

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089595.D
 Acq On : 4 Aug 2016 18:34
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

sohil
 8/5/2016 6:58:49 PM

Quant Time: Aug 05 01:14:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	39910	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	174805	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	80403	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	147910	20.00	ng	0.00
75) Chrysene-d12	18.39	240	86787	20.00	ng	0.00
86) Perylene-d12	20.05	264	66717	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	318789	134.77	ng	0.01
7) Phenol-d6	6.99	99	412075	128.75	ng	0.01
23) Nitrobenzene-d5	8.36	82	394298	124.63	ng	0.00
41) 2,4,6-Tribromophenol	13.60	330	83647	129.90	ng	0.01
44) 2-Fluorobiphenyl	11.26	172	742796	120.52	ng	0.00
78) Terphenyl-d14	17.05	244	554575	130.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	80175	57.28	ng	99
3) Pyridine	2.31	79	167228	66.52	ng	98
4) n-Nitrosodimethylamine	2.30	42	69541	72.30	ng	94
6) Aniline	6.95	93	279525	65.70	ng	97
8) 2-Chlorophenol	7.12	128	186326	64.96	ng	96
9) Benzaldehyde	6.75	77	71396	63.15	ng	98
10) Phenol	7.00	94	190981	57.74	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	175639	60.54	ng	98
12) 1,3-Dichlorobenzene	7.35	146	198113	62.95	ng	98
13) 1,4-Dichlorobenzene	7.47	146	198089	63.01	ng	97
14) 1,2-Dichlorobenzene	7.70	146	198162	60.94	ng	98
15) Benzyl Alcohol	7.74	79	136964	65.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.94	45	217336	60.65	ng	89
17) 2-Methylphenol	7.95	107	135327	64.36	ng	99
18) Hexachloroethane	8.23	117	79886	60.57	ng	99
19) n-Nitroso-di-n-propylamine	8.18	70	147096	65.22	ng	96
20) 3+4-Methylphenols	8.22	107	179439	65.27	ng	91
22) Acetophenone	8.14	105	279424	65.79	ng	96
24) Nitrobenzene	8.40	77	196740	61.66	ng	90
25) Isophorone	8.80	82	359195	59.79	ng	98
26) 2-Nitrophenol	8.90	139	88392	64.28	ng	# 86
27) 2,4-Dimethylphenol	9.04	122	161533	65.77	ng	95
28) bis(2-Chloroethoxy)methane	9.18	93	228706	63.57	ng	99
29) 2,4-Dichlorophenol	9.30	162	147782	63.73	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	162971	61.68	ng	98
31) Naphthalene	9.51	128	550005	59.39	ng	99
32) Benzoic acid	9.39	122	98465	60.77	ng	97
33) 4-Chloroaniline	9.64	127	220086	60.89	ng	99
34) Hexachlorobutadiene	9.74	225	92420	60.32	ng	98
35) Caprolactam	10.31	113	42133	61.94	ng	97
36) 4-Chloro-3-methylphenol	10.50	107	167796	61.92	ng	95
37) 2-Methylnaphthalene	10.64	142	347586	61.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	184559	60.92	ng	99
40) Hexachlorocyclopentadiene	10.89	237	58218	66.23	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	94515	63.62	nq	99
43) 2,4,5-Trichlorophenol	11.20	196	103266	65.77	nq	98
45) 1,1'-Biphenyl	11.40	154	433791	59.82	nq	99
46) 2-Chloronaphthalene	11.42	162	322390	59.51	nq	96
47) 2-Nitroaniline	11.63	65	109271	63.18	nq	# 85
48) Acenaphthylene	12.07	152	536456	59.96	nq	100
49) Dimethylphthalate	11.96	163	376599	60.84	nq	99
50) 2,6-Dinitrotoluene	12.04	165	78366	63.10	nq	# 82
51) Acenaphthene	12.35	154	304018	58.48	nq	100
52) 3-Nitroaniline	12.31	138	89936	61.33	nq	87
53) 2,4-Dinitrophenol	12.51	184	30686	69.99	nq	97
54) Dibenzofuran	12.64	168	420548	59.42	nq	98
55) 4-Nitrophenol	12.67	139	51975m	63.28	nq	
56) 2,4-Dinitrotoluene	12.71	165	109542	65.09	nq	# 86
57) Fluorene	13.19	166	358462	59.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	72270	63.91	nq	# 98
59) Diethylphthalate	13.11	149	376433	59.62	nq	98
60) 4-Chlorophenyl-phenylether	13.22	204	166163	61.13	nq	93
61) 4-Nitroaniline	13.31	138	83161	64.04	nq	95
62) Azobenzene	13.49	77	394697	61.31	nq	97
64) 4,6-Dinitro-2-methylphenol	13.37	198	56623	68.32	nq	81
65) n-Nitrosodiphenylamine	13.44	169	306867	61.03	nq	100
66) 4-Bromophenyl-phenylether	14.01	248	95755	66.26	nq	96
67) Hexachlorobenzene	14.08	284	96783	61.93	nq	# 83
68) Atrazine	14.35	200	81104	60.94	nq	98
69) Pentachlorophenol	14.42	266	39191	70.37	nq	99
70) Phenanthrene	14.73	178	484789	61.25	nq	99
71) Anthracene	14.82	178	521256	60.35	nq	99
72) Carbazole	15.11	167	451486	64.19	nq	100
73) Di-n-butylphthalate	15.70	149	582024	63.91	nq	100
74) Fluoranthene	16.49	202	478071	59.20	nq	99
76) Benzidine	16.73	184	142044	58.82	nq	97
77) Pyrene	16.80	202	494034	64.70	nq	99
79) Butylbenzylphthalate	17.73	149	211076	71.58	nq	99
80) Benzo(a)anthracene	18.38	228	303361	60.36	nq	99
81) 3,3'-Dichlorobenzidine	18.37	252	99740	63.04	nq	99
82) Chrysene	18.42	228	317096	60.67	nq	100
83) Bis(2-ethylhexyl)phthalate	18.47	149	276257	69.75	nq	99
84) Di-n-octyl phthalate	19.25	149	401312	66.21	nq	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	275629	64.80	nq	100
87) Benzo(b)fluoranthene	19.65	252	242175	59.32	nq	100
88) Benzo(k)fluoranthene	19.67	252	246219m	60.69	nq	
89) Benzo(a)pyrene	19.99	252	227036	59.97	nq	98
90) Dibenzo(a,h)anthracene	21.23	278	237354	67.43	nq	98
91) Benzo(g,h,i)perylene	21.57	276	241489	65.57	nq	95

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

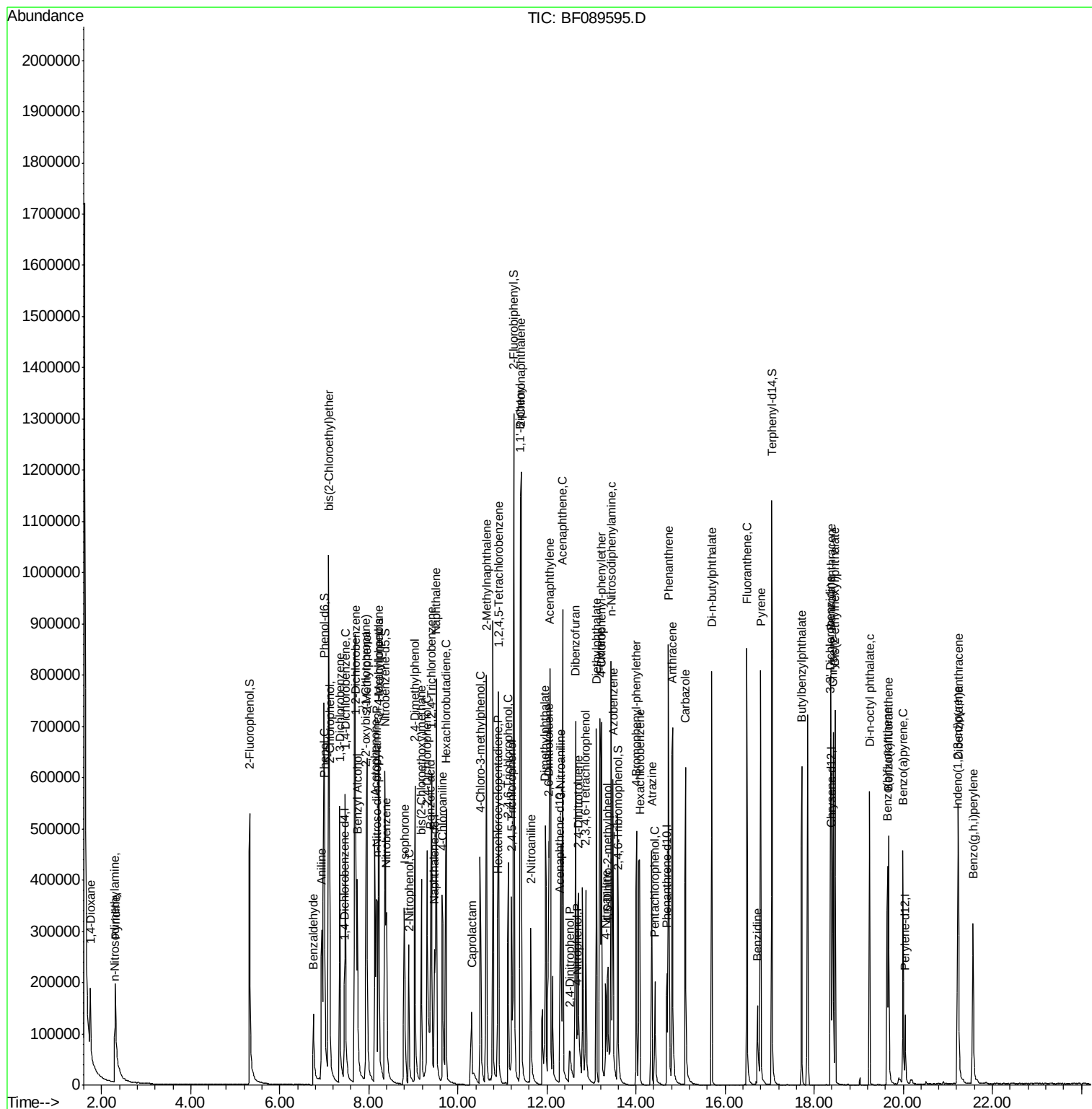
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\  
Data File : BF089595.D  
Acq On    : 4 Aug 2016 18:34  
Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
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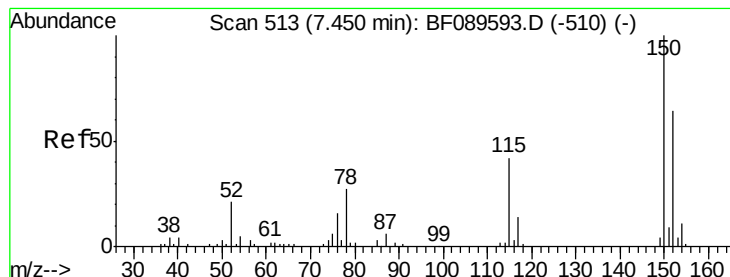
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

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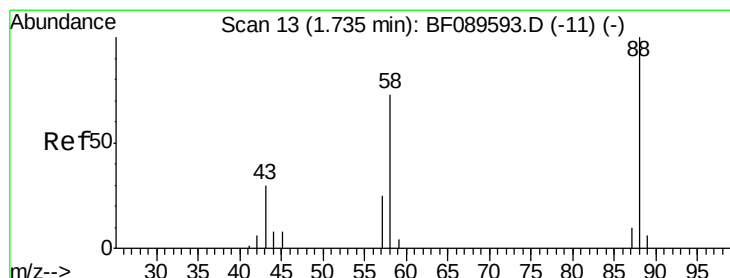
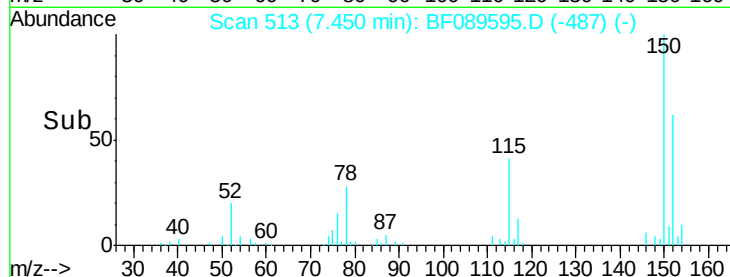
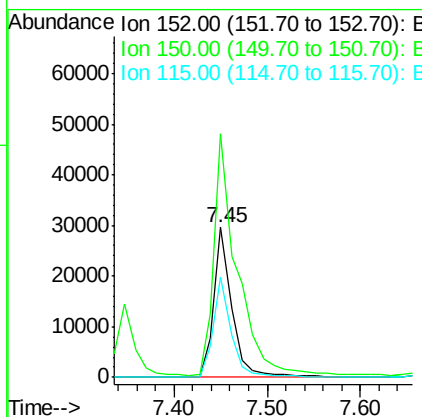
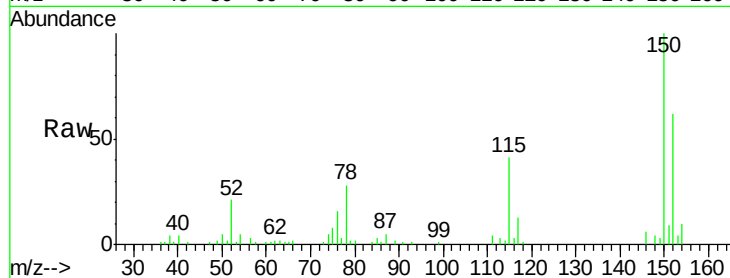
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	125.5	188.3
115	67.2	52.0	78.0

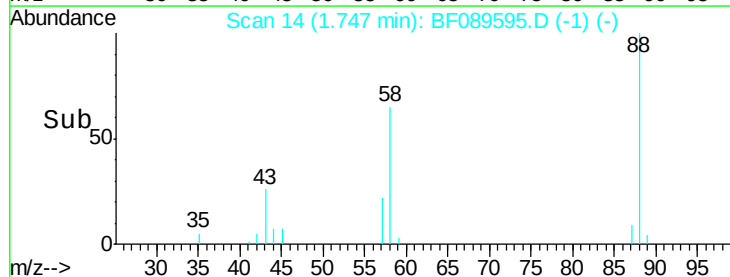
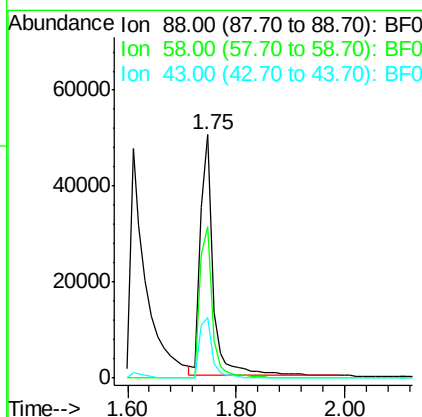
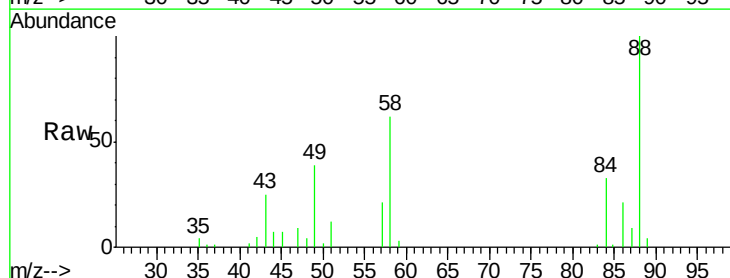
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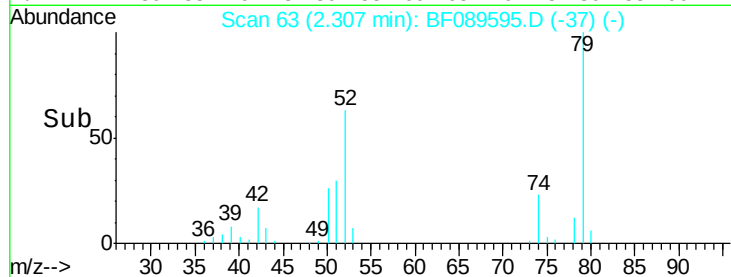
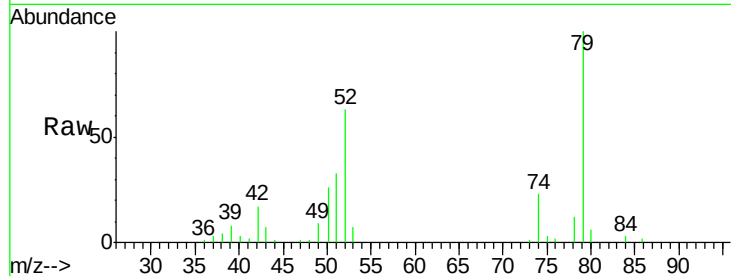
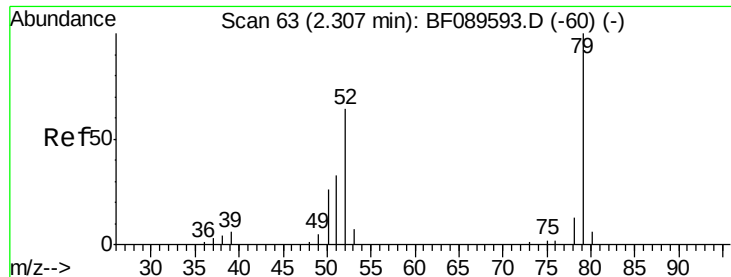
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#2
 1,4-Dioxane
 Concen: 57.28 ng
 RT: 1.75 min Scan# 14
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.8	74.8
43	24.9	20.1	30.1





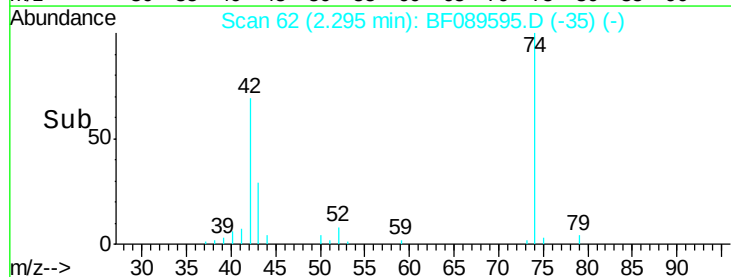
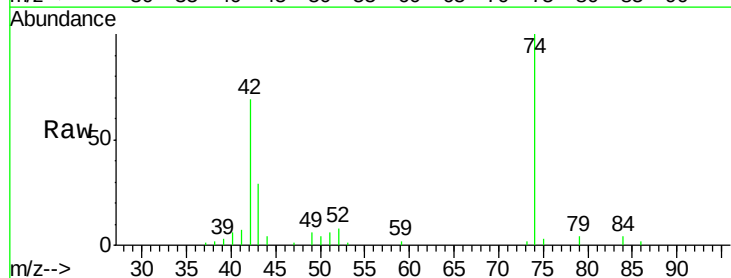
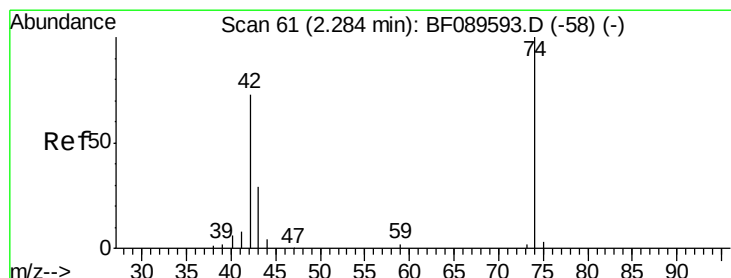
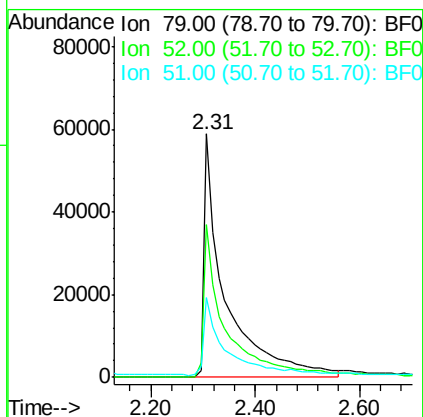
#3
Pvridine
Concen: 66.52 ng
RT: 2.31 min Scan# 63
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.7	51.0	76.4
51	32.5	27.9	41.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

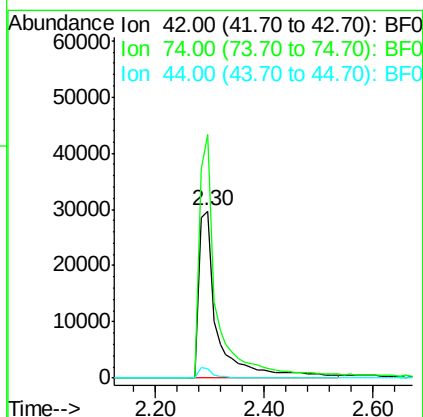
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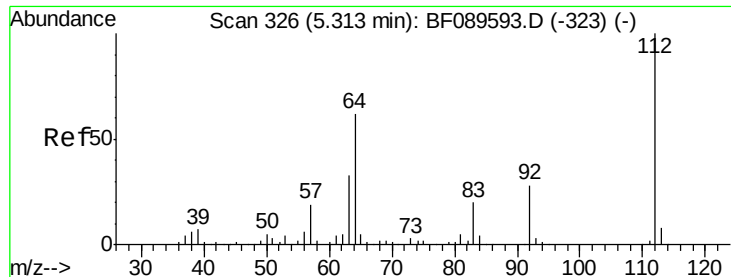
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#4
n-Nitrosodimethylamine
Concen: 72.30 ng
RT: 2.30 min Scan# 62
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.4	110.0	165.0
44	5.9	4.8	7.2





#5

2-Fluorophenol

Concen: 134.77 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

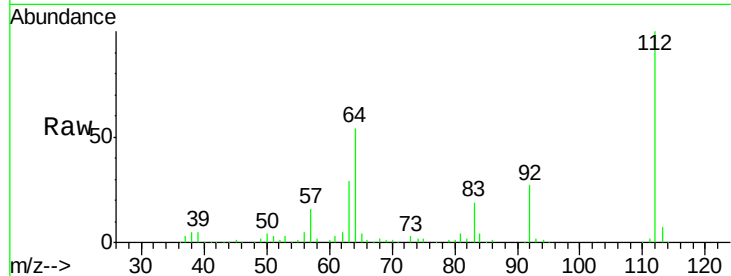
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	318789
Ion Ratio	Lower	Upper	
112	100		
64	53.8	49.9	74.9
63	28.8	26.1	39.1

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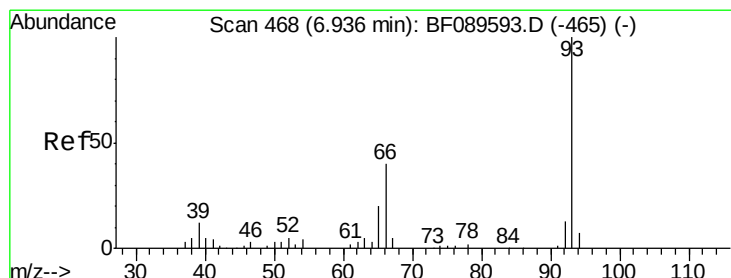
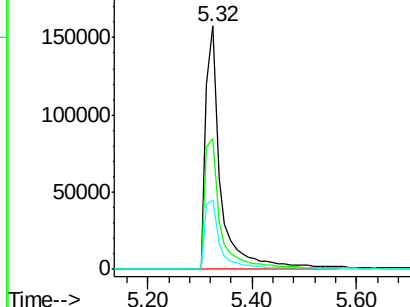
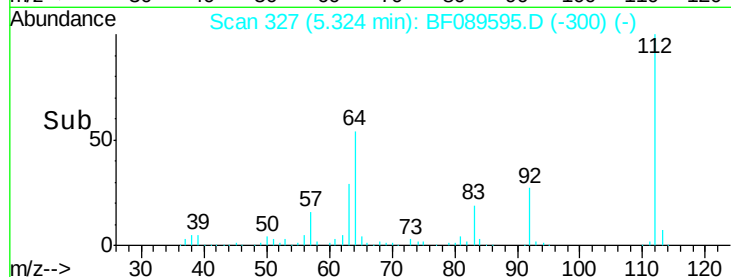
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 65.70 ng

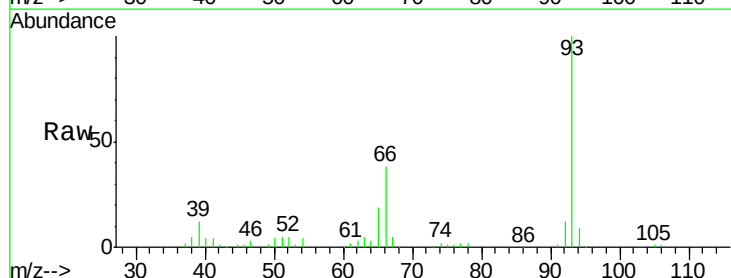
RT: 6.95 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

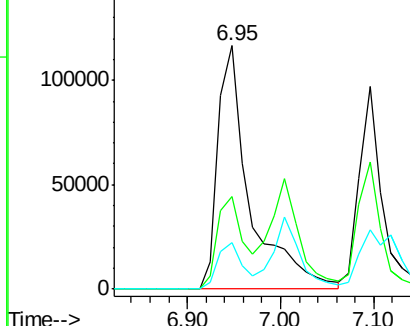
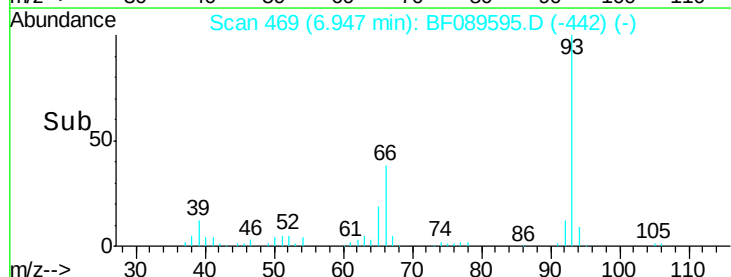
Tgt Ion:	93	Resp:	279525
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.2	48.2
65	19.1	15.8	23.8

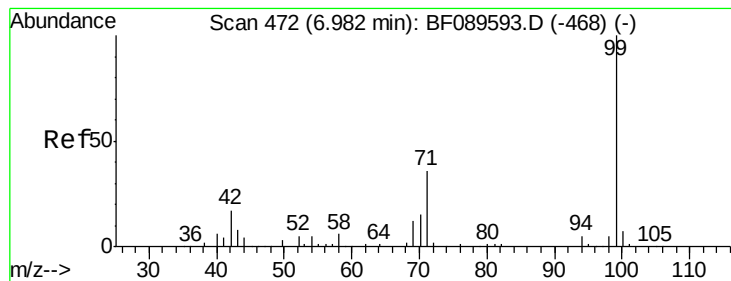


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.75 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

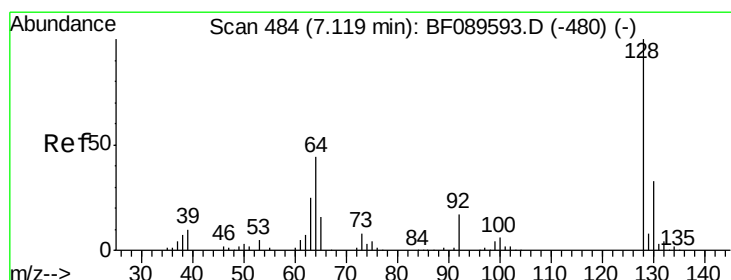
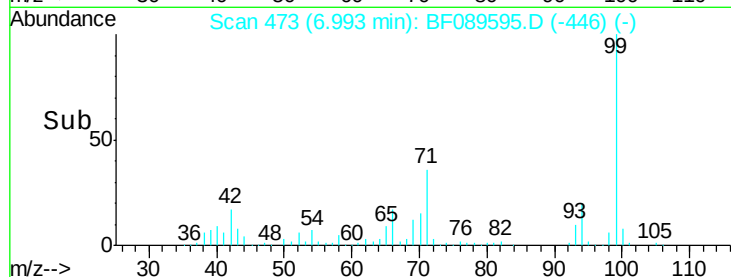
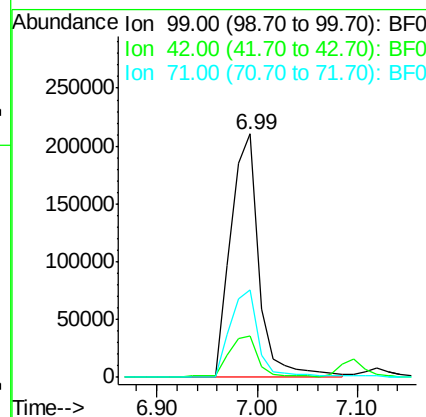
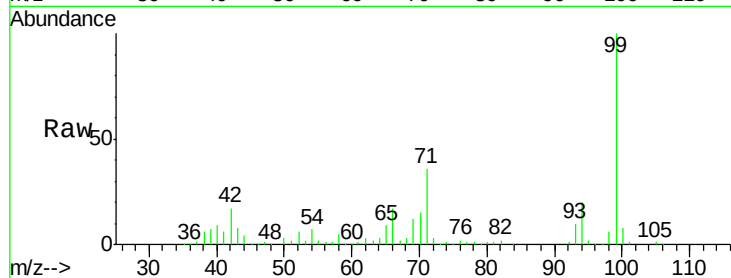
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	412075
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.7	20.5
71	35.7	29.0	43.4

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#8

2-Chlorophenol

Concen: 64.96 ng

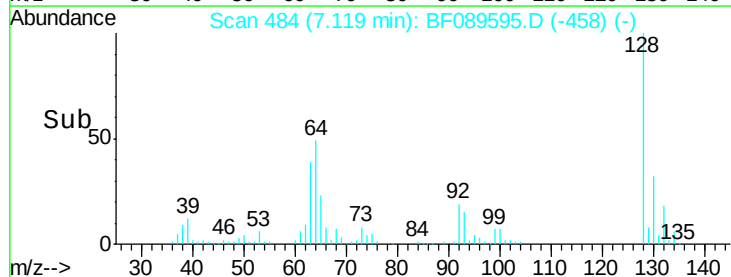
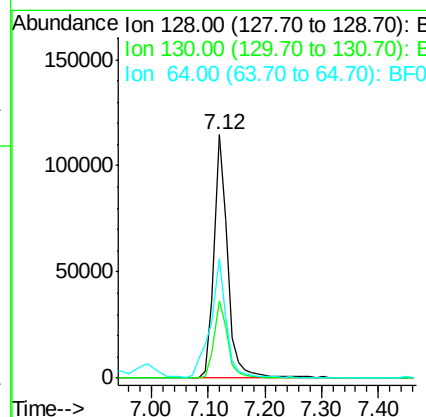
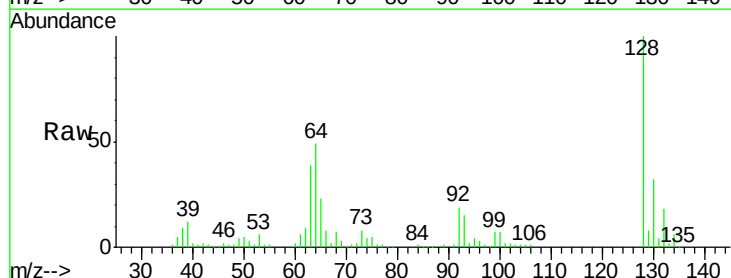
RT: 7.12 min Scan# 484

