

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089569.D
 Acq On : 3 Aug 2016 20:28
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Quant Time: Aug 04 07:35:33 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	43021	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	189031	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	86746	20.00	ng	0.00
63) Phenanthrene-d10	14.72	188	160844	20.00	ng	0.00
75) Chrysene-d12	18.41	240	89559	20.00	ng	0.00
86) Perylene-d12	20.07	264	74593	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	206449	79.50	ng	0.00
7) Phenol-d6	7.00	99	280471	81.03	ng	0.00
23) Nitrobenzene-d5	8.38	82	272631	79.79	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	57008	82.74	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	522804	78.27	ng	0.00
78) Terphenyl-d14	17.07	244	370519	83.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.77	88	58000	39.41	ng	100
3) Pyridine	2.35	79	116148	39.92	ng	100
4) n-Nitrosodimethylamine	2.32	42	45090	38.75	ng	100
6) Aniline	6.96	93	187185	40.15	ng	100
8) 2-Chlorophenol	7.14	128	128477	41.34	ng	100
9) Benzaldehyde	6.78	77	57393	46.54	ng	100
10) Phenol	7.03	94	151344	42.22	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	124291	39.45	ng	100
12) 1,3-Dichlorobenzene	7.37	146	134842	39.56	ng	100
13) 1,4-Dichlorobenzene	7.50	146	131382	38.60	ng	100
14) 1,2-Dichlorobenzene	7.72	146	139357	39.45	ng	100
15) Benzyl Alcohol	7.76	79	96210	42.55	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.95	45	153476	39.50	ng	100
17) 2-Methylphenol	7.96	107	91033	40.03	ng	100
18) Hexachloroethane	8.25	117	55750	39.00	ng	100
19) n-Nitroso-di-n-propylamine	8.18	70	99777	77.02	ng	100
20) 3+4-Methylphenols	8.23	107	119294	40.07	ng	100
22) Acetophenone	8.15	105	167741	37.38	ng	100
24) Nitrobenzene	8.41	77	137765	38.77	ng	100
25) Isophorone	8.81	82	246689	38.02	ng	100
26) 2-Nitrophenol	8.91	139	58080	39.21	ng	100
27) 2,4-Dimethylphenol	9.05	122	108097	40.73	ng	100
28) bis(2-Chloroethoxy)methane	9.19	93	157911	40.63	ng	100
29) 2,4-Dichlorophenol	9.32	162	97424	39.02	ng	100
30) 1,2,4-Trichlorobenzene	9.43	180	113531	39.78	ng	100
31) Naphthalene	9.53	128	390893	38.89	ng	100
32) Benzoic acid	9.38	122	70102	39.76	ng	100
33) 4-Chloroaniline	9.67	127	151528	39.03	ng	100
34) Hexachlorobutadiene	9.75	225	63009	38.06	ng	100
35) Caprolactam	10.31	113	29784	40.55	ng	100
36) 4-Chloro-3-methylphenol	10.52	107	120588	41.21	ng	100
37) 2-Methylnaphthalene	10.65	142	238700	38.85	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	130521	39.93	ng	100
40) Hexachlorocyclopentadiene	10.91	237	45600	42.68	ng	100

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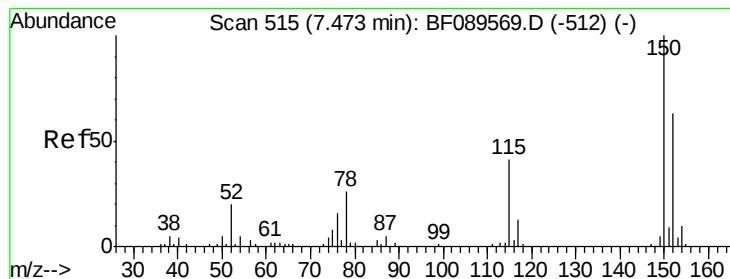
Manual Integrations
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Quant Time: Aug 04 07:35:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
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 QLast Update : Thu Aug 04 07:15:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	64931	40.63	ng	100
43) 2,4,5-Trichlorophenol	11.22	196	68894	40.32	ng	100
45) 1,1'-Biphenyl	11.43	154	310602	39.65	ng	100
46) 2-Chloronaphthalene	11.44	162	236117	40.23	ng	100
47) 2-Nitroaniline	11.64	65	74472	40.00	ng	100
48) Acenaphthylene	12.09	152	379077	39.17	ng	100
49) Dimethylphthalate	11.98	163	256831	38.65	ng	100
50) 2,6-Dinitrotoluene	12.07	165	54883	41.27	ng	100
51) Acenaphthene	12.38	154	217951	38.85	ng	100
52) 3-Nitroaniline	12.33	138	62623	39.95	ng	100
53) 2,4-Dinitrophenol	12.54	184	18392	39.30	ng	100
54) Dibenzofuran	12.66	168	301622	39.51	ng	100
55) 4-Nitrophenol	12.71	139	30514m	35.52	ng	
56) 2,4-Dinitrotoluene	12.72	165	70148	39.25	ng	100
57) Fluorene	13.21	166	253231	38.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.89	232	48462	40.17	ng	100
59) Diethylphthalate	13.12	149	255317	37.92	ng	100
60) 4-Chlorophenyl-phenylether	13.25	204	116943	40.07	ng	100
61) 4-Nitroaniline	13.33	138	54783	39.88	ng	100
62) Azobenzene	13.50	77	268431	38.87	ng	100
64) 4,6-Dinitro-2-methylphenol	13.38	198	35505	37.94	ng	100
65) n-Nitrosodiphenylamine	13.45	169	213860	39.02	ng	100
66) 4-Bromophenyl-phenylether	14.02	248	63152	40.19	ng	100
67) Hexachlorobenzene	14.09	284	63849	37.57	ng	100
68) Atrazine	14.37	200	56539	39.87	ng	100
69) Pentachlorophenol	14.45	266	27892	44.02	ng	100
70) Phenanthrene	14.75	178	332156	38.66	ng	100
71) Anthracene	14.83	178	353779	37.66	ng	100
72) Carbazole	15.12	167	296964	39.08	ng	100
73) Di-n-butylphthalate	15.71	149	367625	37.83	ng	100
74) Fluoranthene	16.51	202	329764	37.92	ng	100
76) Benzidine	16.75	184	103804	42.50	ng	100
77) Pyrene	16.81	202	316157	39.71	ng	100
79) Butylbenzylphthalate	17.74	149	120970	40.49	ng	100
80) Benzo(a)anthracene	18.40	228	206146	39.50	ng	100
81) 3,3'-Dichlorobenzidine	18.39	252	67575	41.32	ng	100
82) Chrysene	18.43	228	203635	37.84	ng	100
83) Bis(2-ethylhexyl)phthalate	18.49	149	164860	40.94	ng	100
84) Di-n-octyl phthalate	19.26	149	240014	39.32	ng	100
85) Indeno(1,2,3-cd)pyrene	21.26	276	194185	41.72	ng	100
87) Benzo(b)fluoranthene	19.66	252	177122	38.87	ng	100
88) Benzo(k)fluoranthene	19.69	252	165724m	36.92	ng	
89) Benzo(a)pyrene	20.01	252	162572	38.47	ng	100
90) Dibenzo(a,h)anthracene	21.27	278	167666	41.92	ng	100
91) Benzo(g,h,i)perylene	21.59	276	174642	41.67	ng	100

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



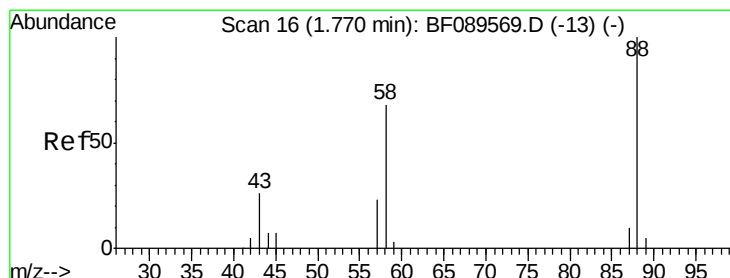
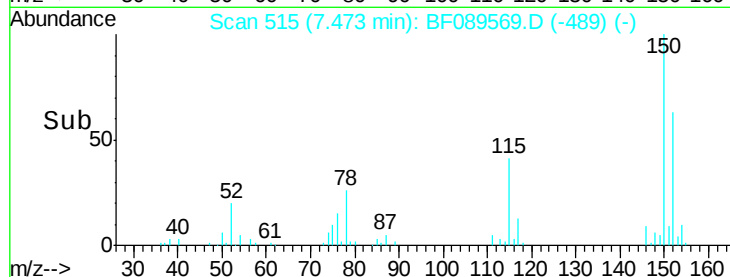
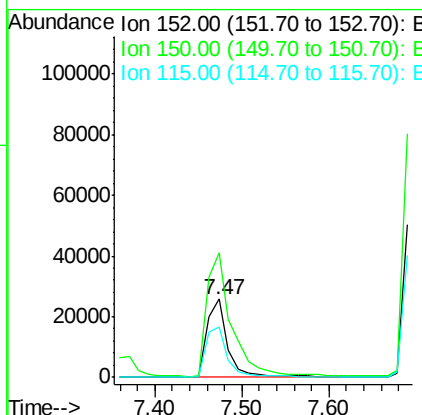
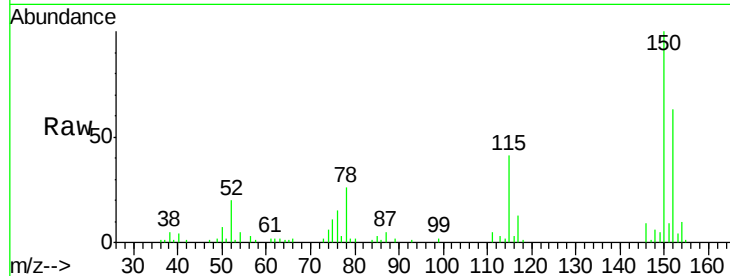
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.4	191.2
115	64.8	51.8	77.8

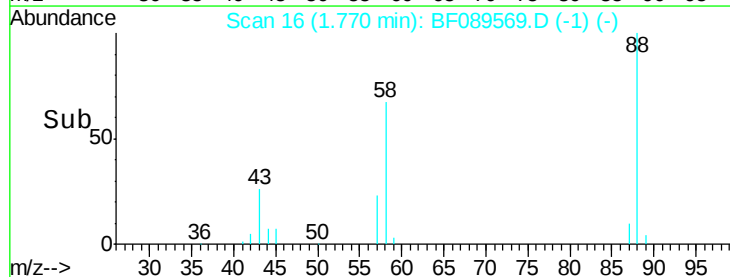
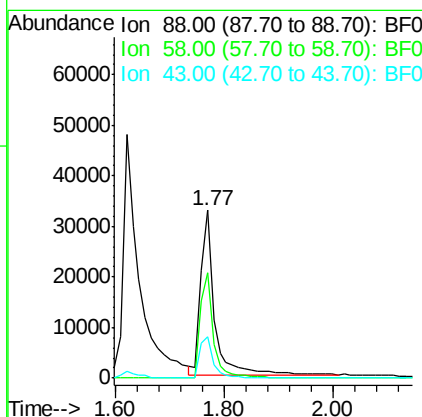
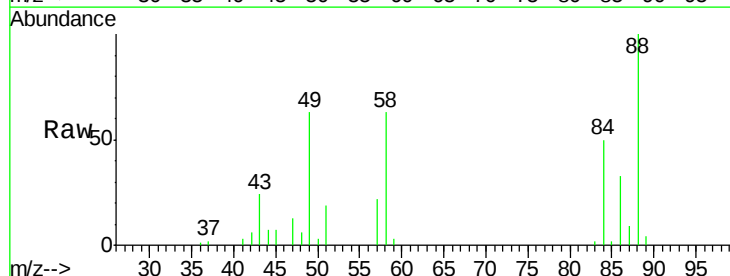
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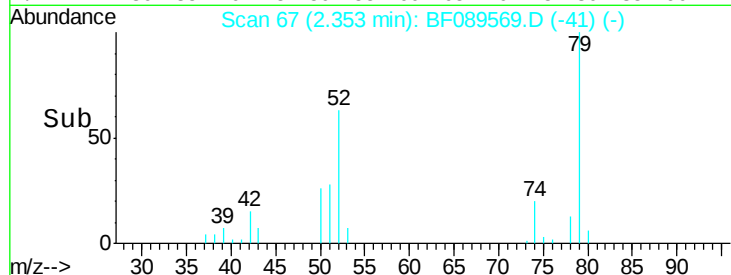
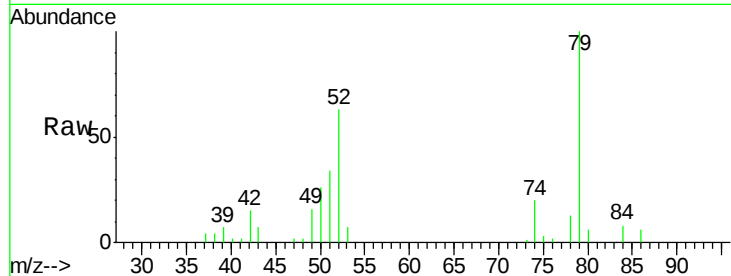
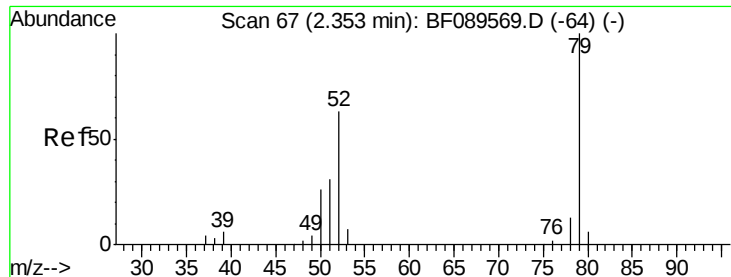
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#2
 1,4-Dioxane
 Concen: 39.41 ng
 RT: 1.77 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	47.0	70.4
43	23.6	18.9	28.3





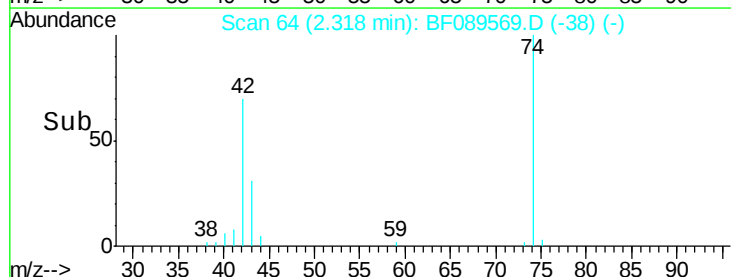
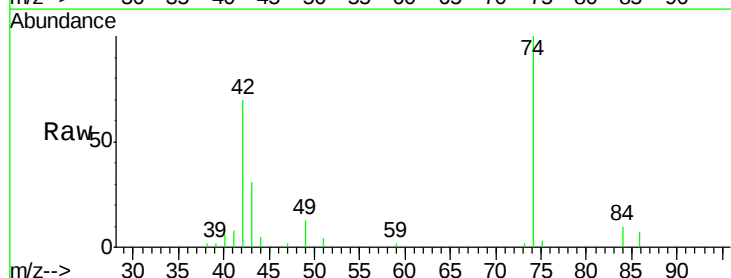
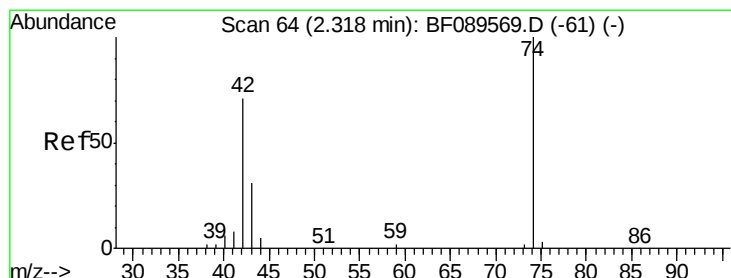
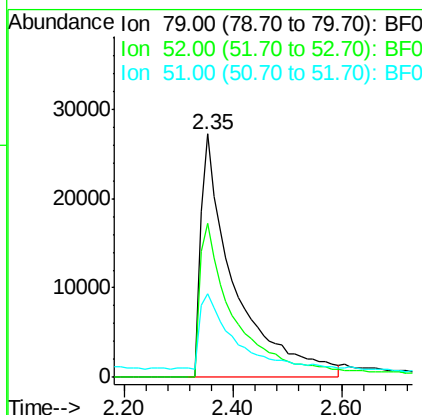
#3
 Pvridine
 Concen: 39.92 ng
 RT: 2.35 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		116148		
52	63.3	50.6		76.0	
51	34.5	27.6		41.4	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

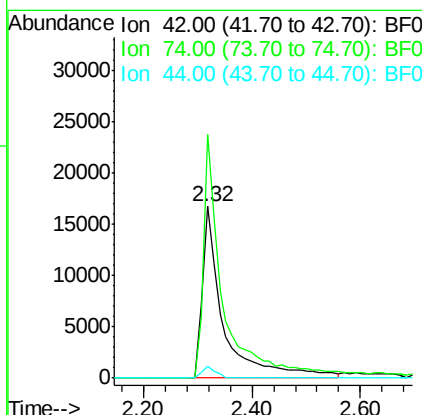
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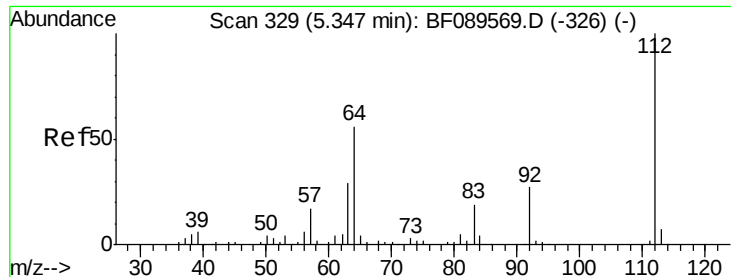
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#4
 n-Nitrosodimethylamine
 Concen: 38.75 ng
 RT: 2.32 min Scan# 64
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		45090		
74	141.9	113.5		170.3	
44	6.9	5.5		8.3	





#5

2-Fluorophenol

Concen: 79.50 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

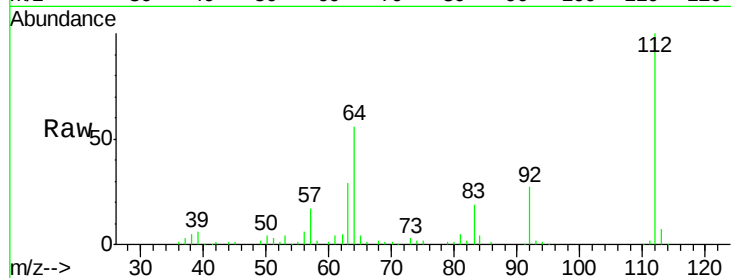
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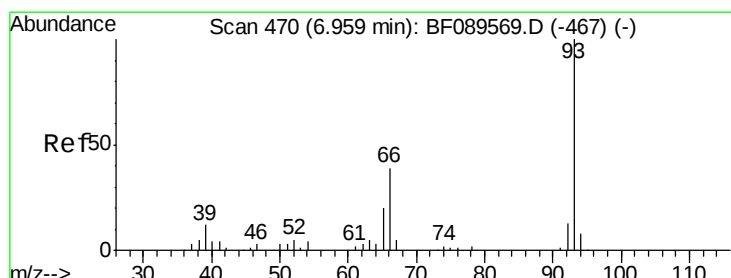
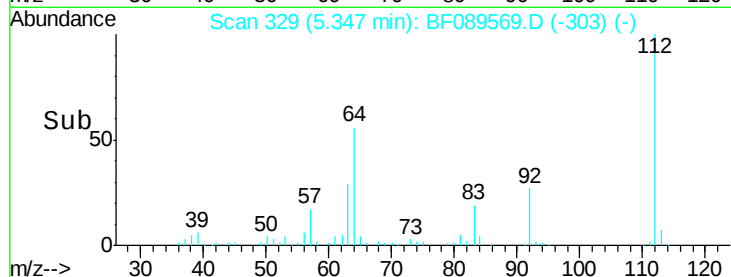
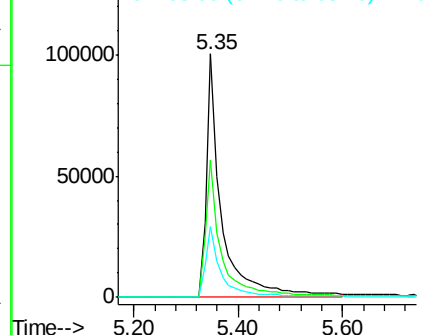
Tot Ion:	112	Resp:	206449
Ion Ratio	Lower	Upper	
112	100		
64	56.5	45.2	67.8
63	28.9	23.1	34.7

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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.15 ng

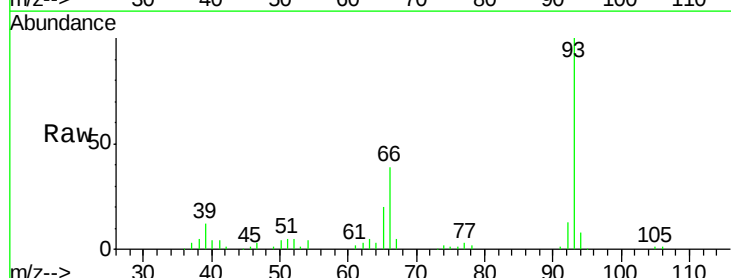
RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

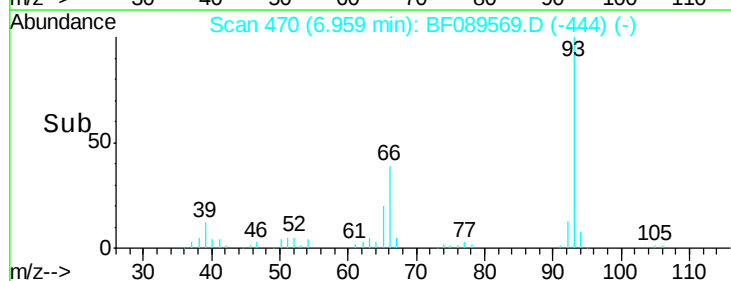
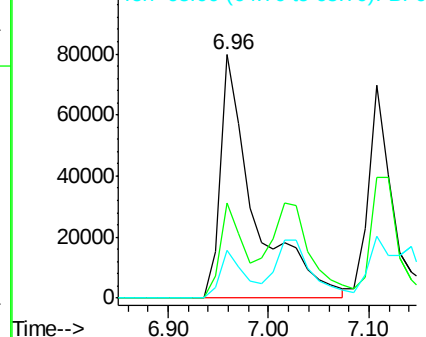
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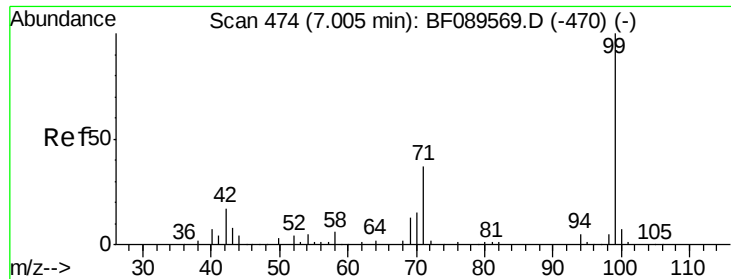
Acq: 3 Aug 2016 20:28

Tgt Ion:	93	Resp:	187185
Ion Ratio	Lower	Upper	
93	100		
66	38.9	31.1	46.7
65	19.6	15.7	23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.03 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

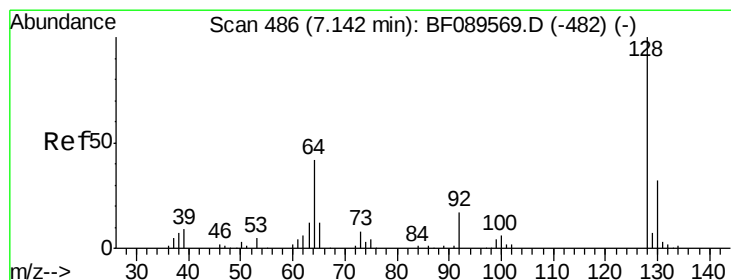
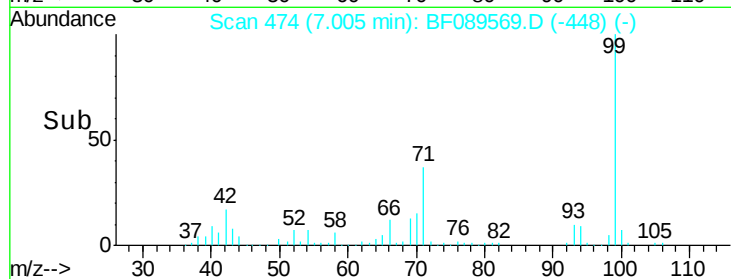
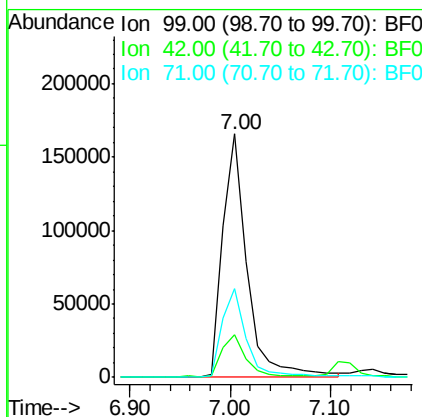
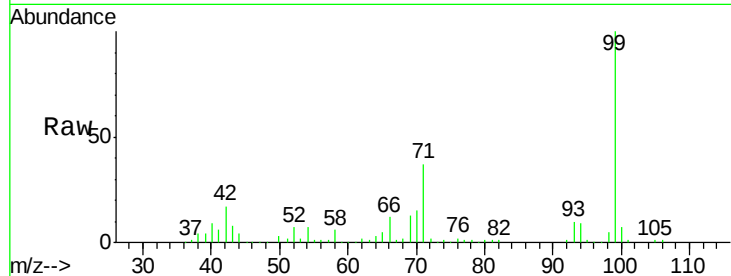
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	280471
Ion Ratio	Lower	Upper	
99	100		
42	17.4	13.9	20.9
71	36.6	29.3	43.9

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#8

2-Chlorophenol

Concen: 41.34 ng

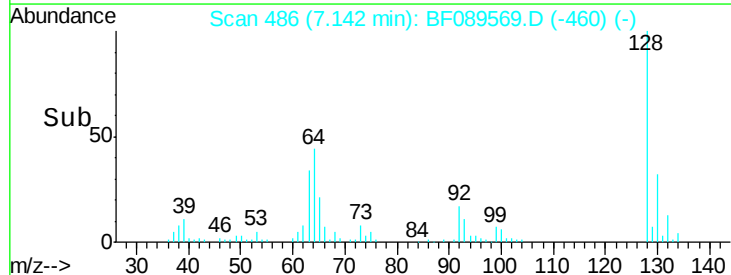
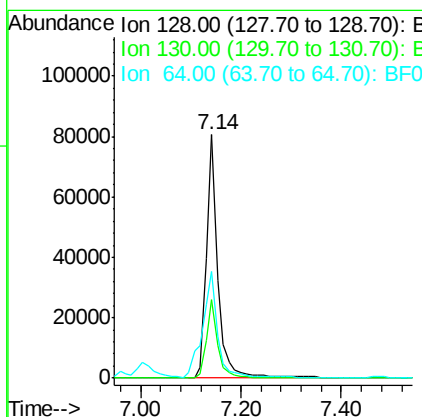
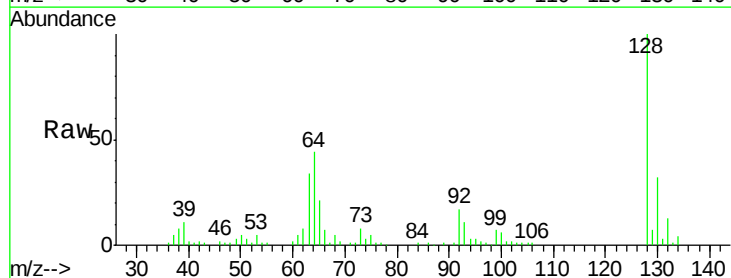
RT: 7.14 min Scan# 486

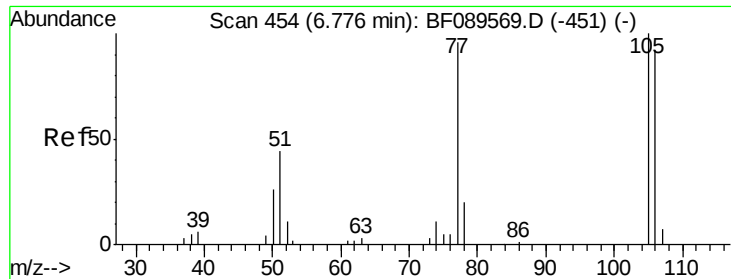
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	128	Resp:	128477
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	44.0	24.0	64.0





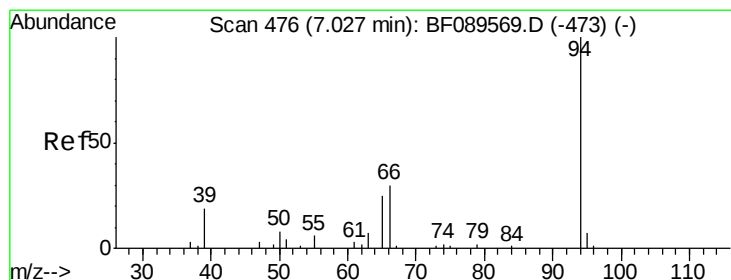
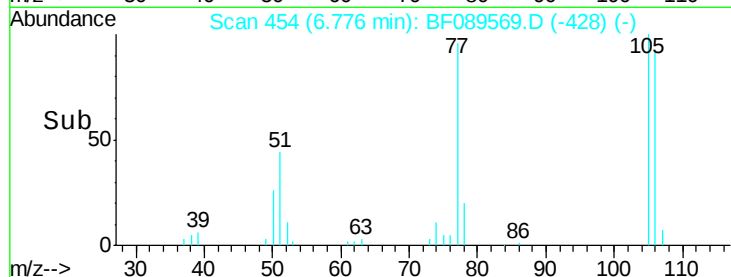
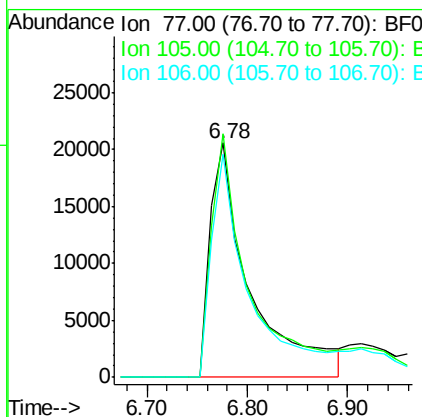
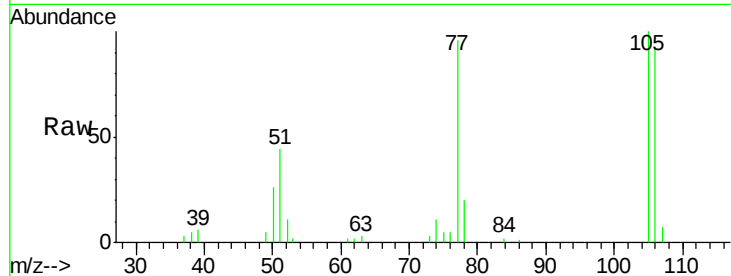
#9
Benzaldehyde
Concen: 46.54 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 57393
Ion Ratio Lower Upper
77 100
105 104.0 84.0 124.0
106 95.3 75.3 115.3

