

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089505.D
 Acq On : 1 Aug 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/2/2016 5:05:29 PM

Quant Time: Aug 02 11:06:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	47031	20.00	ng	-0.07
21) Naphthalene-d8	7.77	136	203912	20.00	ng	-0.06
38) Acenaphthene-d10	9.52	164	91979	20.00	ng	-0.06
63) Phenanthrene-d10	10.98	188	180184	20.00	ng	-0.07
75) Chrysene-d12	13.61	240	120059	20.00	ng	-0.06
86) Perylene-d12	14.94	264	90256	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	235932	80.10	ng	-0.07
7) Phenol-d6	6.15	99	292653	75.18	ng	-0.06
23) Nitrobenzene-d5	7.06	82	290206	84.00	ng	-0.06
41) 2,4,6-Tribromophenol	10.31	330	62254	81.72	ng	-0.06
44) 2-Fluorobiphenyl	8.86	172	547354	87.33	ng	-0.06
78) Terphenyl-d14	12.57	244	469665	91.56	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.85	88	51414m	38.38	ng	
3) Pyridine	2.44	79	128997	44.76	ng	97
4) n-Nitrosodimethylamine	2.42	42	48465	42.00	ng	99
6) Aniline	6.15	93	204675	48.70	ng	# 84
8) 2-Chlorophenol	6.27	128	131274	39.40	ng	96
9) Benzaldehyde	6.02	77	58689	30.88	ng	95
10) Phenol	6.16	94	173463	40.38	ng	97
11) bis(2-Chloroethyl)ether	6.23	93	135606	37.16	ng	91
12) 1,3-Dichlorobenzene	6.42	146	140253m	40.24	ng	
13) 1,4-Dichlorobenzene	6.50	146	152294	39.60	ng	95
14) 1,2-Dichlorobenzene	6.65	146	143024m	39.70	ng	
15) Benzyl Alcohol	6.65	79	107984	44.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.78	45	153959	38.68	ng	78
17) 2-Methylphenol	6.78	107	99223	38.53	ng	95
18) Hexachloroethane	6.99	117	58825	39.89	ng	# 84
19) n-Nitroso-di-n-propylamine	6.92	70	107707	45.89	ng	100
20) 3+4-Methylphenols	6.94	107	134548	40.69	ng	# 81
22) Acetophenone	6.91	105	202650	41.74	ng	99
24) Nitrobenzene	7.08	77	141259	35.93	ng	95
25) Isophorone	7.32	82	260481	37.43	ng	99
26) 2-Nitrophenol	7.39	139	69270	39.41	ng	# 79
27) 2,4-Dimethylphenol	7.45	122	109175	38.99	ng	96
28) bis(2-Chloroethoxy)methane	7.54	93	169826	44.09	ng	99
29) 2,4-Dichlorophenol	7.64	162	110250	43.20	ng	97
30) 1,2,4-Trichlorobenzene	7.71	180	115795	39.77	ng	95
31) Naphthalene	7.79	128	421159	41.71	ng	100
32) Benzoic acid	7.62	122	85851	44.00	ng	95
33) 4-Chloroaniline	7.86	127	165622	43.08	ng	98
34) Hexachlorobutadiene	7.92	225	64776	38.85	ng	97
35) Caprolactam	8.25	113	35811	46.50	ng	# 78
36) 4-Chloro-3-methylphenol	8.35	107	123692	40.78	ng	93
37) 2-Methylnaphthalene	8.48	142	239397	39.35	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	130841	40.65	ng	99
40) Hexachlorocyclopentadiene	8.64	237	26447	34.53	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089505.D
 Acq On : 1 Aug 2016 12:10
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 8/2/2016 5:05:29 PM

Quant Time: Aug 02 11:06:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	68458	44.73	nq	96
43) 2,4,5-Trichlorophenol	8.82	196	72458	37.38	nq	97
45) 1,1'-Biphenyl	8.95	154	317833	40.58	nq	99
46) 2-Chloronaphthalene	8.97	162	255911	43.51	nq	96
47) 2-Nitroaniline	9.07	65	79775	45.80	nq	# 72
48) Acenaphthylene	9.37	152	378553	40.86	nq	99
49) Dimethylphthalate	9.27	163	285359	40.76	nq	100
50) 2,6-Dinitrotoluene	9.32	165	64043	44.53	nq	98
51) Acenaphthene	9.55	154	225743	41.73	nq	99
52) 3-Nitroaniline	9.50	138	72397	47.70	nq	97
53) 2,4-Dinitrophenol	9.61	184	21015	42.95	nq	87
54) Dibenzofuran	9.72	168	307425	41.70	nq	94
55) 4-Nitrophenol	9.68	139	30354m	44.07	nq	
56) 2,4-Dinitrotoluene	9.72	165	77336	40.84	nq	99
57) Fluorene	10.06	166	246518	38.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	59805	46.21	nq	97
59) Diethylphthalate	9.95	149	266522	37.56	nq	99
60) 4-Chlorophenyl-phenylether	10.06	204	115785	39.23	nq	# 79
61) 4-Nitroaniline	10.10	138	68975	44.09	nq	98
62) Azobenzene	10.22	77	309490	42.35	nq	95
64) 4,6-Dinitro-2-methylphenol	10.14	198	43390	40.63	nq	75
65) n-Nitrosodiphenylamine	10.18	169	233965	41.61	nq	99
66) 4-Bromophenyl-phenylether	10.55	248	67962	39.51	nq	# 90
67) Hexachlorobenzene	10.60	284	70095	39.76	nq	93
68) Atrazine	10.72	200	75257	43.57	nq	99
69) Pentachlorophenol	10.81	266	31067	39.68	nq	98
70) Phenanthrene	11.00	178	368013	39.60	nq	99
71) Anthracene	11.06	178	416586	40.32	nq	99
72) Carbazole	11.22	167	344119	39.57	nq	98
73) Di-n-butylphthalate	11.56	149	423164	36.26	nq	100
74) Fluoranthene	12.18	202	389411	39.84	nq	94
76) Benzidine	12.32	184	158355	35.70	nq	96
77) Pyrene	12.41	202	396617	43.59	nq	100
79) Butylbenzylphthalate	13.05	149	192716	46.59	nq	90
80) Benzo(a)anthracene	13.60	228	289472	42.72	nq	99
81) 3,3'-Dichlorobenzidine	13.57	252	99168	40.67	nq	# 94
82) Chrysene	13.63	228	301791	41.85	nq	100
83) Bis(2-ethylhexyl)phthalate	13.61	149	247964	41.46	nq	# 99
84) Di-n-octyl phthalate	14.22	149	383783	41.13	nq	97
85) Indeno(1,2,3-cd)pyrene	16.10	276	195064	38.04	nq	98
87) Benzo(b)fluoranthene	14.59	252	242055m	43.19	nq	
88) Benzo(k)fluoranthene	14.62	252	209540m	40.66	nq	
89) Benzo(a)pyrene	14.89	252	202581	40.29	nq	# 92
90) Dibenzo(a,h)anthracene	16.11	278	168227	42.47	nq	# 95
91) Benzo(g,h,i)perylene	16.45	276	172691	44.35	nq	99

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

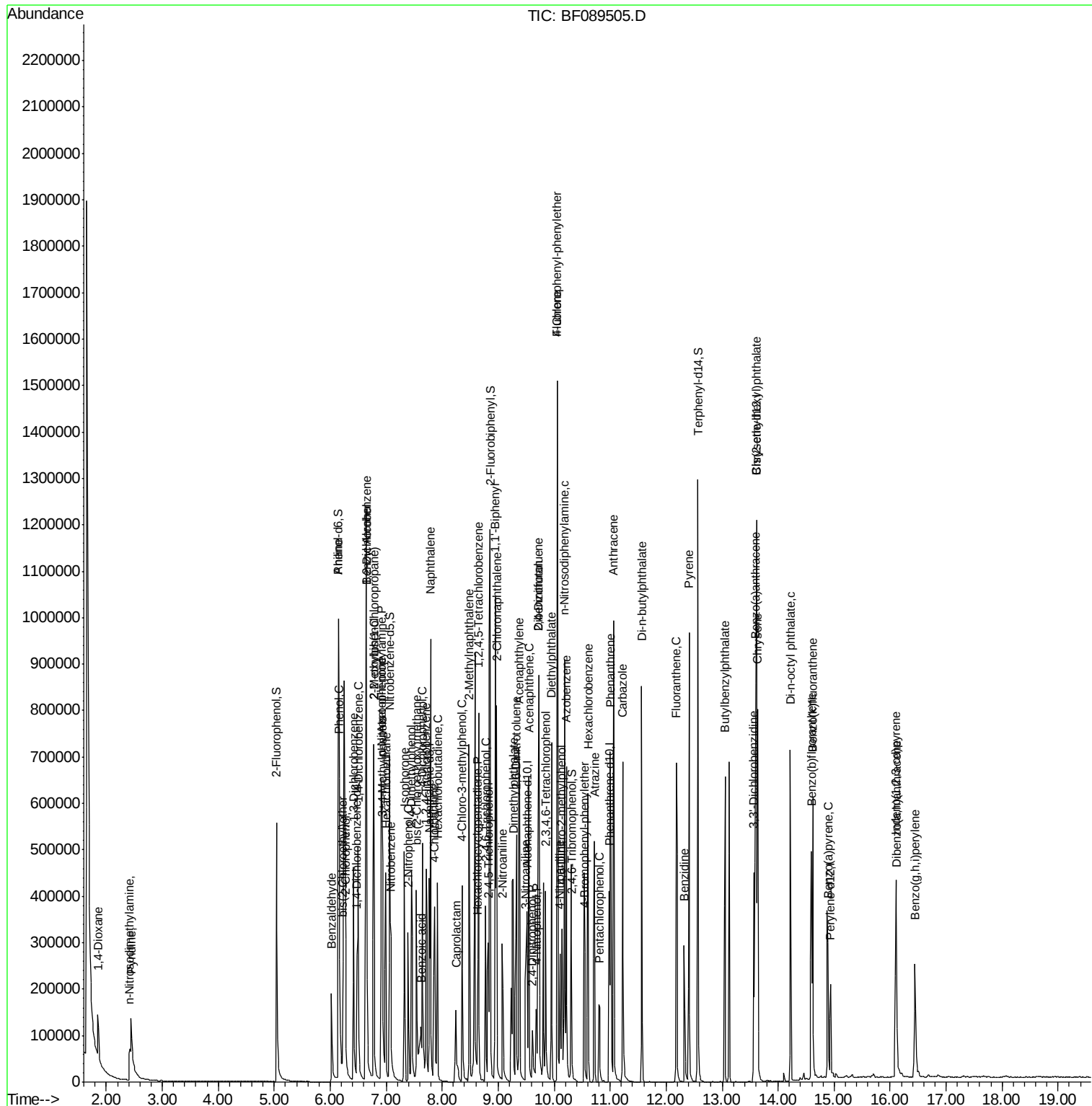
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\  
Data File : BF089505.D  
Acq On    : 1 Aug 2016 12:10  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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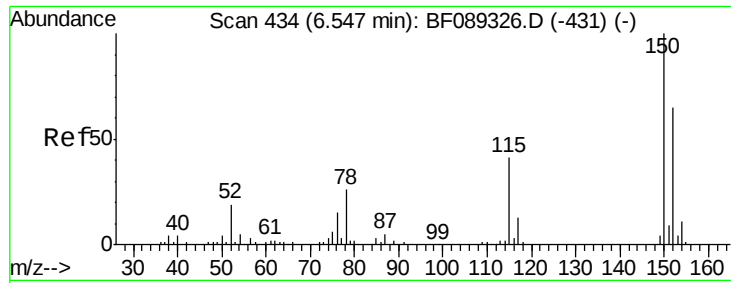
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Aug 02 11:06:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
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QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration





#1

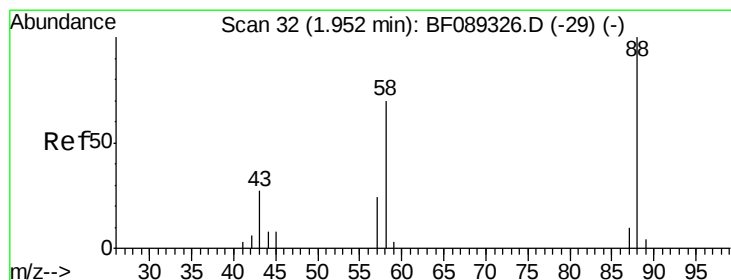
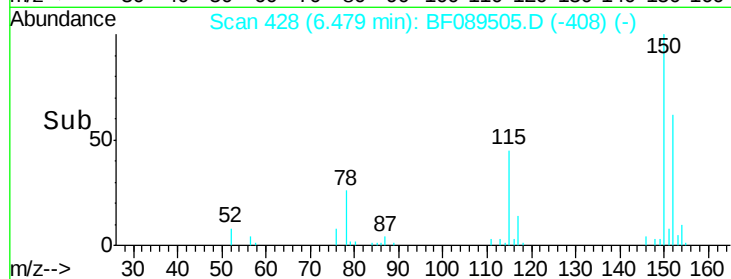
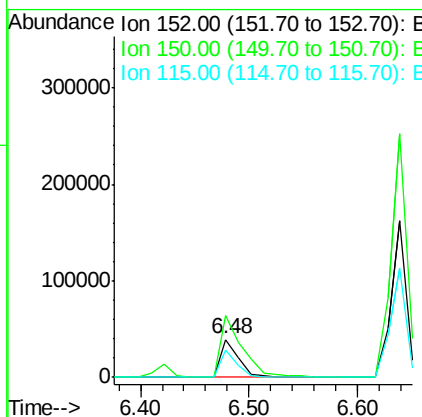
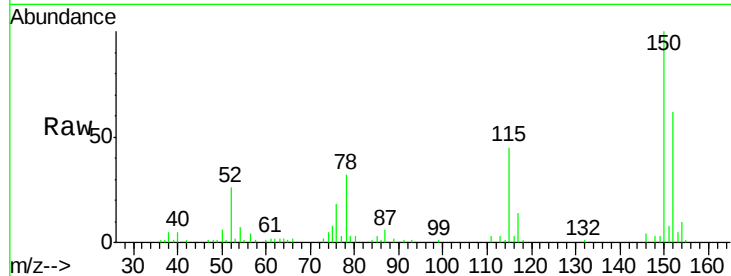
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	129.5	194.3
115	73.3	51.4	77.2

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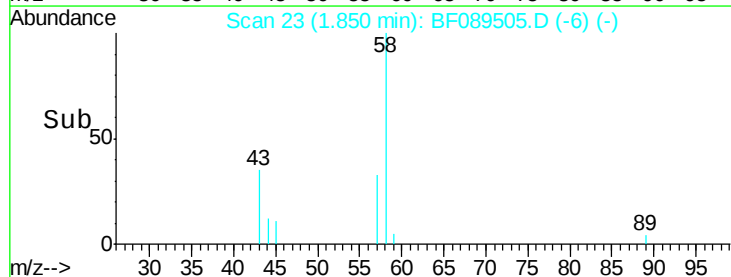
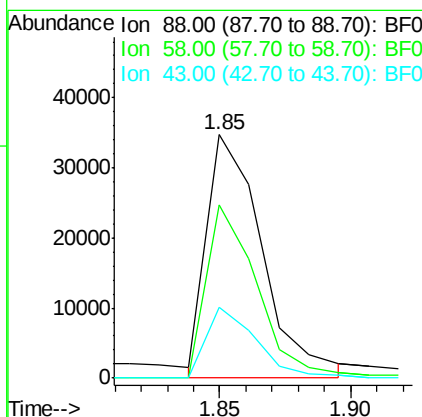
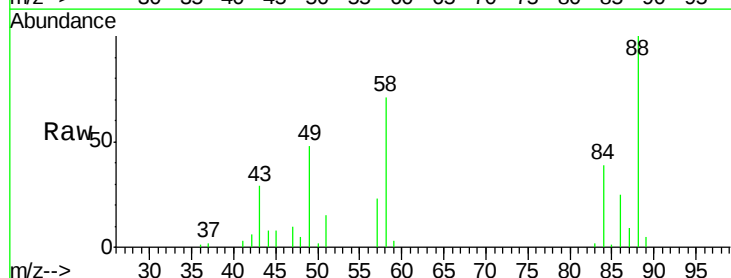
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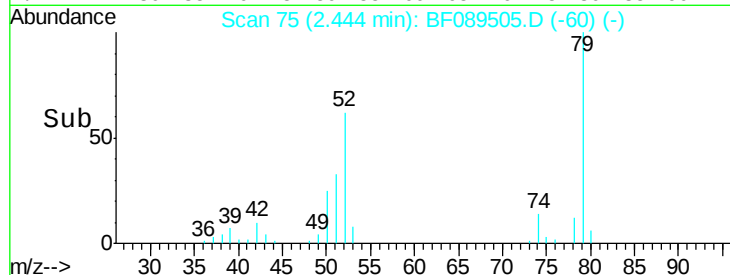
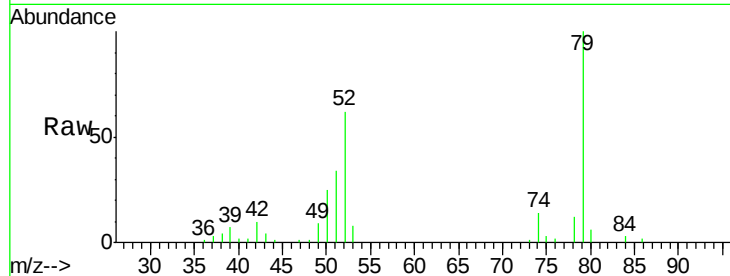
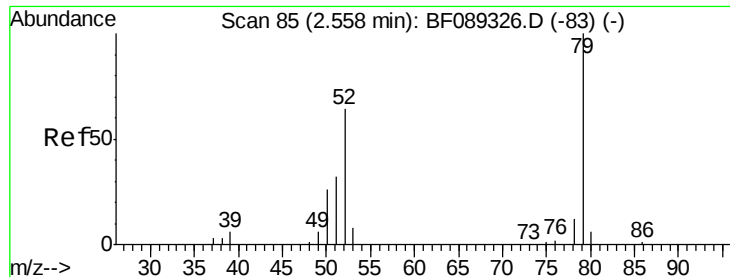


#2

1,4-Dioxane
Concen: 38.38 ng m
RT: 1.85 min Scan# 23
Delta R.T. -0.10 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	53.2	79.8
43	26.3	20.6	31.0