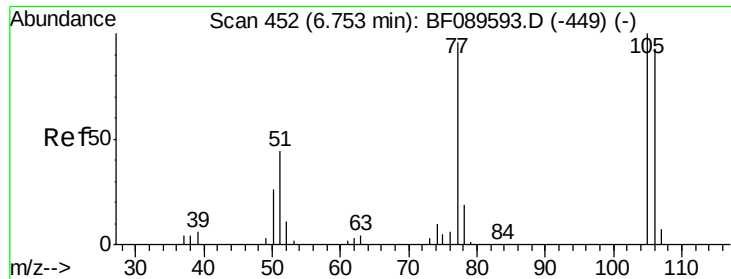
Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	128	Resp:	186326
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.6	52.6
64	49.3	25.3	65.3





#9

Benzaldehyde

Concen: 63.15 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 71396

Ion Ratio Lower Upper

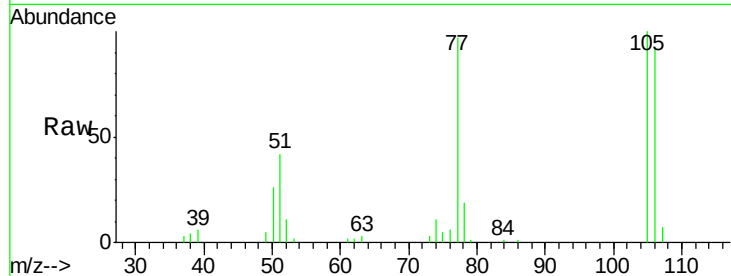
77 100

105 102.8 84.7 124.7

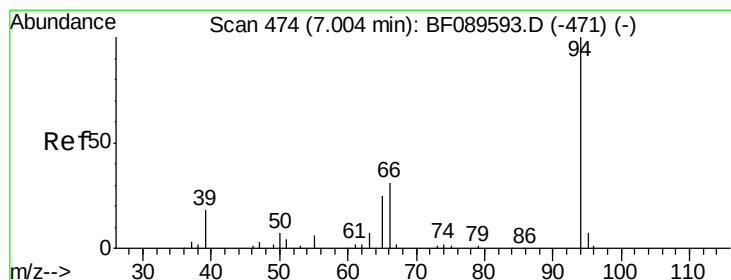
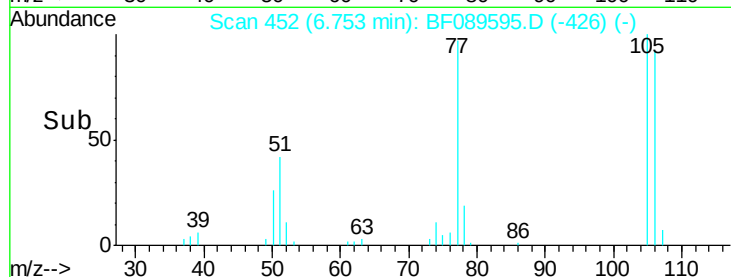
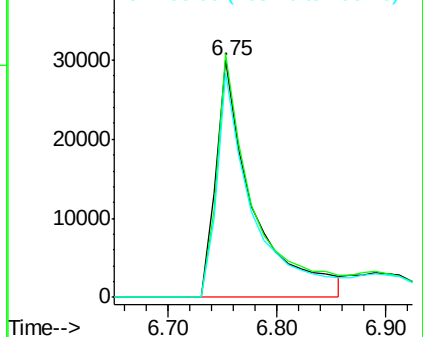
106 94.7 77.1 117.1

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 57.74 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

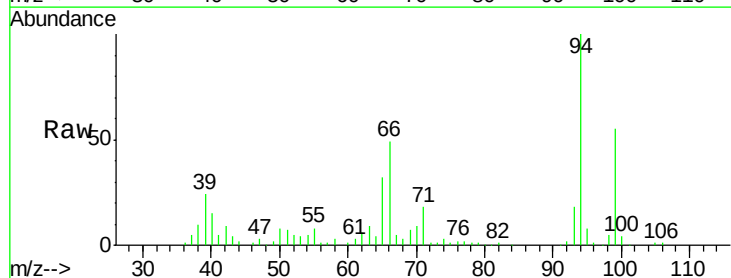
Tgt Ion: 94 Resp: 190981

Ion Ratio Lower Upper

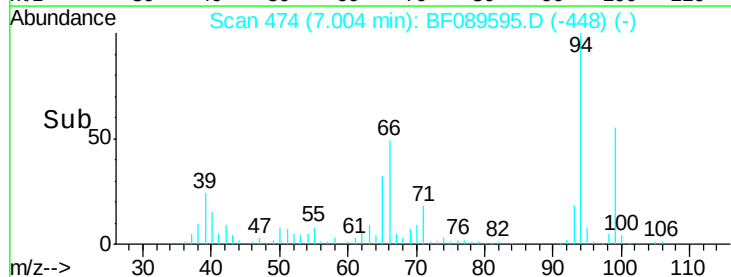
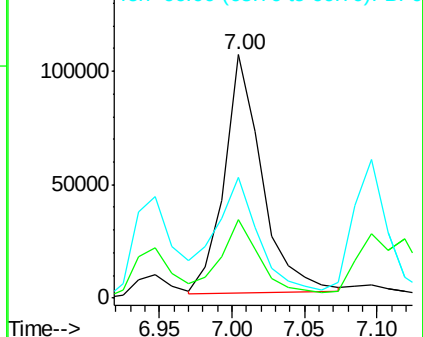
94 100

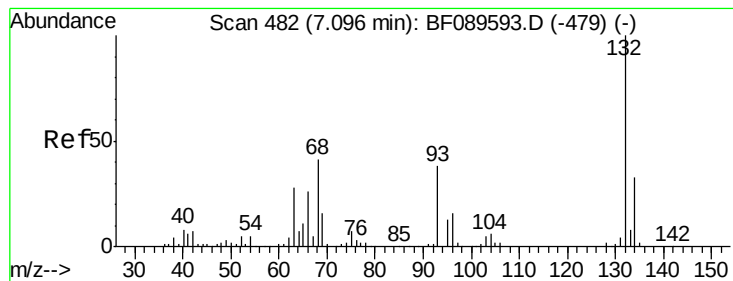
65 32.2 11.0 51.0

66 49.5 27.4 67.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





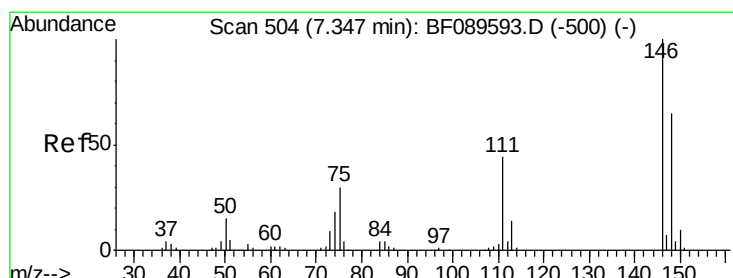
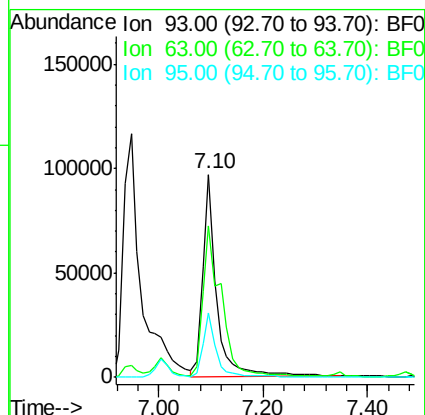
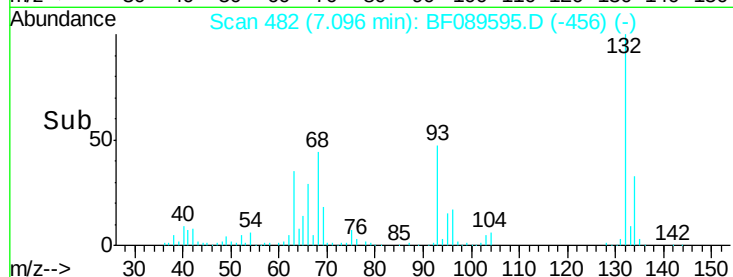
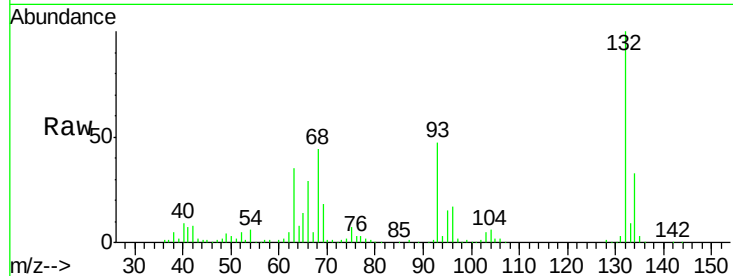
#11
bis(2-Chloroethyl)ether
Concen: 60.54 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	175639		
63	74.4	52.2	92.2	
95	31.9	13.1	53.1	

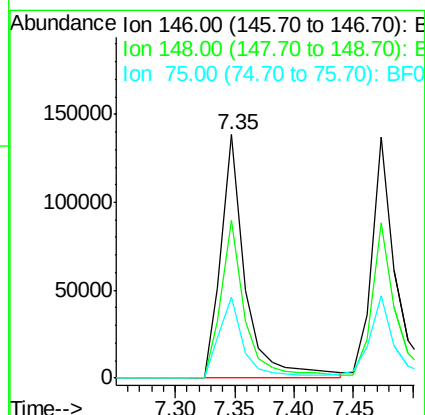
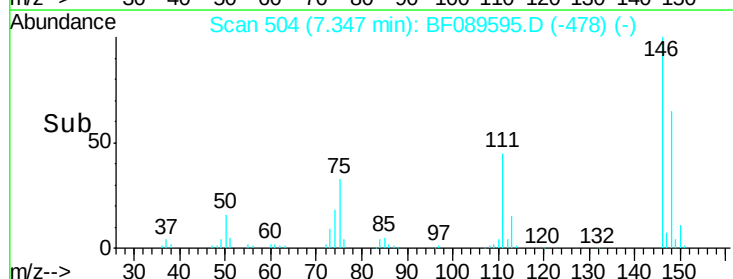
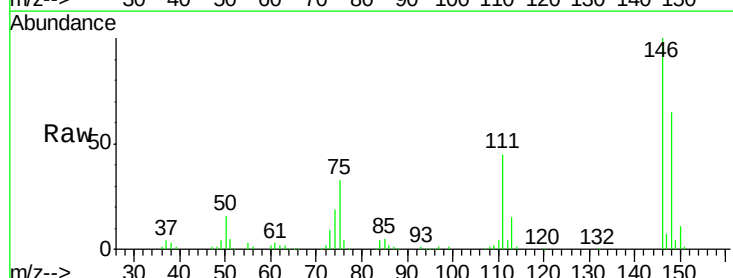
Manual Integrations
APPROVED

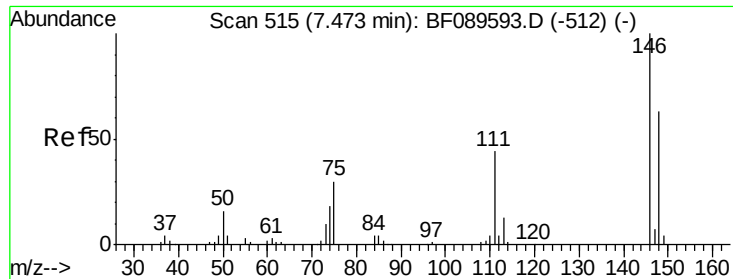
sohil
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#12
1,3-Dichlorobenzene
Concen: 62.95 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	198113		
148	64.7	52.1	78.1	
75	33.1	24.1	36.1	





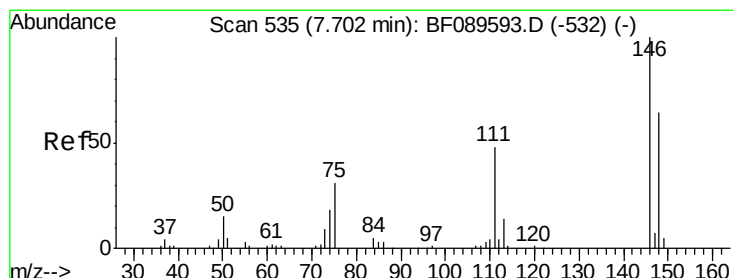
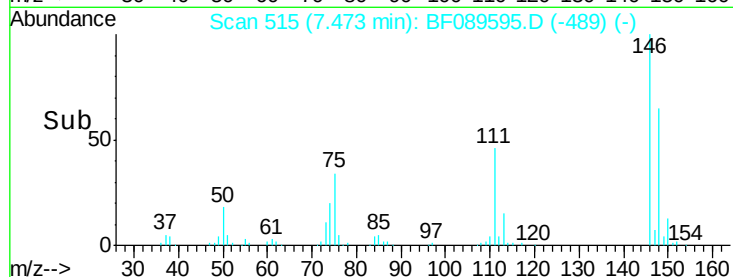
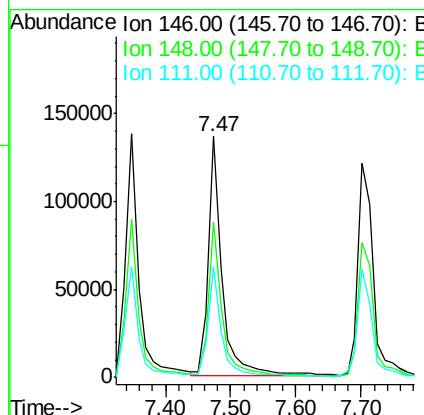
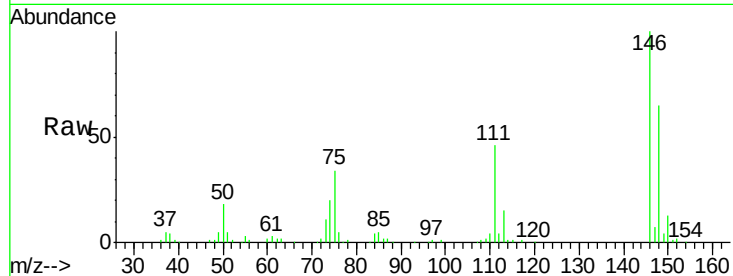
#13
 1,4-Dichlorobenzene
 Concen: 63.01 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	46.1	35.0	52.4

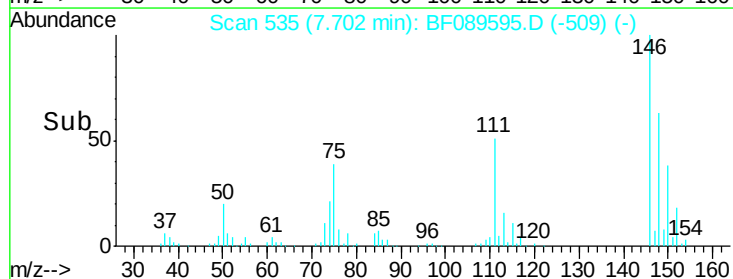
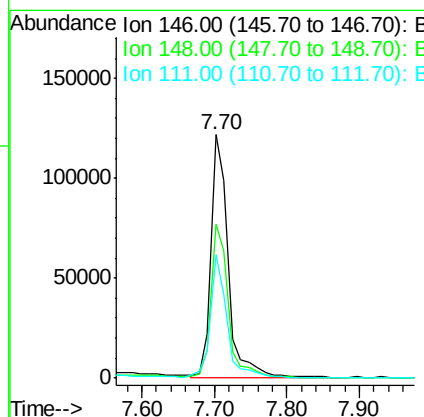
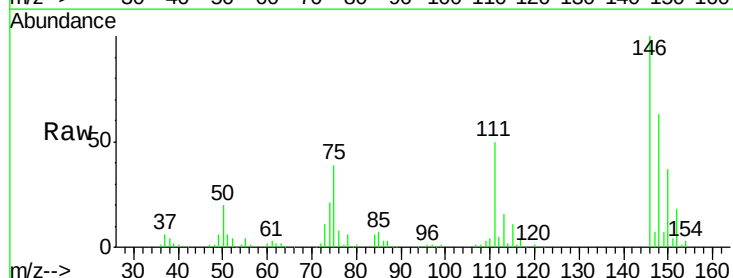
Manual Integrations
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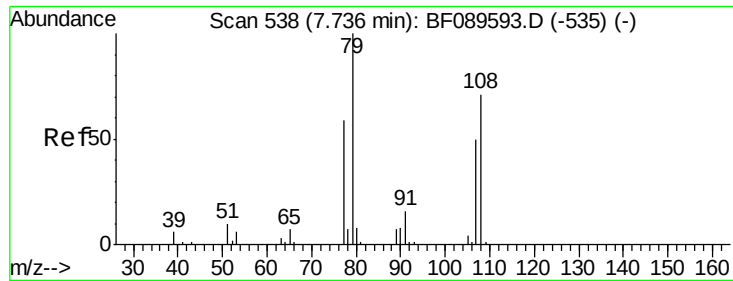
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#14
 1,2-Dichlorobenzene
 Concen: 60.94 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	50.4	38.5	57.7





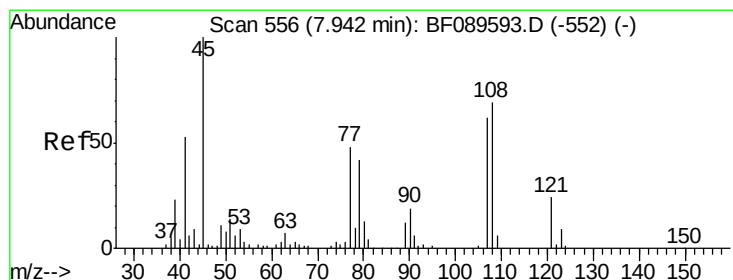
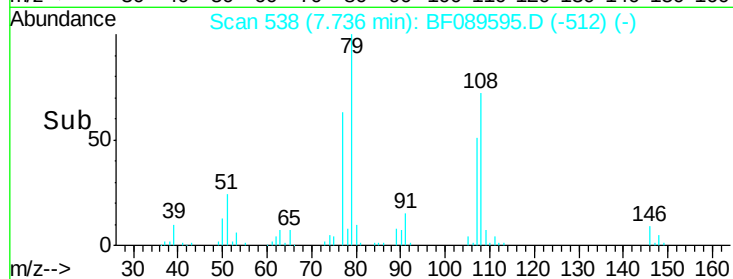
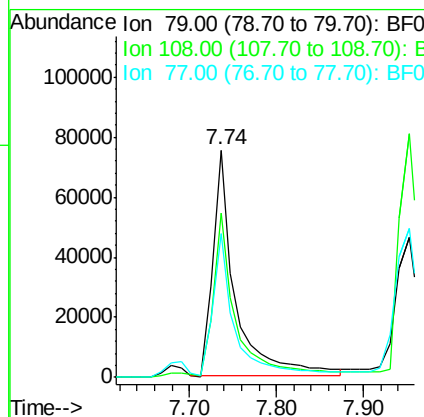
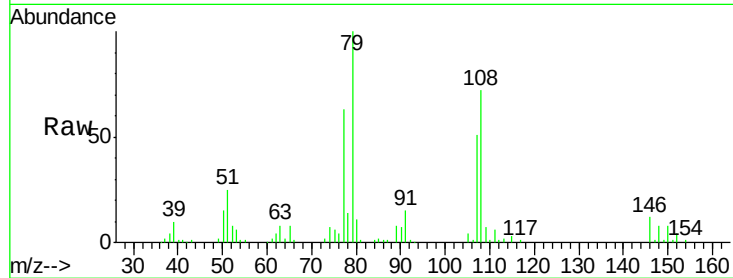
#15
Benzyl Alcohol
Concen: 65.64 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.1	58.3	87.5
77	63.1	48.7	73.1

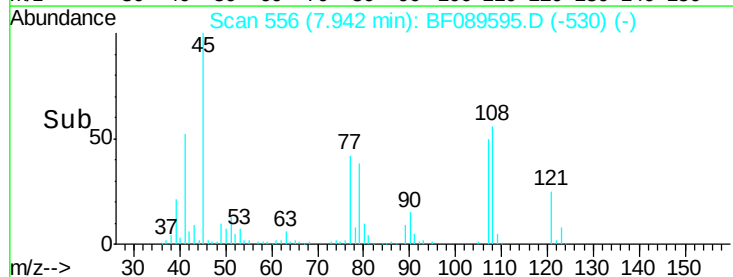
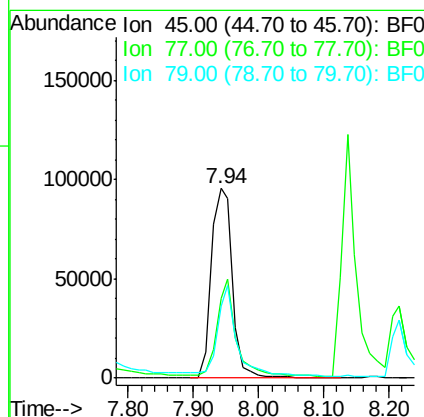
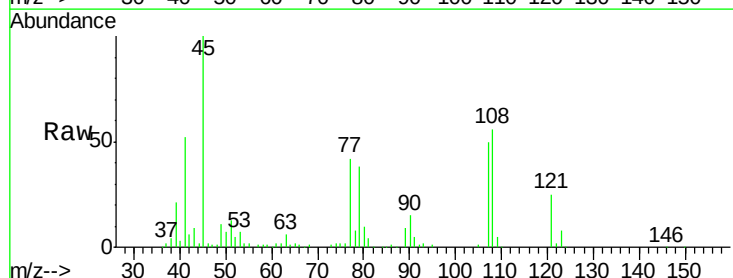
Manual Integrations
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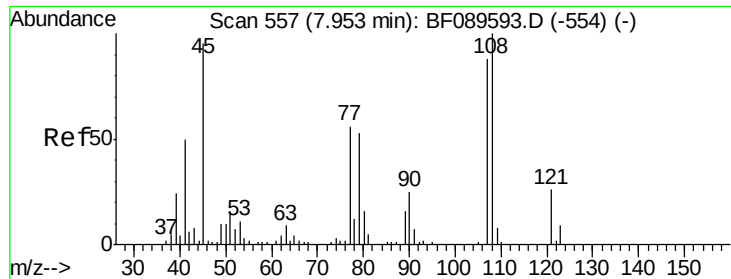
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.65 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.3	30.1	70.1
79	38.1	25.5	65.5





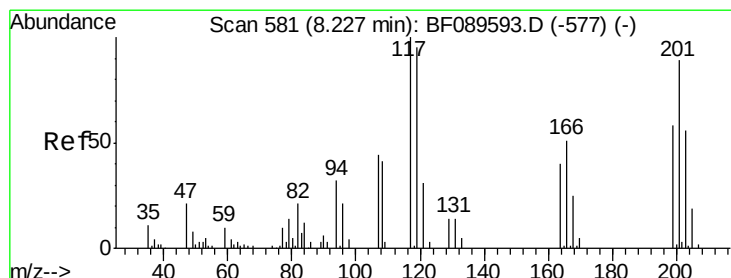
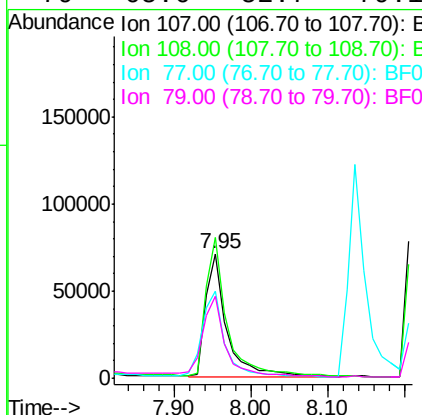
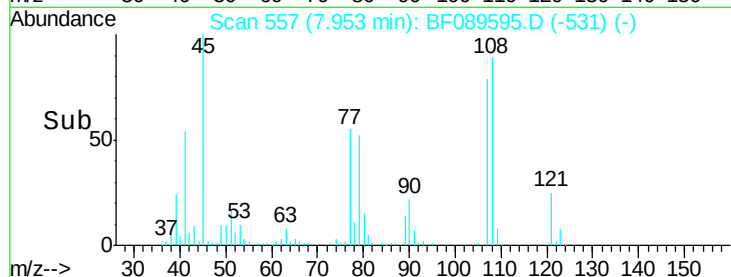
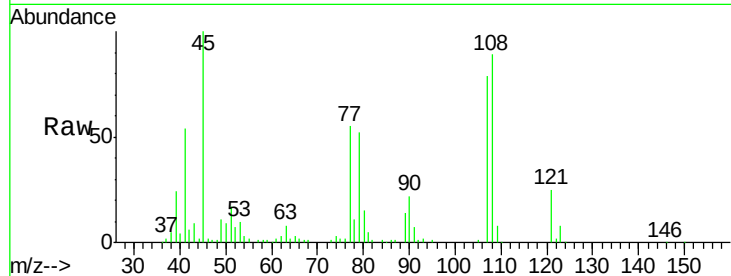
#17
2-Methylphenol
Concen: 64.36 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	107	Resp	135327
Ion Ratio	Lower	Upper	
107	100		
108	113.7	91.2	136.8
77	69.6	54.6	82.0
79	65.6	52.7	79.1

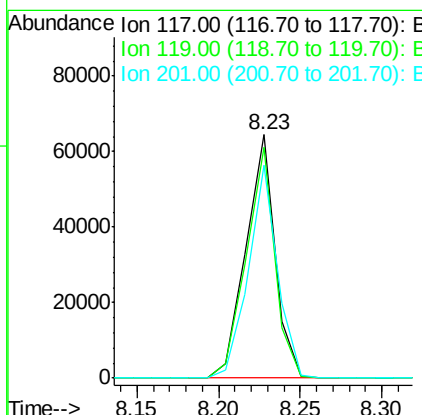
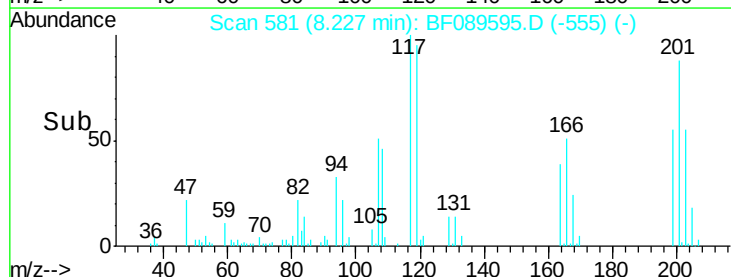
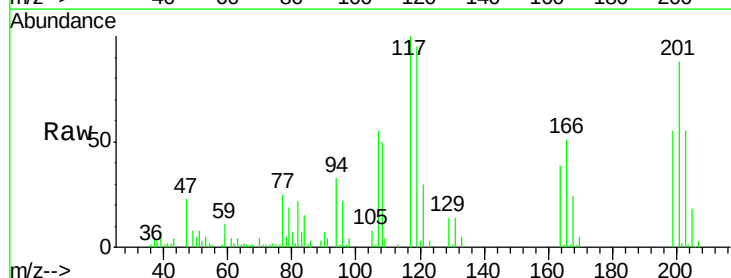
Manual Integrations
APPROVED

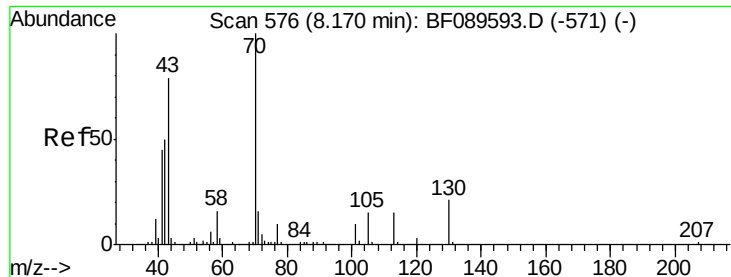
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#18
Hexachloroethane
Concen: 60.57 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	117	Resp	79886
Ion Ratio	Lower	Upper	
117	100		
119	95.0	75.7	113.5
201	87.5	71.6	107.4





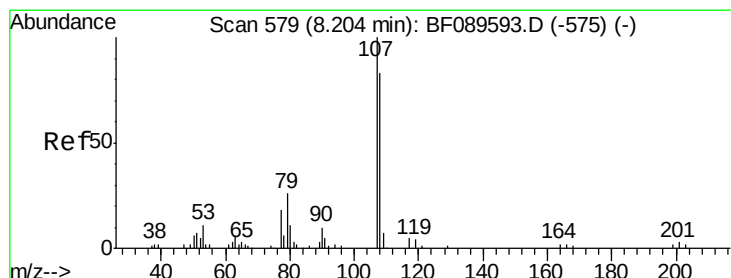
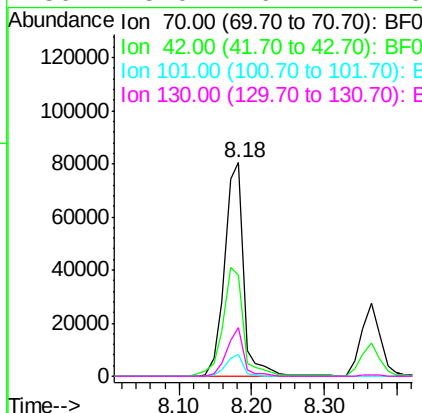
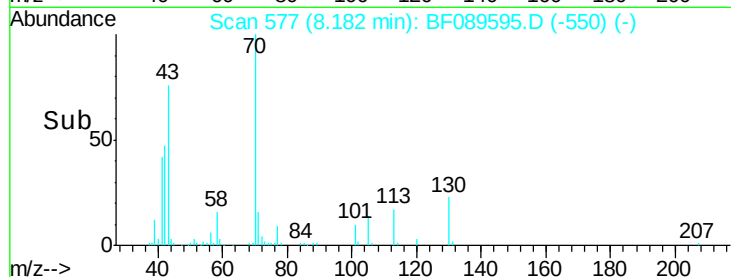
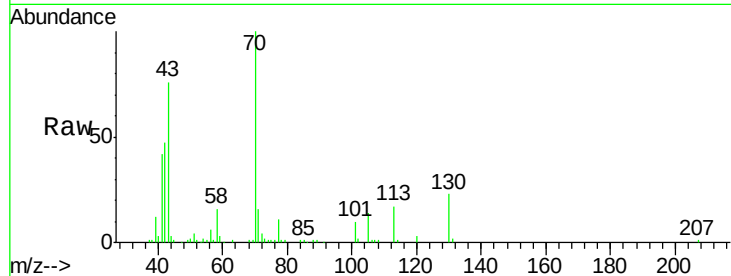
#19
n-Nitroso-di-n-propylamine
Concen: 65.22 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.4	40.2	60.2	
101	10.2	7.8	11.6	
130	23.0	16.4	24.6	