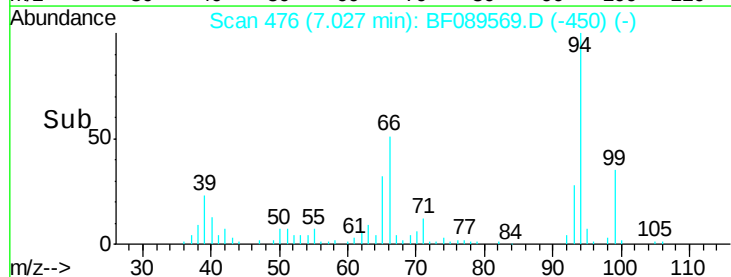
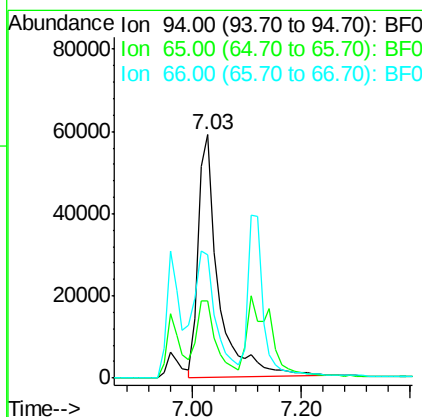
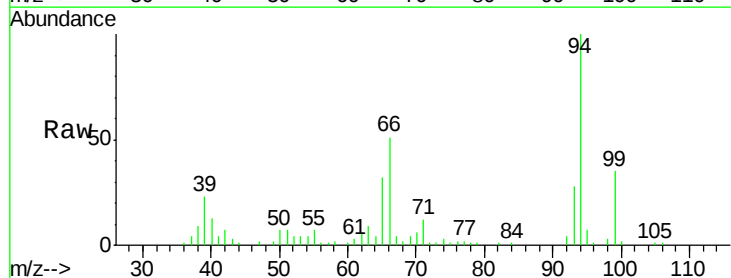
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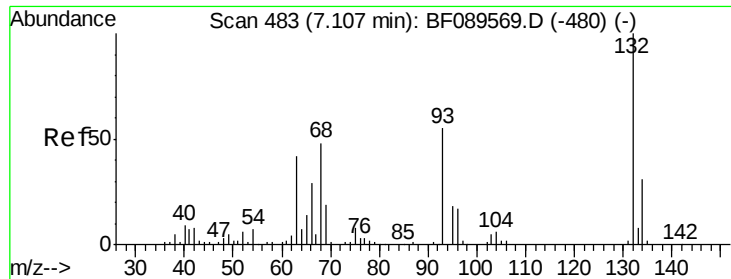
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#10
Phenol
Concen: 42.22 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion: 94 Resp: 151344
Ion Ratio Lower Upper
94 100
65 31.9 11.9 51.9
66 50.9 30.9 70.9





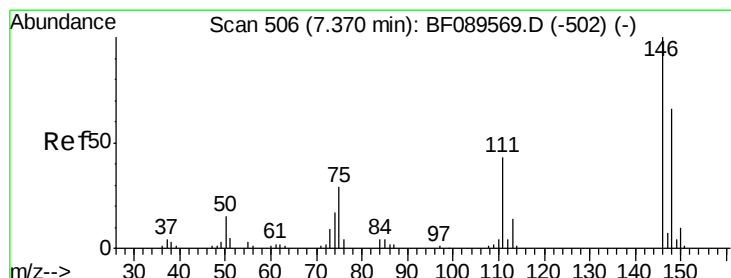
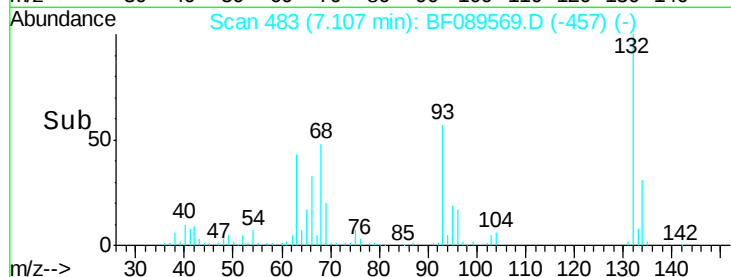
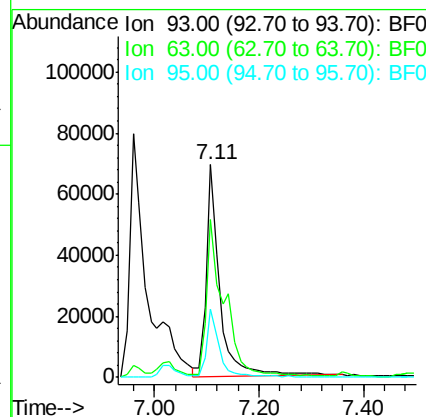
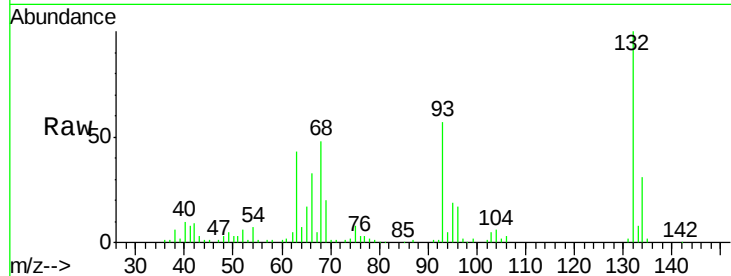
#11
bis(2-Chloroethyl)ether
Concen: 39.45 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	124291		
63	74.0	54.0	94.0	
95	32.3	12.3	52.3	

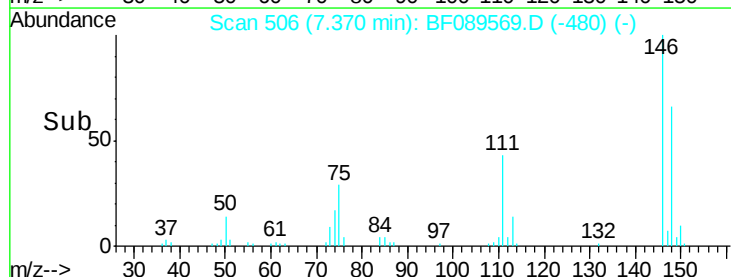
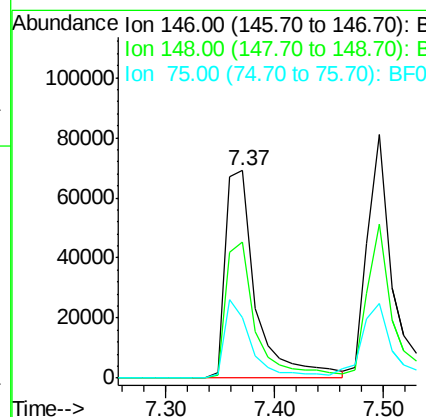
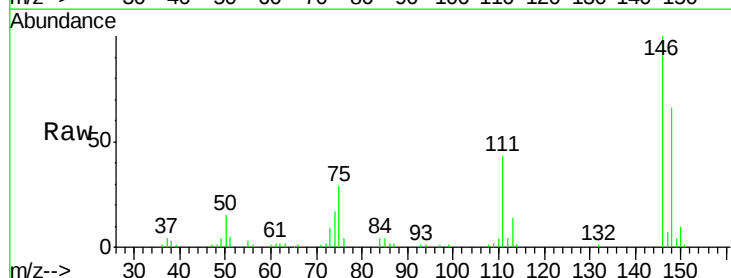
Manual Integrations
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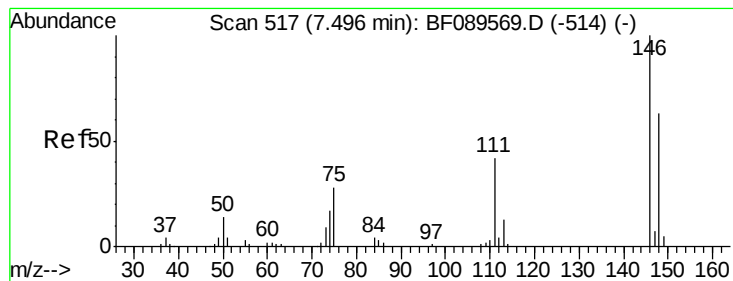
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#12
1,3-Dichlorobenzene
Concen: 39.56 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	134842		
148	65.9	52.7	79.1	
75	29.1	23.3	34.9	





#13

1,4-Dichlorobenzene

Concen: 38.60 ng

RT: 7.50 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

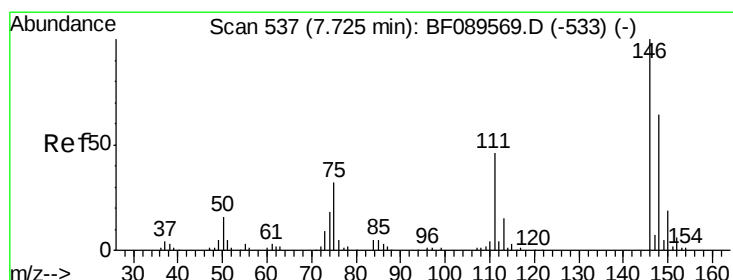
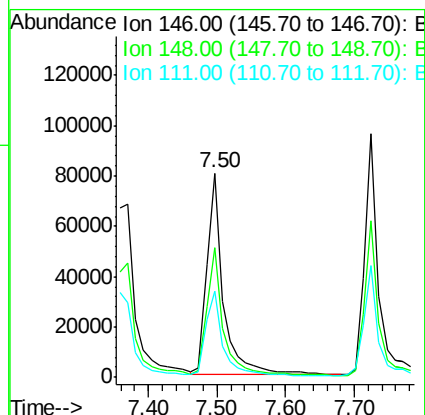
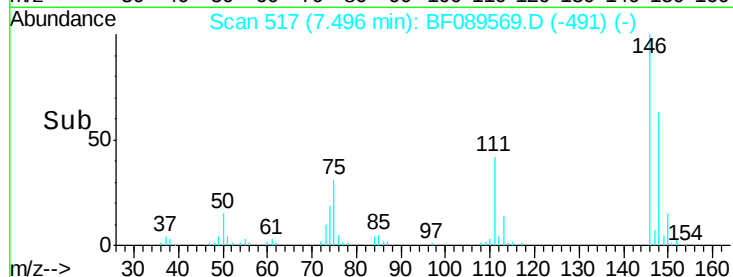
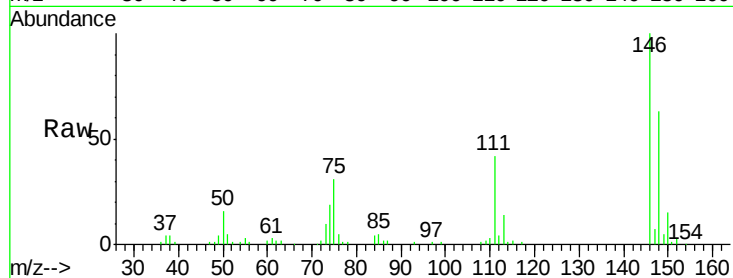
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	131382
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	76.0
111	42.1	33.7	50.5

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#14

1,2-Dichlorobenzene

Concen: 39.45 ng

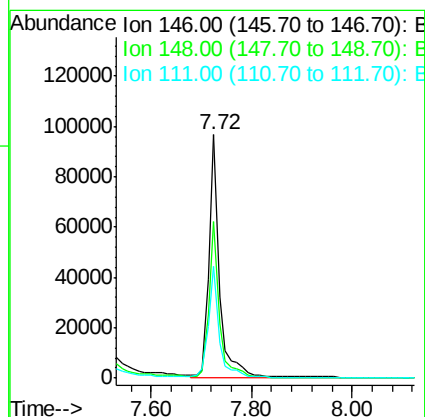
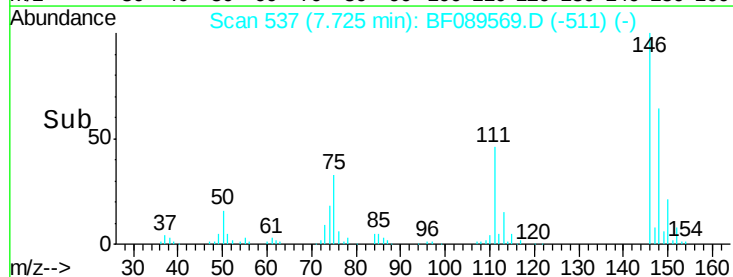
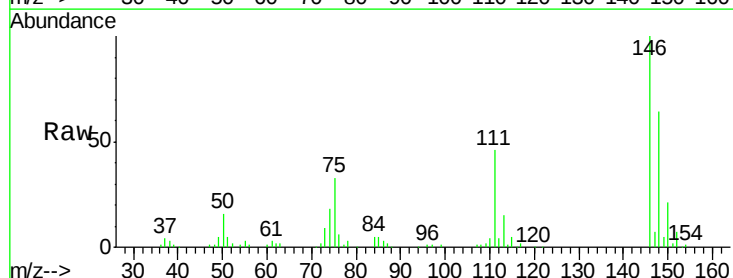
RT: 7.72 min Scan# 537

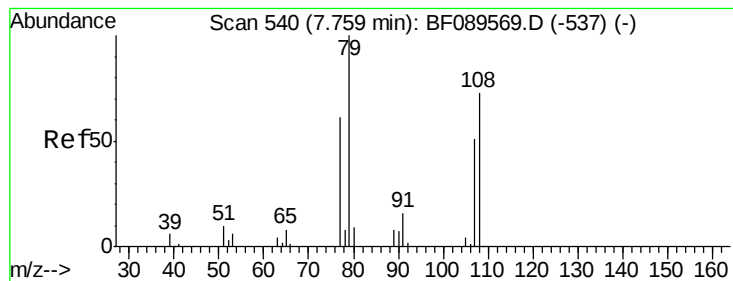
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	146	Resp:	139357
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
111	45.8	36.6	55.0





#15

Benzyl Alcohol

Concen: 42.55 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

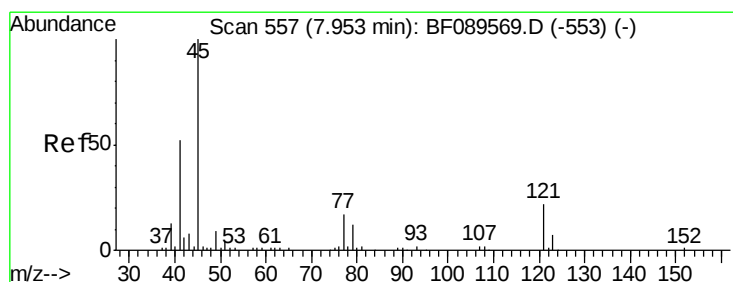
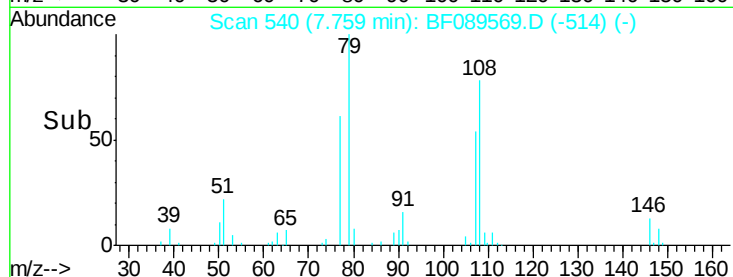
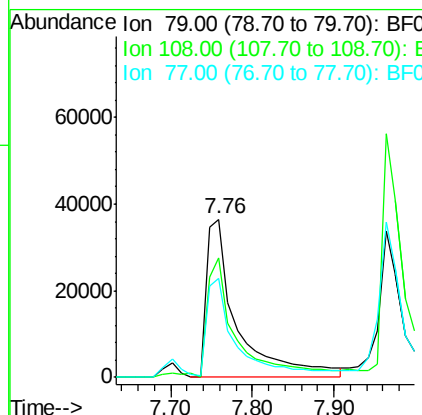
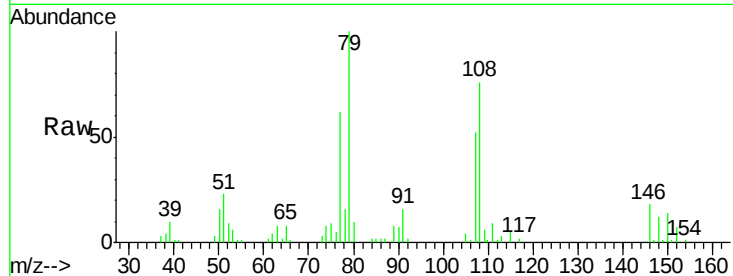
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	96210
Ion Ratio	Lower	Upper	
79	100		
108	75.7	60.6	90.8
77	62.5	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.50 ng

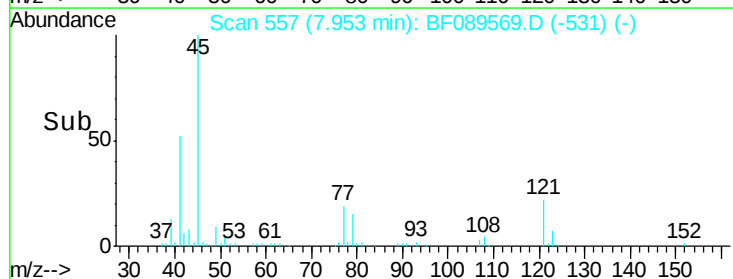
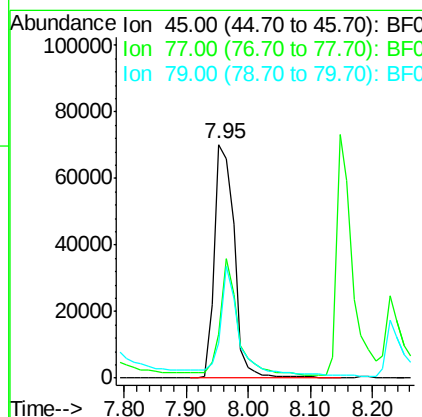
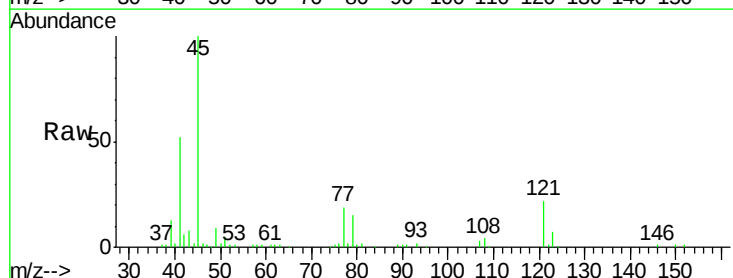
RT: 7.95 min Scan# 557

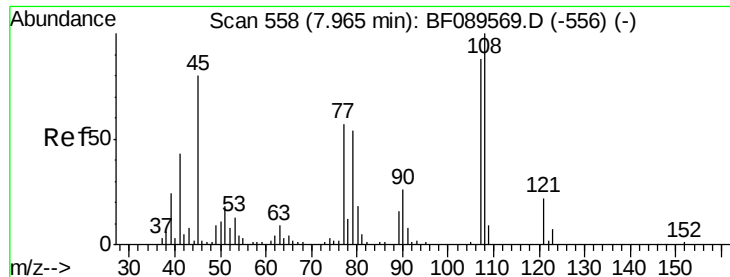
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	45	Resp:	153476
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	38.9
79	15.2	0.0	35.2





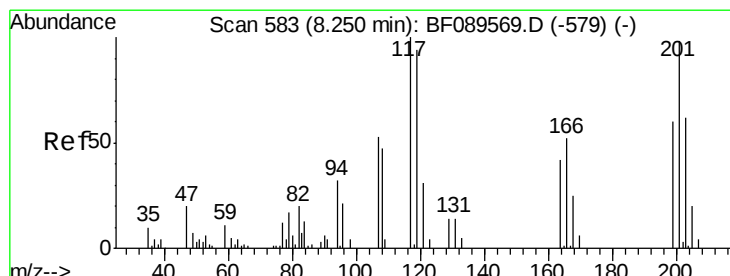
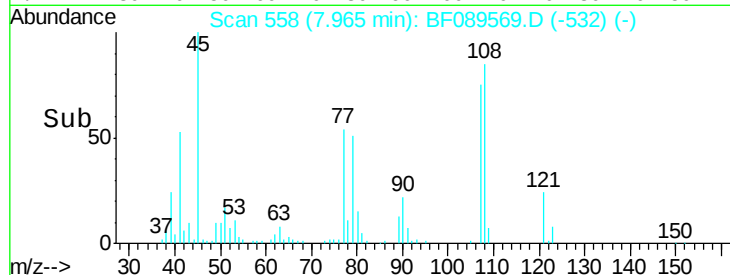
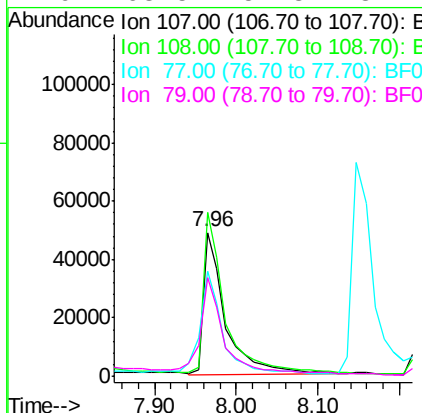
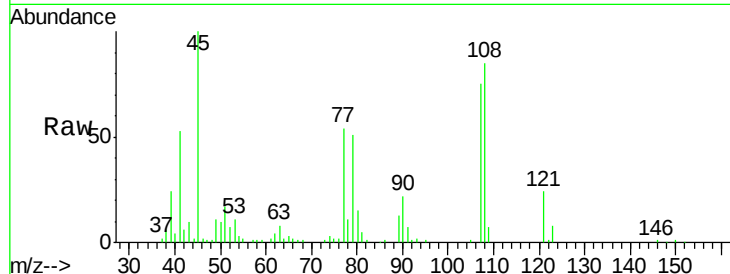
#17
2-Methylphenol
Concen: 40.03 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	91033
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.3	136.9
77	72.6	58.1	87.1
79	68.5	54.8	82.2

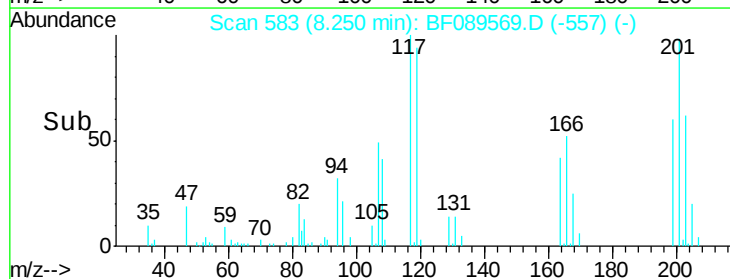
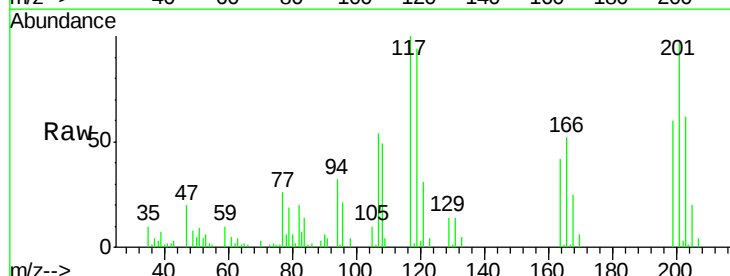
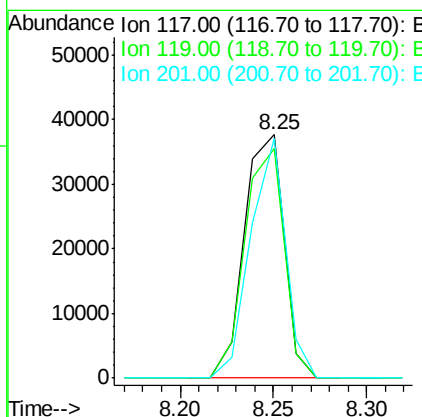
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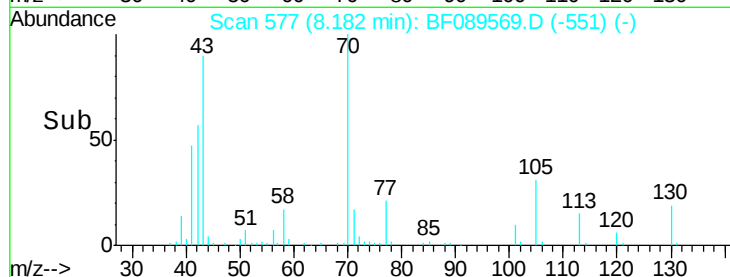
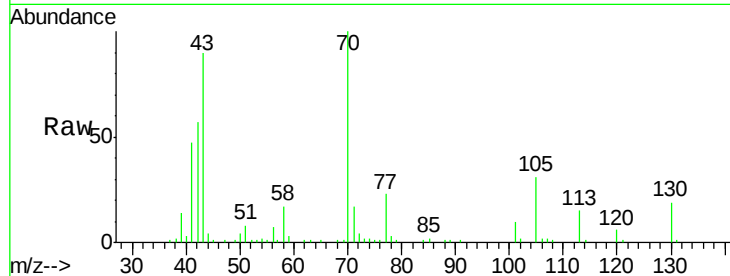
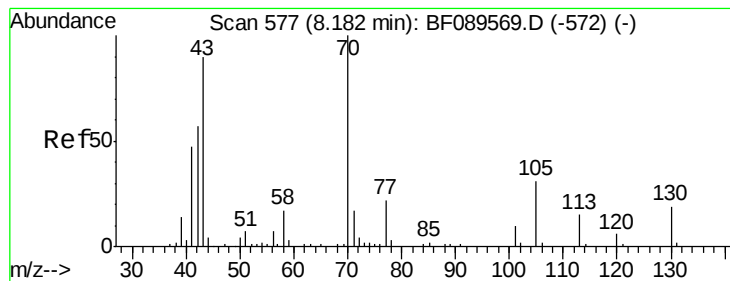
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#18
Hexachloroethane
Concen: 39.00 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion:	117	Resp:	55750
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.5	113.3
201	98.5	78.8	118.2





#19

n-Nitroso-di-n-propylamine

Concen: 77.02 ng

RT: 8.18 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

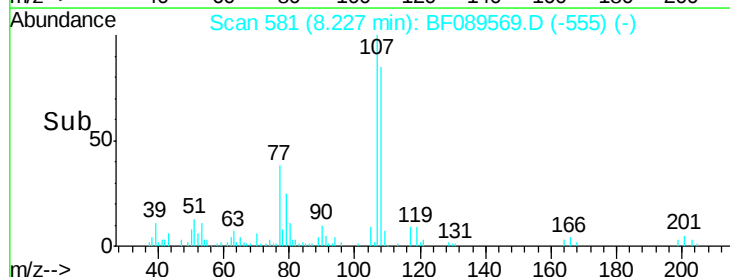
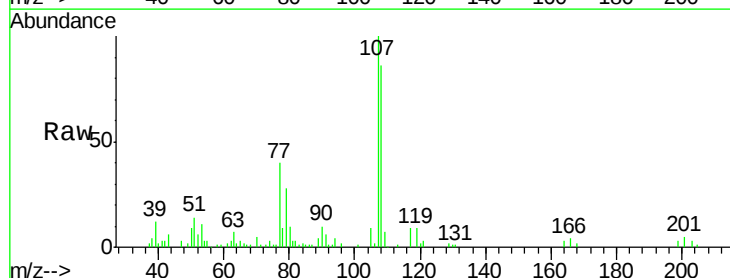
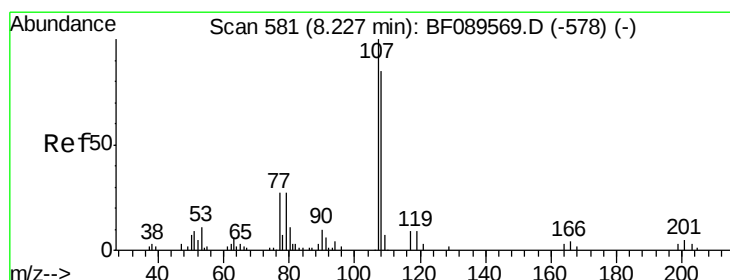
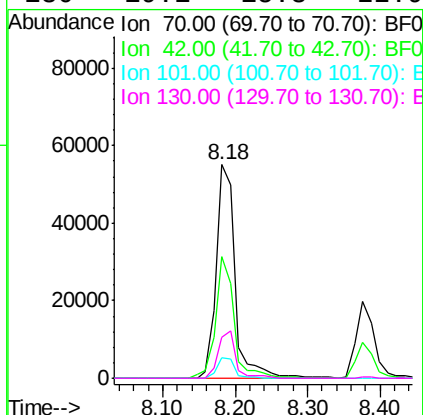
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	45.5	68.3	
101	9.6	7.7	11.5	
130	19.1	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 40.07 ng

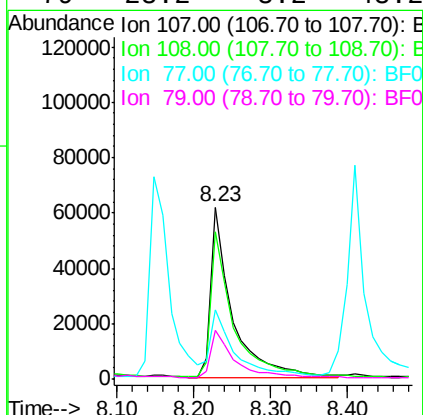
RT: 8.23 min Scan# 581

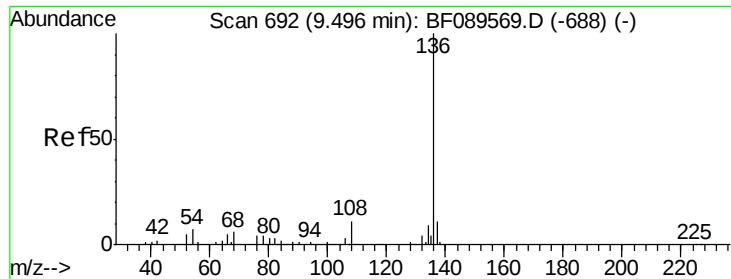
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	65.6	105.6	
77	40.1	20.1	60.1	
79	28.2	8.2	48.2	





