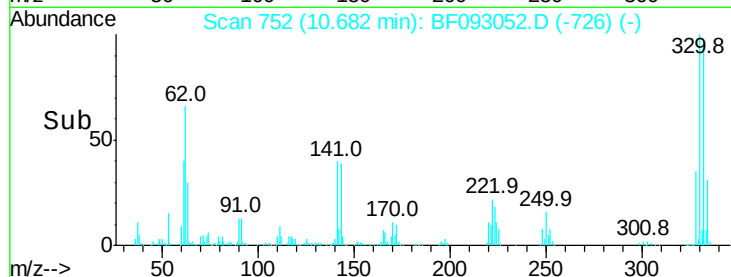
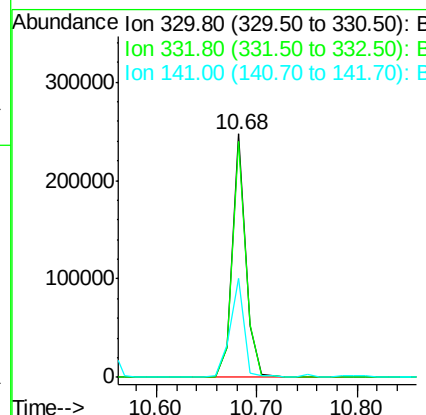
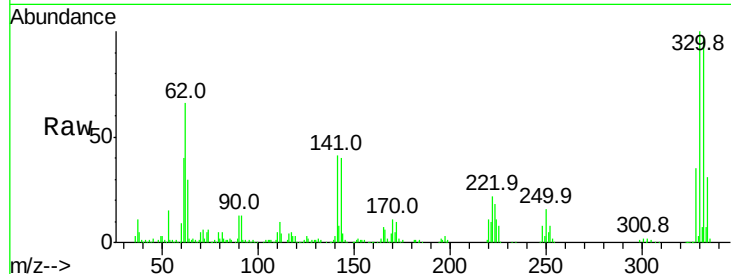
#41
 2,4,6-Tribromophenol
 Concen: 117.31 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	232073		
332	97.9	77.4	116.2	
141	41.1	34.1	51.1	

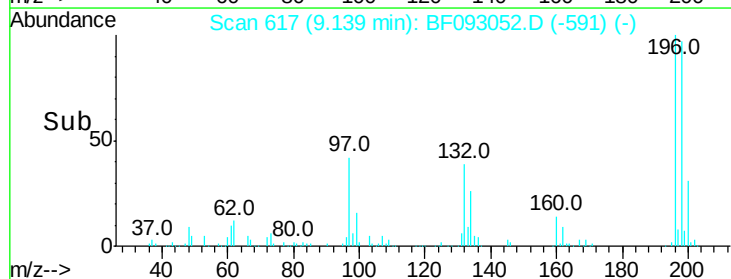
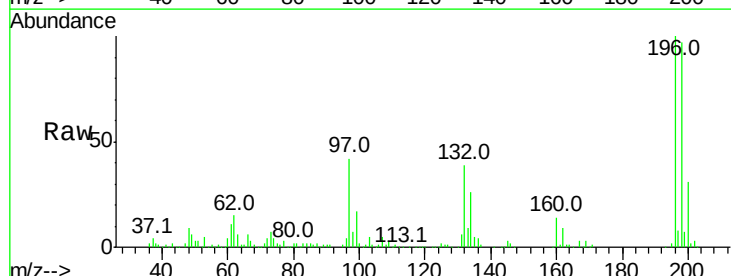
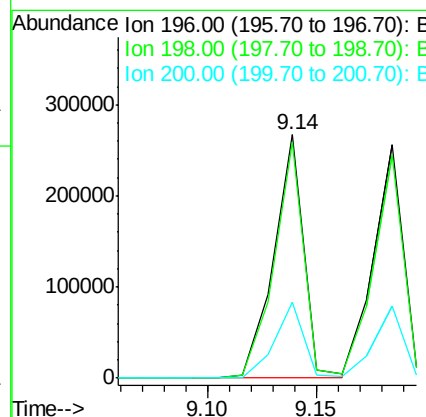
Manual Integrations
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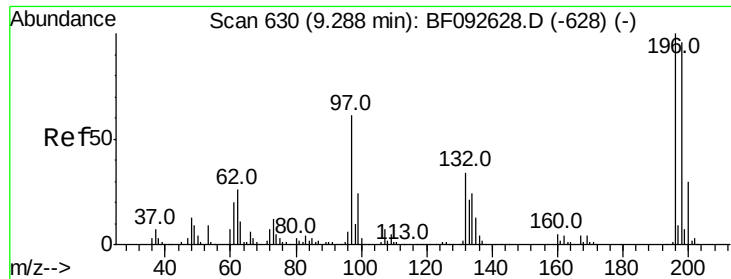
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 51.36 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	259146		
198	96.8	82.1	123.1	
200	31.2	27.0	40.4	





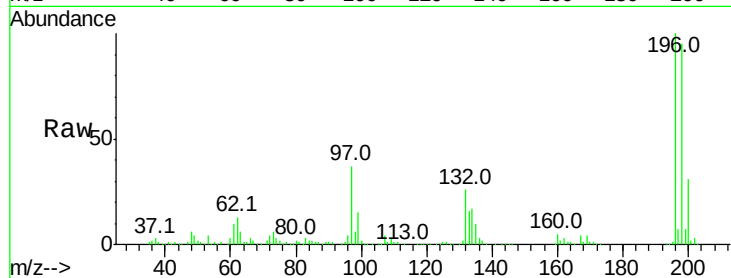
#43
 2,4,5-Trichlorophenol
 Concen: 44.78 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	247555		
198	95.5	79.4	119.2	
97	37.5	51.5	77.3	
132	26.1	27.4	41.2	

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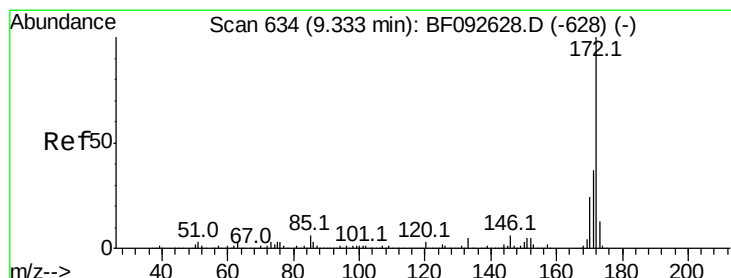
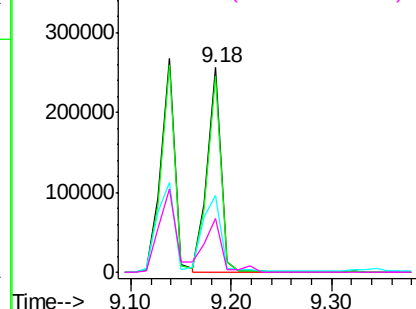
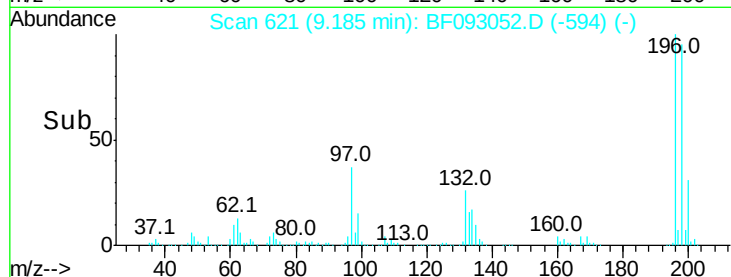
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

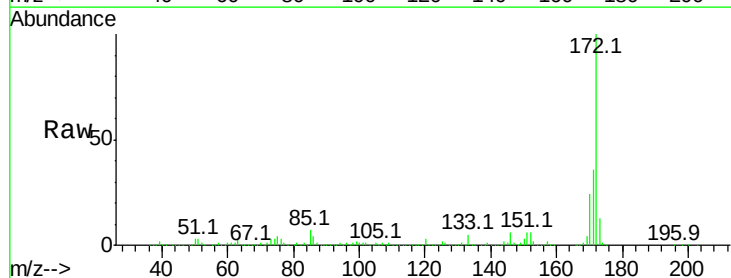
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.63 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1489110		
171	36.2	29.4	44.0	
170	24.4	20.2	30.4	

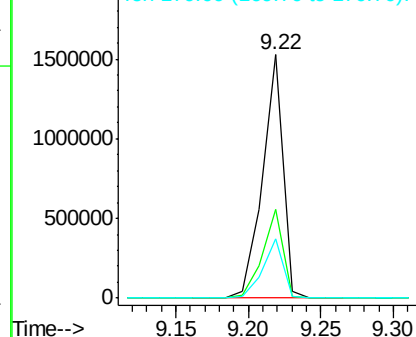
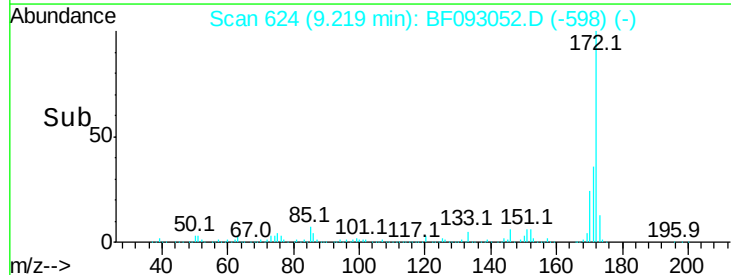


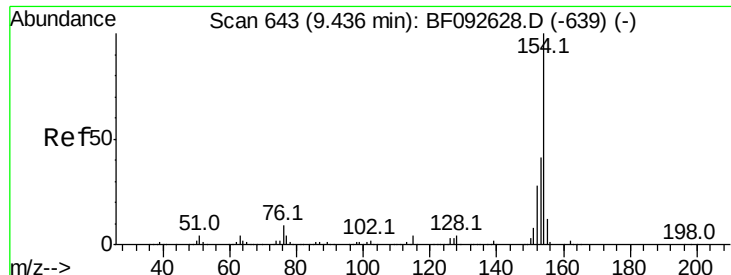
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 47.33 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

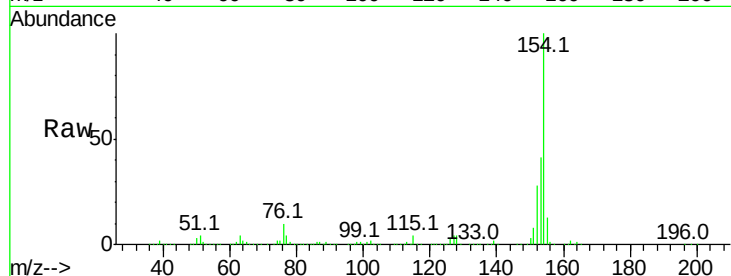
ClientSampleId :

SP-ABCD-COMPMSD

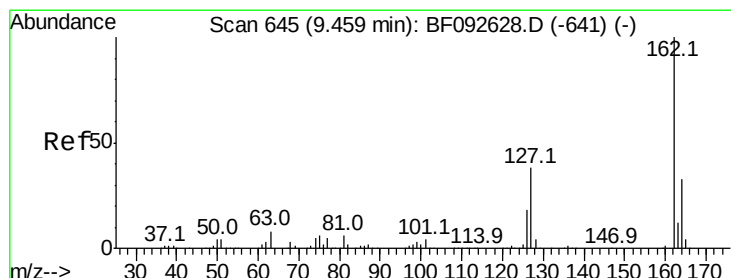
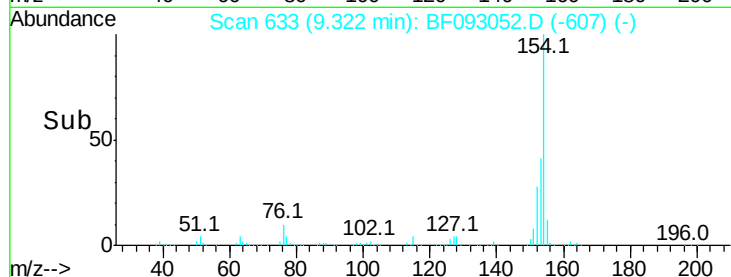
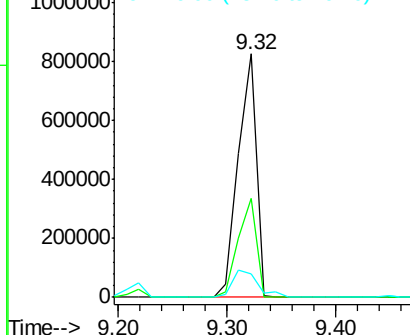
Tot Ion:	154	Resp:	937430
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.9	60.9
76	9.7	0.0	30.5

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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): BFO



#46

2-Chloronaphthalene

Concen: 49.30 ng

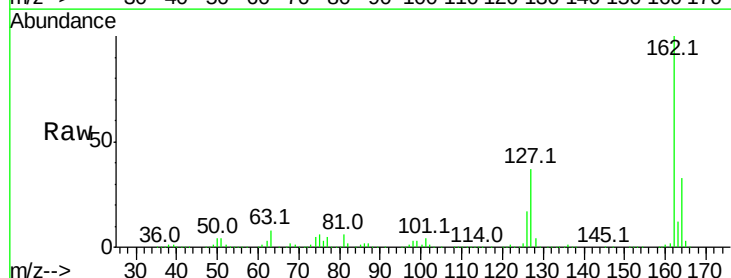
RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

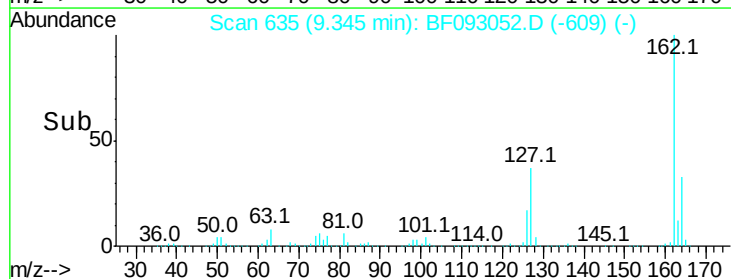
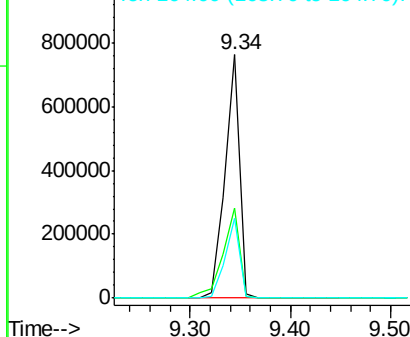
Lab File: BF093052.D

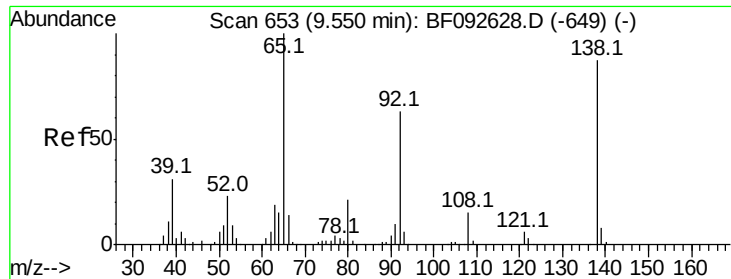
Acq: 21 Feb 2017 2:11

Tgt Ion:	162	Resp:	763839
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.7	46.1
164	32.9	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: 46.56 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

ClientSampleId :

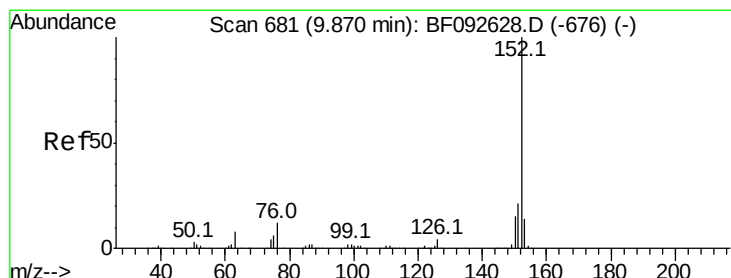
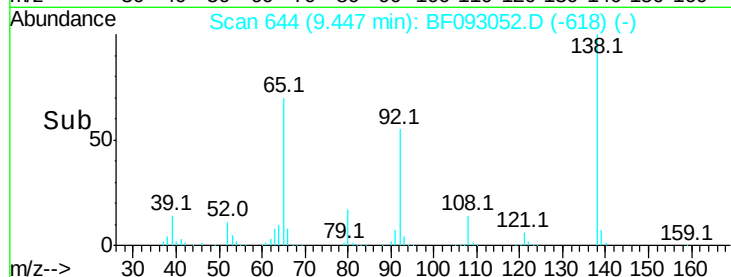
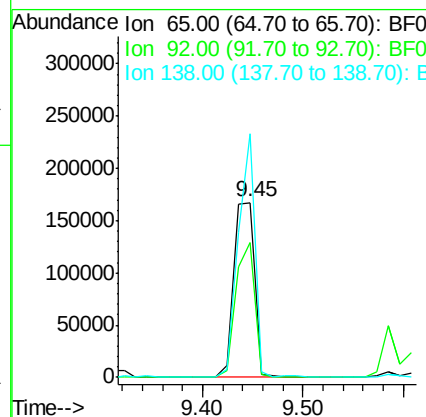
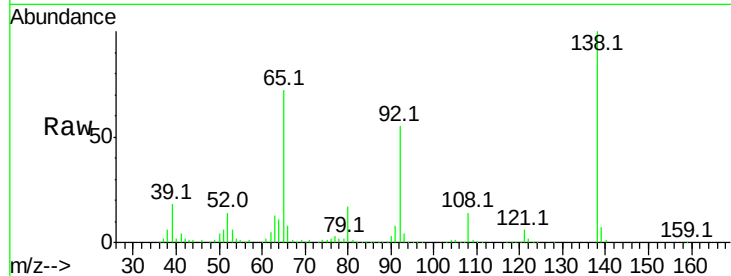
SP-ABCD-COMPMSD