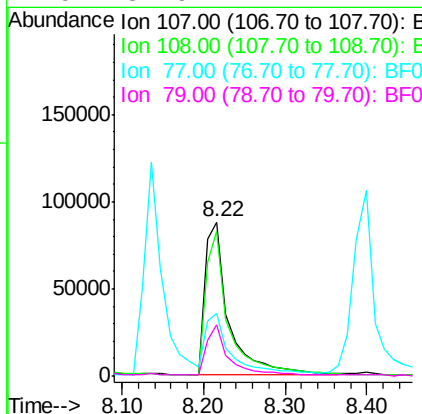
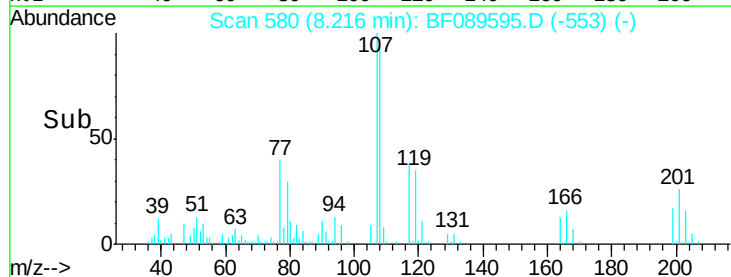
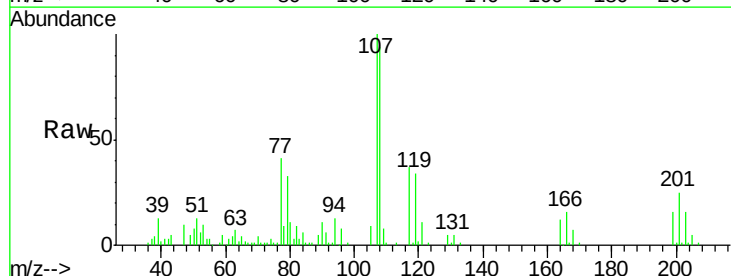
Manual Integrations
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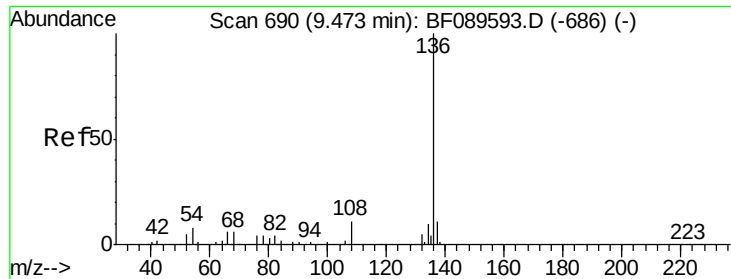
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#20
3+4-Methylphenols
Concen: 65.27 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	63.8	103.8	
77	40.9	19.5	59.5	
79	32.9	7.1	47.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

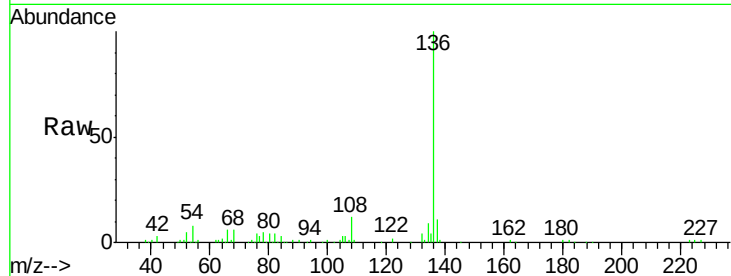
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174805		
137	11.3	8.6	12.8	
54	8.0	6.0	9.0	
68	6.3	4.6	6.8	

Manual Integrations
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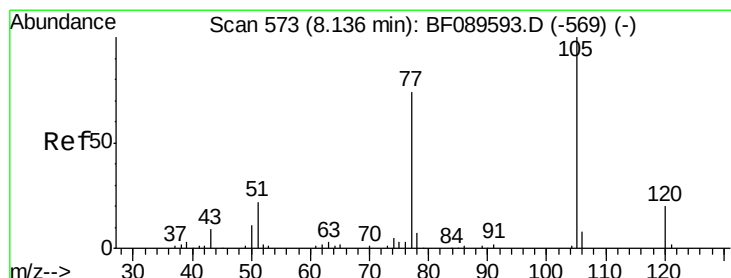
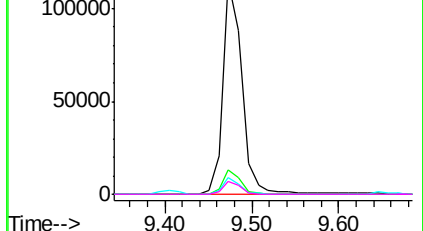
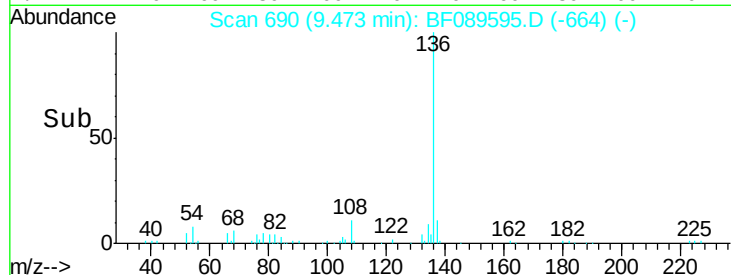


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.79 ng

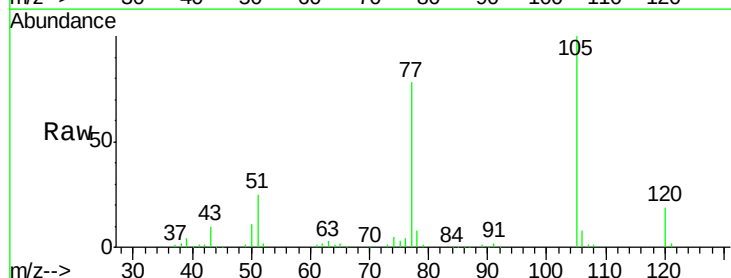
RT: 8.14 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	279424		
71	0.0	0.0	0.0	
51	25.2	18.2	27.2	
120	18.6	15.7	23.5	

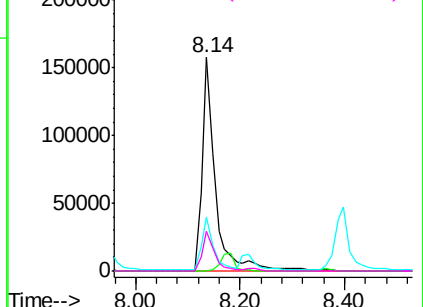
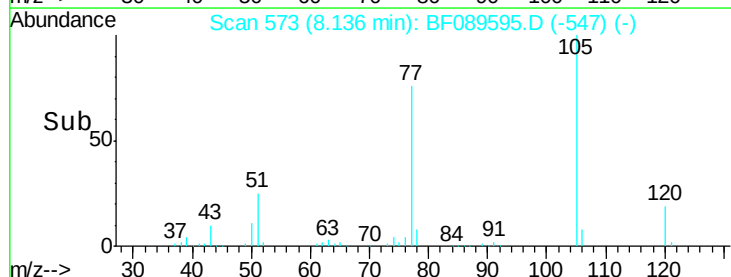


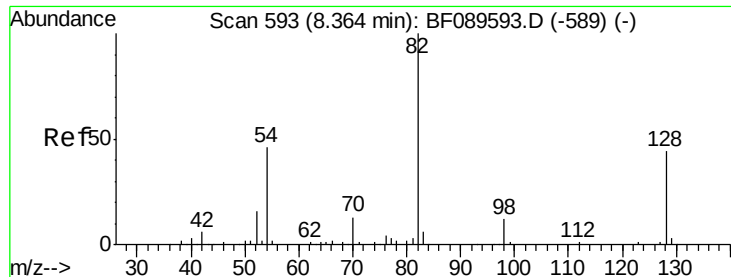
Abundance Ion 105.00 (104.70 to 105.70): E

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





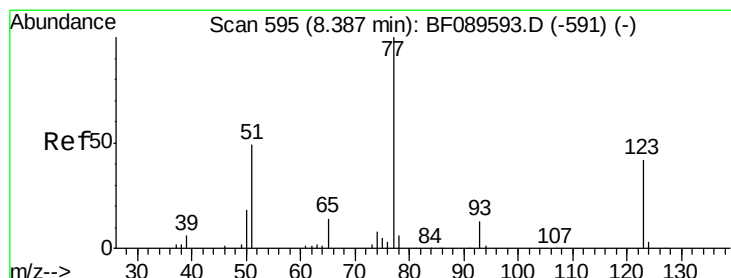
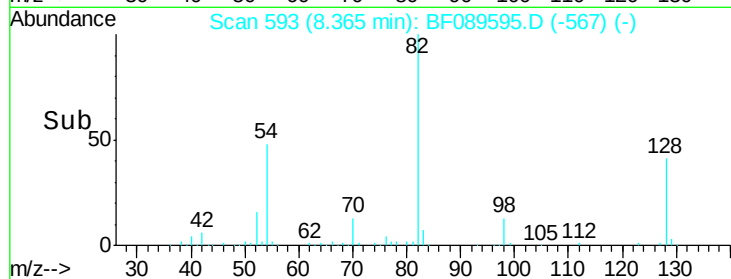
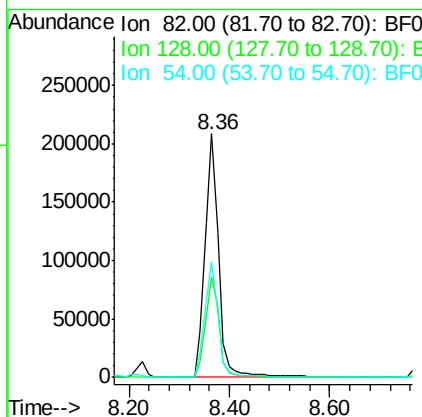
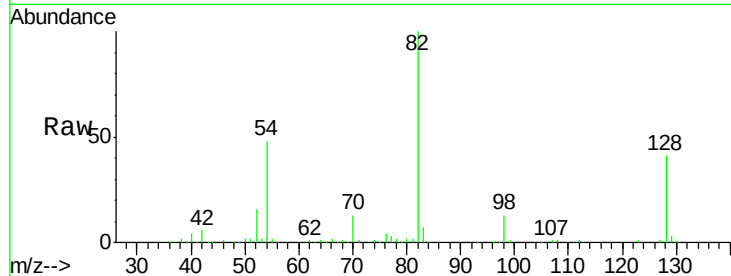
#23
 Nitrobenzene-d5
 Concen: 124.63 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	394298		
128	41.3	53.0	35.4	53.0
54	47.7	54.6	36.4	54.6

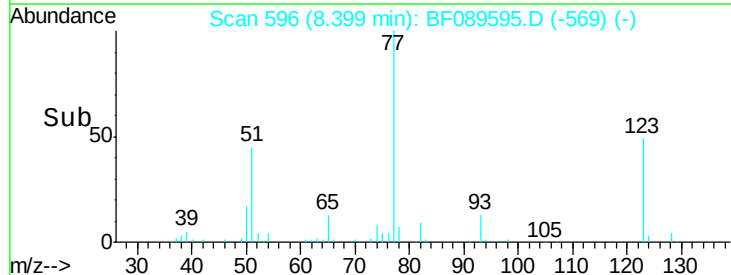
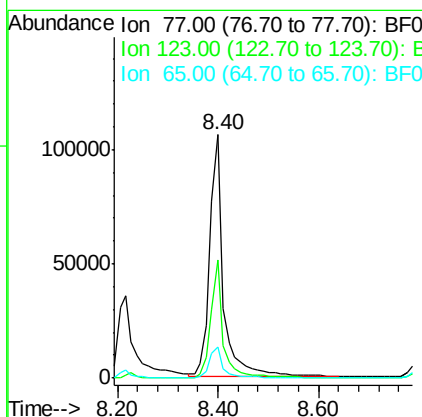
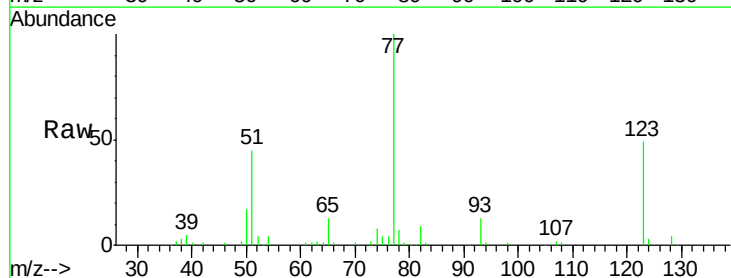
Manual Integrations
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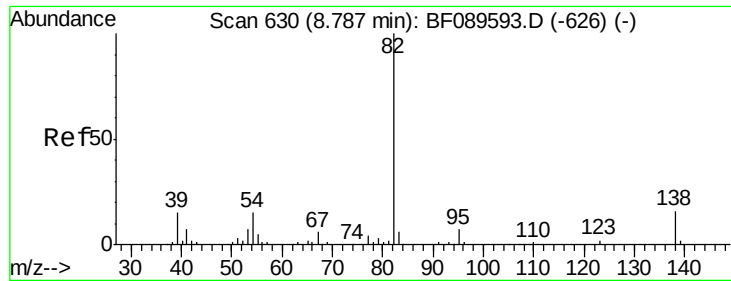
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#24
 Nitrobenzene
 Concen: 61.66 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196740		
123	48.6	49.0	32.6	49.0
65	12.7	16.6	11.0	16.6





#25

Isophorone

Concen: 59.79 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

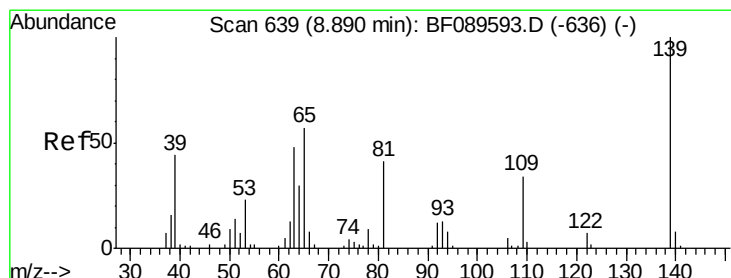
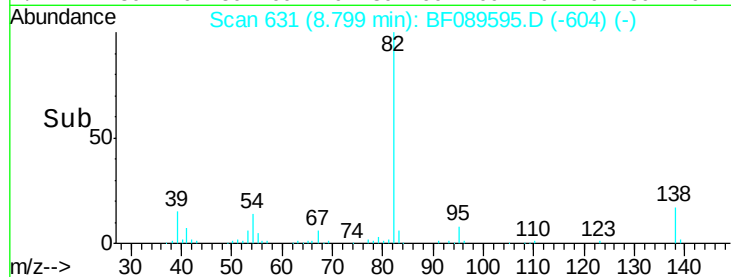
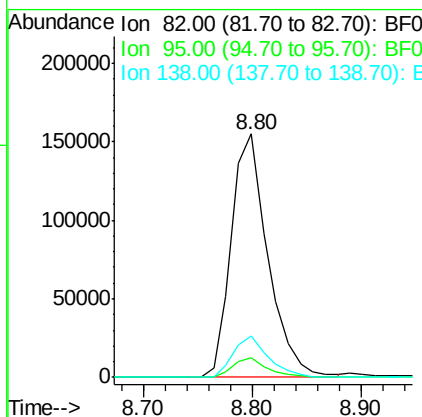
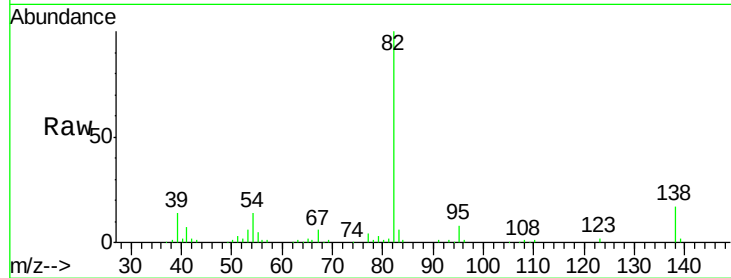
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	359195
Ion Ratio		Lower	Upper
82	100		
95	7.8	5.8	8.8
138	16.9	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 64.28 ng

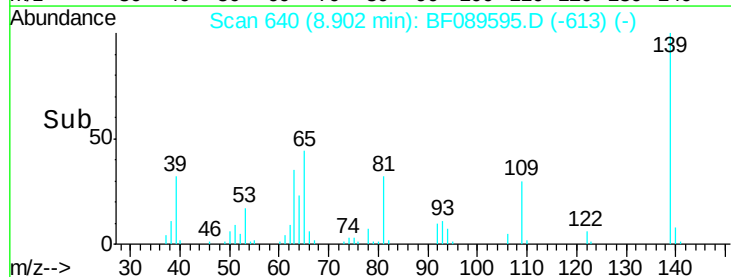
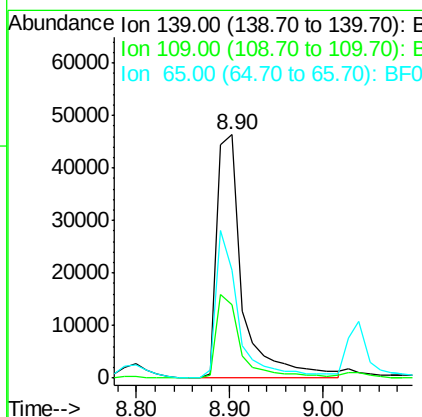
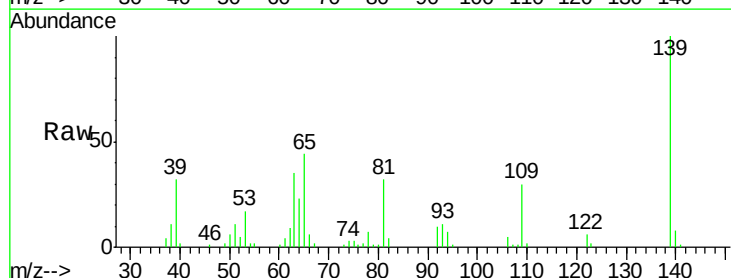
RT: 8.90 min Scan# 640

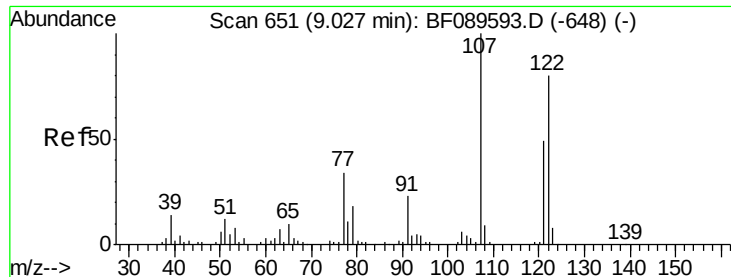
Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	139	Resp:	88392
Ion Ratio		Lower	Upper
139	100		
109	30.2	27.5	41.3
65	44.3	45.7	68.5#





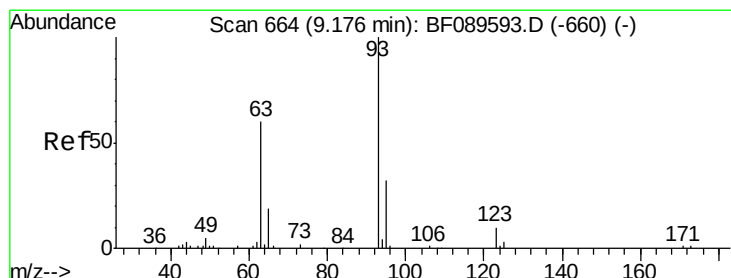
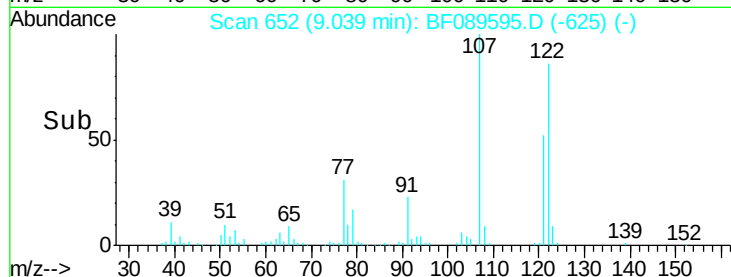
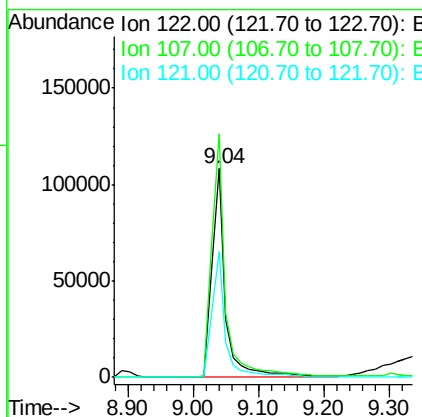
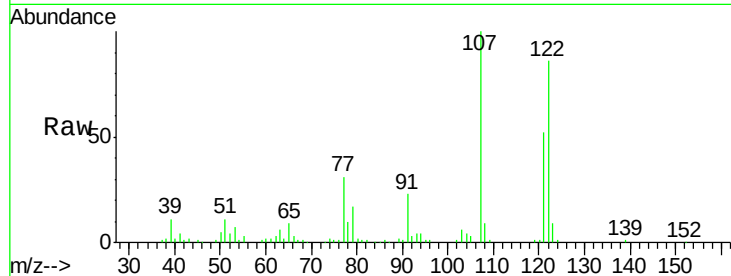
#27
 2,4-Dimethylphenol
 Concen: 65.77 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	161533		
107	116.7	99.5	149.3	
121	60.6	48.5	72.7	

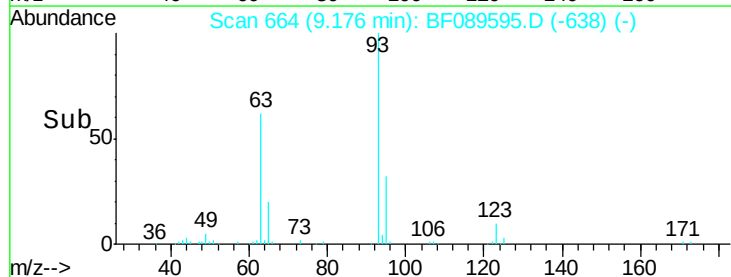
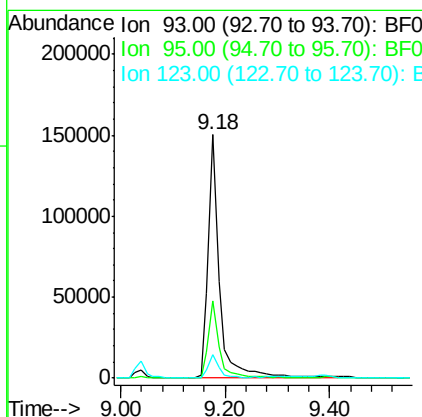
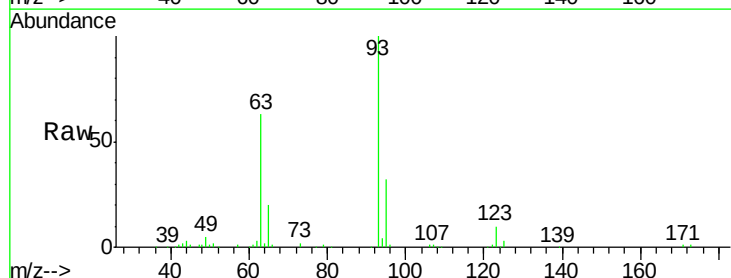
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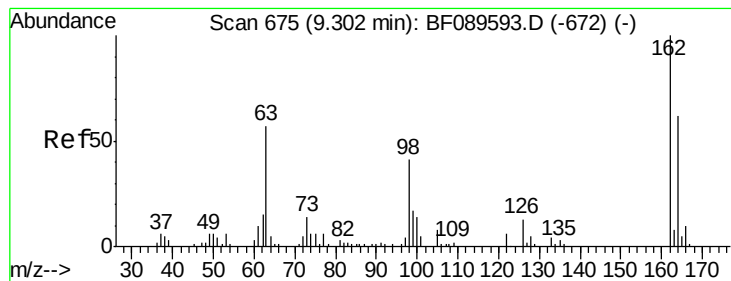
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#28
 bis(2-Chloroethoxy)methane
 Concen: 63.57 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228706		
95	31.6	25.8	38.8	
123	9.7	8.0	12.0	





#29

2,4-Dichlorophenol

Concen: 63.73 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

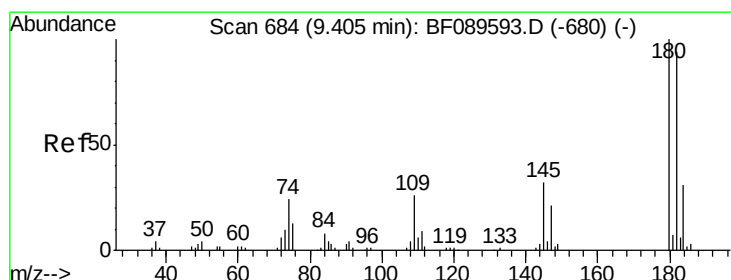
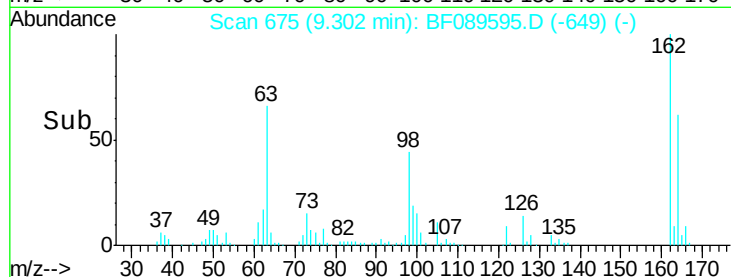
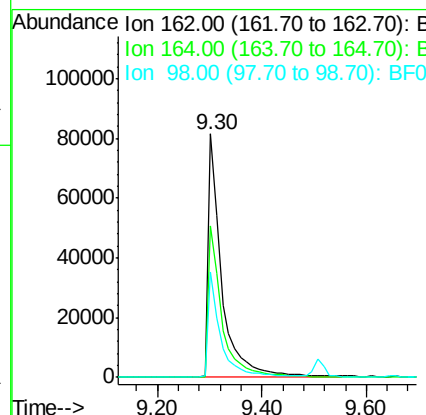
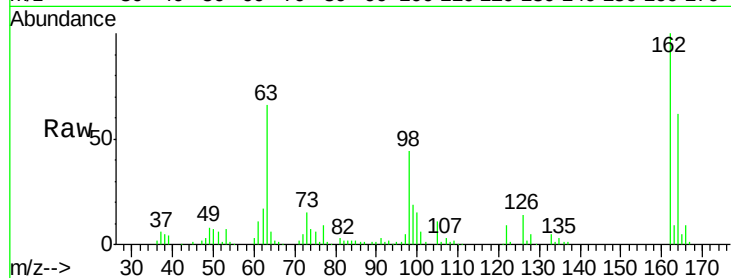
ClientSampled :

SSTDIC060

Tot Ion:	162	Resp:	147782
Ion Ratio	Lower	Upper	
162	100		
164	62.3	42.3	82.3
98	43.5	21.2	61.2

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#30

1,2,4-Trichlorobenzene

Concen: 61.68 ng

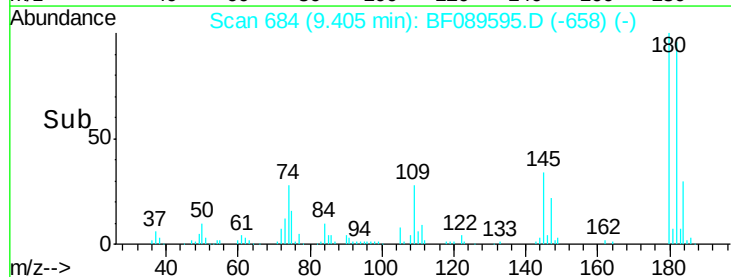
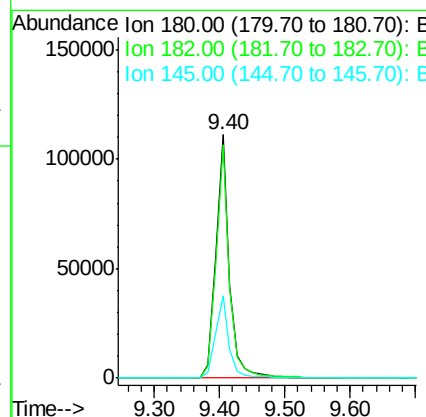
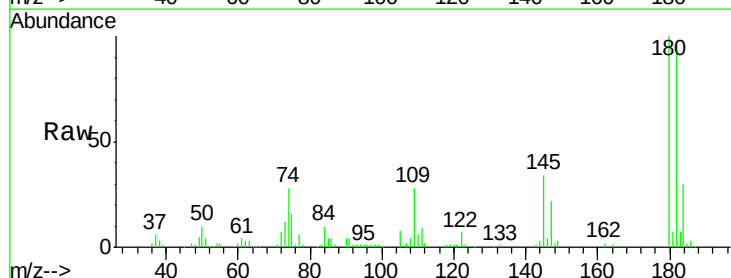
RT: 9.40 min Scan# 684

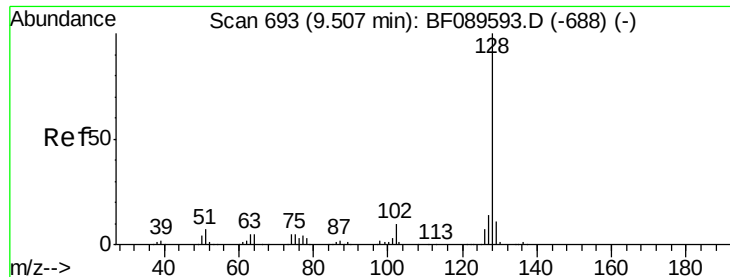
Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	180	Resp:	162971
Ion Ratio	Lower	Upper	
180	100		
182	95.7	75.0	112.6
145	33.9	25.6	38.4





#31

Naphthalene

Concen: 59.39 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

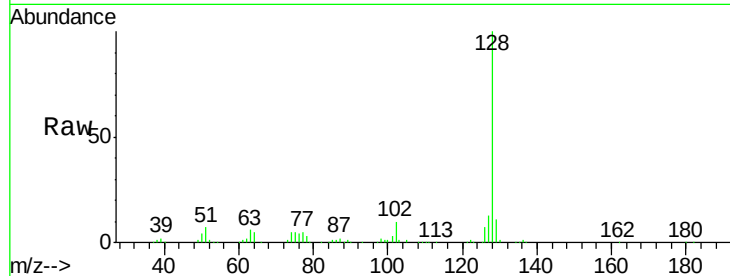
ClientSampleId :

SSTDICC060

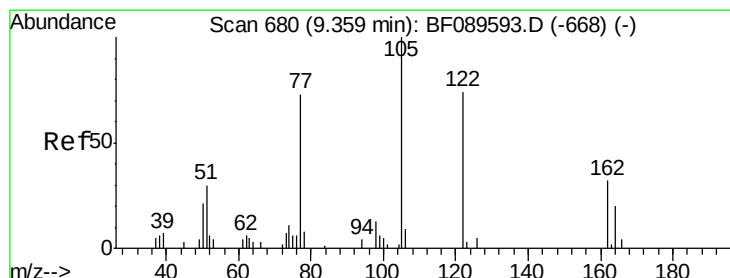
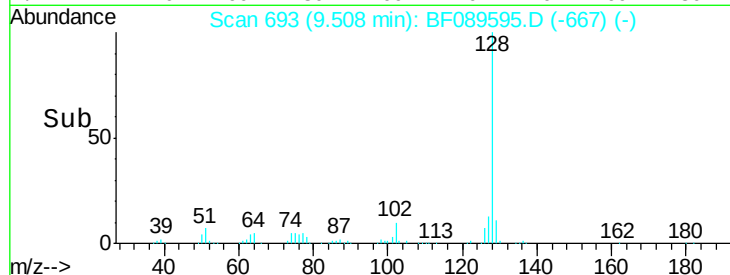
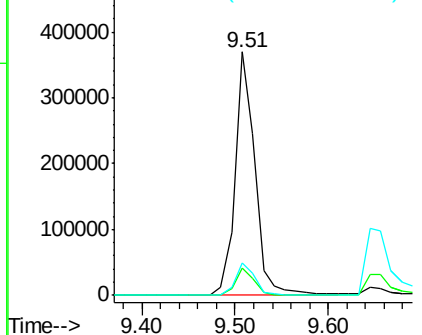
Tot Ion:128	Resp:	550005
Ion Ratio	Lower	Upper
128 100		
129 11.3	8.7	13.1
127 13.4	10.9	16.3

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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: 60.77 ng

