

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089568.D
 Acq On : 3 Aug 2016 19:54
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 8/4/2016 6:11:20 PM

Quant Time: Aug 04 07:33:09 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	38789	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	166752	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	77119	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	146105	20.00	ng	-0.01
75) Chrysene-d12	18.41	240	92923	20.00	ng	0.00
86) Perylene-d12	20.07	264	69070	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	109344	46.70	ng	0.00
7) Phenol-d6	6.99	99	159788	51.20	ng	-0.01
23) Nitrobenzene-d5	8.38	82	154625	51.30	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	32074	52.36	ng	0.00
44) 2-Fluorobiphenyl	11.27	172	304457	51.27	ng	-0.01
78) Terphenyl-d14	17.07	244	239928	51.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	33001	23.20	ng	99
3) Pyridine	2.36	79	59307	24.62	ng	# 93
4) n-Nitrosodimethylamine	2.32	42	20886	23.88	ng	89
6) Aniline	6.96	93	100672	25.27	ng	98
8) 2-Chlorophenol	7.14	128	71635	25.56	ng	100
9) Benzaldehyde	6.78	77	29618	26.64	ng	97
10) Phenol	7.02	94	82868	25.64	ng	89
11) bis(2-Chloroethyl)ether	7.11	93	72689	25.59	ng	97
12) 1,3-Dichlorobenzene	7.36	146	76766m	24.98	ng	
13) 1,4-Dichlorobenzene	7.50	146	73689	24.01	ng	97
14) 1,2-Dichlorobenzene	7.72	146	77817	24.43	ng	99
15) Benzyl Alcohol	7.75	79	48551	23.82	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.95	45	86402	24.66	ng	96
17) 2-Methylphenol	7.96	107	51039	24.89	ng	97
18) Hexachloroethane	8.24	117	31602	24.52	ng	# 86
19) n-Nitroso-di-n-propylamine	8.17	70	55916	47.87	ng	98
20) 3+4-Methylphenols	8.23	107	63043	23.49	ng	97
22) Acetophenone	8.15	105	89687	22.66	ng	97
24) Nitrobenzene	8.40	77	76550	24.42	ng	94
25) Isophorone	8.80	82	145858	25.48	ng	99
26) 2-Nitrophenol	8.91	139	30936	23.67	ng	98
27) 2,4-Dimethylphenol	9.05	122	60946	26.03	ng	95
28) bis(2-Chloroethoxy)methane	9.19	93	89854	26.21	ng	99
29) 2,4-Dichlorophenol	9.32	162	54211	24.61	ng	97
30) 1,2,4-Trichlorobenzene	9.42	180	63700	25.30	ng	98
31) Naphthalene	9.53	128	224321	25.30	ng	99
32) Benzoic acid	9.34	122	34856	22.41	ng	97
33) 4-Chloroaniline	9.67	127	87757	25.63	ng	99
34) Hexachlorobutadiene	9.75	225	36506	25.00	ng	97
35) Caprolactam	10.27	113	15908	24.55	ng	95
36) 4-Chloro-3-methylphenol	10.51	107	67989	26.34	ng	93
37) 2-Methylnaphthalene	10.65	142	136158	25.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	75113	25.84	ng	98
40) Hexachlorocyclopentadiene	10.91	237	18228	23.30	ng	99

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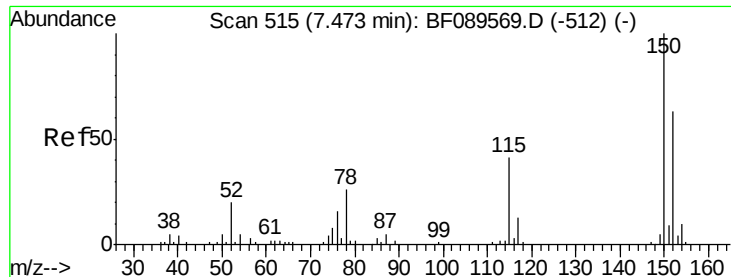
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	37325	26.27	nq	99
43) 2,4,5-Trichlorophenol	11.22	196	38904	25.61	nq	99
45) 1,1'-Biphenyl	11.42	154	180337	25.89	nq	99
46) 2-Chloronaphthalene	11.43	162	137267	26.31	nq	94
47) 2-Nitroaniline	11.64	65	40262	24.32	nq	95
48) Acenaphthylene	12.09	152	224450	26.09	nq	99
49) Dimethylphthalate	11.98	163	150179	25.42	nq	# 99
50) 2,6-Dinitrotoluene	12.06	165	30859	26.10	nq	86
51) Acenaphthene	12.37	154	128845	25.84	nq	99
52) 3-Nitroaniline	12.33	138	35664	25.59	nq	# 88
53) 2,4-Dinitrophenol	12.56	184	6256	22.02	nq	# 86
54) Dibenzofuran	12.66	168	175330	25.83	nq	98
55) 4-Nitrophenol	12.73	139	18234	23.88	nq	94
56) 2,4-Dinitrotoluene	12.72	165	40880	25.73	nq	99
57) Fluorene	13.21	166	153357	26.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.89	232	30311	28.26	nq	# 91
59) Diethylphthalate	13.12	149	155721	26.01	nq	99
60) 4-Chlorophenyl-phenylether	13.25	204	68262	26.31	nq	97
61) 4-Nitroaniline	13.33	138	31457	25.76	nq	97
62) Azobenzene	13.50	77	159863	26.04	nq	97
64) 4,6-Dinitro-2-methylphenol	13.37	198	19854	25.28	nq	# 74
65) n-Nitrosodiphenylamine	13.45	169	126687	25.45	nq	98
66) 4-Bromophenyl-phenylether	14.02	248	36561	25.61	nq	92
67) Hexachlorobenzene	14.09	284	38762	25.11	nq	# 89
68) Atrazine	14.37	200	34562	26.83	nq	96
69) Pentachlorophenol	14.45	266	12077	22.91	nq	91
70) Phenanthrene	14.75	178	197605	25.32	nq	99
71) Anthracene	14.83	178	218010	25.55	nq	99
72) Carbazole	15.12	167	182398	26.43	nq	99
73) Di-n-butylphthalate	15.71	149	233190	26.41	nq	99
74) Fluoranthene	16.51	202	208379	26.38	nq	98
76) Benzydine	16.75	184	69676	27.50	nq	98
77) Pyrene	16.81	202	213099	25.80	nq	99
79) Butylbenzylphthalate	17.74	149	81034	26.14	nq	98
80) Benzo(a)anthracene	18.39	228	138621	25.60	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	45631	26.89	nq	98
82) Chrysene	18.43	228	141554	25.35	nq	98
83) Bis(2-ethylhexyl)phthalate	18.49	149	107734	25.79	nq	100
84) Di-n-octyl phthalate	19.26	149	151215	23.87	nq	100
85) Indeno(1,2,3-cd)pyrene	21.26	276	111170	26.23	nq	99
87) Benzo(b)fluoranthene	19.66	252	113509	26.90	nq	99
88) Benzo(k)fluoranthene	19.69	252	105500m	25.38	nq	
89) Benzo(a)pyrene	20.01	252	101495	25.94	nq	99
90) Dibenzo(a,h)anthracene	21.27	278	95196	25.70	nq	99
91) Benzo(g,h,i)perylene	21.59	276	100726	25.96	nq	99

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



#1

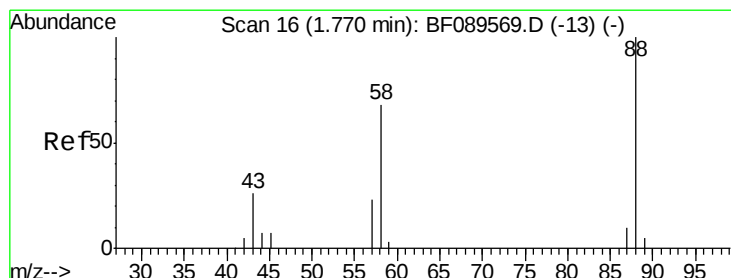
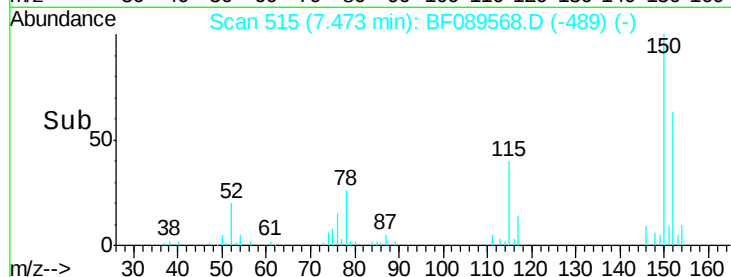
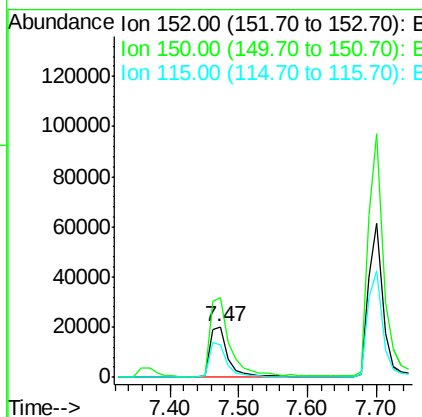
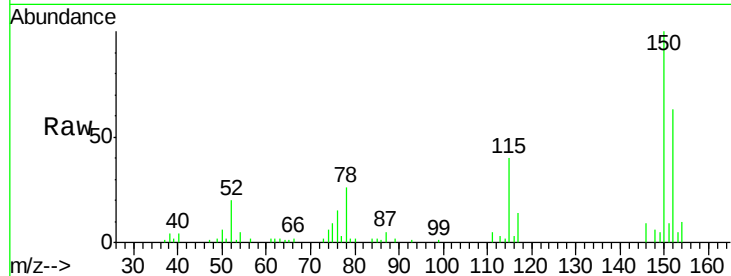
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.4	191.2
115	63.6	51.8	77.8

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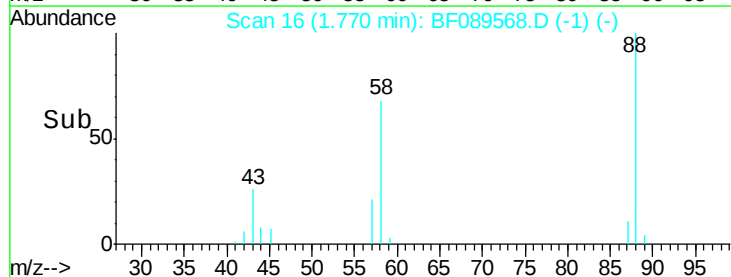
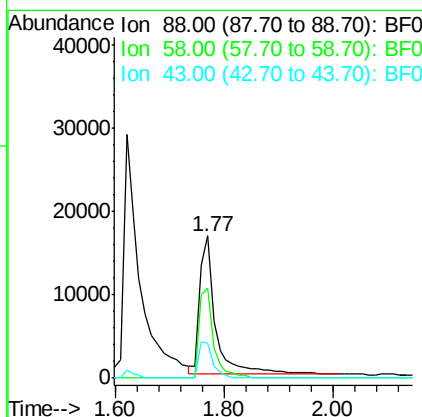
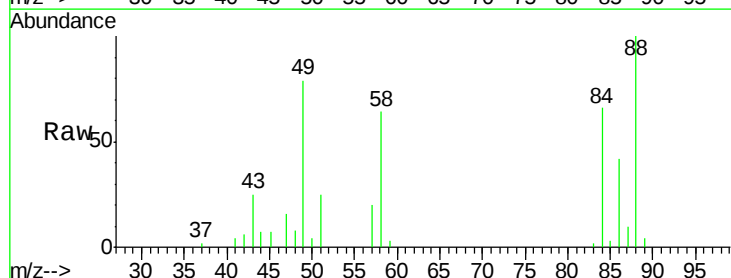
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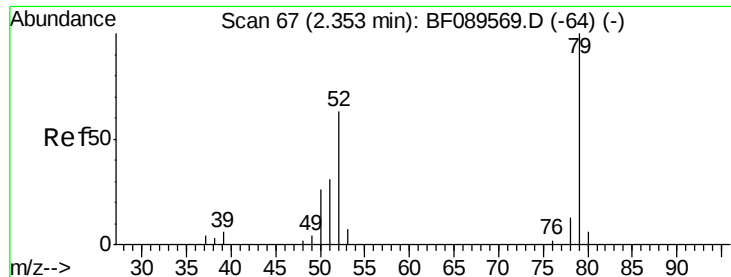


#2

1,4-Dioxane
Concen: 23.20 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	47.0	70.4
43	22.7	18.9	28.3





#3

Pvridine

Concen: 24.62 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

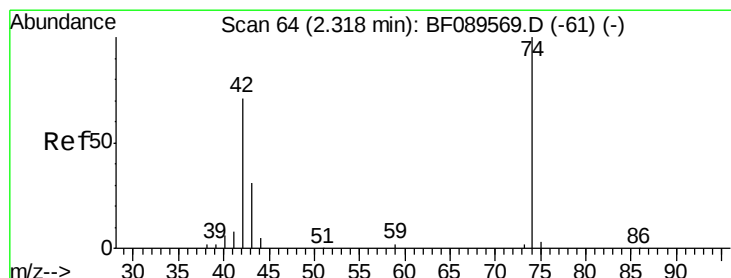
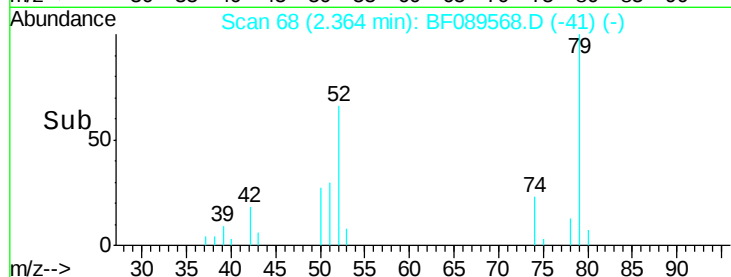
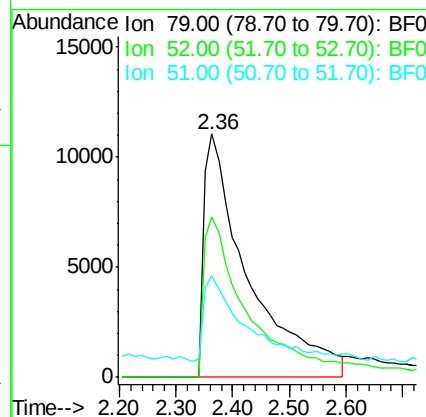
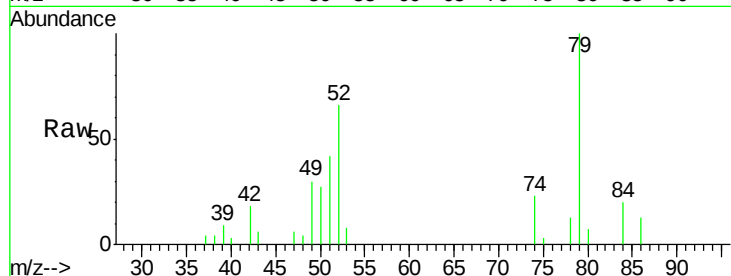
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	59307
Ion Ratio	Lower	Upper	
79	100		
52	66.0	50.6	76.0
51	41.7	27.6	41.4#

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#4

n-Nitrosodimethylamine

Concen: 23.88 ng

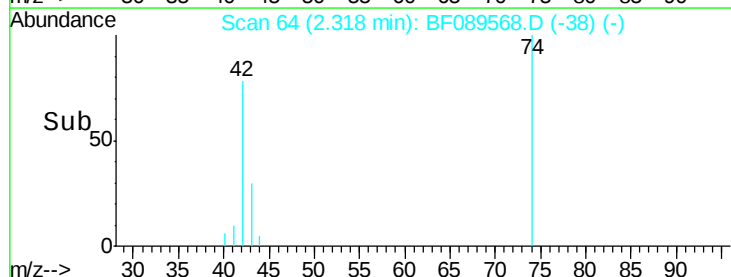
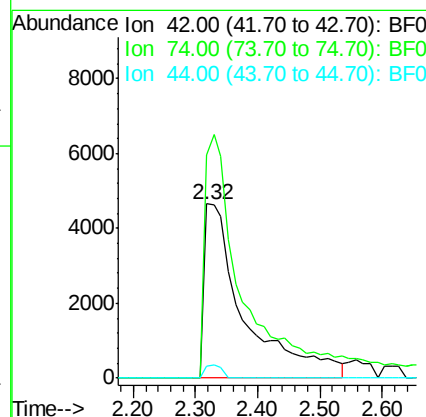
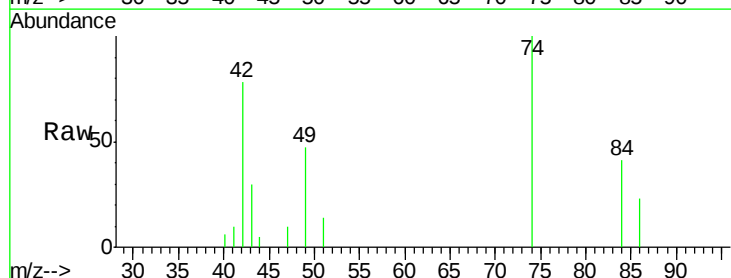
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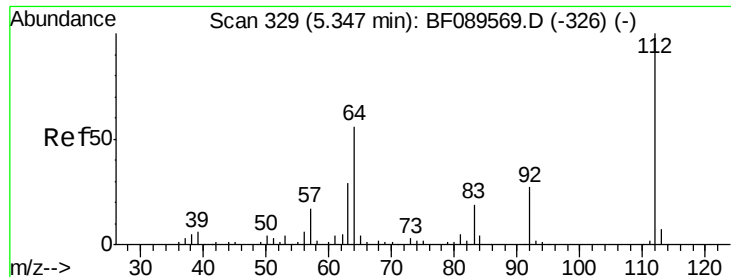
Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	42	Resp:	20886
Ion Ratio	Lower	Upper	
42	100		
74	128.0	113.5	170.3
44	6.6	5.5	8.3





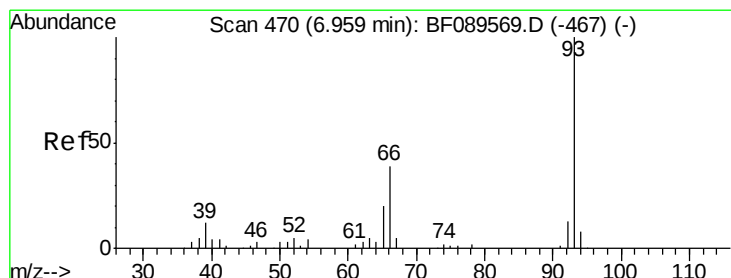
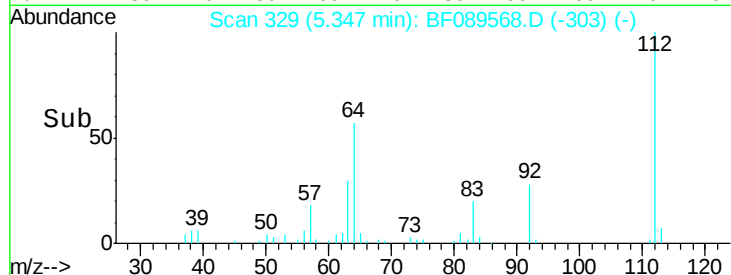
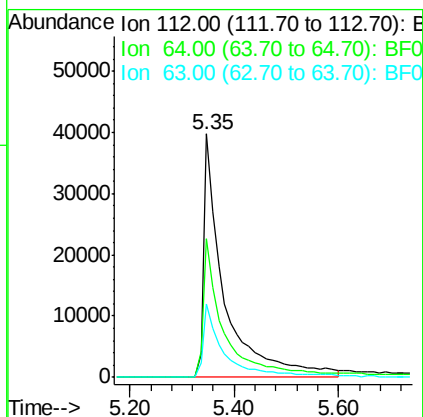
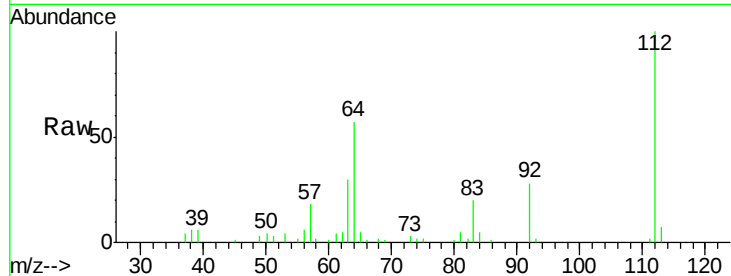
#5
2-Fluorophenol
Concen: 46.70 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	112	Resp:	109344
Ion Ratio	Lower	Upper	
112	100		
64	56.7	45.2	67.8
63	30.3	23.1	34.7

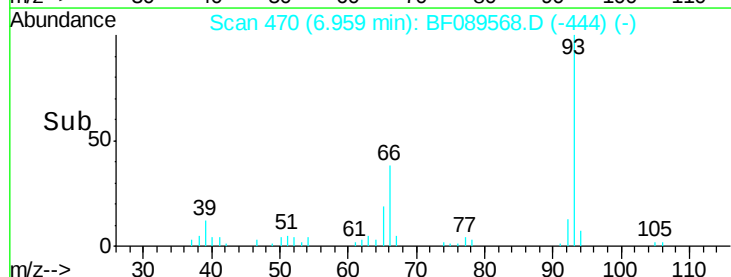
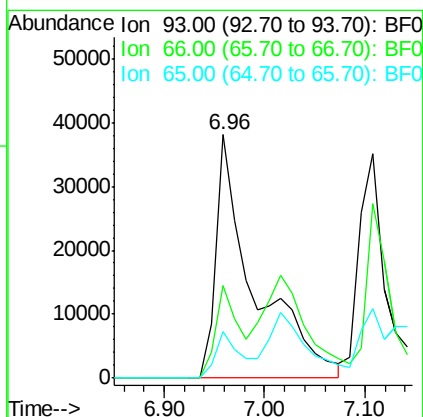
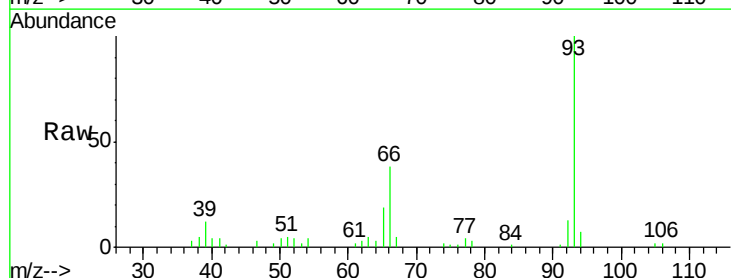
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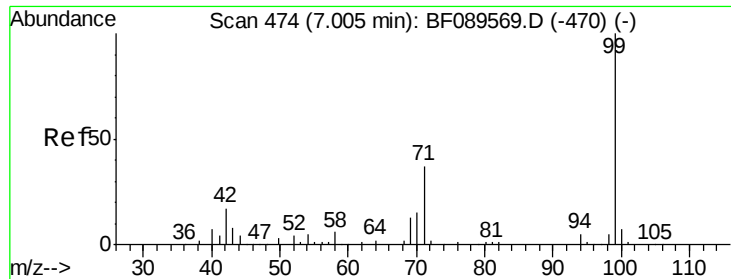
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#6
Aniline
Concen: 25.27 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion:	93	Resp:	100672
Ion Ratio	Lower	Upper	
93	100		
66	37.8	31.1	46.7
65	19.1	15.7	23.5





#7

Phenol-d6

Concen: 51.20 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

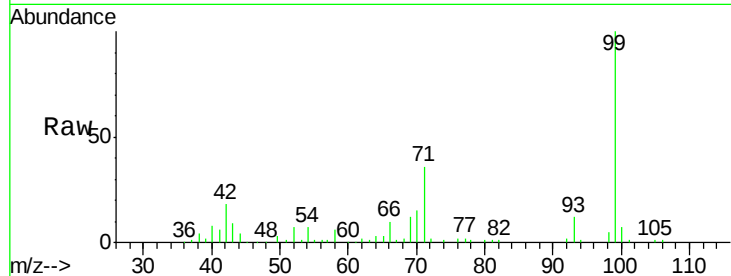
ClientSampleId :

SSTDIC025

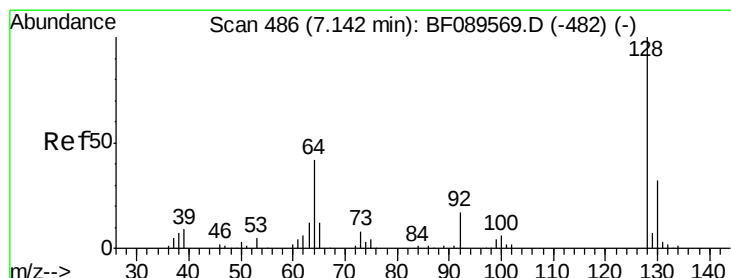
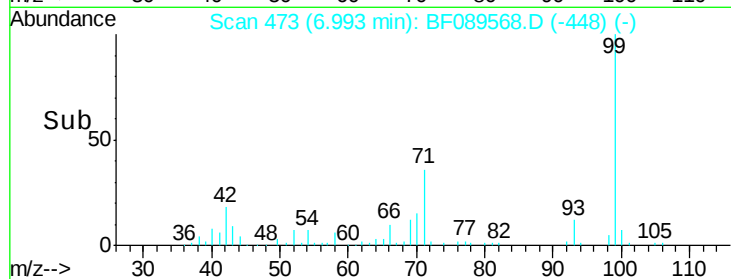
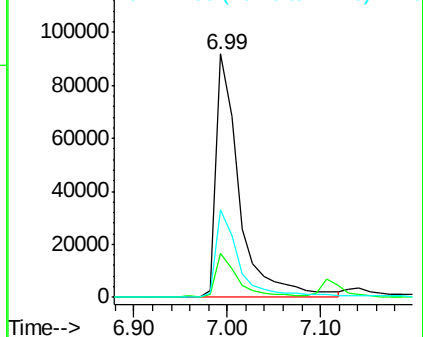
Tot Ion:	99	Resp:	159788
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.9	20.9
71	35.9	29.3	43.9

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.56 ng

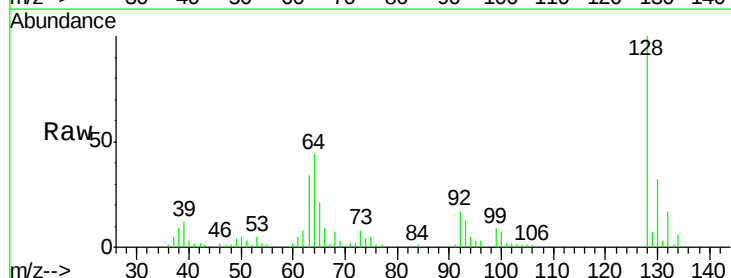
RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

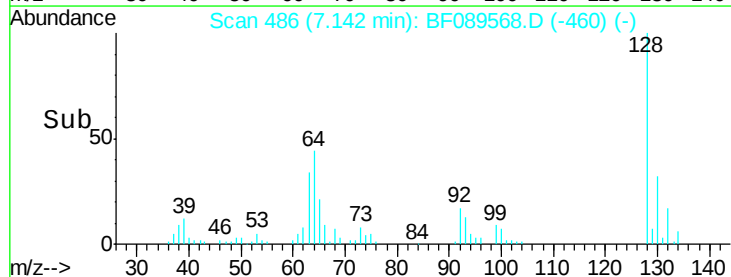
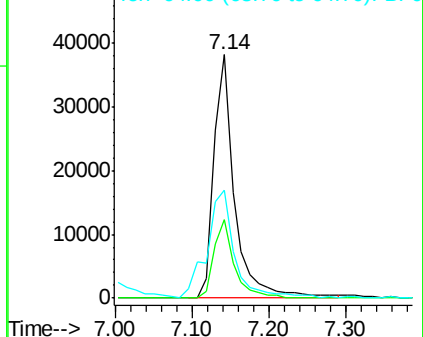
Lab File: BF089568.D

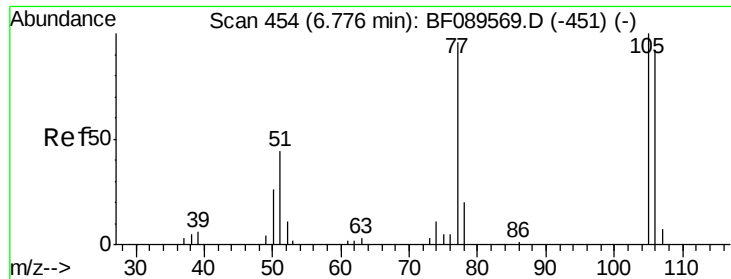
Acq: 3 Aug 2016 19:54

Tgt Ion:	128	Resp:	71635
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	44.4	24.0	64.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.64 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

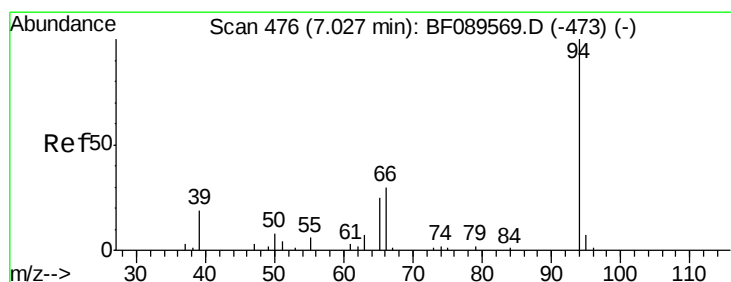
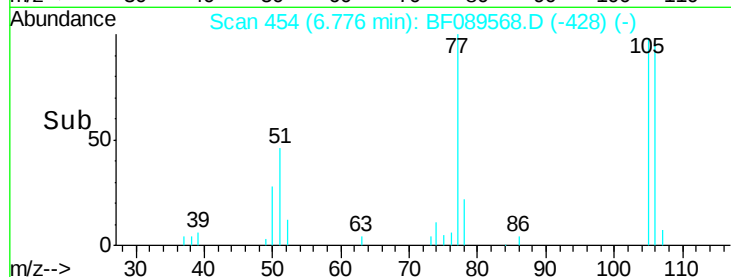
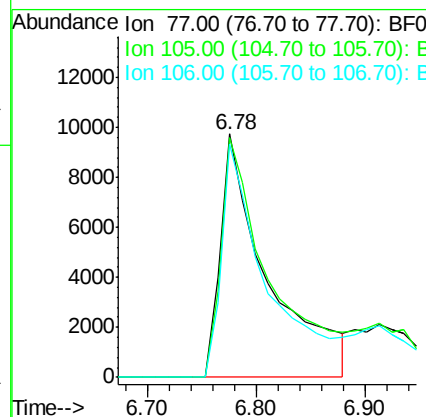
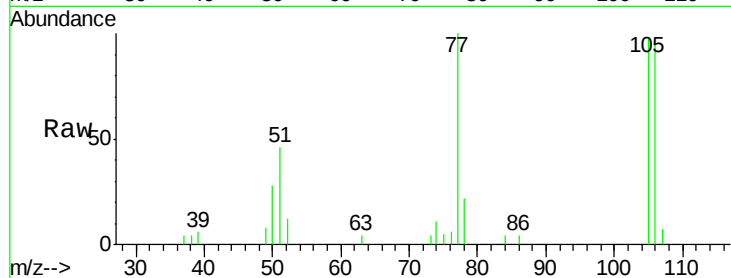
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	29618
Ion	Ratio	Lower	Upper
77	100		
105	98.5	84.0	124.0
106	96.0	75.3	115.3

