

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089570.D
 Acq On : 3 Aug 2016 21:01
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 8/4/2016 6:11:34 PM

Quant Time: Aug 04 07:36:49 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	38079	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	164903	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	75432	20.00	ng	0.00
63) Phenanthrene-d10	14.72	188	143310	20.00	ng	0.00
75) Chrysene-d12	18.41	240	89038	20.00	ng	0.00
86) Perylene-d12	20.07	264	65491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	245644	106.87	ng	0.00
7) Phenol-d6	7.00	99	322893	105.40	ng	0.00
23) Nitrobenzene-d5	8.38	82	313187	105.06	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	64724	108.03	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	584661	100.66	ng	0.00
78) Terphenyl-d14	17.07	244	444422	100.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	65501	51.53	ng	100
3) Pyridine	2.34	79	135083	51.00	ng	98
4) n-Nitrosodimethylamine	2.32	42	54378	49.84	ng	97
6) Aniline	6.96	93	213388	50.76	ng	98
8) 2-Chlorophenol	7.14	128	146856	53.38	ng	100
9) Benzaldehyde	6.78	77	56815	52.06	ng	98
10) Phenol	7.03	94	171785	54.14	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	141439	50.72	ng	99
12) 1,3-Dichlorobenzene	7.37	146	154319	51.15	ng	100
13) 1,4-Dichlorobenzene	7.50	146	151185	50.18	ng	99
14) 1,2-Dichlorobenzene	7.72	146	156359	50.01	ng	99
15) Benzyl Alcohol	7.76	79	106741	53.34	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	172876	50.26	ng	98
17) 2-Methylphenol	7.96	107	104499	51.92	ng	98
18) Hexachloroethane	8.25	117	62868	49.69	ng	98
19) n-Nitroso-di-n-propylamine	8.19	70	115276	100.53	ng	93
20) 3+4-Methylphenols	8.23	107	132481	50.28	ng	100
22) Acetophenone	8.16	105	218265	55.76	ng	# 95
24) Nitrobenzene	8.41	77	154532	49.86	ng	98
25) Isophorone	8.81	82	281779	49.78	ng	99
26) 2-Nitrophenol	8.91	139	66767	51.67	ng	99
27) 2,4-Dimethylphenol	9.05	122	122482	52.90	ng	98
28) bis(2-Chloroethoxy)methane	9.20	93	178513	52.66	ng	99
29) 2,4-Dichlorophenol	9.32	162	111442	51.16	ng	99
30) 1,2,4-Trichlorobenzene	9.43	180	129457	52.00	ng	99
31) Naphthalene	9.53	128	444652	50.71	ng	100
32) Benzoic acid	9.39	122	81943	53.28	ng	98
33) 4-Chloroaniline	9.67	127	177584	52.44	ng	98
34) Hexachlorobutadiene	9.75	225	71694	49.64	ng	98
35) Caprolactam	10.32	113	35387	55.23	ng	93
36) 4-Chloro-3-methylphenol	10.52	107	137336	53.80	ng	98
37) 2-Methylnaphthalene	10.65	142	269020	50.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	148502	52.24	ng	100
40) Hexachlorocyclopentadiene	10.91	237	45432	47.81	ng	99

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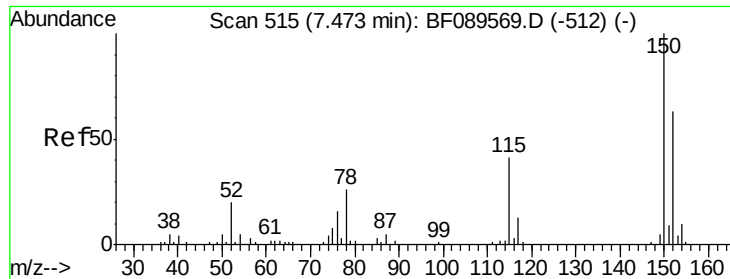
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	74626	53.70	nq	98
43) 2,4,5-Trichlorophenol	11.22	196	79958	53.82	nq	99
45) 1,1'-Biphenyl	11.43	154	349856	51.36	nq	99
46) 2-Chloronaphthalene	11.44	162	262888	51.51	nq	99
47) 2-Nitroaniline	11.64	65	84734	52.34	nq	99
48) Acenaphthylene	12.09	152	428065	50.87	nq	100
49) Dimethylphthalate	11.99	163	300635	52.02	nq	99
50) 2,6-Dinitrotoluene	12.07	165	63102	54.57	nq	92
51) Acenaphthene	12.38	154	246618	50.56	nq	100
52) 3-Nitroaniline	12.33	138	72404	53.11	nq	95
53) 2,4-Dinitrophenol	12.54	184	23229	51.97	nq	94
54) Dibenzofuran	12.66	168	341839	51.49	nq	99
55) 4-Nitrophenol	12.71	139	41871m	56.06	nq	
56) 2,4-Dinitrotoluene	12.72	165	84175	54.17	nq	97
57) Fluorene	13.21	166	294245	52.10	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.89	232	55140	52.56	nq	98
59) Diethylphthalate	13.13	149	301494	51.49	nq	98
60) 4-Chlorophenyl-phenylether	13.25	204	134088	52.83	nq	98
61) 4-Nitroaniline	13.34	138	66841	55.95	nq	97
62) Azobenzene	13.51	77	311897	51.94	nq	93
64) 4,6-Dinitro-2-methylphenol	13.38	198	43983	50.80	nq	92
65) n-Nitrosodiphenylamine	13.46	169	251990	51.60	nq	99
66) 4-Bromophenyl-phenylether	14.03	248	73744	52.67	nq	# 84
67) Hexachlorobenzene	14.09	284	76422	50.46	nq	99
68) Atrazine	14.38	200	68185	53.96	nq	97
69) Pentachlorophenol	14.45	266	29082	50.89	nq	99
70) Phenanthrene	14.75	178	395438	51.66	nq	100
71) Anthracene	14.83	178	420881	50.29	nq	100
72) Carbazole	15.13	167	363290	53.66	nq	97
73) Di-n-butylphthalate	15.71	149	457935	52.88	nq	100
74) Fluoranthene	16.51	202	407212	52.56	nq	99
76) Benzidine	16.75	184	122256	50.35	nq	99
77) Pyrene	16.81	202	403973	51.04	nq	100
79) Butylbenzylphthalate	17.74	149	162203	54.61	nq	94
80) Benzo(a)anthracene	18.40	228	265920	51.25	nq	100
81) 3,3'-Dichlorobenzidine	18.39	252	85698	52.70	nq	98
82) Chrysene	18.45	228	268173	50.13	nq	100
83) Bis(2-ethylhexyl)phthalate	18.49	149	217150	54.24	nq	100
84) Di-n-octyl phthalate	19.26	149	306614	50.52	nq	99
85) Indeno(1,2,3-cd)pyrene	21.26	276	215100	45.21	nq	99
87) Benzo(b)fluoranthene	19.66	252	209430	52.34	nq	99
88) Benzo(k)fluoranthene	19.69	252	204313m	51.84	nq	
89) Benzo(a)pyrene	20.01	252	188877	50.91	nq	98
90) Dibenzo(a,h)anthracene	21.27	278	187513	53.40	nq	98
91) Benzo(g,h,i)perylene	21.59	276	196372	53.37	nq	98

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



#1

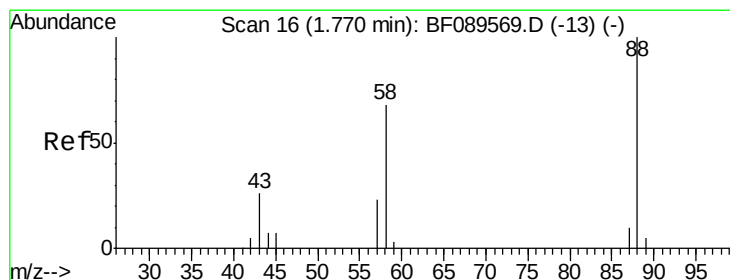
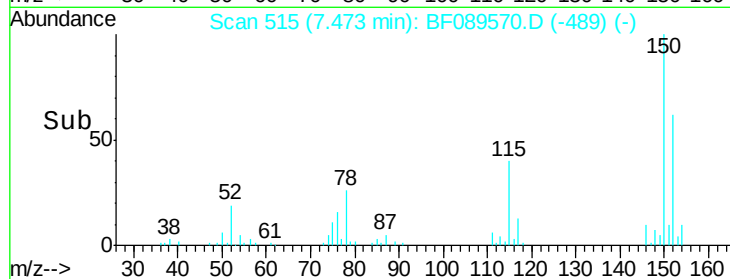
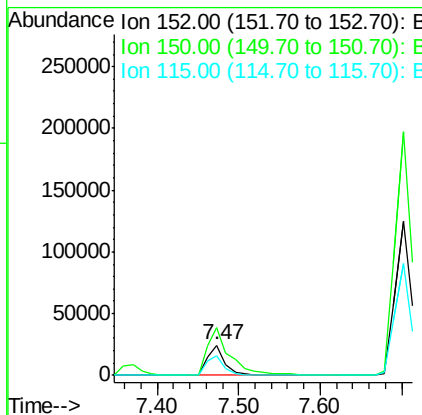
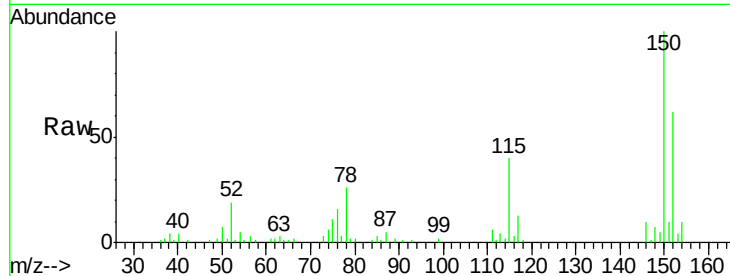
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	127.4	191.2
115	64.1	51.8	77.8

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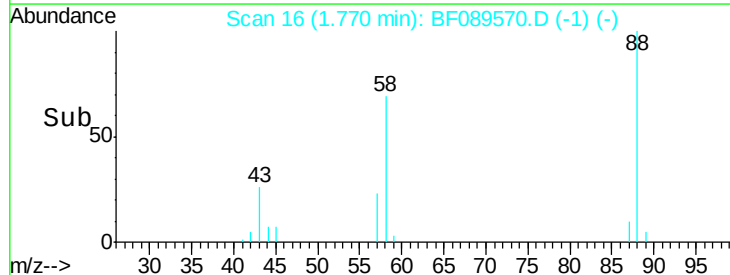
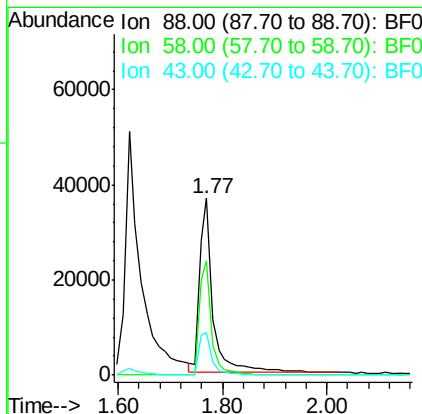
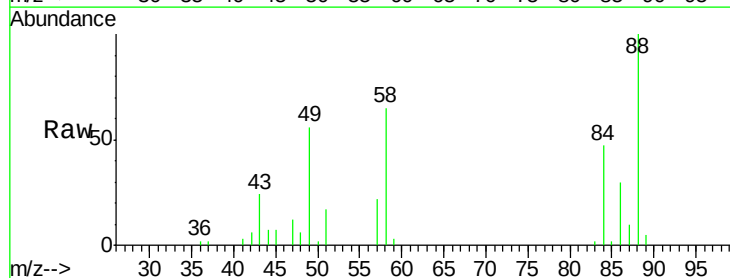
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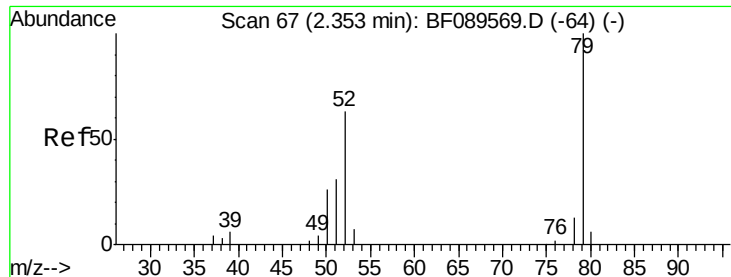


#2

1,4-Dioxane
Concen: 51.53 ng
RT: 1.77 min Scan# 16
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	47.0	70.4
43	23.5	18.9	28.3





#3

Pvridine

Concen: 51.00 ng

RT: 2.34 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

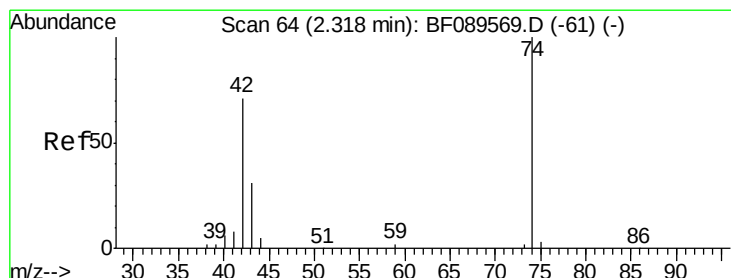
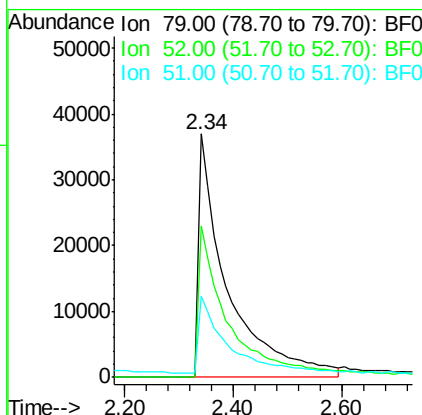
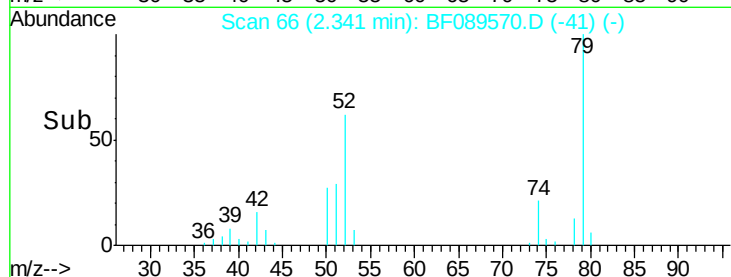
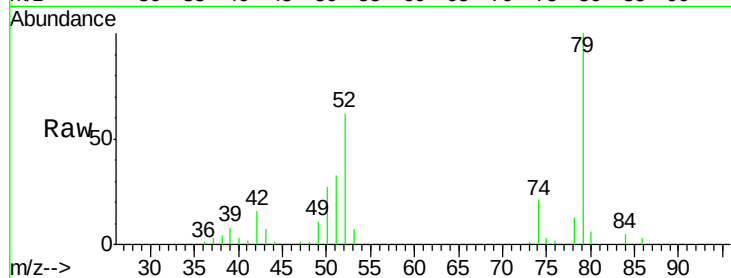
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	135083
Ion	Ratio	Lower	Upper
79	100		
52	62.3	50.6	76.0
51	33.2	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 49.84 ng

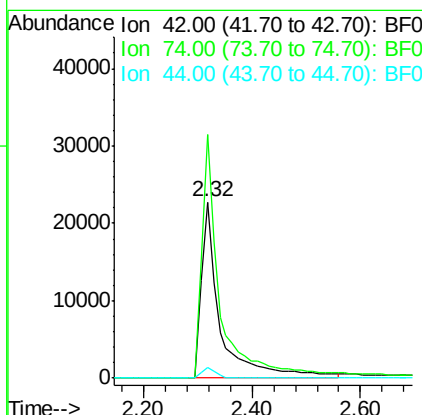
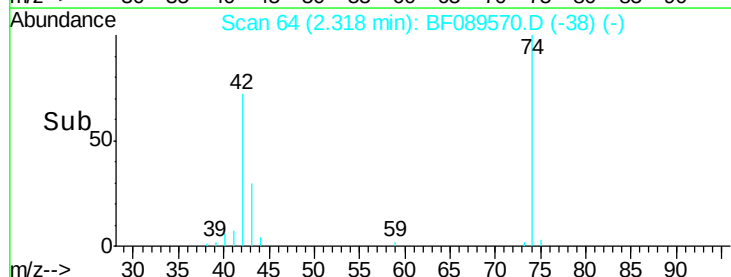
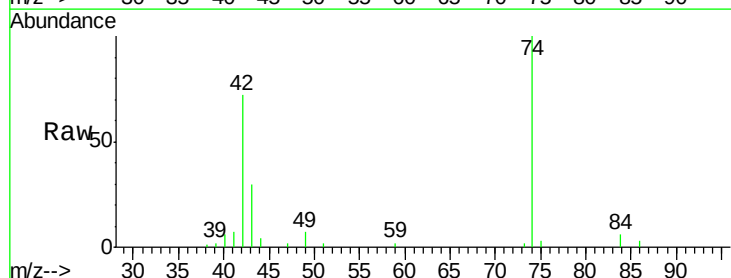
RT: 2.32 min Scan# 64

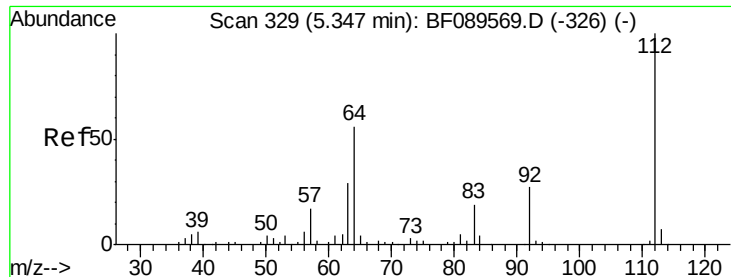
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	42	Resp:	54378
Ion	Ratio	Lower	Upper
42	100		
74	138.2	113.5	170.3
44	6.2	5.5	8.3





#5

2-Fluorophenol

Concen: 106.87 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

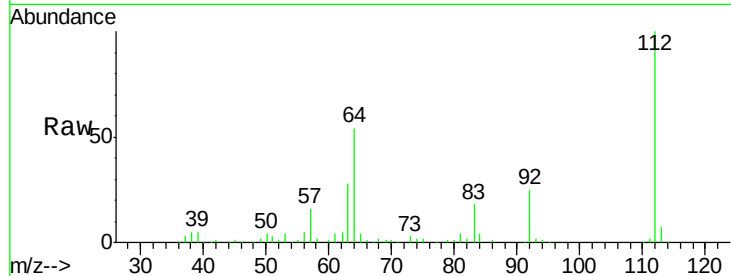
ClientSampleId :

SSTDIC050

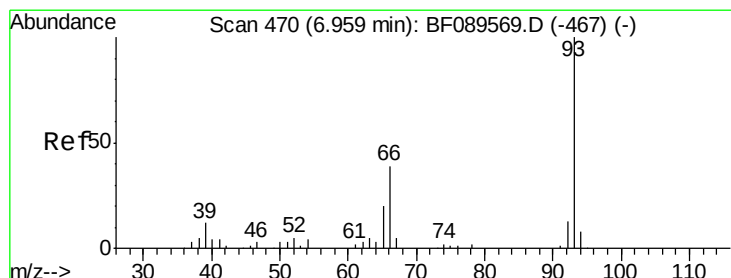
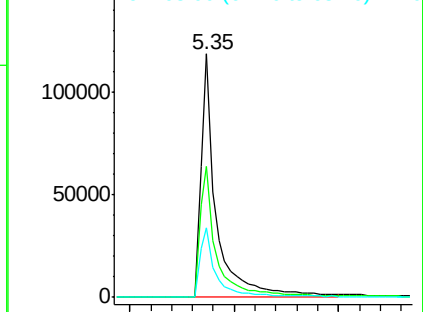
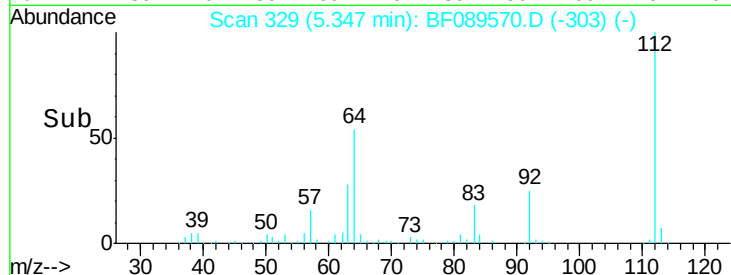
Tot Ion:	112	Resp:	245644
Ion Ratio	Lower	Upper	
112	100		
64	54.0	45.2	67.8
63	28.5	23.1	34.7

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Abundance Ion 112.00 (111.70 to 112.70): BF089570.D (-303) (-)



#6

Aniline

Concen: 50.76 ng

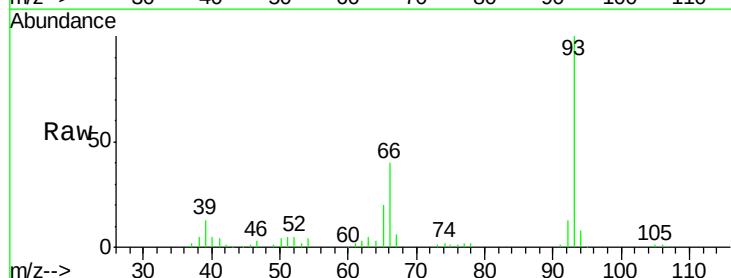
RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

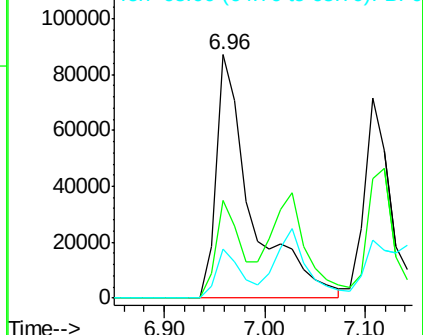
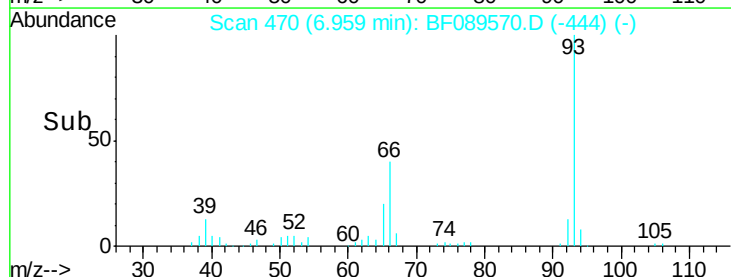
Lab File: BF089570.D

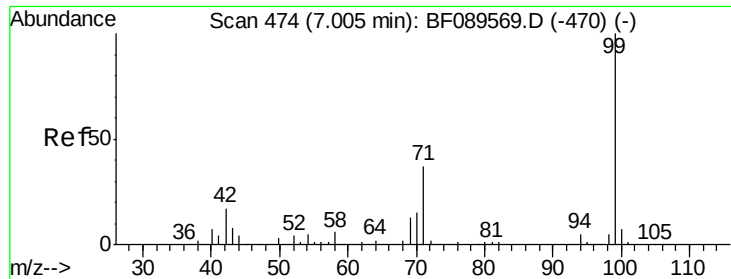
Acq: 3 Aug 2016 21:01

Tgt Ion:	93	Resp:	213388
Ion Ratio	Lower	Upper	
93	100		
66	40.3	31.1	46.7
65	19.9	15.7	23.5



Abundance Ion 93.00 (92.70 to 93.70): BF089570.D (-444) (-)





#7

Phenol-d6

Concen: 105.40 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

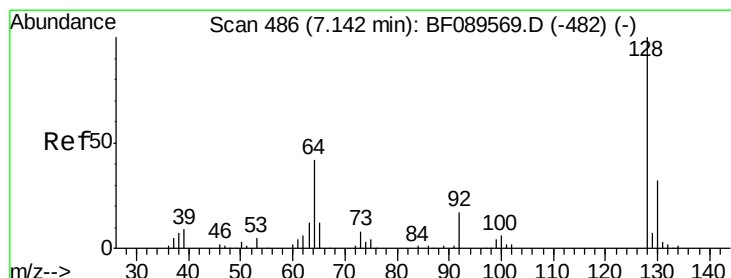
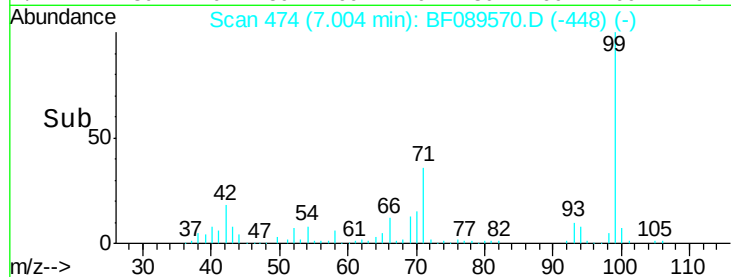
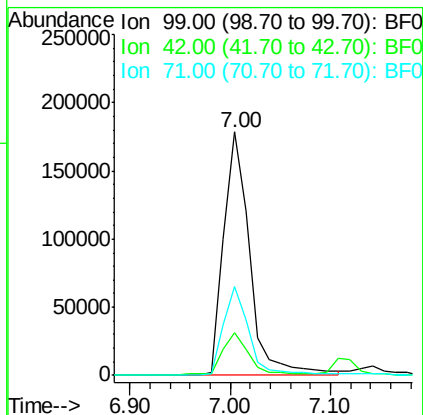
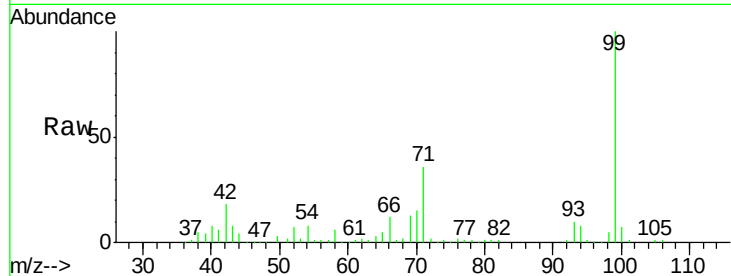
ClientSampleId :

SSTDIC050

Tot Ion:	99	Resp:	322893
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.9	20.9
71	36.4	29.3	43.9

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#8

2-Chlorophenol

Concen: 53.38 ng

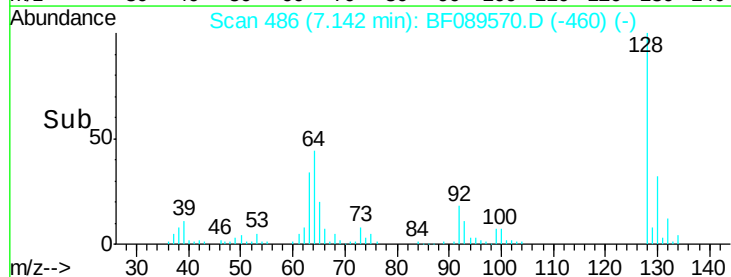
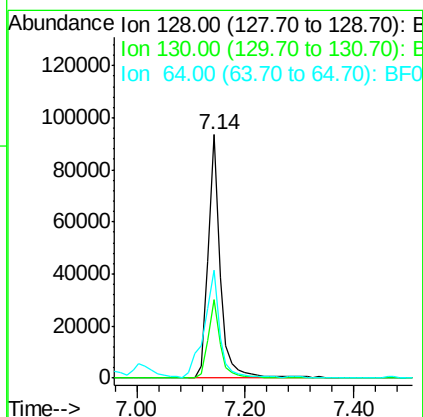
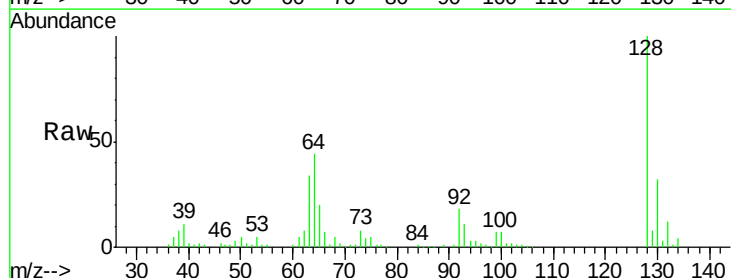
RT: 7.14 min Scan# 486

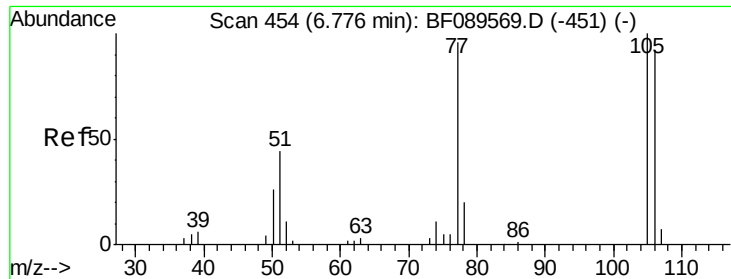
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	128	Resp:	146856
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	44.4	24.0	64.0





#9

Benzaldehyde

Concen: 52.06 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

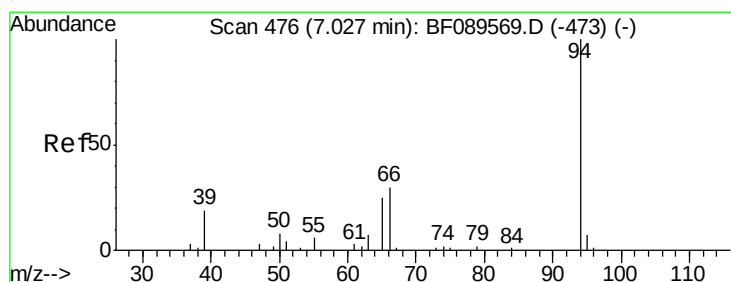
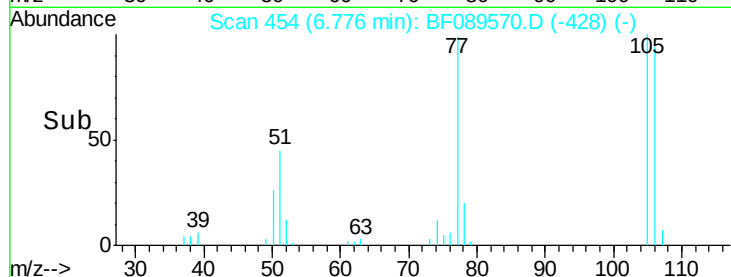
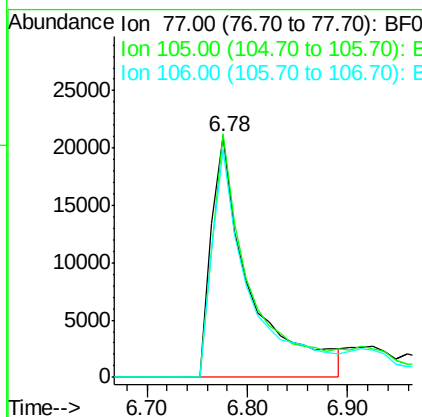
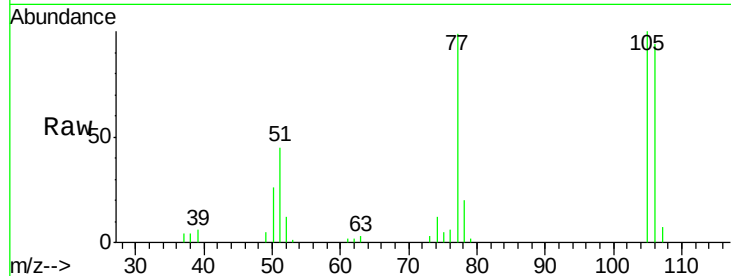
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	56815
Ion	Ratio	Lower	Upper
77	100		
105	101.2	84.0	124.0
106	94.8	75.3	115.3