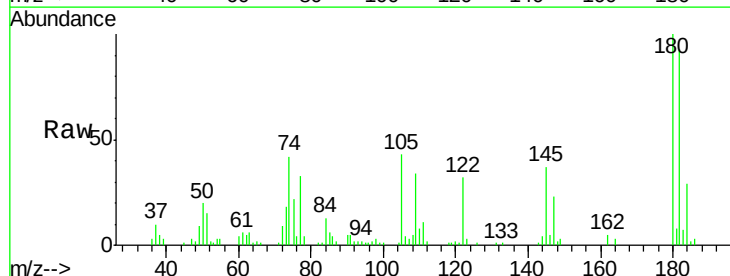
RT: 9.39 min Scan# 683

Delta R.T. 0.03 min

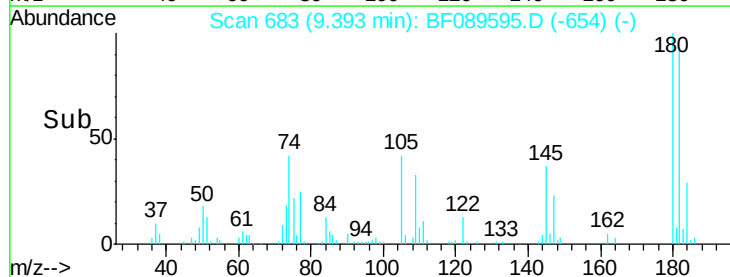
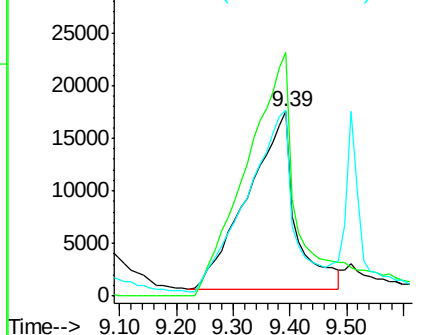
Lab File: BF089595.D

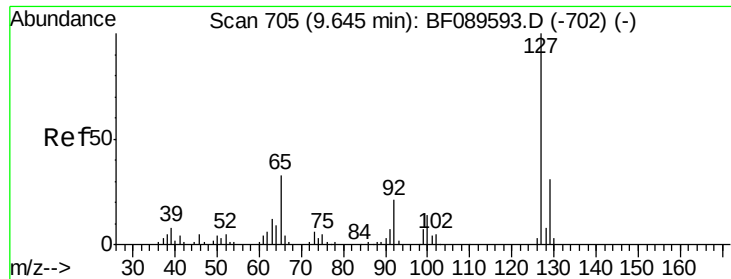
Acq: 4 Aug 2016 18:34

Tgt Ion:122	Resp:	98465
Ion Ratio	Lower	Upper
122 100		
105 132.0	109.9	149.9
77 101.0	77.5	117.5



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





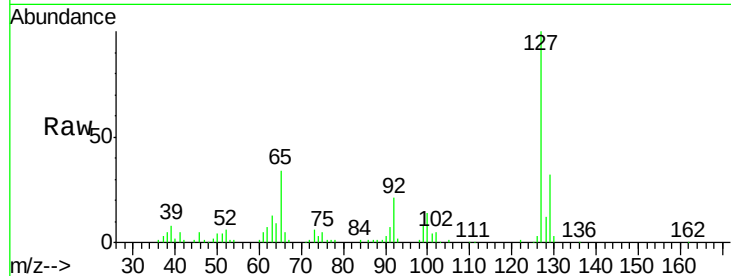
#33
4-Chloroaniline
Concen: 60.89 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

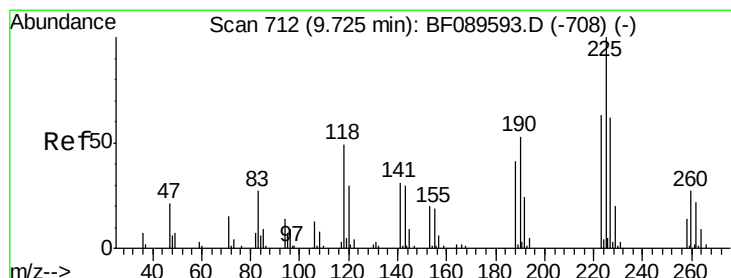
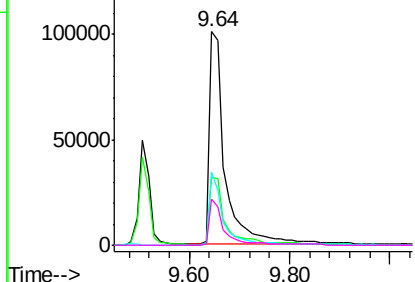
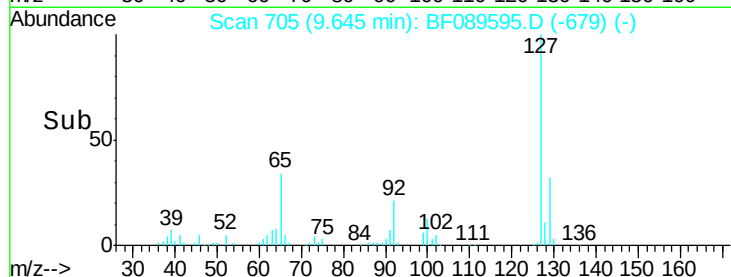
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.1	37.7		
65	34.3	26.2	39.2		
92	21.3	16.9	25.3		

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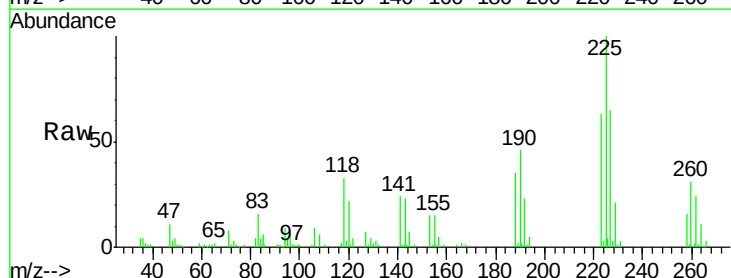


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

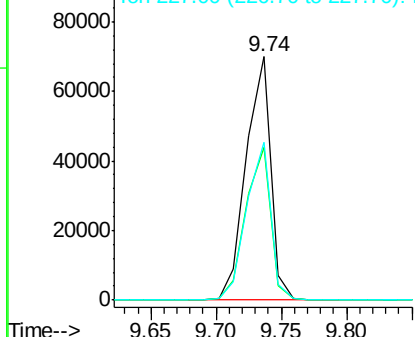
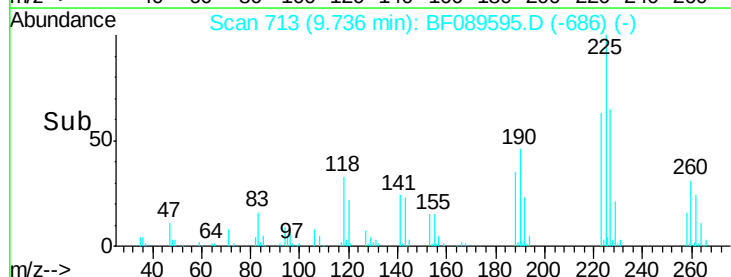


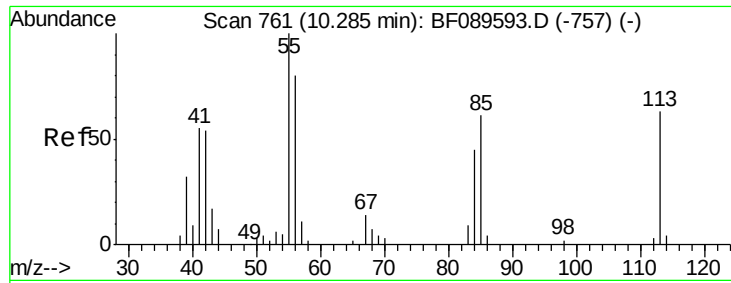
#34
Hexachlorobutadiene
Concen: 60.32 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.7	76.1		
227	64.8	49.4	74.0		



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





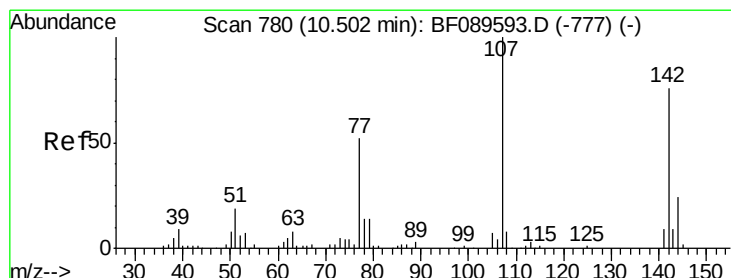
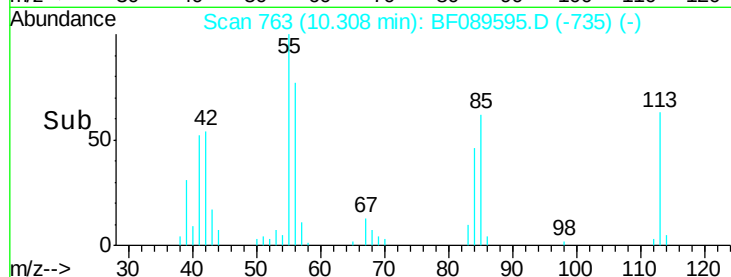
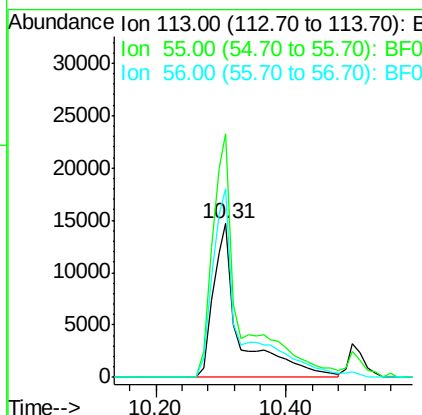
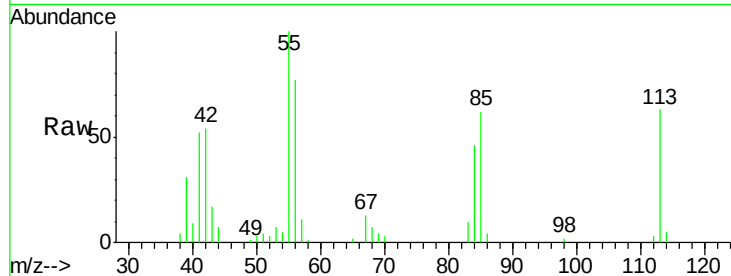
#35
 Caprolactam
 Concen: 61.94 ng
 RT: 10.31 min Scan# 763
 Delta R.T. 0.02 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 42133
 Ion Ratio Lower Upper
 113 100
 55 158.3 139.6 179.6
 56 122.4 108.2 148.2

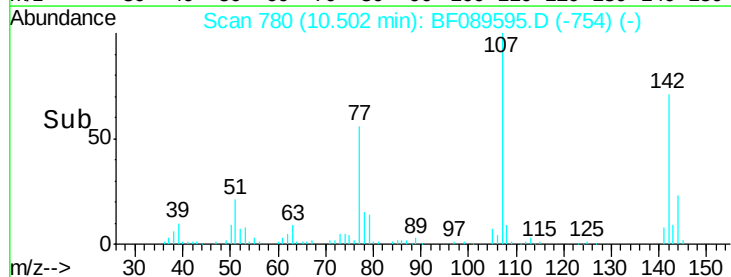
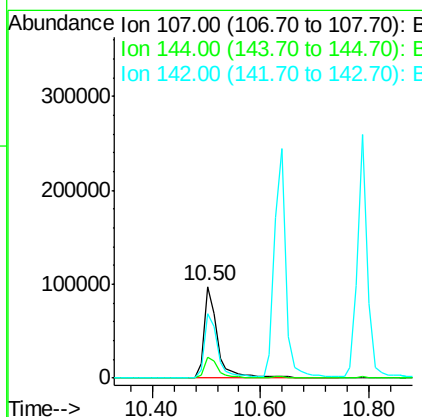
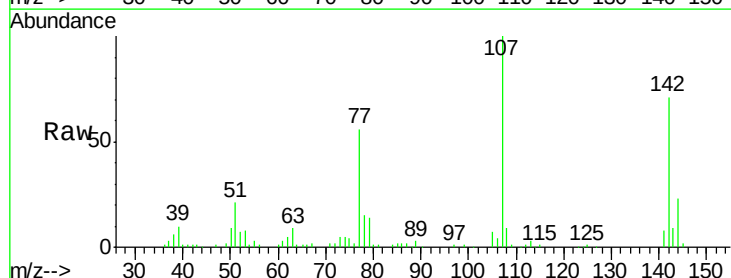
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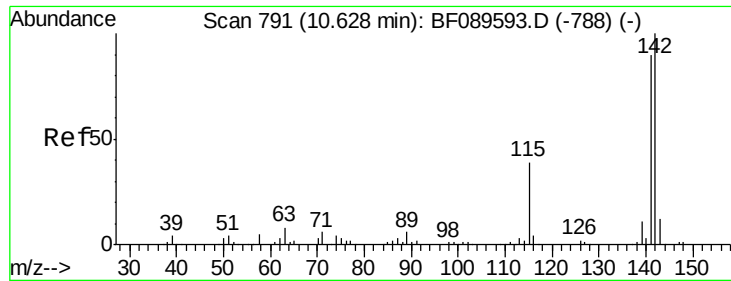
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#36
 4-Chloro-3-methylphenol
 Concen: 61.92 ng
 RT: 10.50 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion:107 Resp: 167796
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.9 28.3
 142 70.8 60.4 90.6





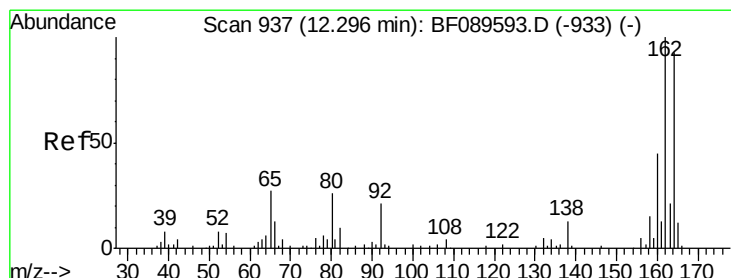
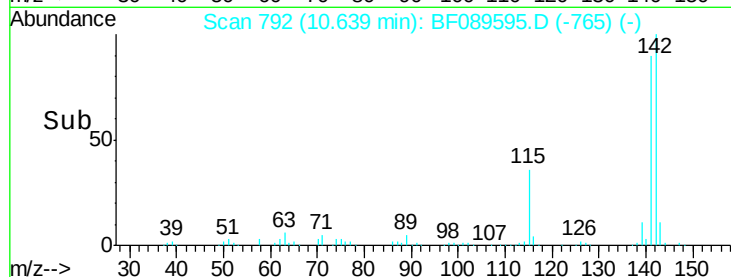
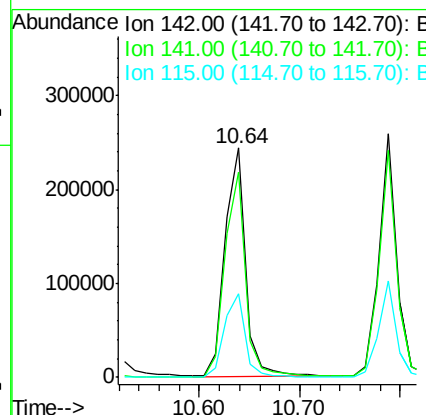
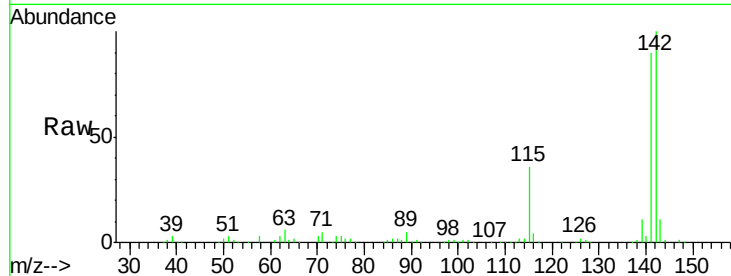
#37
2-Methylnaphthalene
Concen: 61.22 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.6
115	36.4	31.0	46.4

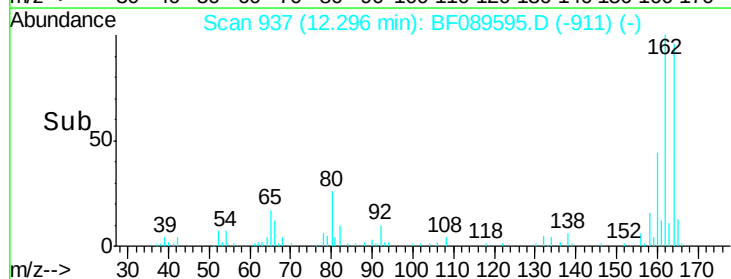
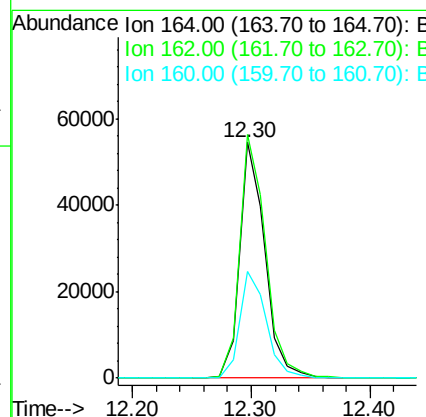
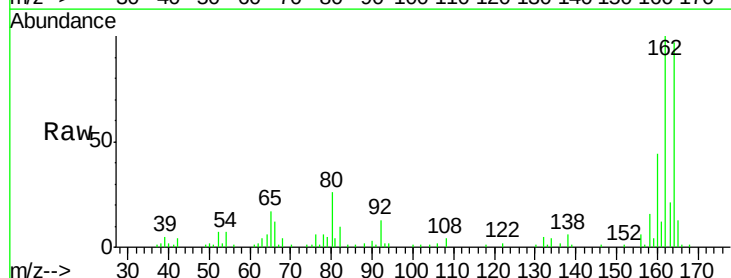
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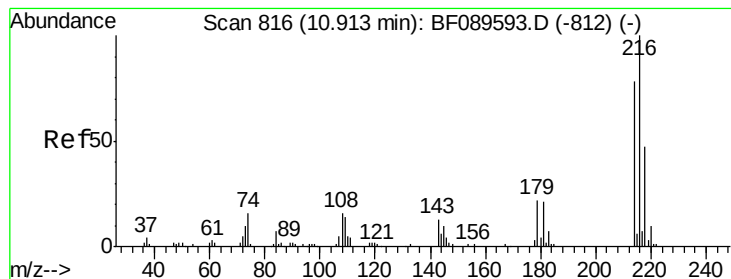
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.7	128.5
160	45.1	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.92 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

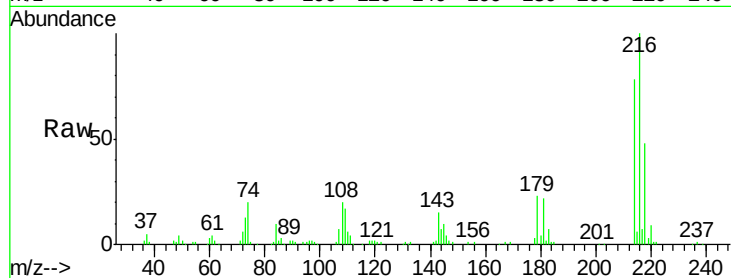
ClientSampled :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100	184559		
214	79.1	62.6	94.0	
179	22.9	17.8	26.8	
108	21.1	16.3	24.5	

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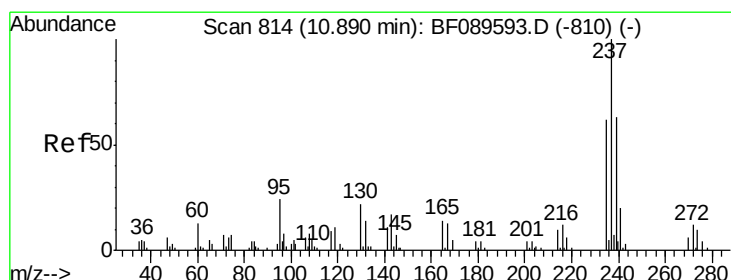
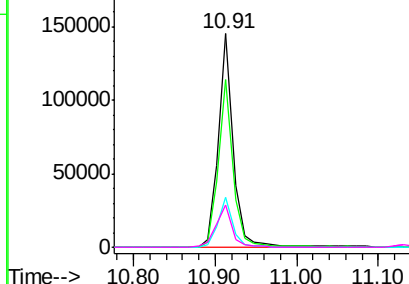
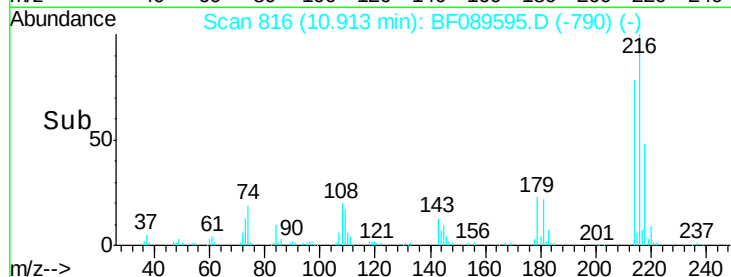


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.23 ng

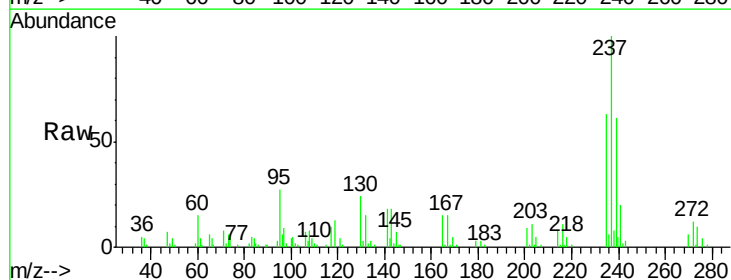
RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

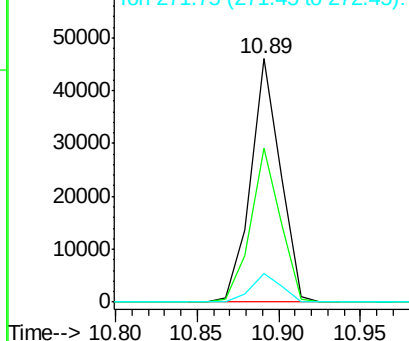
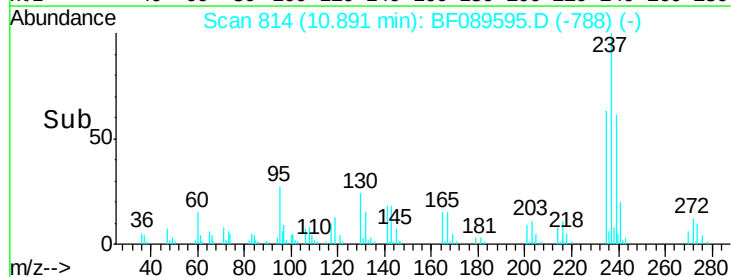
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	58218		
235	63.3	41.9	81.9	
272	11.9	0.0	32.4	

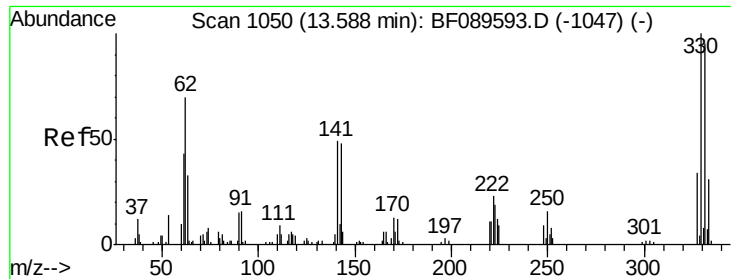


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





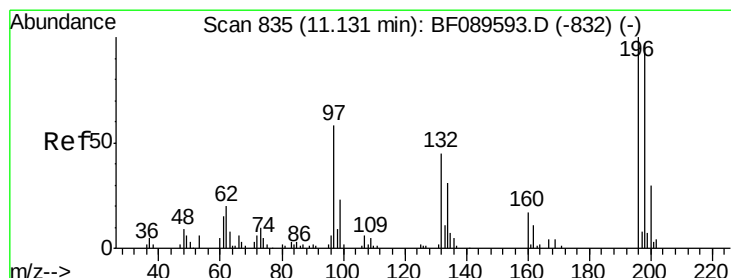
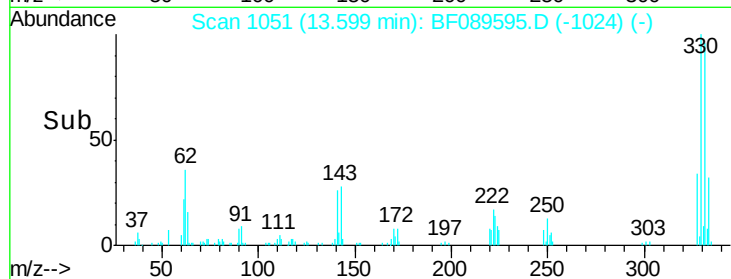
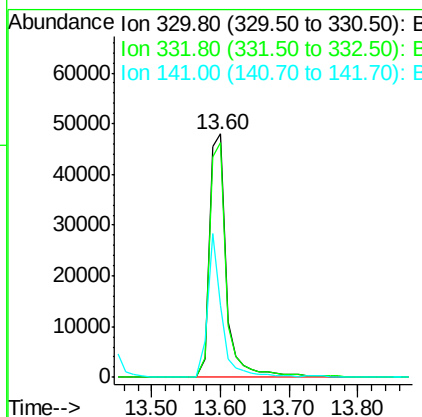
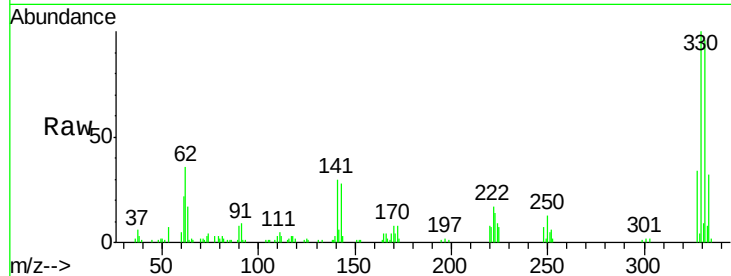
#41
 2,4,6-Tribromophenol
 Concen: 129.90 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	48.5	38.6	57.8

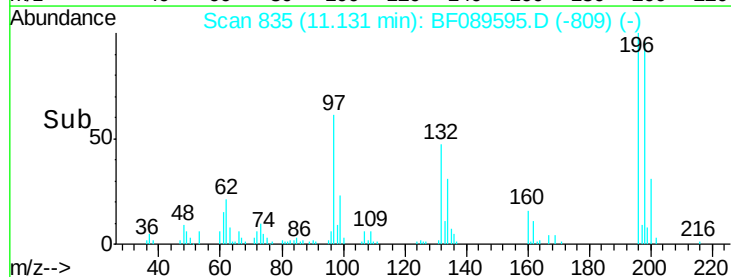
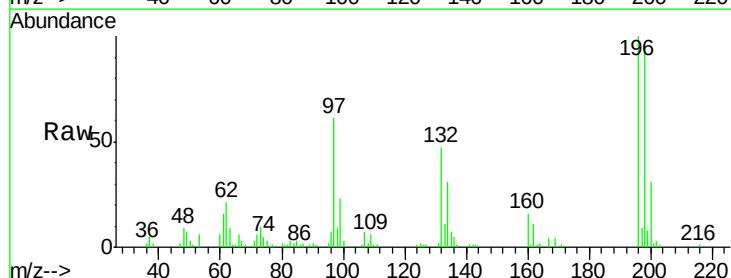
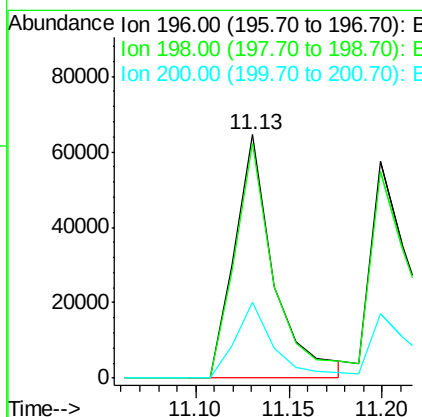
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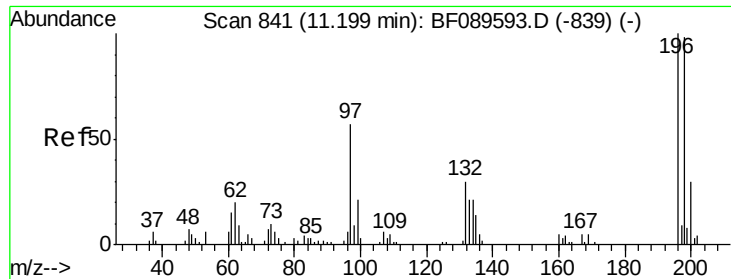
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#42
 2,4,6-Trichlorophenol
 Concen: 63.62 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.6	116.4
200	31.1	23.8	35.8





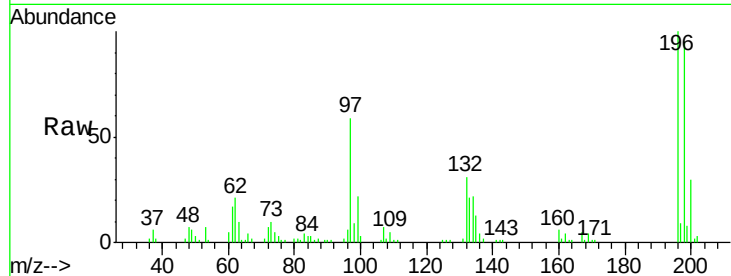
#43
 2,4,5-Trichlorophenol
 Concen: 65.77 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

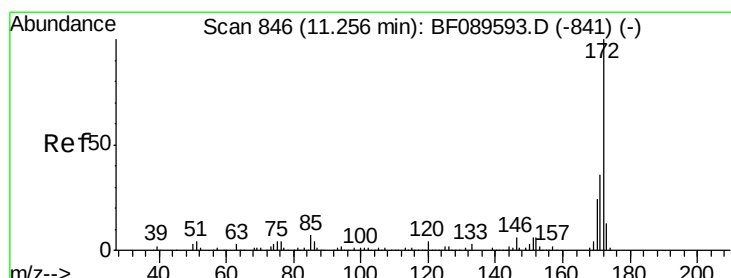
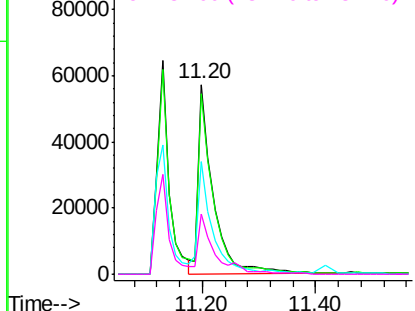
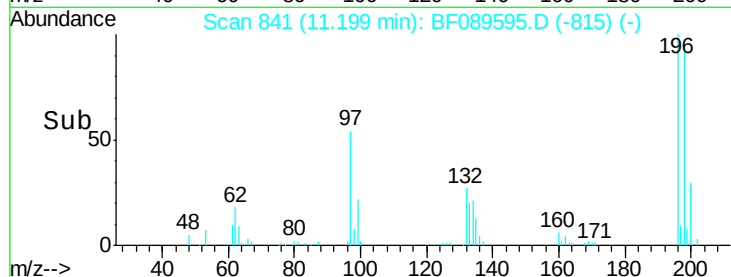
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		103266		
198	95.2		77.8	116.6	
97	59.2		45.8	68.6	
132	31.4		25.1	37.7	