Tot Ion: 65 Resp: 242542

Ion	Ratio	Lower	Upper
65	100		
92	77.1	53.9	80.9
138	139.5	76.8	115.2#

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#48

Acenaphthylene

Concen: 41.97 ng

RT: 9.76 min Scan# 671

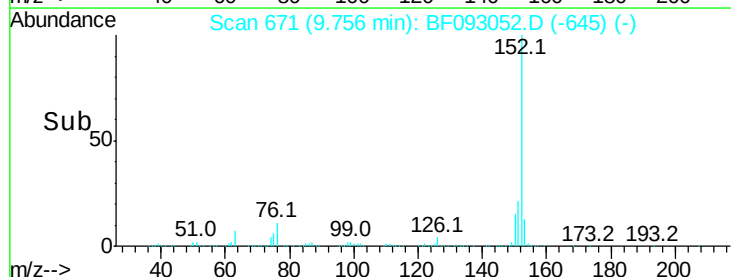
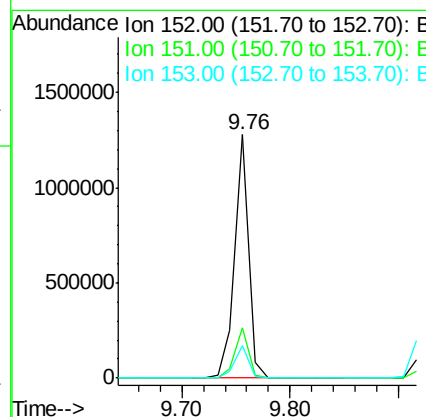
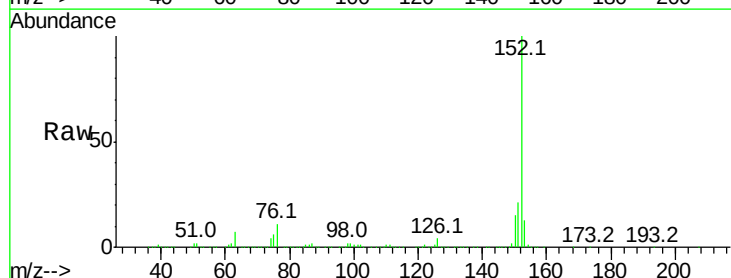
Delta R.T. -0.00 min

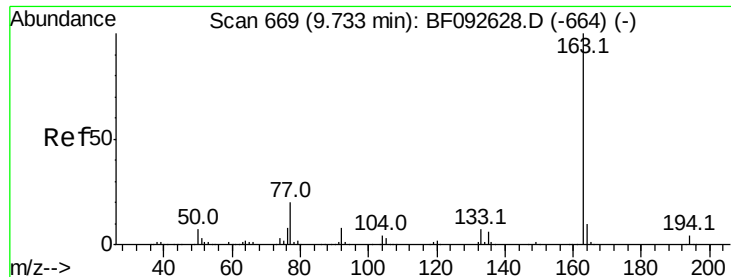
Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion: 152 Resp: 1123430

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.3	11.4	17.2





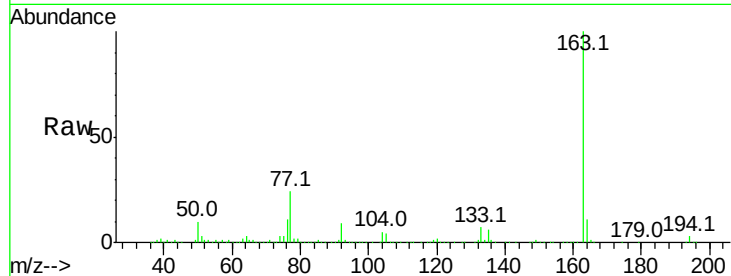
#49
Dimethylphthalate
Concen: 65.17 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

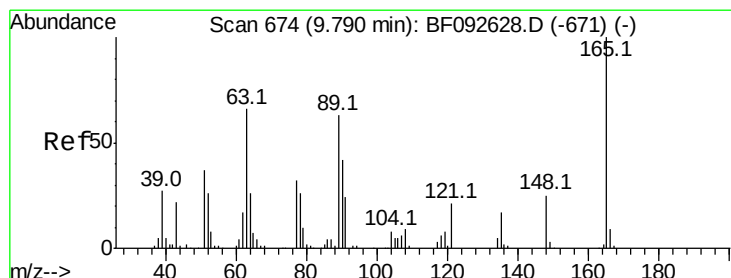
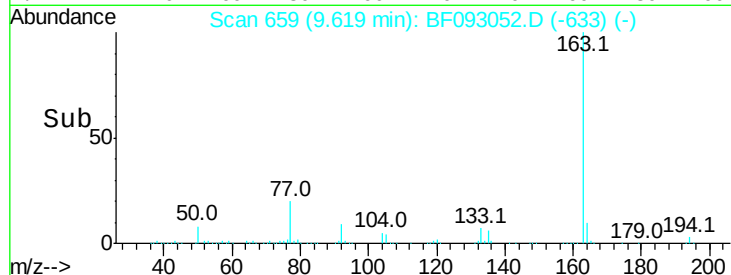
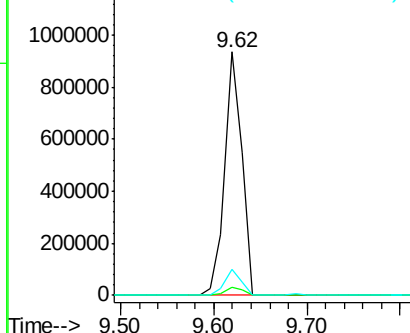
Tot Ion:163 Resp: 1200594
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.6 8.0 12.0

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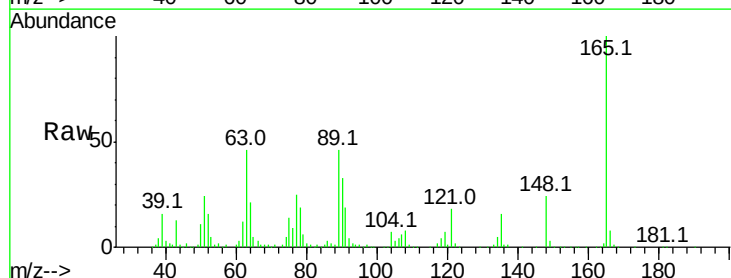


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

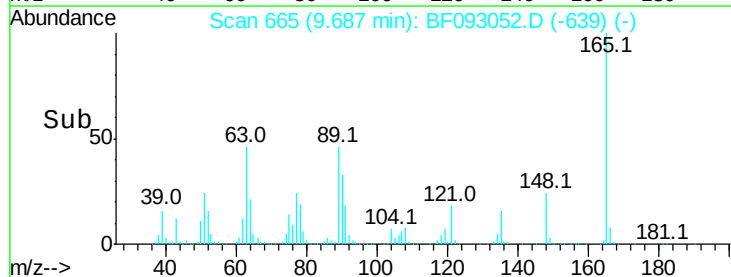
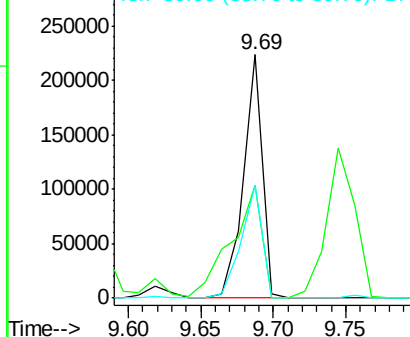


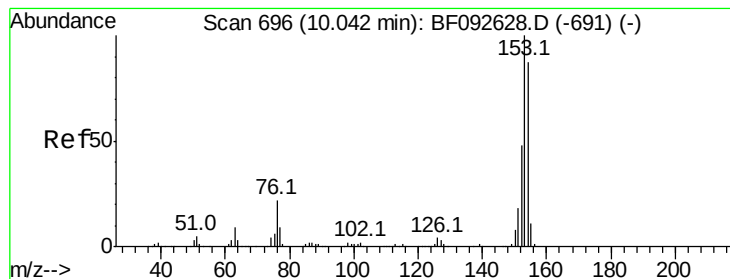
#50
2,6-Dinitrotoluene
Concen: 50.71 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion:165 Resp: 201760
Ion Ratio Lower Upper
165 100
63 46.3 36.2 54.4
89 46.4 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: 42.30 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

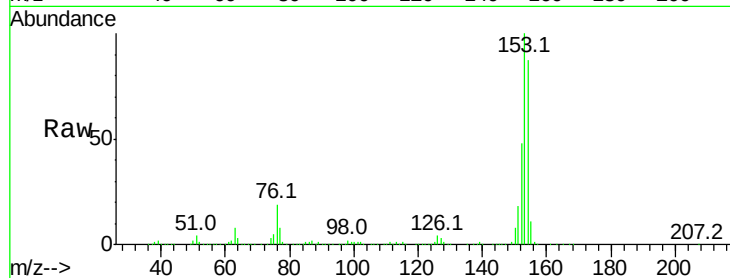
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	88.6	133.0
152	54.6	41.6	62.4

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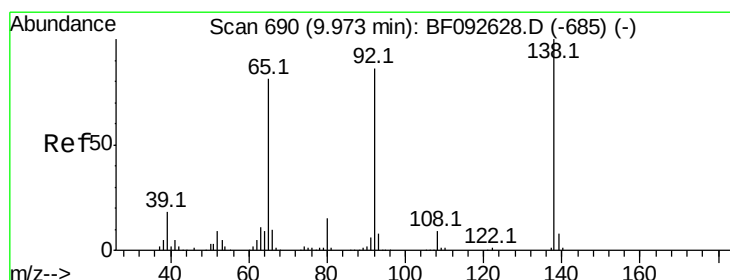
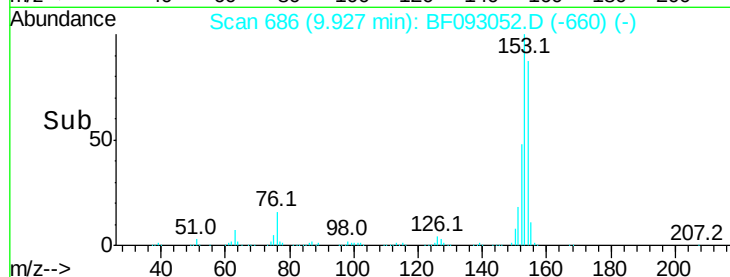
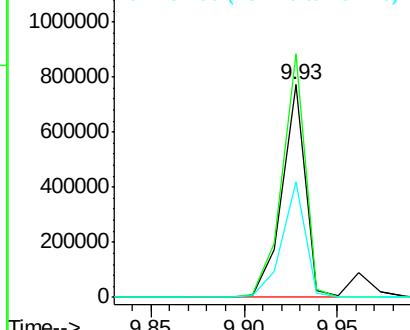


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.05 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

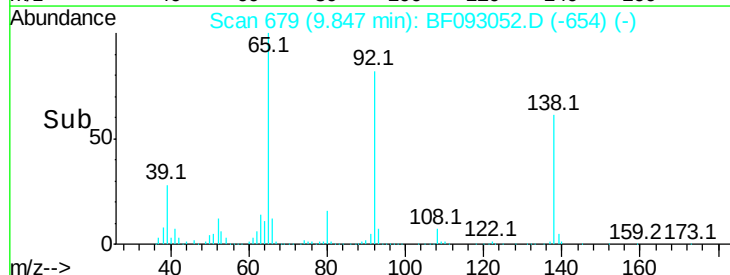
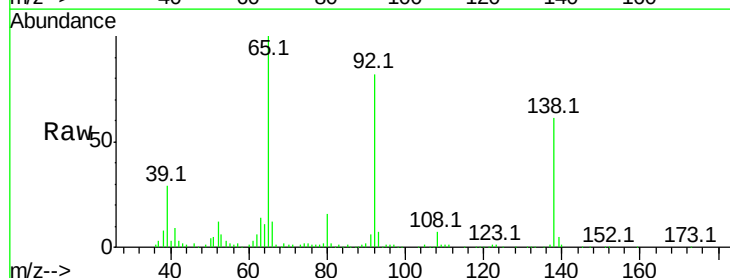
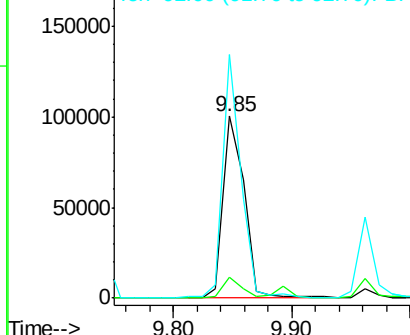
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	134.1	97.8	146.8

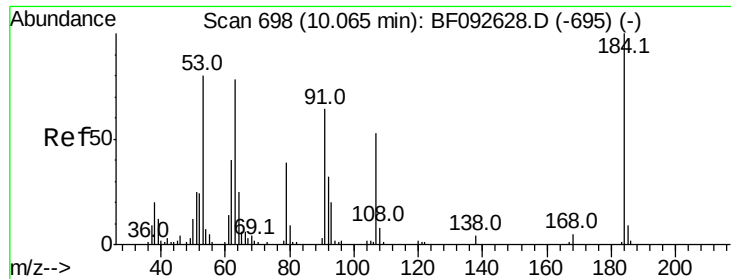
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





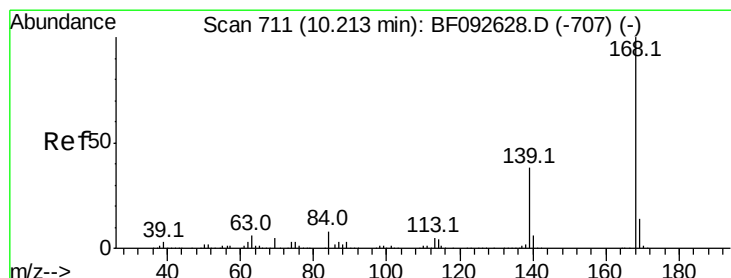
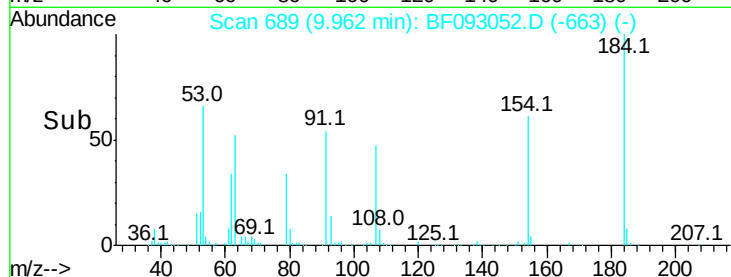
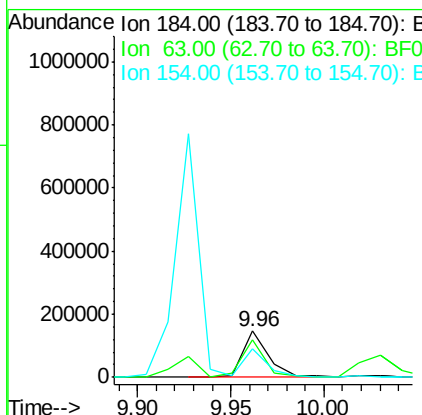
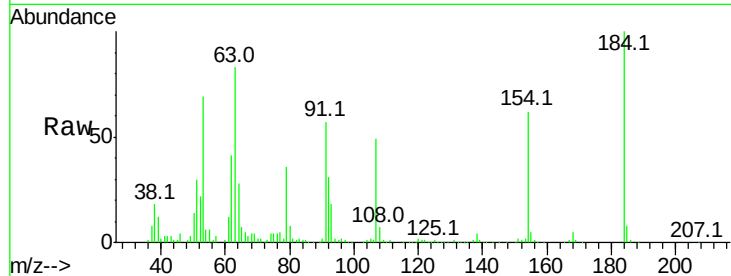
#53
2,4-Dinitrophenol
Concen: 70.98 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.9	28.4	42.6#
154	61.6	44.3	66.5