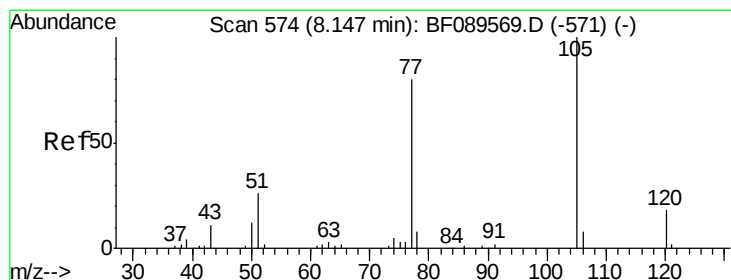
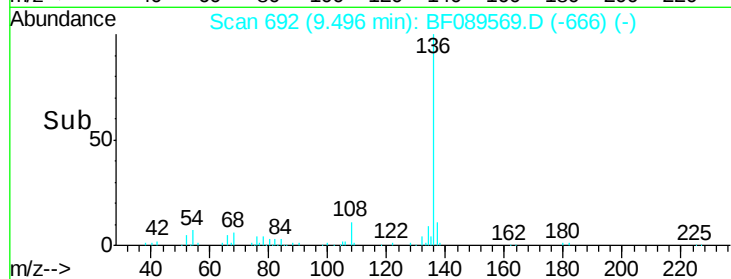
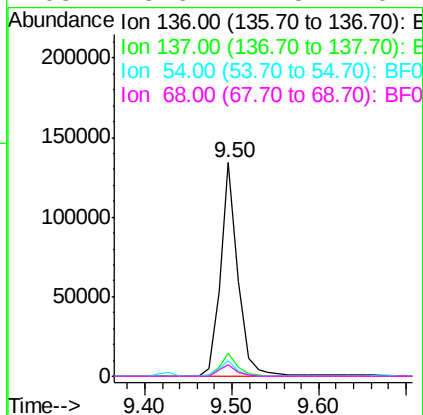
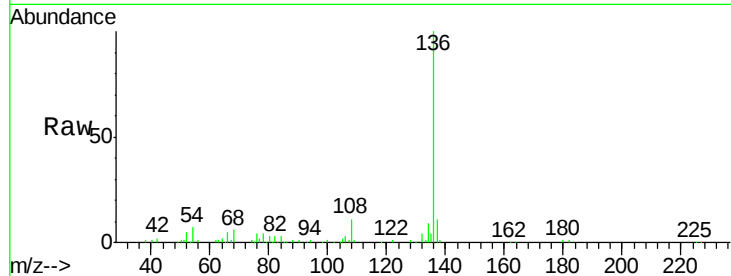
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189031		
137	11.0	8.8	13.2	
54	7.4	5.9	8.9	
68	5.6	4.5	6.7	

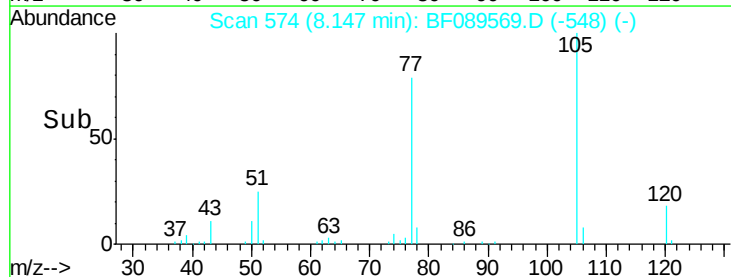
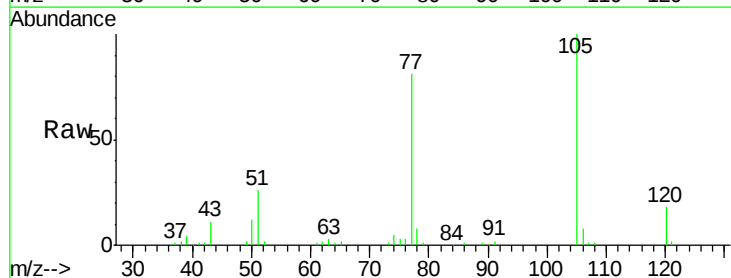
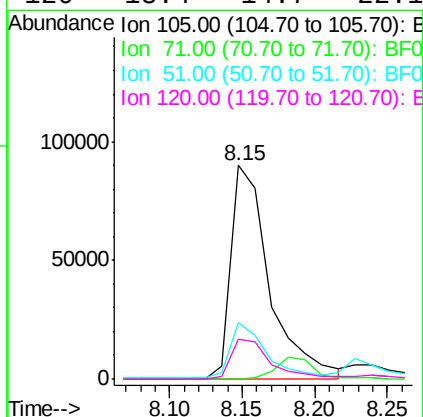
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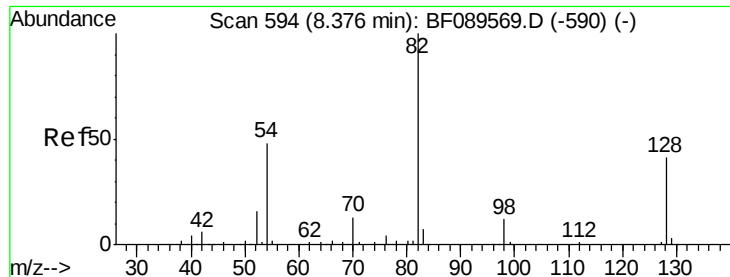
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#22
Acetophenone
Concen: 37.38 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167741		
71	0.0	0.0	0.0	
51	26.4	21.1	31.7	
120	18.4	14.7	22.1	





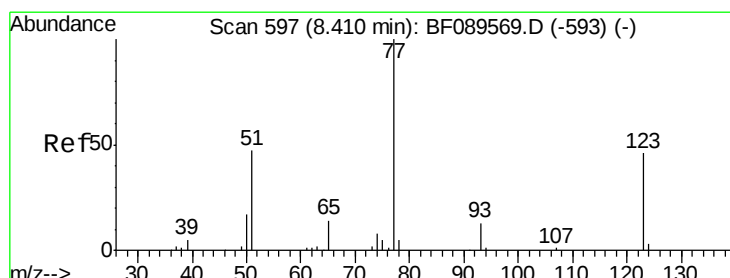
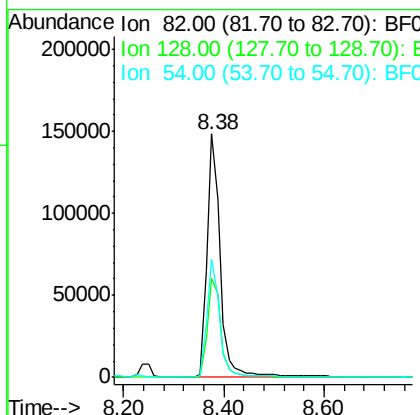
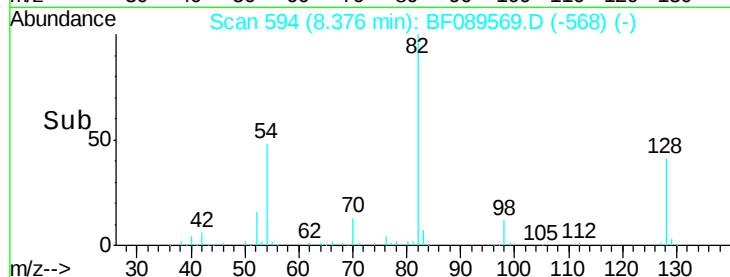
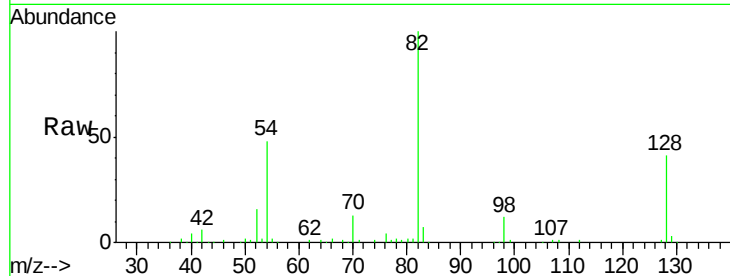
#23
Nitrobenzene-d5
Concen: 79.79 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	82	Resp:	272631
Ion Ratio	Lower	Upper	
82	100		
128	40.5	32.4	48.6
54	48.3	38.6	58.0

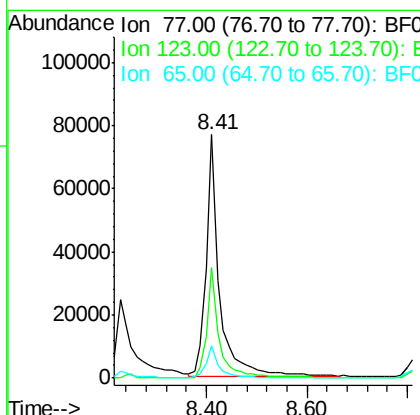
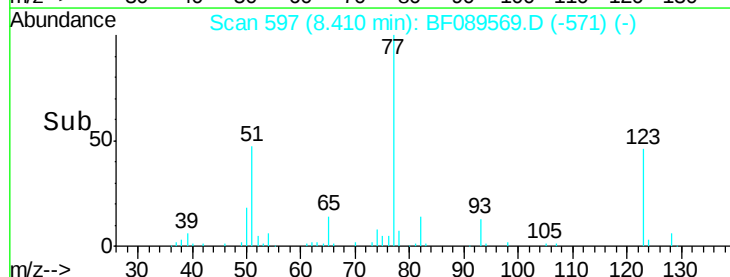
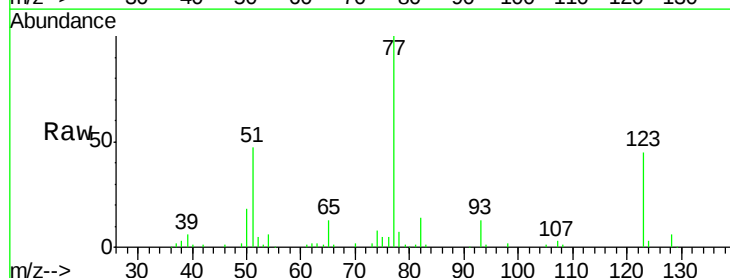
Manual Integrations
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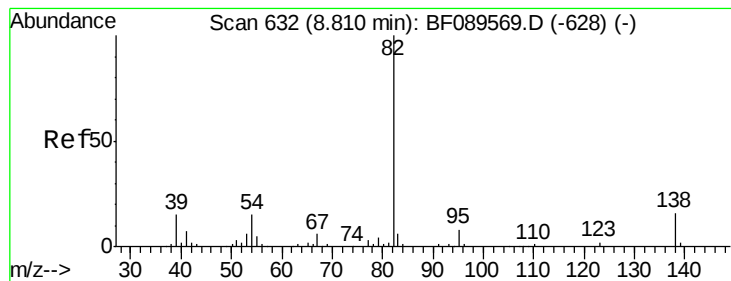
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#24
Nitrobenzene
Concen: 38.77 ng
RT: 8.41 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion:	77	Resp:	137765
Ion Ratio	Lower	Upper	
77	100		
123	45.2	36.2	54.2
65	13.4	10.7	16.1





#25

Isophorone

Concen: 38.02 ng

RT: 8.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

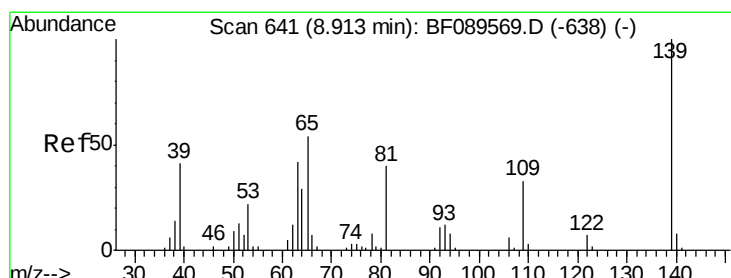
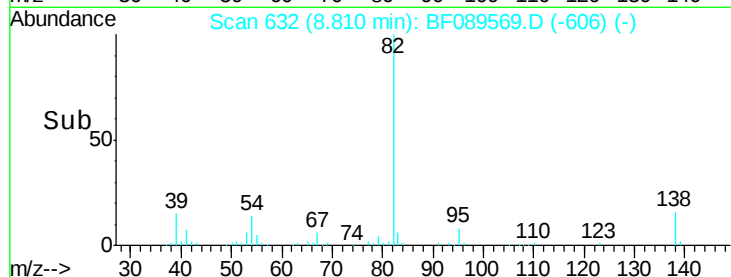
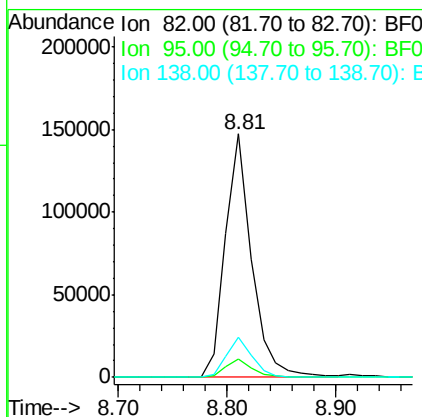
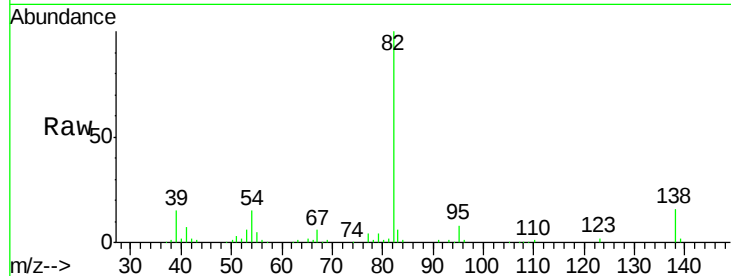
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	246689
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.1	9.1
138	16.2	13.0	19.4

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#26

2-Nitrophenol

Concen: 39.21 ng

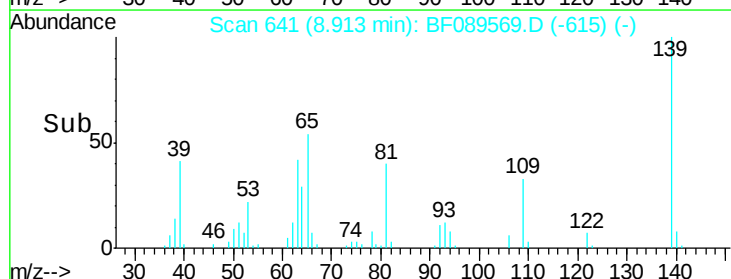
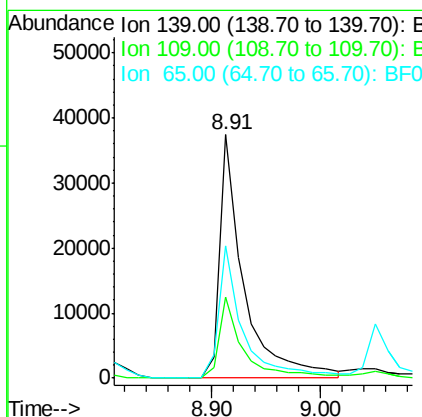
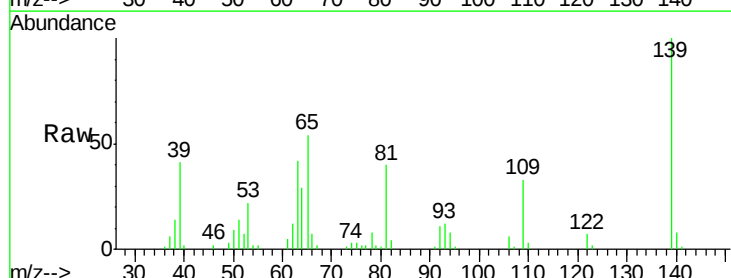
RT: 8.91 min Scan# 641

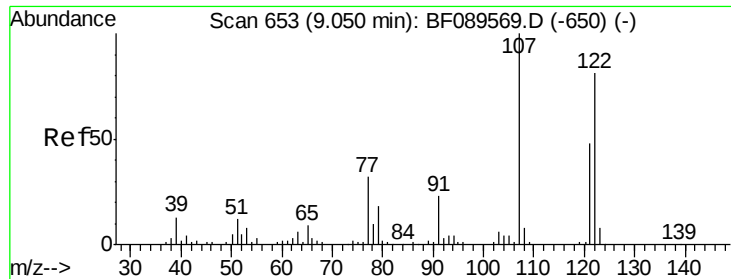
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	139	Resp:	58080
Ion Ratio	Lower	Upper	
139	100		
109	33.4	26.7	40.1
65	54.1	43.3	64.9





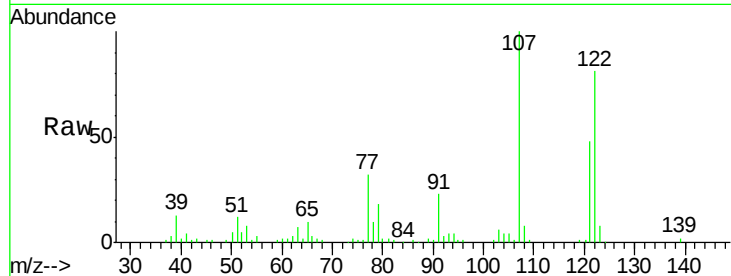
#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 9.05 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

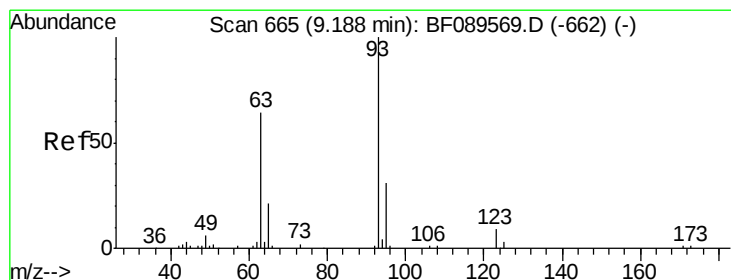
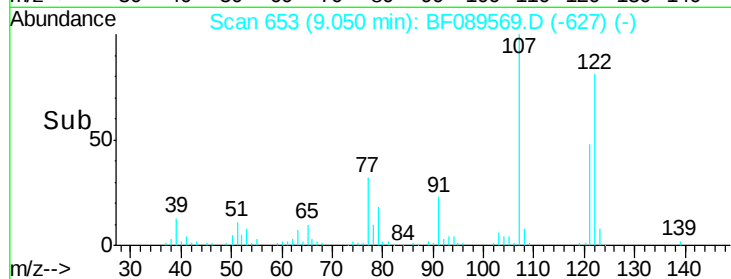
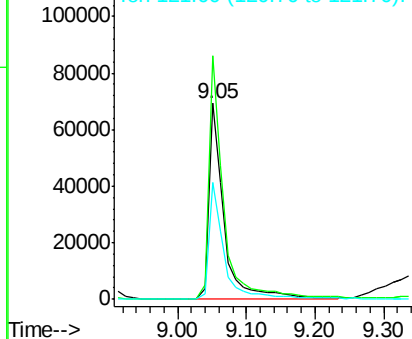
Tot Ion	Ratio	Resp	Lower	Upper
122	100	108097		
107	124.1	99.3	148.9	
121	59.8	47.8	71.8	

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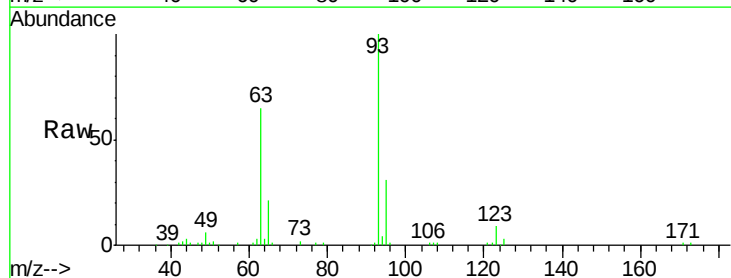


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

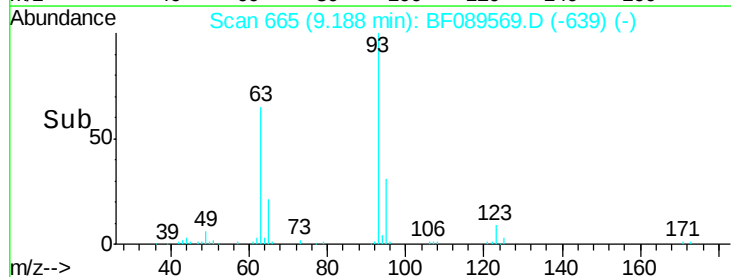
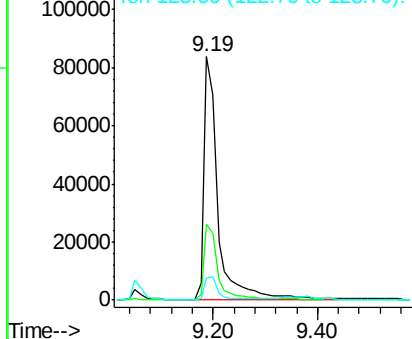


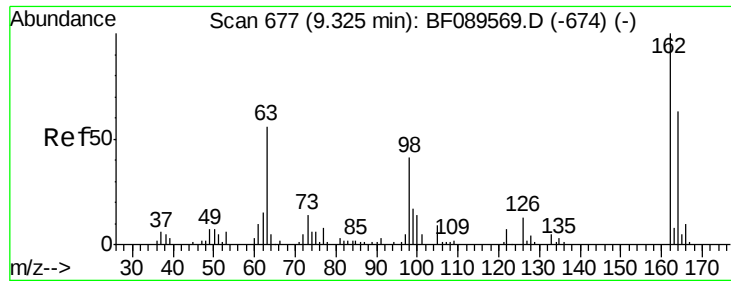
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.63 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157911		
95	31.3	25.0	37.6	
123	9.3	7.4	11.2	



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





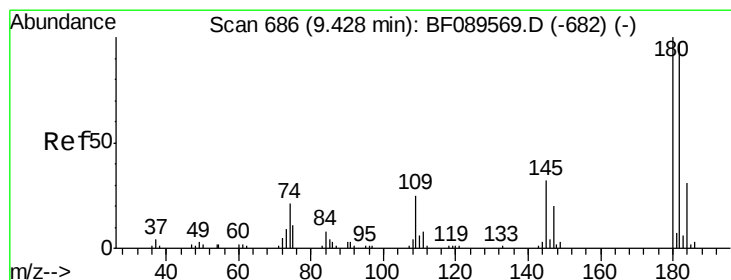
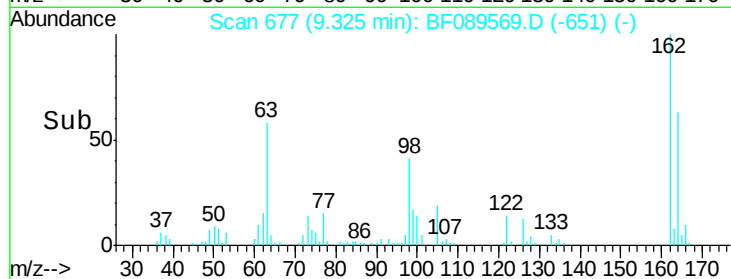
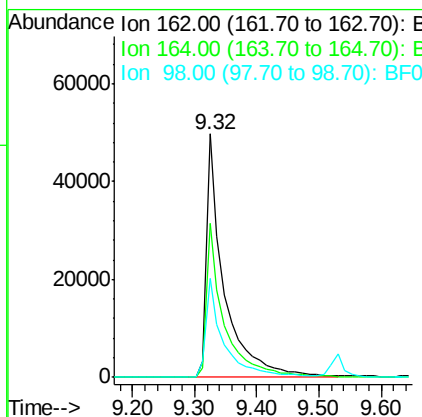
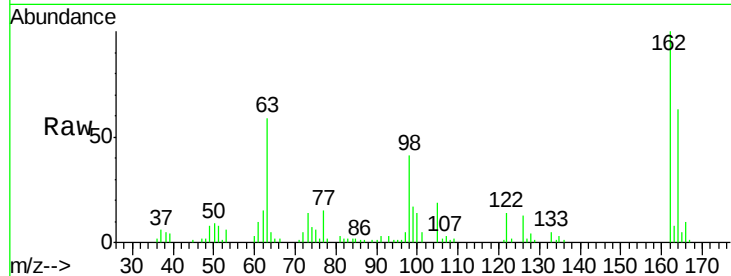
#29
 2,4-Dichlorophenol
 Concen: 39.02 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	97424
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.1	83.1
98	40.7	20.7	60.7

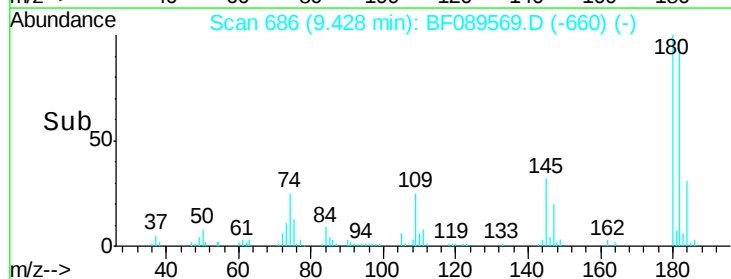
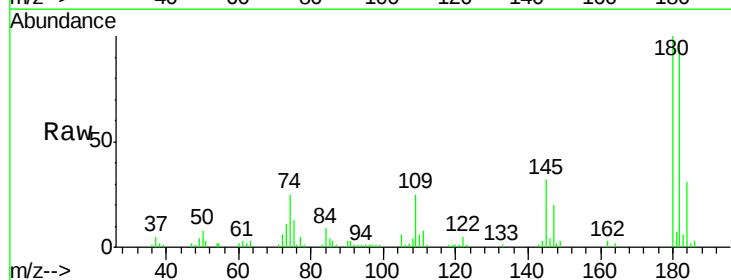
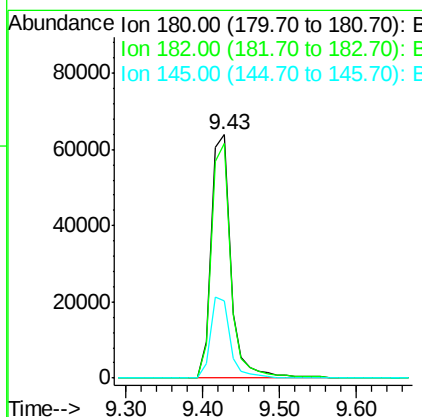
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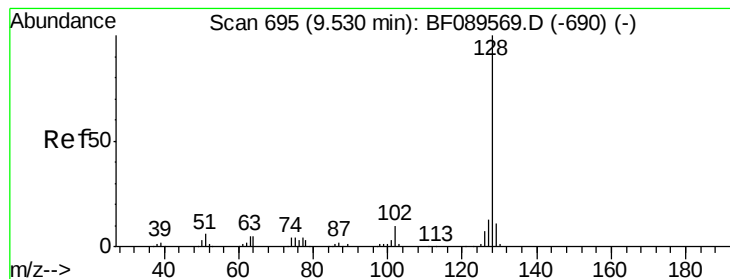
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.78 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion:	180	Resp:	113531
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.2	115.8
145	31.6	25.3	37.9





#31

Naphthalene

Concen: 38.89 ng

RT: 9.53 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

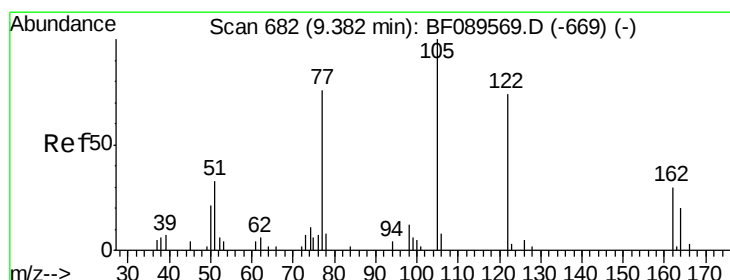
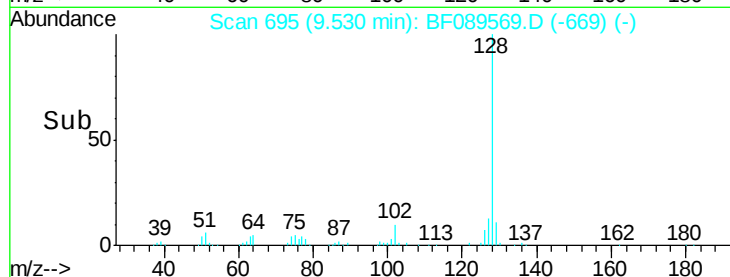
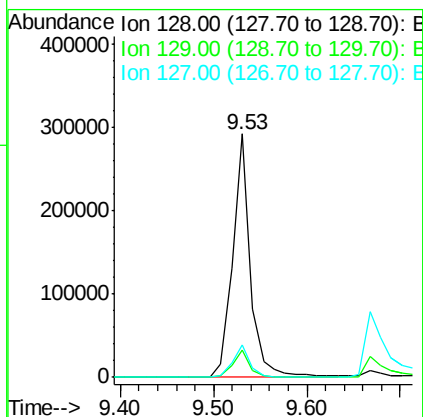
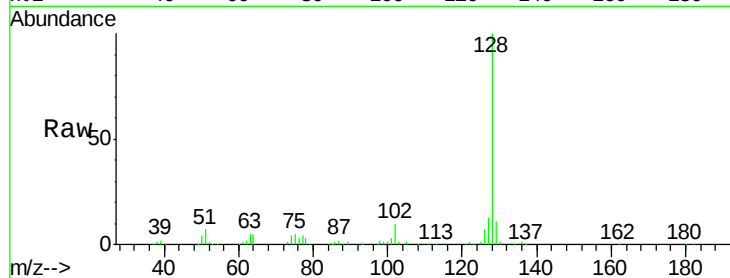
ClientSampleId :

SSTDICCC040

Tot Ion:	128	Resp:	390893
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.5	10.8	16.2

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#32

Benzoic acid

Concen: 39.76 ng

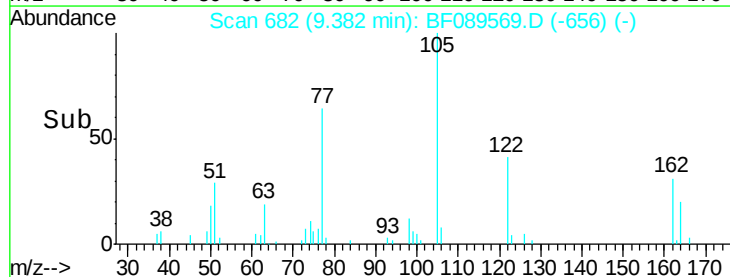
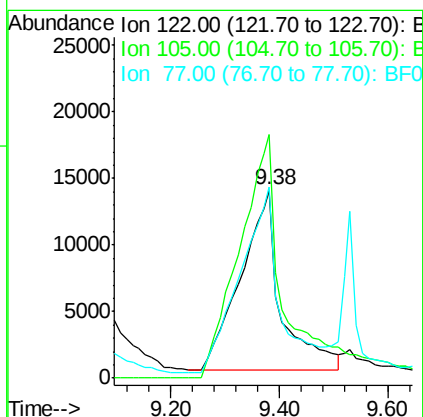
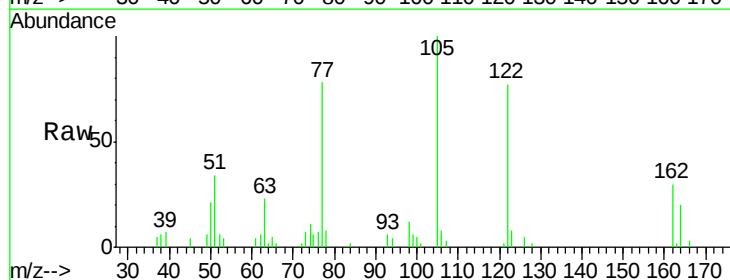
RT: 9.38 min Scan# 682