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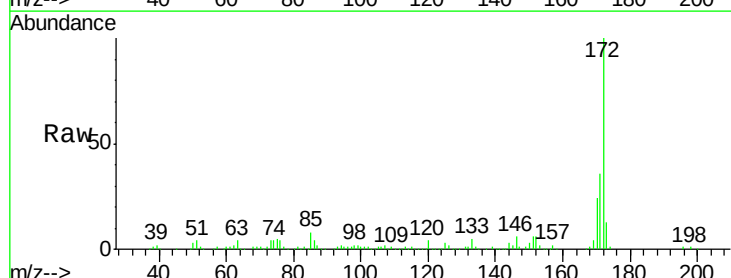


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

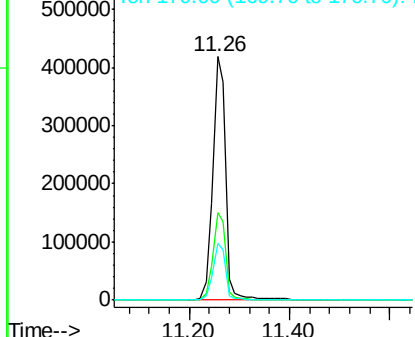
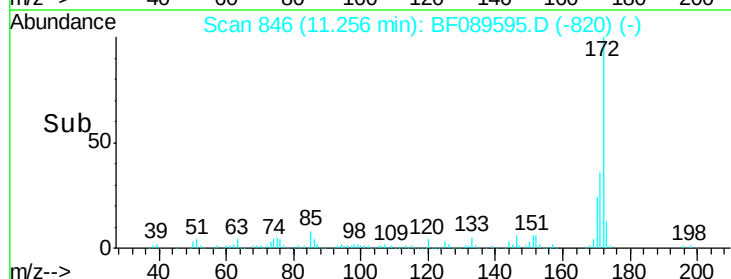


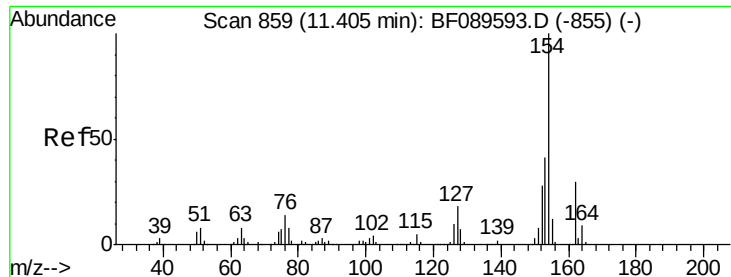
#44
 2-Fluorobiphenyl
 Concen: 120.52 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		742796		
171	35.9		28.9	43.3	
170	23.5		19.0	28.6	



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





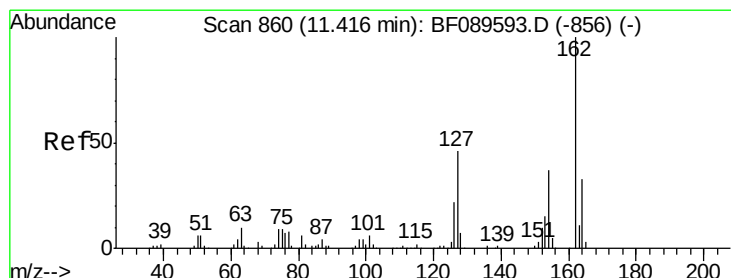
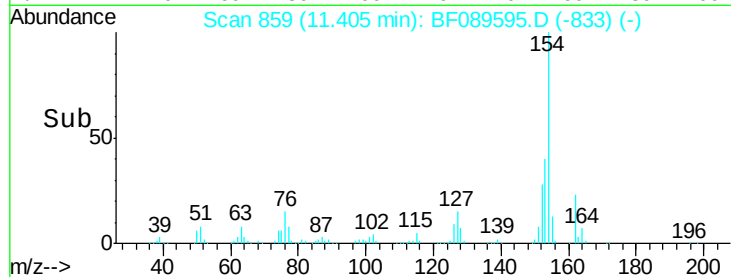
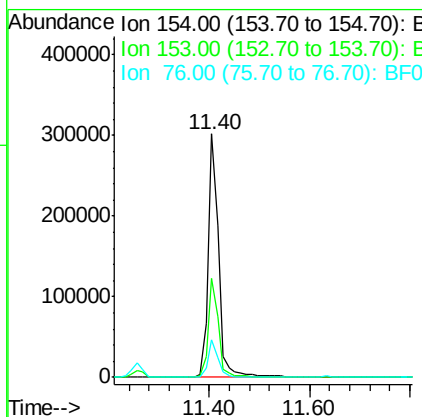
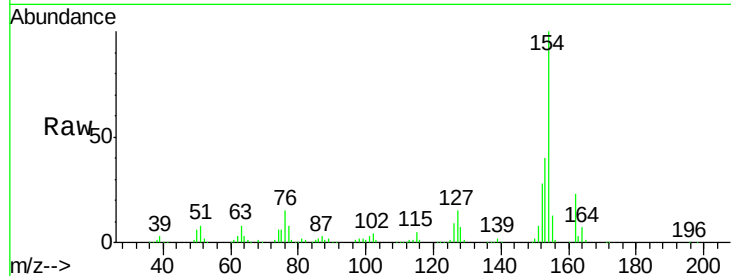
#45
 1,1'-Biphenyl
 Concen: 59.82 ng
 RT: 11.40 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100		433791		
153	40.5	20.6	60.6		
76	15.2	0.0	33.7		

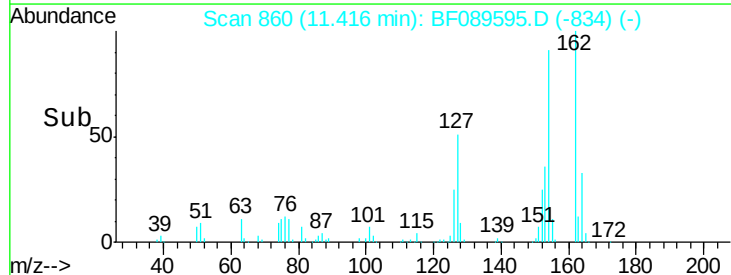
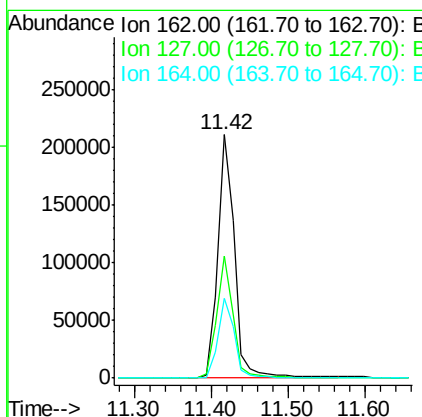
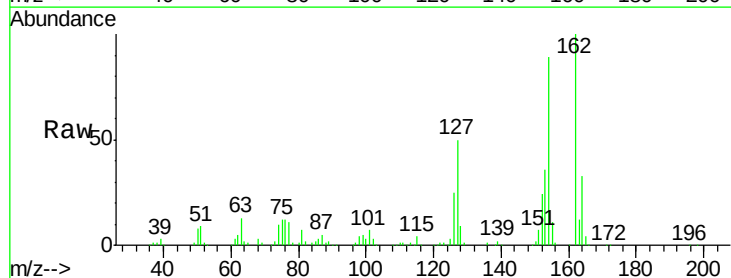
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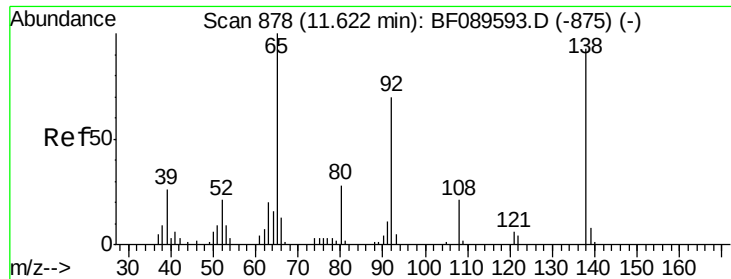
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#46
 2-Chloronaphthalene
 Concen: 59.51 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		322390		
127	50.0	36.6	54.8		
164	32.9	26.8	40.2		





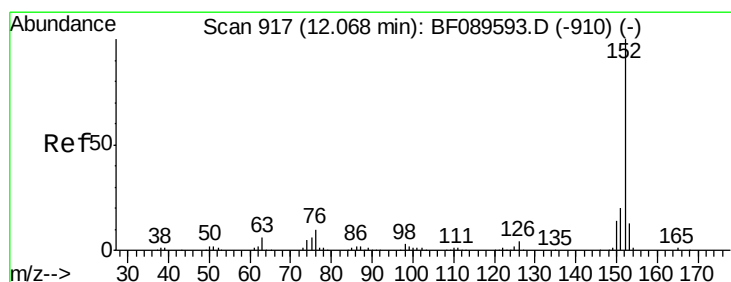
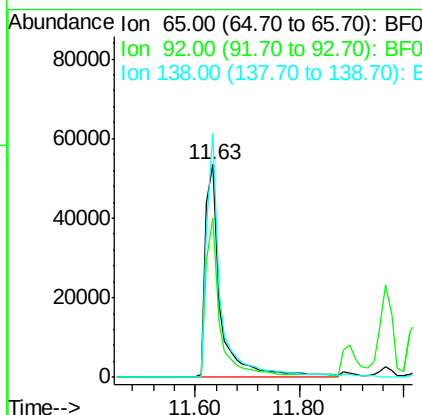
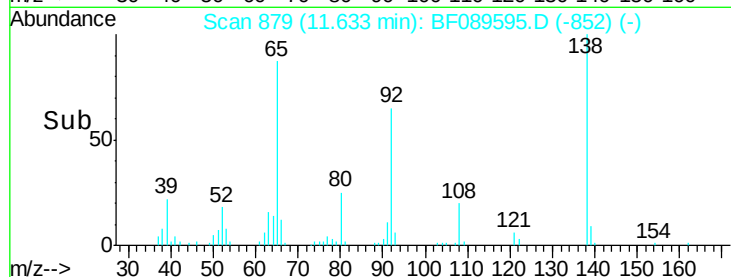
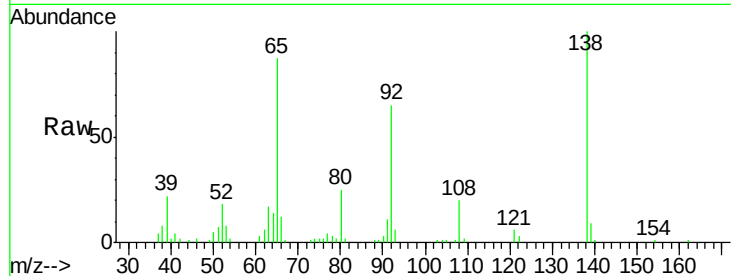
#47
2-Nitroaniline
Concen: 63.18 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.7	56.3	84.5
138	114.4	74.3	111.5

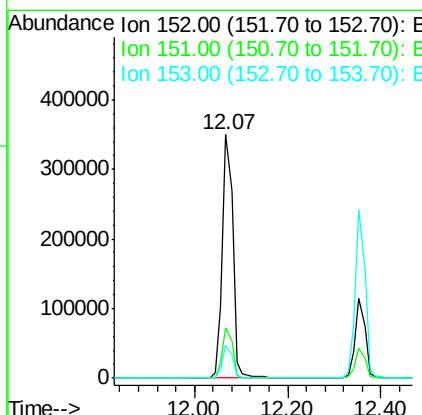
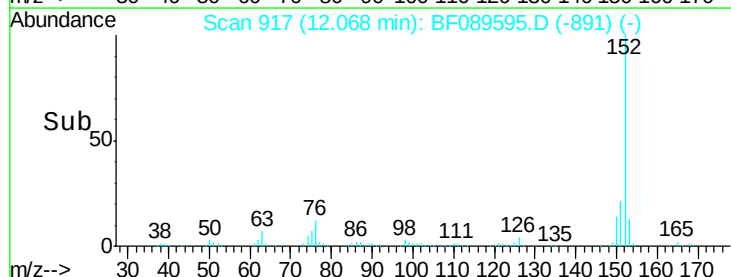
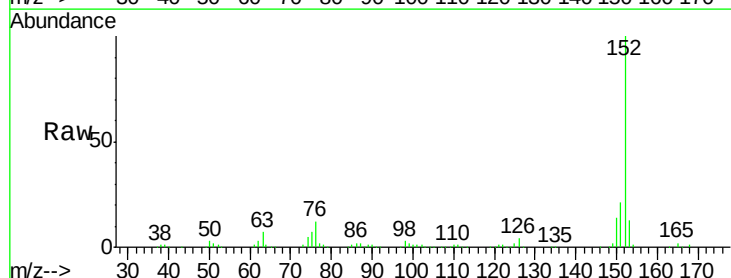
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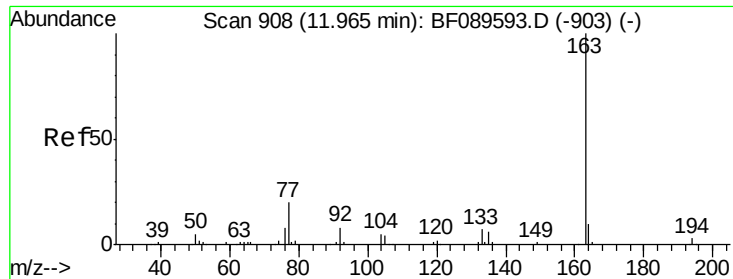
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#48
Acenaphthylene
Concen: 59.96 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.1	10.5	15.7





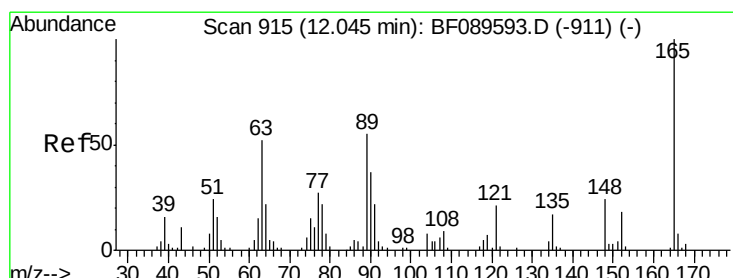
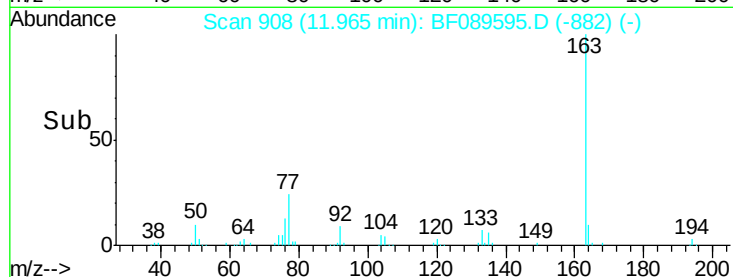
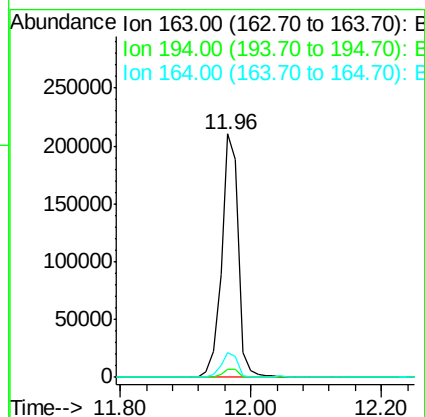
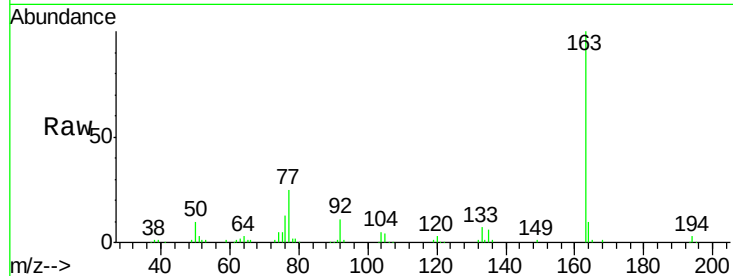
#49
Dimethylphthalate
Concen: 60.84 ng
RT: 11.96 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.7	4.1	
164	10.1	7.8	11.6	

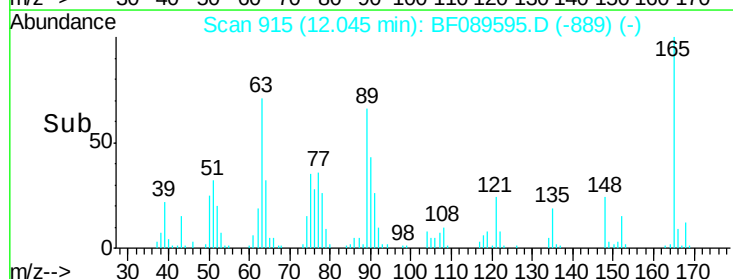
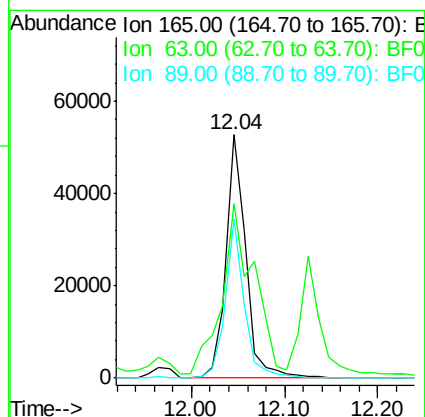
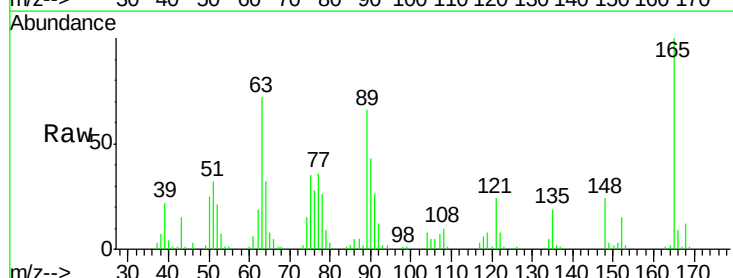
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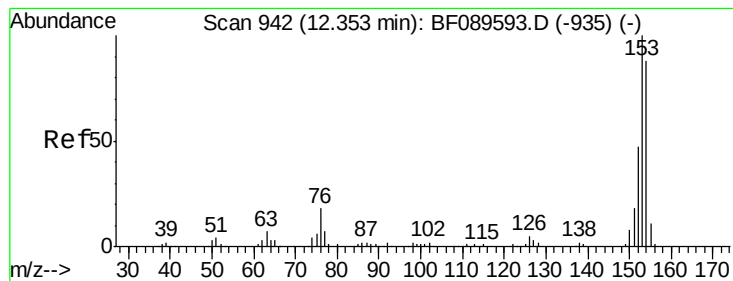
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#50
2,6-Dinitrotoluene
Concen: 63.10 ng
RT: 12.04 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.6	44.6	67.0	#
89	65.5	44.2	66.2	





#51

Acenaphthene

Concen: 58.48 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

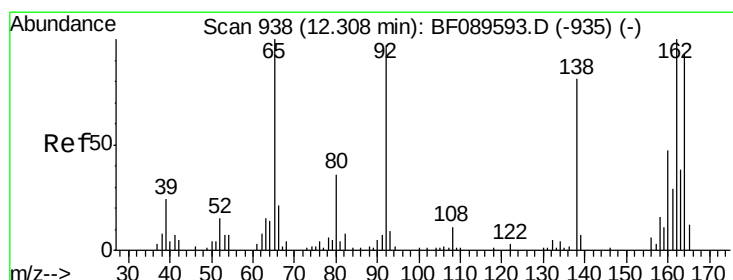
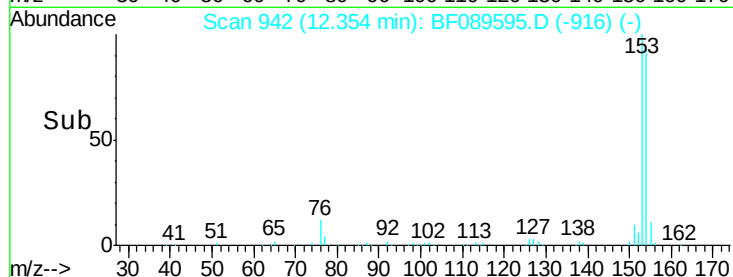
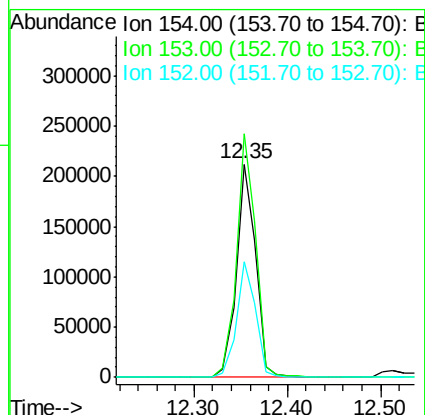
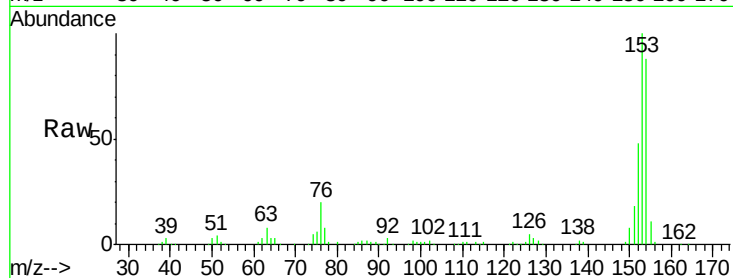
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	304018
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.1	136.7
152	54.4	43.5	65.3

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#52

3-Nitroaniline

Concen: 61.33 ng

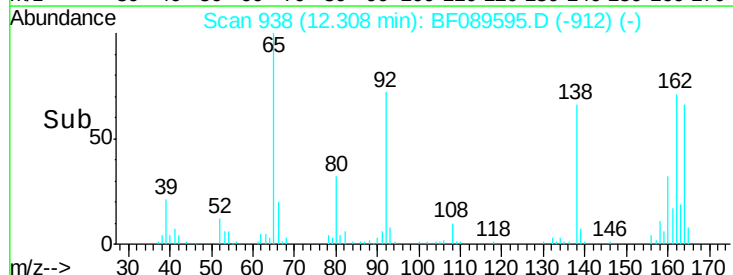
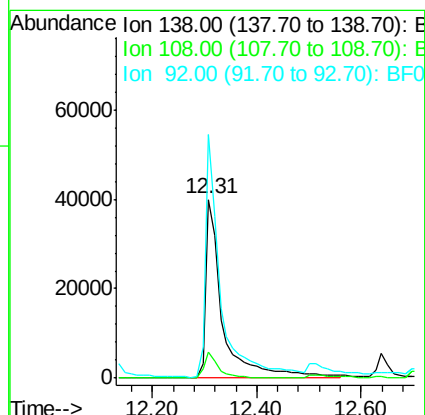
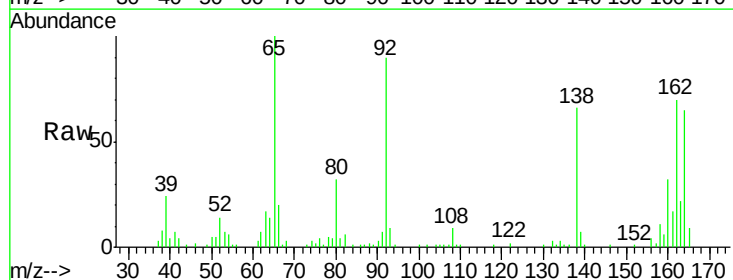
RT: 12.31 min Scan# 938

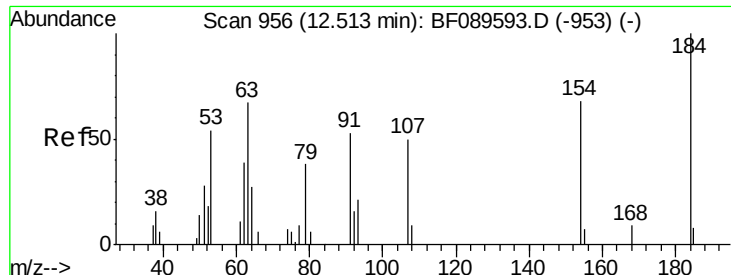
Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	138	Resp:	89936
Ion Ratio	Lower	Upper	
138	100		
108	14.3	10.7	16.1
92	136.4	96.6	145.0





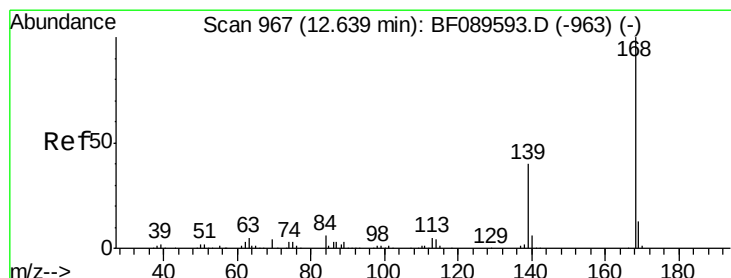
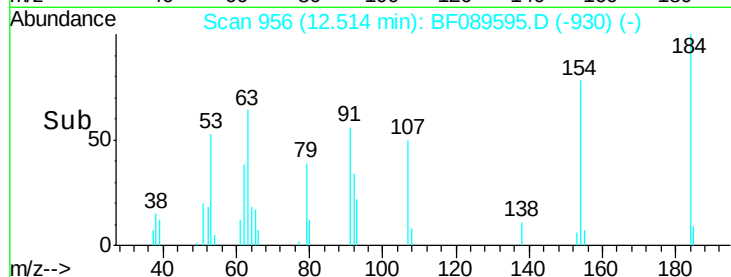
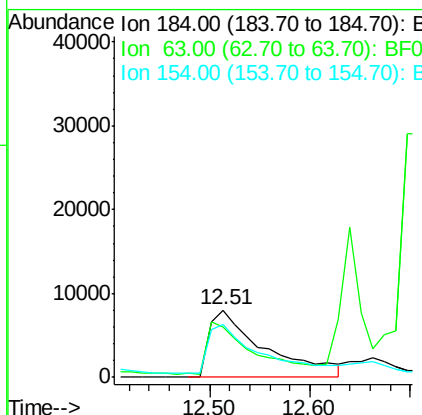
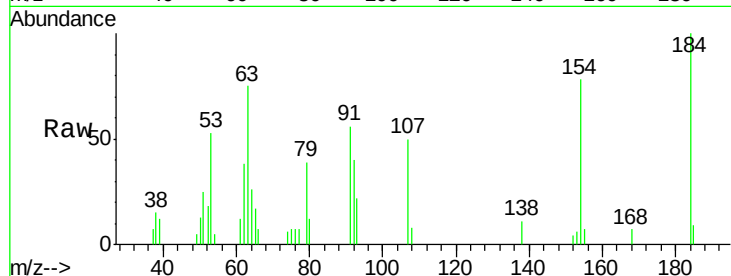
#53
 2,4-Dinitrophenol
 Concen: 69.99 ng
 RT: 12.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	30686		
63	75.5	59.0	88.6	
154	77.7	60.0	90.0	

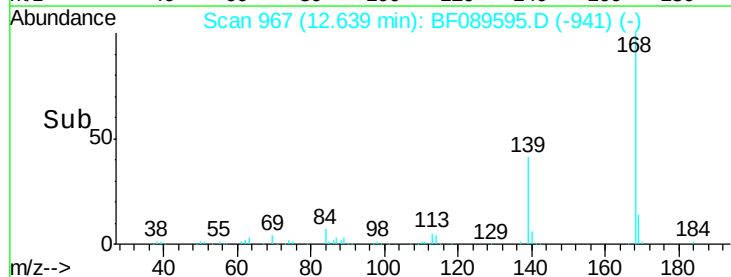
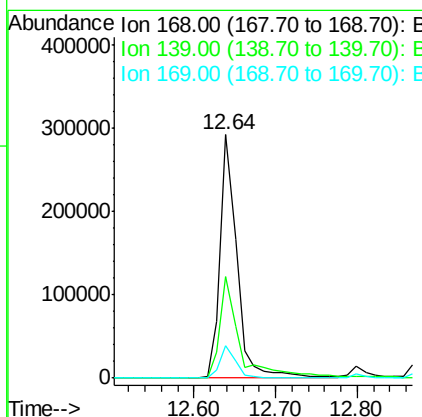
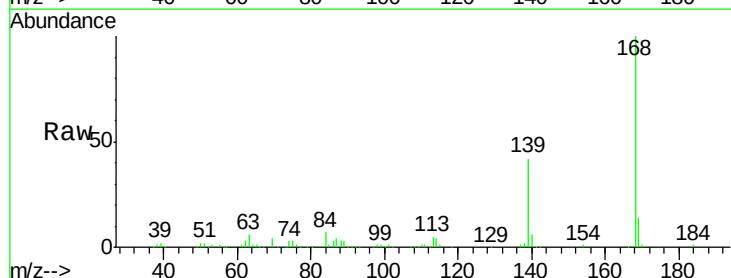
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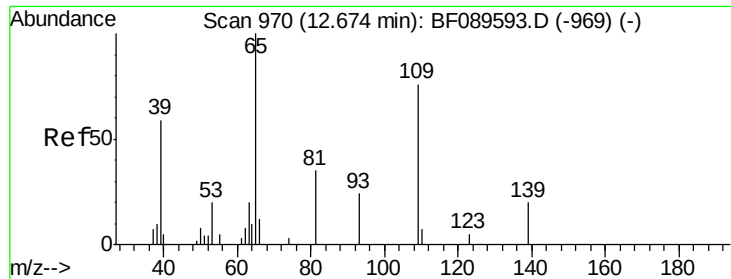
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#54
 Dibenzofuran
 Concen: 59.42 ng
 RT: 12.64 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	420548		
139	41.7	32.3	48.5	
169	13.5	10.6	15.8	





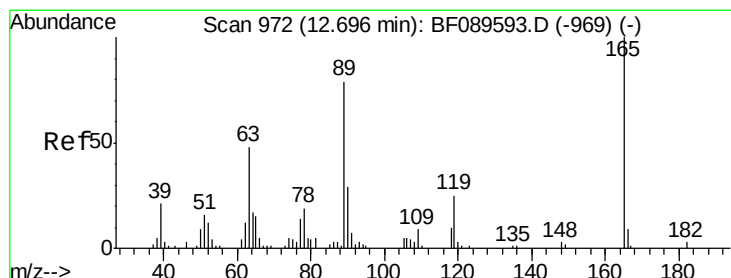
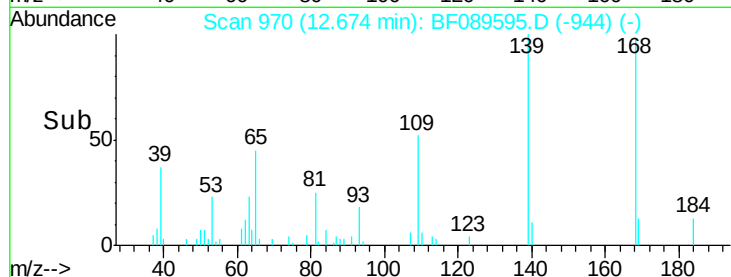
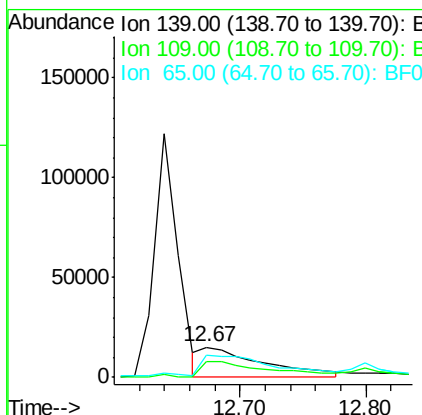
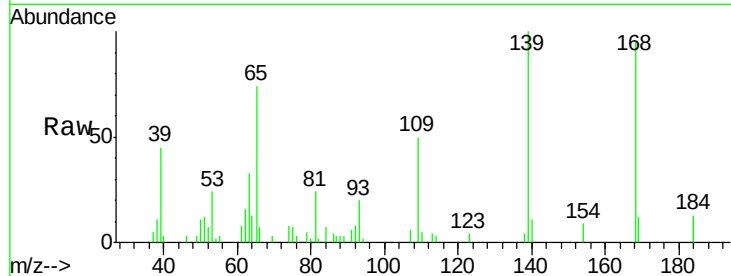
#55
4-Nitrophenol
Concen: 63.28 ng/ml
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	51975		
109	50.3	28.9	68.9	
65	74.0	49.2	89.2	