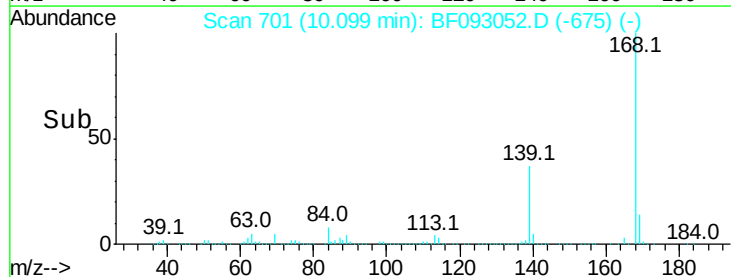
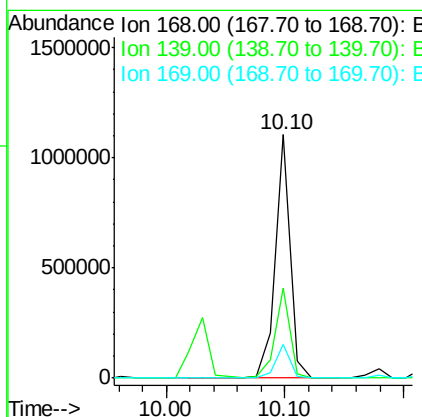
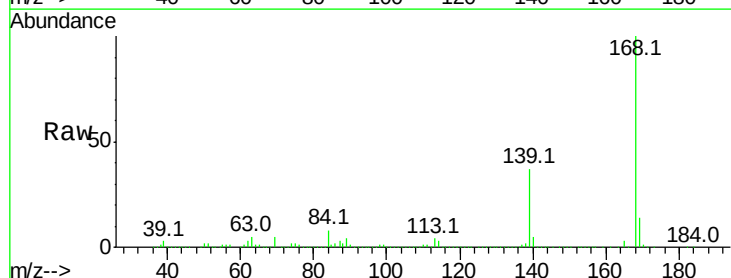
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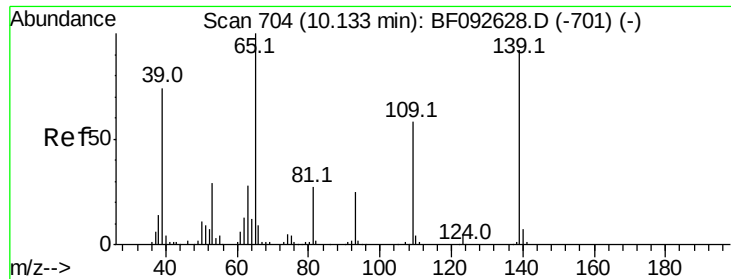
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#54
Dibenzofuran
Concen: 44.76 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	32.6	49.0
169	13.7	11.3	16.9





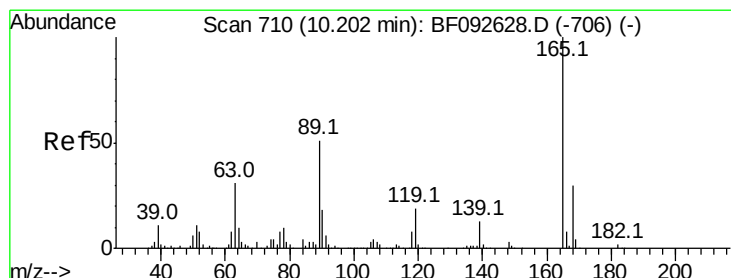
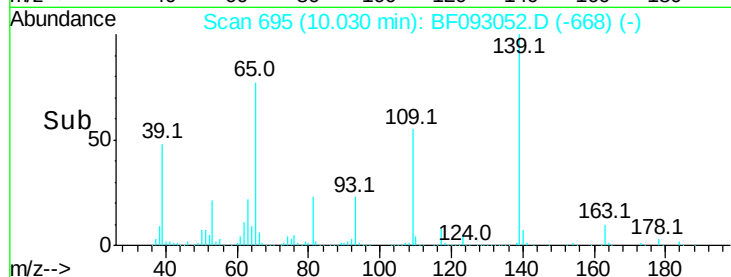
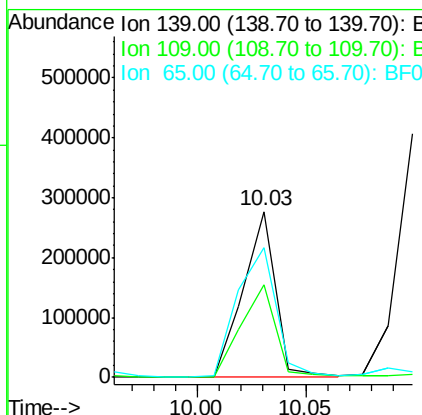
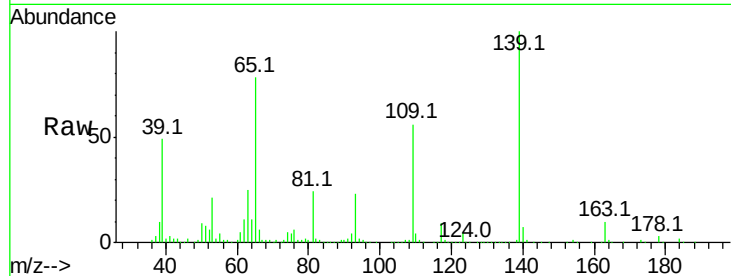
#55
4-Nitrophenol
Concen: 87.28 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.8	52.2	92.2
65	77.7	85.8	125.8

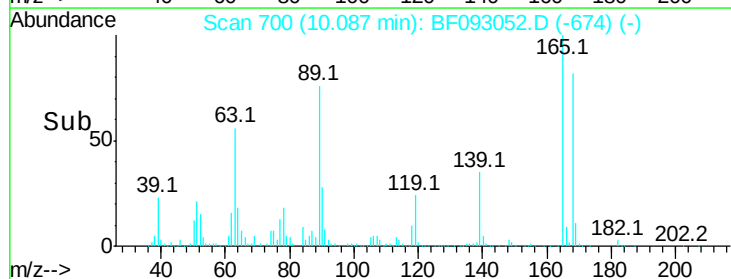
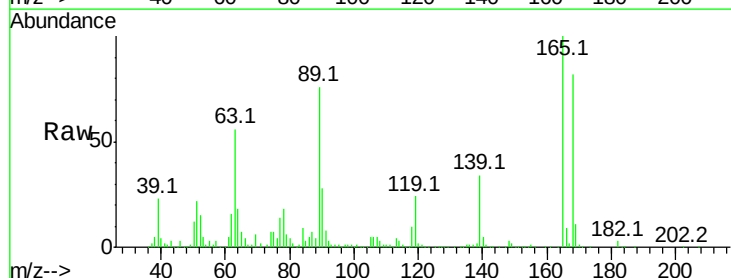
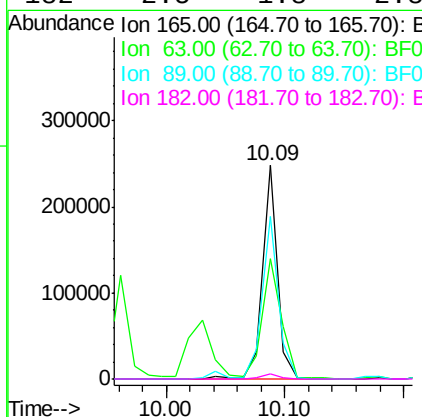
Manual Integrations
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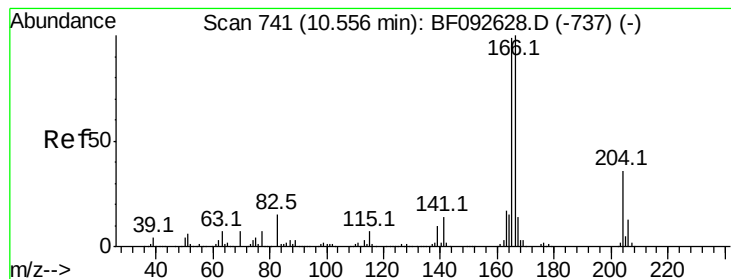
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#56
2,4-Dinitrotoluene
Concen: 40.98 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.1	40.2	60.4
89	76.1	62.5	93.7
182	2.5	1.8	2.8





#57

Fluorene

Concen: 46.35 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

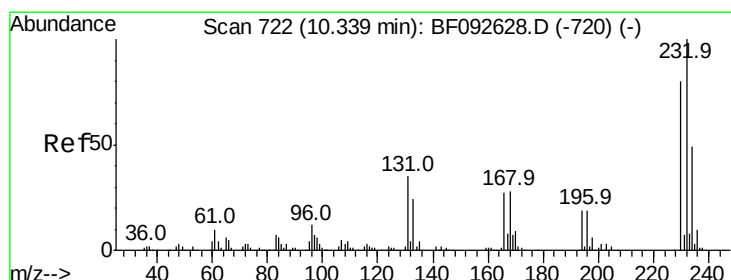
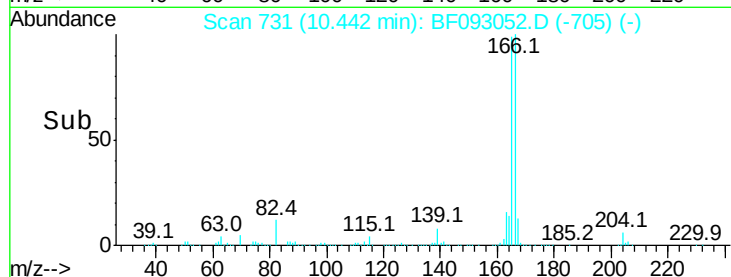
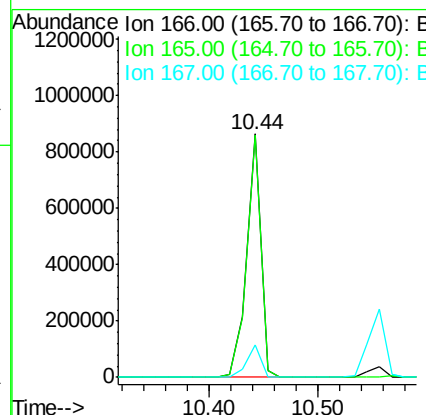
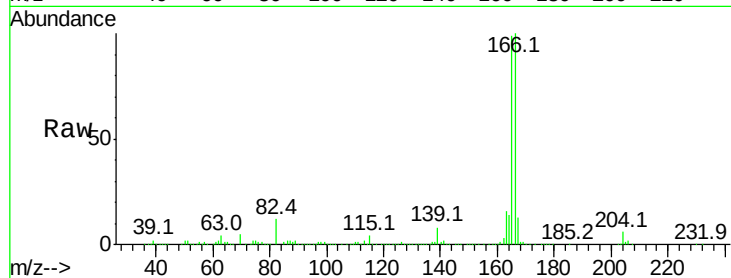
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	166	Resp:	763244
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.8	116.8
167	13.1	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.38 ng

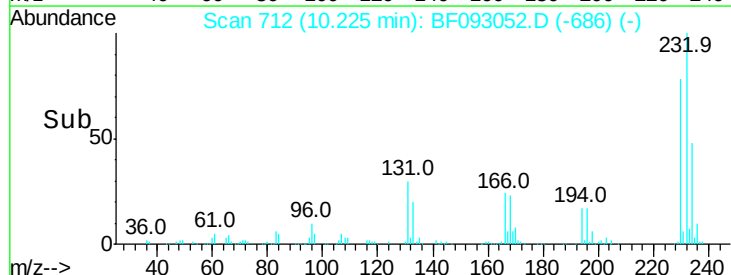
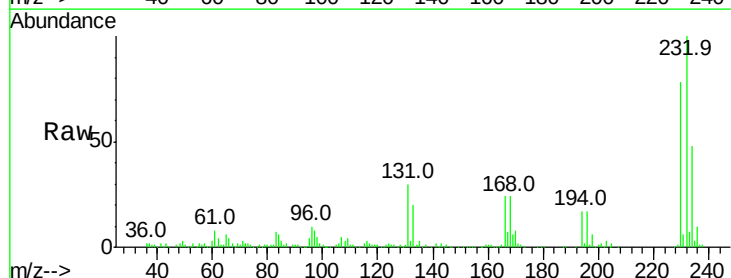
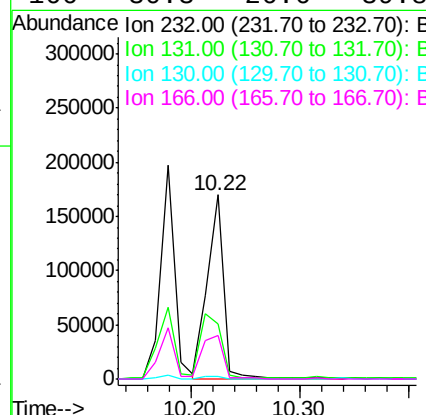
RT: 10.22 min Scan# 712

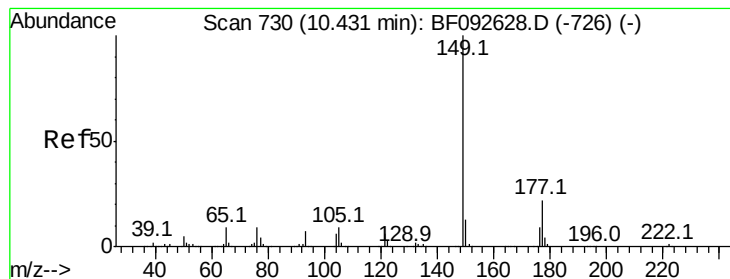
Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	232	Resp:	178407
Ion Ratio	Lower	Upper	
232	100		
131	44.7	40.1	60.1
130	2.5	1.8	2.8
166	30.3	26.6	39.8





#59

Diethylphthalate

Concen: 45.41 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

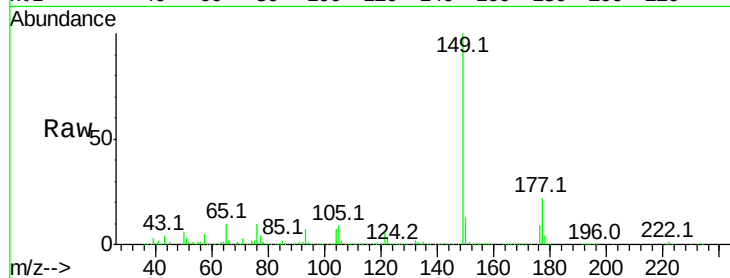
ClientSampleId :

SP-ABCD-COMPMSD

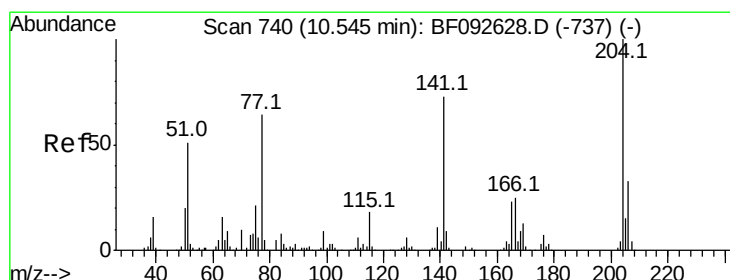
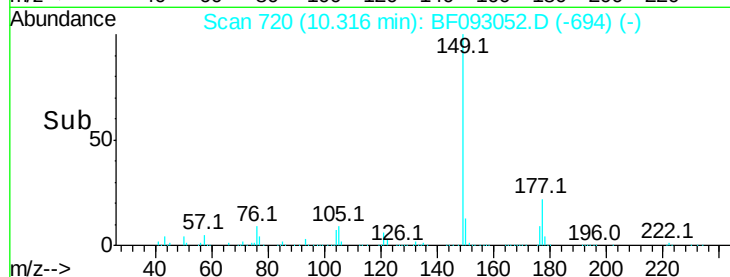
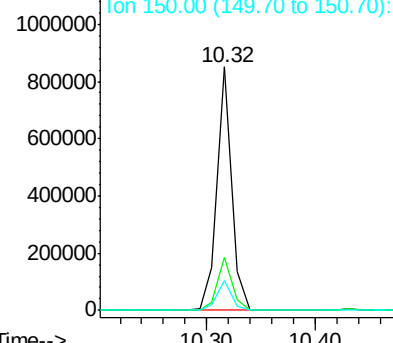
Tot Ion:	149	Resp:	788449
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.6	25.0
150	12.5	10.4	15.6

