

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089575.D
 Acq On : 4 Aug 2016 2:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/4/2016 6:12:02 PM

Quant Time: Aug 04 08:44:32 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 08:40:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	45461	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	194612	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	89421	20.00	ng	0.00
63) Phenanthrene-d10	14.72	188	163655	20.00	ng	0.00
75) Chrysene-d12	18.41	240	93894	20.00	ng	0.00
86) Perylene-d12	20.07	264	75171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	216175	80.05	ng	0.00
7) Phenol-d6	7.00	99	291107	79.59	ng	0.00
23) Nitrobenzene-d5	8.38	82	279174	79.36	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	57631	81.14	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	534848	77.68	ng	0.00
78) Terphenyl-d14	17.07	244	382061	81.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	61836	39.80	ng	97
3) Pyridine	2.34	79	120808	39.37	ng	98
4) n-Nitrosodimethylamine	2.32	42	47346	38.83	ng	94
6) Aniline	6.96	93	196100	40.29	ng	99
8) 2-Chlorophenol	7.14	128	129984	39.58	ng	99
9) Benzaldehyde	6.78	77	57510	44.14	ng	99
10) Phenol	7.02	94	156960	41.44	ng	94
11) bis(2-Chloroethyl)ether	7.11	93	126906	38.12	ng	99
12) 1,3-Dichlorobenzene	7.37	146	138900	38.56	ng	99
13) 1,4-Dichlorobenzene	7.50	146	137563	38.24	ng	99
14) 1,2-Dichlorobenzene	7.72	146	142022	38.05	ng	99
15) Benzyl Alcohol	7.75	79	94859	39.70	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.95	45	156115	38.02	ng	95
17) 2-Methylphenol	7.96	107	93910	39.08	ng	98
18) Hexachloroethane	8.25	117	57609	38.14	ng	100
19) n-Nitroso-di-n-propylamine	8.18	70	101271	39.36	ng	98
20) 3+4-Methylphenols	8.23	107	121827	38.73	ng	100
22) Acetophenone	8.15	105	170838	36.98	ng	99
24) Nitrobenzene	8.41	77	140763	39.44	ng	98
25) Isophorone	8.81	82	257868	38.61	ng	100
26) 2-Nitrophenol	8.91	139	59715	39.15	ng	100
27) 2,4-Dimethylphenol	9.05	122	111847	40.93	ng	97
28) bis(2-Chloroethoxy)methane	9.19	93	161313	40.32	ng	99
29) 2,4-Dichlorophenol	9.32	162	99794	38.82	ng	99
30) 1,2,4-Trichlorobenzene	9.43	180	115023	39.15	ng	99
31) Naphthalene	9.53	128	399198	38.58	ng	100
32) Benzoic acid	9.38	122	69814	38.46	ng	97
33) 4-Chloroaniline	9.67	127	154849	38.74	ng	99
34) Hexachlorobutadiene	9.75	225	64293	37.72	ng	99
35) Caprolactam	10.31	113	30533	40.38	ng	99
36) 4-Chloro-3-methylphenol	10.51	107	123659	41.04	ng	88
37) 2-Methylnaphthalene	10.65	142	242523	38.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	129896	38.55	ng	100
40) Hexachlorocyclopentadiene	10.91	237	44754	40.99	ng	99

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 ClientSampleId :
 SSTDC040

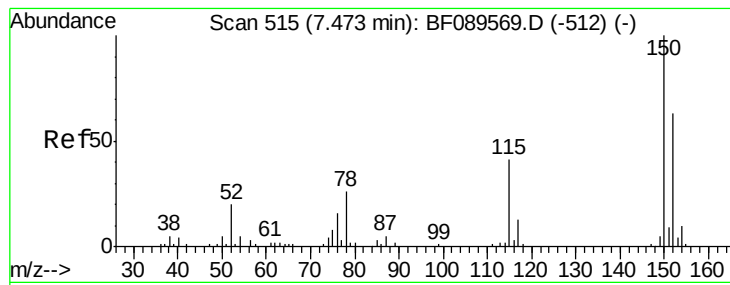
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Quant Time: Aug 04 08:44:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	67123	40.75	nq	99
43) 2,4,5-Trichlorophenol	11.22	196	70957	40.67	nq	99
45) 1,1'-Biphenyl	11.43	154	319611	39.58	nq	99
46) 2-Chloronaphthalene	11.44	162	238014	39.34	nq	100
47) 2-Nitroaniline	11.65	65	77152	40.20	nq	99
48) Acenaphthylene	12.09	152	382228	38.32	nq	100
49) Dimethylphthalate	11.98	163	264529	38.61	nq	100
50) 2,6-Dinitrotoluene	12.07	165	55505	40.49	nq	99
51) Acenaphthene	12.38	154	221613	38.32	nq	99
52) 3-Nitroaniline	12.33	138	63311	39.18	nq	99
53) 2,4-Dinitrophenol	12.54	184	17254	37.79	nq	97
54) Dibenzofuran	12.66	168	307135	39.03	nq	99
55) 4-Nitrophenol	12.71	139	34761m	39.70	nq	
56) 2,4-Dinitrotoluene	12.72	165	73979	40.16	nq	97
57) Fluorene	13.21	166	261299	39.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.89	232	50170m	40.34	nq	
59) Diethylphthalate	13.12	149	264596	38.12	nq	99
60) 4-Chlorophenyl-phenylether	13.25	204	119229	39.63	nq	99
61) 4-Nitroaniline	13.33	138	58687	41.44	nq	98
62) Azobenzene	13.50	77	279989	39.33	nq	99
64) 4,6-Dinitro-2-methylphenol	13.38	198	36503	38.29	nq	98
65) n-Nitrosodiphenylamine	13.45	169	220406	39.52	nq	99
66) 4-Bromophenyl-phenylether	14.02	248	65225	40.80	nq	98
67) Hexachlorobenzene	14.09	284	67494	39.03	nq	97
68) Atrazine	14.37	200	58546	40.57	nq	98
69) Pentachlorophenol	14.45	266	29146	45.11	nq	98
70) Phenanthrene	14.75	178	341949	39.12	nq	100
71) Anthracene	14.83	178	361034	37.77	nq	100
72) Carbazole	15.12	167	306807	39.68	nq	99
73) Di-n-butylphthalate	15.71	149	384770	38.91	nq	99
74) Fluoranthene	16.51	202	342450	38.71	nq	99
76) Benzidine	16.75	184	113693	44.40	nq	98
77) Pyrene	16.81	202	333853	40.00	nq	99
79) Butylbenzylphthalate	17.74	149	125017	39.91	nq	96
80) Benzo(a)anthracene	18.40	228	212352	38.81	nq	100
81) 3,3'-Dichlorobenzidine	18.39	252	70787	41.28	nq	98
82) Chrysene	18.43	228	216776	38.43	nq	98
83) Bis(2-ethylhexyl)phthalate	18.49	149	171363	40.59	nq	99
84) Di-n-octyl phthalate	19.26	149	252081	39.39	nq	100
85) Indeno(1,2,3-cd)pyrene	21.26	276	195572	40.48	nq	100
87) Benzo(b)fluoranthene	19.66	252	185626	40.42	nq	99
88) Benzo(k)fluoranthene	19.69	252	168064m	37.26	nq	
89) Benzo(a)pyrene	20.01	252	164558	38.64	nq	98
90) Dibenzo(a,h)anthracene	21.27	278	170412	42.28	nq	98
91) Benzo(g,h,i)perylene	21.59	276	176471	41.78	nq	100

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



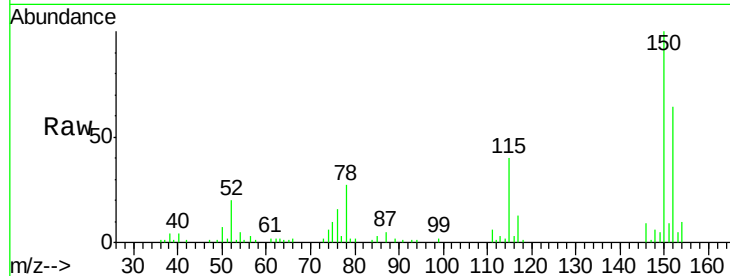
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

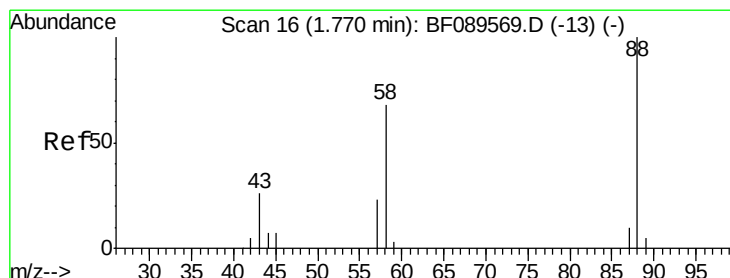
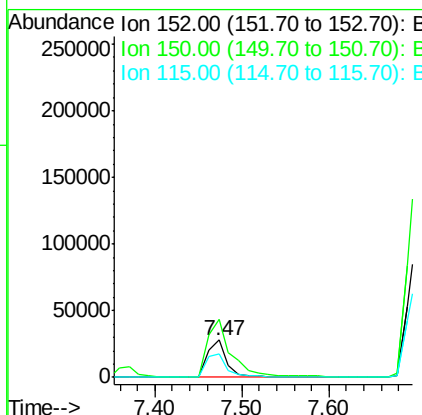
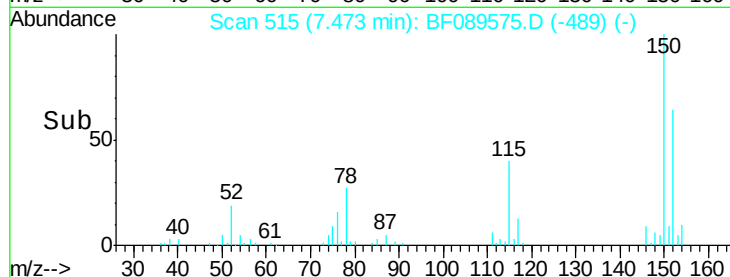
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.4	191.2
115	62.0	51.8	77.8

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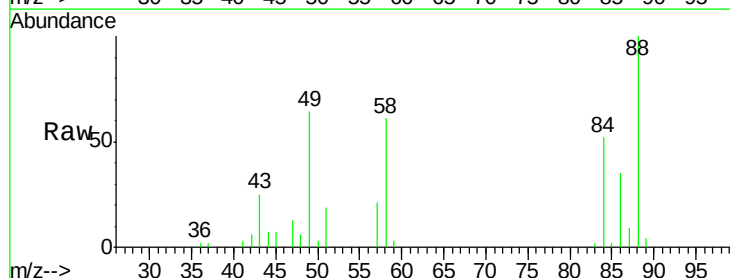


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

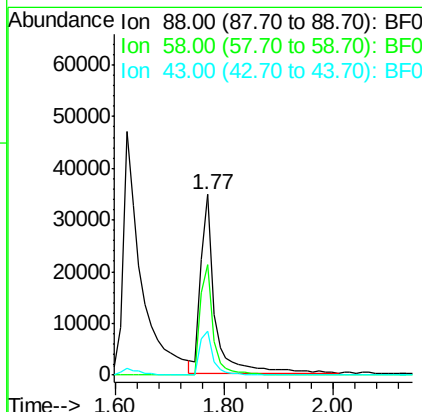
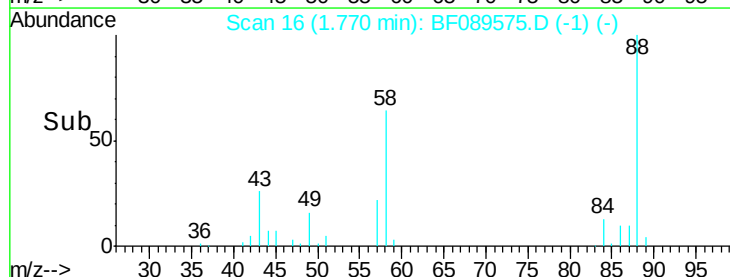


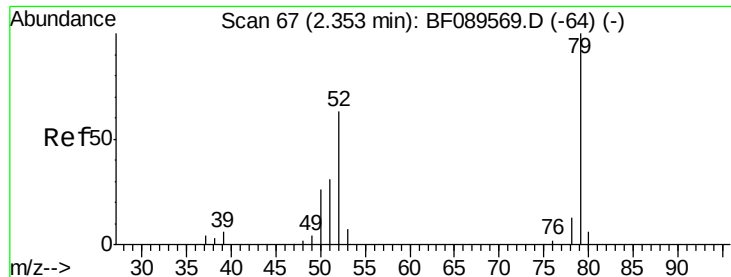
#2
 1,4-Dioxane
 Concen: 39.80 ng
 RT: 1.77 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.7	47.0	70.4
43	23.0	18.9	28.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.37 ng

RT: 2.34 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

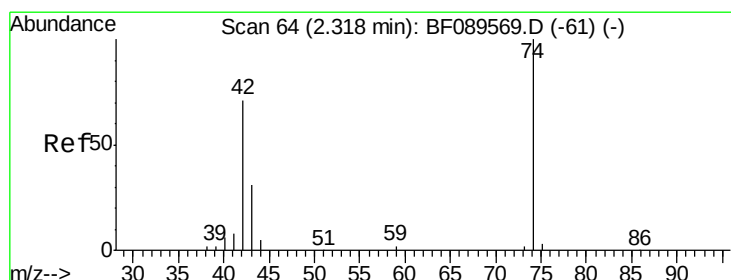
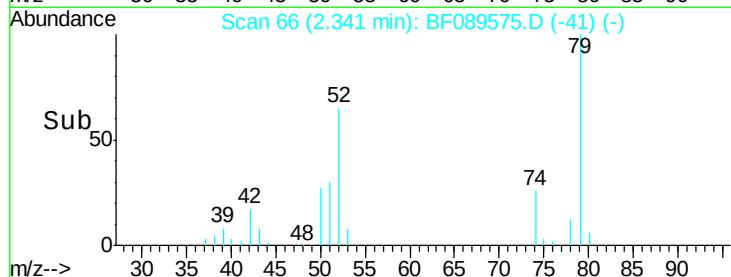
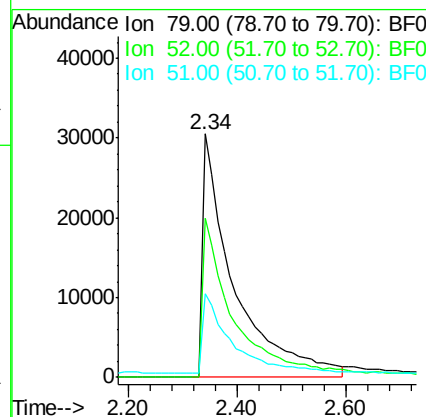
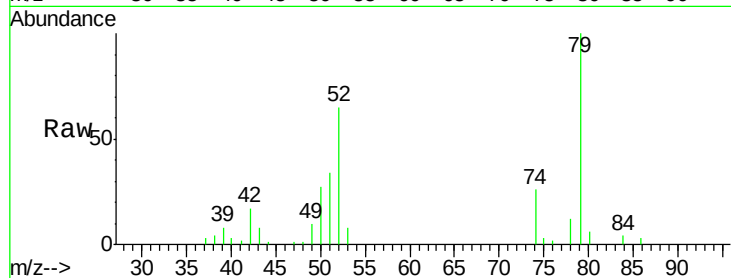
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	120808
Ion	Ratio	Lower	Upper
79	100		
52	65.1	50.6	76.0
51	34.1	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 38.83 ng

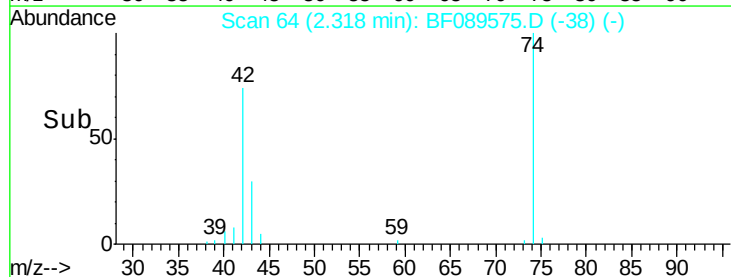
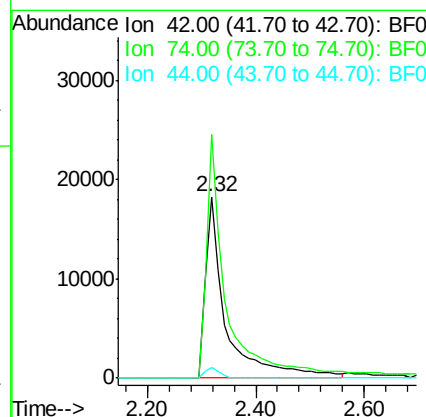
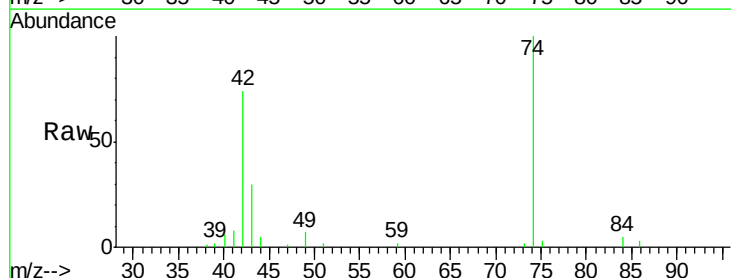
RT: 2.32 min Scan# 64

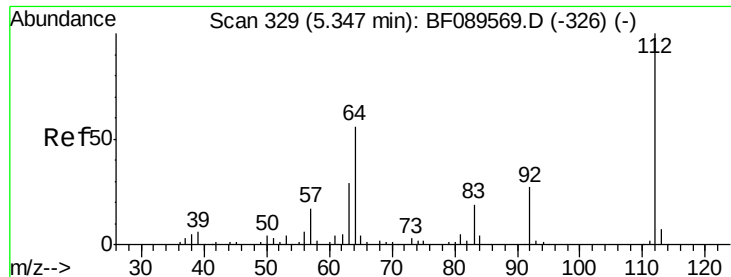
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	42	Resp:	47346
Ion	Ratio	Lower	Upper
42	100		
74	134.4	113.5	170.3
44	6.2	5.5	8.3





#5

2-Fluorophenol

Concen: 80.05 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

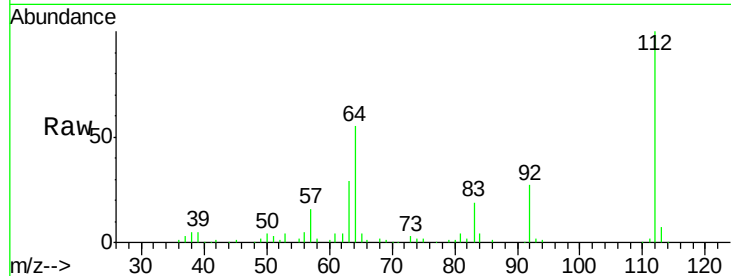
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	216175
Ion Ratio	Lower	Upper	
112	100		
64	55.0	45.2	67.8
63	29.3	23.1	34.7

Manual Integrations
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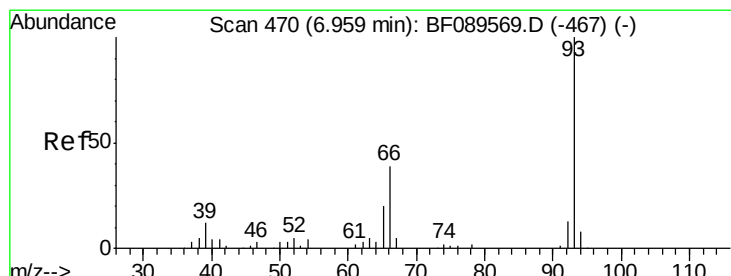
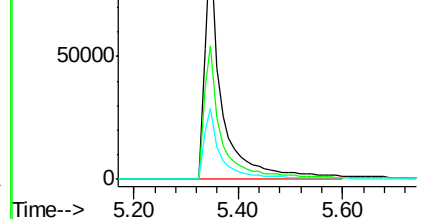
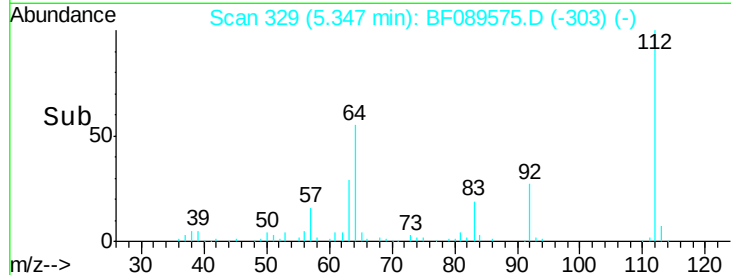
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.29 ng

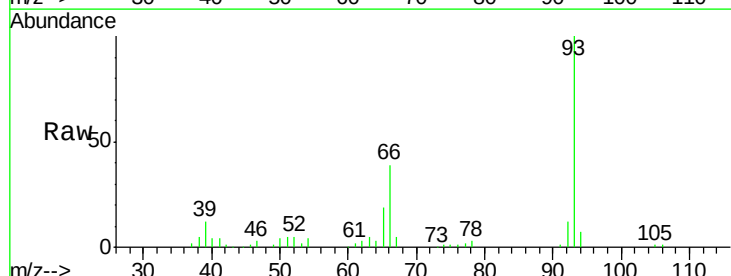
RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

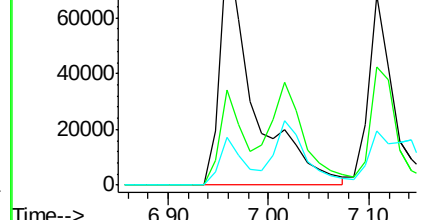
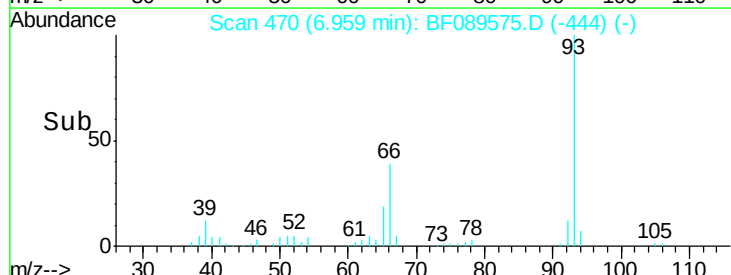
Tgt Ion:	93	Resp:	196100
Ion Ratio	Lower	Upper	
93	100		
66	39.3	31.1	46.7
65	19.5	15.7	23.5

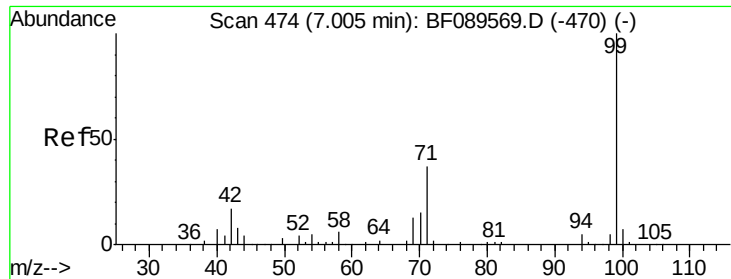


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.59 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

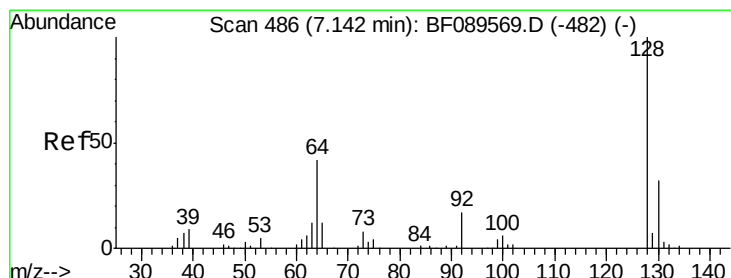
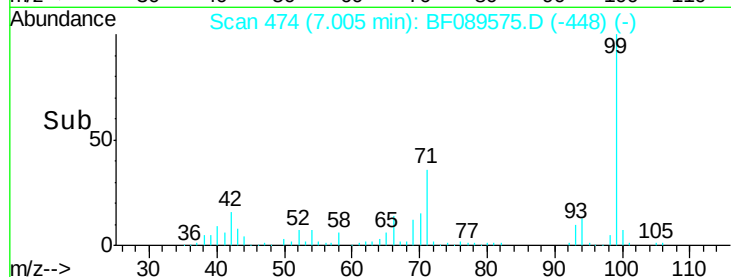
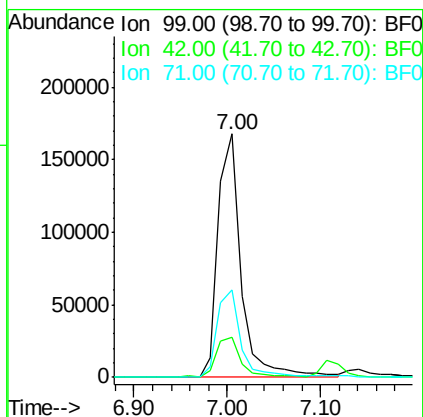
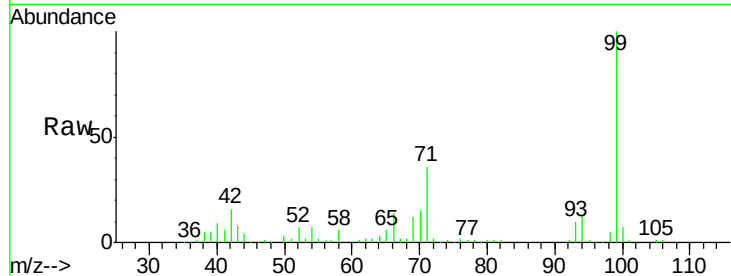
ClientSampleId :

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Tot Ion:	99	Resp:	291107
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.9	20.9
71	36.1	29.3	43.9

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#8

2-Chlorophenol

Concen: 39.58 ng

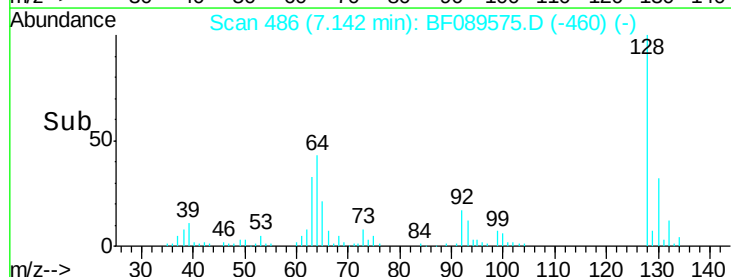
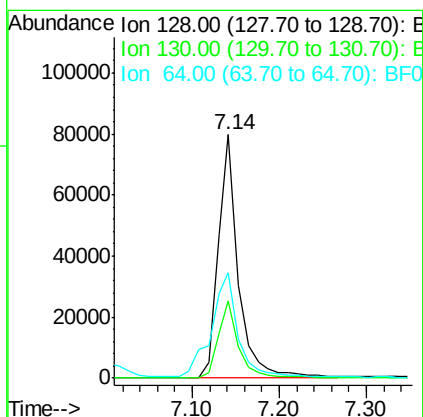
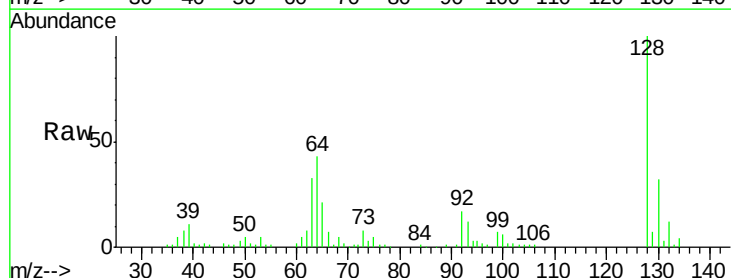
RT: 7.14 min Scan# 486

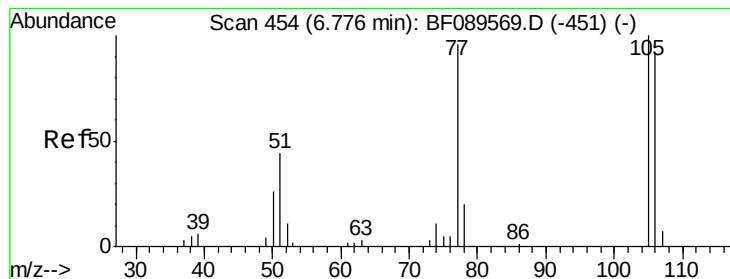
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	128	Resp:	129984
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.4	52.4
64	43.5	24.0	64.0





#9

Benzaldehyde

Concen: 44.14 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

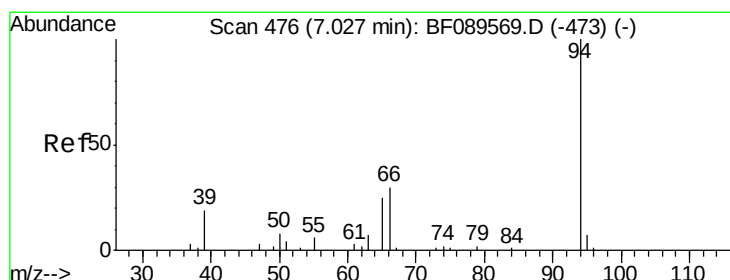
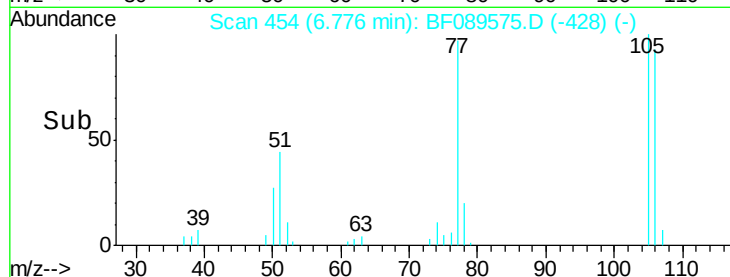
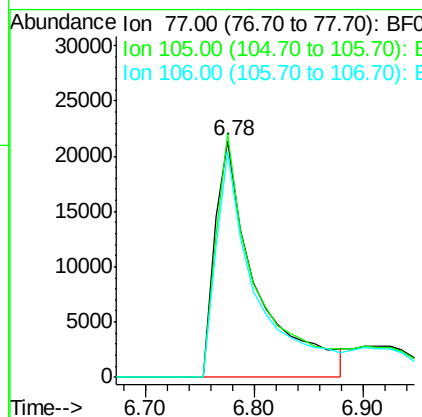
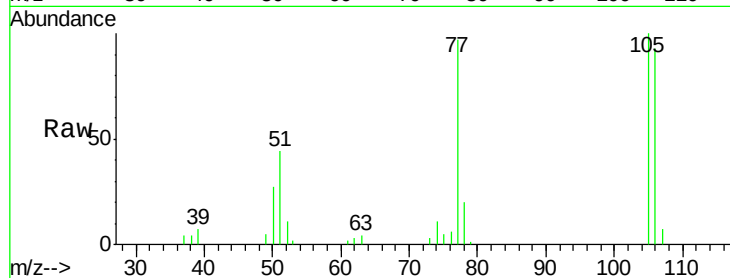
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	57510
Ion	Ratio	Lower	Upper
77	100		
105	103.1	84.0	124.0
106	95.8	75.3	115.3