Manual Integrations
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#10

Phenol

Concen: 54.14 ng

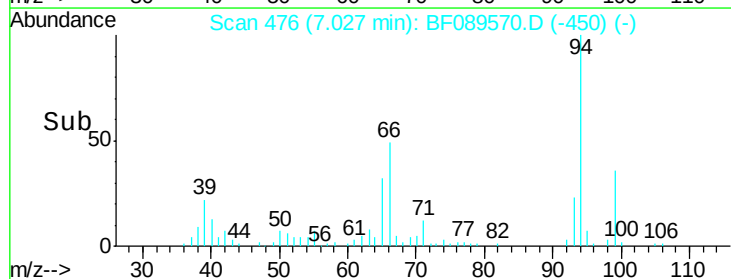
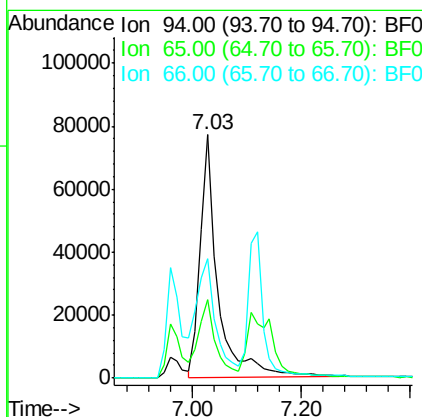
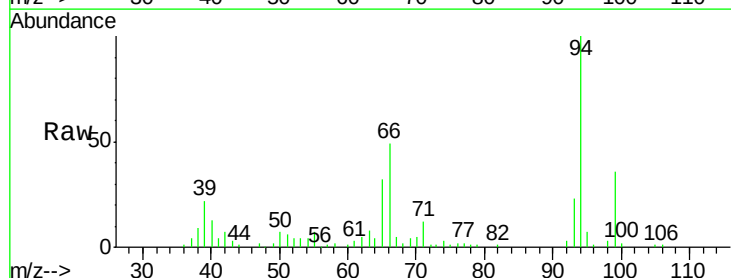
RT: 7.03 min Scan# 476

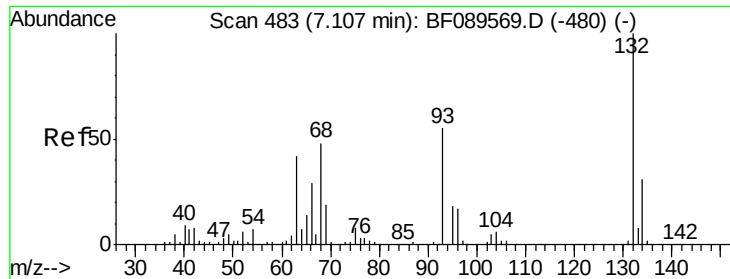
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	94	Resp:	171785
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	48.9	30.9	70.9





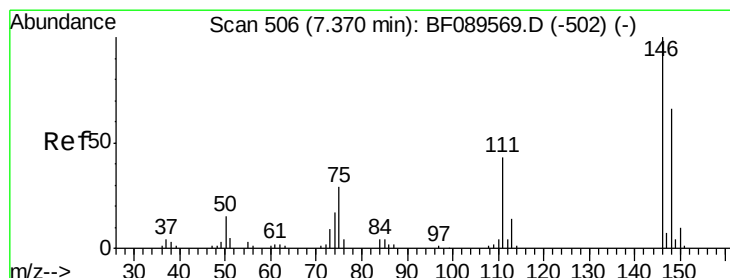
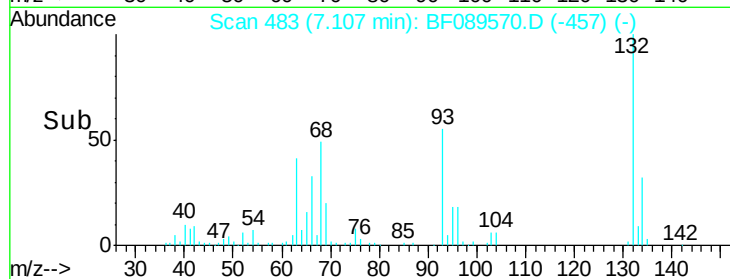
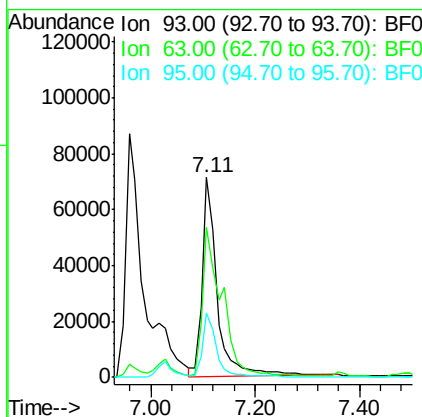
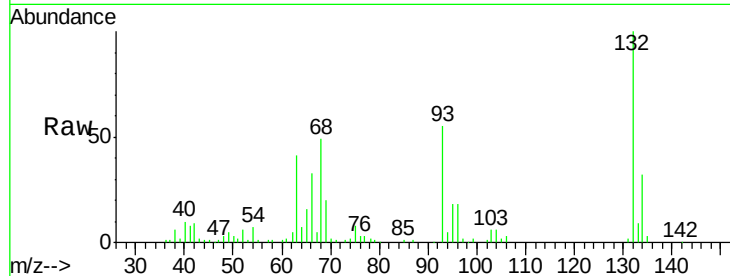
#11
bis(2-Chloroethyl)ether
Concen: 50.72 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100	141439		
63	75.1	54.0	94.0	
95	32.2	12.3	52.3	

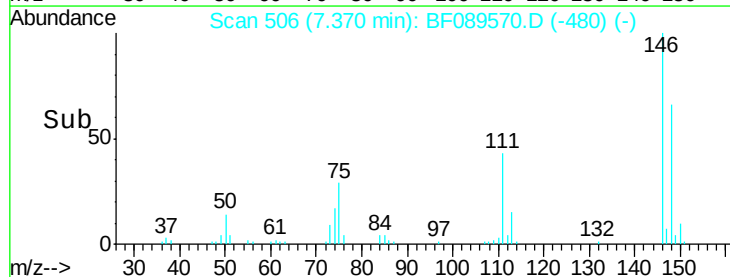
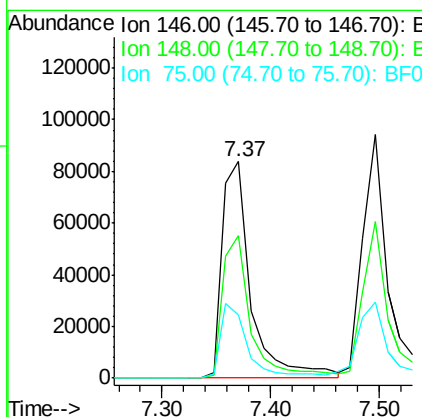
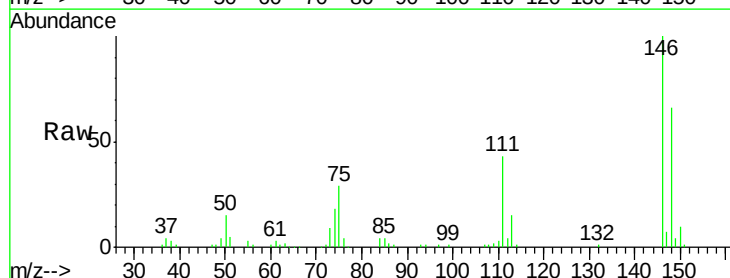
Manual Integrations
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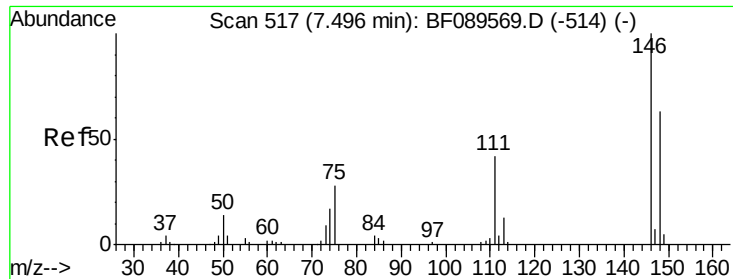
sohil
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#12
1,3-Dichlorobenzene
Concen: 51.15 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	154319		
148	65.7	52.7	79.1	
75	29.3	23.3	34.9	





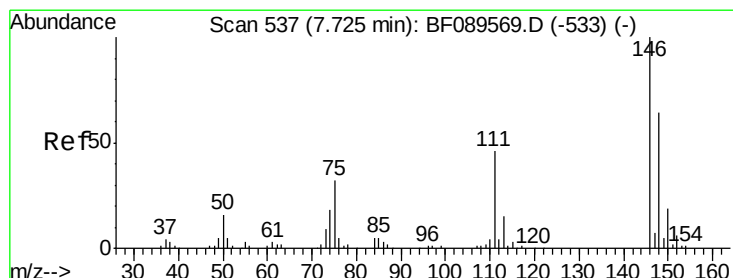
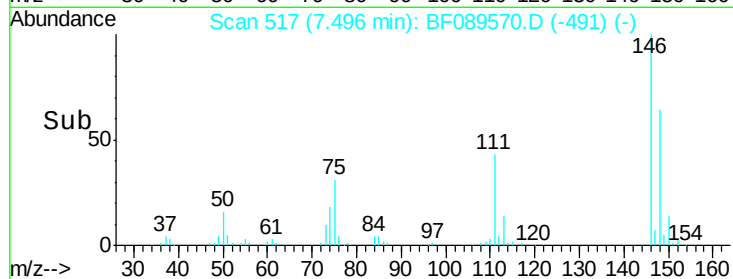
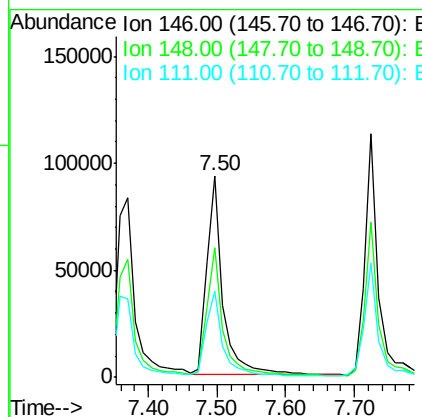
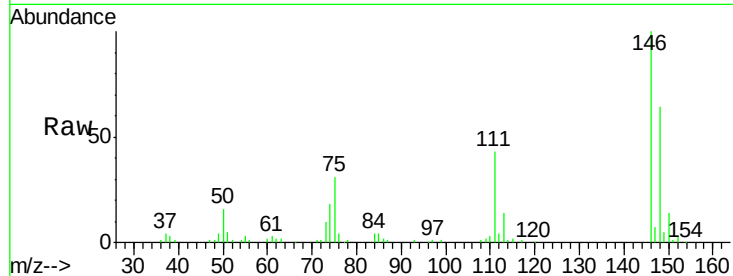
#13
 1,4-Dichlorobenzene
 Concen: 50.18 ng
 RT: 7.50 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	42.7	33.7	50.5

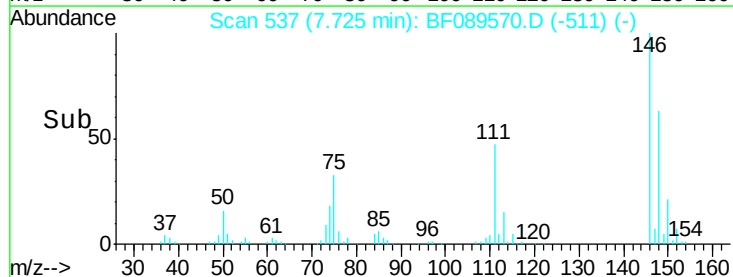
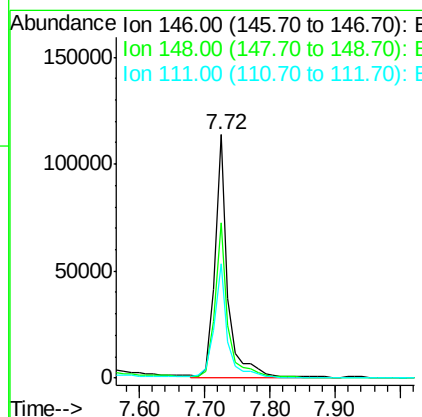
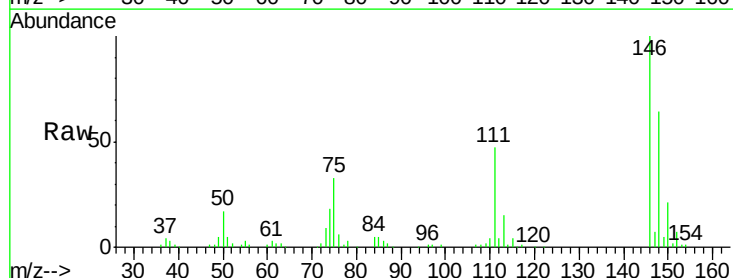
Manual Integrations
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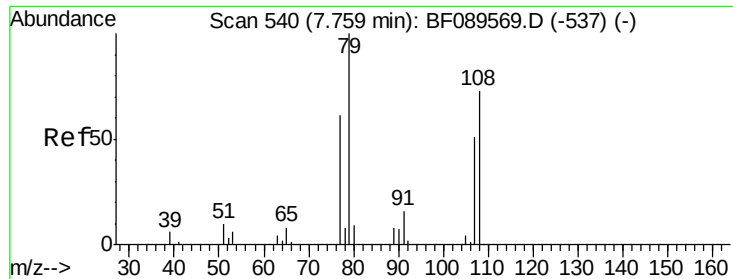
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#14
 1,2-Dichlorobenzene
 Concen: 50.01 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	46.8	36.6	55.0





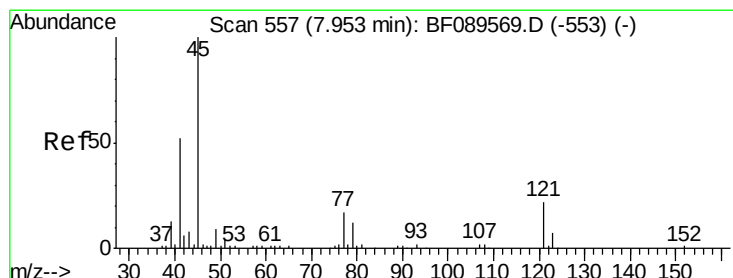
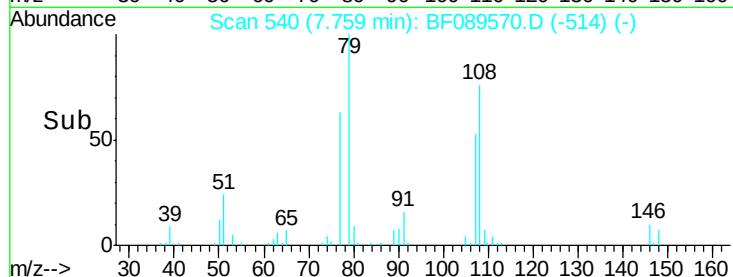
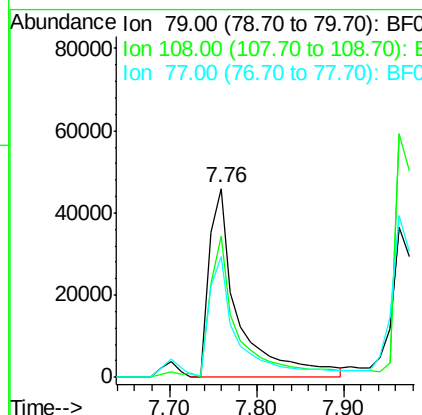
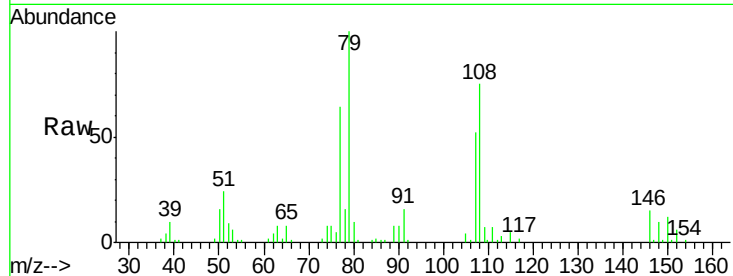
#15
Benzyl Alcohol
Concen: 53.34 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.8	60.6	90.8
77	63.9	50.0	75.0

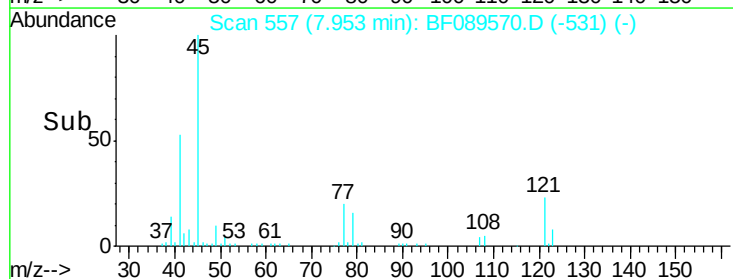
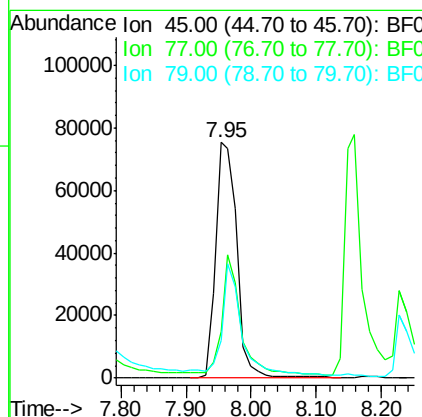
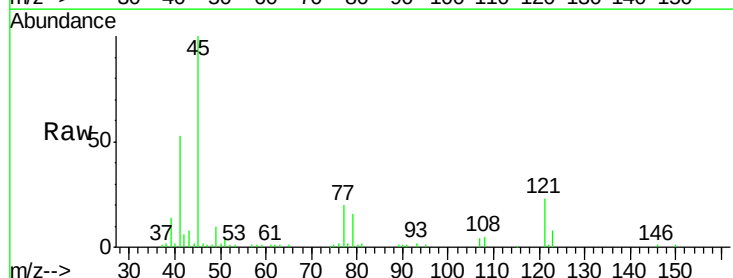
Manual Integrations
APPROVED

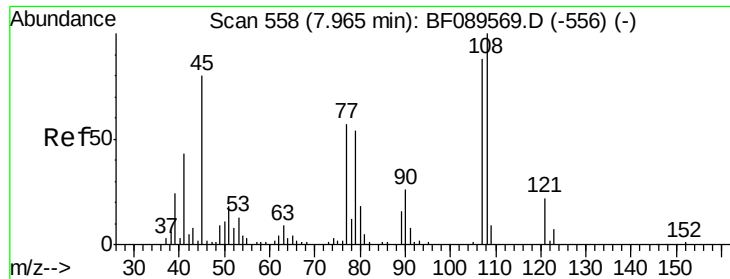
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#16
2,2'-oxybis(1-chloropropane)
Concen: 50.26 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	38.9
79	15.9	0.0	35.2





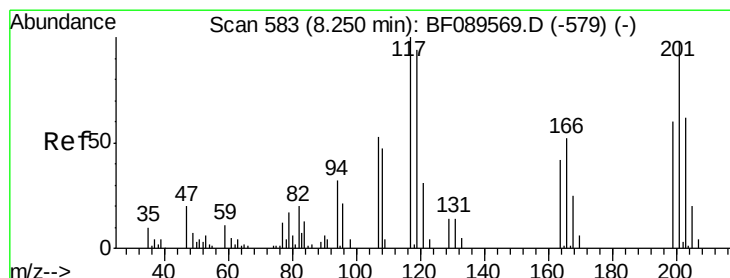
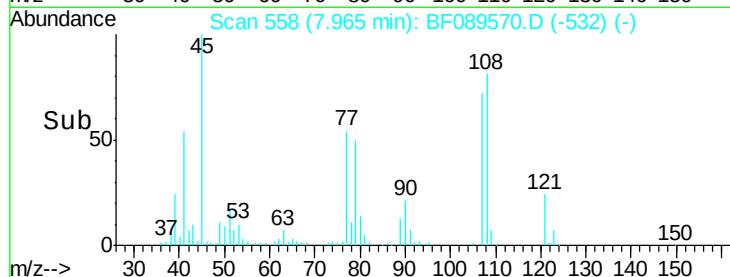
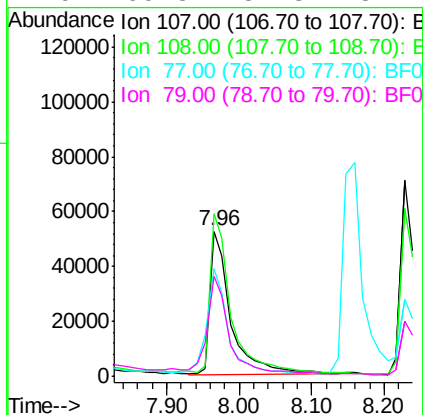
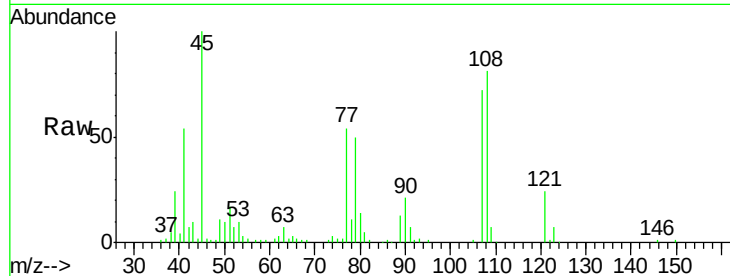
#17
2-Methylphenol
Concen: 51.92 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	104499
Ion Ratio	Lower	Upper	
107	100		
108	112.1	91.3	136.9
77	74.6	58.1	87.1
79	69.3	54.8	82.2

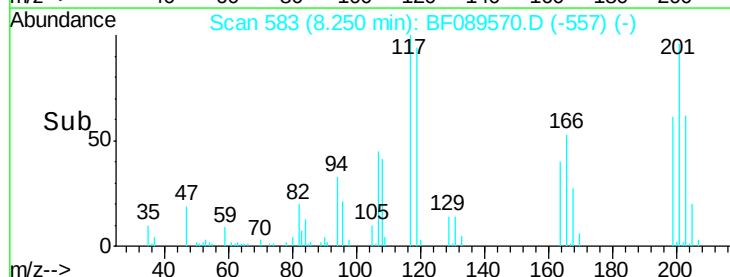
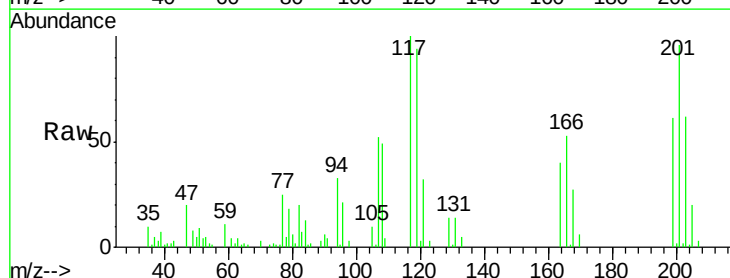
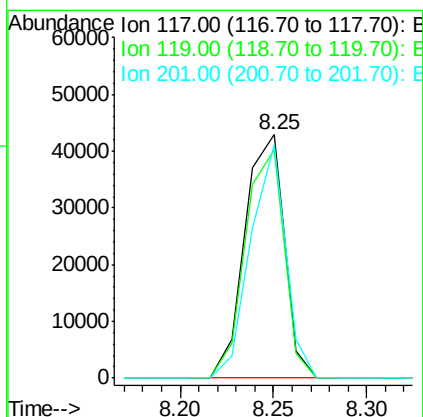
Manual Integrations
APPROVED

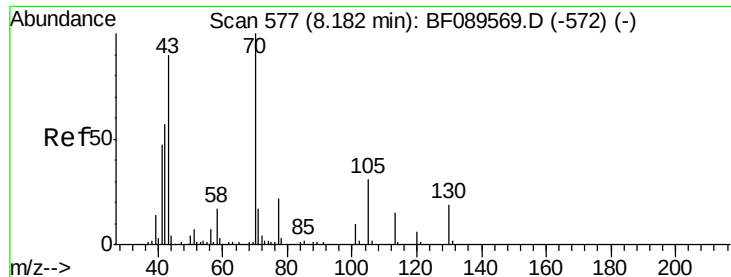
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#18
Hexachloroethane
Concen: 49.69 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:	117	Resp:	62868
Ion Ratio	Lower	Upper	
117	100		
119	93.8	75.5	113.3
201	95.8	78.8	118.2





#19

n-Nitroso-di-n-propylamine

Concen: 100.53 ng

RT: 8.19 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 115276

Ion Ratio Lower Upper

70 100

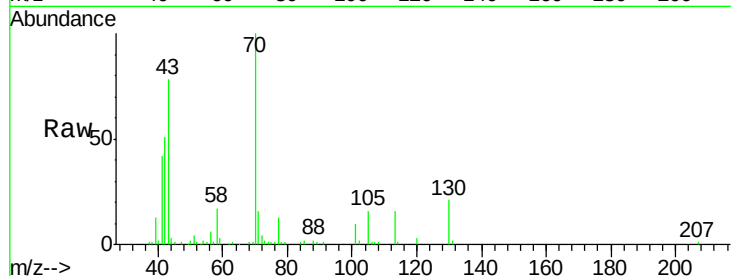
42 50.8 45.5 68.3

101 9.9 7.7 11.5

130 21.4 15.3 22.9

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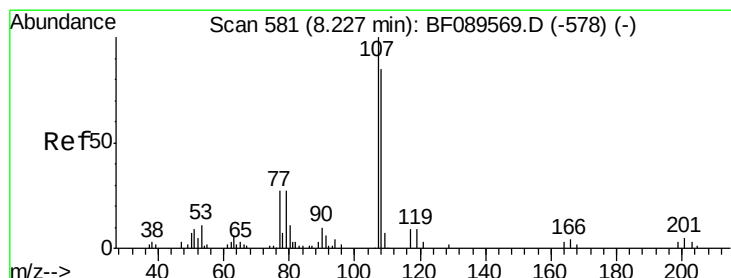
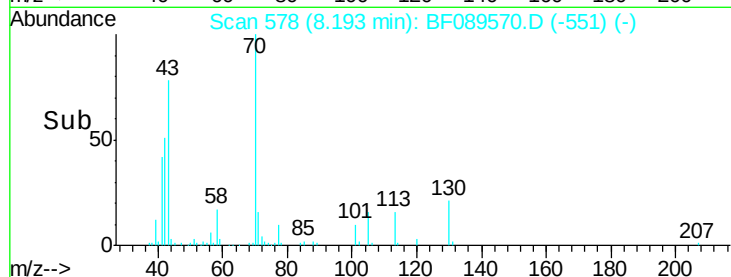
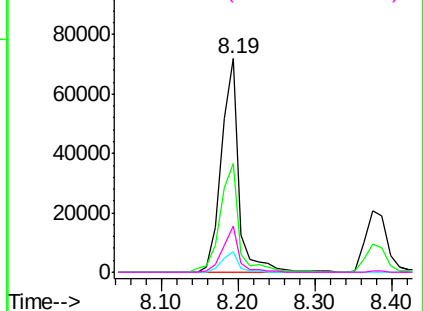


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 50.28 ng

RT: 8.23 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:107 Resp: 132481

Ion Ratio Lower Upper

107 100

108 85.5 65.6 105.6

77 39.2 20.1 60.1

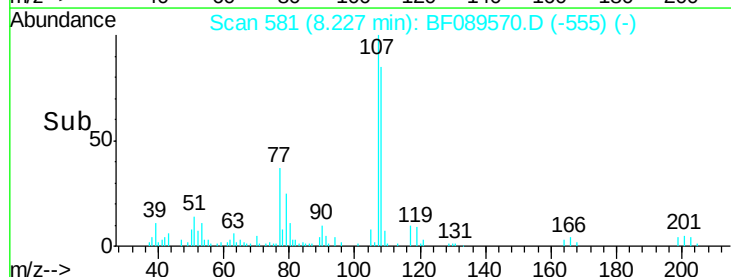
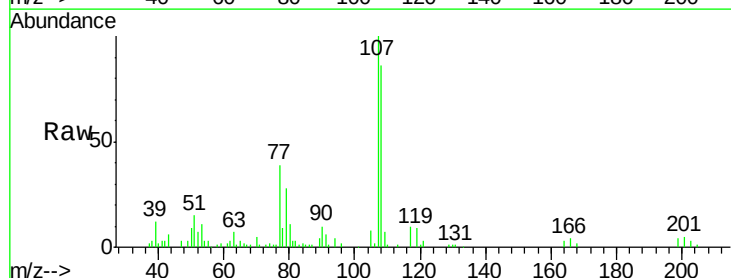
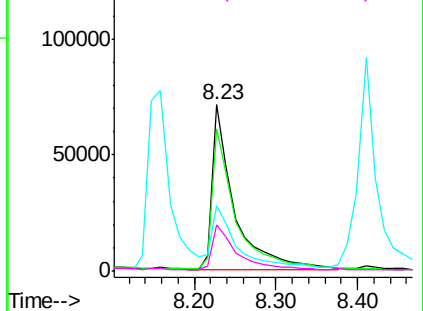
79 28.2 8.2 48.2

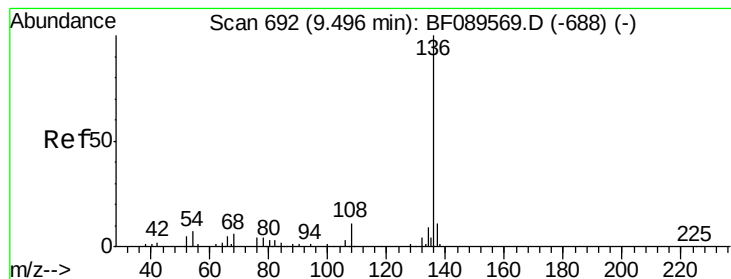
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