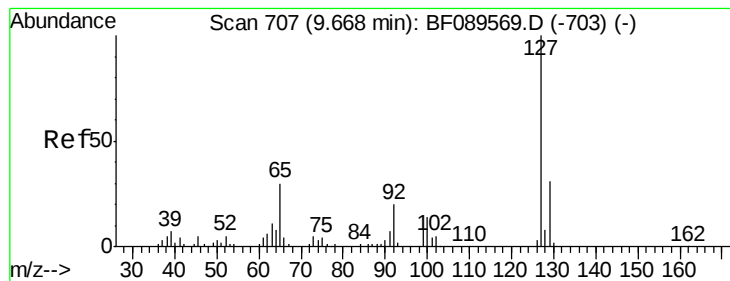
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	122	Resp:	70102
Ion Ratio	Lower	Upper	
122	100		
105	129.8	109.8	149.8
77	101.8	81.8	121.8





#33

4-Chloroaniline

Concen: 39.03 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

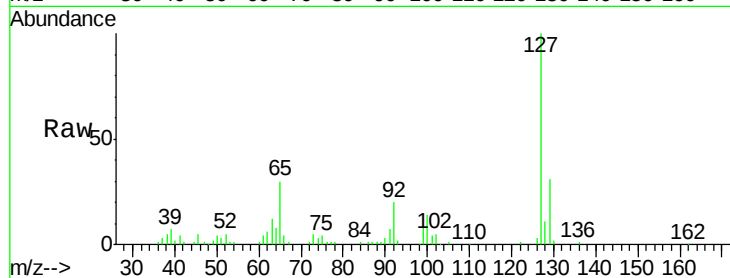
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.4
65	30.4	24.3	36.5
92	20.3	16.2	24.4

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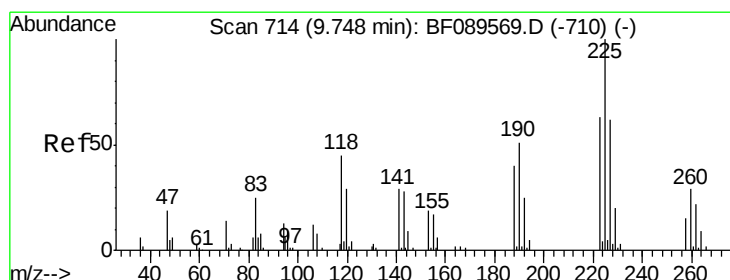
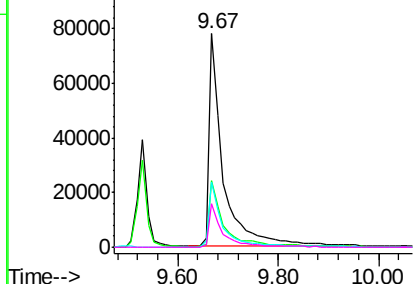
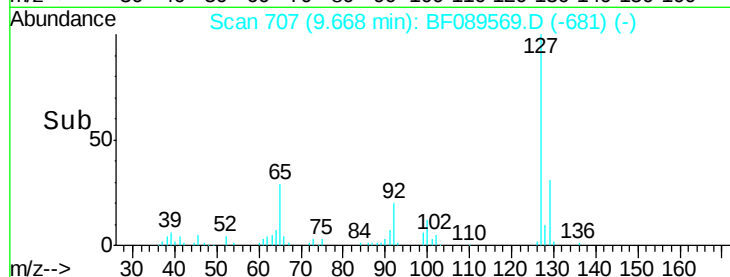


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.06 ng

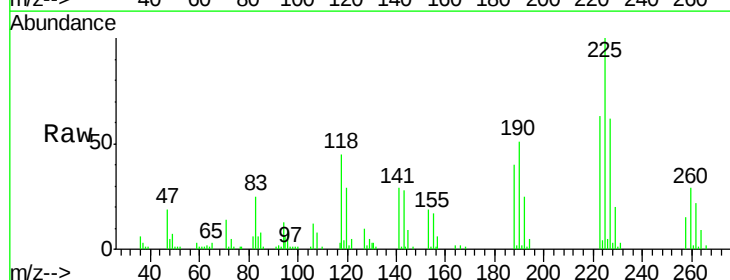
RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

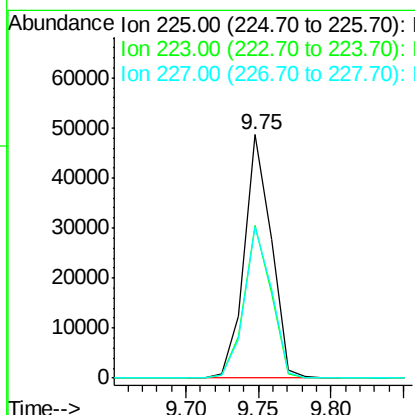
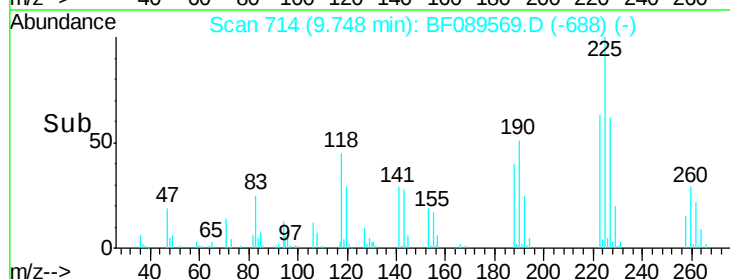
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	62.0	49.6	74.4

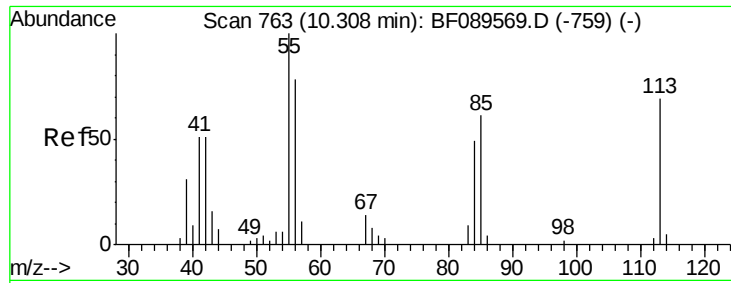


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





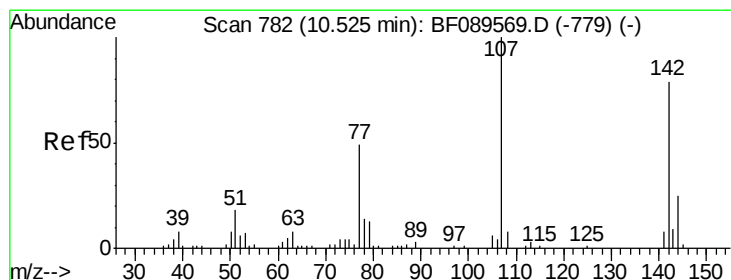
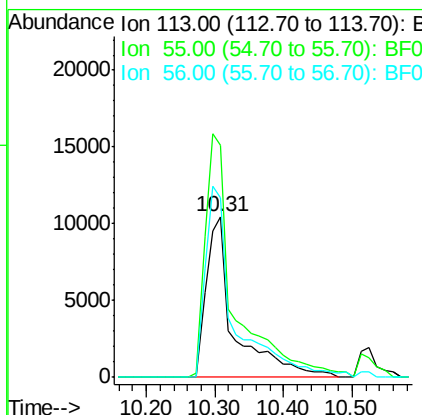
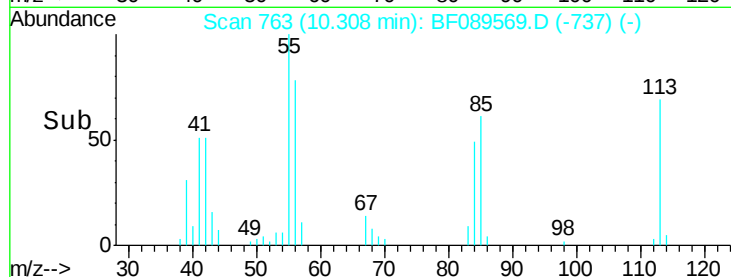
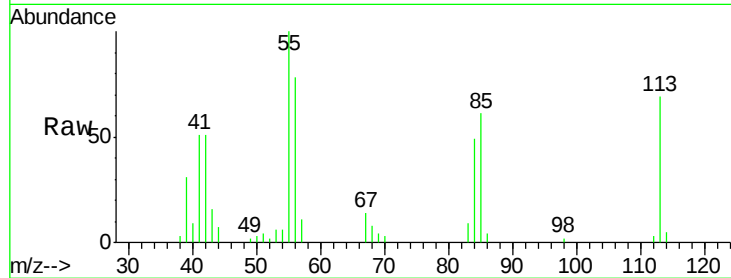
#35
Caprolactam
Concen: 40.55 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		29784		
55	144.4	124.4	164.4		
56	112.2	92.2	132.2		

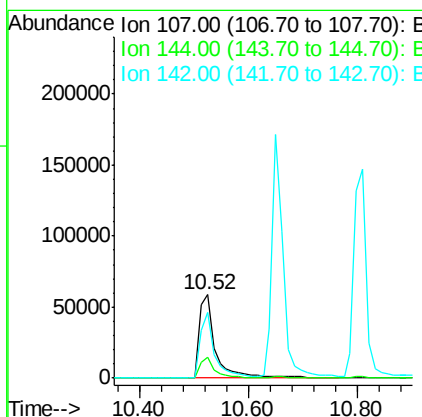
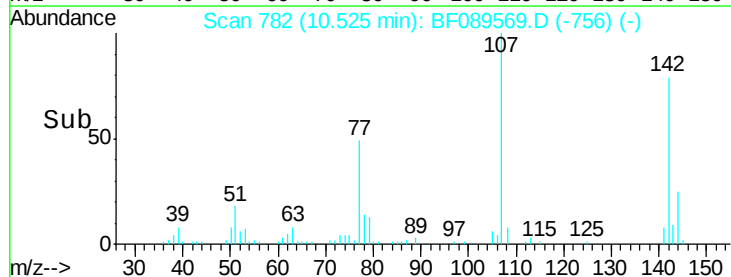
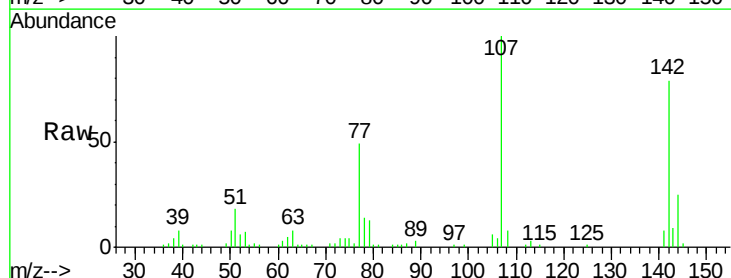
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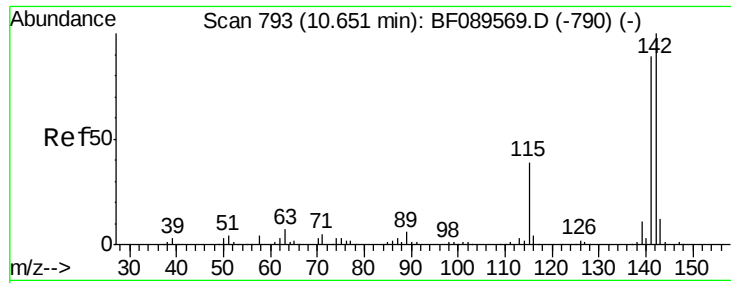
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#36
4-Chloro-3-methylphenol
Concen: 41.21 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		120588		
144	24.9	19.9	29.9		
142	78.8	63.0	94.6		





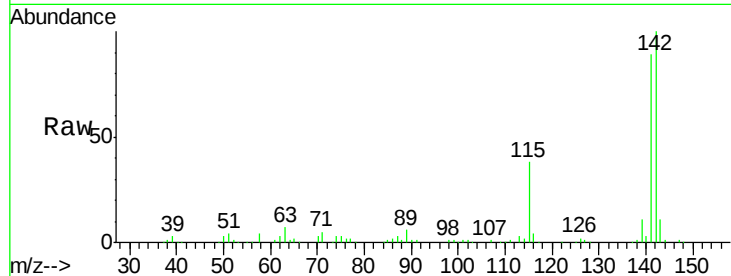
#37
2-Methylnaphthalene
Concen: 38.85 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

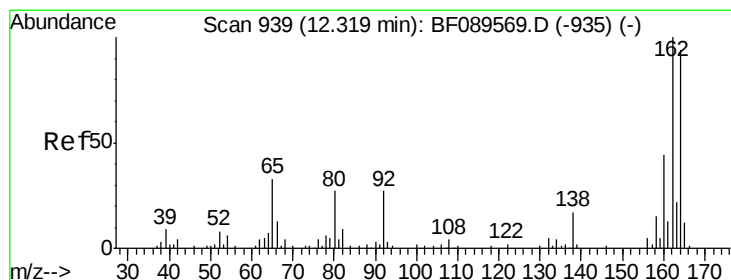
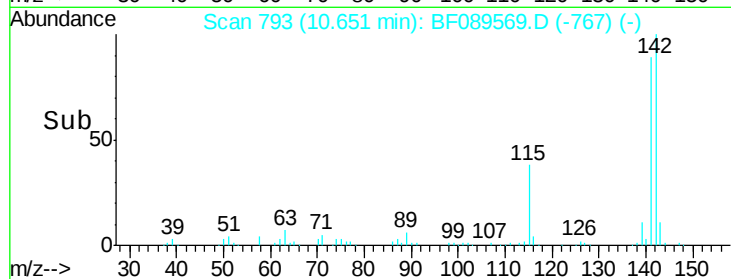
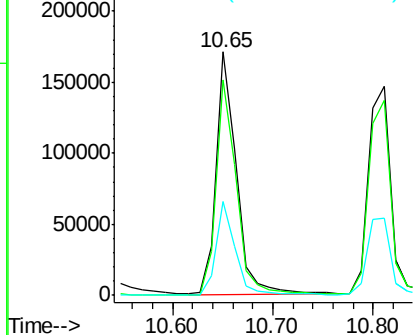
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	38.4	30.7	46.1

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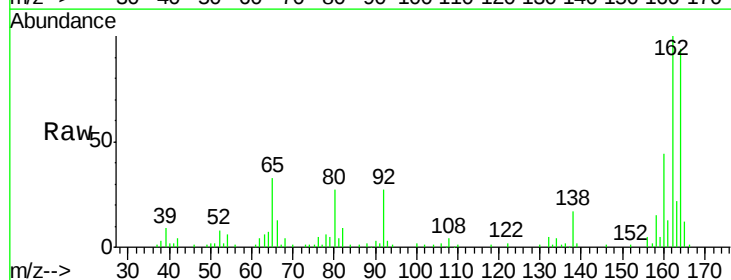


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

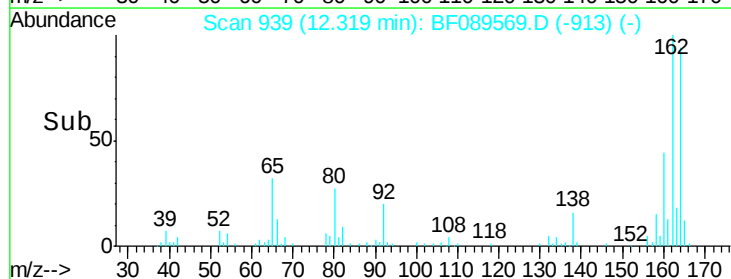
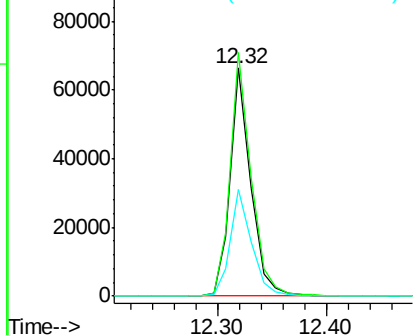


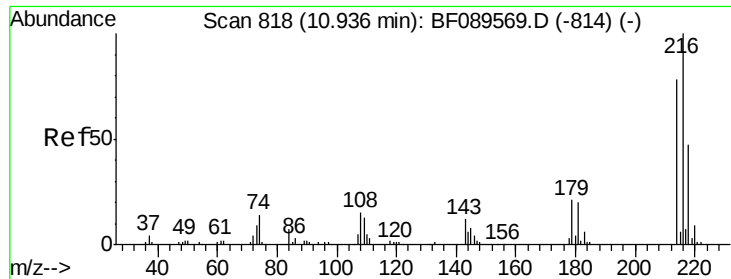
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.4	128.2
160	46.6	37.3	55.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





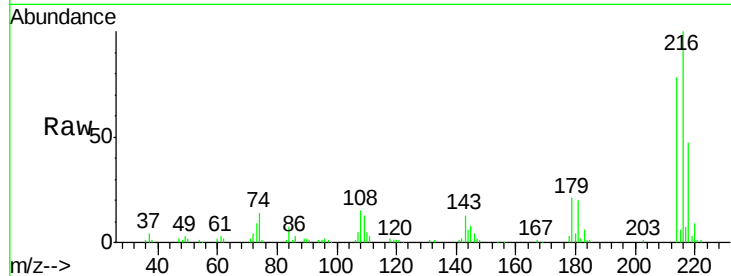
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.93 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

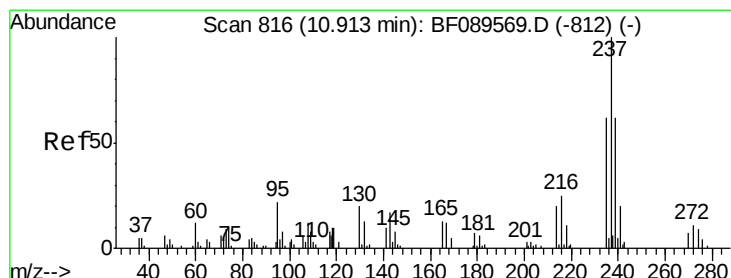
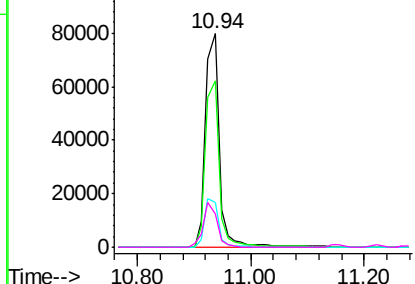
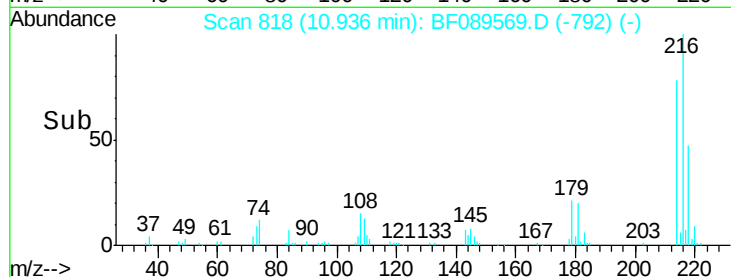
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	22.5	18.0	27.0
108	20.3	16.2	24.4

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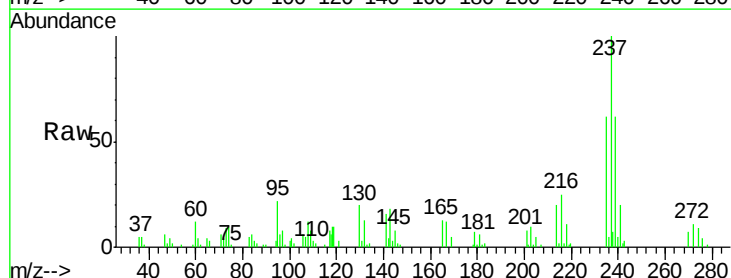


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

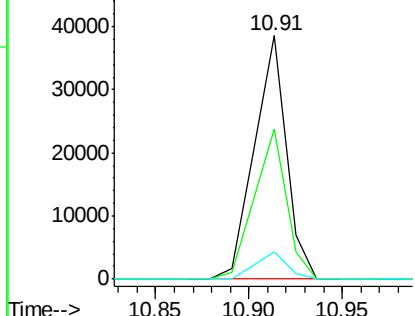
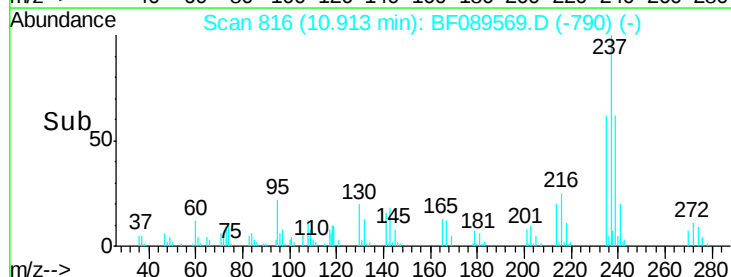


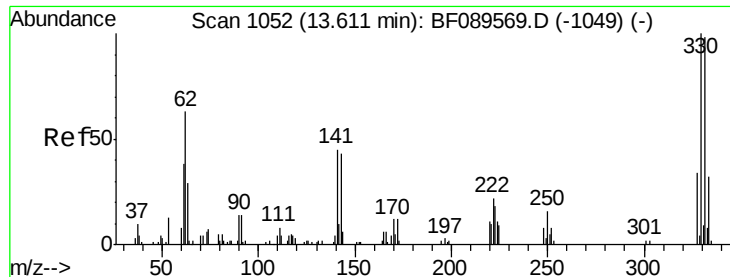
#40
 Hexachlorocyclopentadiene
 Concen: 42.68 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.5	81.5
272	11.4	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





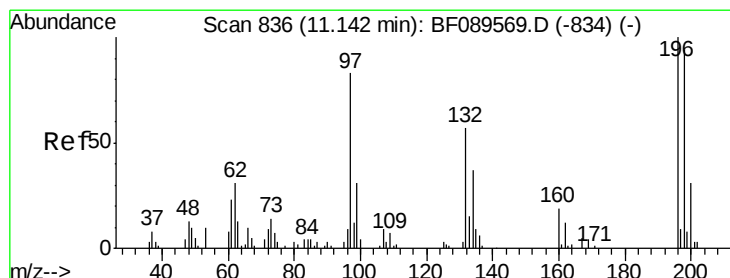
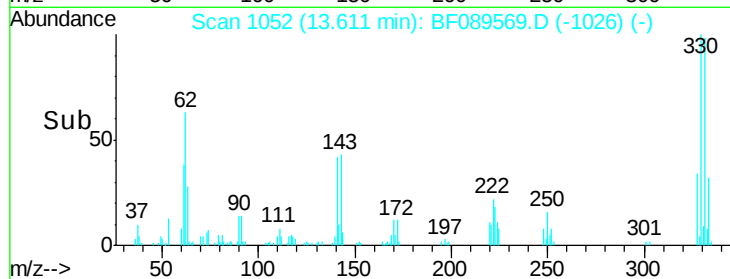
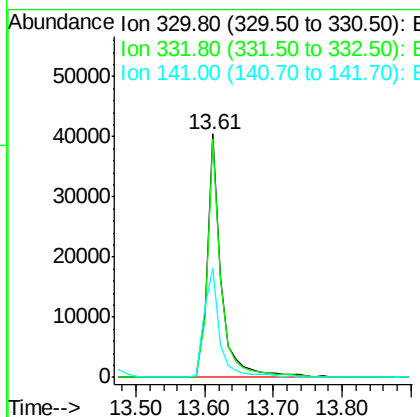
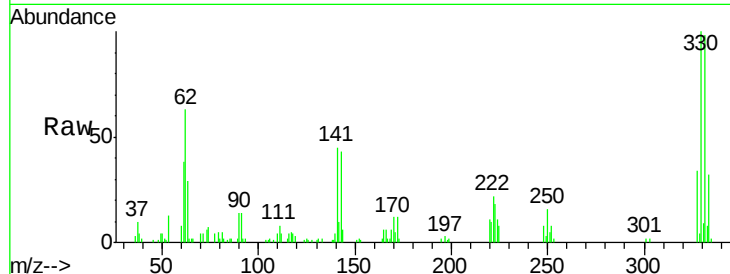
#41
 2,4,6-Tribromophenol
 Concen: 82.74 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	50.4	40.3	60.5

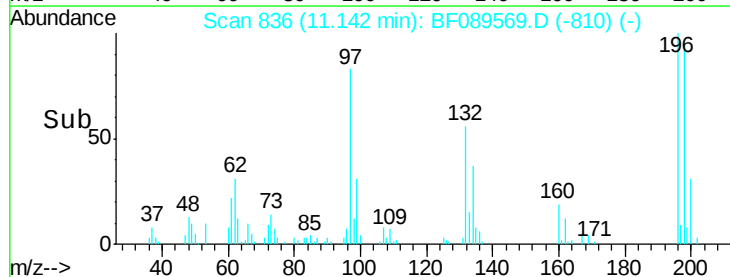
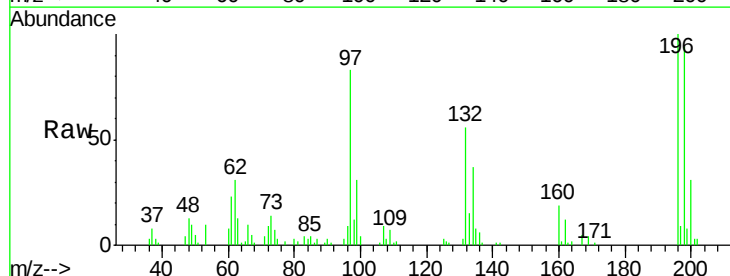
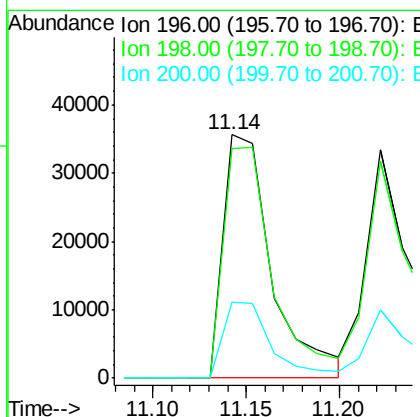
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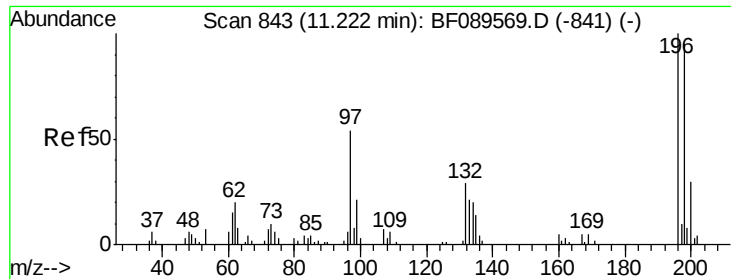
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#42
 2,4,6-Trichlorophenol
 Concen: 40.63 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.5	113.3
200	31.1	24.9	37.3





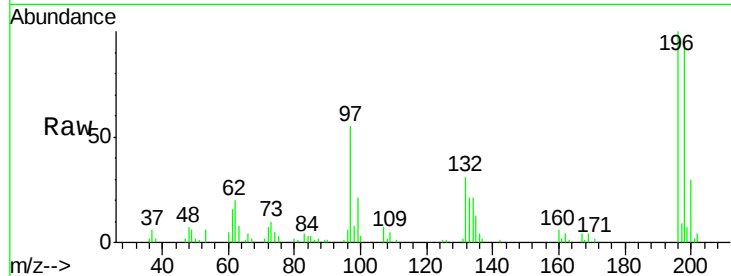
#43
 2,4,5-Trichlorophenol
 Concen: 40.32 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

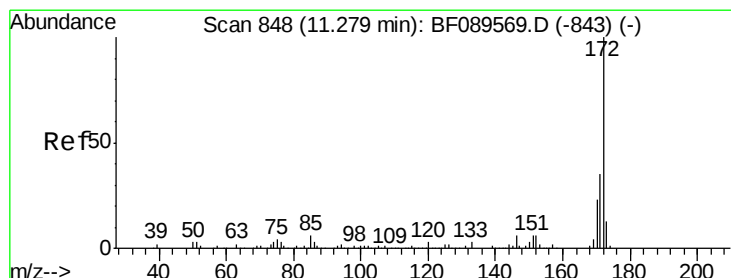
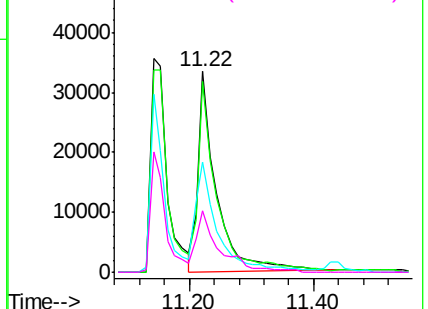
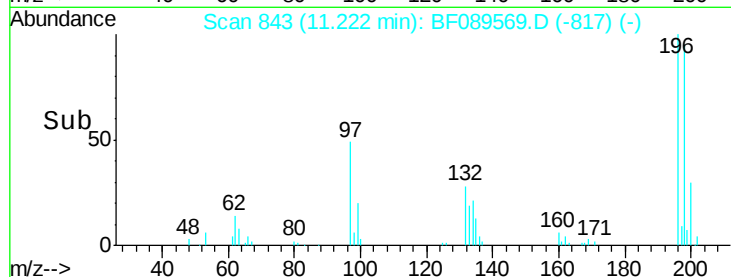
Tot Ion:	196	Resp:	68894
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.9	113.9
97	54.9	43.9	65.9
132	30.6	24.5	36.7

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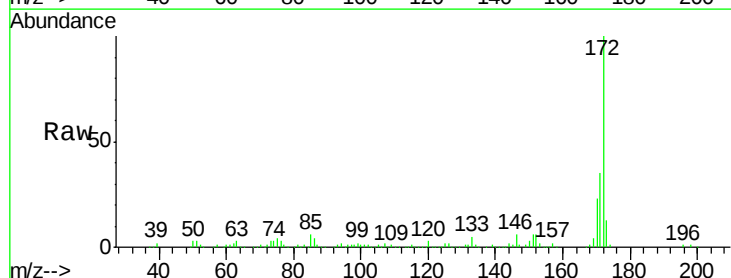


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

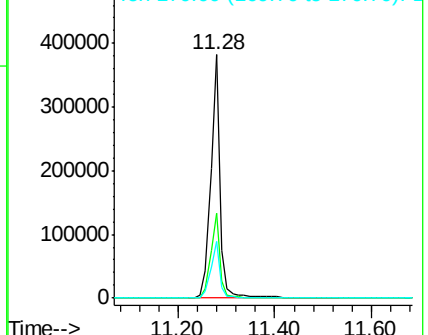
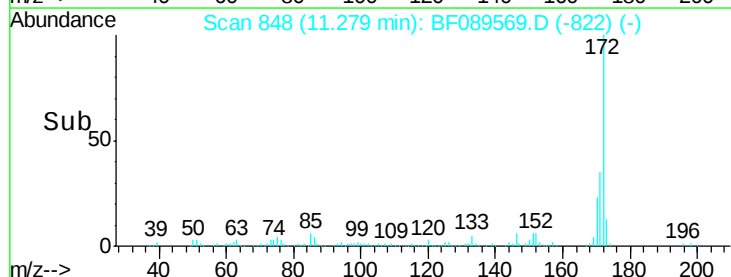