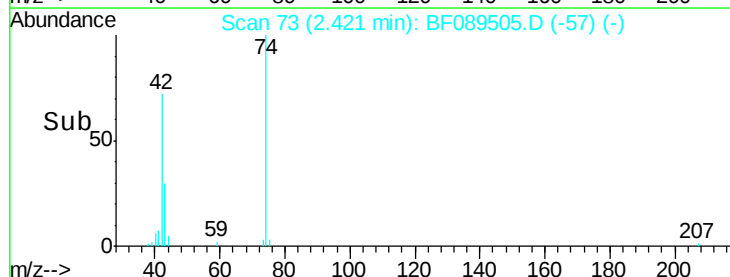
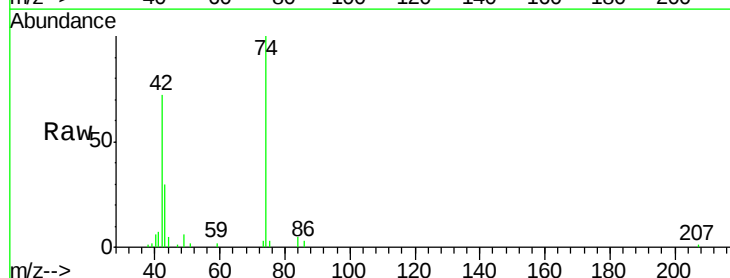
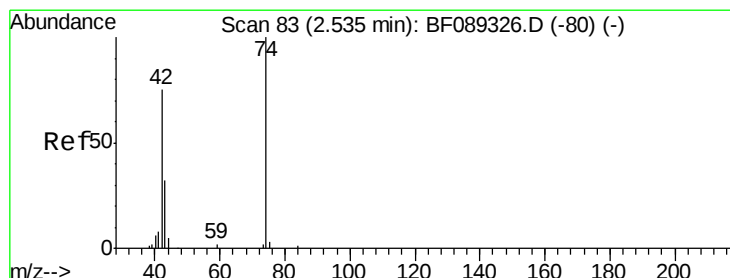
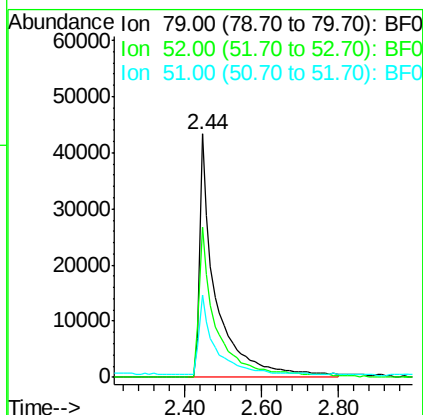
#3
Pvridine
Concen: 44.76 ng
RT: 2.44 min Scan# 75
Delta R.T. -0.13 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tot Ion:	79	Resp:	128997
Ion Ratio	Lower	Upper	
79	100		
52	61.9	51.9	77.9
51	34.0	28.2	42.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

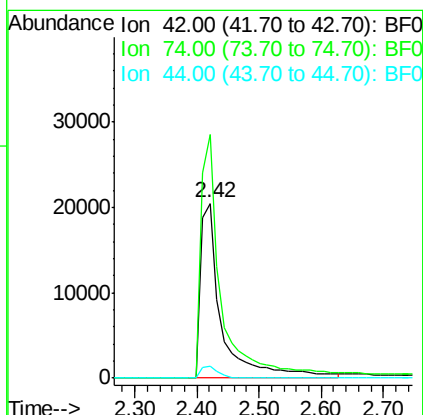
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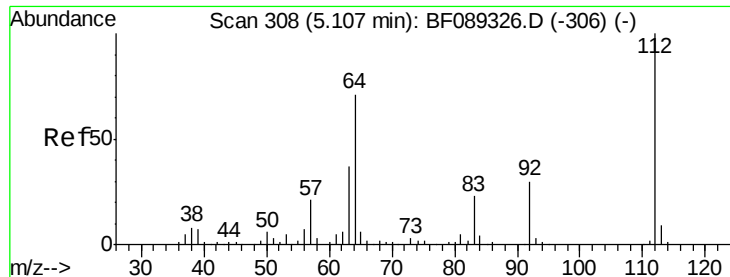
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#4
n-Nitrosodimethylamine
Concen: 42.00 ng
RT: 2.42 min Scan# 73
Delta R.T. -0.11 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion:	42	Resp:	48465
Ion Ratio	Lower	Upper	
42	100		
74	139.2	110.8	166.2
44	6.7	5.2	7.8





#5

2-Fluorophenol

Concen: 80.10 ng

RT: 5.04 min Scan# 302

Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

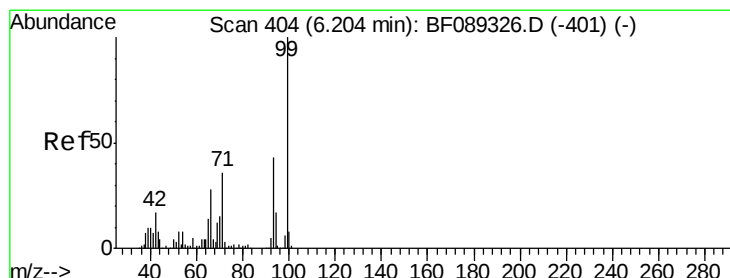
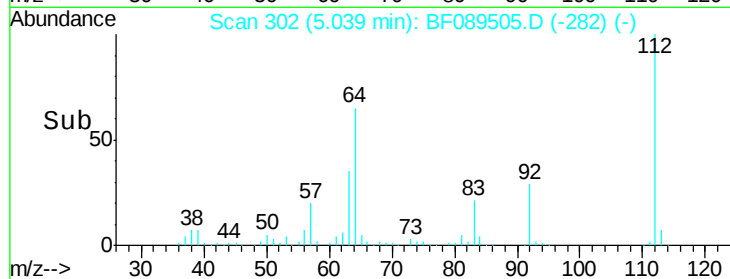
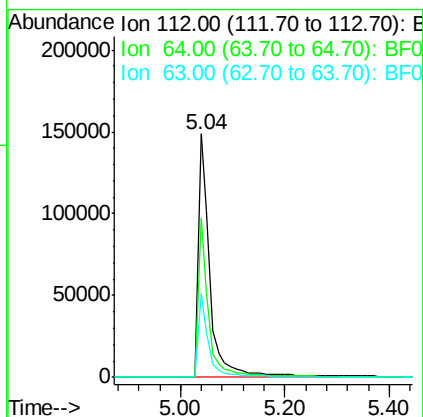
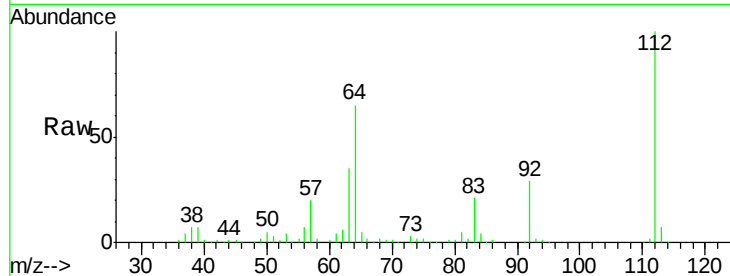
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	235932
Ion Ratio	Lower	Upper	
112	100		
64	65.4	55.0	82.6
63	34.6	29.4	44.2

Manual Integrations
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#6

Aniline

Concen: 48.70 ng

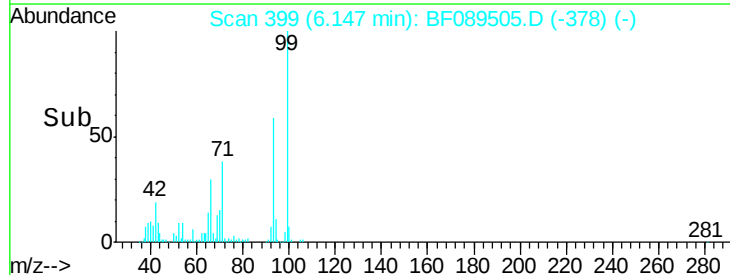
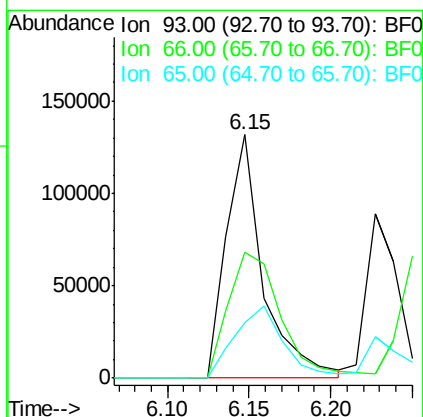
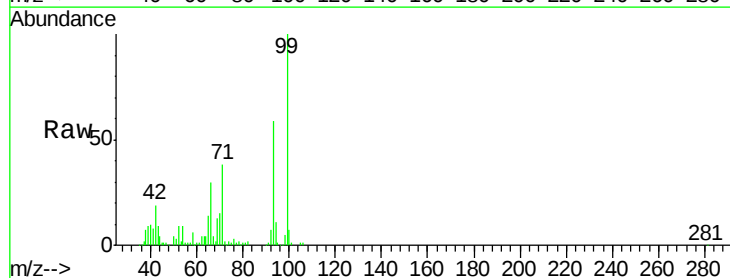
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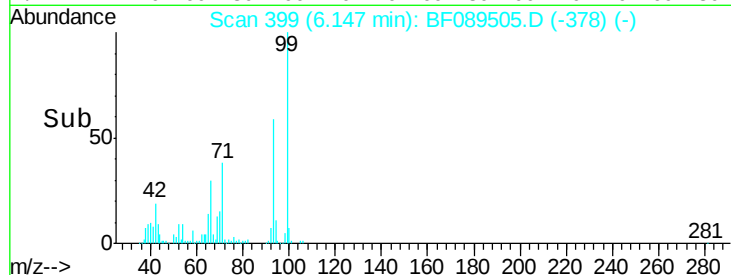
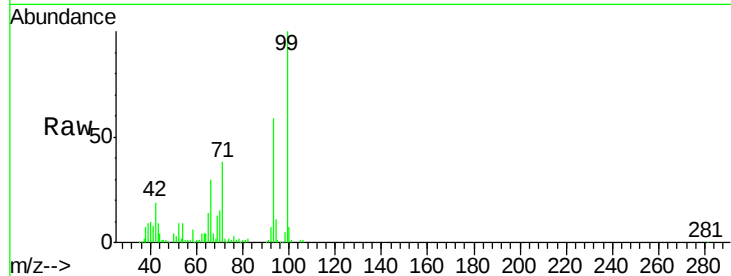
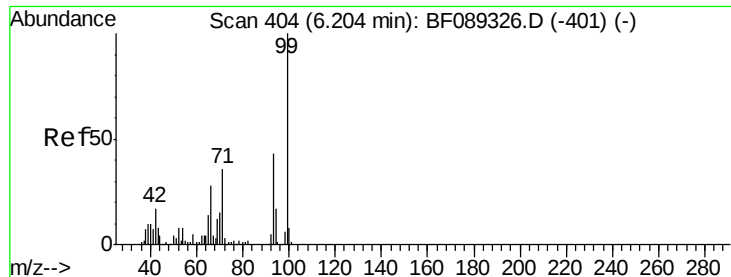
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	93	Resp:	204675
Ion Ratio	Lower	Upper	
93	100		
66	51.6	51.6	77.4#
65	23.0	24.7	37.1#





#7

Phenol-d6

Concen: 75.18 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tot Ion:	99	Resp:	292653
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.6	20.4
71	37.8	29.4	44.2

Instrument :

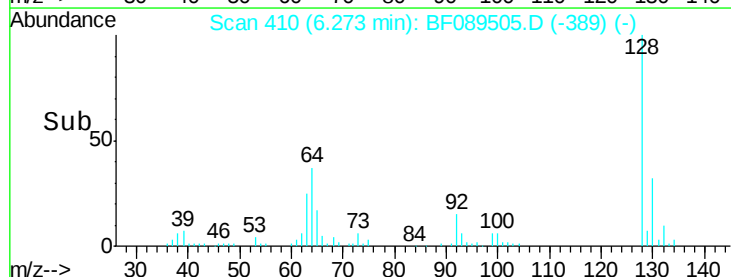
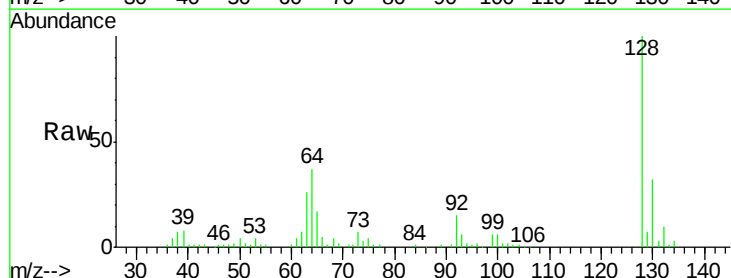
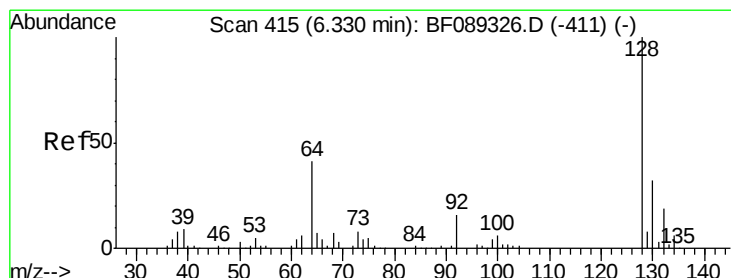
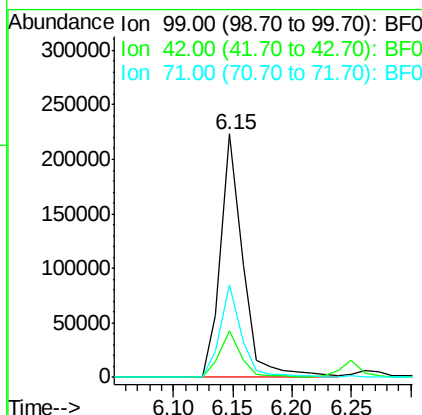
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.40 ng

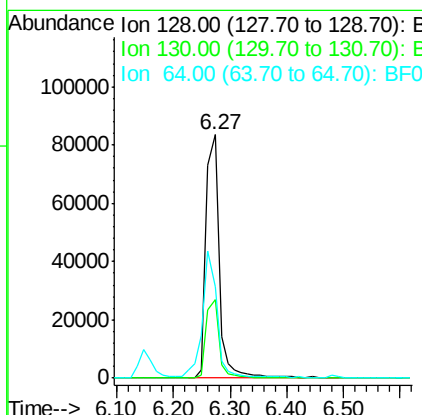
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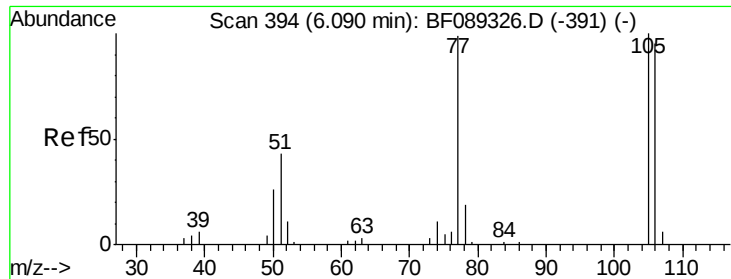
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	128	Resp:	131274
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	37.3	22.1	62.1





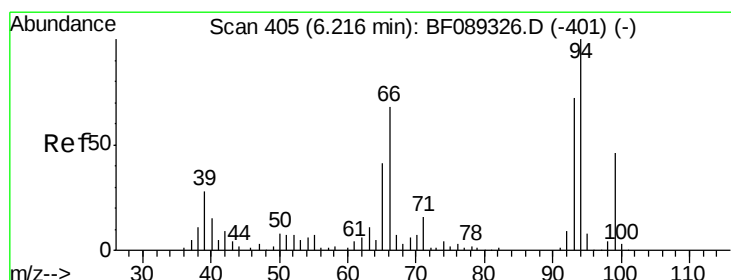
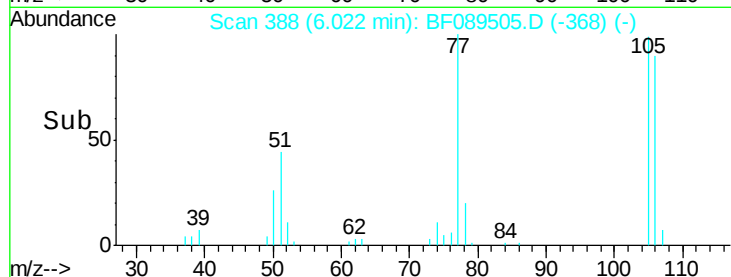
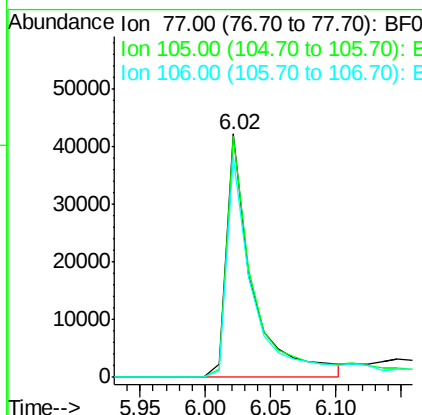
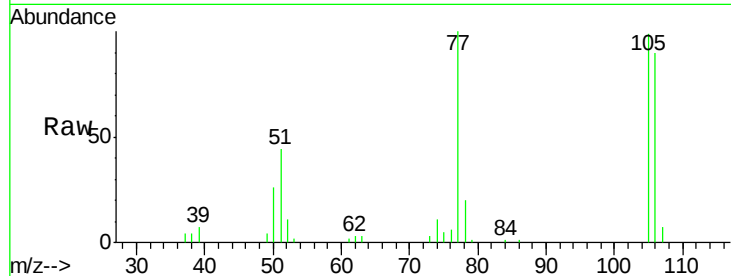
#9
Benzaldehyde
Concen: 30.88 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	82.9	122.9
106	90.4	75.9	115.9

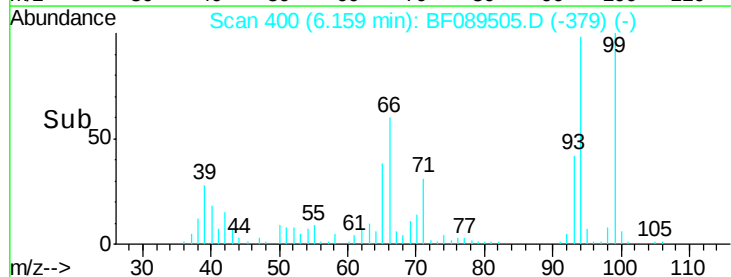
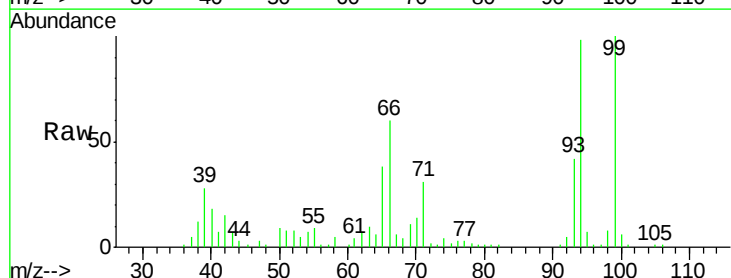
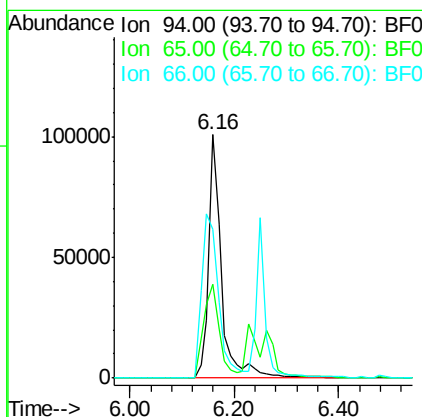
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#10
Phenol
Concen: 40.38 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	19.1	59.1
66	61.4	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 37.16 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