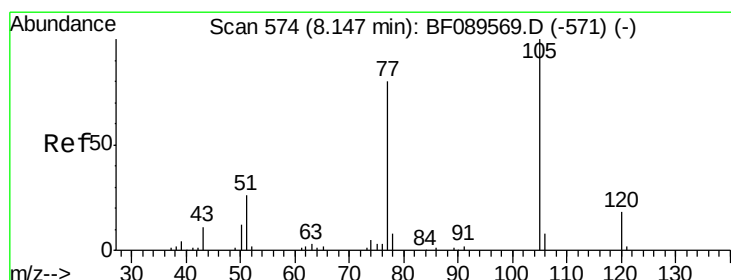
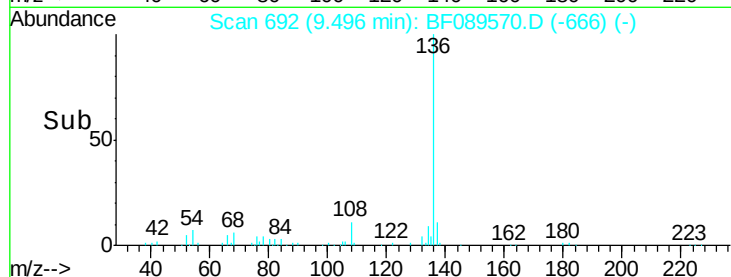
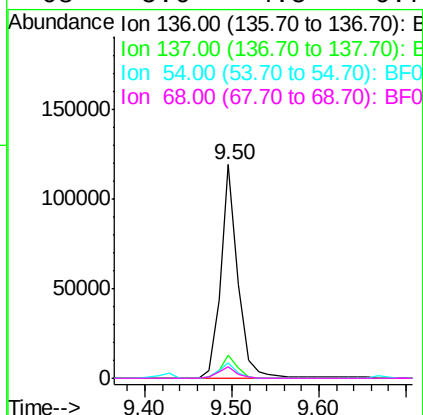
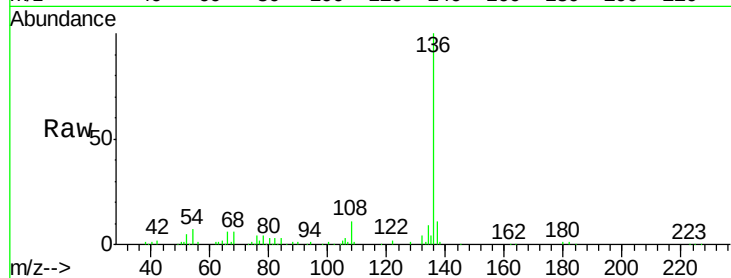
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164903		
137	10.8		8.8	13.2
54	7.2		5.9	8.9
68	5.6		4.5	6.7

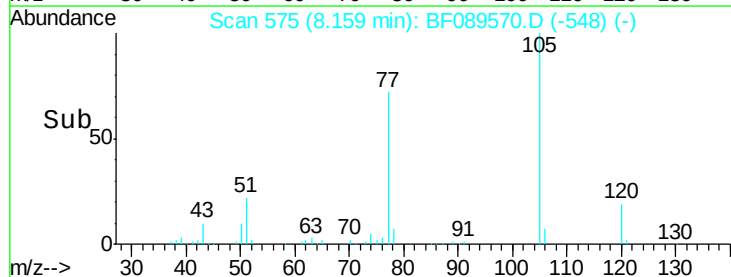
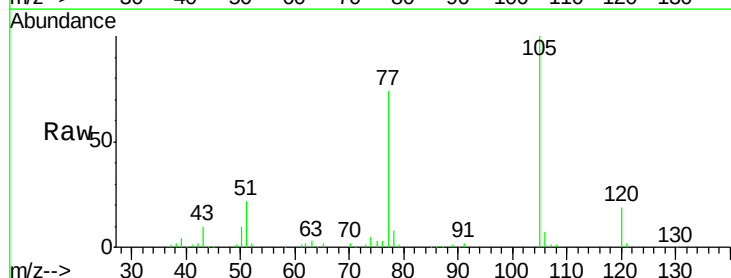
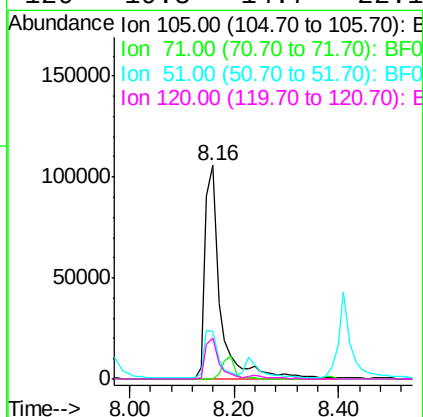
Manual Integrations
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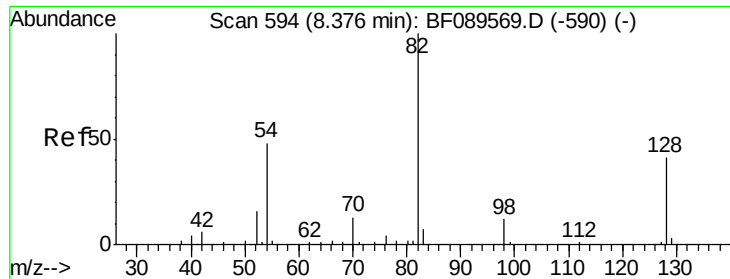
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#22
Acetophenone
Concen: 55.76 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	218265		
71	0.3		0.0	0.0#
51	22.4		21.1	31.7
120	19.3		14.7	22.1





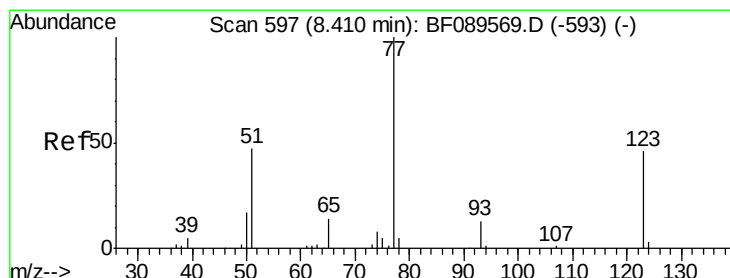
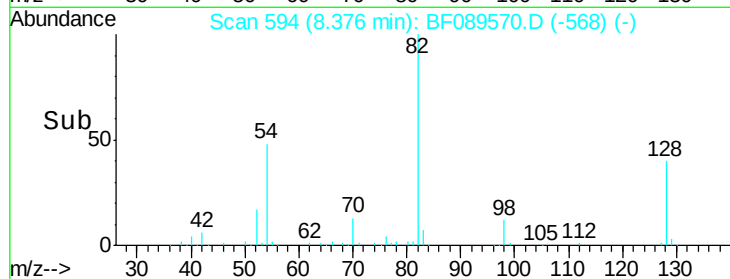
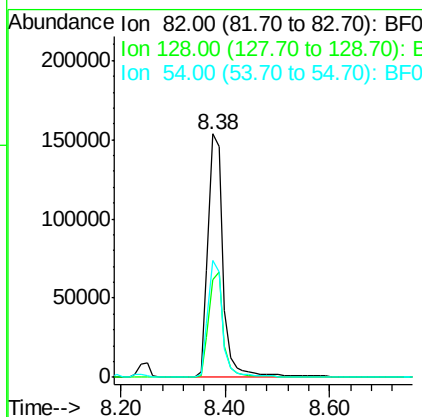
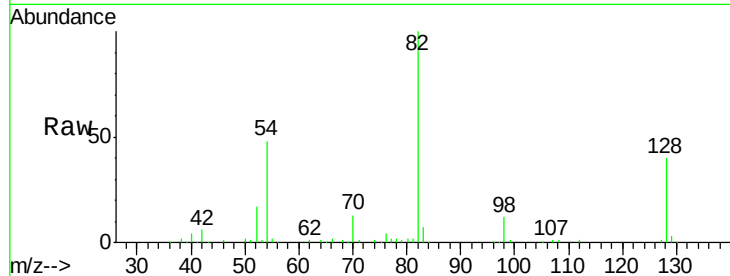
#23
 Nitrobenzene-d5
 Concen: 105.06 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	82	Resp:	313187
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.4	48.6
54	48.1	38.6	58.0

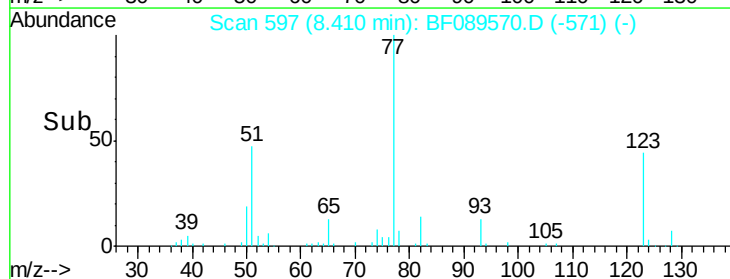
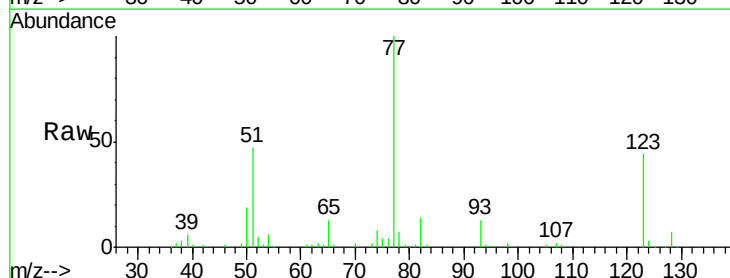
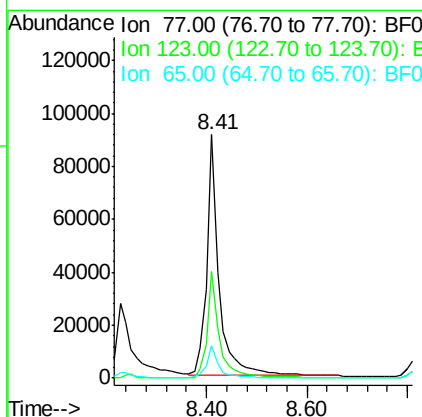
Manual Integrations
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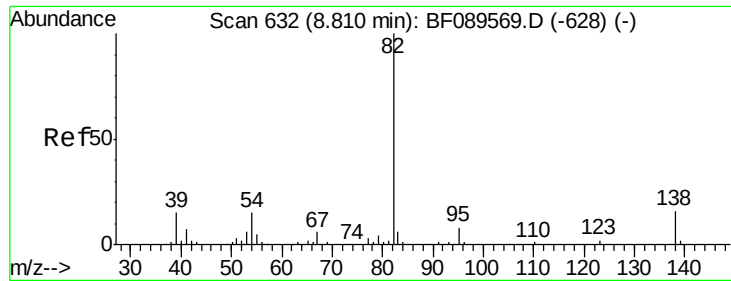
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#24
 Nitrobenzene
 Concen: 49.86 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:	77	Resp:	154532
Ion Ratio	Lower	Upper	
77	100		
123	44.0	36.2	54.2
65	13.2	10.7	16.1





#25

Isophorone

Concen: 49.78 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

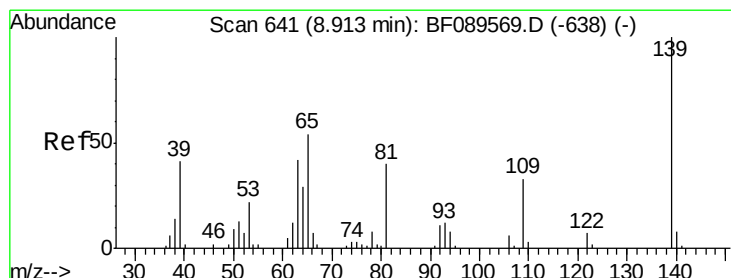
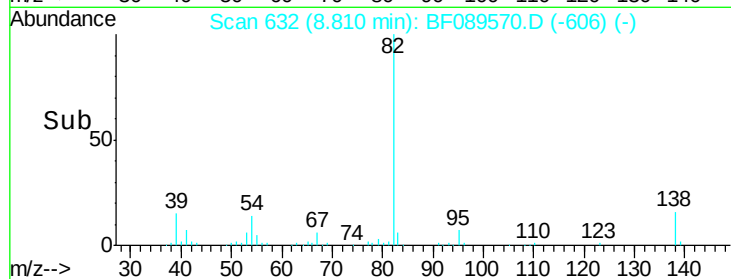
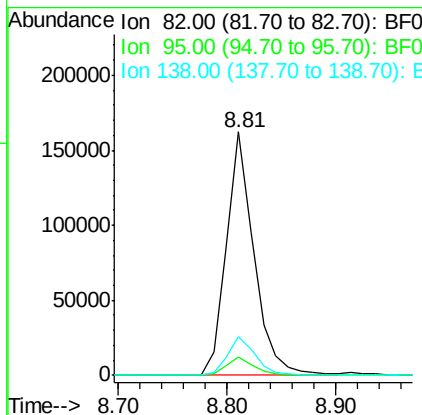
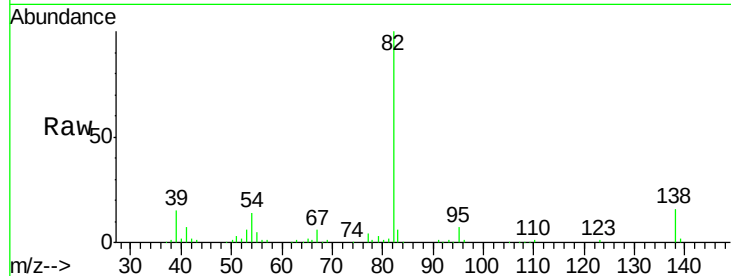
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	281779
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.1	9.1
138	15.9	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.67 ng

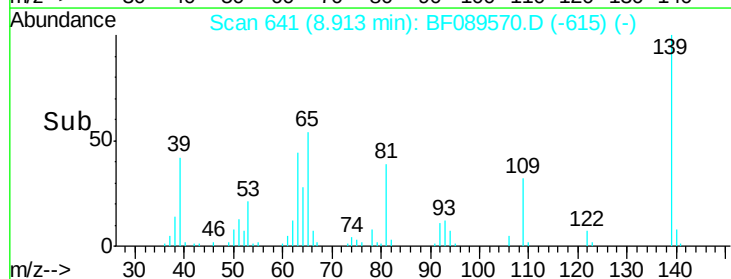
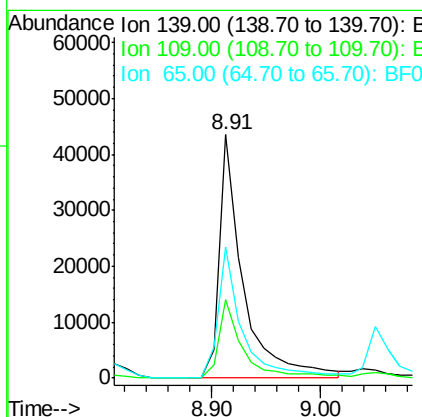
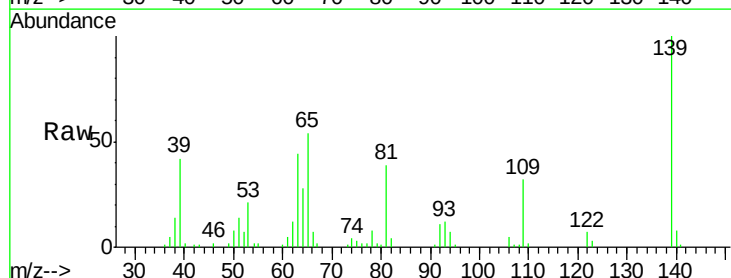
RT: 8.91 min Scan# 641

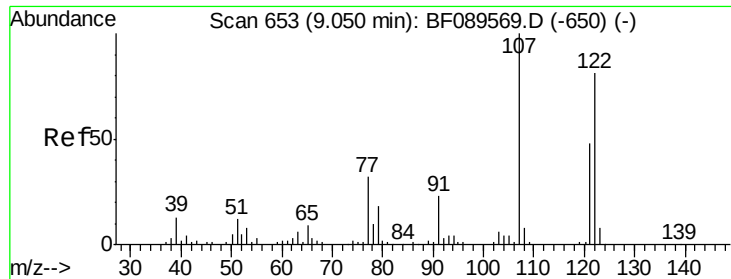
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	139	Resp:	66767
Ion Ratio	Lower	Upper	
139	100		
109	32.2	26.7	40.1
65	53.6	43.3	64.9





#27

2,4-Dimethylphenol

Concen: 52.90 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

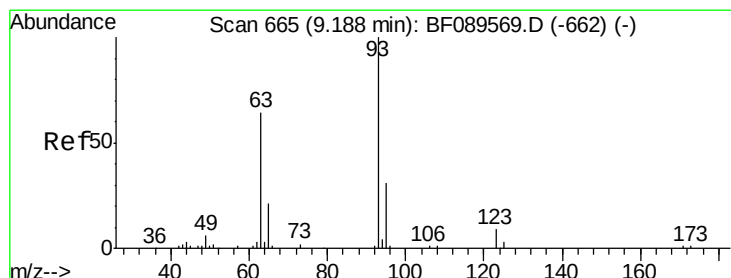
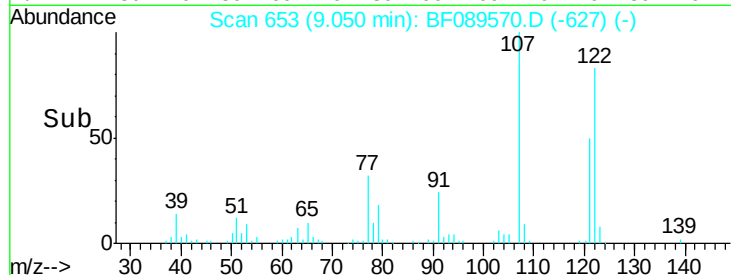
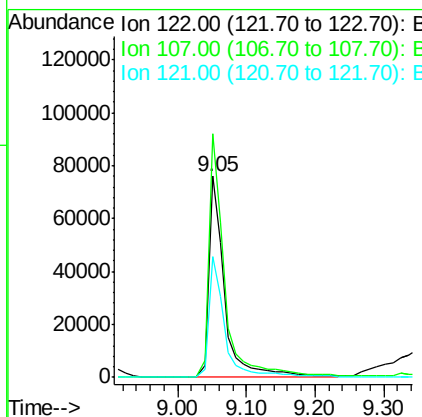
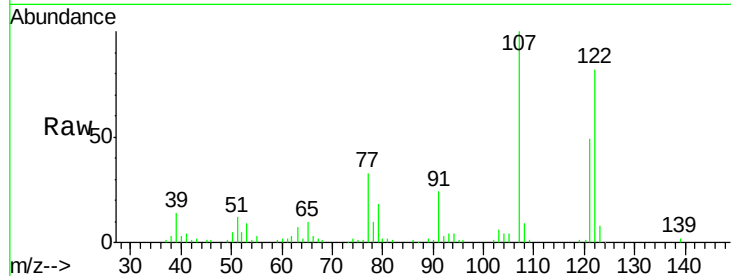
ClientSampleId :

SSTDICC050

Tot Ion:	122	Resp:	122482
Ion Ratio	Lower	Upper	
122	100		
107	121.2	99.3	148.9
121	59.9	47.8	71.8

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#28

bis(2-Chloroethoxy)methane

Concen: 52.66 ng

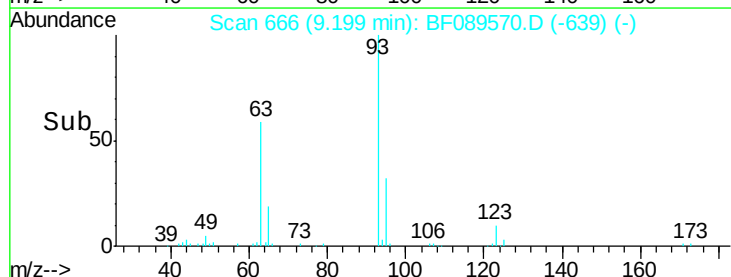
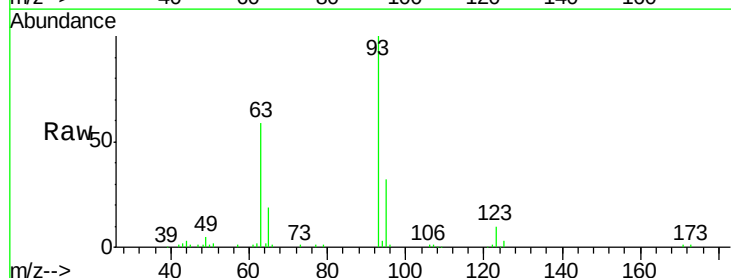
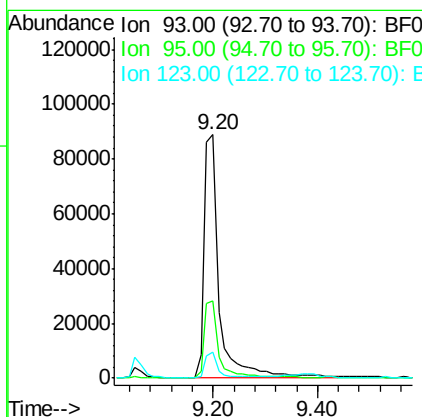
RT: 9.20 min Scan# 666

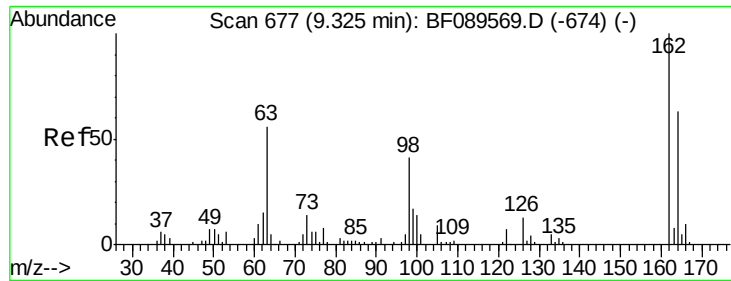
Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	93	Resp:	178513
Ion Ratio	Lower	Upper	
93	100		
95	31.7	25.0	37.6
123	10.4	7.4	11.2





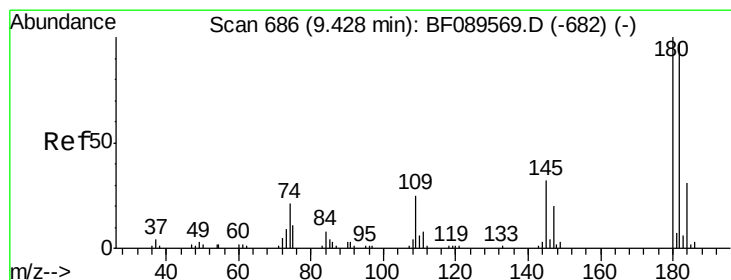
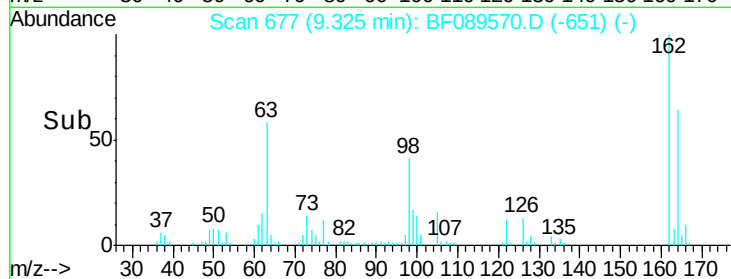
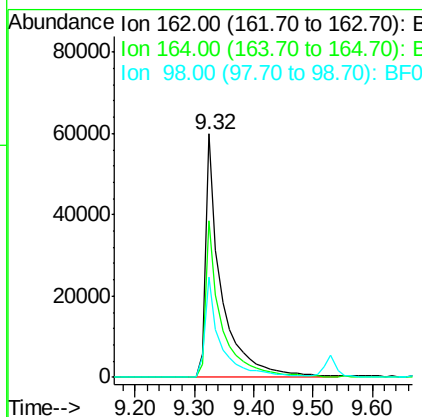
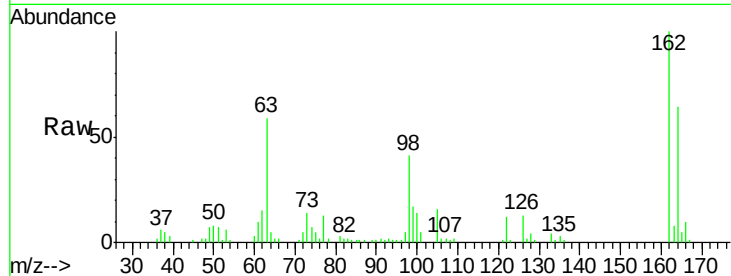
#29
 2,4-Dichlorophenol
 Concen: 51.16 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	111442
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.1	83.1
98	41.1	20.7	60.7

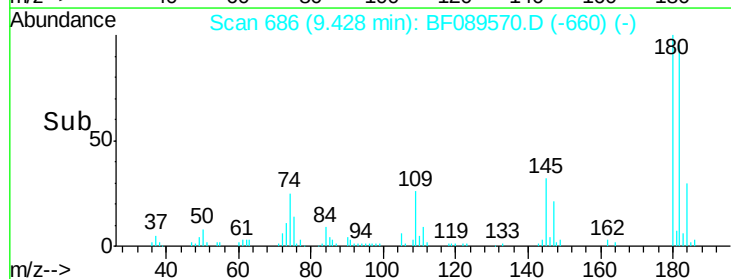
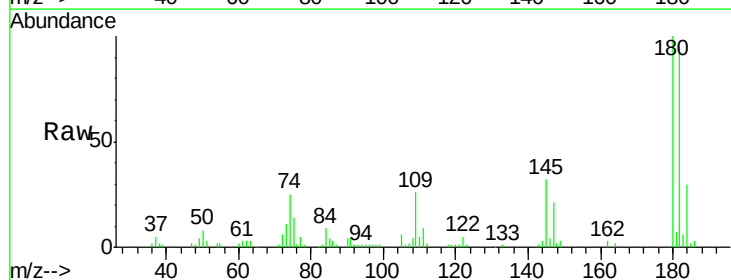
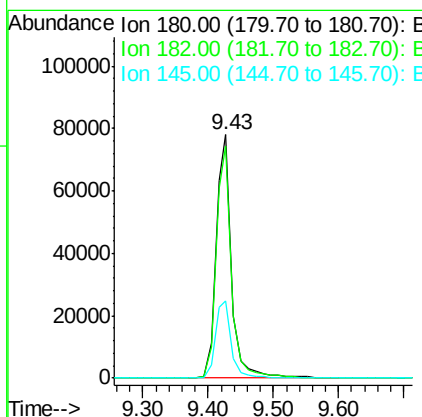
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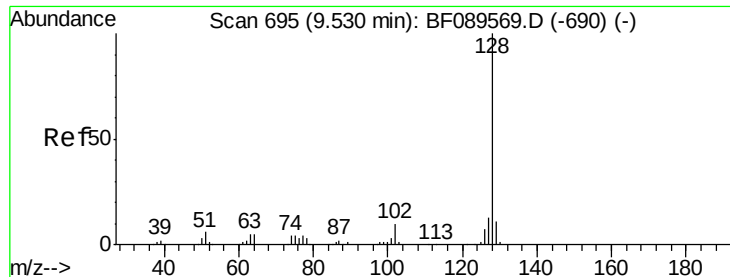
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.00 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:	180	Resp:	129457
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.2	115.8
145	31.9	25.3	37.9





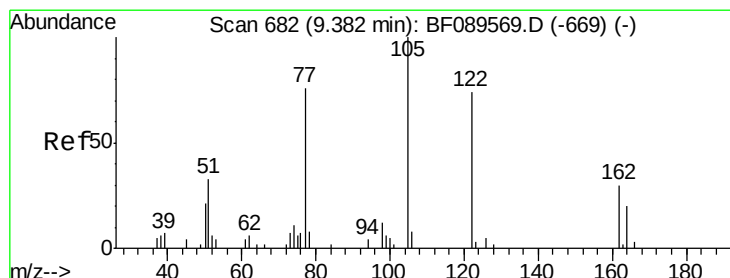
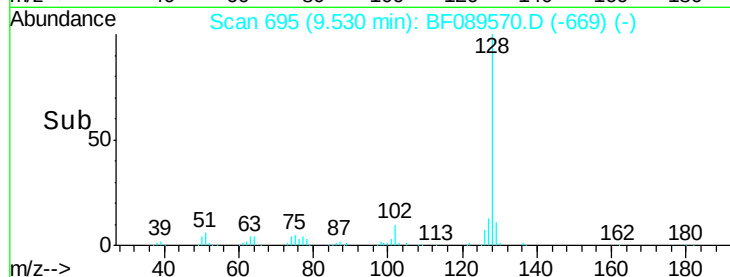
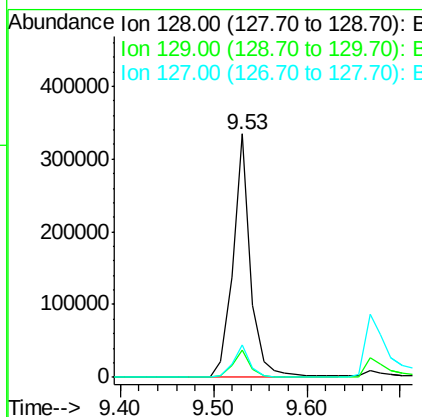
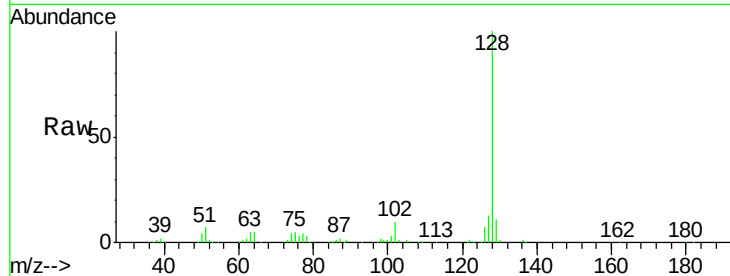
#31
Naphthalene
Concen: 50.71 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	444652		
129	11.0		8.8	13.2
127	13.3		10.8	16.2

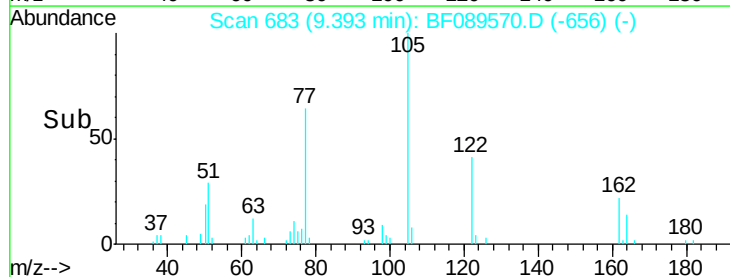
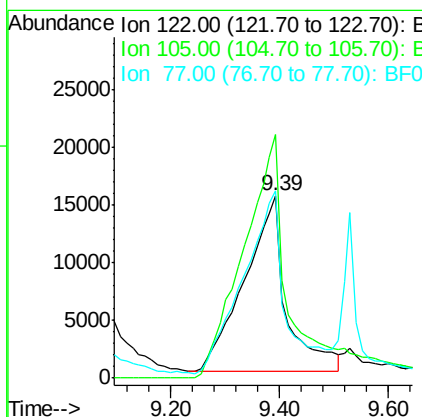
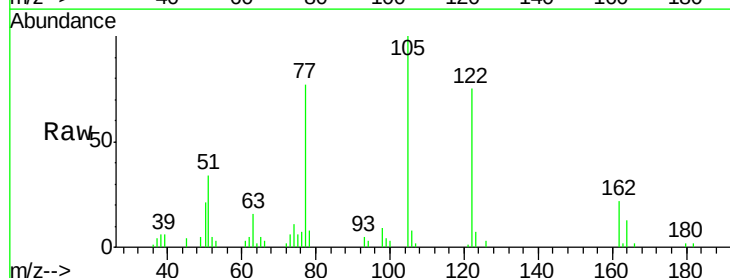
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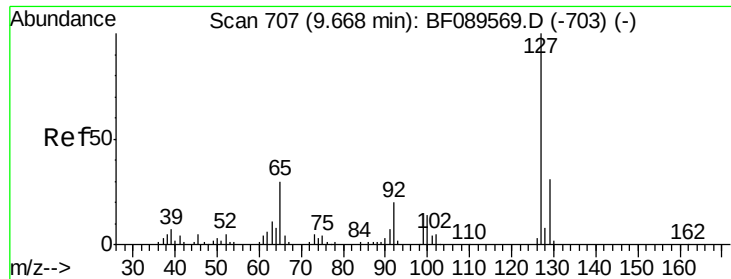
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#32
Benzoic acid
Concen: 53.28 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81943		
105	133.5		109.8	149.8
77	102.5		81.8	121.8