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#10

Phenol

Concen: 41.44 ng

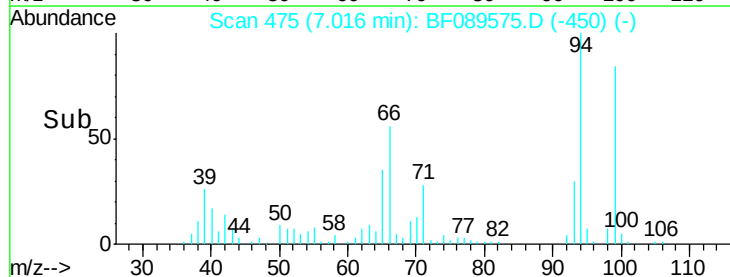
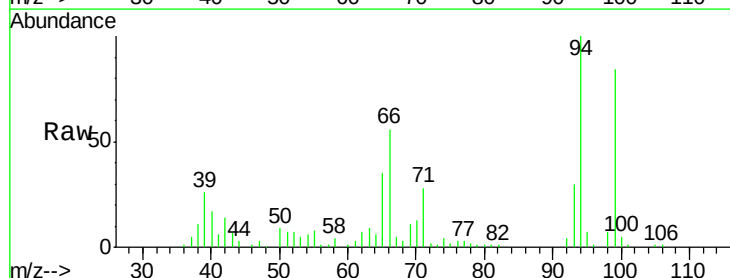
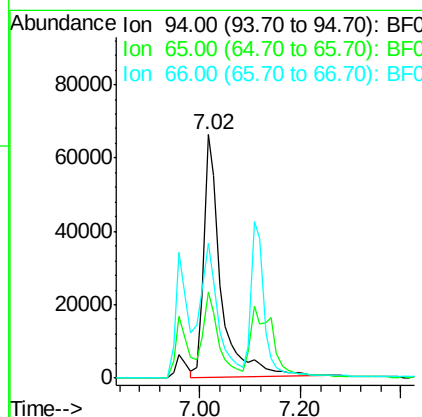
RT: 7.02 min Scan# 475

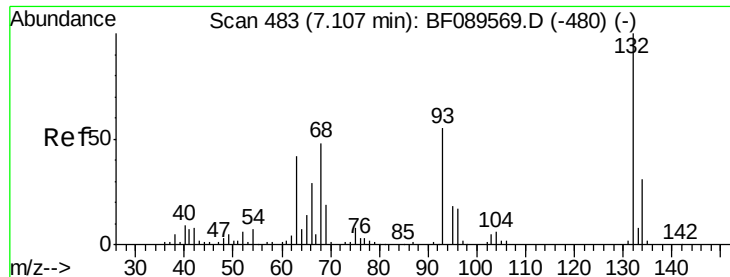
Delta R.T. -0.01 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	94	Resp:	156960
Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.9	51.9
66	55.5	30.9	70.9





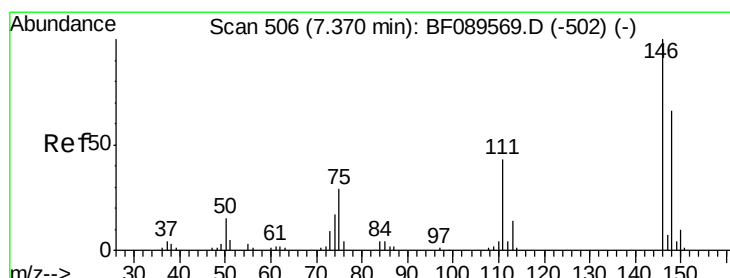
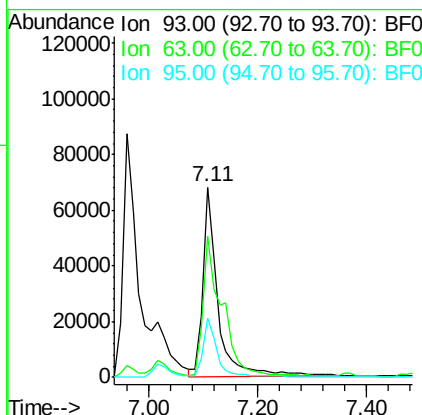
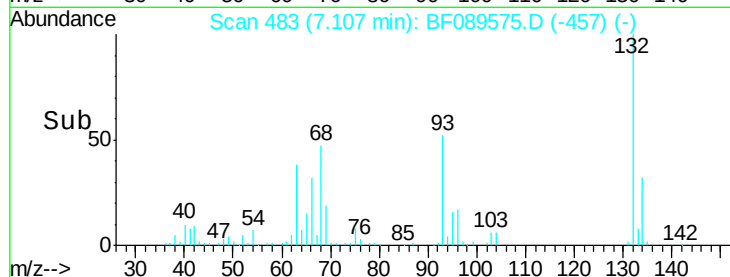
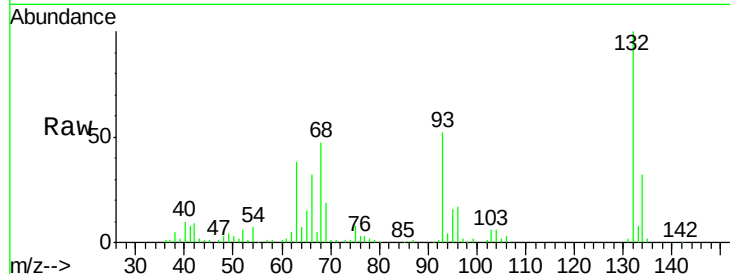
#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	126906		
63	74.0	54.0	94.0	
95	31.4	12.3	52.3	

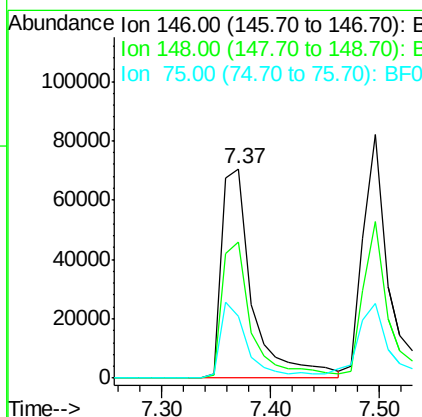
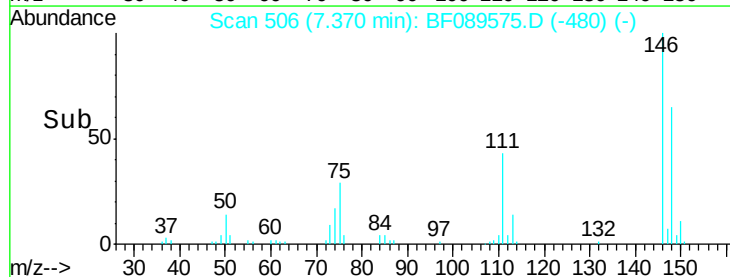
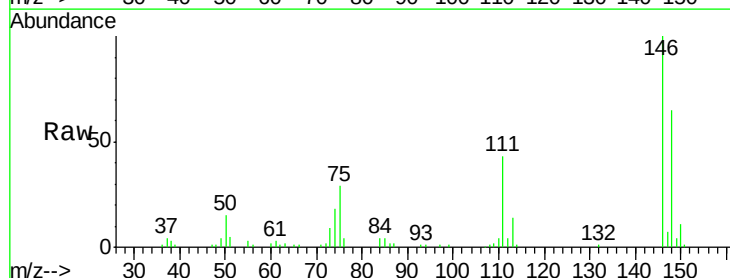
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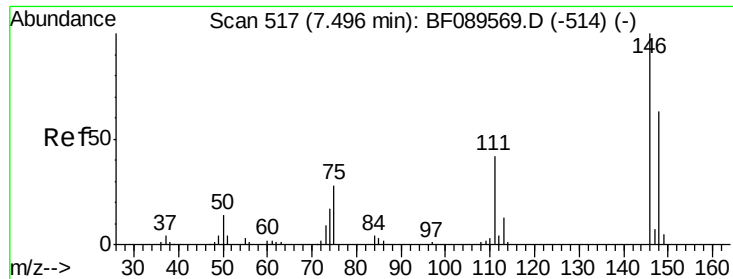
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#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	138900		
148	64.7	52.7	79.1	
75	29.4	23.3	34.9	





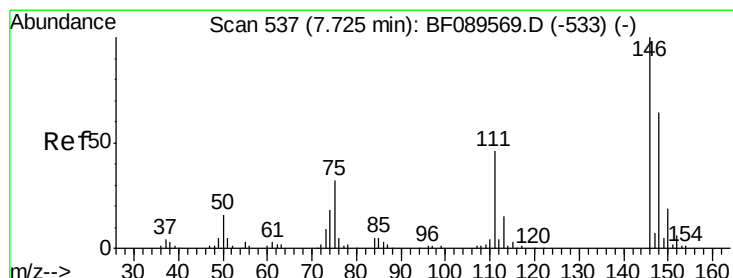
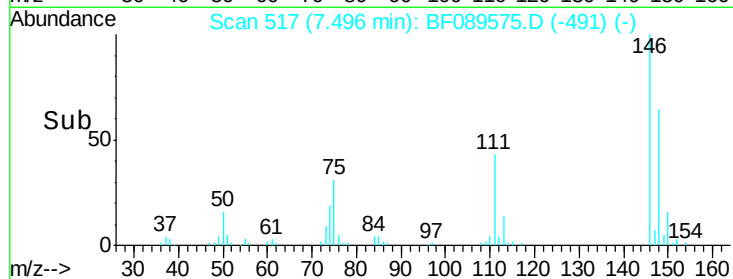
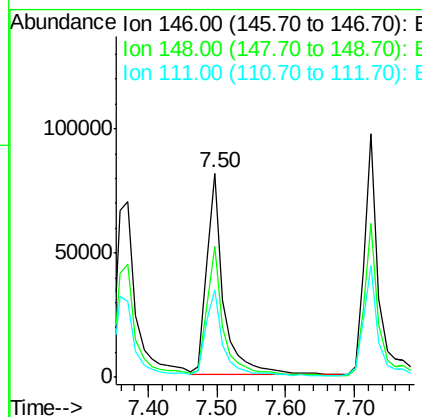
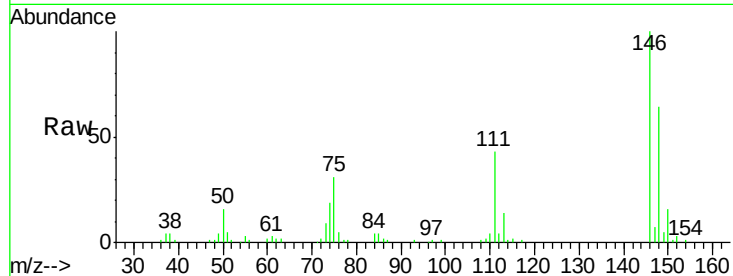
#13
 1,4-Dichlorobenzene
 Concen: 38.24 ng
 RT: 7.50 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	76.0
111	42.6	33.7	50.5

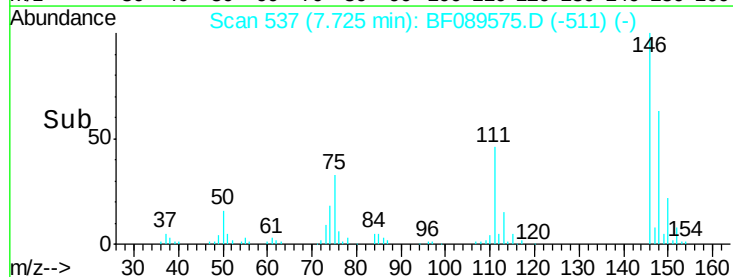
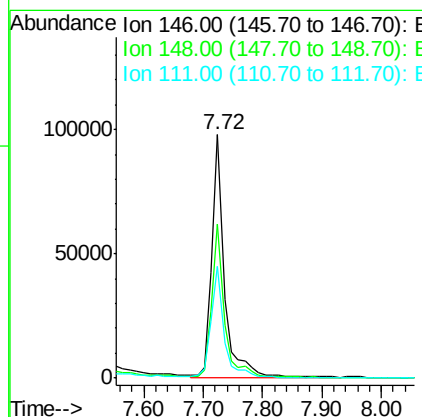
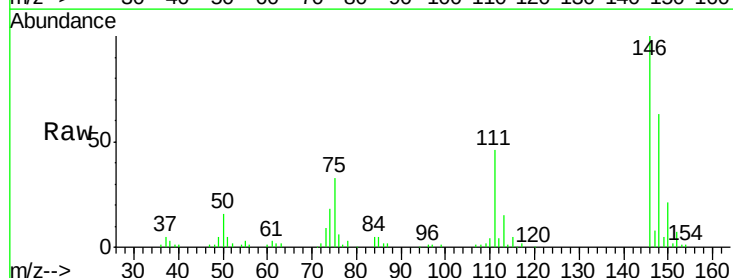
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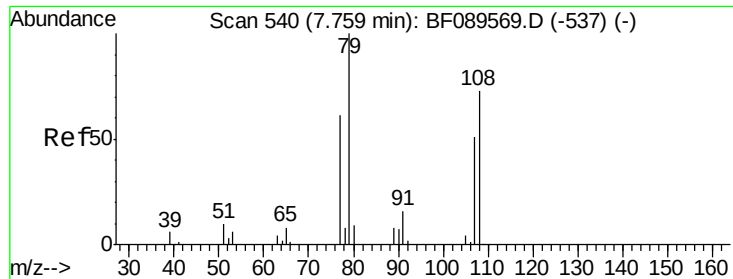
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#14
 1,2-Dichlorobenzene
 Concen: 38.05 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	46.1	36.6	55.0





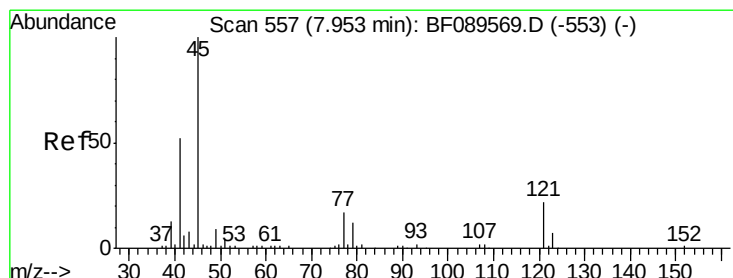
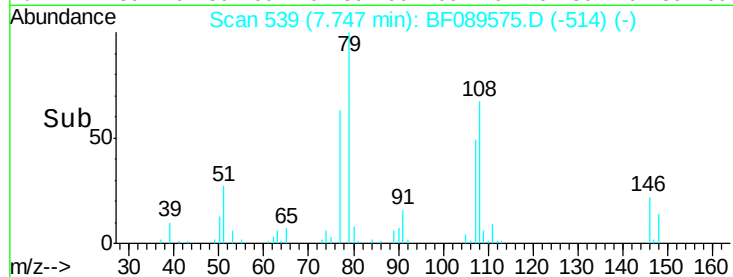
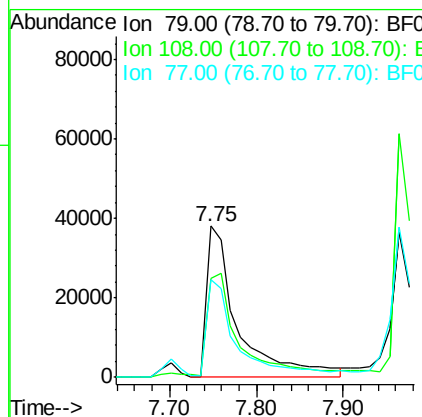
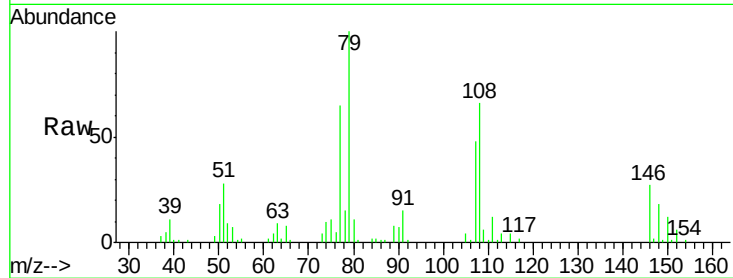
#15
Benzyl Alcohol
Concen: 39.70 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	60.6	90.8
77	64.7	50.0	75.0

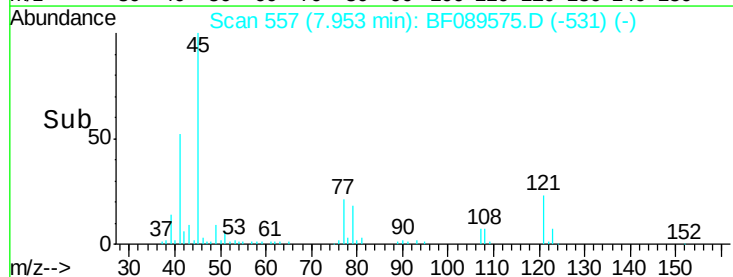
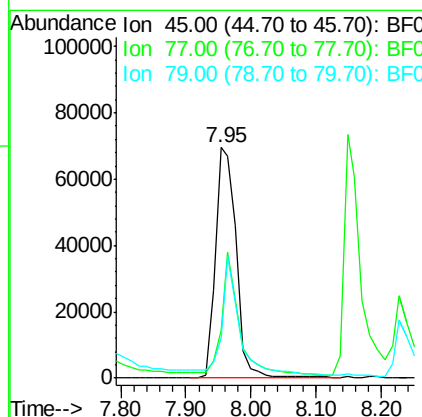
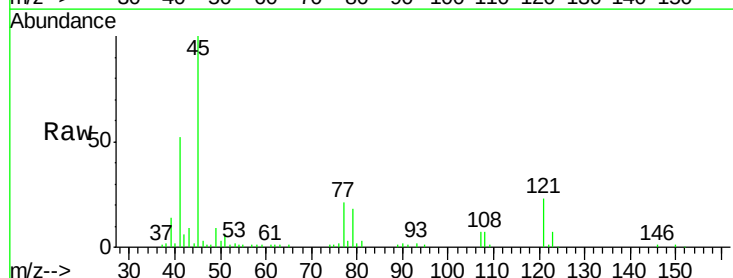
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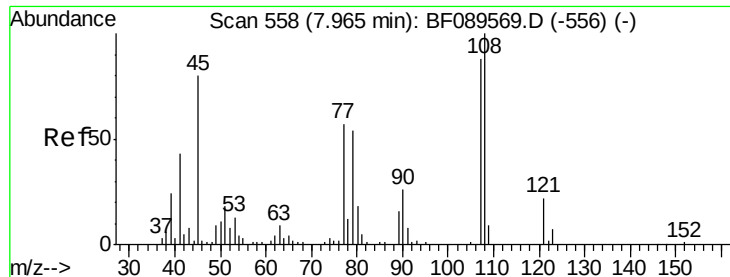
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.02 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	38.9
79	17.6	0.0	35.2





#17

2-Methylphenol

Concen: 39.08 ng

RT: 7.96 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

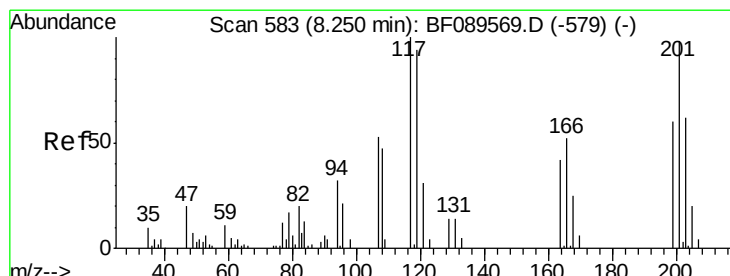
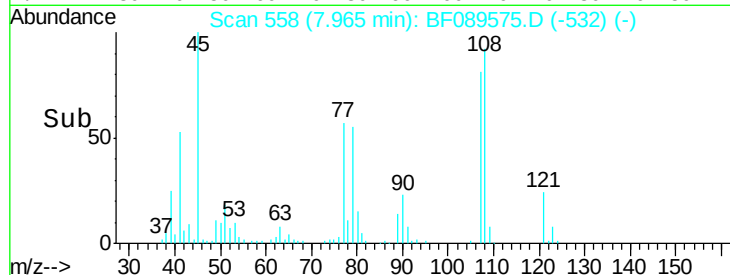
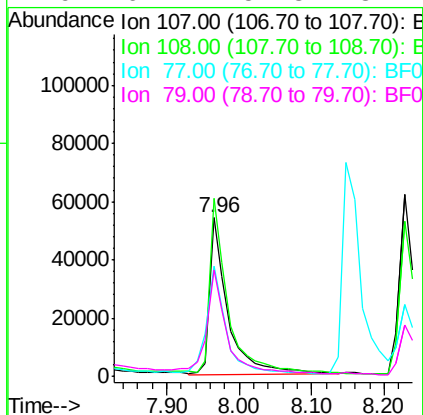
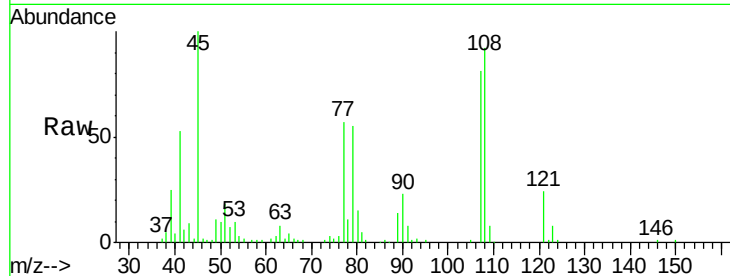
ClientSampled :

SSTDCCC040

Tot Ion:	107	Resp:	93910
Ion Ratio	Lower	Upper	
107	100		
108	112.7	91.3	136.9
77	69.7	58.1	87.1
79	67.4	54.8	82.2

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#18

Hexachloroethane

Concen: 38.14 ng

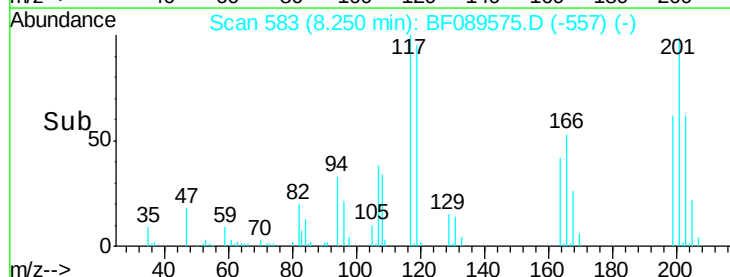
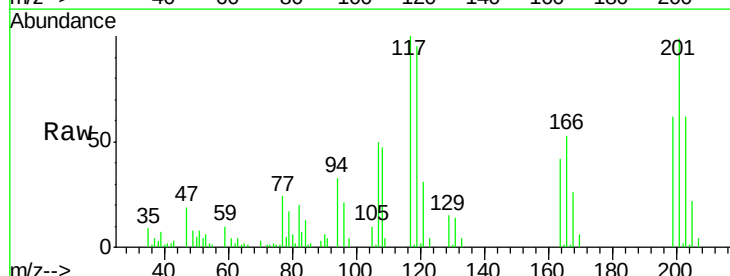
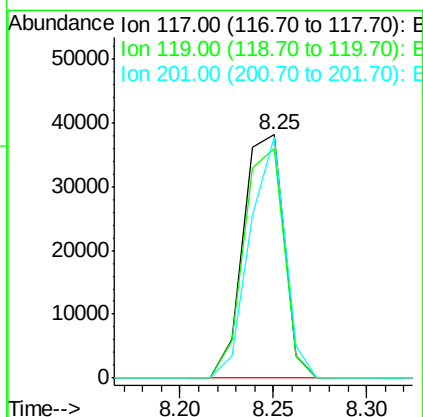
RT: 8.25 min Scan# 583

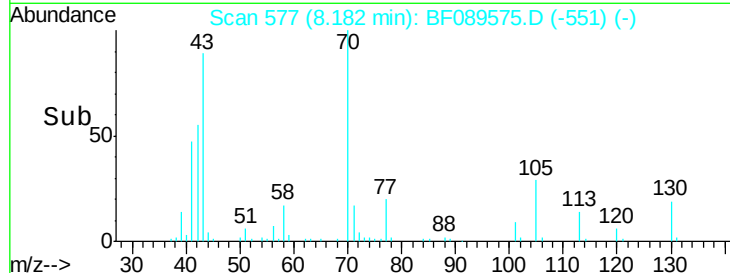
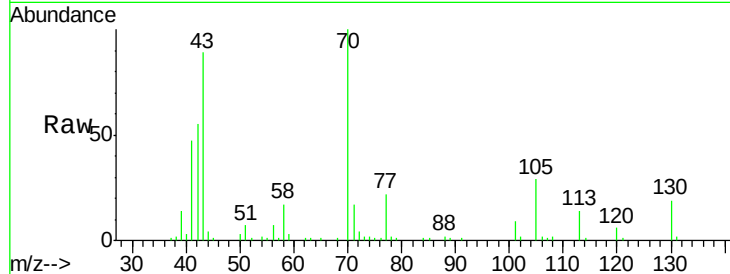
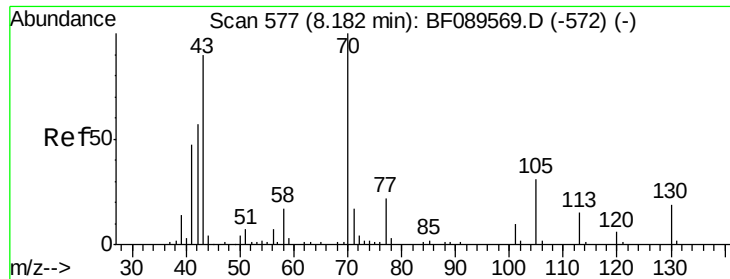
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	117	Resp:	57609
Ion Ratio	Lower	Upper	
117	100		
119	94.5	75.5	113.3
201	99.0	78.8	118.2





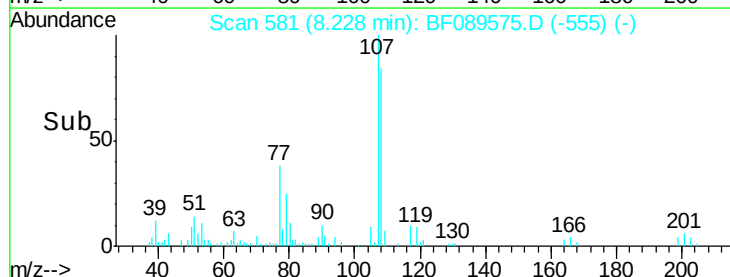
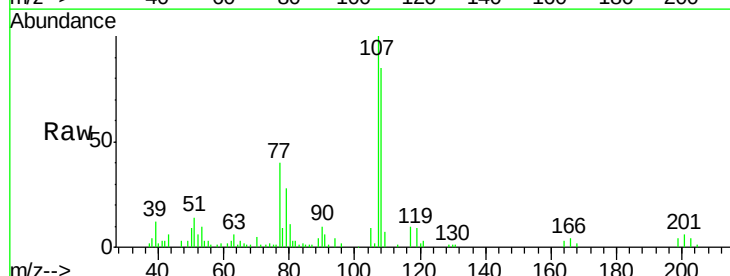
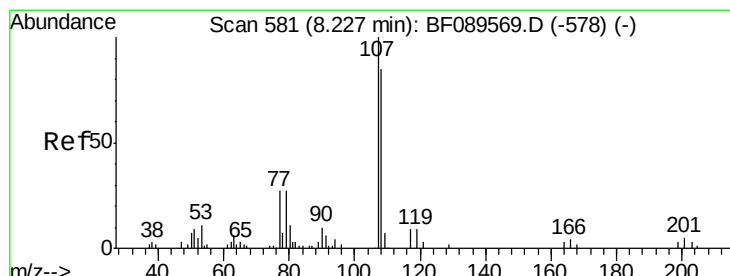
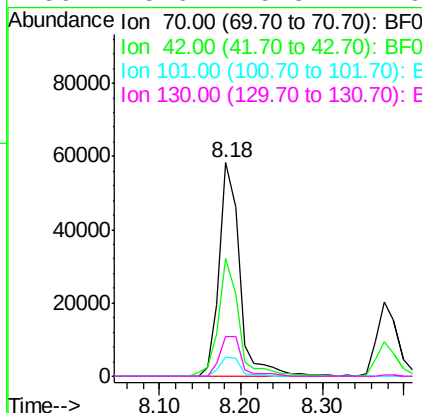
#19
n-Nitroso-di-n-propylamine
Concen: 39.36 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.5	68.3
101	9.2	7.7	11.5
130	18.6	15.3	22.9

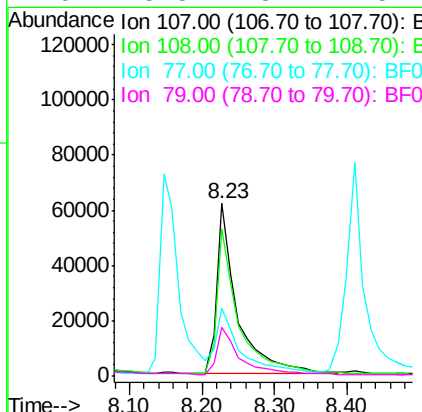
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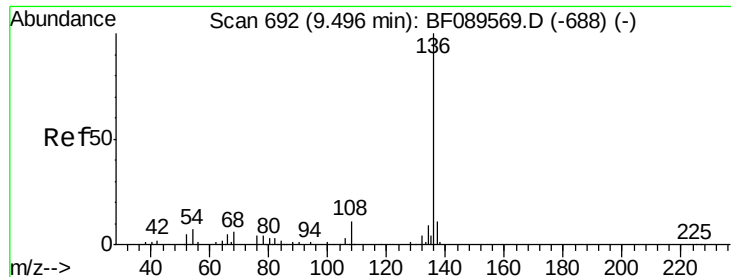
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#20
3+4-Methylphenols
Concen: 38.73 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	65.6	105.6
77	39.6	20.1	60.1
79	28.3	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: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

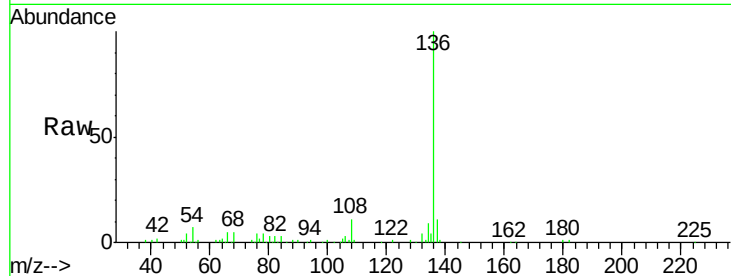
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	194612		
137	10.6	8.8	13.2	
54	7.3	5.9	8.9	
68	5.3	4.5	6.7	