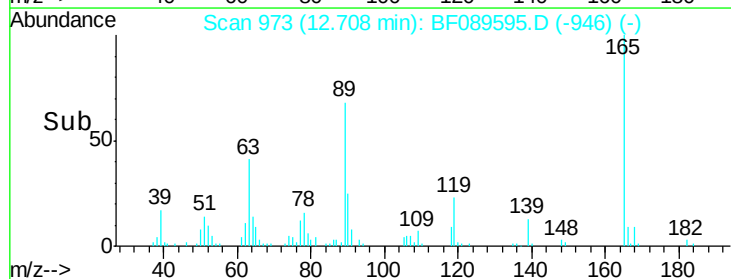
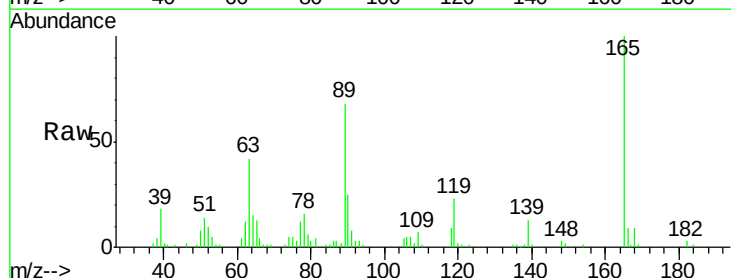
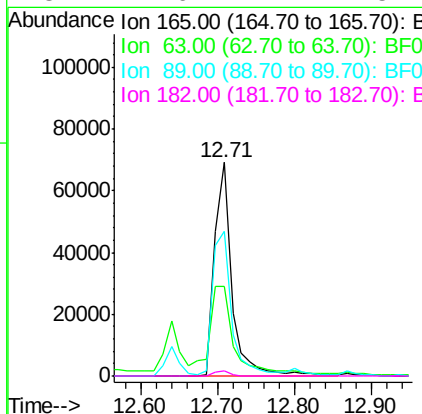
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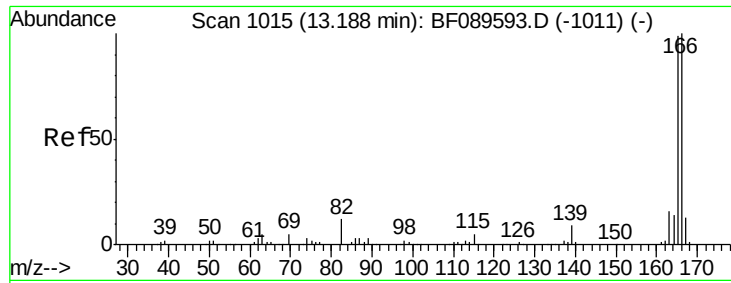
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#56
2,4-Dinitrotoluene
Concen: 65.09 ng
RT: 12.71 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109542		
63	42.0	42.2	63.4	
89	68.0	64.4	96.6	
182	2.6	2.1	3.1	





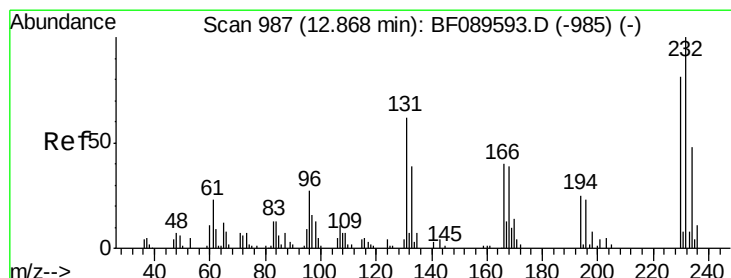
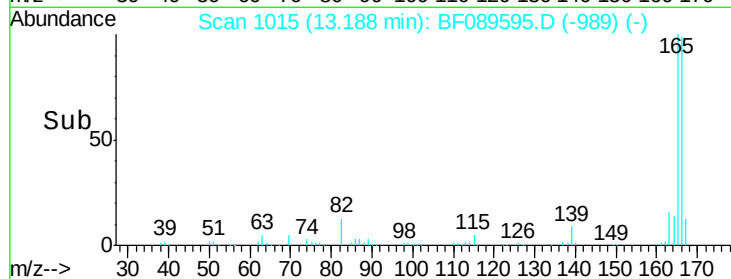
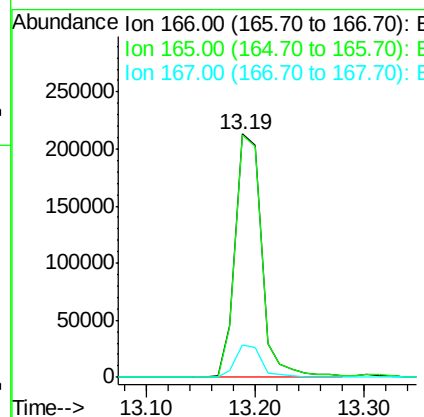
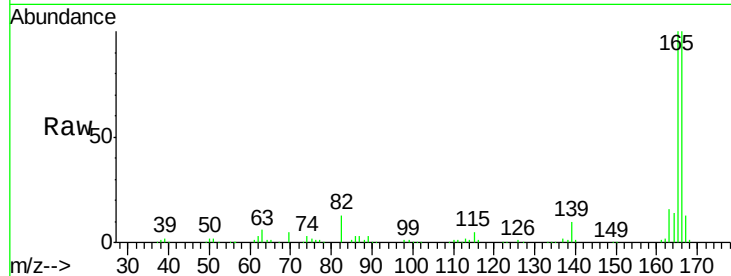
#57
 Fluorene
 Concen: 59.52 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	78.9	118.3	
167	13.4	10.4	15.6	

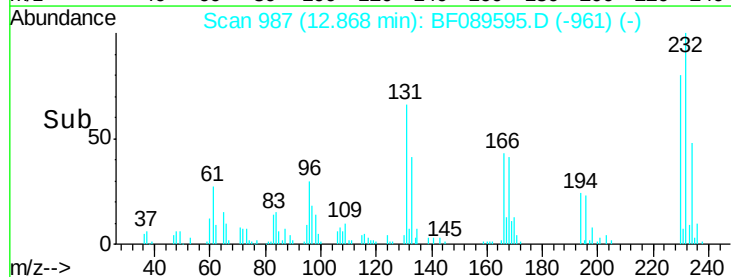
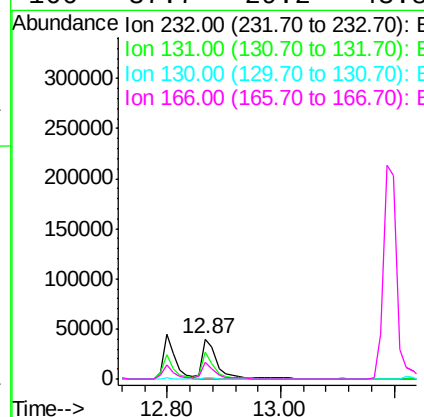
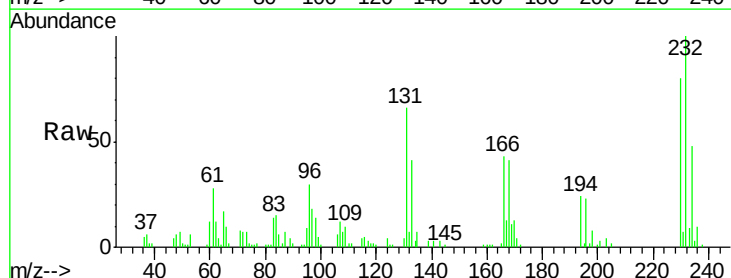
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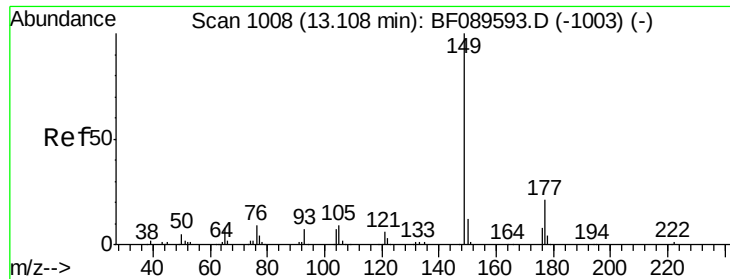
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.91 ng
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	59.4	46.2	69.2	
130	2.6	1.7	2.5	
166	37.7	29.2	43.8	





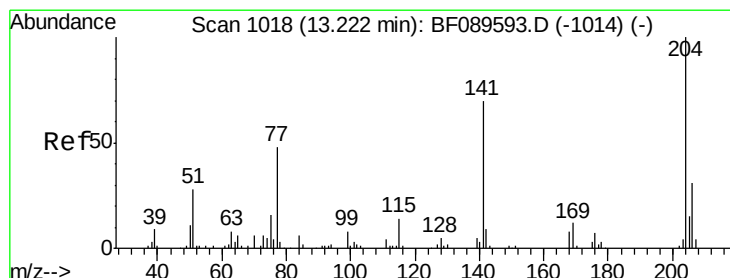
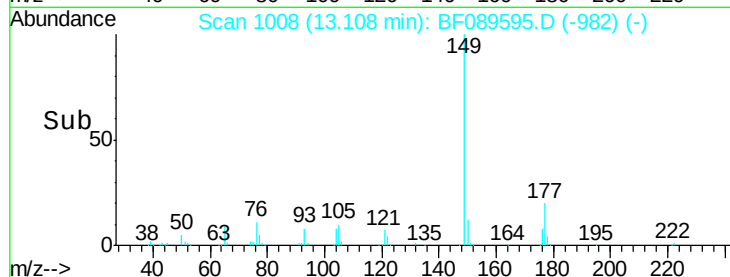
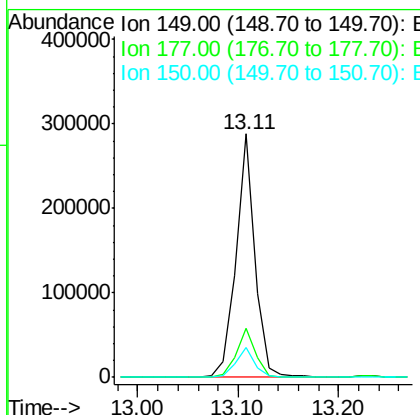
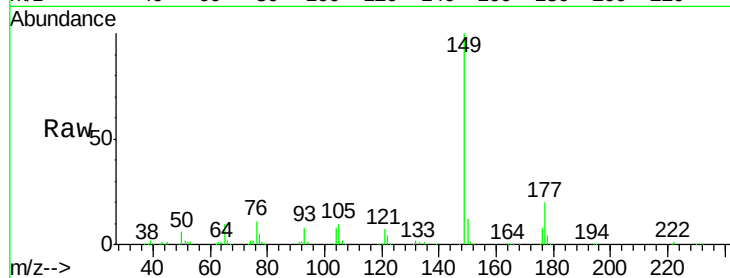
#59
Diethylphthalate
Concen: 59.62 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376433		
177	20.0	16.8	25.2	
150	12.4	9.6	14.4	

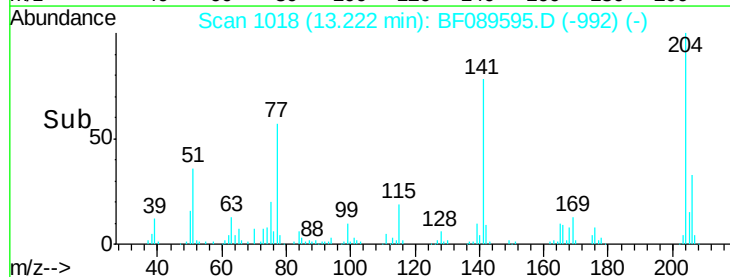
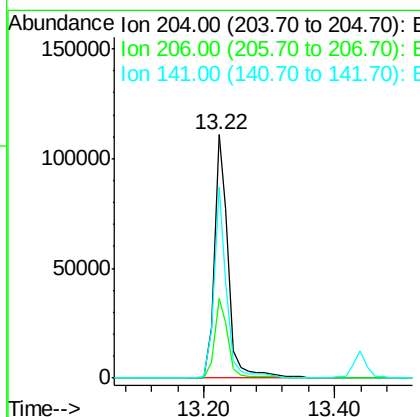
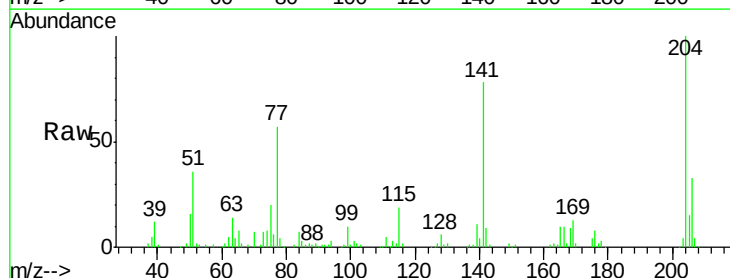
Manual Integrations
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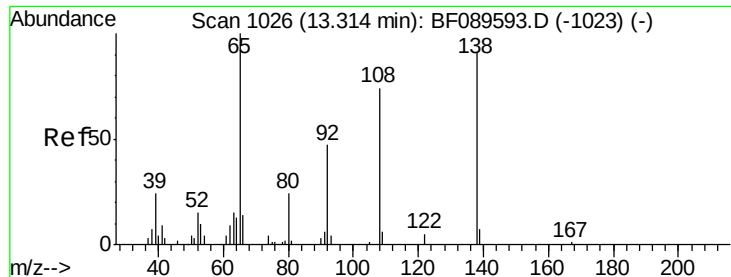
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#60
4-Chlorophenyl-phenylether
Concen: 61.13 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166163		
206	32.6	25.0	37.4	
141	78.3	56.2	84.4	





#61

4-Nitroaniline

Concen: 64.04 ng

RT: 13.31 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

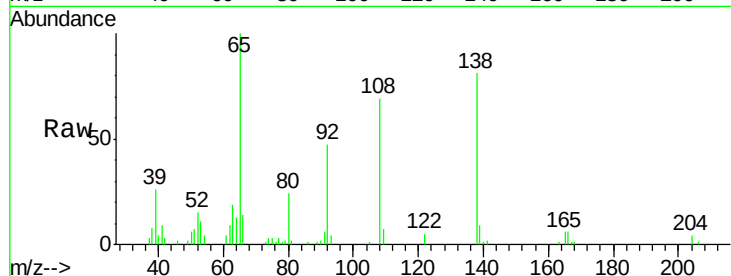
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	83161
Ion	Ratio	Lower	Upper
138	100		
92	57.2	31.6	71.6
108	84.3	61.5	101.5

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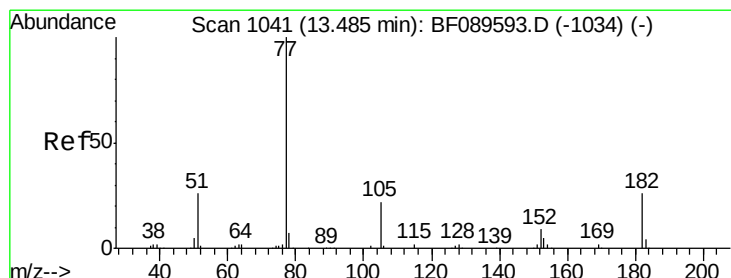
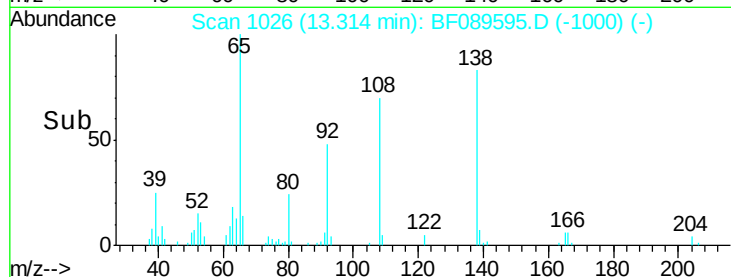
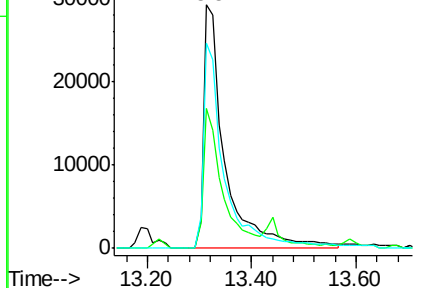
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 61.31 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

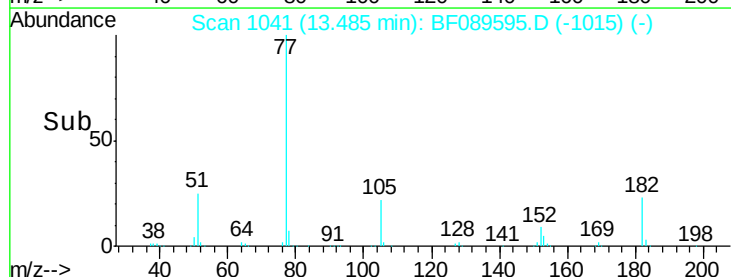
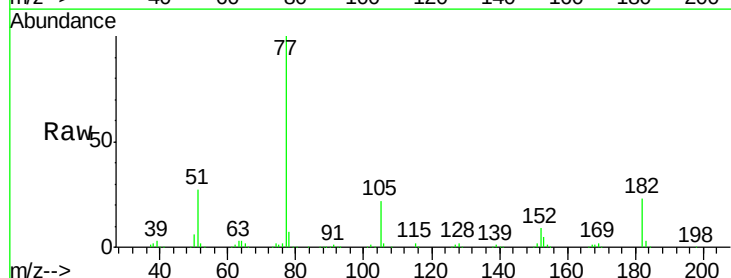
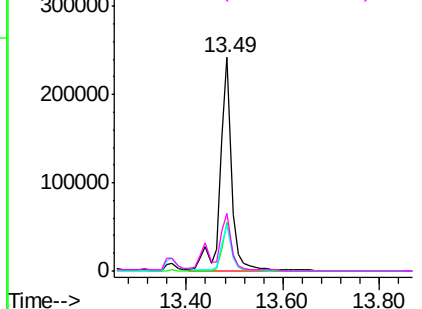
Tgt Ion:	77	Resp:	394697
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.8	45.8
105	21.6	2.9	42.9
51	27.2	7.2	47.2

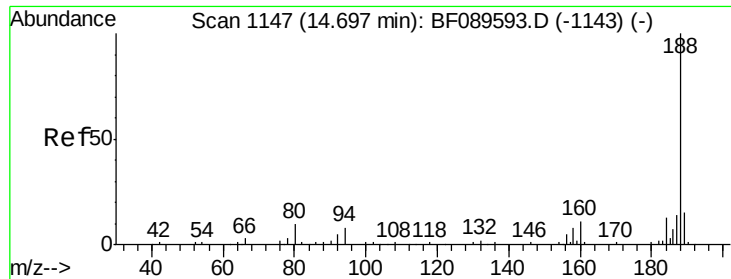
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





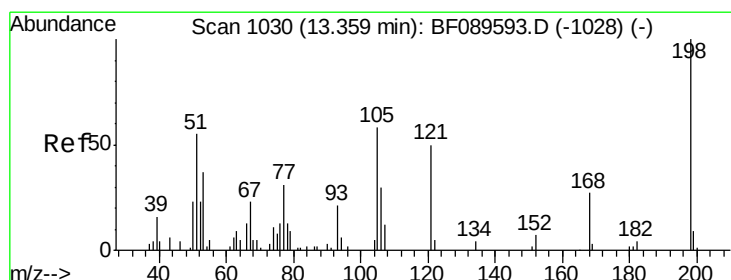
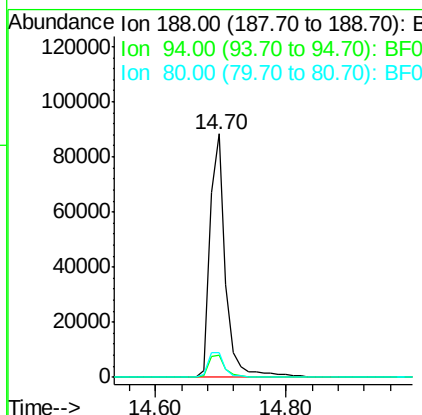
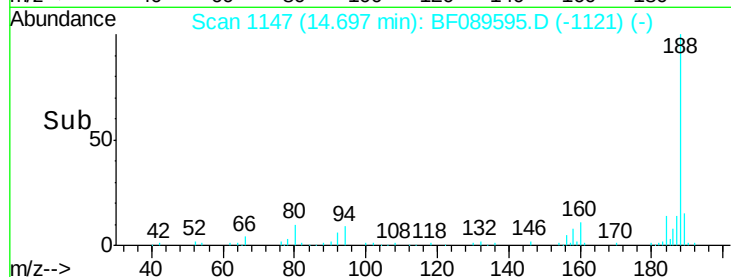
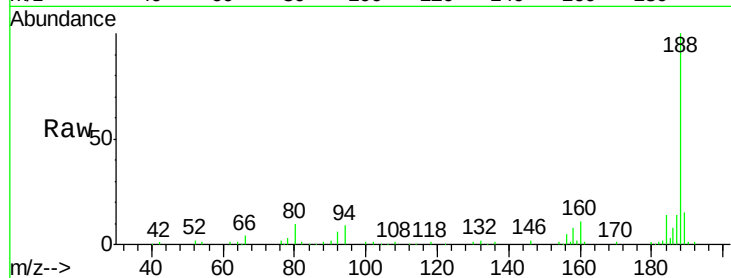
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.70 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	147910		
94	8.9	6.5	9.7	
80	10.1	8.0	12.0	

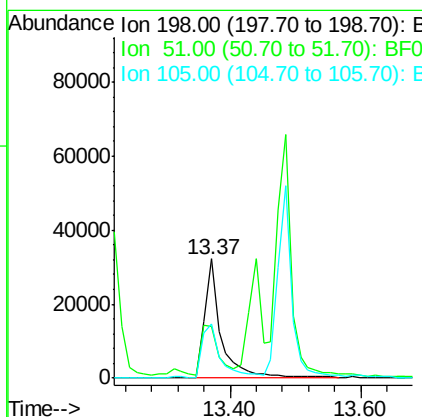
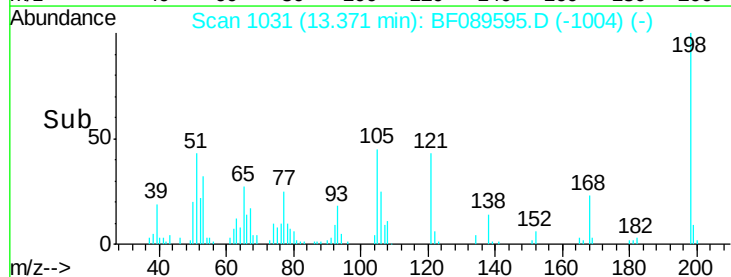
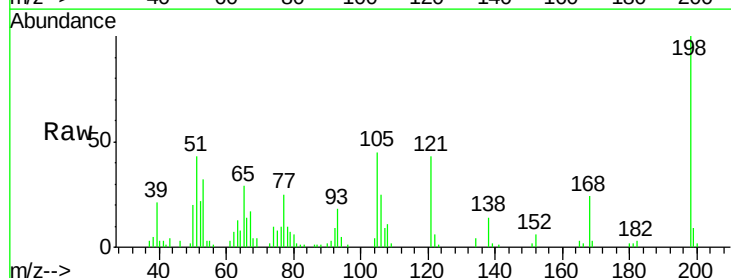
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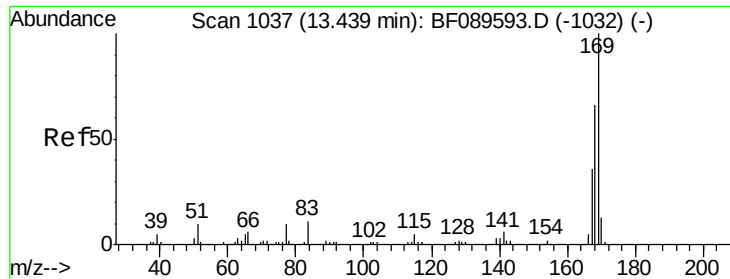
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 68.32 ng
 RT: 13.37 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56623		
51	43.3	38.9	78.9	
105	45.4	38.1	78.1	





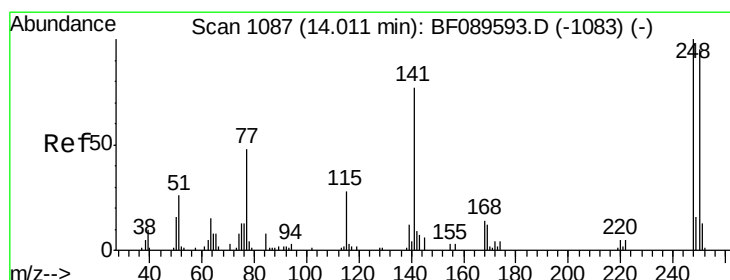
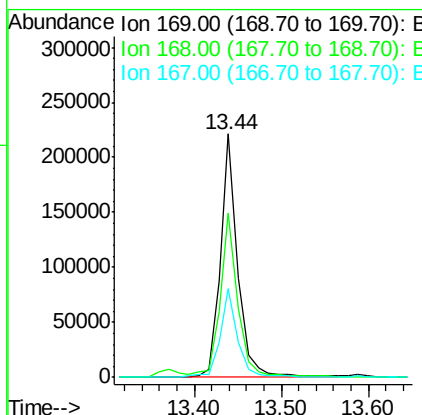
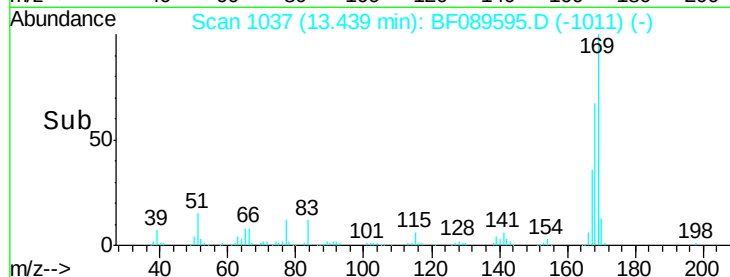
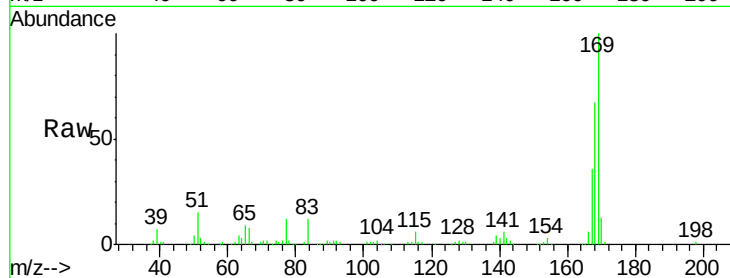
#65
n-Nitrosodiphenylamine
Concen: 61.03 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		306867		
168	67.3	54.2		81.2	
167	36.2	28.9		43.3	

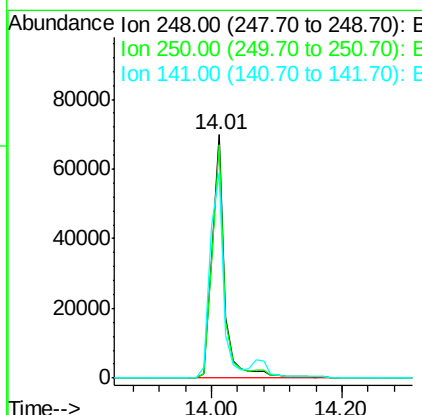
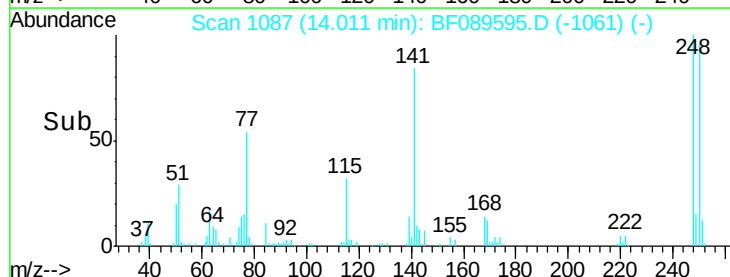
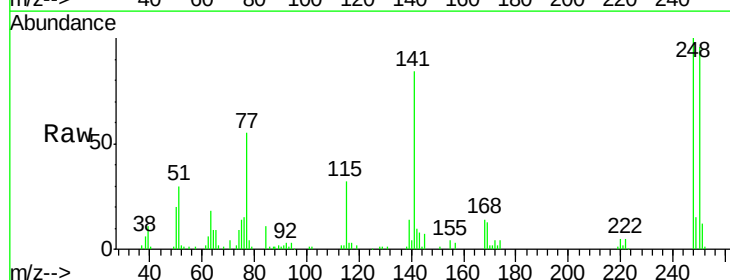
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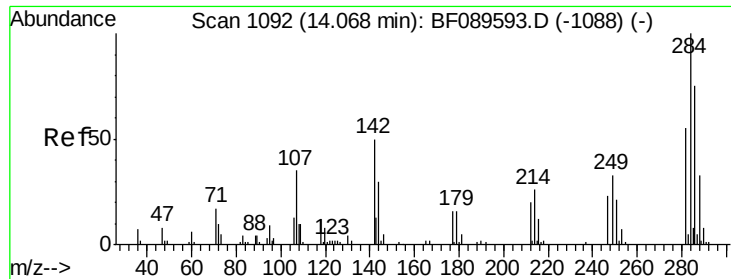
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#66
4-Bromophenyl-phenylether
Concen: 66.26 ng
RT: 14.01 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		95755		
250	95.6	76.2		114.2	
141	84.1	61.3		91.9	





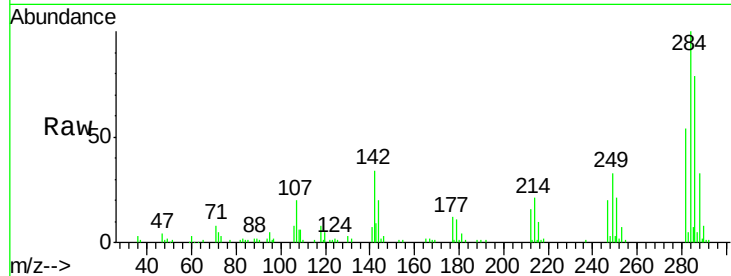
#67
Hexachlorobenzene
Concen: 61.93 ng
RT: 14.08 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

