

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089572.D
 Acq On : 3 Aug 2016 22:09
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Aug 04 07:39:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:15:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	37523	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	161263	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	71187	20.00	ng	0.00
63) Phenanthrene-d10	14.72	188	122365	20.00	ng	0.00
75) Chrysene-d12	18.41	240	66996	20.00	ng	0.00
86) Perylene-d12	20.07	264	66751	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	387821	171.23	ng	0.00
7) Phenol-d6	7.02	99	509803	168.87	ng	0.01
23) Nitrobenzene-d5	8.39	82	486996	167.06	ng	0.01
41) 2,4,6-Tribromophenol	13.62	330	92712	163.96	ng	0.01
44) 2-Fluorobiphenyl	11.29	172	882436	160.99	ng	0.01
78) Terphenyl-d14	17.07	244	508024	152.14	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.77	88	96589	79.35	ng	96
3) Pyridine	2.34	79	216639	80.10	ng	98
4) n-Nitrosodimethylamine	2.32	42	92394	80.03	ng	95
6) Aniline	6.97	93	336136	79.17	ng	98
8) 2-Chlorophenol	7.14	128	224466	82.80	ng	93
9) Benzaldehyde	6.78	77	78475	72.97	ng	97
10) Phenol	7.04	94	234958	75.15	ng	92
11) bis(2-Chloroethyl)ether	7.12	93	213581	77.72	ng	99
12) 1,3-Dichlorobenzene	7.37	146	246341	82.86	ng	96
13) 1,4-Dichlorobenzene	7.50	146	244144	82.23	ng	98
14) 1,2-Dichlorobenzene	7.72	146	240077	77.92	ng	96
15) Benzyl Alcohol	7.76	79	169655	86.03	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.96	45	264051	77.91	ng	# 53
17) 2-Methylphenol	7.98	107	164251	82.82	ng	99
18) Hexachloroethane	8.25	117	97391	78.11	ng	94
19) n-Nitroso-di-n-propylamine	8.20	70	172464	152.63	ng	97
20) 3+4-Methylphenols	8.24	107	220030	84.74	ng	96
22) Acetophenone	8.16	105	339002	88.56	ng	100
24) Nitrobenzene	8.42	77	244889	80.79	ng	98
25) Isophorone	8.82	82	439982	79.49	ng	99
26) 2-Nitrophenol	8.91	139	107310	84.91	ng	93
27) 2,4-Dimethylphenol	9.06	122	191629	84.63	ng	97
28) bis(2-Chloroethoxy)methane	9.20	93	277151	83.60	ng	99
29) 2,4-Dichlorophenol	9.32	162	177612	83.38	ng	97
30) 1,2,4-Trichlorobenzene	9.43	180	195761	80.41	ng	99
31) Naphthalene	9.53	128	668932	78.02	ng	99
32) Benzoic acid	9.44	122	129588	86.16	ng	99
33) 4-Chloroaniline	9.68	127	259390	78.32	ng	98
34) Hexachlorobutadiene	9.76	225	111086	78.65	ng	97
35) Caprolactam	10.34	113	50568	80.71	ng	87
36) 4-Chloro-3-methylphenol	10.52	107	204482	81.91	ng	92
37) 2-Methylnaphthalene	10.66	142	418785	79.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	218693	81.52	ng	99
40) Hexachlorocyclopentadiene	10.91	237	78642	81.47	ng	99

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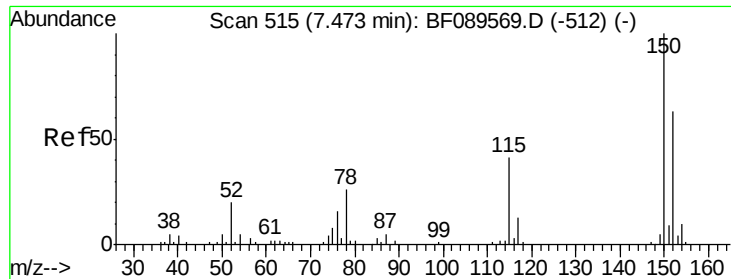
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	112502	85.79	nq	97
43) 2,4,5-Trichlorophenol	11.22	196	120981	86.29	nq	94
45) 1,1'-Biphenyl	11.43	154	501141	77.96	nq	98
46) 2-Chloronaphthalene	11.44	162	385528	80.04	nq	93
47) 2-Nitroaniline	11.66	65	126435	82.75	nq	88
48) Acenaphthylene	12.10	152	630460	79.39	nq	99
49) Dimethylphthalate	12.00	163	430444	78.93	nq	98
50) 2,6-Dinitrotoluene	12.07	165	90649	83.07	nq	# 70
51) Acenaphthene	12.38	154	364208	79.11	nq	100
52) 3-Nitroaniline	12.34	138	102168	79.42	nq	# 93
53) 2,4-Dinitrophenol	12.54	184	37007	79.95	nq	89
54) Dibenzofuran	12.66	168	489539	78.14	nq	97
55) 4-Nitrophenol	12.70	139	61887m	87.80	nq	
56) 2,4-Dinitrotoluene	12.73	165	117762	80.30	nq	94
57) Fluorene	13.22	166	412560	77.41	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.89	232	82920	83.76	nq	99
59) Diethylphthalate	13.13	149	412501	74.65	nq	99
60) 4-Chlorophenyl-phenylether	13.25	204	191871	80.11	nq	95
61) 4-Nitroaniline	13.35	138	86795	76.99	nq	95
62) Azobenzene	13.51	77	446718	78.83	nq	96
64) 4,6-Dinitro-2-methylphenol	13.39	198	61950	80.55	nq	97
65) n-Nitrosodiphenylamine	13.46	169	346601	83.12	nq	99
66) 4-Bromophenyl-phenylether	14.03	248	105554	88.30	nq	# 84
67) Hexachlorobenzene	14.10	284	106402	82.29	nq	# 86
68) Atrazine	14.38	200	75772	70.23	nq	98
69) Pentachlorophenol	14.45	266	39427	78.64	nq	98
70) Phenanthrene	14.75	178	517801	79.22	nq	99
71) Anthracene	14.85	178	561856	78.62	nq	99
72) Carbazole	15.13	167	456531	78.98	nq	99
73) Di-n-butylphthalate	15.73	149	582684	78.81	nq	# 98
74) Fluoranthene	16.51	202	482259	72.90	nq	98
76) Benzidine	16.75	184	114178	62.49	nq	96
77) Pyrene	16.82	202	475085	79.77	nq	99
79) Butylbenzylphthalate	17.74	149	184938	82.75	nq	96
80) Benzo(a)anthracene	18.40	228	313205	80.23	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	105164	85.96	nq	99
82) Chrysene	18.45	228	324619	80.64	nq	99
83) Bis(2-ethylhexyl)phthalate	18.49	149	254481	84.48	nq	99
84) Di-n-octyl phthalate	19.26	149	413446	90.53	nq	99
85) Indeno(1,2,3-cd)pyrene	21.26	276	364511	79.82	nq	99
87) Benzo(b)fluoranthene	19.67	252	302235	74.11	nq	# 96
88) Benzo(k)fluoranthene	19.69	252	305185m	75.97	nq	
89) Benzo(a)pyrene	20.01	252	296174	78.33	nq	# 96
90) Dibenzo(a,h)anthracene	21.27	278	315152	88.05	nq	96
91) Benzo(g,h,i)perylene	21.60	276	324409	86.50	nq	100

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



#1

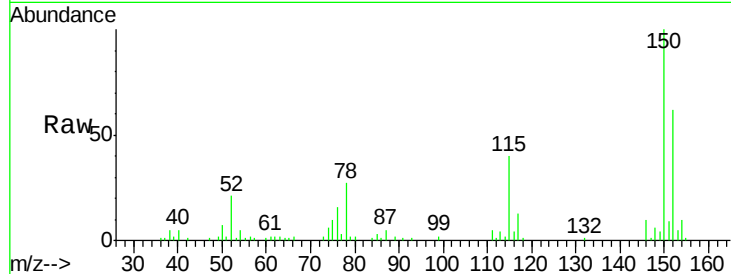
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	127.4	191.2
115	64.8	51.8	77.8

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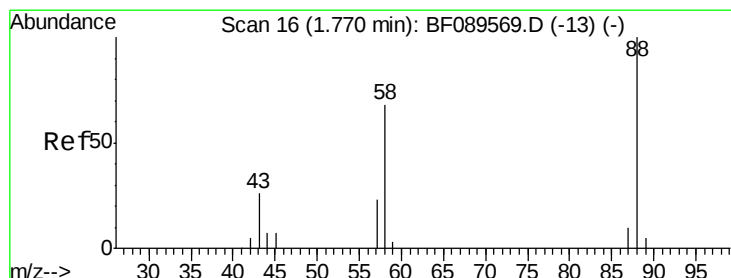
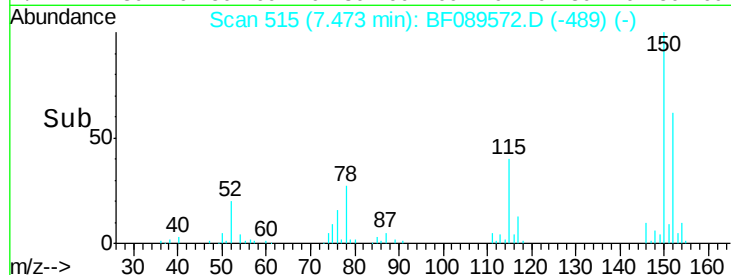
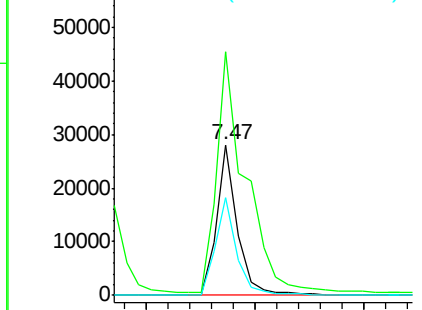


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

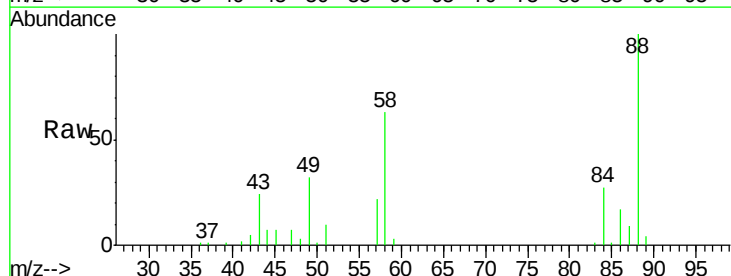
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 79.35 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	47.0	70.4
43	25.3	18.9	28.3

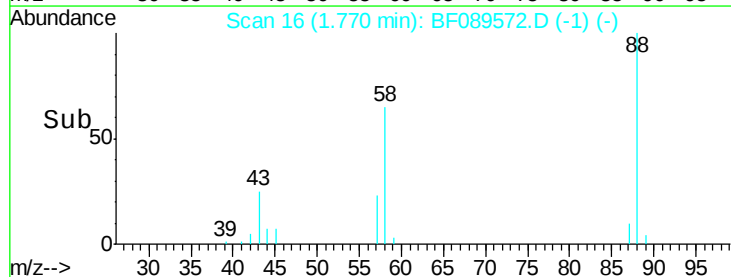
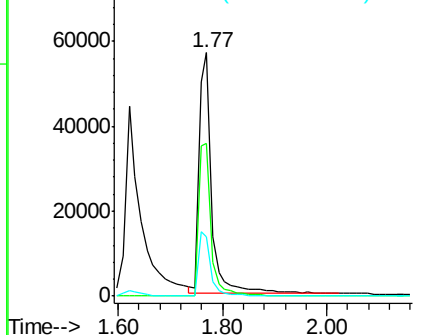


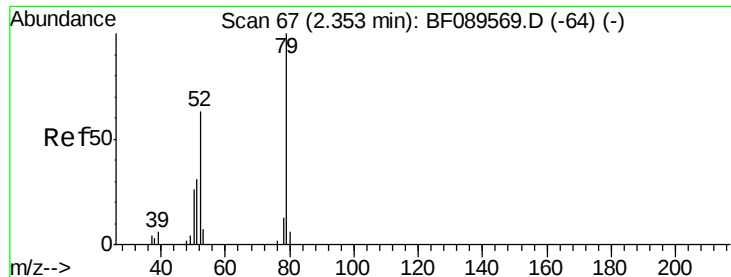
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 80.10 ng

RT: 2.34 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

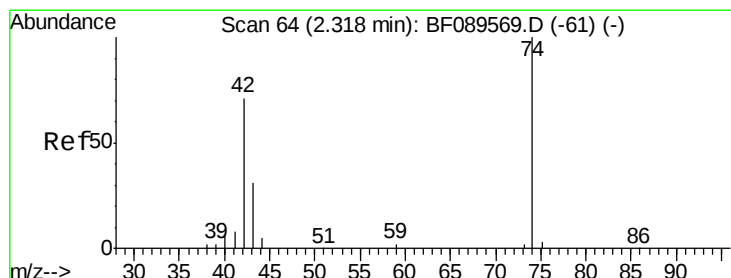
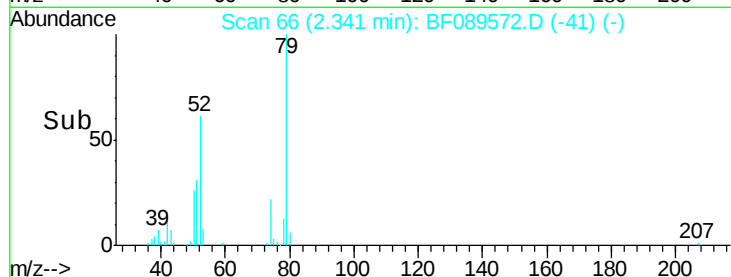
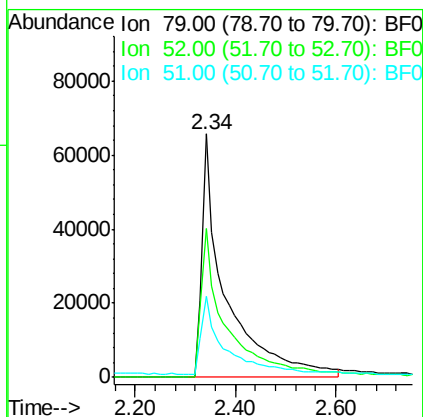
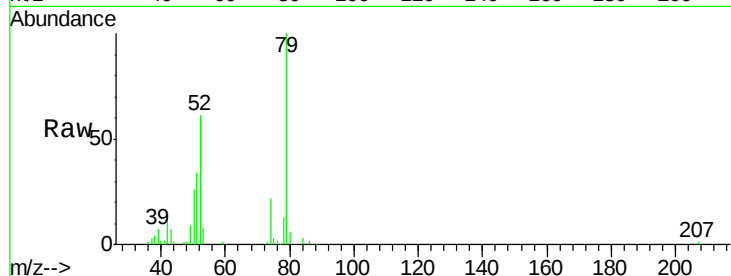
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	216639
Ion	Ratio	Lower	Upper
79	100		
52	61.4	50.6	76.0
51	33.5	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 80.03 ng

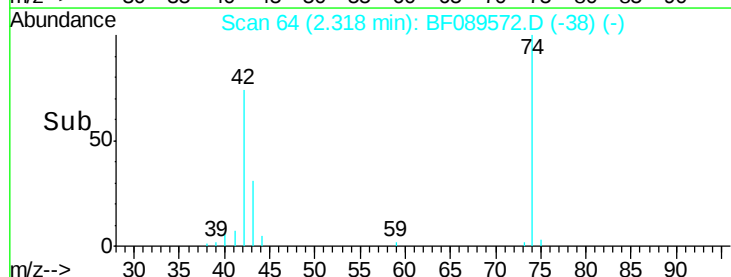
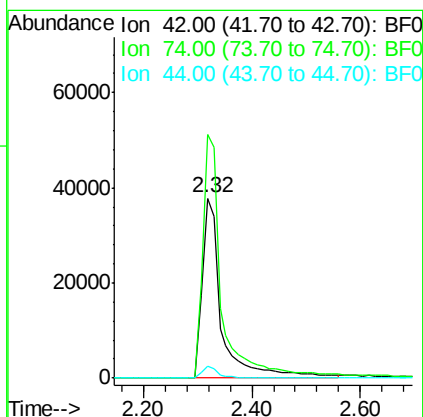
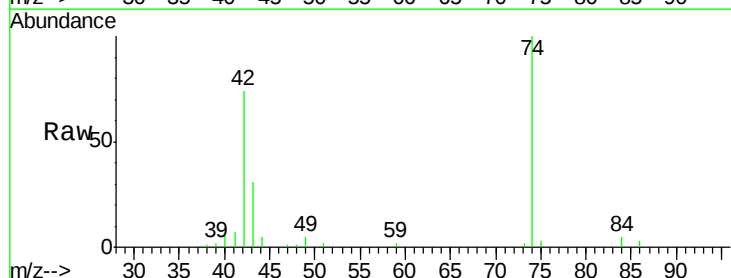
RT: 2.32 min Scan# 64

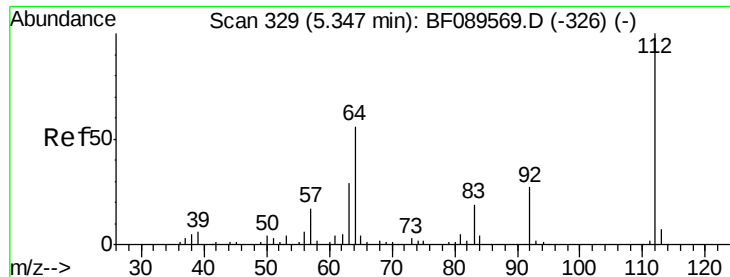
Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	42	Resp:	92394
Ion	Ratio	Lower	Upper
42	100		
74	135.5	113.5	170.3
44	6.3	5.5	8.3





#5

2-Fluorophenol

Concen: 171.23 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

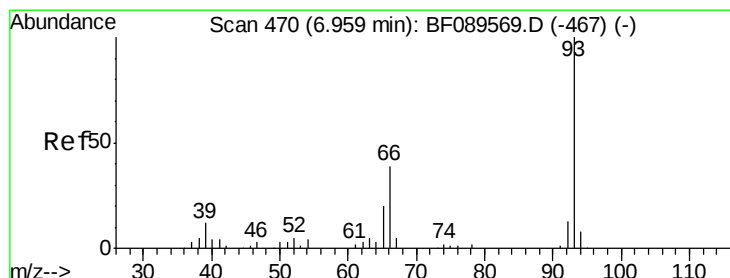
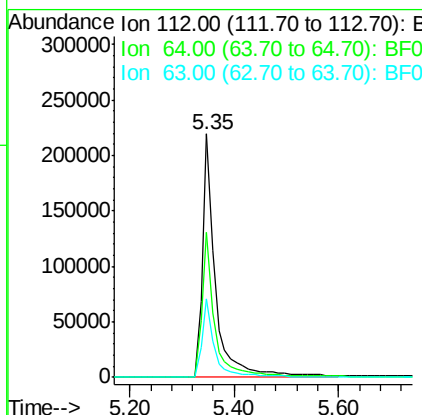
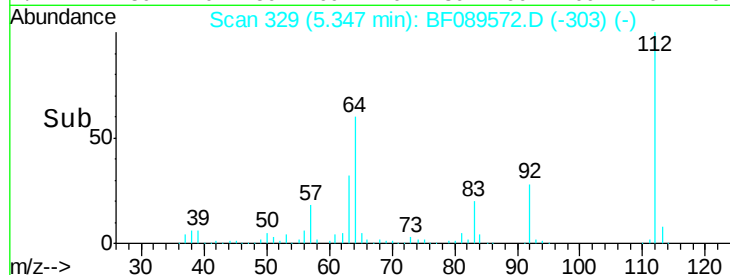
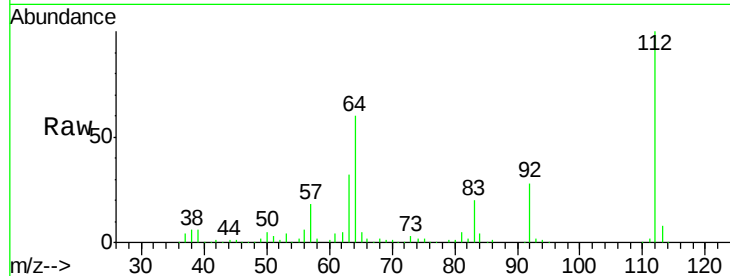
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	387821
Ion Ratio	Lower	Upper	
112	100		
64	59.8	45.2	67.8
63	32.1	23.1	34.7

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#6

Aniline

Concen: 79.17 ng

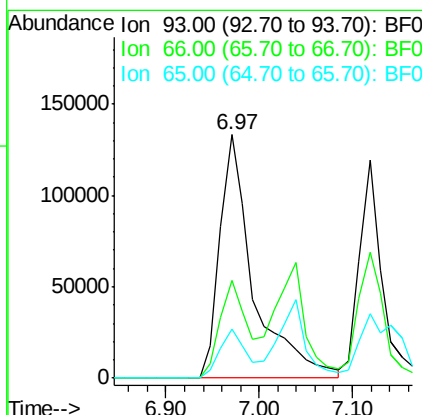
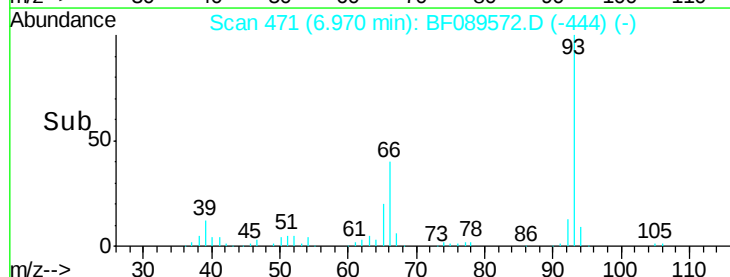
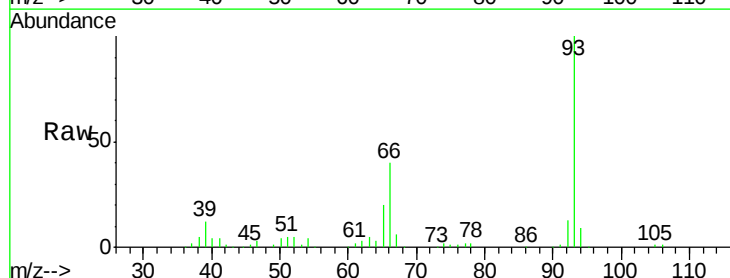
RT: 6.97 min Scan# 471

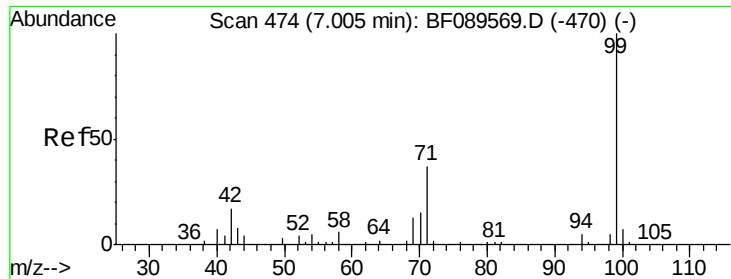
Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	93	Resp:	336136
Ion Ratio	Lower	Upper	
93	100		
66	40.2	31.1	46.7
65	20.0	15.7	23.5





#7

Phenol-d6

Concen: 168.87 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

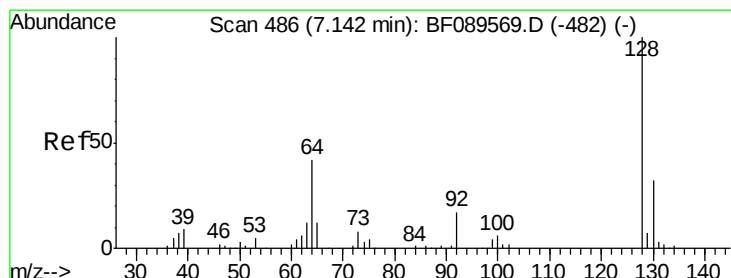
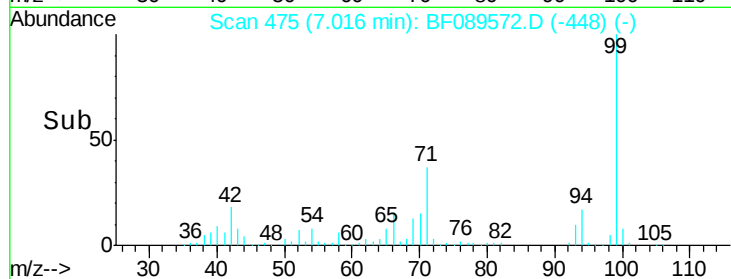
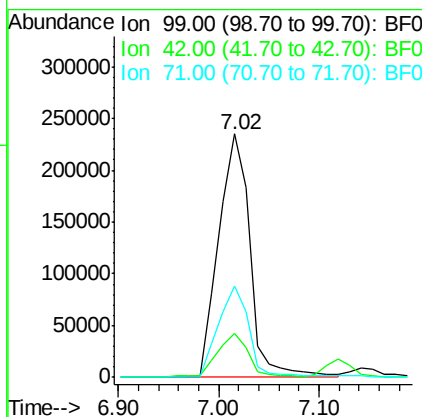
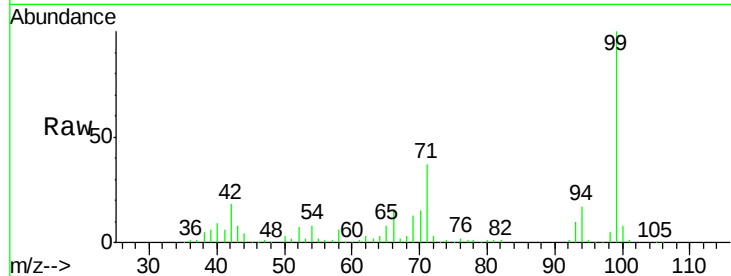
ClientSampleId :

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Tot Ion:	99	Resp:	509803
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.9	20.9
71	37.3	29.3	43.9

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#8

2-Chlorophenol

Concen: 82.80 ng

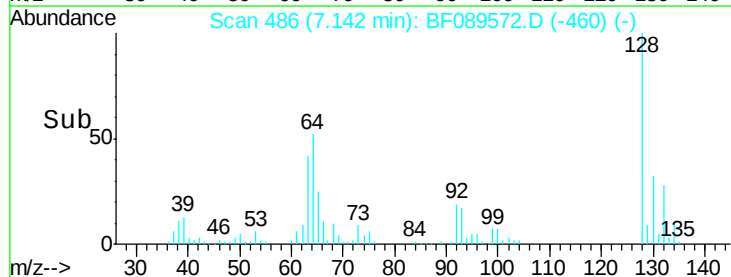
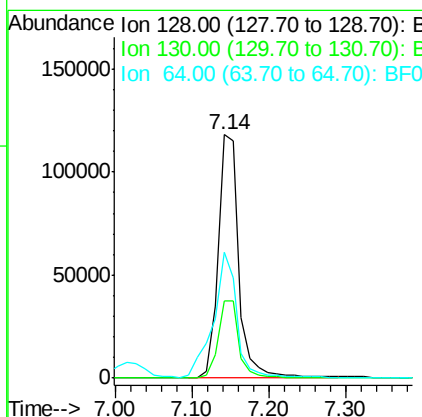
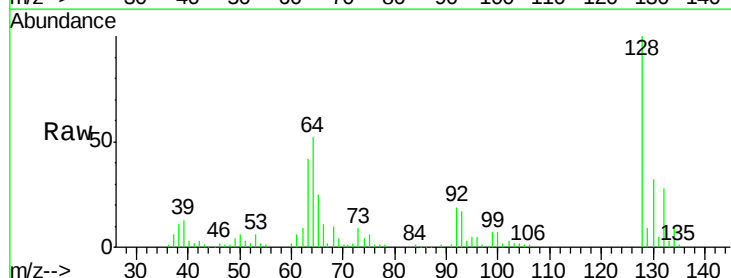
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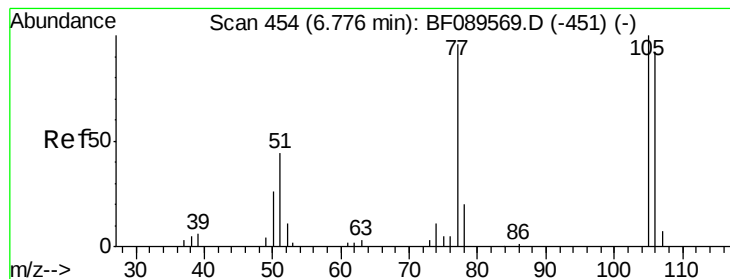
Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	128	Resp:	224466
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	51.7	24.0	64.0





#9

Benzaldehyde

Concen: 72.97 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

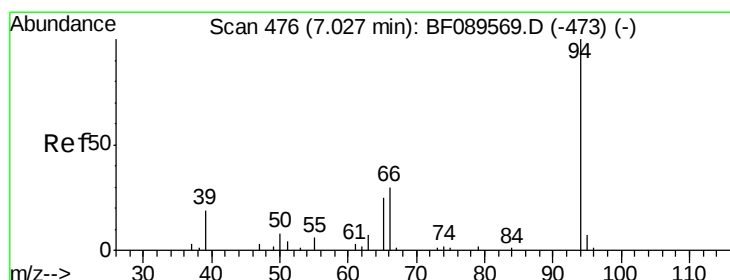
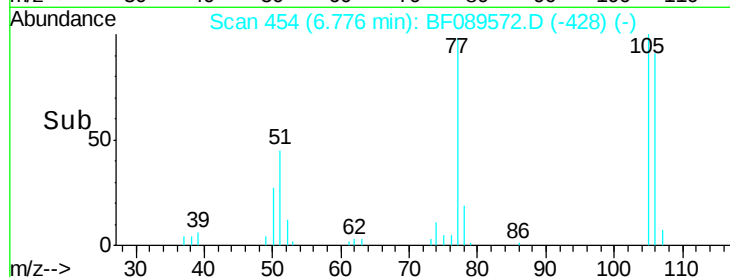
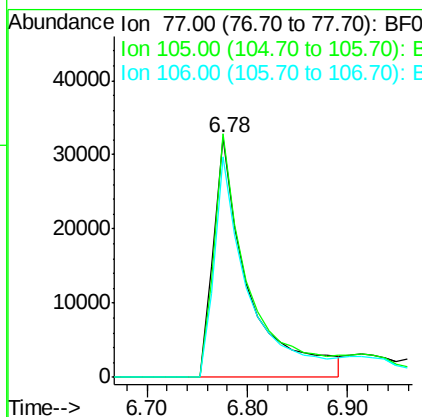
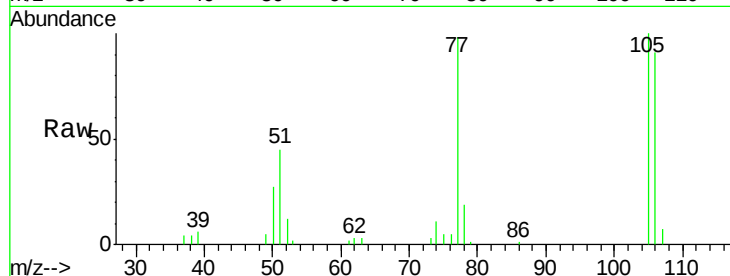
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	78475
Ion	Ratio	Lower	Upper
77	100		
105	101.7	84.0	124.0
106	92.3	75.3	115.3