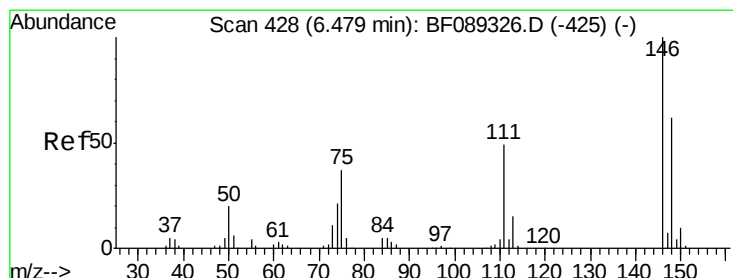
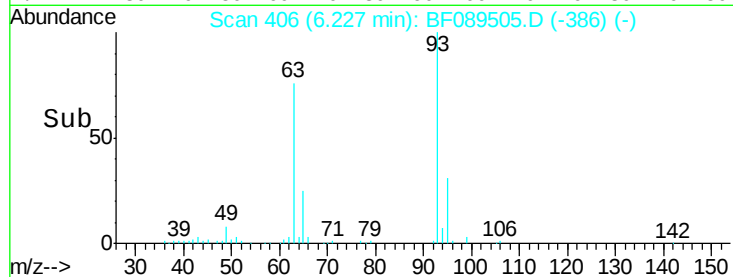
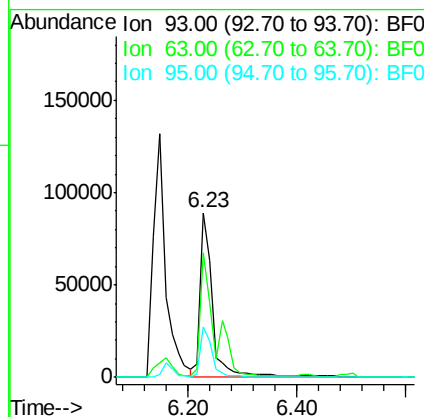
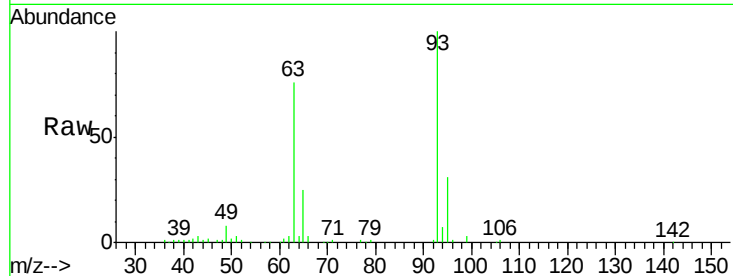
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	135606
Ion Ratio	Lower	Upper	
93	100		
63	76.1	45.6	85.6
95	30.9	11.1	51.1

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#12

1,3-Dichlorobenzene

Concen: 40.24 ng m

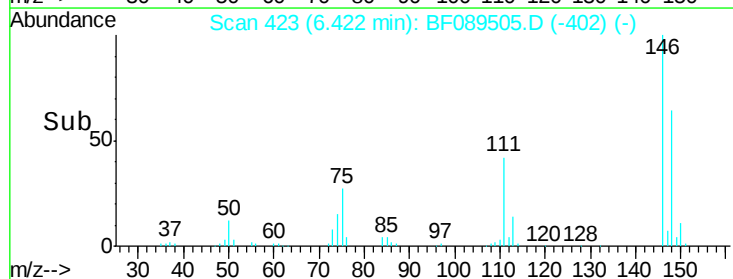
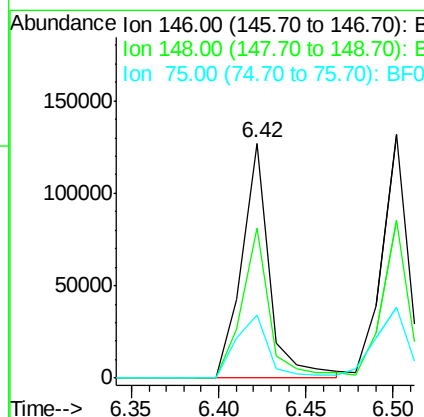
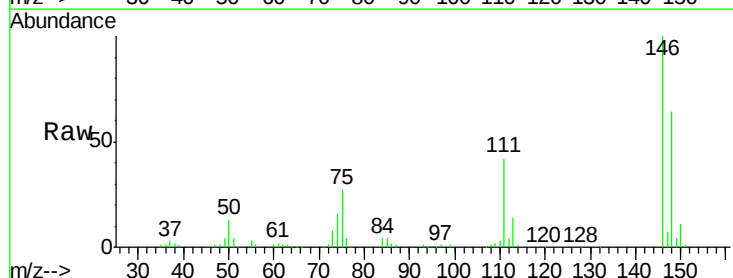
RT: 6.42 min Scan# 423

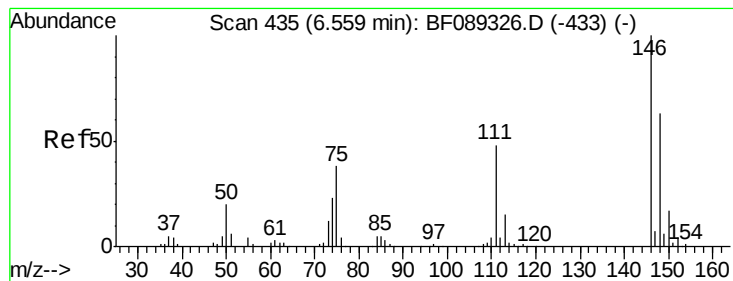
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	146	Resp:	140253
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.5	75.7
75	27.1	30.0	45.0#





#13

1,4-Dichlorobenzene

Concen: 39.60 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

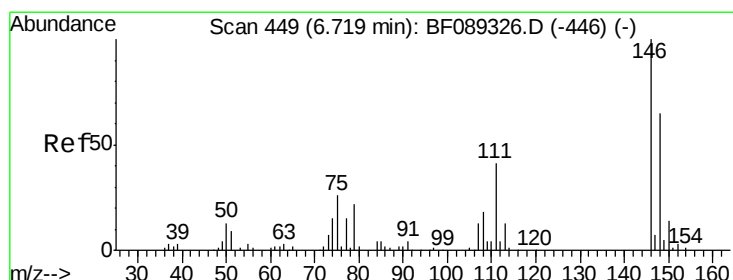
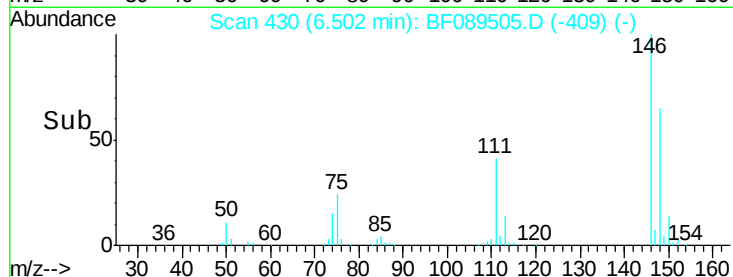
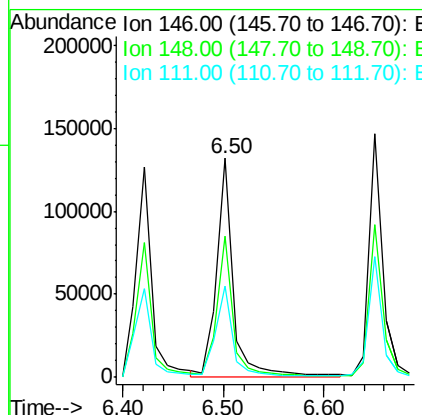
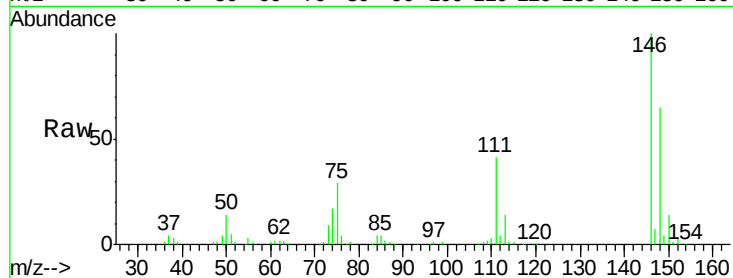
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	152294
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	41.5	38.6	57.8

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#14

1,2-Dichlorobenzene

Concen: 39.70 ng m

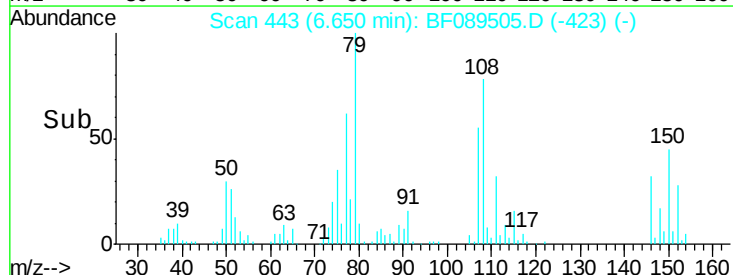
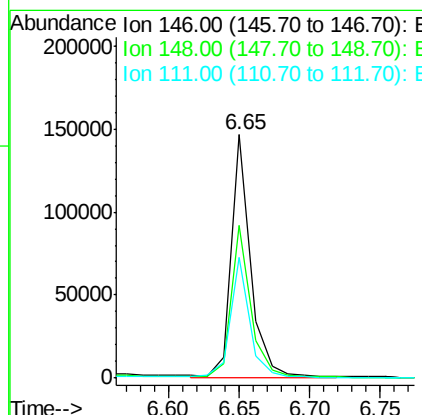
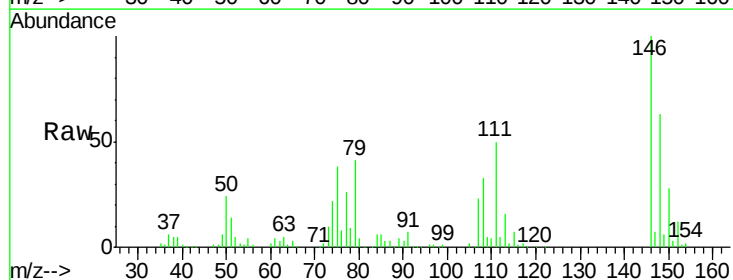
RT: 6.65 min Scan# 443

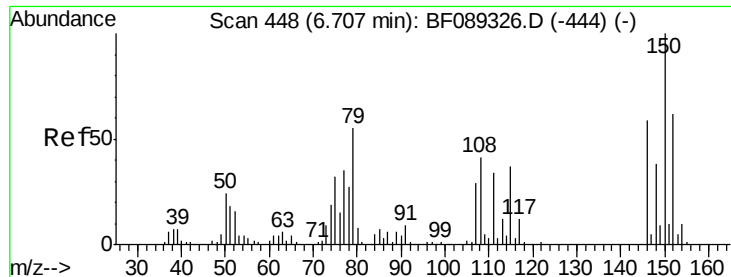
Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	146	Resp:	143024
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.4	75.6
111	49.7	33.0	49.4#





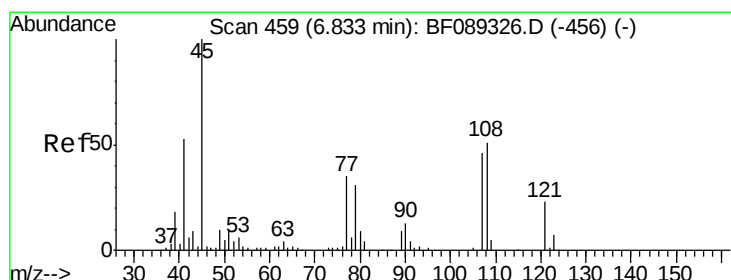
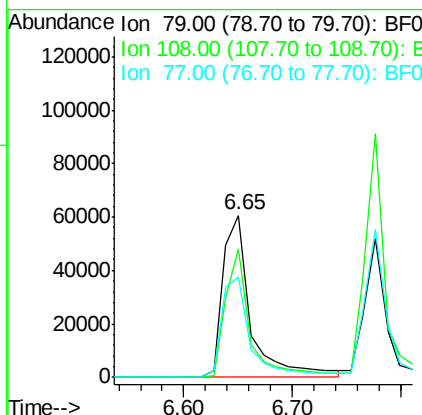
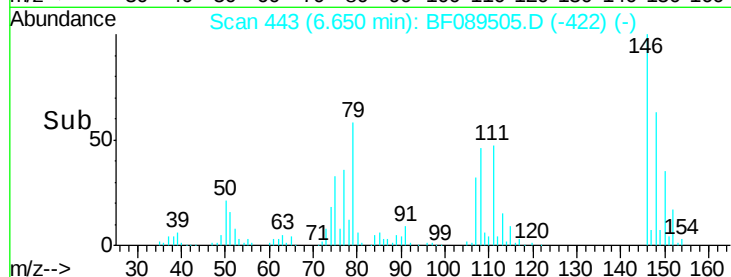
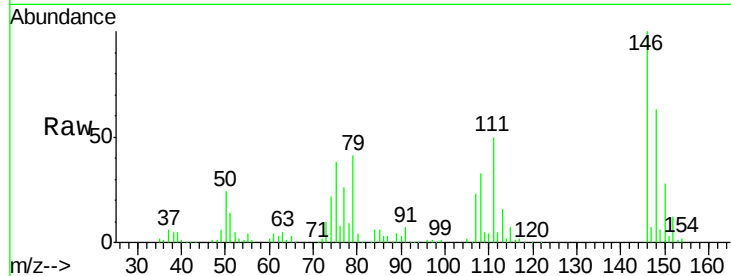
#15
Benzyl Alcohol
Concen: 44.70 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	79.4	59.8	89.6		
77	62.4	51.7	77.5		

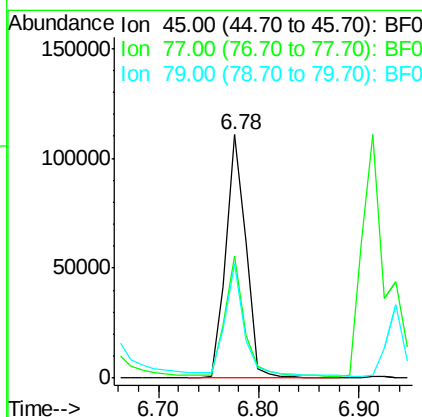
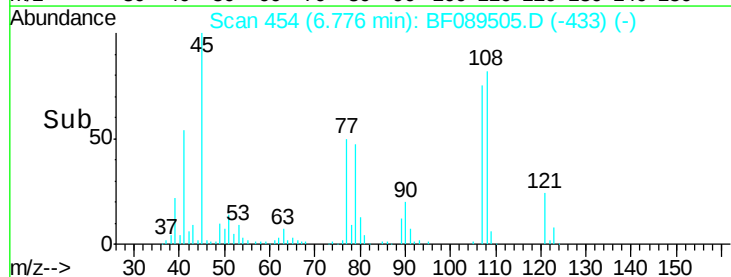
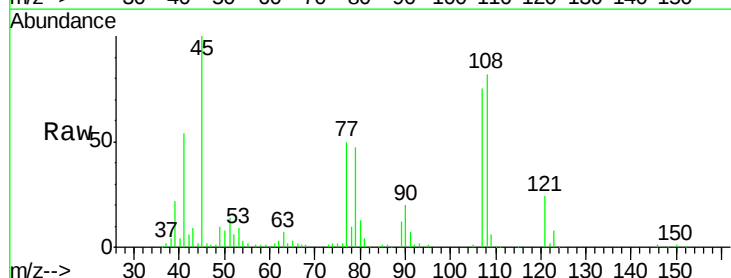
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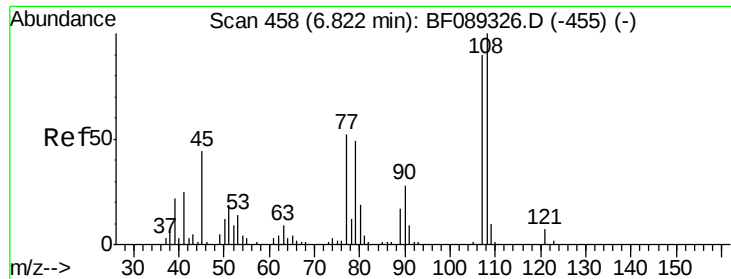
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.68 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	50.1	17.3	57.3		
79	46.7	13.9	53.9		





#17

2-Methylphenol

Concen: 38.53 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

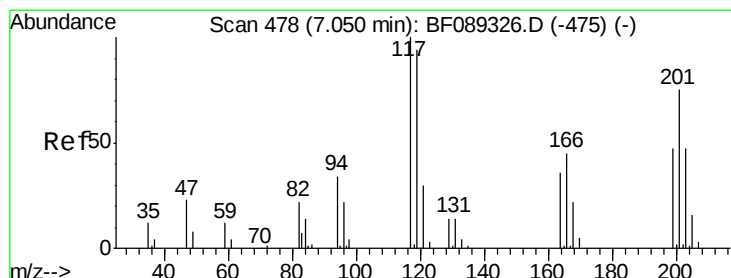
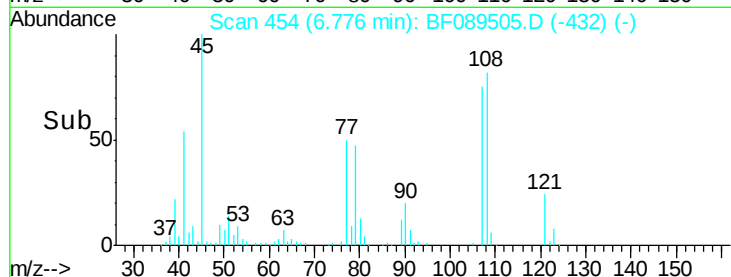
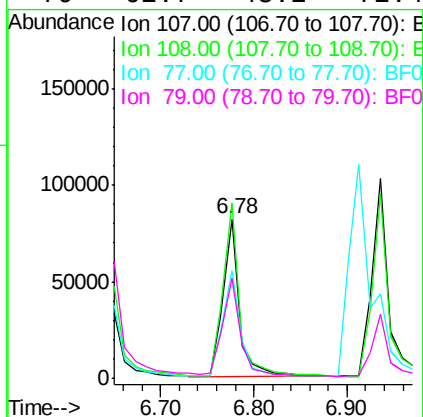
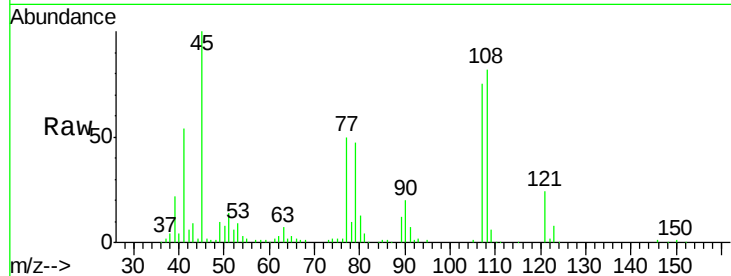
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	99223
Ion Ratio	Lower	Upper	
107	100		
108	110.4	91.4	137.0
77	67.2	48.6	73.0
79	62.7	48.2	72.4