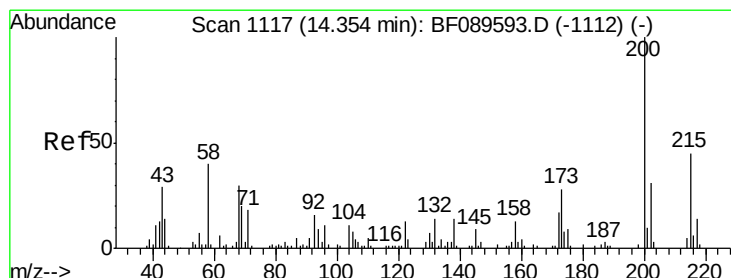
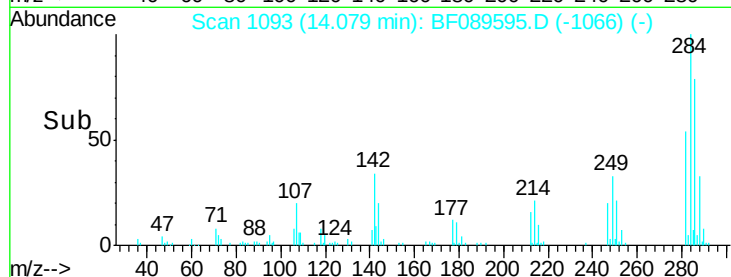
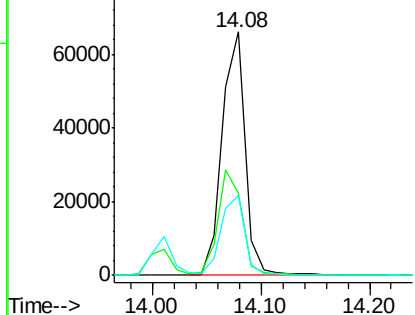
Tot Ion	Ratio	Resp	Lower	Upper
284	100	96783		
142	33.8	41.4	62.0#	
249	32.9	28.6	43.0	

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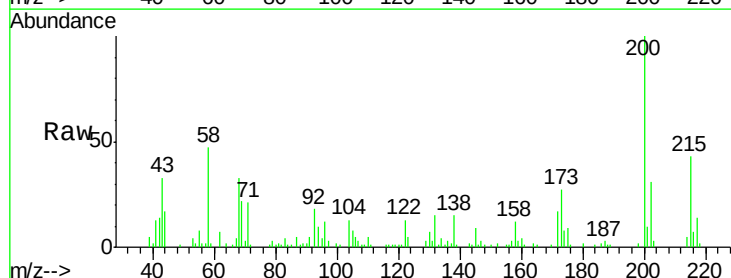


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

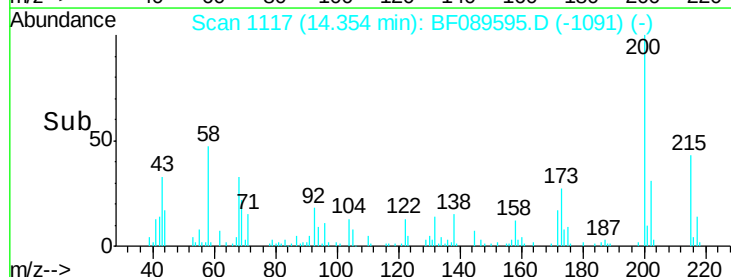
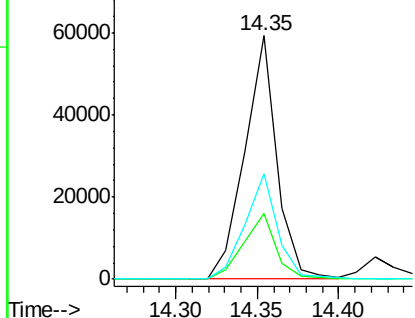


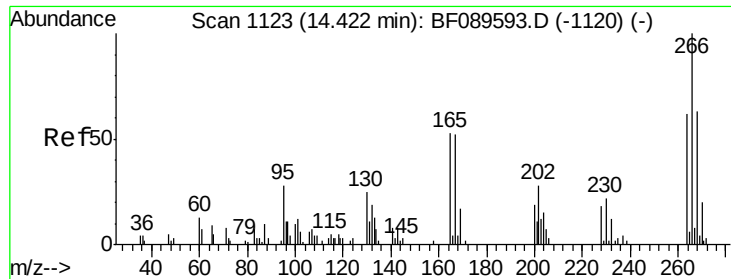
#68
Atrazine
Concen: 60.94 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81104		
173	26.9	8.2	48.2	
215	43.4	24.9	64.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





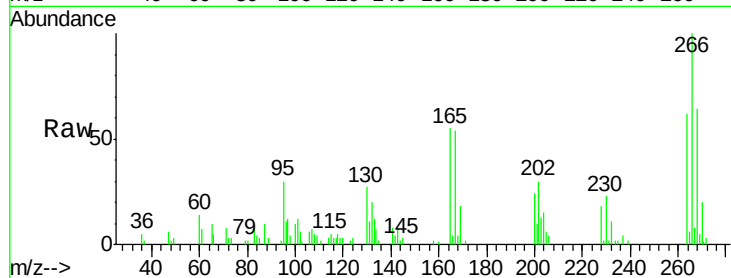
#69
 Pentachlorophenol
 Concen: 70.37 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

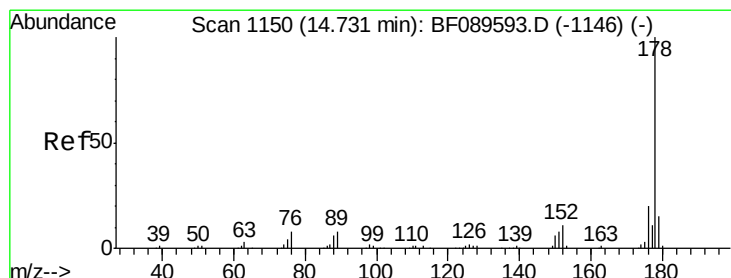
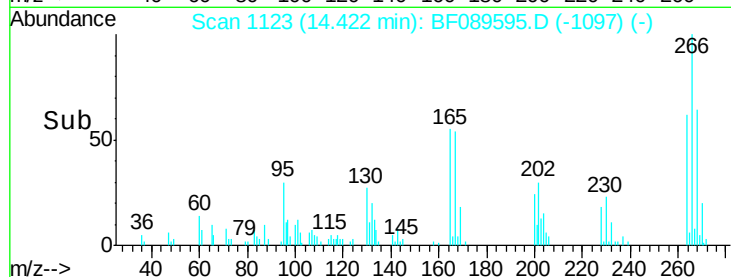
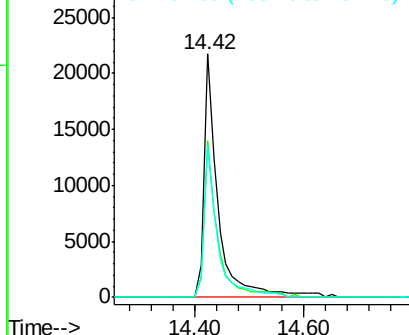
Tot Ion	Ratio	Resp	Lower	Upper
266	100	39191		
268	64.4	50.6	75.8	
264	62.2	49.5	74.3	

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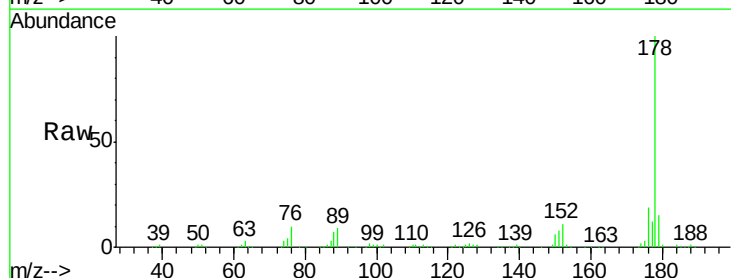


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

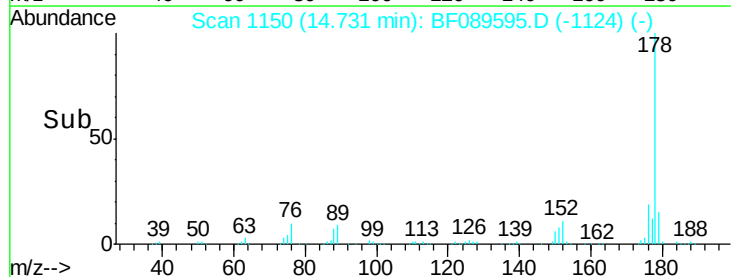
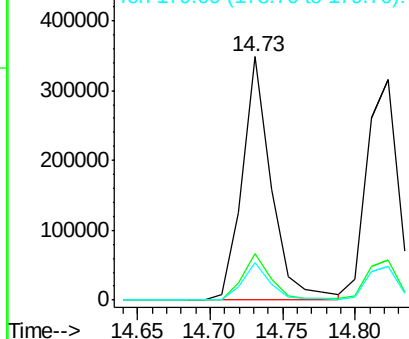


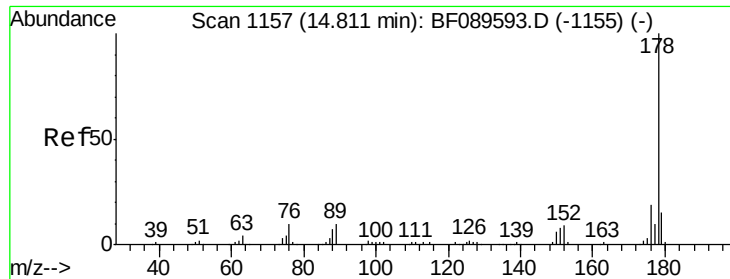
#70
 Phenanthrene
 Concen: 61.25 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	484789		
176	19.0	15.7	23.5	
179	15.4	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





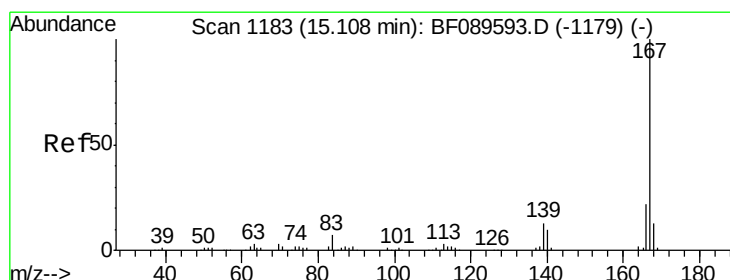
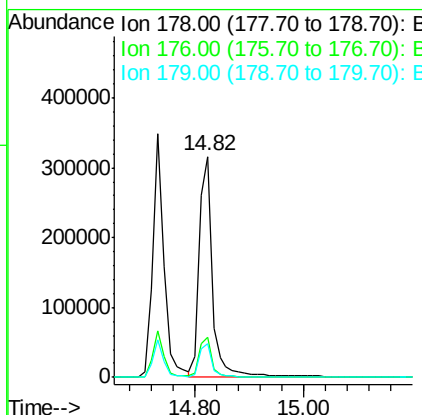
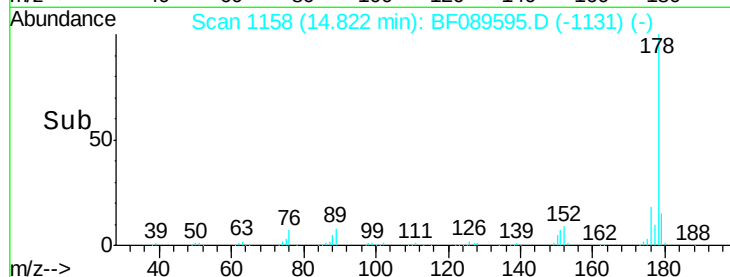
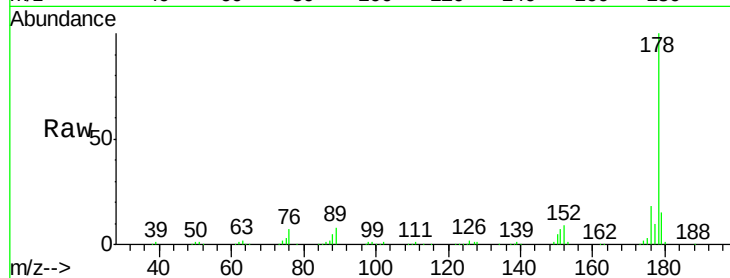
#71
 Anthracene
 Concen: 60.35 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.0	12.4	18.6

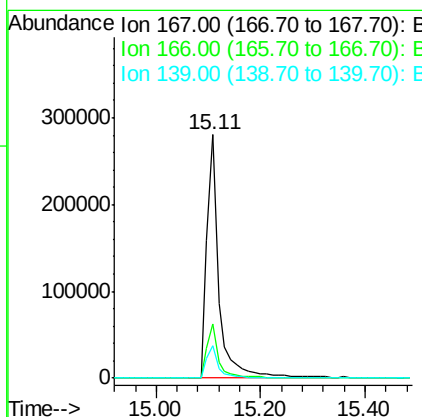
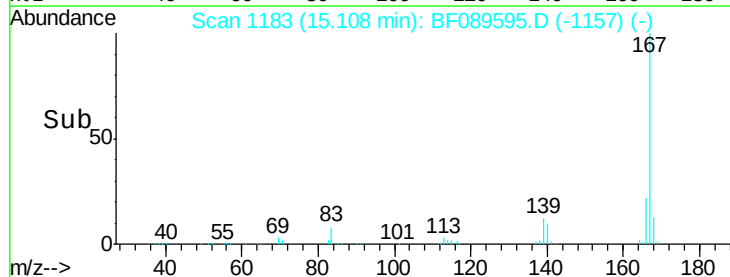
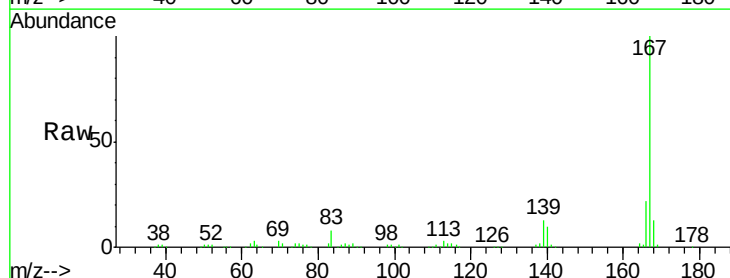
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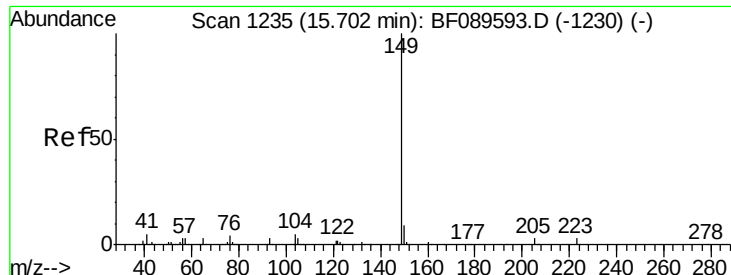
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#72
 Carbazole
 Concen: 64.19 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.1	10.4	15.6





#73

Di-n-butylphthalate

Concen: 63.91 ng

RT: 15.70 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

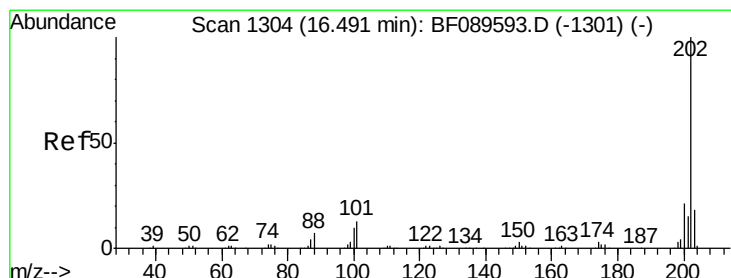
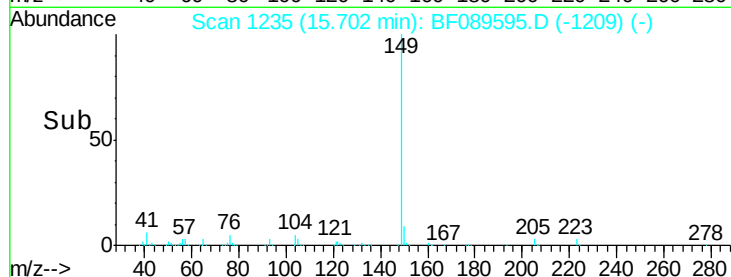
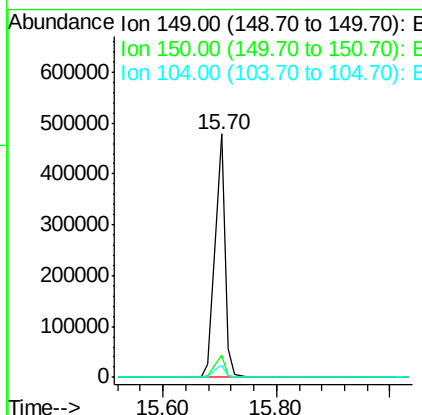
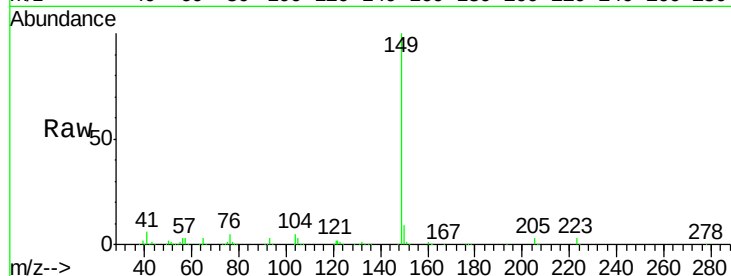
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	582024
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	5.1	3.8	5.8

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#74

Fluoranthene

Concen: 59.20 ng

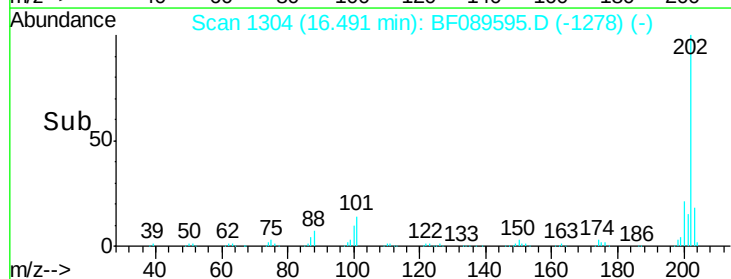
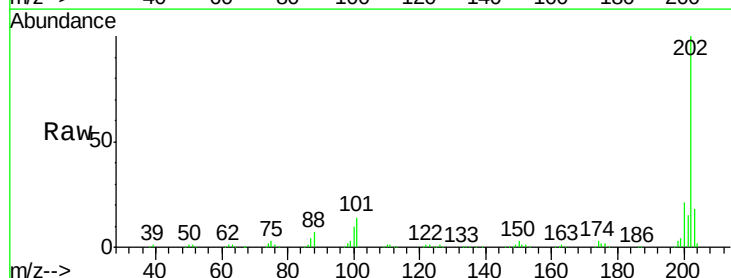
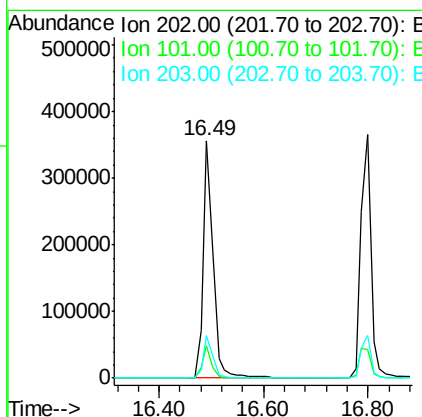
RT: 16.49 min Scan# 1304

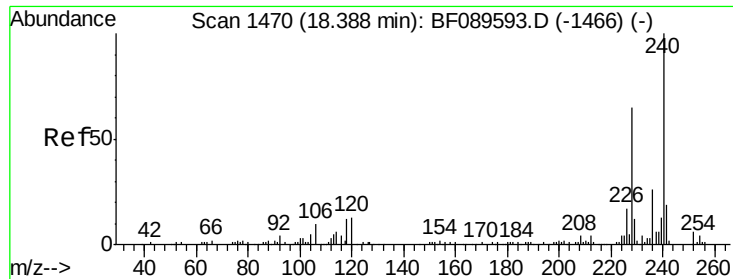
Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	202	Resp:	478071
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	32.7
203	17.8	0.0	37.8





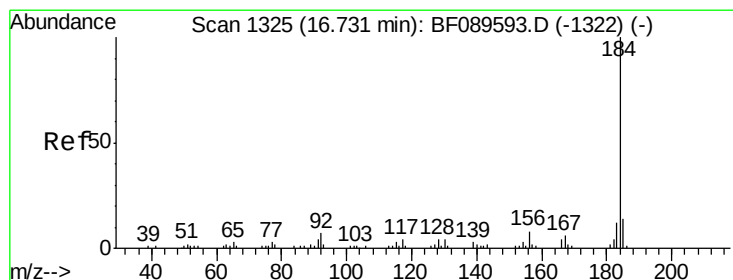
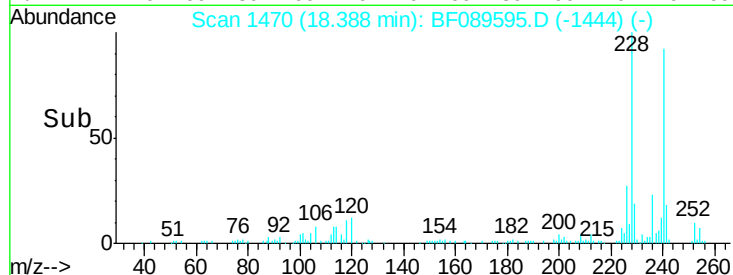
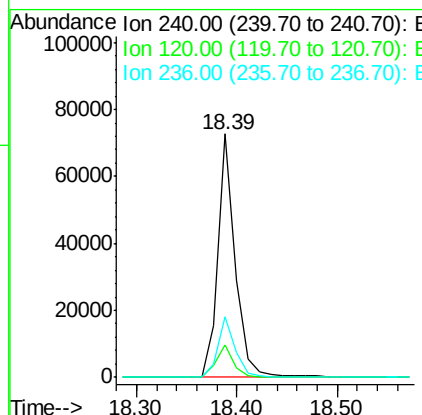
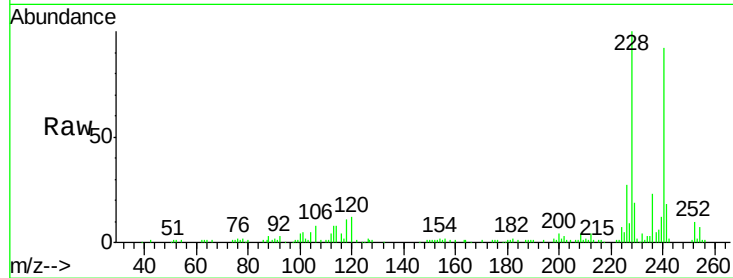
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.6	15.8
236	25.0	20.6	30.8

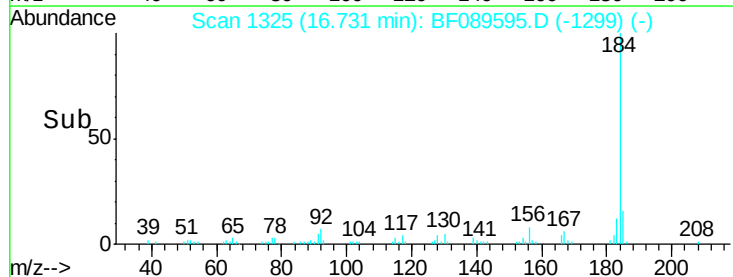
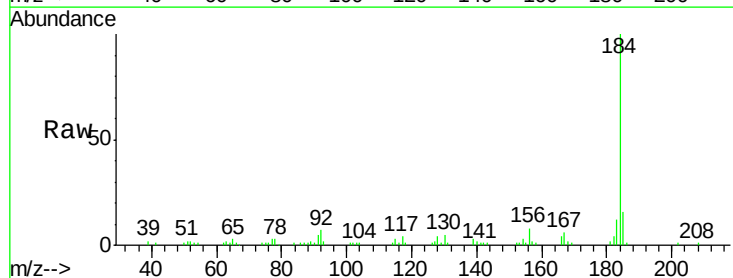
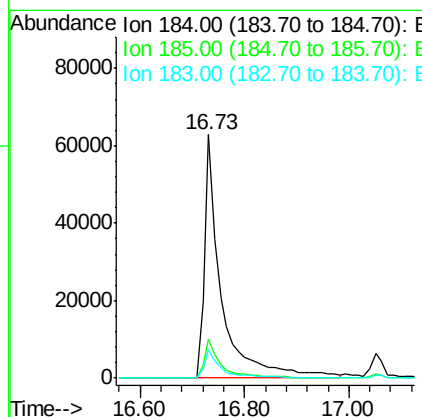
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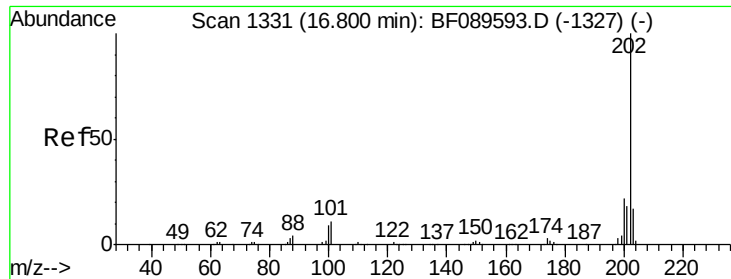
sohil
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#76
Benzidine
Concen: 58.82 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.5	17.3
183	11.6	9.8	14.8





#77

Pvrene

Concen: 64.70 ng

RT: 16.80 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

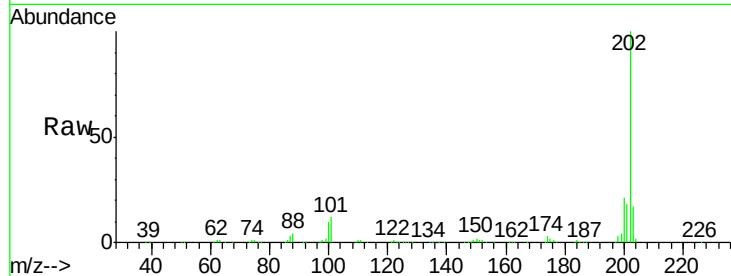
ClientSampleId :

SSTDICC060

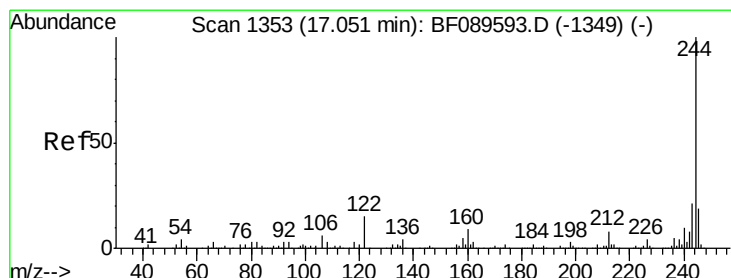
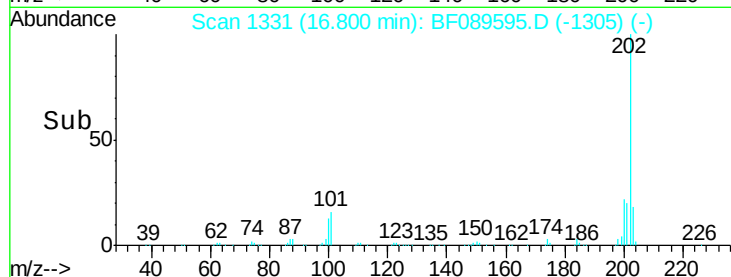
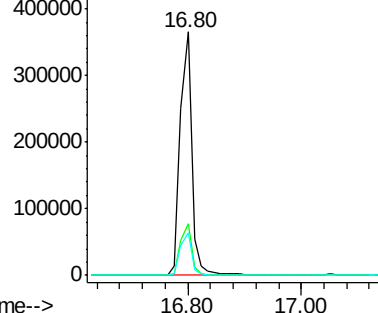
Tot Ion:	202	Resp:	494034
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.0
203	17.3	13.6	20.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 130.26 ng

RT: 17.05 min Scan# 1353

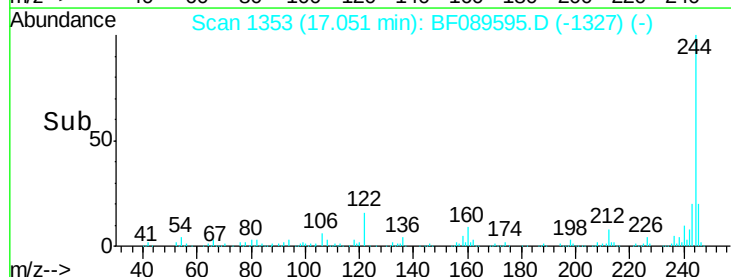
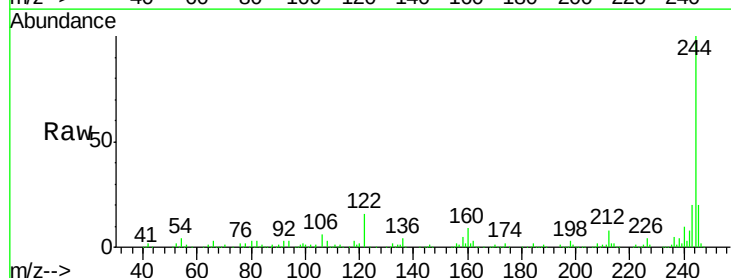
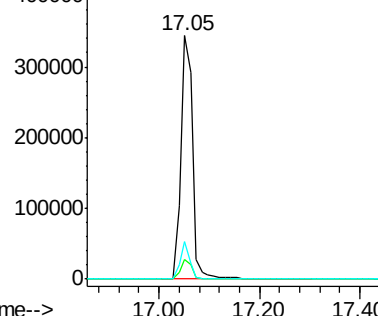
Delta R.T. 0.00 min

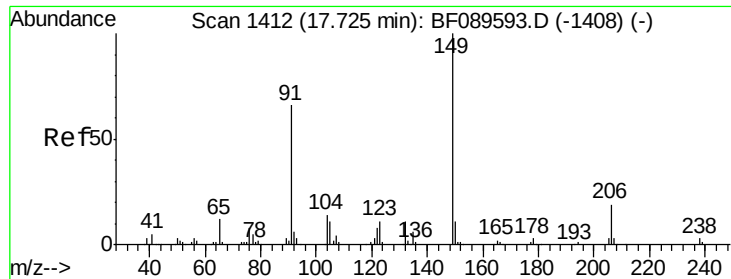
Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	244	Resp:	554575
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.4	9.6
122	15.6	12.2	18.2