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



#60

4-Chlorophenyl-phenylether

Concen: 41.36 ng

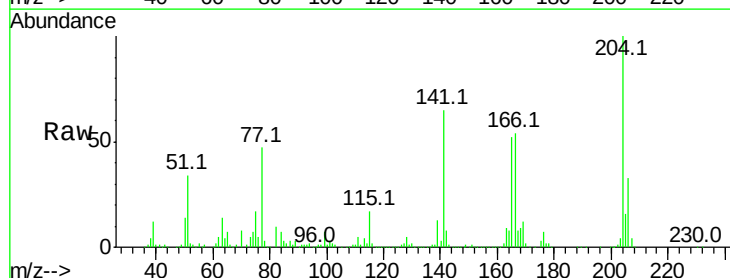
RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

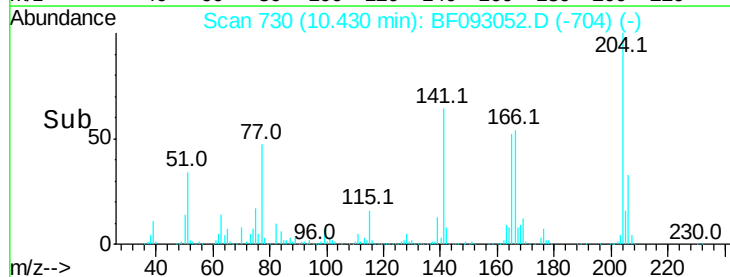
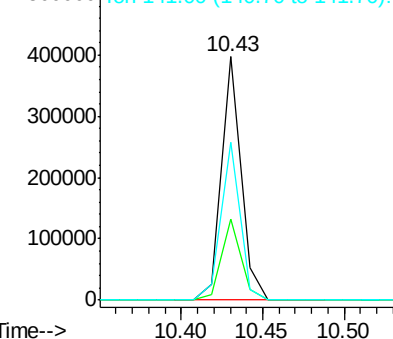
Lab File: BF093052.D

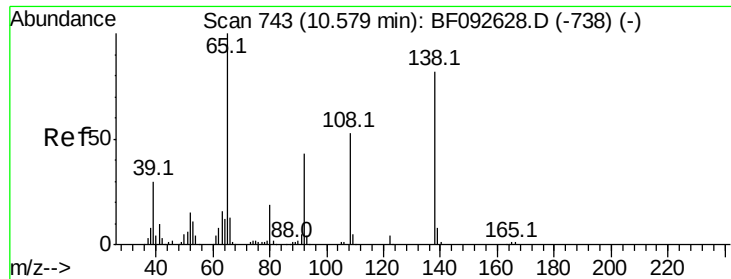
Acq: 21 Feb 2017 2:11

Tgt Ion:	204	Resp:	327166
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.6
141	64.6	59.4	89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





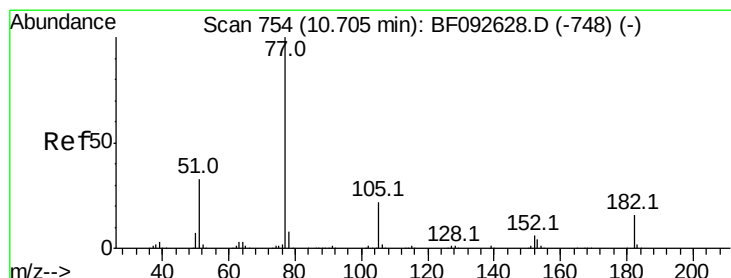
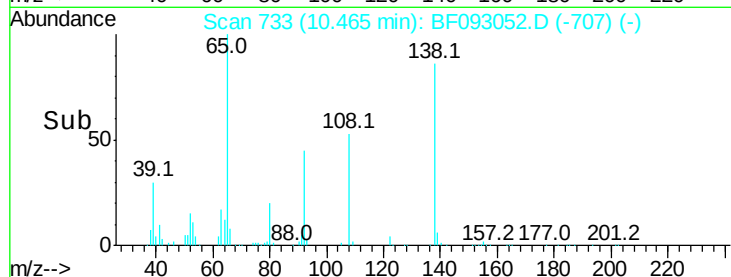
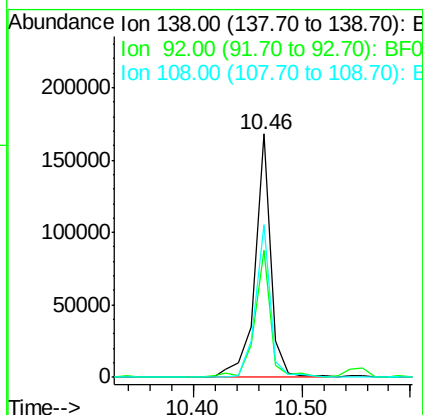
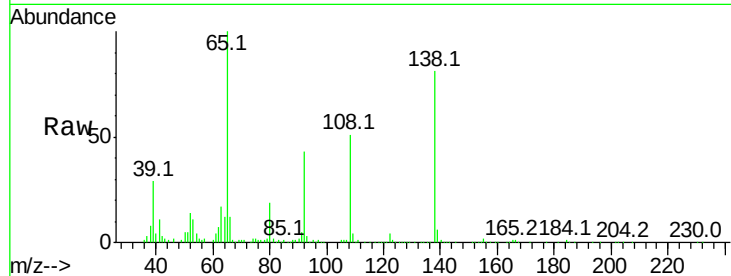
#61
4-Nitroaniline
Concen: 36.73 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.7	71.7
108	63.0	52.6	92.6

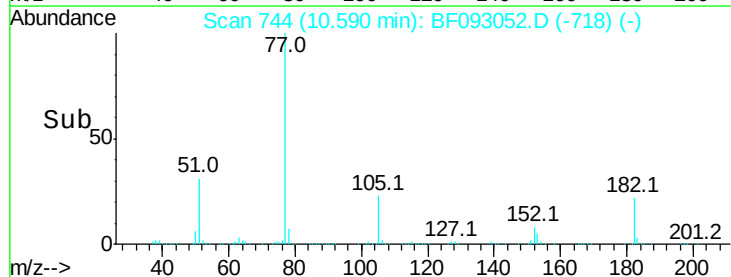
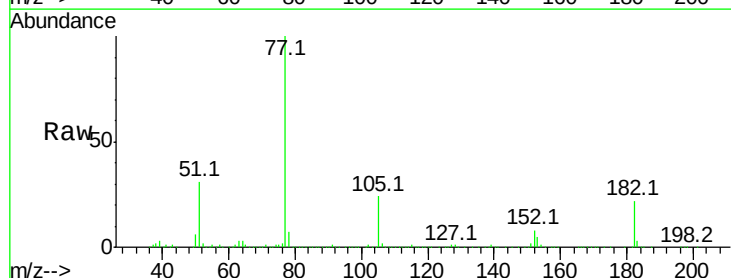
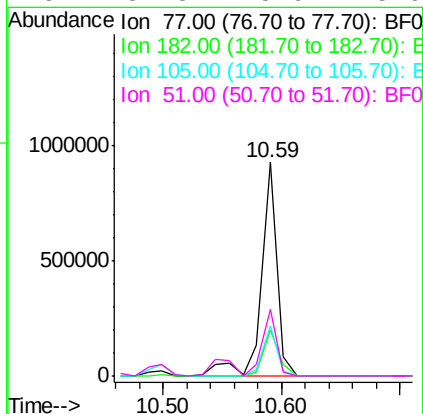
Manual Integrations
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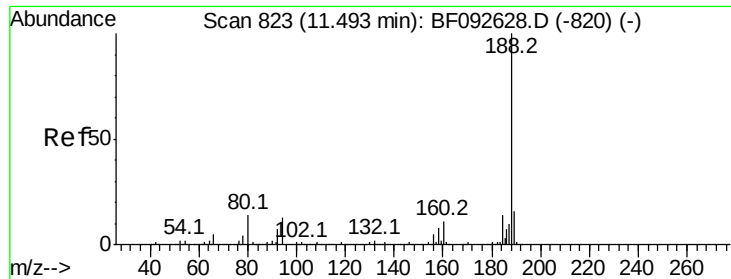
mohammad
2/21/2017 3:57:47 PM



#62
Azobenzene
Concen: 48.06 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	39.3
105	23.6	2.3	42.3
51	31.3	8.9	48.9





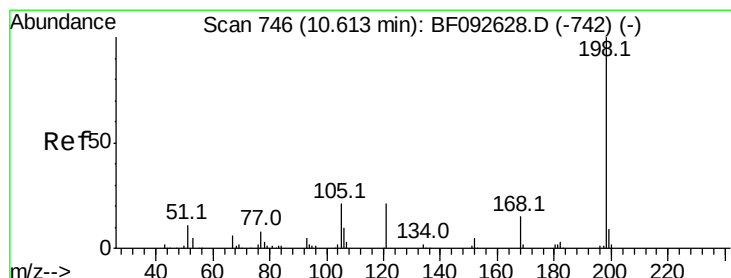
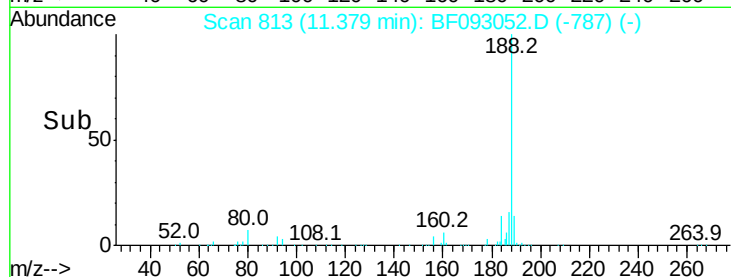
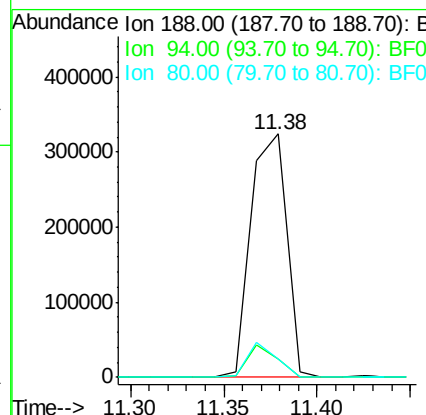
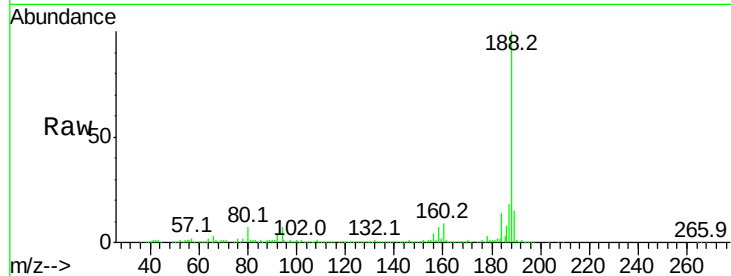
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	431423		
94	7.4	10.0	15.0#	
80	7.3	11.2	16.8#	

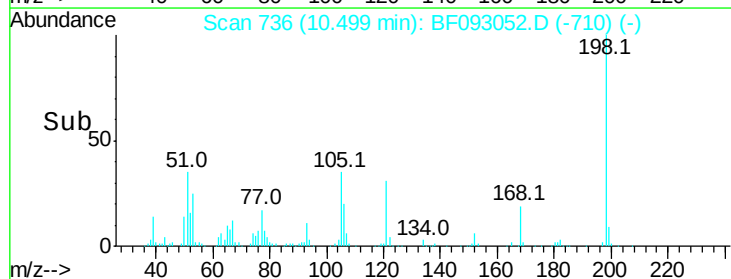
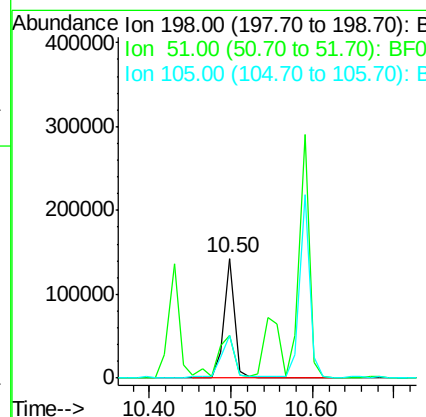
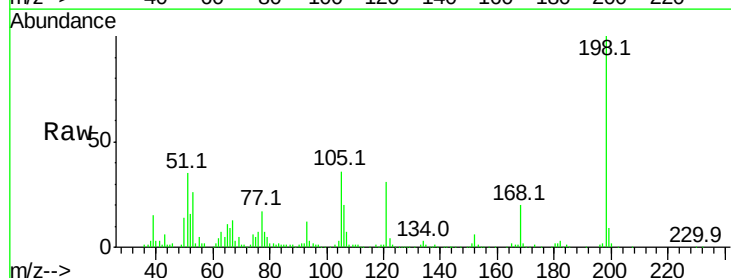
Manual Integrations
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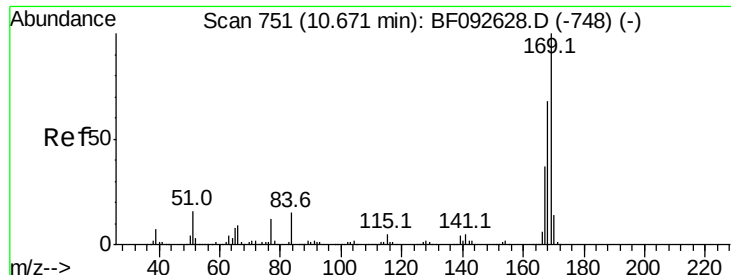
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.33 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	129745		
51	35.1	6.7	46.7	
105	35.8	16.6	56.6	





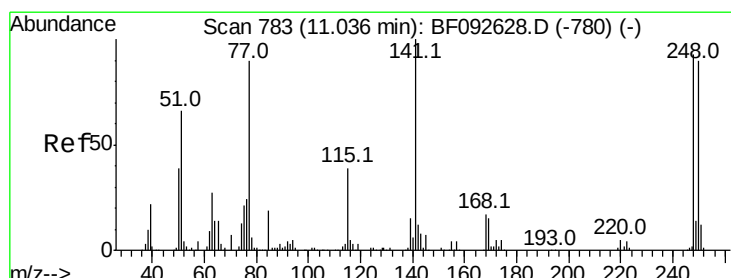
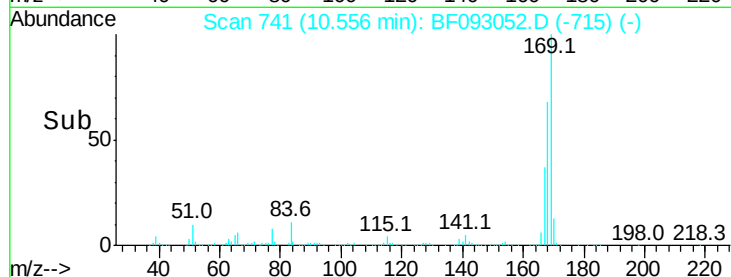
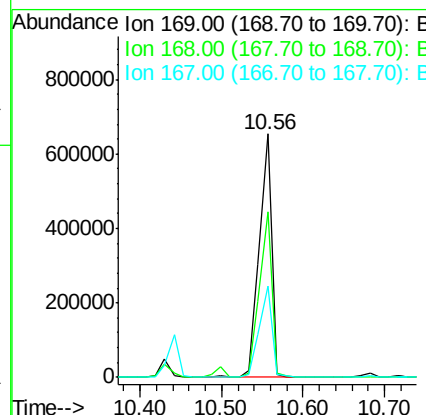
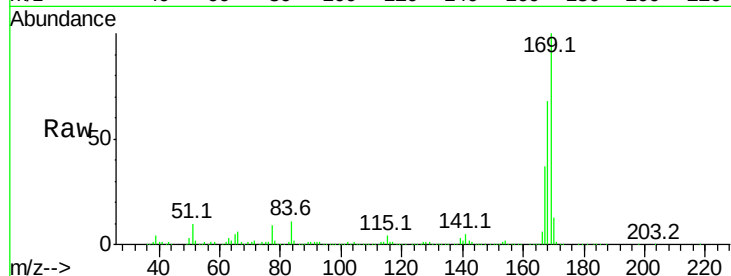
#65
n-Nitrosodiphenylamine
Concen: 50.07 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.2	81.2
167	37.2	30.2	45.4