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#10

Phenol

Concen: 75.15 ng

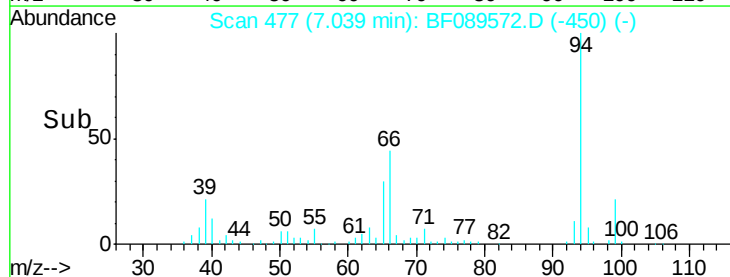
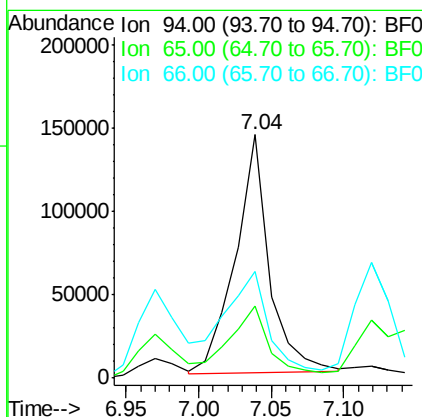
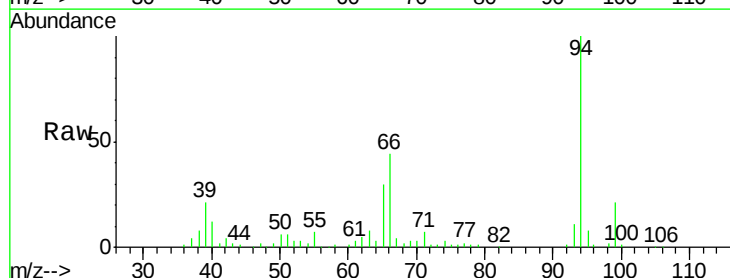
RT: 7.04 min Scan# 477

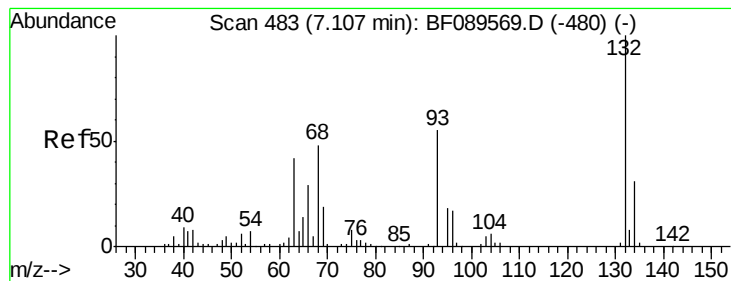
Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	94	Resp:	234958
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	43.6	30.9	70.9





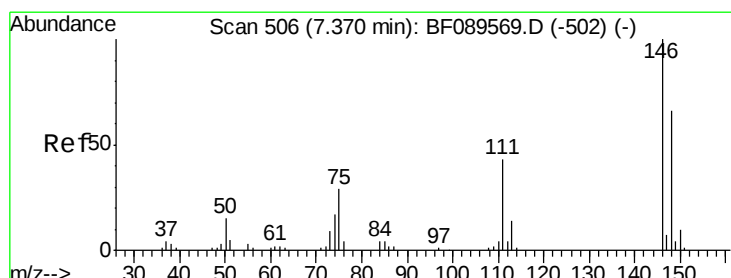
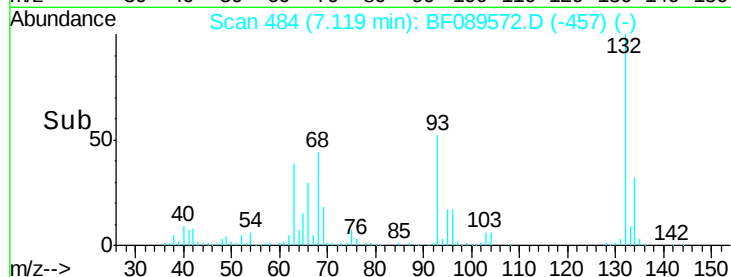
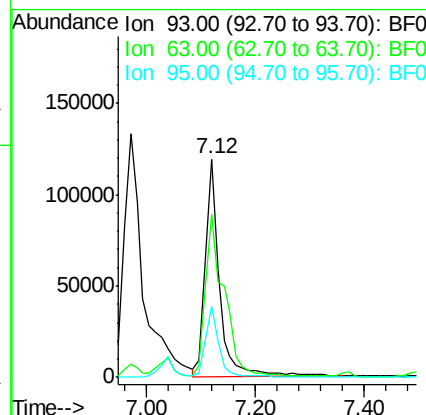
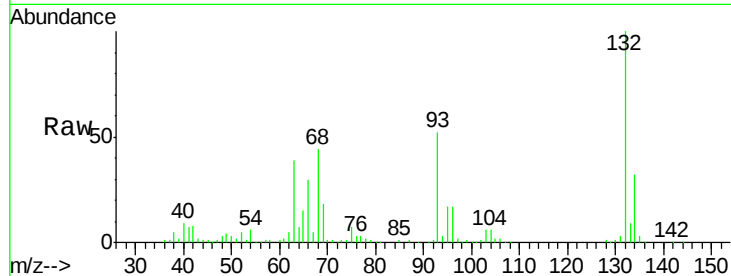
#11
bis(2-Chloroethyl)ether
Concen: 77.72 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	213581		
63	74.9	54.0	94.0	
95	32.7	12.3	52.3	

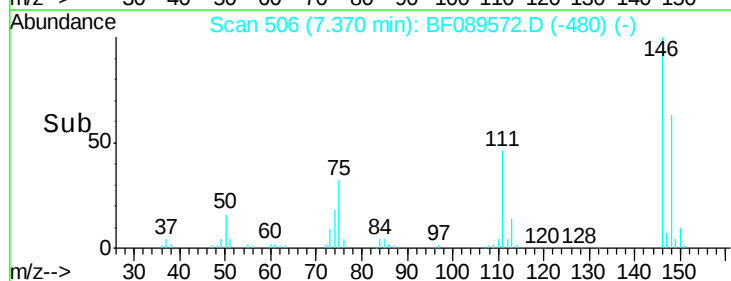
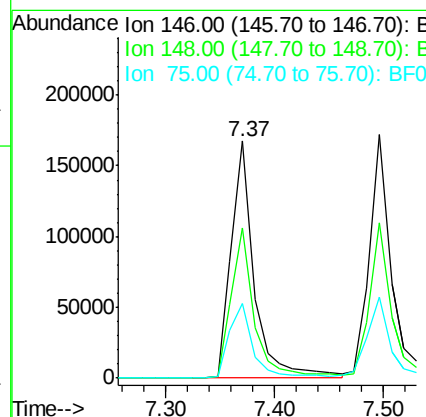
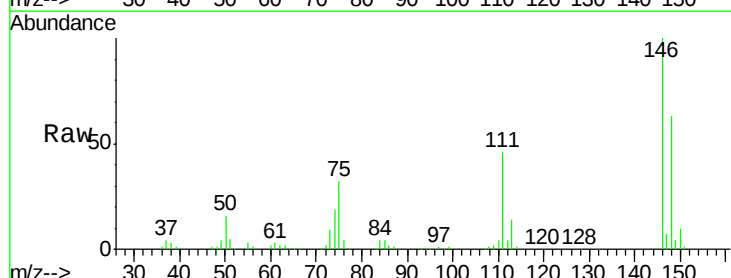
Manual Integrations
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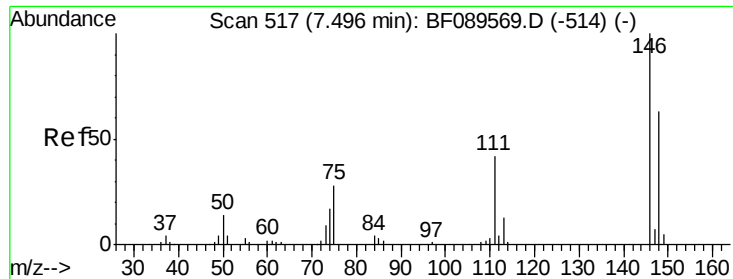
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#12
1,3-Dichlorobenzene
Concen: 82.86 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	246341		
148	63.4	52.7	79.1	
75	31.6	23.3	34.9	





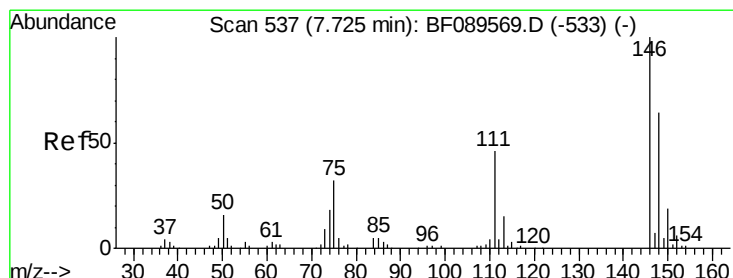
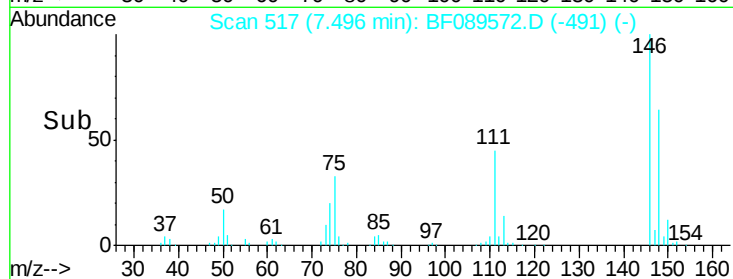
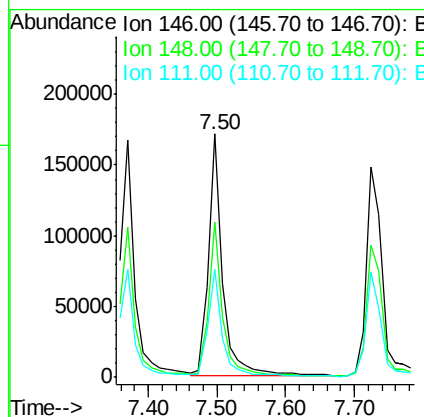
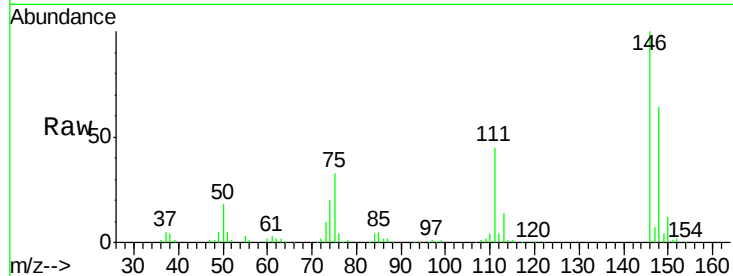
#13
 1,4-Dichlorobenzene
 Concen: 82.23 ng
 RT: 7.50 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	44.5	33.7	50.5

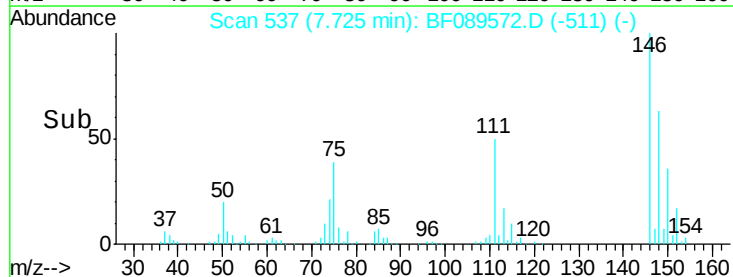
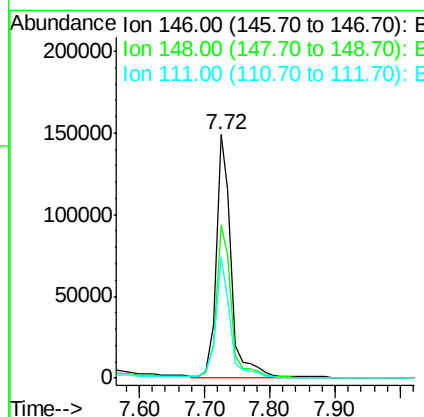
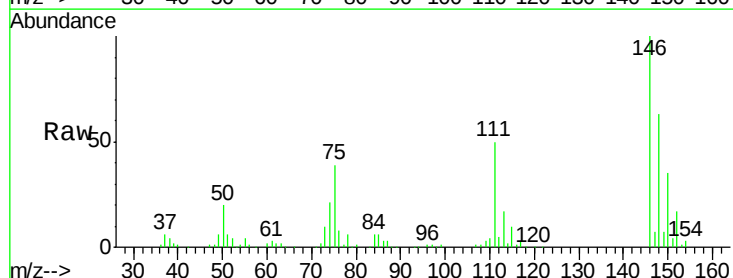
Manual Integrations
 APPROVED

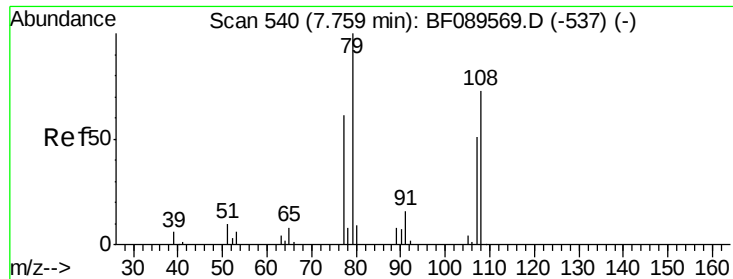
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#14
 1,2-Dichlorobenzene
 Concen: 77.92 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
111	49.7	36.6	55.0





#15

Benzyl Alcohol

Concen: 86.03 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

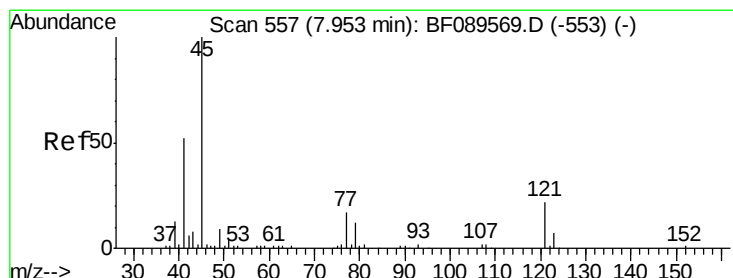
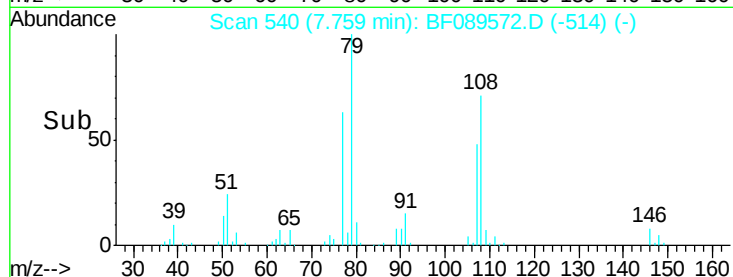
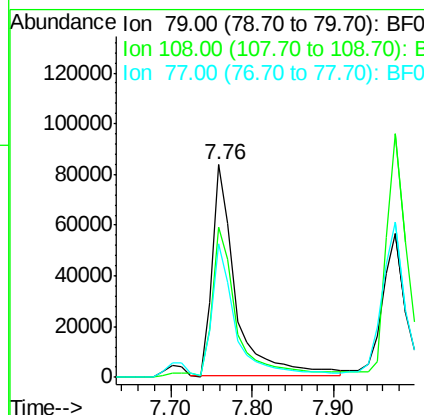
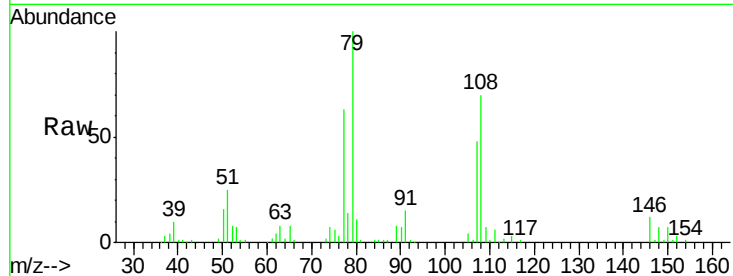
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	169655
Ion Ratio	Lower	Upper	
79	100		
108	70.5	60.6	90.8
77	63.0	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 77.91 ng

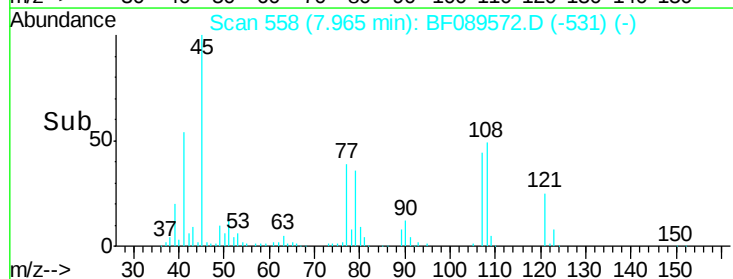
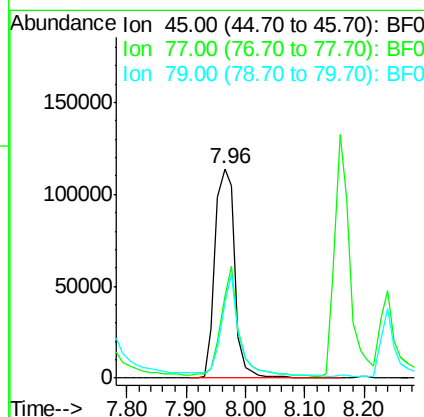
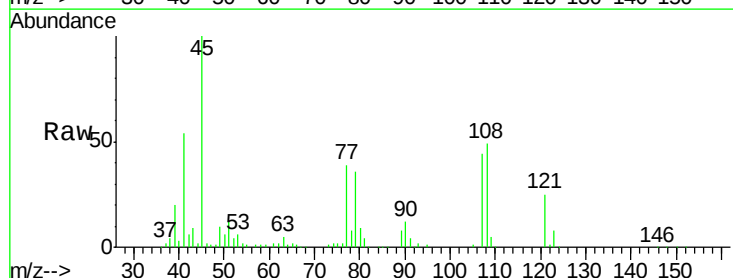
RT: 7.96 min Scan# 558

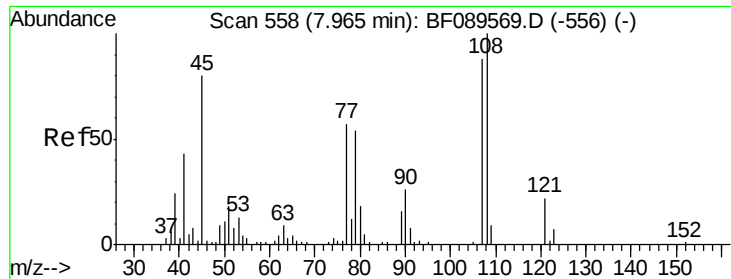
Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	45	Resp:	264051
Ion Ratio	Lower	Upper	
45	100		
77	39.3	0.0	38.9#
79	36.1	0.0	35.2#





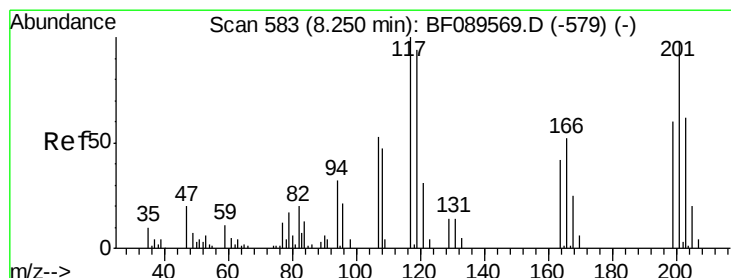
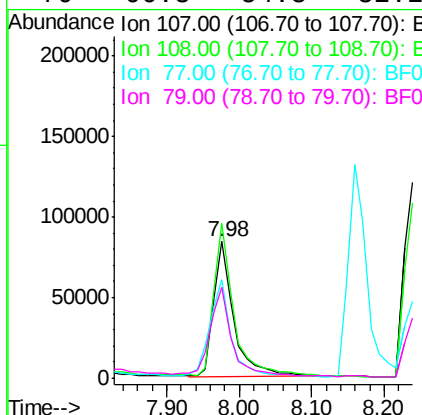
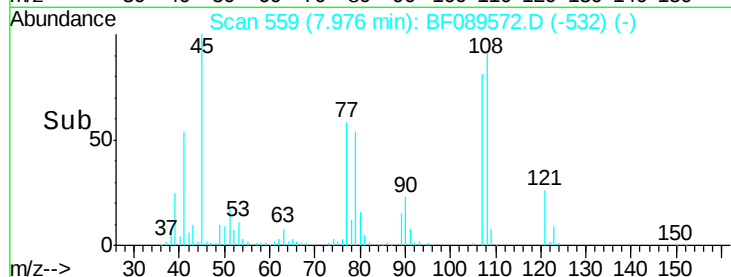
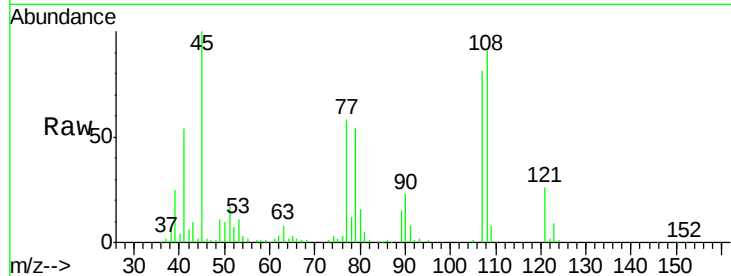
#17
2-Methylphenol
Concen: 82.82 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	164251		
108	113.2	91.3	136.9	
77	72.2	58.1	87.1	
79	66.8	54.8	82.2	

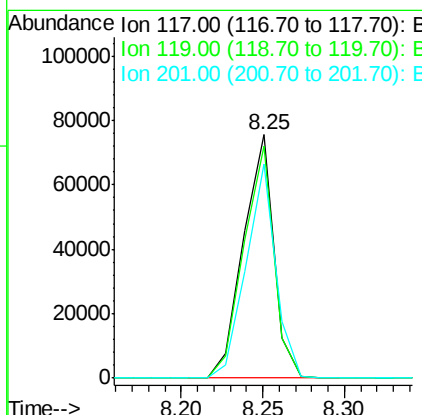
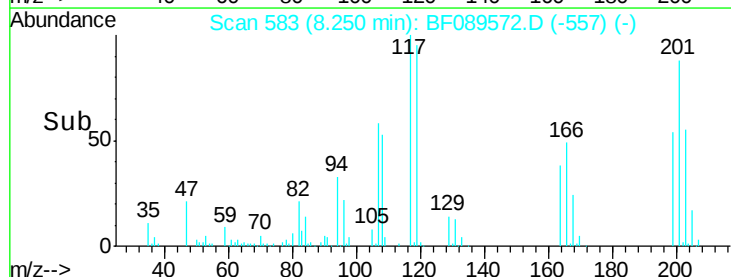
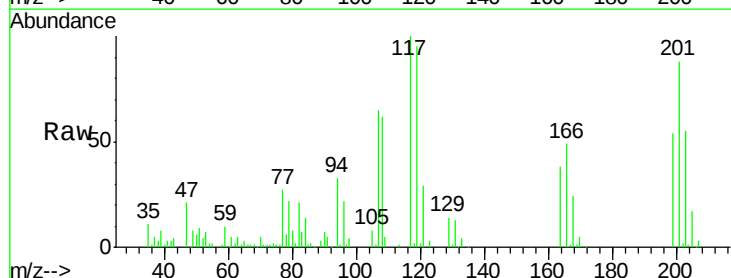
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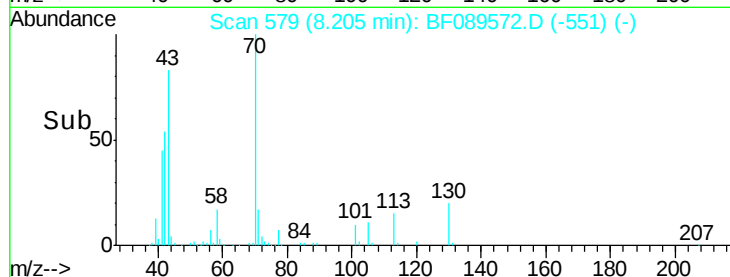
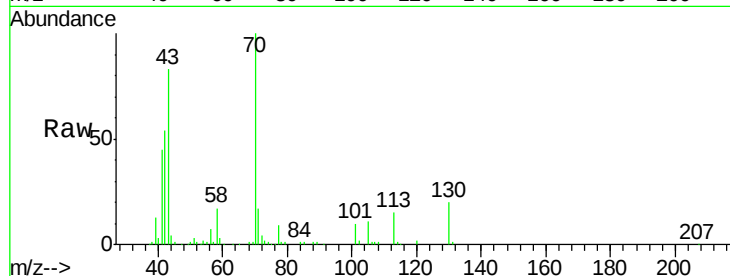
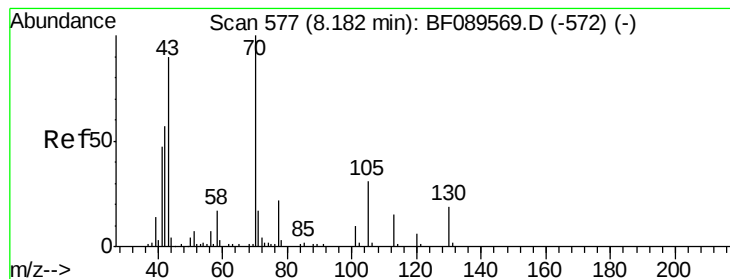
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#18
Hexachloroethane
Concen: 78.11 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	97391		
119	95.2	75.5	113.3	
201	88.2	78.8	118.2	





#19

n-Nitroso-di-n-propylamine

Concen: 152.63 ng

RT: 8.20 min Scan# 579

Delta R.T. 0.02 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		172464		
42	53.9	45.5	68.3		
101	9.7	7.7	11.5		
130	19.8	15.3	22.9		

Instrument :

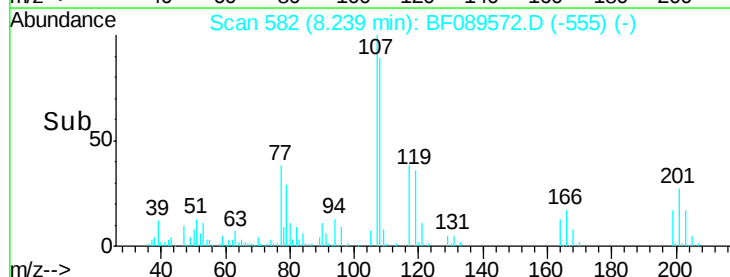
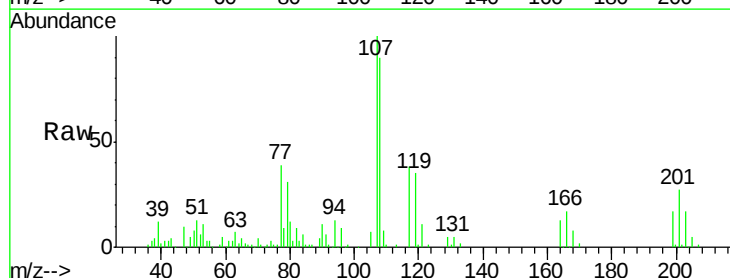
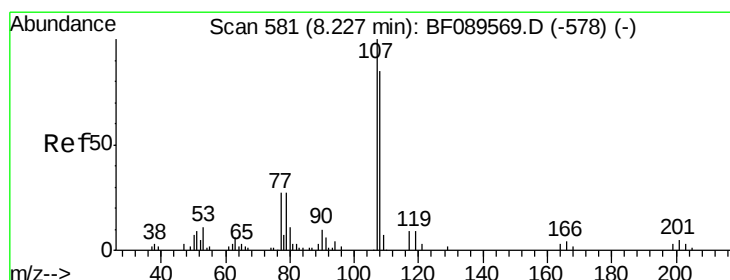
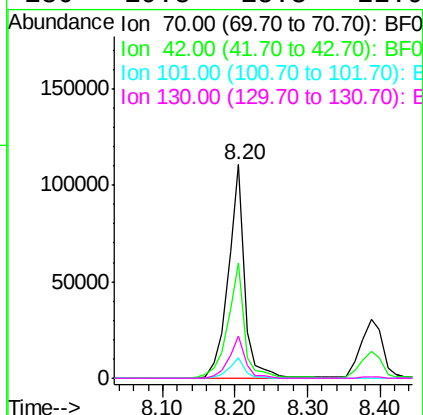
BNA_F

ClientSampleId :

SSTDIC080

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#20

3+4-Methylphenols

Concen: 84.74 ng

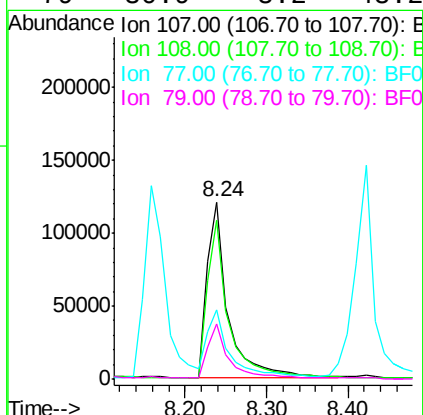
RT: 8.24 min Scan# 582

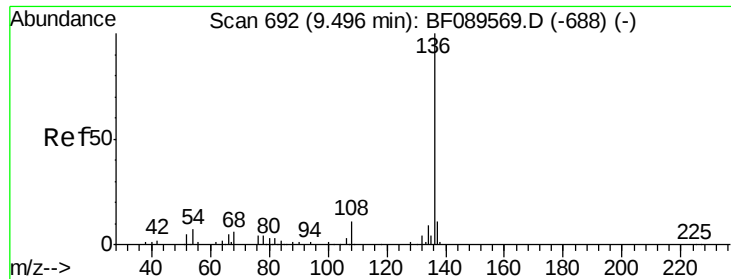
Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		220030		
108	89.8	65.6	105.6		
77	39.0	20.1	60.1		
79	30.9	8.2	48.2		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

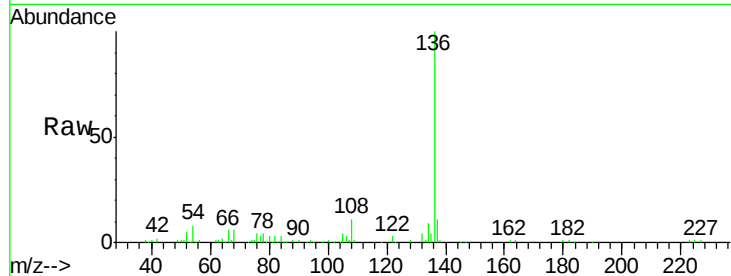
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161263		
137	10.9		8.8	13.2
54	7.7		5.9	8.9
68	5.9		4.5	6.7