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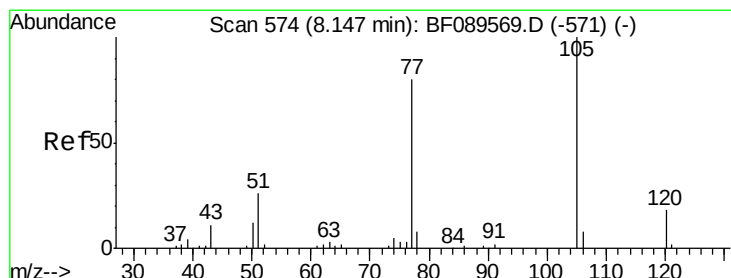
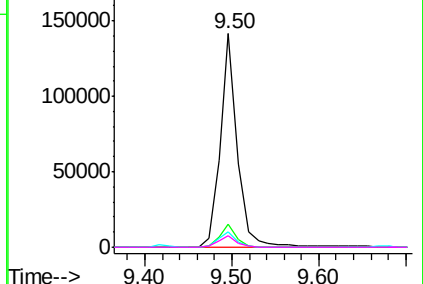
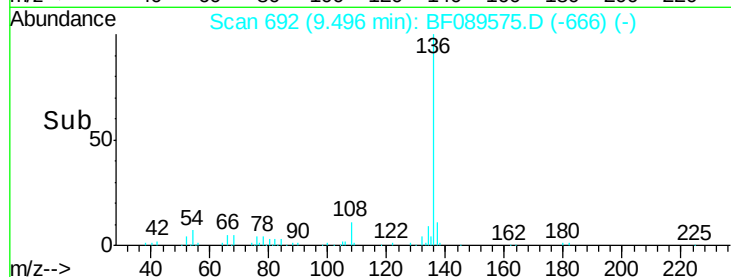


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.98 ng

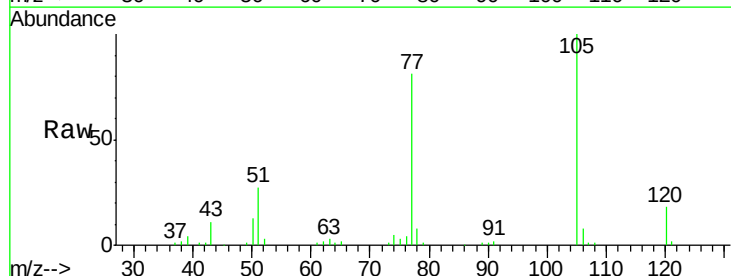
RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170838		
71	0.0	0.0	0.0	
51	26.9	21.1	31.7	
120	18.3	14.7	22.1	

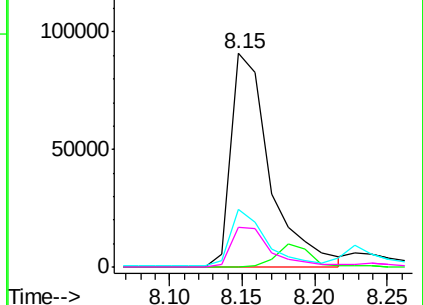
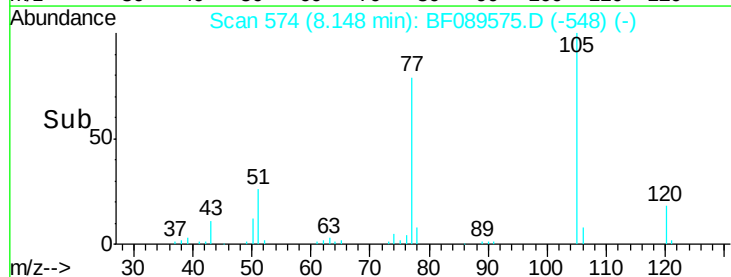


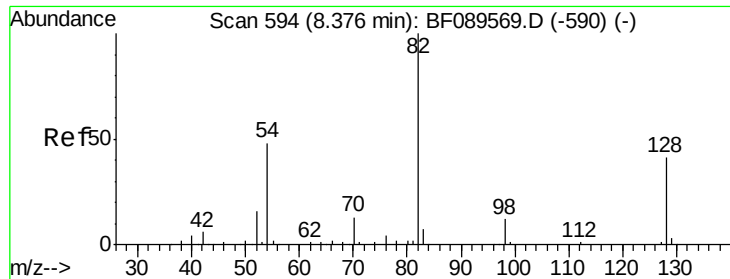
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





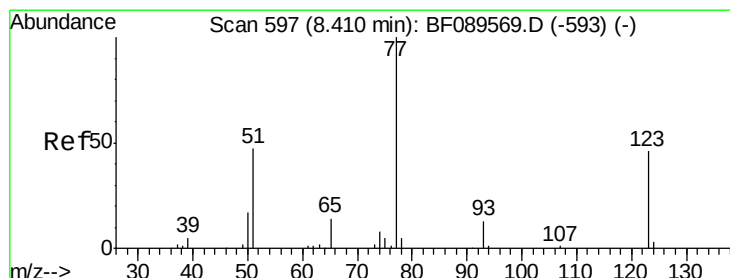
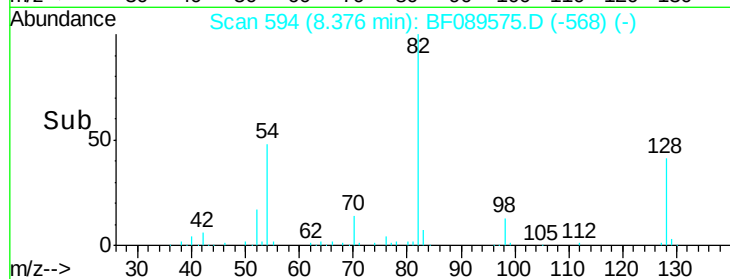
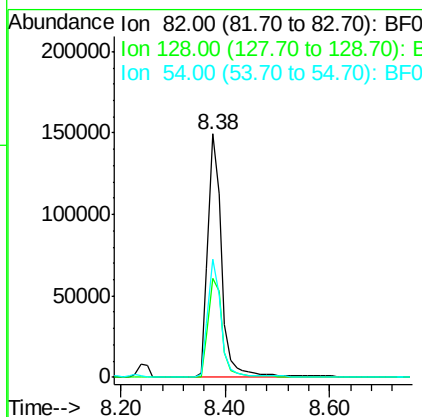
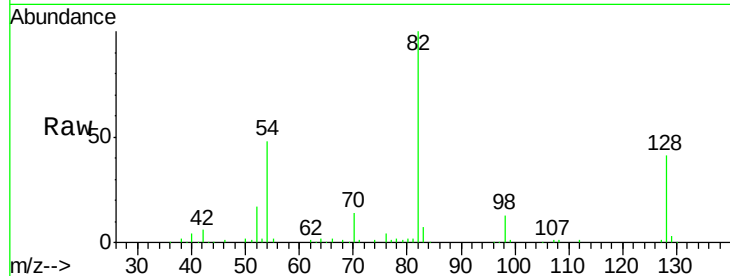
#23
 Nitrobenzene-d5
 Concen: 79.36 ng
 RT: 8.38 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	279174
Ion Ratio	Lower	Upper	
82	100		
128	40.7	32.4	48.6
54	48.4	38.6	58.0

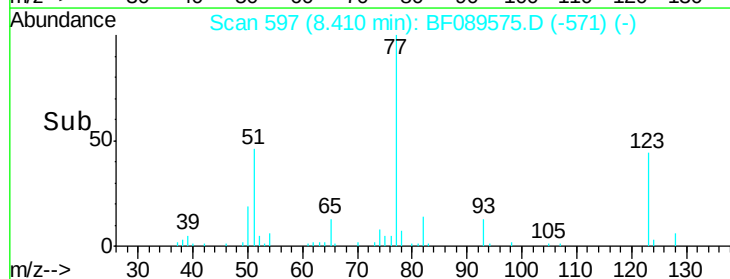
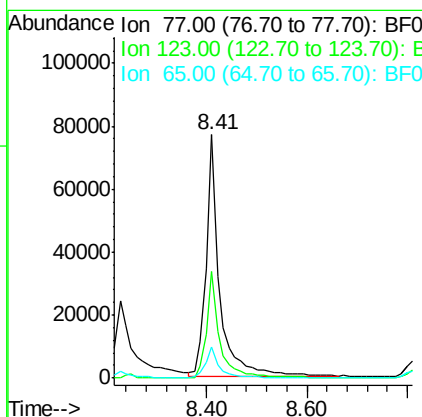
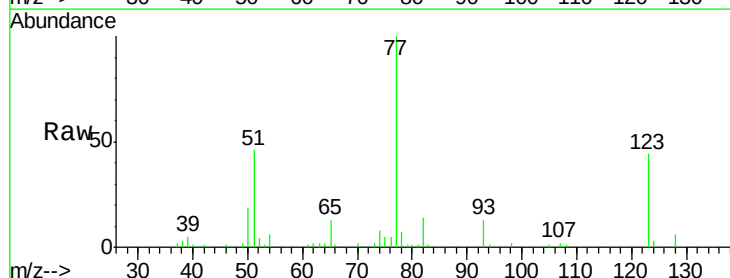
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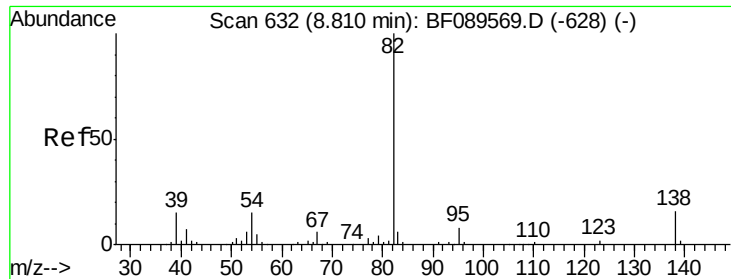
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#24
 Nitrobenzene
 Concen: 39.44 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion:	77	Resp:	140763
Ion Ratio	Lower	Upper	
77	100		
123	43.8	36.2	54.2
65	13.0	10.7	16.1





#25

Isophorone

Concen: 38.61 ng

RT: 8.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

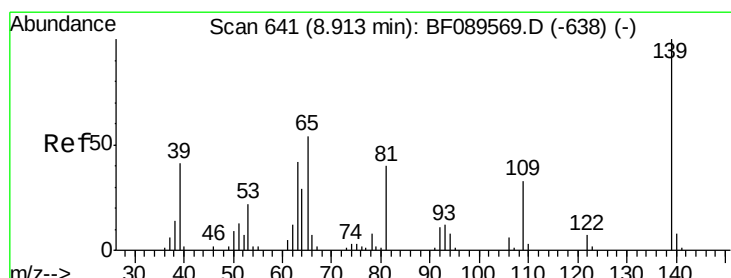
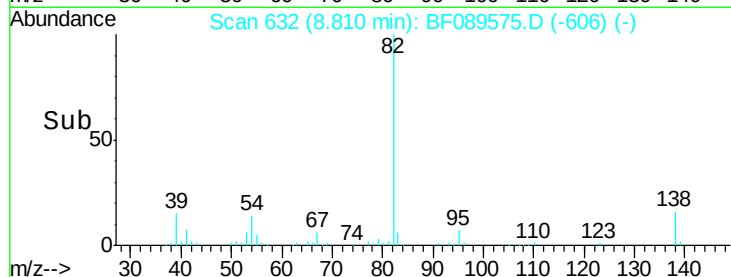
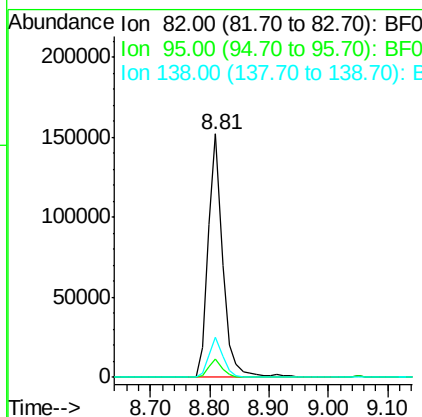
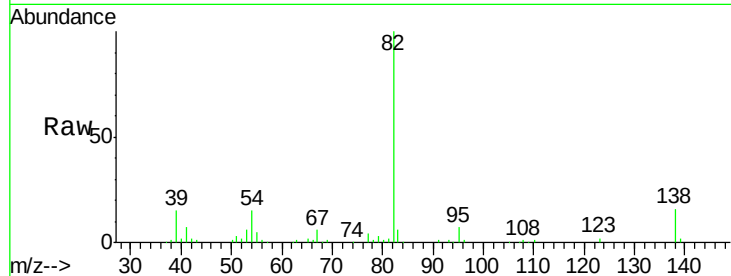
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	257868
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.1	9.1
138	16.4	13.0	19.4

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#26

2-Nitrophenol

Concen: 39.15 ng

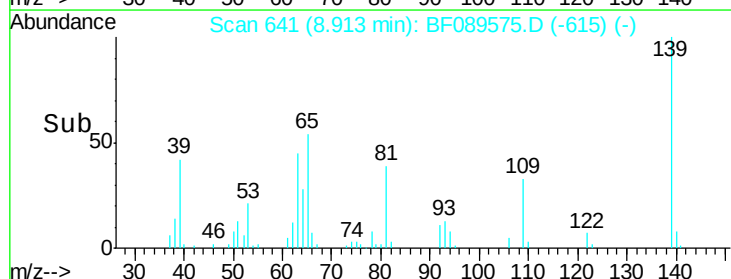
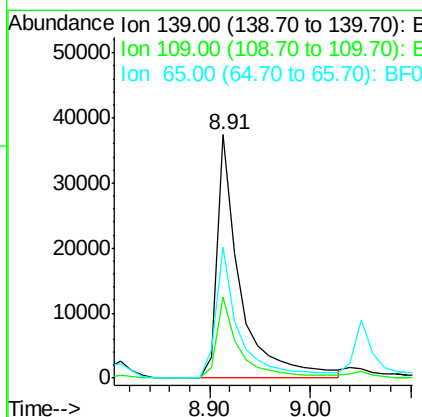
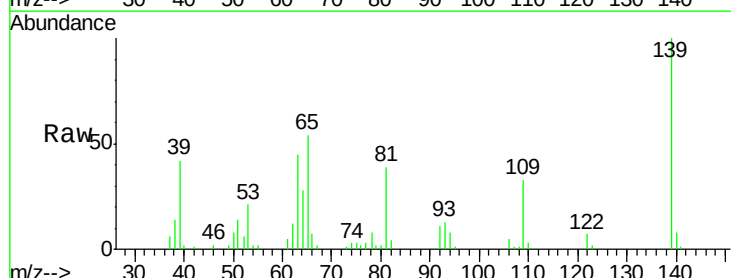
RT: 8.91 min Scan# 641

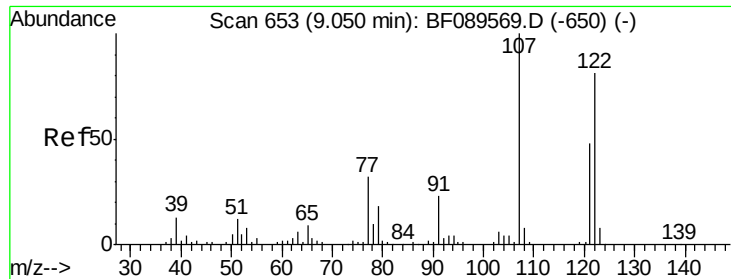
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	139	Resp:	59715
Ion Ratio	Lower	Upper	
139	100		
109	33.0	26.7	40.1
65	54.0	43.3	64.9





#27

2,4-Dimethylphenol

Concen: 40.93 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

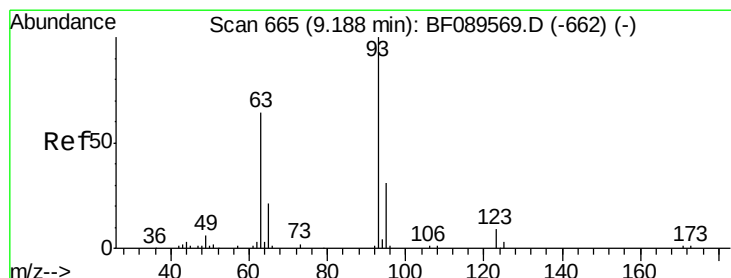
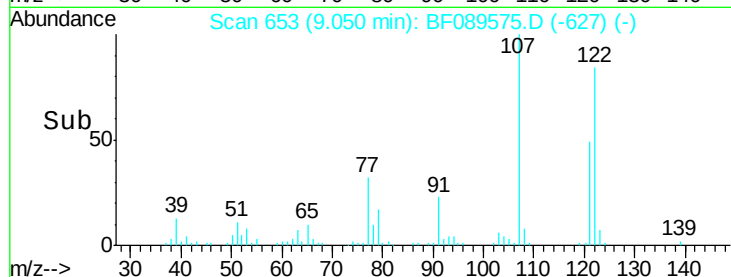
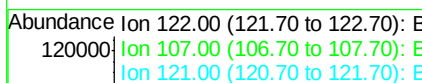
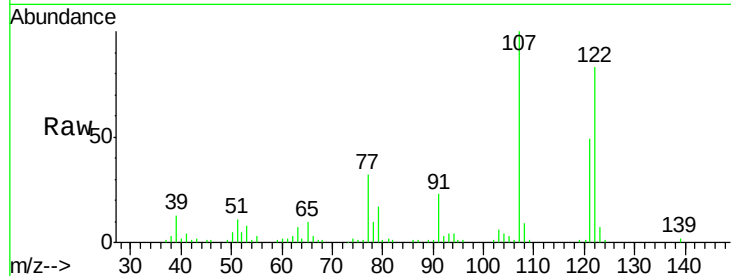
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	111847
Ion Ratio	Lower	Upper	
122	100		
107	120.0	99.3	148.9
121	59.0	47.8	71.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.32 ng

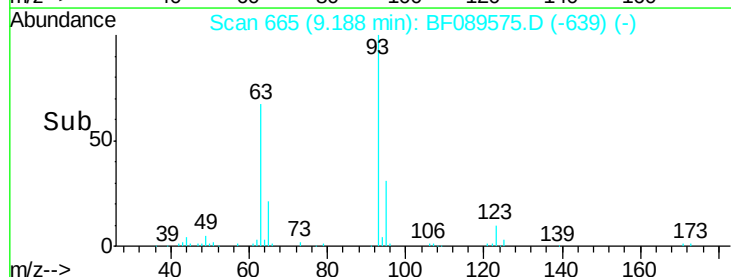
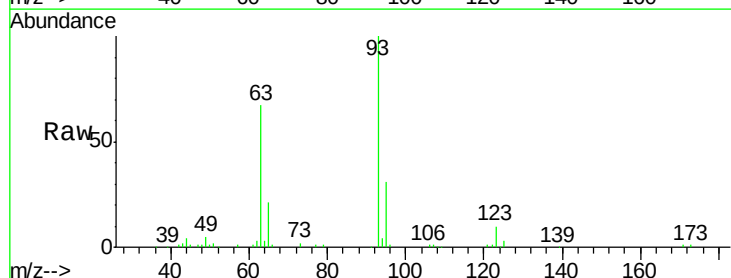
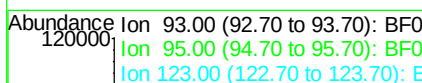
RT: 9.19 min Scan# 665

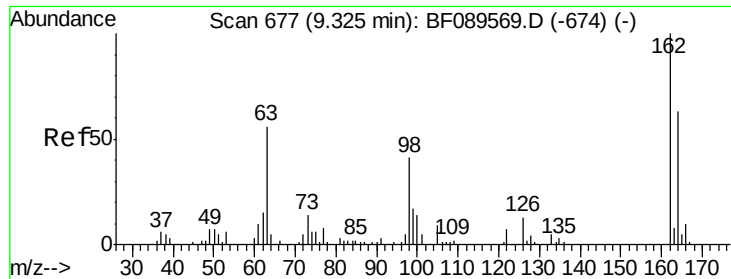
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	93	Resp:	161313
Ion Ratio	Lower	Upper	
93	100		
95	30.8	25.0	37.6
123	9.5	7.4	11.2





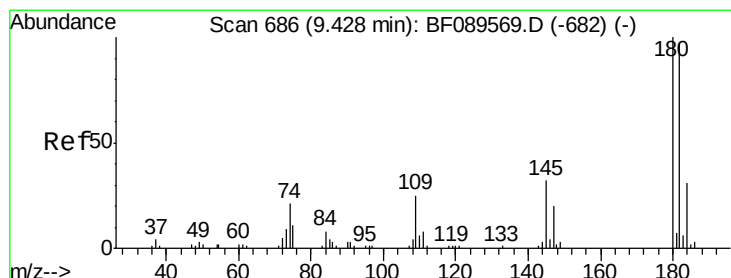
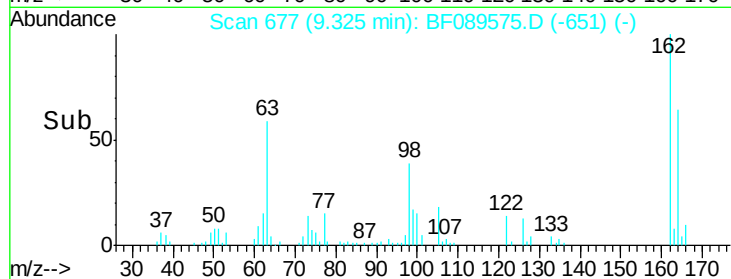
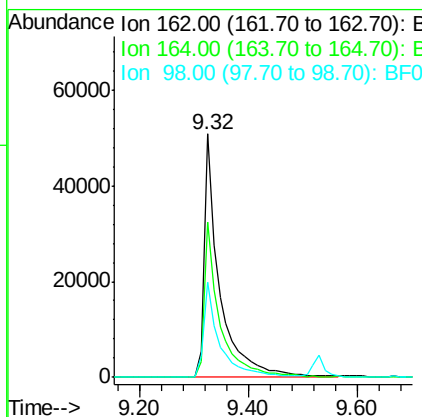
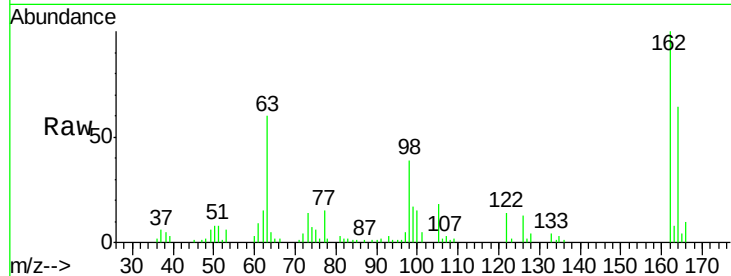
#29
 2,4-Dichlorophenol
 Concen: 38.82 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	99794
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.1	83.1
98	39.2	20.7	60.7

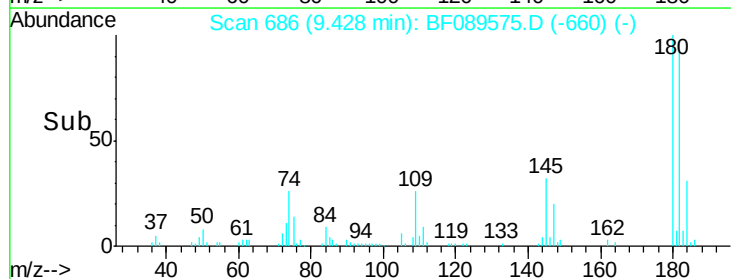
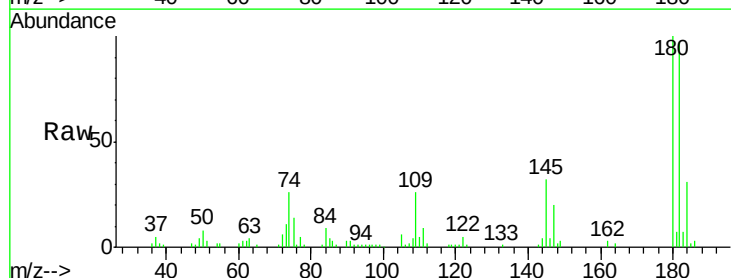
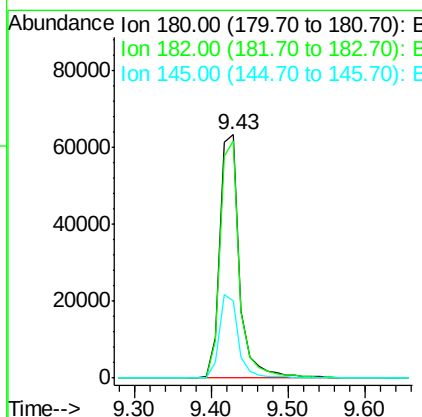
Manual Integrations
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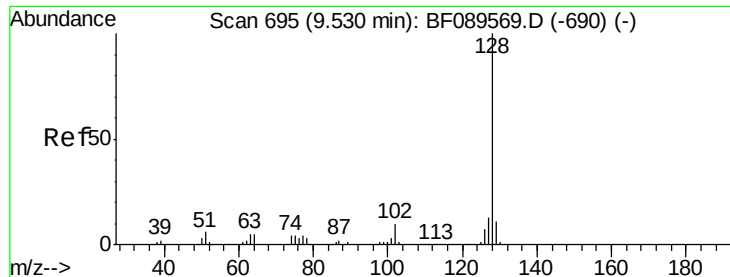
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.15 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion:	180	Resp:	115023
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.2	115.8
145	31.7	25.3	37.9





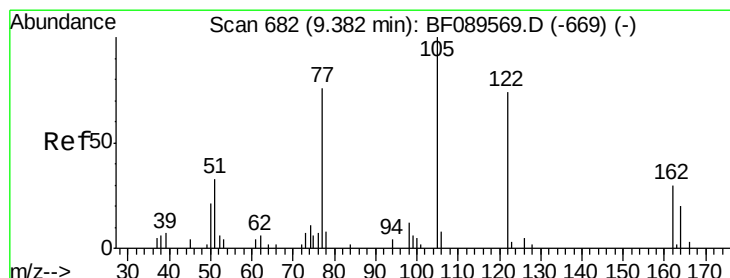
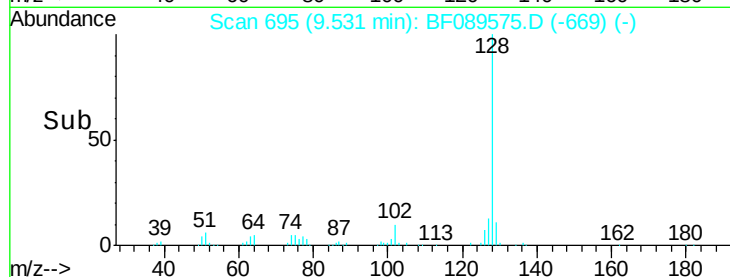
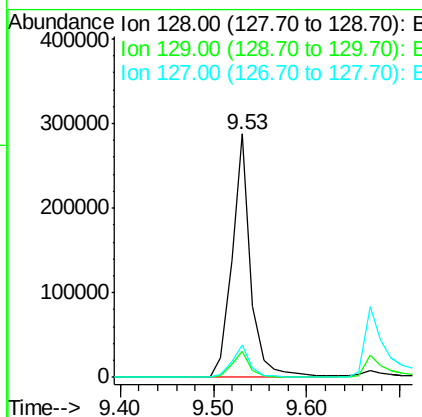
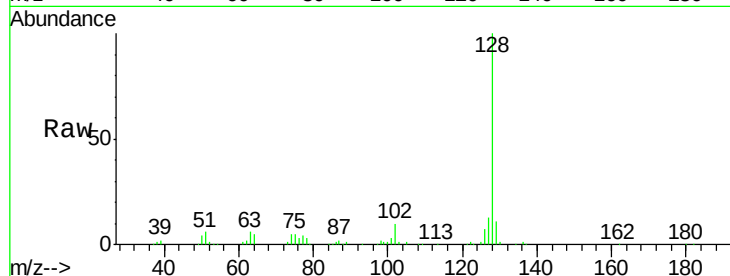
#31
Naphthalene
Concen: 38.58 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

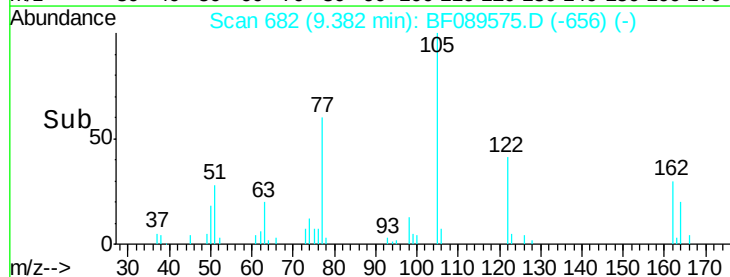
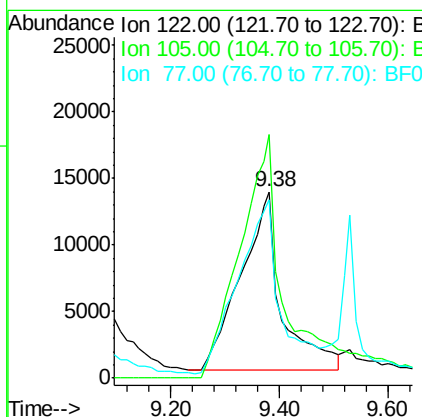
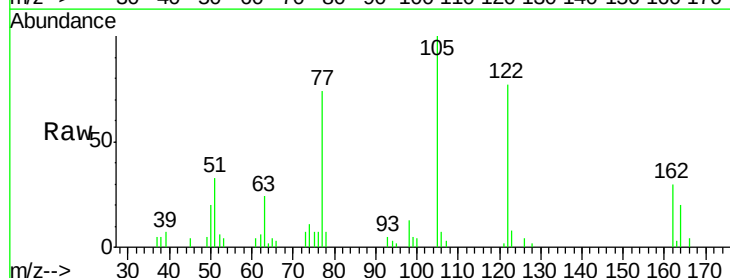
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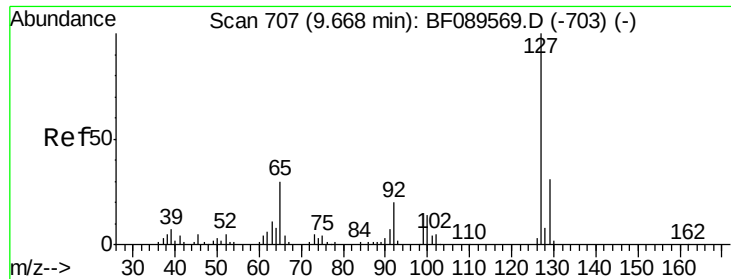
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#32
Benzoic acid
Concen: 38.46 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	130.6	109.8	149.8
77	96.0	81.8	121.8





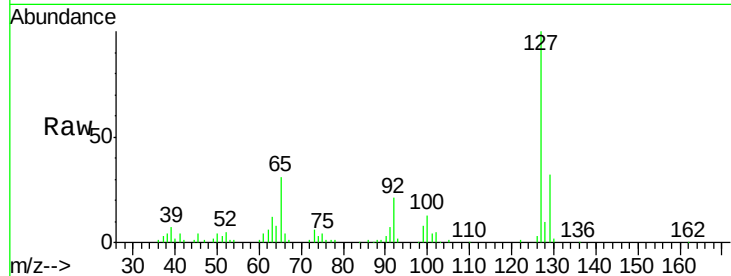
#33
4-Chloroaniline
Concen: 38.74 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