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#18

Hexachloroethane

Concen: 39.89 ng

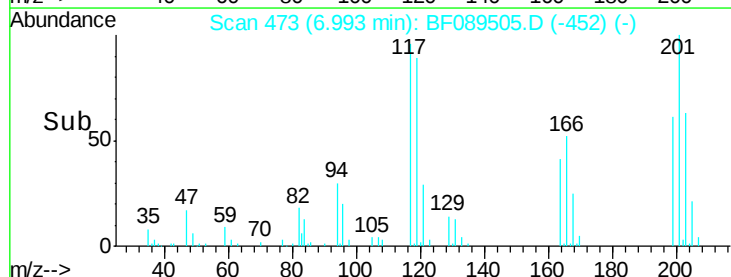
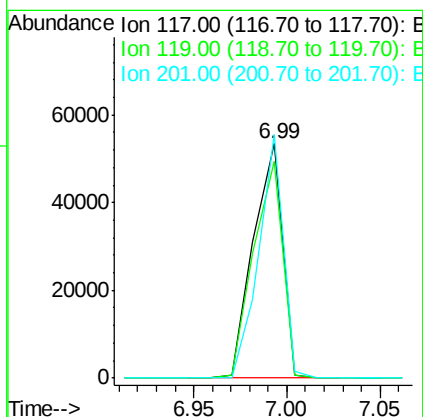
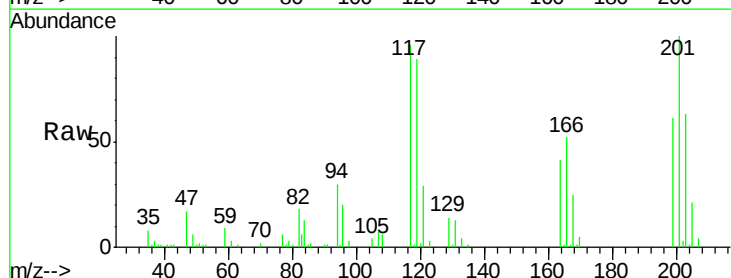
RT: 6.99 min Scan# 473

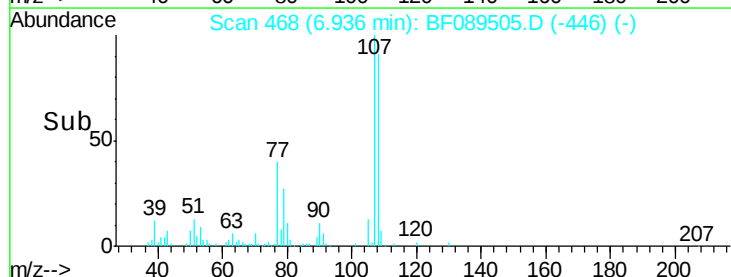
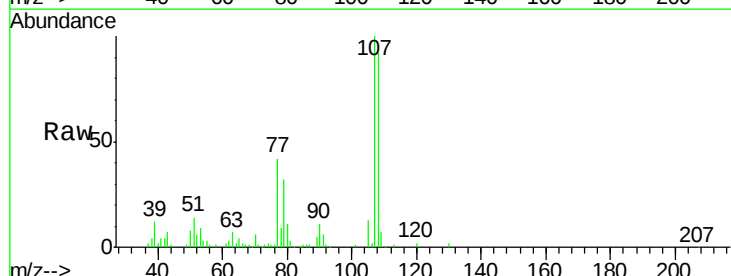
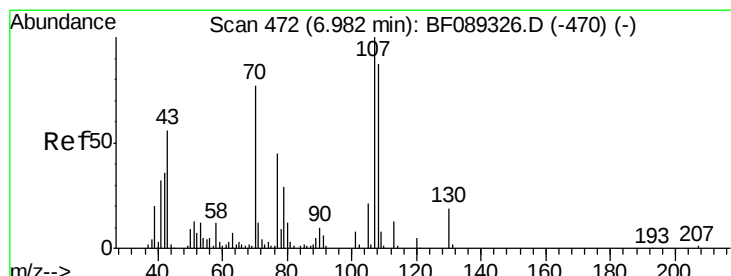
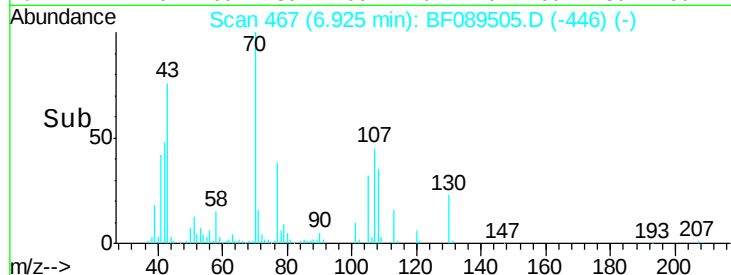
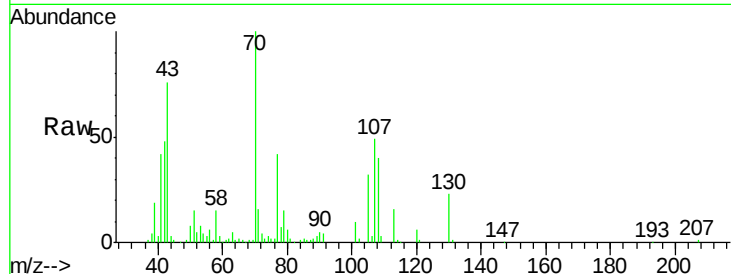
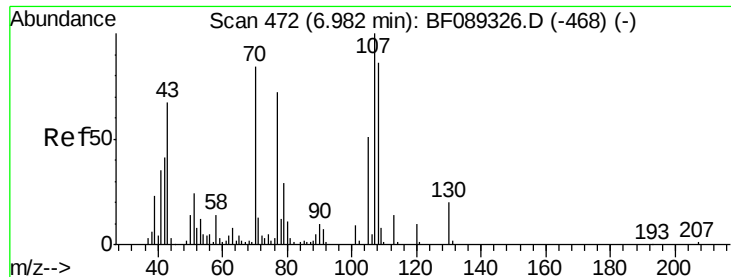
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

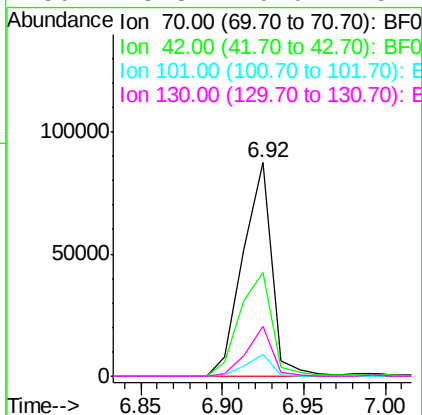
Tgt Ion:	117	Resp:	58825
Ion Ratio	Lower	Upper	
117	100		
119	92.6	76.0	114.0
201	103.8	60.0	90.0#





#19
n-Nitroso-di-n-propylamine
Concen: 45.89 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		107707		
42	48.3	38.6	57.8		
101	10.1	8.3	12.5		
130	23.3	19.0	28.4		



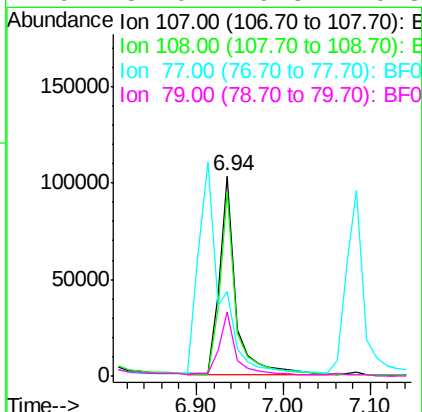
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

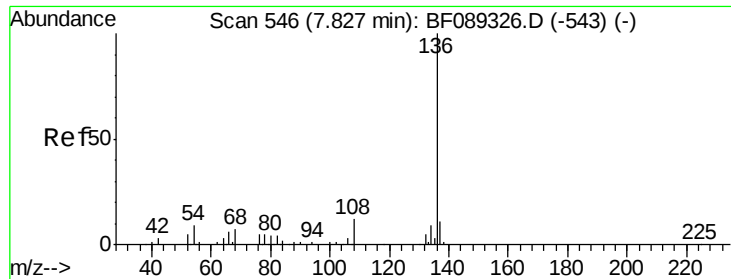
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#20
3+4-Methylphenols
Concen: 40.69 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		134548		
108	92.0	63.3	103.3		
77	42.1	51.1	91.1#		
79	32.0	9.3	49.3		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

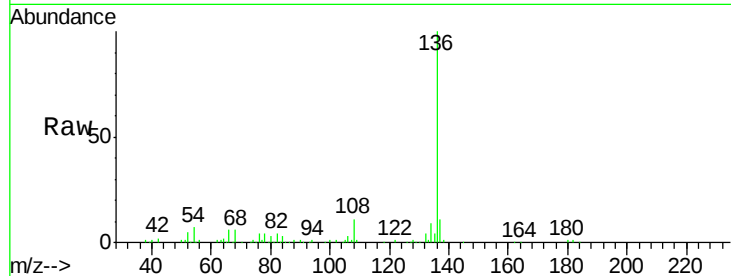
ClientSampleId :

SSTDCCC040

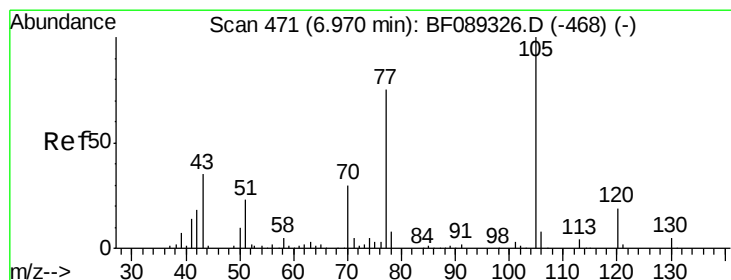
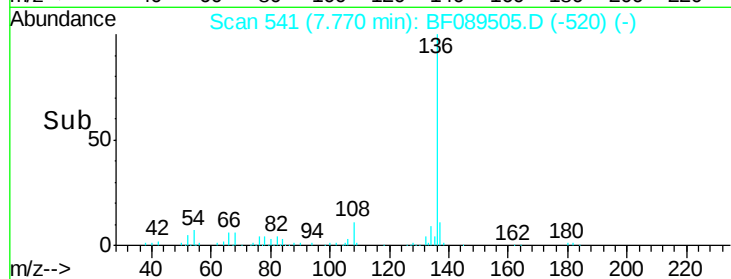
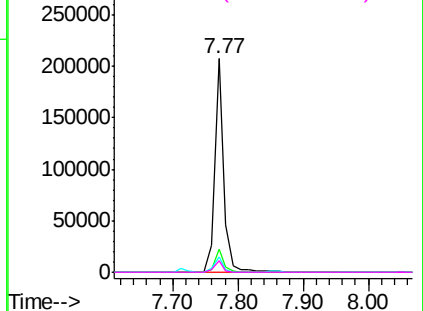
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		203912		
137	10.8		8.6	13.0	
54	7.4		7.0	10.4	
68	5.6		4.9	7.3	

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 41.74 ng

RT: 6.91 min Scan# 466

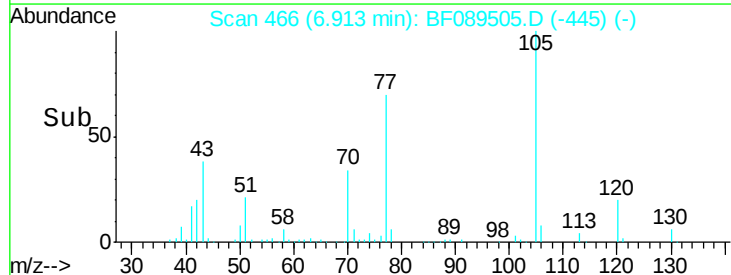
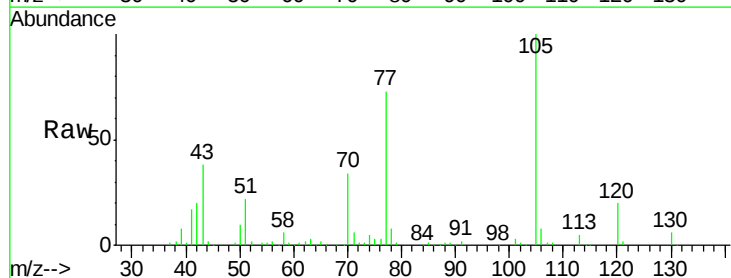
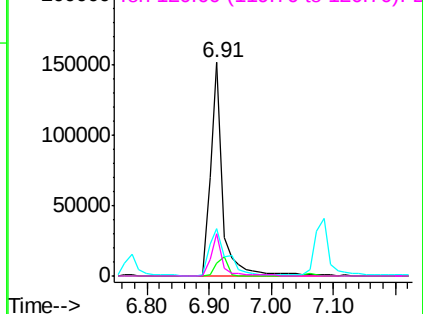
Delta R.T. -0.06 min

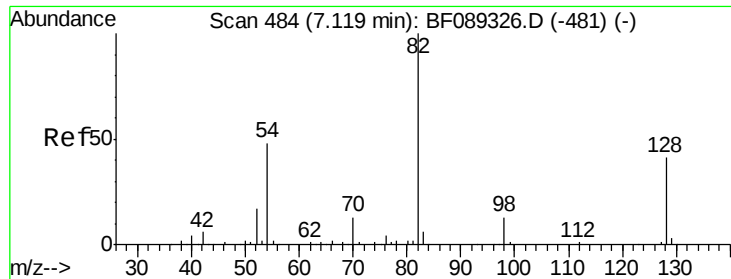
Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		202650		
71	5.7		4.2	6.2	
51	22.1		18.7	28.1	
120	19.8		15.8	23.6	

Abundance Ion 105.00 (104.70 to 105.70): E





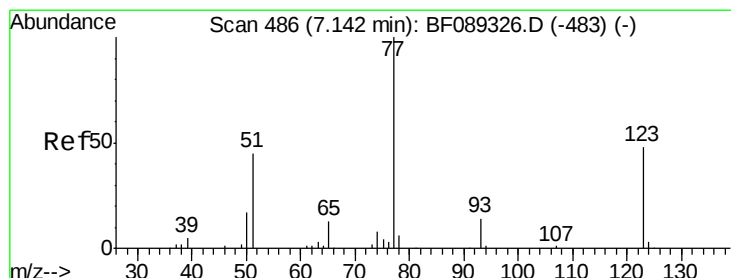
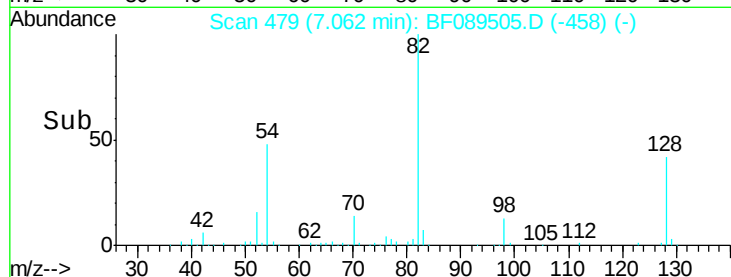
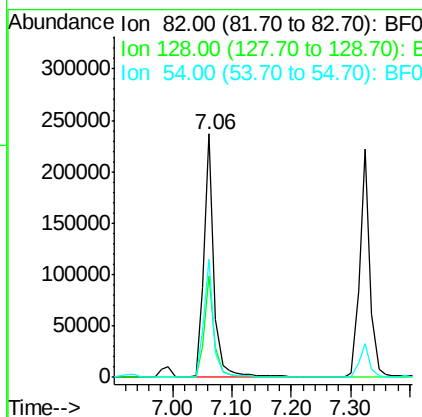
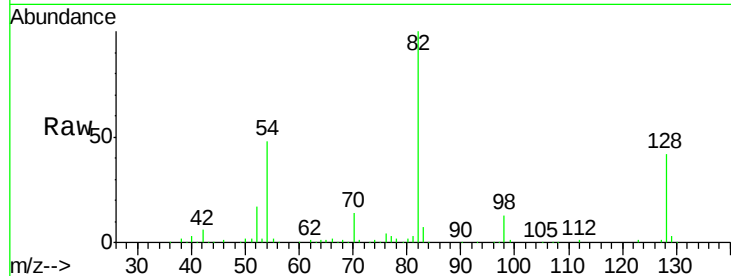
#23
 Nitrobenzene-d5
 Concen: 84.00 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290206		
128	41.5		32.5	48.7
54	48.4		38.8	58.2