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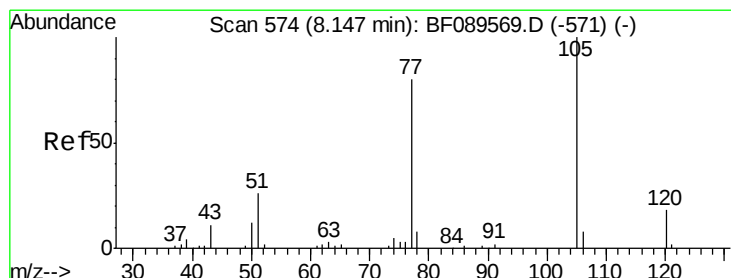
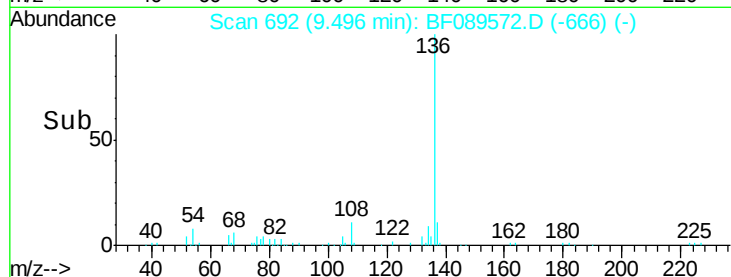
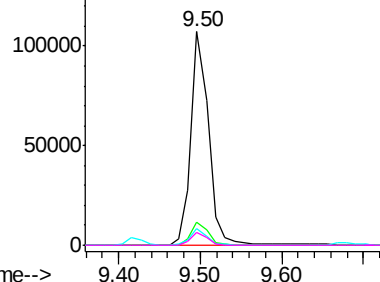


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.56 ng

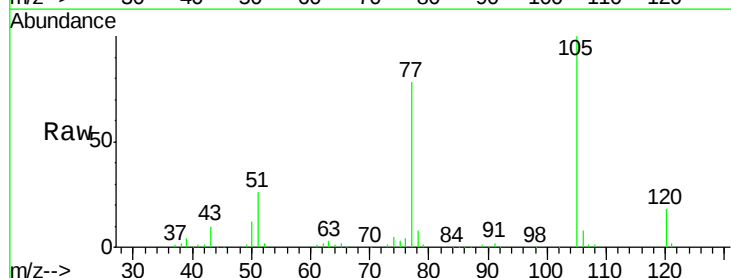
RT: 8.16 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	339002		
71	0.0		0.0	0.0
51	26.2		21.1	31.7
120	18.4		14.7	22.1

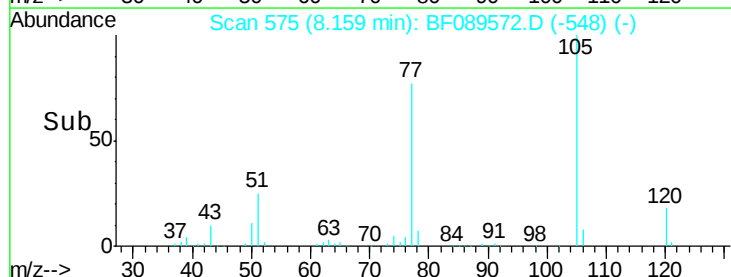
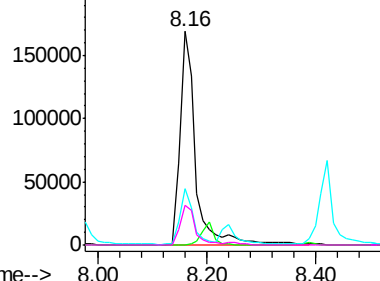


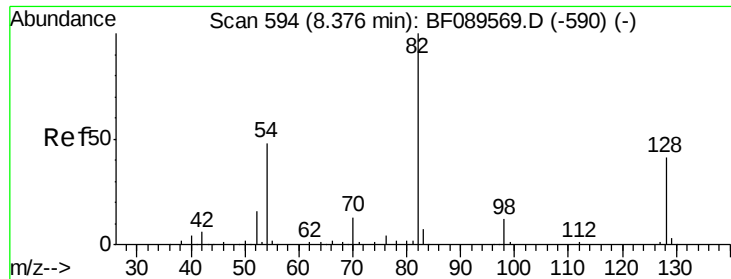
Abundance Ion 105.00 (104.70 to 105.70): E

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





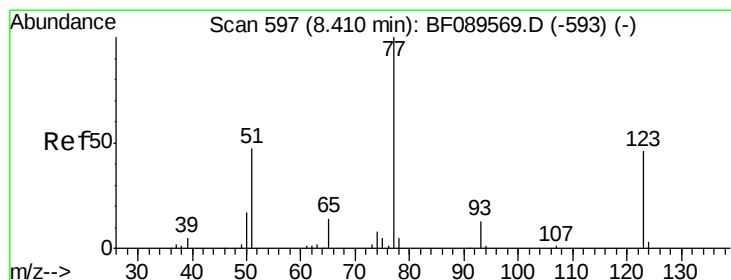
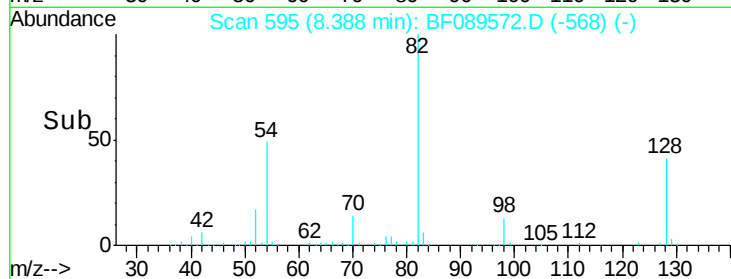
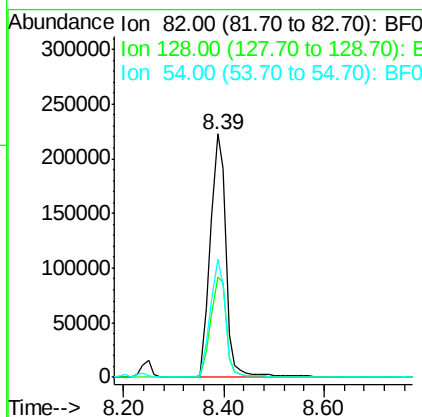
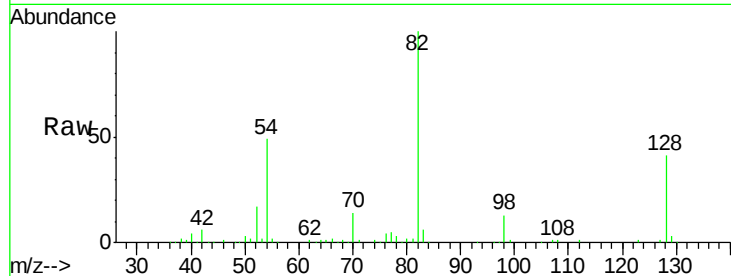
#23
 Nitrobenzene-d5
 Concen: 167.06 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	82	Resp:	486996
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.4	48.6
54	48.5	38.6	58.0

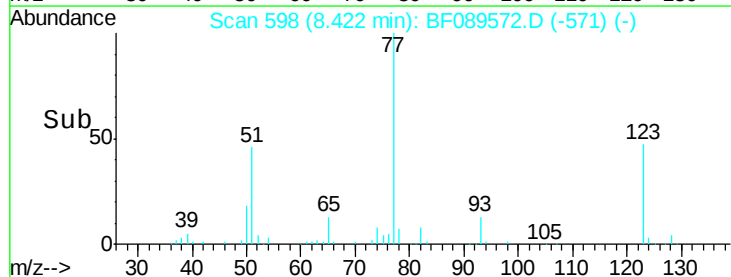
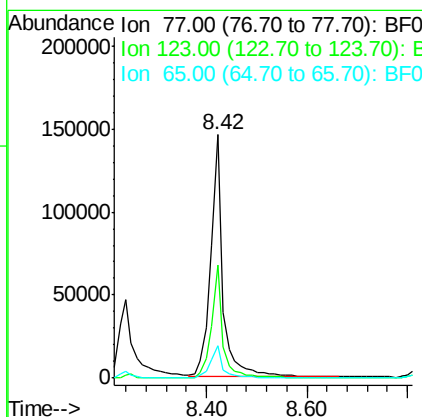
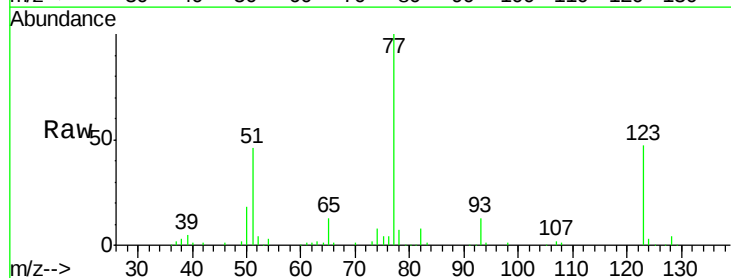
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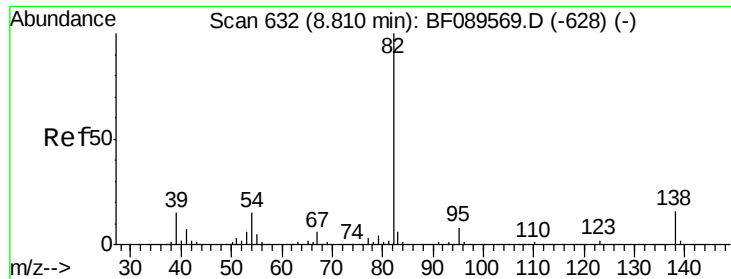
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#24
 Nitrobenzene
 Concen: 80.79 ng
 RT: 8.42 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion:	77	Resp:	244889
Ion Ratio	Lower	Upper	
77	100		
123	46.5	36.2	54.2
65	13.1	10.7	16.1





#25

Isophorone

Concen: 79.49 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

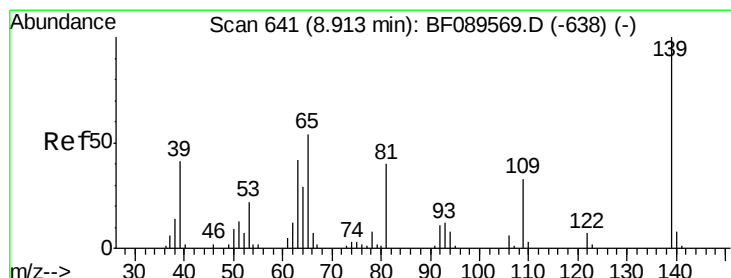
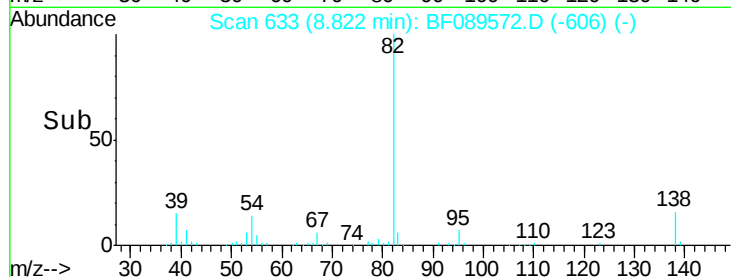
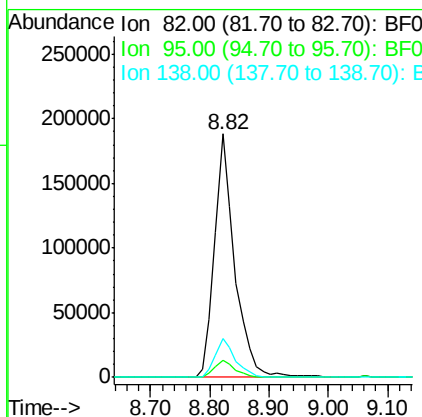
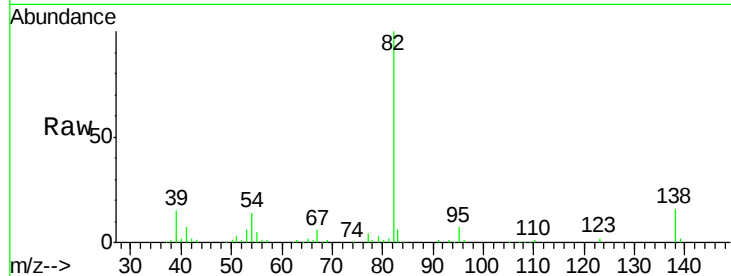
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	439982
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.1	9.1
138	15.9	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 84.91 ng

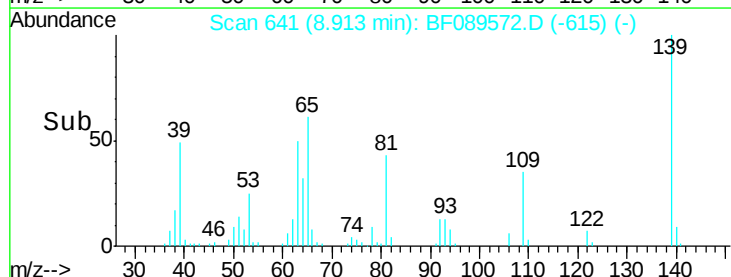
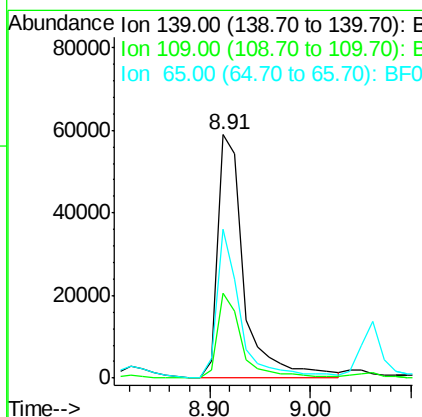
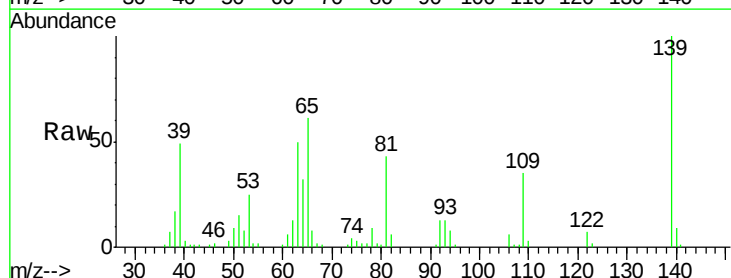
RT: 8.91 min Scan# 641

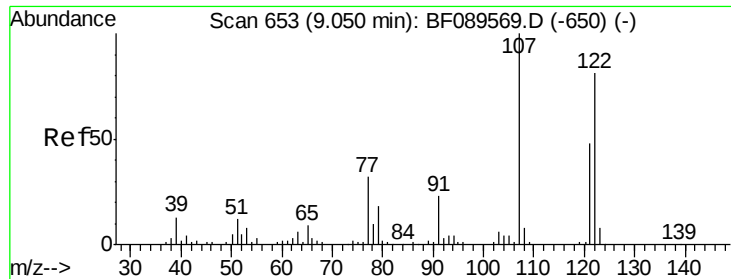
Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	139	Resp:	107310
Ion Ratio	Lower	Upper	
139	100		
109	34.7	26.7	40.1
65	61.1	43.3	64.9





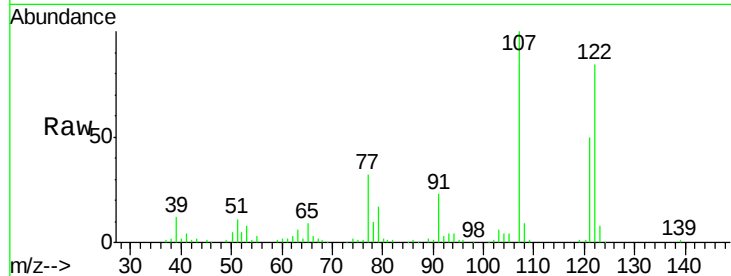
#27
 2,4-Dimethylphenol
 Concen: 84.63 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

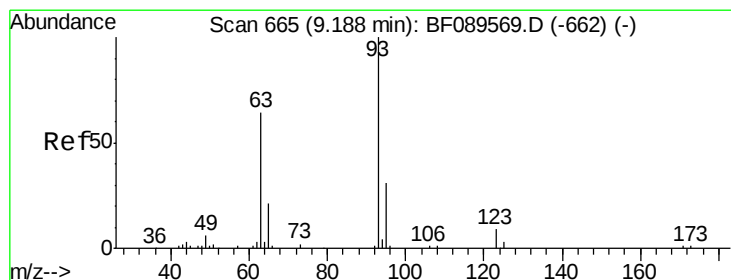
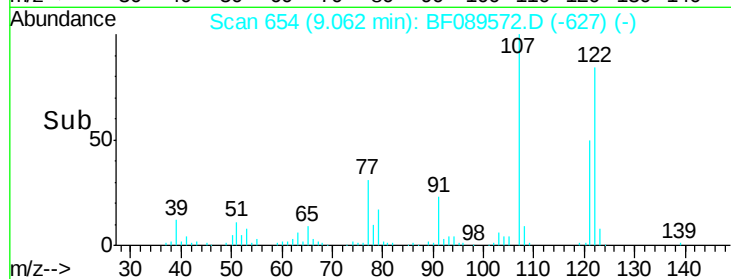
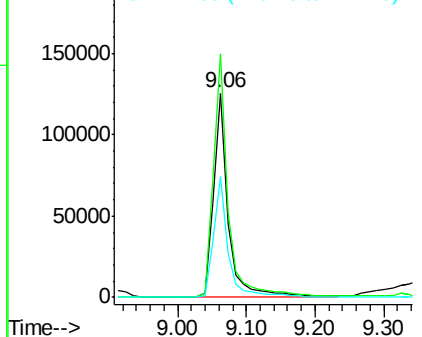
Tot Ion	Ratio	Resp	Lower	Upper
122	100	191629		
107	119.3	99.3	148.9	
121	59.2	47.8	71.8	

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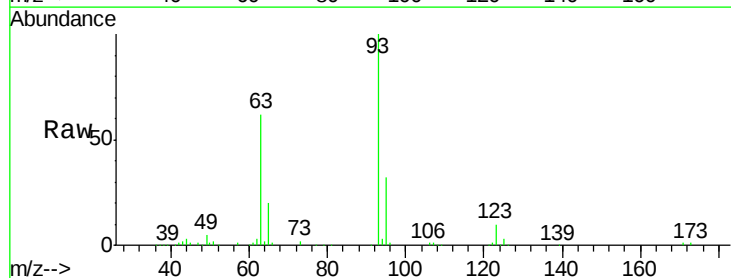


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

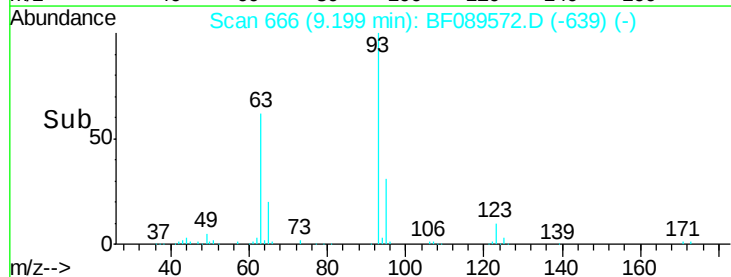
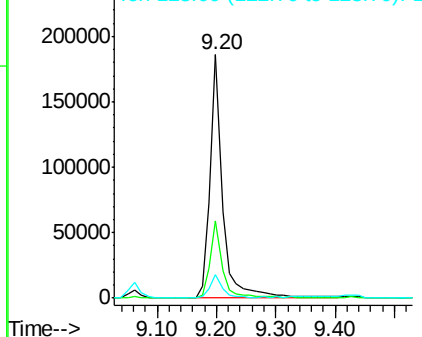


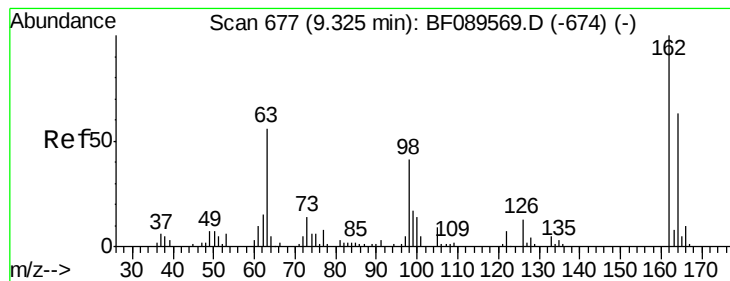
#28
 bis(2-Chloroethoxy)methane
 Concen: 83.60 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277151		
95	31.5	25.0	37.6	
123	9.8	7.4	11.2	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





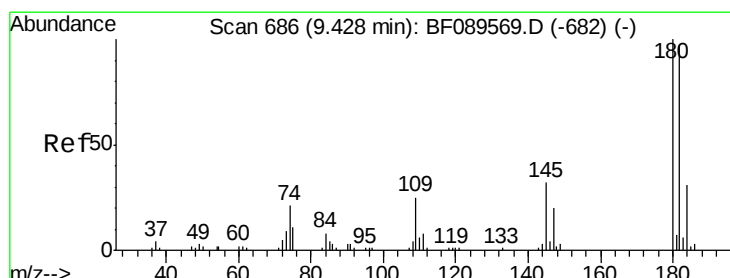
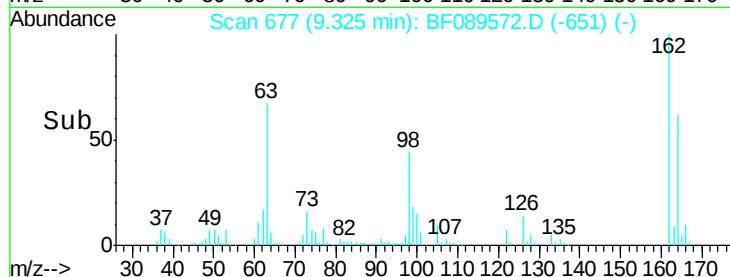
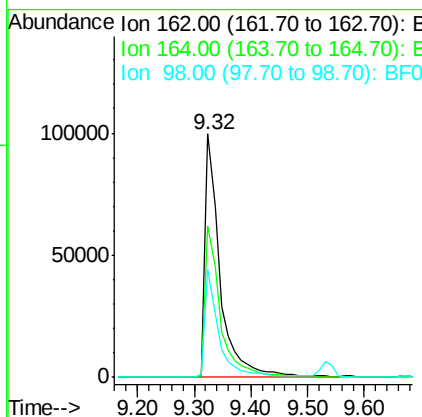
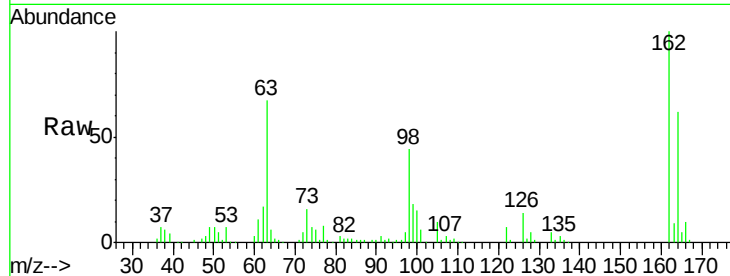
#29
 2,4-Dichlorophenol
 Concen: 83.38 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177612		
164	62.2	43.1	83.1	
98	44.5	20.7	60.7	

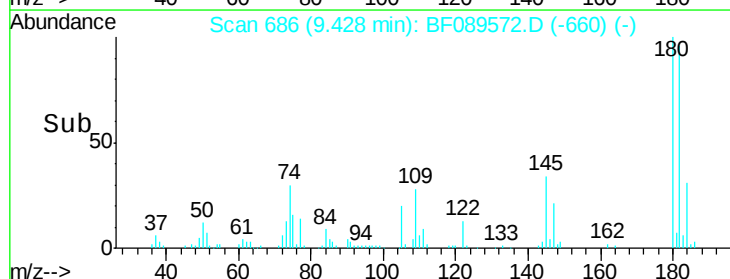
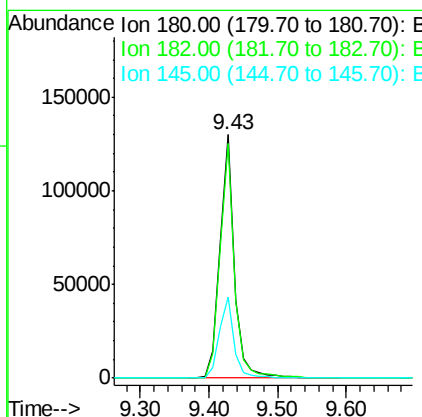
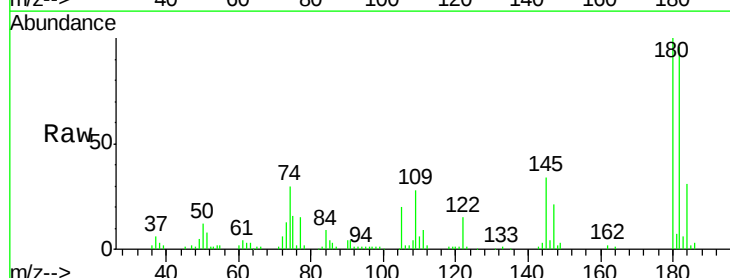
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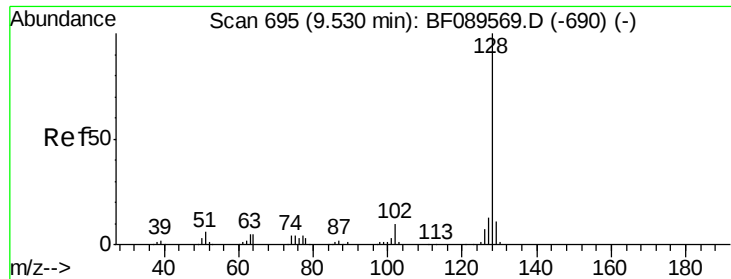
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#30
 1,2,4-Trichlorobenzene
 Concen: 80.41 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	195761		
182	96.3	77.2	115.8	
145	33.5	25.3	37.9	





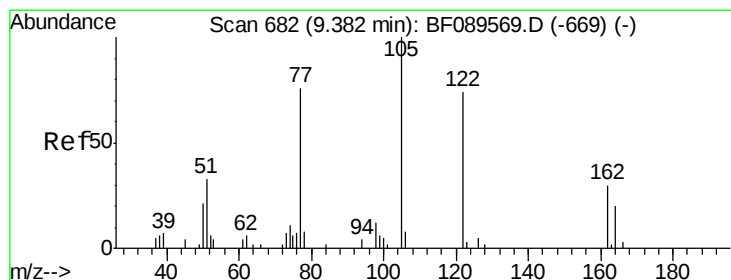
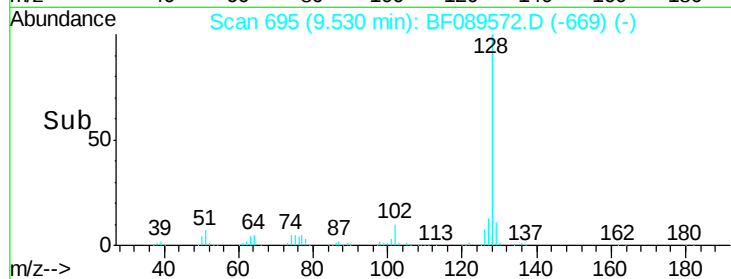
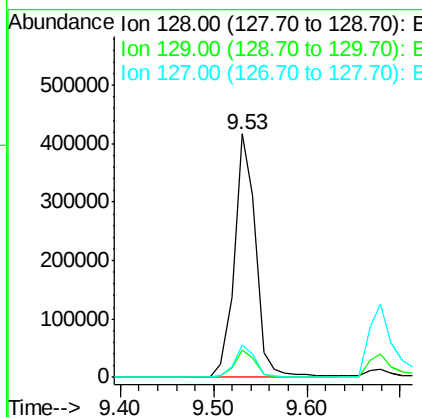
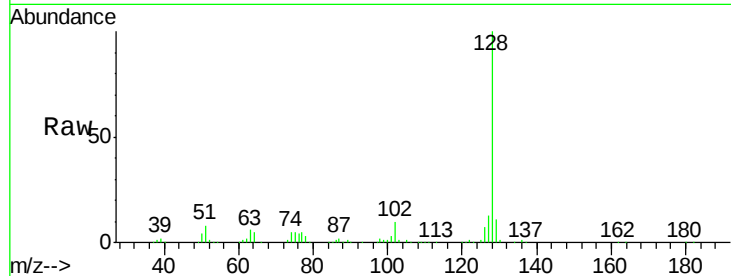
#31
Naphthalene
Concen: 78.02 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
128	100	668932		
129	11.4		8.8	13.2
127	13.4		10.8	16.2

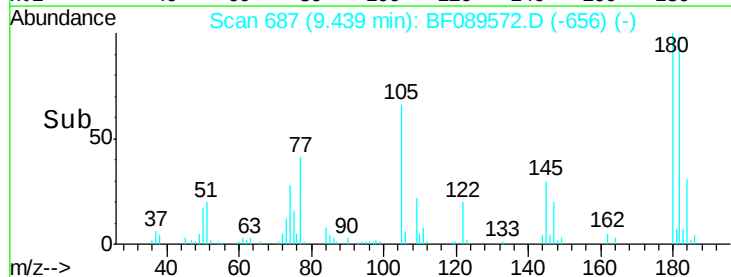
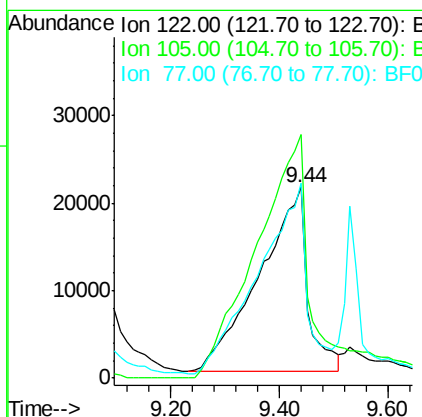
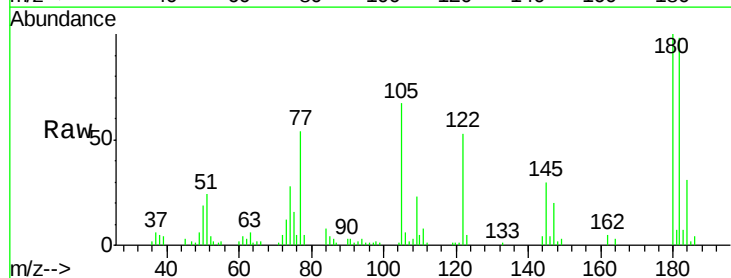
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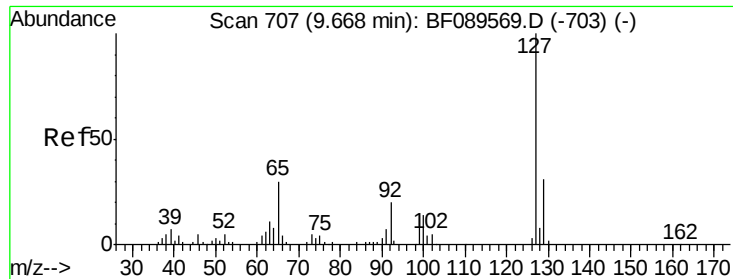
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#32
Benzoic acid
Concen: 86.16 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.06 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129588		
105	127.5		109.8	149.8
77	102.3		81.8	121.8