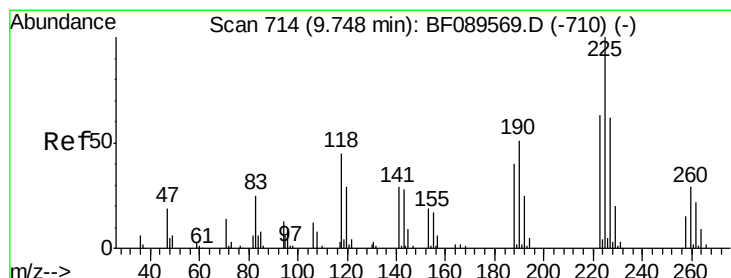
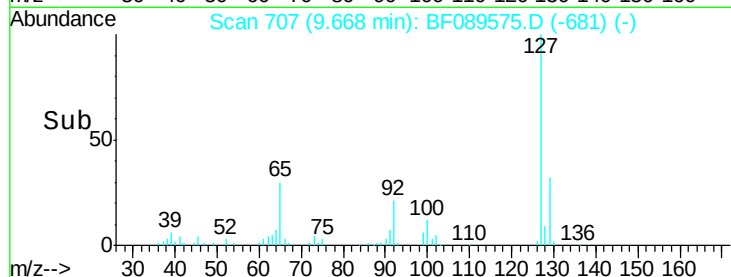
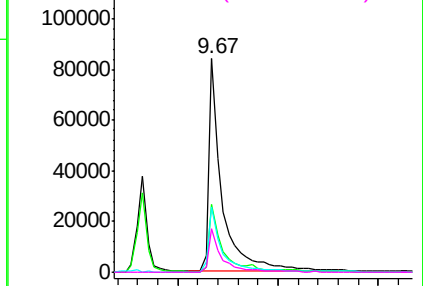
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.0	37.4		
65	30.7	24.3	36.5		
92	20.7	16.2	24.4		

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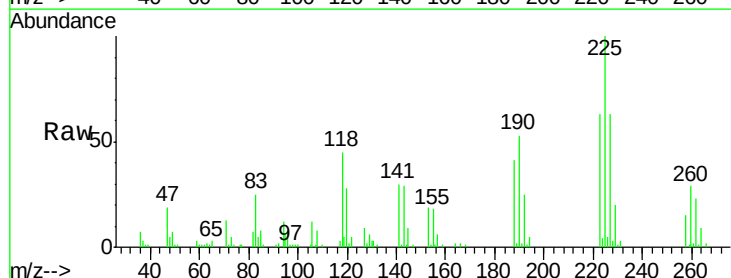


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

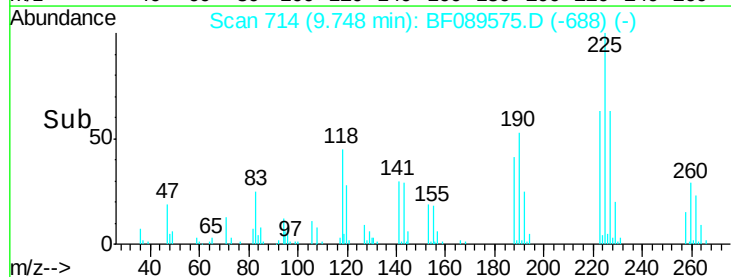
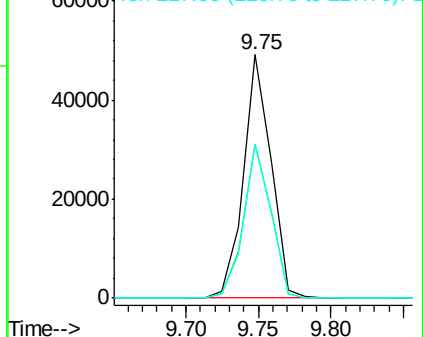


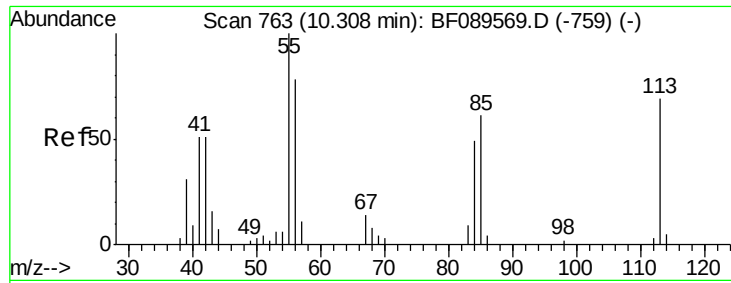
#34
Hexachlorobutadiene
Concen: 37.72 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.3	75.5		
227	63.3	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: 40.38 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

ClientSampleId :

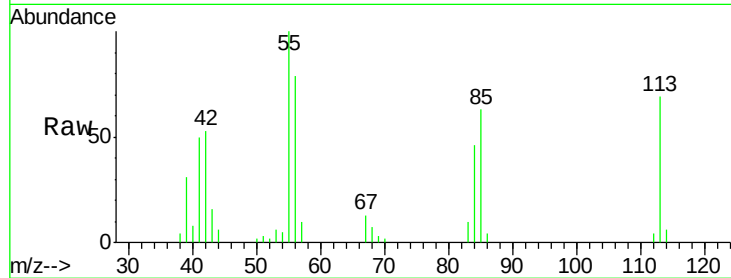
SSTDCCC040

Tot Ion:113 Resp: 30533

Ion	Ratio	Lower	Upper
113	100		
55	143.9	124.4	164.4
56	114.3	92.2	132.2

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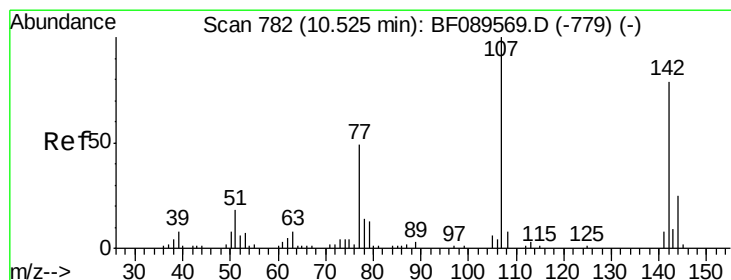
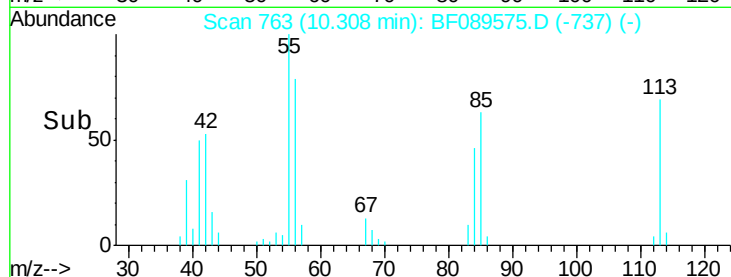
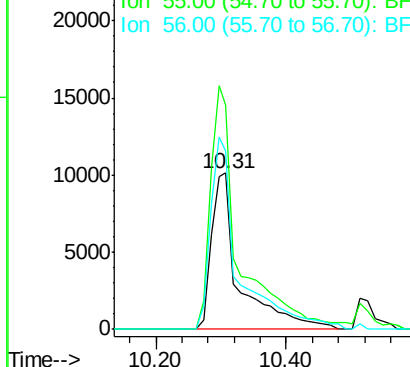
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.04 ng

RT: 10.51 min Scan# 781

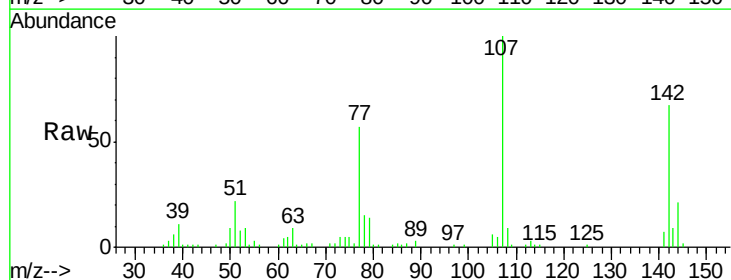
Delta R.T. -0.01 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:107 Resp: 123659

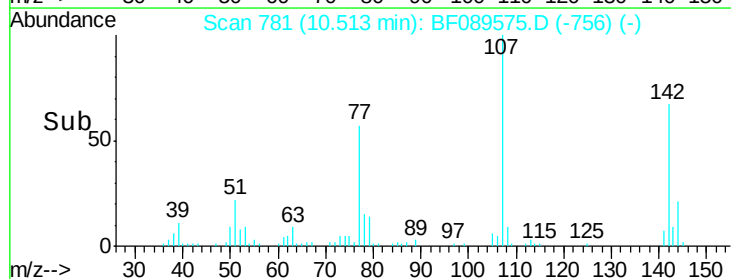
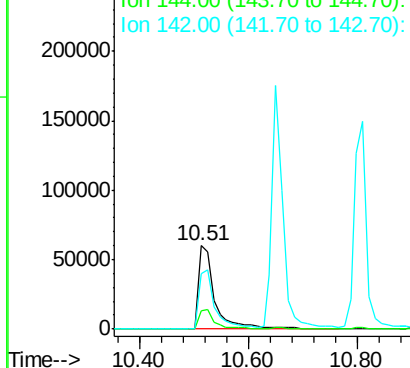
Ion	Ratio	Lower	Upper
107	100		
144	21.5	19.9	29.9
142	67.0	63.0	94.6

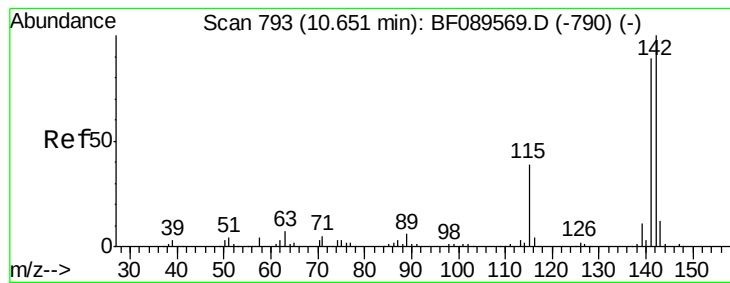


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





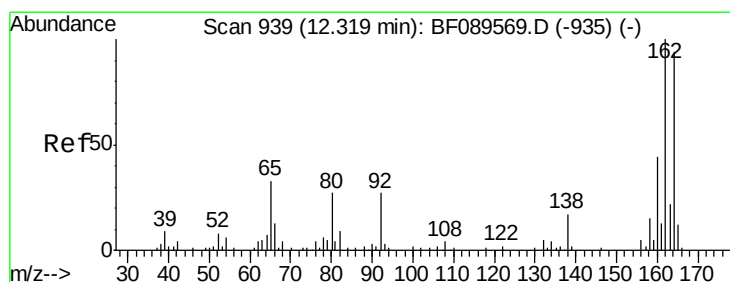
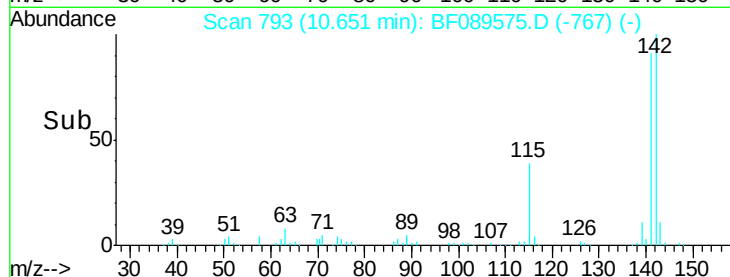
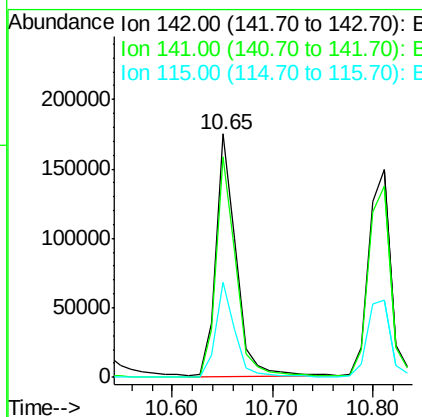
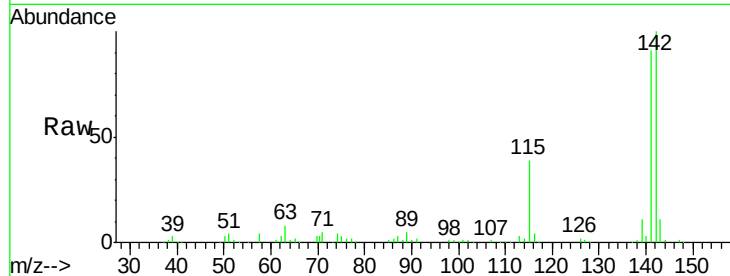
#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.9	106.3
115	38.9	30.7	46.1

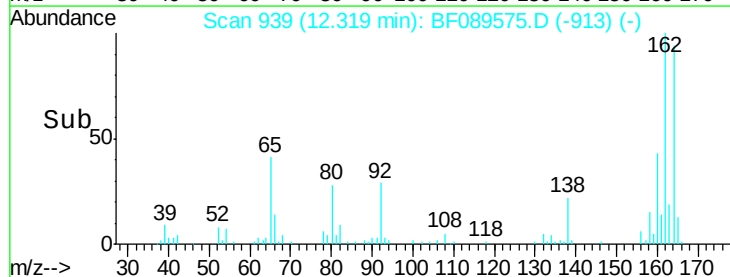
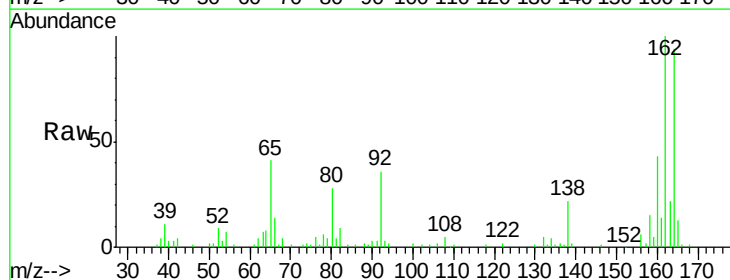
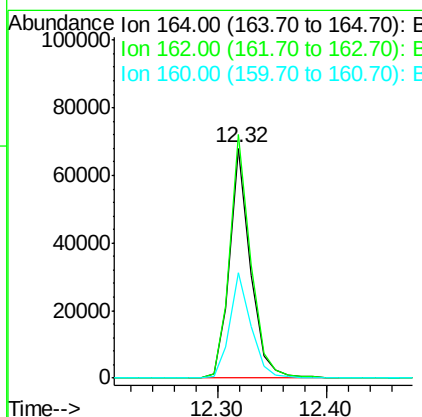
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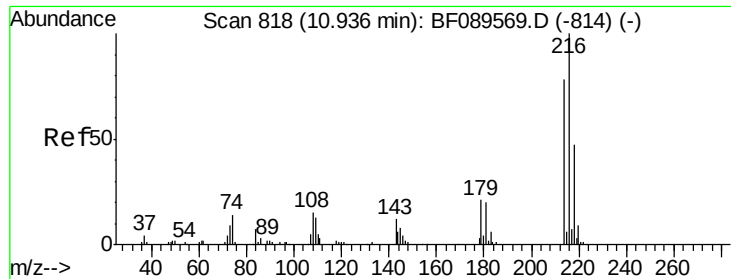
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.4	128.2
160	46.1	37.3	55.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.55 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

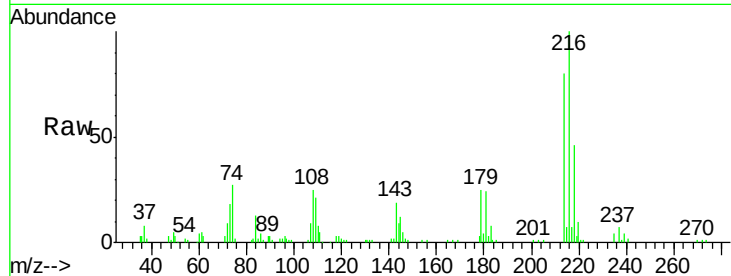
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		129896		
214	78.2		62.5	93.7	
179	22.1		18.0	27.0	
108	20.9		16.2	24.4	

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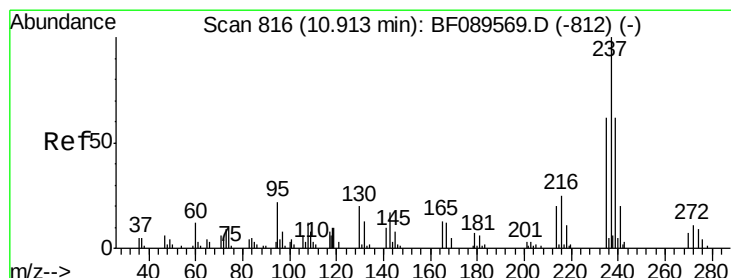
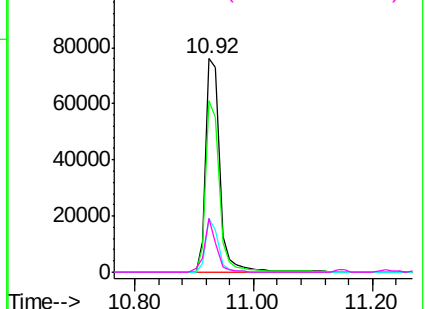
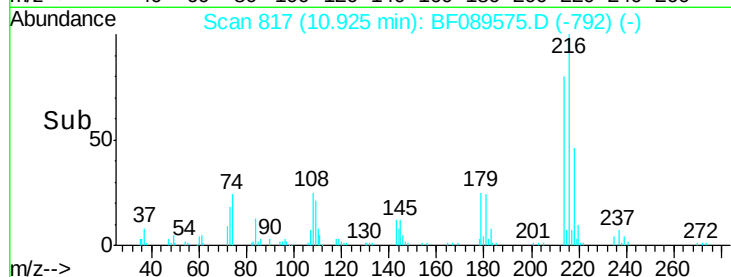
Abundance

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: 40.99 ng

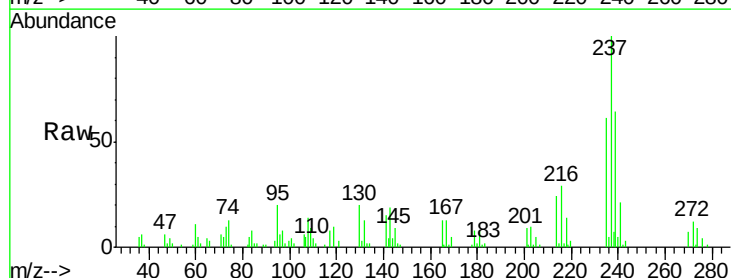
RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		44754		
235	60.6		41.5	81.5	
272	12.3		0.0	31.4	

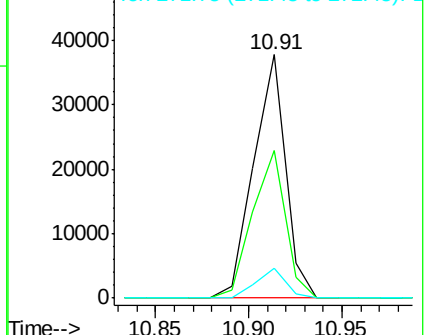
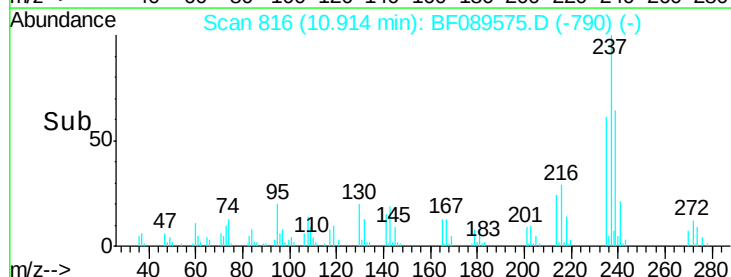


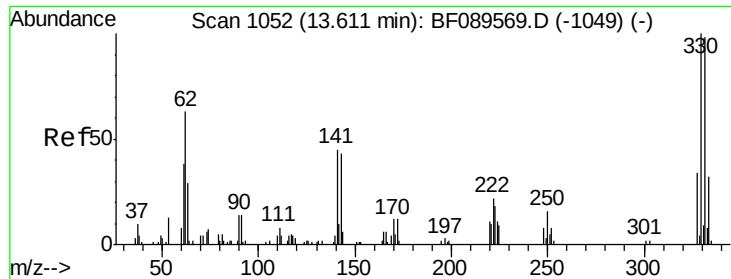
Abundance

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





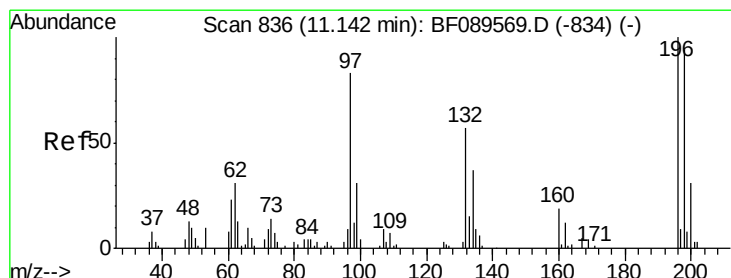
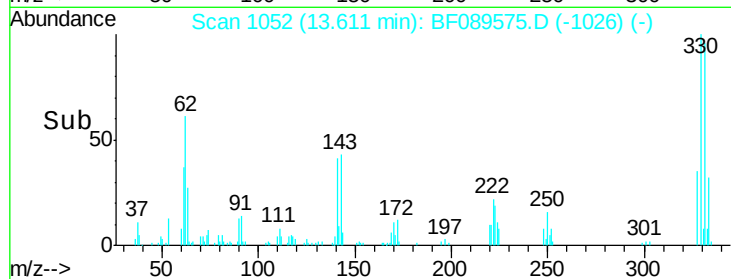
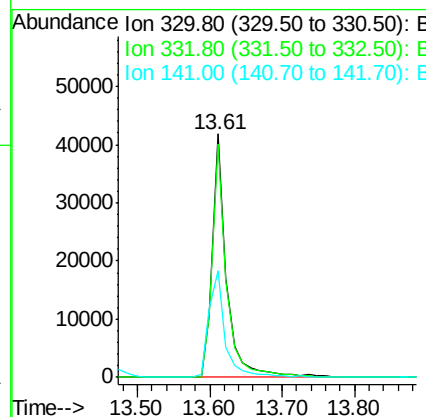
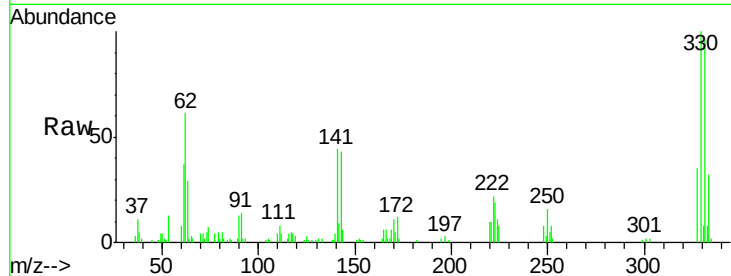
#41
 2,4,6-Tribromophenol
 Concen: 81.14 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.7	115.1
141	49.7	40.3	60.5

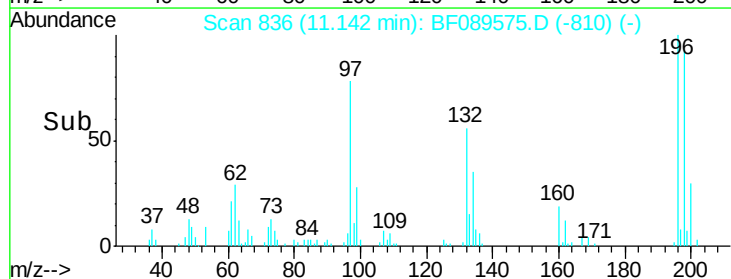
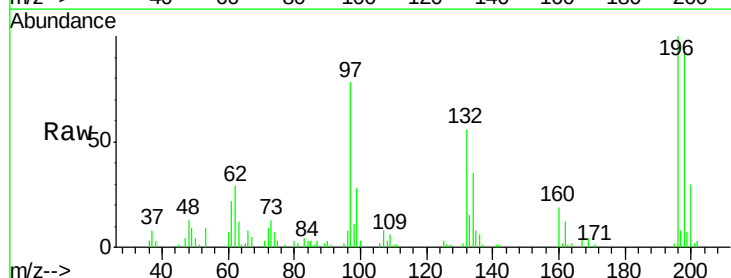
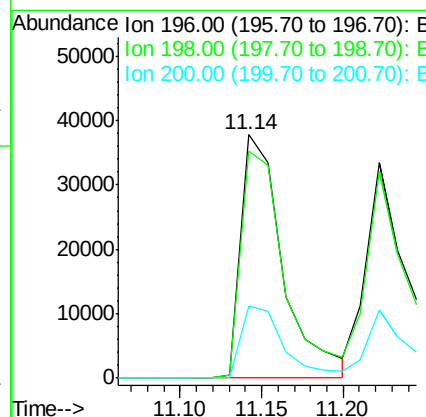
Manual Integrations
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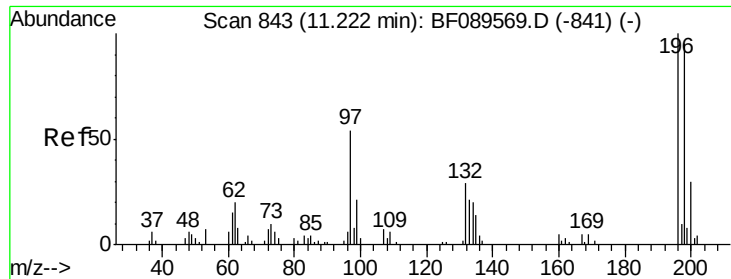
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#42
 2,4,6-Trichlorophenol
 Concen: 40.75 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.5	113.3
200	29.8	24.9	37.3





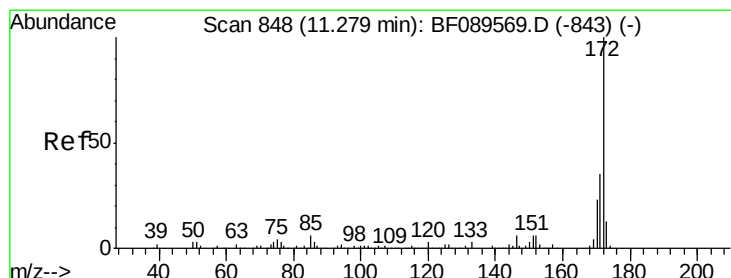
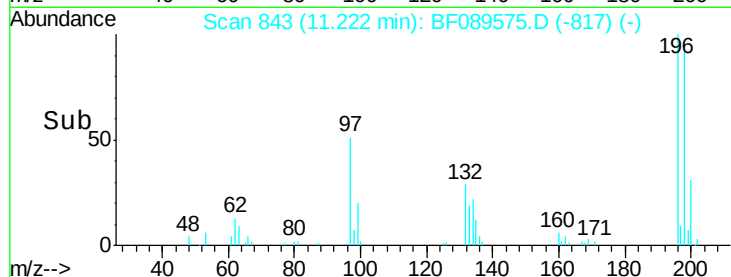
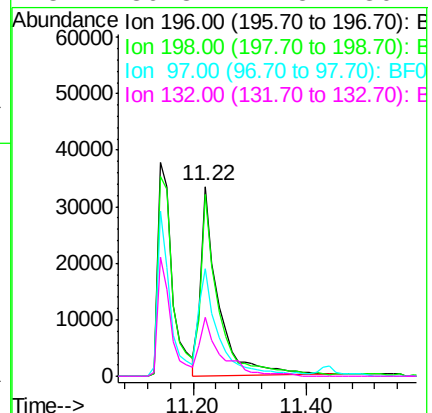
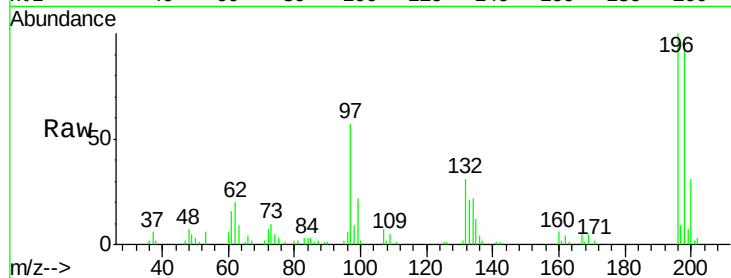
#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	70957
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.9	113.9
97	56.8	43.9	65.9
132	30.8	24.5	36.7

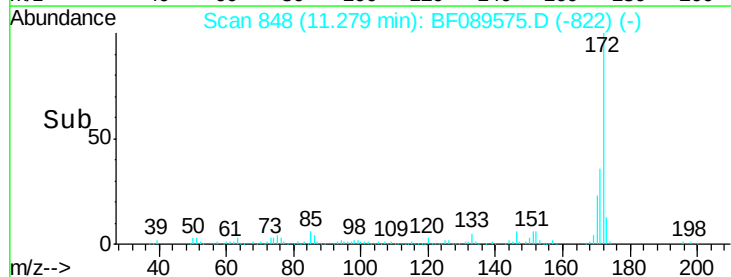
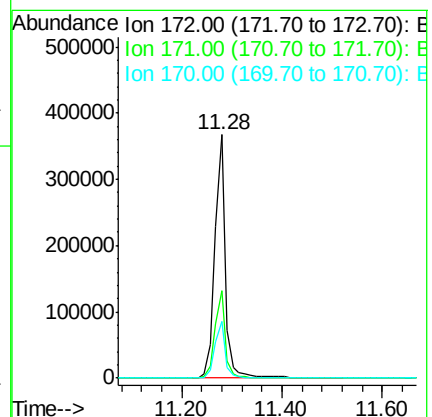
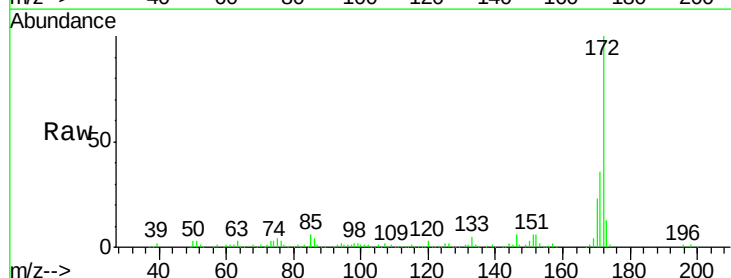
Manual Integrations
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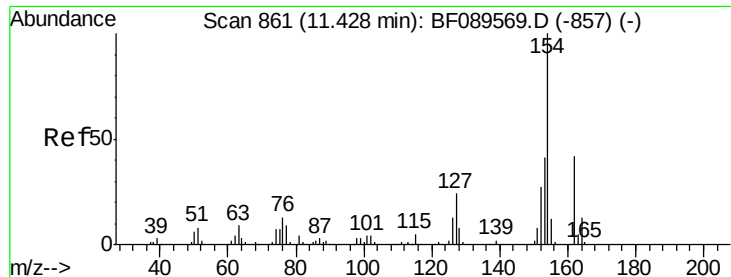
sohil
 8/4/2016 6:12:02 PM