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#10

Phenol

Concen: 25.64 ng

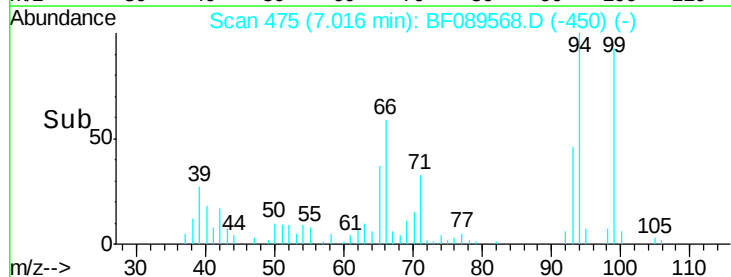
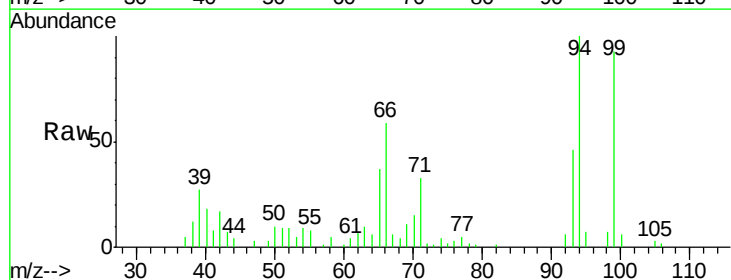
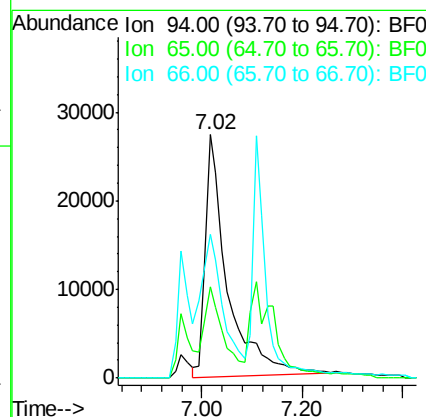
RT: 7.02 min Scan# 475

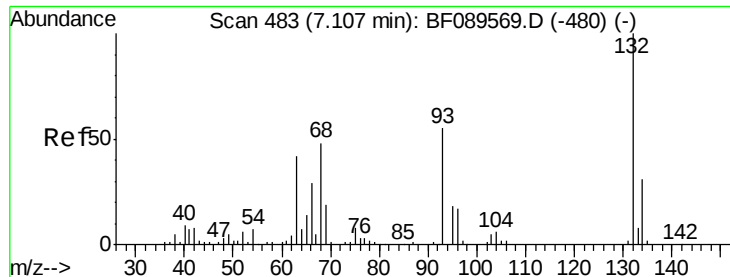
Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	94	Resp:	82868
Ion	Ratio	Lower	Upper
94	100		
65	37.5	11.9	51.9
66	59.0	30.9	70.9





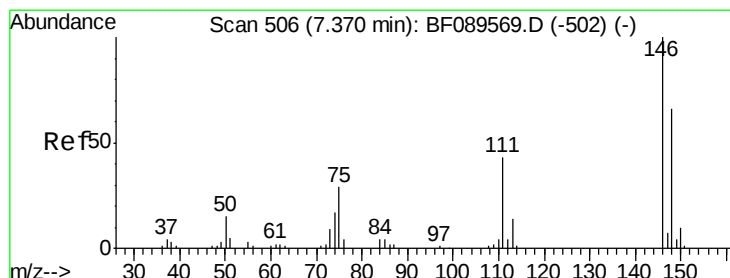
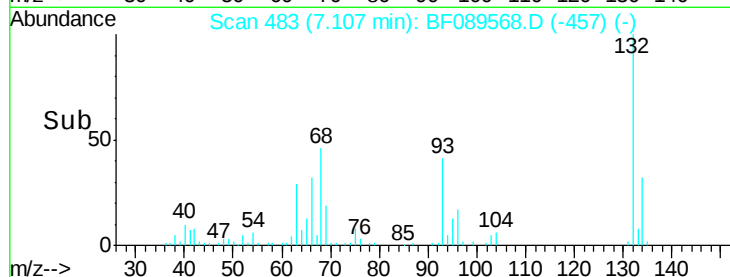
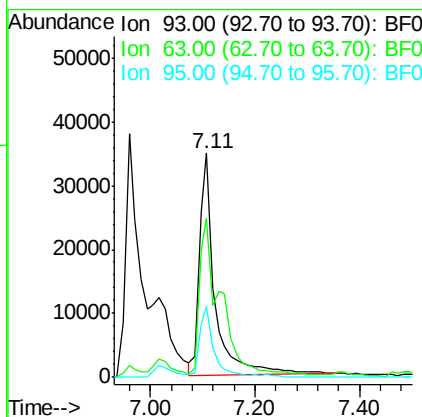
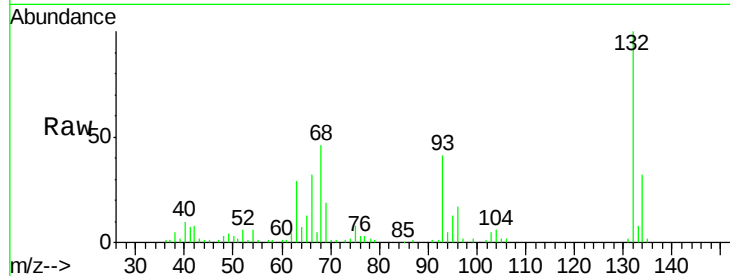
#11
bis(2-Chloroethyl)ether
Concen: 25.59 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	54.0	94.0
95	31.7	12.3	52.3

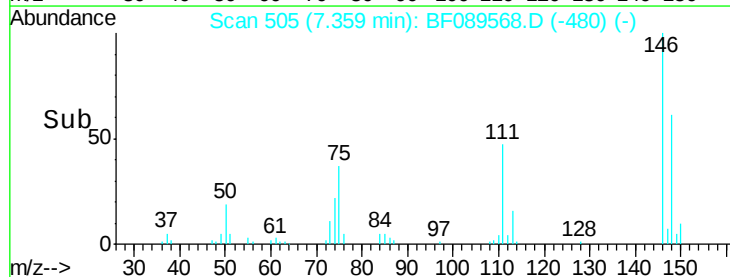
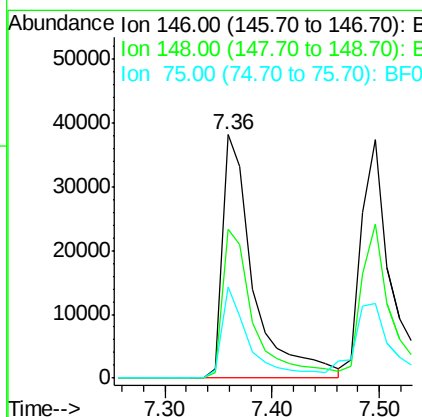
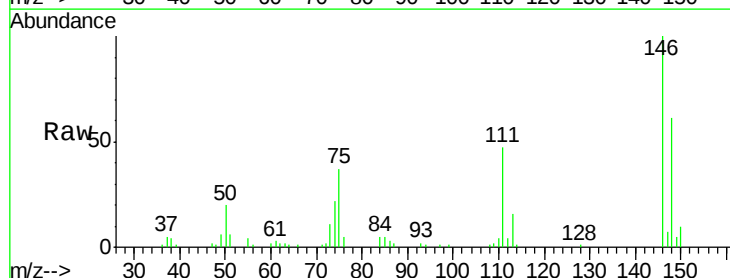
Manual Integrations
APPROVED

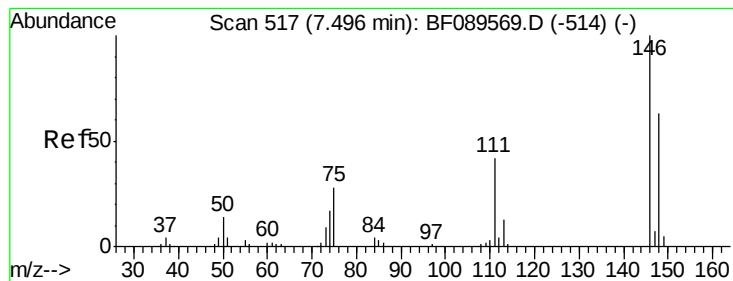
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#12
1,3-Dichlorobenzene
Concen: 24.98 ng m
RT: 7.36 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.7	79.1
75	37.4	23.3	34.9#





#13

1,4-Dichlorobenzene

Concen: 24.01 ng

RT: 7.50 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

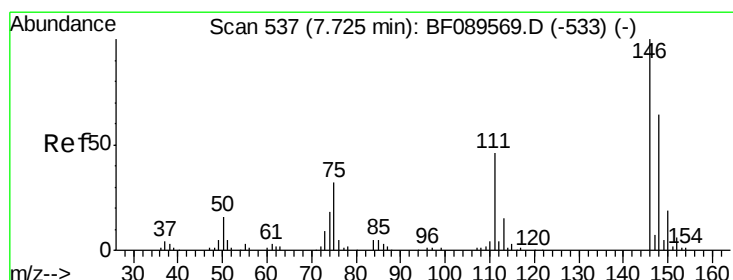
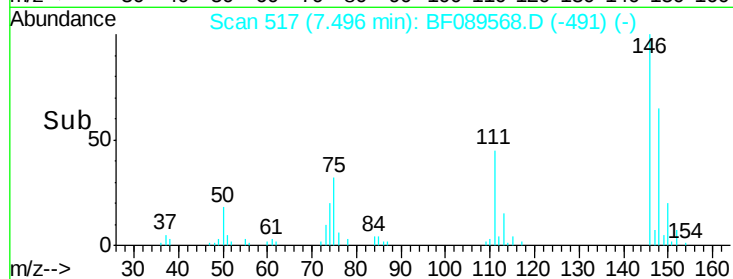
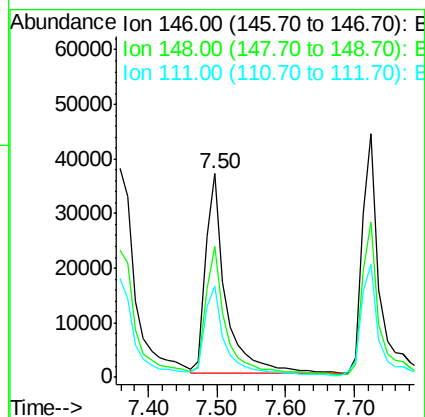
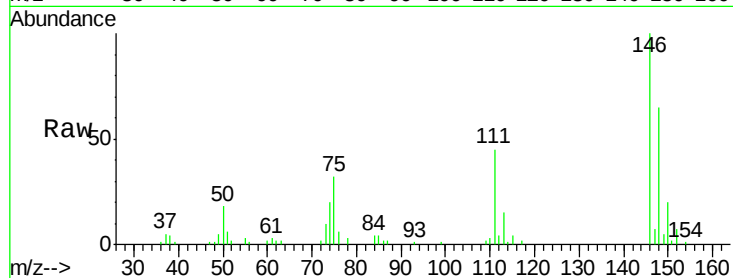
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	76.0
111	45.1	33.7	50.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 24.43 ng

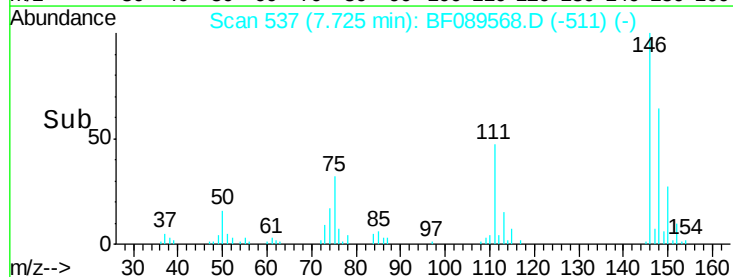
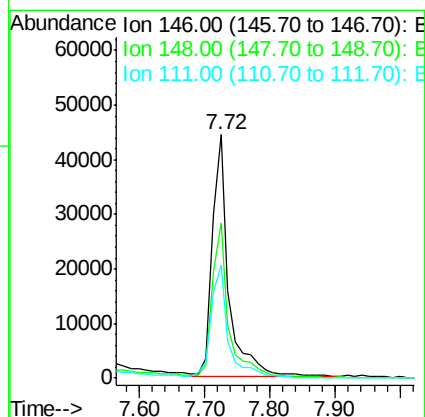
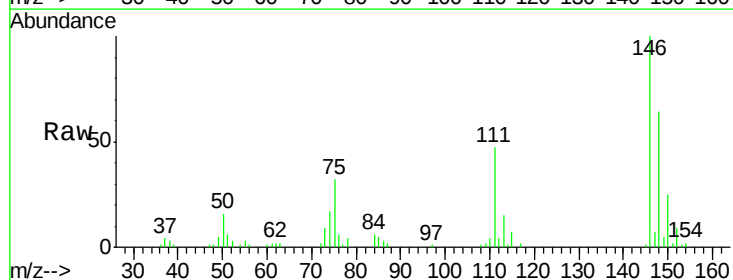
RT: 7.72 min Scan# 537

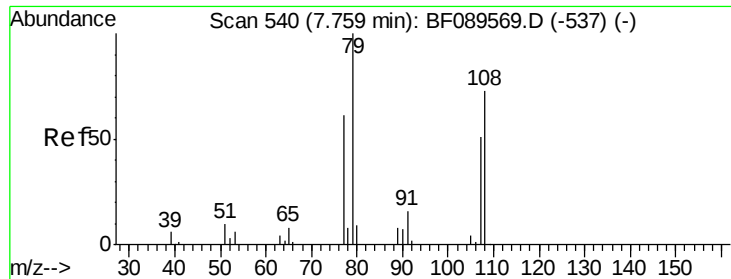
Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
111	46.5	36.6	55.0





#15

Benzyl Alcohol

Concen: 23.82 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

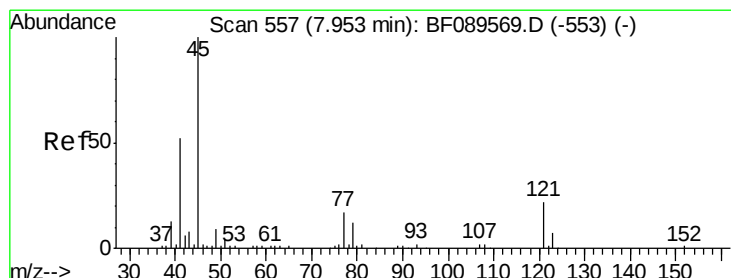
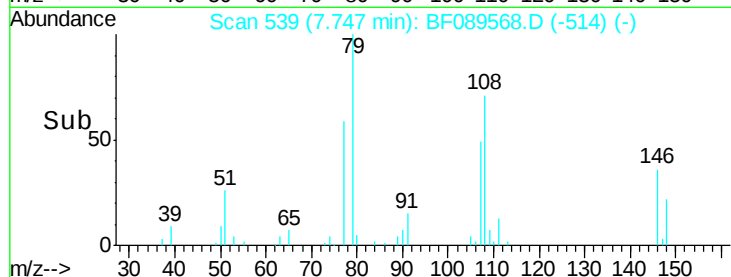
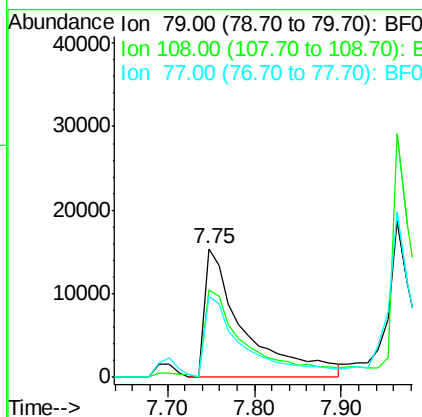
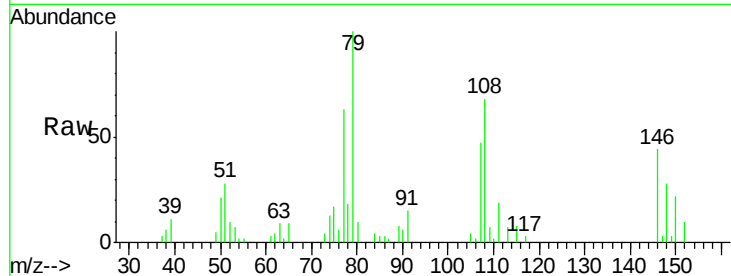
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	48551
Ion Ratio	Lower	Upper	
79	100		
108	67.7	60.6	90.8
77	62.9	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 24.66 ng

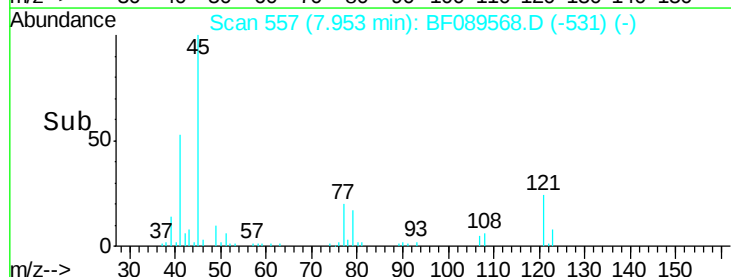
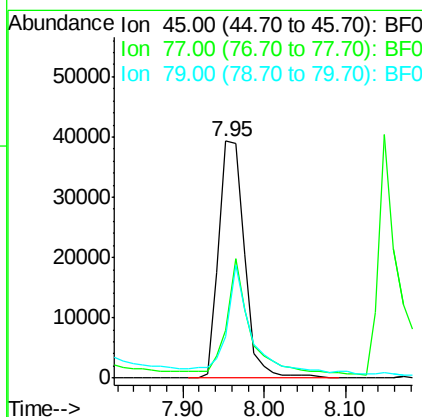
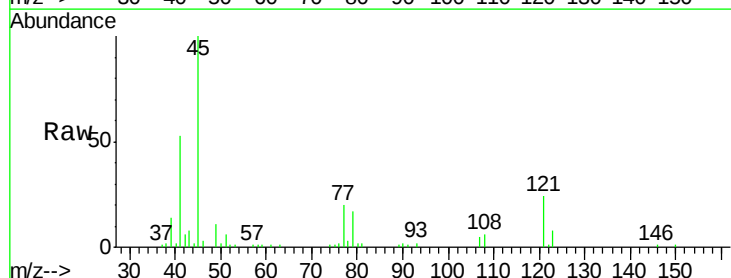
RT: 7.95 min Scan# 557

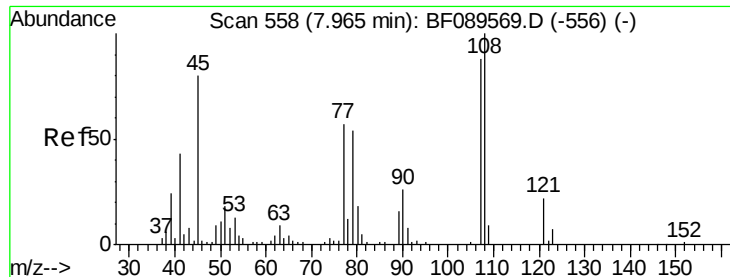
Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	45	Resp:	86402
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.0	38.9
79	17.5	0.0	35.2





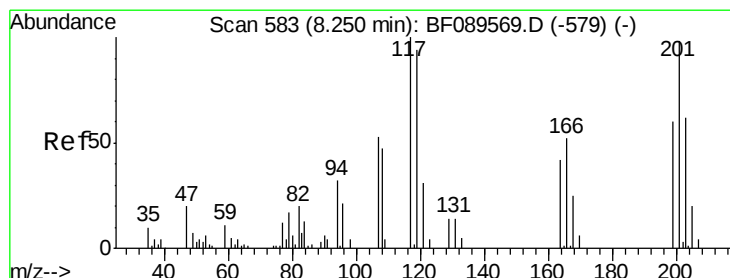
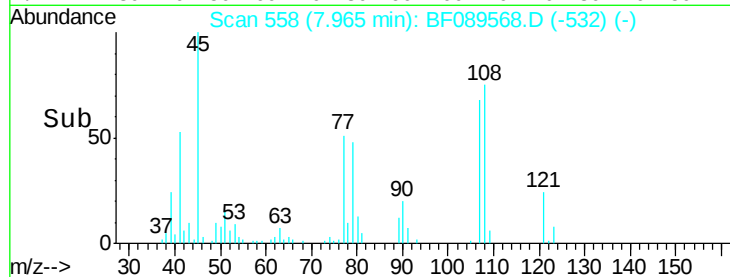
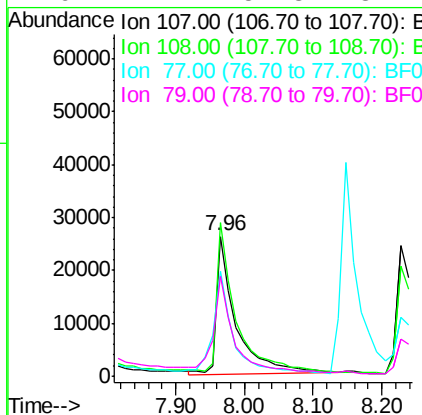
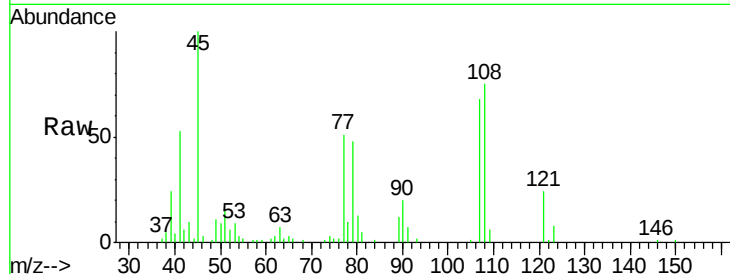
#17
2-Methylphenol
Concen: 24.89 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	51039
Ion	Ratio	Lower	Upper
107	100		
108	110.2	91.3	136.9
77	74.7	58.1	87.1
79	71.1	54.8	82.2

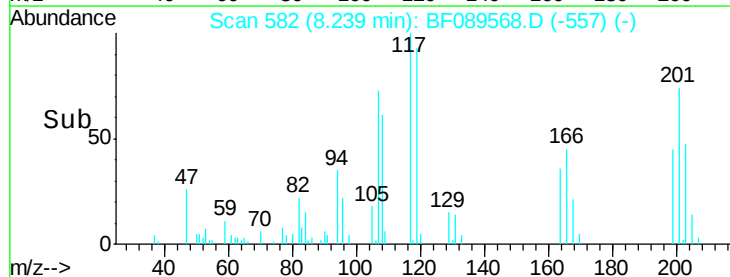
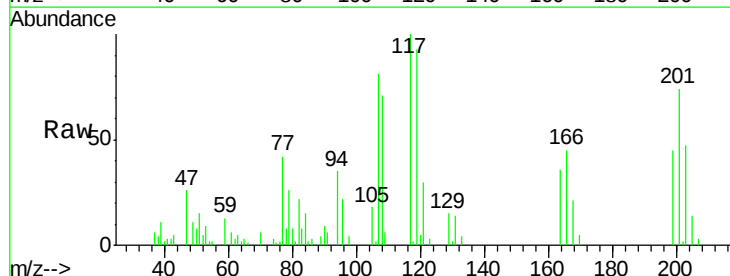
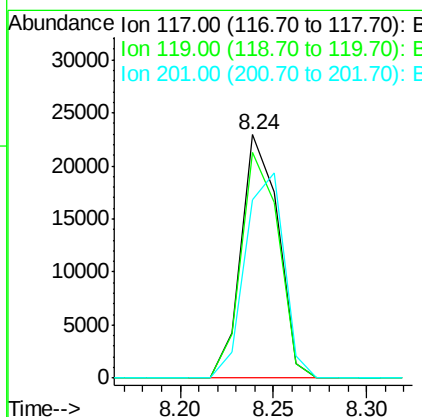
Manual Integrations
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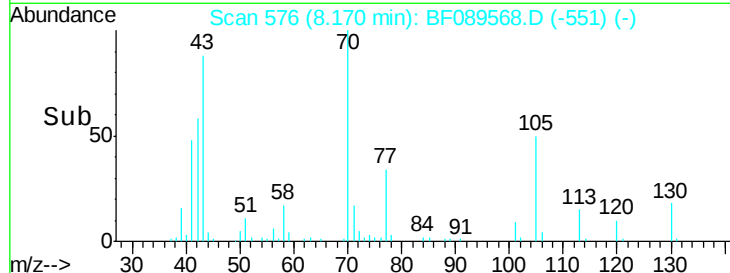
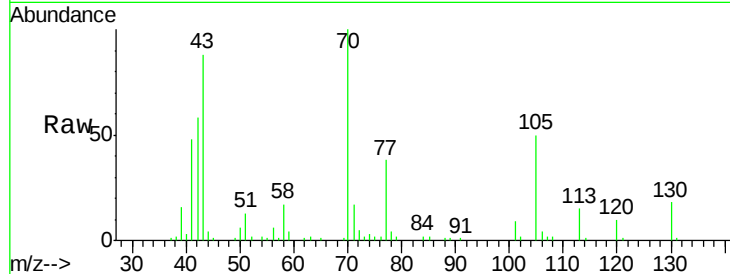
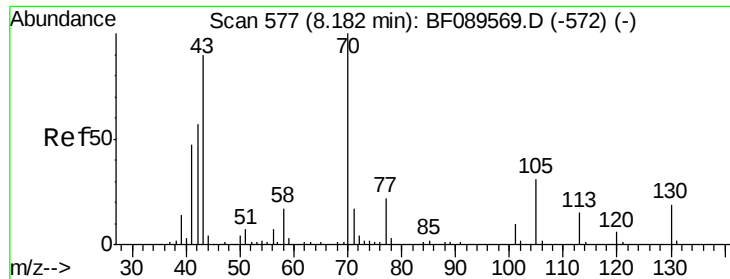
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#18
Hexachloroethane
Concen: 24.52 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion:	117	Resp:	31602
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.5	113.3
201	73.5	78.8	118.2#





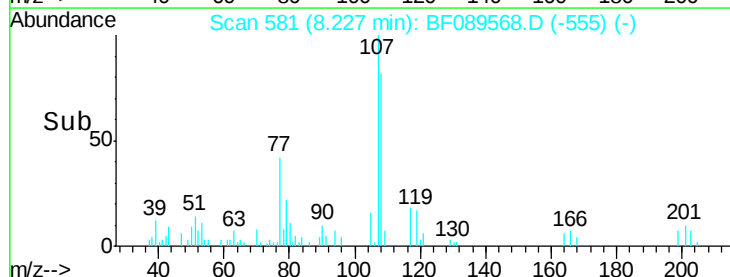
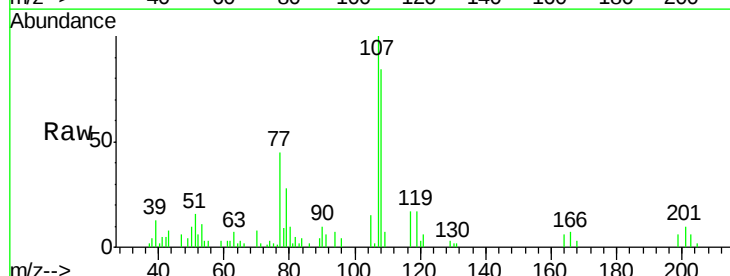
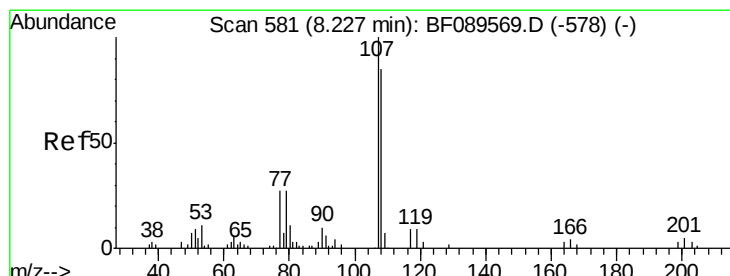
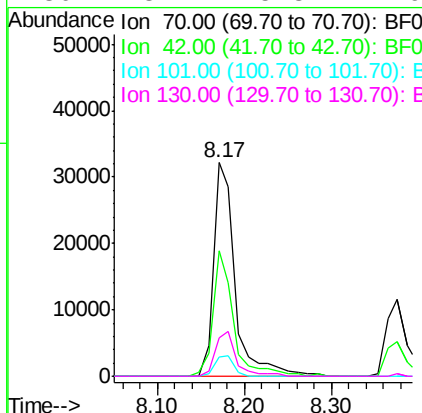
#19
n-Nitroso-di-n-propylamine
Concen: 47.87 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	70	Resp:	55916
Ion Ratio	Lower	Upper	
70	100		
42	58.5	45.5	68.3
101	9.2	7.7	11.5
130	18.1	15.3	22.9

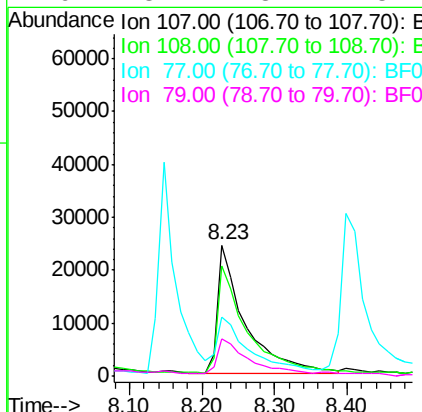
Manual Integrations
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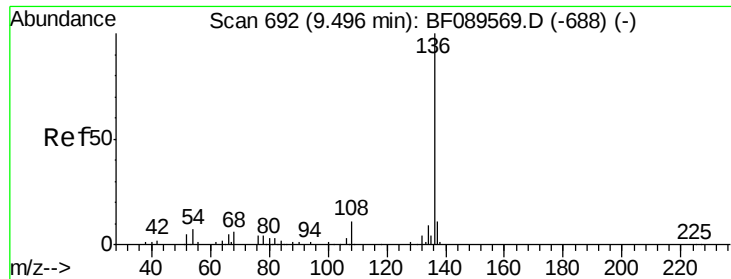
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#20
3+4-Methylphenols
Concen: 23.49 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion:	107	Resp:	63043
Ion Ratio	Lower	Upper	
107	100		
108	83.8	65.6	105.6
77	44.7	20.1	60.1
79	28.1	8.2	48.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

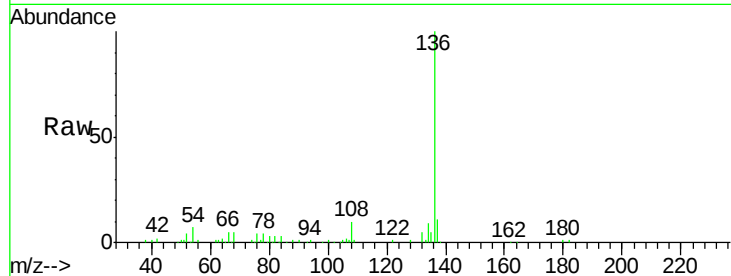
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	166752		
137	10.7	8.8	13.2	
54	6.6	5.9	8.9	
68	5.1	4.5	6.7	