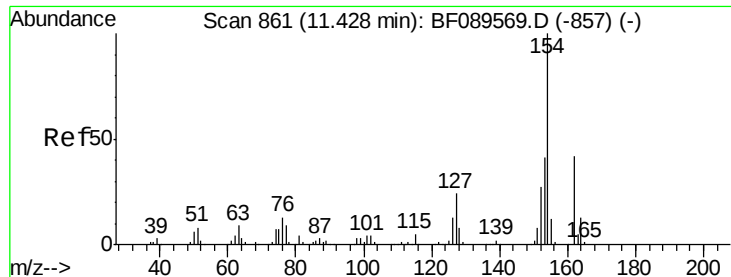
#44
 2-Fluorobiphenyl
 Concen: 78.27 ng
 RT: 11.28 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion:	172	Resp:	522804
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.1	42.1
170	23.3	18.6	28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.65 ng

RT: 11.43 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 310602

Ion Ratio Lower Upper

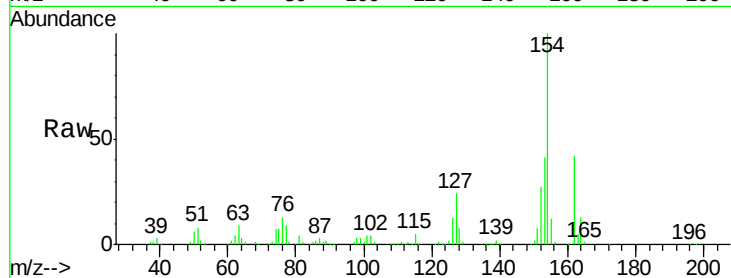
154 100

153 40.6 20.6 60.6

76 13.3 0.0 33.3

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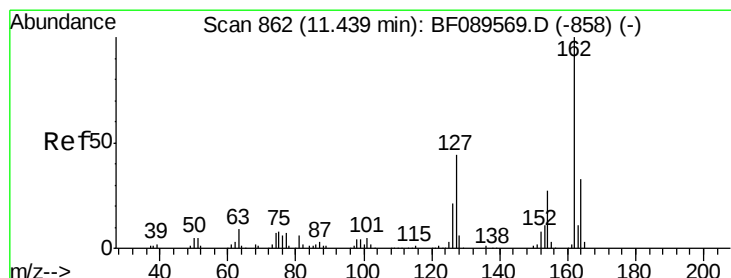
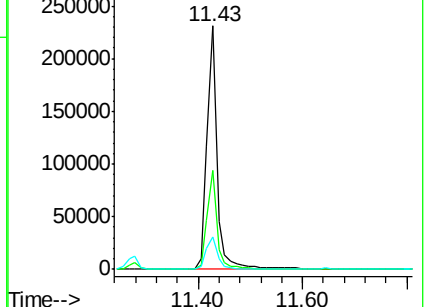
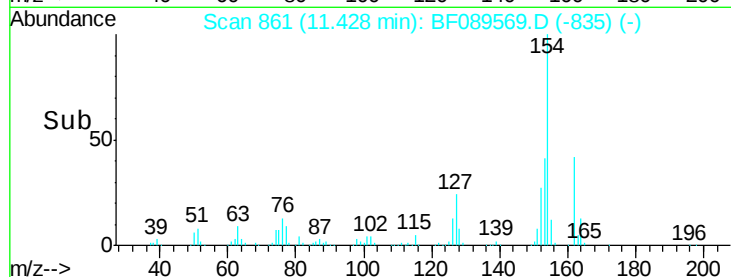
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.23 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

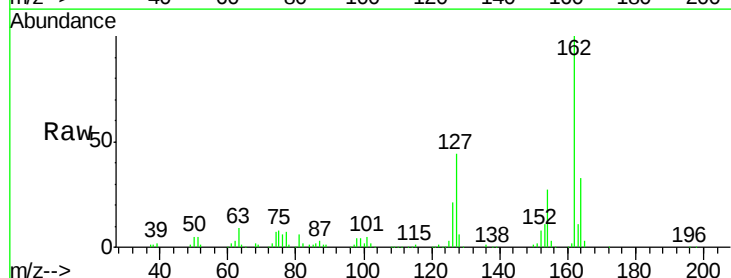
Tgt Ion:162 Resp: 236117

Ion Ratio Lower Upper

162 100

127 43.7 35.0 52.4

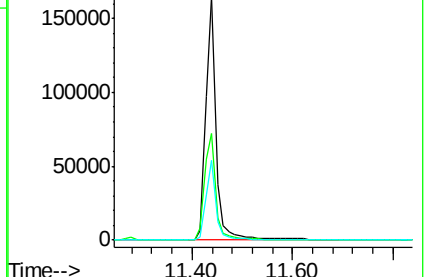
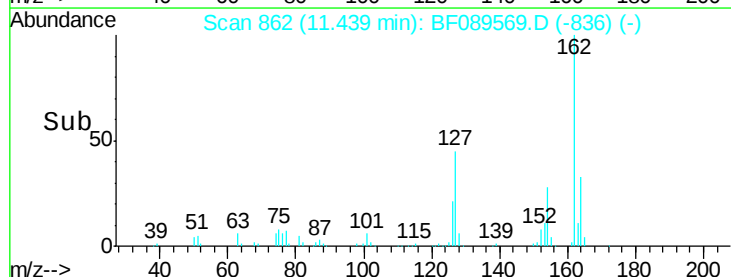
164 32.7 26.2 39.2

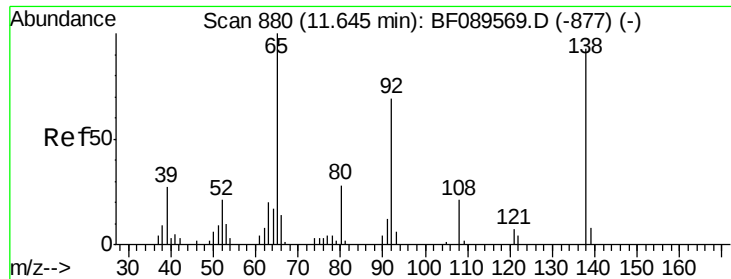


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.00 ng

RT: 11.64 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

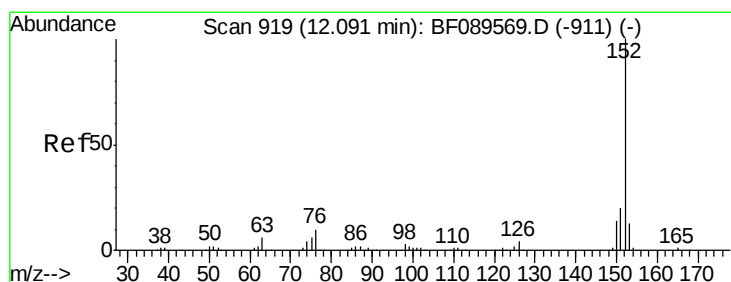
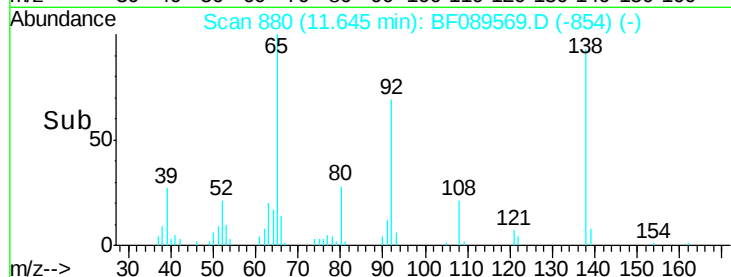
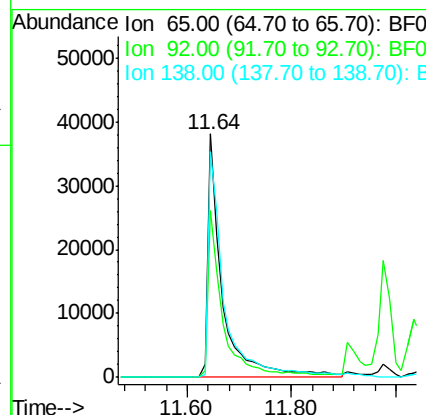
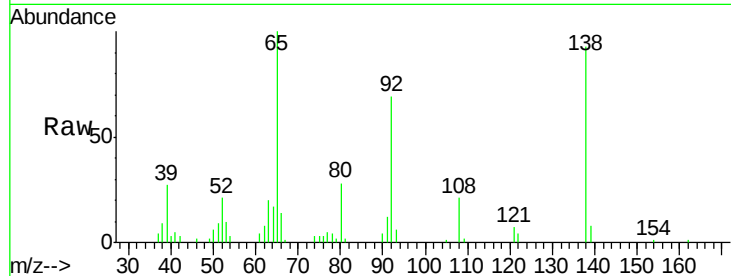
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	74472
Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.9	82.3
138	92.5	74.0	111.0

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#48

Acenaphthylene

Concen: 39.17 ng

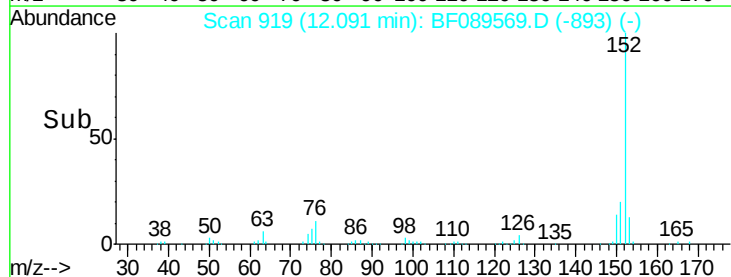
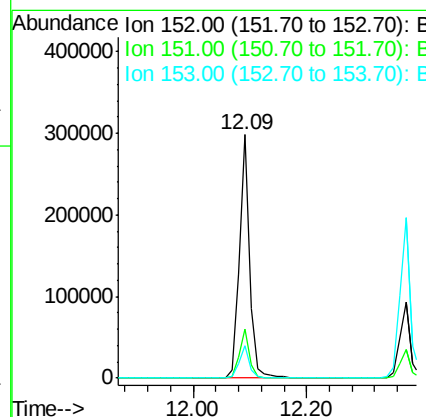
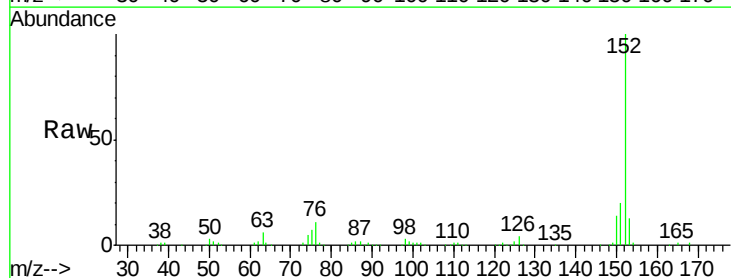
RT: 12.09 min Scan# 919

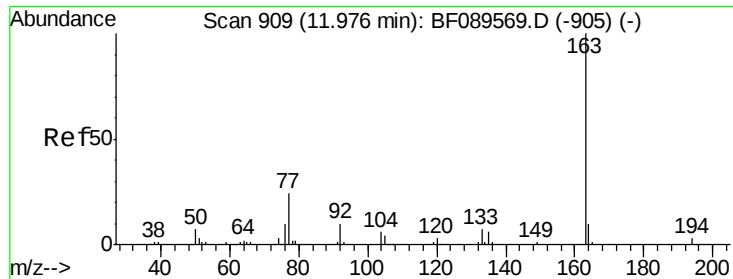
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	152	Resp:	379077
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.6	15.8





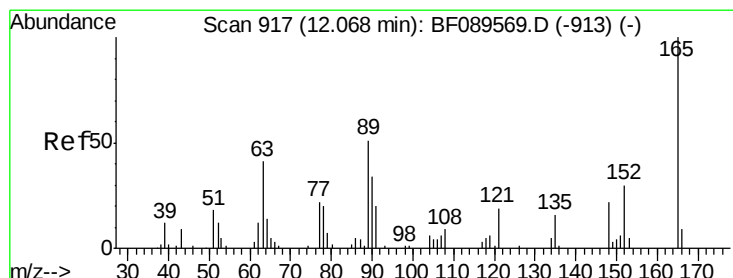
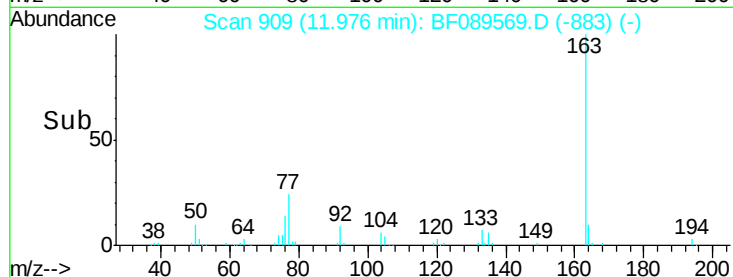
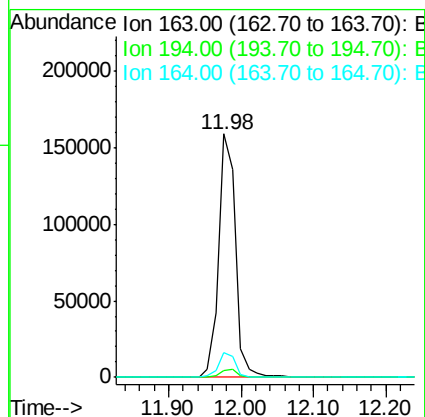
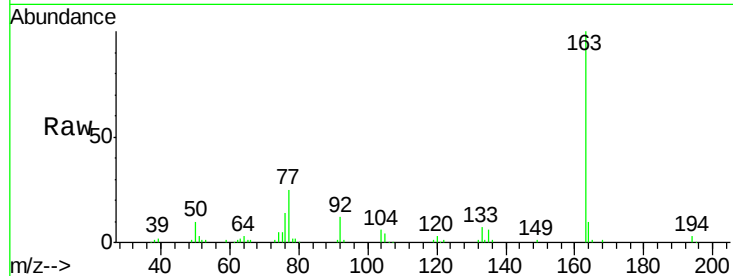
#49
Dimethylphthalate
Concen: 38.65 ng
RT: 11.98 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	256831		
194	3.0		2.4	3.6
164	10.3		8.2	12.4

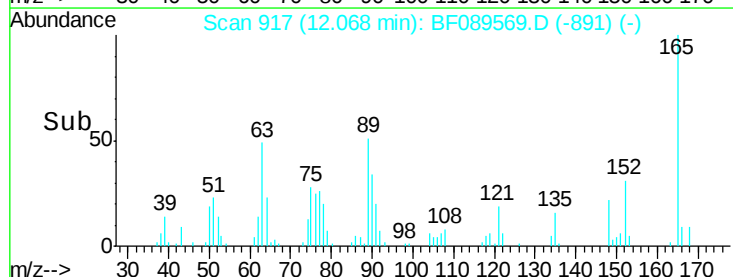
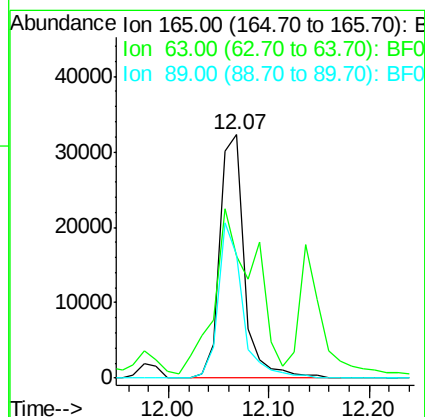
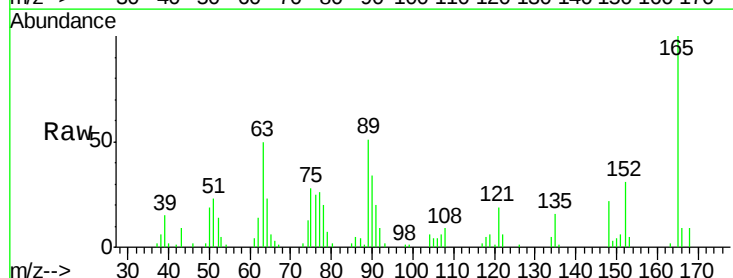
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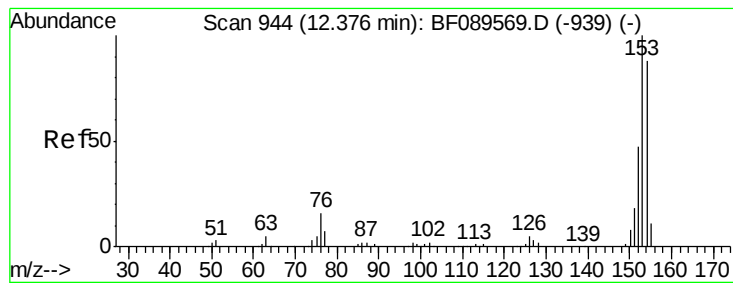
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#50
2,6-Dinitrotoluene
Concen: 41.27 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54883		
63	50.3		40.2	60.4
89	50.8		40.6	61.0





#51

Acenaphthene

Concen: 38.85 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

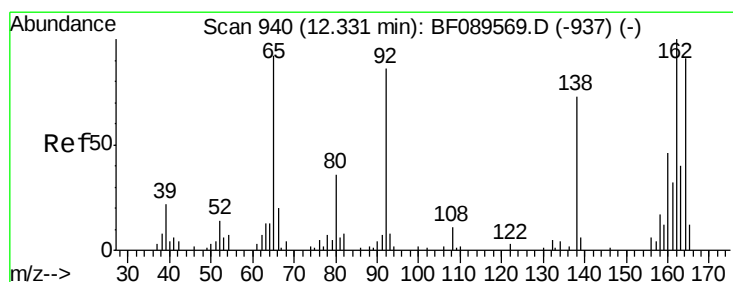
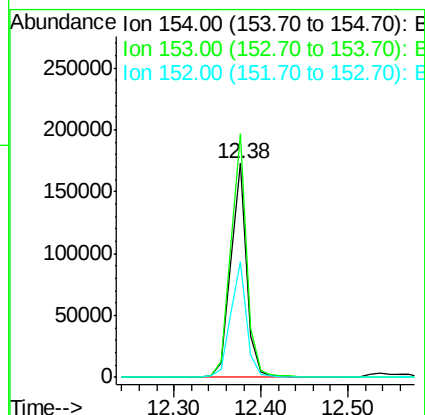
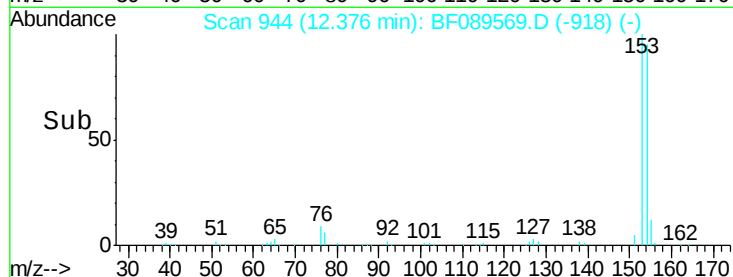
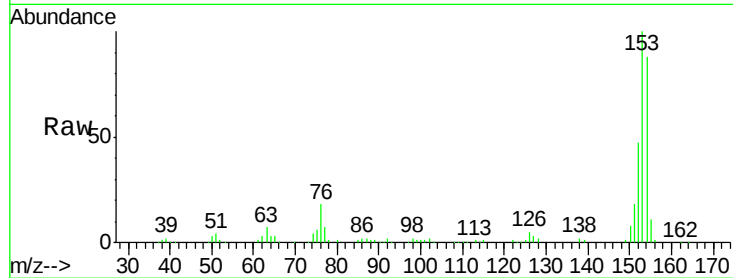
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	217951
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	53.9	43.1	64.7

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#52

3-Nitroaniline

Concen: 39.95 ng

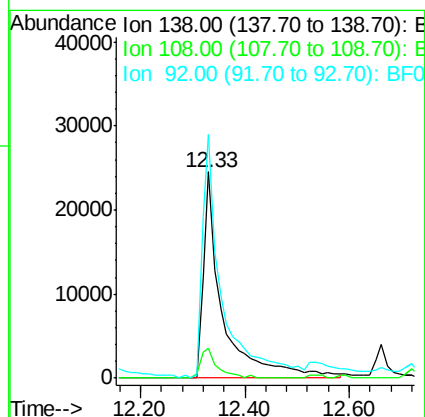
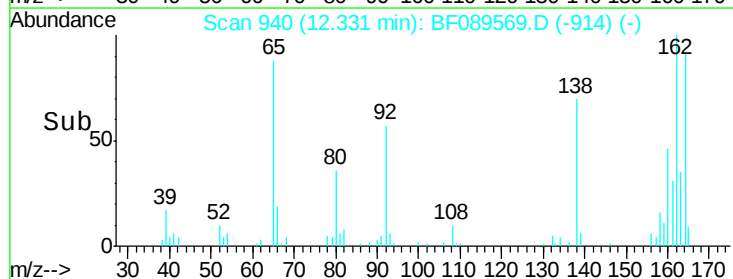
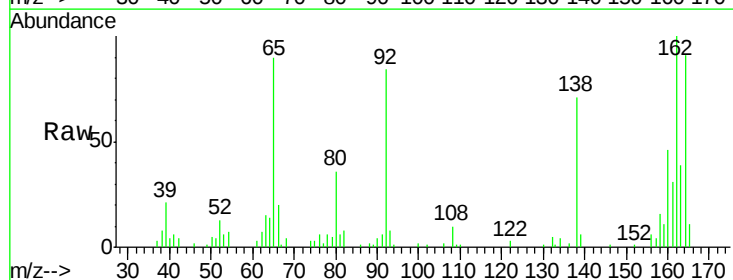
RT: 12.33 min Scan# 940

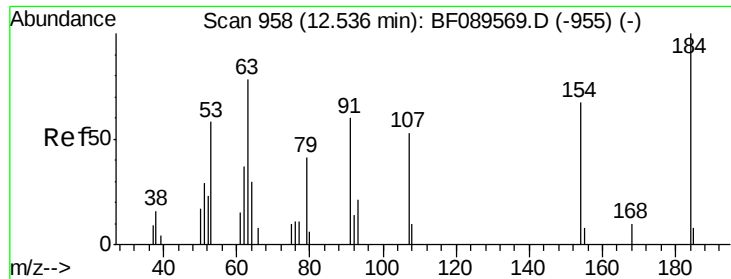
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	138	Resp:	62623
Ion Ratio	Lower	Upper	
138	100		
108	14.5	11.6	17.4
92	118.2	94.6	141.8





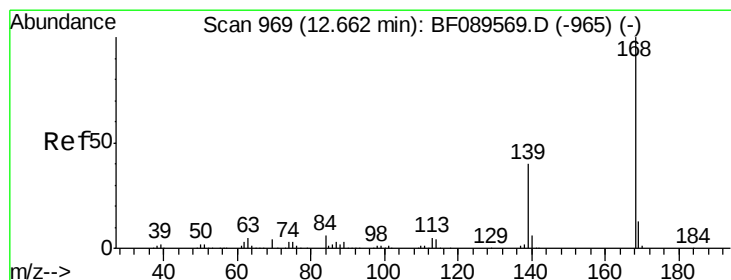
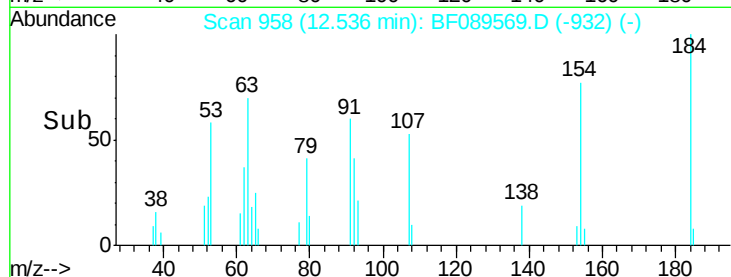
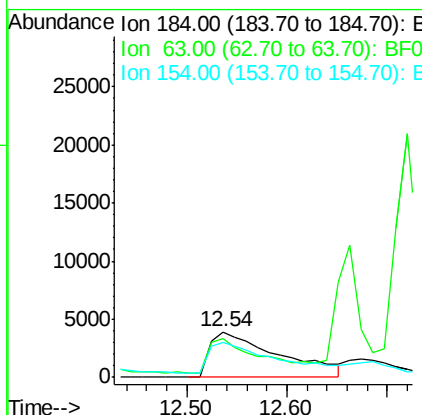
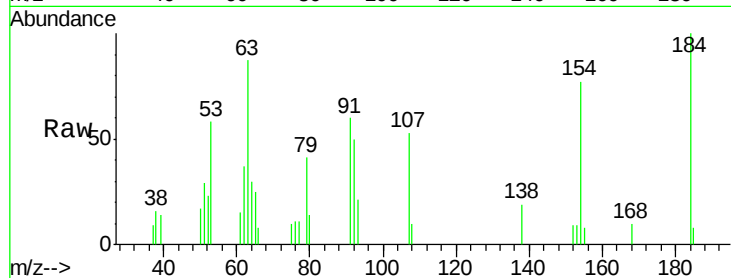
#53
 2,4-Dinitrophenol
 Concen: 39.30 ng
 RT: 12.54 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.9	69.5	104.3
154	77.2	61.8	92.6

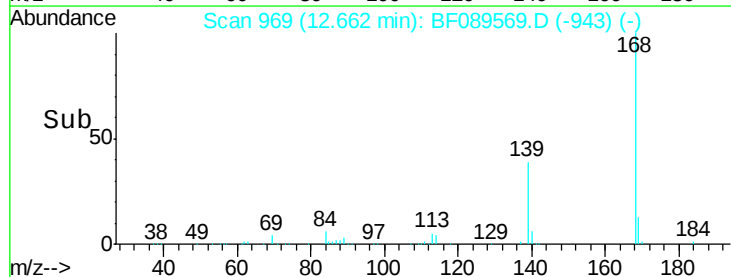
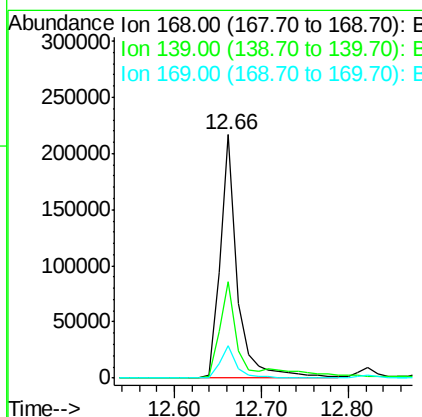
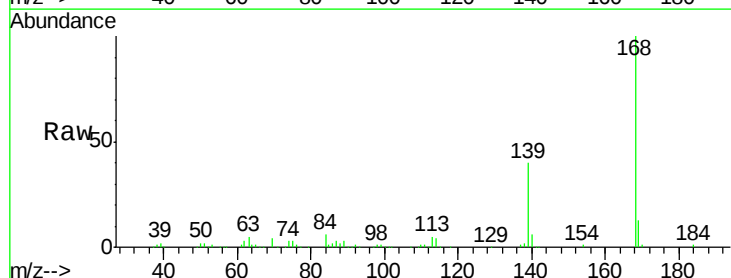
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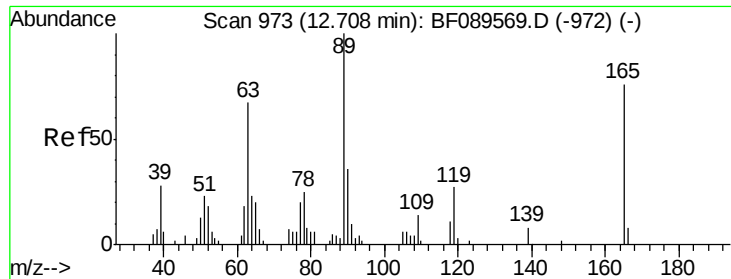
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#54
 Dibenzofuran
 Concen: 39.51 ng
 RT: 12.66 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.8	47.8
169	13.3	10.6	16.0





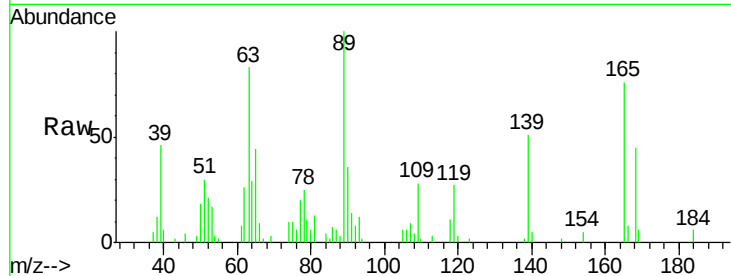
#55
4-Nitrophenol
Concen: 35.52 ng/ml
RT: 12.71 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	30514		
109	55.2	35.2	75.2	
65	86.4	66.4	106.4	

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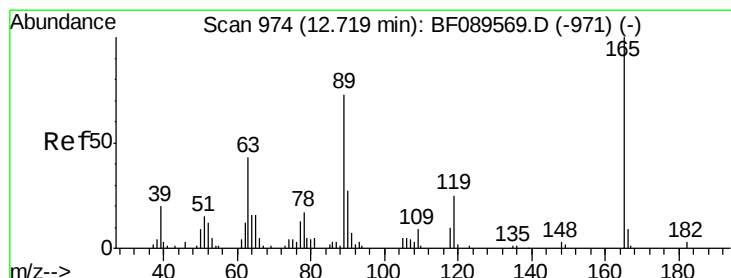
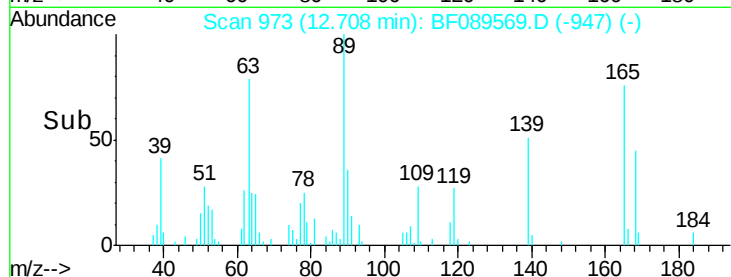
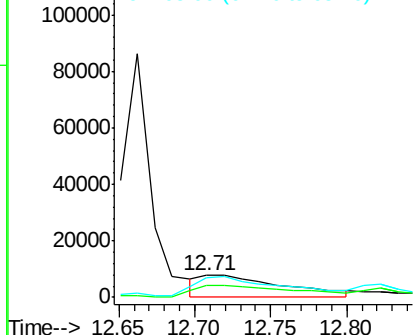


Abundance

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: 39.25 ng/ml
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70148		
63	47.7	38.2	57.2	
89	74.7	59.8	89.6	
182	2.5	2.0	3.0	

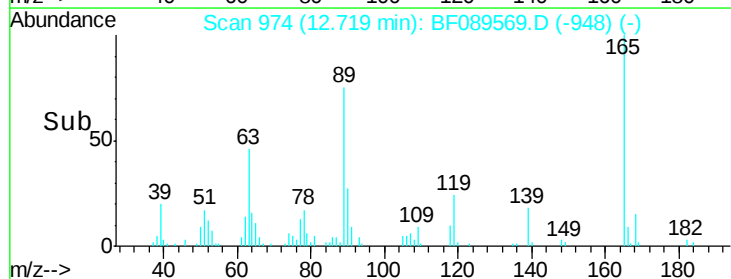
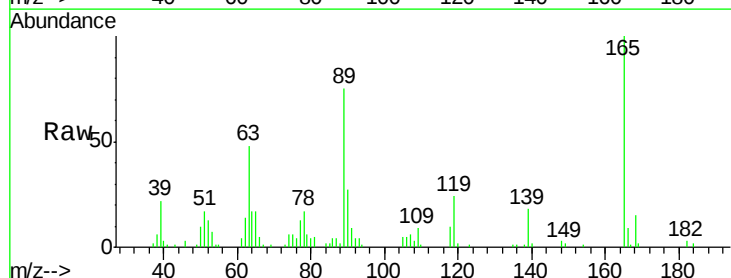
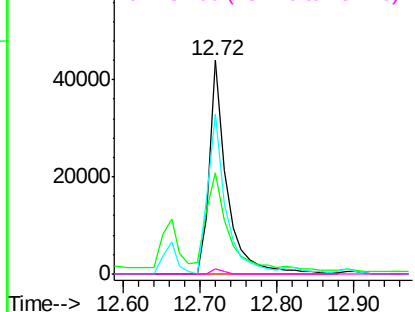
Abundance