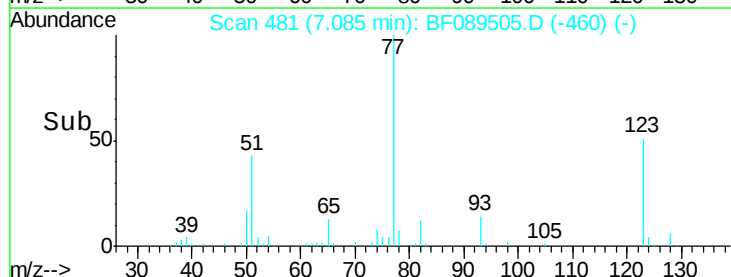
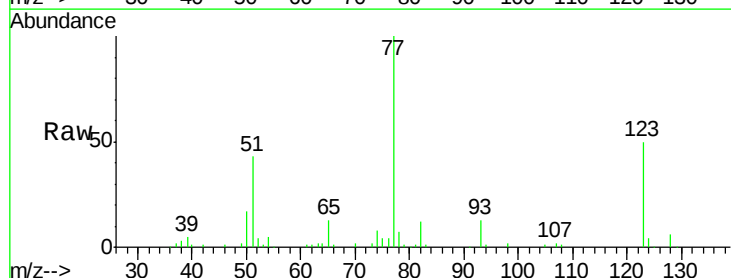
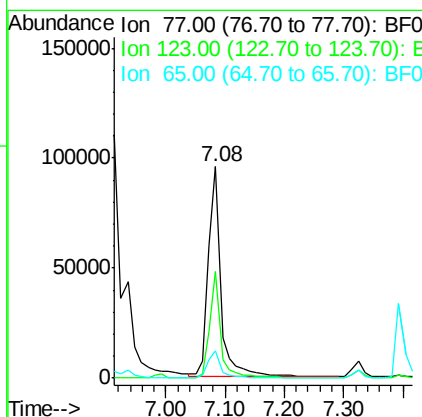
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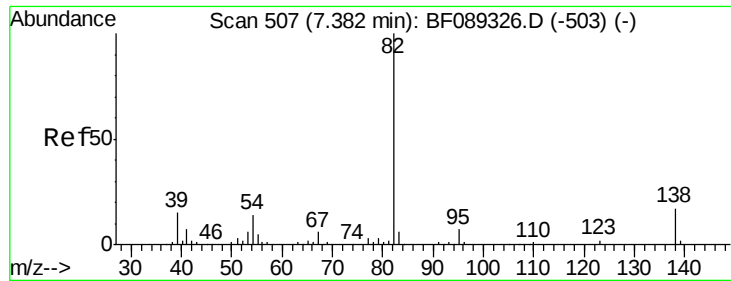
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#24
 Nitrobenzene
 Concen: 35.93 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	141259		
123	50.4		37.2	55.8
65	13.1		10.2	15.4





#25

Isophorone

Concen: 37.43 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

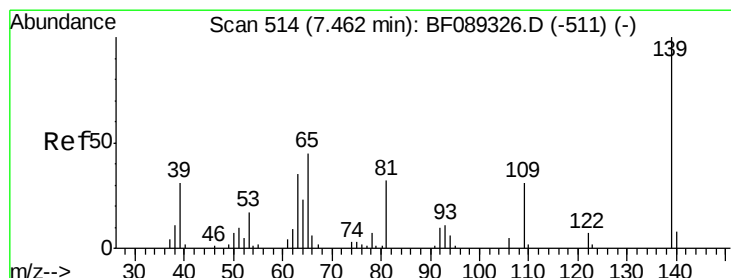
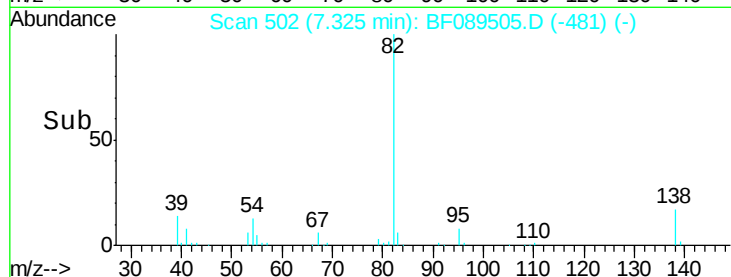
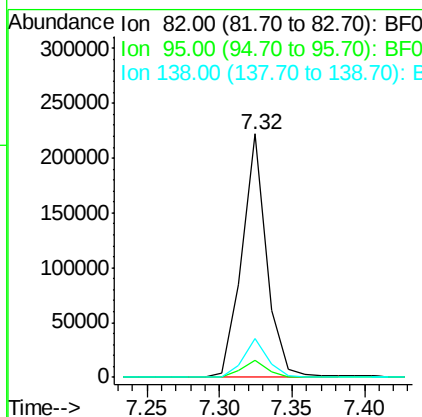
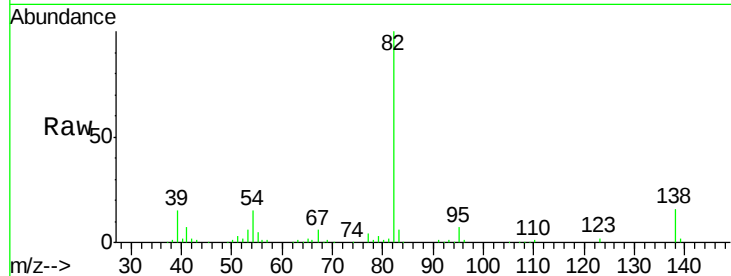
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	260481
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	16.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 39.41 ng

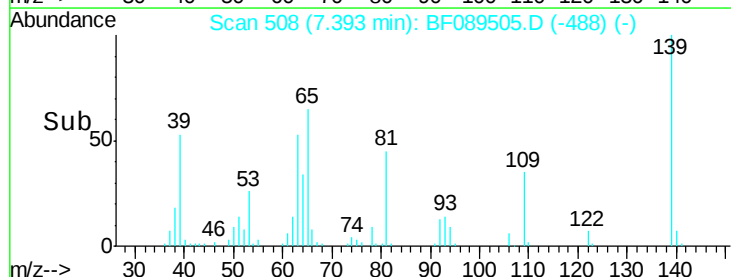
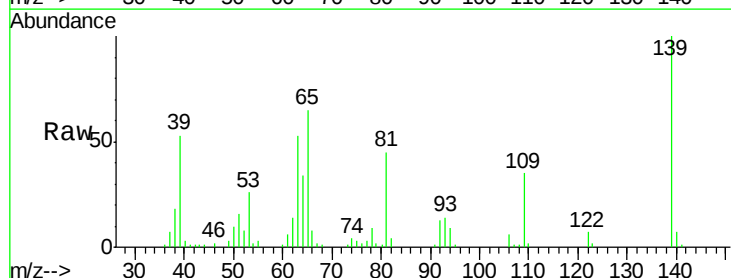
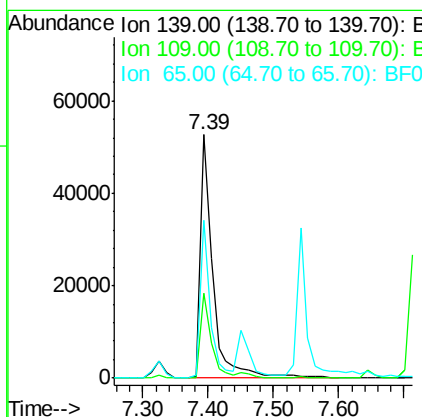
RT: 7.39 min Scan# 508

Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	139	Resp:	69270
Ion Ratio	Lower	Upper	
139	100		
109	35.0	25.8	38.8
65	64.9	35.2	52.8#





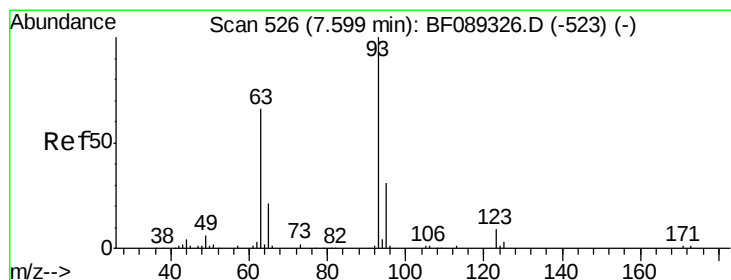
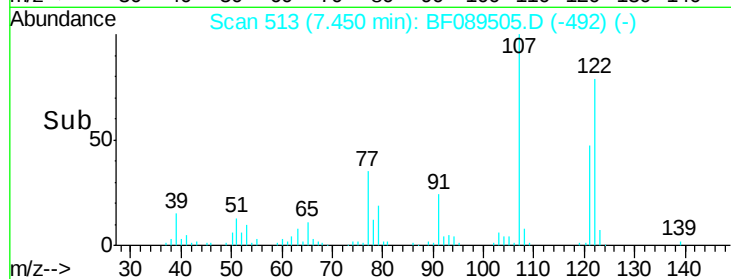
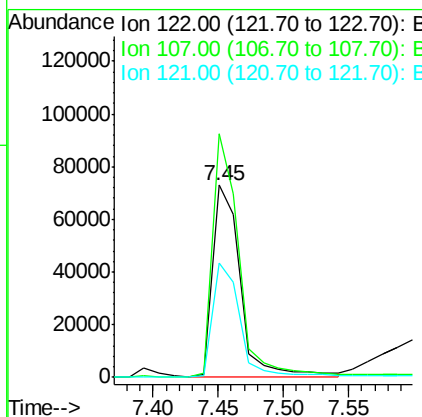
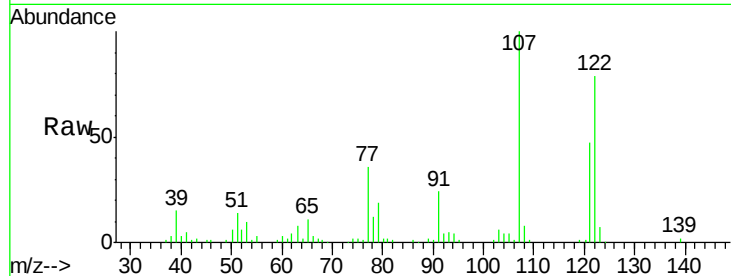
#27
 2,4-Dimethylphenol
 Concen: 38.99 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	109175		
107	126.7	97.2	145.8	
121	59.6	48.8	73.2	

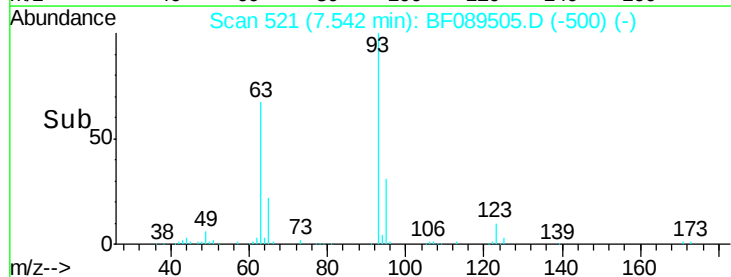
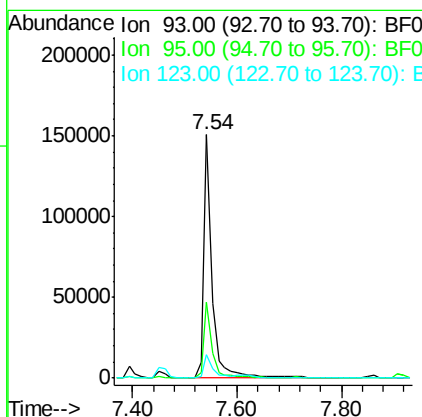
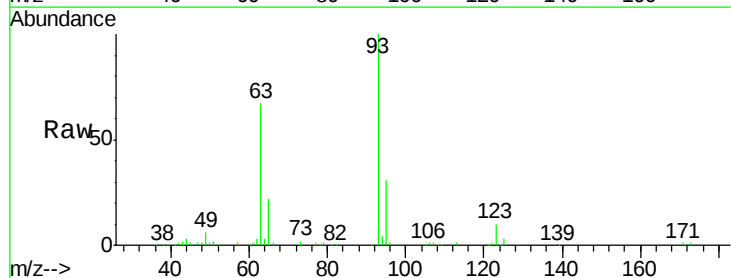
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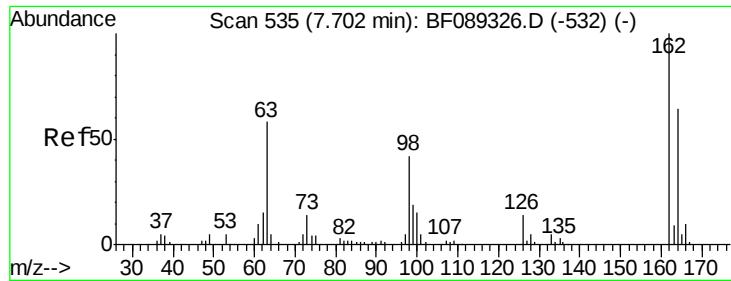
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.09 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	169826		
95	31.3	24.7	37.1	
123	9.7	7.5	11.3	





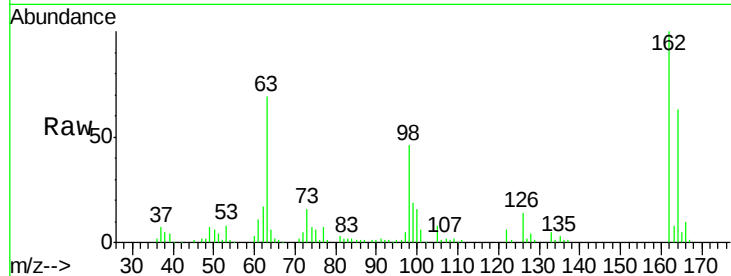
#29
 2,4-Dichlorophenol
 Concen: 43.20 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

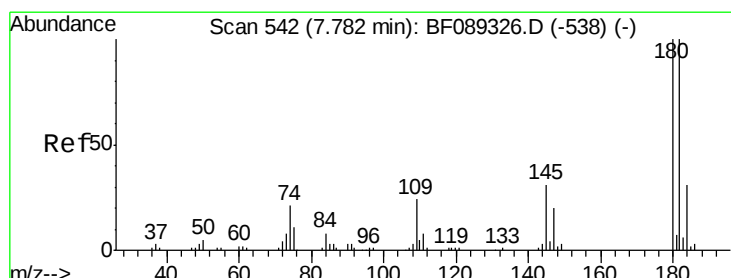
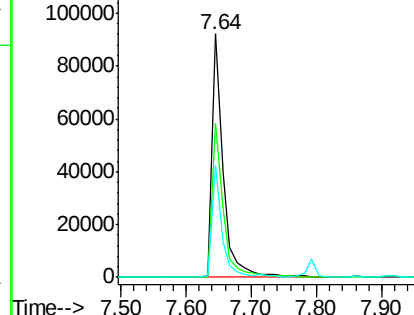
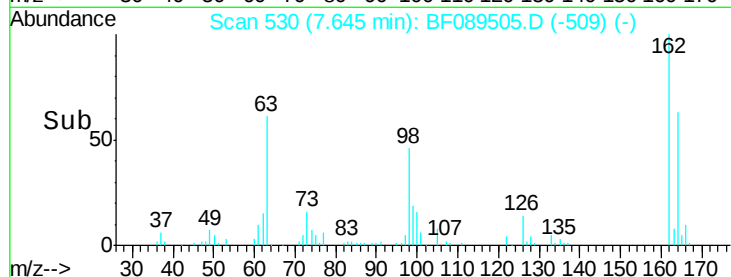
Tot Ion:	162	Resp:	110250
Ion Ratio	Lower	Upper	
162	100		
164	63.2	44.0	84.0
98	46.0	21.8	61.8

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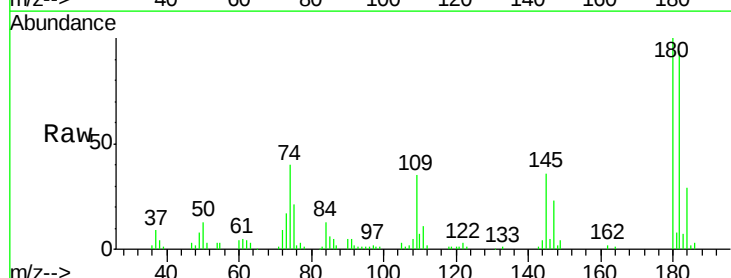


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

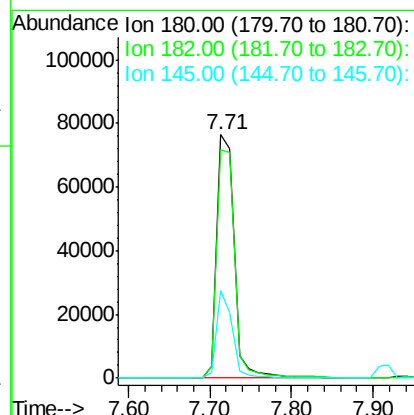
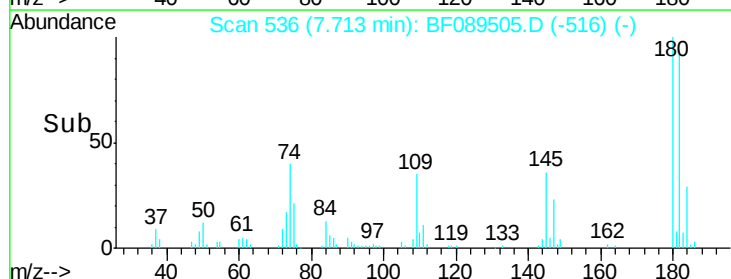


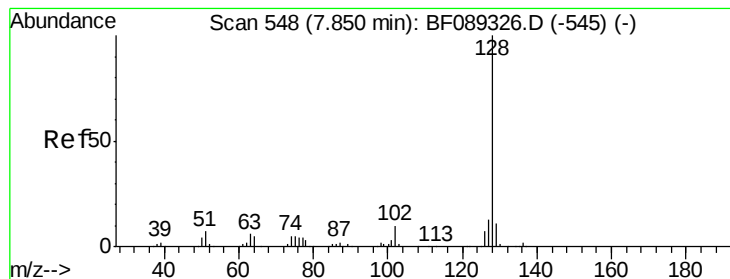
#30
 1,2,4-Trichlorobenzene
 Concen: 39.77 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.07 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion:	180	Resp:	115795
Ion Ratio	Lower	Upper	
180	100		
182	93.7	78.2	117.2
145	36.0	24.6	36.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.71 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