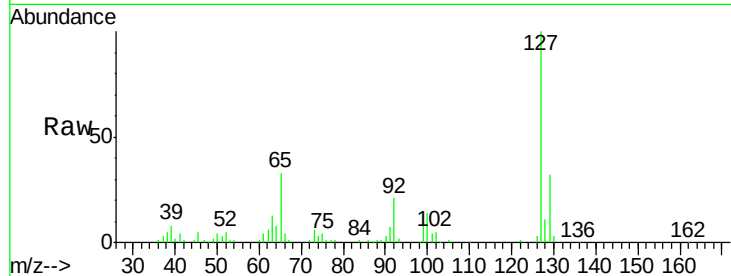
#33
4-Chloroaniline
Concen: 52.44 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

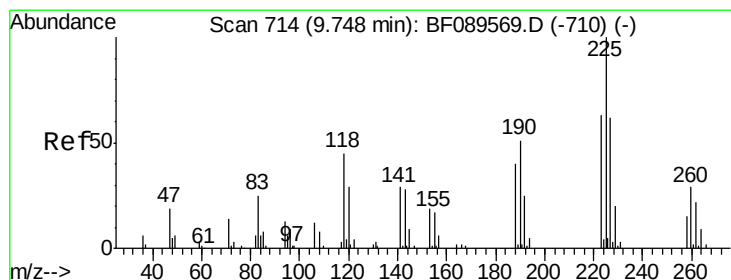
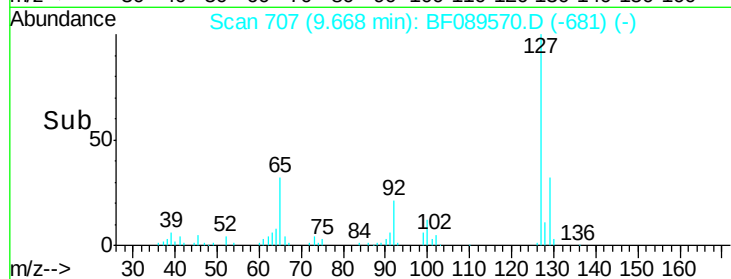
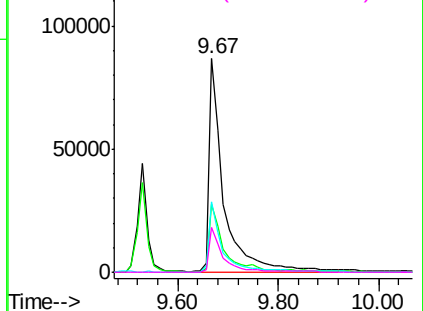
Tot Ion	Ratio	Resp	Lower	Upper
127	100	177584		
129	31.9	25.0	37.4	
65	33.0	24.3	36.5	
92	20.8	16.2	24.4	

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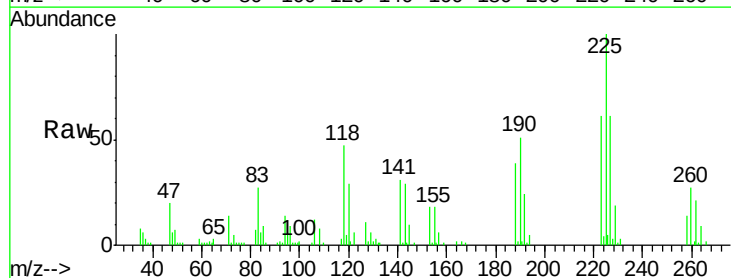


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

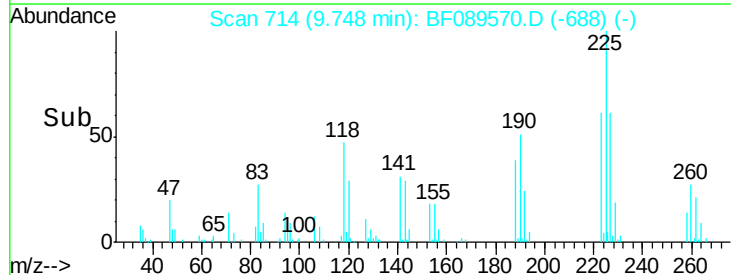
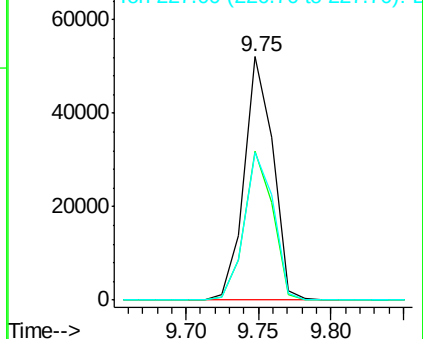


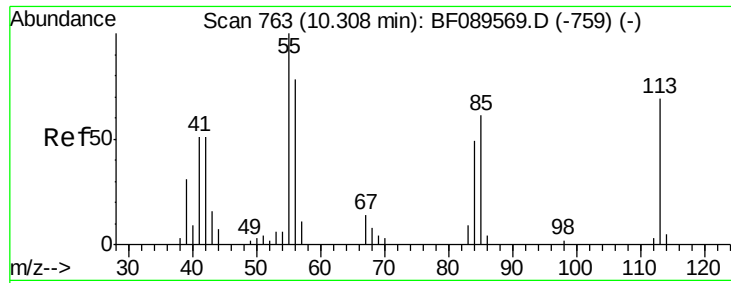
#34
Hexachlorobutadiene
Concen: 49.64 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71694		
223	61.3	50.3	75.5	
227	60.7	49.6	74.4	



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





#35

Caprolactam

Concen: 55.23 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

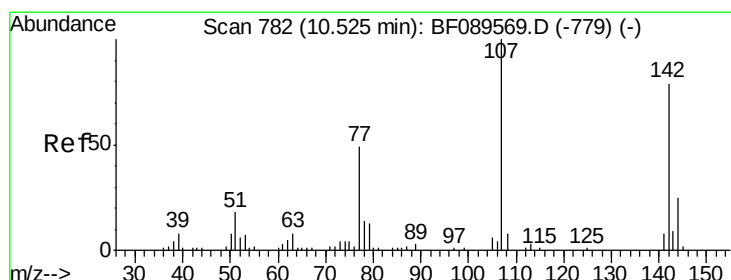
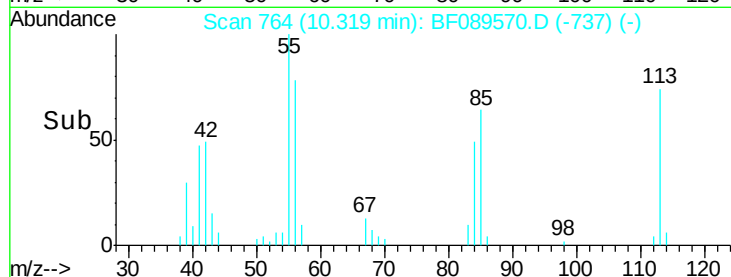
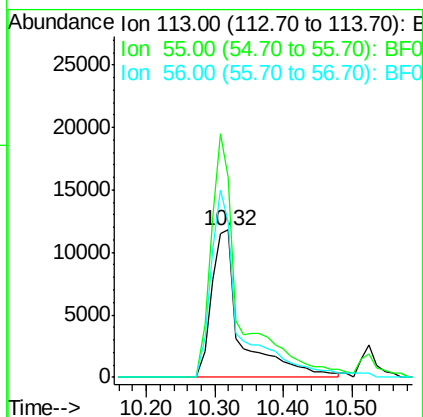
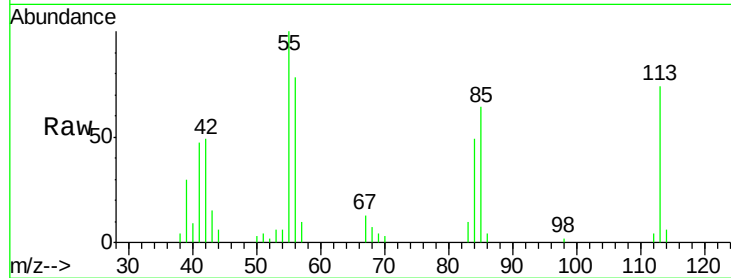
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	135.8		124.4	164.4	
56	105.4		92.2	132.2	

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#36

4-Chloro-3-methylphenol

Concen: 53.80 ng

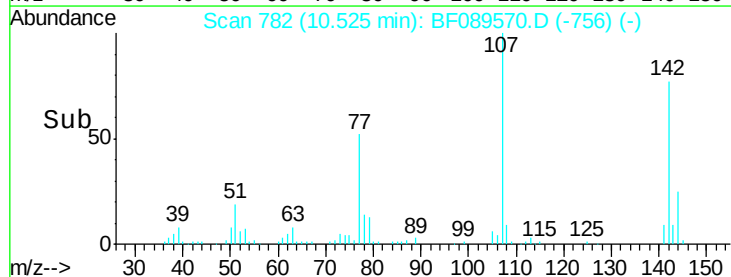
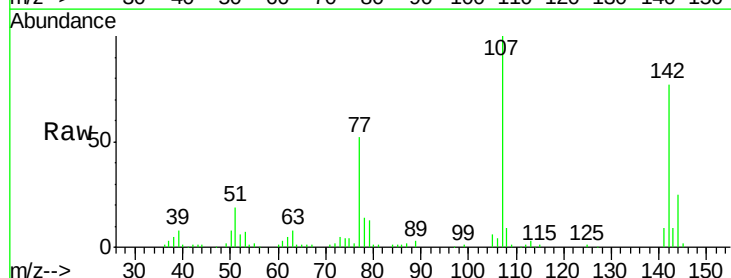
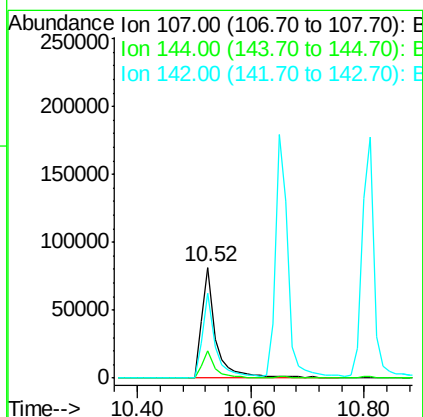
RT: 10.52 min Scan# 782

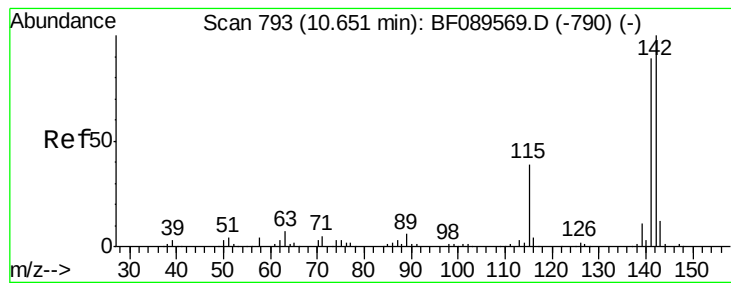
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.9		19.9	29.9	
142	76.8		63.0	94.6	





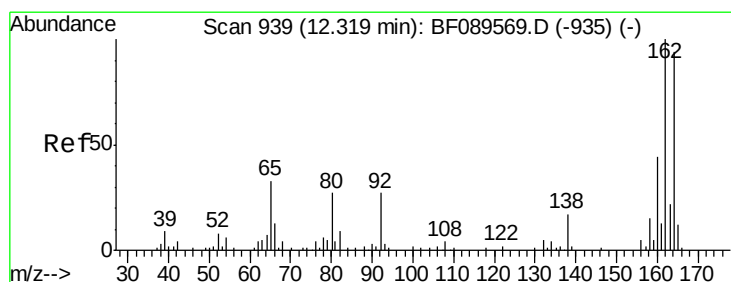
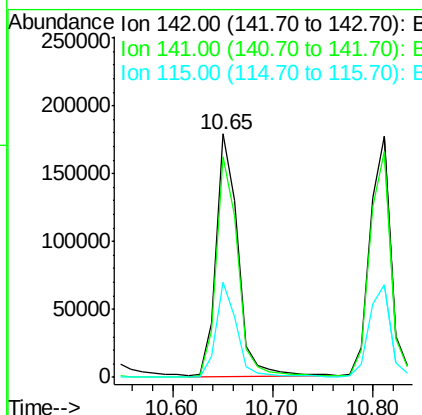
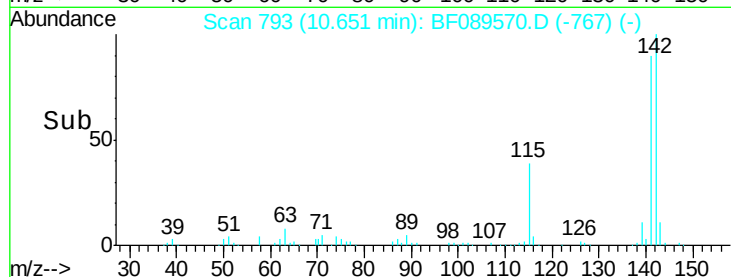
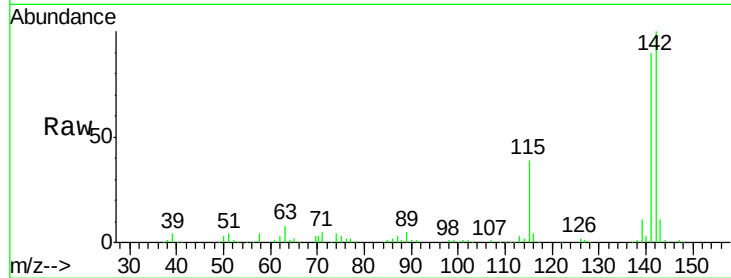
#37
2-Methylnaphthalene
Concen: 50.19 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.9	106.3
115	38.8	30.7	46.1

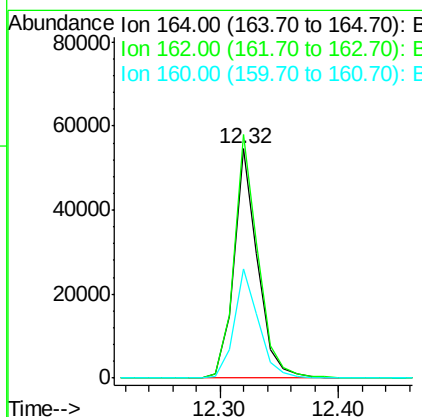
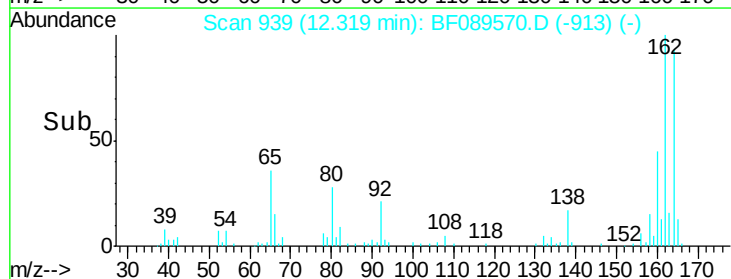
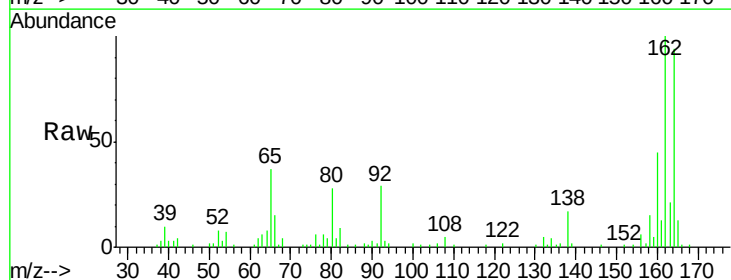
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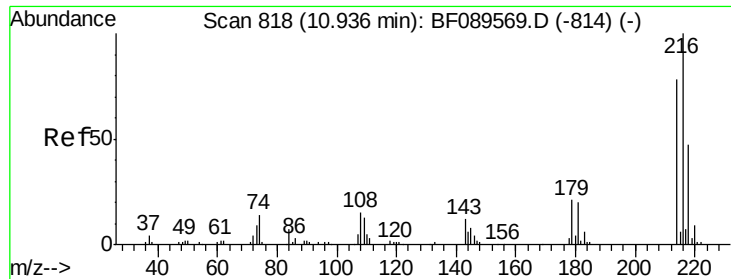
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.4	128.2
160	47.8	37.3	55.9





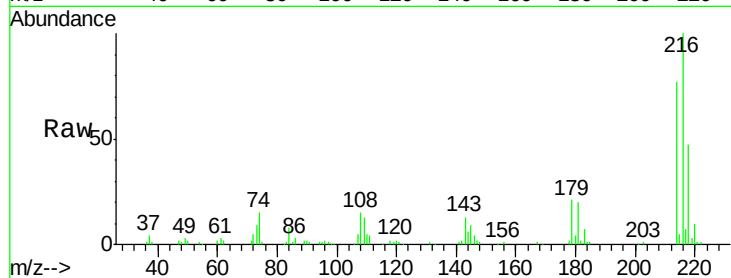
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.24 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

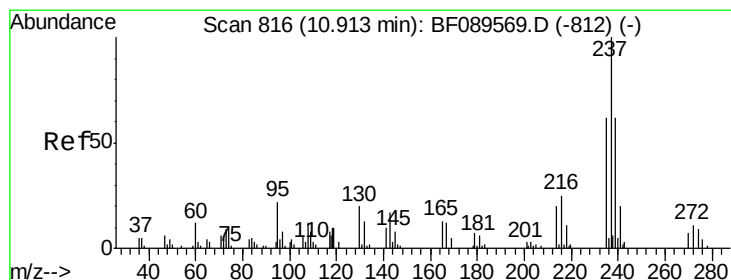
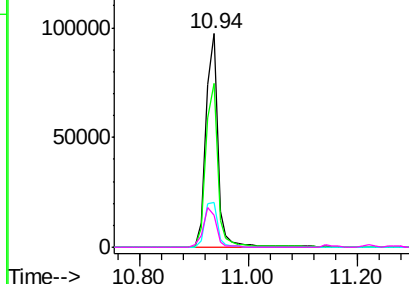
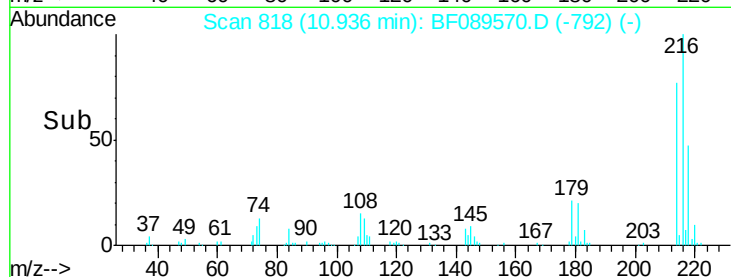
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.9	62.5	93.7		
179	22.5	18.0	27.0		
108	20.2	16.2	24.4		

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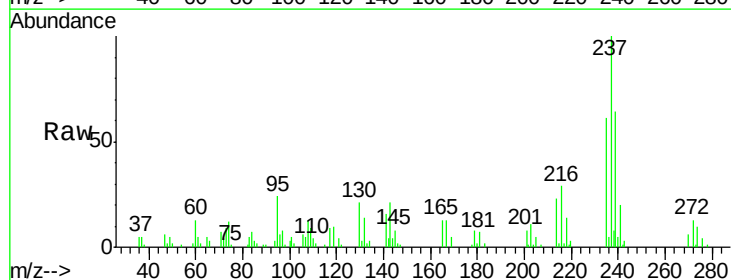


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

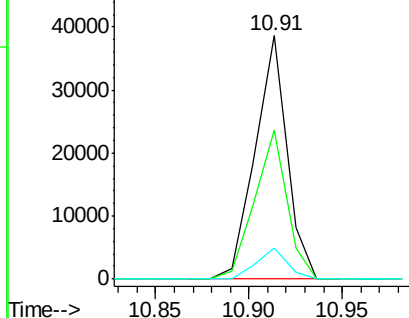
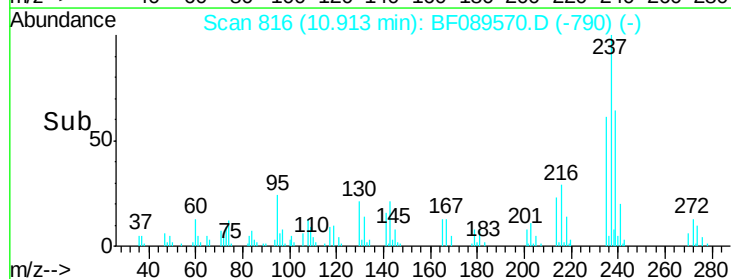


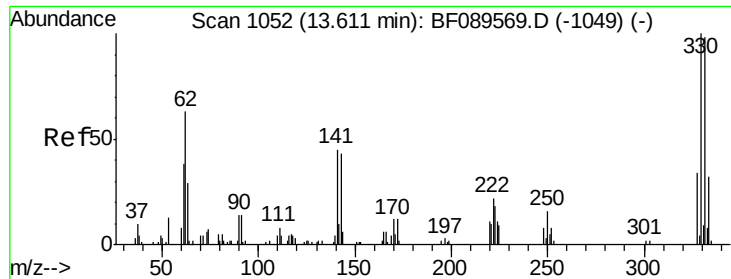
#40
 Hexachlorocyclopentadiene
 Concen: 47.81 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.4	41.5	81.5		
272	12.5	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: 108.03 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

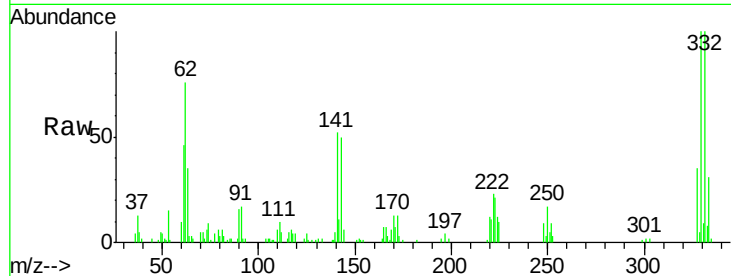
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.7	115.1
141	50.9	40.3	60.5

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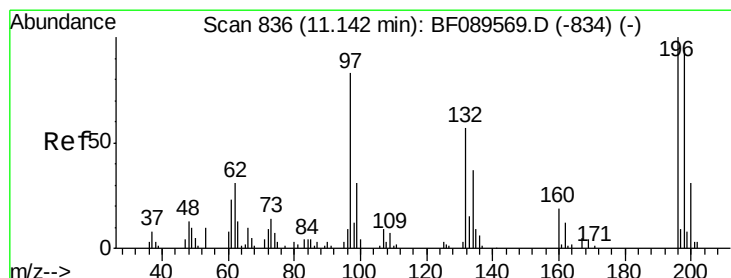
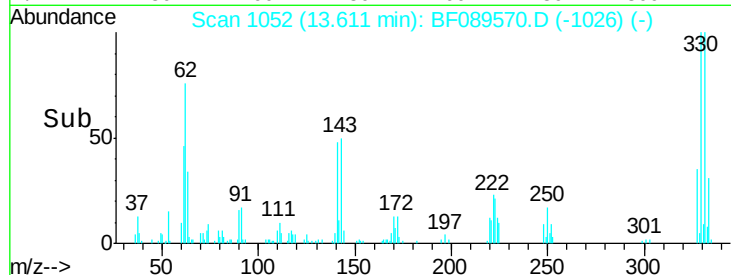
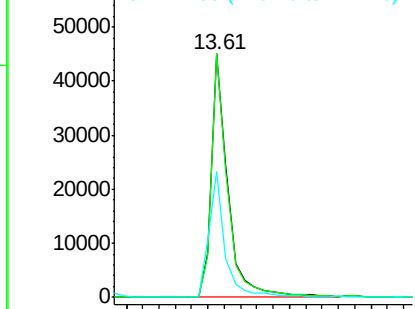


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 53.70 ng

RT: 11.15 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

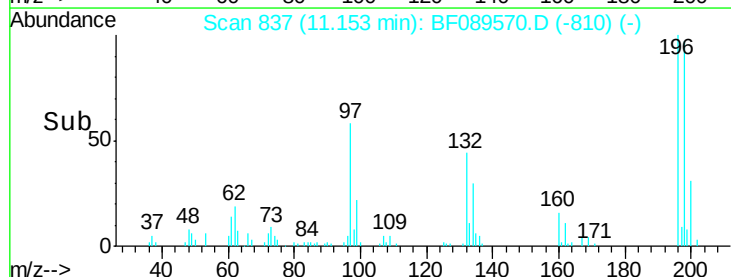
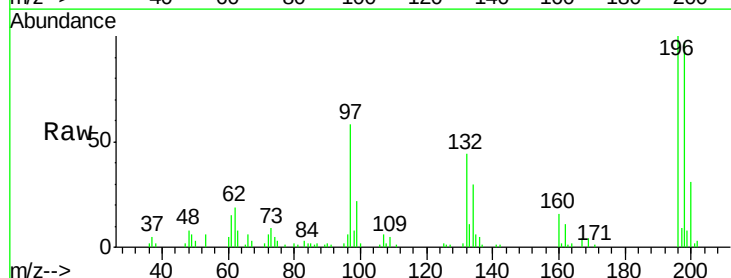
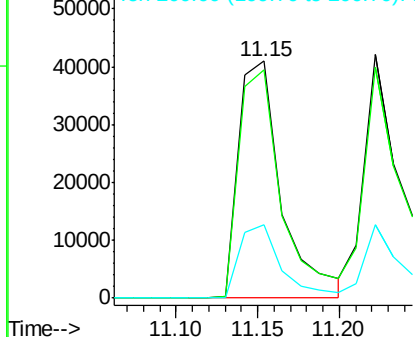
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.5	113.3
200	31.2	24.9	37.3

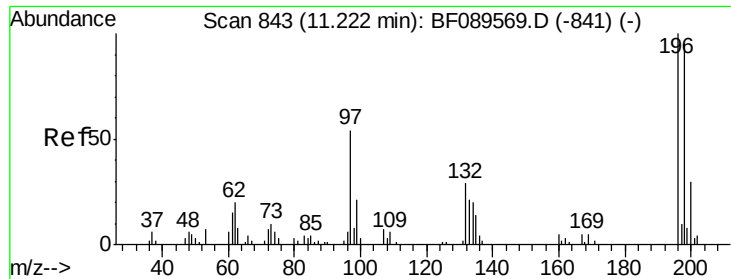
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





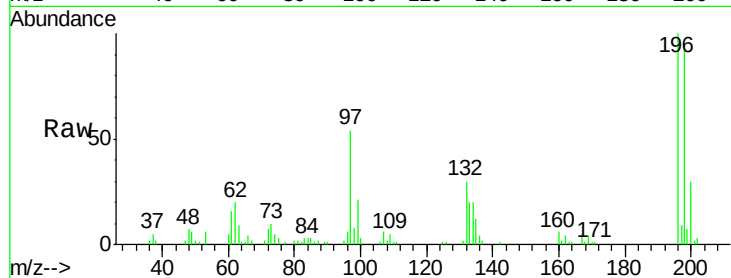
#43
 2,4,5-Trichlorophenol
 Concen: 53.82 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

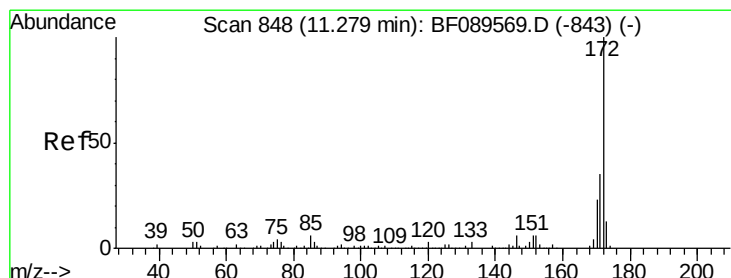
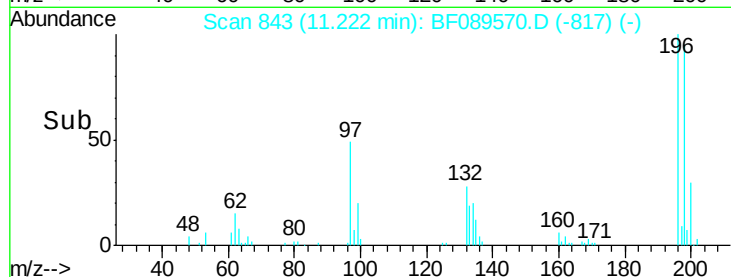
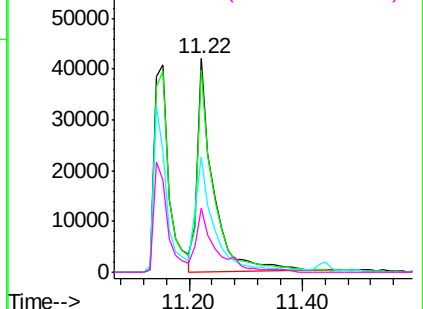
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		79958		
198	94.7		75.9	113.9	
97	53.8		43.9	65.9	
132	30.0		24.5	36.7	

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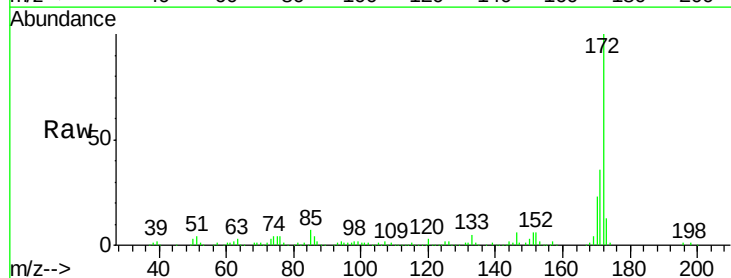


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

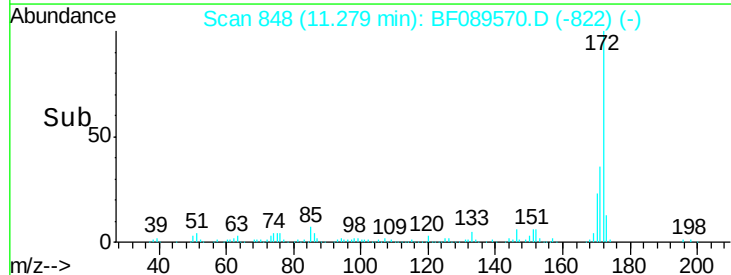
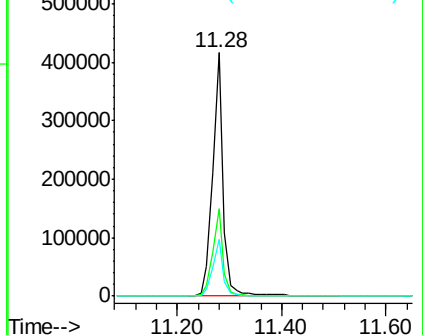