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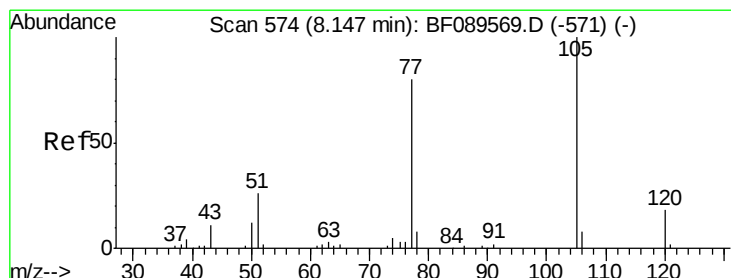
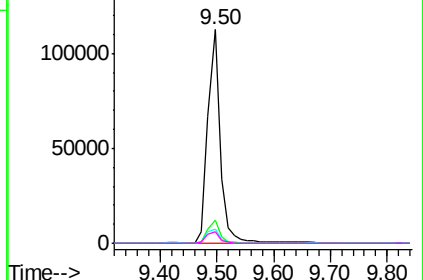
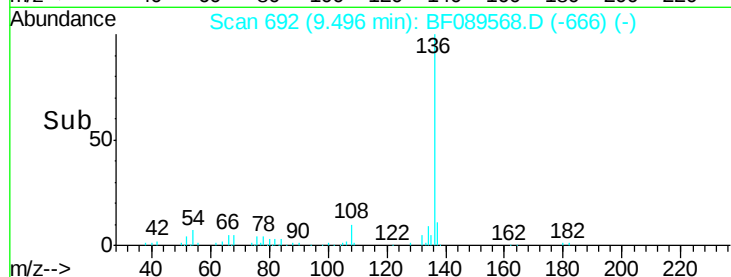


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 22.66 ng

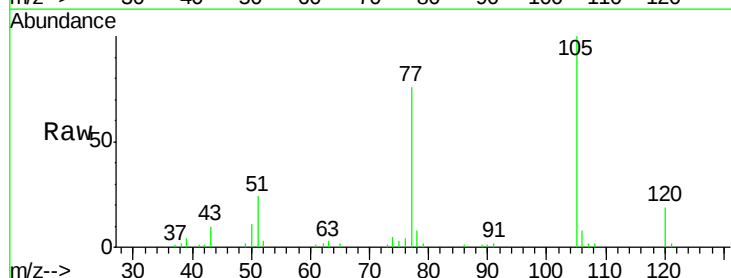
RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89687		
71	0.0	0.0	0.0	
51	24.5	21.1	31.7	
120	19.3	14.7	22.1	

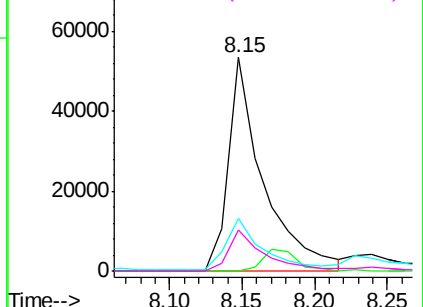
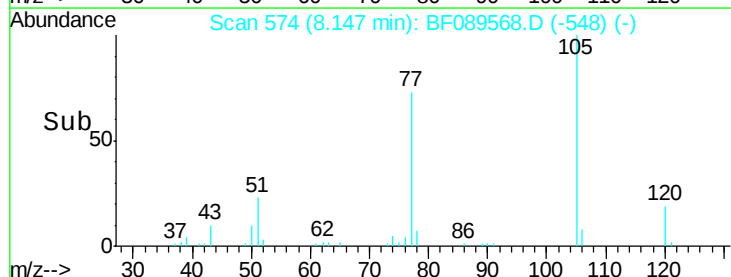


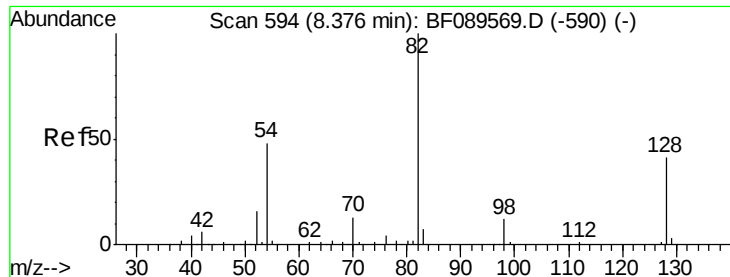
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





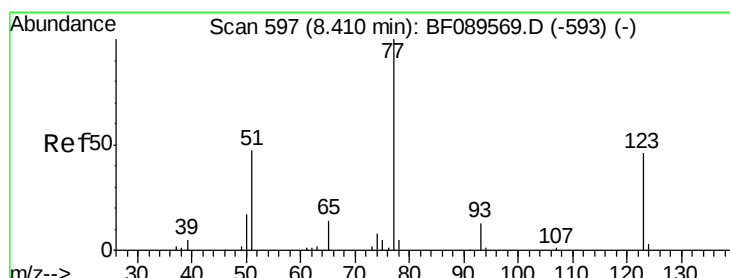
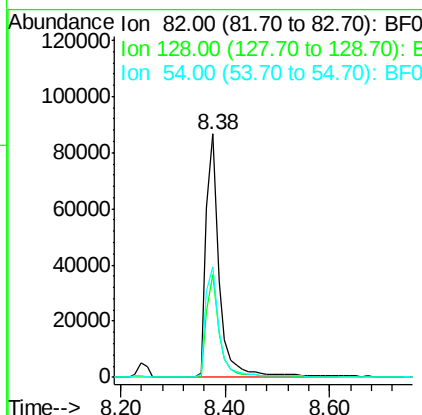
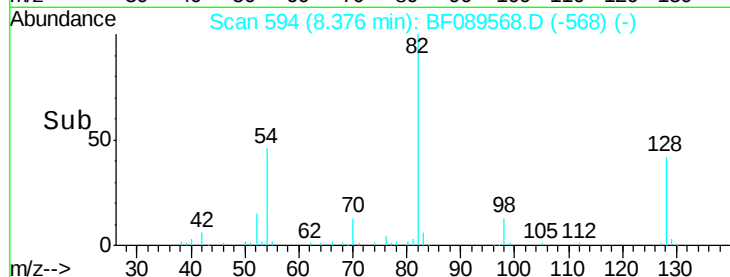
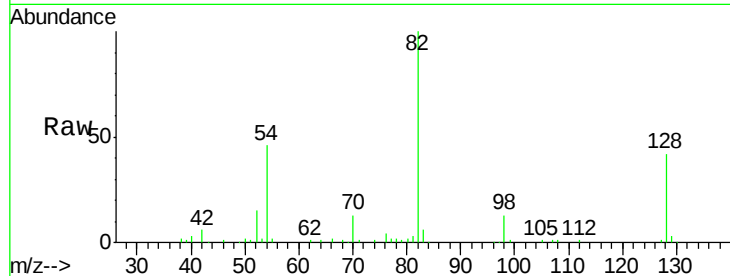
#23
Nitrobenzene-d5
Concen: 51.30 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	82	Resp:	154625
Ion Ratio	Lower	Upper	
82	100		
128	42.4	32.4	48.6
54	45.5	38.6	58.0

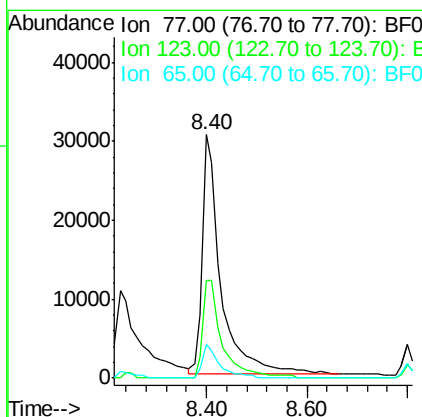
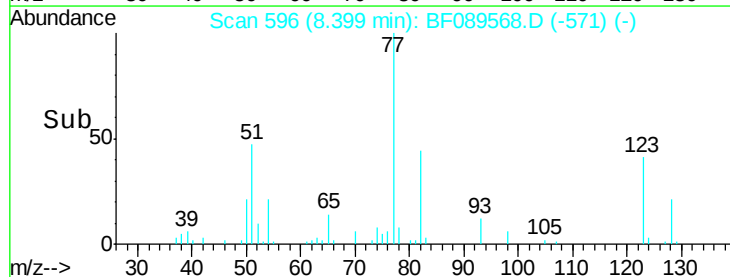
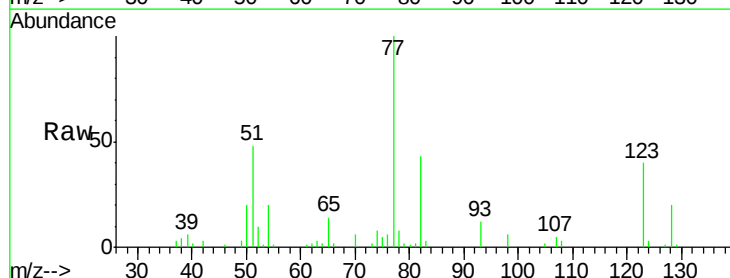
Manual Integrations
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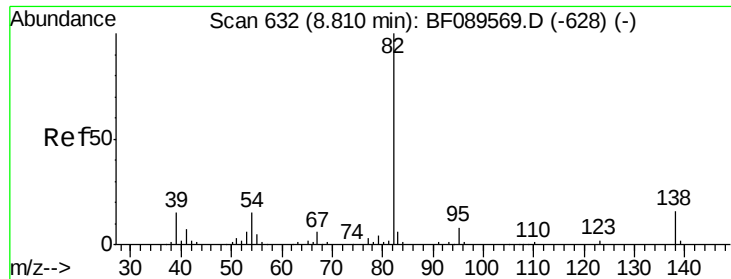
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#24
Nitrobenzene
Concen: 24.42 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion:	77	Resp:	76550
Ion Ratio	Lower	Upper	
77	100		
123	40.1	36.2	54.2
65	13.8	10.7	16.1





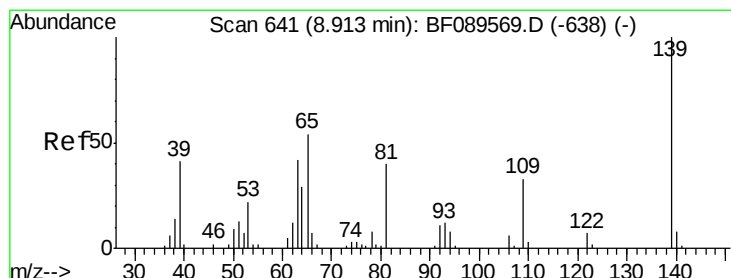
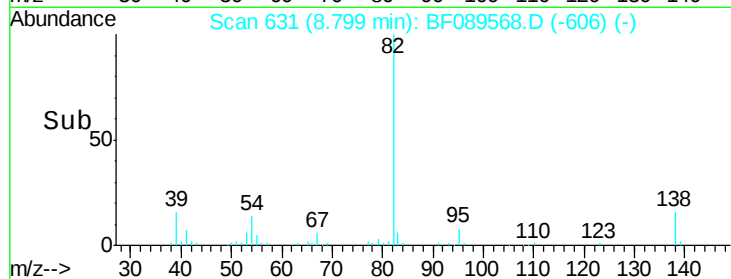
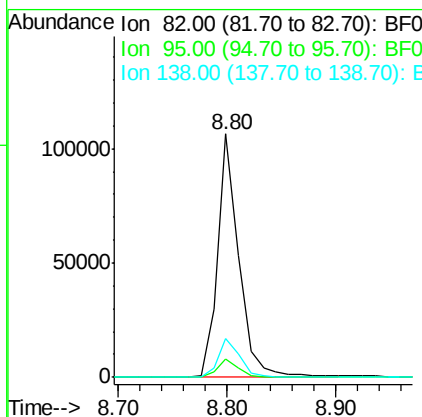
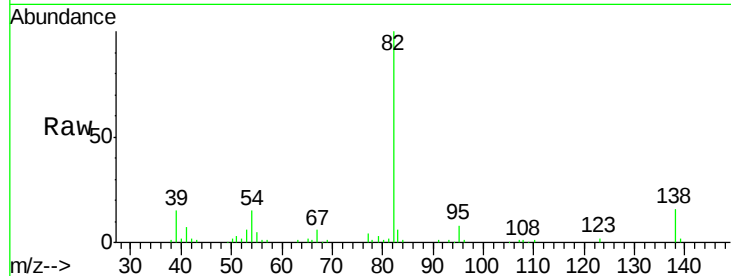
#25
Isophorone
Concen: 25.48 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	145858		
95	7.6		6.1	9.1
138	15.8		13.0	19.4

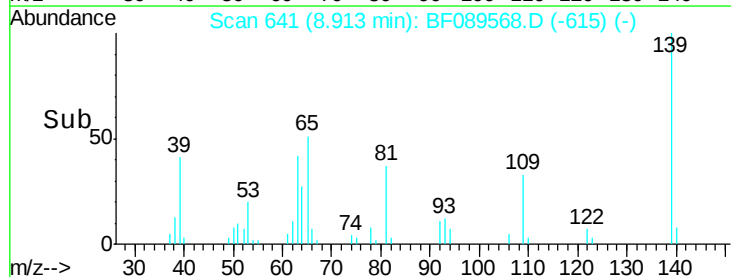
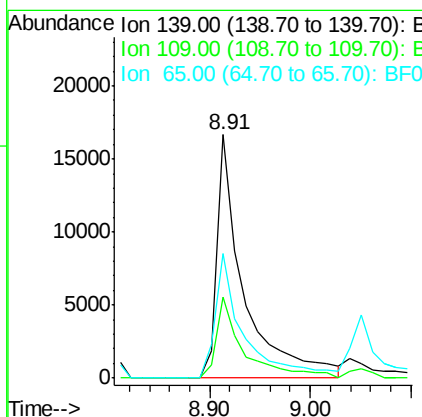
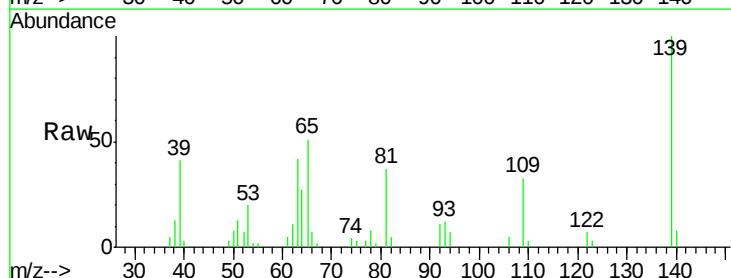
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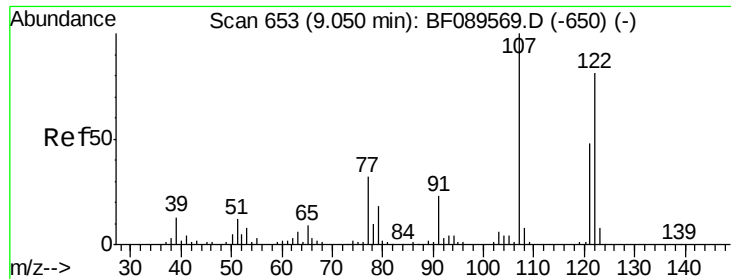
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#26
2-Nitrophenol
Concen: 23.67 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	30936		
109	33.3		26.7	40.1
65	51.3		43.3	64.9





#27

2,4-Dimethylphenol

Concen: 26.03 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

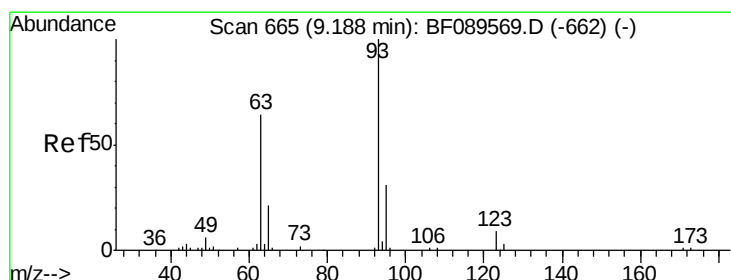
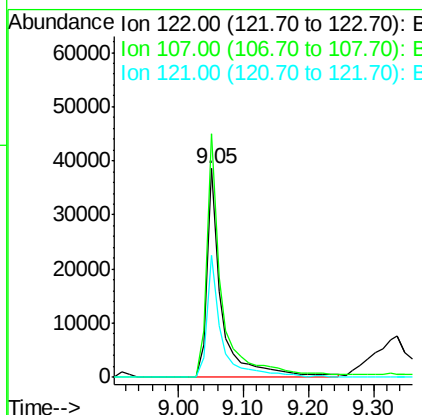
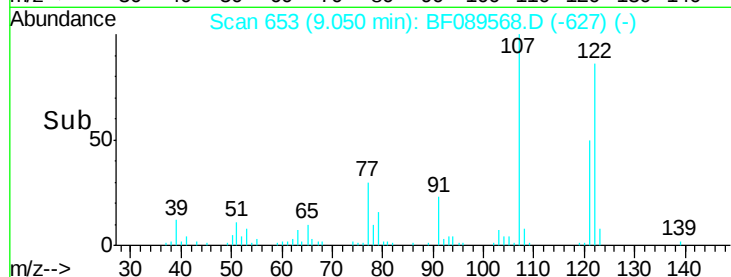
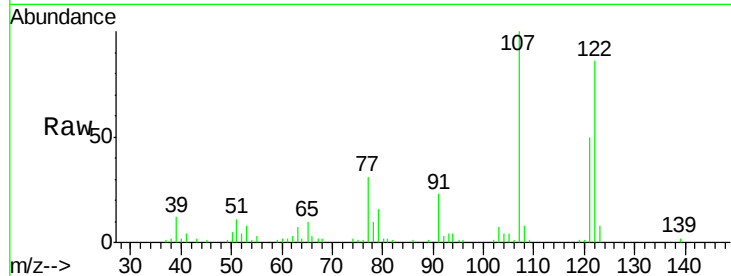
ClientSampleId :

SSTDICC025

Tot Ion:	122	Resp:	60946
Ion	Ratio	Lower	Upper
122	100		
107	116.6	99.3	148.9
121	58.7	47.8	71.8

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#28

bis(2-Chloroethoxy)methane

Concen: 26.21 ng

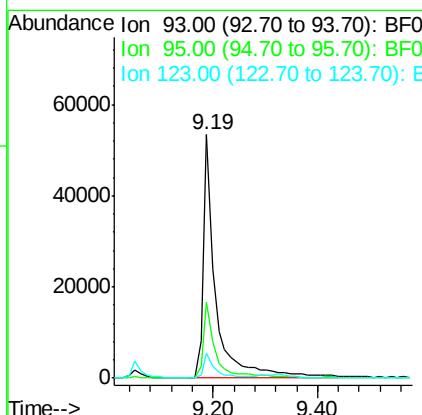
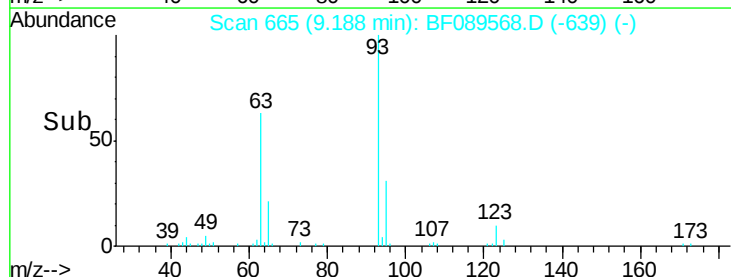
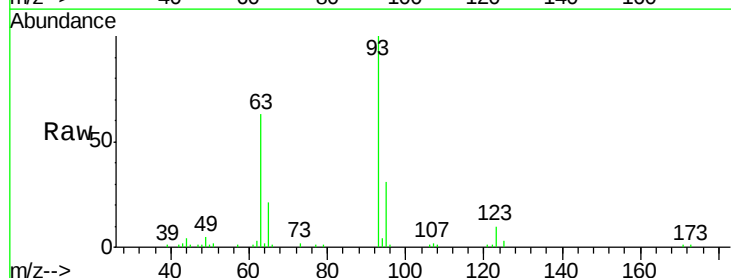
RT: 9.19 min Scan# 665

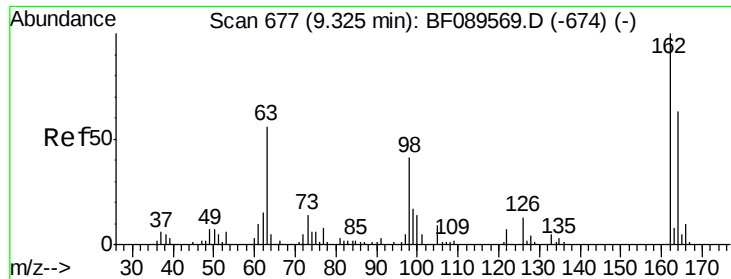
Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	93	Resp:	89854
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.0	37.6
123	10.2	7.4	11.2





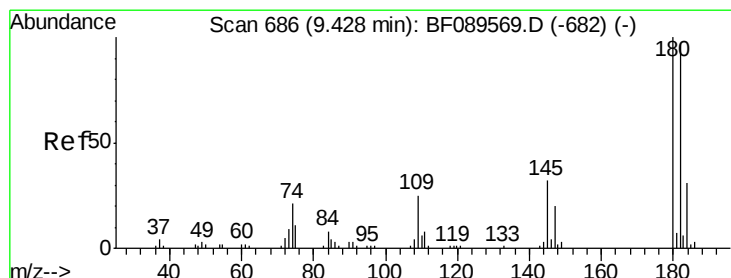
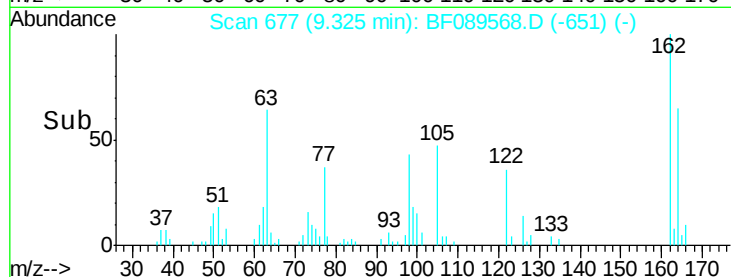
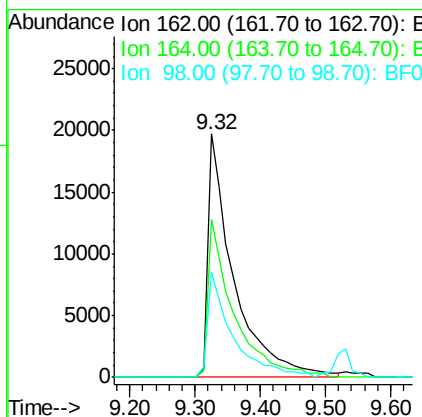
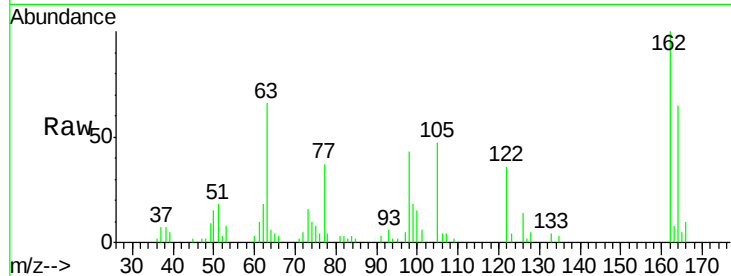
#29
 2,4-Dichlorophenol
 Concen: 24.61 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	162	Resp:	54211
Ion Ratio	Lower	Upper	
162	100		
164	64.7	43.1	83.1
98	43.3	20.7	60.7

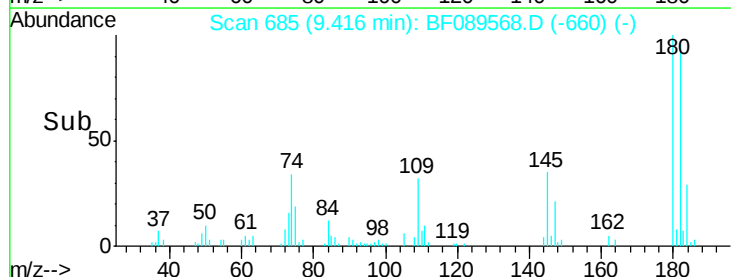
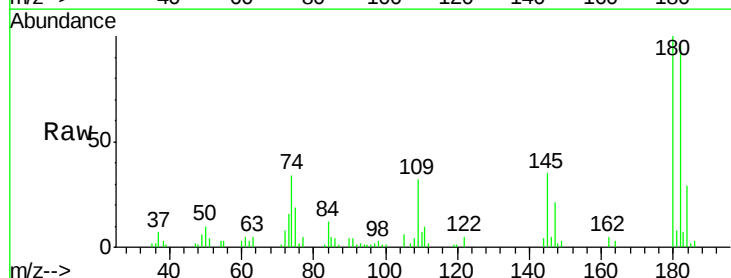
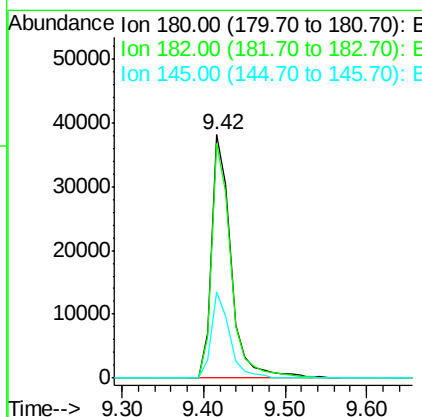
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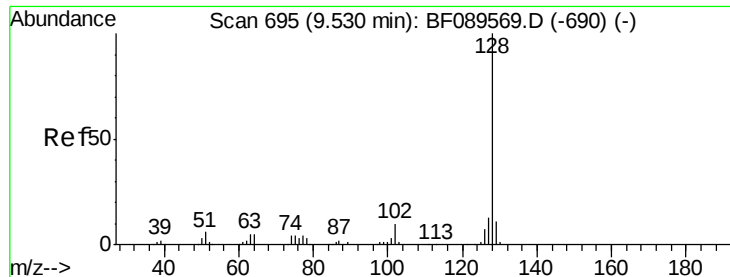
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.30 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Tgt Ion:	180	Resp:	63700
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.2	115.8
145	35.5	25.3	37.9





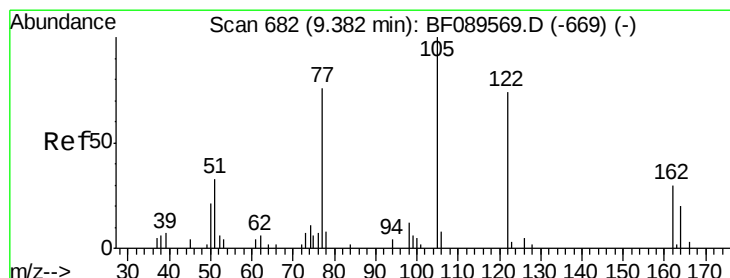
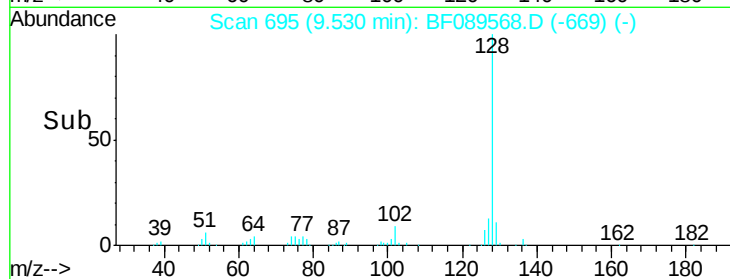
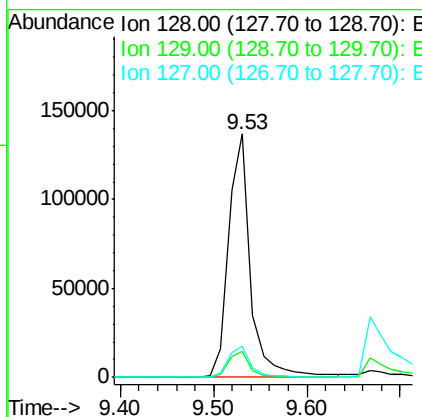
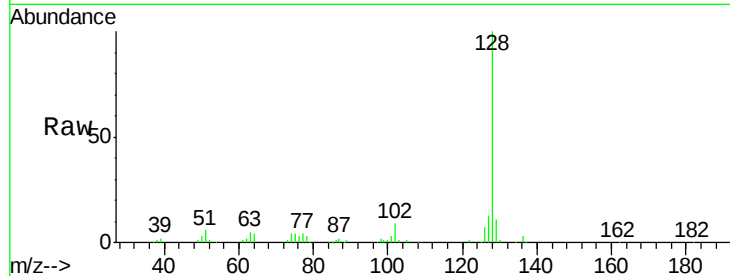
#31
Naphthalene
Concen: 25.30 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	224321		
129	10.5		8.8	13.2
127	12.9		10.8	16.2

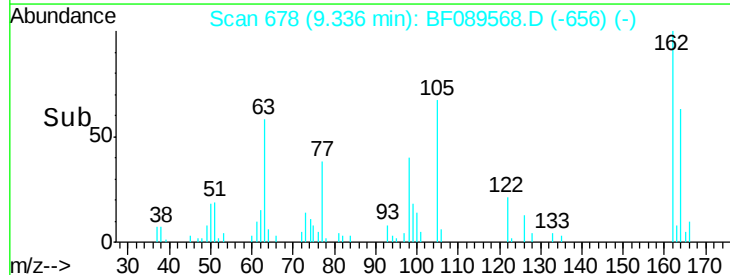
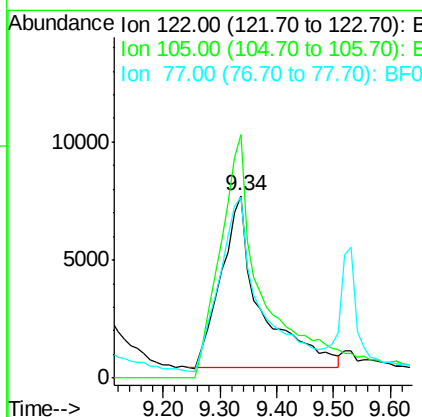
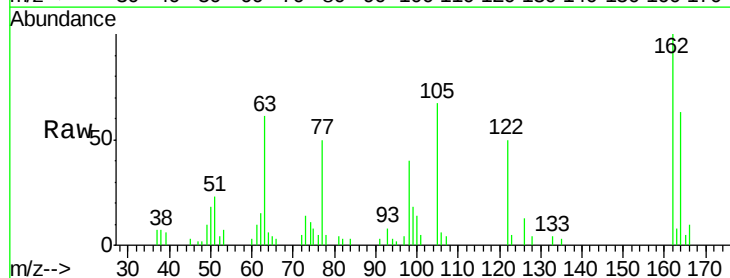
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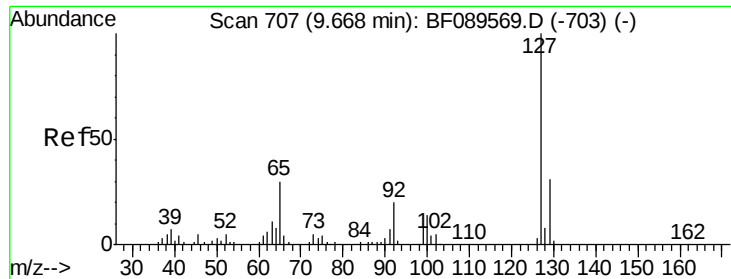
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#32
Benzoic acid
Concen: 22.41 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34856		
105	133.7		109.8	149.8
77	99.6		81.8	121.8