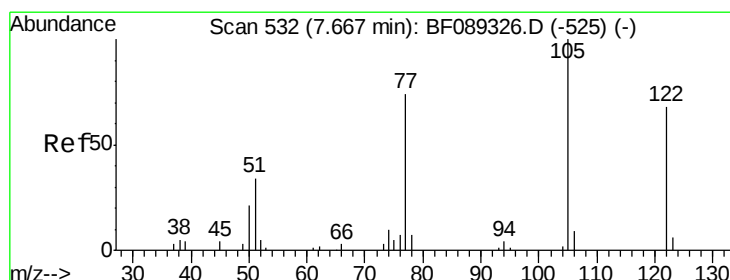
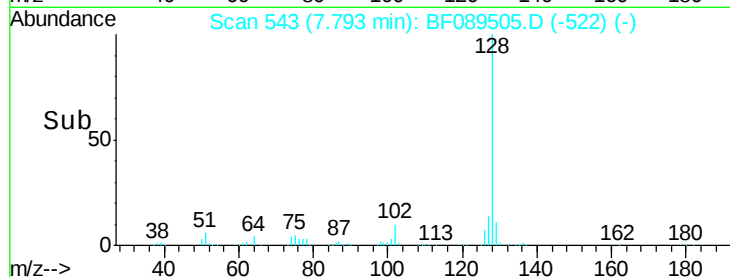
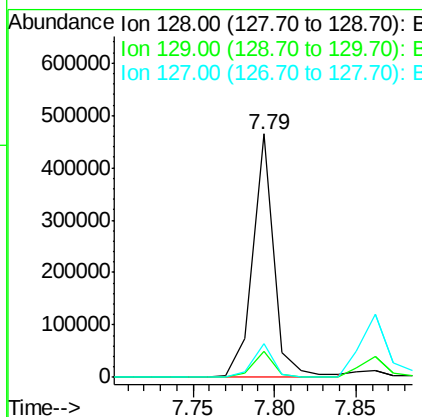
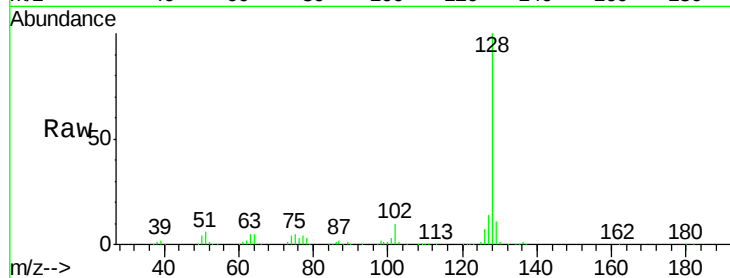
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	421159
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 44.00 ng

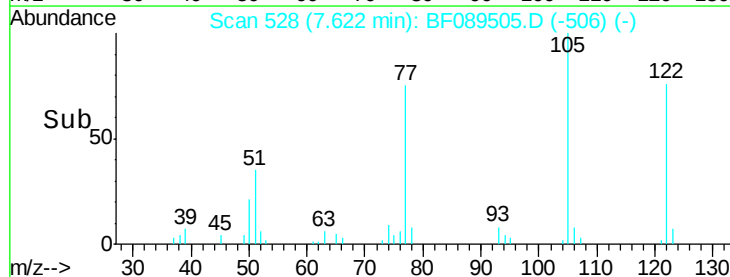
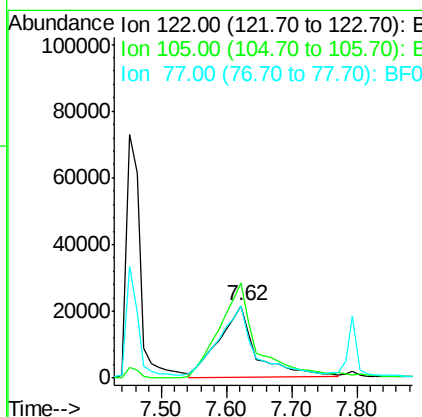
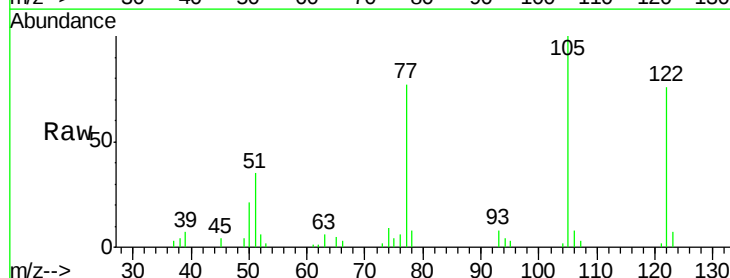
RT: 7.62 min Scan# 528

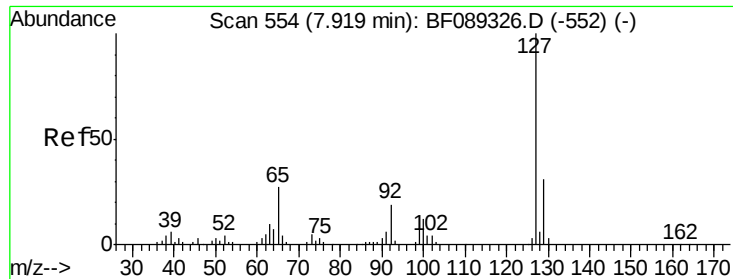
Delta R.T. -0.05 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	122	Resp:	85851
Ion Ratio	Lower	Upper	
122	100		
105	131.6	106.4	146.4
77	100.7	76.4	116.4





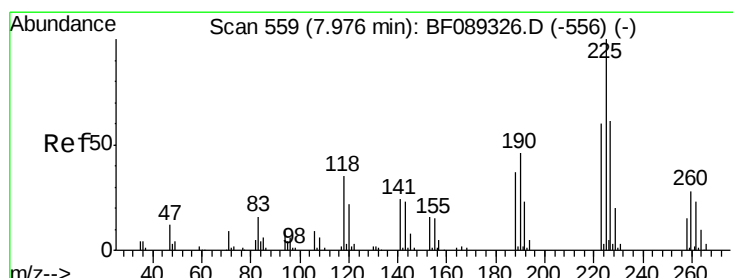
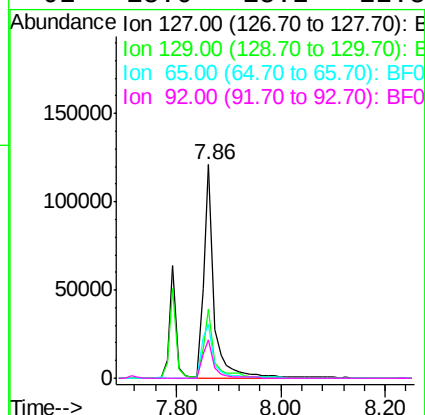
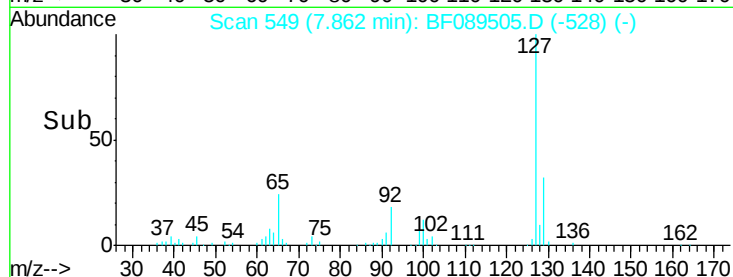
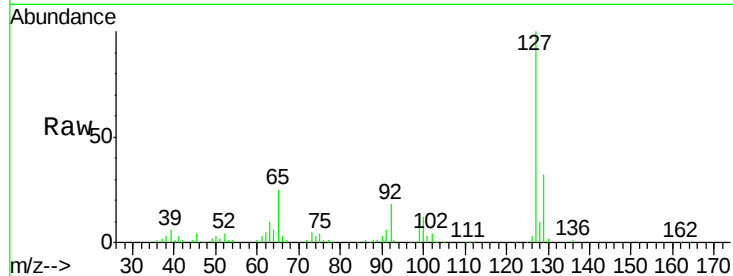
#33
4-Chloroaniline
Concen: 43.08 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.1	39.1		
65	25.1	22.0	33.0		
92	18.0	15.2	22.8		

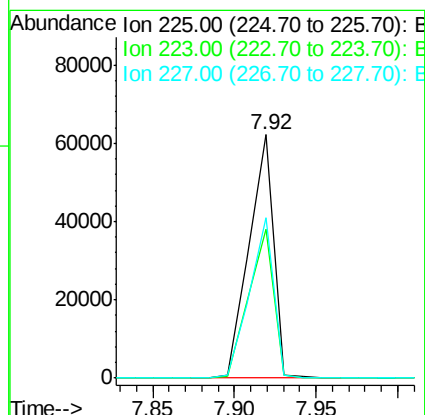
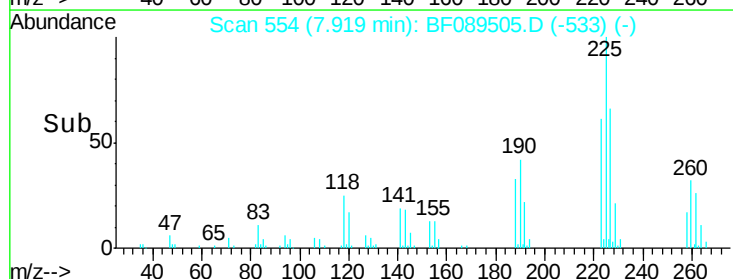
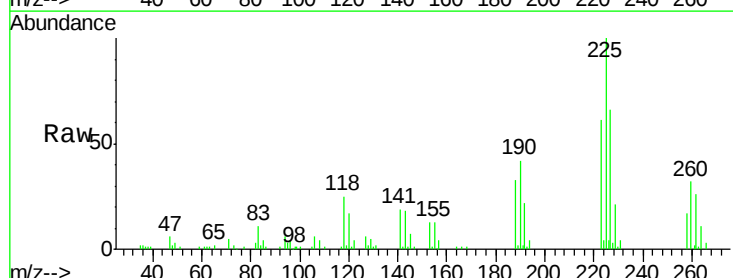
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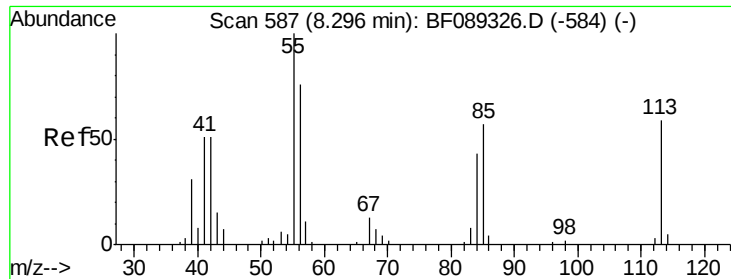
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#34
Hexachlorobutadiene
Concen: 38.85 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	49.8	74.8		
227	65.9	49.4	74.2		





#35

Caprolactam

Concen: 46.50 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.04 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

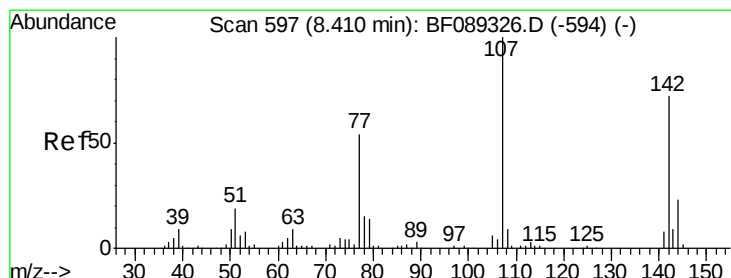
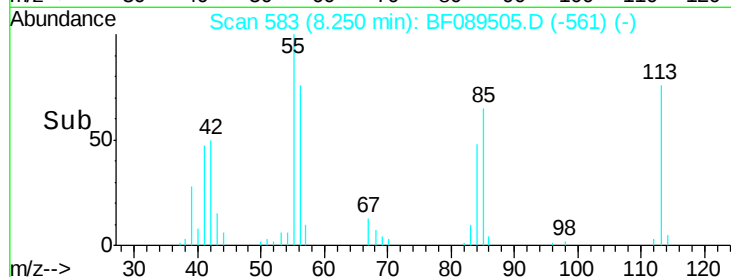
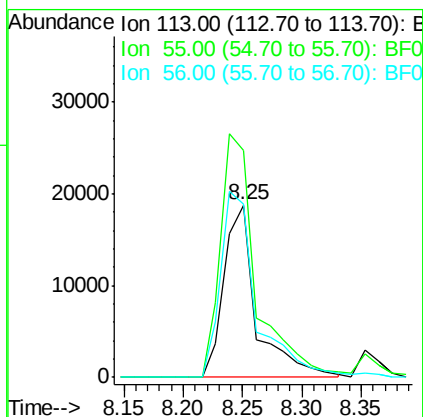
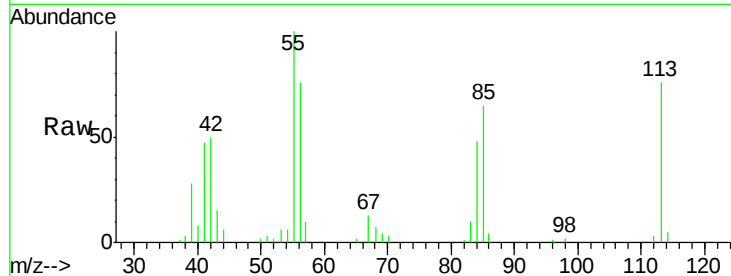
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	35811
Ion Ratio	Lower	Upper	
113	100		
55	132.1	142.3	182.3#
56	100.6	105.8	145.8#

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#36

4-Chloro-3-methylphenol

Concen: 40.78 ng

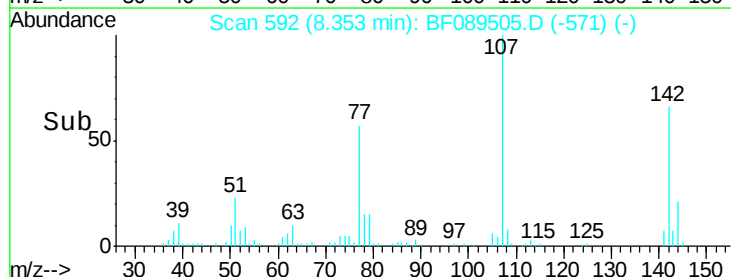
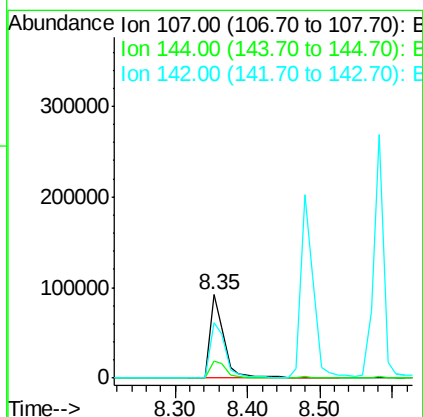
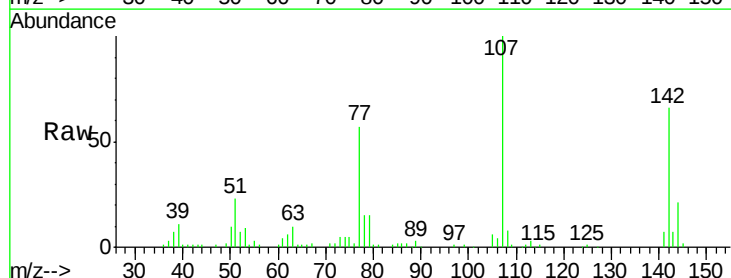
RT: 8.35 min Scan# 592

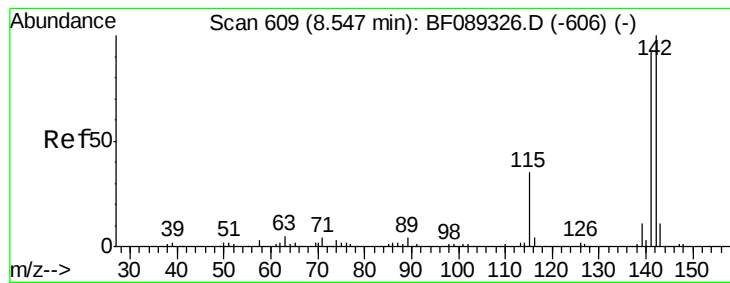
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	107	Resp:	123692
Ion Ratio	Lower	Upper	
107	100		
144	21.0	18.4	27.6
142	66.0	58.6	87.8





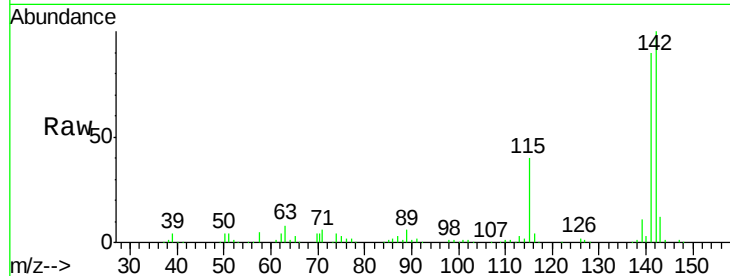
#37
 2-Methylnaphthalene
 Concen: 39.35 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.07 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

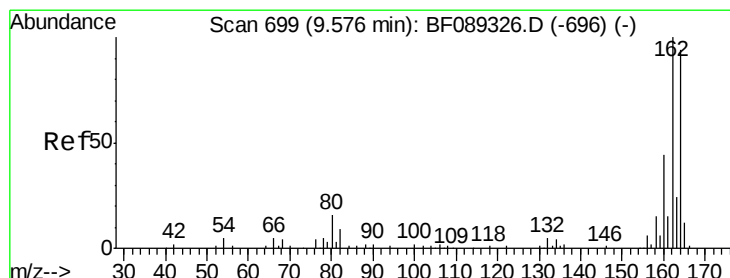
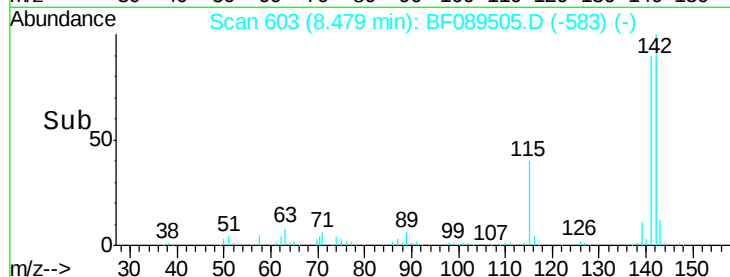
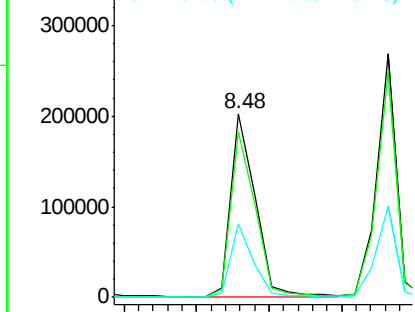
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	40.1	27.6	41.4

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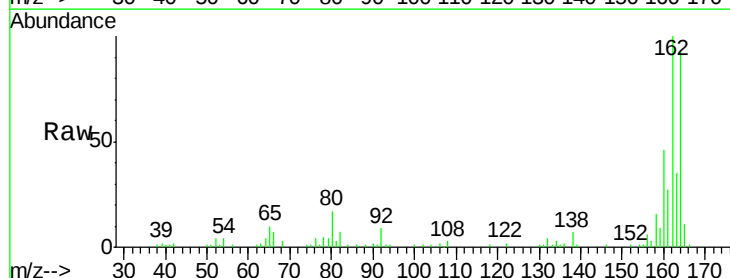