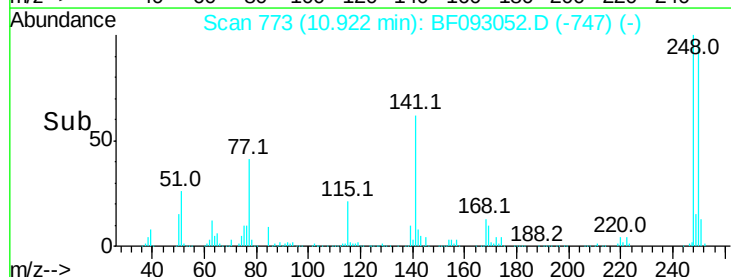
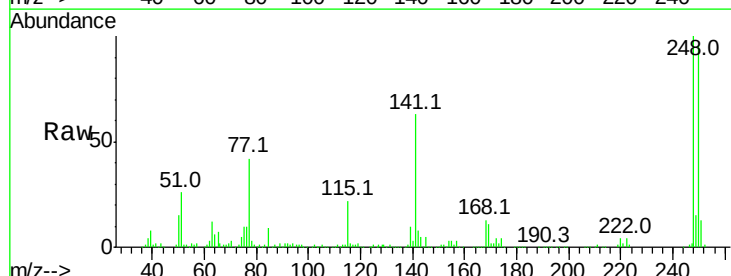
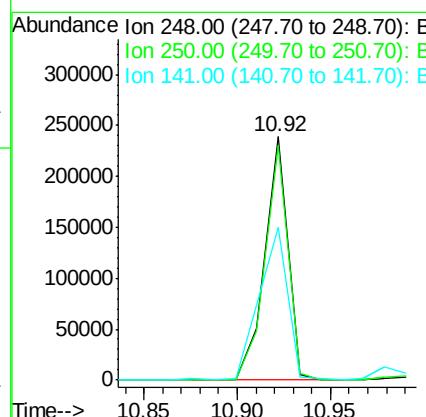
Manual Integrations
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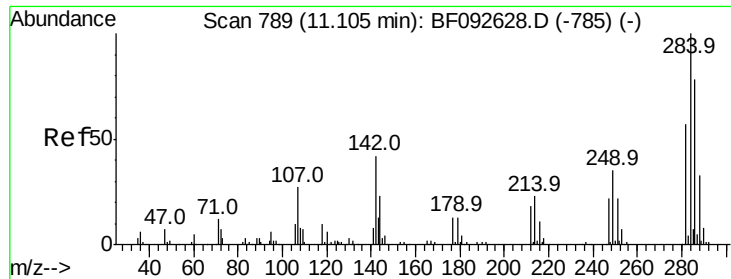
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 45.16 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	62.5	68.2	102.4#





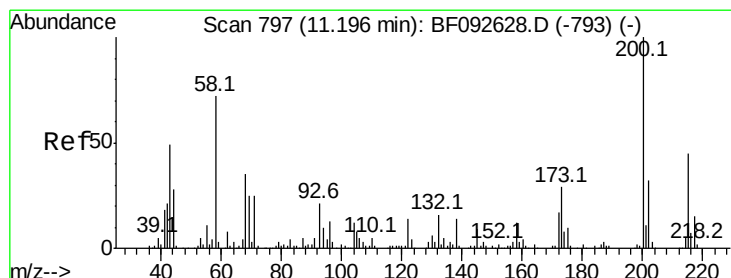
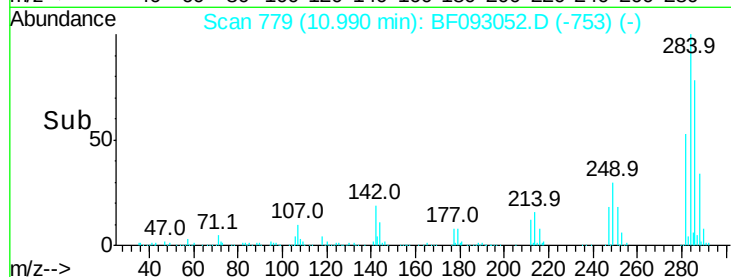
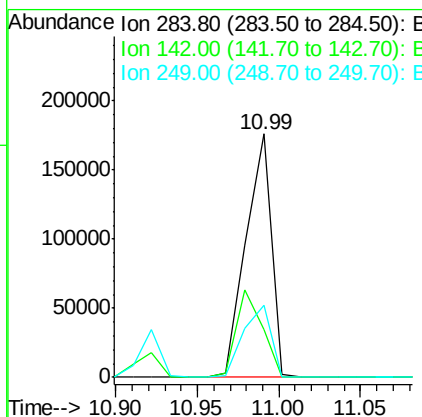
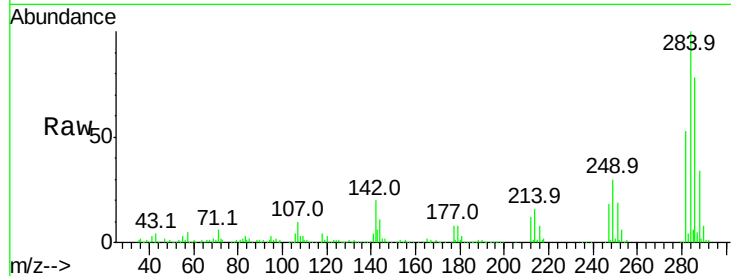
#67
Hexachlorobenzene
Concen: 42.61 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	19.5	22.6	33.8	
249	29.9	25.4	38.0	

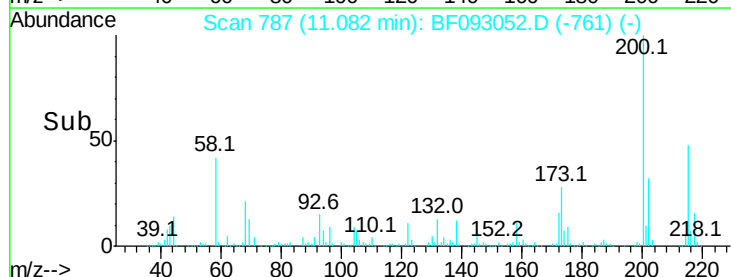
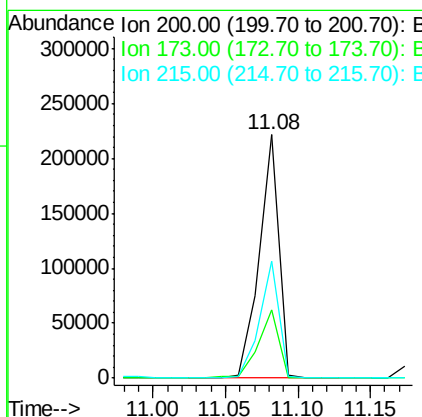
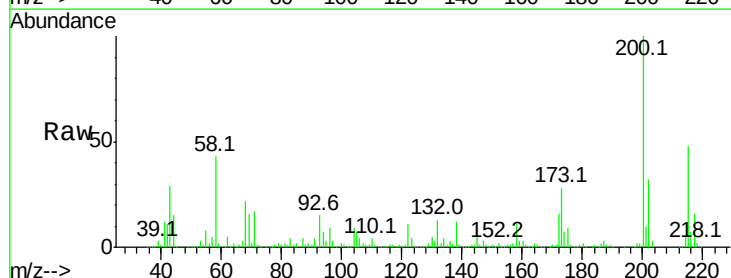
Manual Integrations
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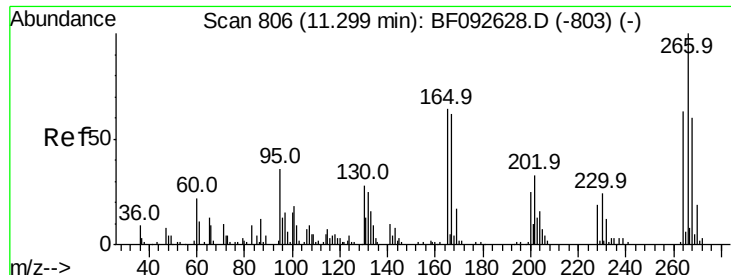
mohammad
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#68
Atrazine
Concen: 46.89 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.8	9.6	49.6	
215	48.2	25.7	65.7	





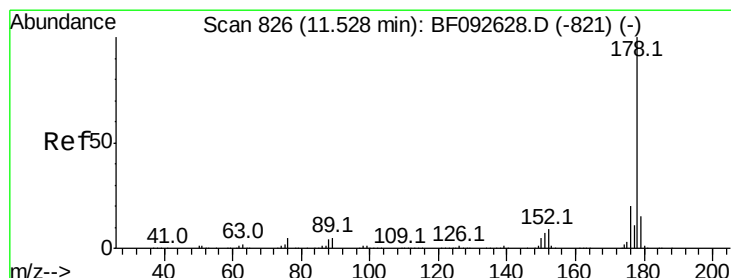
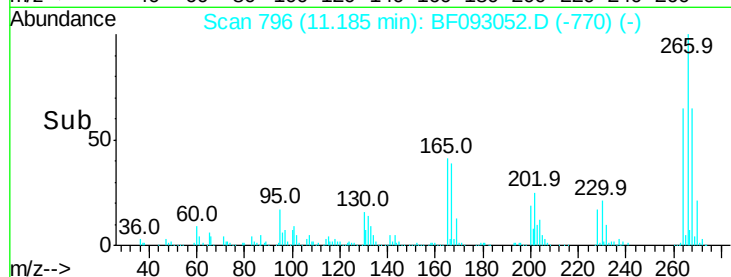
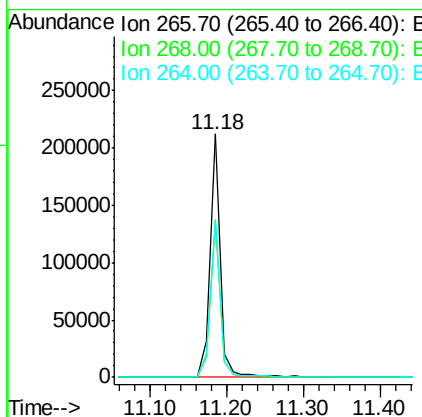
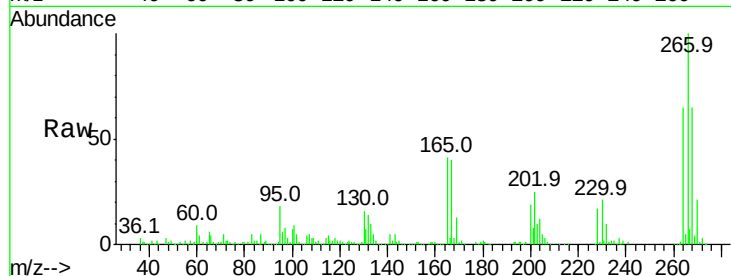
#69
 Pentachlorophenol
 Concen: 84.29 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	194777		
268	64.6	53.3	79.9	
264	64.9	50.3	75.5	

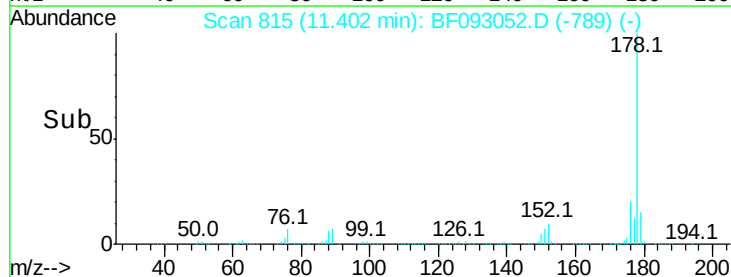
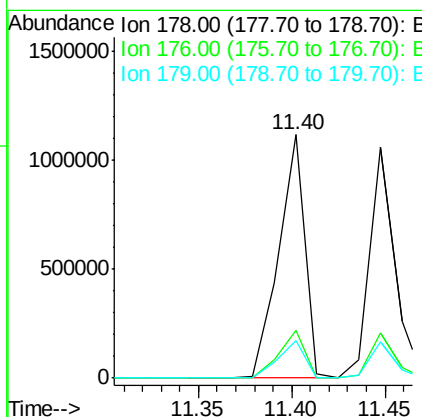
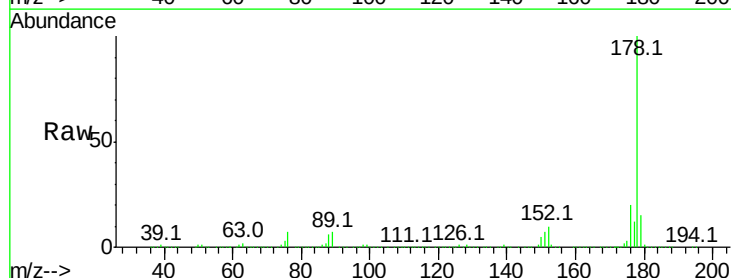
Manual Integrations
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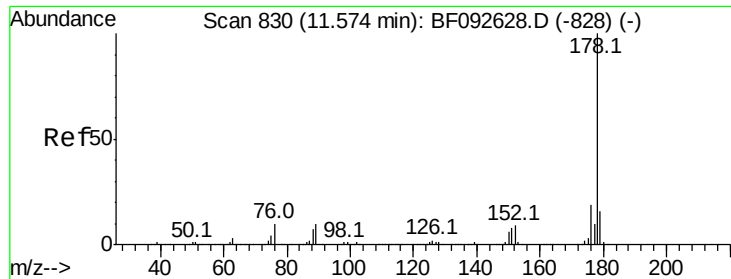
mohammad
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#70
 Phenanthrene
 Concen: 43.97 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1086856		
176	19.6	16.6	25.0	
179	15.4	12.8	19.2	





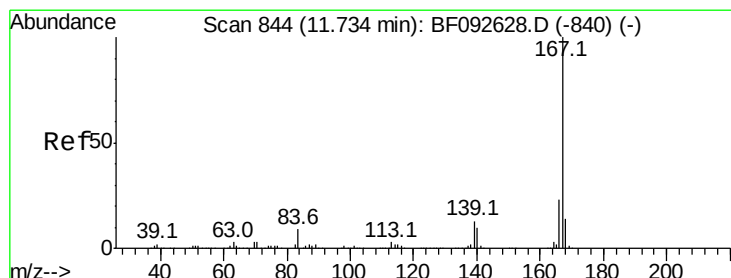
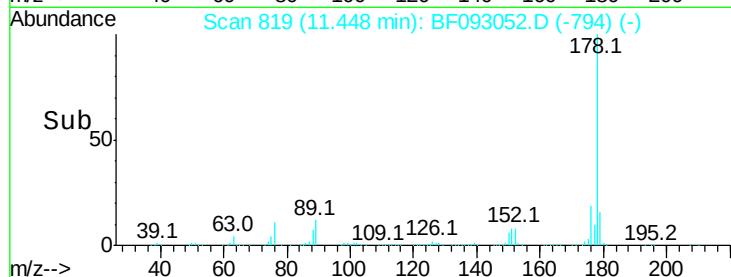
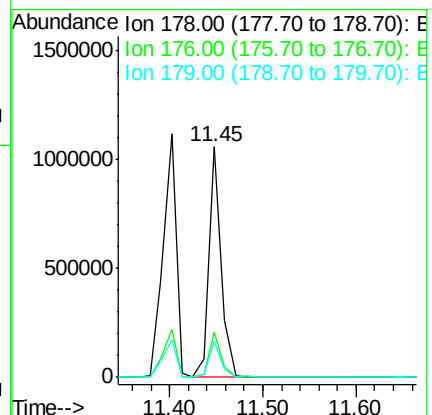
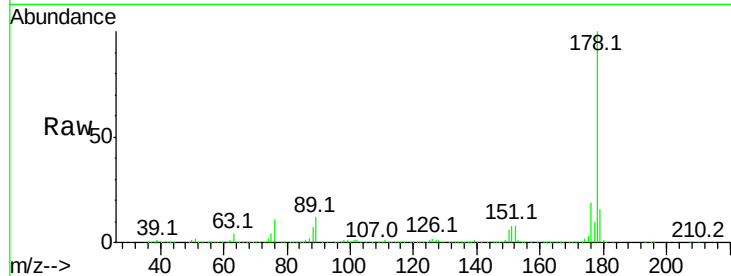
#71
 Anthracene
 Concen: 39.16 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.7	13.2	19.8