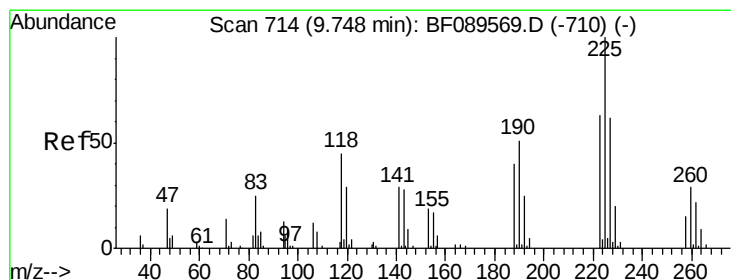
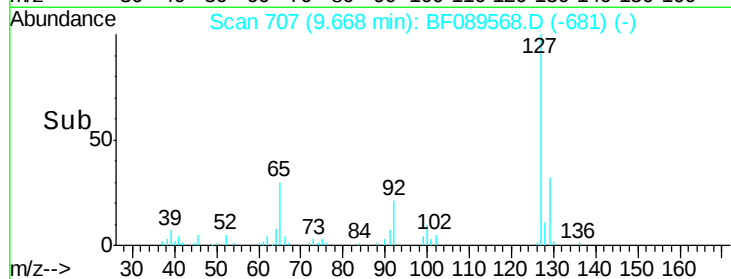
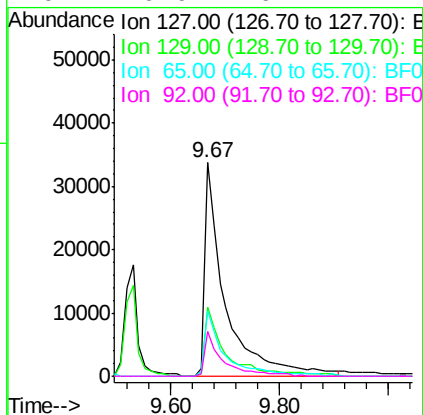
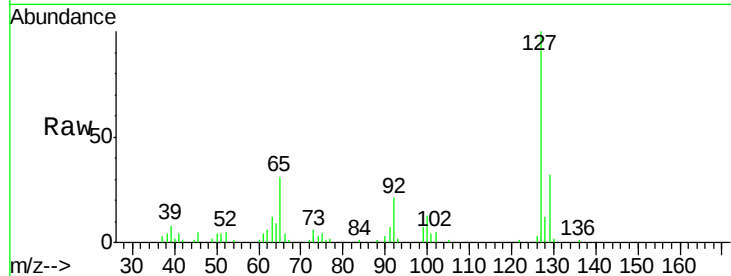
#33
4-Chloroaniline
Concen: 25.63 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		87757		
129	32.2	25.0	37.4		
65	30.7	24.3	36.5		
92	20.9	16.2	24.4		

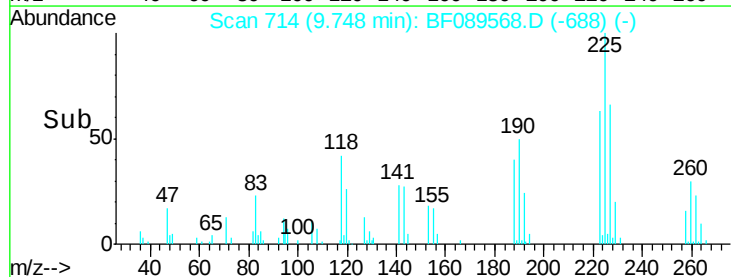
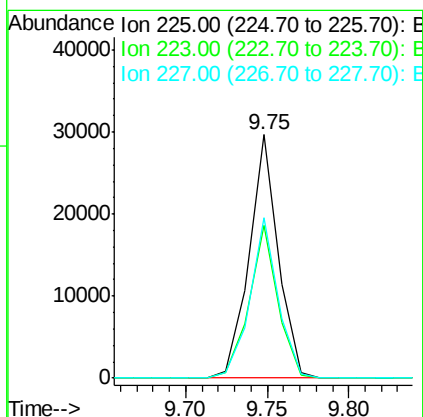
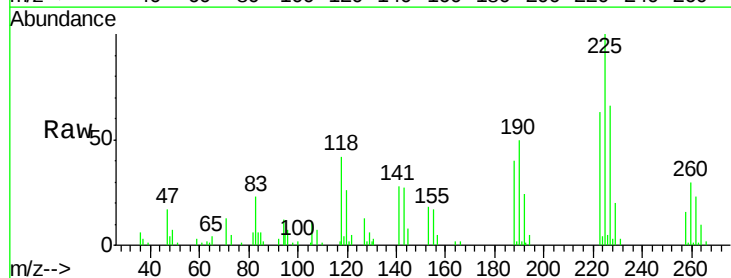
Manual Integrations
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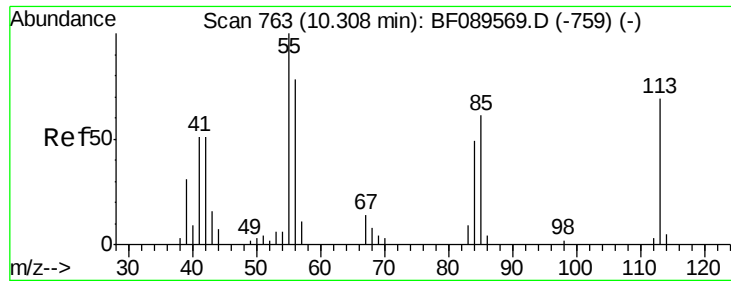
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#34
Hexachlorobutadiene
Concen: 25.00 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		36506		
223	62.8	50.3	75.5		
227	66.1	49.6	74.4		





#35

Caprolactam

Concen: 24.55 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

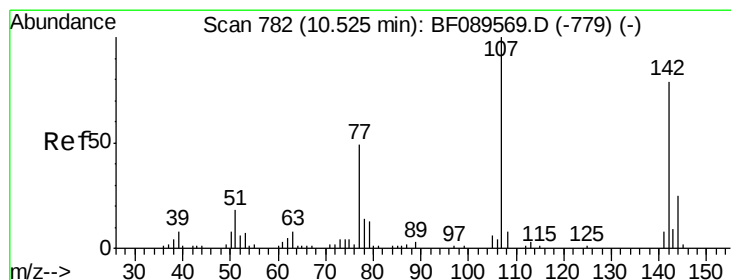
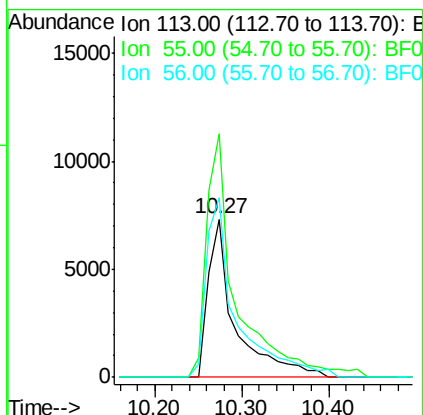
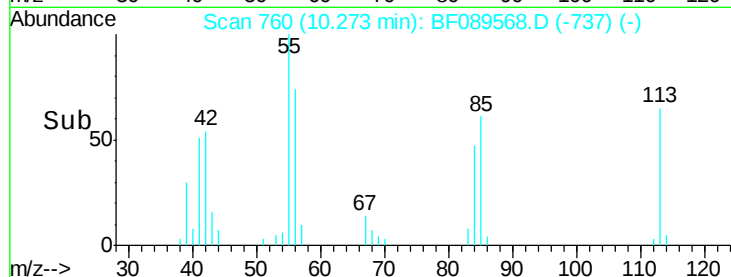
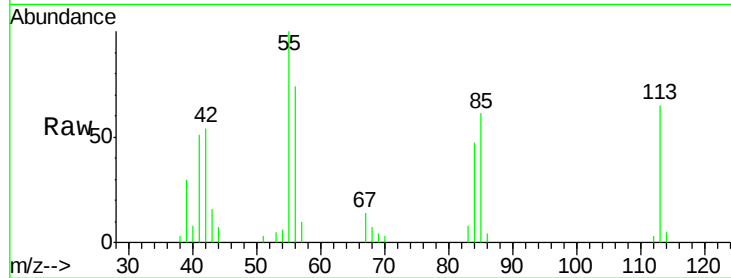
ClientSampled :

SSTDICC025

Tot Ion:	113	Resp:	15908
Ion	Ratio	Lower	Upper
113	100		
55	154.1	124.4	164.4
56	114.0	92.2	132.2

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#36

4-Chloro-3-methylphenol

Concen: 26.34 ng

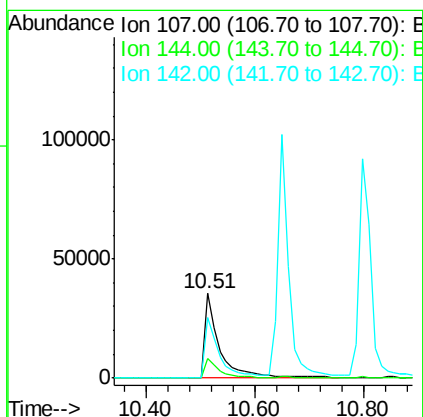
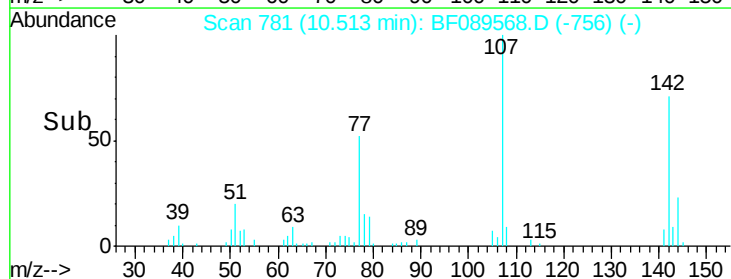
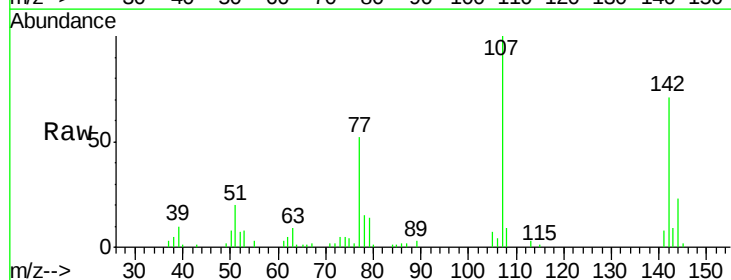
RT: 10.51 min Scan# 781

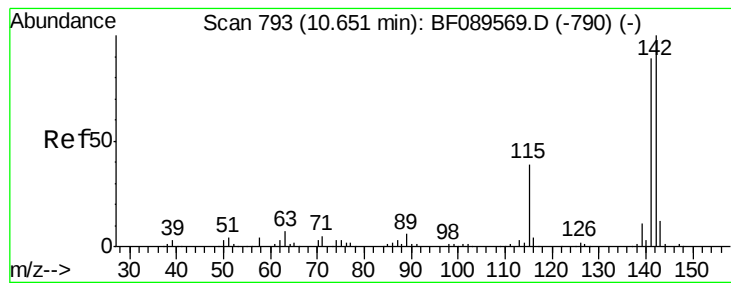
Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	107	Resp:	67989
Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.9	29.9
142	71.5	63.0	94.6





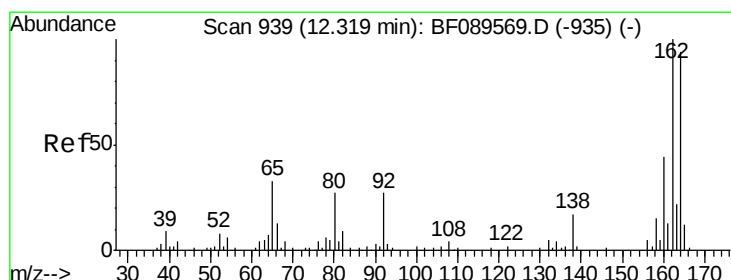
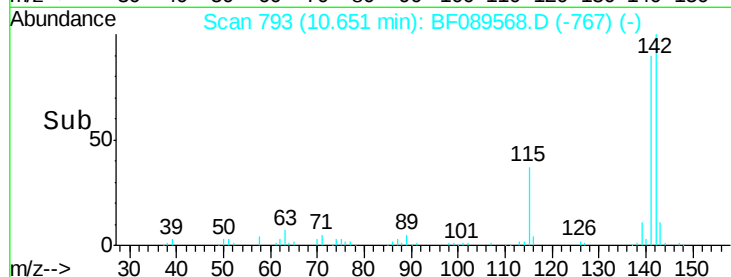
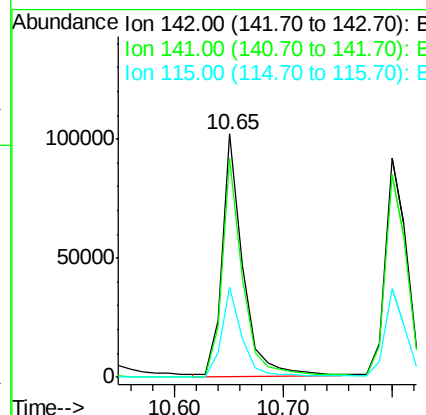
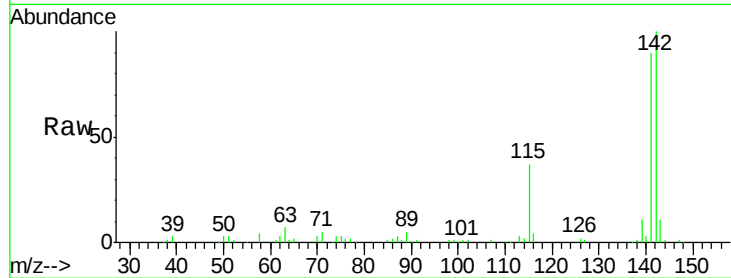
#37
2-Methylnaphthalene
Concen: 25.12 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	36.9	30.7	46.1

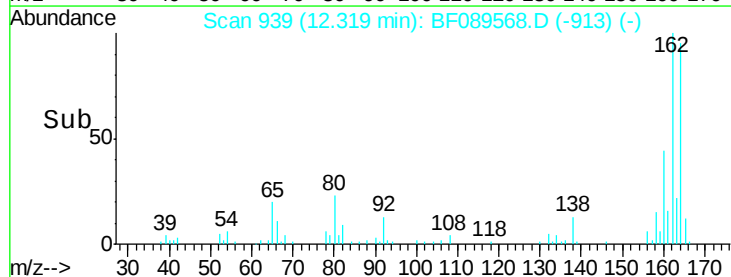
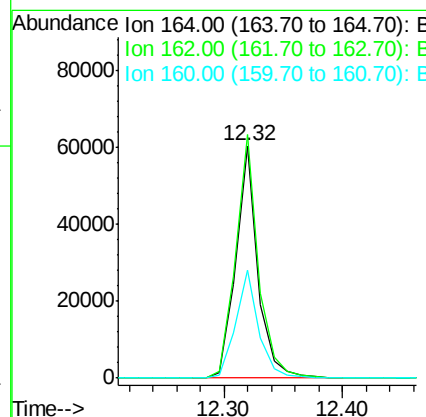
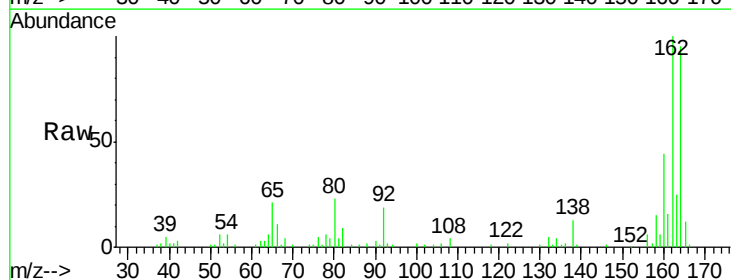
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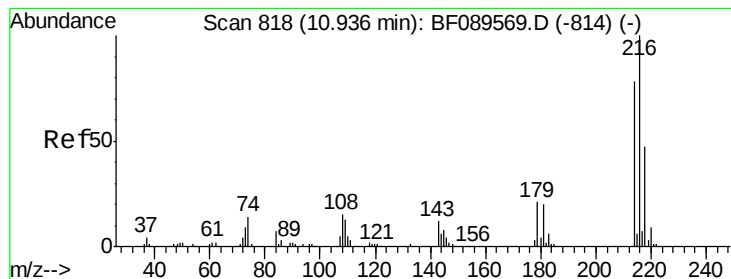
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.4	128.2
160	46.5	37.3	55.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.84 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

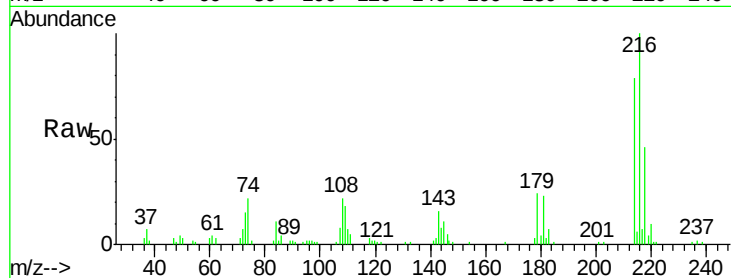
ClientSampleId :

SSTDIC025

Tot Ion:	216	Resp:	75113
Ion Ratio	Lower	Upper	
216	100		
214	76.3	62.5	93.7
179	21.9	18.0	27.0
108	20.6	16.2	24.4

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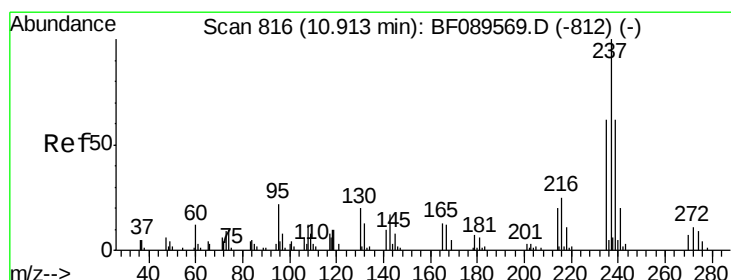
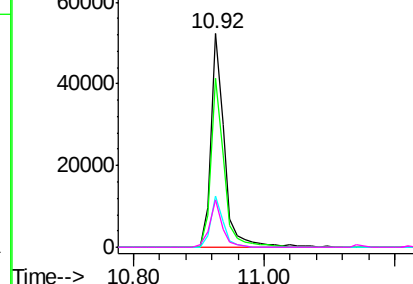
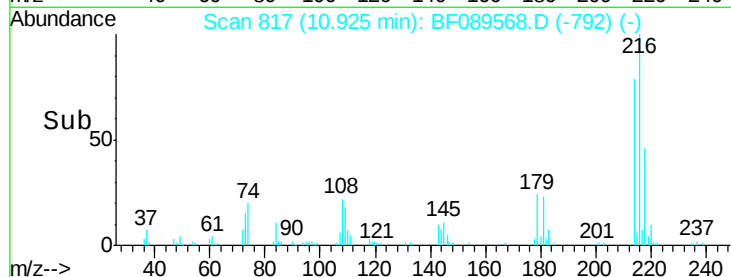


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.30 ng

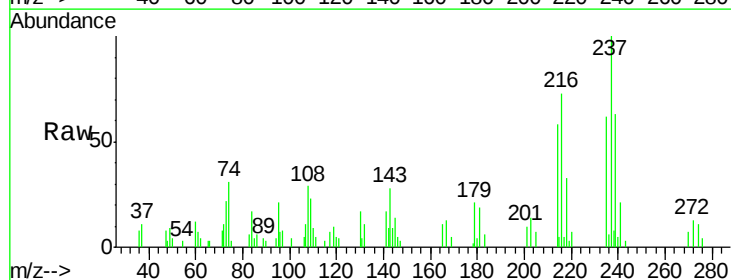
RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

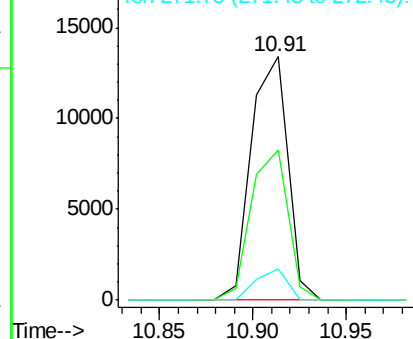
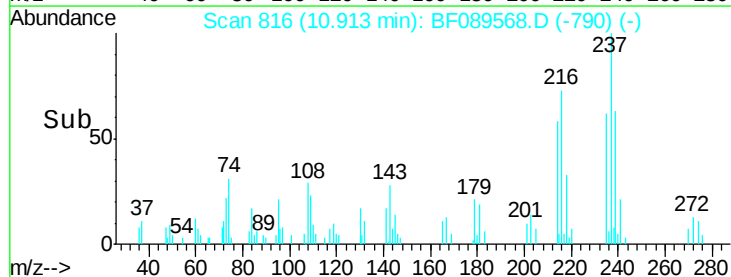
Tgt Ion:	237	Resp:	18228
Ion Ratio	Lower	Upper	
237	100		
235	61.9	41.5	81.5
272	12.9	0.0	31.4

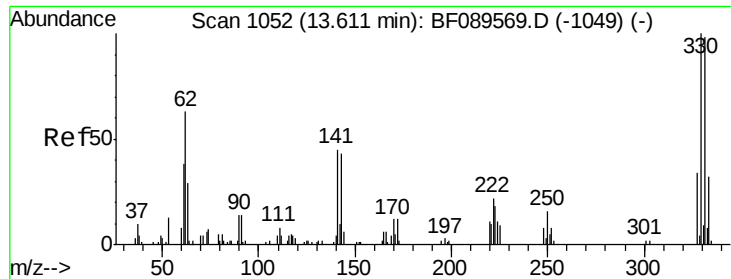


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 52.36 ng

RT: 13.61 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

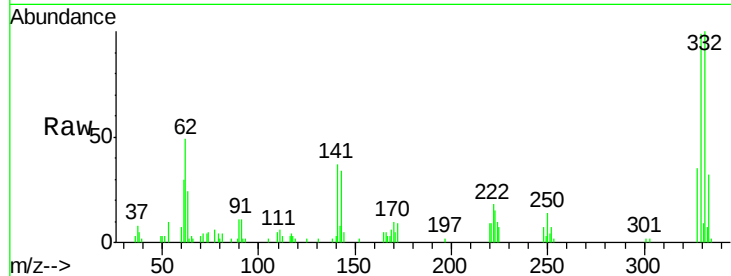
ClientSampleId :

SSTDIC025

Tot Ion:	330	Resp:	32074
Ion Ratio	Lower	Upper	
330	100		
332	98.1	76.7	115.1
141	51.9	40.3	60.5

Manual Integrations
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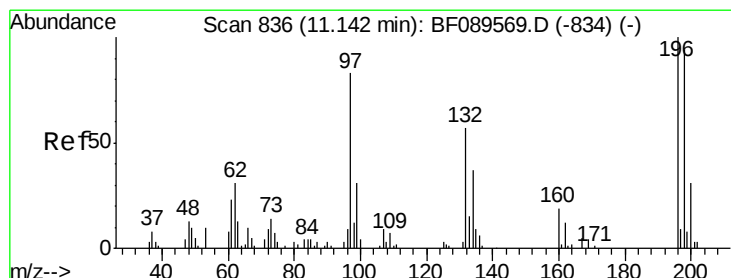
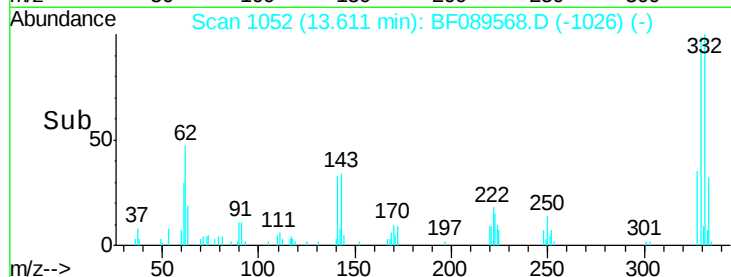
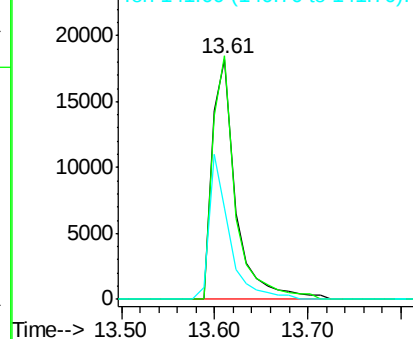


Abundance

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: 26.27 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

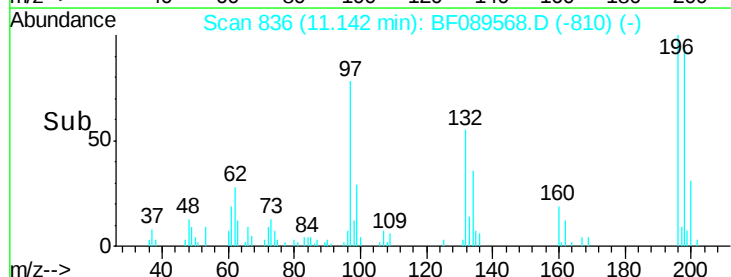
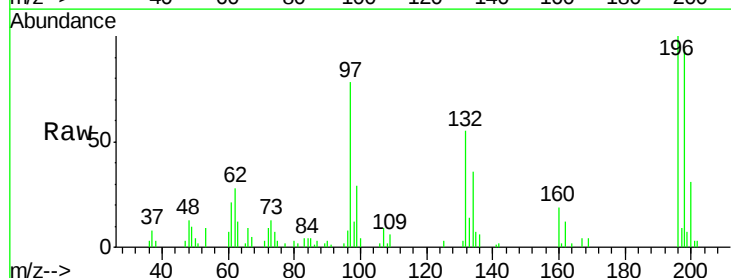
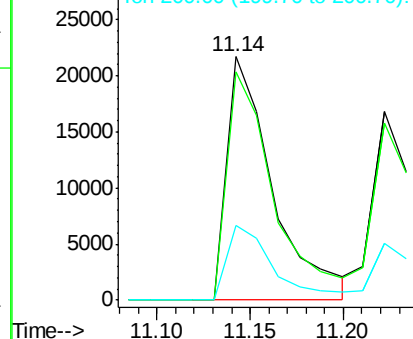
Tgt Ion:	196	Resp:	37325
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.5	113.3
200	30.6	24.9	37.3

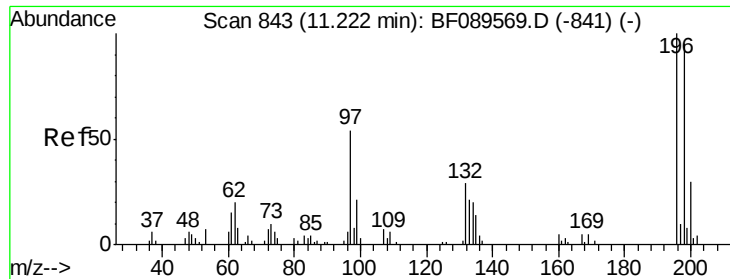
Abundance

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





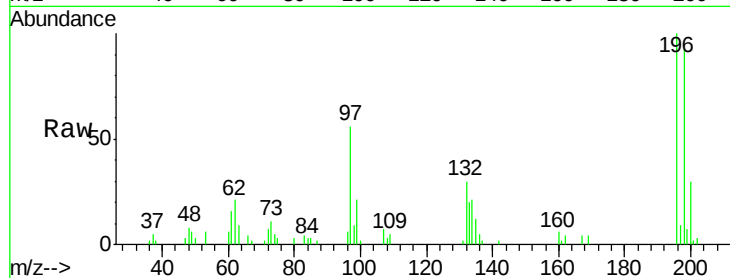
#43
 2,4,5-Trichlorophenol
 Concen: 25.61 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	38904
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.9	113.9
97	56.1	43.9	65.9
132	30.1	24.5	36.7

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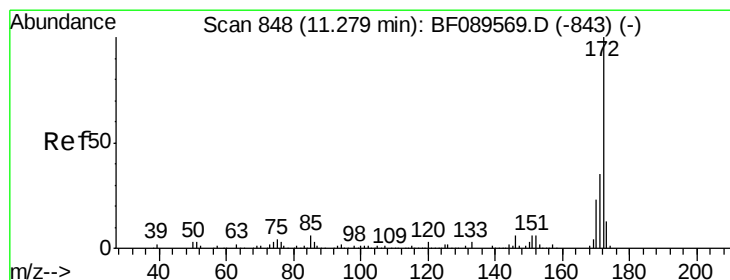
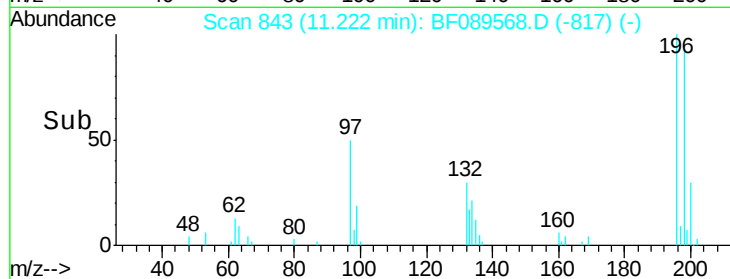
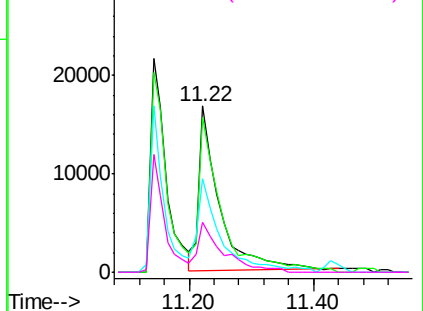
Abundance

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: 51.27 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

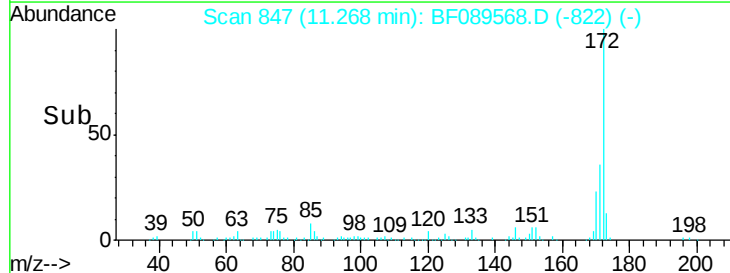
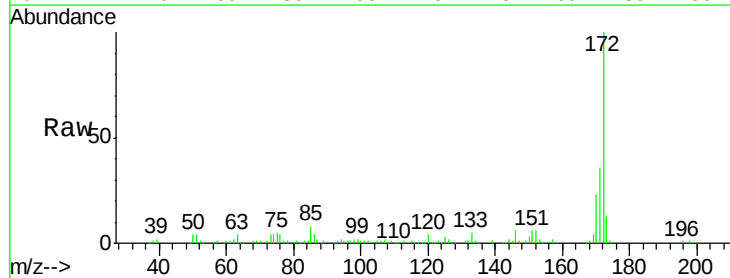
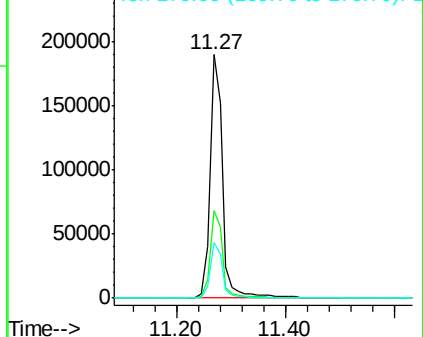
Tgt Ion:	172	Resp:	304457
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.1	42.1
170	23.0	18.6	28.0