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

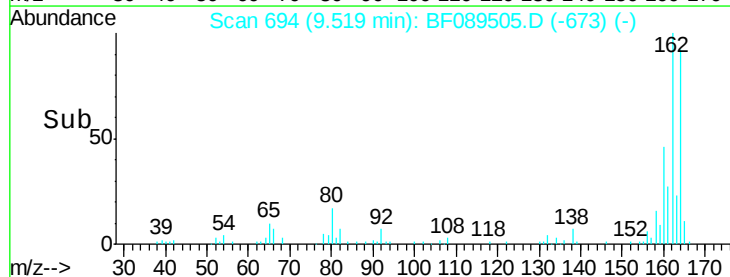
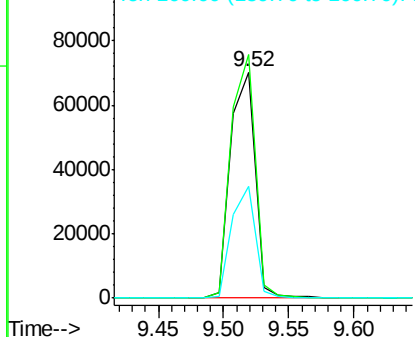


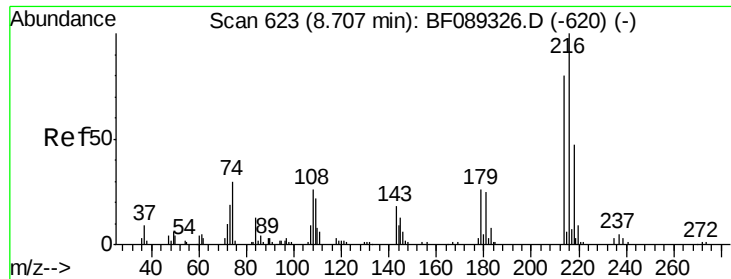
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	83.7	125.5
160	49.7	37.8	56.6



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





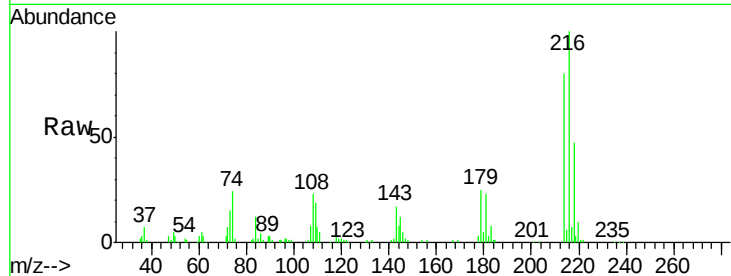
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.65 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

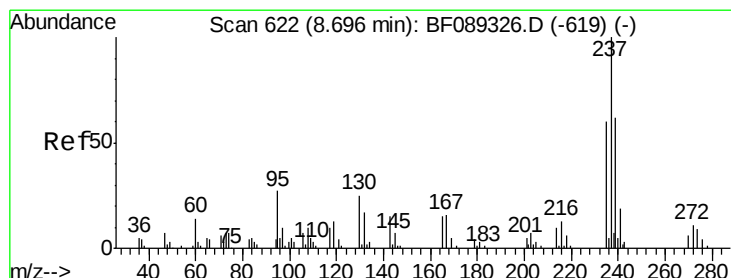
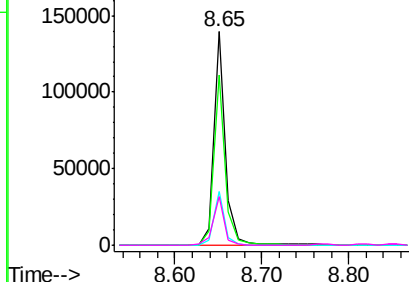
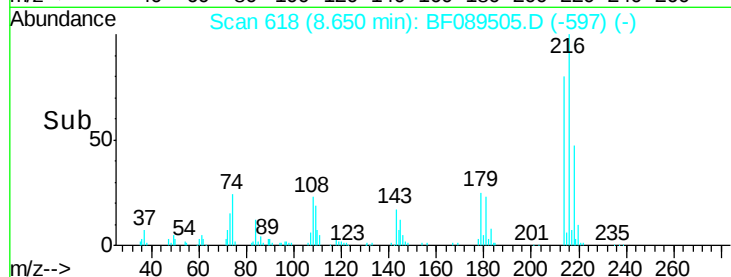
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		130841		
214	79.3	63.3	94.9		
179	23.7	18.1	27.1		
108	21.8	17.2	25.8		

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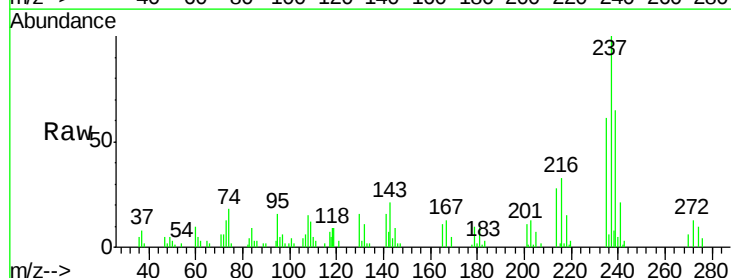


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

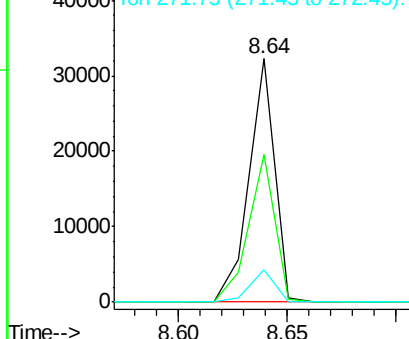
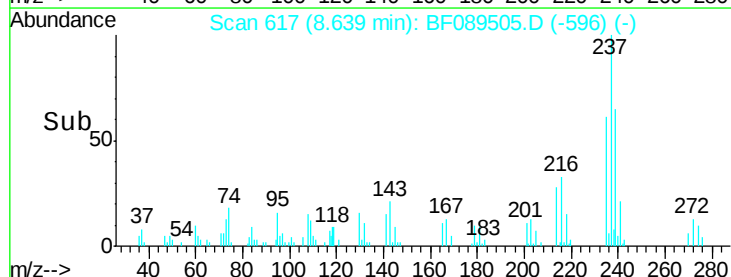


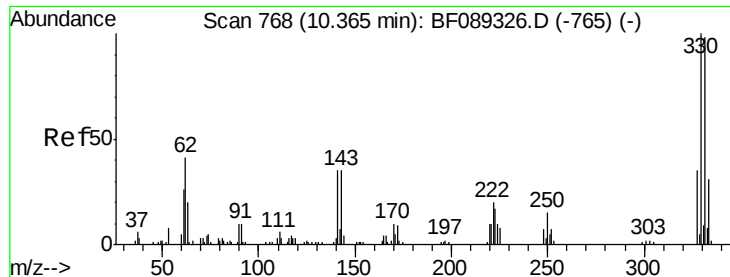
#40
 Hexachlorocyclopentadiene
 Concen: 34.53 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		26447		
235	60.5	41.6	81.6		
272	13.3	0.0	30.8		



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





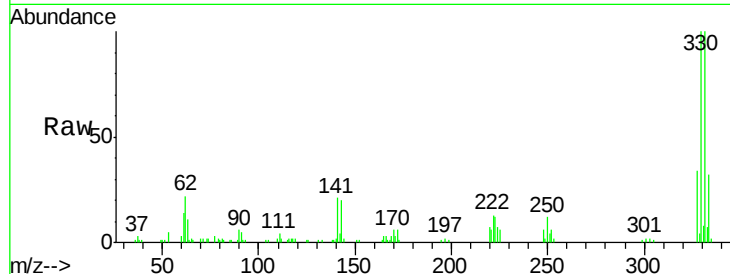
#41
 2,4,6-Tribromophenol
 Concen: 81.72 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

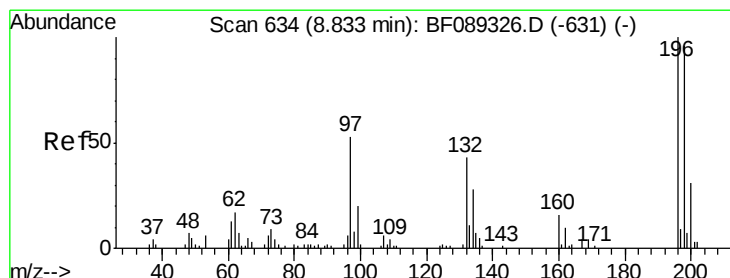
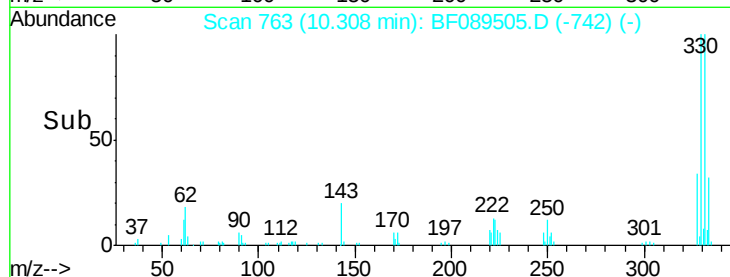
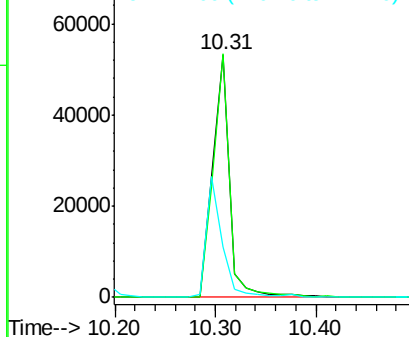
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	47.3	37.3	55.9

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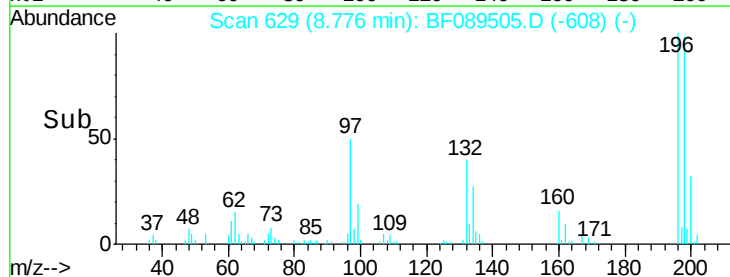
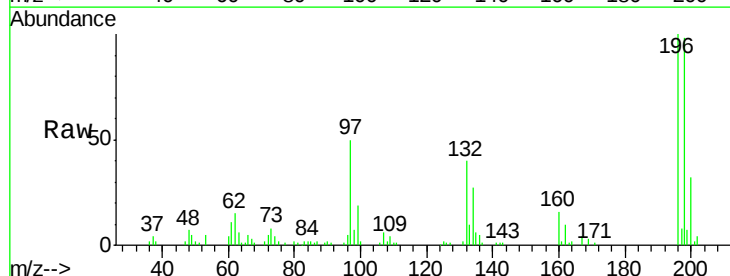
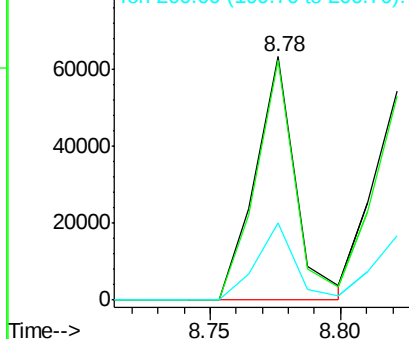
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

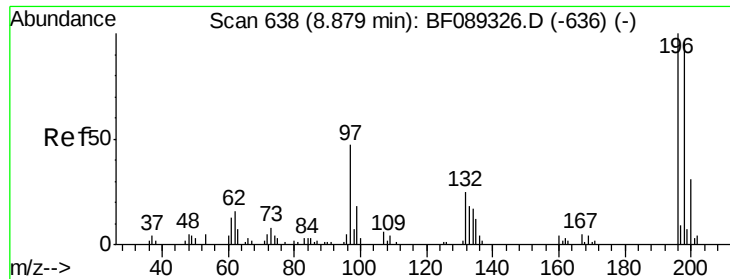


#42
 2,4,6-Trichlorophenol
 Concen: 44.73 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.5	113.3
200	31.9	23.9	35.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





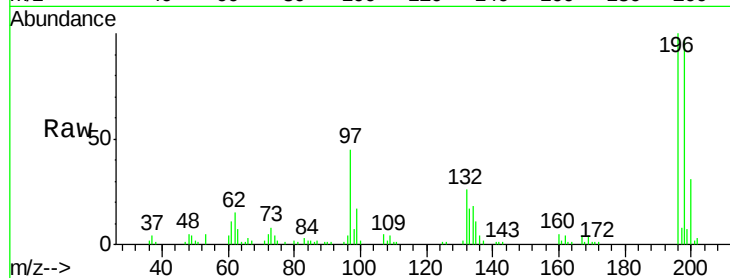
#43
 2,4,5-Trichlorophenol
 Concen: 37.38 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

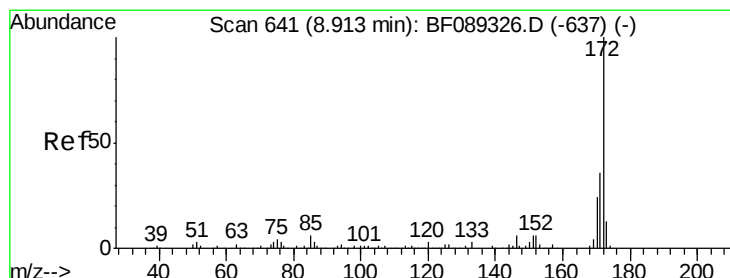
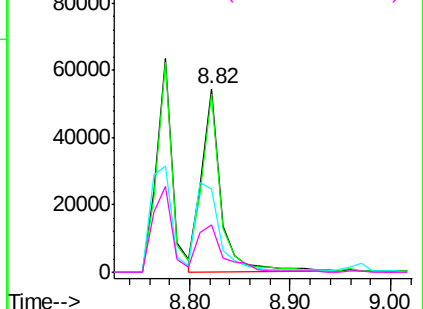
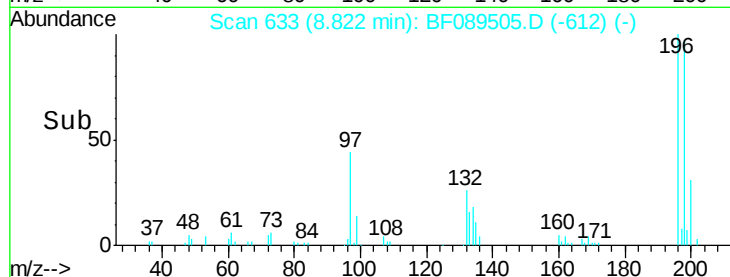
Tot Ion:	196	Resp:	72458
Ion Ratio	Lower	Upper	
196	100		
198	97.4	78.7	118.1
97	45.4	39.7	59.5
132	26.0	22.8	34.2

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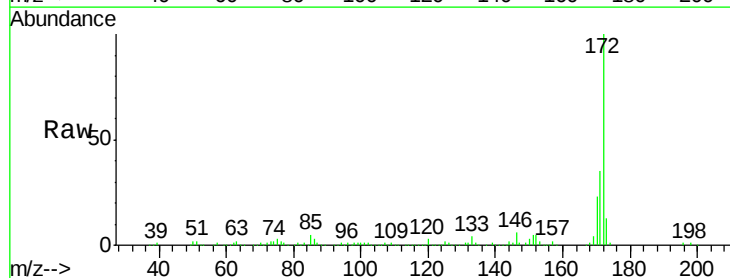


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

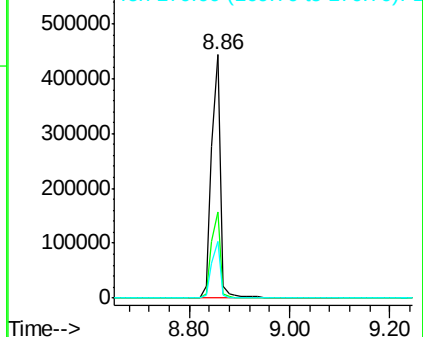
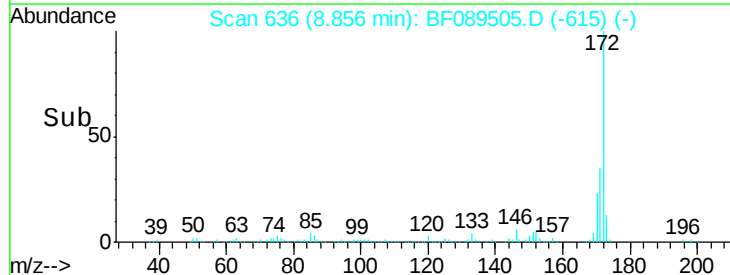


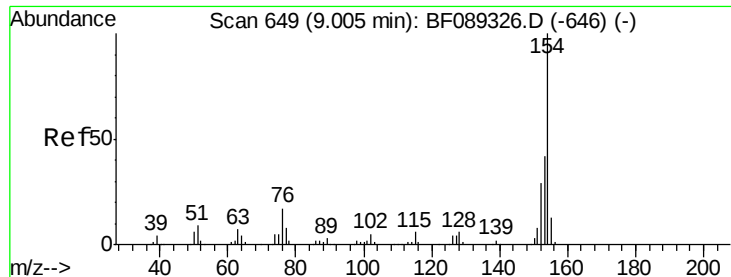
#44
 2-Fluorobiphenyl
 Concen: 87.33 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion:	172	Resp:	547354
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.2	43.8
170	23.3	19.2	28.8



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





#45

1,1'-Biphenyl

Concen: 40.58 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

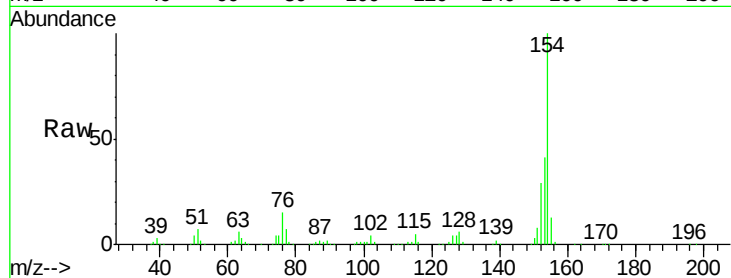
ClientSampleId :