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





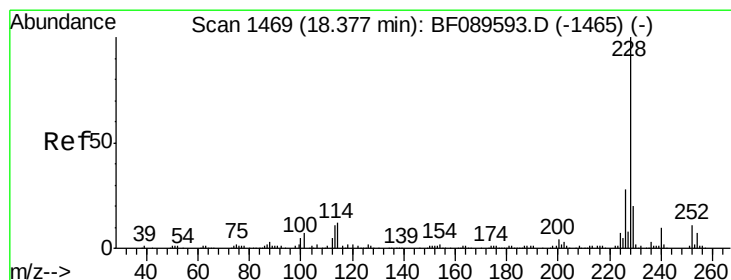
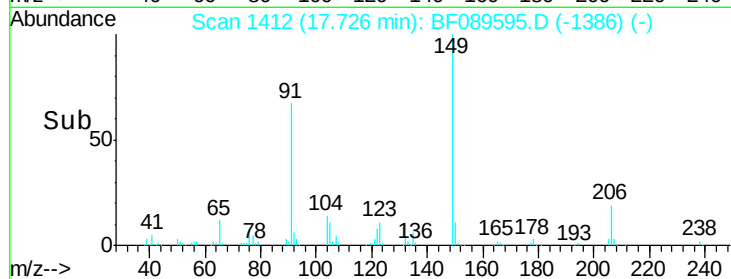
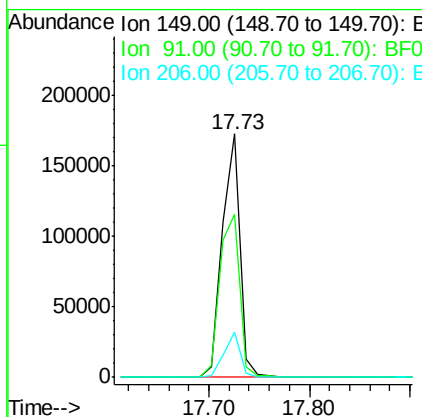
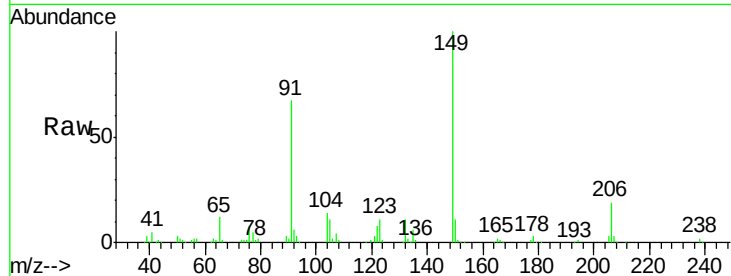
#79
Butylbenzylphthalate
Concen: 71.58 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	52.6	78.8
206	18.7	15.4	23.0

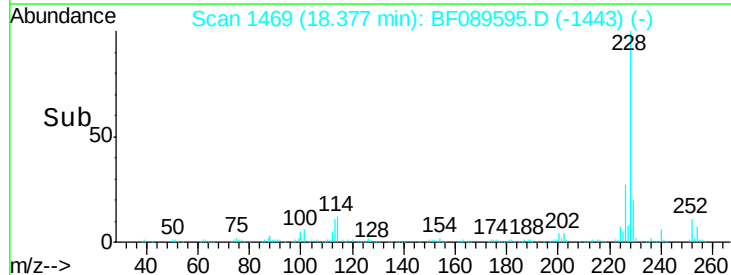
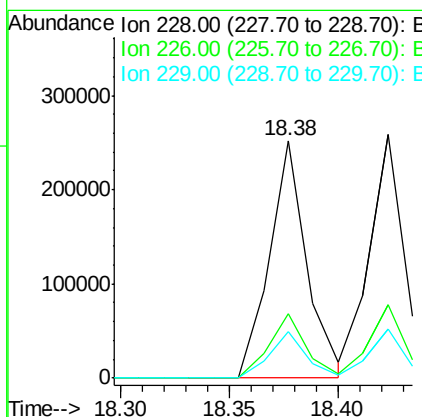
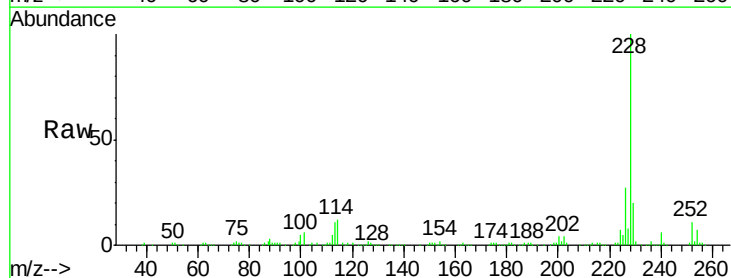
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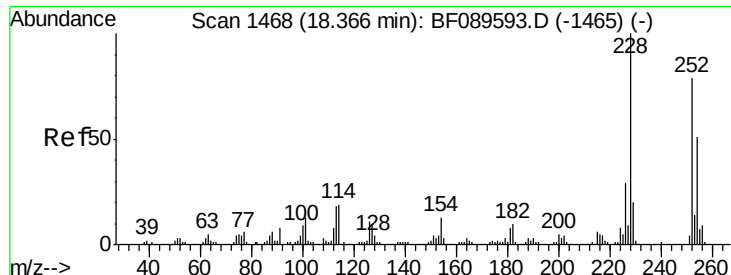
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#80
Benzo(a)anthracene
Concen: 60.36 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.6	15.9	23.9





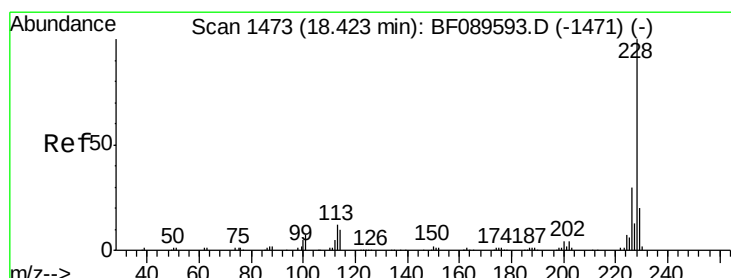
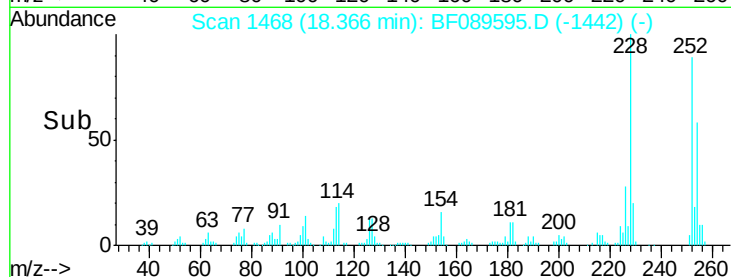
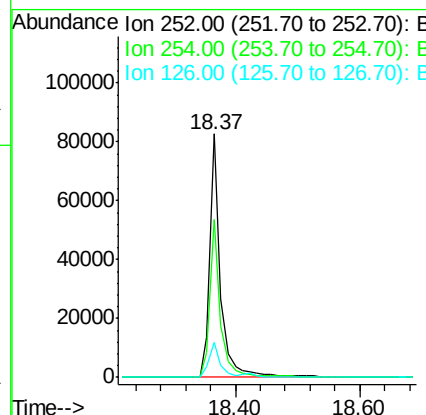
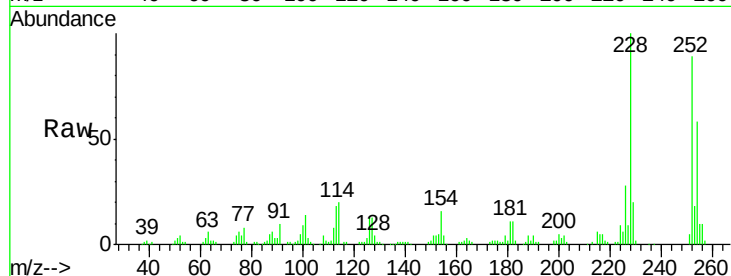
#81
 3,3'-Dichlorobenzidine
 Concen: 63.04 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	14.6	11.0	16.4

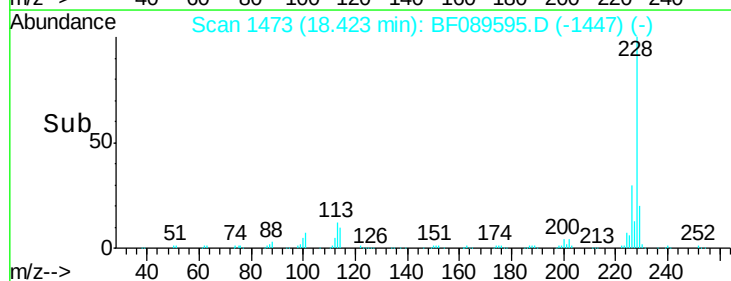
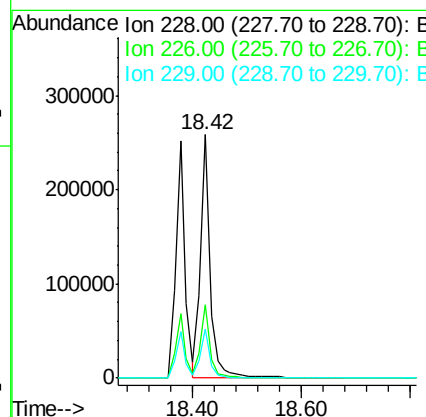
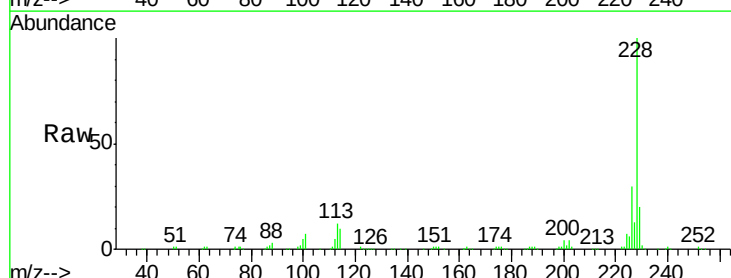
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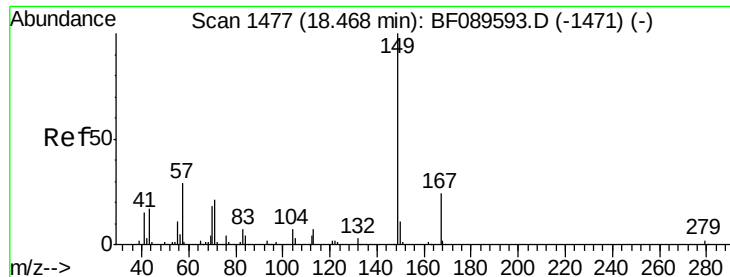
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#82
 Chrysene
 Concen: 60.67 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.75 ng

RT: 18.47 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

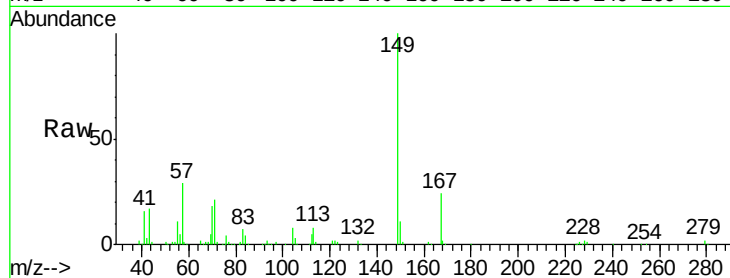
ClientSampleId :

SSTDICC060

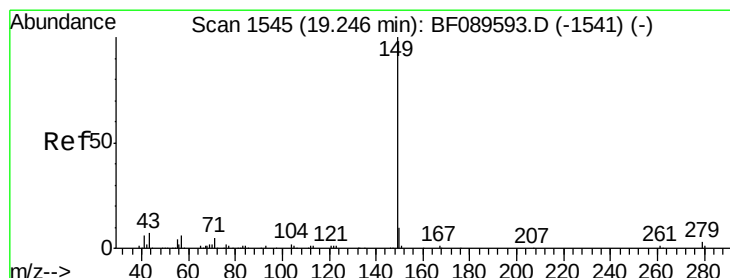
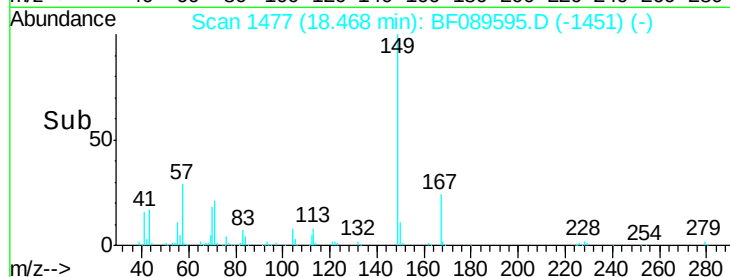
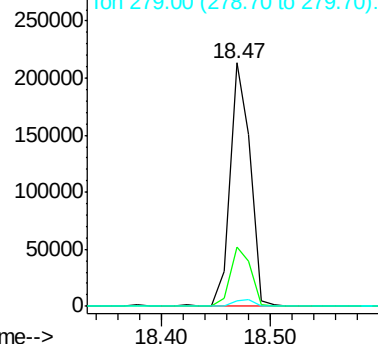
Tot Ion:	149	Resp:	276257
Ion Ratio		Lower	Upper
149	100		
167	24.2	19.0	28.4
279	2.3	1.8	2.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 66.21 ng

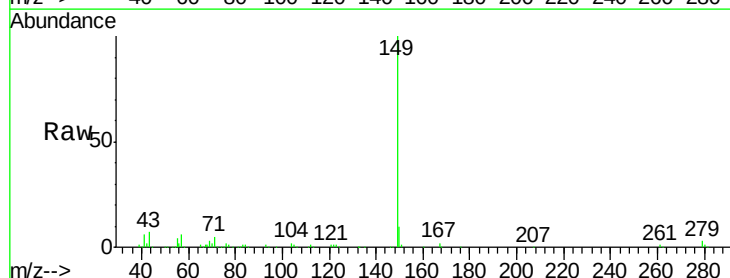
RT: 19.25 min Scan# 1545

Delta R.T. 0.00 min

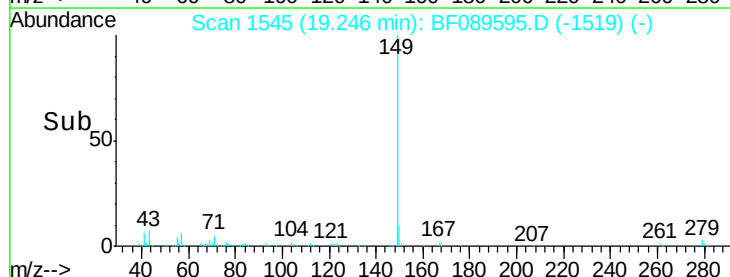
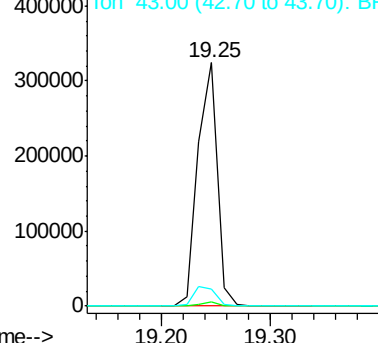
Lab File: BF089595.D

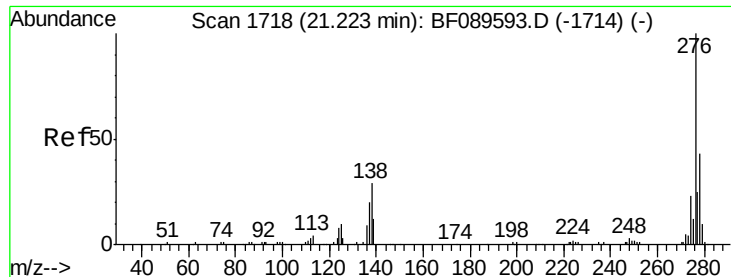
Acq: 4 Aug 2016 18:34

Tgt Ion:	149	Resp:	401312
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.1	7.0	10.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





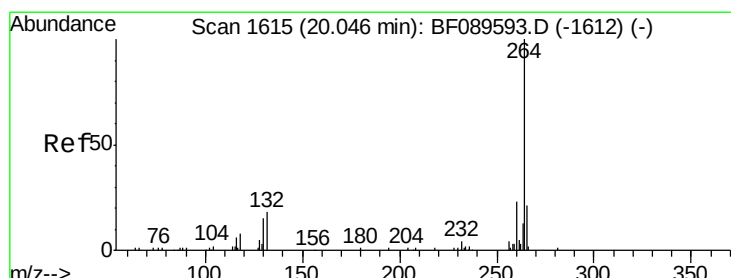
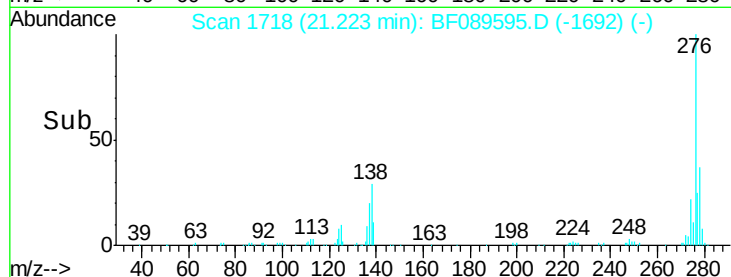
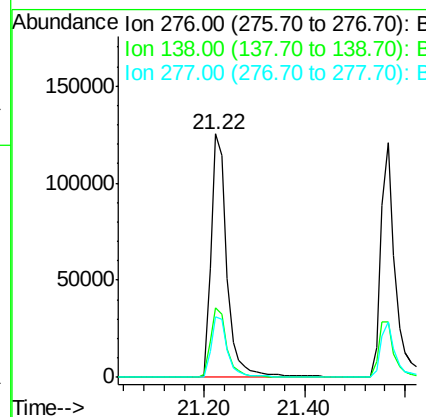
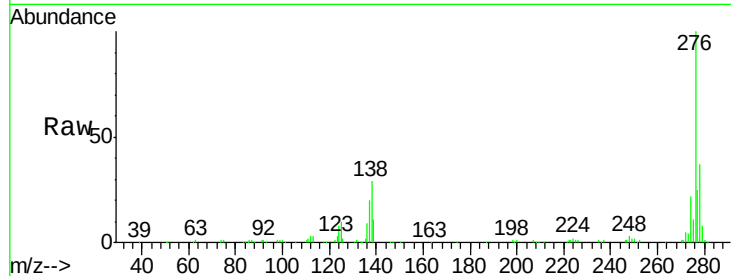
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.80 ng
RT: 21.22 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.8	35.8
277	25.3	20.3	30.5

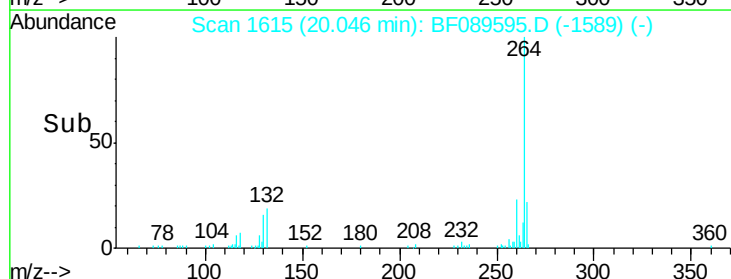
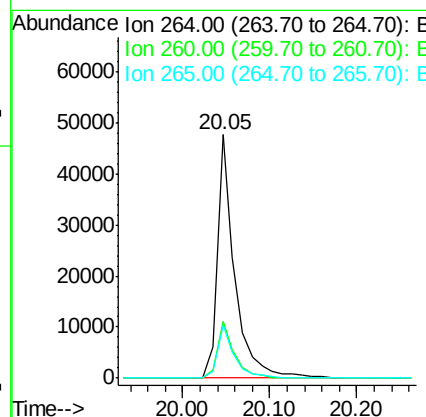
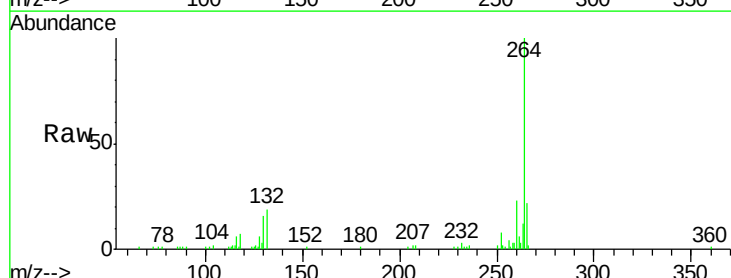
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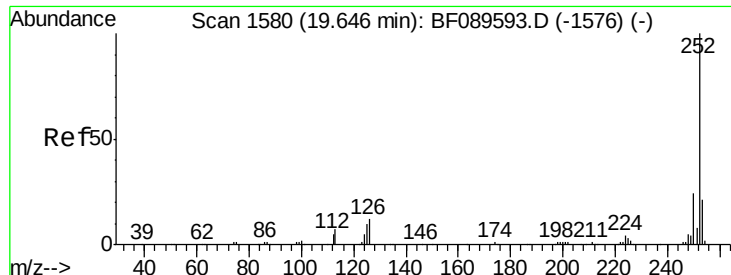
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.6	16.5	24.7





#87

Benzo(b)fluoranthene

Concen: 59.32 ng

RT: 19.65 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

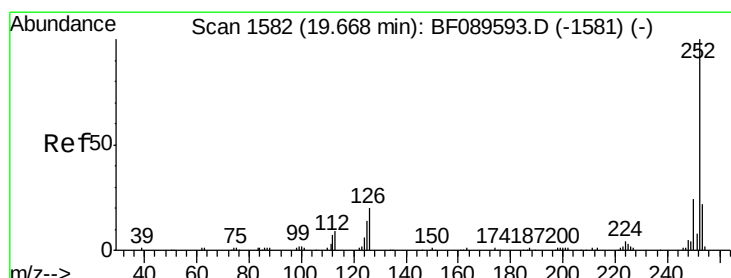
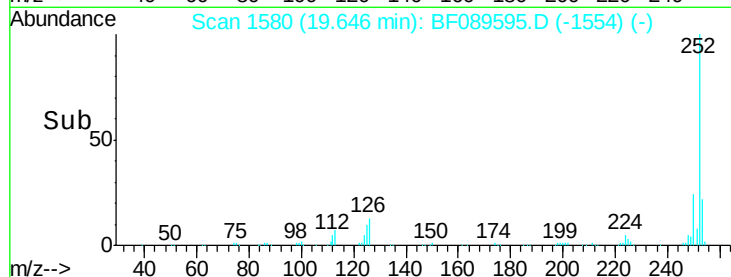
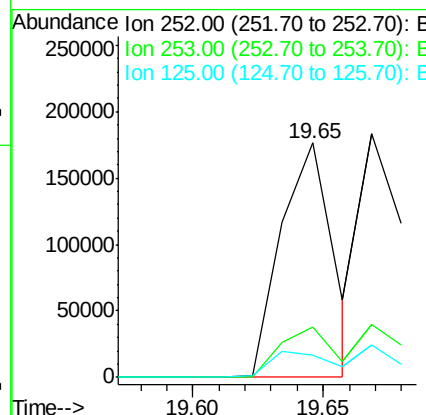
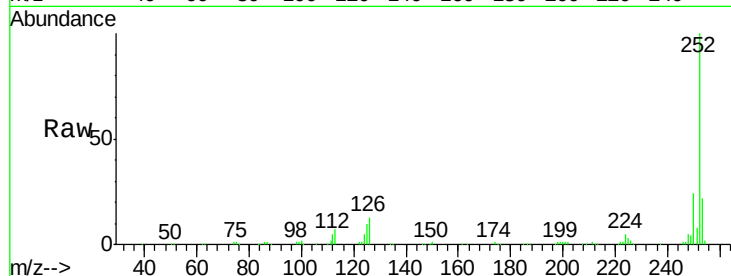
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	242175
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	9.6	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 60.69 ng m

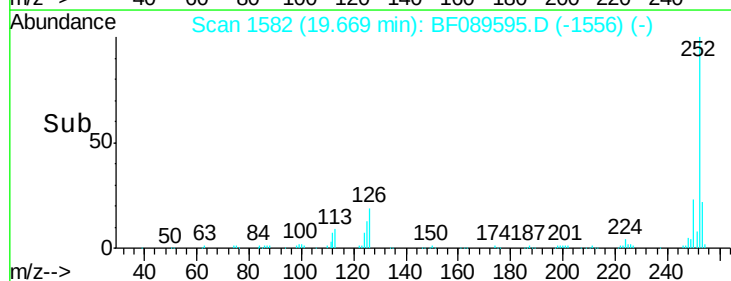
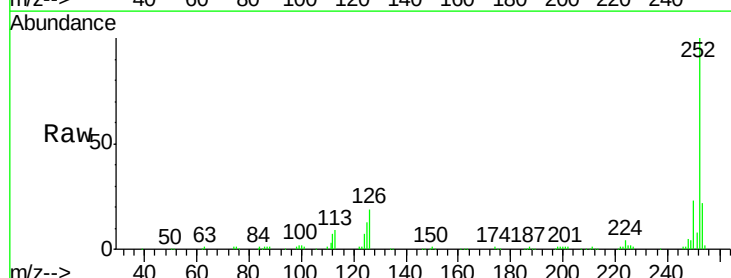
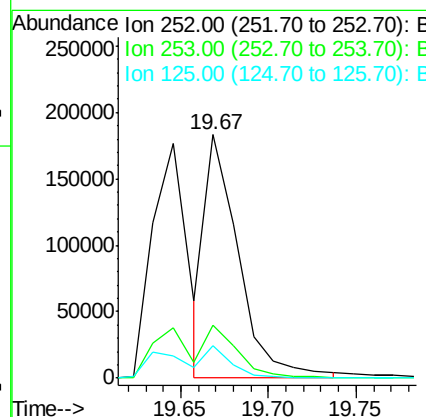
RT: 19.67 min Scan# 1582

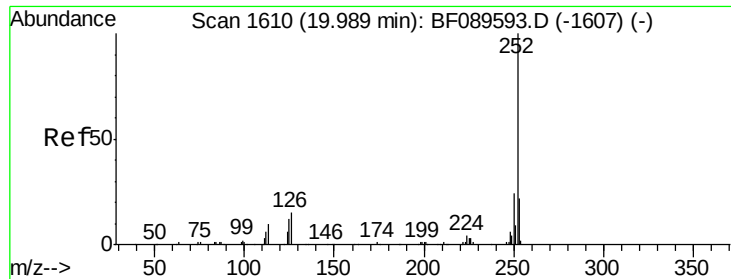
Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion:	252	Resp:	246219
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	13.3	11.0	16.6





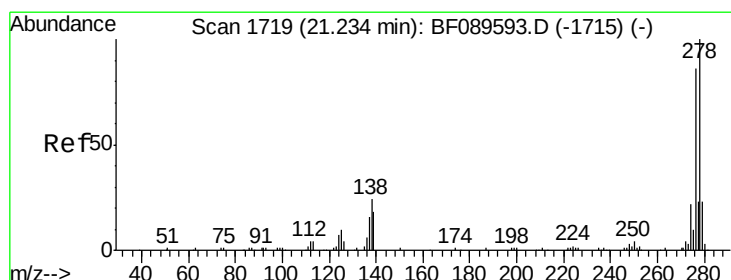
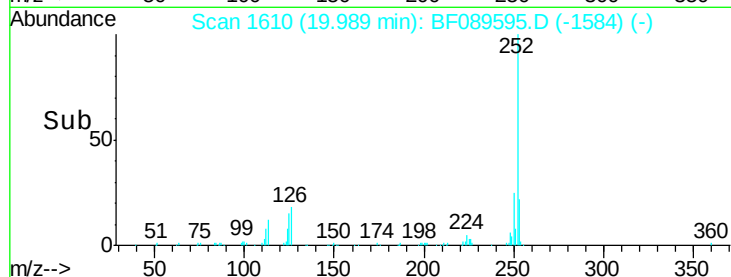
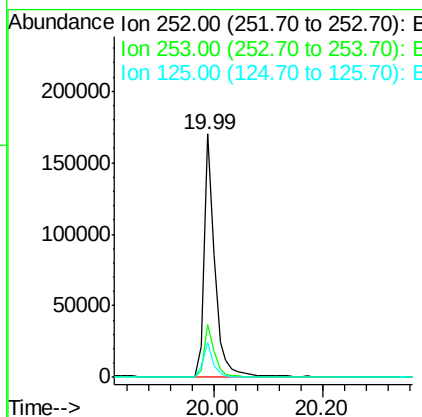
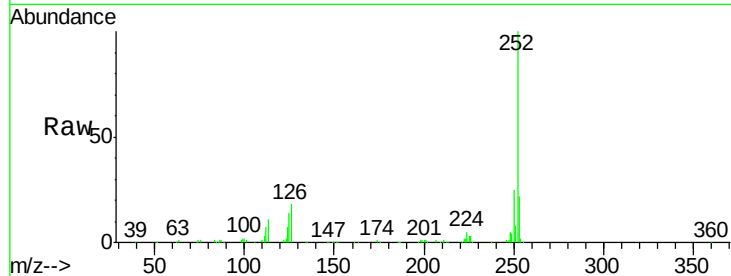
#89
Benzo(a)pyrene
Concen: 59.97 ng
RT: 19.99 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	14.2	9.9	14.9

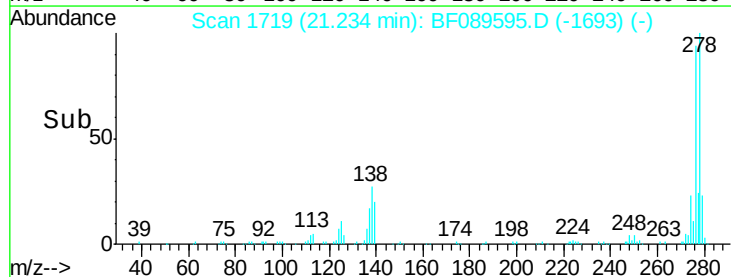
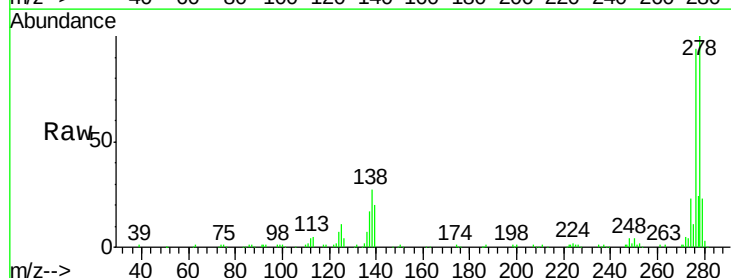
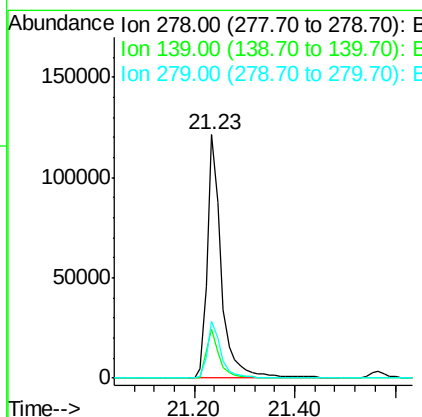
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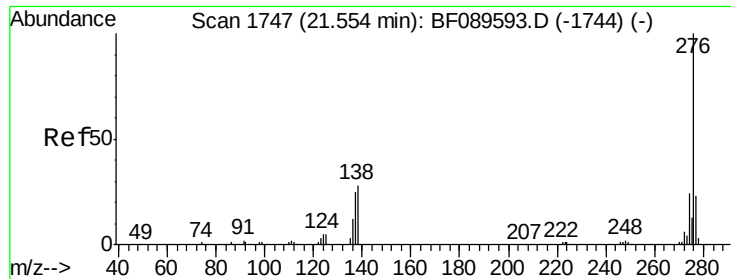
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#90
Dibenzo(a,h)anthracene
Concen: 67.43 ng
RT: 21.23 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	14.6	21.8
279	23.3	18.4	27.6





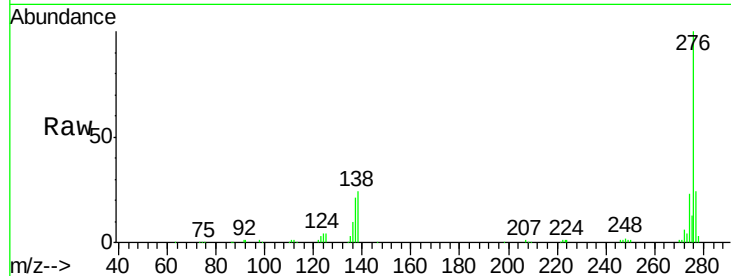
#91
 Benzo(a,h,i)perylene
 Concen: 65.57 ng
 RT: 21.57 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	23.7	22.6	33.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