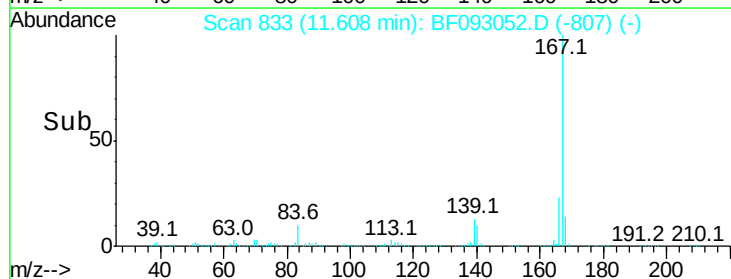
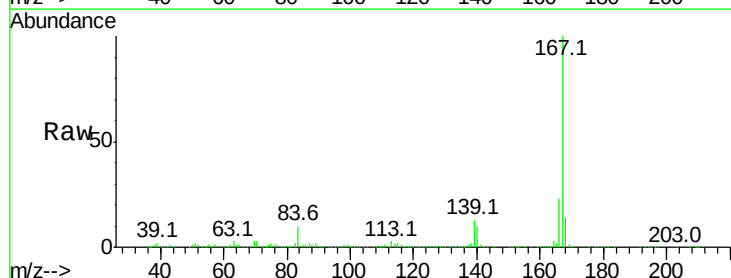
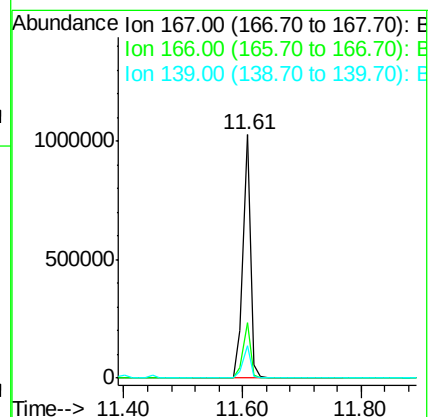
Manual Integrations
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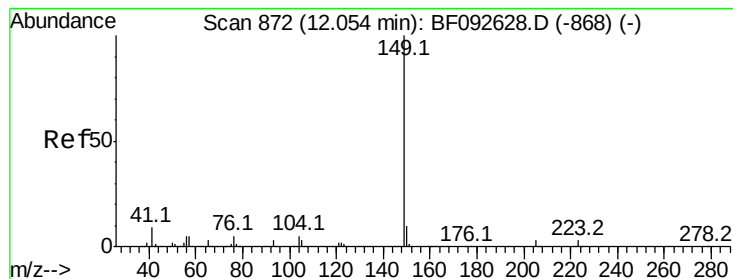
mohammad
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#72
 Carbazole
 Concen: 37.72 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.2	11.4	17.2





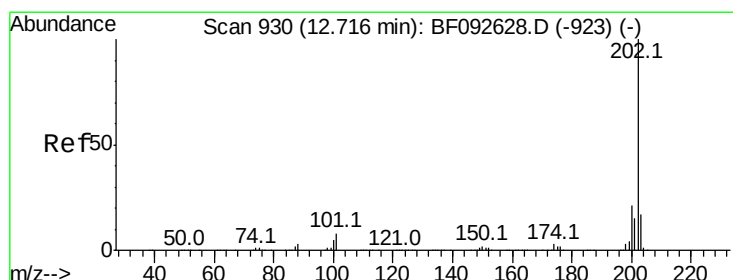
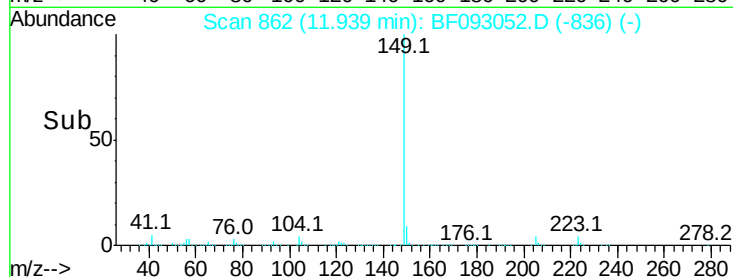
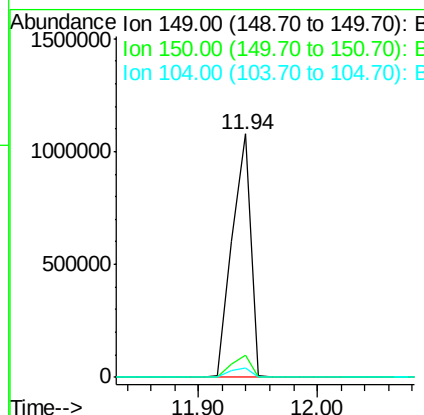
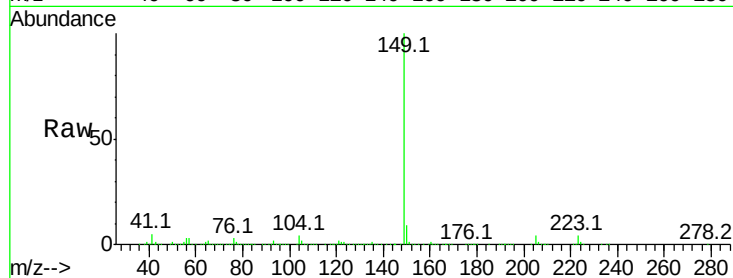
#73
Di-n-butylphthalate
Concen: 45.44 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	3.6	4.6	7.0

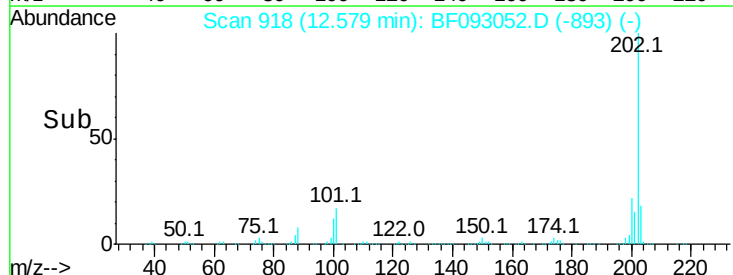
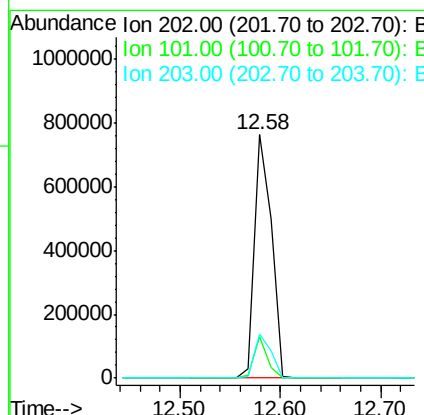
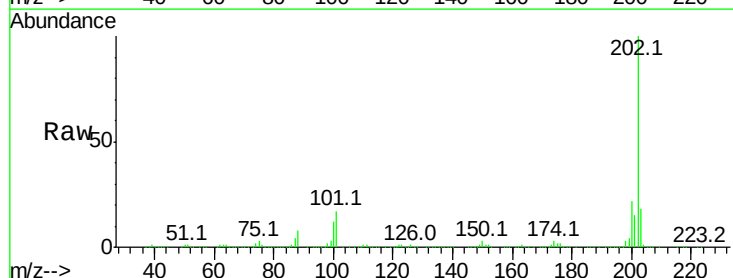
Manual Integrations
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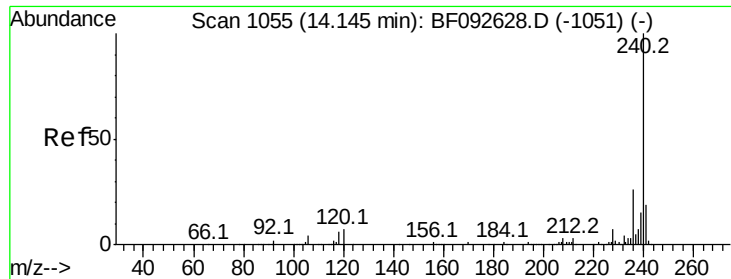
mohammad
2/21/2017 3:57:47 PM



#74
Fluoranthene
Concen: 35.08 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	34.6
203	18.0	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

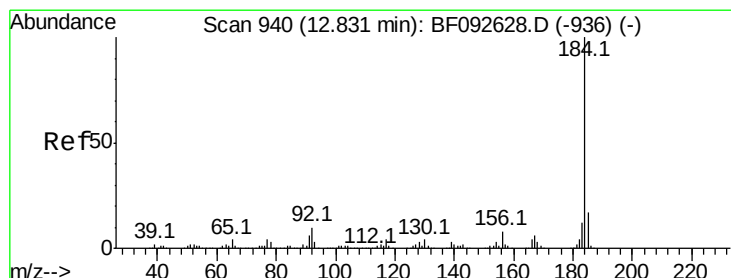
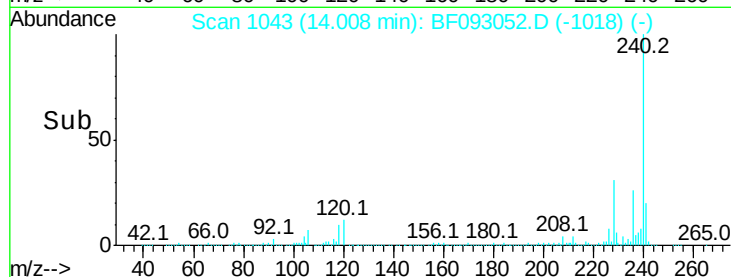
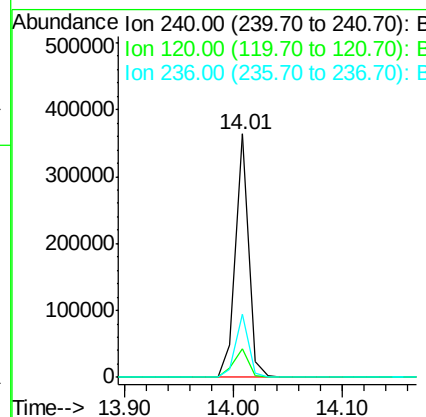
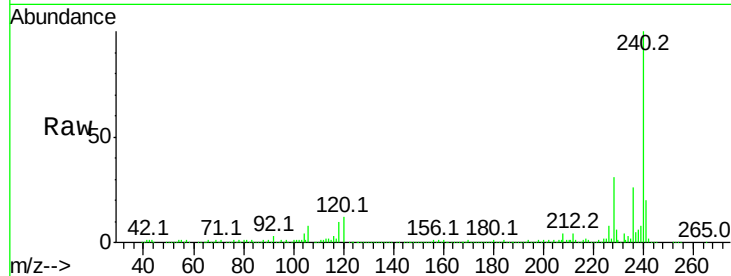
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	12.9	19.3#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 19.79 ng

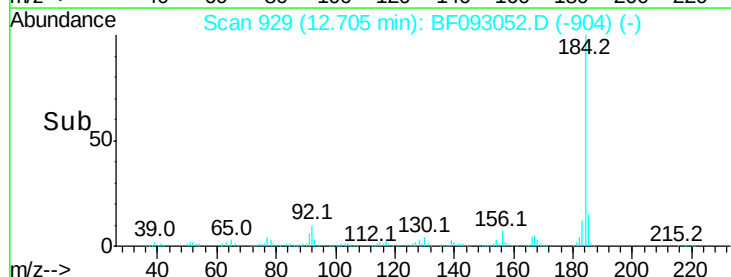
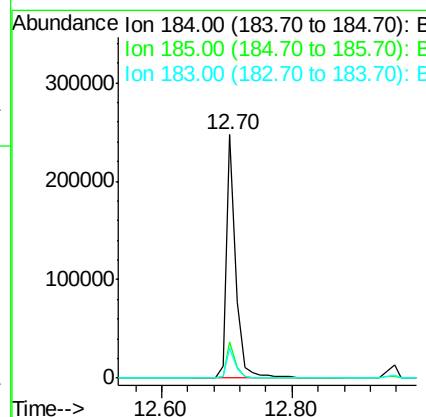
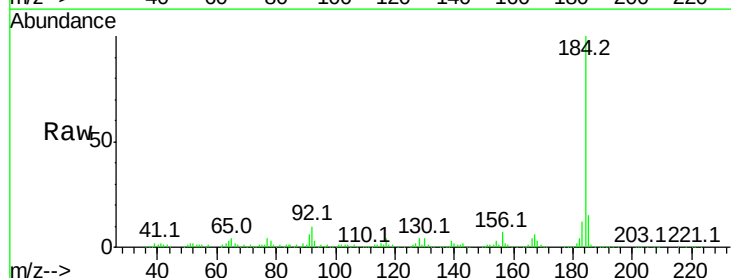
RT: 12.70 min Scan# 929

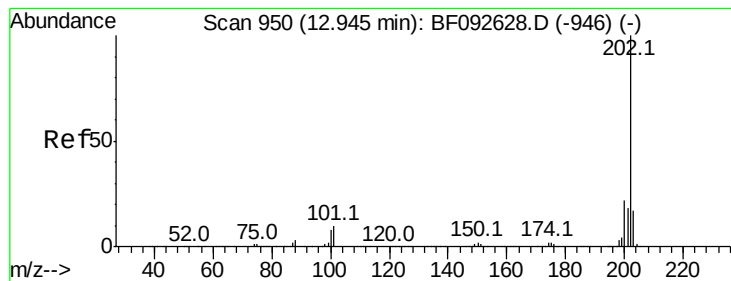
Delta R.T. -0.01 min

Lab File: BF093052.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	12.3	9.2	13.8





#77

Pvrene

Concen: 37.71 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

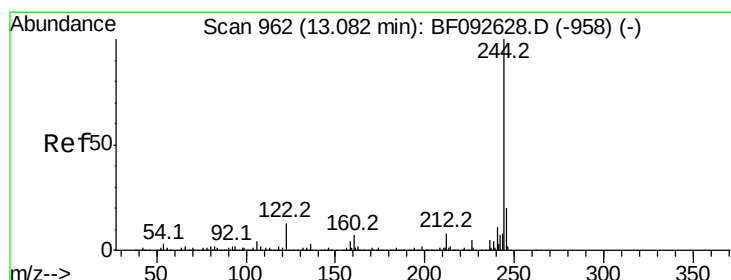
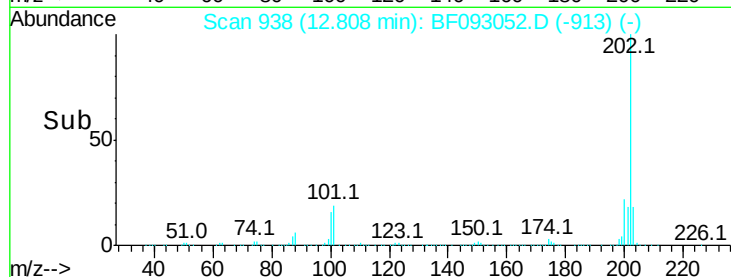
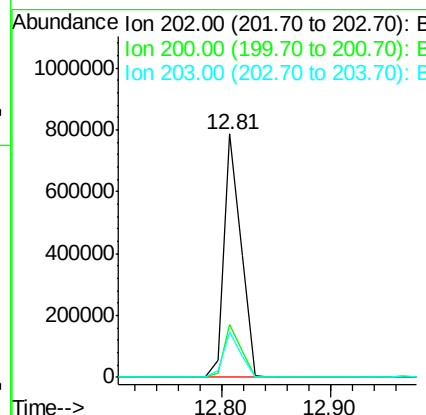
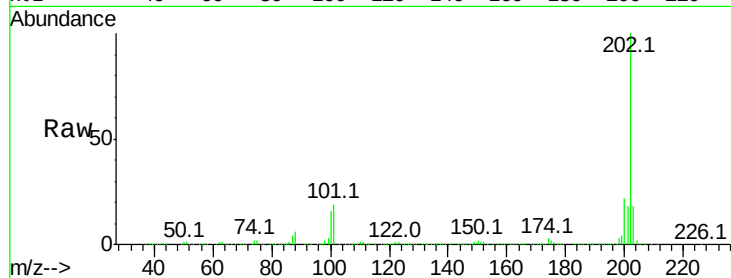
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	202	Resp:	855760
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	18.4	14.7	22.1

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#78

Terphenyl-d14

Concen: 76.69 ng

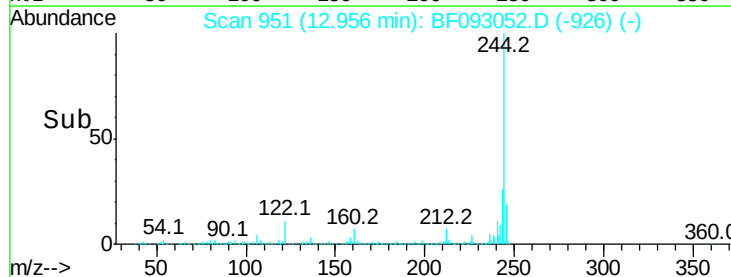
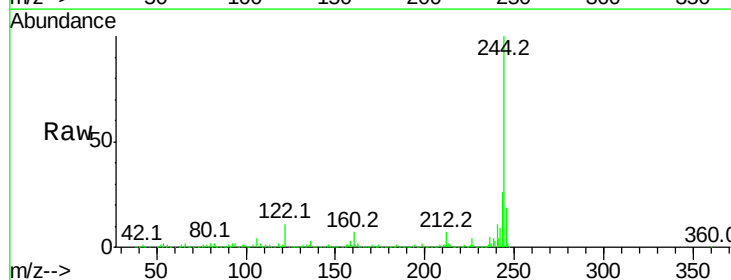
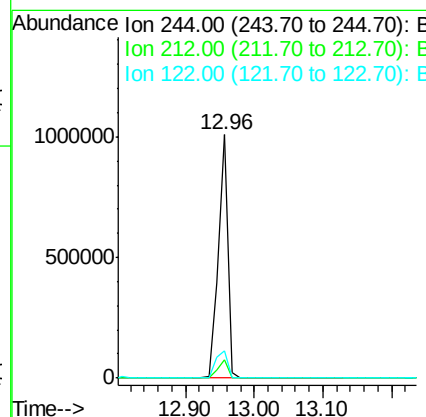
RT: 12.96 min Scan# 951