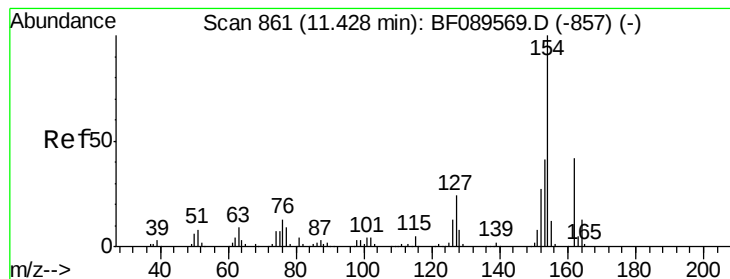
Abundance

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: 25.89 ng

RT: 11.42 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

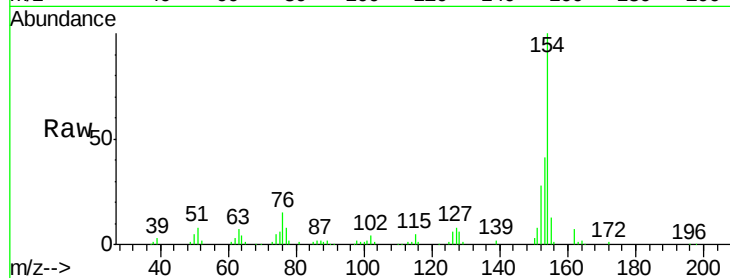
ClientSampleId :

SSTDIC025

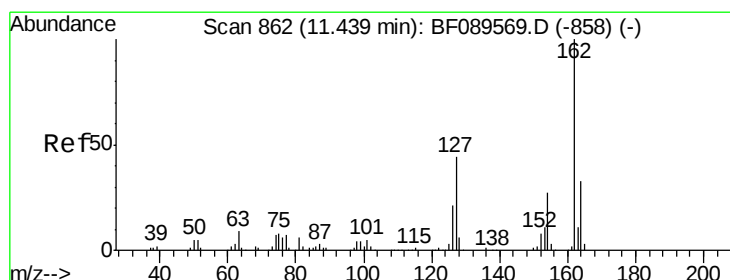
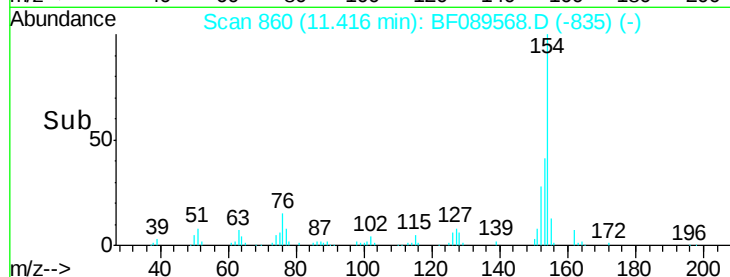
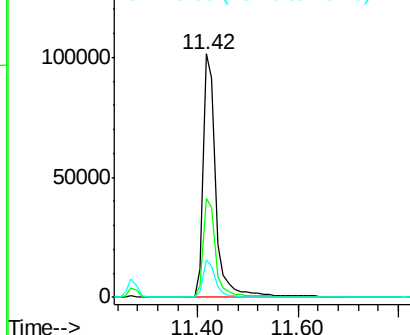
Tot Ion:	154	Resp:	180337
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	15.3	0.0	33.3

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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: 26.31 ng

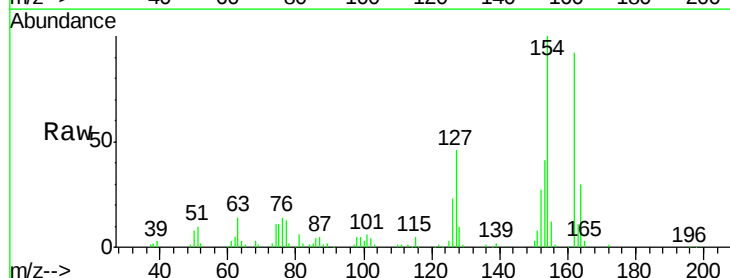
RT: 11.43 min Scan# 861

Delta R.T. -0.01 min

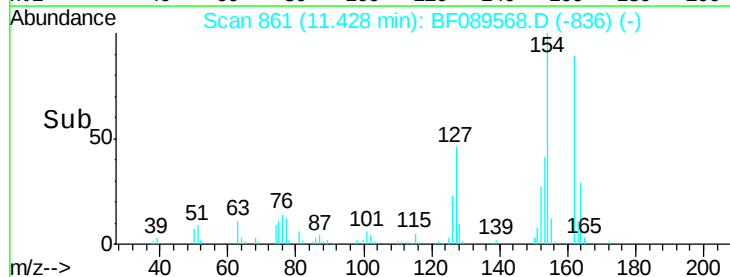
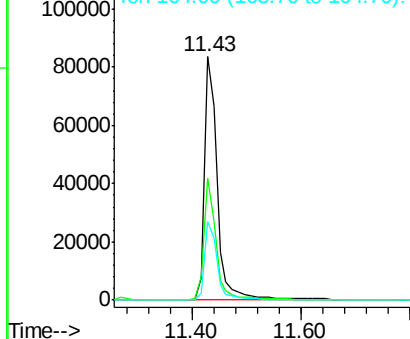
Lab File: BF089568.D

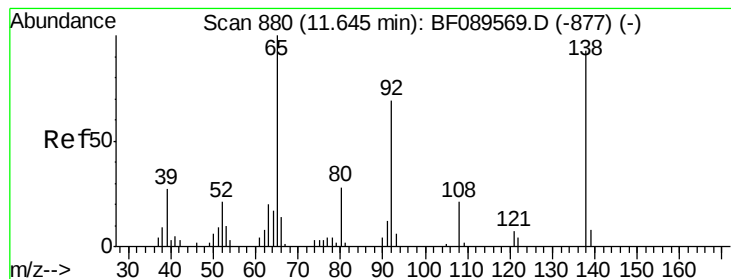
Acq: 3 Aug 2016 19:54

Tgt Ion:	162	Resp:	137267
Ion Ratio	Lower	Upper	
162	100		
127	50.3	35.0	52.4
164	32.3	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





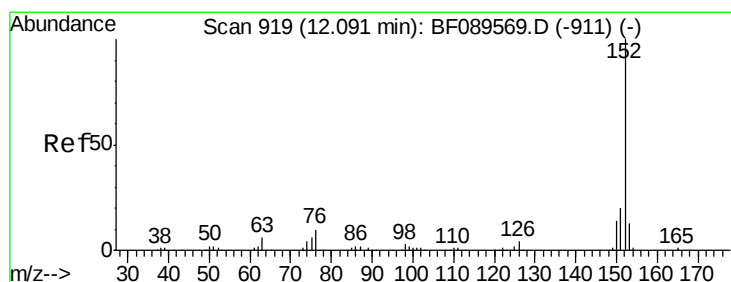
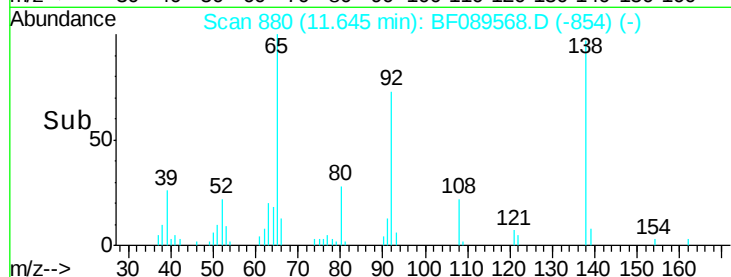
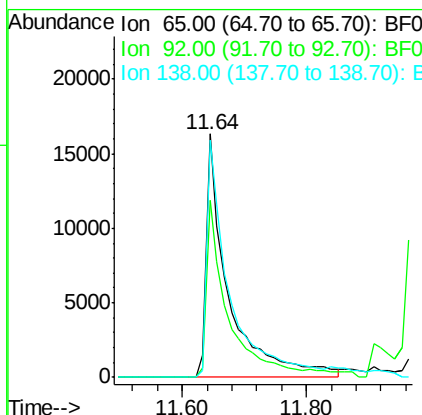
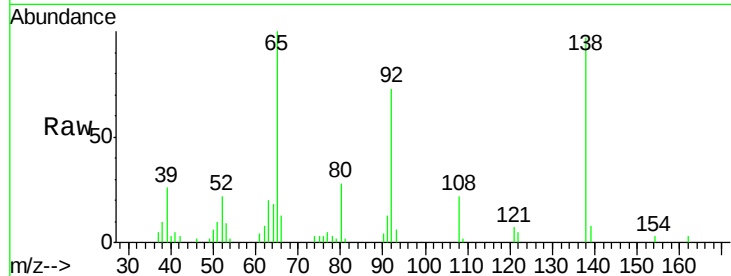
#47
2-Nitroaniline
Concen: 24.32 ng
RT: 11.64 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.9	82.3
138	97.3	74.0	111.0

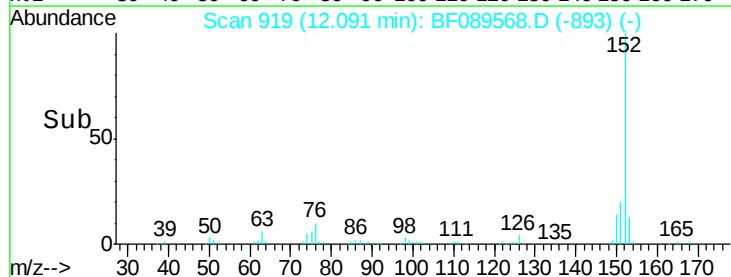
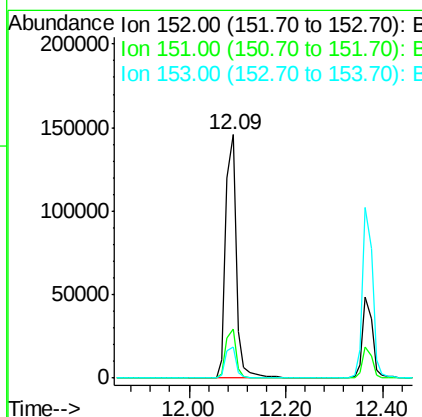
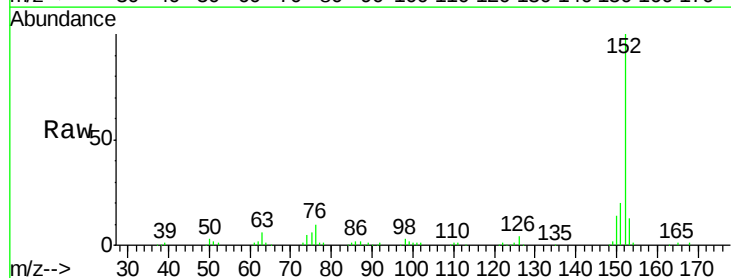
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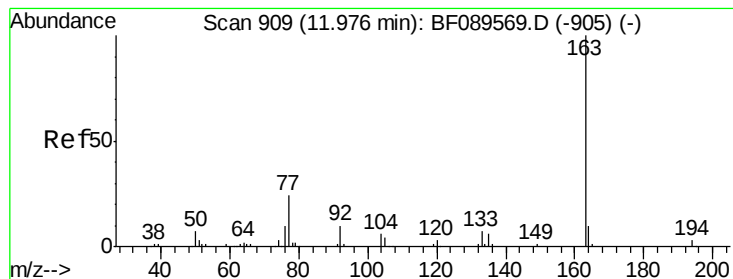
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#48
Acenaphthylene
Concen: 26.09 ng
RT: 12.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.7	10.6	15.8





#49

Dimethylphthalate

Concen: 25.42 ng

RT: 11.98 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

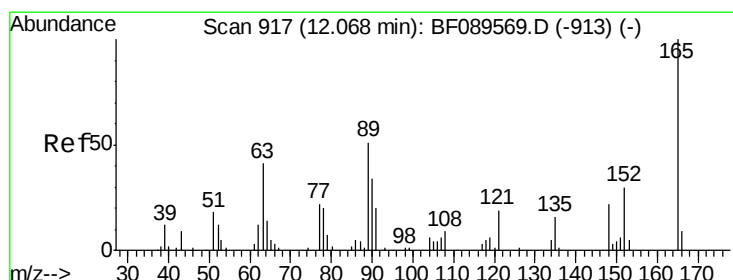
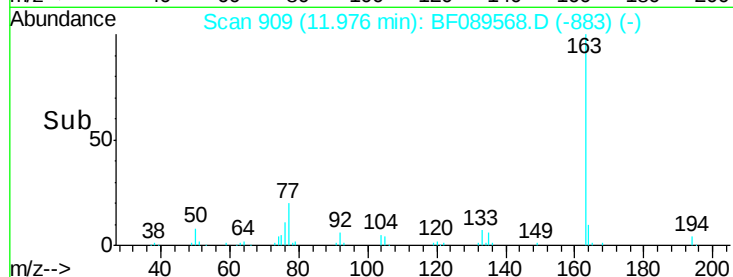
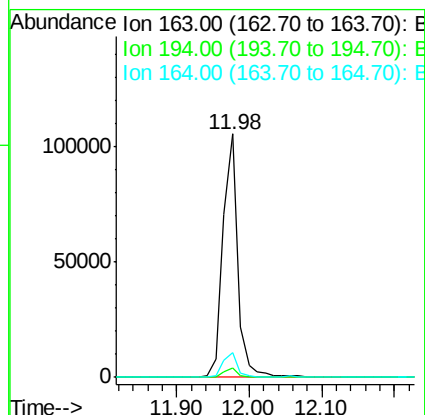
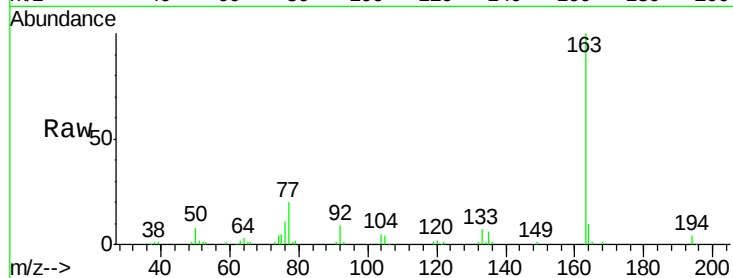
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	150179
Ion Ratio		Lower	Upper
163	100		
194	3.6	2.4	3.6#
164	10.0	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 26.10 ng

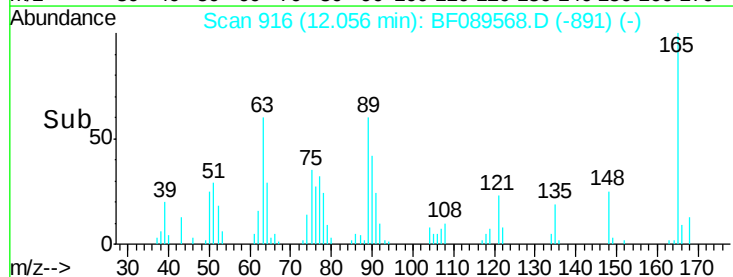
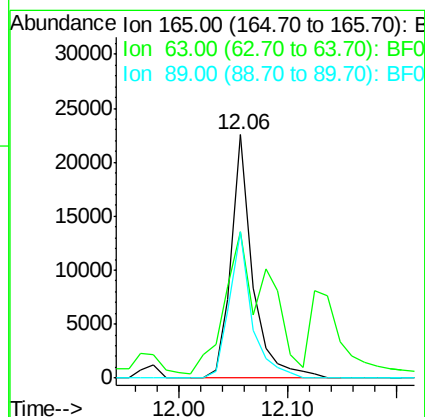
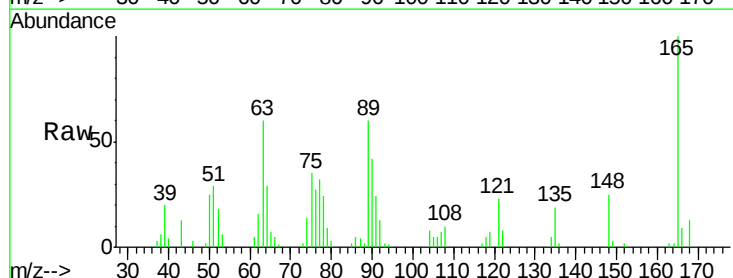
RT: 12.06 min Scan# 916

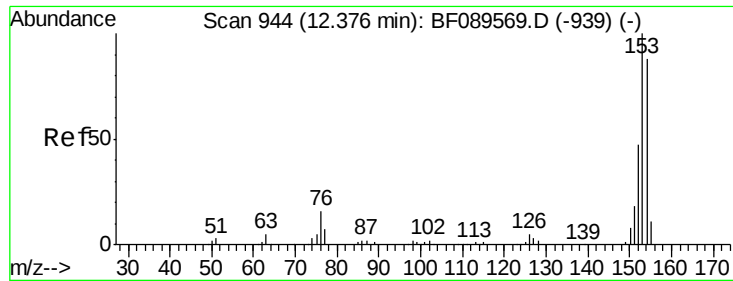
Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	165	Resp:	30859
Ion Ratio		Lower	Upper
165	100		
63	59.9	40.2	60.4
89	60.3	40.6	61.0





#51

Acenaphthene

Concen: 25.84 ng

RT: 12.37 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

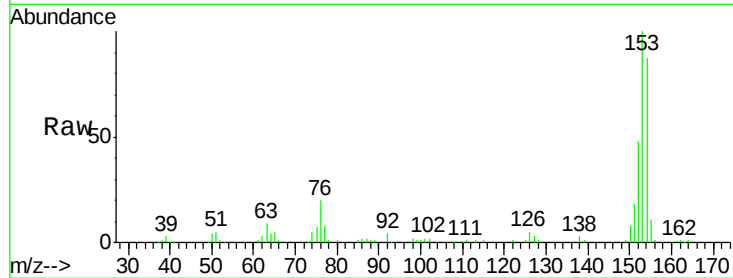
ClientSampleId :

SSTDIC025

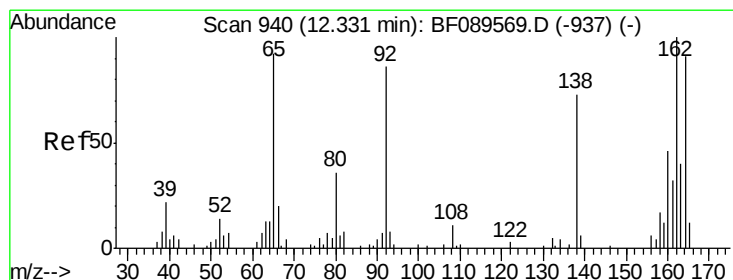
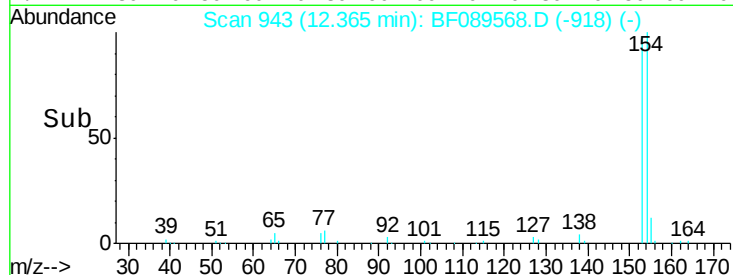
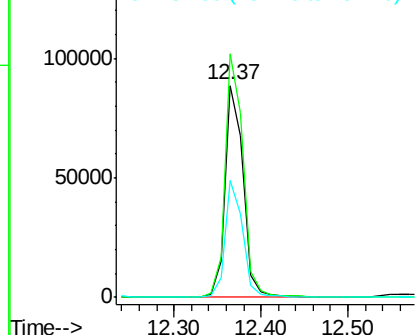
Tot Ion:	154	Resp:	128845
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	54.9	43.1	64.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.59 ng

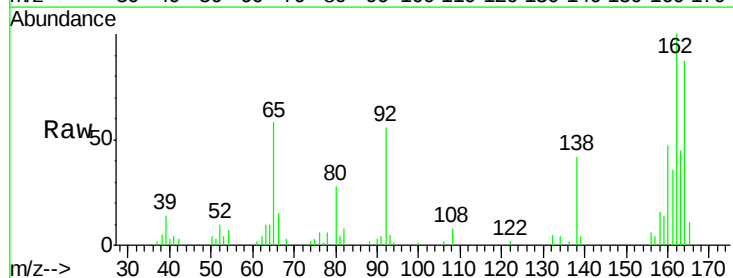
RT: 12.33 min Scan# 940

Delta R.T. 0.00 min

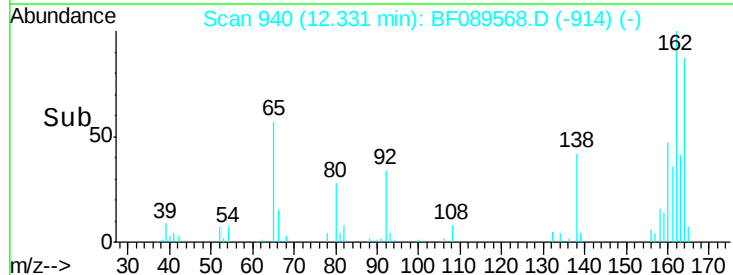
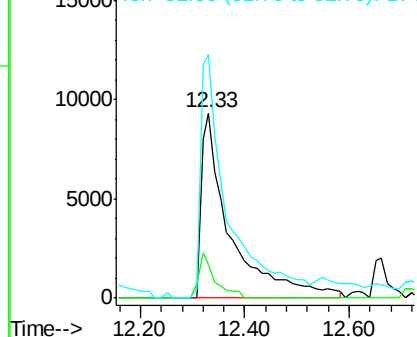
Lab File: BF089568.D

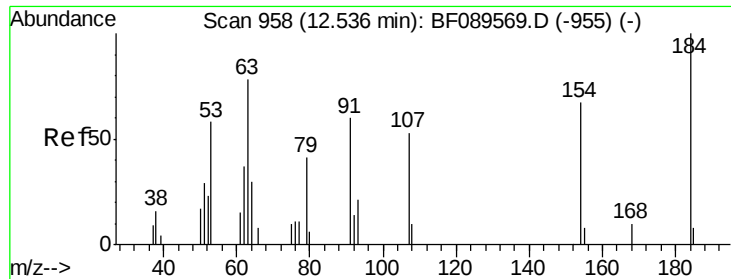
Acq: 3 Aug 2016 19:54

Tgt Ion:	138	Resp:	35664
Ion Ratio	Lower	Upper	
138	100		
108	17.9	11.6	17.4#
92	131.5	94.6	141.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





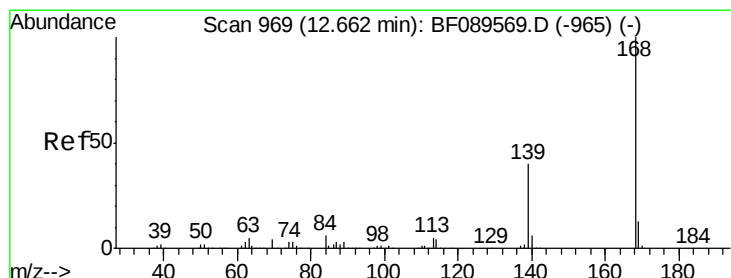
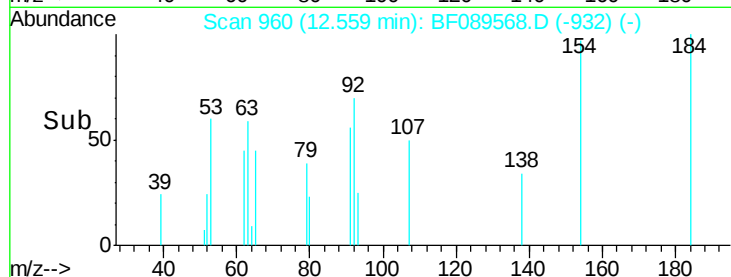
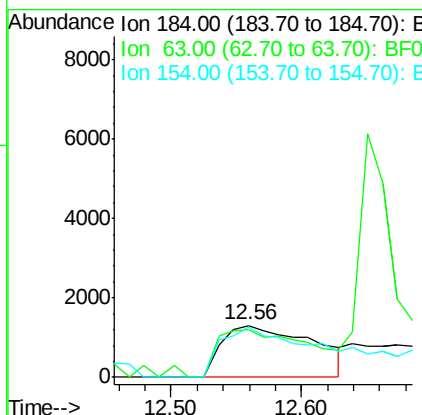
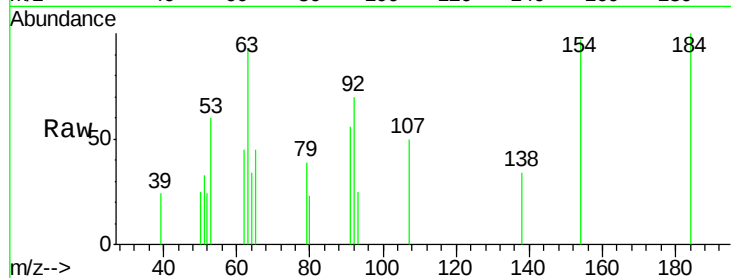
#53
2,4-Dinitrophenol
Concen: 22.02 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.02 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 6256
Ion Ratio Lower Upper
184 100
63 93.2 69.5 104.3
154 97.0 61.8 92.6#

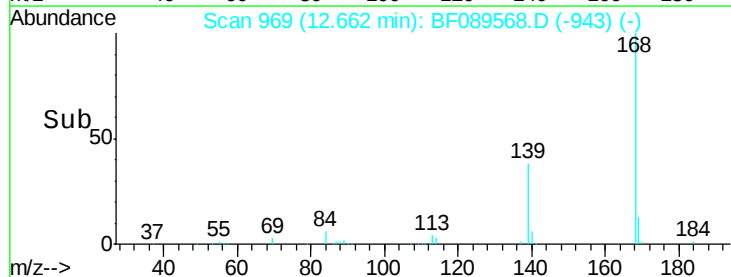
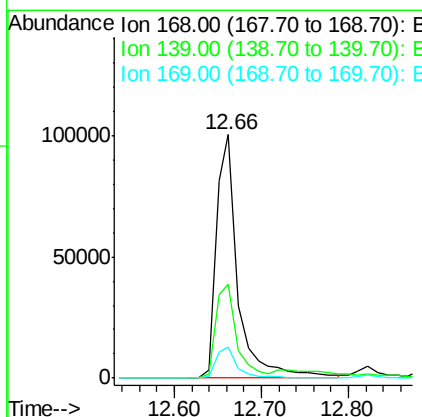
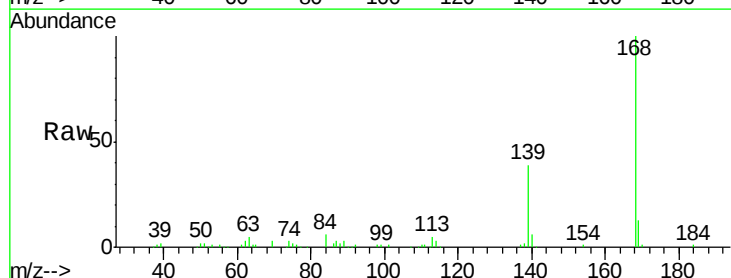
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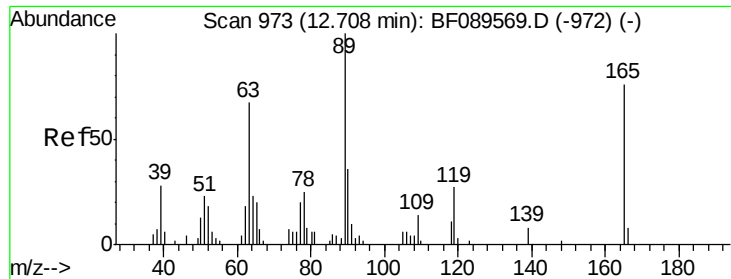
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#54
Dibenzofuran
Concen: 25.83 ng
RT: 12.66 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion:168 Resp: 175330
Ion Ratio Lower Upper
168 100
139 38.8 31.8 47.8
169 12.7 10.6 16.0





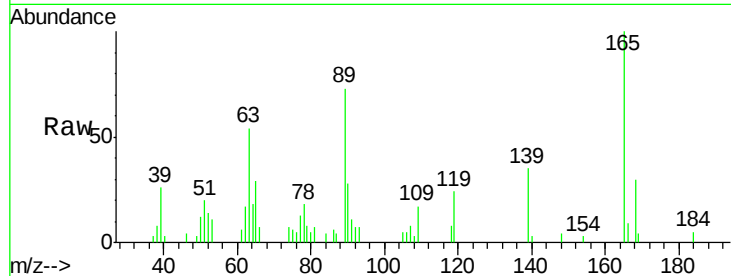
#55
4-Nitrophenol
Concen: 23.88 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.02 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

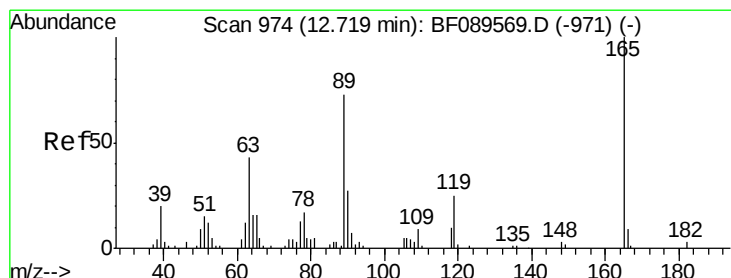
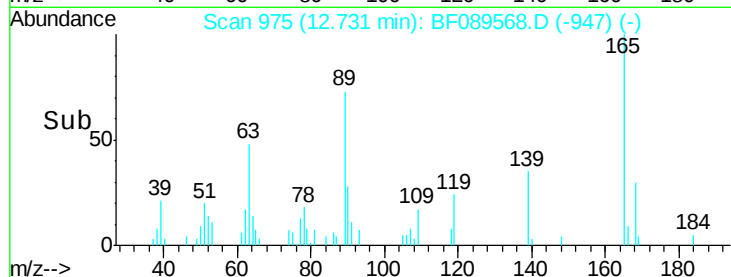
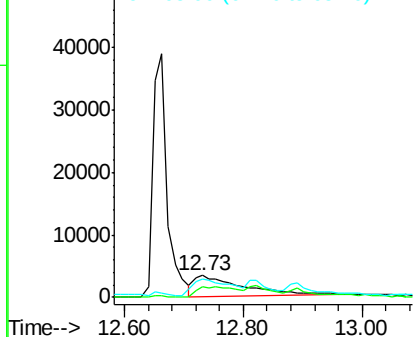
Tot Ion	Ratio	Resp	Lower	Upper
139	100	18234		
109	48.4	35.2	75.2	
65	83.4	66.4	106.4	