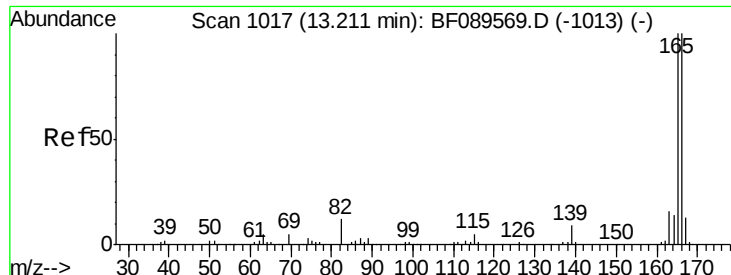
Ion 165.00 (164.70 to 165.70): E

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





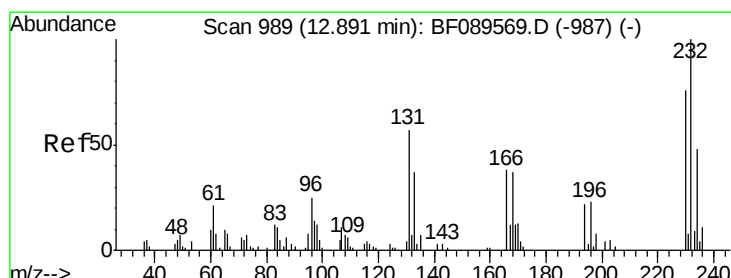
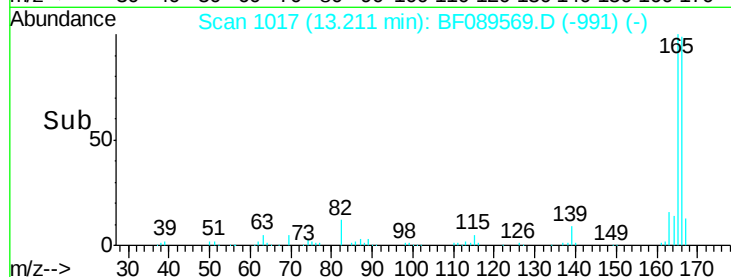
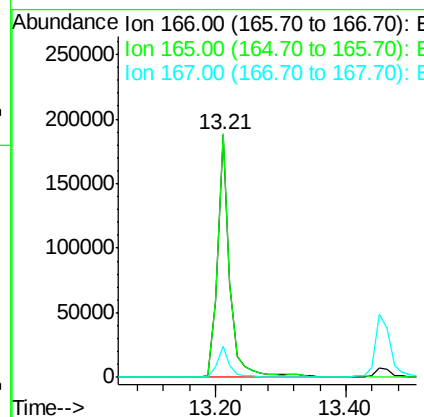
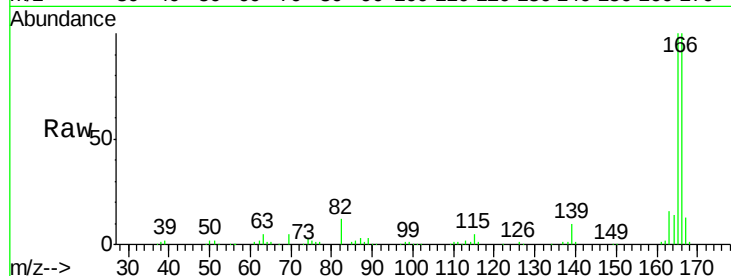
#57
Fluorene
 Concen: 38.99 ng
 RT: 13.21 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.2	120.2
167	13.0	10.4	15.6

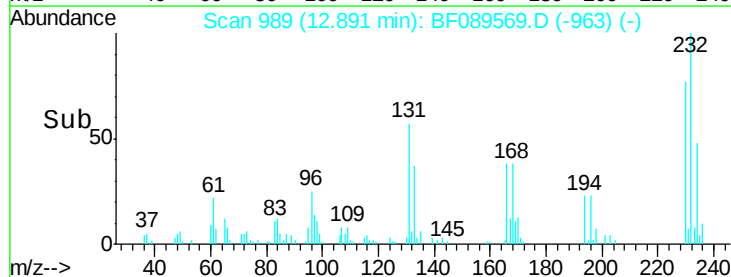
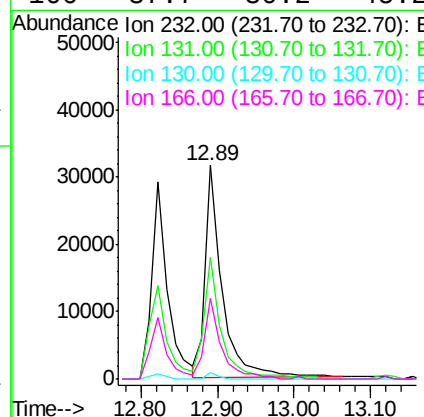
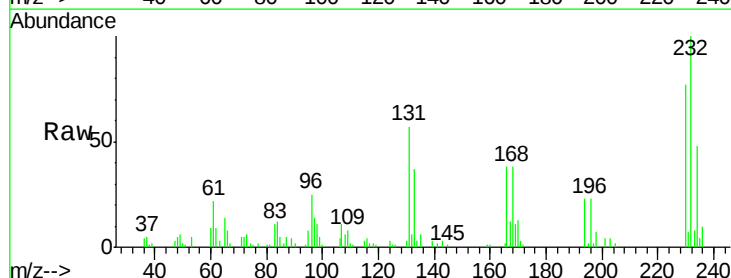
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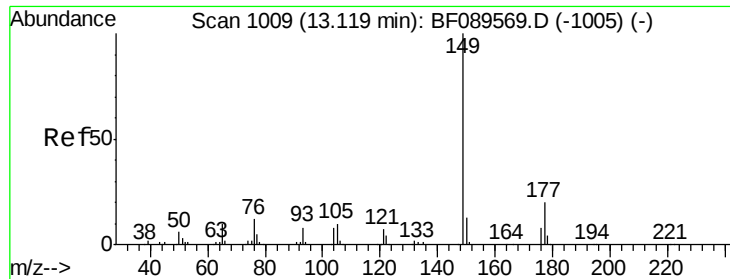
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.17 ng
 RT: 12.89 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.9	47.9	71.9
130	2.1	1.7	2.5
166	37.7	30.2	45.2





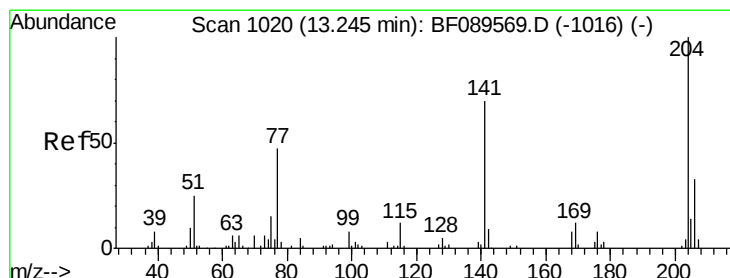
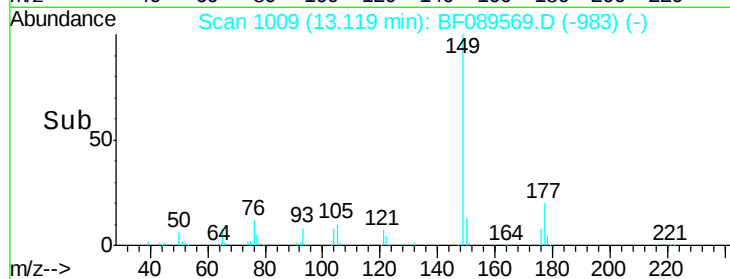
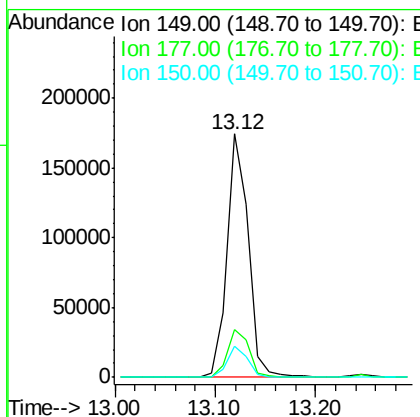
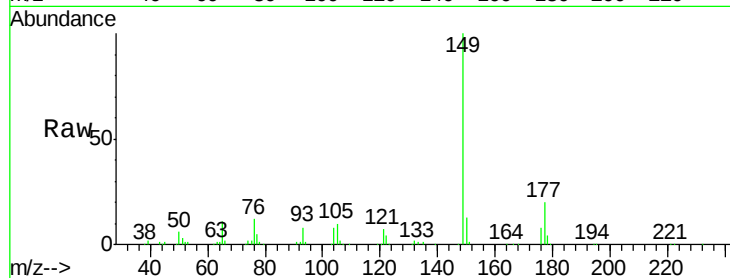
#59
Diethylphthalate
Concen: 37.92 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	255317		
177	19.8	15.8	23.8	
150	12.6	10.1	15.1	

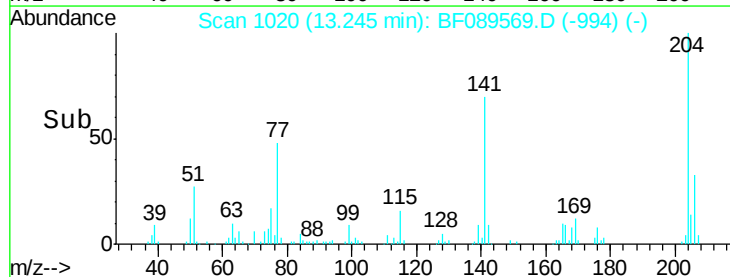
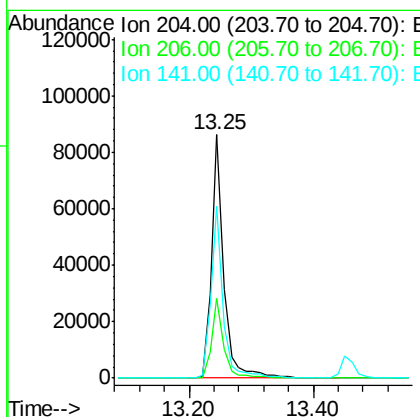
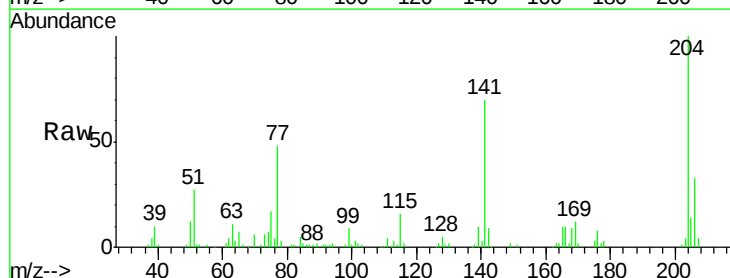
Manual Integrations
APPROVED

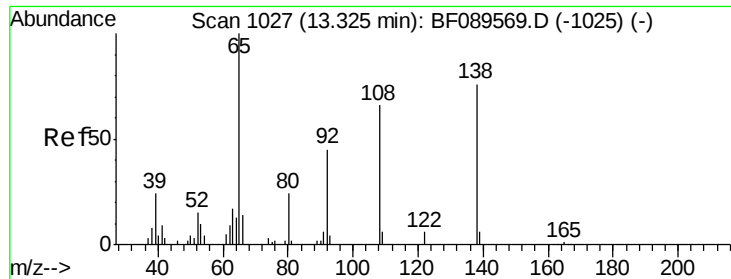
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#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	116943		
206	32.7	26.2	39.2	
141	70.4	56.3	84.5	





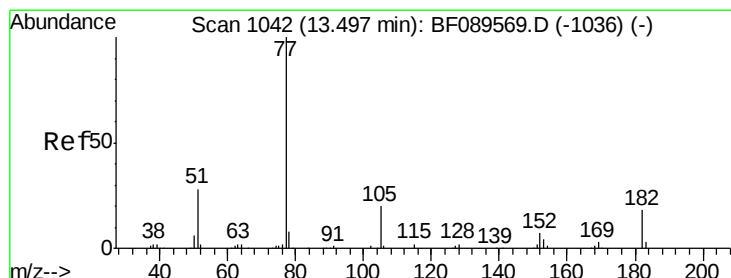
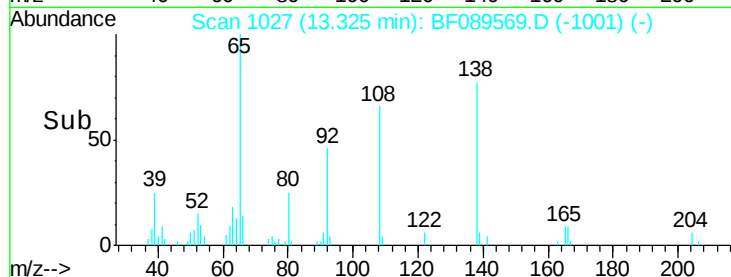
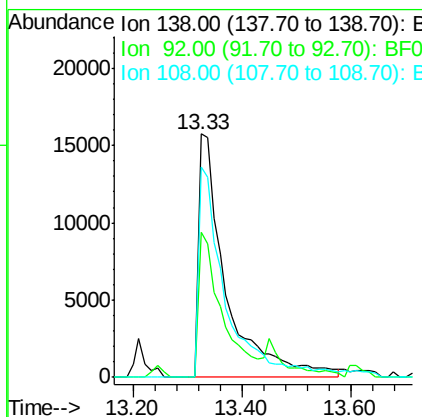
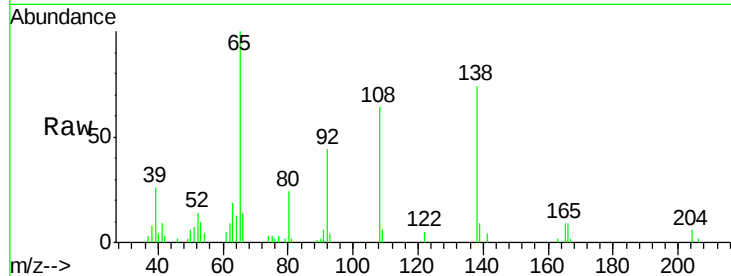
#61
4-Nitroaniline
Concen: 39.88 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.5	39.5	79.5
108	86.4	66.4	106.4

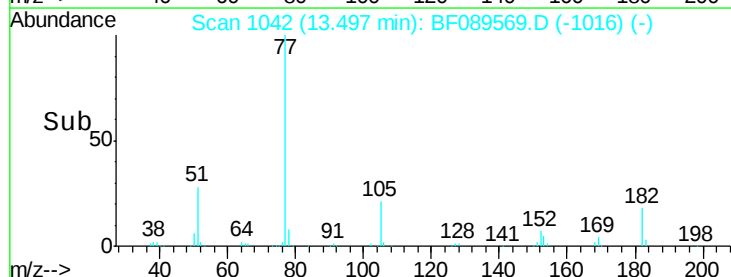
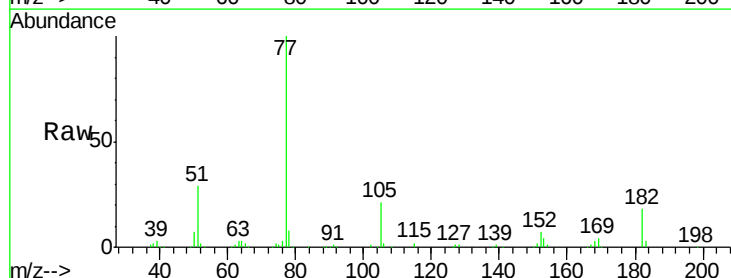
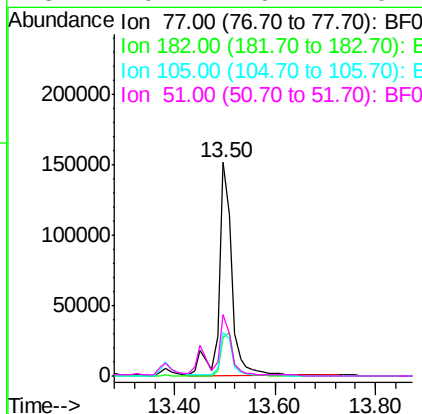
Manual Integrations
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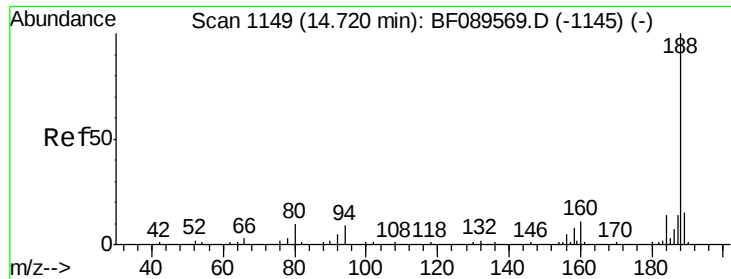
sohil
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#62
Azobenzene
Concen: 38.87 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	38.0
105	20.6	0.6	40.6
51	29.1	9.1	49.1





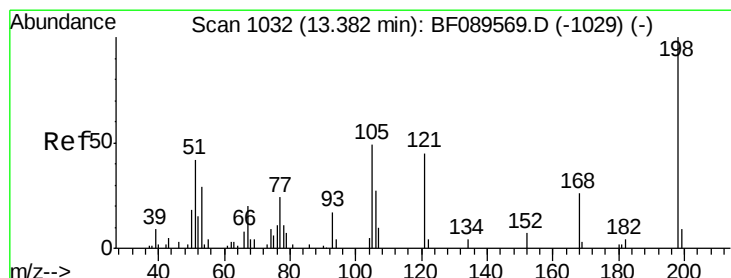
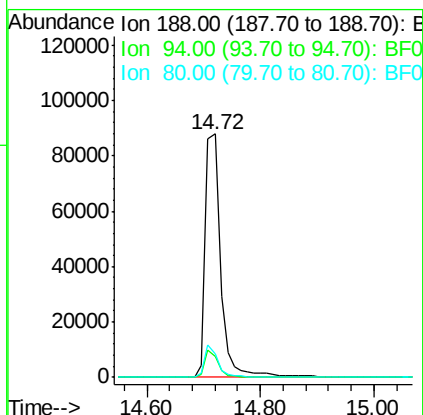
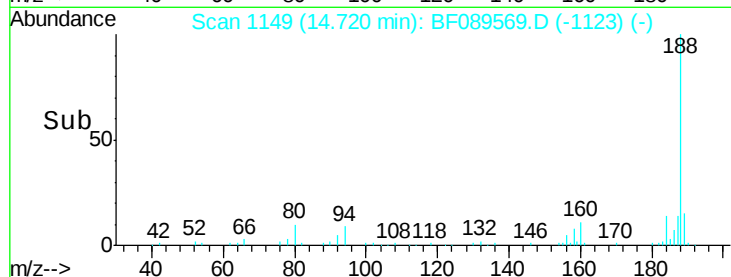
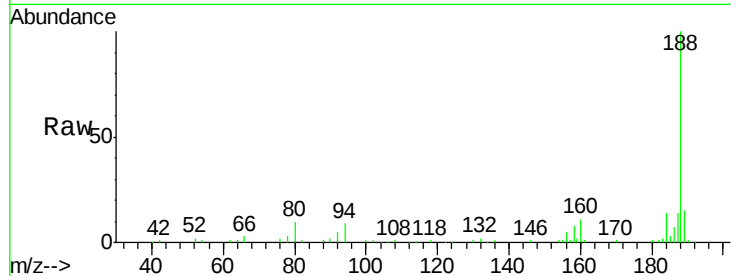
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	160844		
94	8.7		7.0	10.4
80	9.6		7.7	11.5

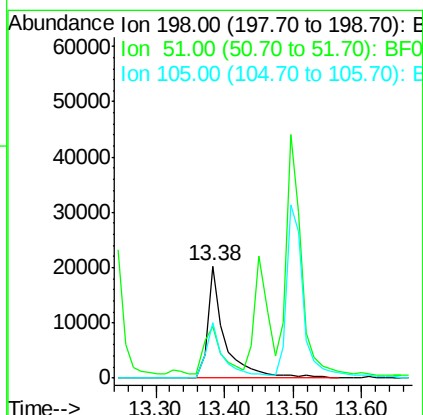
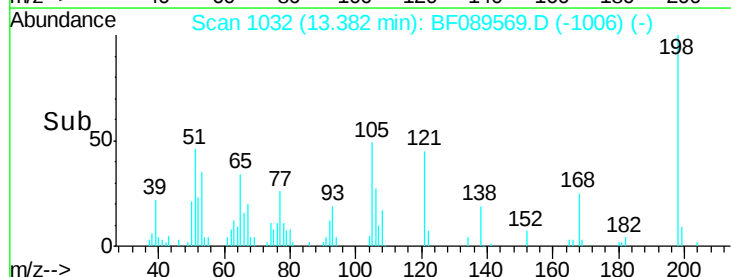
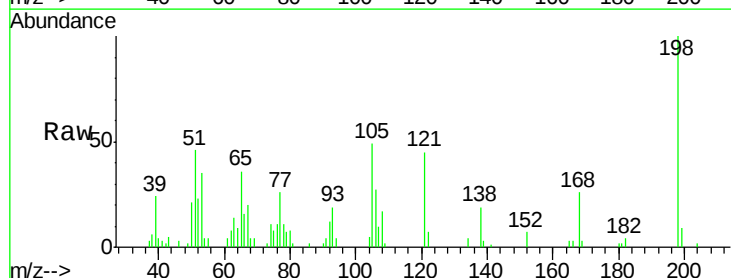
Manual Integrations
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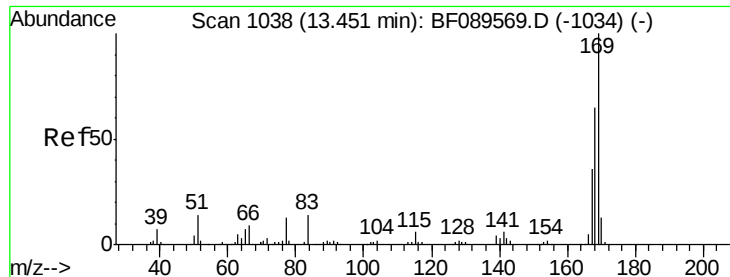
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.94 ng
 RT: 13.38 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35505		
51	46.0		26.0	66.0
105	49.1		29.1	69.1





#65

n-Nitrosodiphenylamine

Concen: 39.02 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

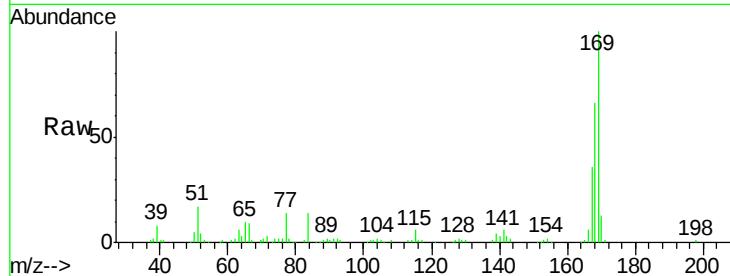
ClientSampleId :

SSTDICCC040

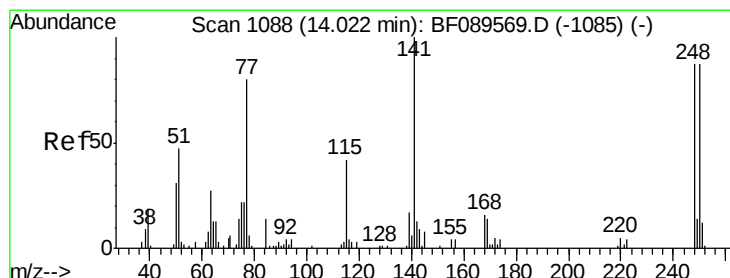
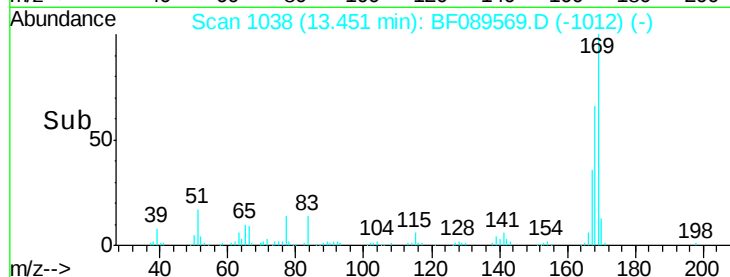
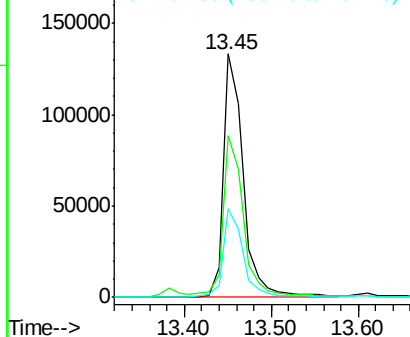
Tot Ion:	169	Resp:	213860
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.0	79.4
167	36.4	29.1	43.7

Manual Integrations
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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: 40.19 ng

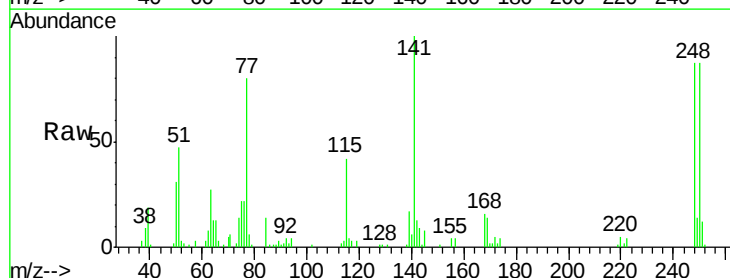
RT: 14.02 min Scan# 1088

Delta R.T. 0.00 min

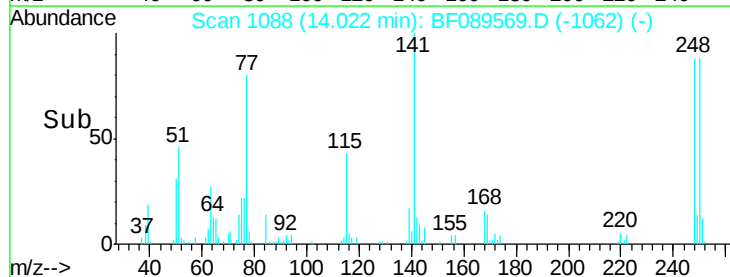
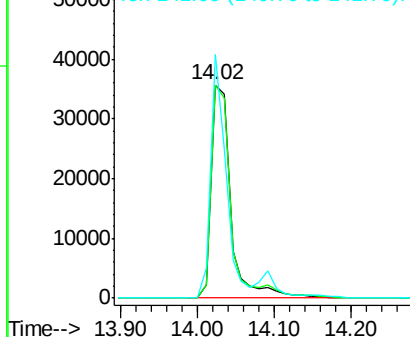
Lab File: BF089569.D

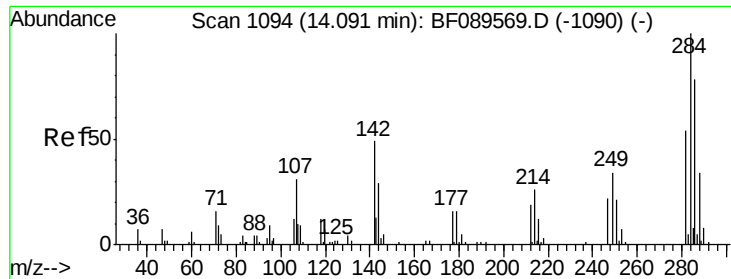
Acq: 3 Aug 2016 20:28

Tgt Ion:	248	Resp:	63152
Ion Ratio	Lower	Upper	
248	100		
250	99.7	79.8	119.6
141	114.4	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





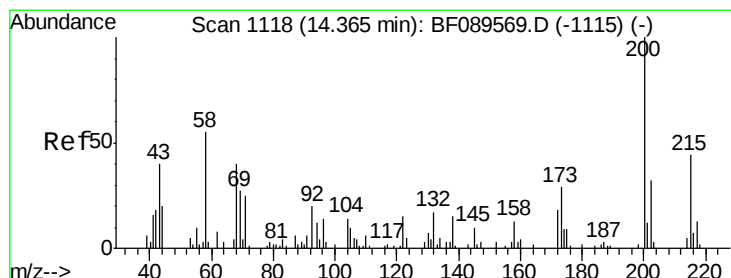
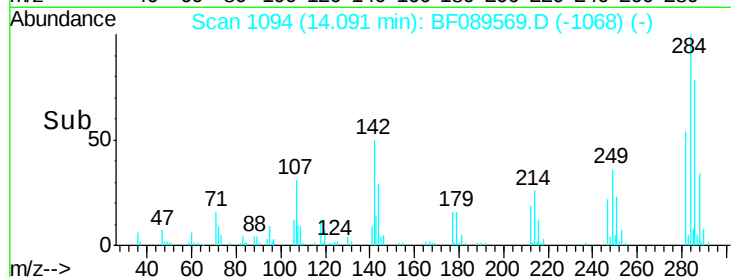
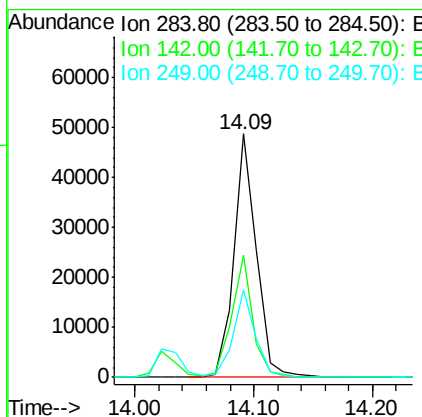
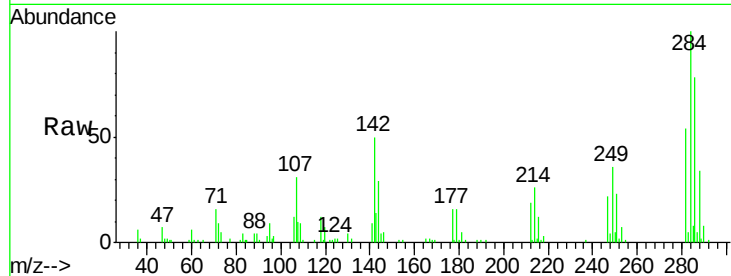
#67
Hexachlorobenzene
Concen: 37.57 ng
RT: 14.09 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	50.3	40.2	60.4
249	36.1	28.9	43.3