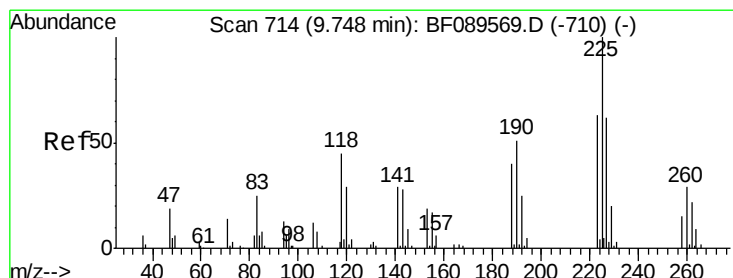
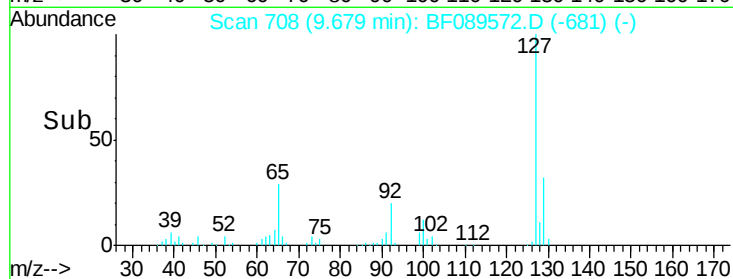
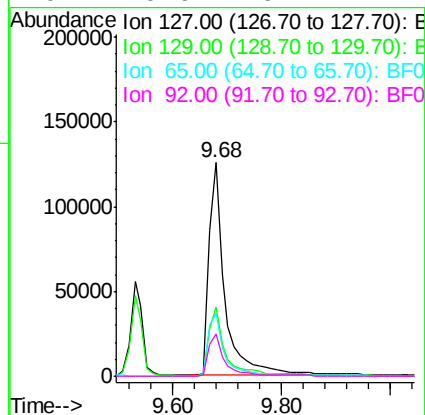
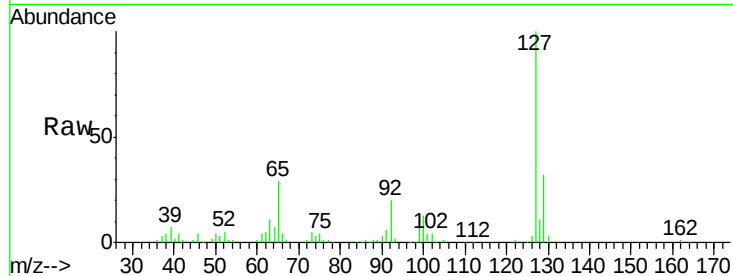
#33
4-Chloroaniline
Concen: 78.32 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		259390		
129	32.1	25.0	37.4		
65	29.2	24.3	36.5		
92	19.6	16.2	24.4		

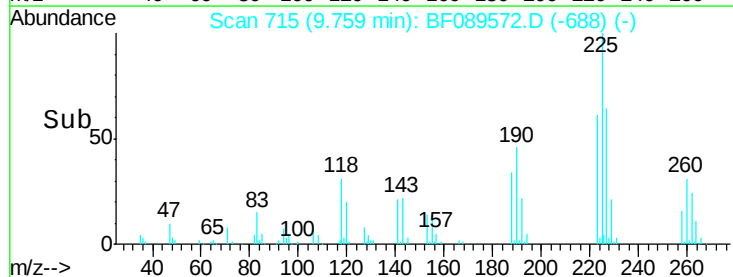
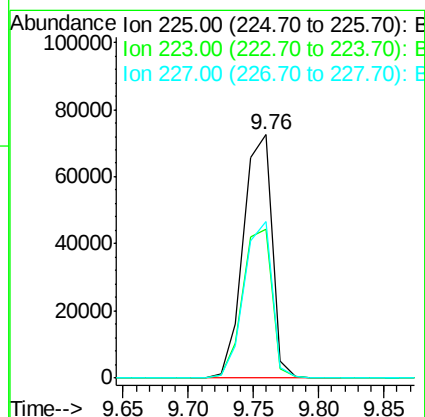
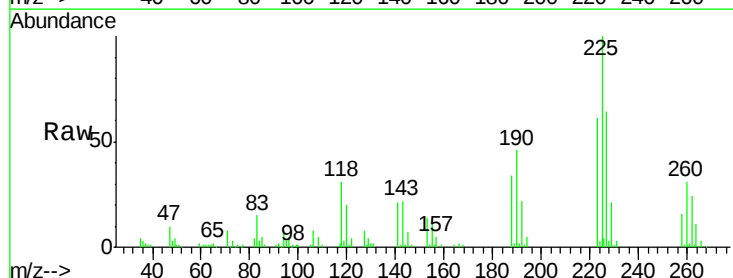
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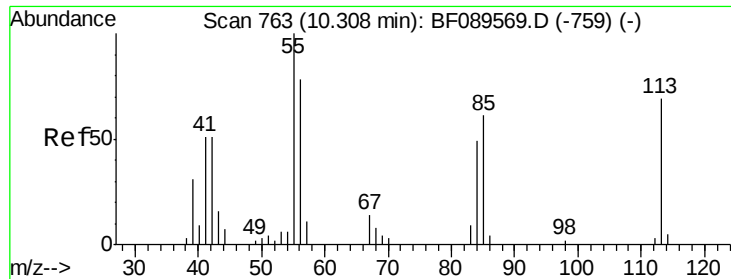
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#34
Hexachlorobutadiene
Concen: 78.65 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		111086		
223	61.0	50.3	75.5		
227	64.3	49.6	74.4		





#35

Caprolactam

Concen: 80.71 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.03 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

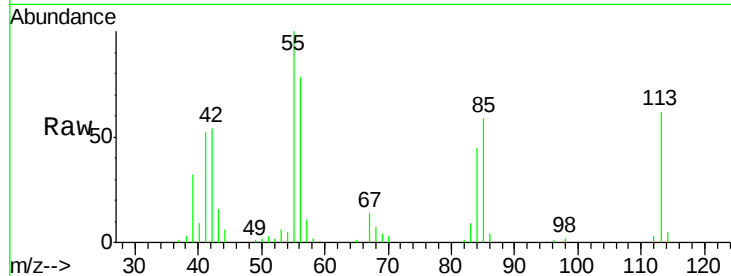
ClientSampleId :

SSTDICC080

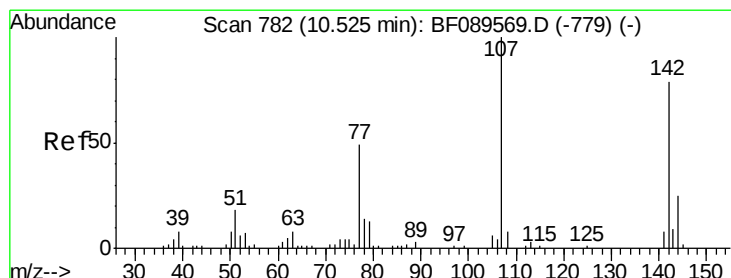
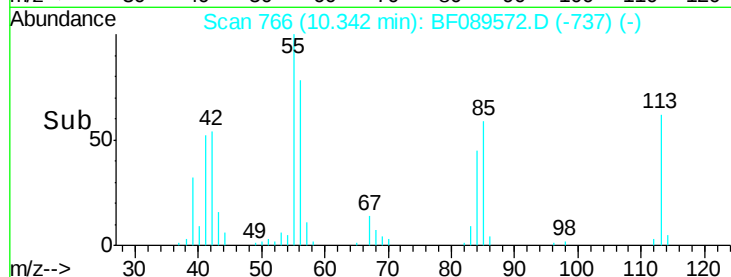
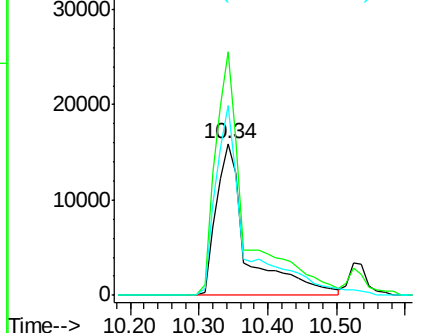
Tot Ion:	113	Resp:	50568
Ion	Ratio	Lower	Upper
113	100		
55	160.8	124.4	164.4
56	125.6	92.2	132.2

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 81.91 ng

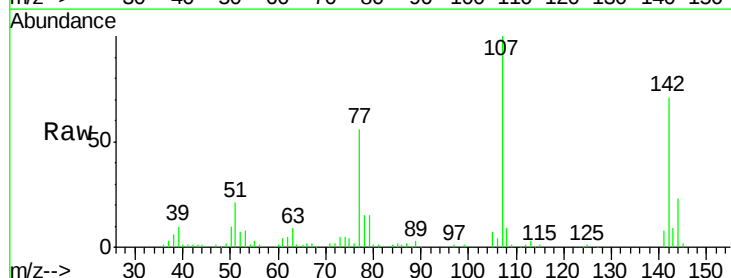
RT: 10.52 min Scan# 782

Delta R.T. 0.00 min

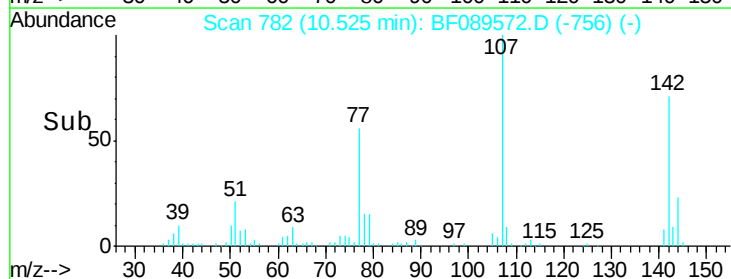
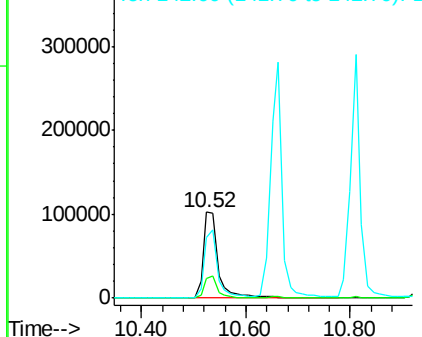
Lab File: BF089572.D

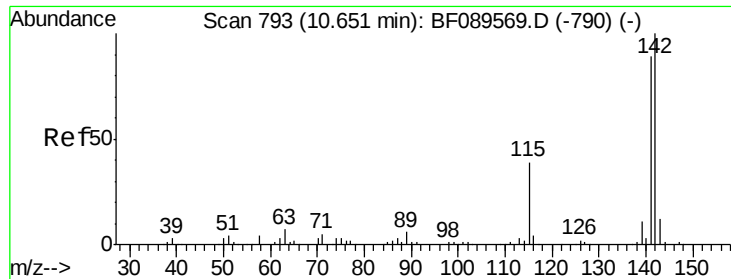
Acq: 3 Aug 2016 22:09

Tgt Ion:	107	Resp:	204482
Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.9	29.9
142	70.8	63.0	94.6



Abundance Ion 107.00 (106.70 to 107.70): E





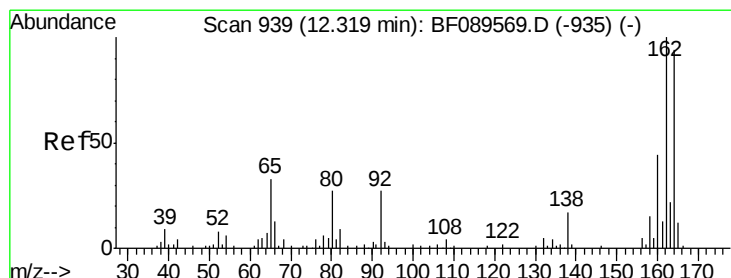
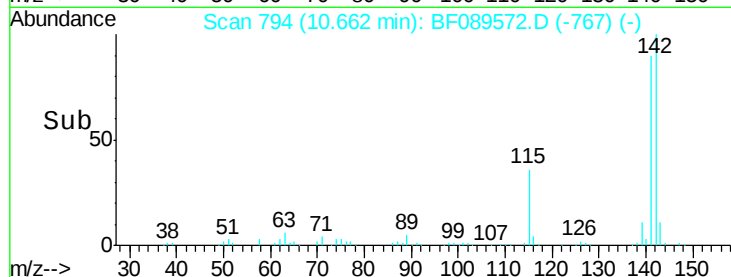
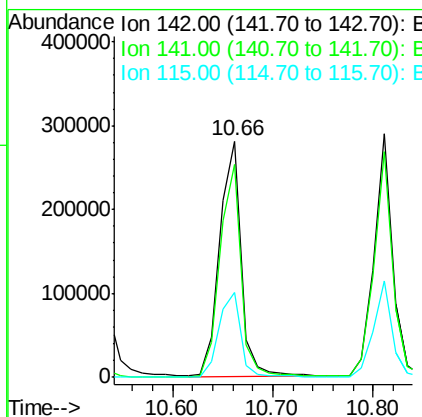
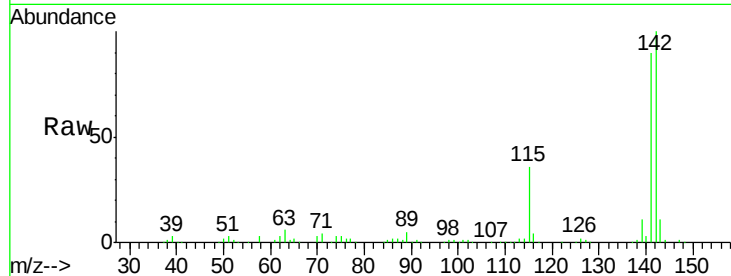
#37
2-Methylnaphthalene
Concen: 79.90 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.9	106.3
115	36.0	30.7	46.1

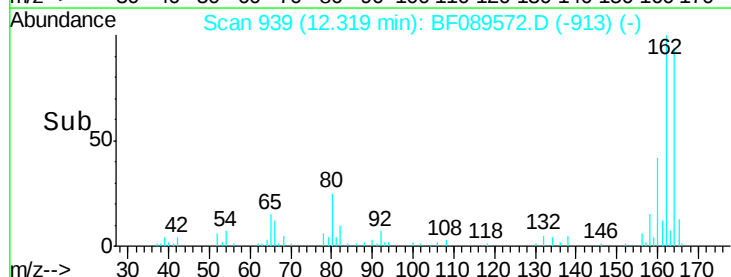
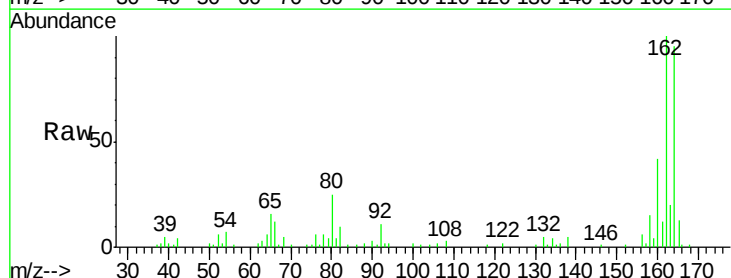
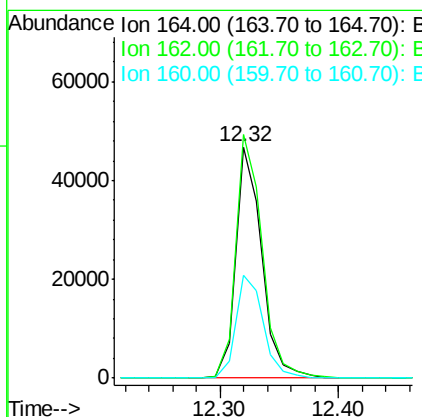
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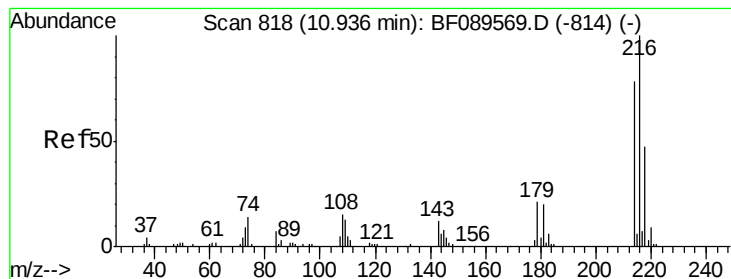
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.4	128.2
160	44.4	37.3	55.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.52 ng

RT: 10.94 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

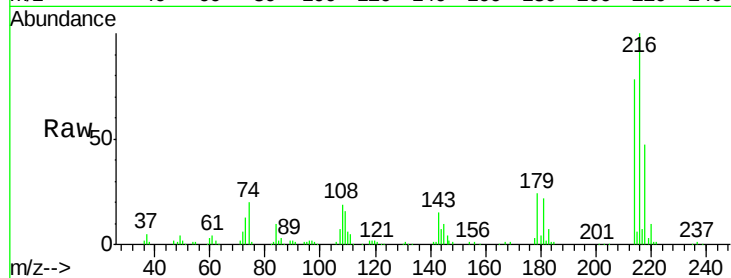
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	218693		
214	78.6	62.5	93.7	
179	23.2	18.0	27.0	
108	21.5	16.2	24.4	

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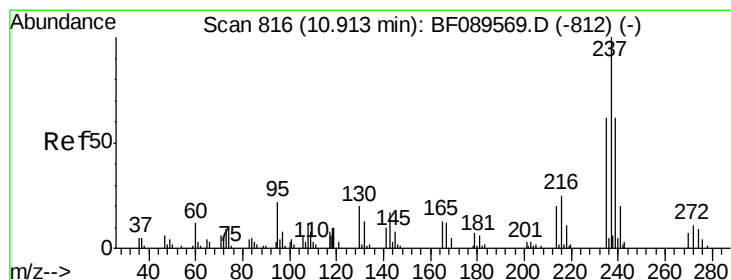
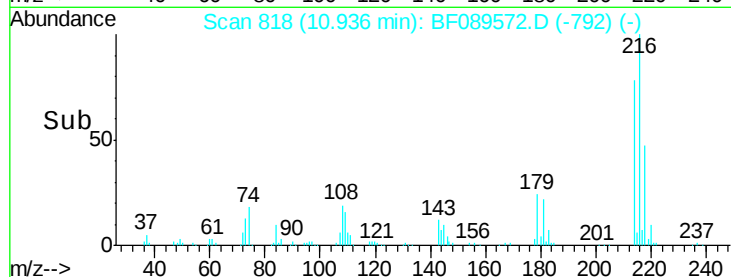
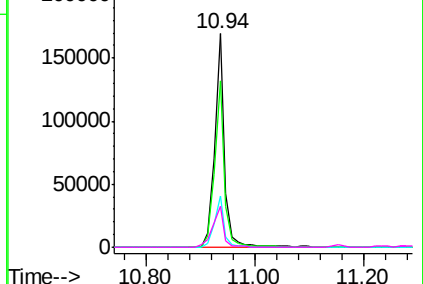


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.47 ng

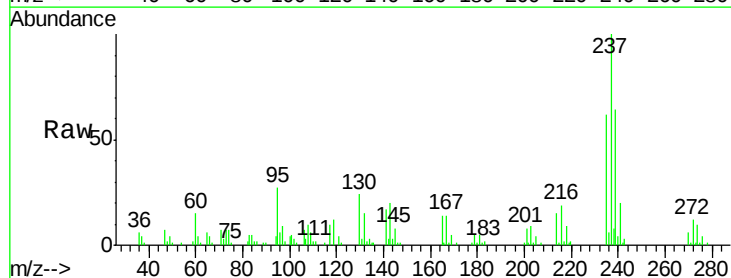
RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

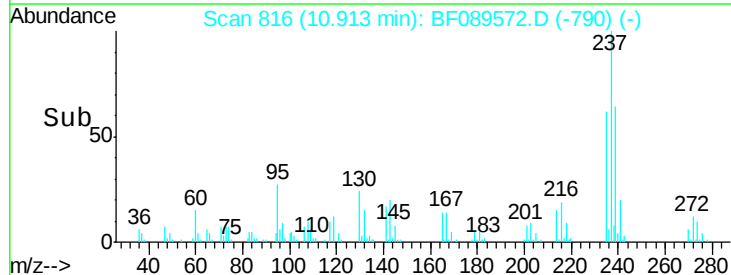
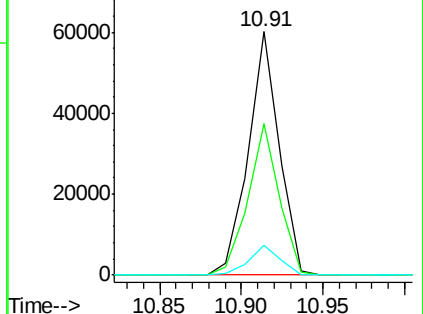
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	78642		
235	62.2	41.5	81.5	
272	12.0	0.0	31.4	

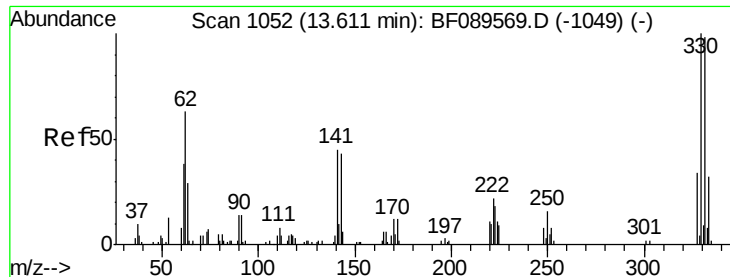


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





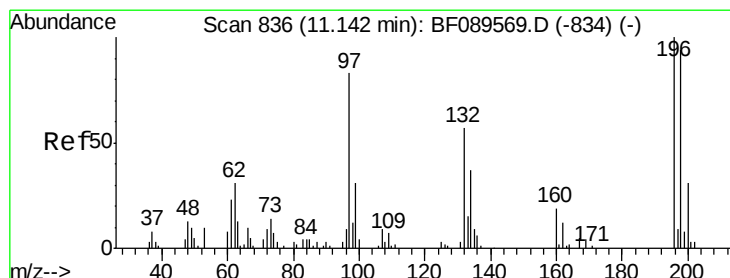
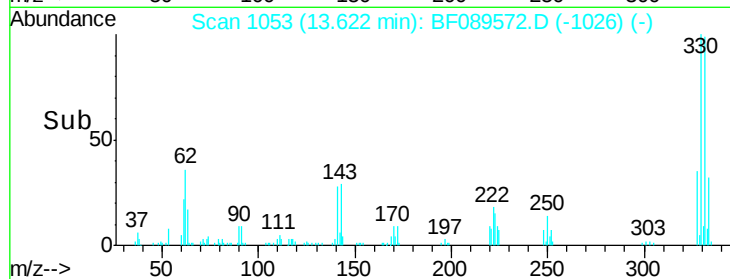
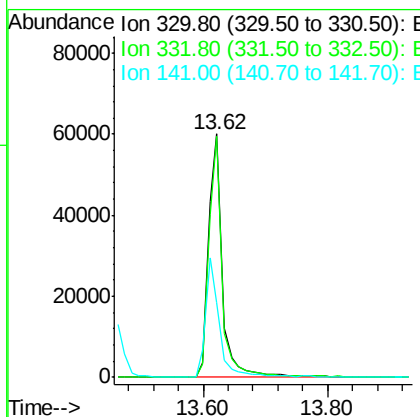
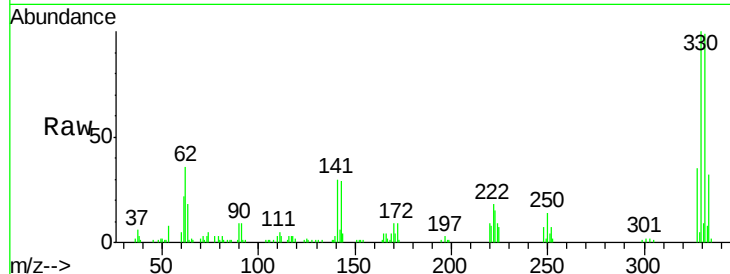
#41
 2,4,6-Tribromophenol
 Concen: 163.96 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	48.5	40.3	60.5

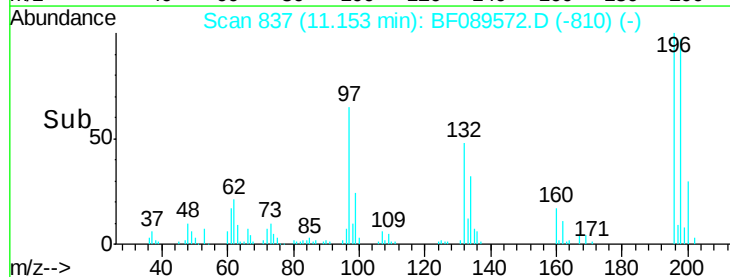
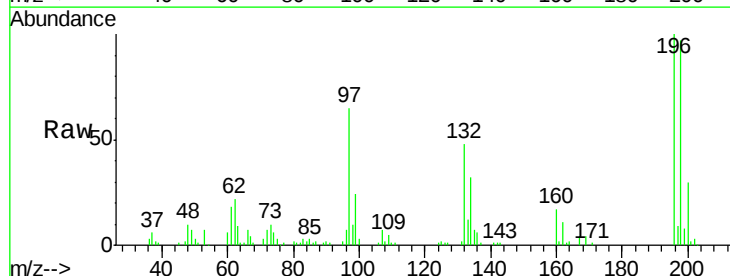
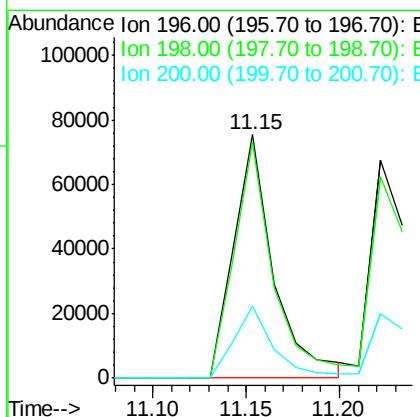
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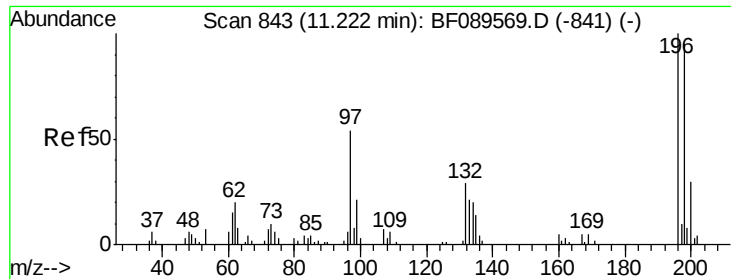
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#42
 2,4,6-Trichlorophenol
 Concen: 85.79 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.5	113.3
200	29.8	24.9	37.3





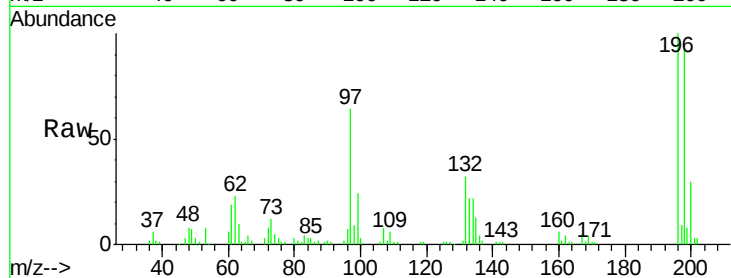
#43
 2,4,5-Trichlorophenol
 Concen: 86.29 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

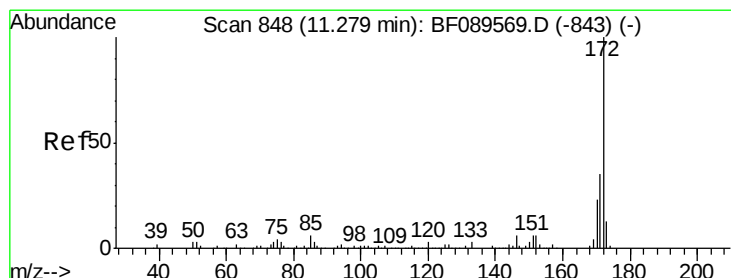
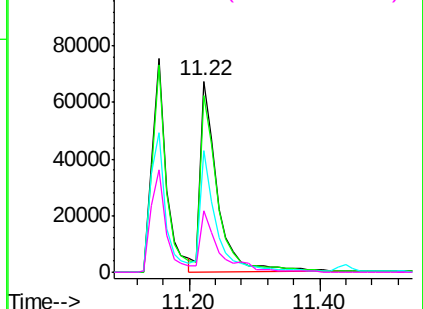
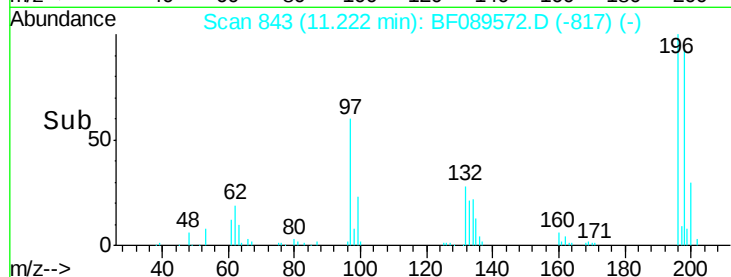
Tot Ion	Ratio	Resp	Lower	Upper
196	100	120981		
198	92.6	75.9	113.9	
97	63.9	43.9	65.9	
132	32.3	24.5	36.7	

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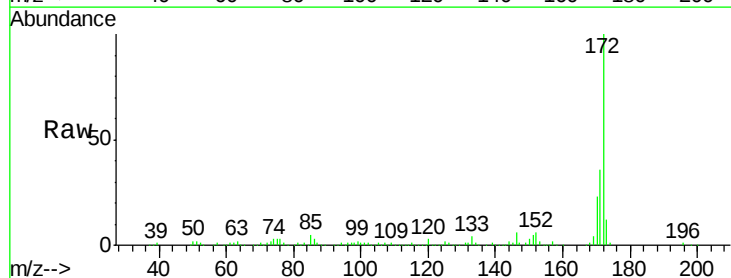


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

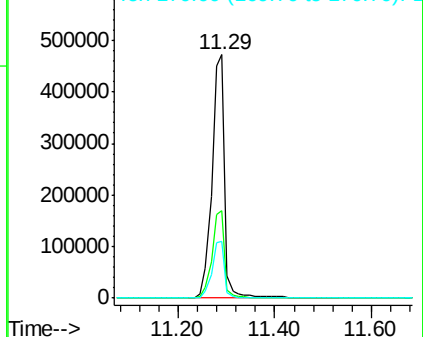
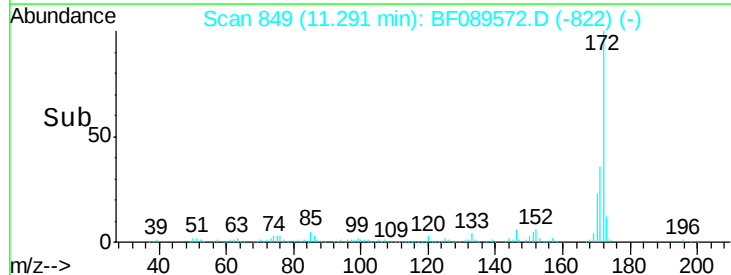


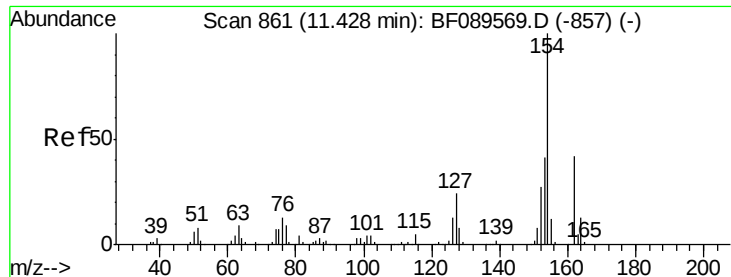
#44
 2-Fluorobiphenyl
 Concen: 160.99 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	882436		
171	35.9	28.1	42.1	
170	23.3	18.6	28.0	