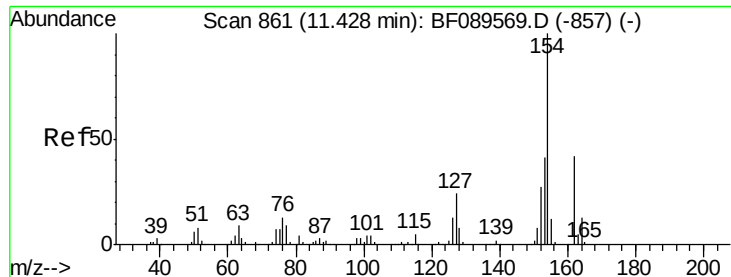
#44
 2-Fluorobiphenyl
 Concen: 100.66 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		584661		
171	35.8		28.1	42.1	
170	23.2		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





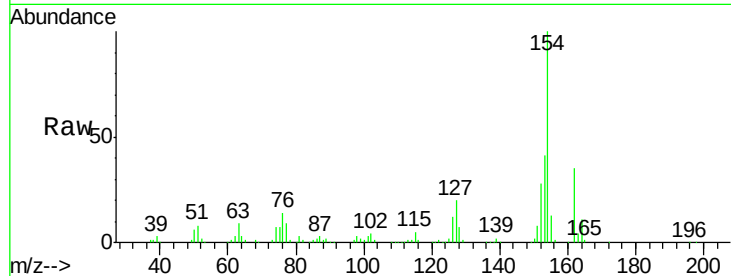
#45
 1,1'-Biphenyl
 Concen: 51.36 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

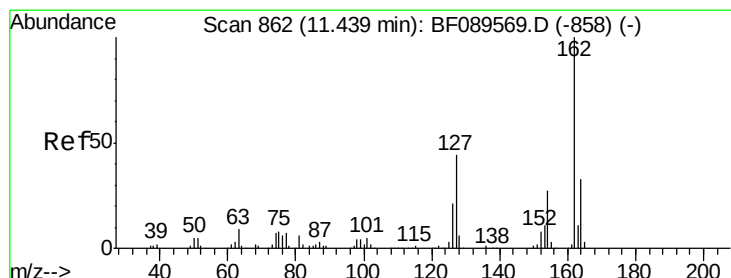
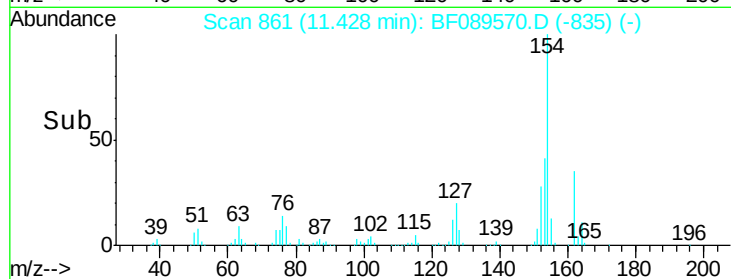
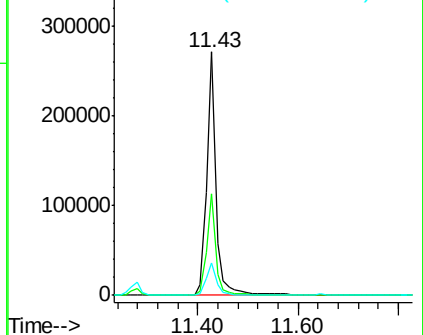
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	20.6	60.6	
76	13.6	0.0	33.3	

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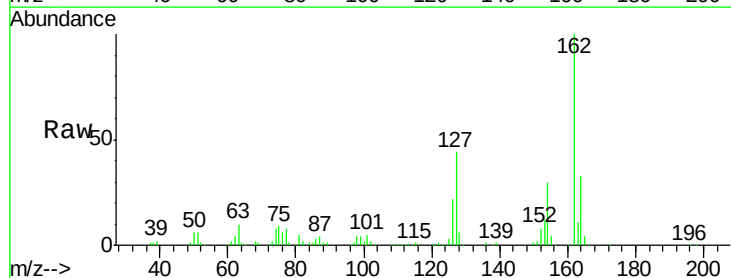


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

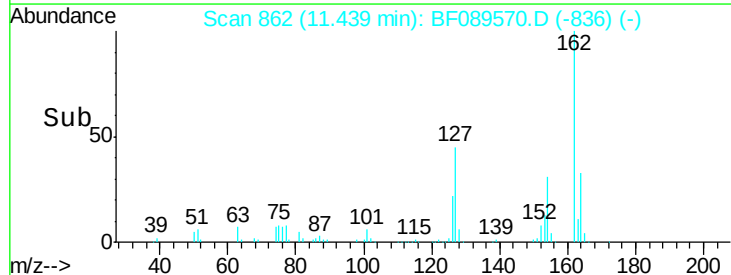
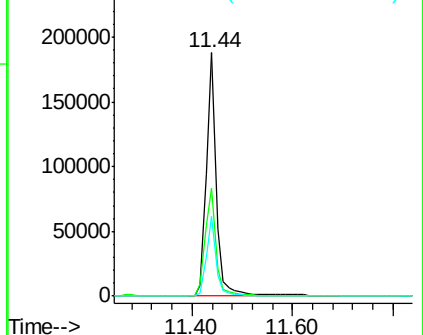


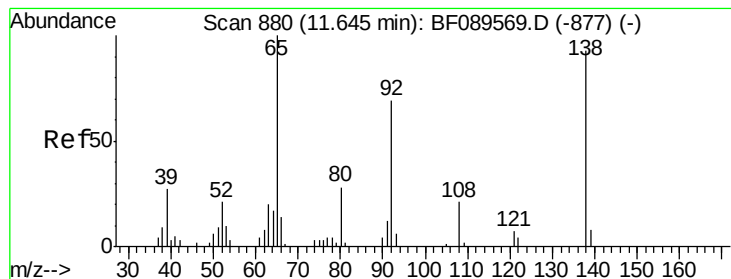
#46
 2-Chloronaphthalene
 Concen: 51.51 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.3	35.0	52.4	
164	32.9	26.2	39.2	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.34 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

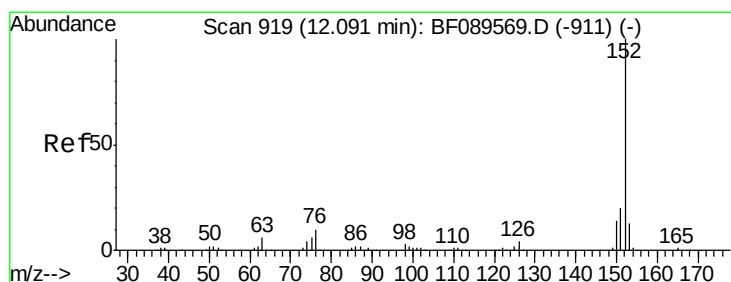
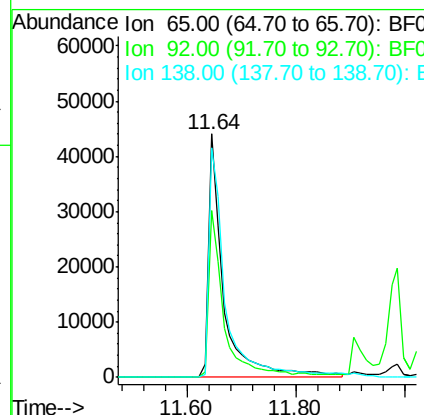
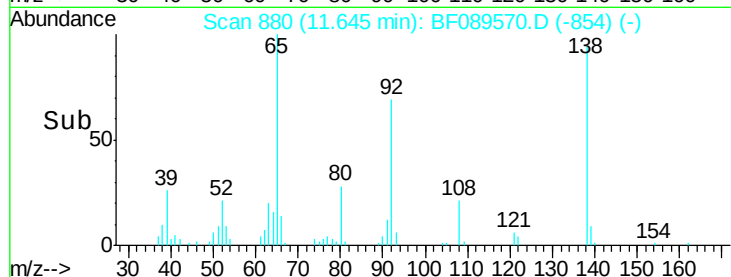
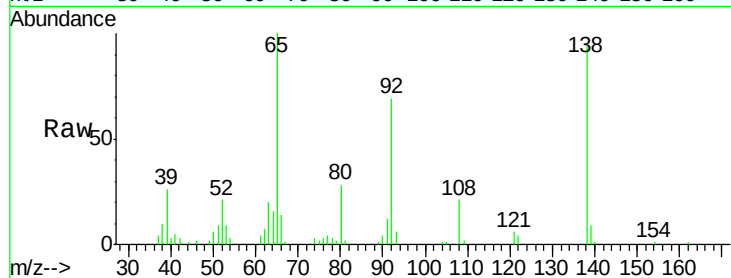
ClientSampleId :

SSTDICC050

Tot Ion:	65	Resp:	84734
Ion Ratio	Lower	Upper	
65	100		
92	68.6	54.9	82.3
138	94.1	74.0	111.0

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#48

Acenaphthylene

Concen: 50.87 ng

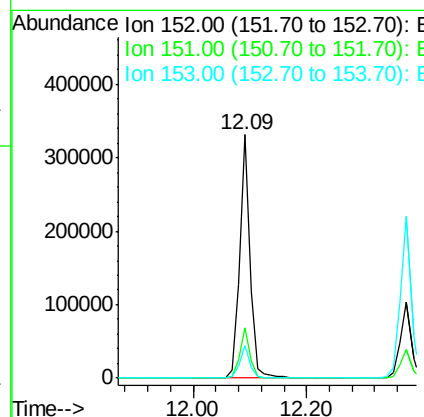
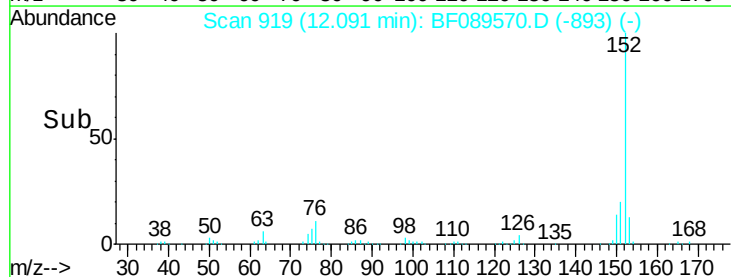
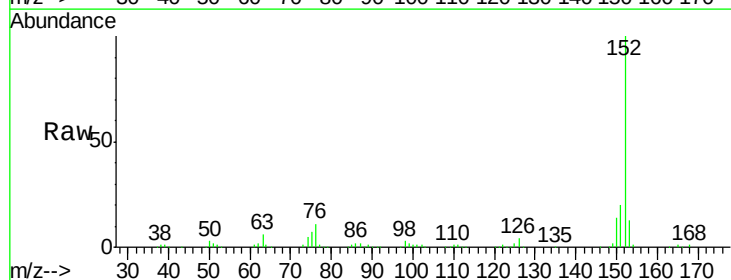
RT: 12.09 min Scan# 919

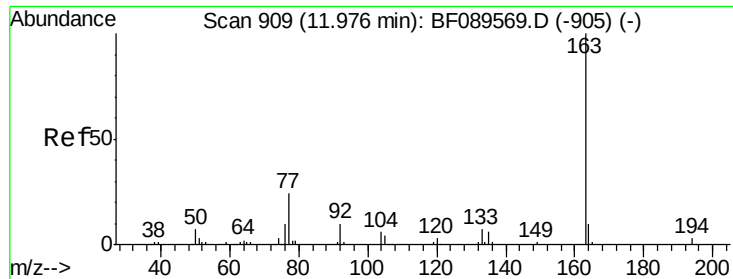
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	152	Resp:	428065
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.4	10.6	15.8





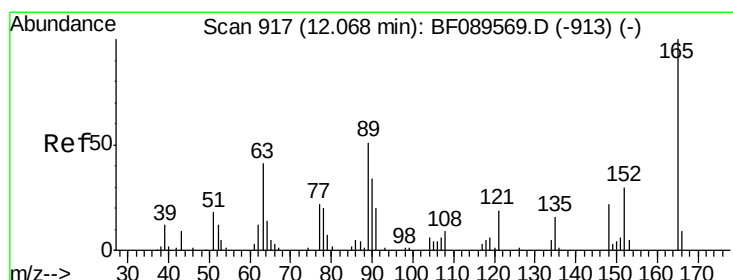
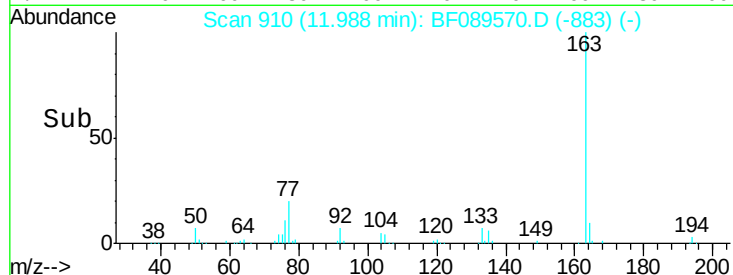
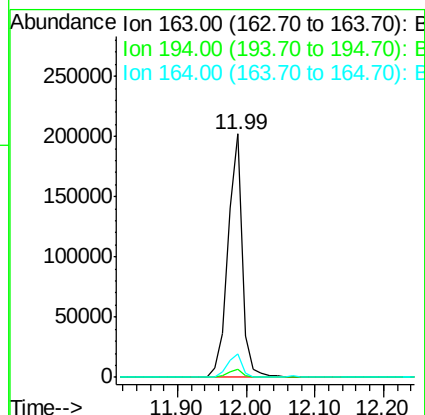
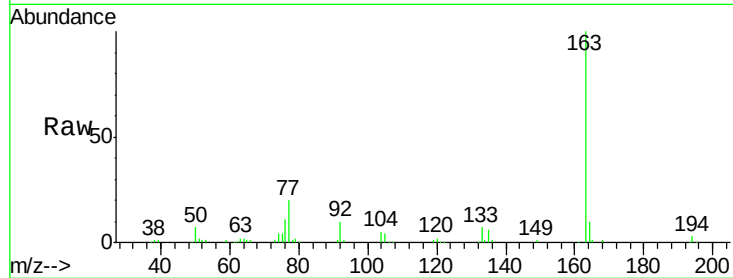
#49
Dimethylphthalate
Concen: 52.02 ng
RT: 11.99 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.4	3.6	
164	9.7	8.2	12.4	

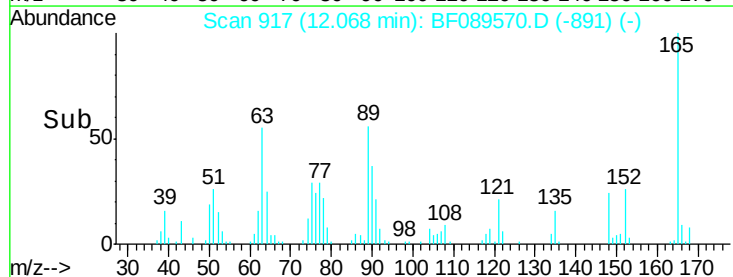
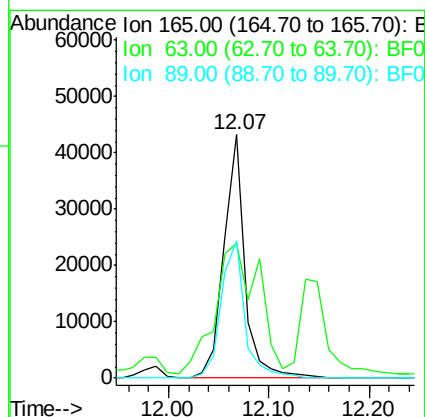
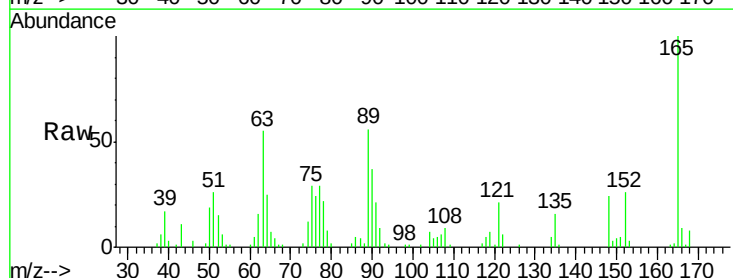
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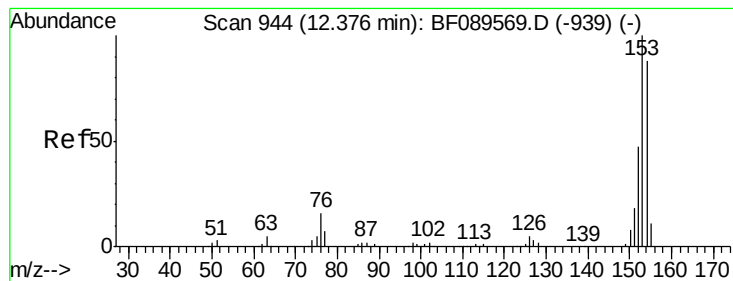
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#50
2,6-Dinitrotoluene
Concen: 54.57 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.5	40.2	60.4	
89	56.4	40.6	61.0	





#51

Acenaphthene

Concen: 50.56 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

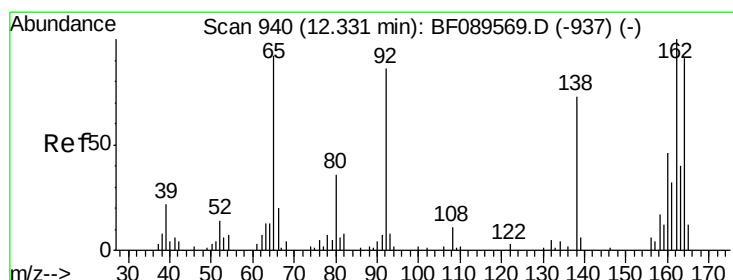
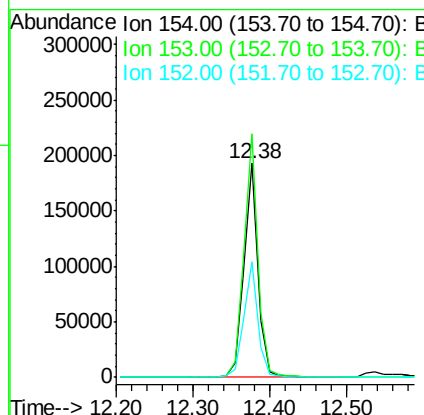
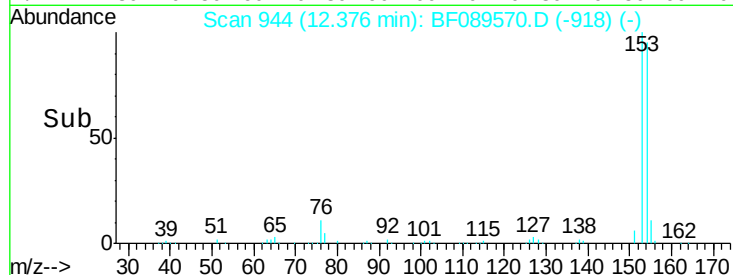
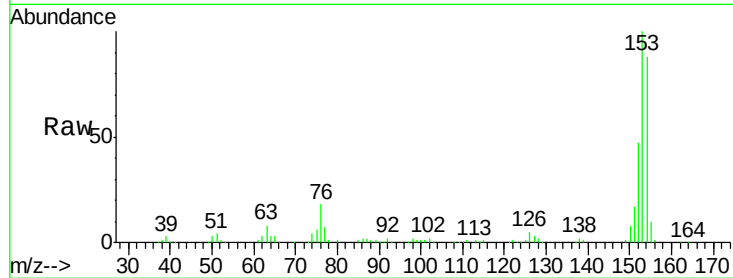
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	246618
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	53.8	43.1	64.7

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8/4/2016 6:11:34 PM



#52

3-Nitroaniline

Concen: 53.11 ng

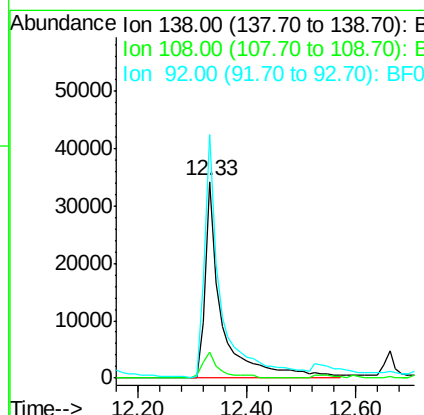
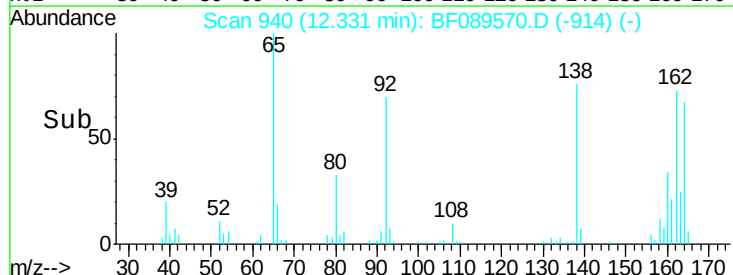
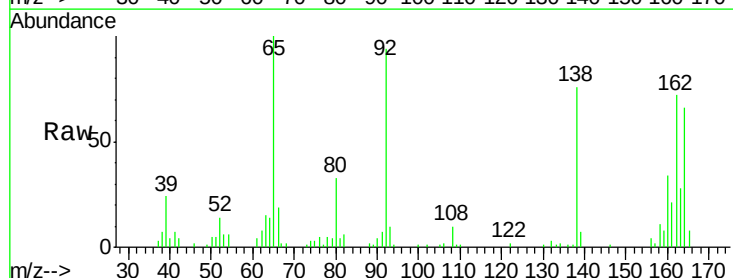
RT: 12.33 min Scan# 940

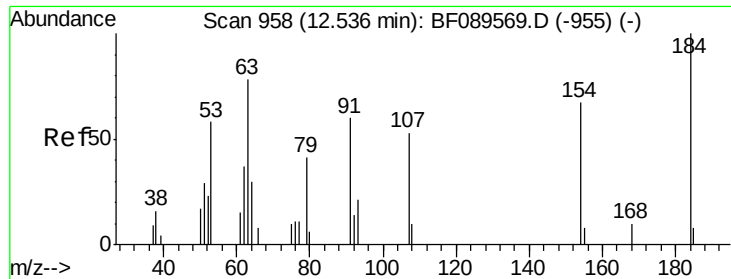
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	138	Resp:	72404
Ion Ratio	Lower	Upper	
138	100		
108	13.3	11.6	17.4
92	124.1	94.6	141.8





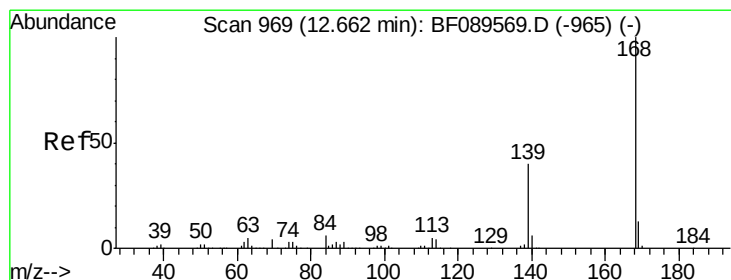
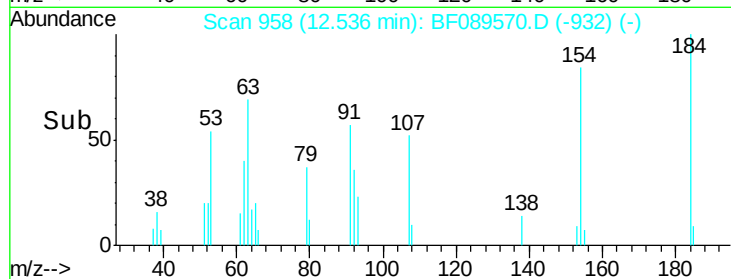
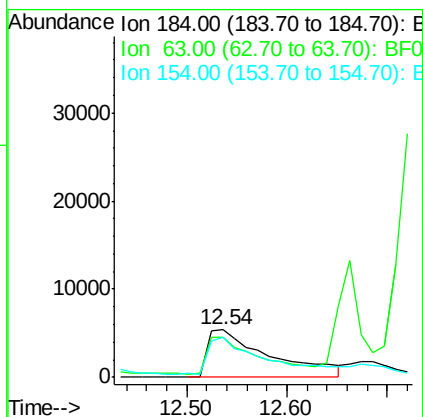
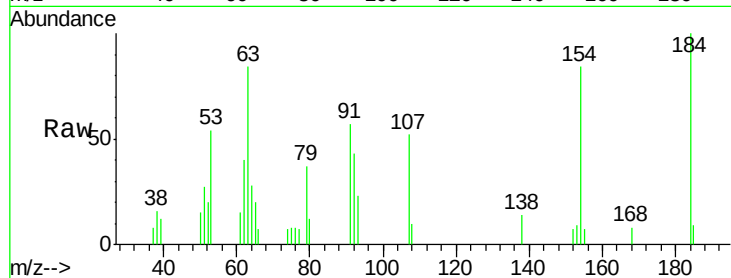
#53
2,4-Dinitrophenol
Concen: 51.97 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	23229		
63	83.7	69.5	104.3	
154	84.0	61.8	92.6	

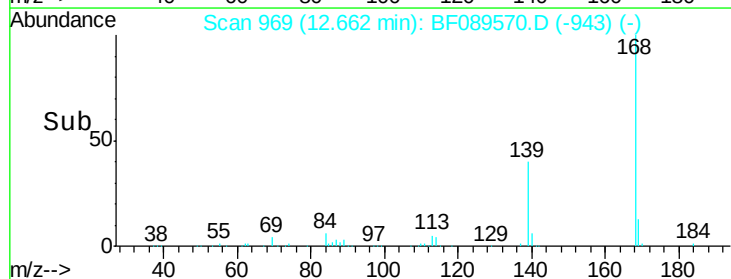
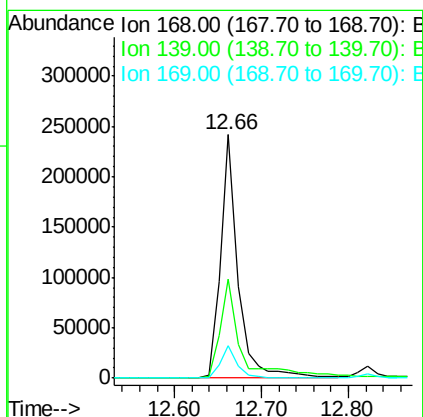
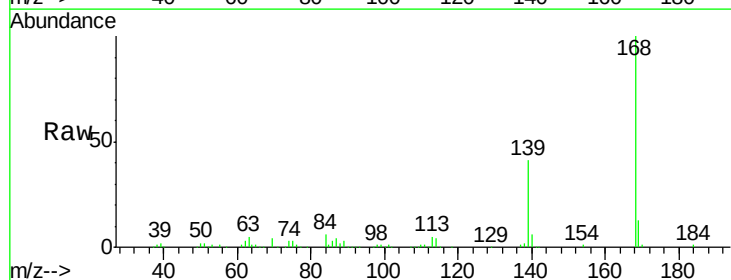
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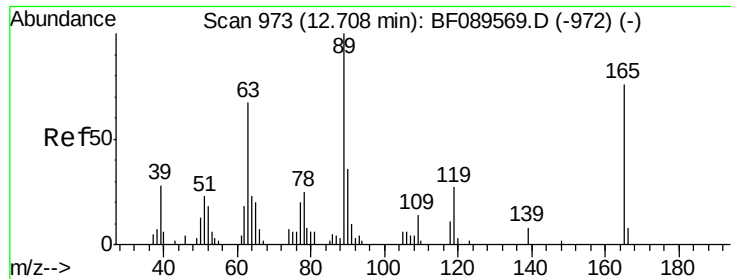
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#54
Dibenzofuran
Concen: 51.49 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	341839		
139	40.7	31.8	47.8	
169	13.2	10.6	16.0	





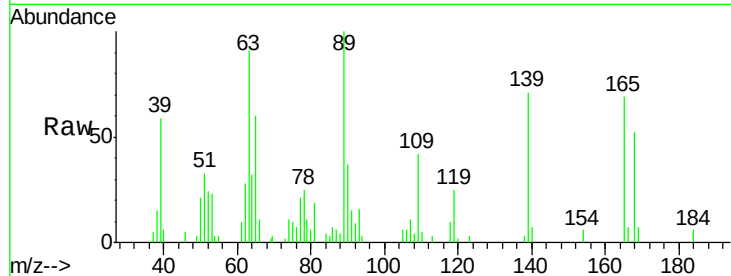
#55
4-Nitrophenol
Concen: 56.06 ng/ml
RT: 12.71 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

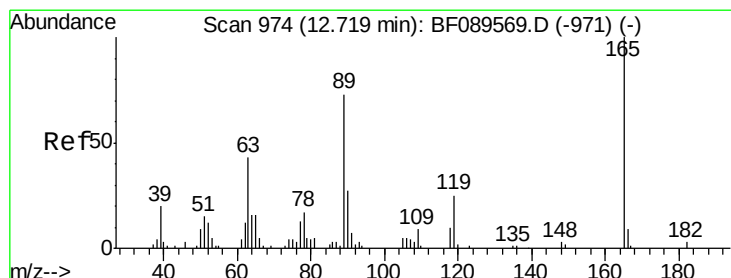
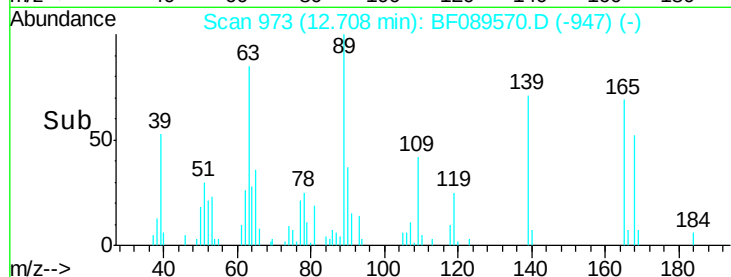
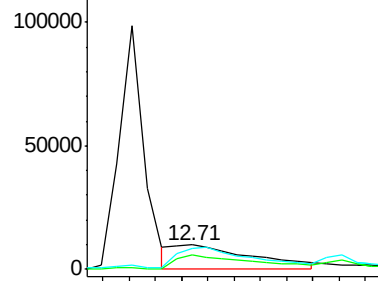
Tot Ion	Ratio	Resp	Lower	Upper
139	100	41871		
109	58.6	35.2	75.2	
65	84.7	66.4	106.4	