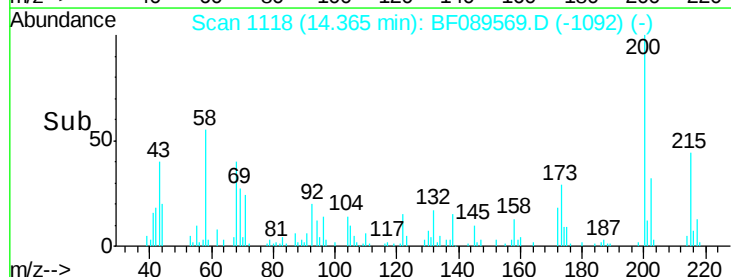
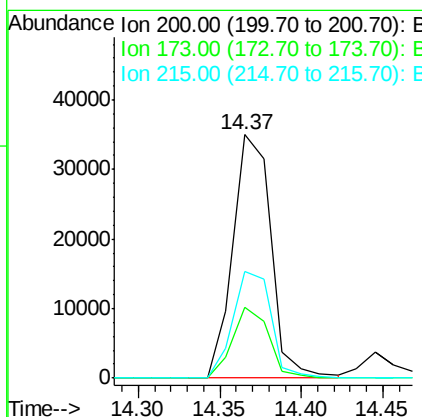
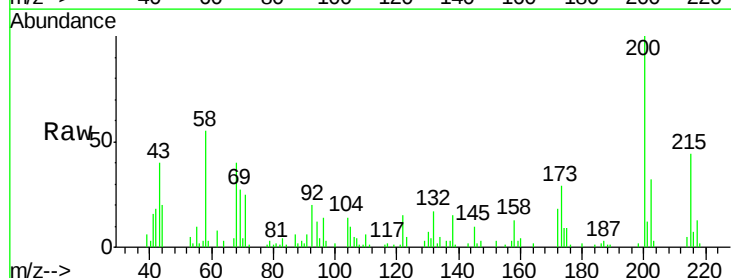
Manual Integrations
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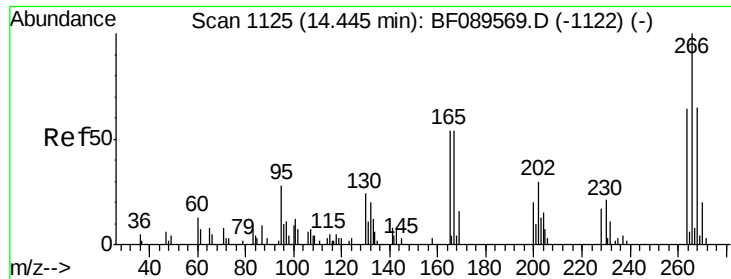
sohil
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#68
Atrazine
Concen: 39.87 ng
RT: 14.37 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.1	49.1
215	43.6	23.6	63.6





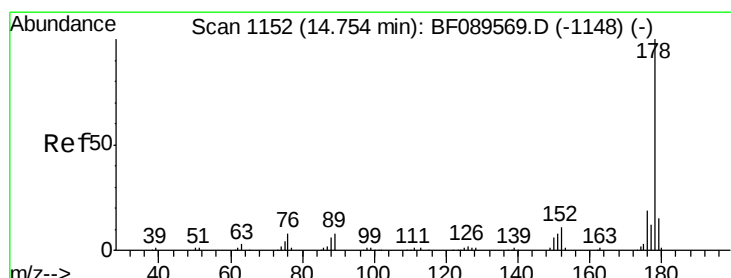
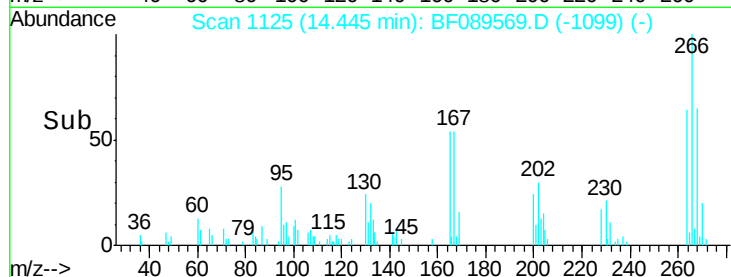
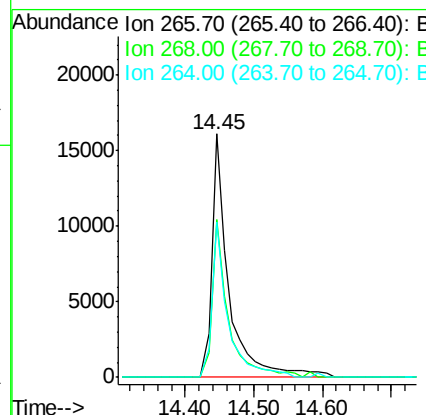
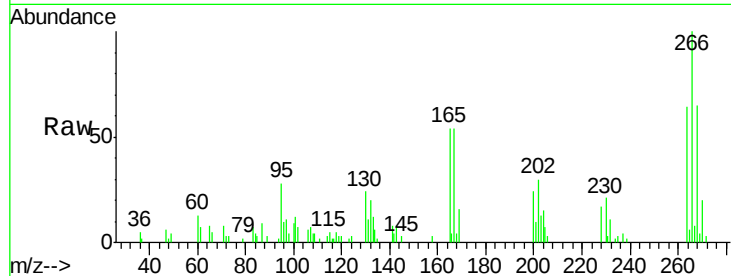
#69
 Pentachlorophenol
 Concen: 44.02 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	27892		
268	64.7		51.8	77.6
264	64.0		51.2	76.8

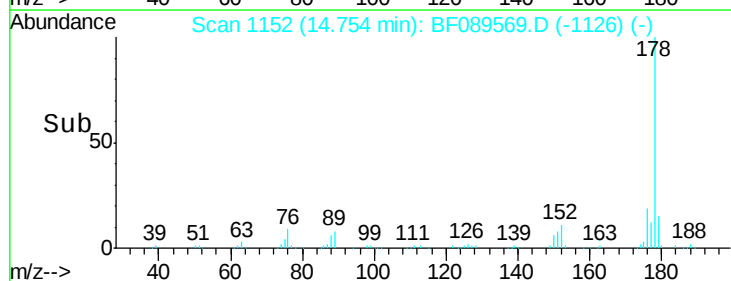
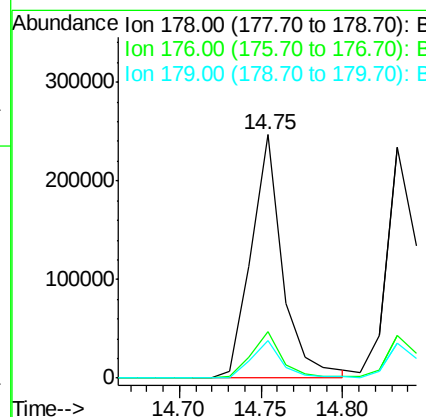
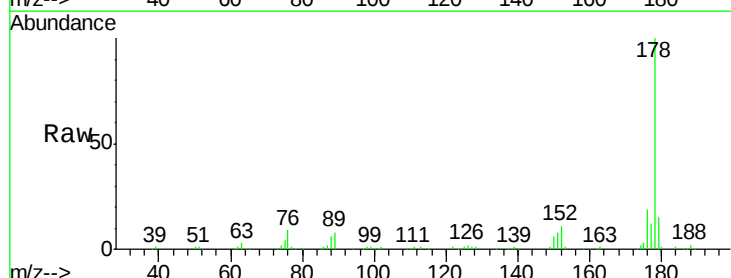
Manual Integrations
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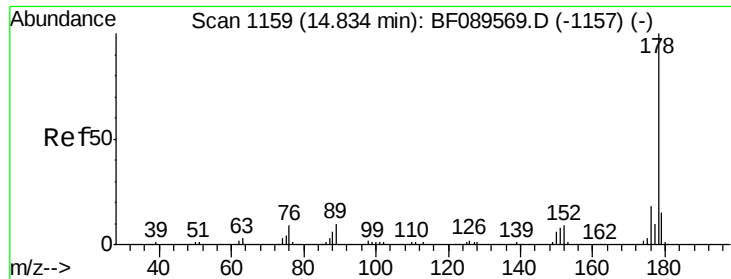
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#70
 Phenanthrene
 Concen: 38.66 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	332156		
176	19.0		15.2	22.8
179	15.3		12.2	18.4





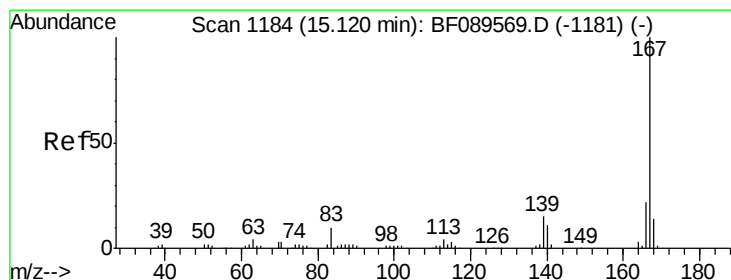
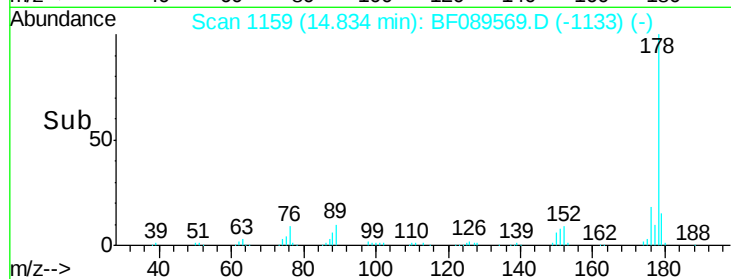
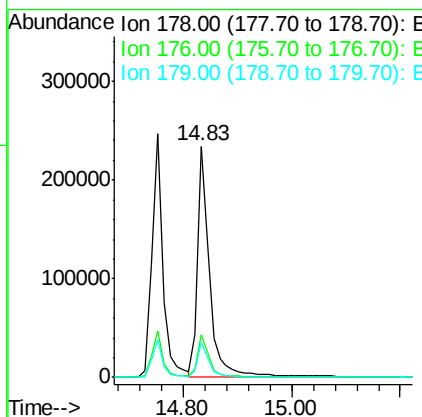
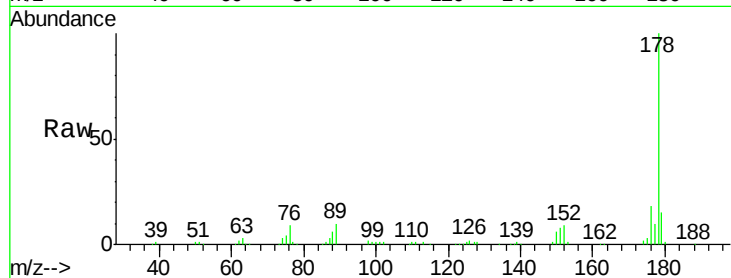
#71
 Anthracene
 Concen: 37.66 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.2	12.2	18.2

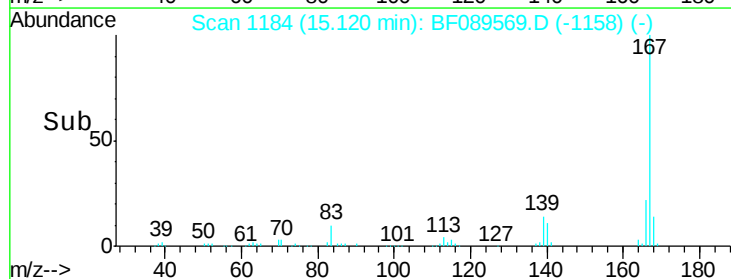
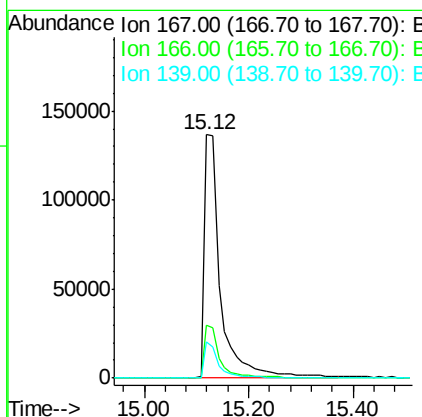
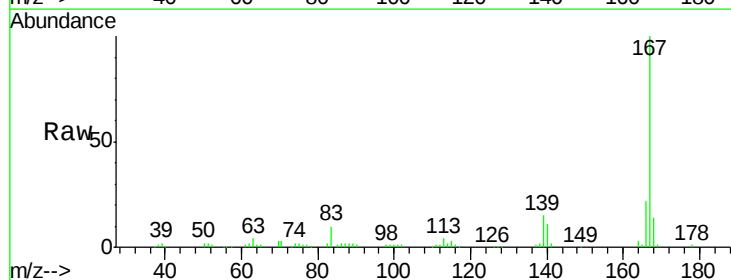
Manual Integrations
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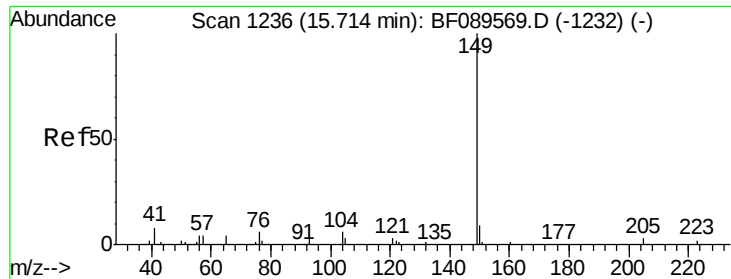
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#72
 Carbazole
 Concen: 39.08 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	14.7	11.8	17.6





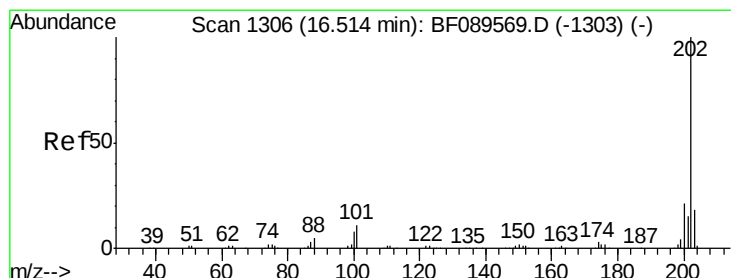
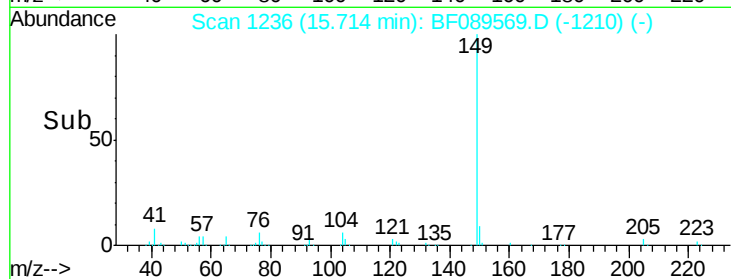
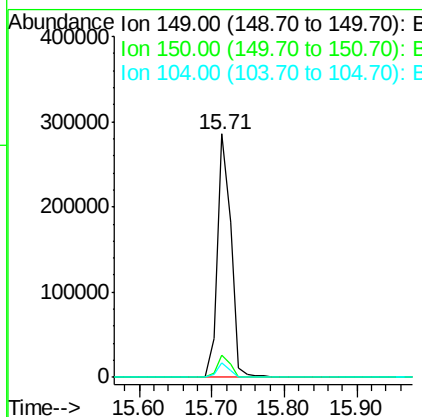
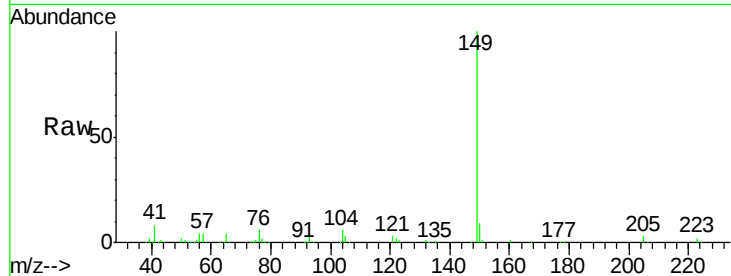
#73
Di-n-butylphthalate
Concen: 37.83 ng
RT: 15.71 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	367625		
150	9.2		7.4	11.0
104	5.8		4.6	7.0

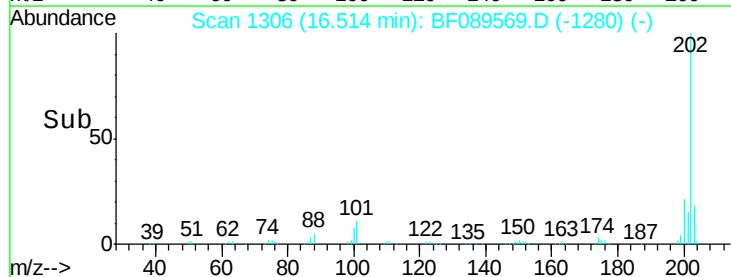
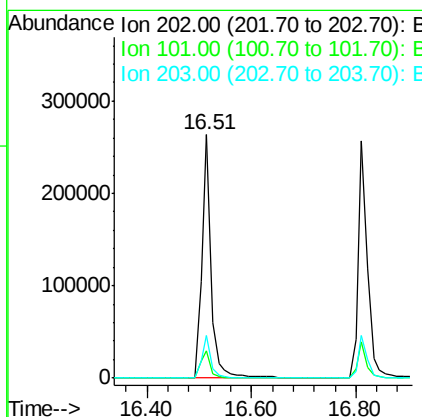
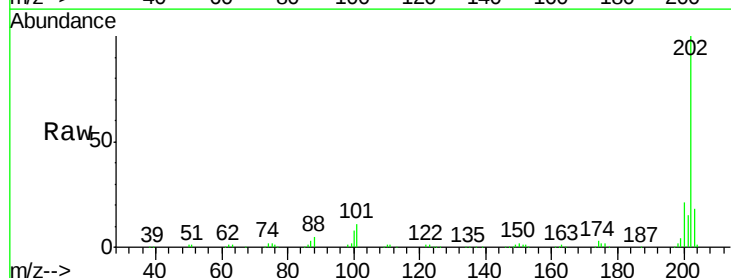
Manual Integrations
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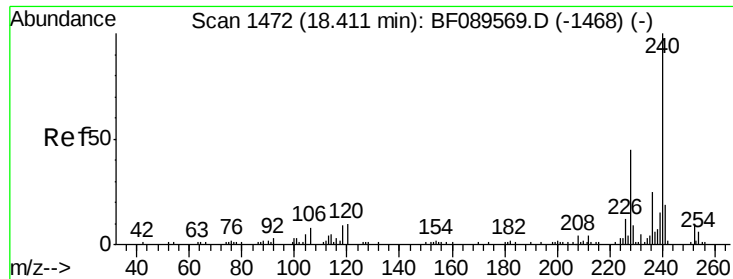
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#74
Fluoranthene
Concen: 37.92 ng
RT: 16.51 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	329764		
101	11.0		0.0	31.0
203	17.7		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: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

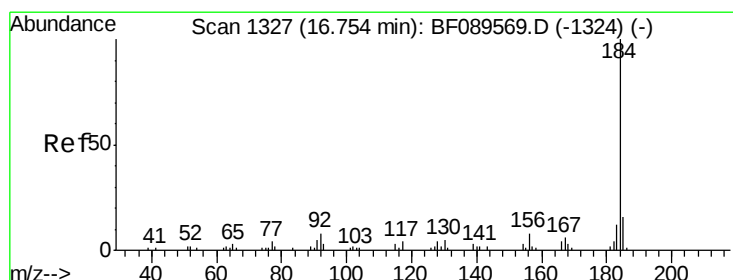
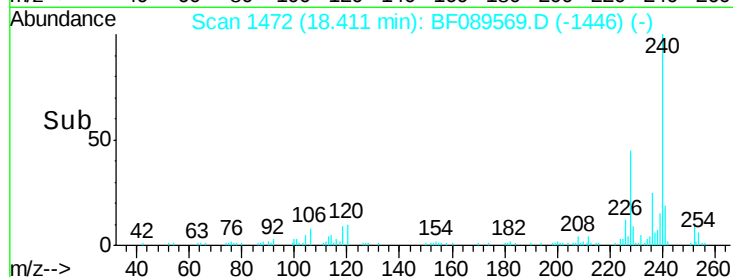
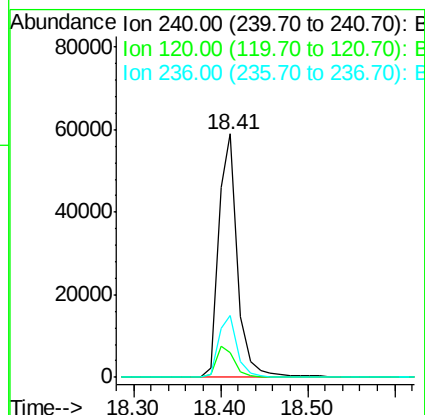
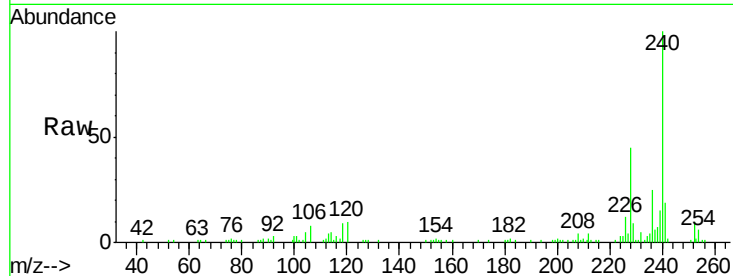
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	89559
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.2	12.2
236	25.4	20.3	30.5

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#76

Benzidine

Concen: 42.50 ng

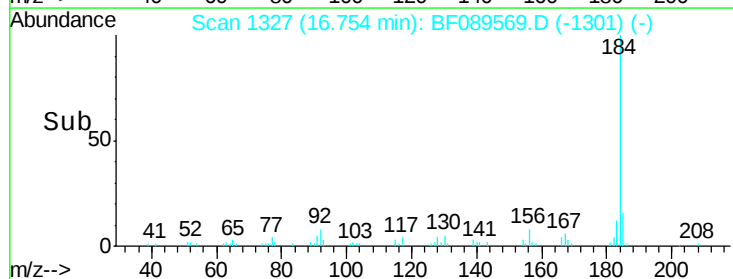
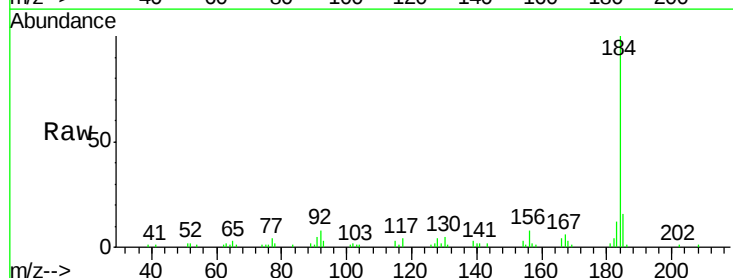
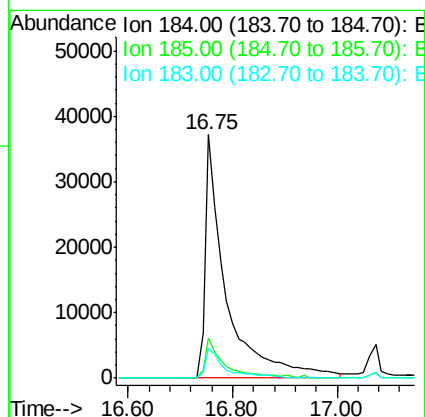
RT: 16.75 min Scan# 1327

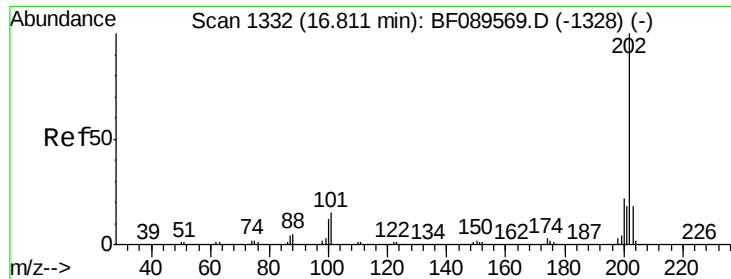
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	184	Resp:	103804
Ion Ratio	Lower	Upper	
184	100		
185	16.4	13.1	19.7
183	12.0	9.6	14.4





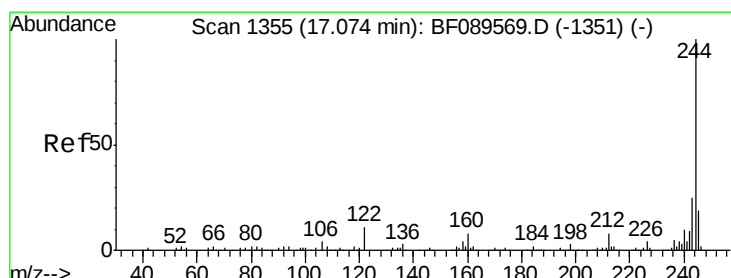
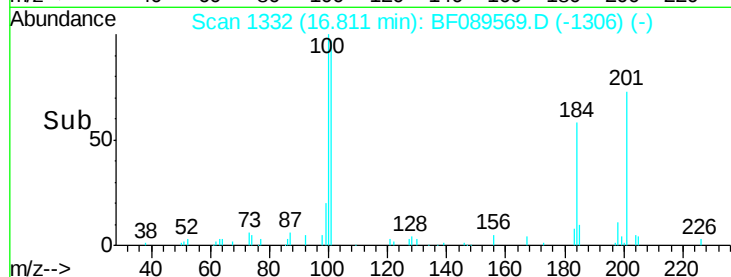
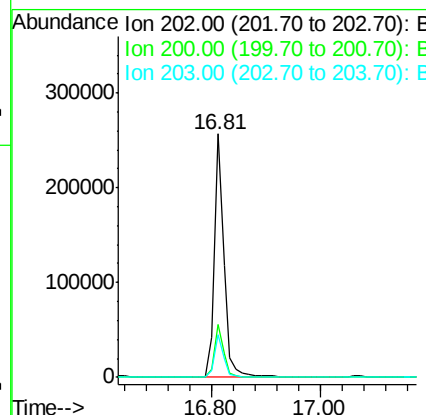
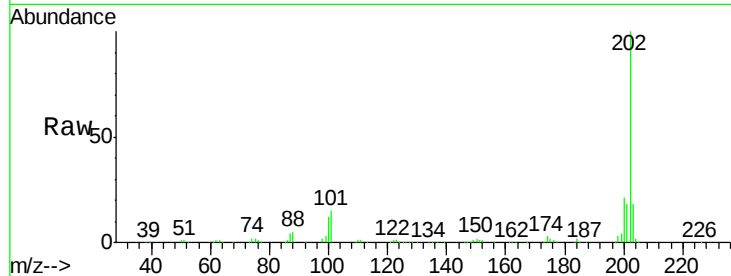
#77
Pvrene
Concen: 39.71 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.2	25.8
203	17.7	14.2	21.2

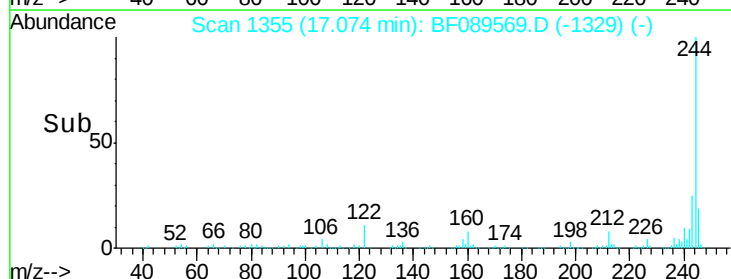
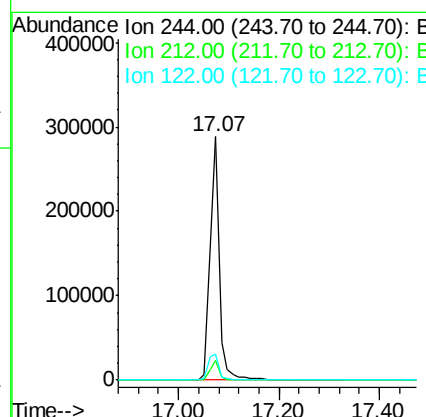
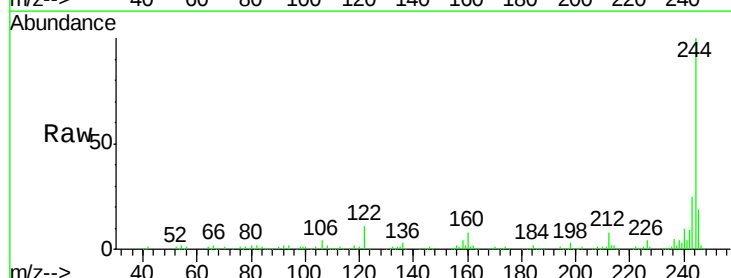
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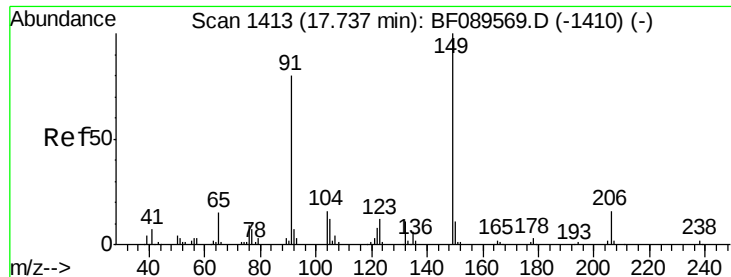
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#78
Terphenyl-d14
Concen: 83.01 ng
RT: 17.07 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.2	9.4
122	10.6	8.5	12.7





#79

Butylbenzylphthalate

Concen: 40.49 ng

RT: 17.74 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

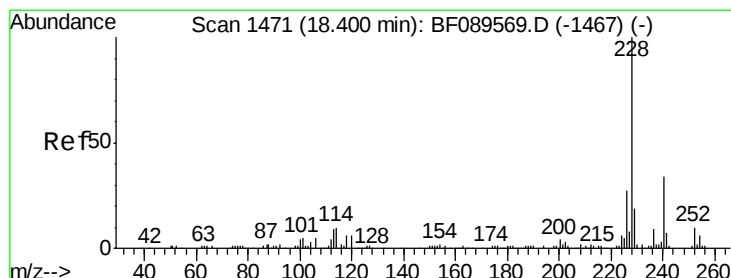
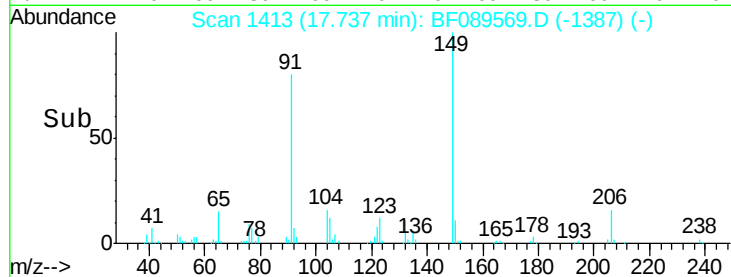
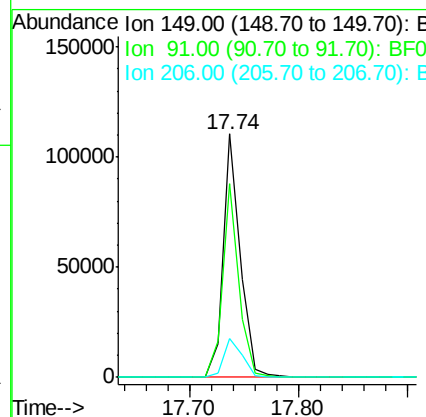
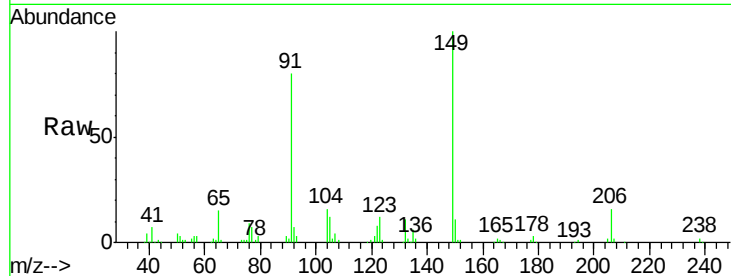
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	120970
Ion Ratio	Lower	Upper	
149	100		
91	79.5	63.6	95.4
206	16.0	12.8	19.2