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





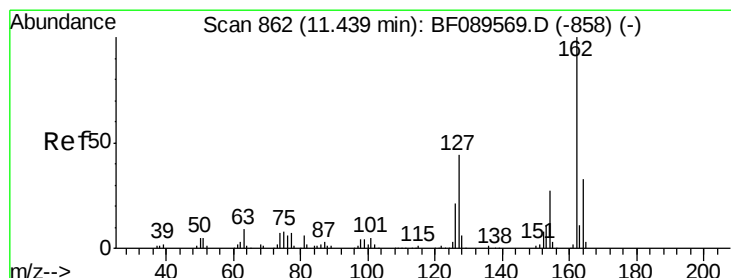
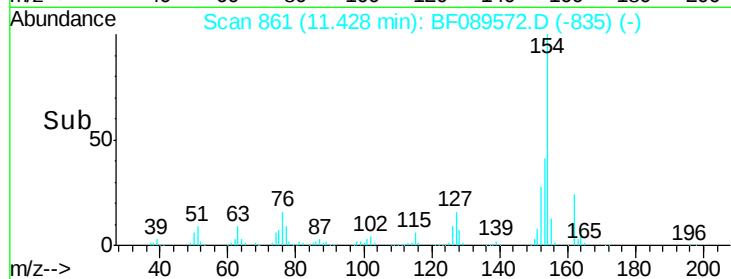
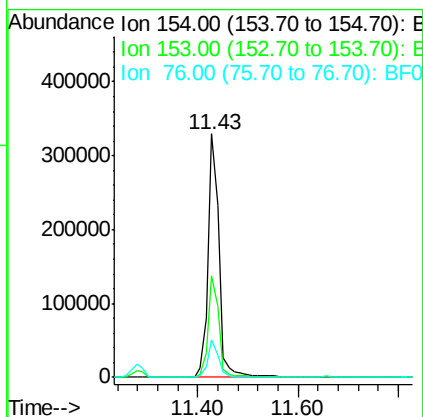
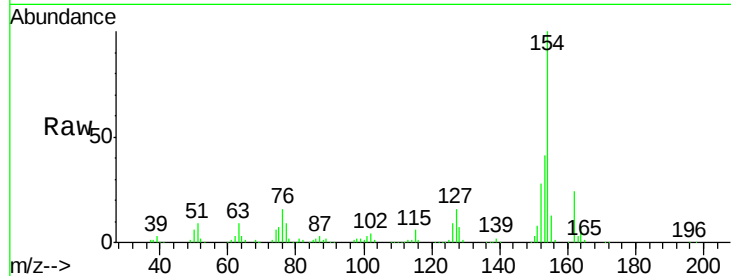
#45
 1,1'-Biphenyl
 Concen: 77.96 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.6	60.6
76	15.6	0.0	33.3

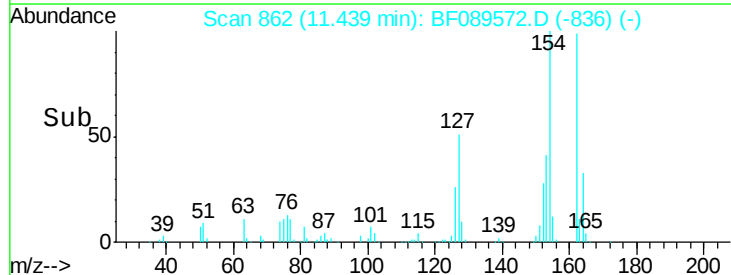
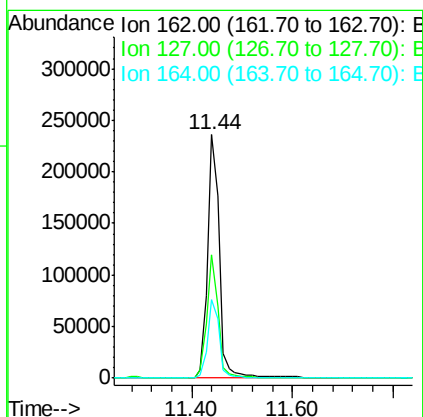
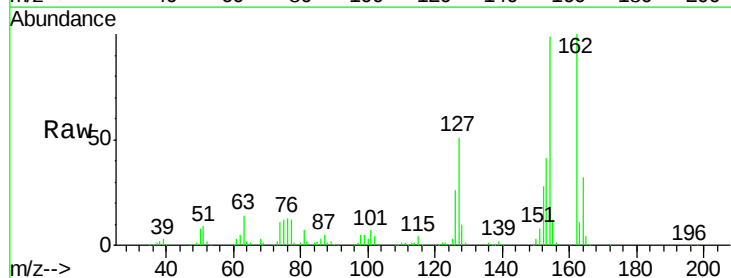
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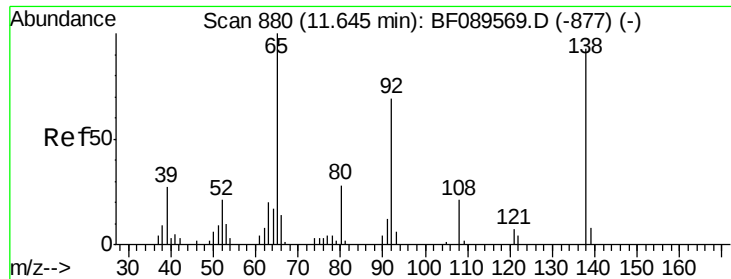
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#46
 2-Chloronaphthalene
 Concen: 80.04 ng
 RT: 11.44 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	50.8	35.0	52.4
164	32.4	26.2	39.2





#47

2-Nitroaniline

Concen: 82.75 ng

RT: 11.66 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

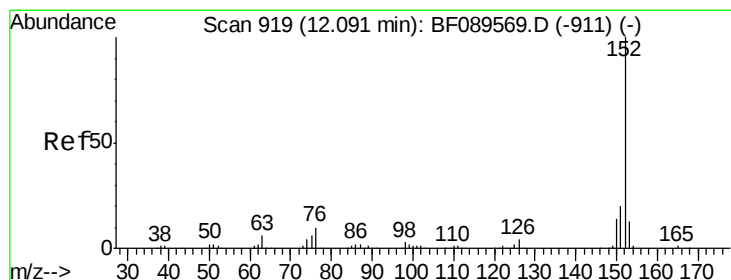
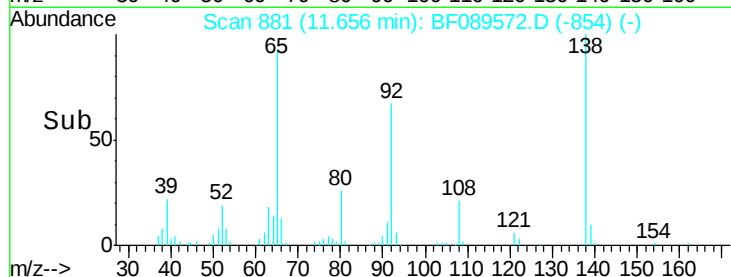
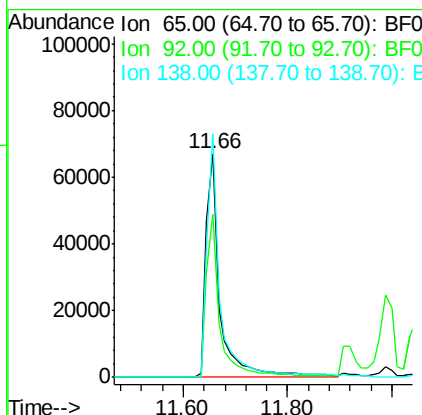
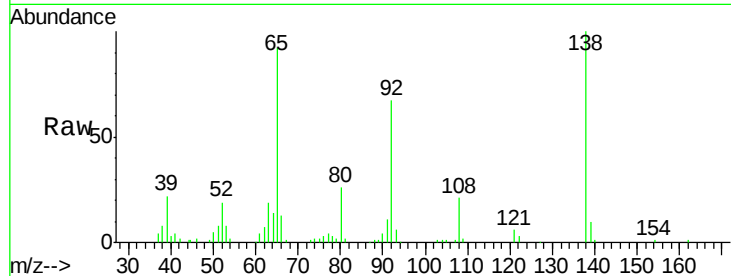
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	126435
Ion Ratio	Lower	Upper	
65	100		
92	73.0	54.9	82.3
138	109.1	74.0	111.0

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#48

Acenaphthylene

Concen: 79.39 ng

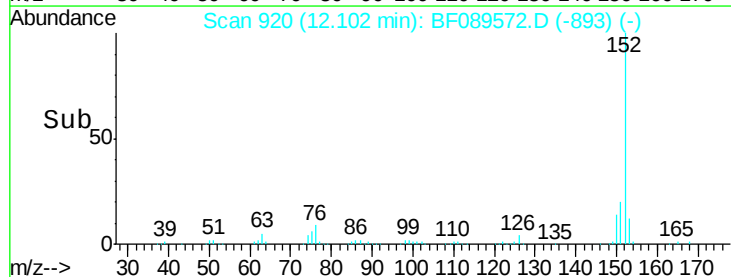
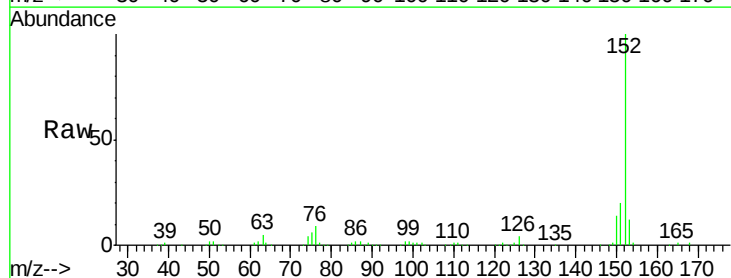
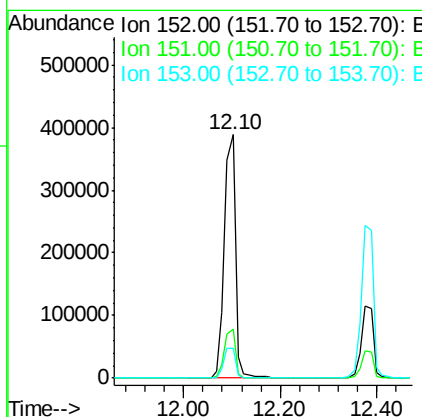
RT: 12.10 min Scan# 920

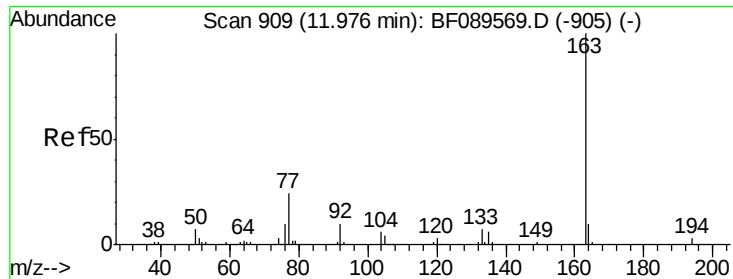
Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	152	Resp:	630460
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	12.4	10.6	15.8





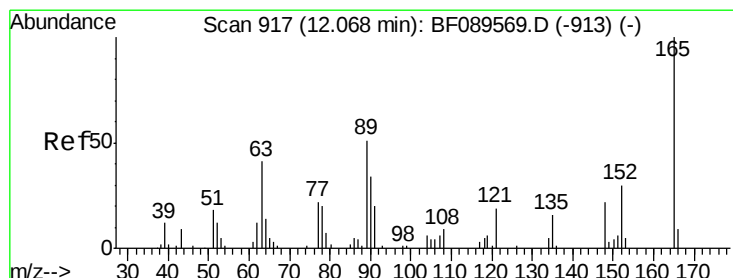
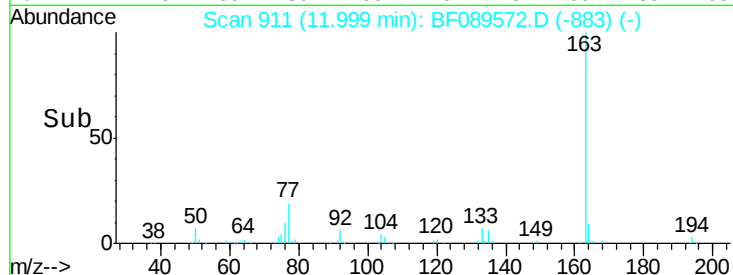
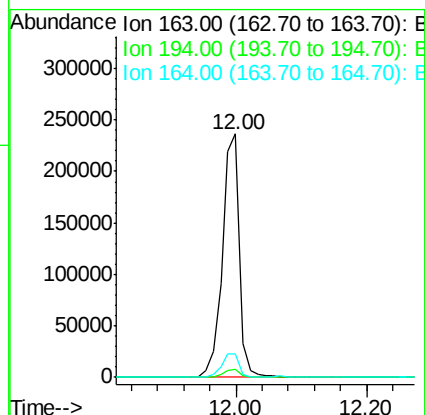
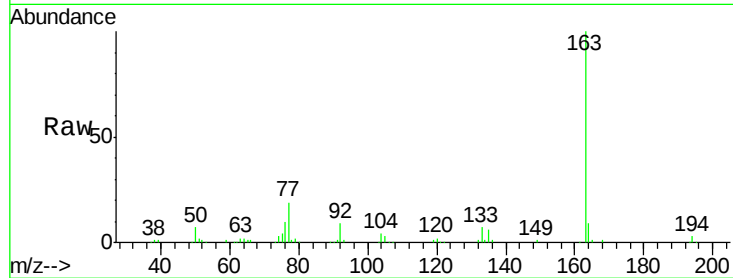
#49
Dimethylphthalate
Concen: 78.93 ng
RT: 12.00 min Scan# 911
Delta R.T. 0.02 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	430444		
194	3.4		2.4	3.6
164	9.5		8.2	12.4

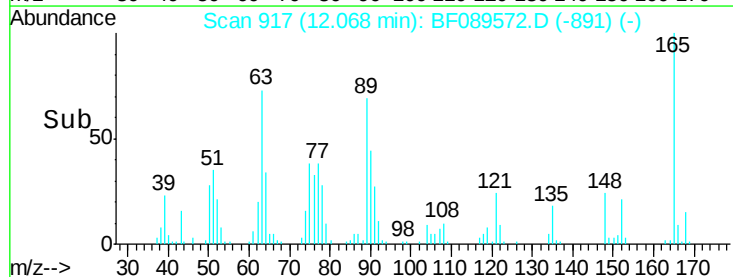
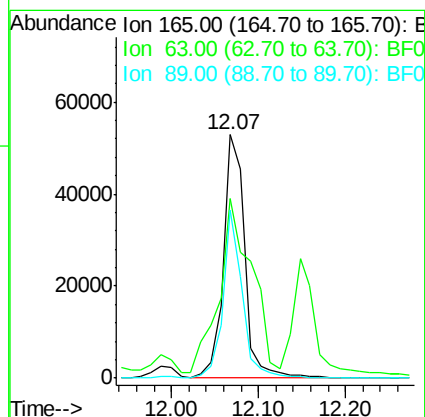
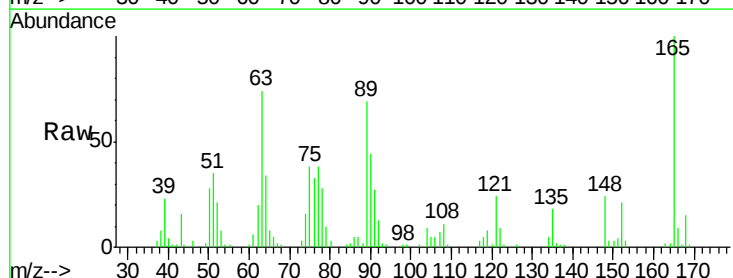
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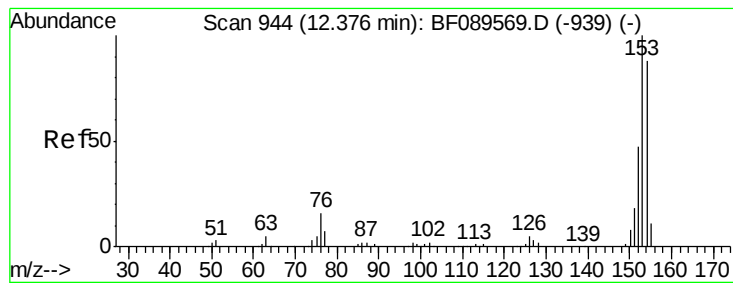
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#50
2,6-Dinitrotoluene
Concen: 83.07 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90649		
63	73.6		40.2	60.4#
89	69.1		40.6	61.0#





#51

Acenaphthene

Concen: 79.11 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

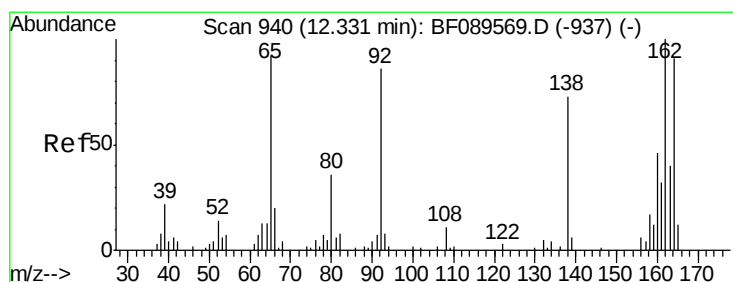
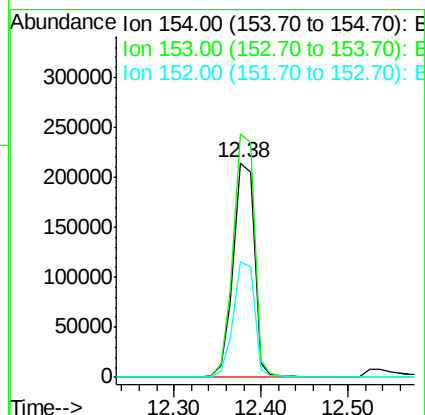
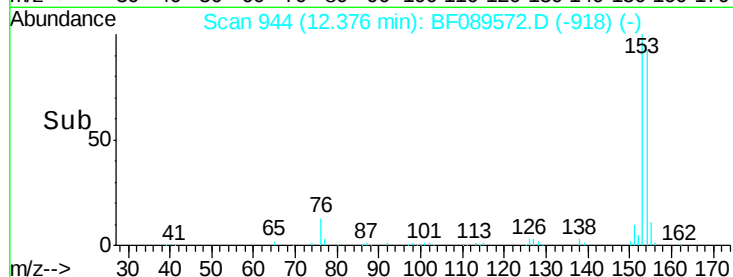
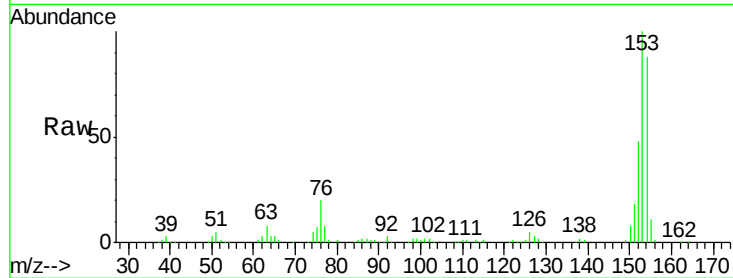
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	364208
Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.1	43.1	64.7

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#52

3-Nitroaniline

Concen: 79.42 ng

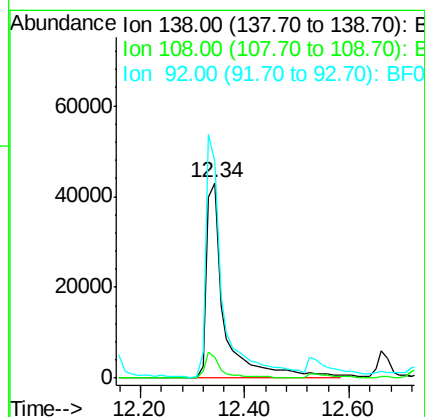
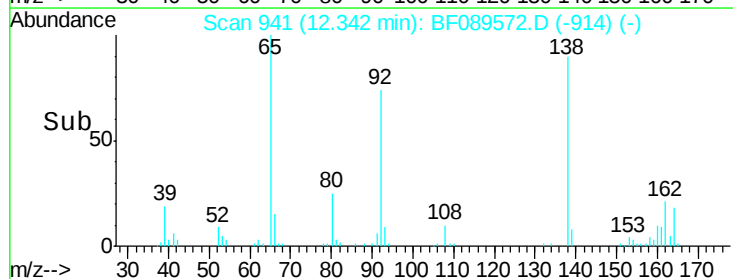
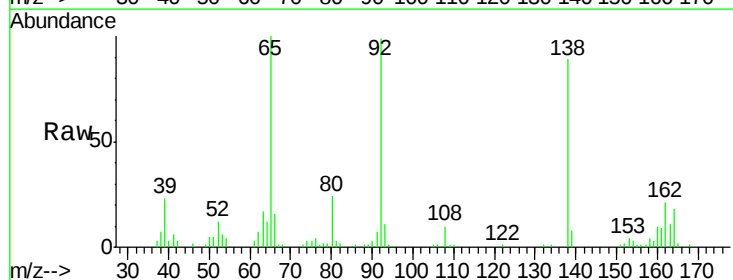
RT: 12.34 min Scan# 941

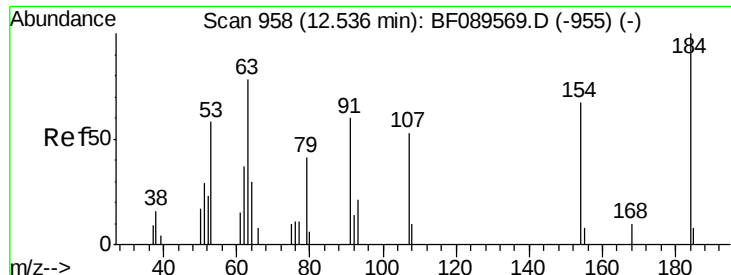
Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	138	Resp:	102168
Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.6	17.4#
92	111.0	94.6	141.8





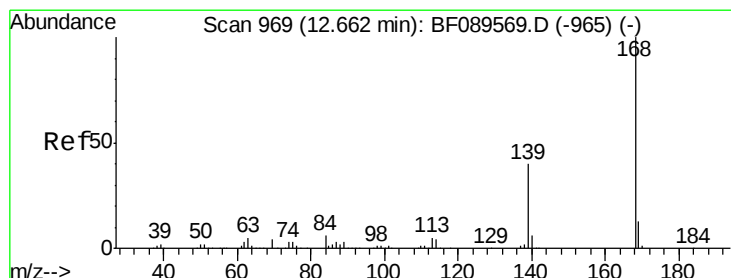
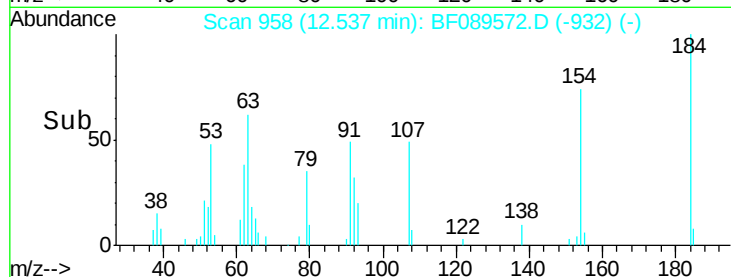
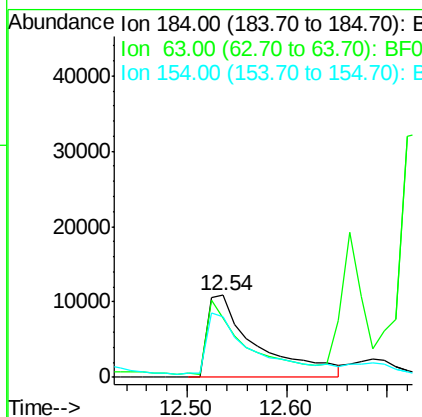
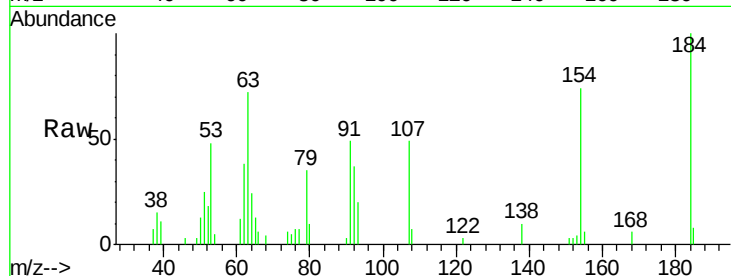
#53
2,4-Dinitrophenol
Concen: 79.95 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.8	69.5	104.3
154	73.8	61.8	92.6

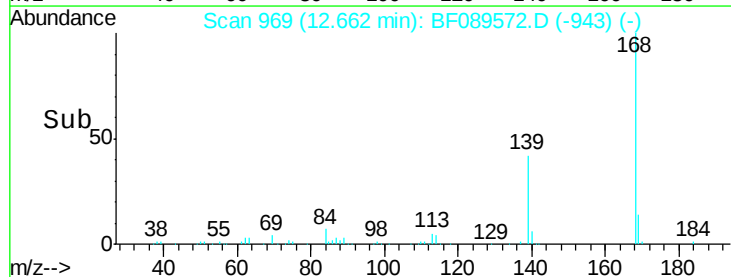
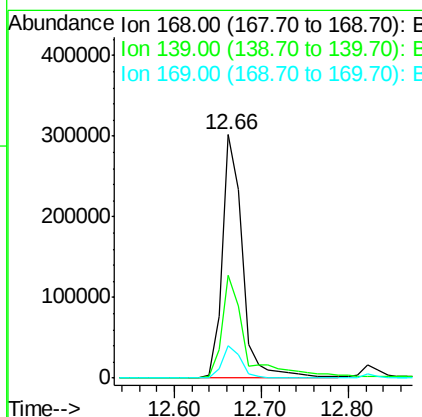
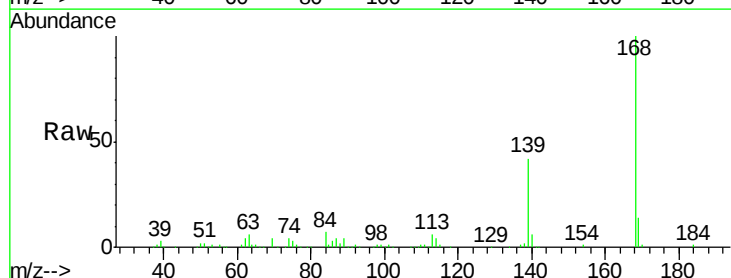
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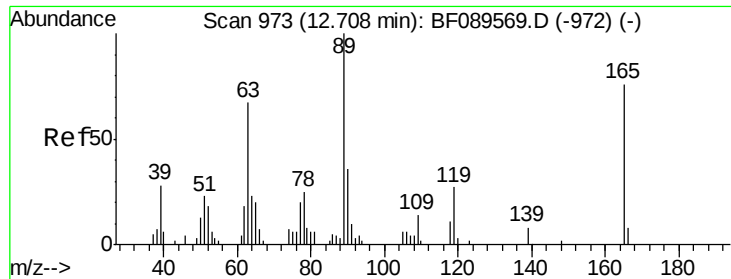
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#54
Dibenzofuran
Concen: 78.14 ng
RT: 12.66 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.8	47.8
169	13.5	10.6	16.0





#55

4-Nitrophenol

Concen: 87.80 ng/mL

RT: 12.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

Tot Ion:139 Resp: 61887

Ion Ratio Lower Upper

139 100

109 55.8 35.2 75.2

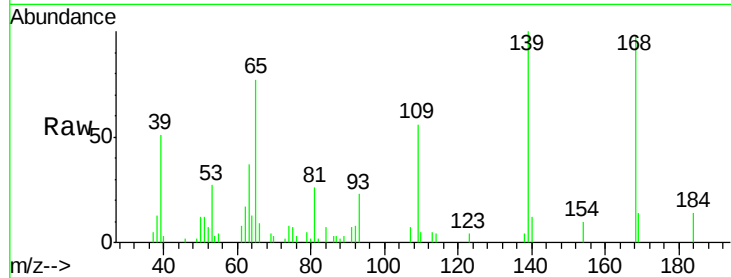
65 76.8 66.4 106.4

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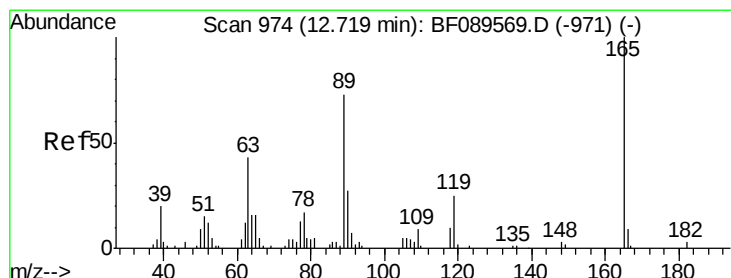
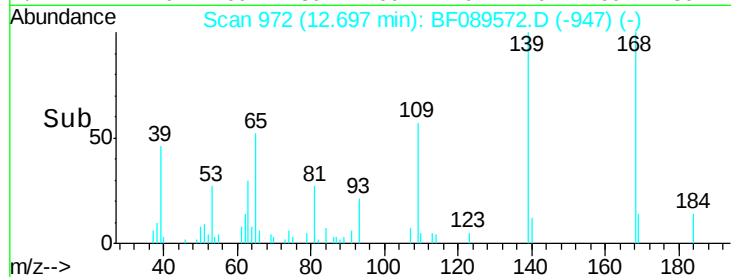
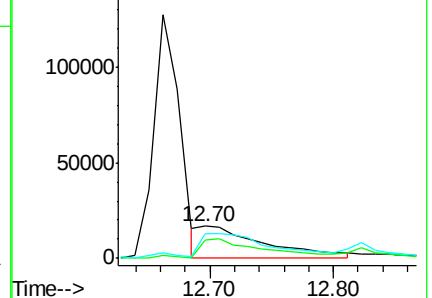
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 80.30 ng/mL

RT: 12.73 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:165 Resp: 117762

Ion Ratio Lower Upper

165 100

63 43.4 38.2 57.2

89 70.2 59.8 89.6

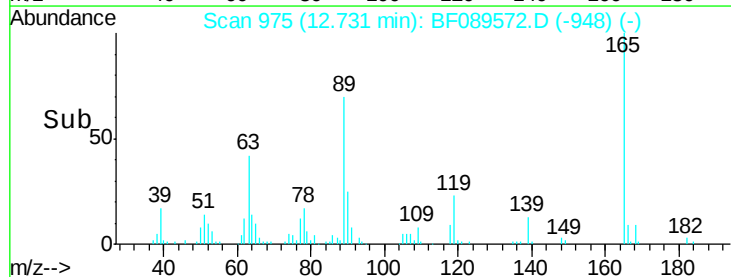
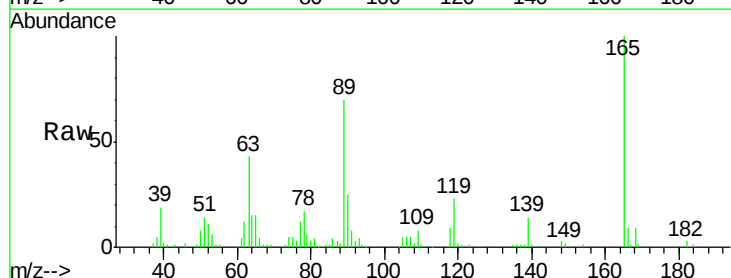
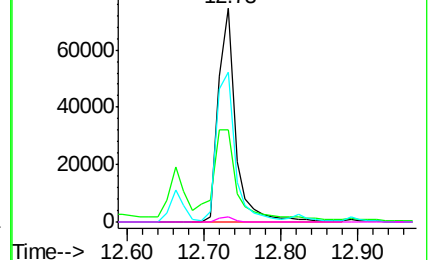
182 2.6 2.0 3.0