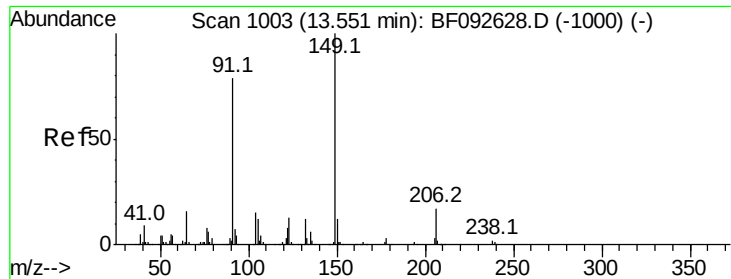
Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	244	Resp:	989757
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.2	9.2
122	11.0	11.4	17.2#





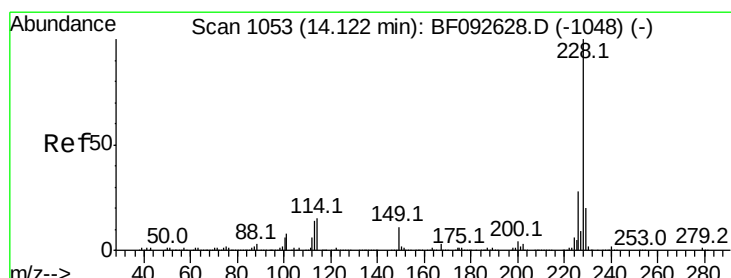
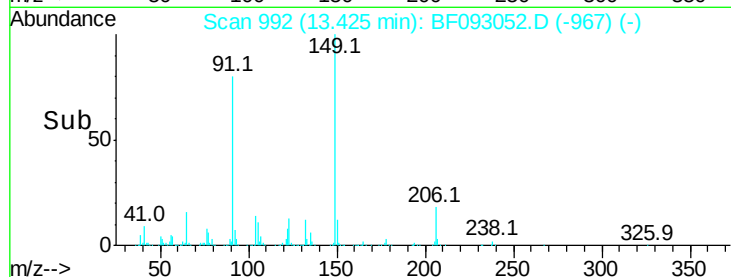
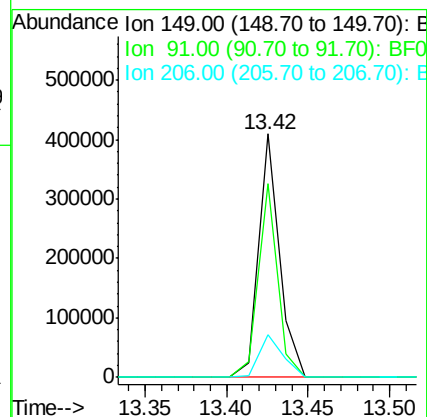
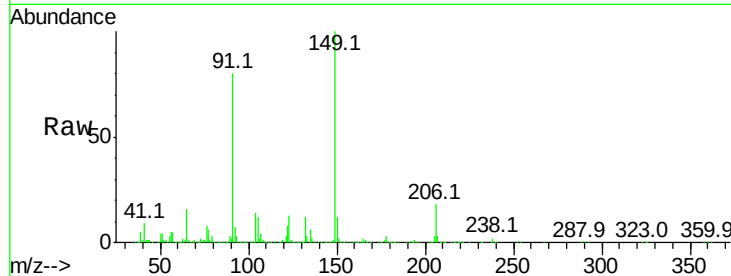
#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.8	63.9	95.9
206	17.6	14.6	21.8

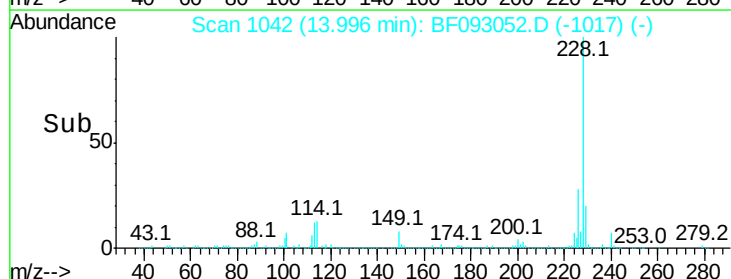
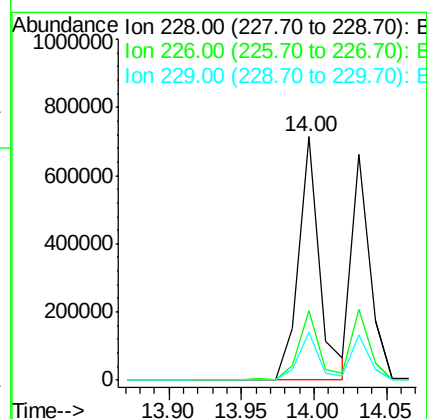
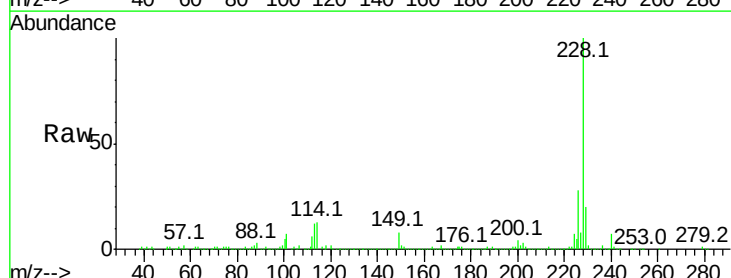
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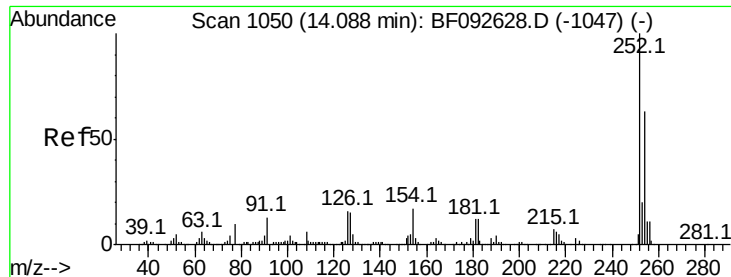
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#80
Benzo(a)anthracene
Concen: 38.77 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.4	33.6
229	19.7	16.2	24.4





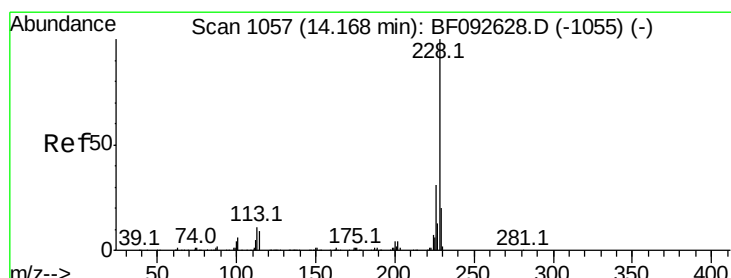
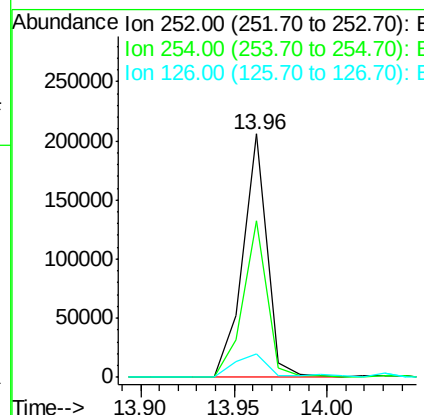
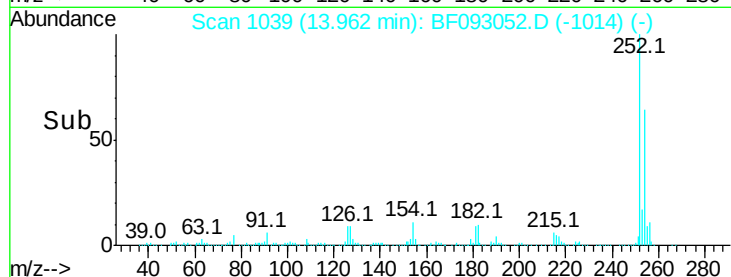
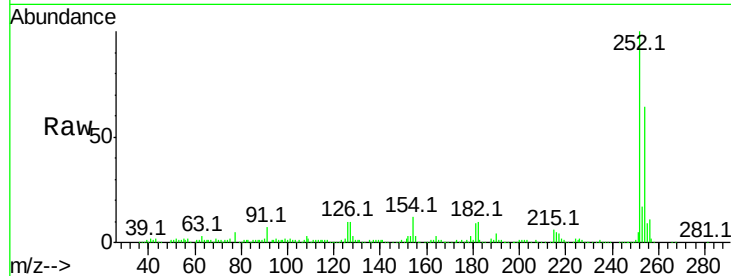
#81
 3,3'-Dichlorobenzidine
 Concen: 28.56 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	52.3	78.5
126	9.6	13.6	20.4

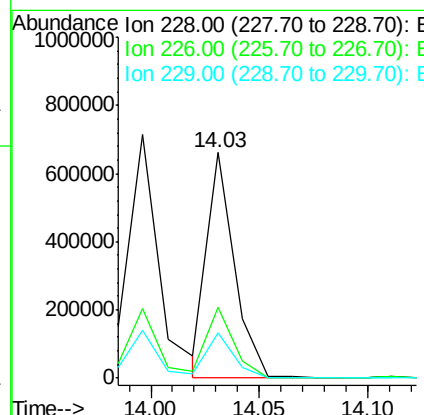
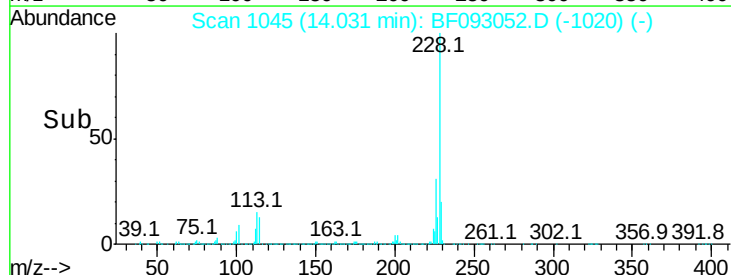
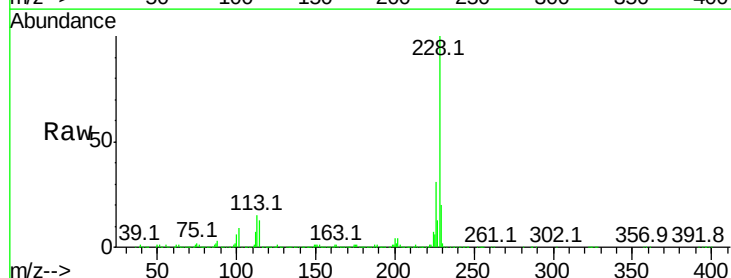
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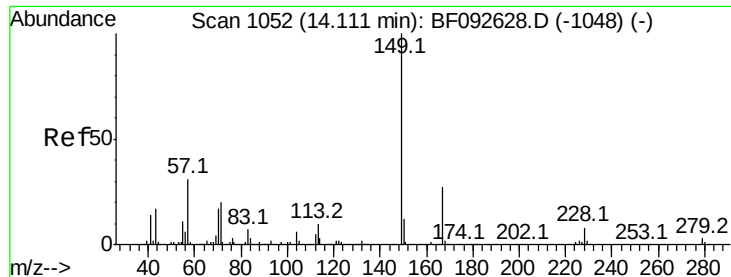
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#82
 Chrysene
 Concen: 33.23 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.1	16.2	24.2





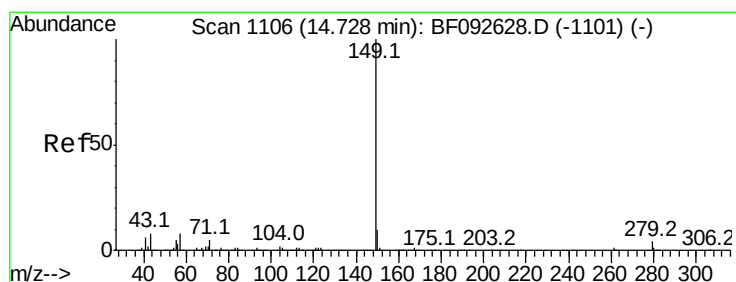
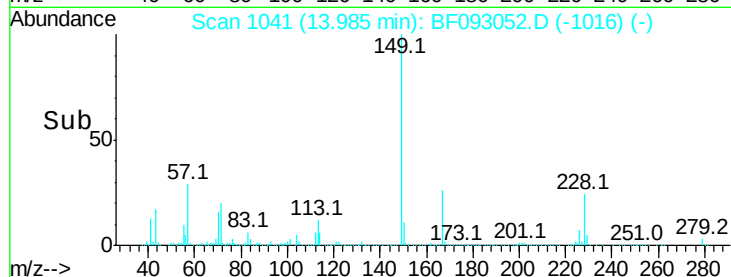
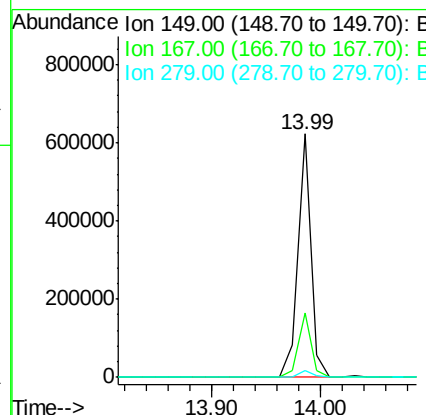
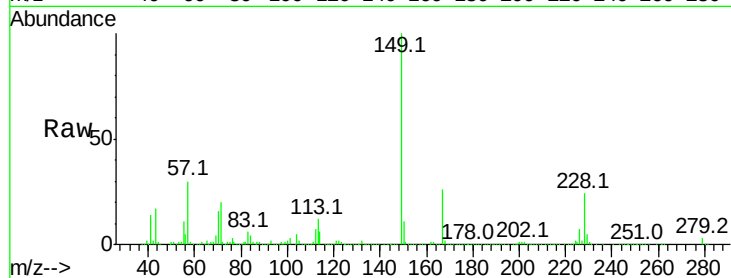
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.58 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.4
279	2.6	1.8	2.8

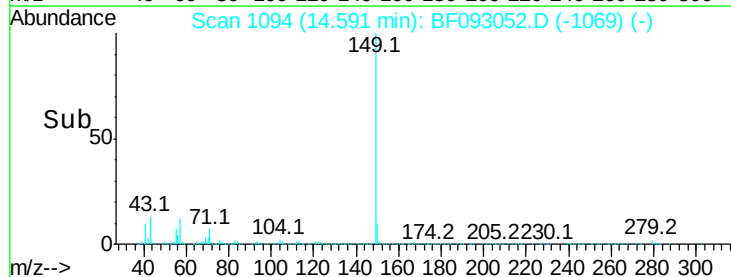
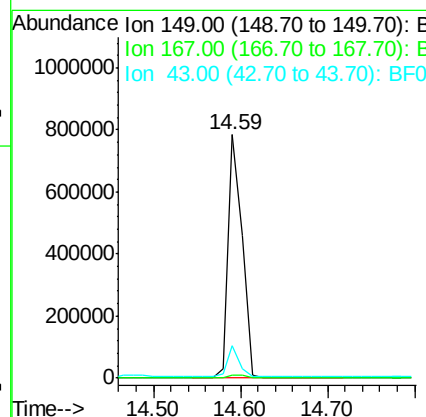
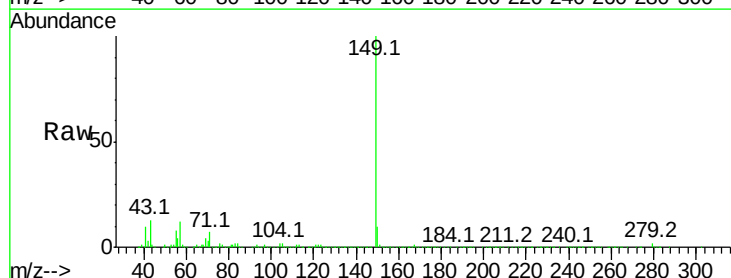
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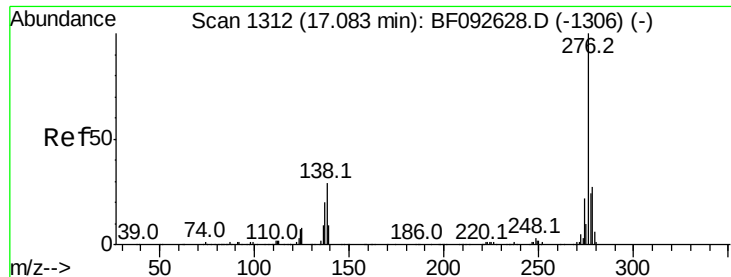
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#84
 Di-n-octyl phthalate
 Concen: 43.06 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 64.37 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