#44
 2-Fluorobiphenyl
 Concen: 77.68 ng
 RT: 11.28 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	172	Resp	534848
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.1	42.1
170	23.5	18.6	28.0





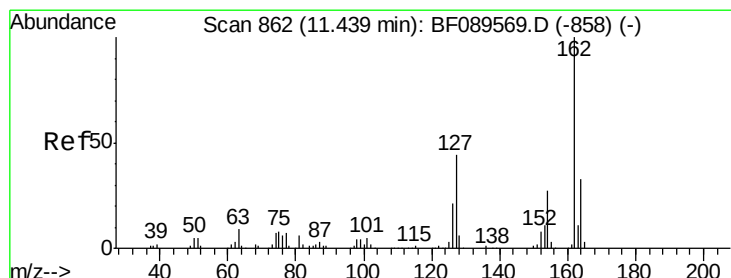
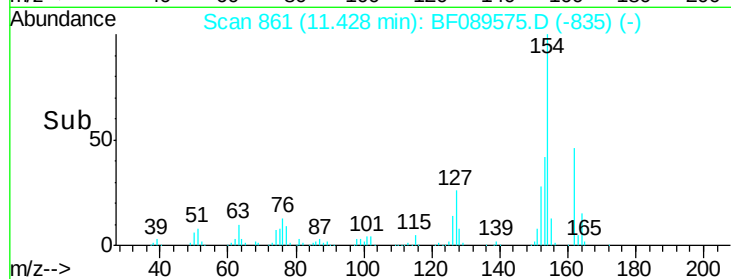
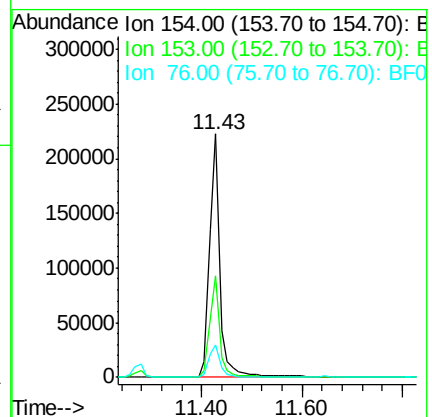
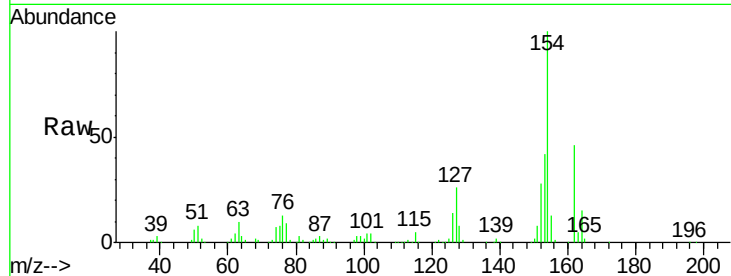
#45
 1,1'-Biphenyl
 Concen: 39.58 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	319611		
153	41.6	20.6	60.6	
76	13.2	0.0	33.3	

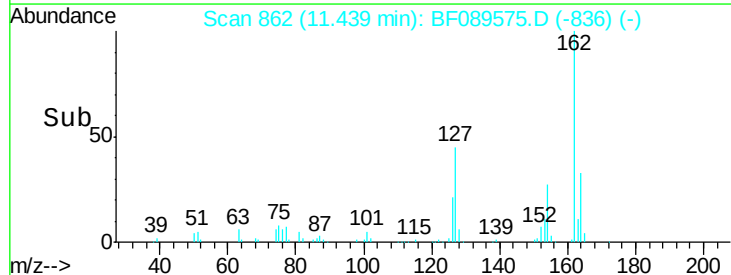
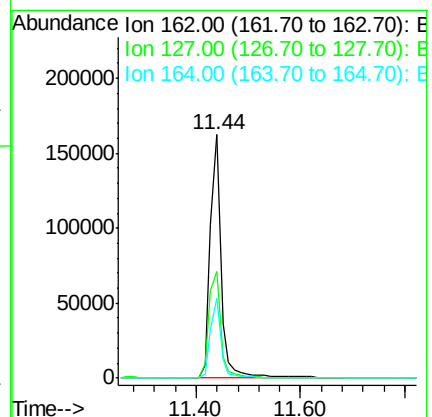
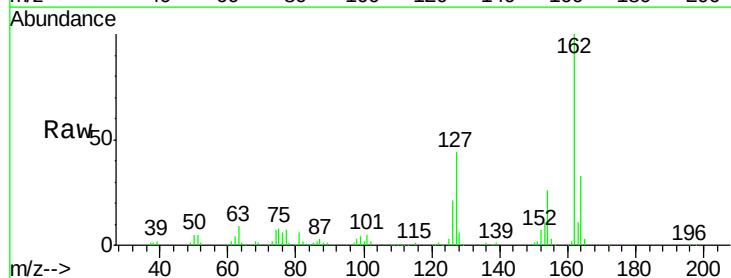
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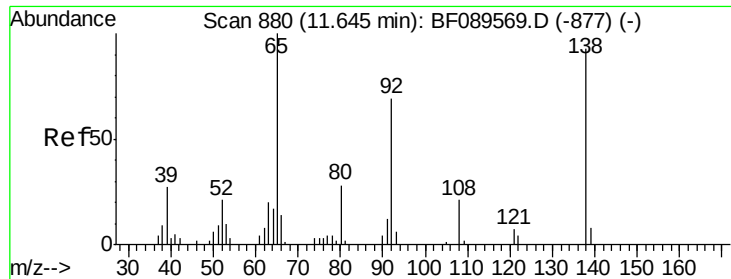
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#46
 2-Chloronaphthalene
 Concen: 39.34 ng
 RT: 11.44 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	238014		
127	43.6	35.0	52.4	
164	32.8	26.2	39.2	





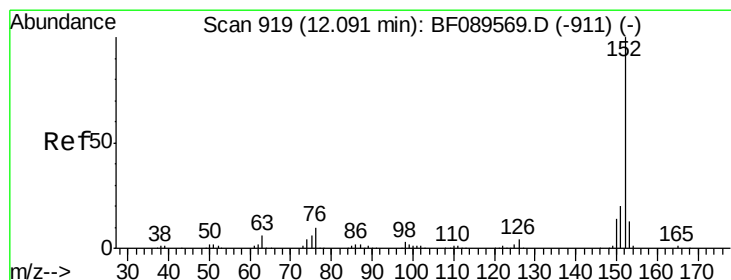
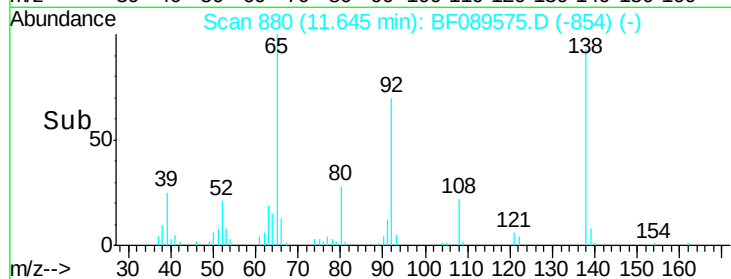
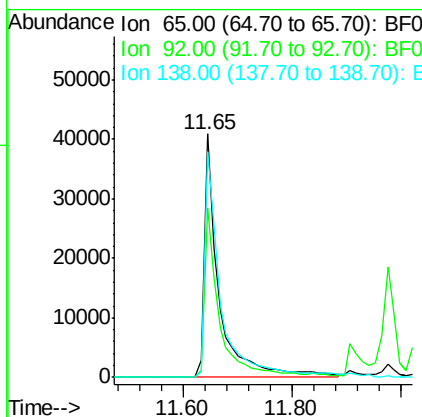
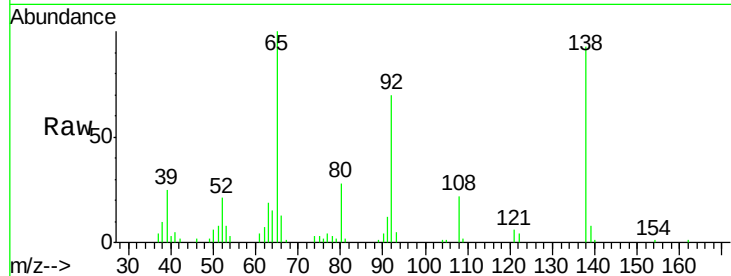
#47
2-Nitroaniline
Concen: 40.20 ng
RT: 11.65 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.9	82.3
138	92.8	74.0	111.0

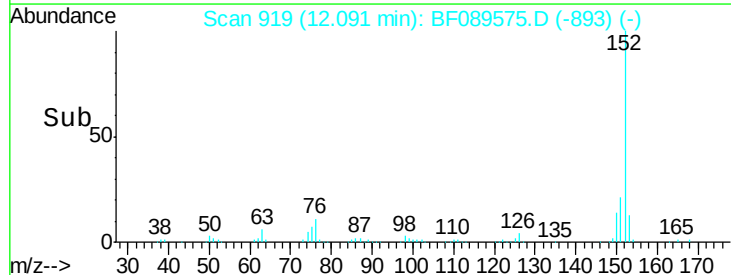
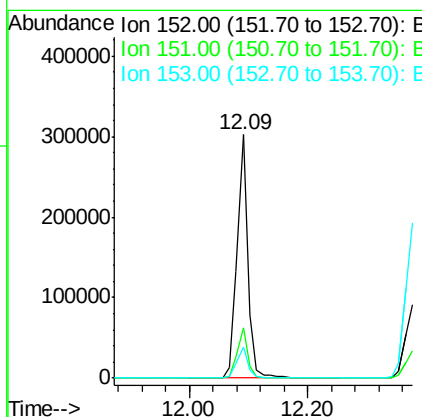
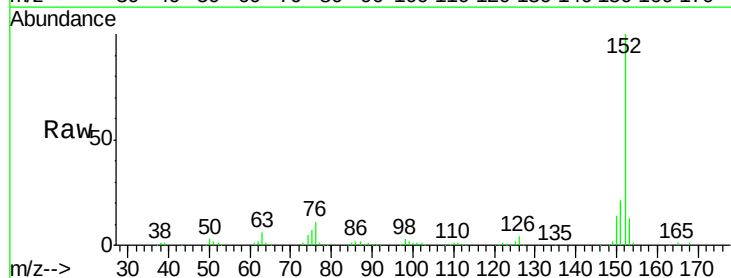
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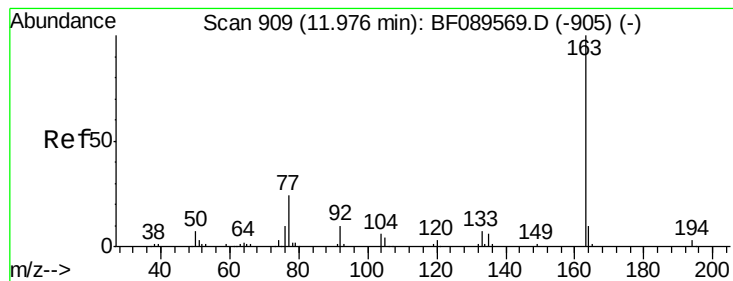
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#48
Acenaphthylene
Concen: 38.32 ng
RT: 12.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.6	15.8





#49

Dimethylphthalate

Concen: 38.61 ng

RT: 11.98 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

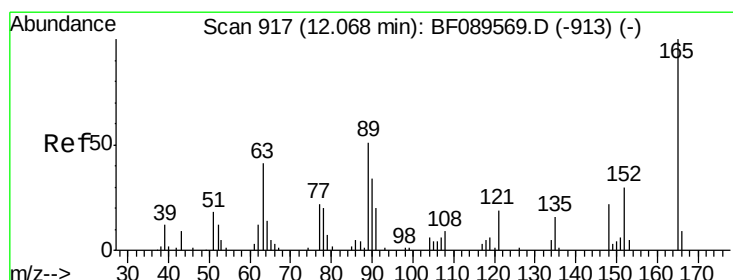
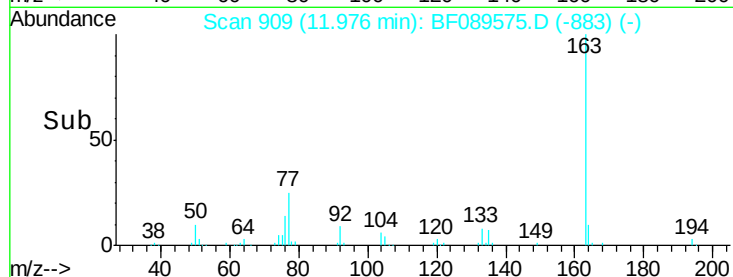
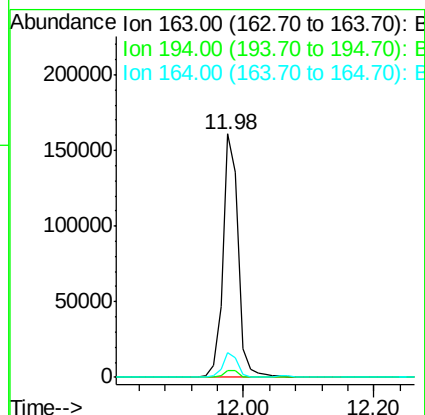
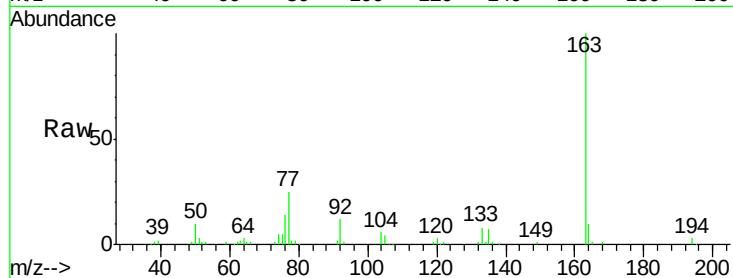
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	264529
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.4	3.6
164	10.1	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 40.49 ng

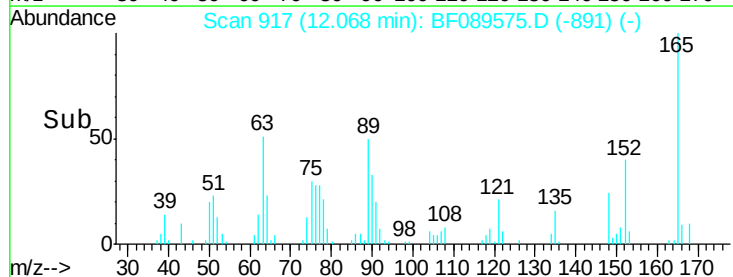
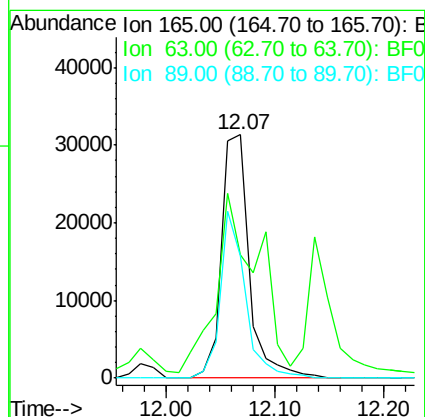
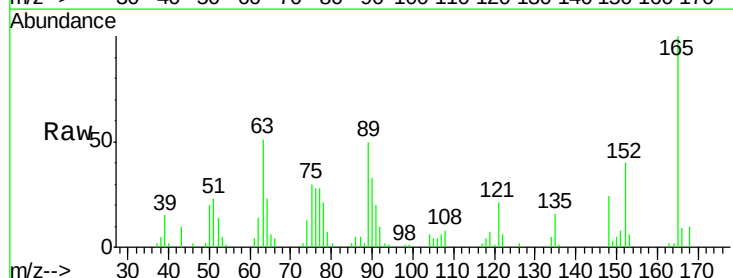
RT: 12.07 min Scan# 917

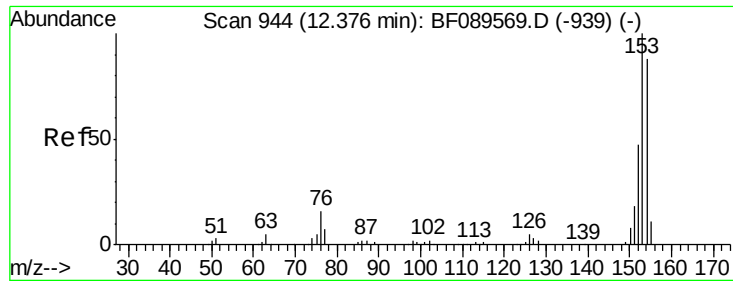
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	165	Resp:	55505
Ion Ratio	Lower	Upper	
165	100		
63	50.8	40.2	60.4
89	50.3	40.6	61.0





#51

Acenaphthene

Concen: 38.32 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

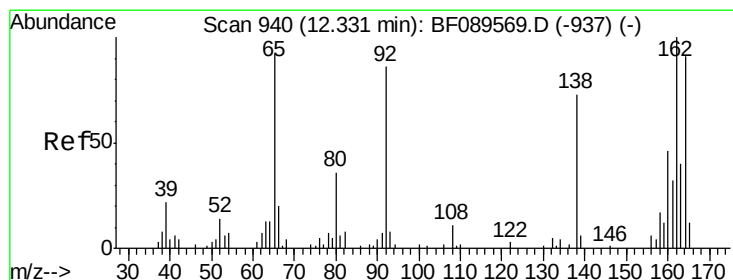
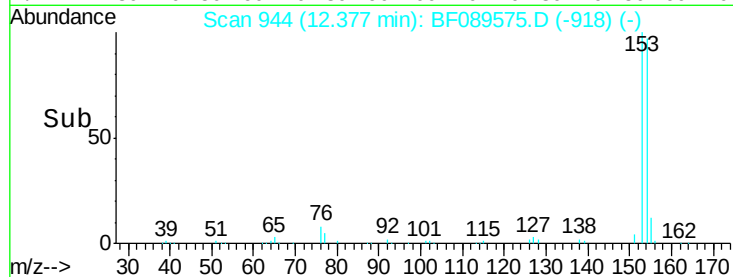
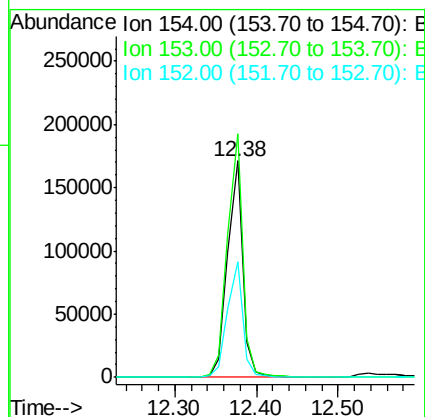
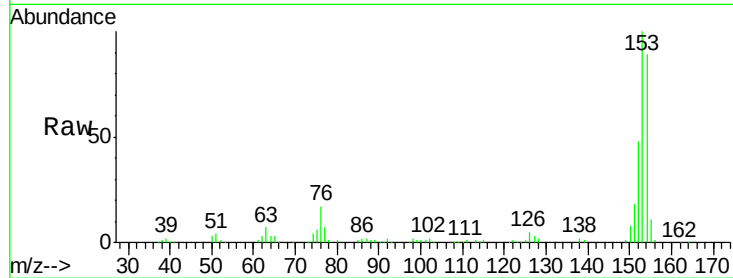
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	221613
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	53.5	43.1	64.7

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.18 ng

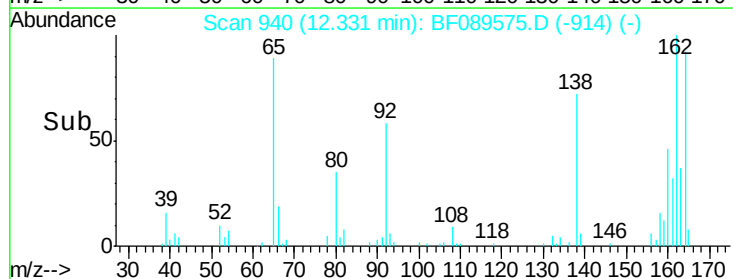
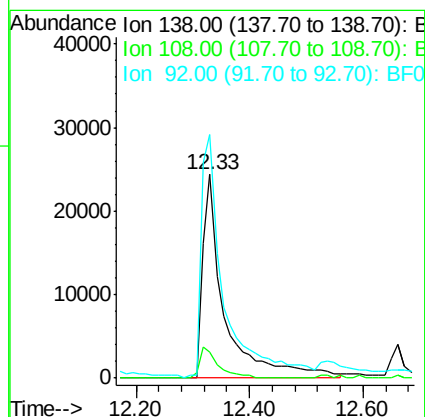
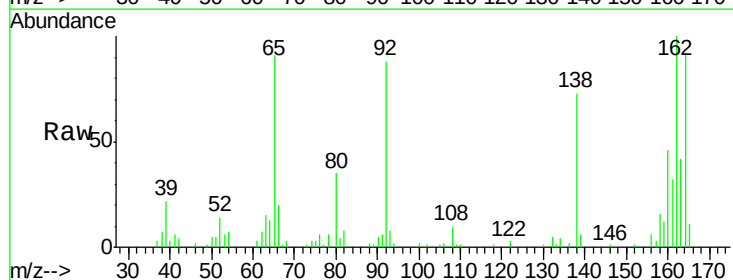
RT: 12.33 min Scan# 940

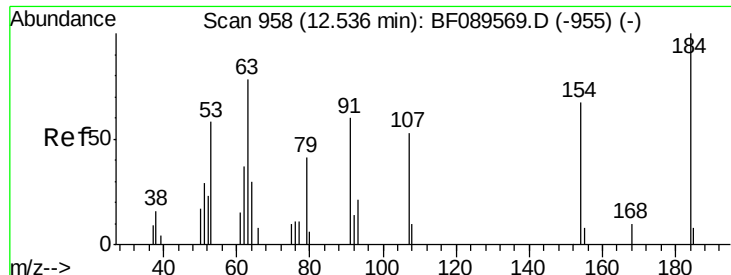
Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Tgt Ion:	138	Resp:	63311
Ion Ratio	Lower	Upper	
138	100		
108	13.1	11.6	17.4
92	119.5	94.6	141.8





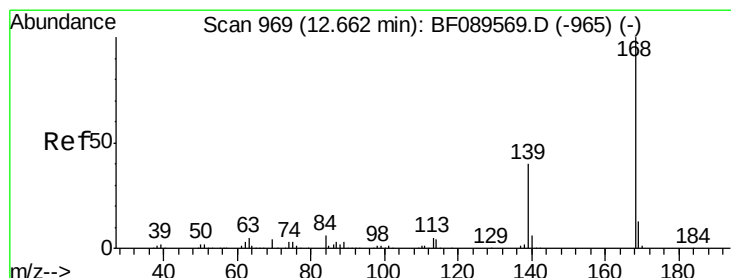
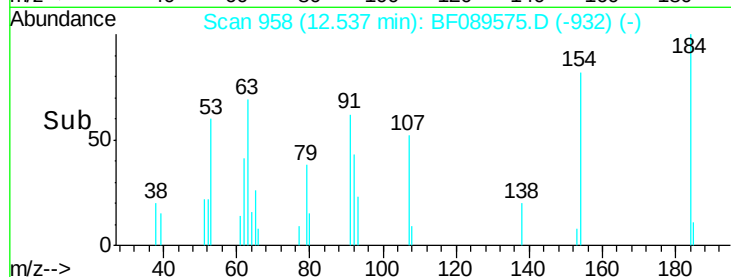
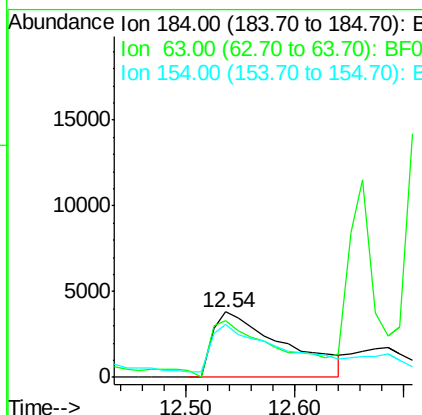
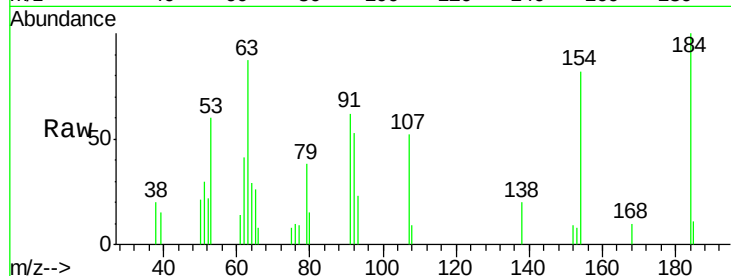
#53
 2,4-Dinitrophenol
 Concen: 37.79 ng
 RT: 12.54 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17254		
63	87.0	69.5	104.3	
154	81.9	61.8	92.6	

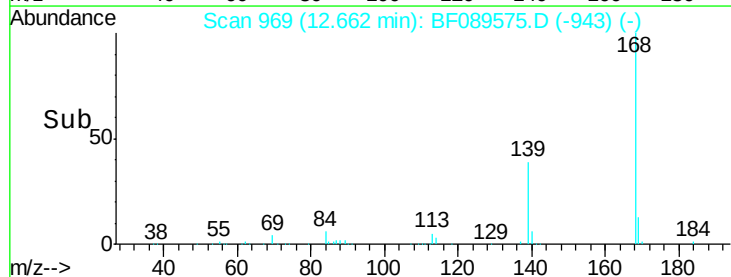
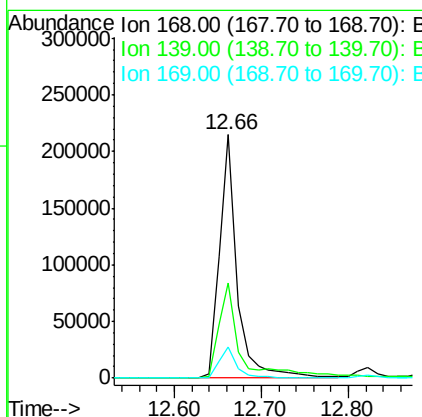
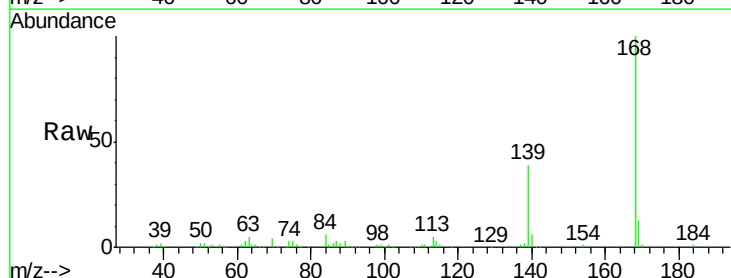
Manual Integrations
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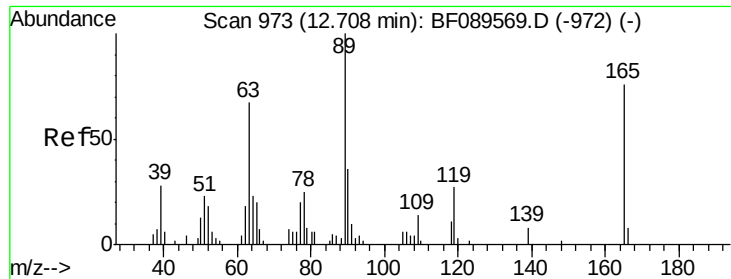
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#54
 Dibenzofuran
 Concen: 39.03 ng
 RT: 12.66 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	307135		
139	39.1	31.8	47.8	
169	13.0	10.6	16.0	





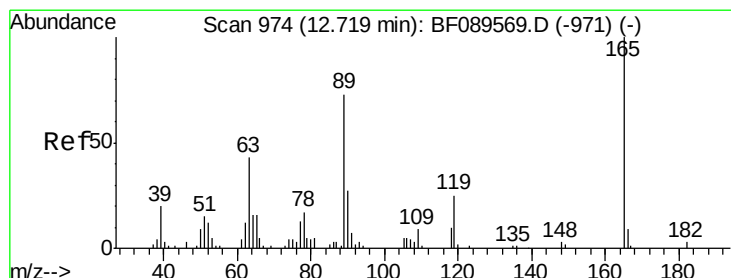
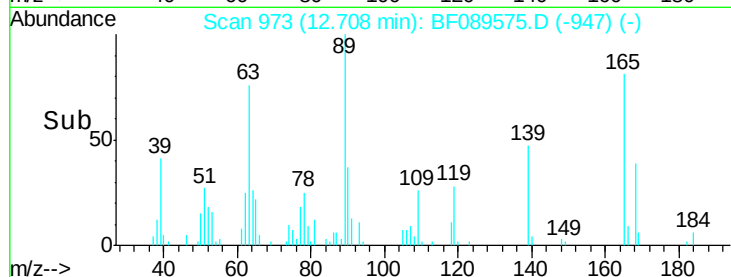
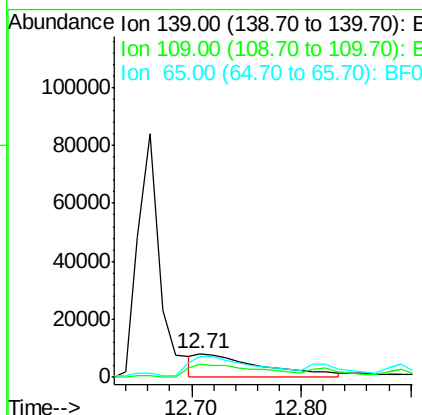
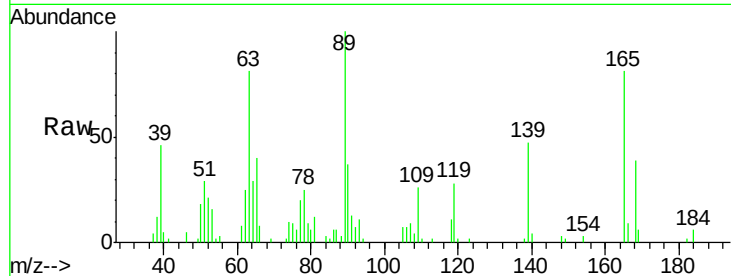
#55
4-Nitrophenol
Concen: 39.70 ng/mL
RT: 12.71 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.6	35.2	75.2	
65	86.1	66.4	106.4	