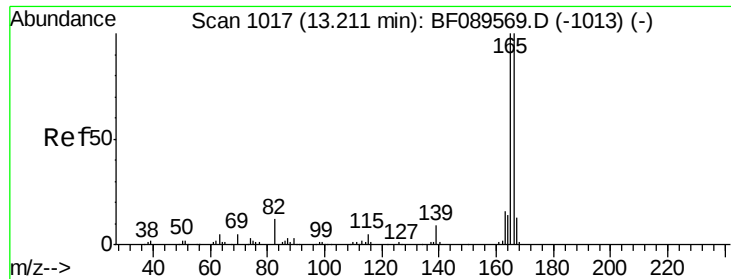
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





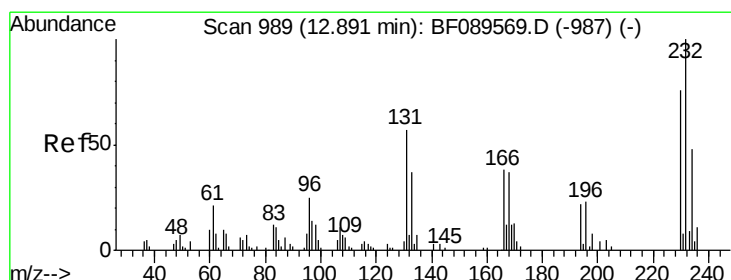
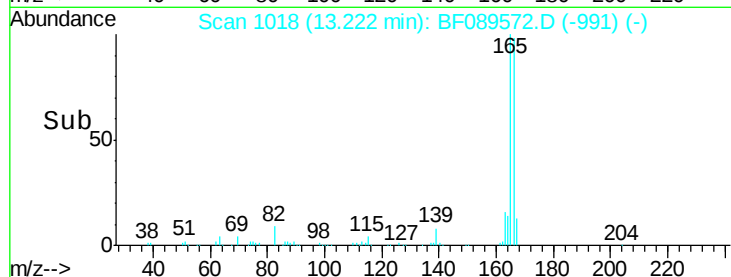
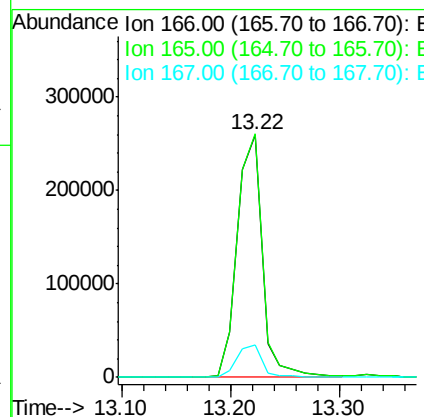
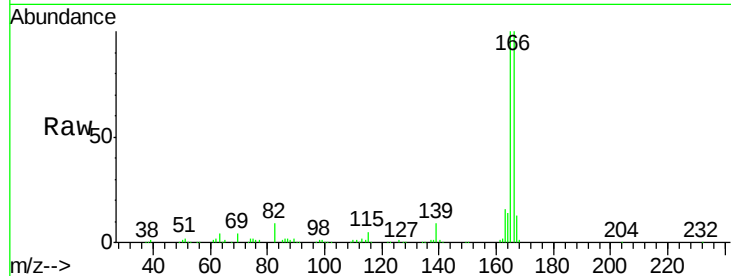
#57
 Fluorene
 Concen: 77.41 ng
 RT: 13.22 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.3	80.2	120.2	
167	13.1	10.4	15.6	

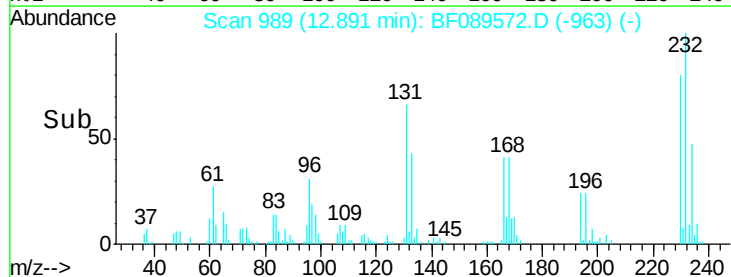
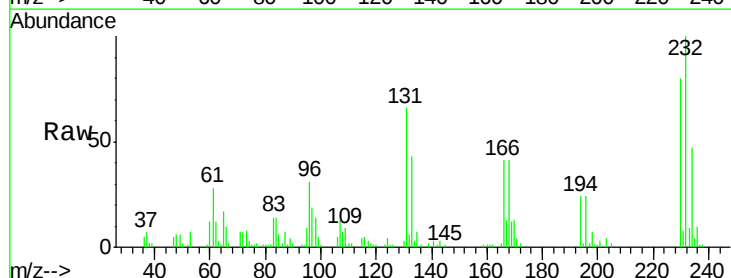
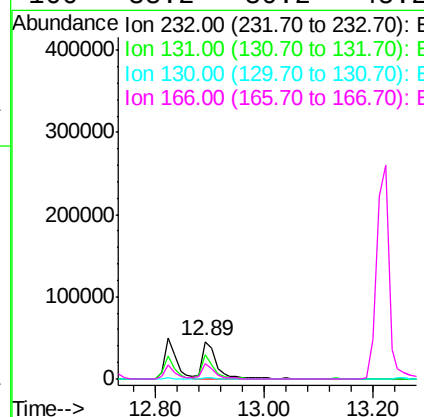
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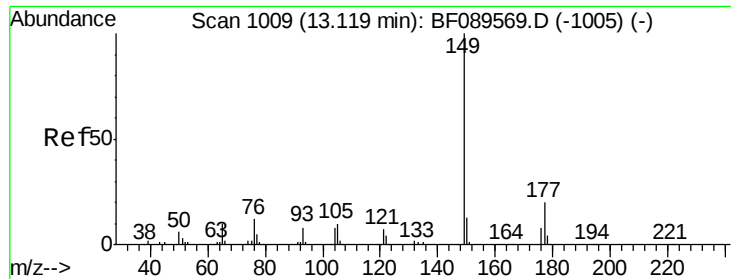
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 83.76 ng
 RT: 12.89 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	58.6	47.9	71.9	
130	2.3	1.7	2.5	
166	38.2	30.2	45.2	





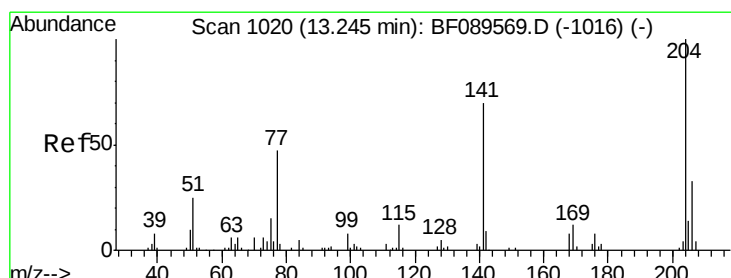
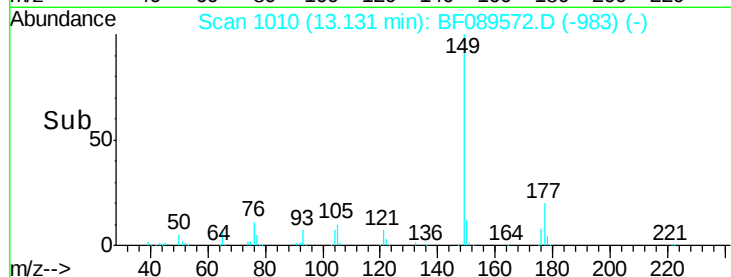
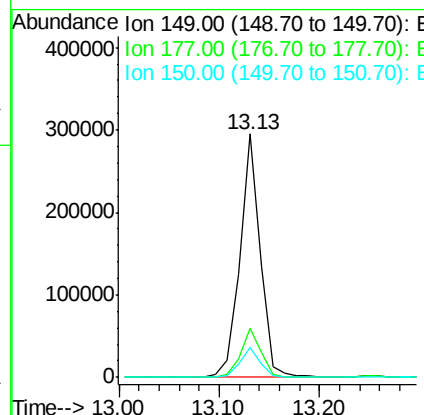
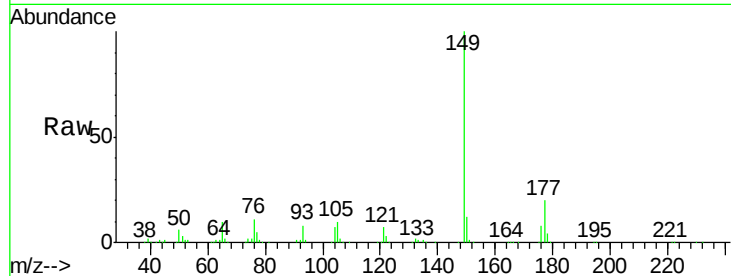
#59
Diethylphthalate
Concen: 74.65 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412501		
177	19.9	15.8	23.8	
150	12.2	10.1	15.1	

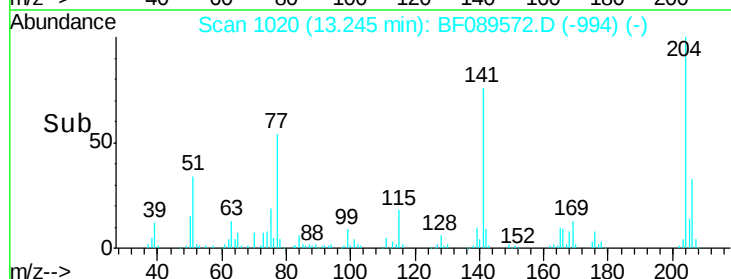
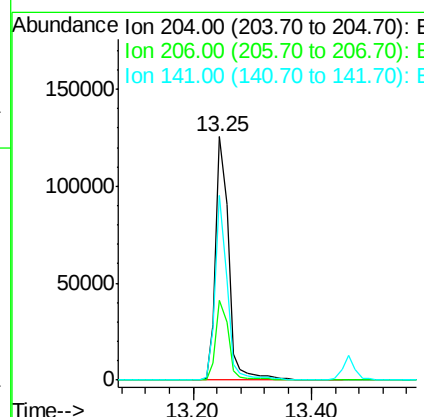
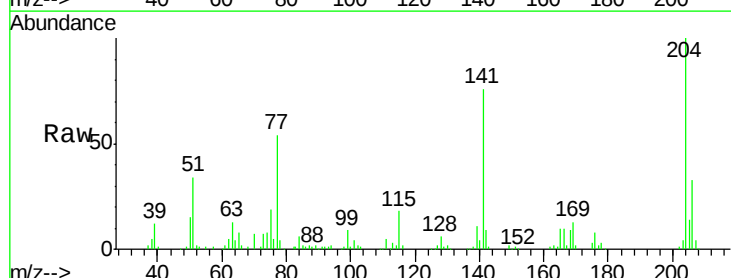
Manual Integrations
APPROVED

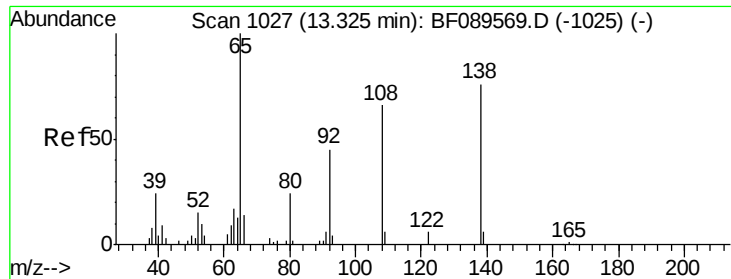
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 80.11 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	191871		
206	32.5	26.2	39.2	
141	75.8	56.3	84.5	





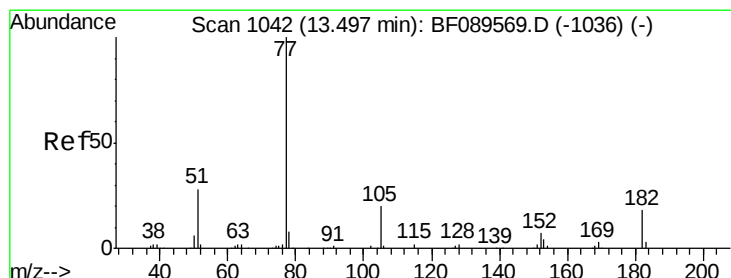
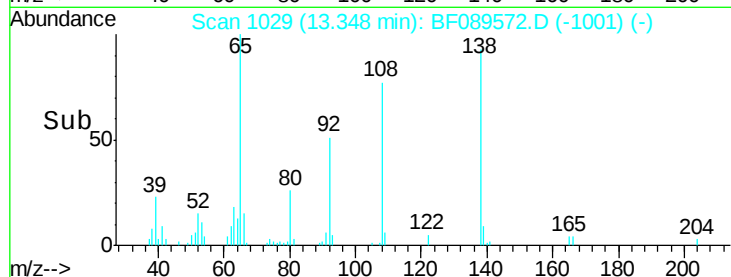
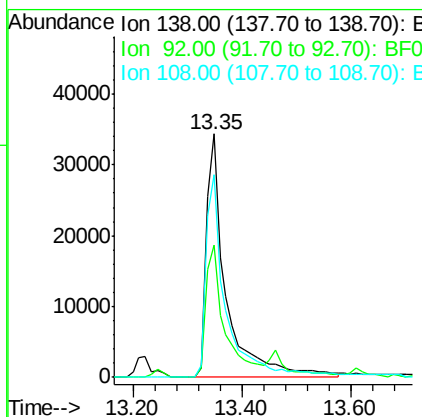
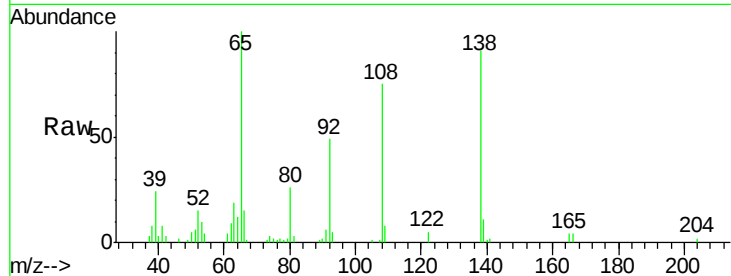
#61
4-Nitroaniline
Concen: 76.99 ng
RT: 13.35 min Scan# 1029
Delta R.T. 0.02 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.6	39.5	79.5
108	83.2	66.4	106.4

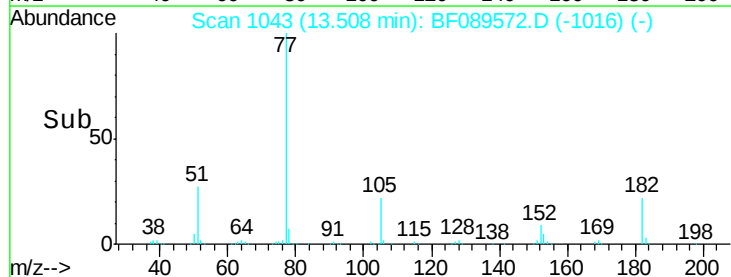
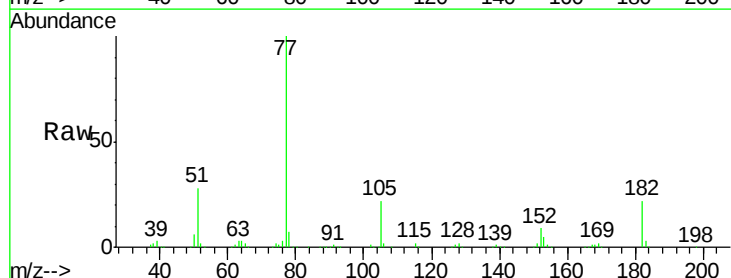
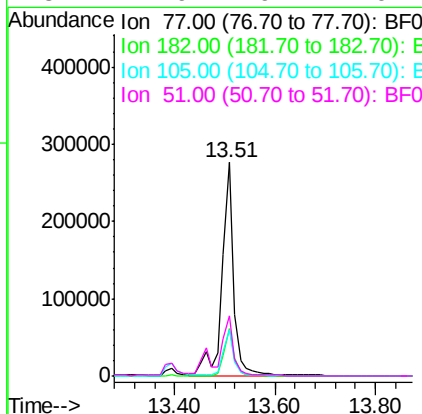
Manual Integrations
APPROVED

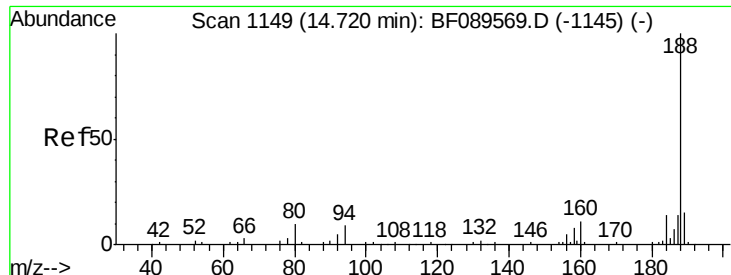
sohil
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#62
Azobenzene
Concen: 78.83 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	38.0
105	21.8	0.6	40.6
51	27.9	9.1	49.1





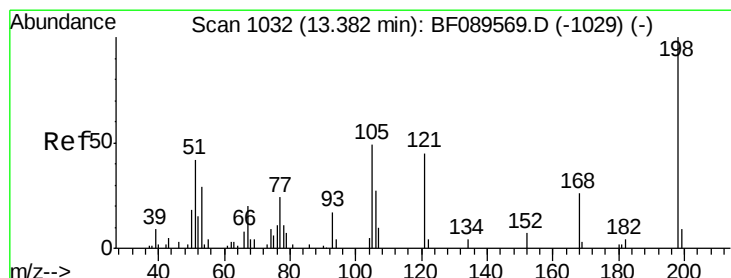
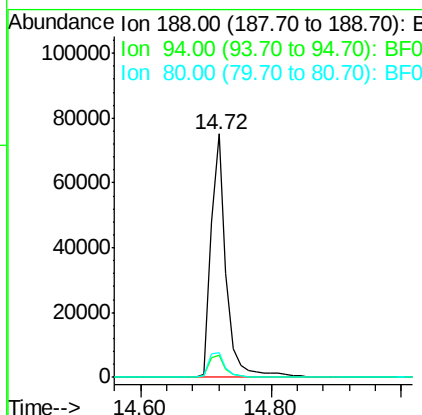
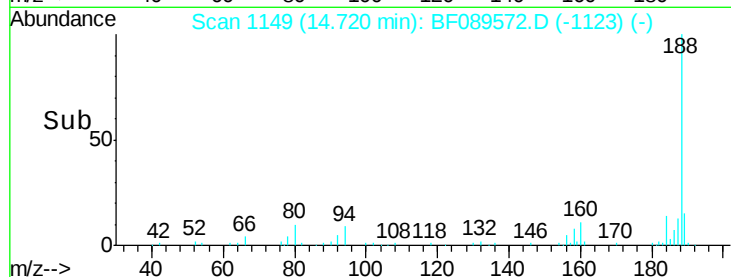
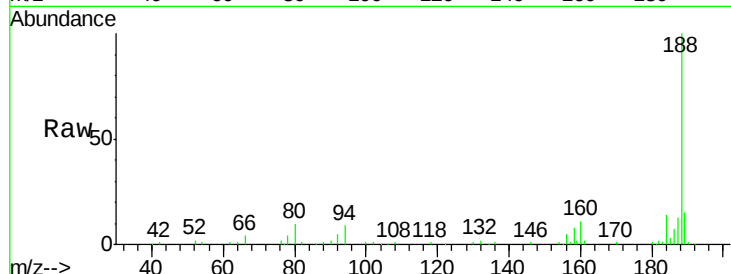
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	122365		
94	9.2		7.0	10.4
80	10.2		7.7	11.5

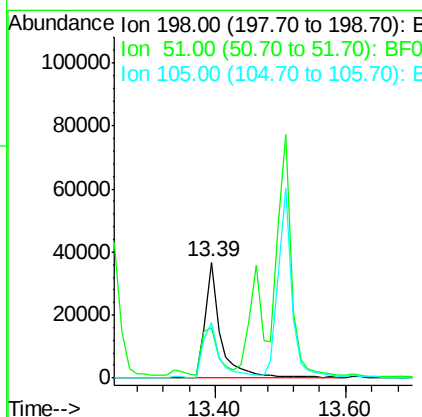
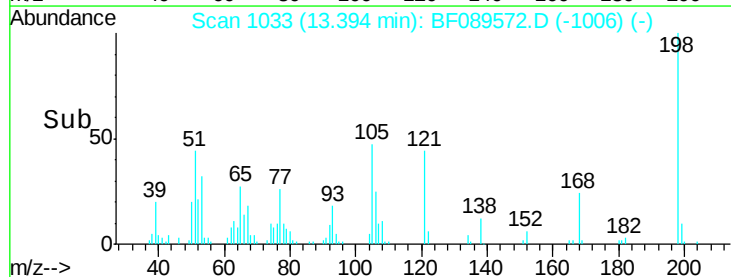
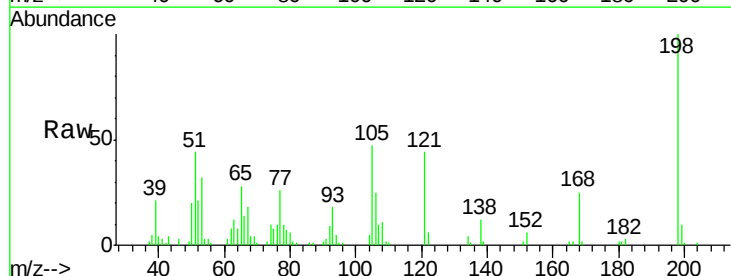
Manual Integrations
APPROVED

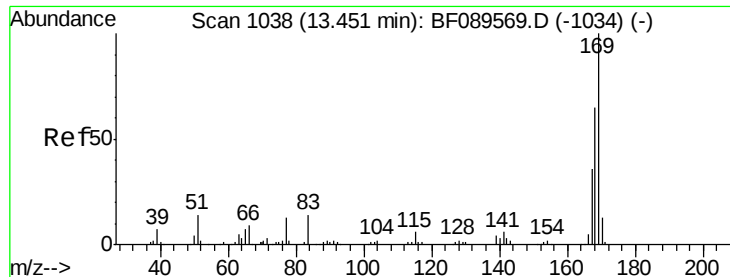
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#64
4,6-Dinitro-2-methylphenol
Concen: 80.55 ng
RT: 13.39 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	61950		
51	43.9		26.0	66.0
105	47.4		29.1	69.1





#65

n-Nitrosodiphenylamine

Concen: 83.12 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

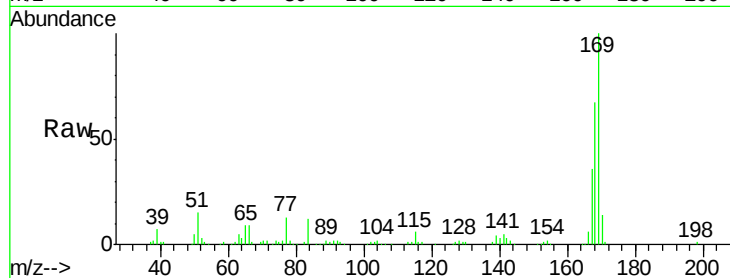
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.4	53.0	79.4		
167	36.2	29.1	43.7		

Manual Integrations
APPROVED

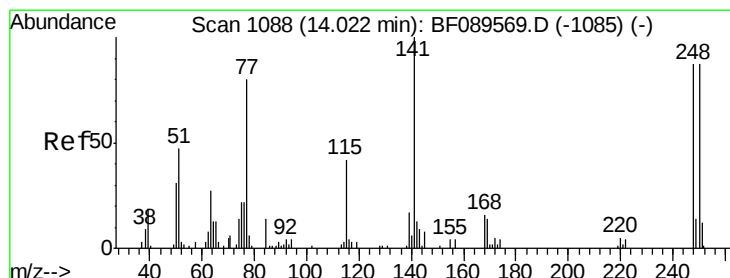
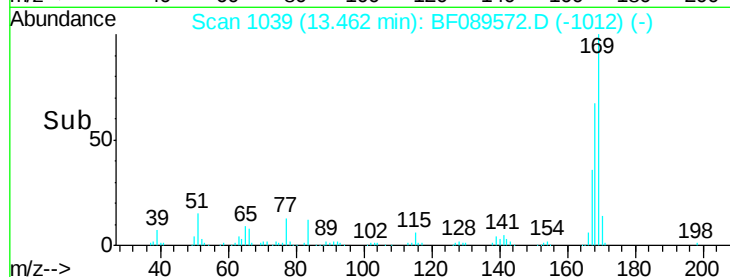
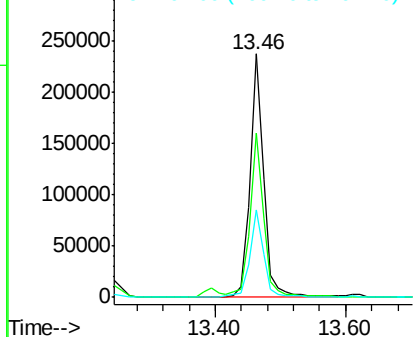
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 88.30 ng

RT: 14.03 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF089572.D

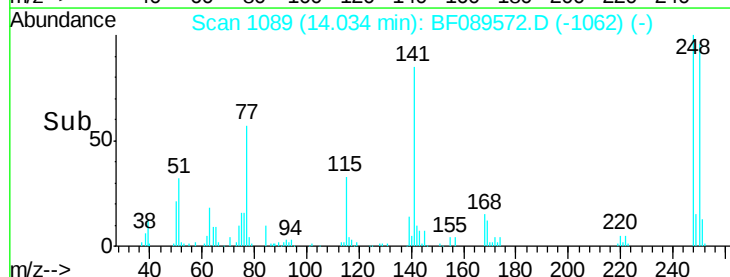
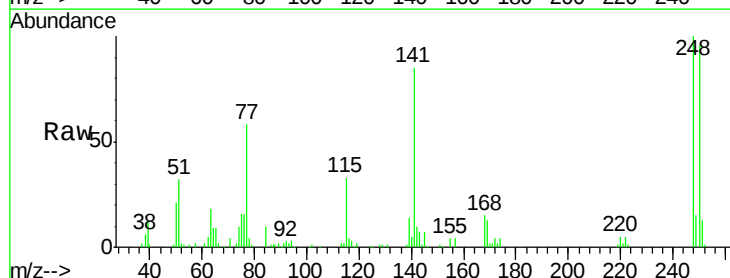
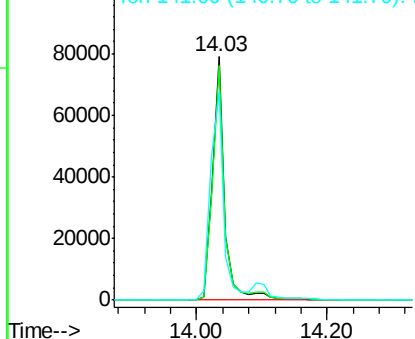
Acq: 3 Aug 2016 22:09

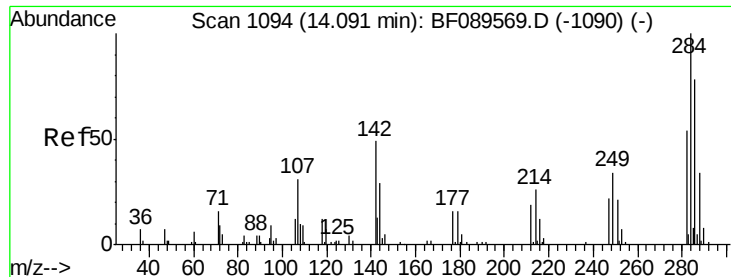
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	96.2	79.8	119.6		
141	85.5	91.5	137.3		

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 82.29 ng

RT: 14.10 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

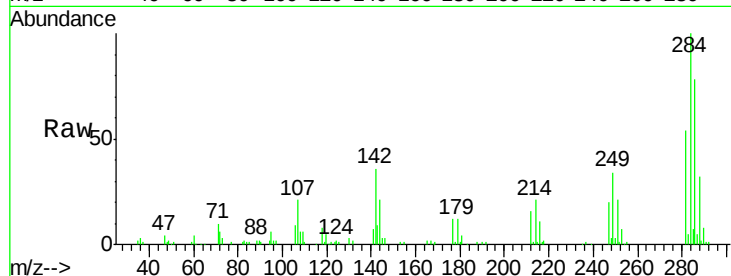
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	106402		
142	35.9	40.2	60.4	#
249	33.6	28.9	43.3	

Manual Integrations
APPROVED

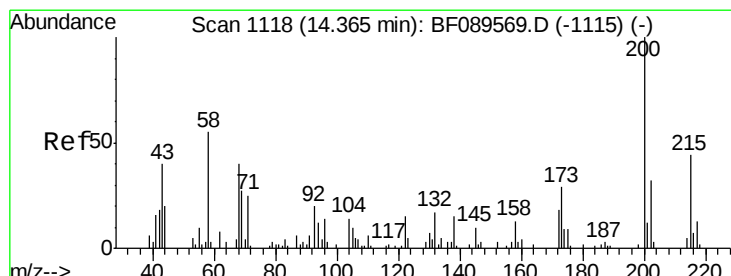
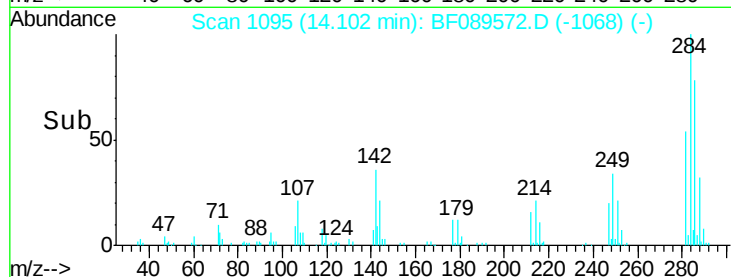
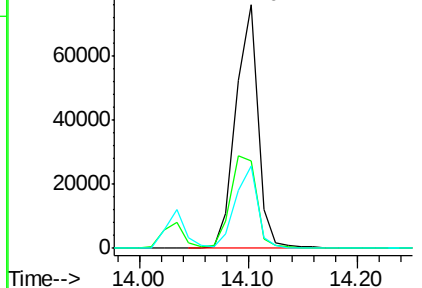
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 70.23 ng

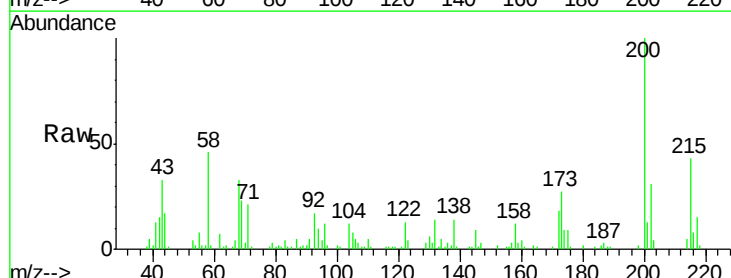
RT: 14.38 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