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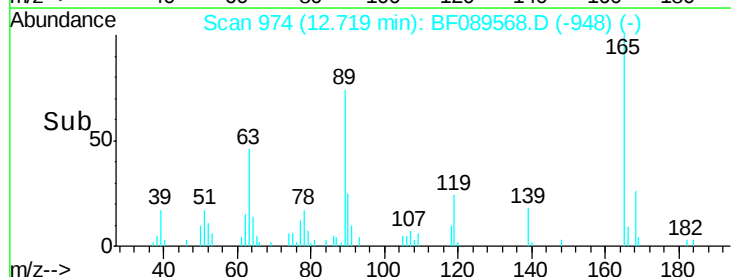
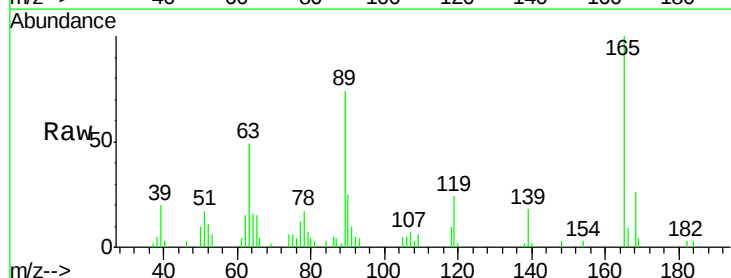
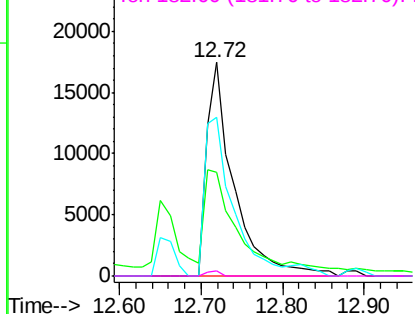
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

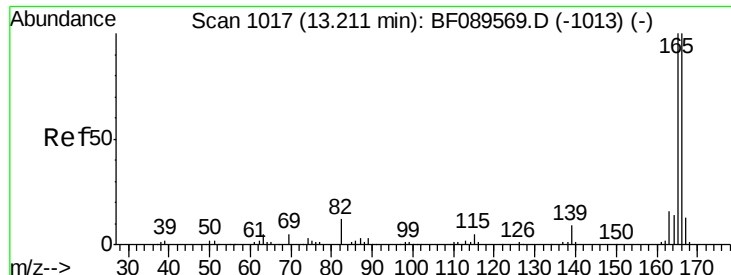


#56
2,4-Dinitrotoluene
Concen: 25.73 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40880		
63	48.7	38.2	57.2	
89	74.2	59.8	89.6	
182	2.6	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





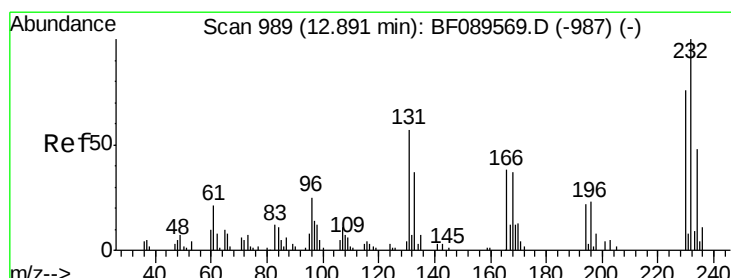
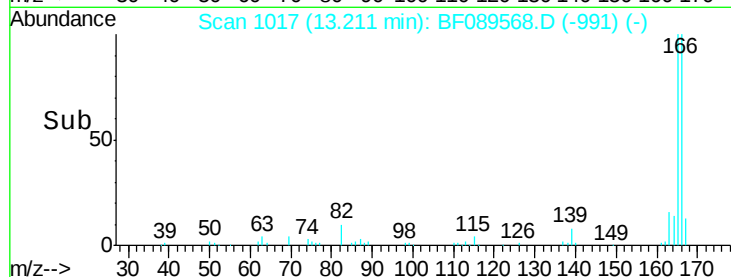
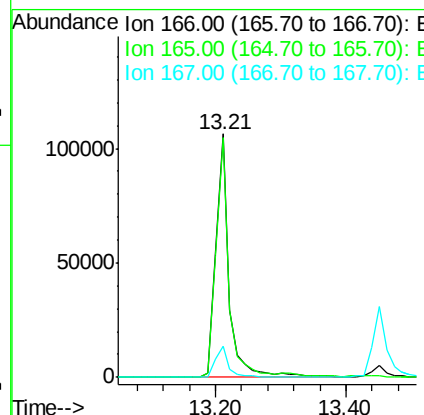
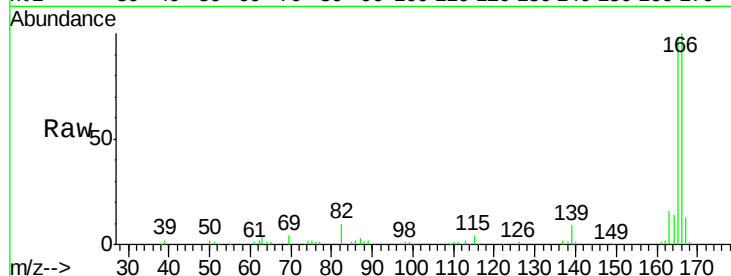
#57
 Fluorene
 Concen: 26.56 ng
 RT: 13.21 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.2	120.2
167	12.7	10.4	15.6

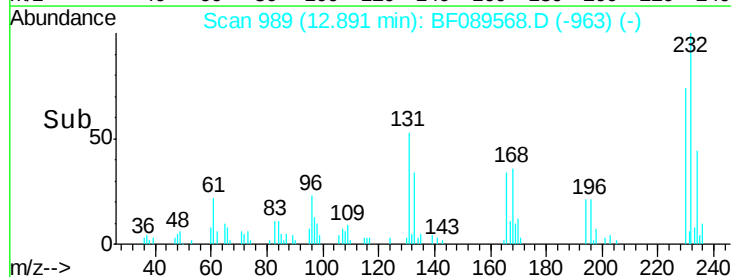
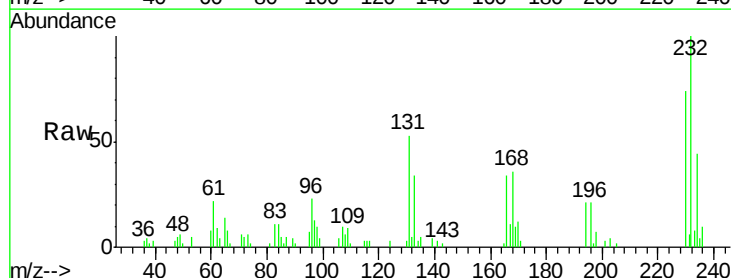
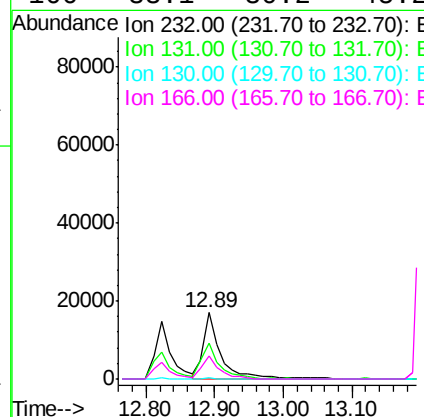
Manual Integrations
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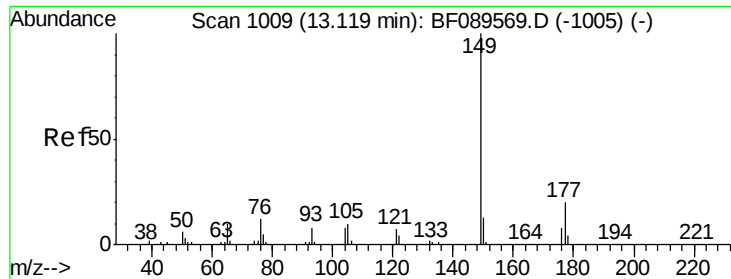
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.26 ng
 RT: 12.89 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.6	47.9	71.9
130	1.1	1.7	2.5#
166	33.1	30.2	45.2





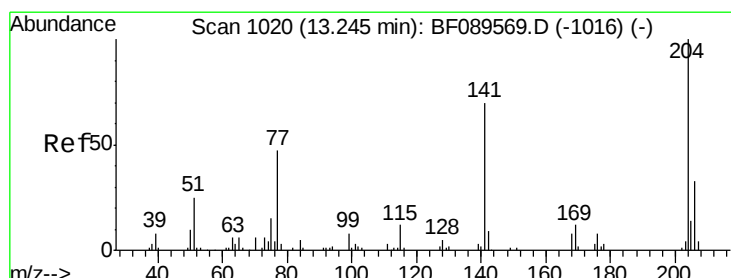
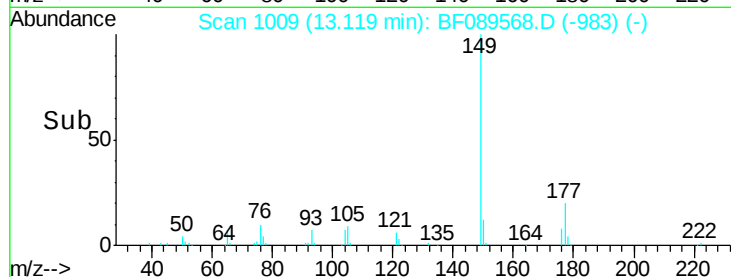
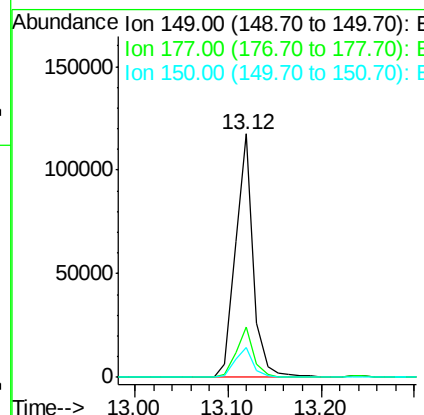
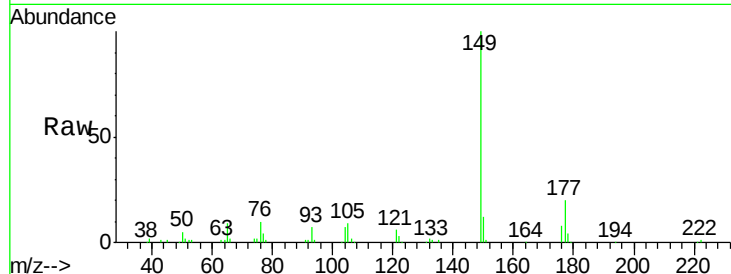
#59
Diethylphthalate
Concen: 26.01 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.8	23.8
150	12.4	10.1	15.1

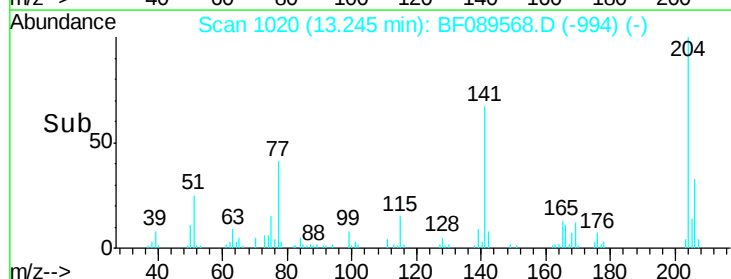
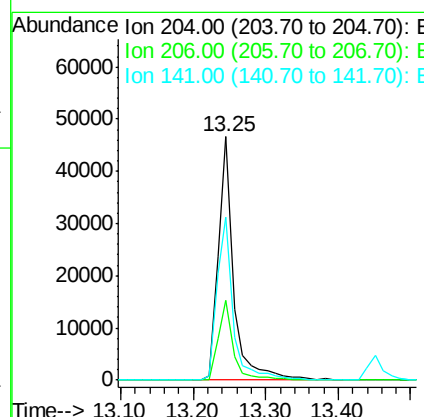
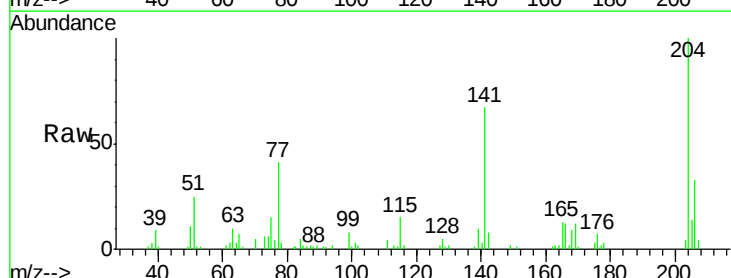
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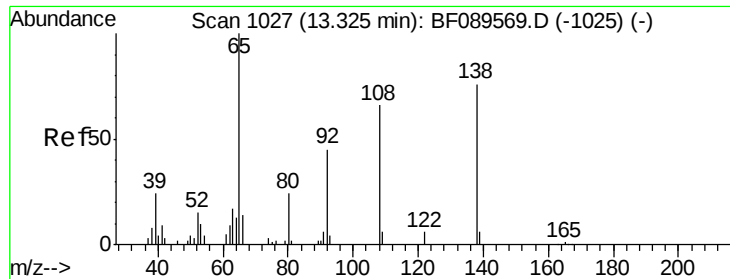
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#60
4-Chlorophenyl-phenylether
Concen: 26.31 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	66.8	56.3	84.5





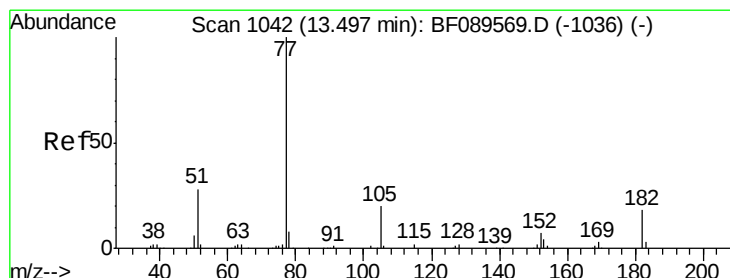
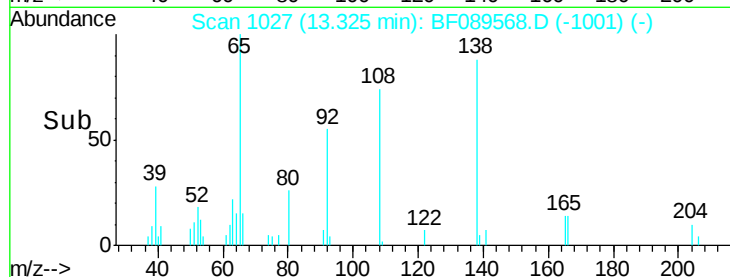
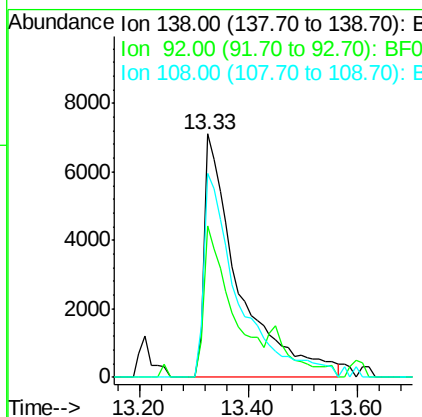
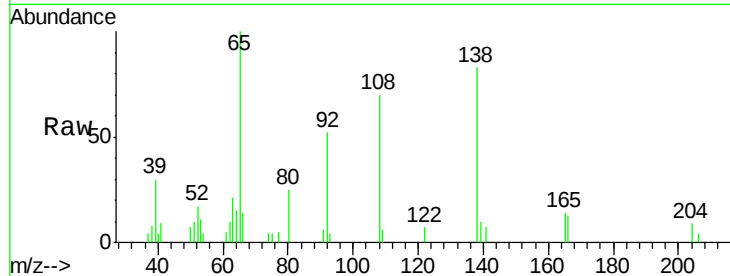
#61
4-Nitroaniline
Concen: 25.76 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.0	39.5	79.5
108	83.7	66.4	106.4

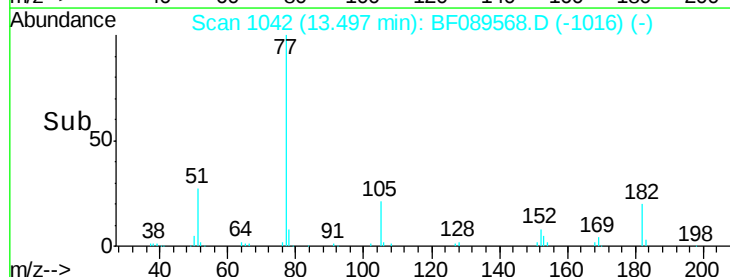
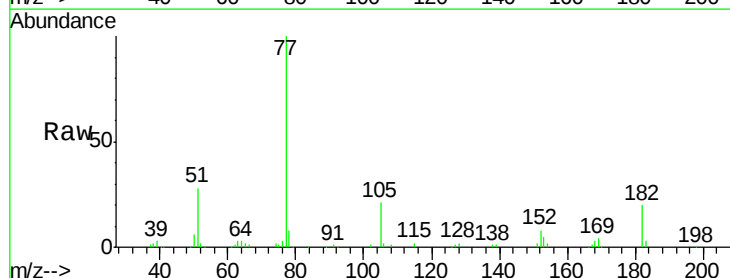
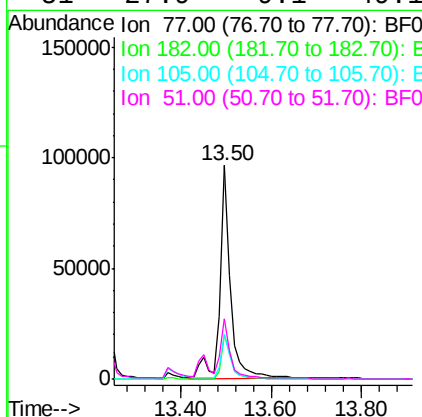
Manual Integrations
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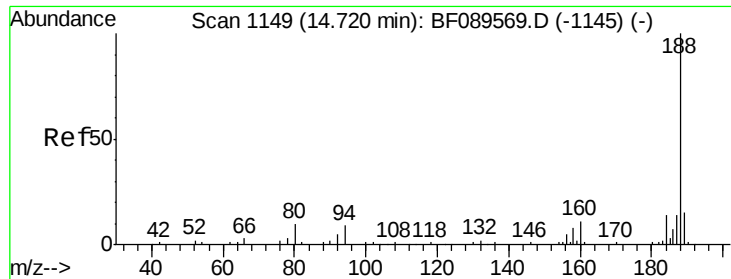
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#62
Azobenzene
Concen: 26.04 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	38.0
105	21.1	0.6	40.6
51	27.9	9.1	49.1





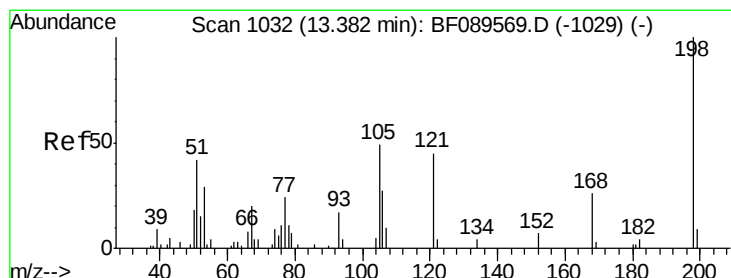
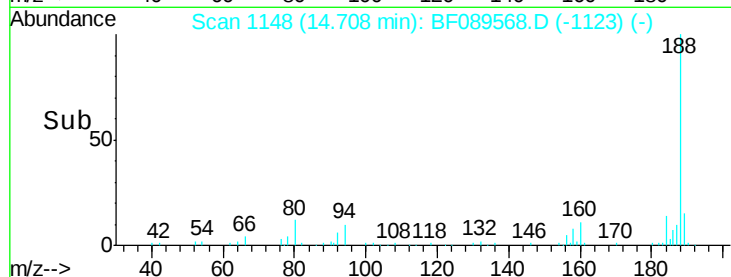
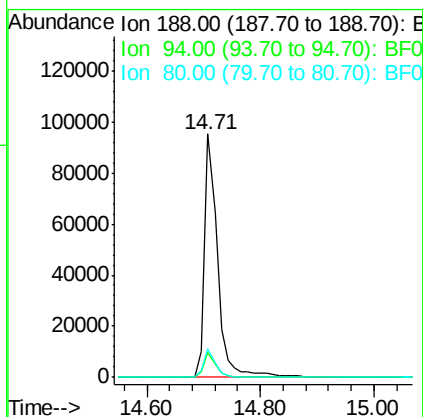
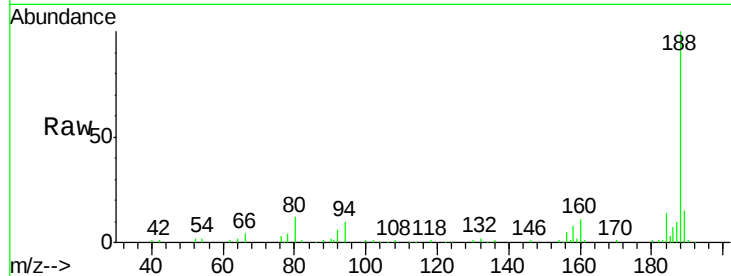
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	146105		
94	10.0	7.0	10.4	
80	11.8	7.7	11.5	

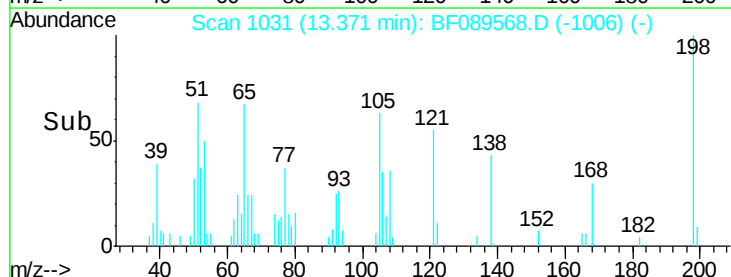
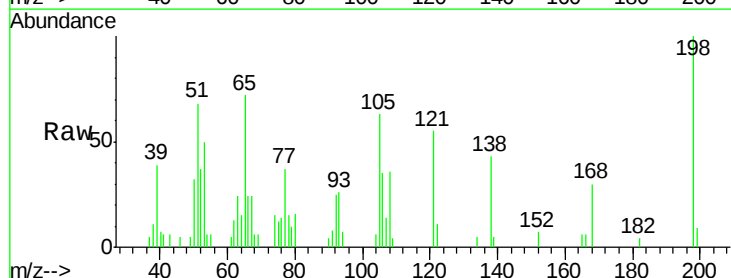
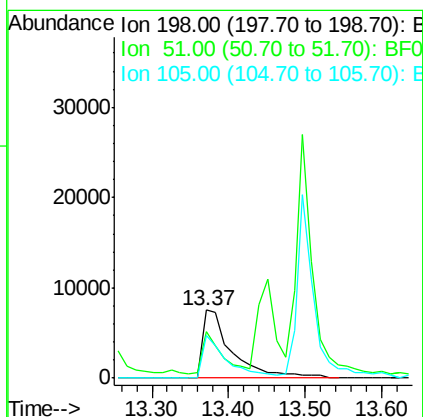
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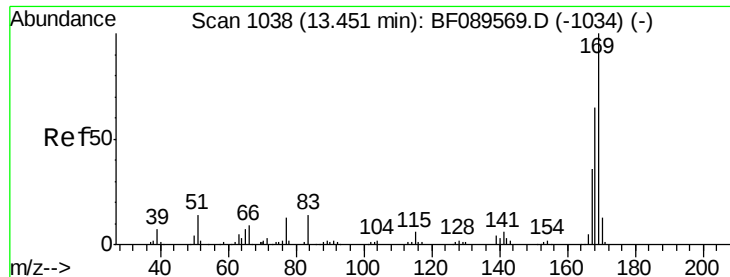
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.28 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19854		
51	67.7	26.0	66.0	
105	62.9	29.1	69.1	





#65

n-Nitrosodiphenylamine

Concen: 25.45 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

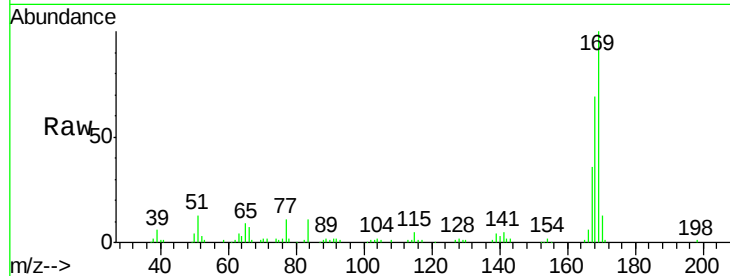
ClientSampleId :

SSTDIC025

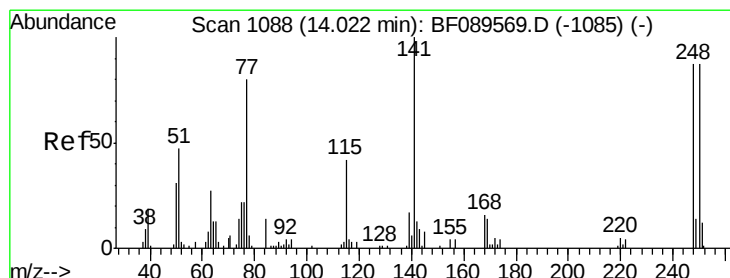
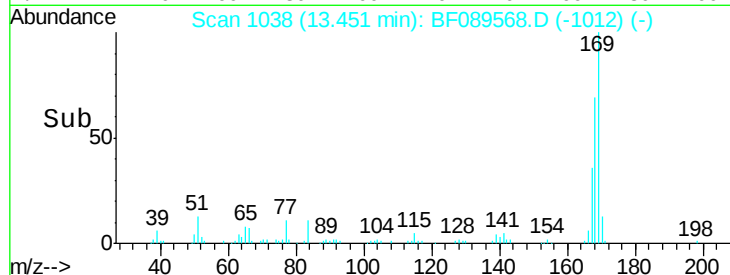
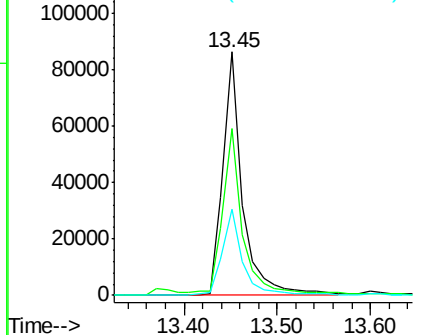
Tot Ion:	169	Resp:	126687
Ion Ratio	Lower	Upper	
169	100		
168	68.6	53.0	79.4
167	35.6	29.1	43.7

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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: 25.61 ng

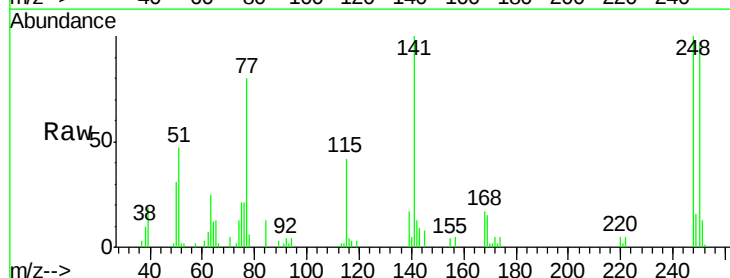
RT: 14.02 min Scan# 1088

Delta R.T. 0.00 min

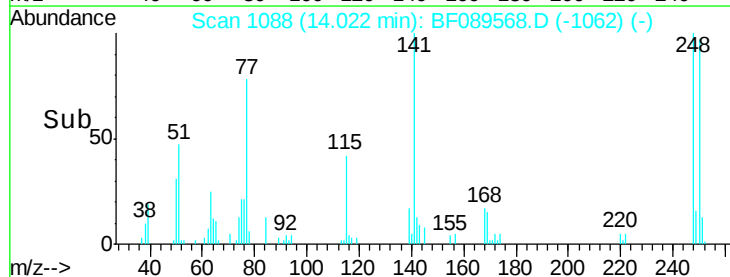
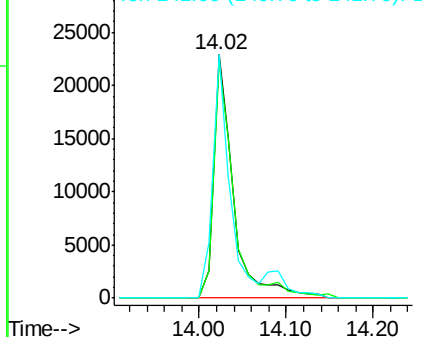
Lab File: BF089568.D

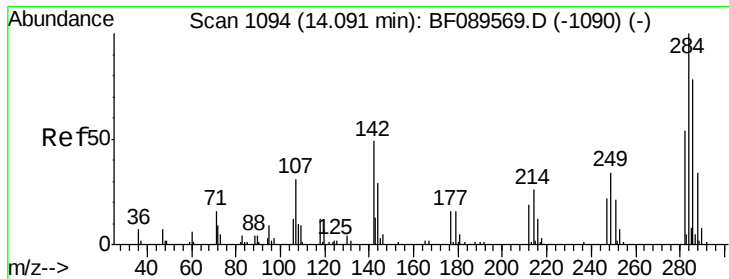
Acq: 3 Aug 2016 19:54

Tgt Ion:	248	Resp:	36561
Ion Ratio	Lower	Upper	
248	100		
250	97.1	79.8	119.6
141	100.1	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: 25.11 ng

RT: 14.09 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

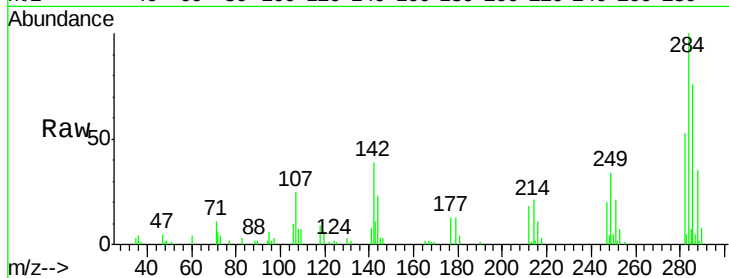
ClientSampleId :