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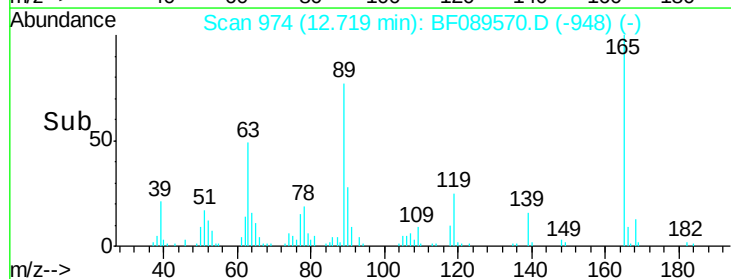
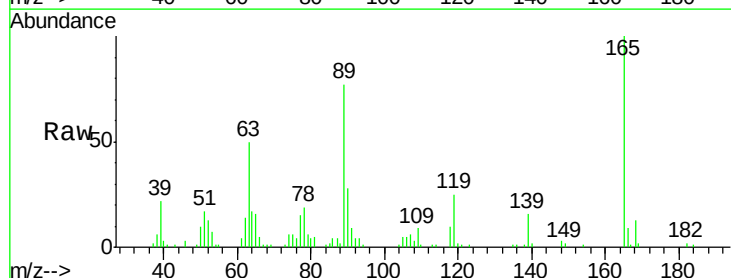
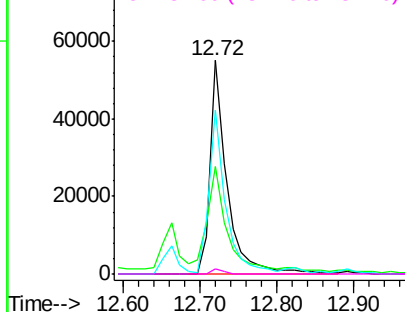
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

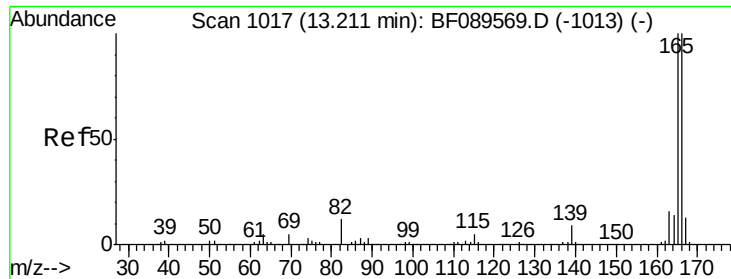


#56
2,4-Dinitrotoluene
Concen: 54.17 ng/ml
RT: 12.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84175		
63	50.1	38.2	57.2	
89	76.9	59.8	89.6	
182	2.3	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





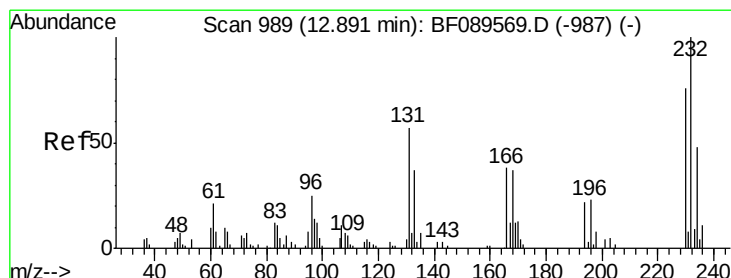
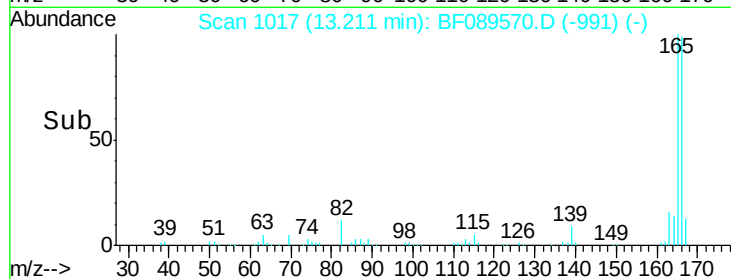
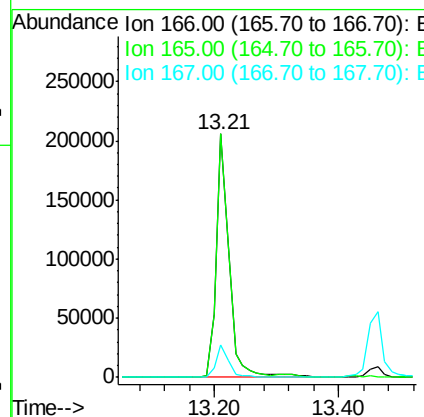
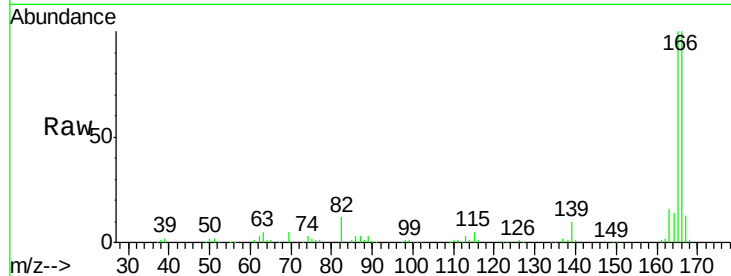
#57
 Fluorene
 Concen: 52.10 ng
 RT: 13.21 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	294245		
165	100.0	80.2	120.2	
167	13.5	10.4	15.6	

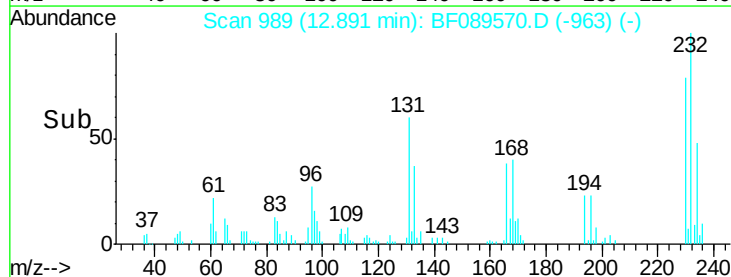
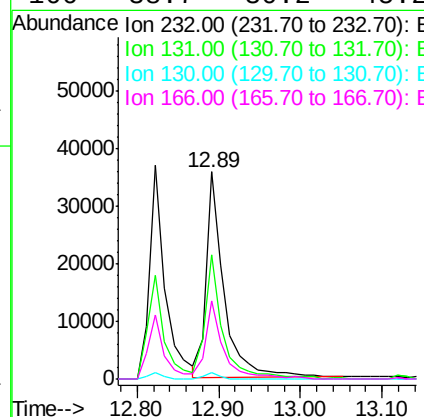
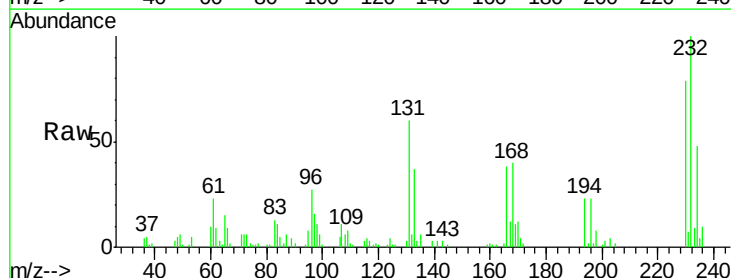
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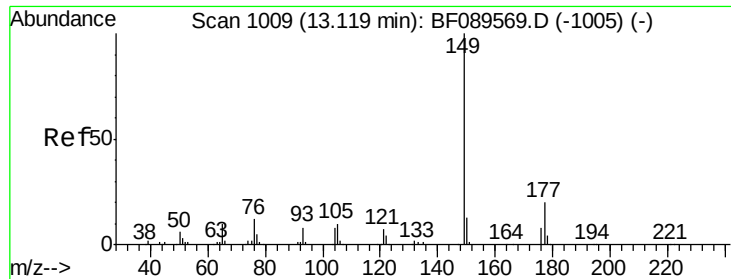
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.56 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55140		
131	61.4	47.9	71.9	
130	2.5	1.7	2.5	
166	38.7	30.2	45.2	





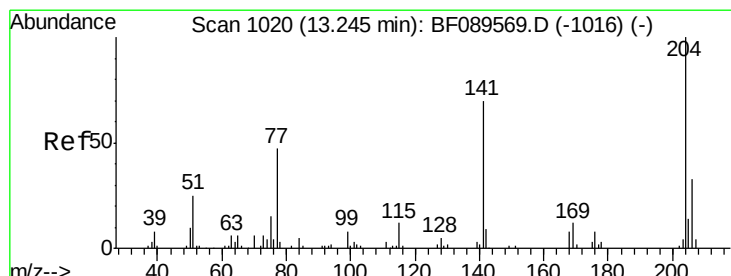
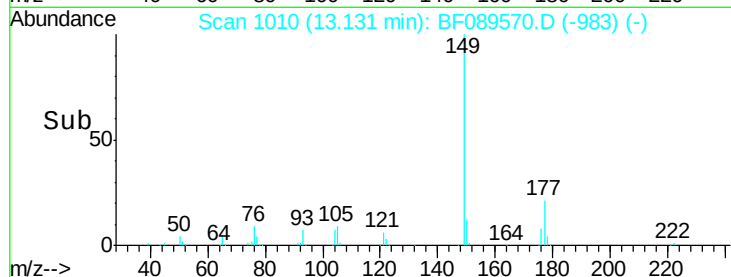
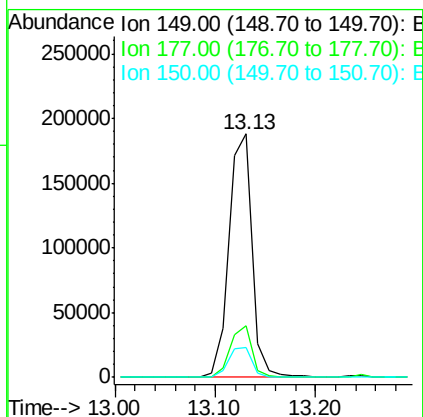
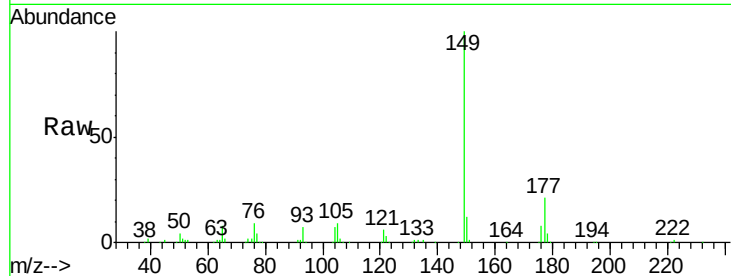
#59
Diethylphthalate
Concen: 51.49 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	301494		
177	21.2	15.8	23.8	
150	12.3	10.1	15.1	

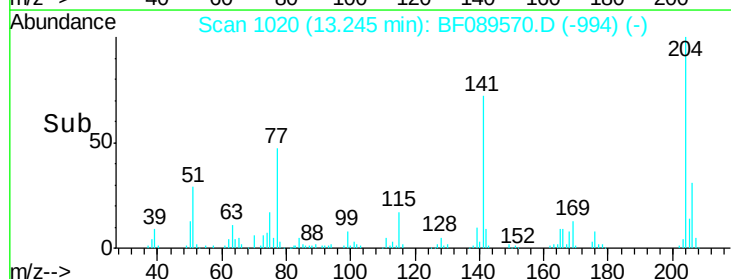
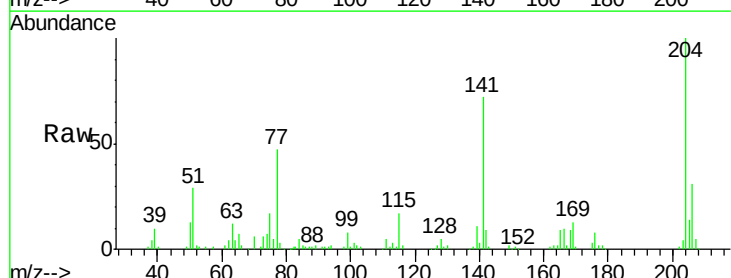
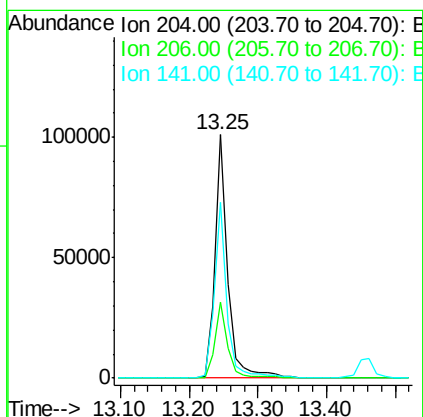
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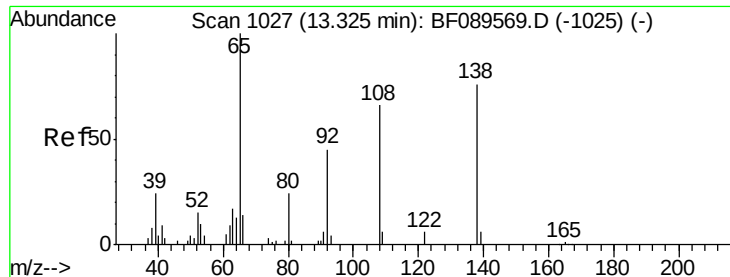
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#60
4-Chlorophenyl-phenylether
Concen: 52.83 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	134088		
206	31.5	26.2	39.2	
141	72.3	56.3	84.5	





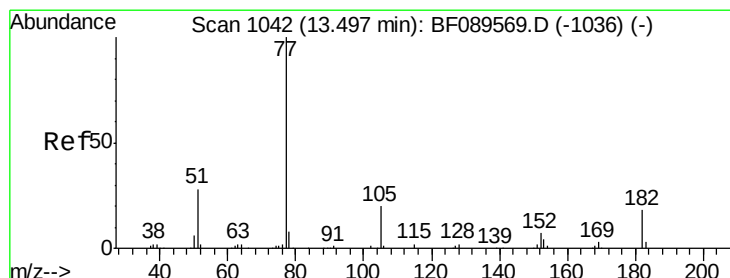
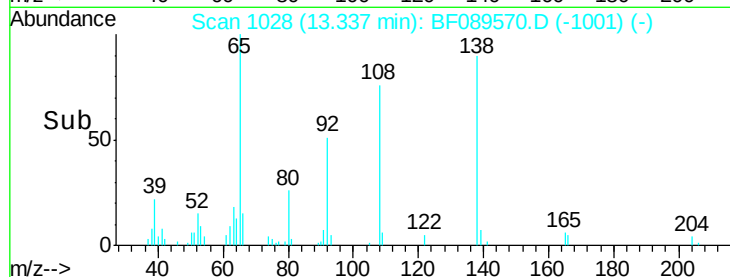
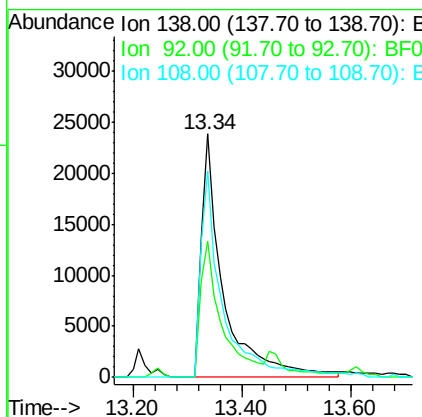
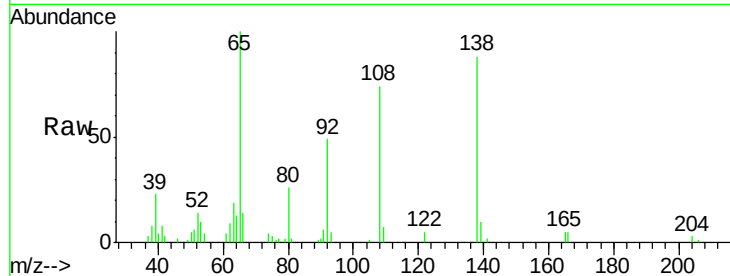
#61
4-Nitroaniline
Concen: 55.95 ng
RT: 13.34 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
92	56.1	39.5	79.5	
108	84.8	66.4	106.4	

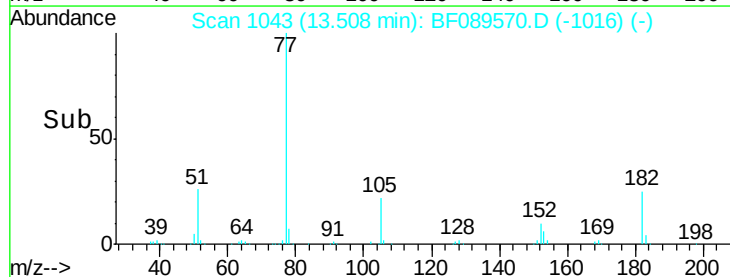
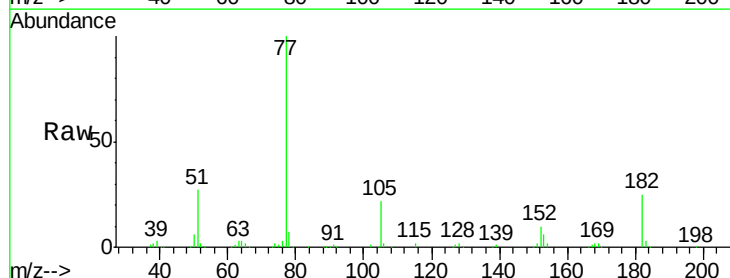
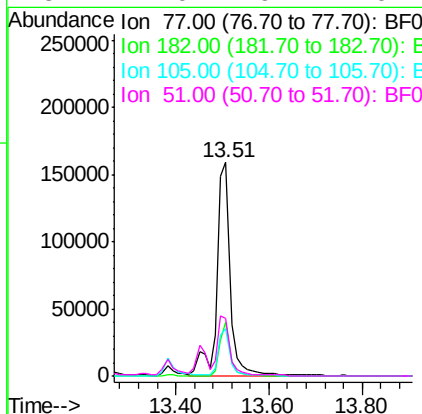
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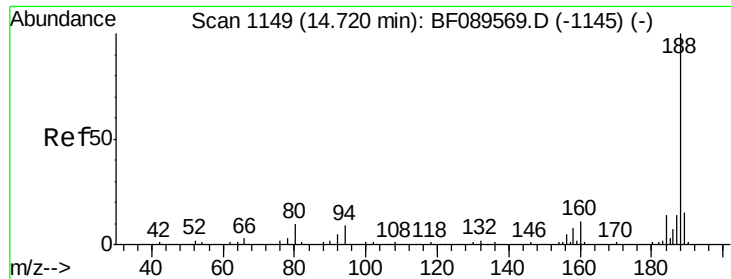
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#62
Azobenzene
Concen: 51.94 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	0.0	38.0	
105	22.1	0.6	40.6	
51	27.0	9.1	49.1	





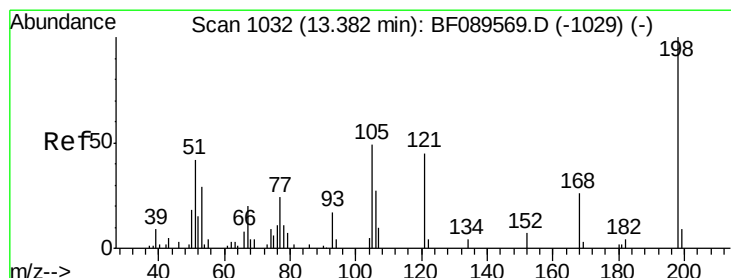
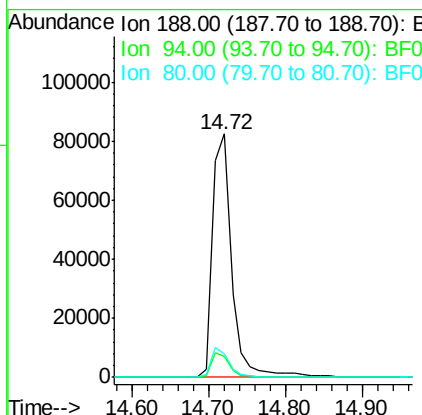
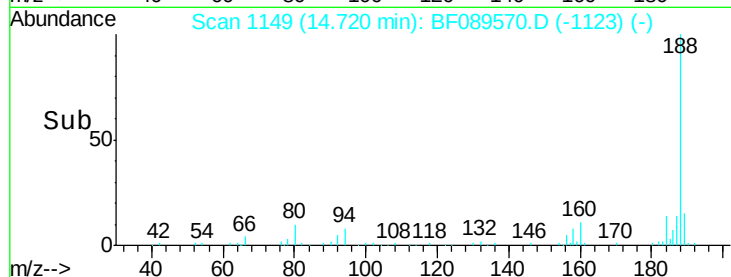
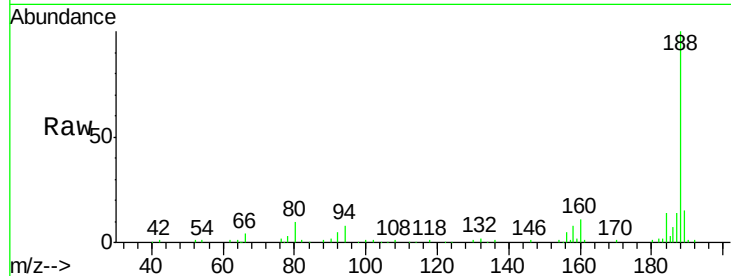
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	143310		
94	8.5	7.0	10.4	
80	9.8	7.7	11.5	

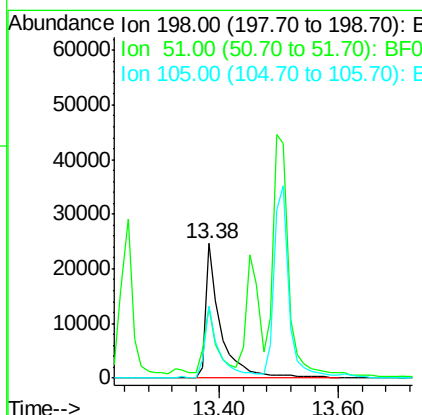
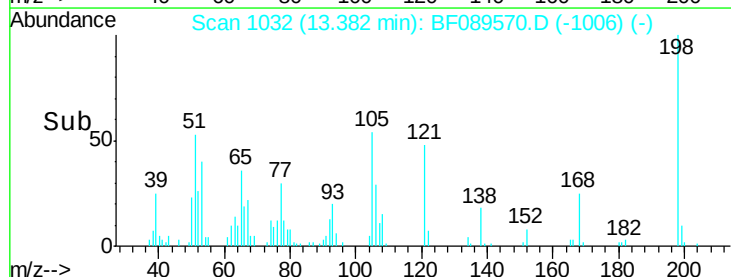
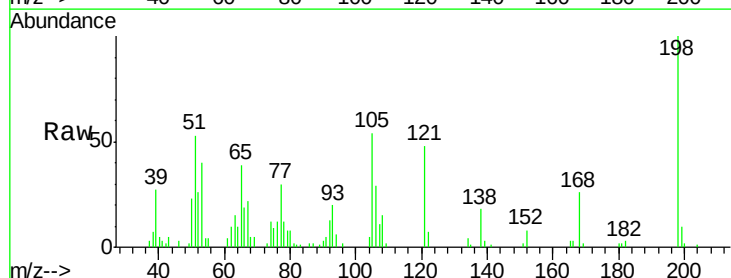
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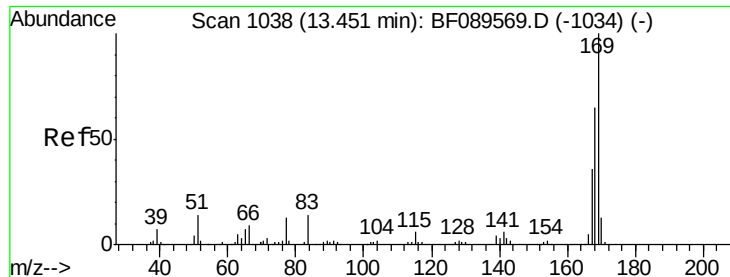
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.80 ng
 RT: 13.38 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43983		
51	52.5	26.0	66.0	
105	53.9	29.1	69.1	





#65

n-Nitrosodiphenylamine

Concen: 51.60 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:169 Resp: 251990

Ion Ratio Lower Upper

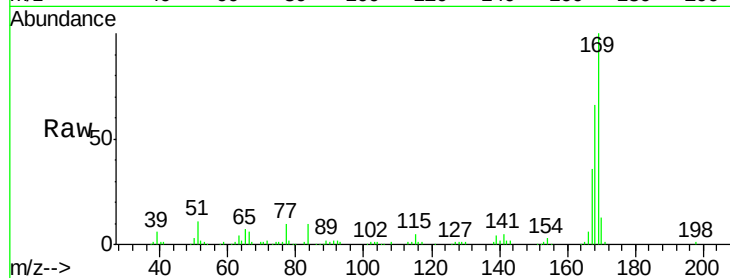
169 100

168 65.6 53.0 79.4

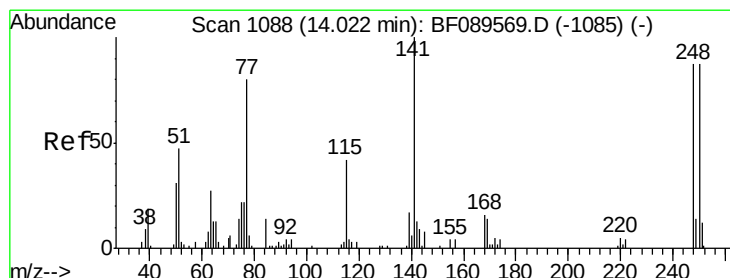
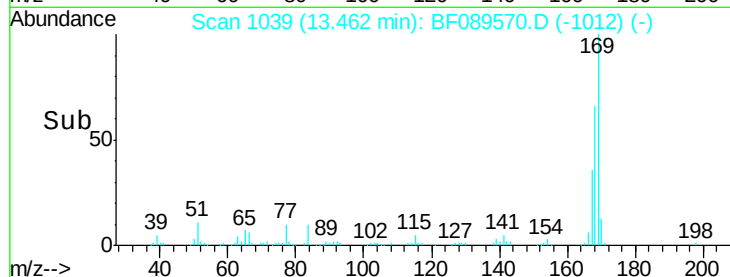
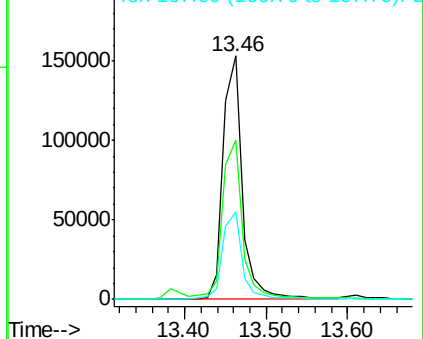
167 36.0 29.1 43.7

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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: 52.67 ng

RT: 14.03 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

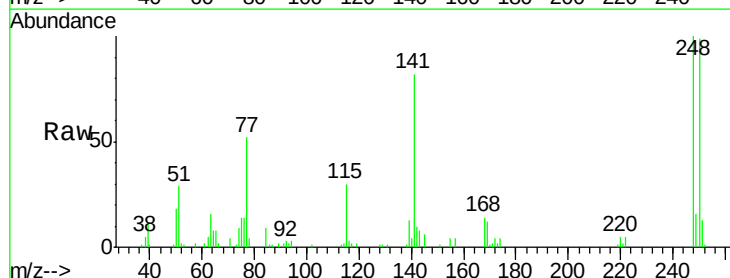
Tgt Ion:248 Resp: 73744

Ion Ratio Lower Upper

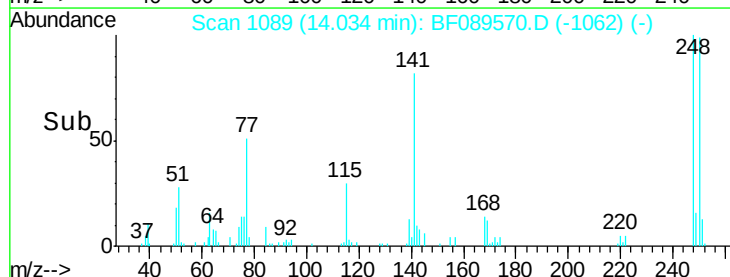
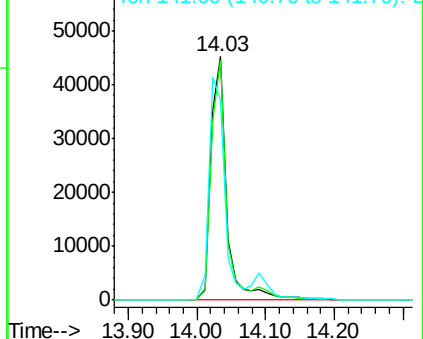
248 100

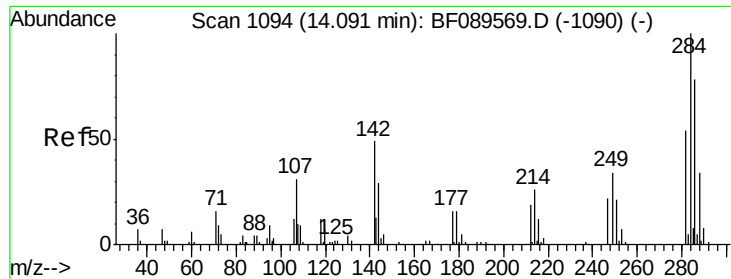
250 98.7 79.8 119.6

141 82.2 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: 50.46 ng

RT: 14.09 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

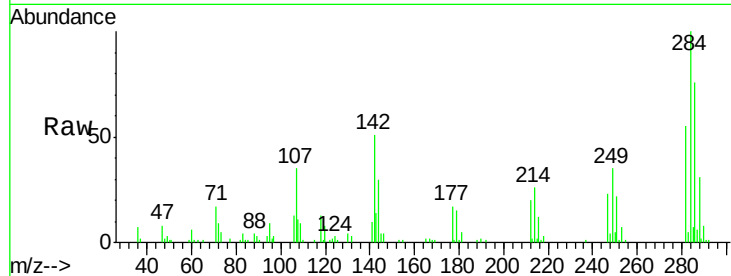
ClientSampleId :

SSTDIC050

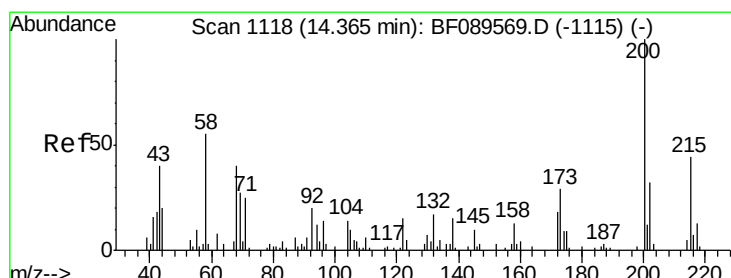
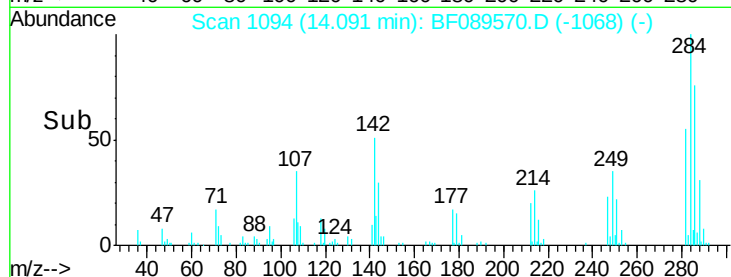
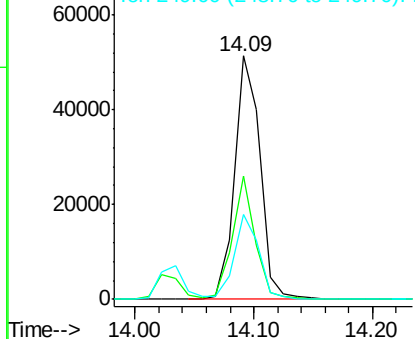
Tot Ion:	284	Resp:	76422
Ion Ratio	Lower	Upper	
284	100		
142	50.9	40.2	60.4
249	35.1	28.9	43.3