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#80

Benzo(a)anthracene

Concen: 39.50 ng

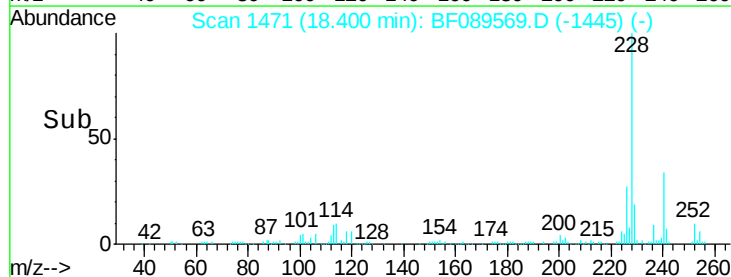
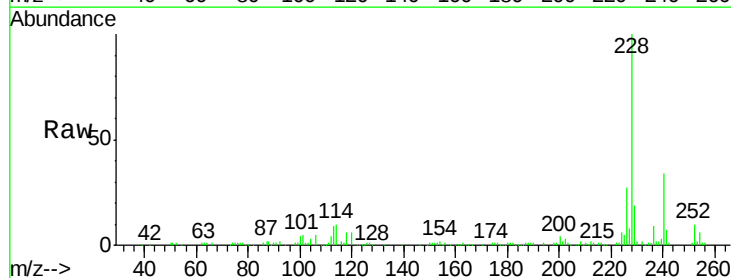
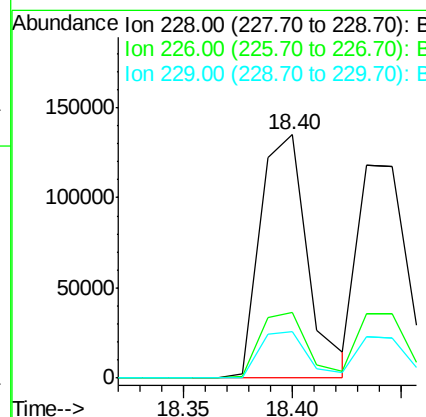
RT: 18.40 min Scan# 1471

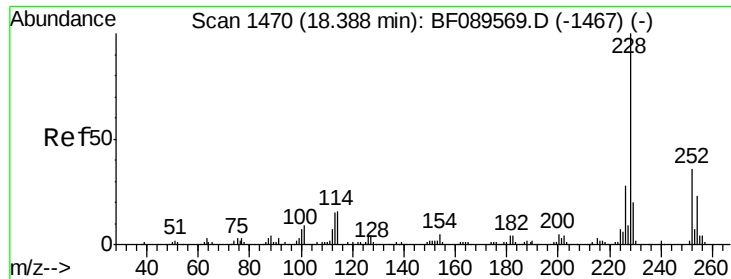
Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Tgt Ion:	228	Resp:	206146
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.5	32.3
229	18.9	15.1	22.7





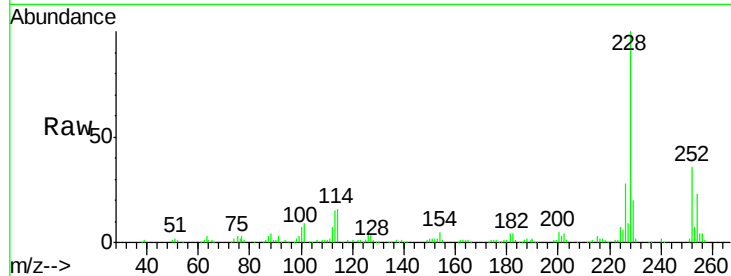
#81
 3,3'-Dichlorobenzidine
 Concen: 41.32 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

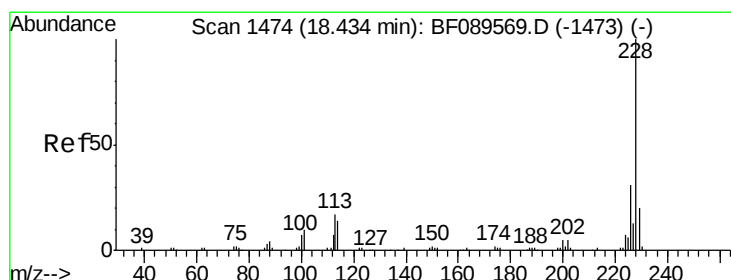
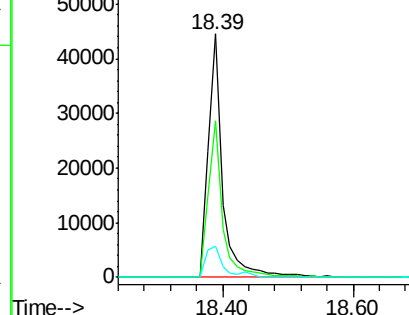
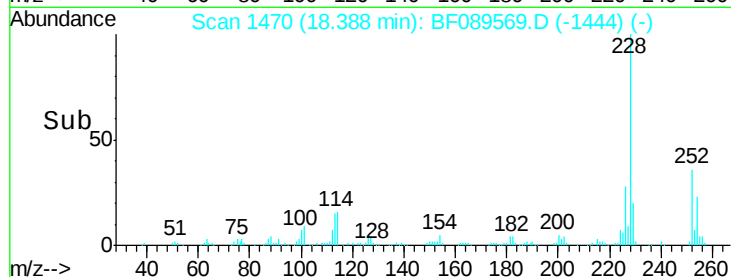
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	12.6	10.1	15.1

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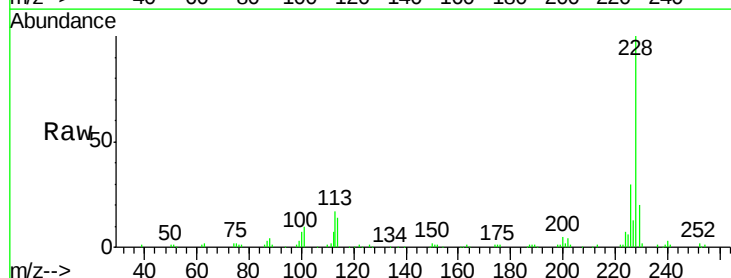


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

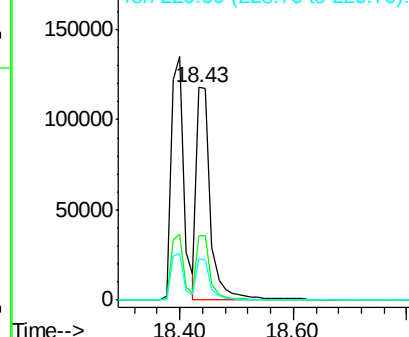
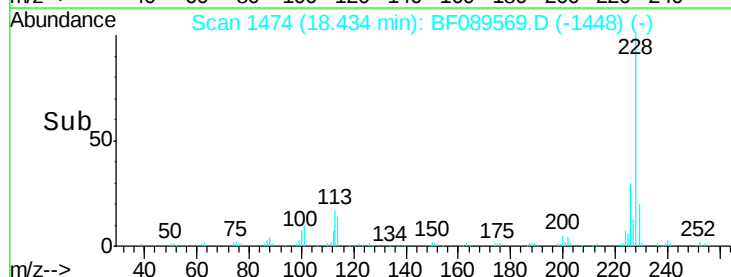


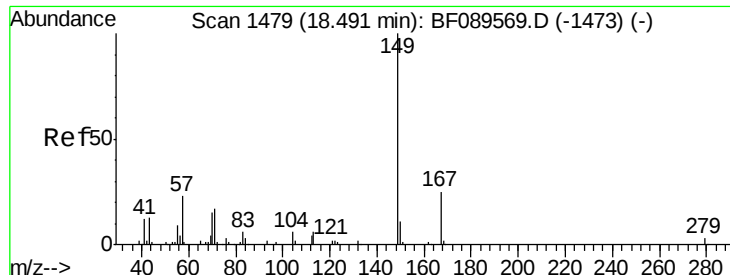
#82
 Chrysene
 Concen: 37.84 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.6	15.7	23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.94 ng

RT: 18.49 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF089569.D

Acq: 3 Aug 2016 20:28

Instrument :

BNA_F

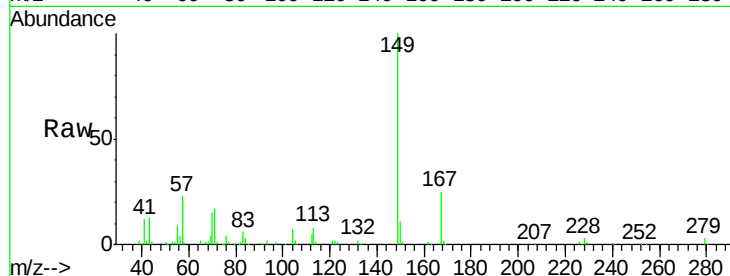
ClientSampleId :

SSTDICCC040

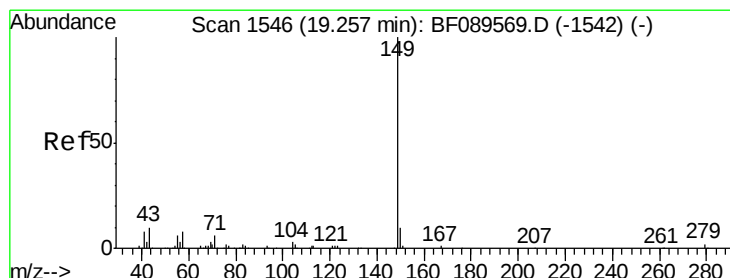
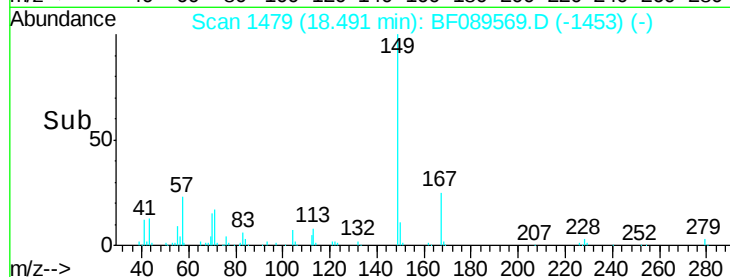
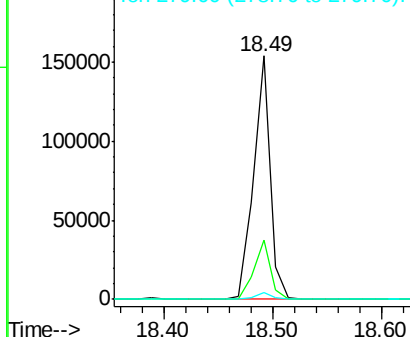
Tot Ion:	149	Resp:	164860
Ion Ratio	Lower	Upper	
149	100		
167	24.6	19.7	29.5
279	2.9	2.3	3.5

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



#84

Di-n-octyl phthalate

Concen: 39.32 ng

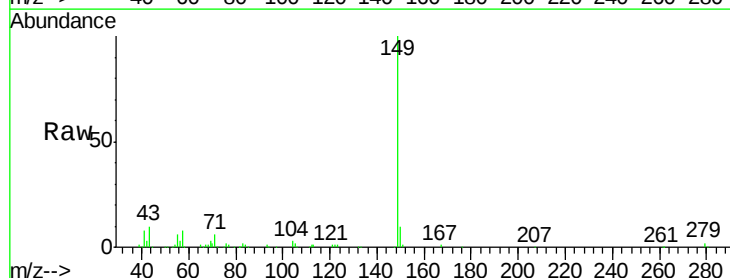
RT: 19.26 min Scan# 1546

Delta R.T. 0.00 min

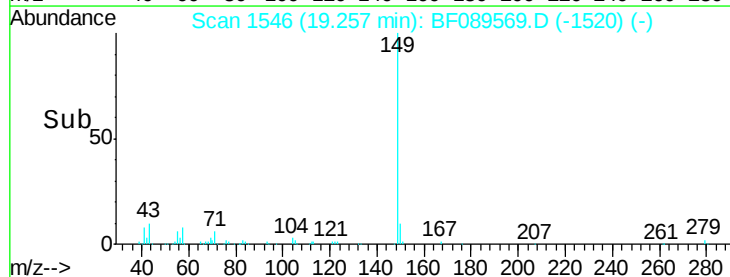
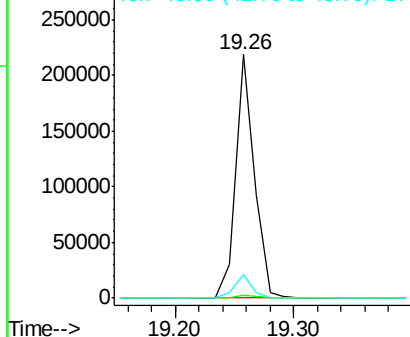
Lab File: BF089569.D

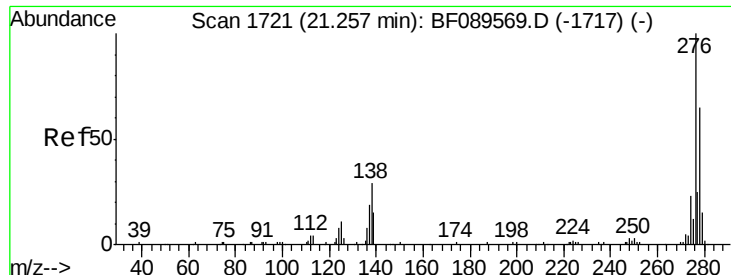
Acq: 3 Aug 2016 20:28

Tgt Ion:	149	Resp:	240014
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.1	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





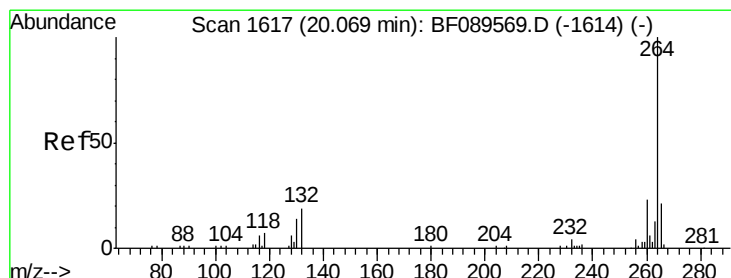
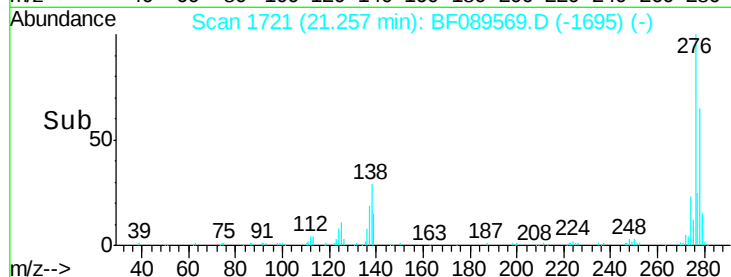
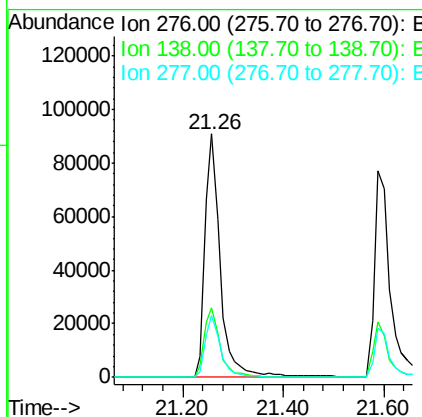
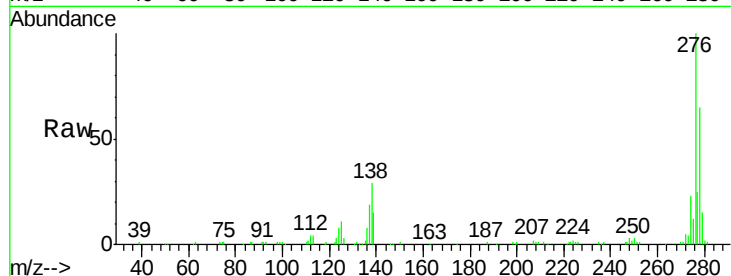
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.72 ng
 RT: 21.26 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	23.5	35.3
277	25.6	20.5	30.7

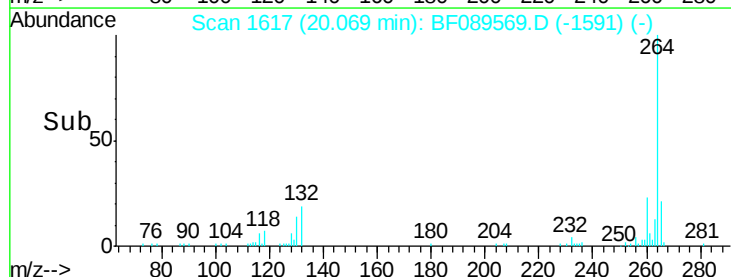
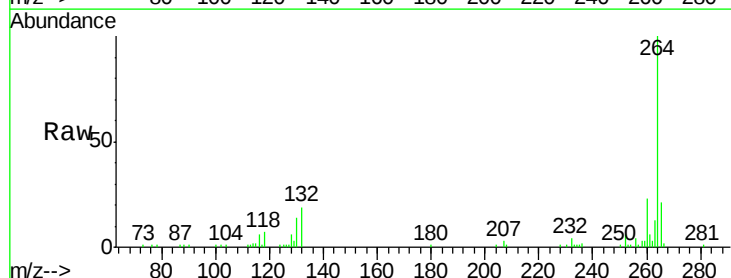
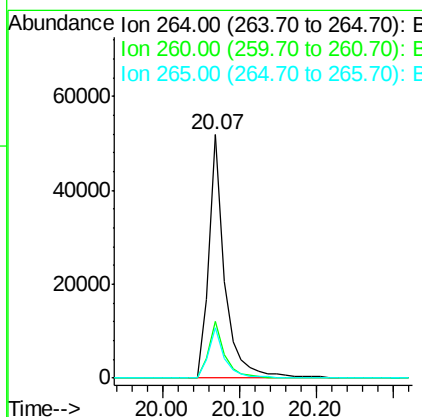
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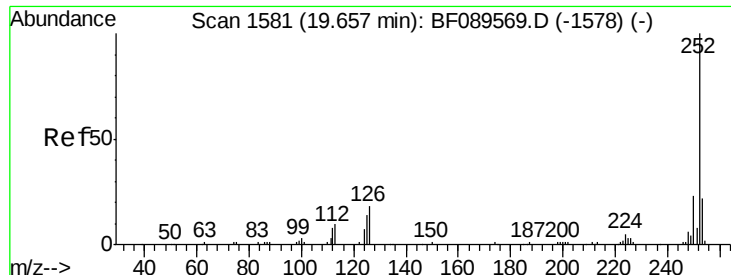
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.07 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	20.8	16.6	25.0





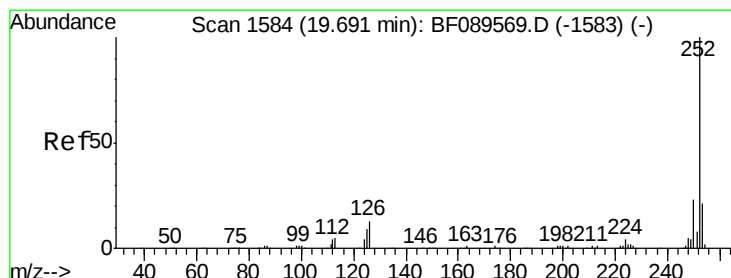
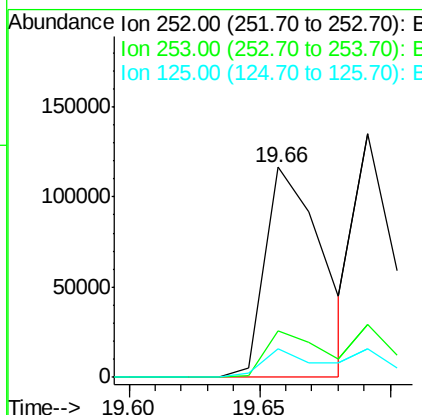
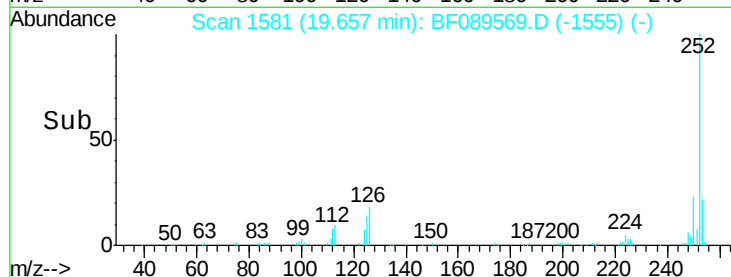
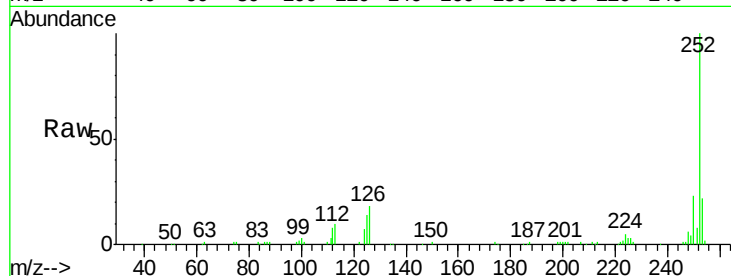
#87
Benzo(b)fluoranthene
Concen: 38.87 ng
RT: 19.66 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	13.7	11.0	16.4

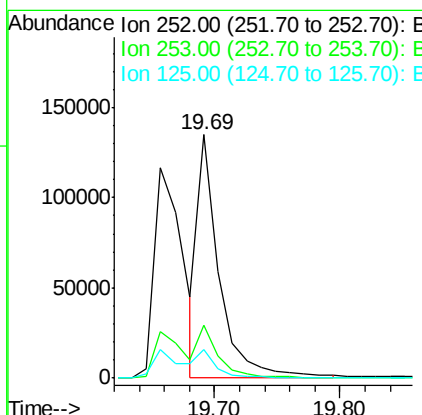
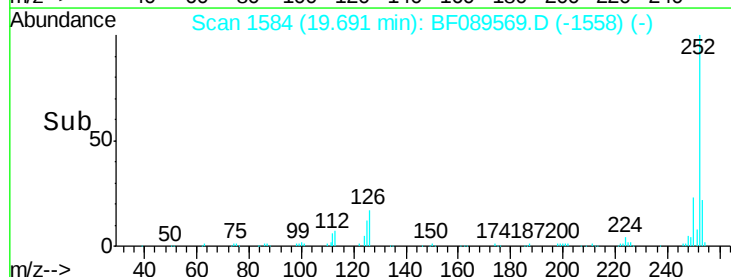
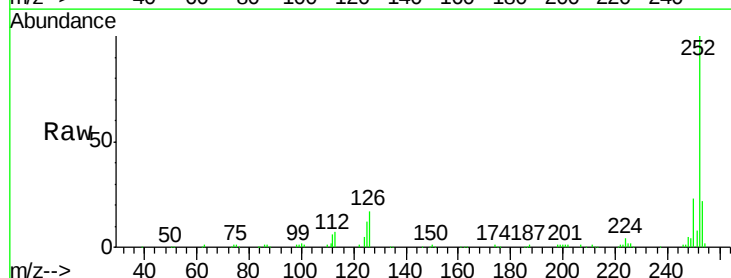
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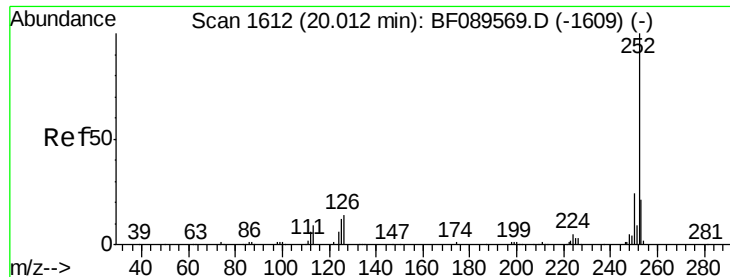
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#88
Benzo(k)fluoranthene
Concen: 36.92 ng m
RT: 19.69 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.6	9.3	13.9





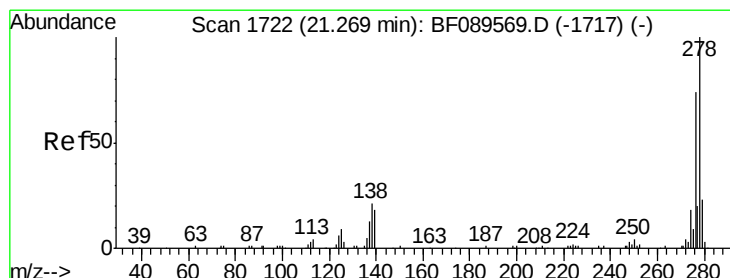
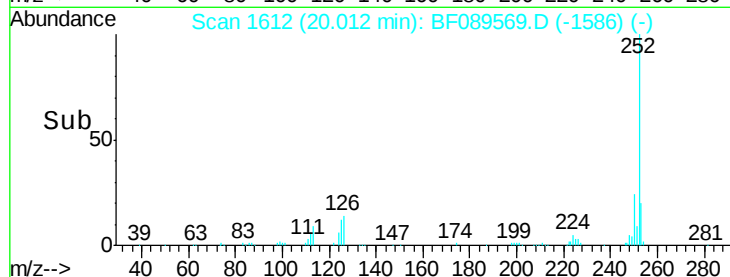
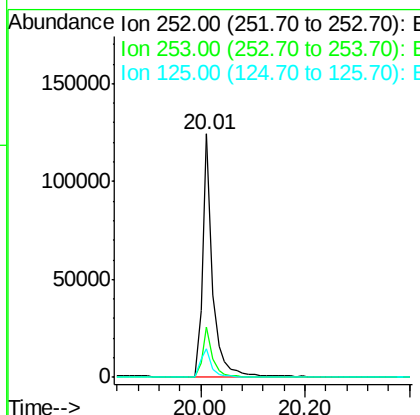
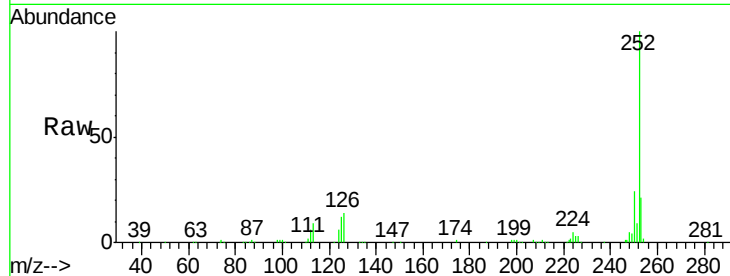
#89
Benzo(a)pyrene
Concen: 38.47 ng
RT: 20.01 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	16.6	24.8
125	11.7	9.4	14.0

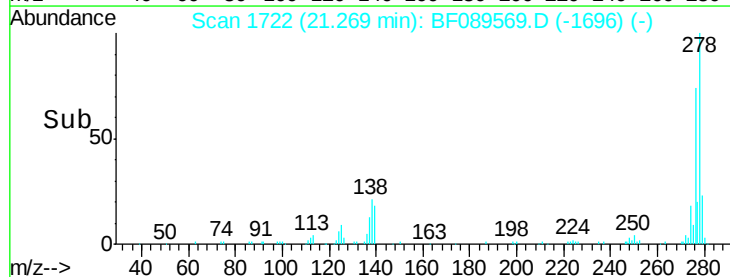
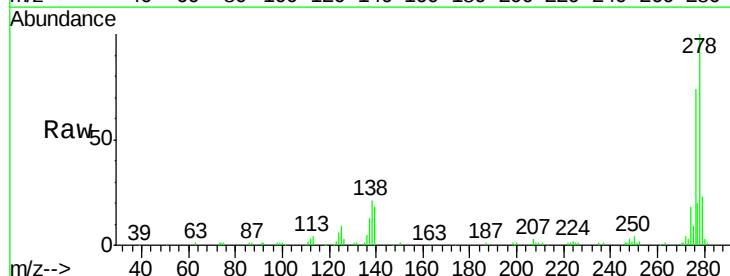
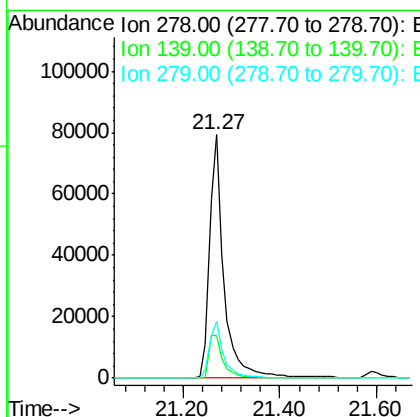
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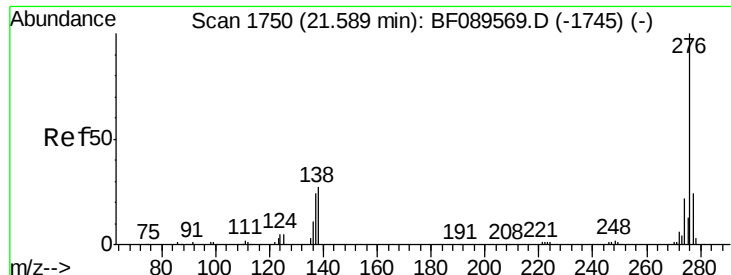
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#90
Dibenzo(a,h)anthracene
Concen: 41.92 ng
RT: 21.27 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BF089569.D
Acq: 3 Aug 2016 20:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.1	21.1
279	23.4	18.7	28.1





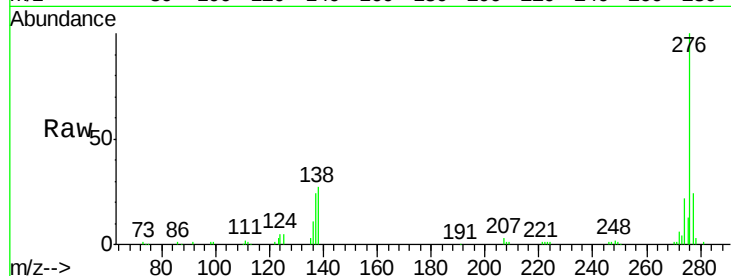
#91
 Benzo(a,h,i)perylene
 Concen: 41.67 ng
 RT: 21.59 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BF089569.D
 Acq: 3 Aug 2016 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	27.1	21.7	32.5

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