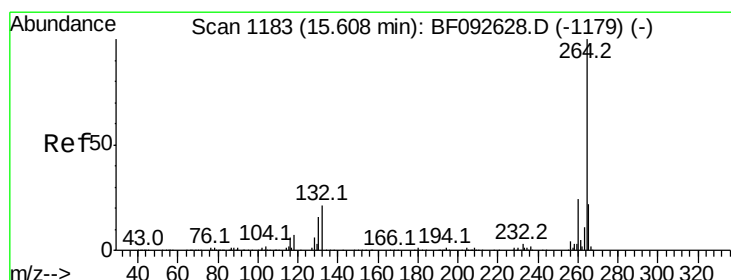
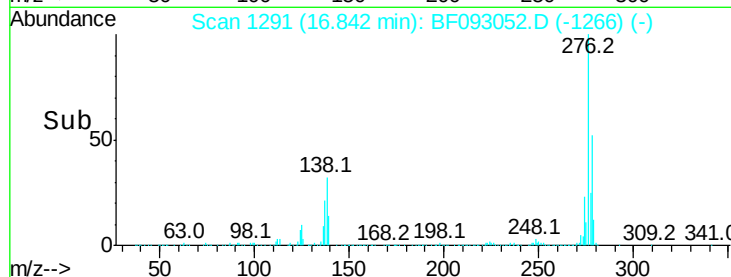
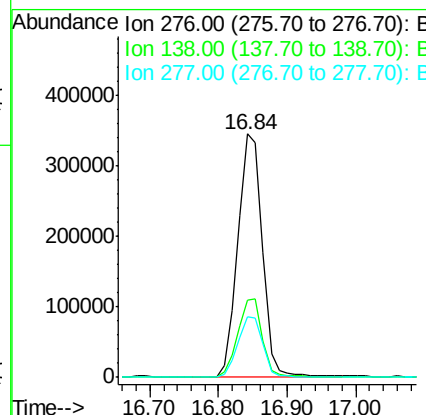
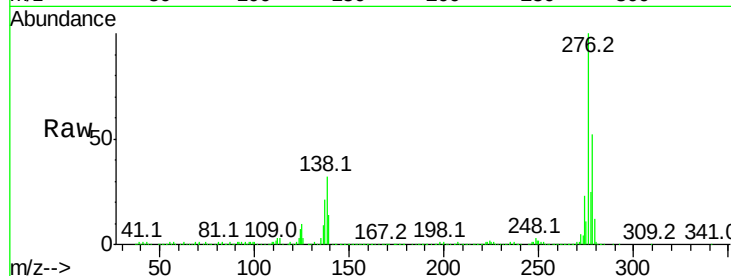
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion:	276	Resp:	865860
Ion Ratio		Lower	Upper
276	100		
138	32.0	21.8	32.6
277	25.1	20.2	30.4

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#86

Perylene-d12

Concen: 20.00 ng

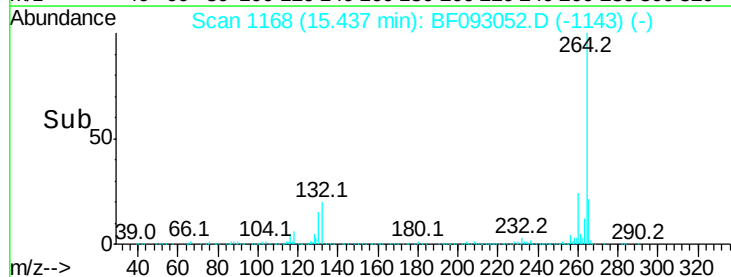
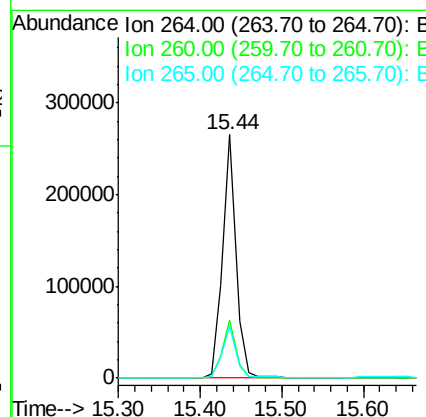
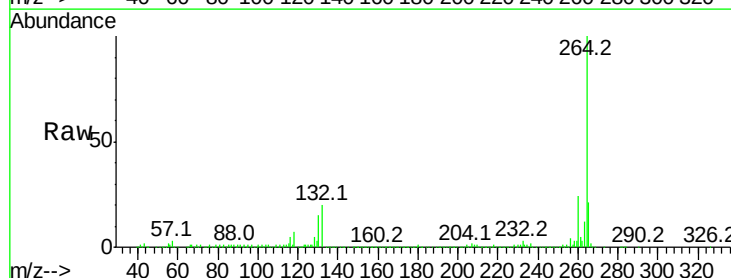
RT: 15.44 min Scan# 1168

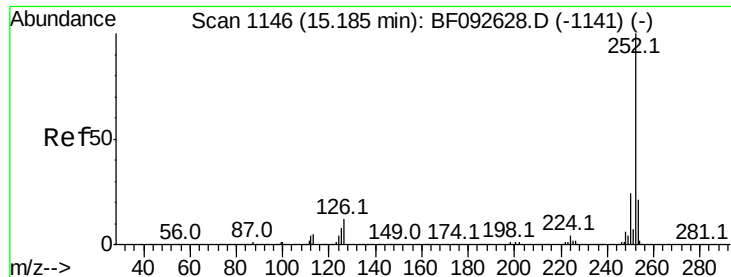
Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion:	264	Resp:	305641
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 35.44 ng m

RT: 15.03 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Instrument :

BNA_F

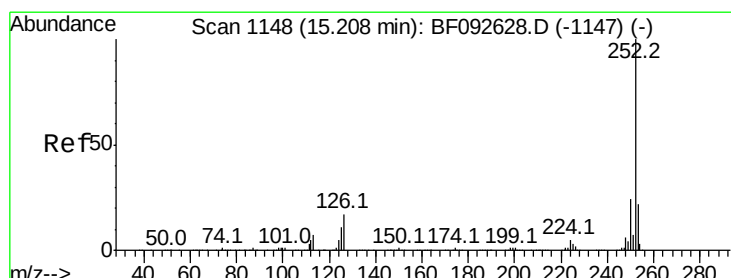
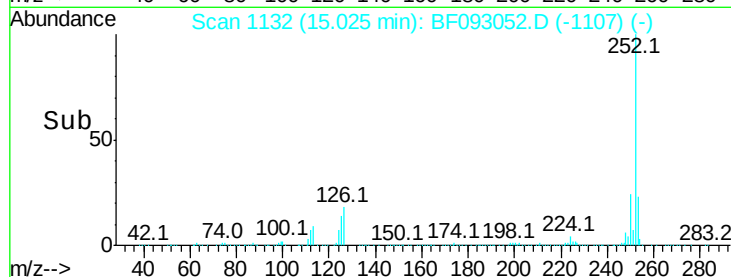
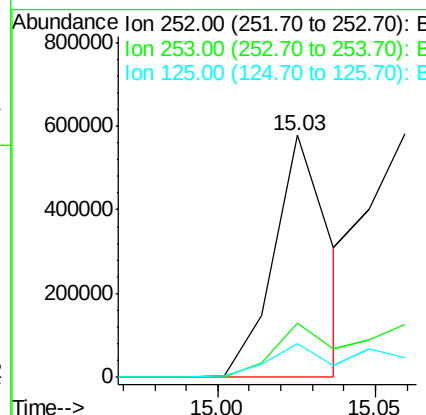
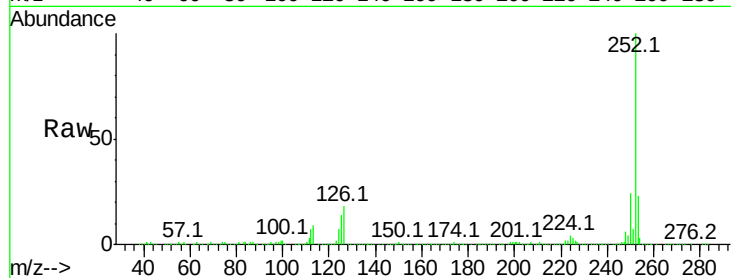
ClientSampleId :

SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.8	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 40.69 ng m

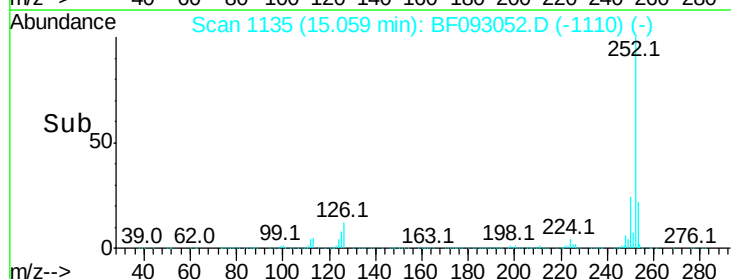
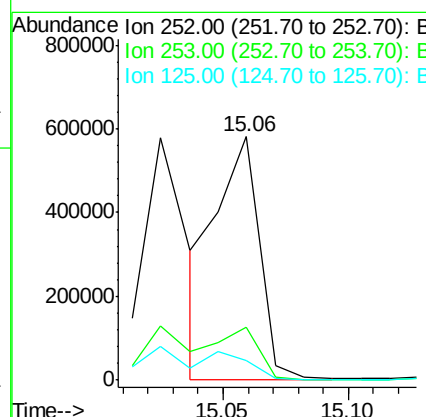
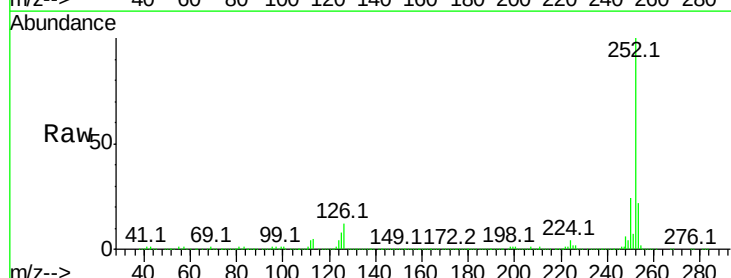
RT: 15.06 min Scan# 1135

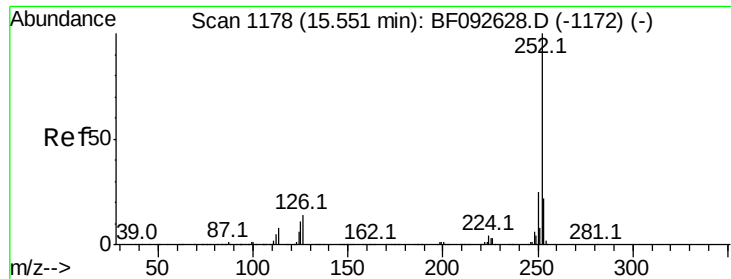
Delta R.T. -0.01 min

Lab File: BF093052.D

Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	8.3	8.9	13.3#





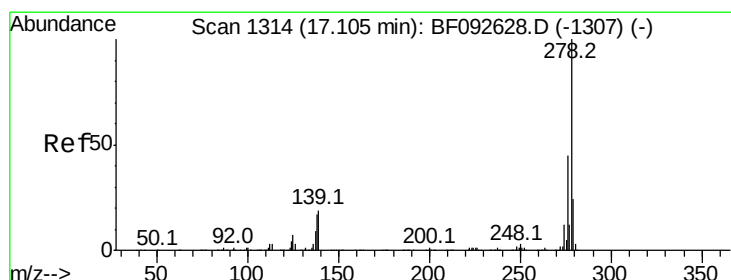
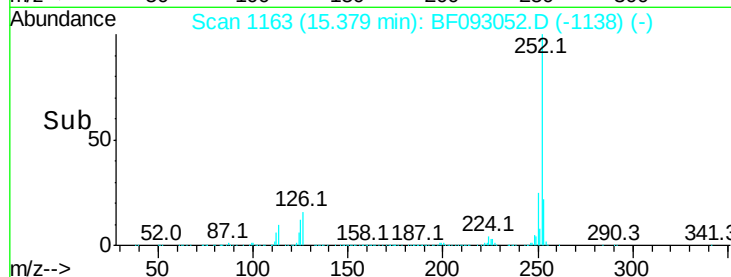
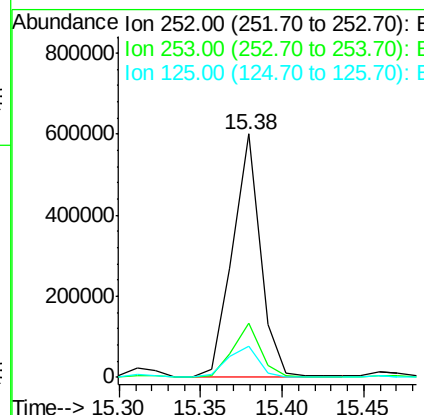
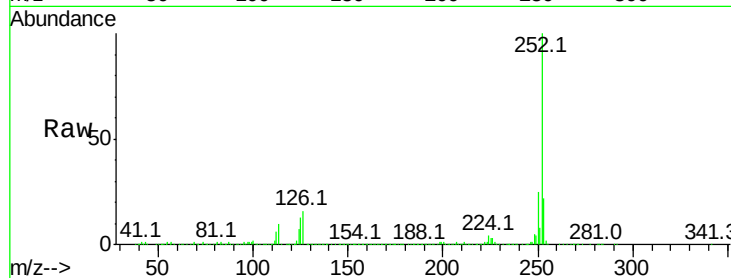
#89
Benzo(a)pyrene
Concen: 40.98 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SP-ABCD-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	12.6	10.0	15.0

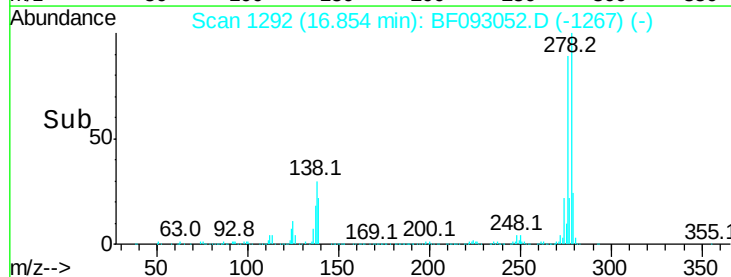
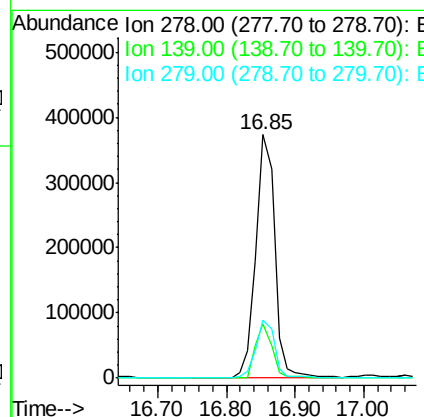
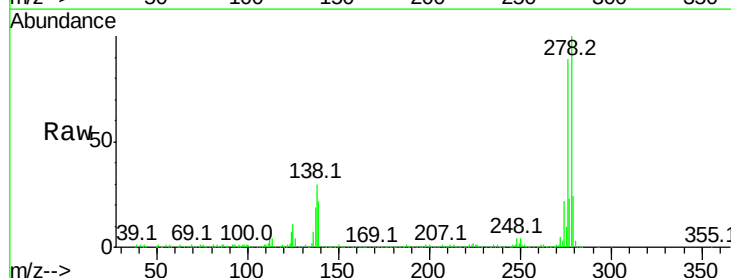
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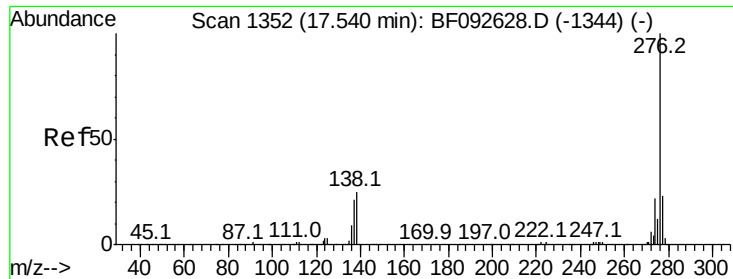
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#90
Dibenzo(a,h)anthracene
Concen: 49.87 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF093052.D
Acq: 21 Feb 2017 2:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	14.8	22.2#
279	23.6	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 52.80 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF093052.D
 Acq: 21 Feb 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-ABCD-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	19.2	28.8
138	30.3	16.0	24.0

Manual Integrations
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