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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: 53.96 ng

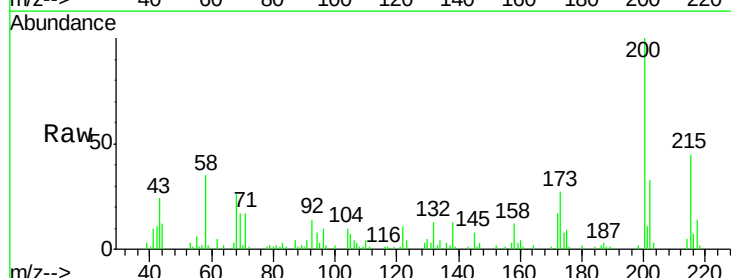
RT: 14.38 min Scan# 1119

Delta R.T. 0.01 min

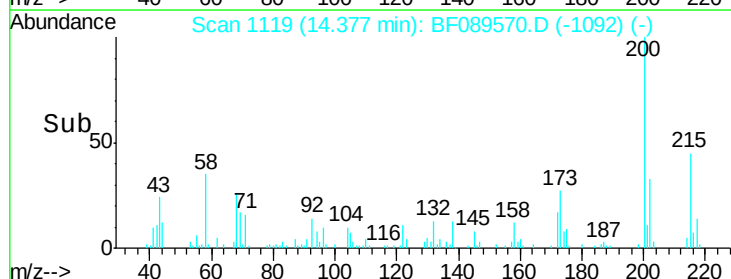
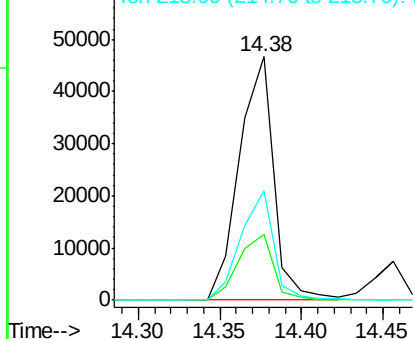
Lab File: BF089570.D

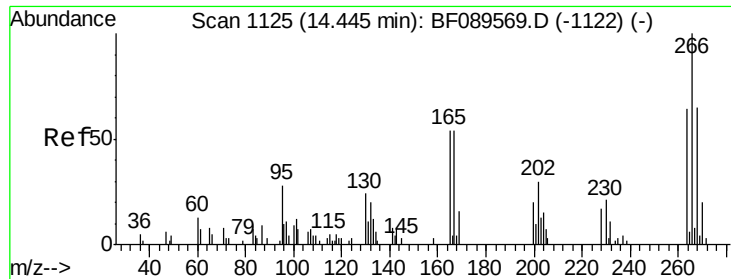
Acq: 3 Aug 2016 21:01

Tgt Ion:	200	Resp:	68185
Ion Ratio	Lower	Upper	
200	100		
173	27.0	9.1	49.1
215	45.0	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





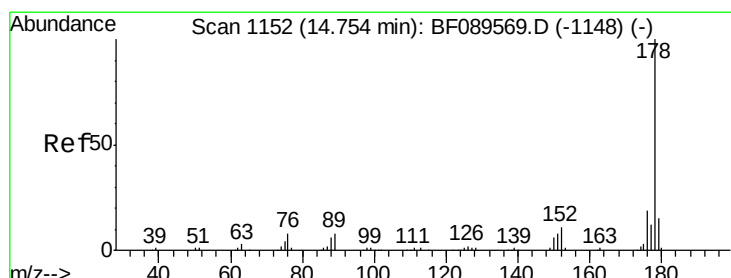
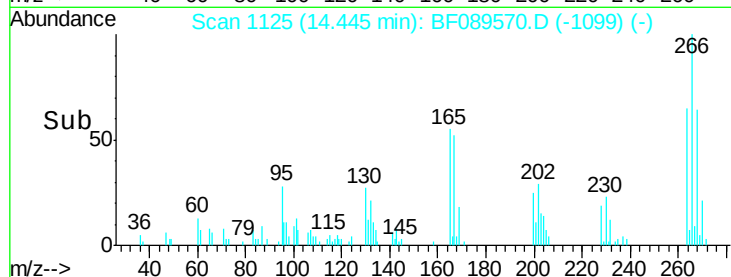
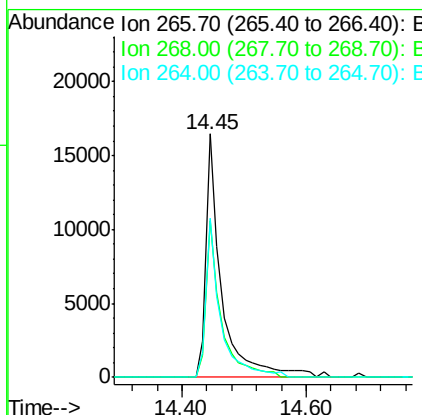
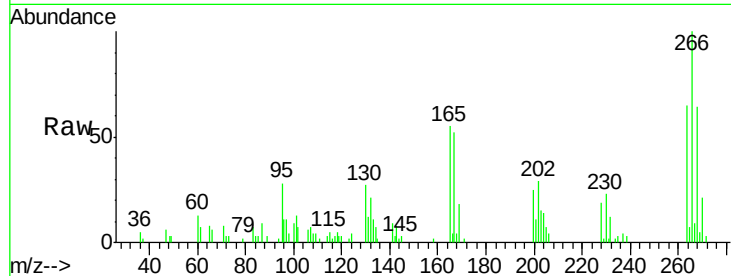
#69
 Pentachlorophenol
 Concen: 50.89 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	29082		
268	64.4		51.8	77.6
264	65.2		51.2	76.8

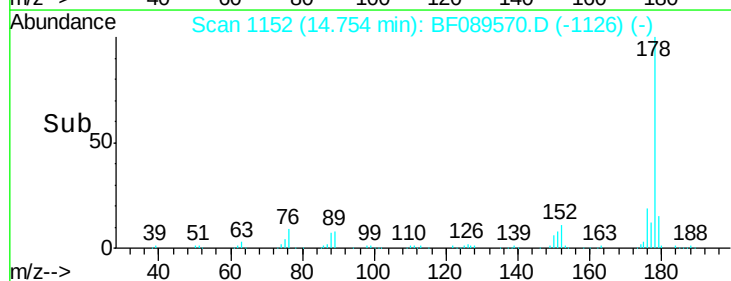
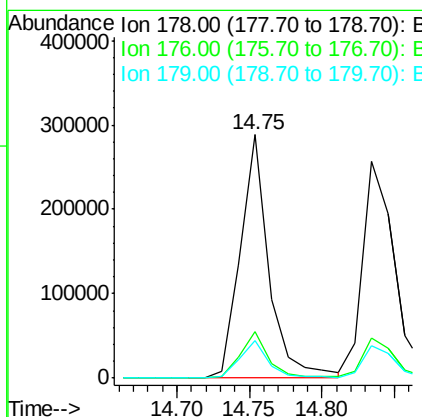
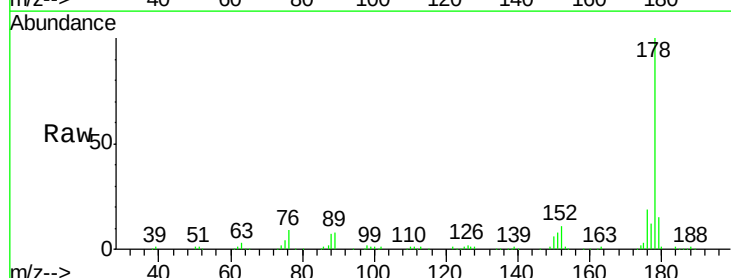
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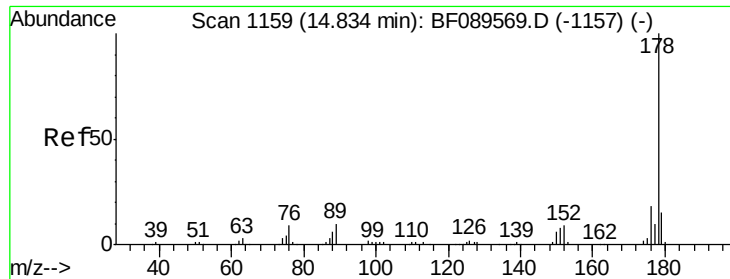
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#70
 Phenanthrene
 Concen: 51.66 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	395438		
176	19.1		15.2	22.8
179	15.3		12.2	18.4





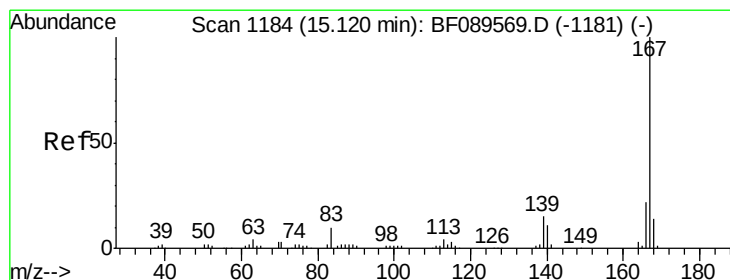
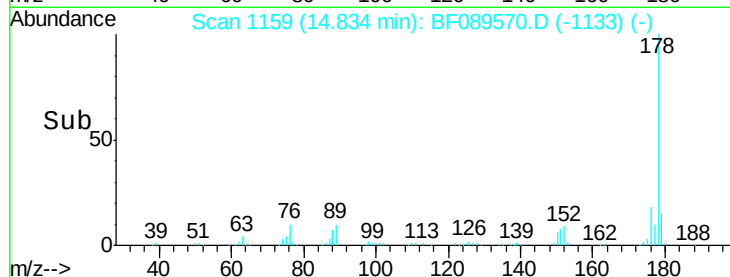
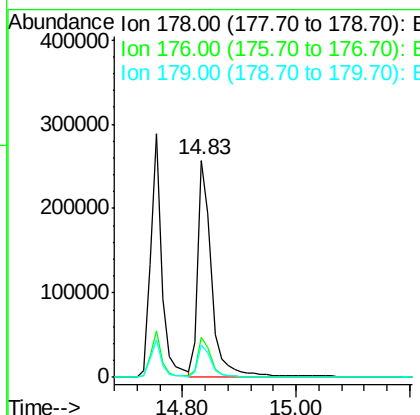
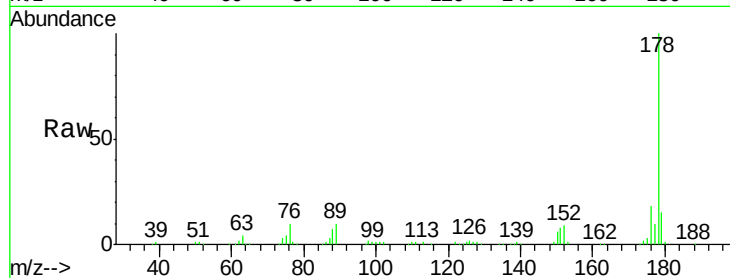
#71
 Anthracene
 Concen: 50.29 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.1	12.2	18.2

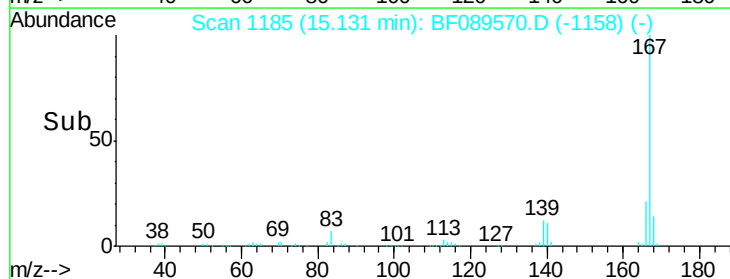
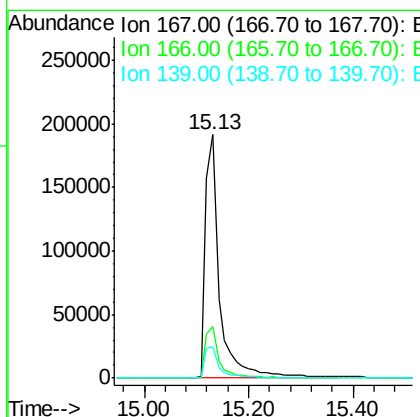
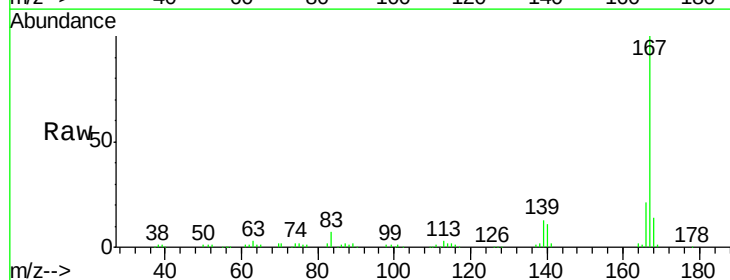
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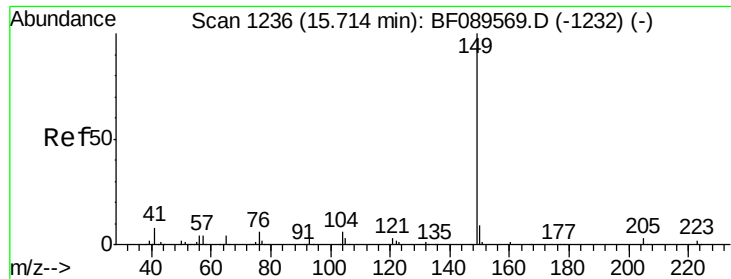
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#72
 Carbazole
 Concen: 53.66 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.5	26.3
139	12.7	11.8	17.6





#73

Di-n-butylphthalate

Concen: 52.88 ng

RT: 15.71 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

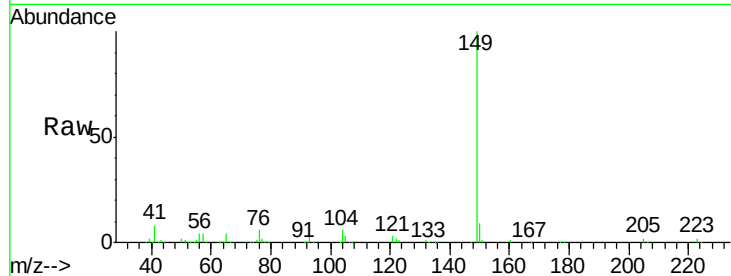
ClientSampleId :

SSTDICC050

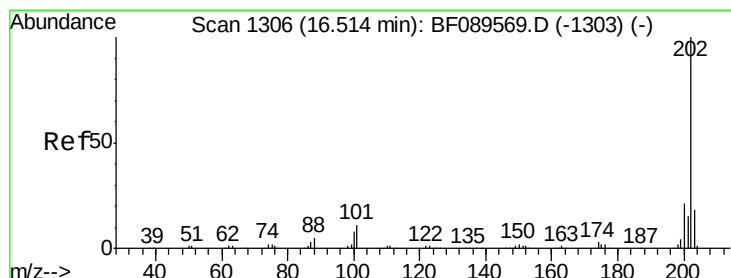
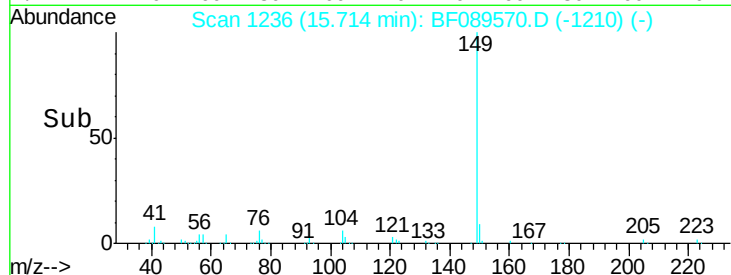
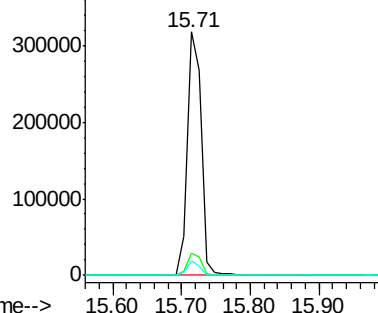
Tot Ion:	149	Resp:	457935
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	5.7	4.6	7.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.56 ng

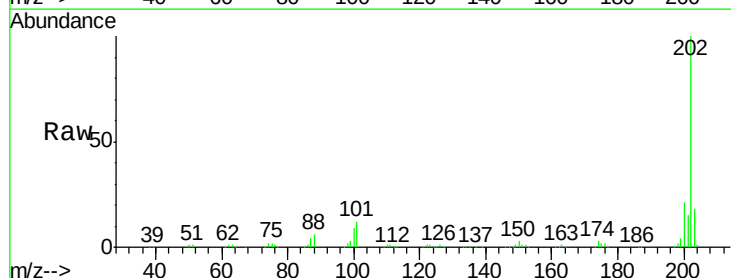
RT: 16.51 min Scan# 1306

Delta R.T. -0.00 min

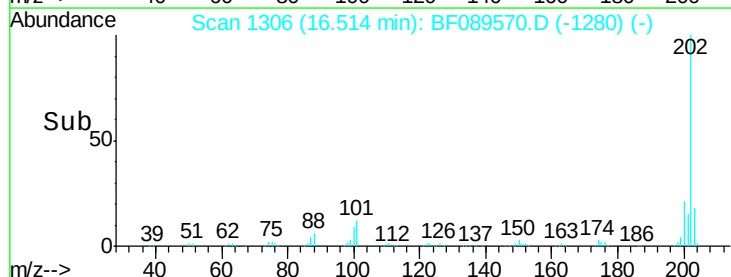
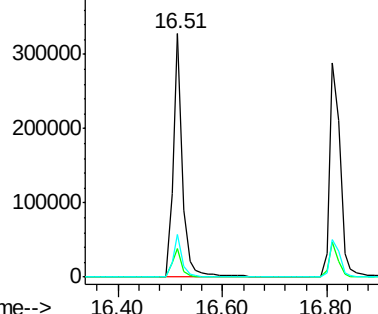
Lab File: BF089570.D

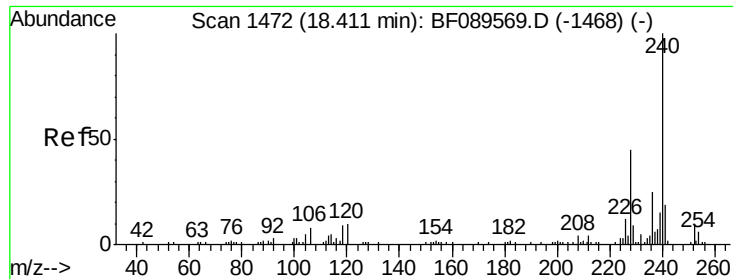
Acq: 3 Aug 2016 21:01

Tgt Ion:	202	Resp:	407212
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	31.0
203	17.6	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





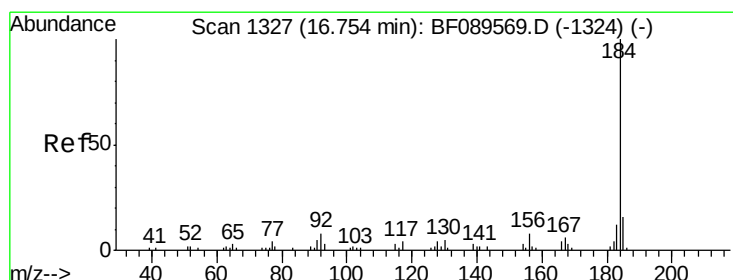
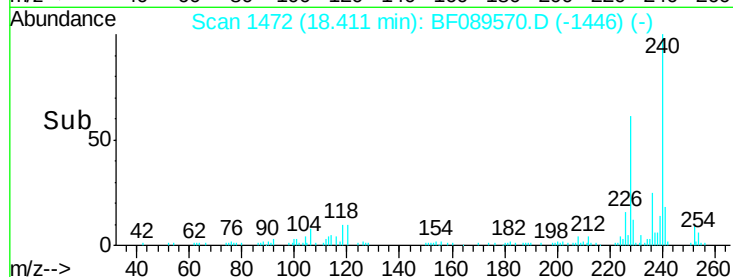
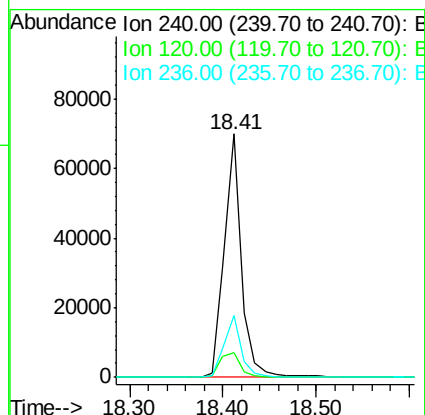
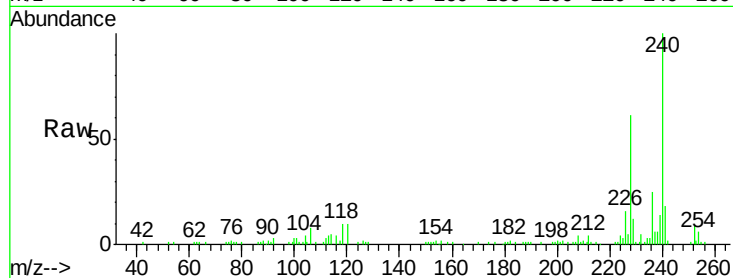
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	25.2	20.3	30.5

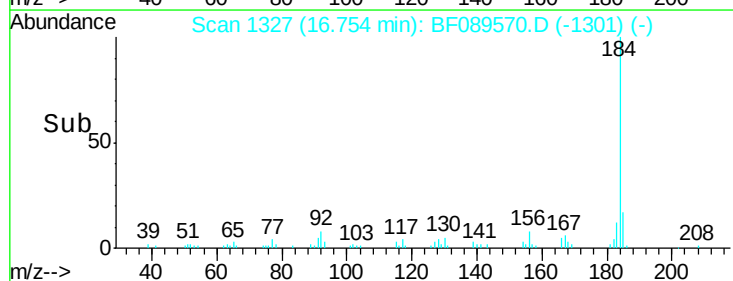
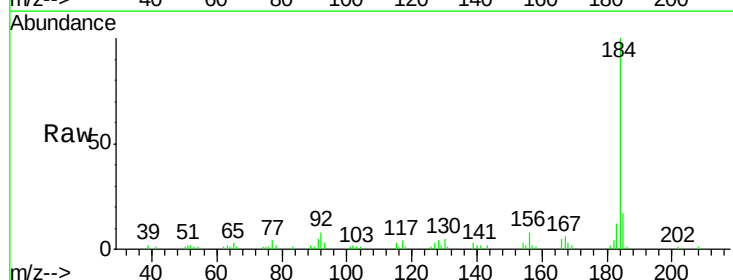
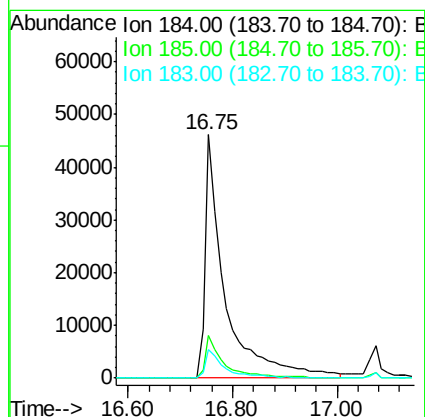
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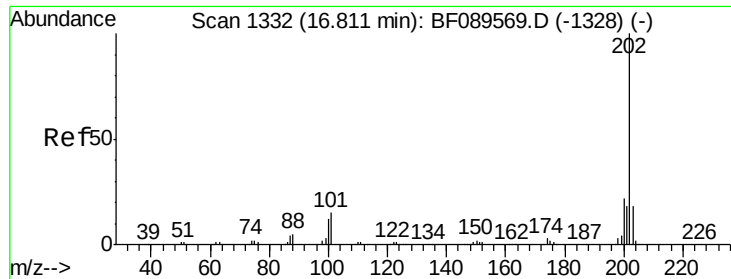
sohil
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#76
Benzidine
Concen: 50.35 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.4	13.1	19.7
183	11.9	9.6	14.4





#77

Pvrene

Concen: 51.04 ng

RT: 16.81 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

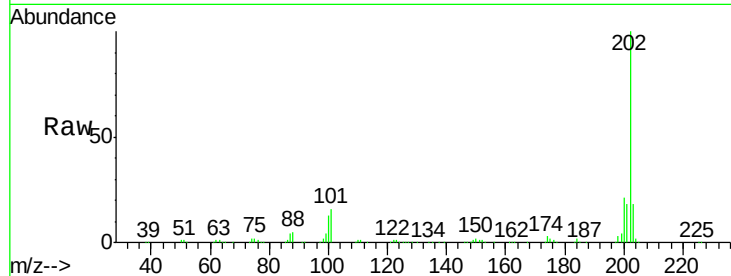
ClientSampleId :

SSTDIC050

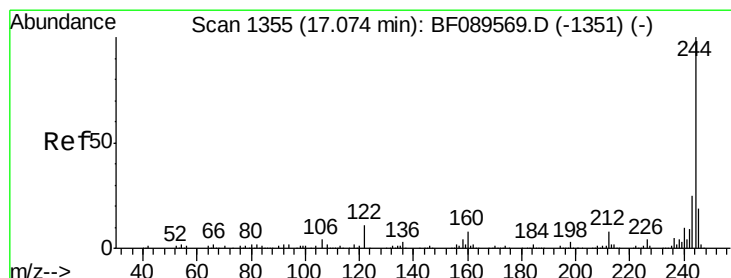
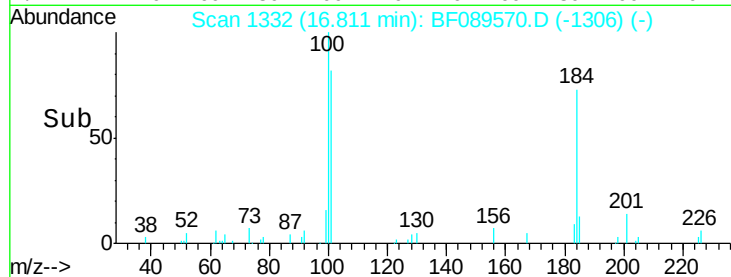
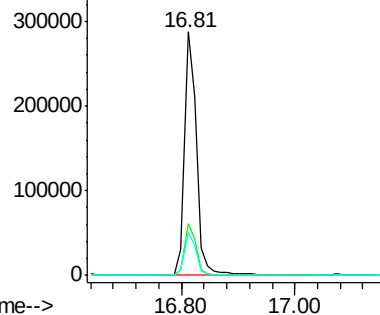
Tot Ion:	202	Resp:	403973
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.7	14.2	21.2

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



#78

Terphenyl-d14

Concen: 100.15 ng

RT: 17.07 min Scan# 1355

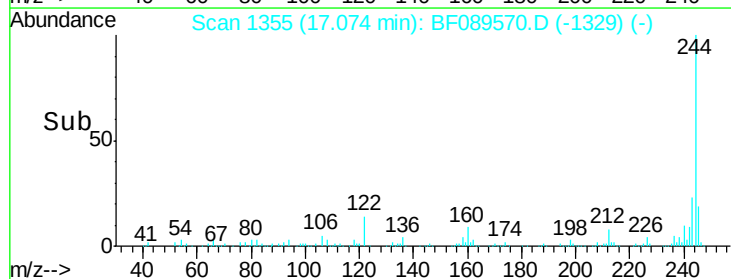
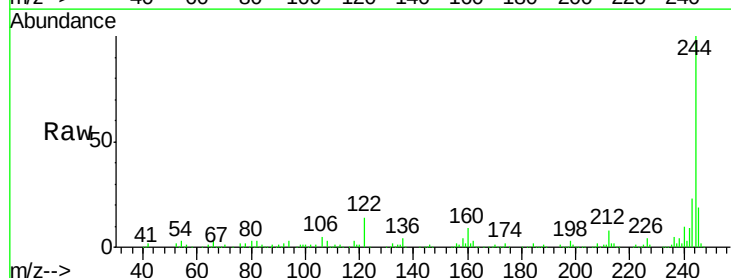
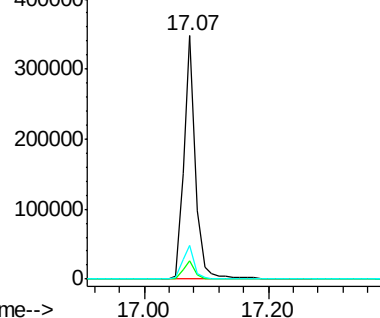
Delta R.T. -0.00 min

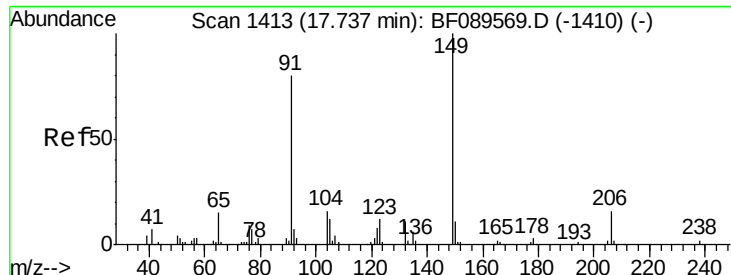
Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	244	Resp:	444422
Ion Ratio		Lower	Upper
244	100		
212	7.8	6.2	9.4
122	13.9	8.5	12.7#

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





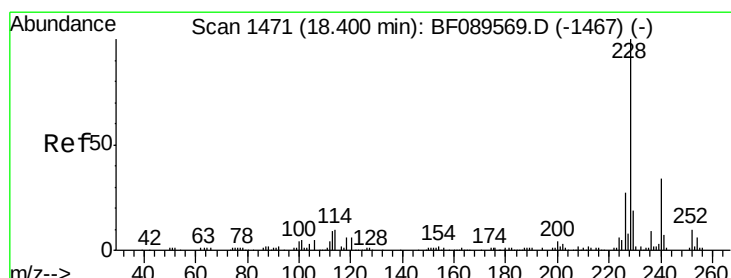
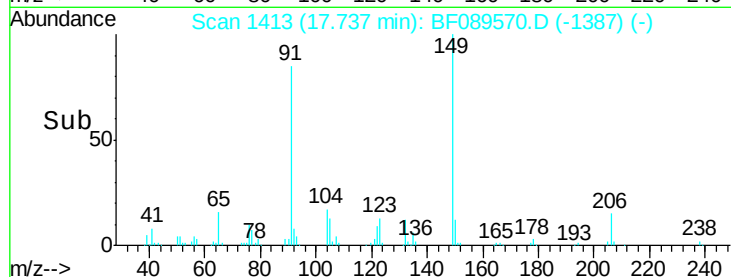
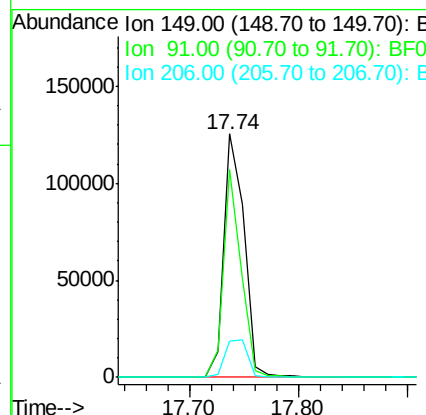
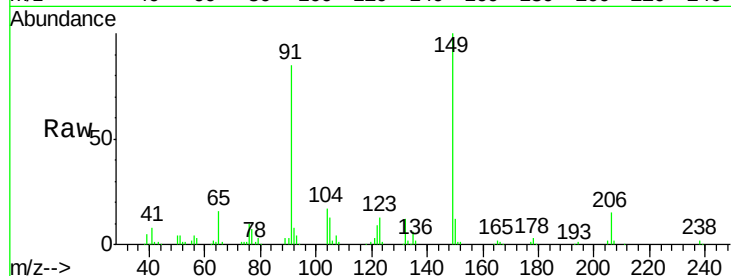
#79
Butylbenzylphthalate
Concen: 54.61 ng
RT: 17.74 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	162203		
91	85.3	63.6	95.4	
206	15.0	12.8	19.2	