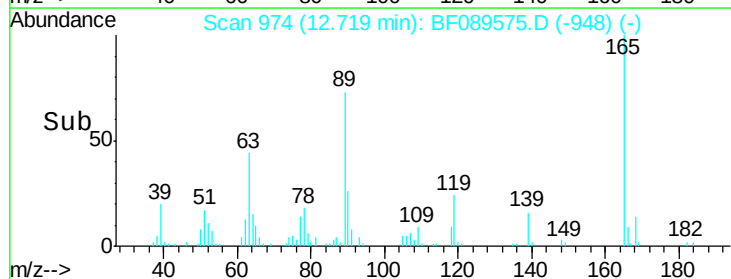
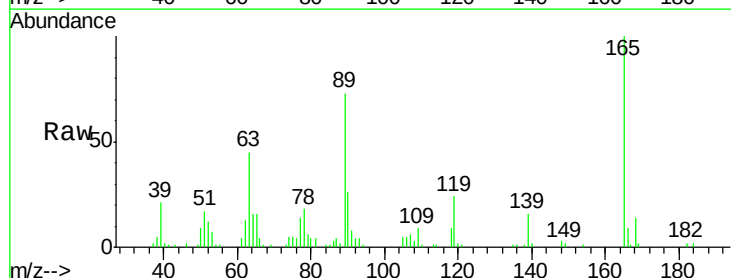
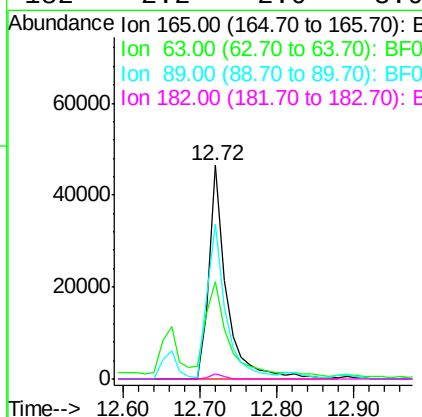
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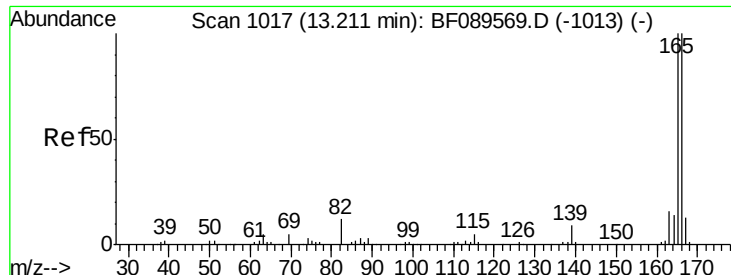
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#56
2,4-Dinitrotoluene
Concen: 40.16 ng/mL
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.3	38.2	57.2	
89	72.7	59.8	89.6	
182	2.2	2.0	3.0	





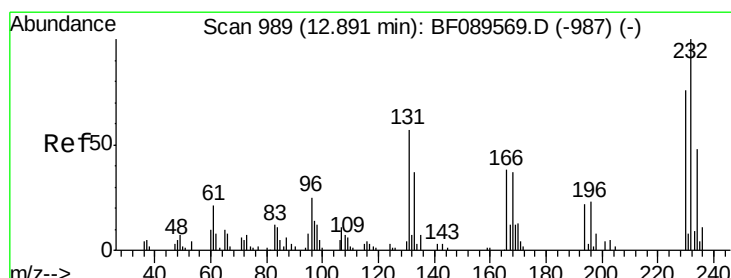
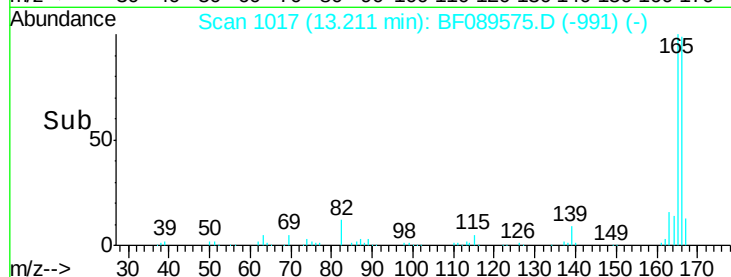
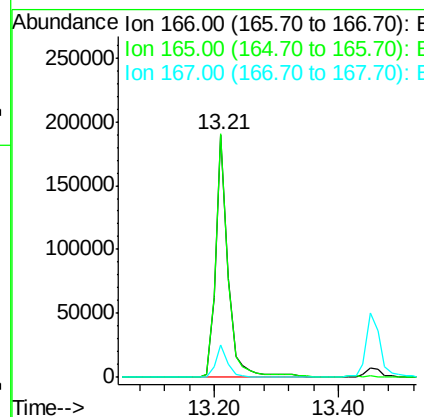
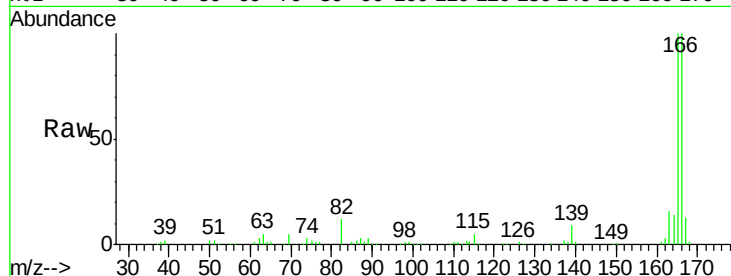
#57
Fluorene
 Concen: 39.03 ng
 RT: 13.21 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	261299		
165	100.3		80.2	120.2
167	13.3		10.4	15.6

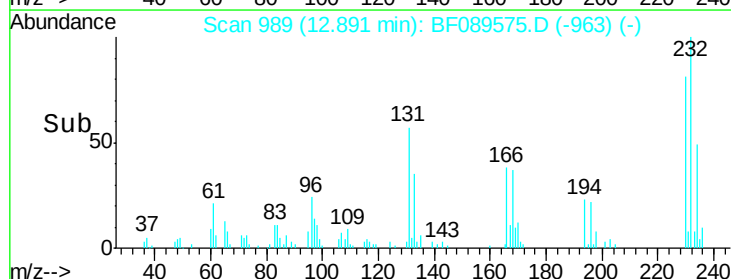
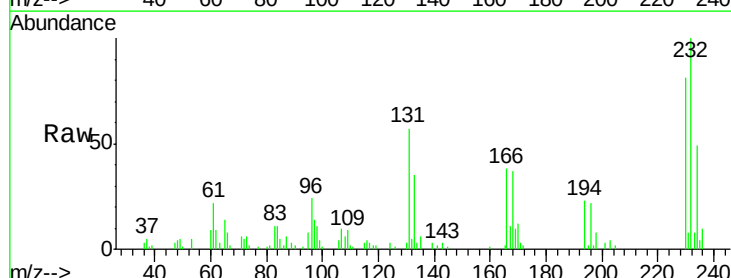
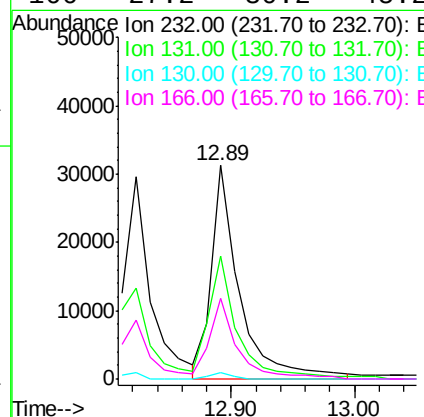
Manual Integrations
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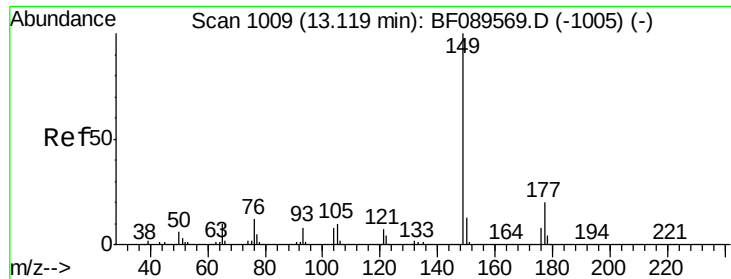
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.34 ng m
 RT: 12.89 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	50170		
131	45.4		47.9	71.9#
130	2.1		1.7	2.5
166	27.2		30.2	45.2#





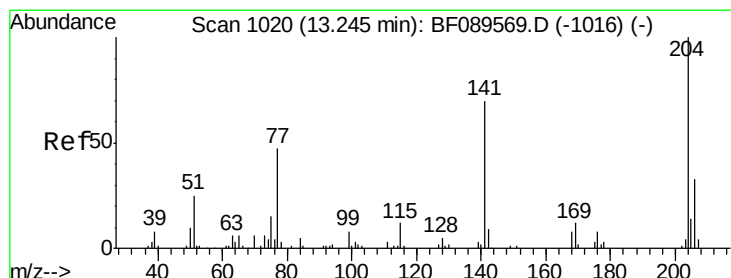
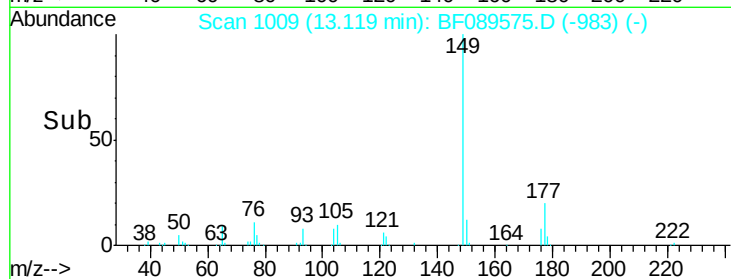
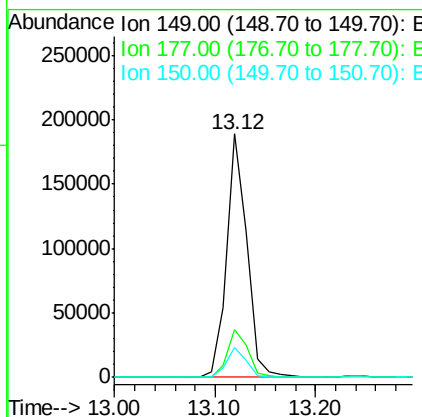
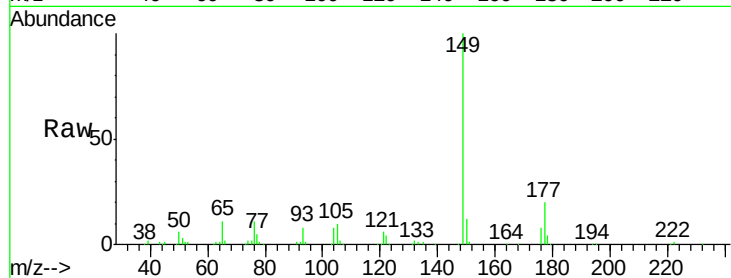
#59
Diethylphthalate
Concen: 38.12 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	264596		
177	19.5	15.8	23.8	
150	12.4	10.1	15.1	

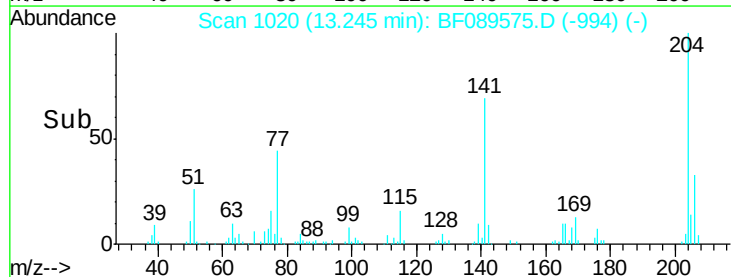
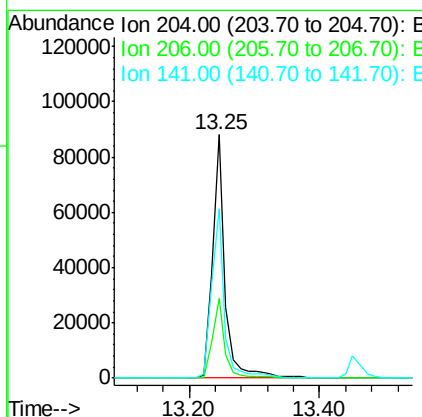
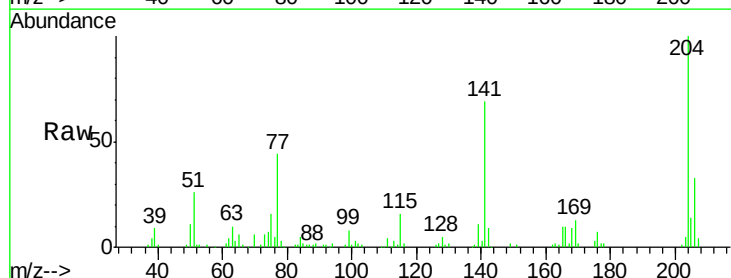
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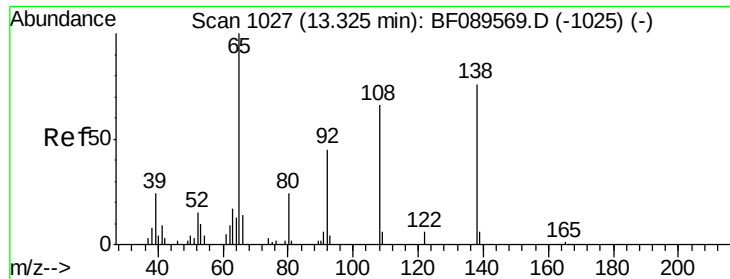
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#60
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	119229		
206	32.6	26.2	39.2	
141	69.4	56.3	84.5	





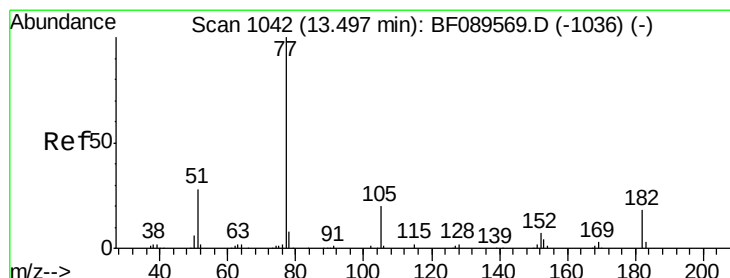
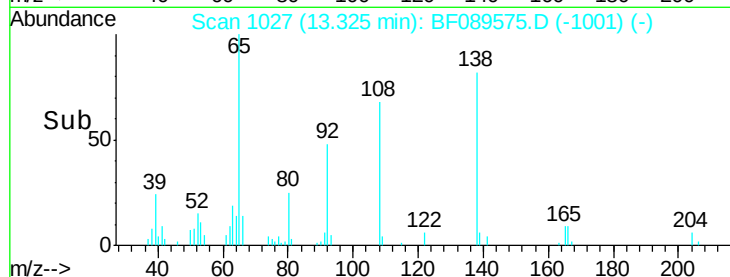
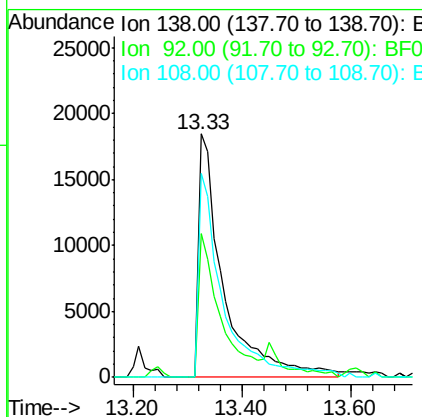
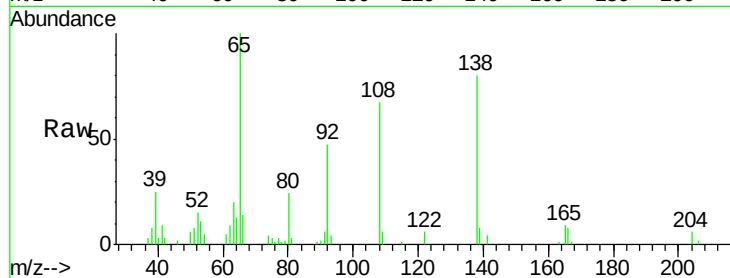
#61
4-Nitroaniline
Concen: 41.44 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.3	39.5	79.5
108	83.6	66.4	106.4

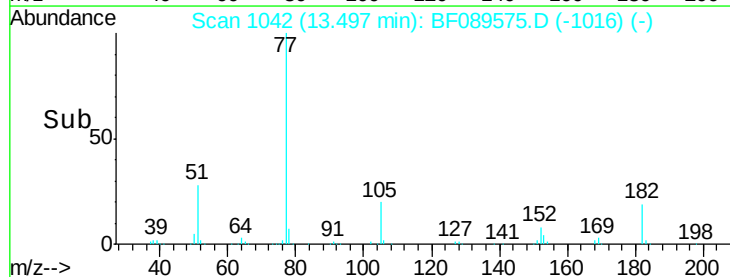
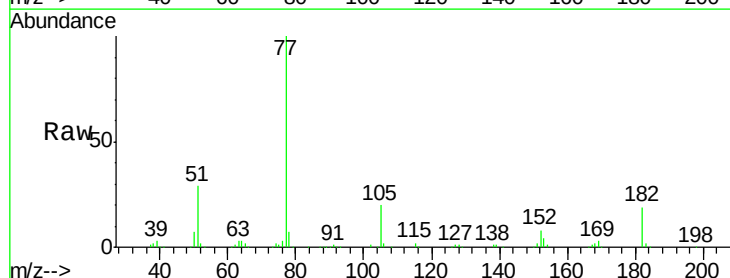
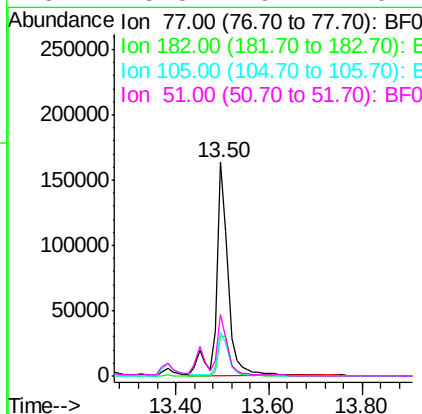
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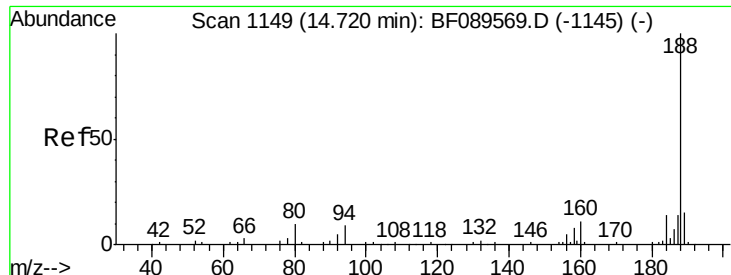
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#62
Azobenzene
Concen: 39.33 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	38.0
105	20.4	0.6	40.6
51	28.8	9.1	49.1





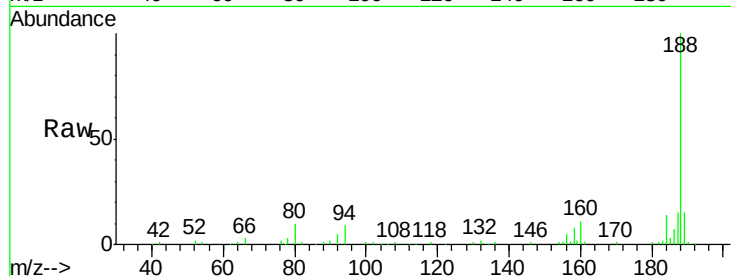
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

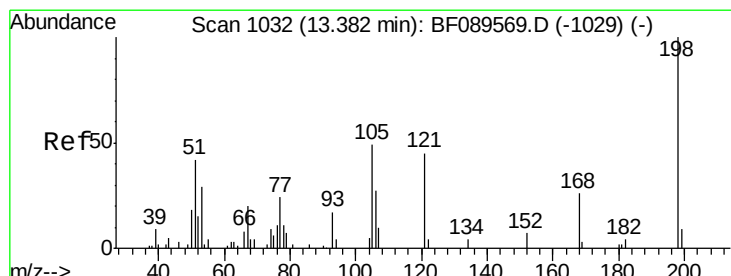
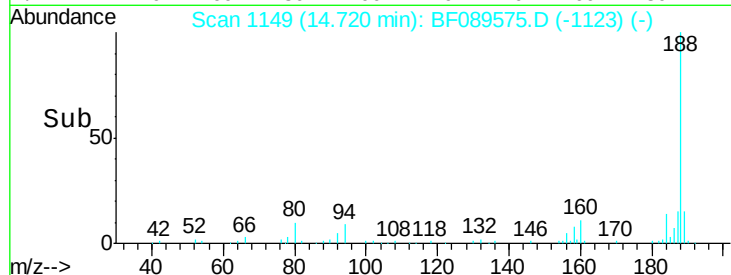
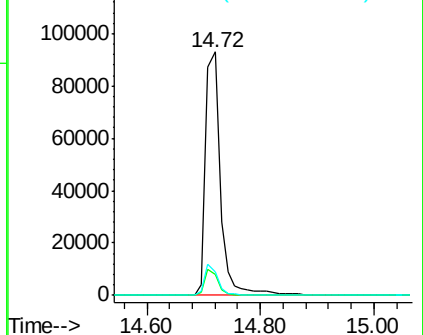
Tot Ion	188	Resp	163655
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.0	10.4
80	9.6	7.7	11.5

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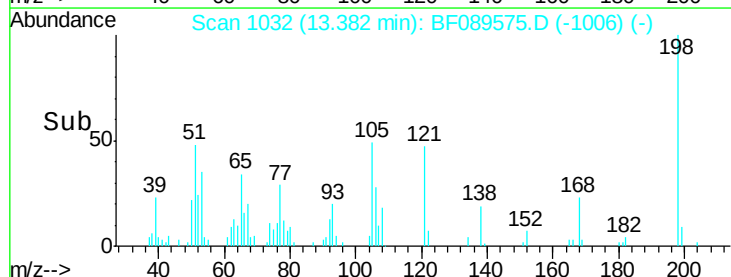
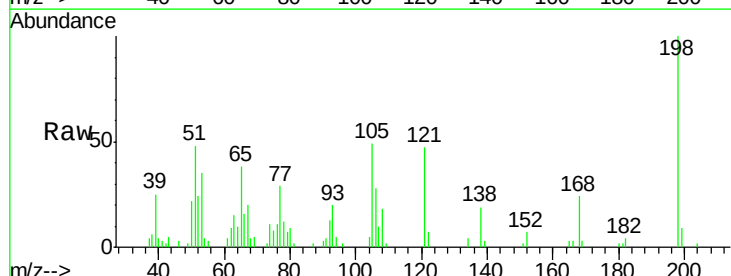
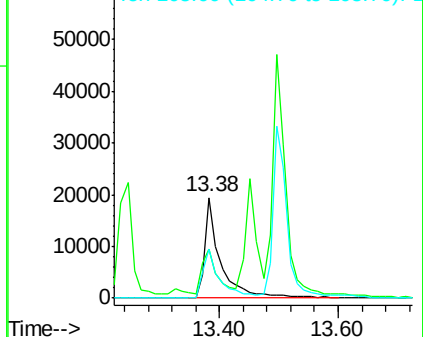
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

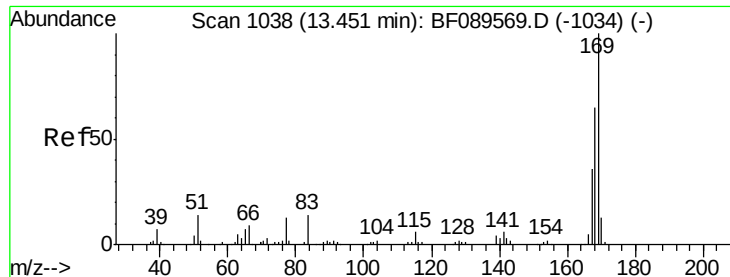


#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.29 ng
 RT: 13.38 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	198	Resp	36503
Ion Ratio	Lower	Upper	
198	100		
51	48.3	26.0	66.0
105	48.8	29.1	69.1

Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.52 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

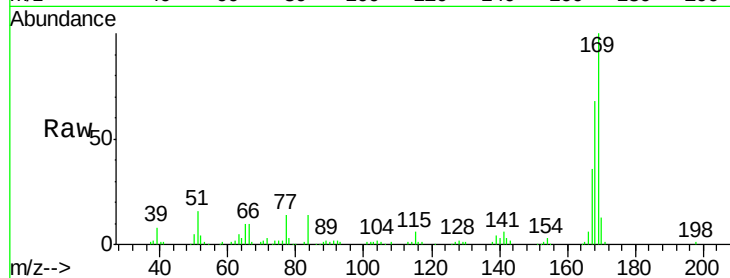
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	220406
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.0	79.4
167	36.3	29.1	43.7

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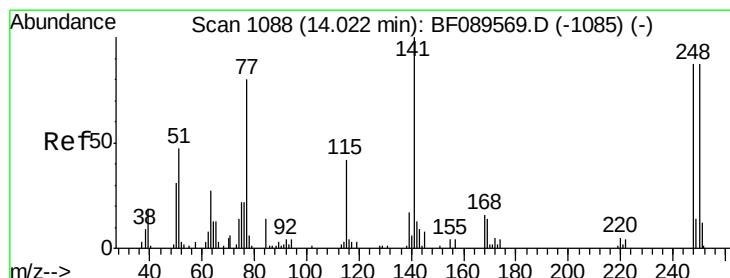
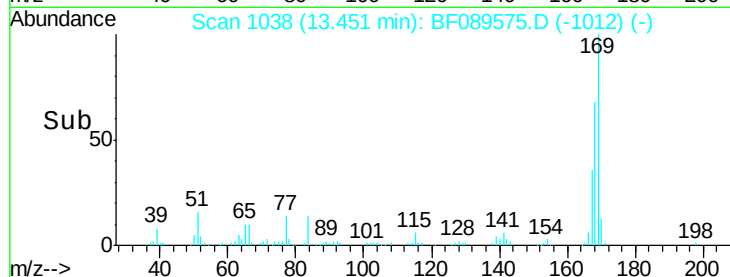
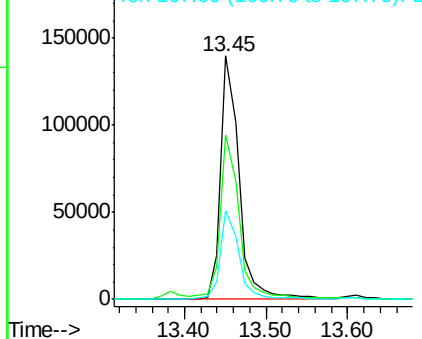
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.80 ng

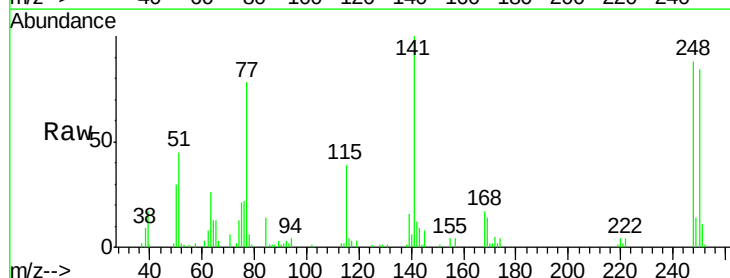
RT: 14.02 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

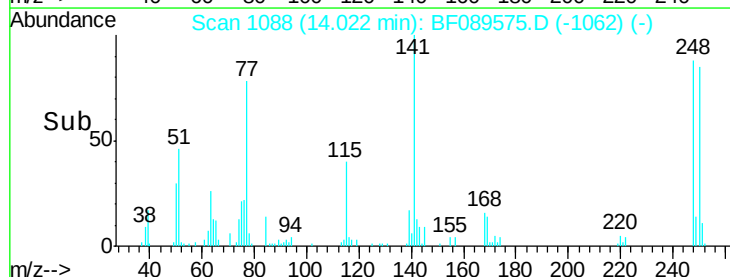
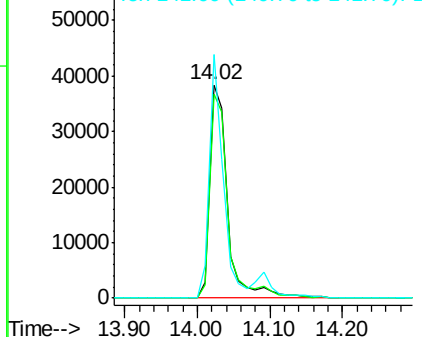
Tgt Ion:	248	Resp:	65225
Ion Ratio	Lower	Upper	
248	100		
250	96.0	79.8	119.6
141	114.3	91.5	137.3

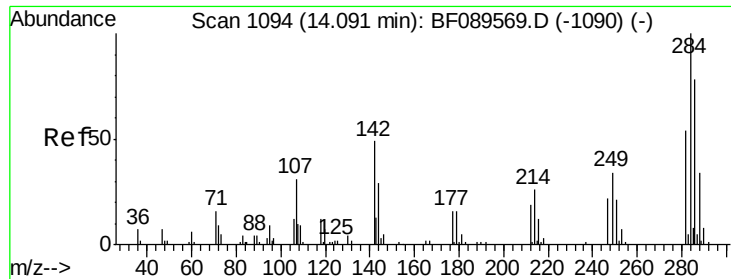


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.03 ng

RT: 14.09 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

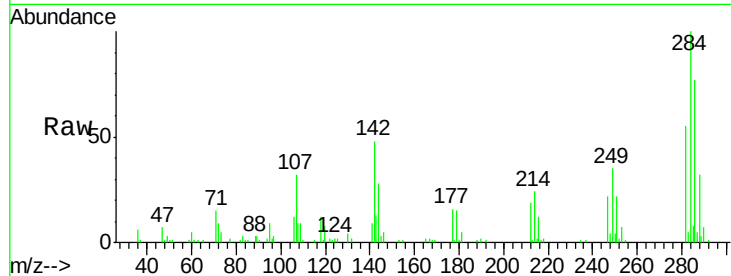
ClientSampleId :

SSTDCCC040

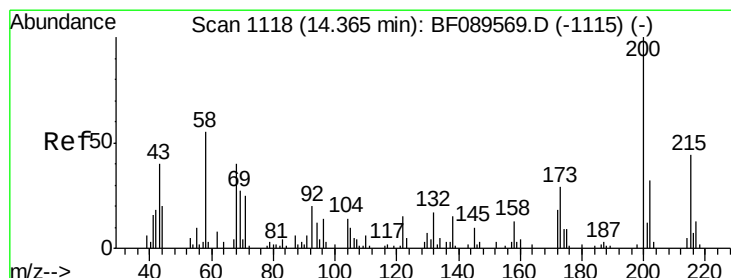
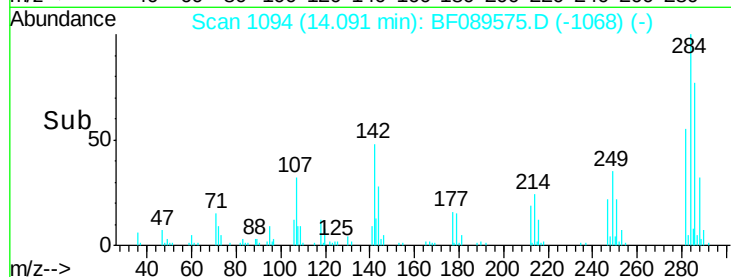
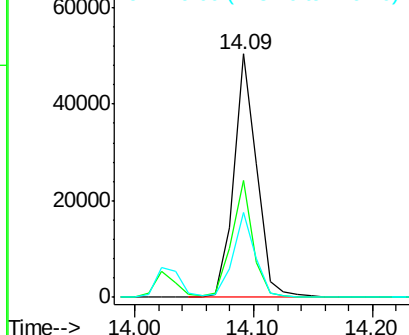
Tot Ion:	284	Resp:	67494
Ion Ratio	Lower	Upper	
284	100		
142	47.8	40.2	60.4
249	34.6	28.9	43.3