SSTDIC025

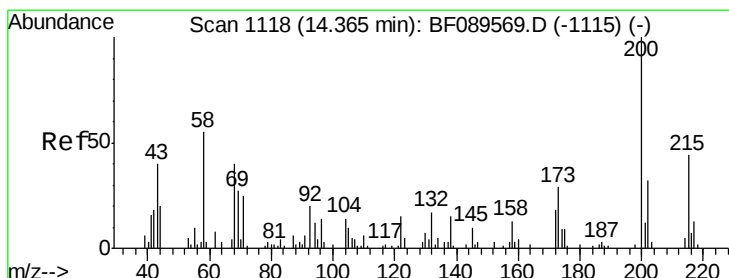
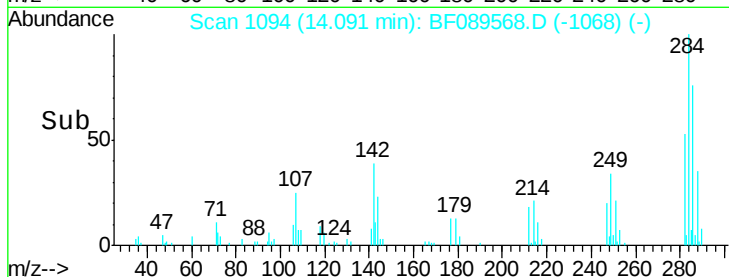
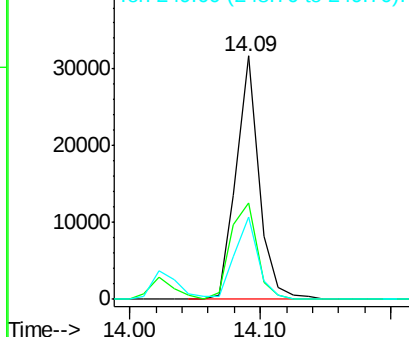
Tot Ion:	284	Resp:	38762
Ion Ratio	Lower	Upper	
284	100		
142	39.4	40.2	60.4#
249	33.8	28.9	43.3

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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: 26.83 ng

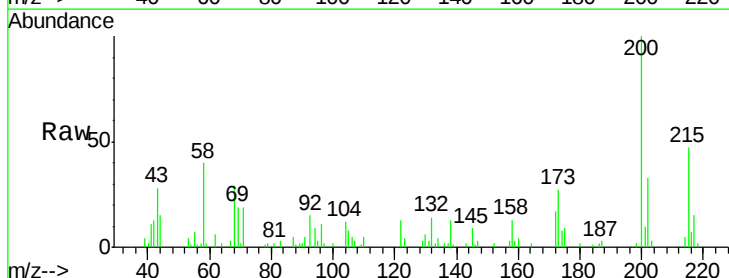
RT: 14.37 min Scan# 1118

Delta R.T. 0.00 min

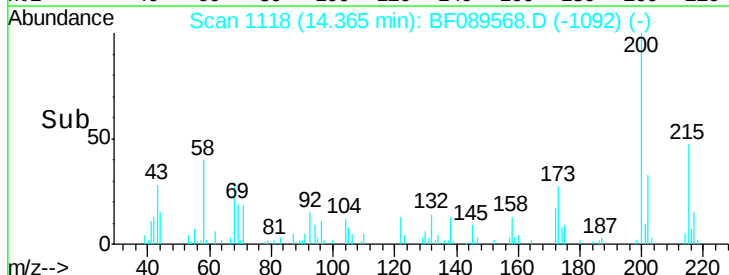
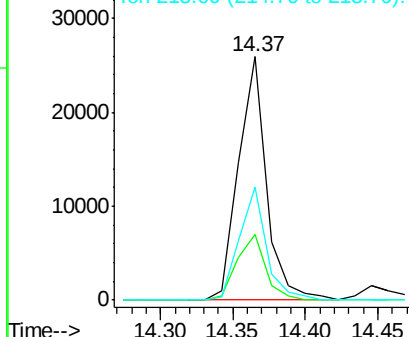
Lab File: BF089568.D

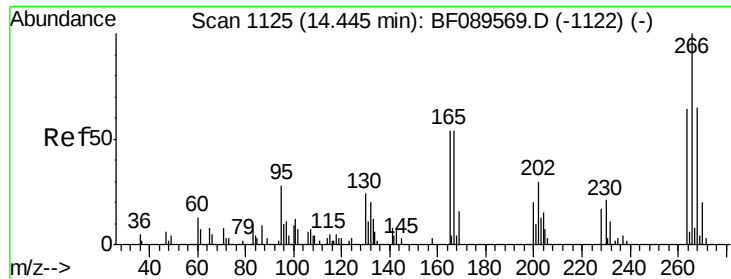
Acq: 3 Aug 2016 19:54

Tgt Ion:	200	Resp:	34562
Ion Ratio	Lower	Upper	
200	100		
173	27.2	9.1	49.1
215	46.6	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





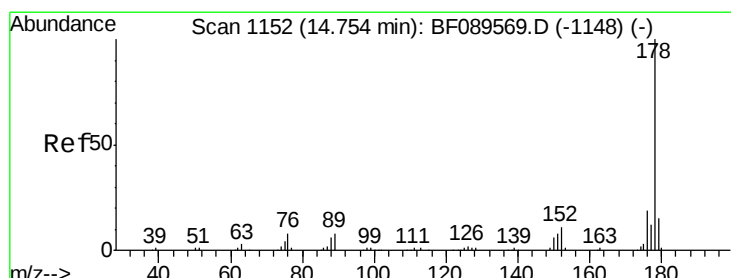
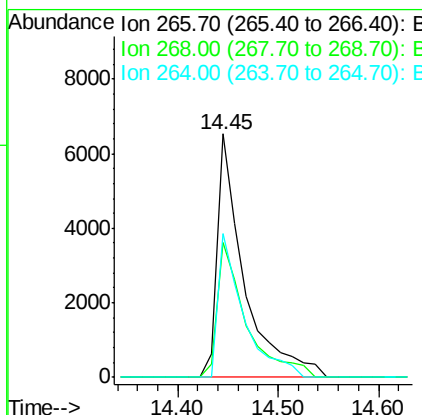
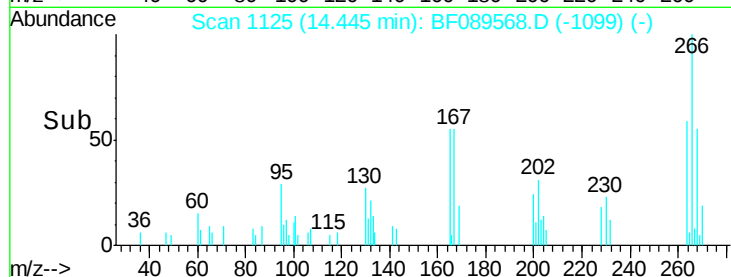
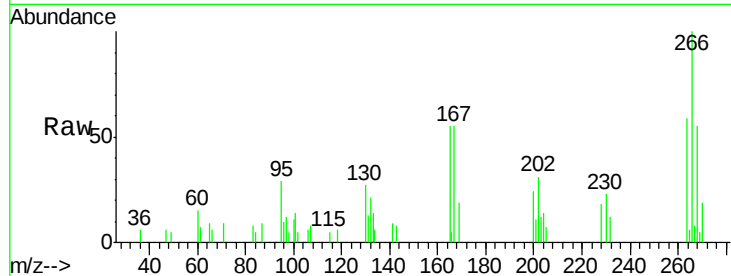
#69
 Pentachlorophenol
 Concen: 22.91 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	55.3	51.8	77.6
264	59.0	51.2	76.8

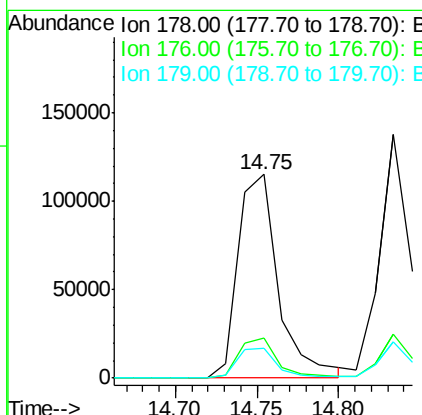
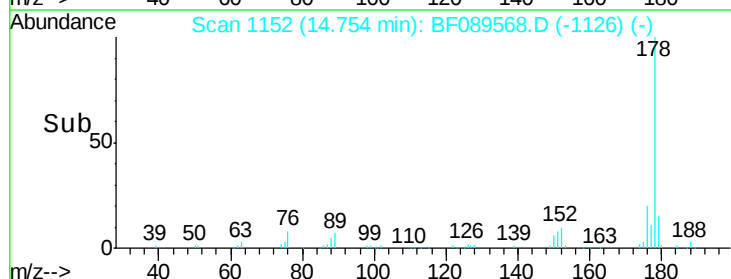
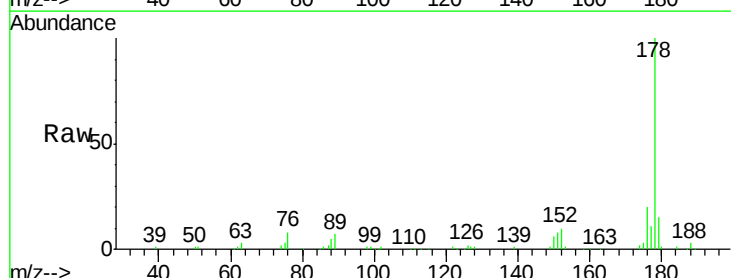
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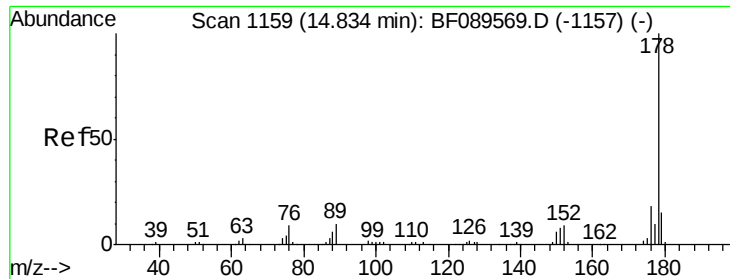
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#70
 Phenanthrene
 Concen: 25.32 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.8	12.2	18.4





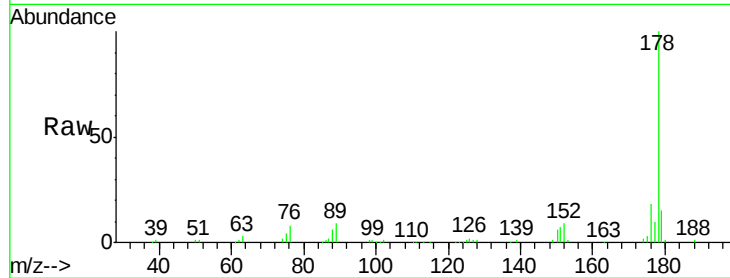
#71
 Anthracene
 Concen: 25.55 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

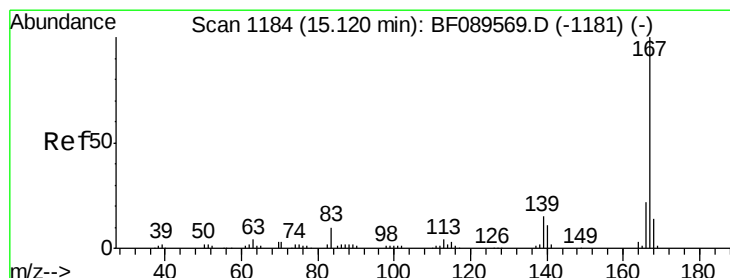
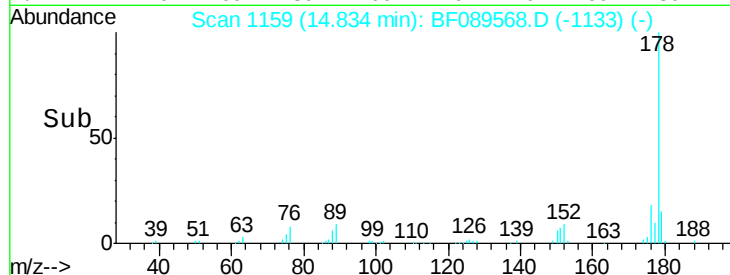
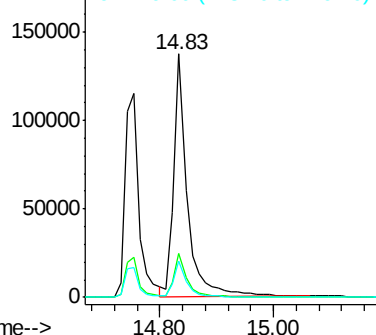
Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.7	22.1
179	15.1	12.2	18.2

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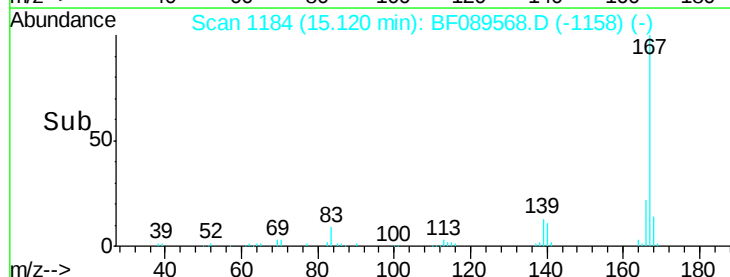
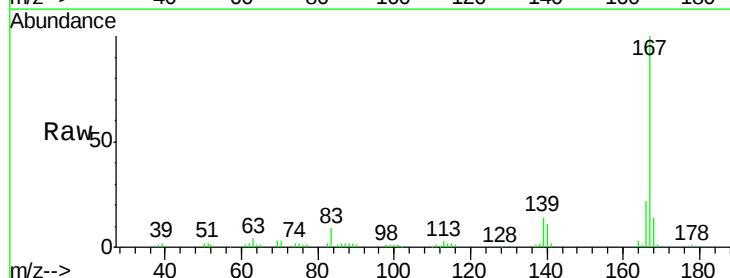
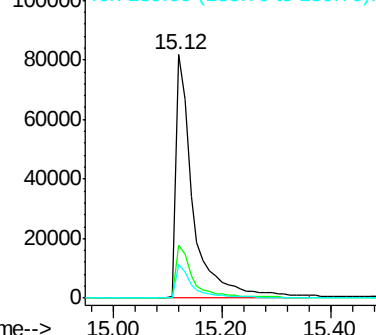
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

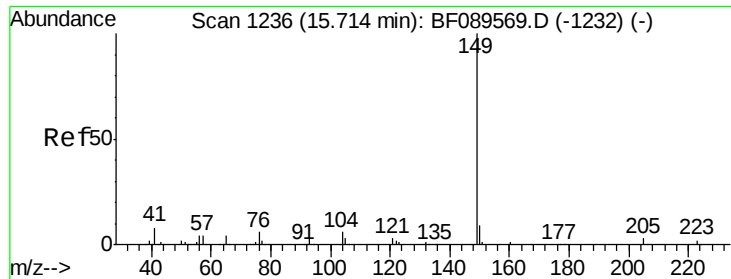


#72
 Carbazole
 Concen: 26.43 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.8	11.8	17.6

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.41 ng

RT: 15.71 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

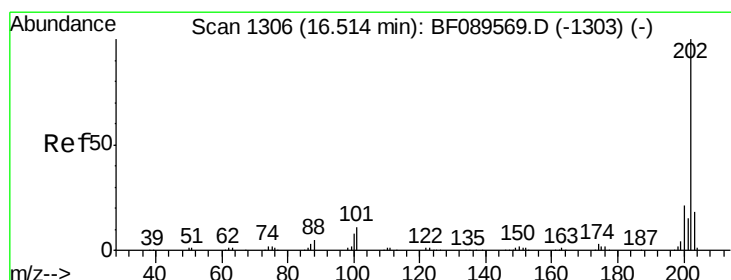
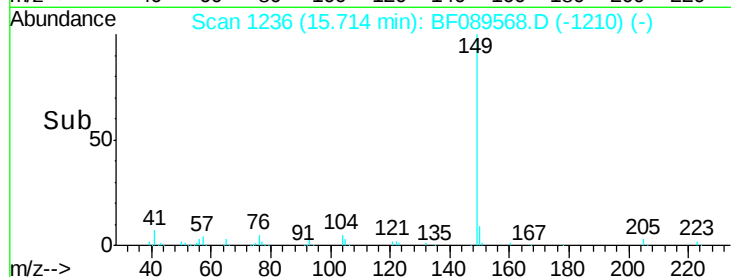
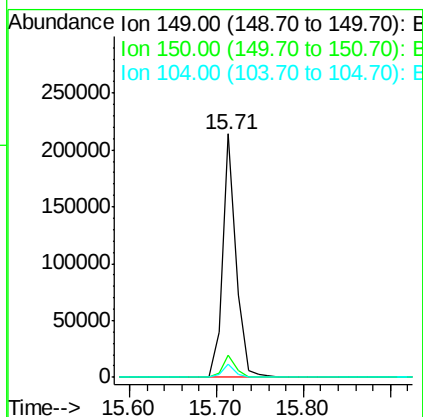
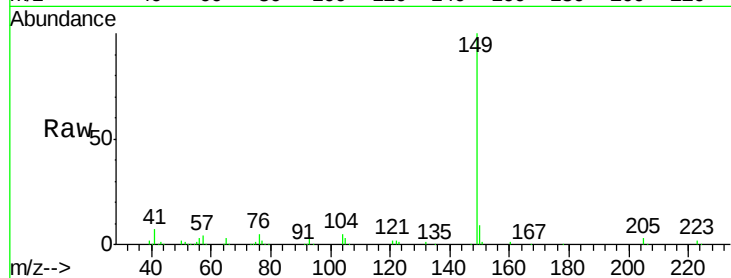
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	233190
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	5.3	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 26.38 ng

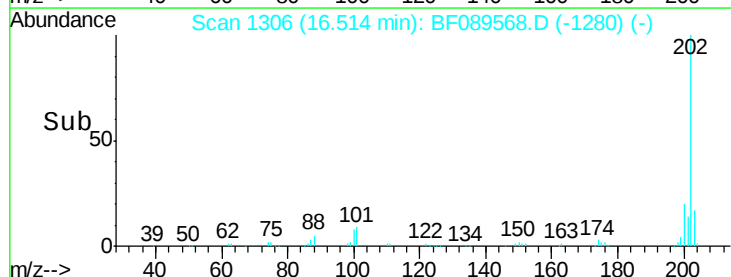
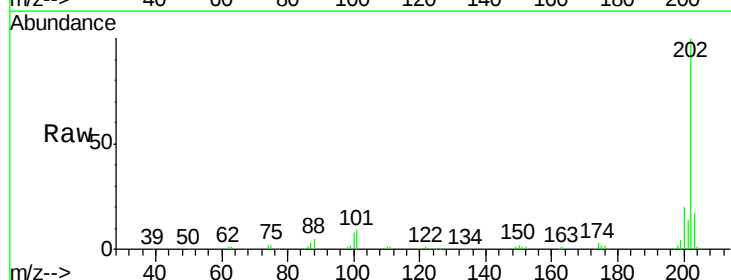
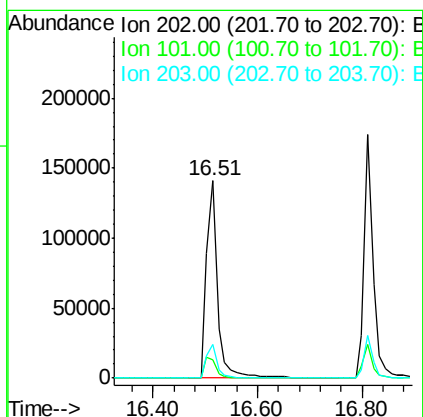
RT: 16.51 min Scan# 1306

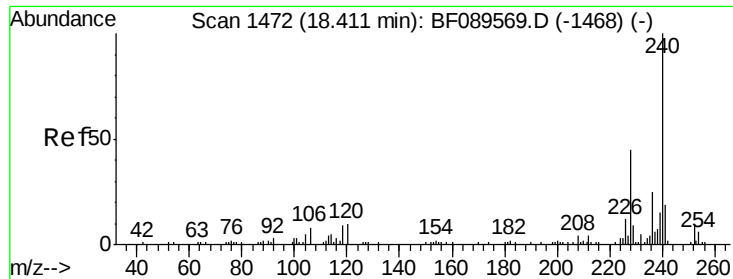
Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	202	Resp:	208379
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	31.0
203	17.3	0.0	37.7





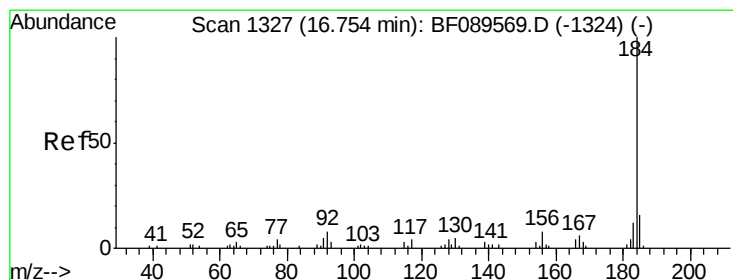
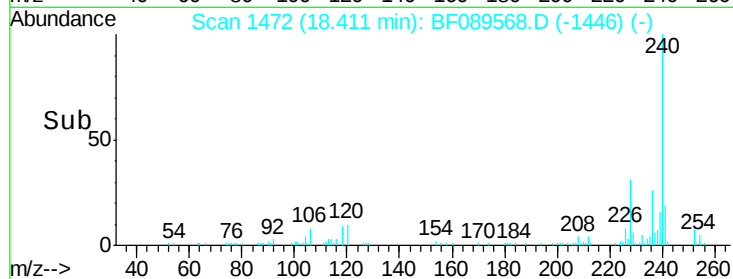
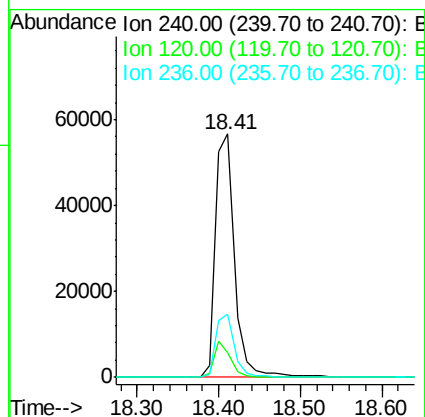
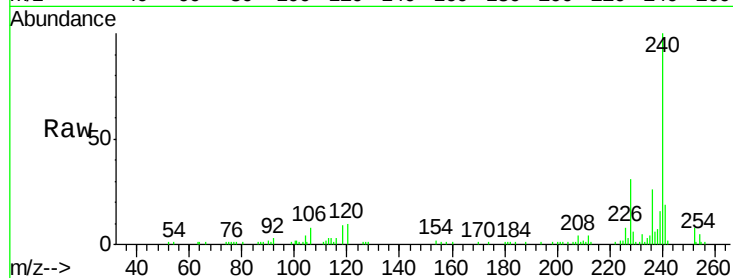
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	26.1	20.3	30.5

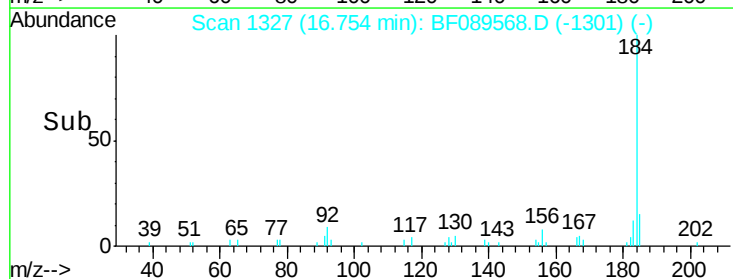
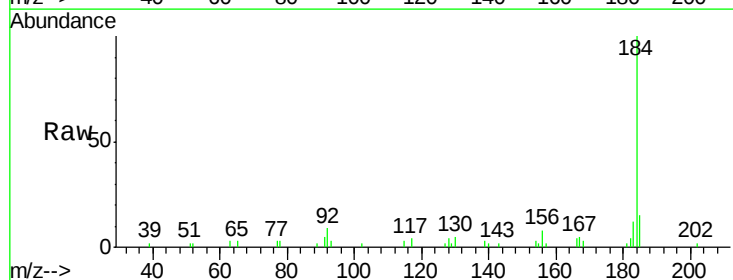
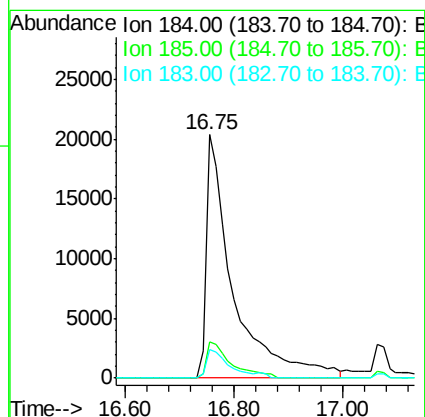
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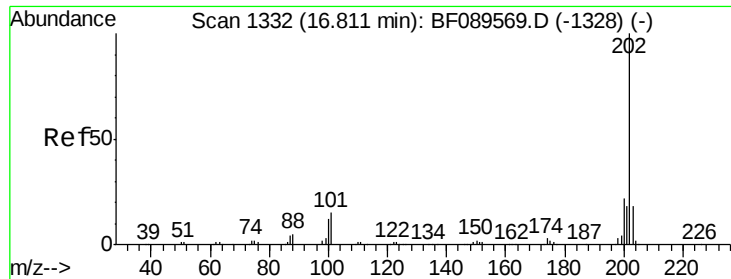
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#76
Benzidine
Concen: 27.50 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.1	19.7
183	11.8	9.6	14.4





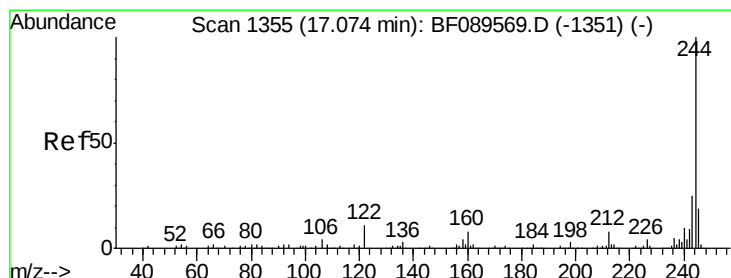
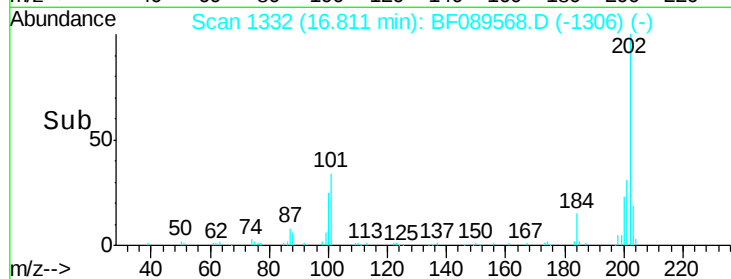
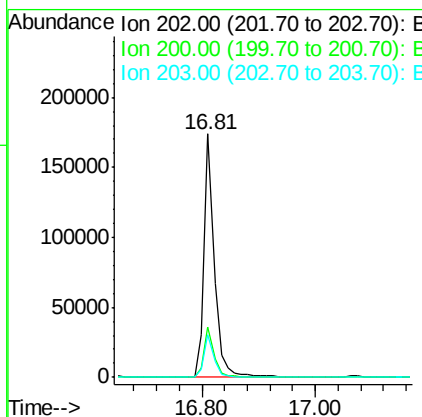
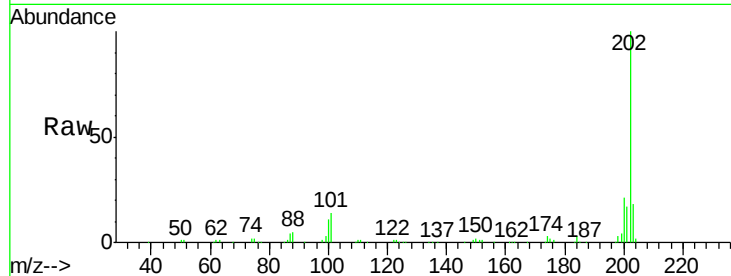
#77
Pvrene
Concen: 25.80 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	213099		
200	20.6		17.2	25.8
203	17.6		14.2	21.2

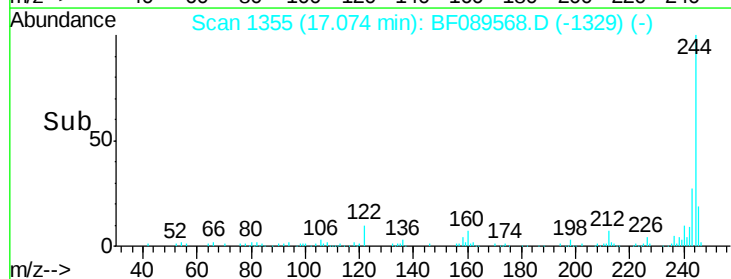
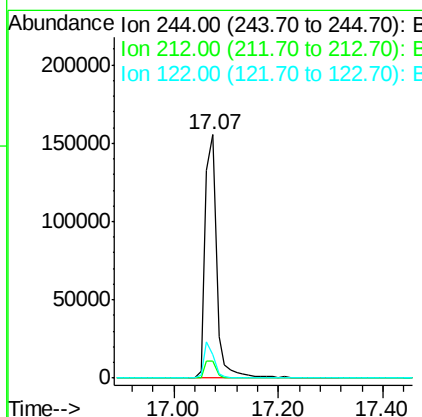
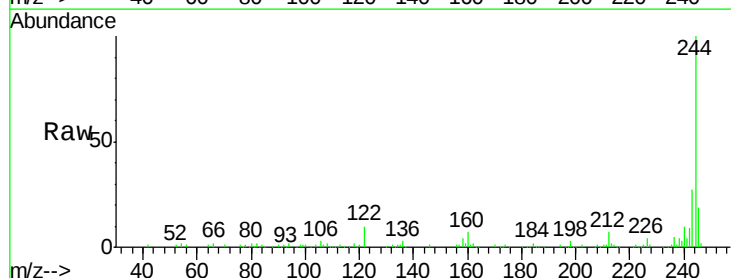
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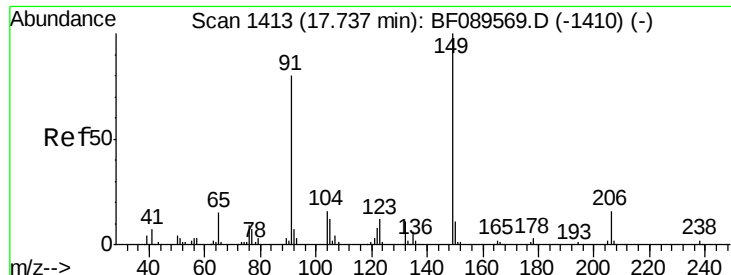
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#78
Terphenyl-d14
Concen: 51.81 ng
RT: 17.07 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	239928		
212	7.1		6.2	9.4
122	9.9		8.5	12.7