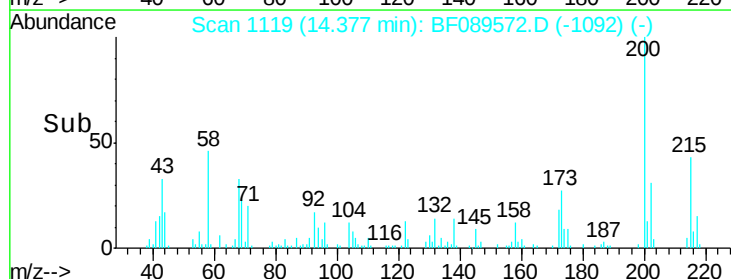
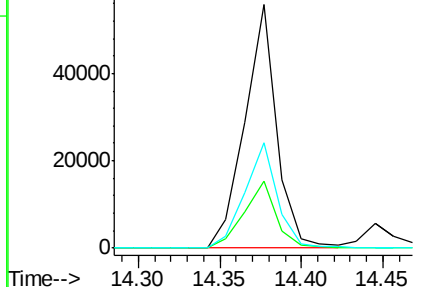
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	75772		
173	27.4	9.1	49.1	
215	43.4	23.6	63.6	

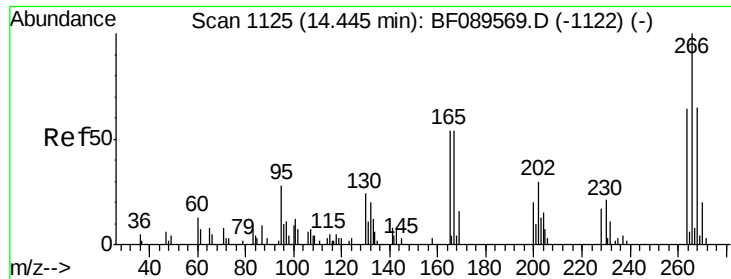


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





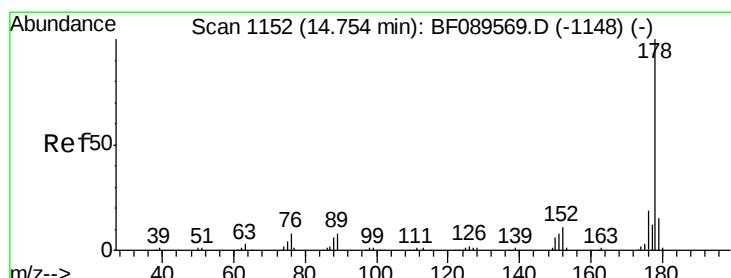
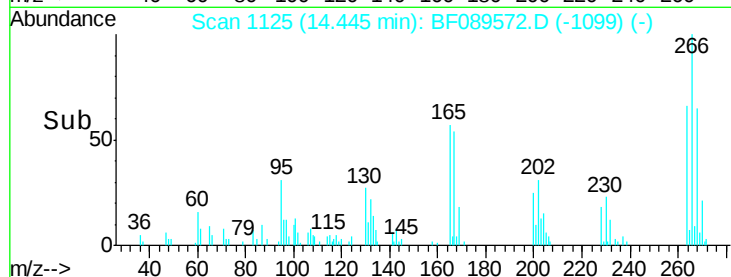
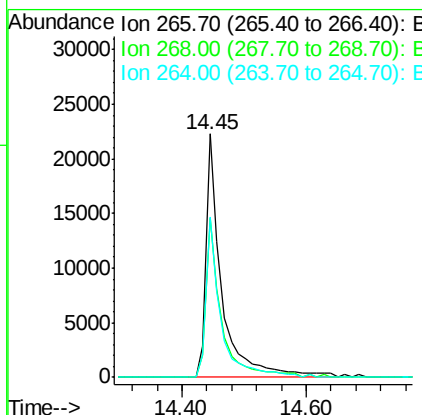
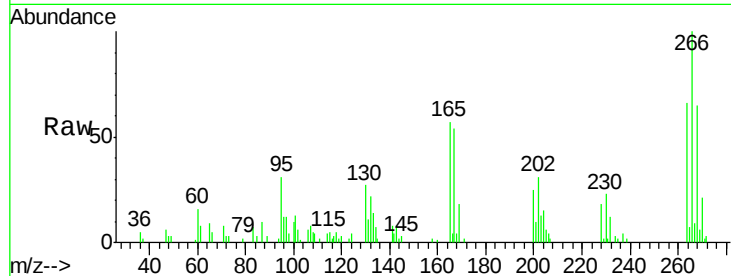
#69
 Pentachlorophenol
 Concen: 78.64 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.8	77.6
264	66.1	51.2	76.8

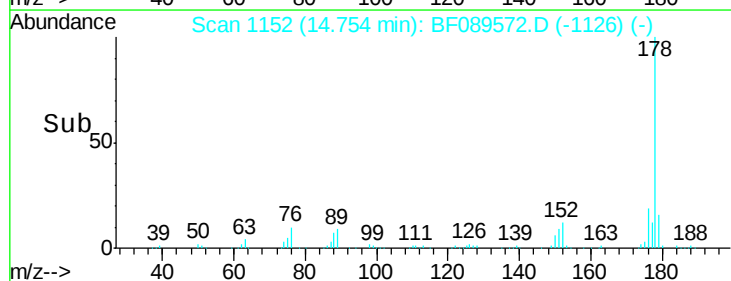
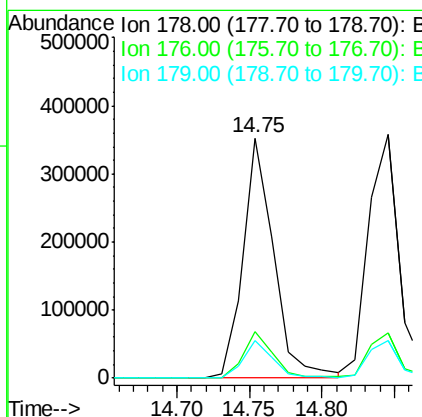
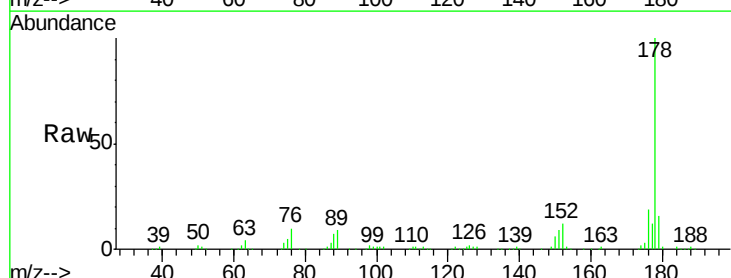
Manual Integrations
 APPROVED

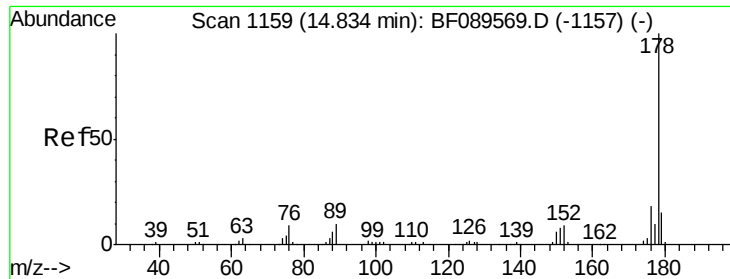
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#70
 Phenanthrene
 Concen: 79.22 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.6	12.2	18.4





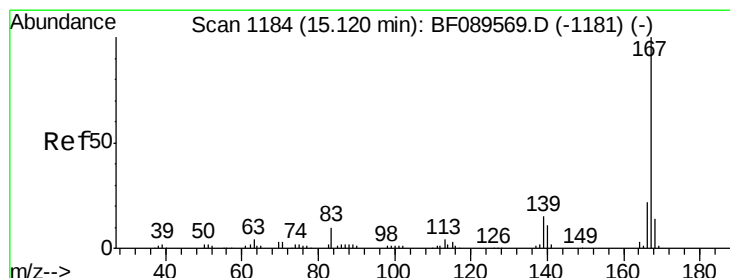
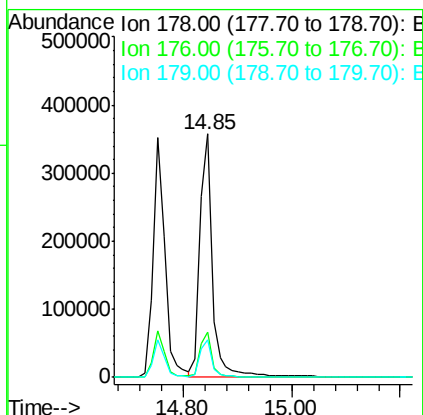
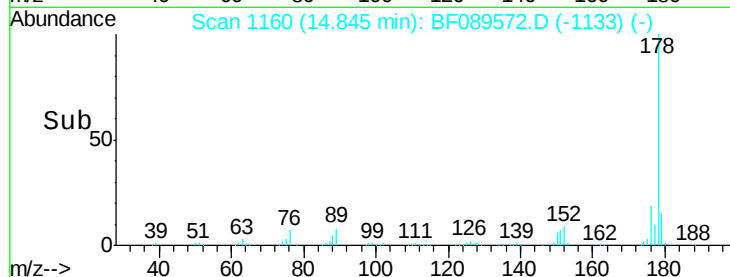
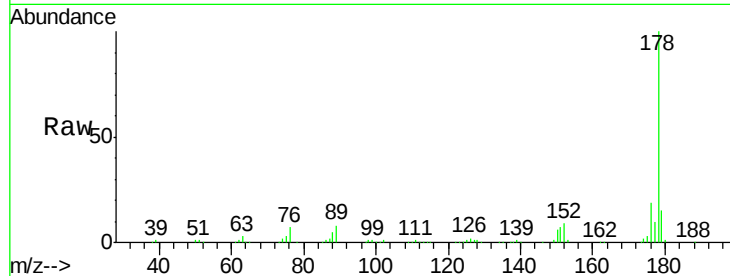
#71
 Anthracene
 Concen: 78.62 ng
 RT: 14.85 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.2	12.2	18.2

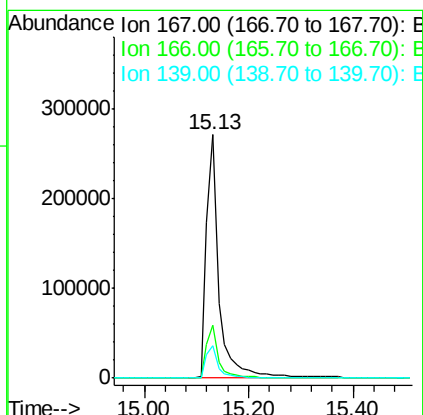
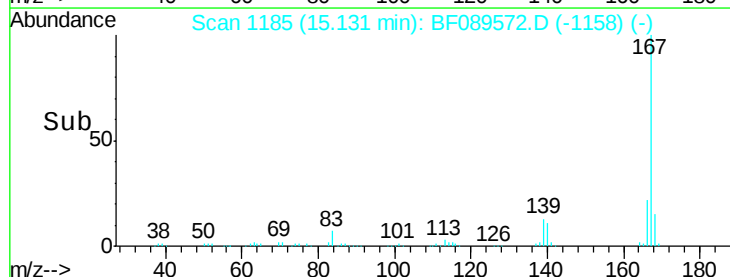
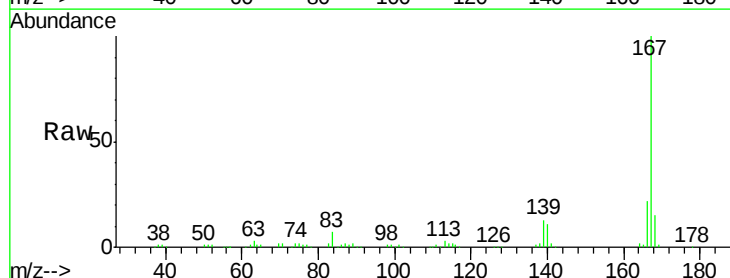
Manual Integrations
 APPROVED

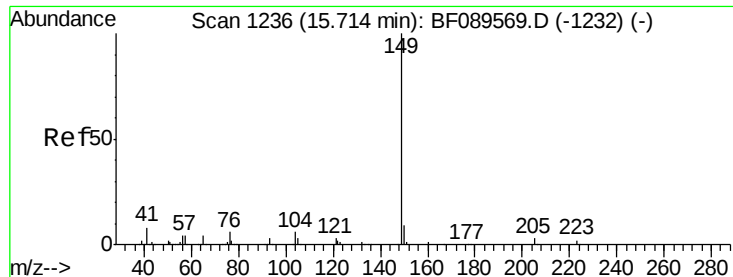
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#72
 Carbazole
 Concen: 78.98 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.4	11.8	17.6





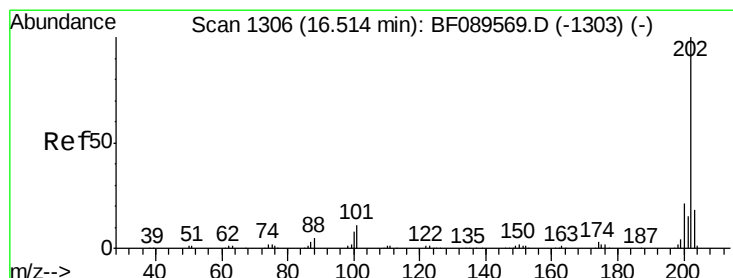
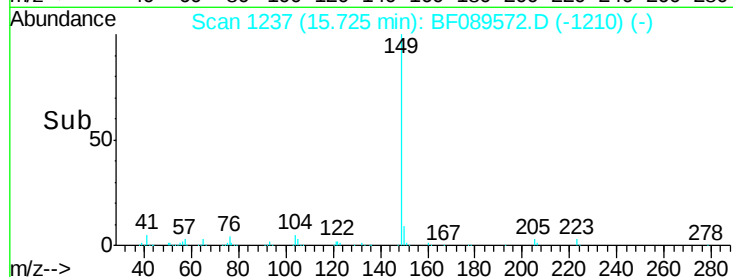
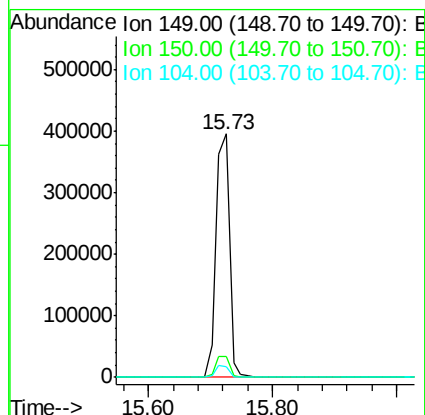
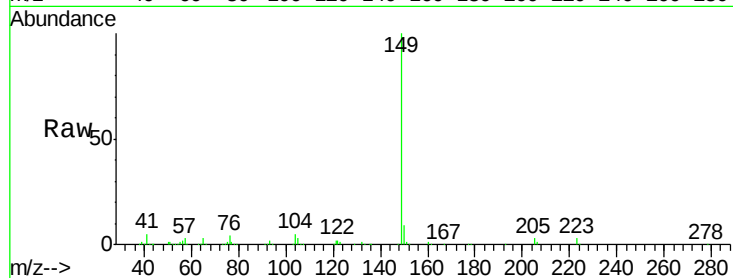
#73
Di-n-butylphthalate
Concen: 78.81 ng
RT: 15.73 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	582684		
150	8.8		7.4	11.0
104	4.6		4.6	7.0

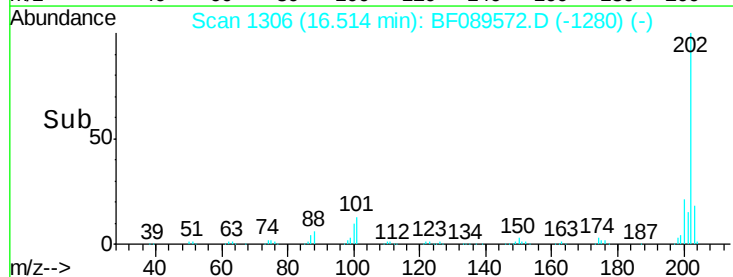
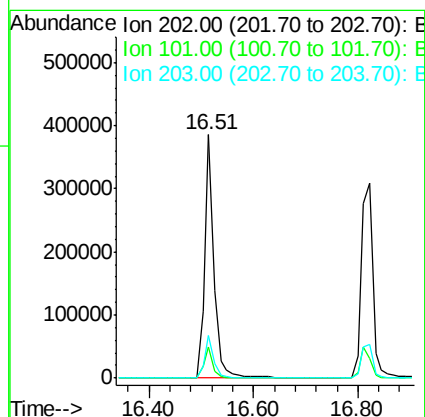
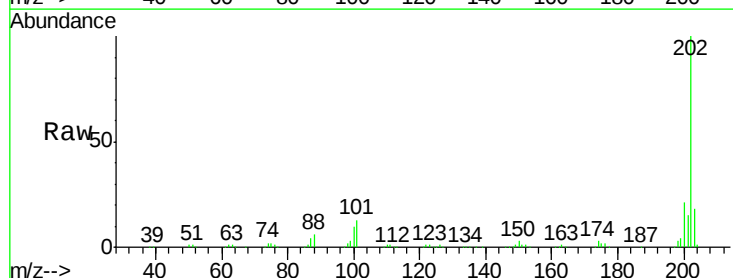
Manual Integrations
APPROVED

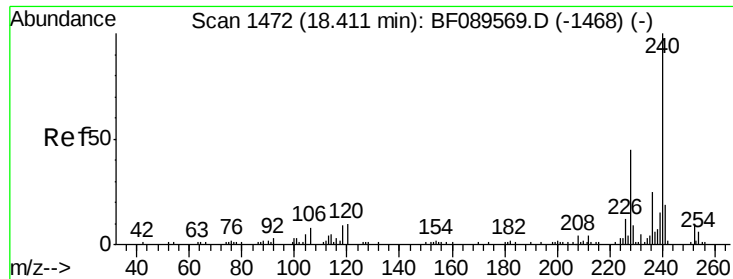
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#74
Fluoranthene
Concen: 72.90 ng
RT: 16.51 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	482259		
101	12.6		0.0	31.0
203	17.6		0.0	37.7





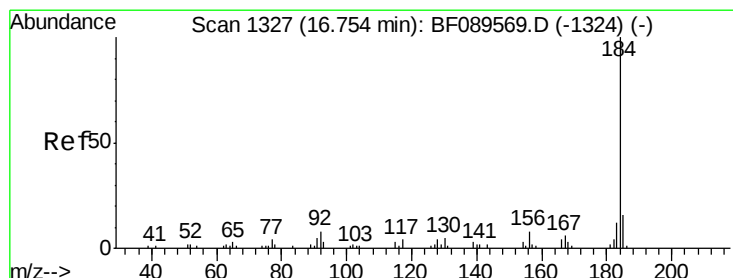
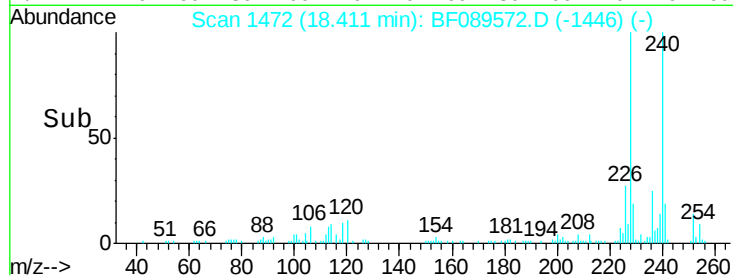
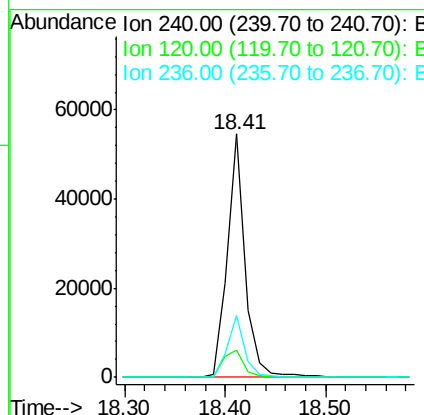
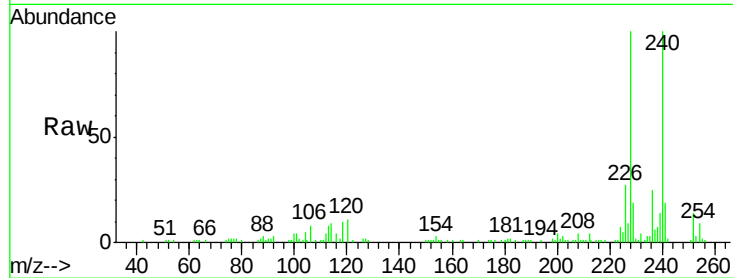
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.2	12.2
236	25.5	20.3	30.5

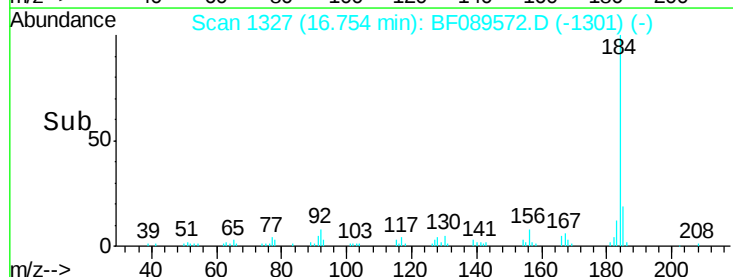
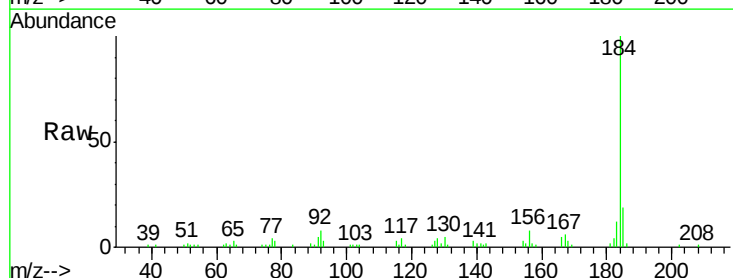
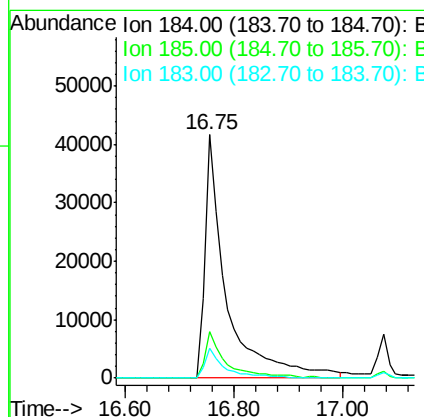
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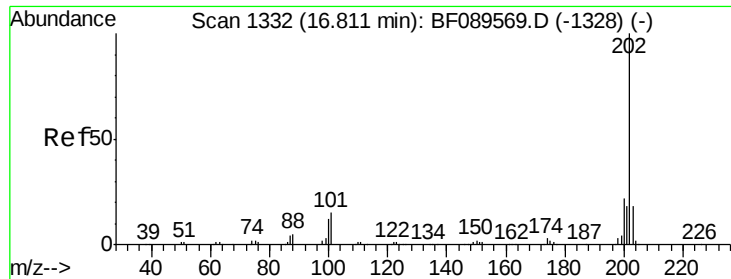
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#76
Benzidine
Concen: 62.49 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.3	13.1	19.7
183	12.4	9.6	14.4





#77

Pvrene

Concen: 79.77 ng

RT: 16.82 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

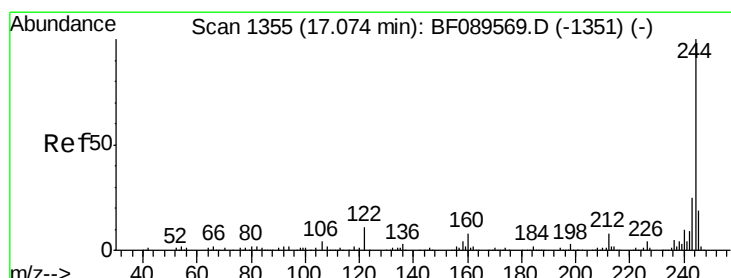
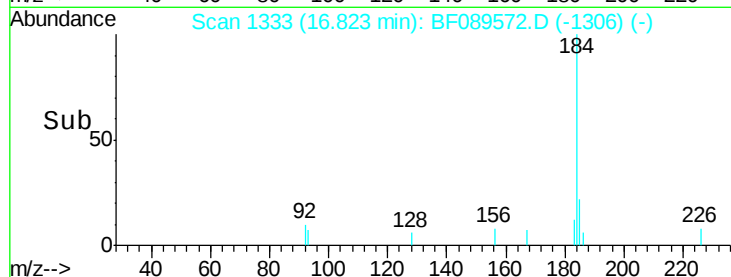
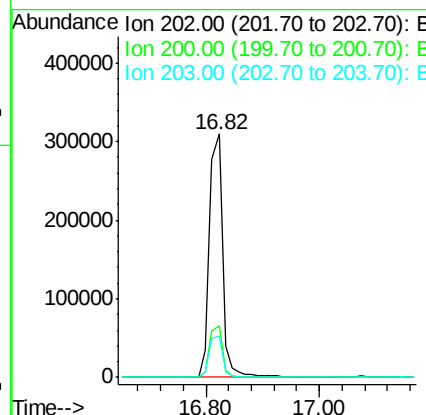
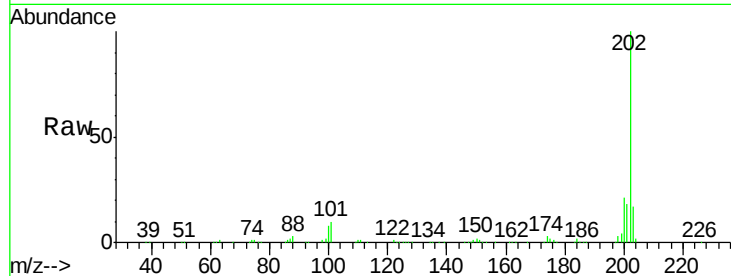
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	475085
Ion Ratio		Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.2	14.2	21.2

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#78

Terphenyl-d14

Concen: 152.14 ng

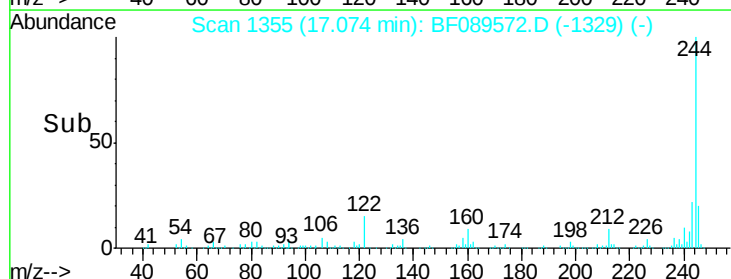
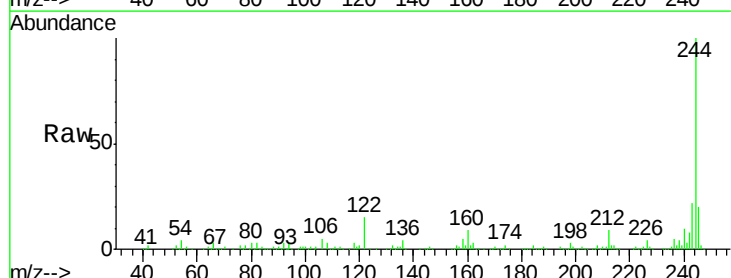
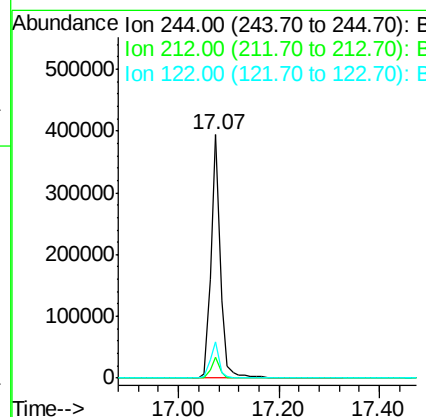
RT: 17.07 min Scan# 1355

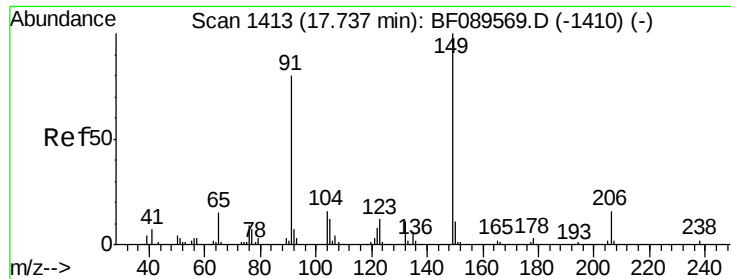
Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion:	244	Resp:	508024
Ion Ratio		Lower	Upper
244	100		
212	8.5	6.2	9.4
122	14.8	8.5	12.7#





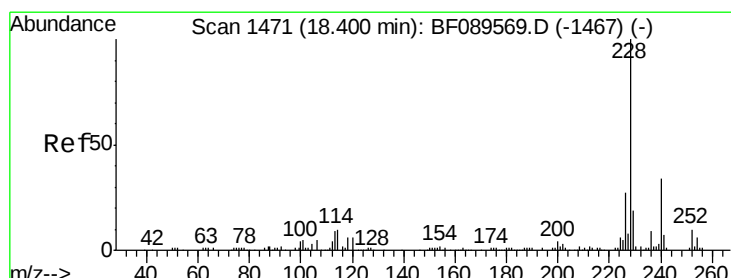
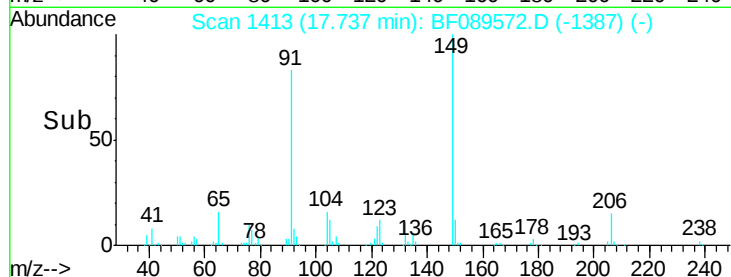
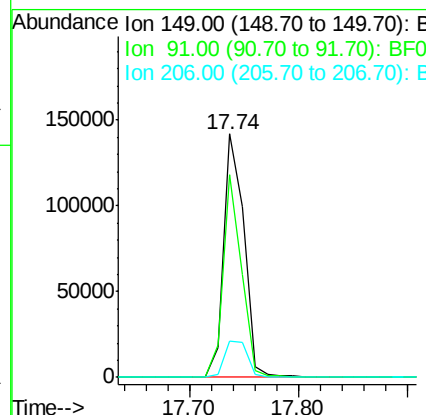
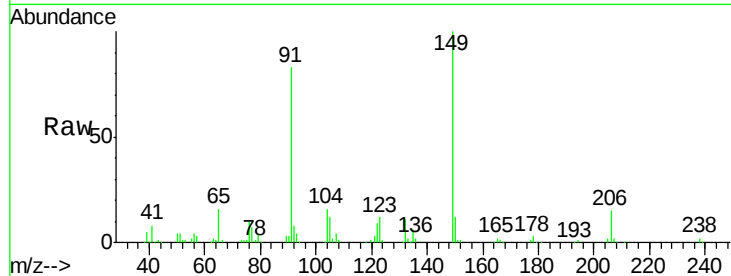
#79
Butylbenzylphthalate
Concen: 82.75 ng
RT: 17.74 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	184938		
91	83.1	63.6	95.4	
206	15.1	12.8	19.2	