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



#68

Atrazine

Concen: 40.57 ng

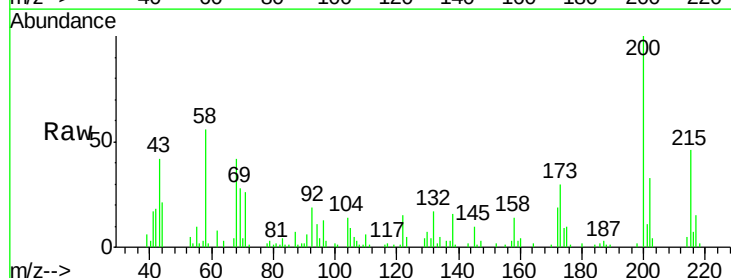
RT: 14.37 min Scan# 1118

Delta R.T. 0.00 min

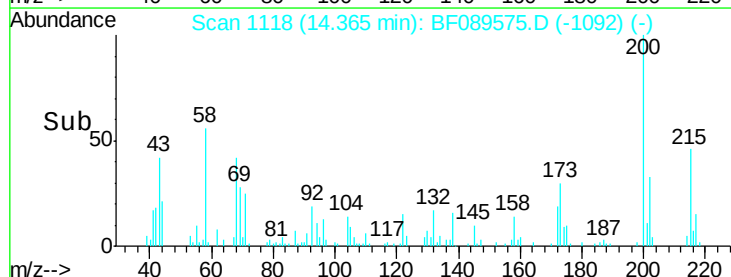
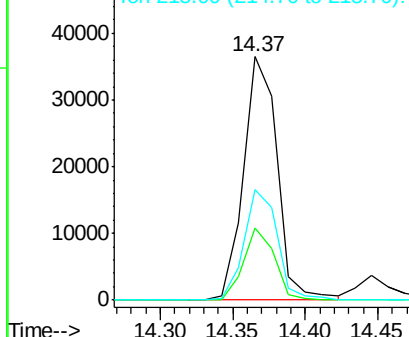
Lab File: BF089575.D

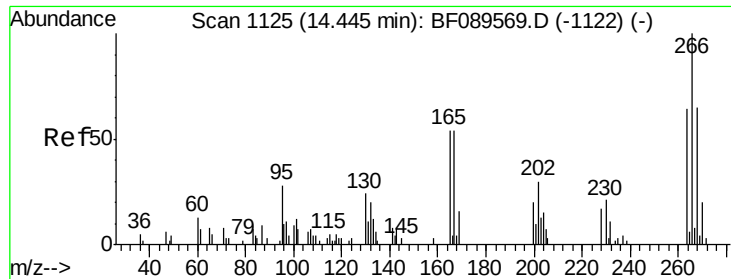
Acq: 4 Aug 2016 2:43

Tgt Ion:	200	Resp:	58546
Ion Ratio	Lower	Upper	
200	100		
173	29.9	9.1	49.1
215	45.6	23.6	63.6



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





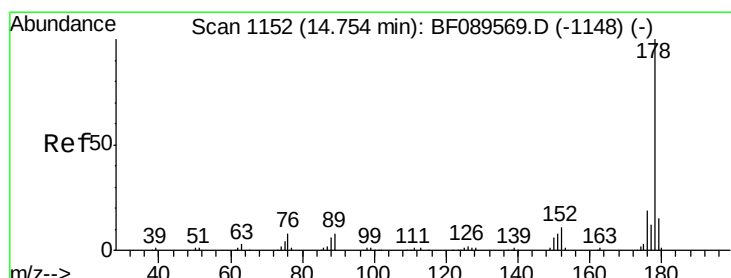
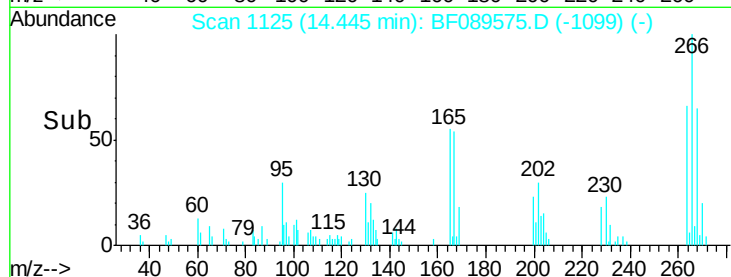
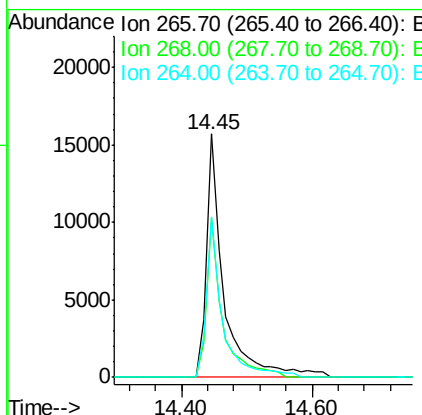
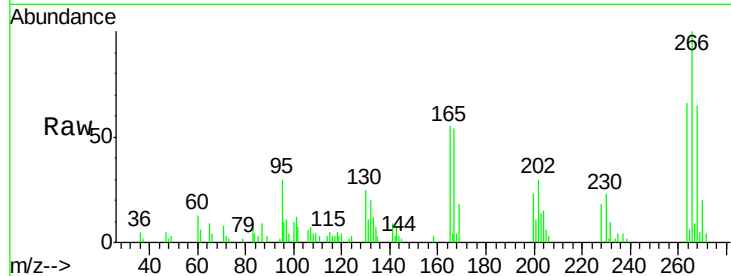
#69
 Pentachlorophenol
 Concen: 45.11 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	29146		
268	65.2		51.8	77.6
264	66.0		51.2	76.8

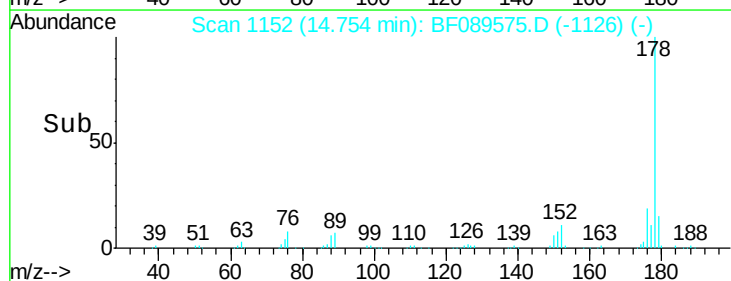
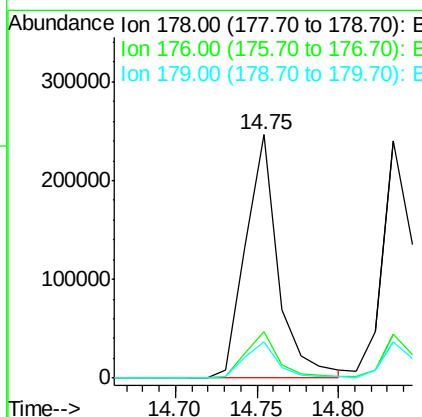
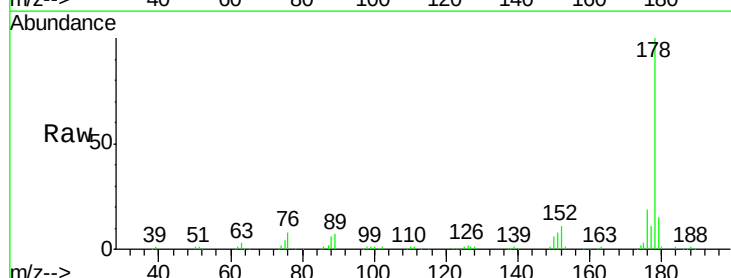
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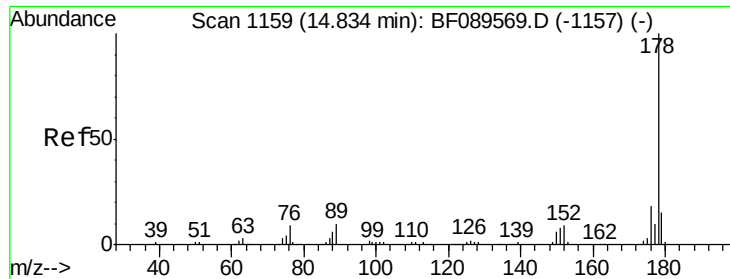
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#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	341949		
176	19.2		15.2	22.8
179	15.0		12.2	18.4





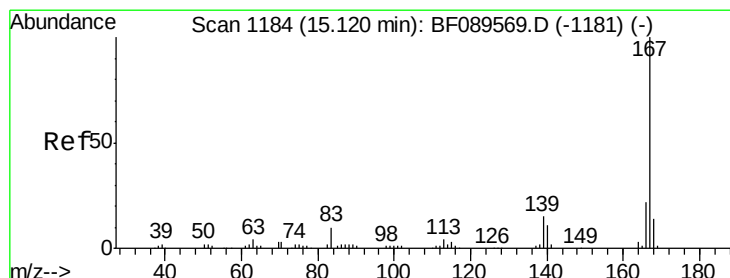
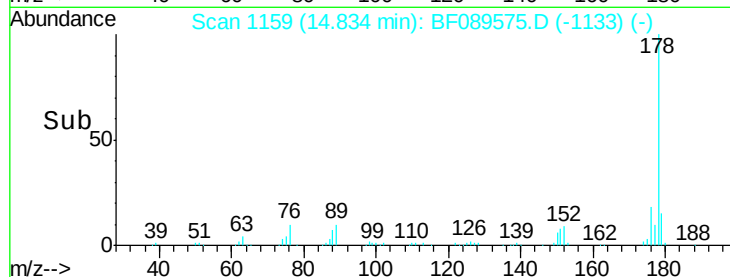
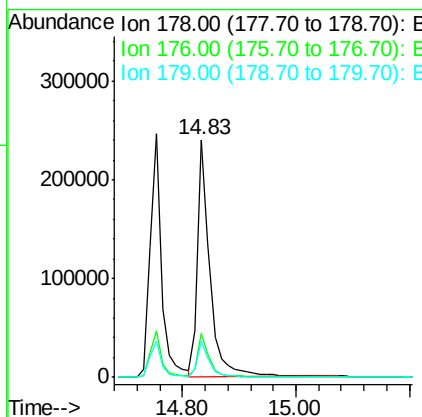
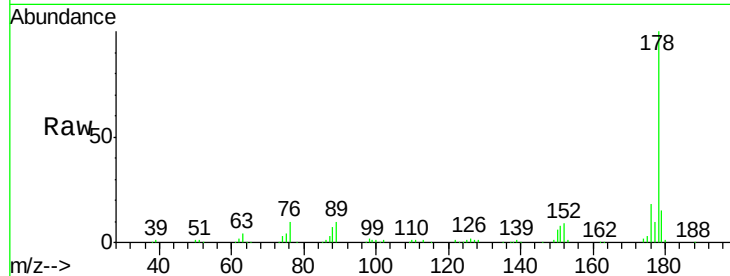
#71
 Anthracene
 Concen: 37.77 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

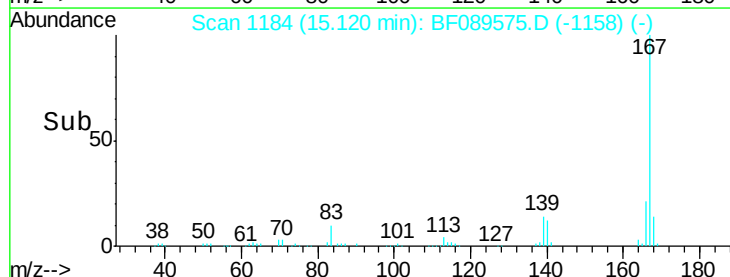
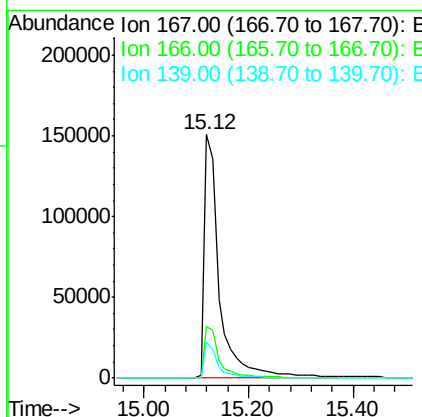
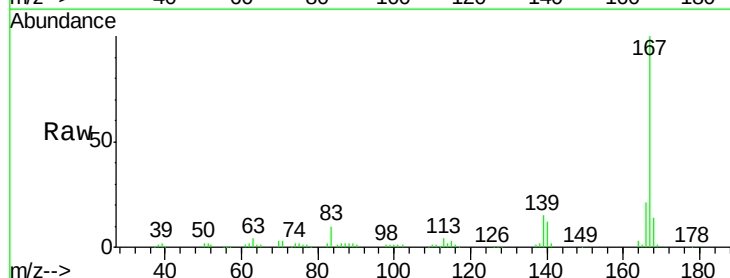
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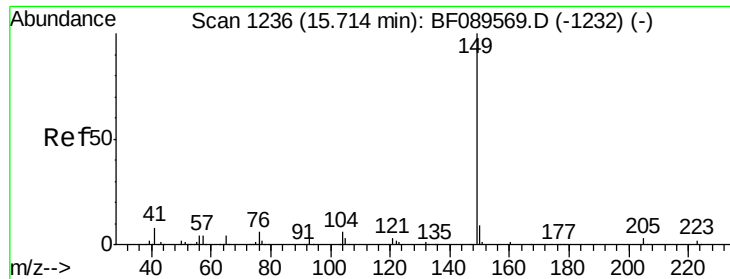
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#72
 Carbazole
 Concen: 39.68 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.5	26.3
139	14.8	11.8	17.6





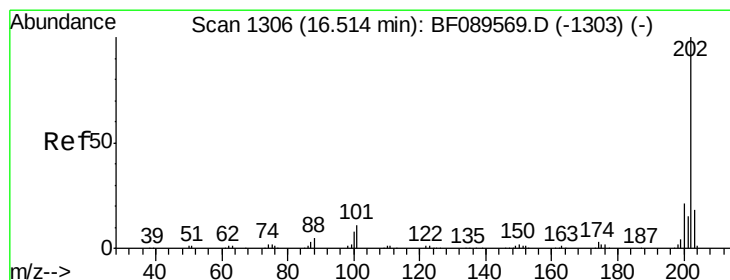
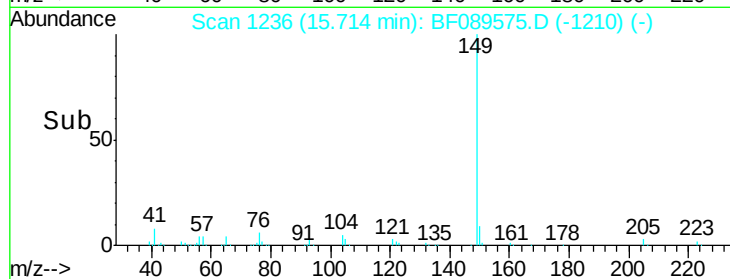
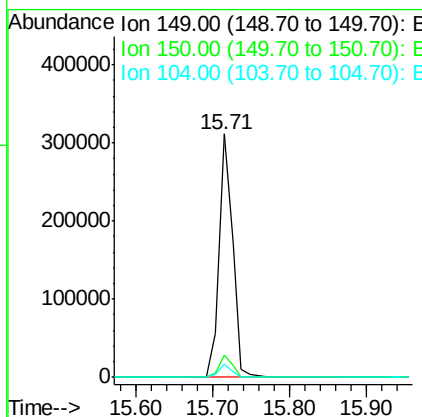
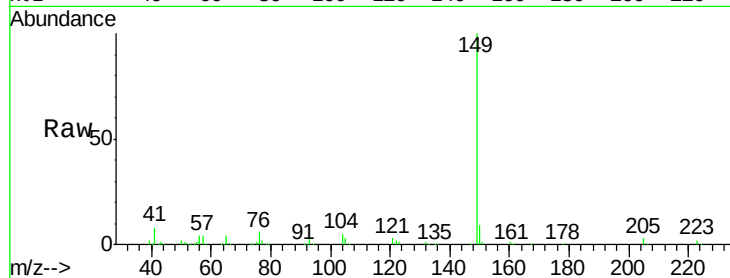
#73
Di-n-butylphthalate
Concen: 38.91 ng
RT: 15.71 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	384770		
150	9.1		7.4	11.0
104	5.4		4.6	7.0

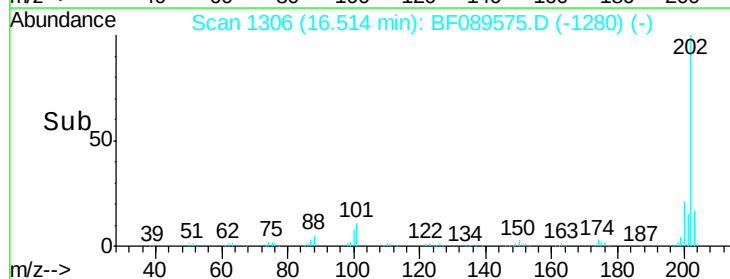
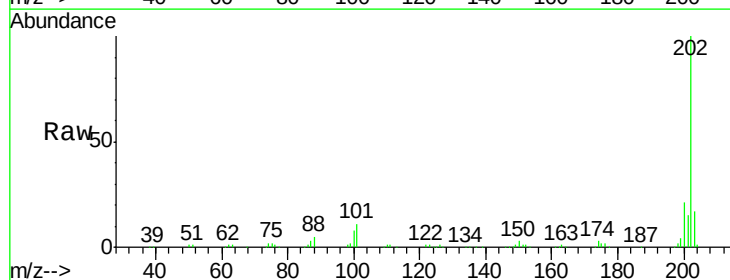
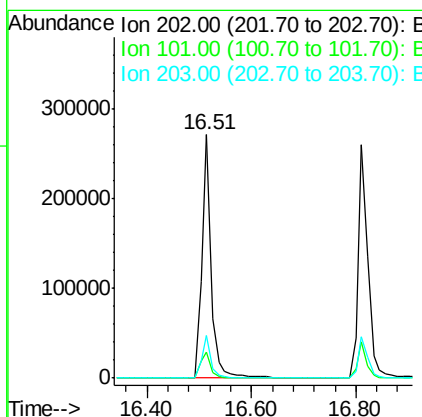
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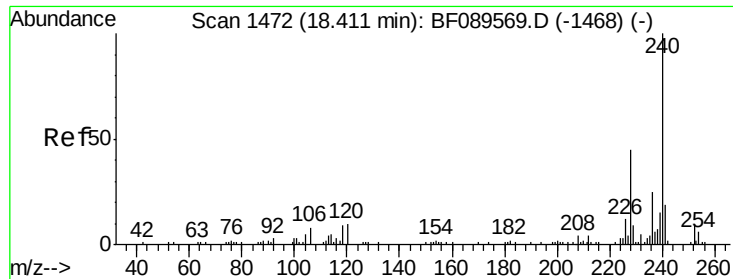
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#74
Fluoranthene
Concen: 38.71 ng
RT: 16.51 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	342450		
101	10.8		0.0	31.0
203	17.4		0.0	37.7





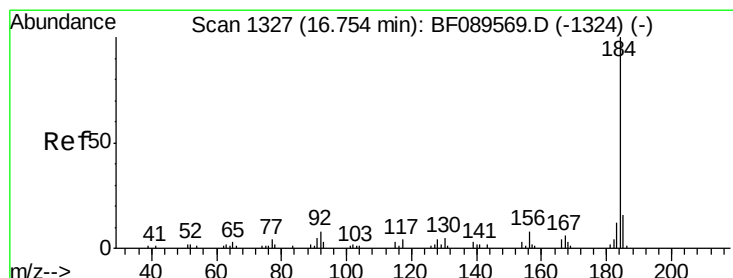
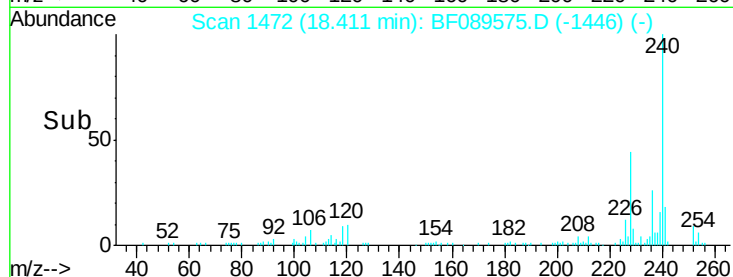
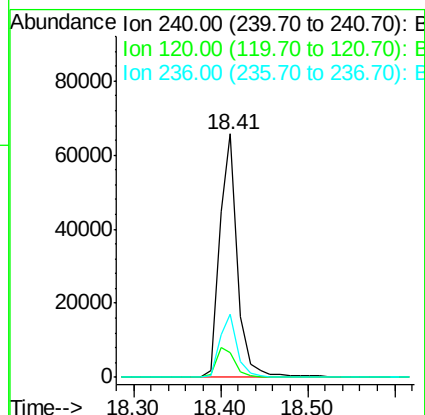
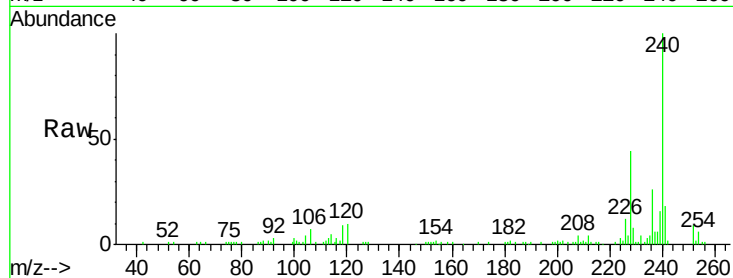
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	25.8	20.3	30.5

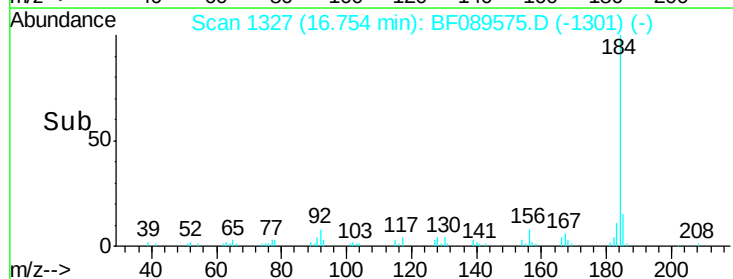
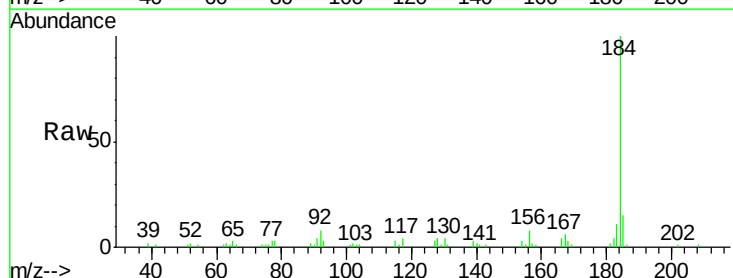
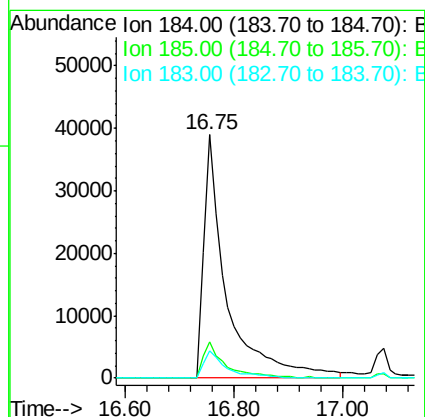
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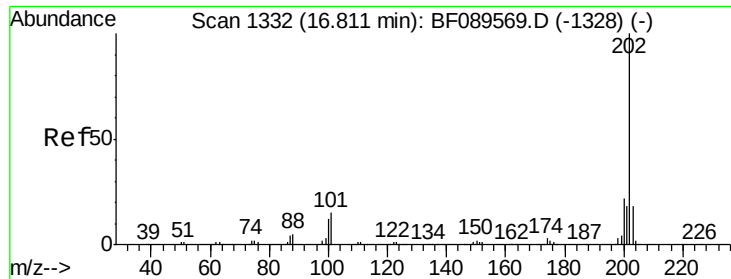
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#76
Benzidine
Concen: 44.40 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.1	19.7
183	11.5	9.6	14.4





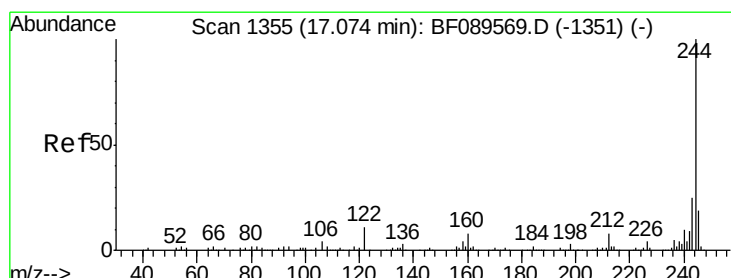
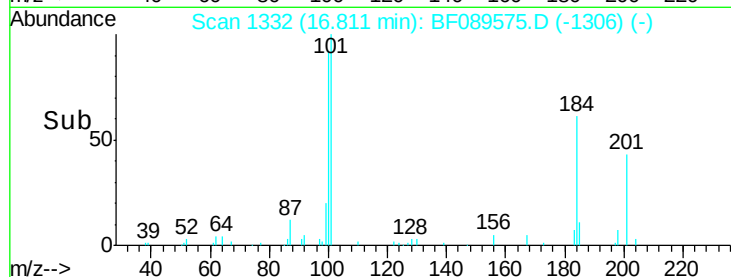
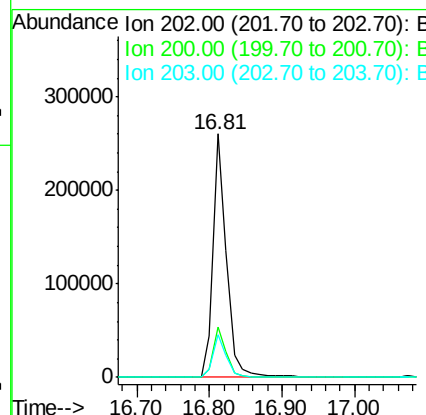
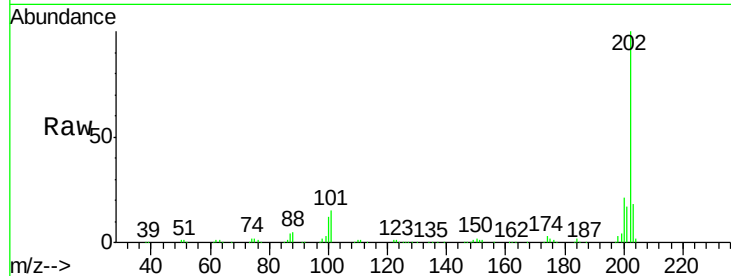
#77
Pvrene
Concen: 40.00 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	333853		
200	20.9		17.2	25.8
203	17.6		14.2	21.2

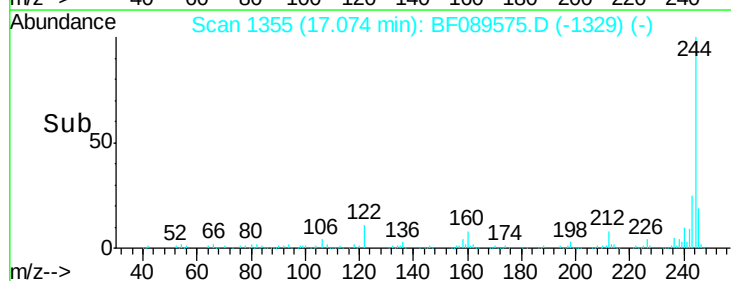
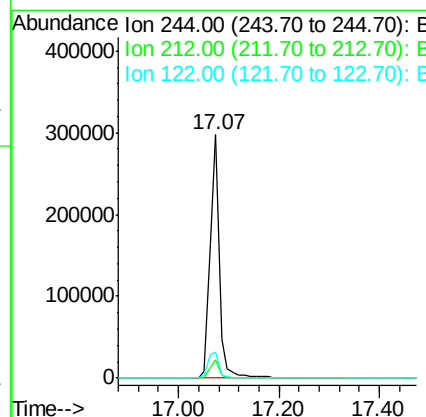
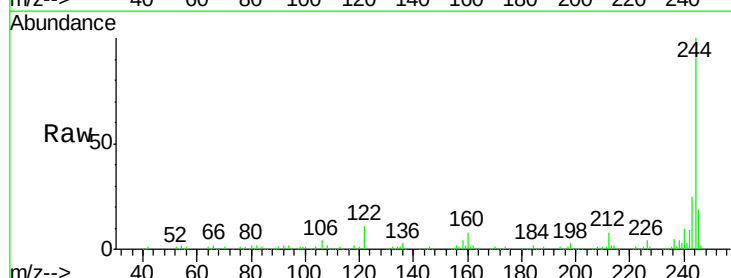
Manual Integrations
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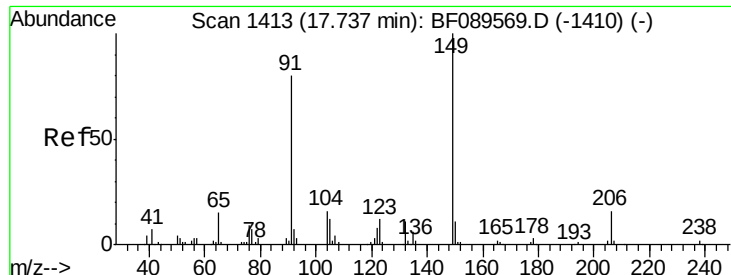
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#78
Terphenyl-d14
Concen: 81.64 ng
RT: 17.07 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	382061		
212	7.6		6.2	9.4
122	10.7		8.5	12.7