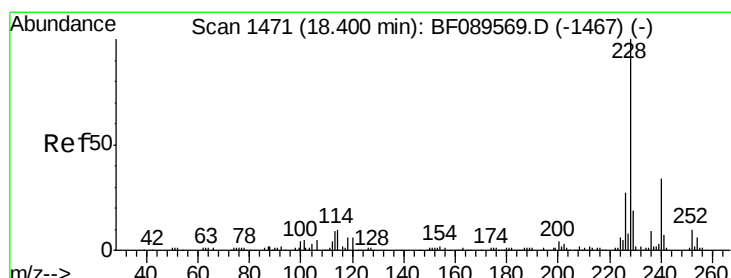
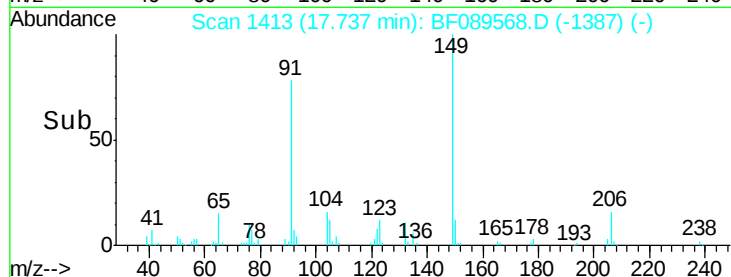
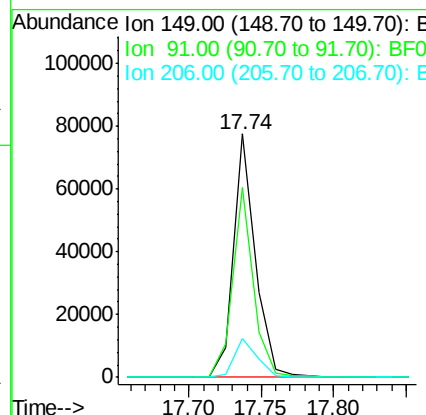
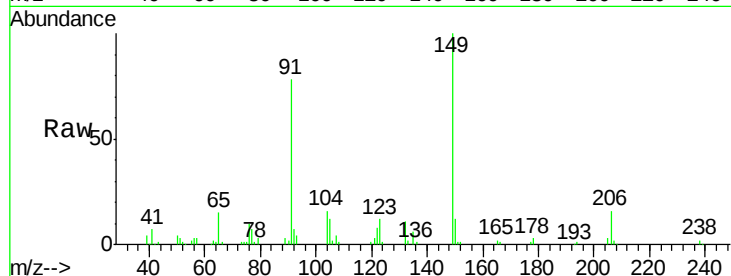
#79
Butylbenzylphthalate
Concen: 26.14 ng
RT: 17.74 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	63.6	95.4
206	15.9	12.8	19.2

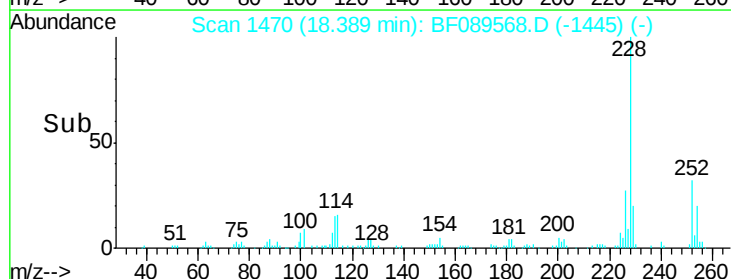
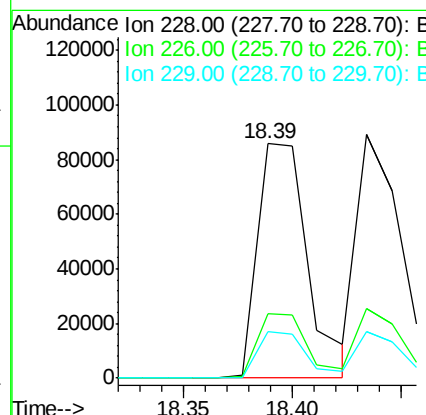
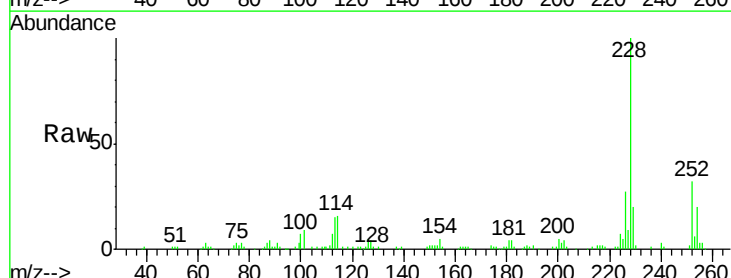
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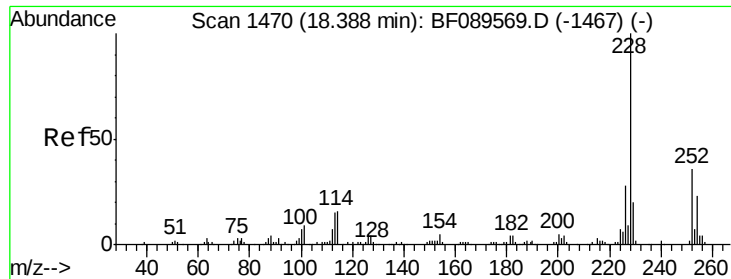
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#80
Benzo(a)anthracene
Concen: 25.60 ng
RT: 18.39 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.5	32.3
229	20.0	15.1	22.7





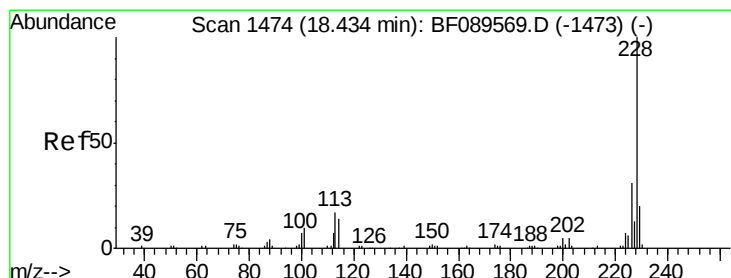
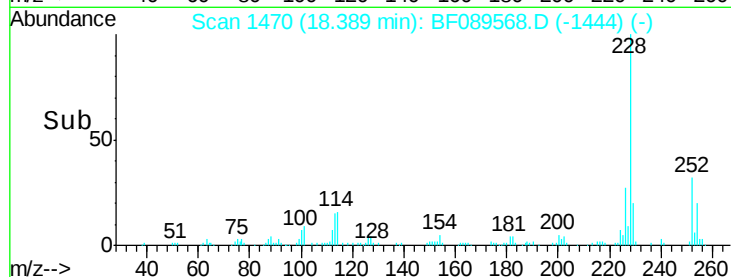
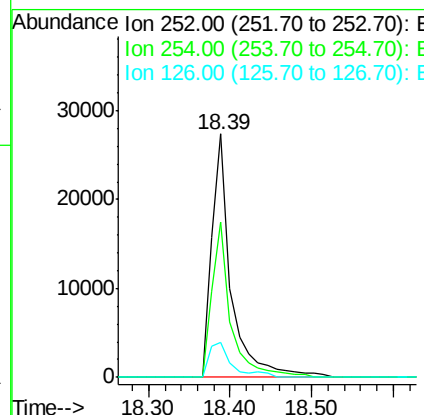
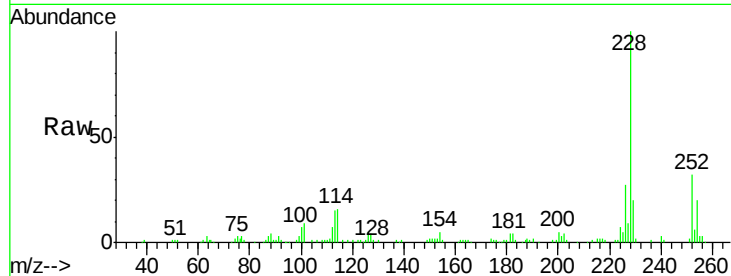
#81
 3,3'-Dichlorobenzidine
 Concen: 26.89 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.6	77.4
126	14.3	10.1	15.1

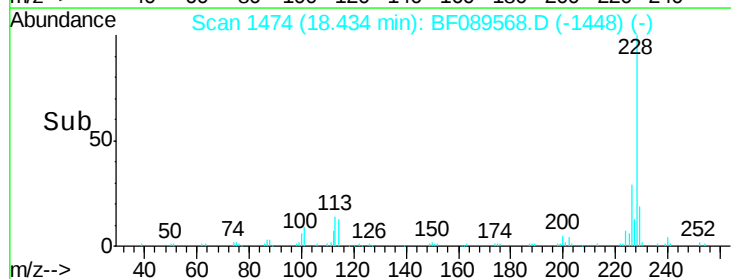
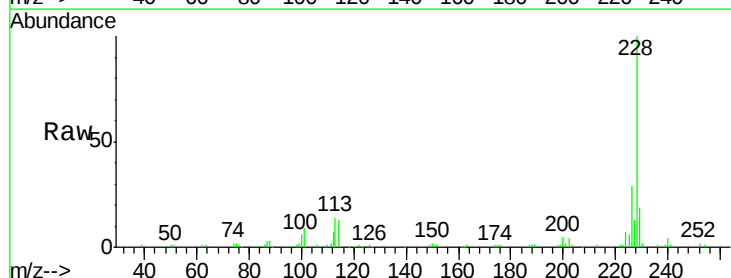
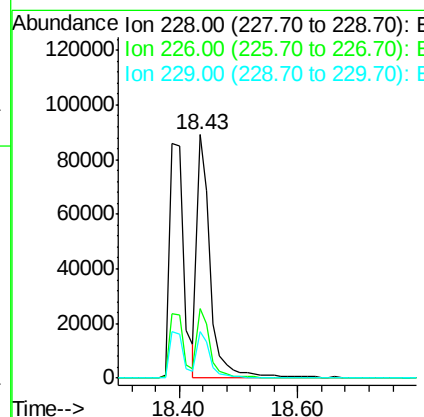
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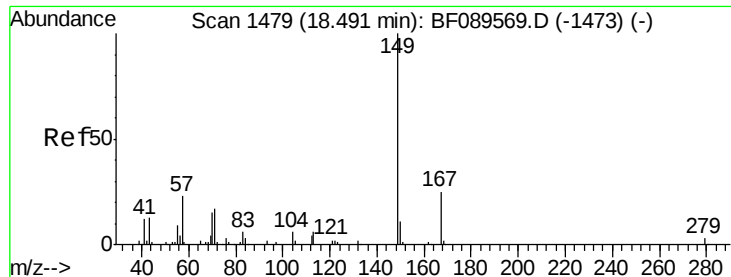
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#82
 Chrysene
 Concen: 25.35 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.3	36.5
229	19.1	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.79 ng

RT: 18.49 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

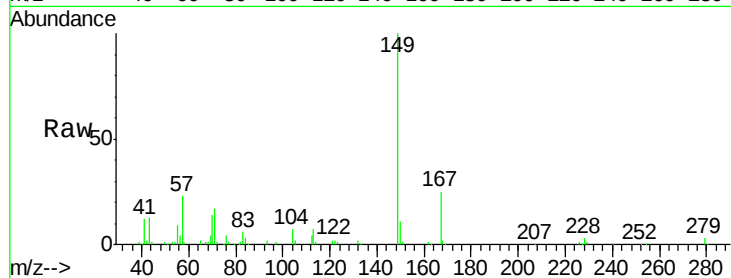
ClientSampleId :

SSTDIC025

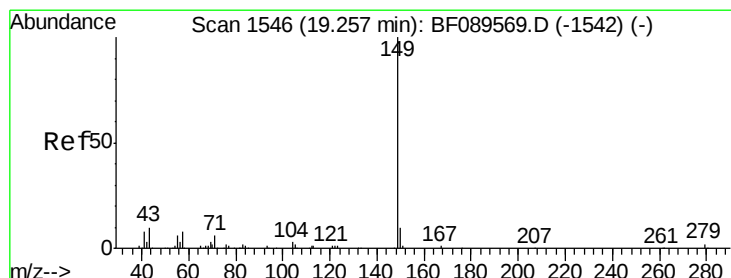
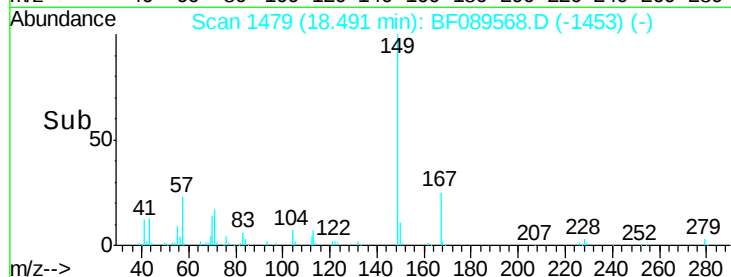
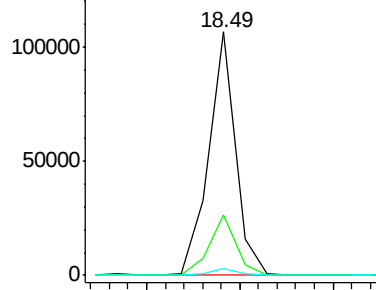
Tot Ion:	149	Resp:	107734
Ion Ratio	Lower	Upper	
149	100		
167	24.6	19.7	29.5
279	2.7	2.3	3.5

Manual Integrations
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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: 23.87 ng

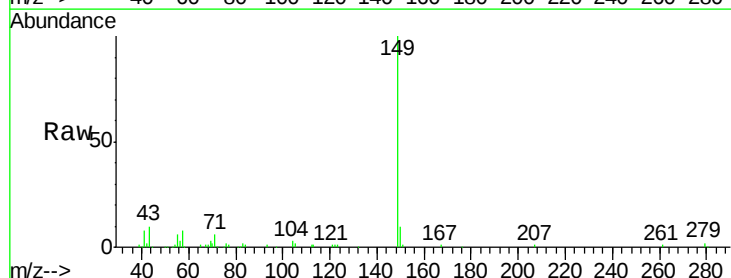
RT: 19.26 min Scan# 1546

Delta R.T. 0.00 min

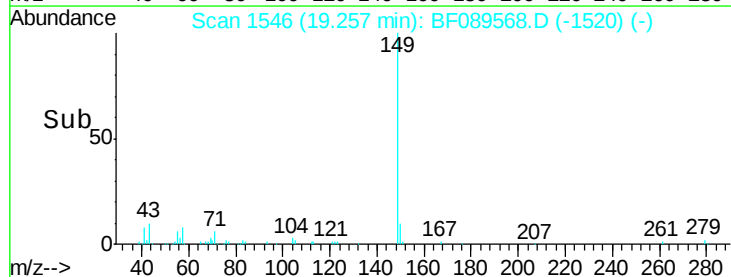
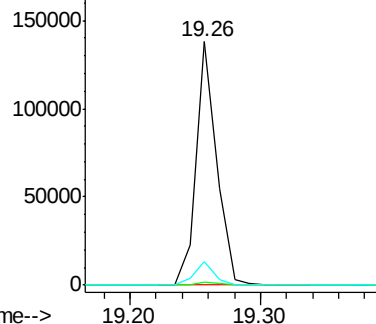
Lab File: BF089568.D

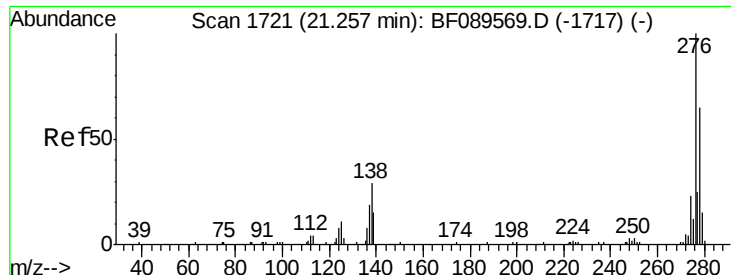
Acq: 3 Aug 2016 19:54

Tgt Ion:	149	Resp:	151215
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.3	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





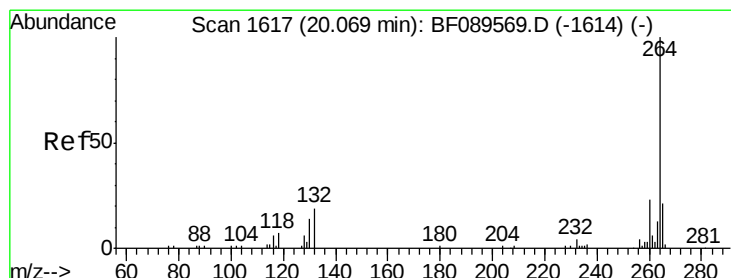
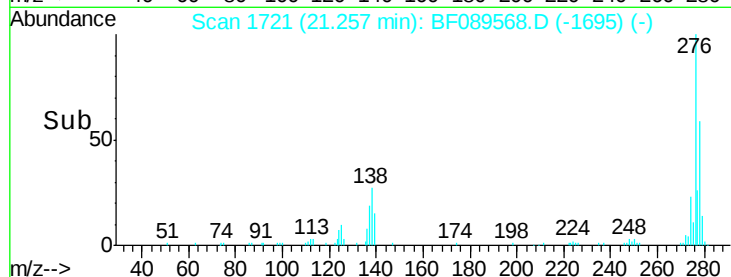
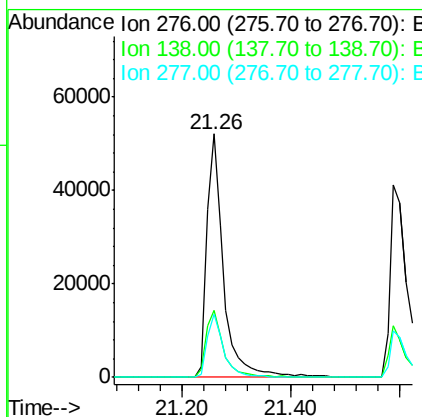
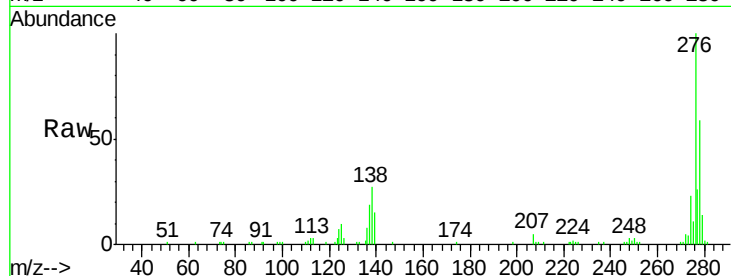
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.23 ng
 RT: 21.26 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	23.5	35.3
277	25.4	20.5	30.7

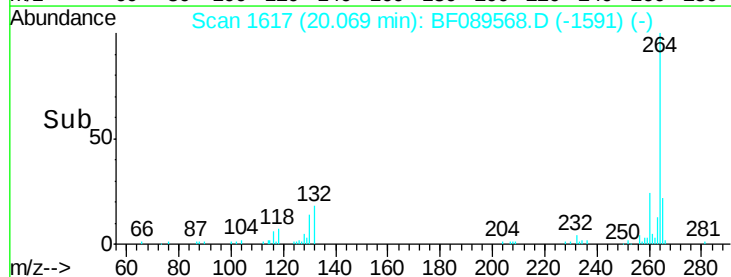
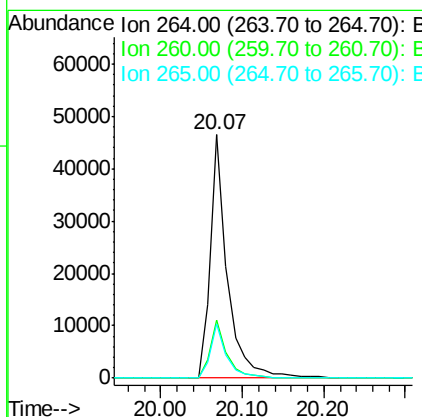
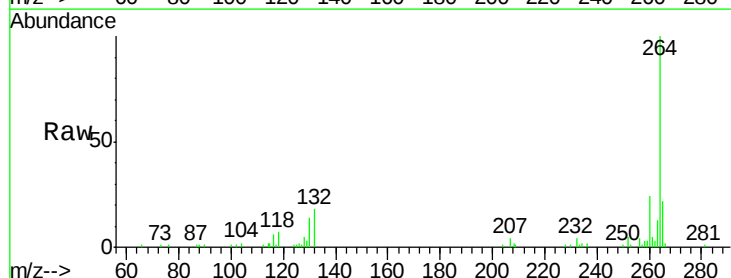
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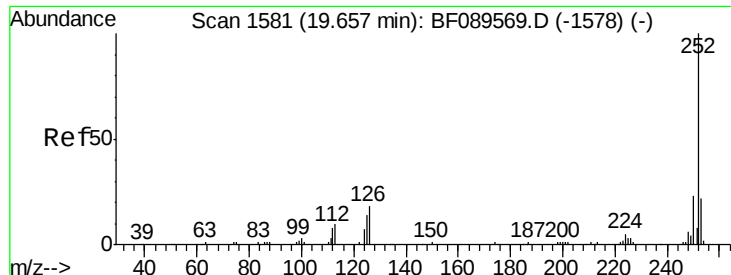
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.07 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.5	16.6	25.0





#87

Benzo(b)fluoranthene

Concen: 26.90 ng

RT: 19.66 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA_F

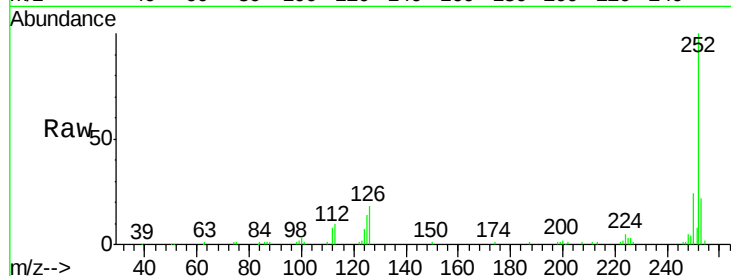
ClientSampleId :

SSTDIC025

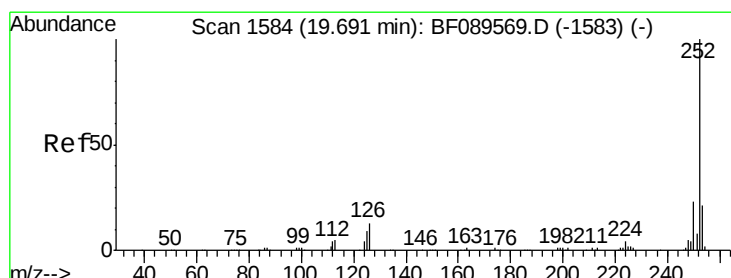
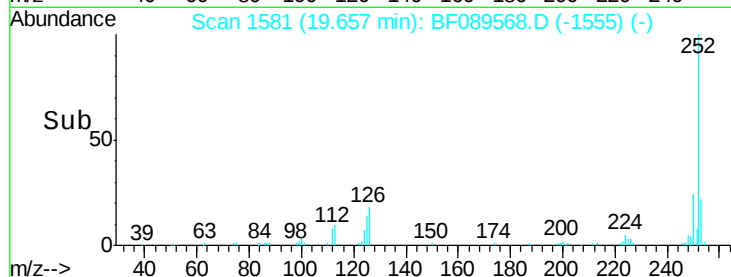
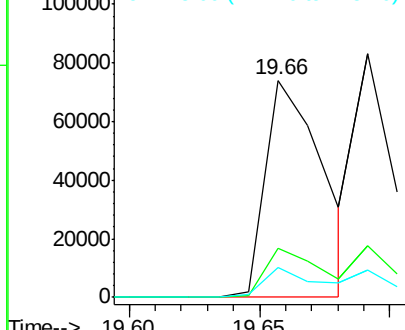
Tot Ion:	252	Resp:	113509
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	14.0	11.0	16.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.38 ng m

RT: 19.69 min Scan# 1584

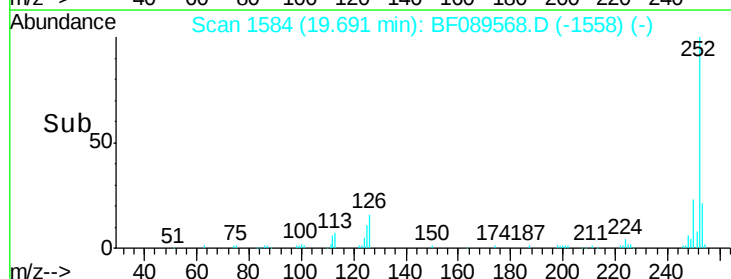
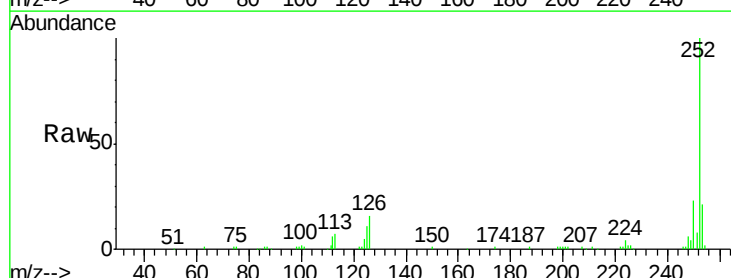
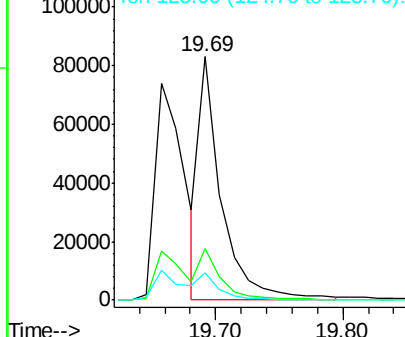
Delta R.T. 0.00 min

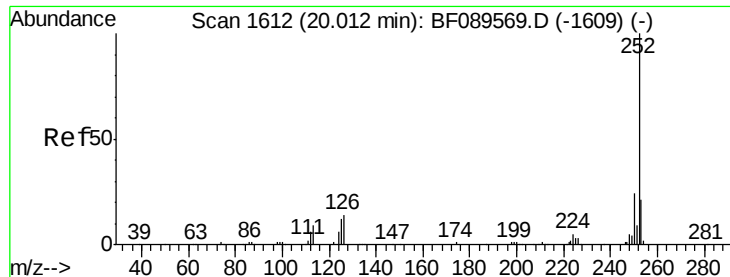
Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:	252	Resp:	105500
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.2	25.8
125	11.2	9.3	13.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





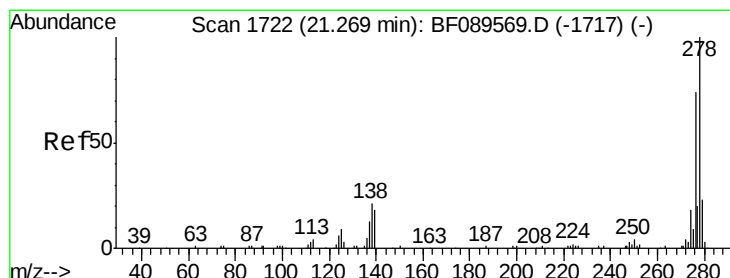
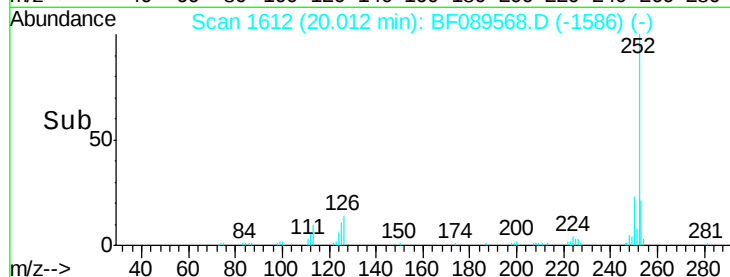
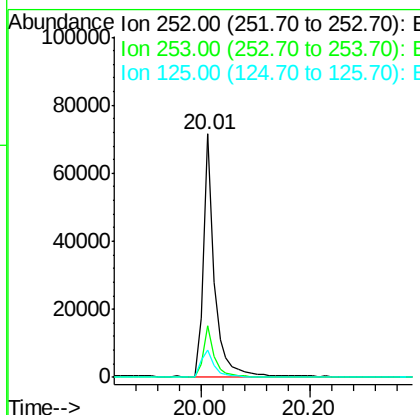
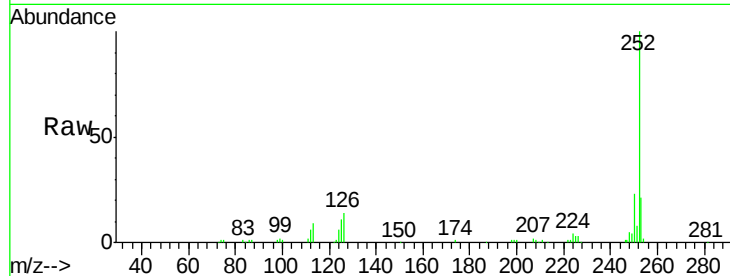
#89
Benzo(a)pyrene
Concen: 25.94 ng
RT: 20.01 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.6	24.8
125	11.1	9.4	14.0

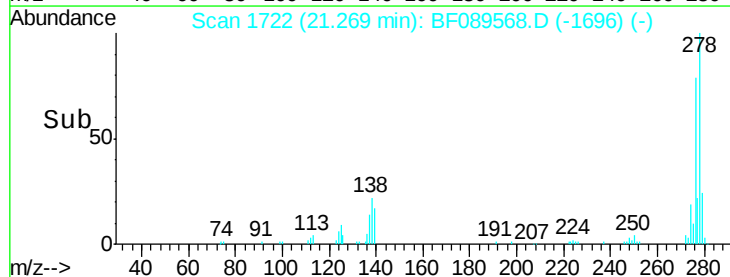
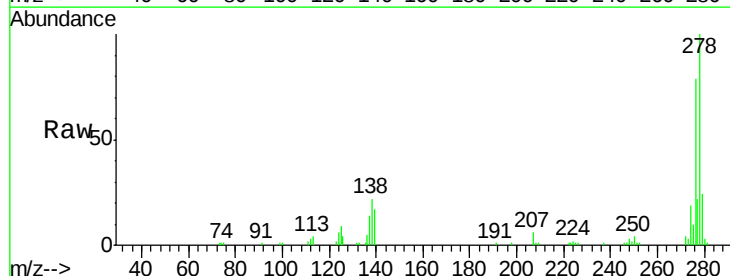
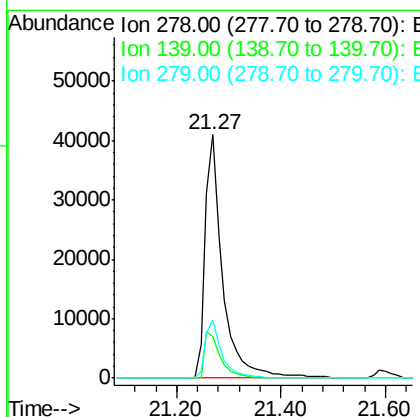
Manual Integrations
APPROVED

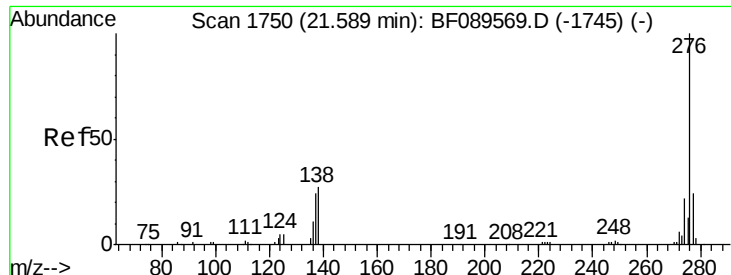
sohil
8/4/2016 6:11:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 25.70 ng
RT: 21.27 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BF089568.D
Acq: 3 Aug 2016 19:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.1	21.1
279	23.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 25.96 ng
 RT: 21.59 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BF089568.D
 Acq: 3 Aug 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	100726
Ion Ratio		Lower	Upper
276	100		
277	24.2	19.0	28.6
138	26.6	21.7	32.5

Manual Integrations
 APPROVED

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