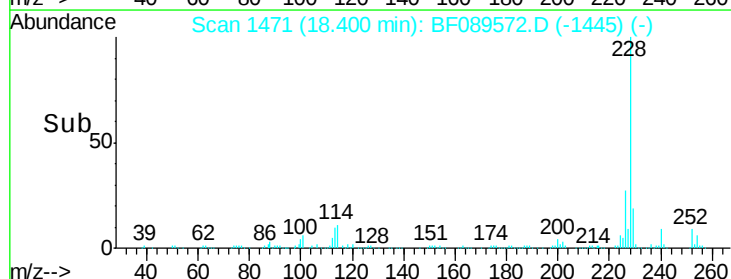
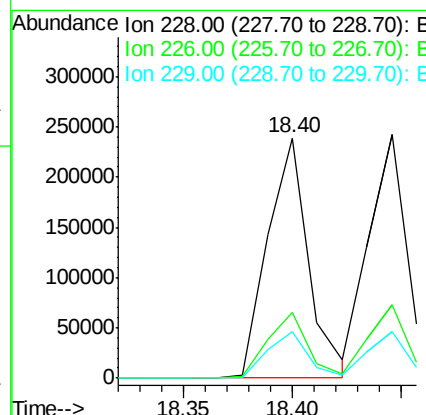
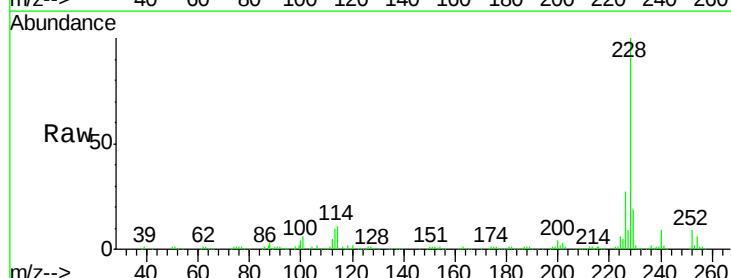
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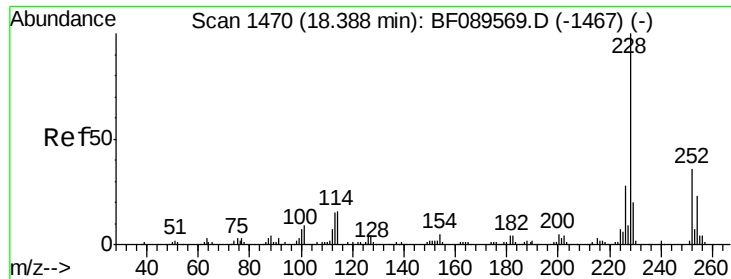
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#80
Benzo(a)anthracene
Concen: 80.23 ng
RT: 18.40 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	313205		
226	27.3	21.5	32.3	
229	19.2	15.1	22.7	





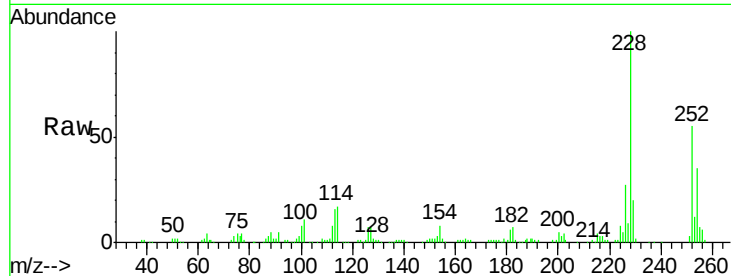
#81
 3,3'-Dichlorobenzidine
 Concen: 85.96 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

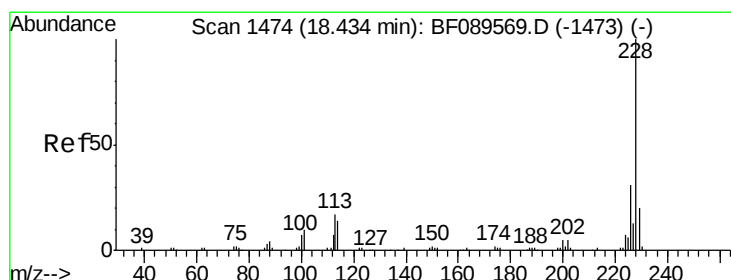
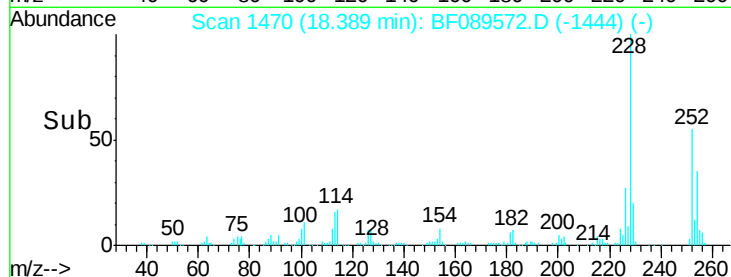
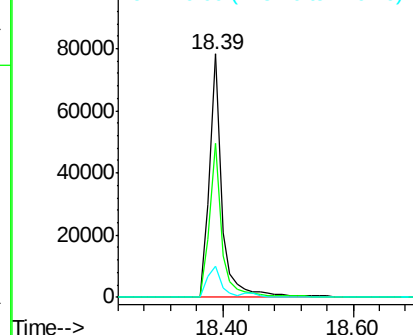
Tot Ion	Ratio	Resp	Lower	Upper
252	100	105164		
254	63.5	51.6	77.4	
126	13.0	10.1	15.1	

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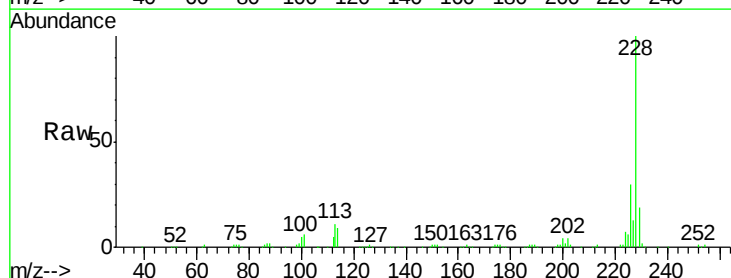


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

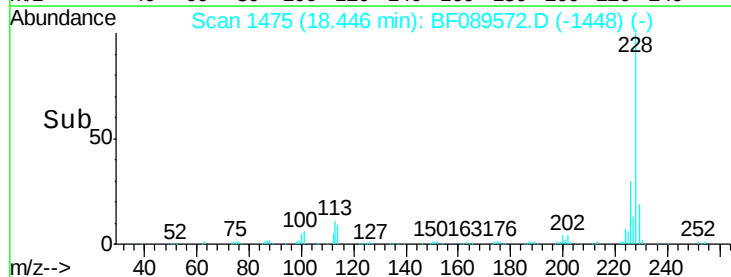
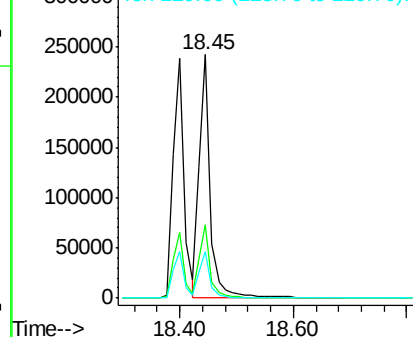


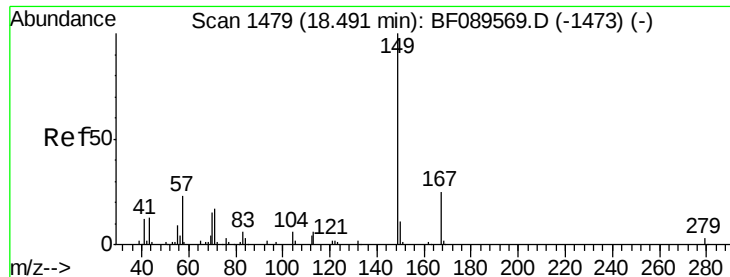
#82
 Chrysene
 Concen: 80.64 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF089572.D
 Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	324619		
226	29.9	24.3	36.5	
229	19.3	15.7	23.5	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 84.48 ng

RT: 18.49 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

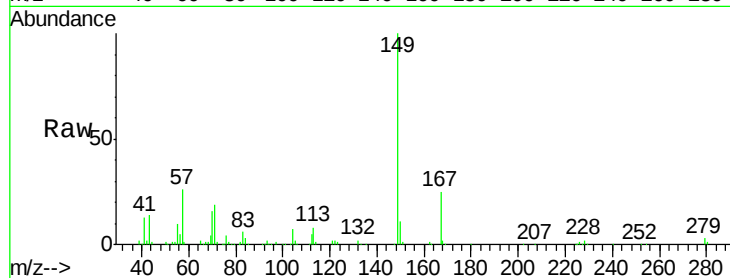
ClientSampleId :

SSTDIC080

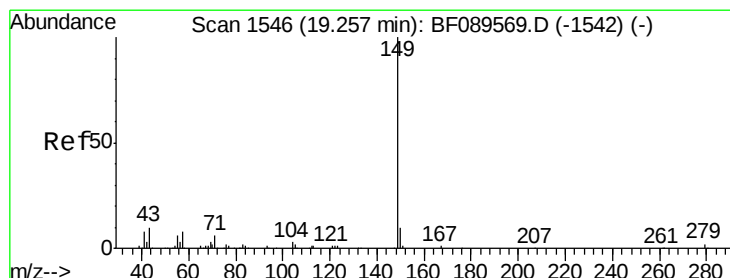
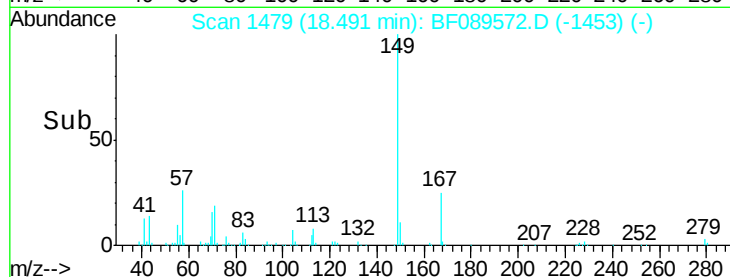
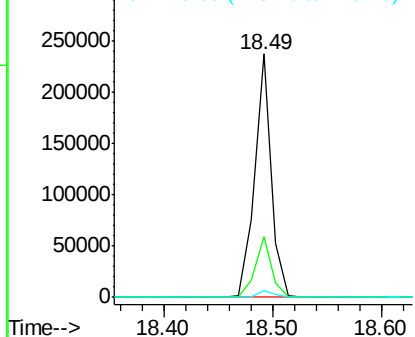
Tot Ion:	149	Resp:	254481
Ion Ratio	Lower	Upper	
149	100		
167	24.9	19.7	29.5
279	2.8	2.3	3.5

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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: 90.53 ng

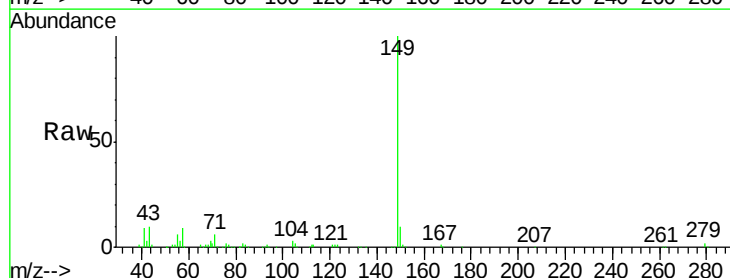
RT: 19.26 min Scan# 1546

Delta R.T. 0.00 min

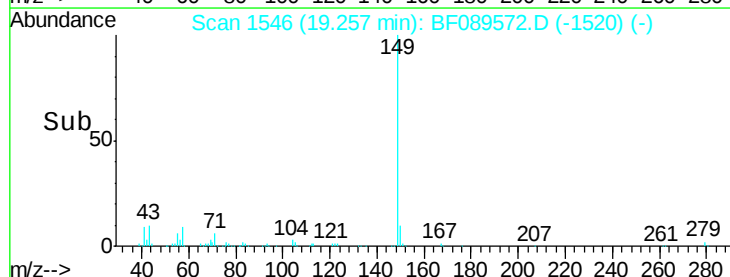
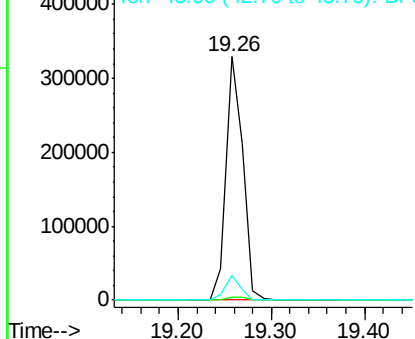
Lab File: BF089572.D

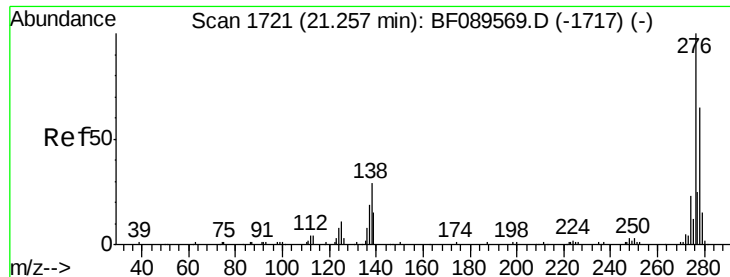
Acq: 3 Aug 2016 22:09

Tgt Ion:	149	Resp:	413446
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	9.5	7.3	10.9



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: 79.82 ng

RT: 21.26 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

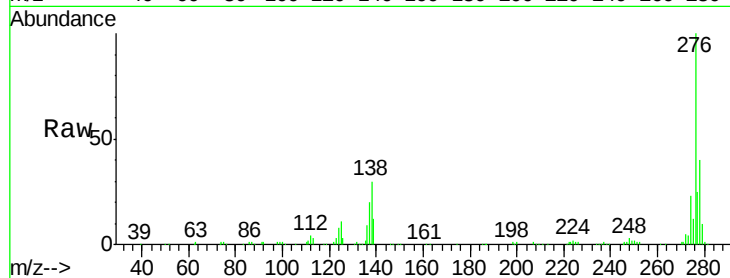
ClientSampleId :

SSTDIC080

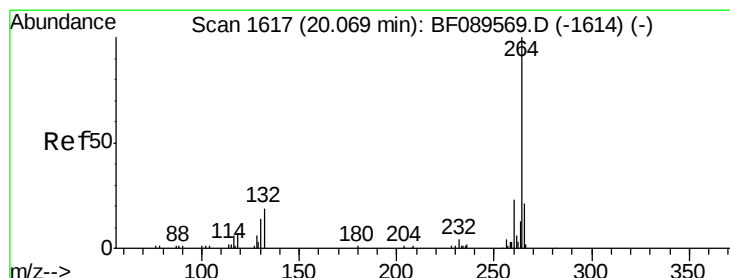
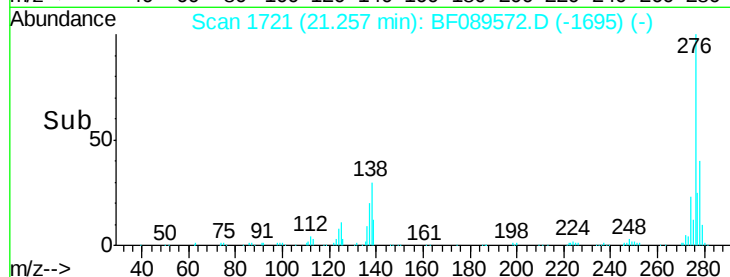
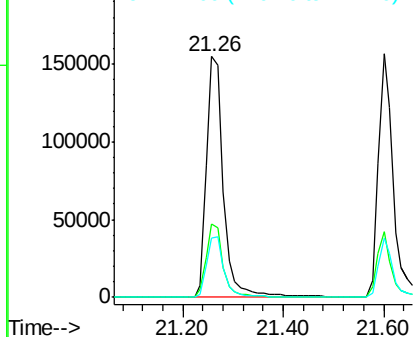
Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		364511		
138	30.2		23.5	35.3	
277	25.7		20.5	30.7	

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

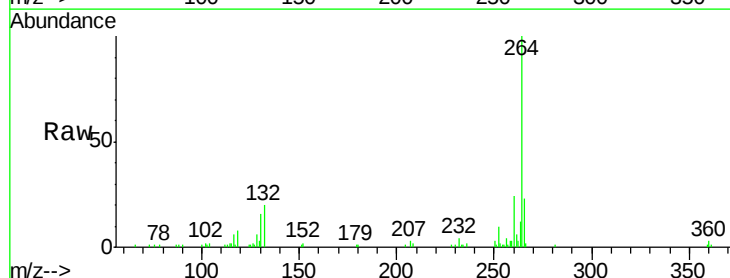
RT: 20.07 min Scan# 1617

Delta R.T. 0.00 min

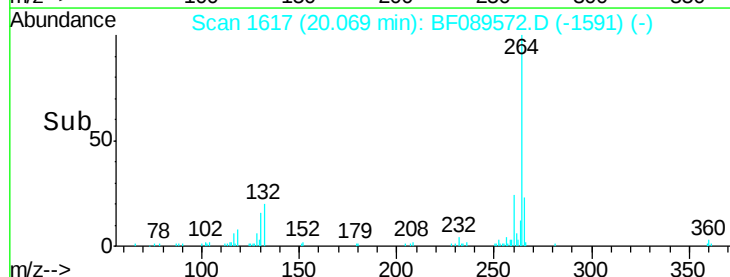
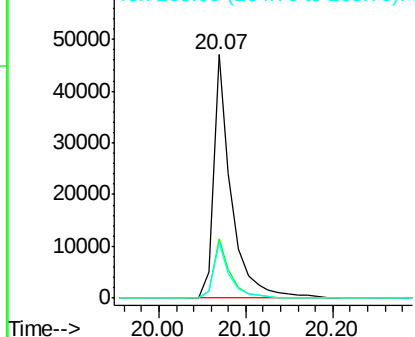
Lab File: BF089572.D

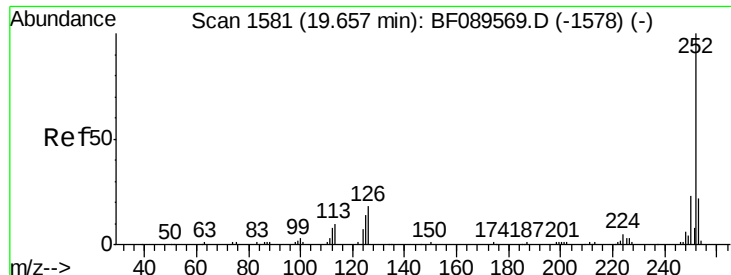
Acq: 3 Aug 2016 22:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		66751		
260	24.4		18.5	27.7	
265	23.0		16.6	25.0	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 74.11 ng

RT: 19.67 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

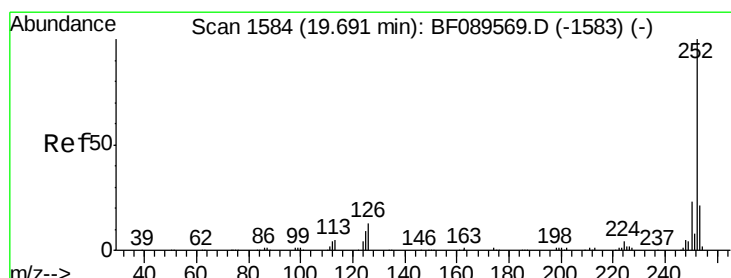
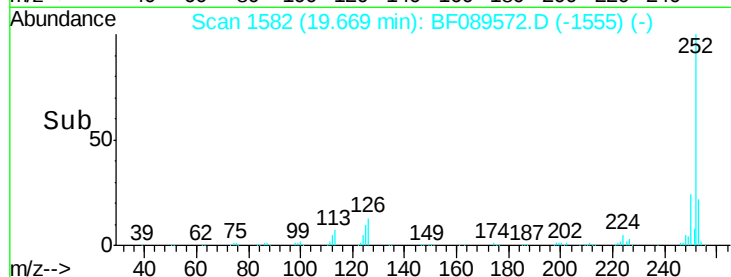
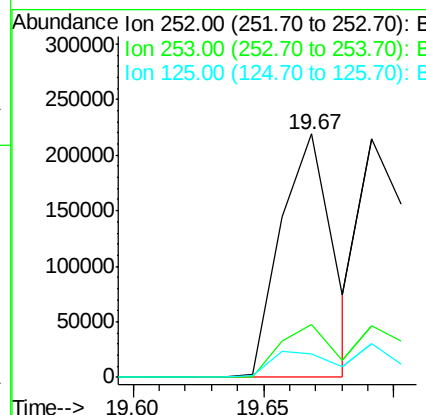
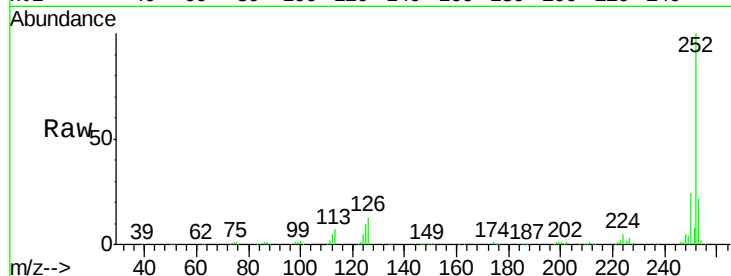
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.9	11.0	16.4

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#88

Benzo(k)fluoranthene

Concen: 75.97 ng m

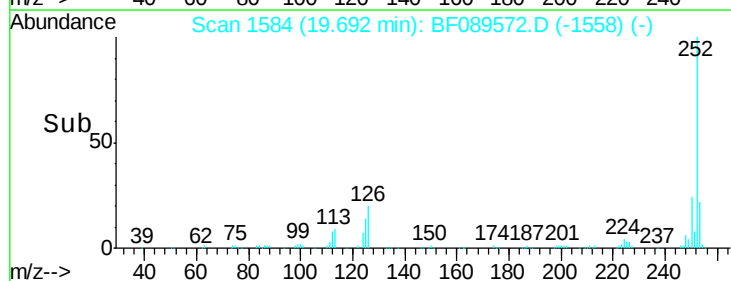
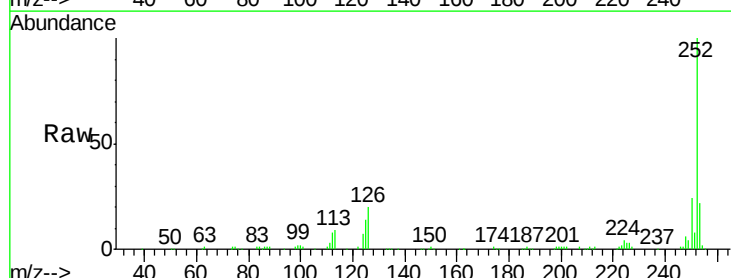
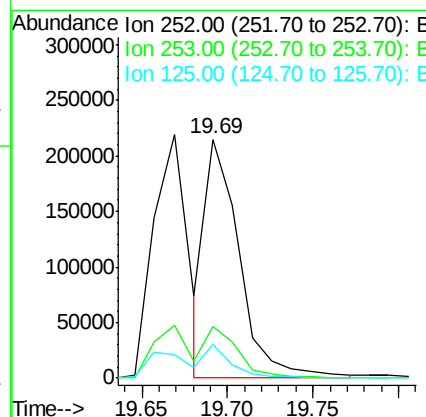
RT: 19.69 min Scan# 1584

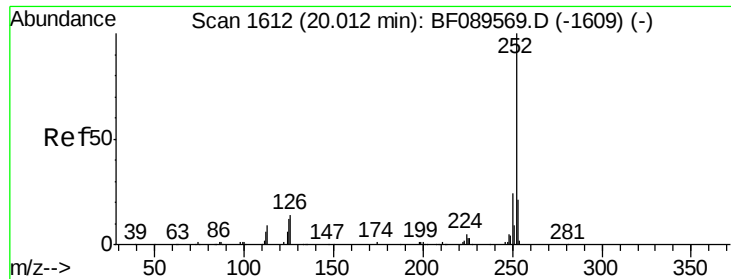
Delta R.T. 0.00 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	14.1	9.3	13.9





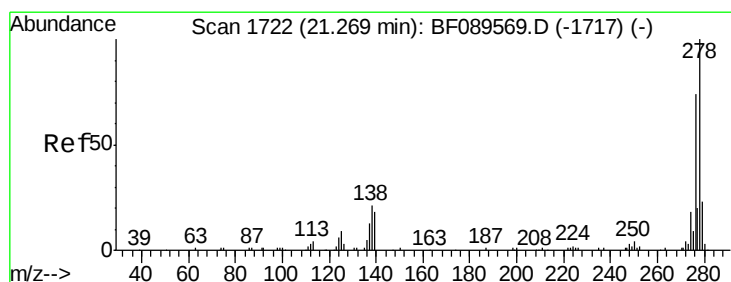
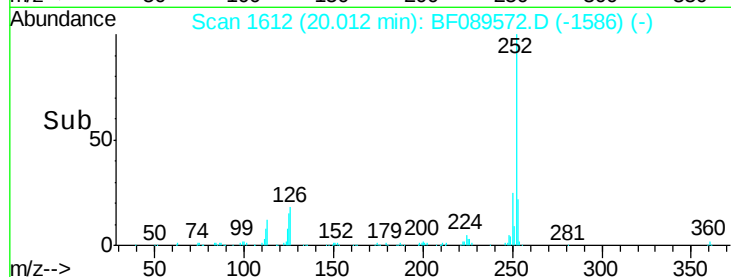
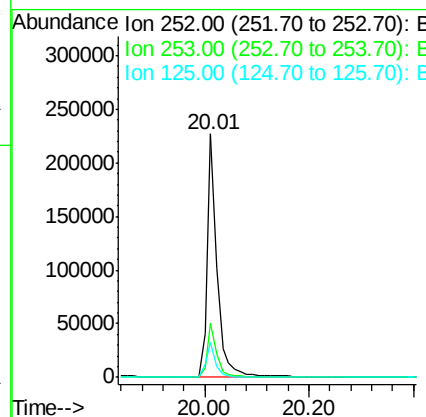
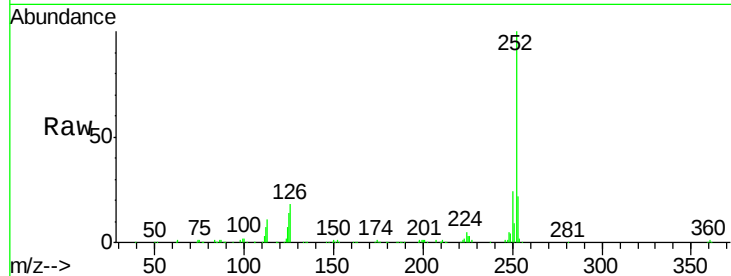
#89
Benzo(a)pyrene
Concen: 78.33 ng
RT: 20.01 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	24.8
125	14.2	9.4	14.0

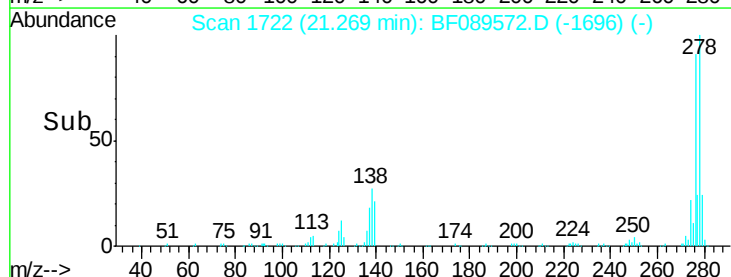
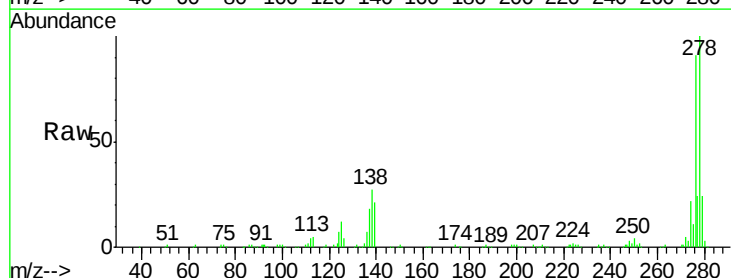
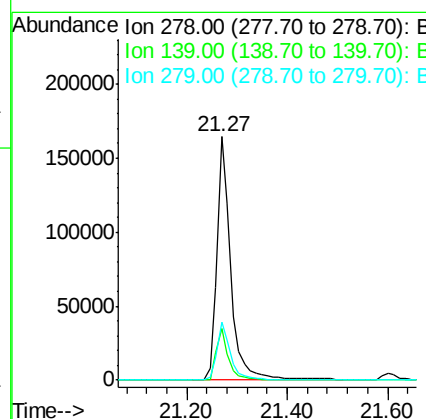
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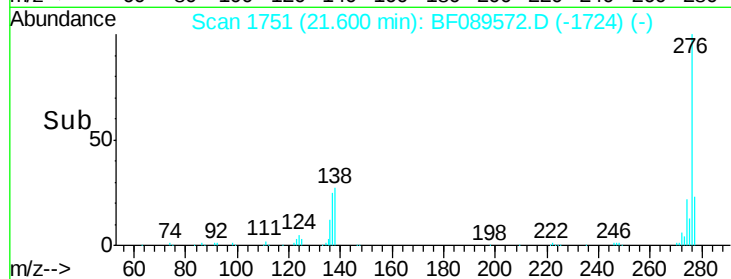
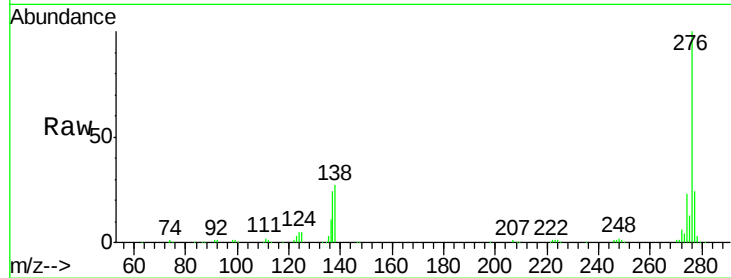
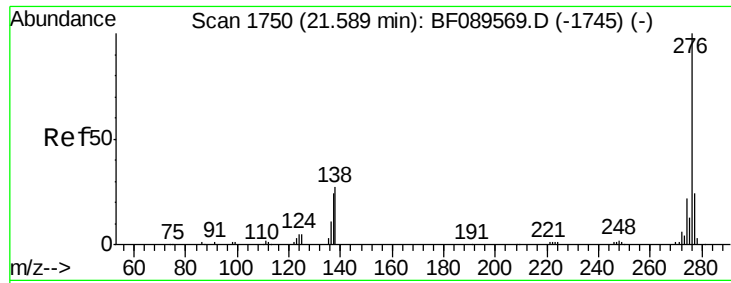
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#90
Dibenzo(a,h)anthracene
Concen: 88.05 ng
RT: 21.27 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BF089572.D
Acq: 3 Aug 2016 22:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.1	21.1
279	24.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 86.50 ng

RT: 21.60 min Scan# 1751

Delta R.T. 0.01 min

Lab File: BF089572.D

Acq: 3 Aug 2016 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:	276	Resp:	324409
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.6
138	27.2	21.7	32.5

Manual Integrations
APPROVED

sohil
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