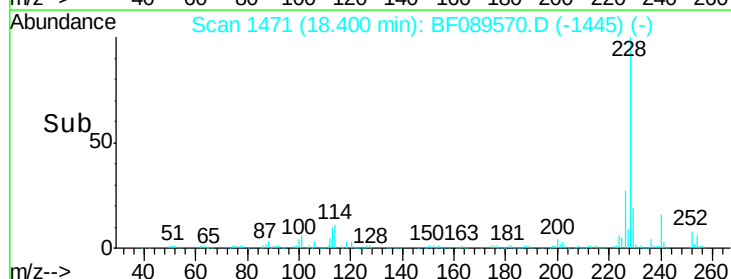
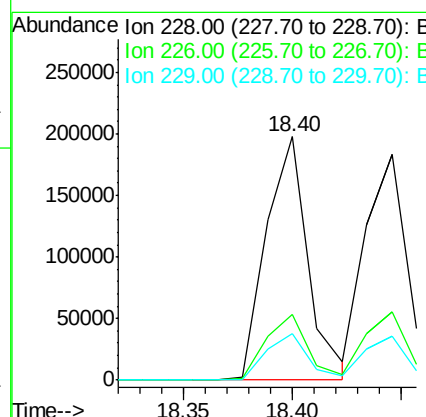
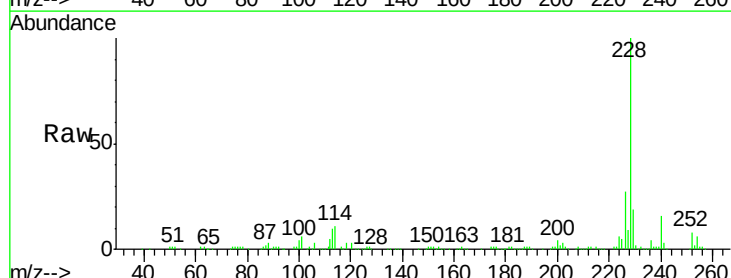
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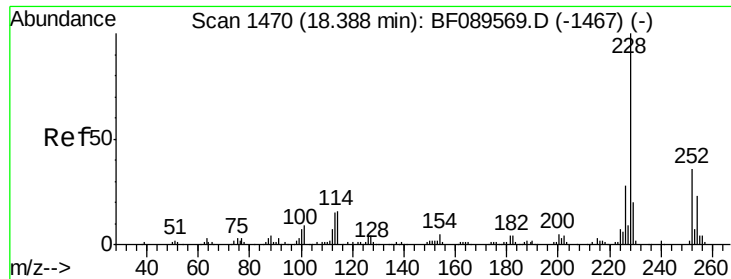
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#80
Benzo(a)anthracene
Concen: 51.25 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	265920		
226	27.0	21.5	32.3	
229	19.3	15.1	22.7	





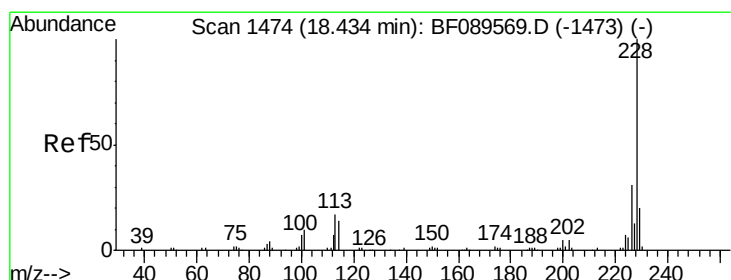
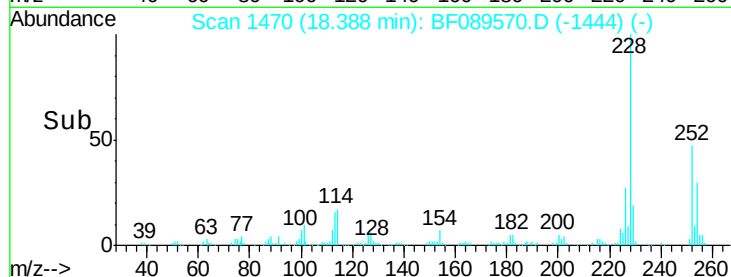
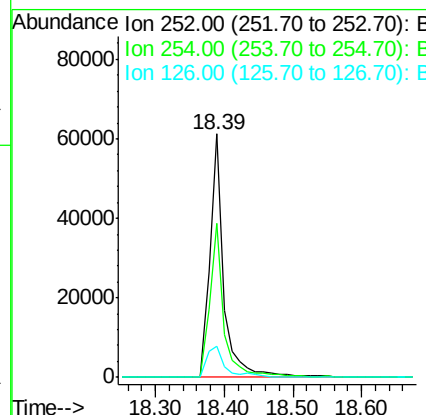
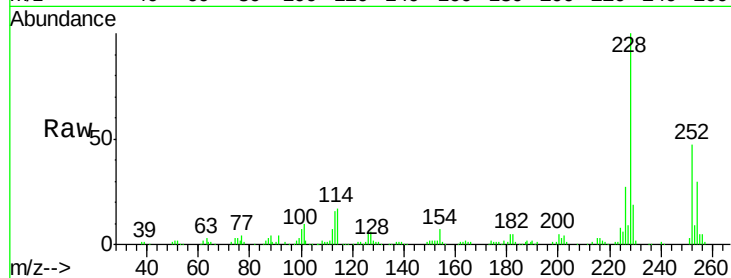
#81
 3,3'-Dichlorobenzidine
 Concen: 52.70 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	85698		
254	63.2		51.6	77.4
126	12.9		10.1	15.1

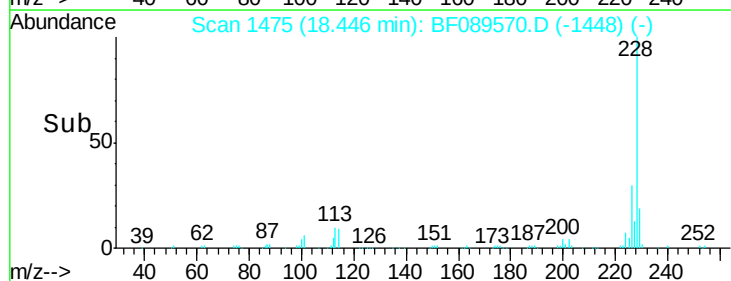
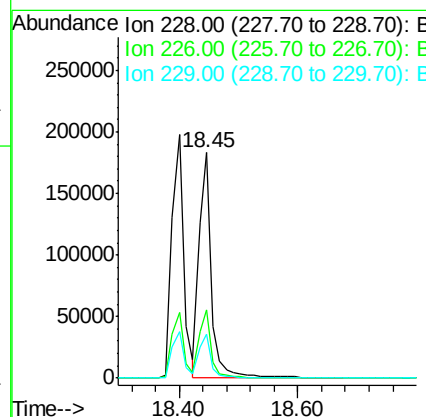
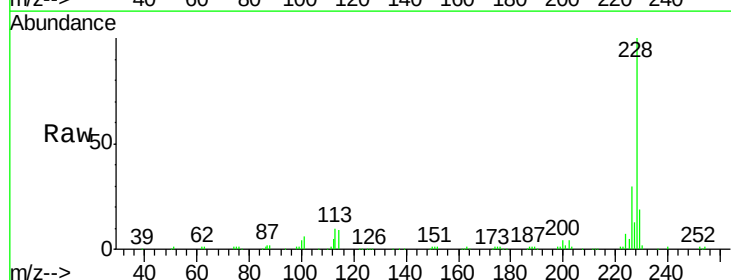
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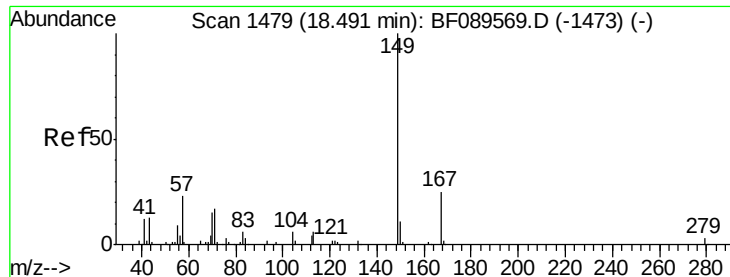
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#82
 Chrysene
 Concen: 50.13 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	268173		
226	30.5		24.3	36.5
229	19.3		15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.24 ng

RT: 18.49 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

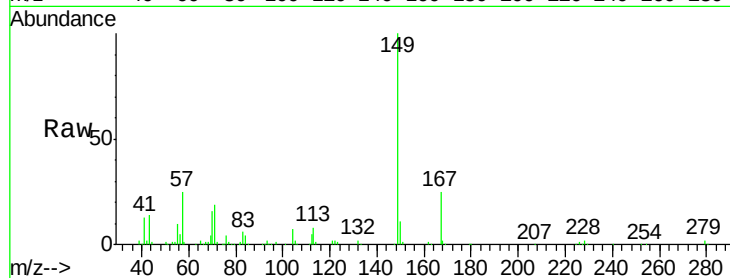
ClientSampleId :

SSTDIC050

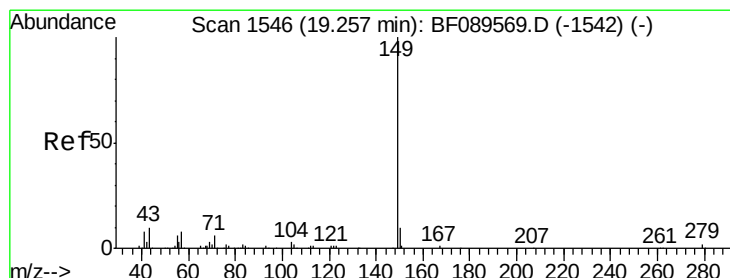
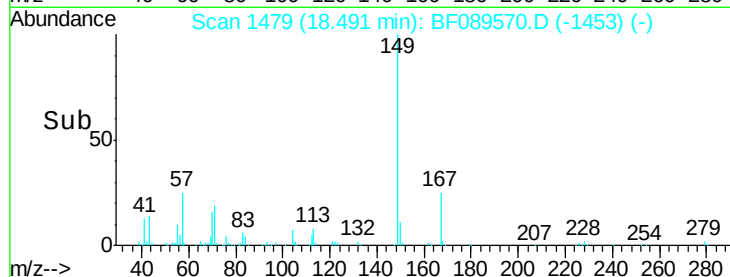
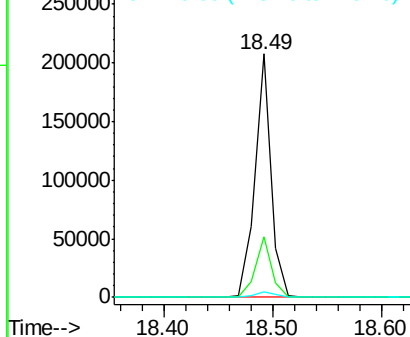
Tot Ion:	149	Resp:	217150
Ion Ratio	Lower	Upper	
149	100		
167	24.7	19.7	29.5
279	2.5	2.3	3.5

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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: 50.52 ng

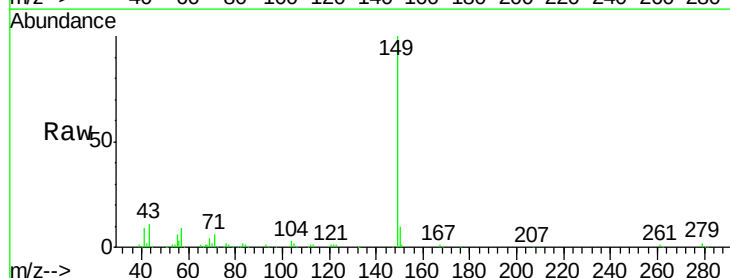
RT: 19.26 min Scan# 1546

Delta R.T. -0.00 min

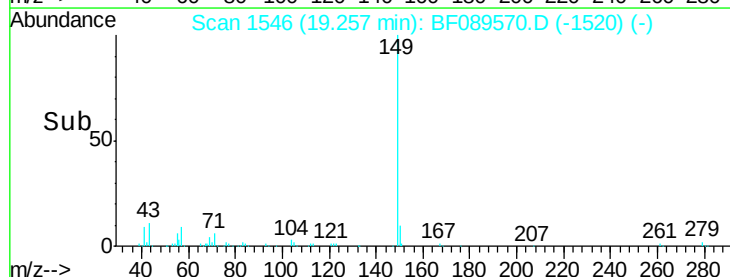
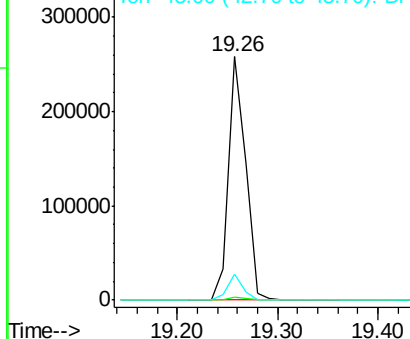
Lab File: BF089570.D

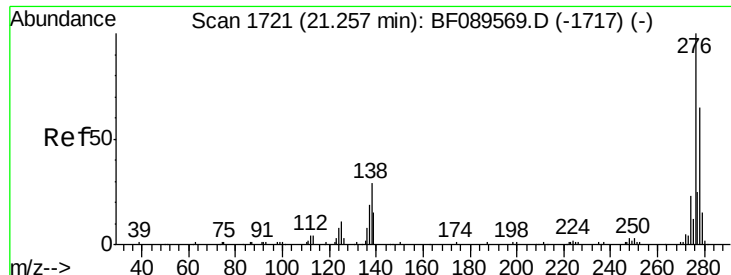
Acq: 3 Aug 2016 21:01

Tgt Ion:	149	Resp:	306614
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.4	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





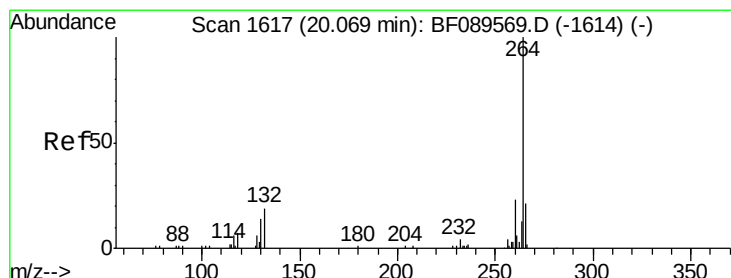
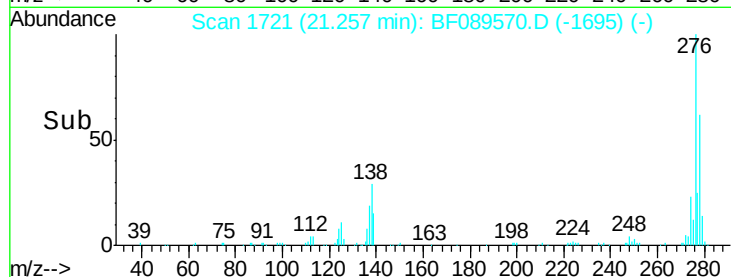
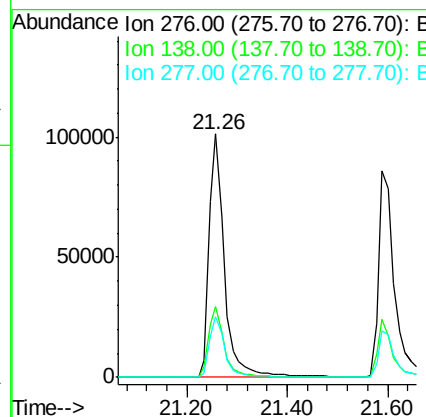
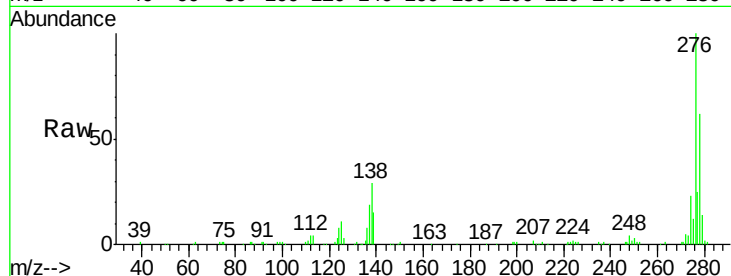
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.21 ng
 RT: 21.26 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.5	35.3
277	25.2	20.5	30.7

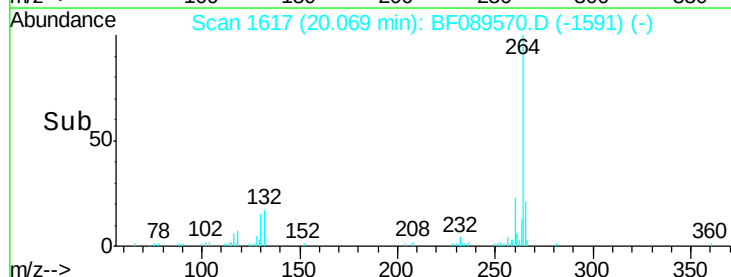
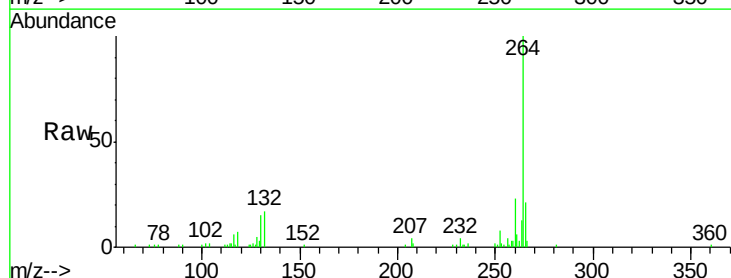
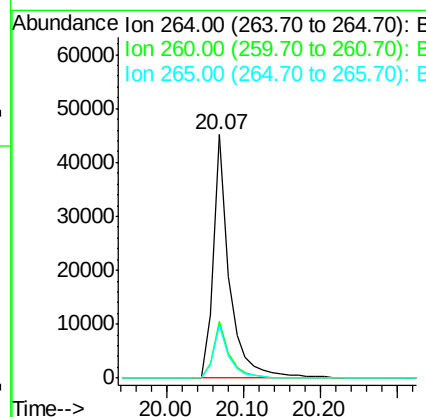
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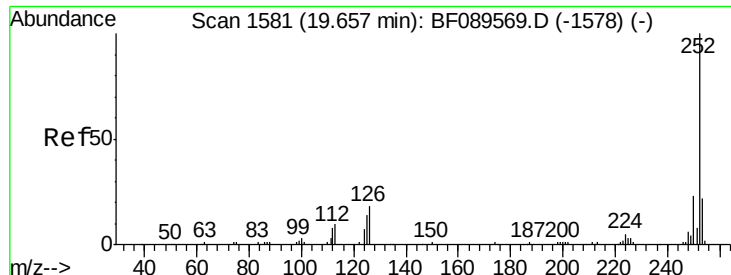
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.07 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.5	16.6	25.0





#87

Benzo(b)fluoranthene

Concen: 52.34 ng

RT: 19.66 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

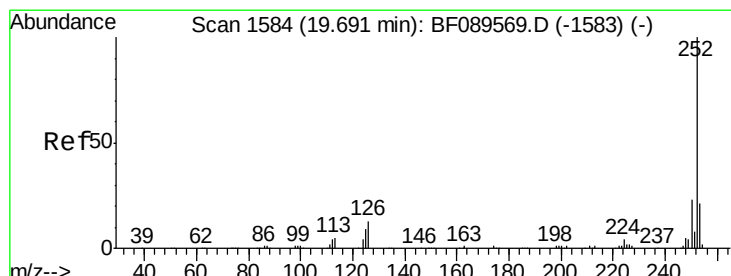
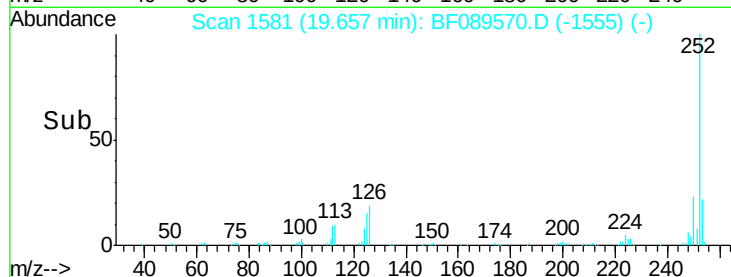
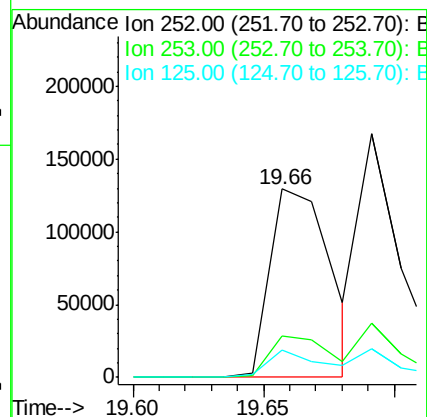
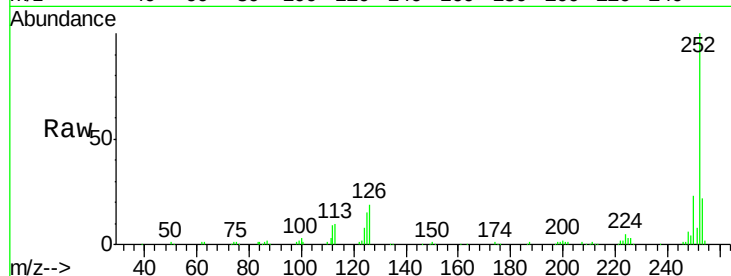
ClientSampleId :

SSTDIC050

Tot Ion:	252	Resp:	209430
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	14.8	11.0	16.4

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#88

Benzo(k)fluoranthene

Concen: 51.84 ng m

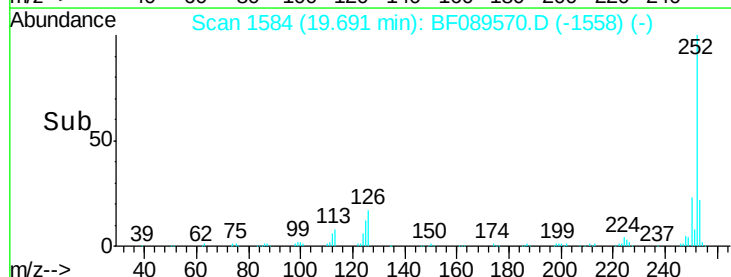
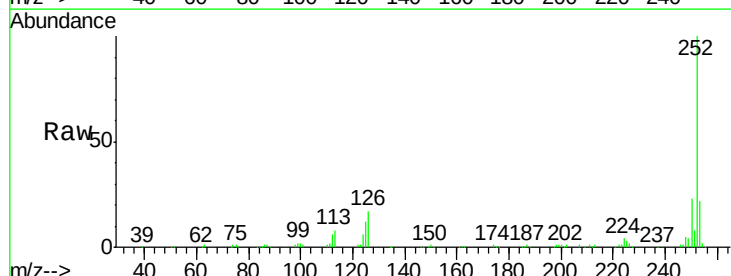
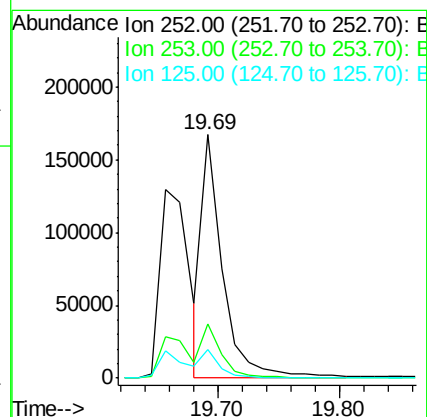
RT: 19.69 min Scan# 1584

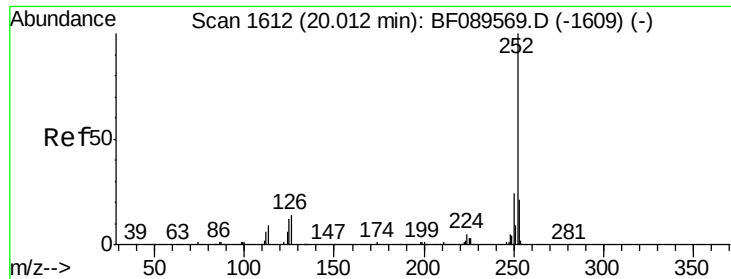
Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:	252	Resp:	204313
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	11.8	9.3	13.9





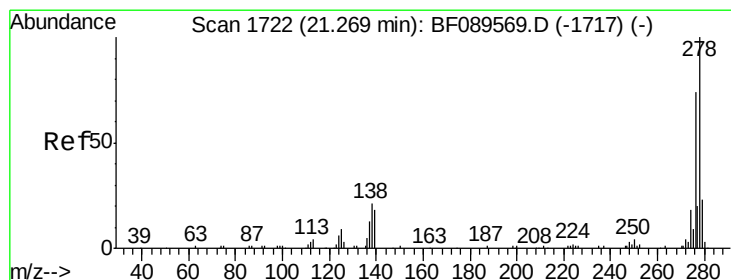
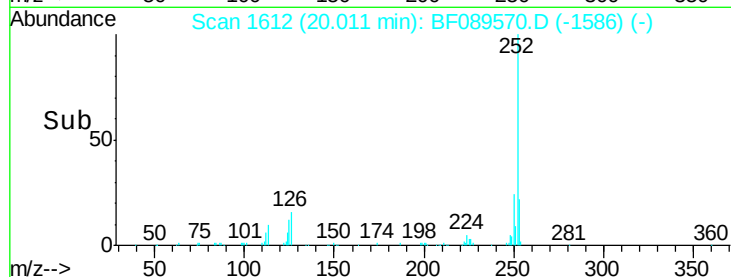
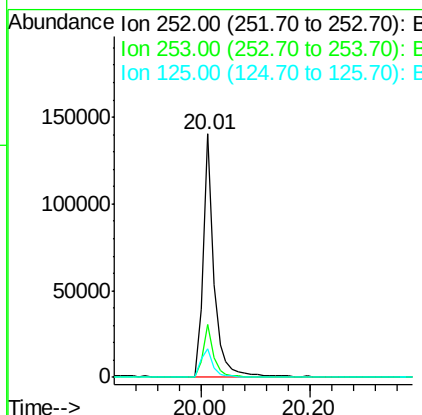
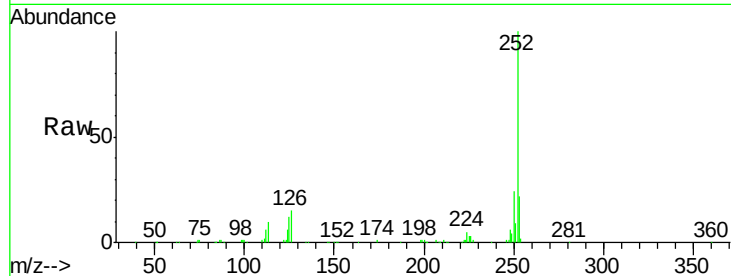
#89
Benzo(a)pyrene
Concen: 50.91 ng
RT: 20.01 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	24.8
125	11.6	9.4	14.0

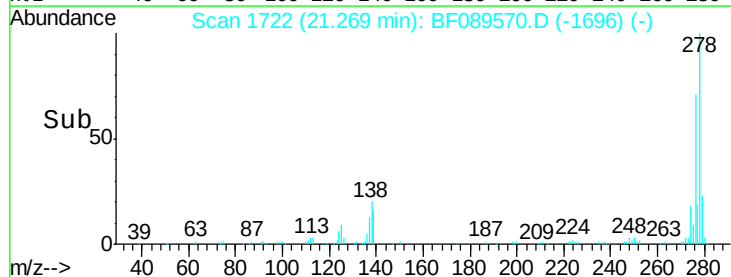
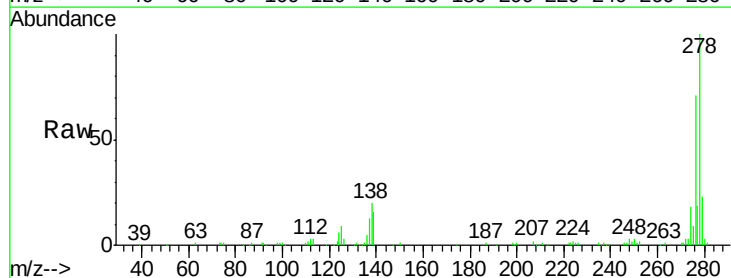
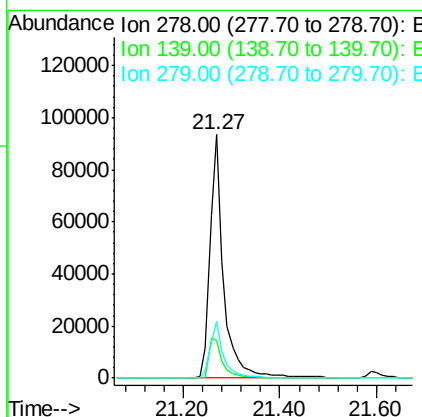
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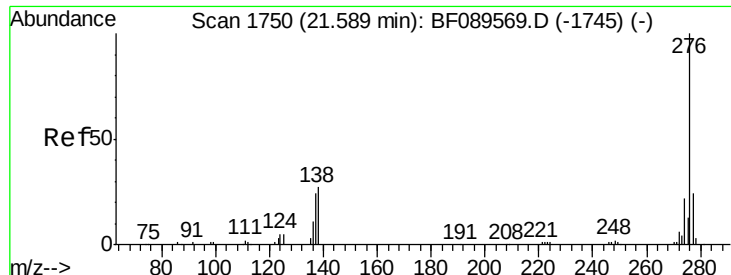
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#90
Dibenzo(a,h)anthracene
Concen: 53.40 ng
RT: 21.27 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	14.1	21.1
279	23.1	18.7	28.1





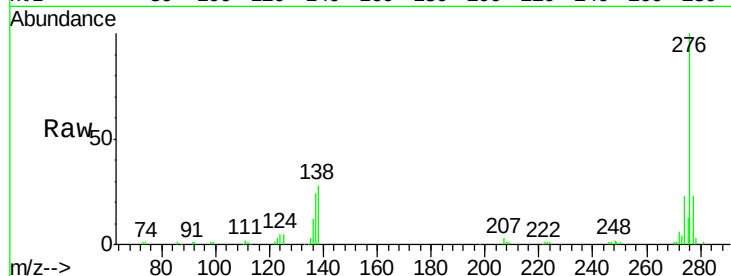
#91
 Benzo(a,h,i)perylene
 Concen: 53.37 ng
 RT: 21.59 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	196372
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.0	28.6
138	28.1	21.7	32.5

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 8/4/2016 6:11:34 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