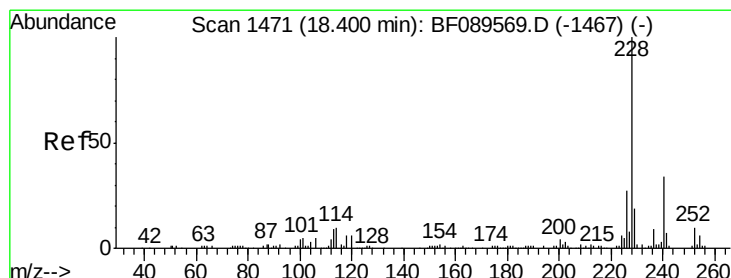
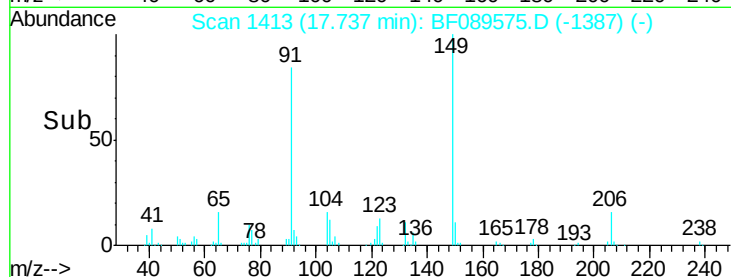
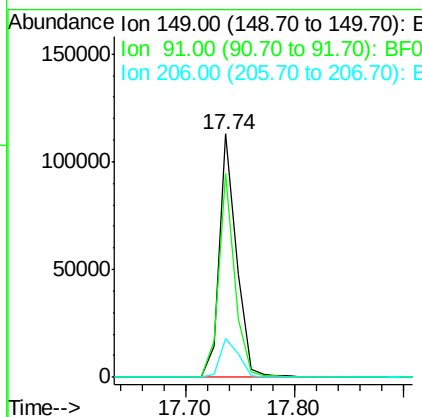
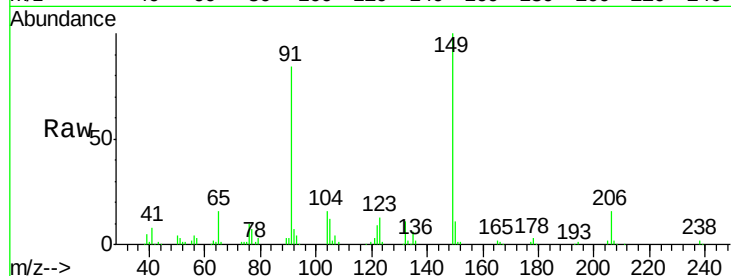
#79
Butylbenzylphthalate
Concen: 39.91 ng
RT: 17.74 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	125017		
91	83.8	63.6	95.4	
206	15.8	12.8	19.2	

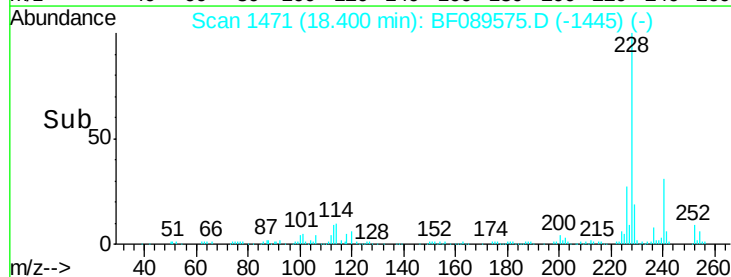
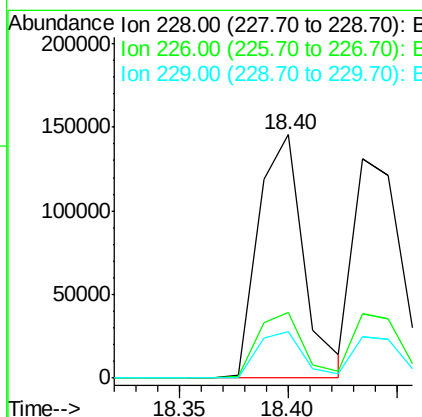
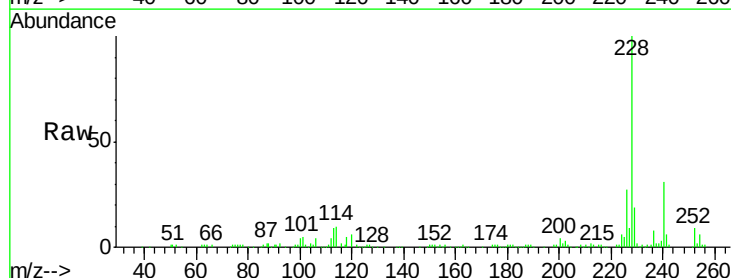
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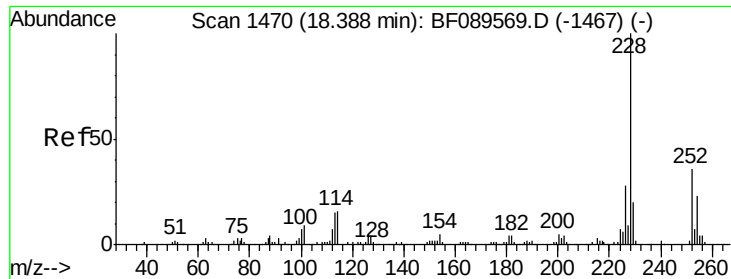
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#80
Benzo(a)anthracene
Concen: 38.81 ng
RT: 18.40 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	212352		
226	27.0	21.5	32.3	
229	19.0	15.1	22.7	





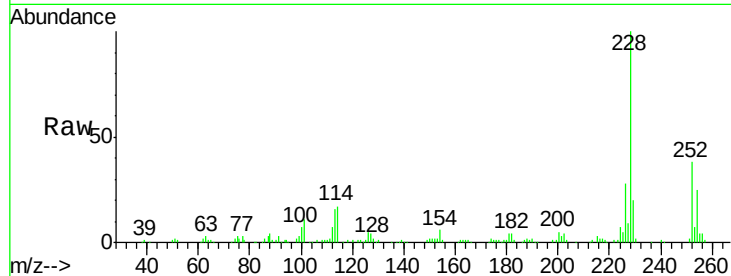
#81
 3,3'-Dichlorobenzidine
 Concen: 41.28 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

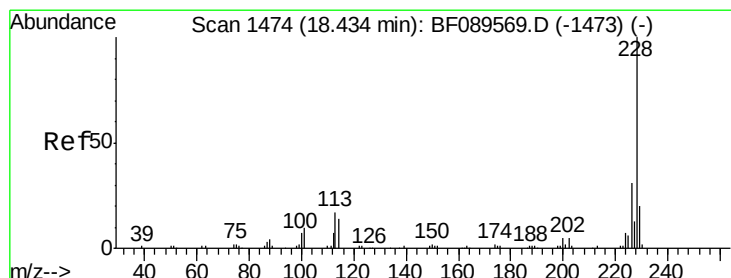
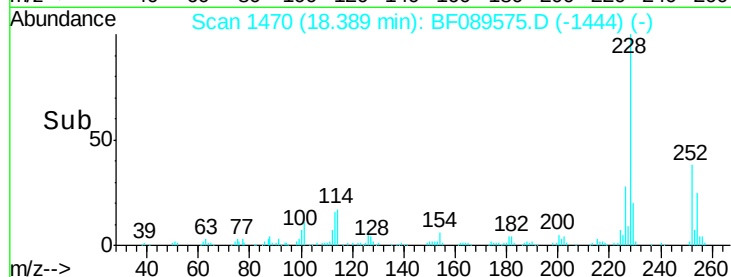
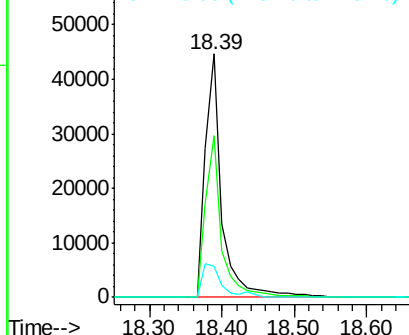
Tot Ion	Ratio	Resp	Lower	Upper
252	100	70787		
254	66.5	51.6	77.4	
126	12.9	10.1	15.1	

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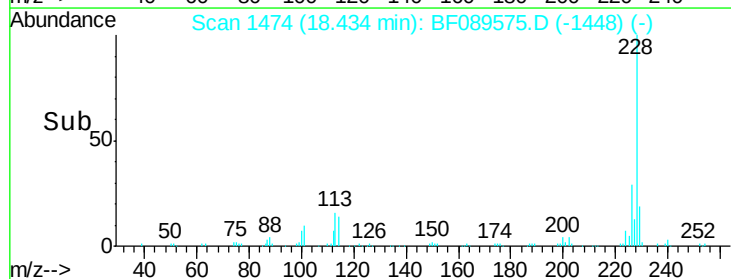
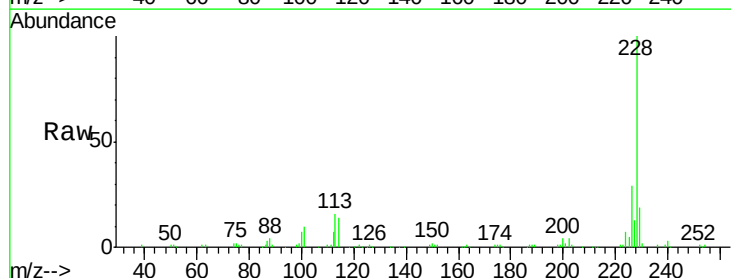
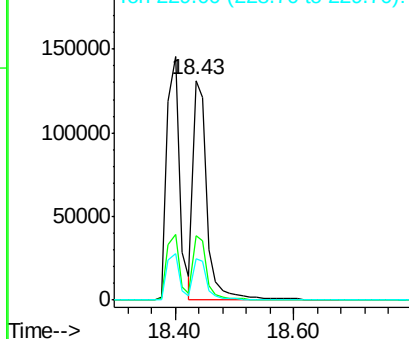
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

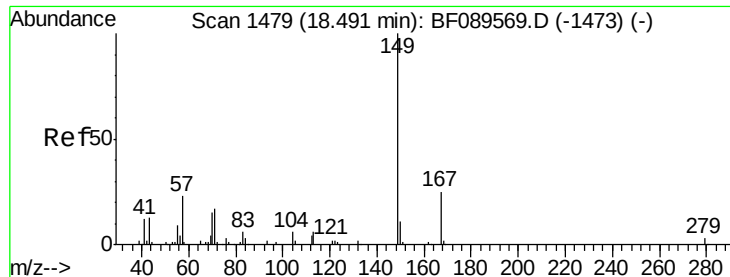


#82
 Chrysene
 Concen: 38.43 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	216776		
226	29.3	24.3	36.5	
229	18.9	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: 40.59 ng

RT: 18.49 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 171363

Ion Ratio Lower Upper

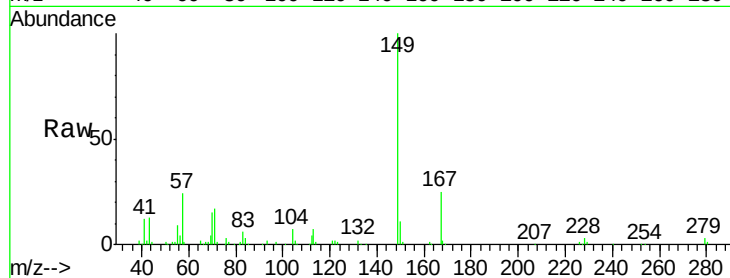
149 100

167 25.2 19.7 29.5

279 2.8 2.3 3.5

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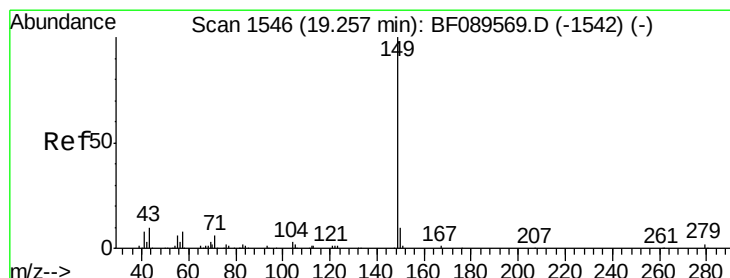
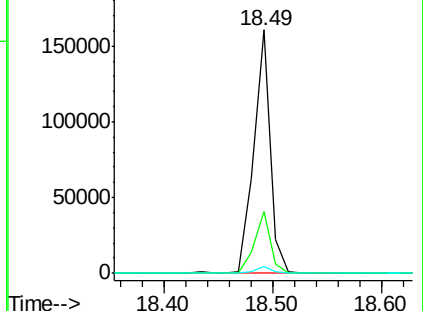
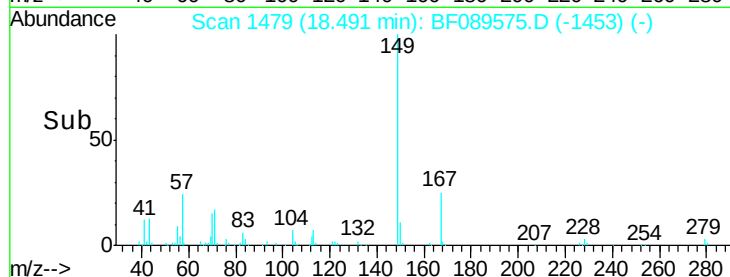
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.39 ng

RT: 19.26 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF089575.D

Acq: 4 Aug 2016 2:43

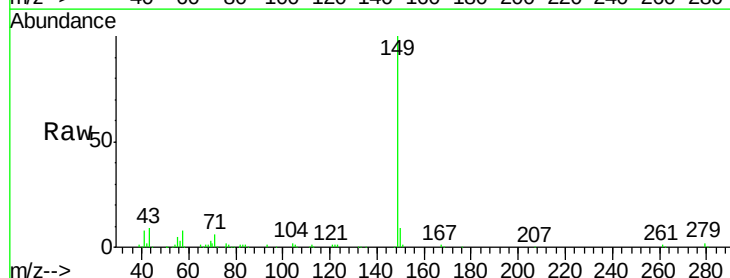
Tgt Ion:149 Resp: 252081

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

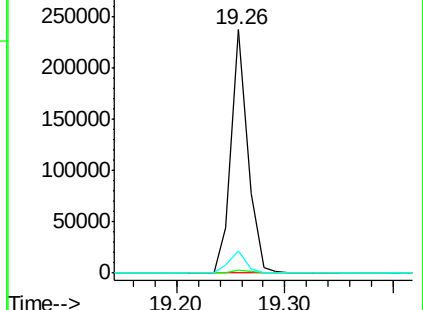
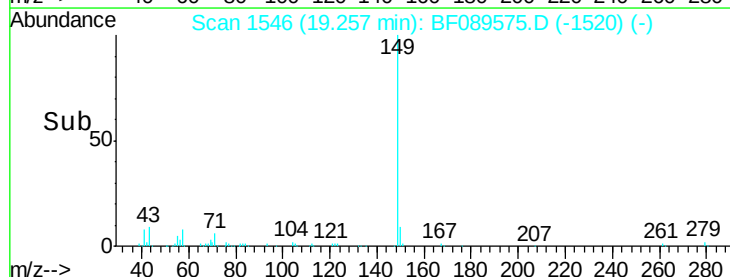
43 9.3 7.3 10.9

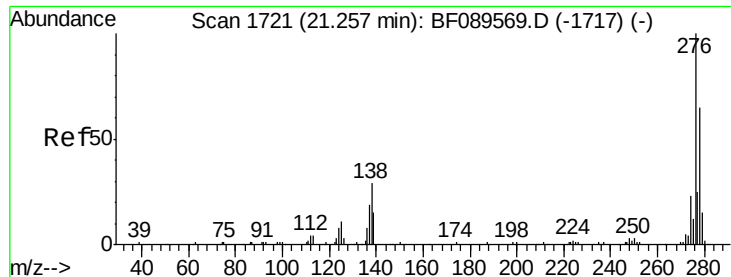


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





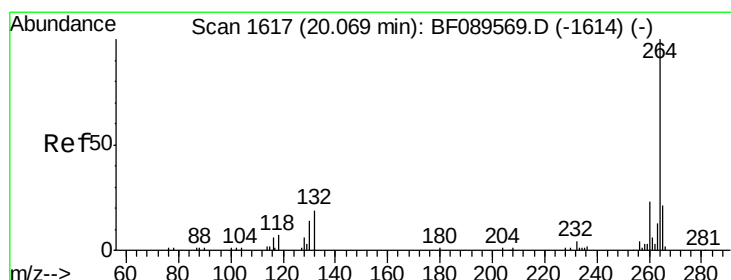
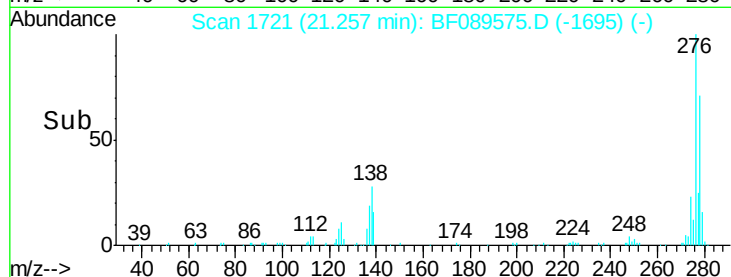
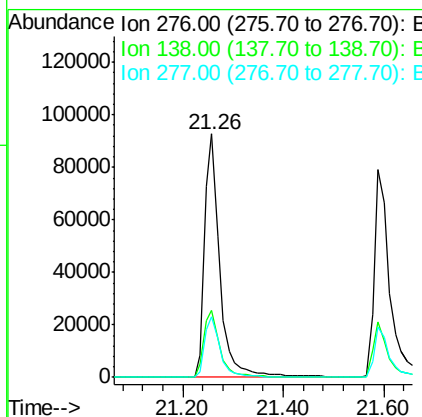
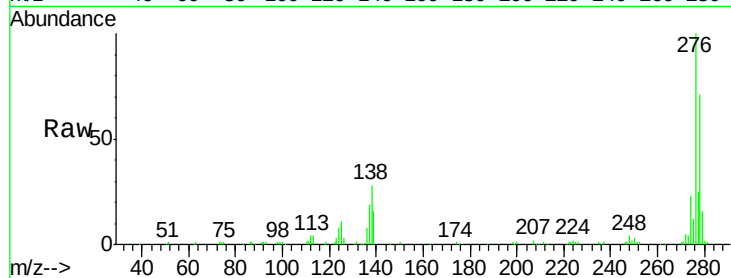
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 21.26 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	23.5	35.3
277	25.3	20.5	30.7

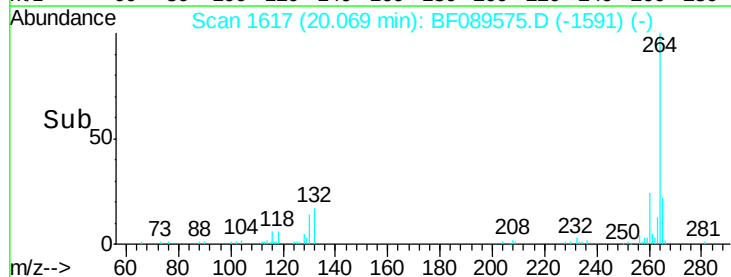
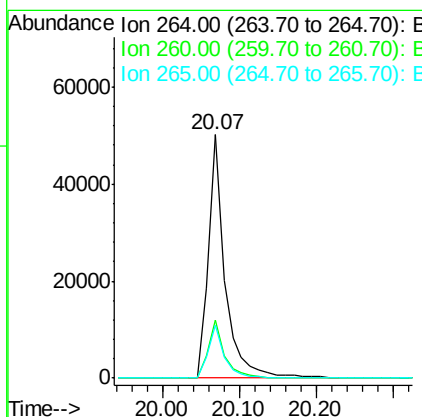
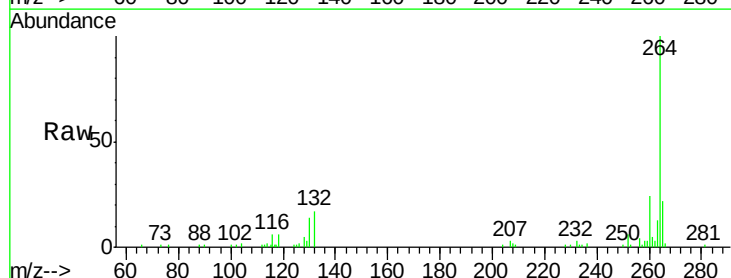
Manual Integrations
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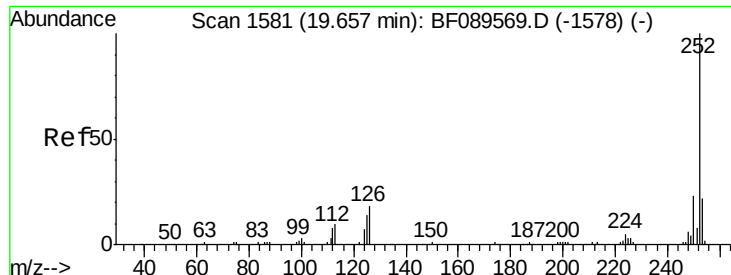
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.07 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.7	16.6	25.0





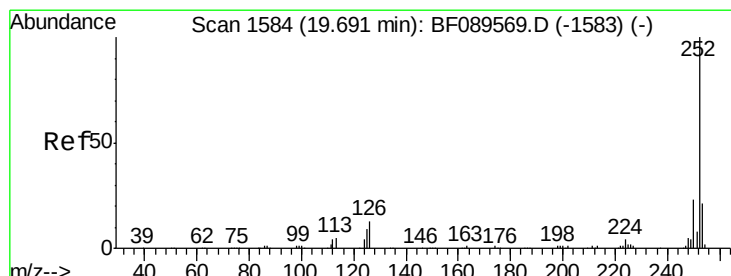
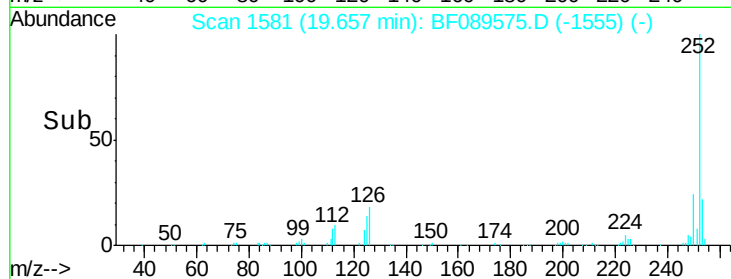
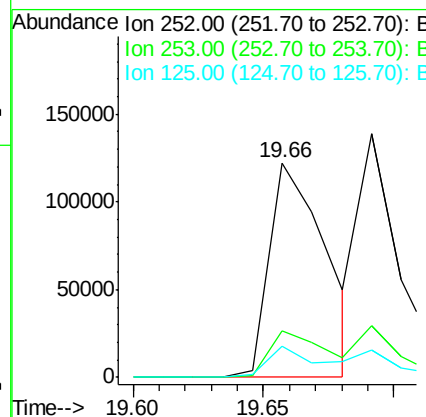
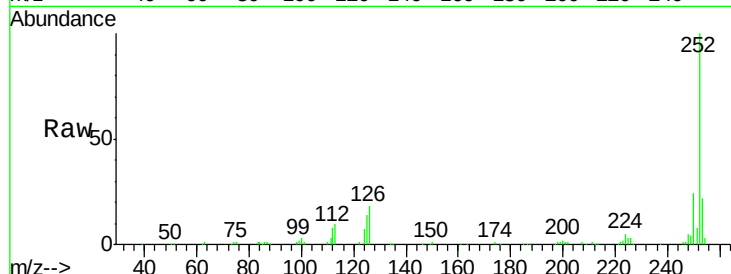
#87
Benzo(b)fluoranthene
Concen: 40.42 ng
RT: 19.66 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	14.3	11.0	16.4

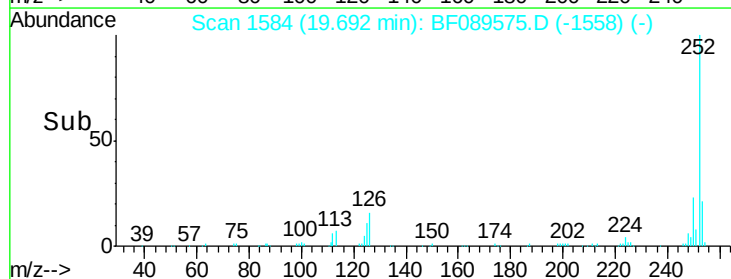
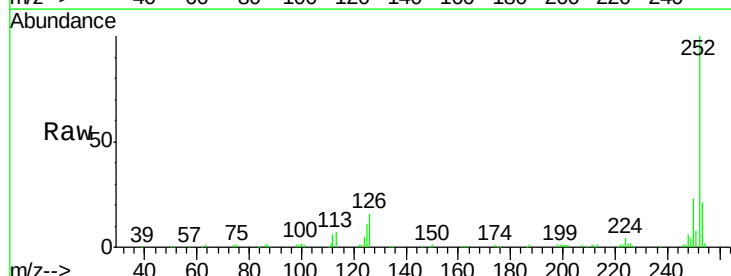
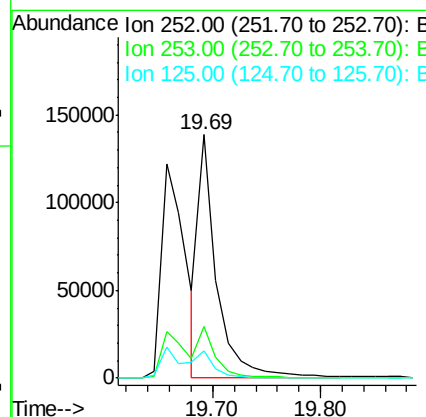
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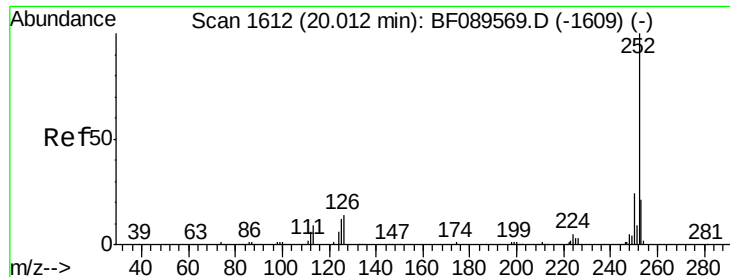
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#88
Benzo(k)fluoranthene
Concen: 37.26 ng m
RT: 19.69 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	11.1	9.3	13.9





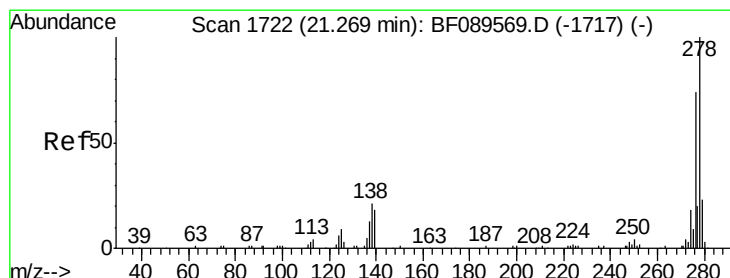
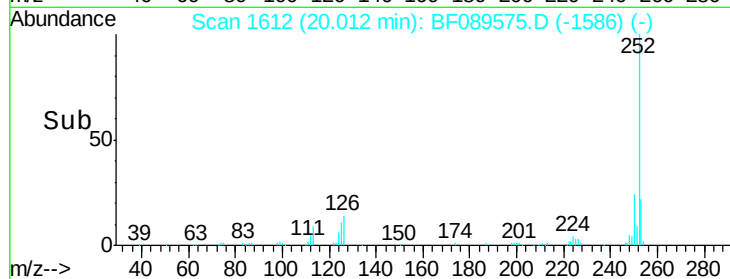
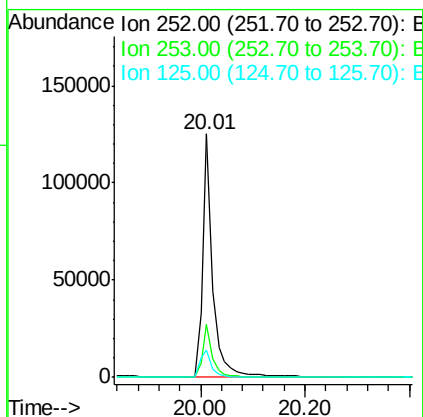
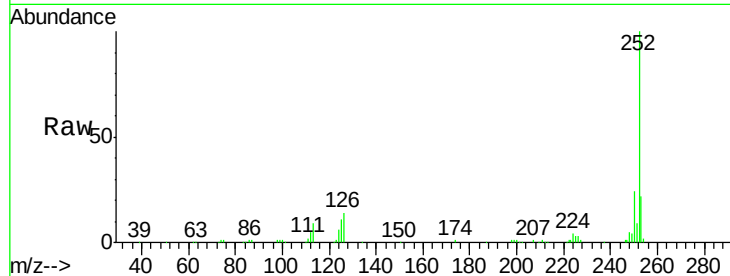
#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 20.01 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	24.8
125	11.2	9.4	14.0

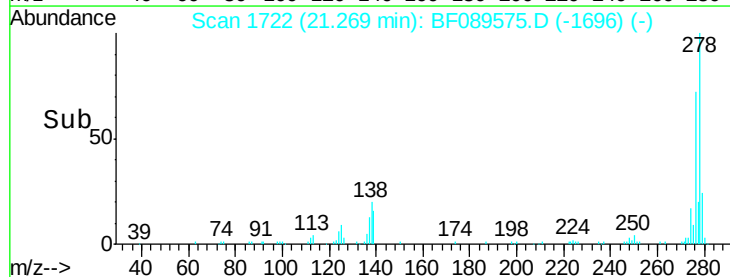
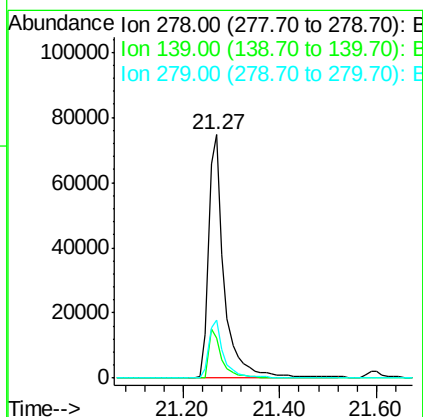
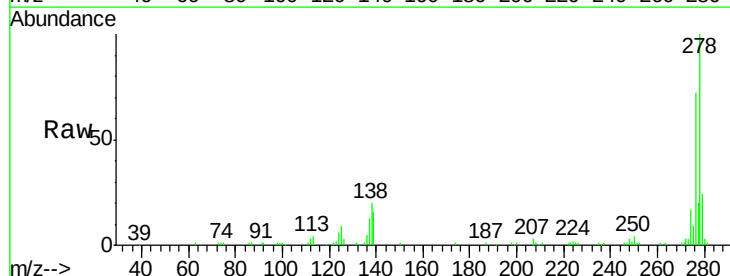
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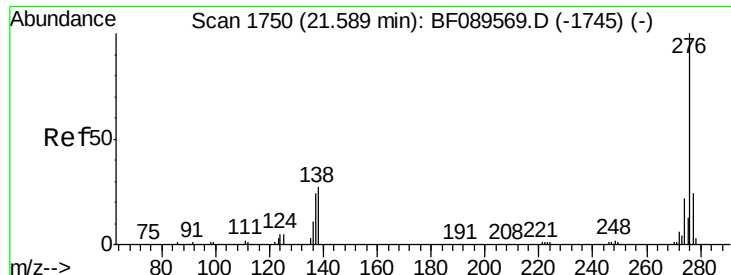
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#90
Dibenzo(a,h)anthracene
Concen: 42.28 ng
RT: 21.27 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BF089575.D
Acq: 4 Aug 2016 2:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.1	21.1
279	24.0	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.78 ng
 RT: 21.59 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BF089575.D
 Acq: 4 Aug 2016 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	176471
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.0	28.6
138	26.9	21.7	32.5

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