SSTDCCC040

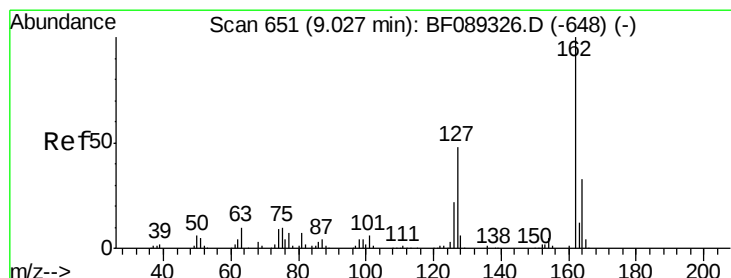
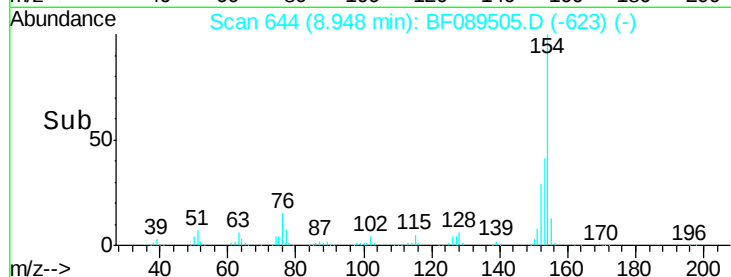
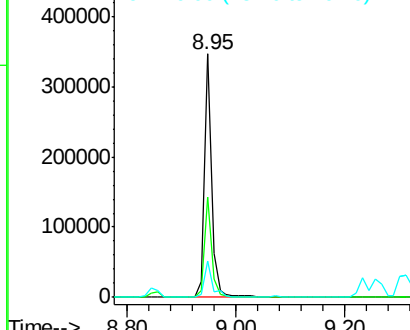
Tot Ion:	154	Resp:	317833
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.0	61.0
76	14.7	0.0	36.6

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



#46

2-Chloronaphthalene

Concen: 43.51 ng

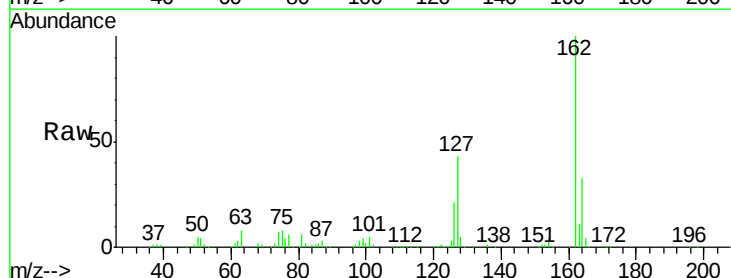
RT: 8.97 min Scan# 646

Delta R.T. -0.06 min

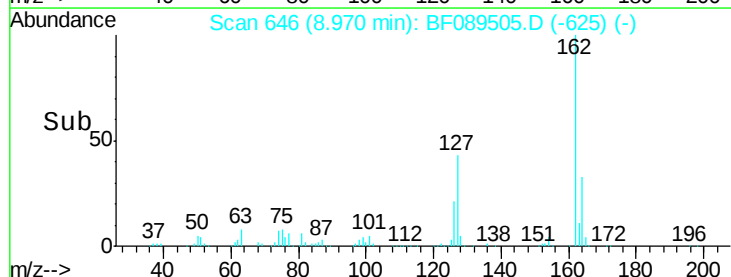
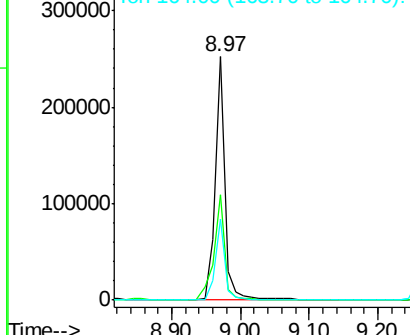
Lab File: BF089505.D

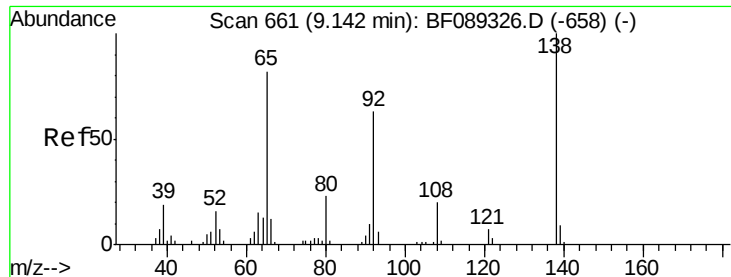
Acq: 1 Aug 2016 12:10

Tgt Ion:	162	Resp:	255911
Ion Ratio	Lower	Upper	
162	100		
127	43.2	37.8	56.8
164	33.2	25.8	38.8



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





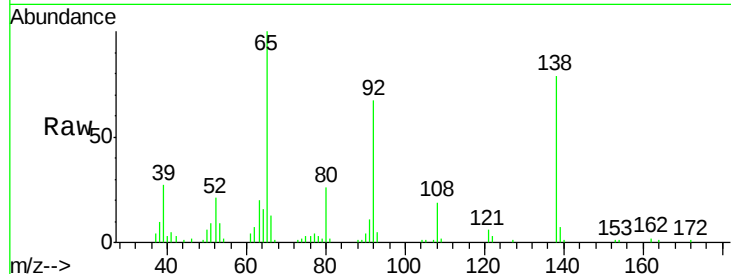
#47
2-Nitroaniline
Concen: 45.80 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

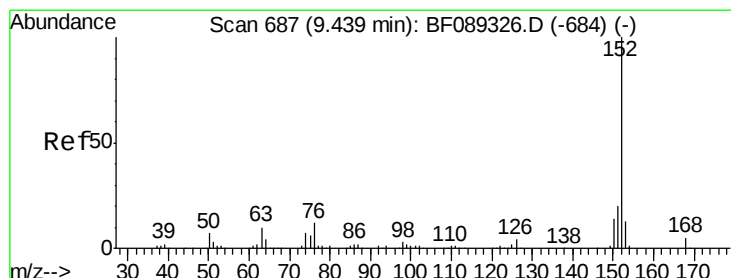
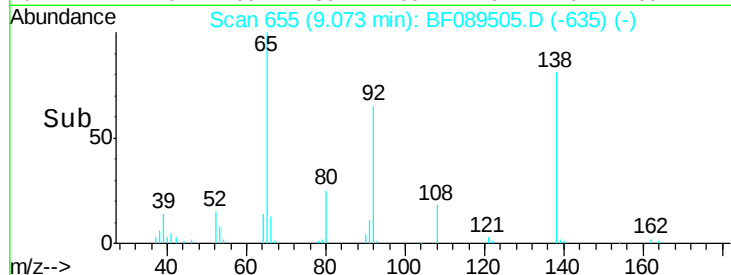
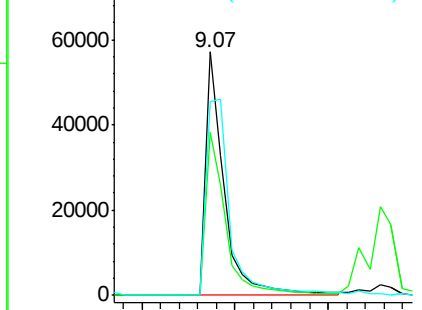
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	61.0	91.4
138	79.4	99.1	148.7#

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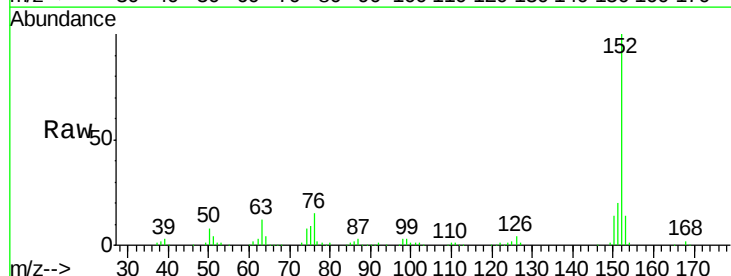


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

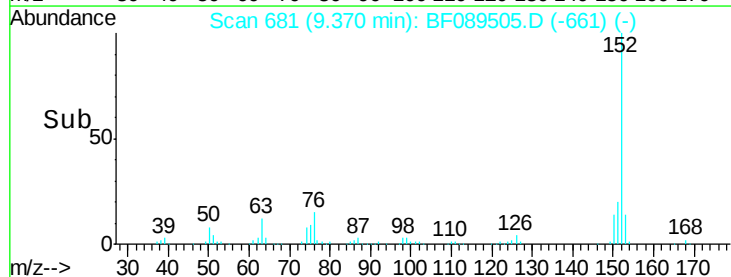
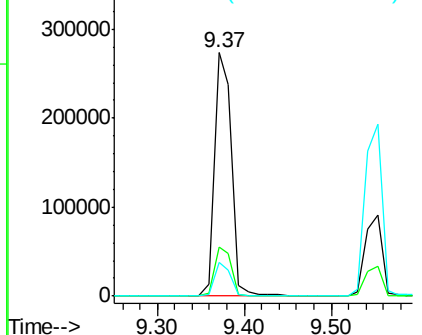


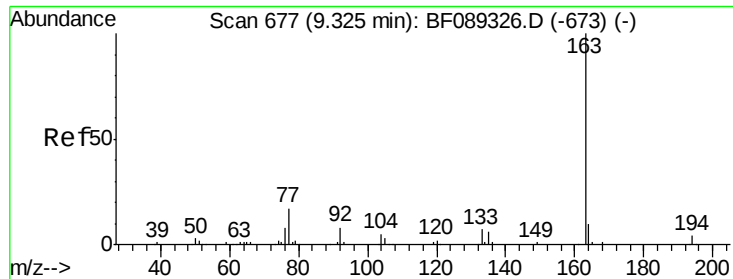
#48
Acenaphthylene
Concen: 40.86 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.6	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





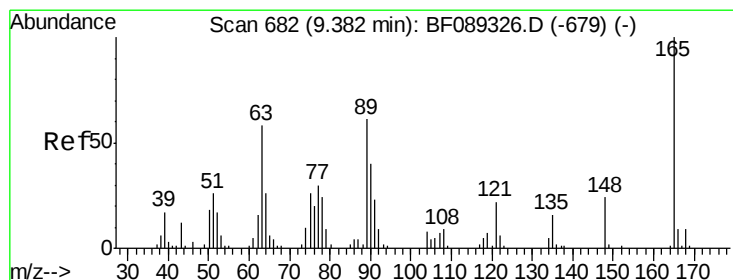
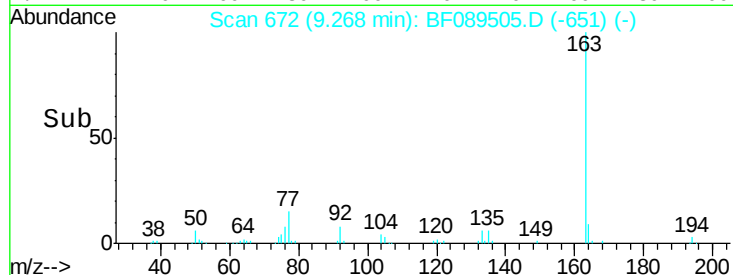
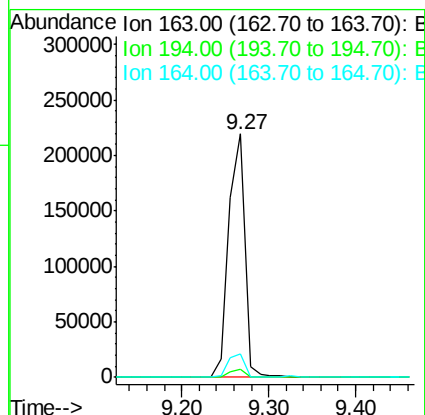
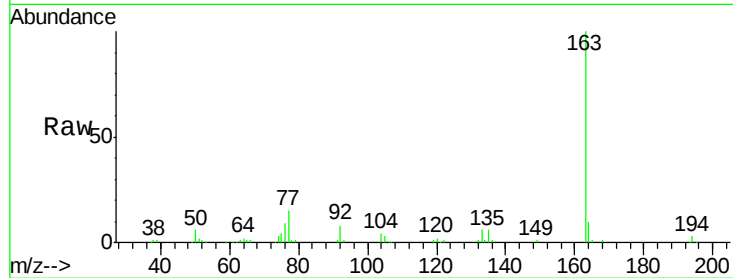
#49
Dimethylphthalate
Concen: 40.76 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.6	7.8	11.8

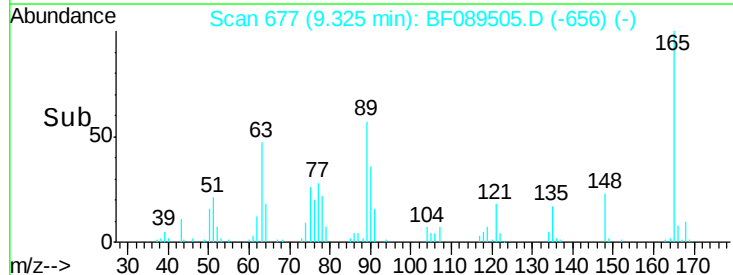
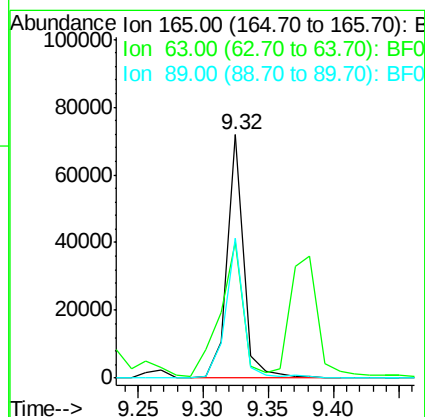
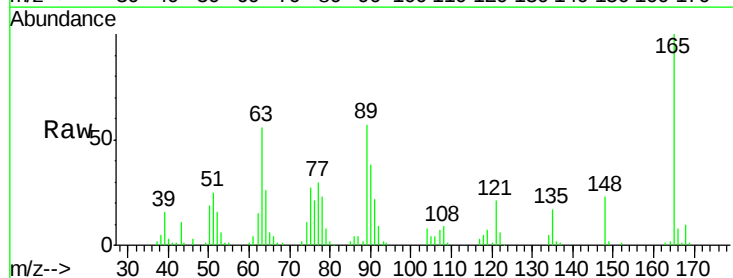
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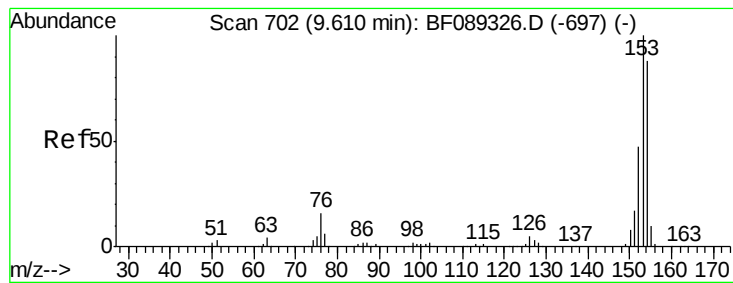
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#50
2,6-Dinitrotoluene
Concen: 44.53 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.8	43.5	65.3
89	57.3	45.0	67.4





#51

Acenaphthene

Concen: 41.73 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

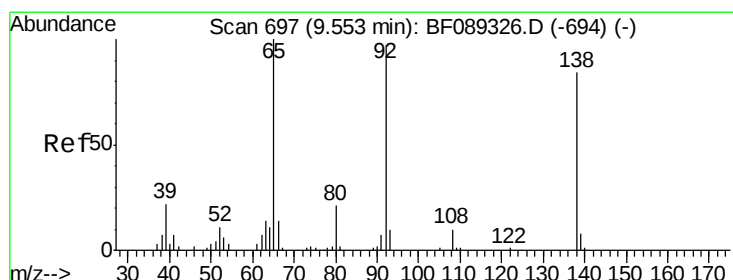
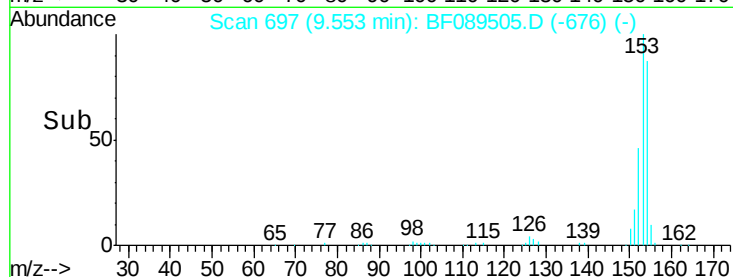
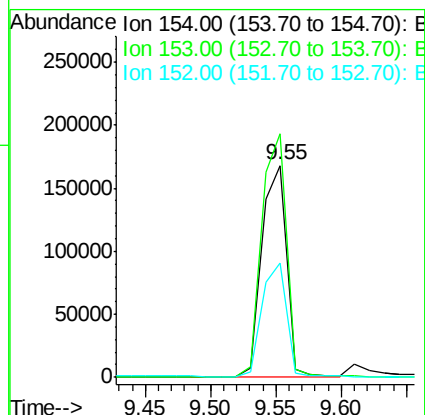
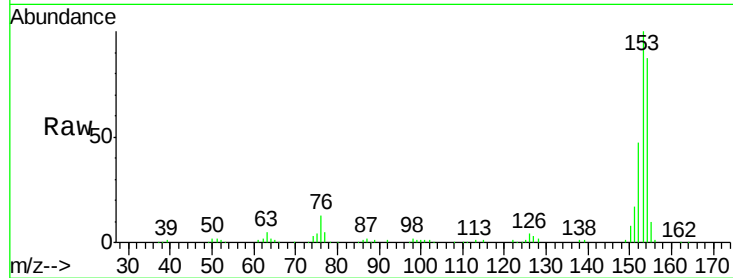
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	225743
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.4	137.2
152	53.8	43.8	65.6

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#52

3-Nitroaniline

Concen: 47.70 ng

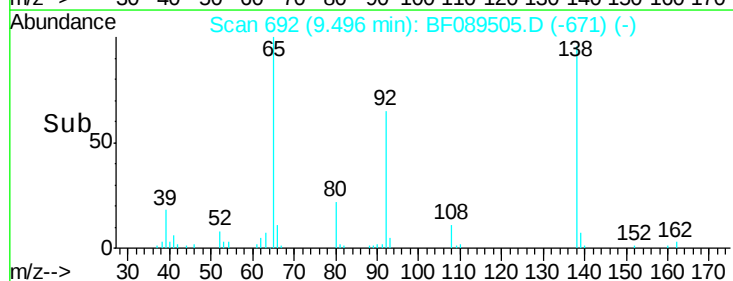
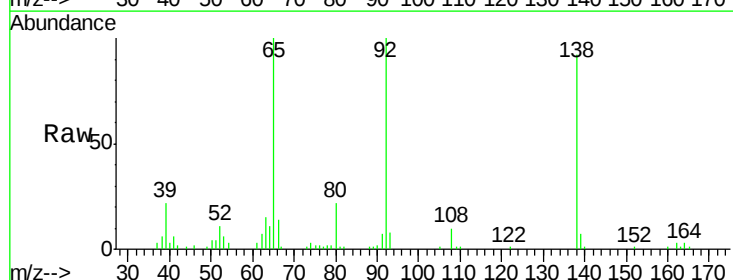
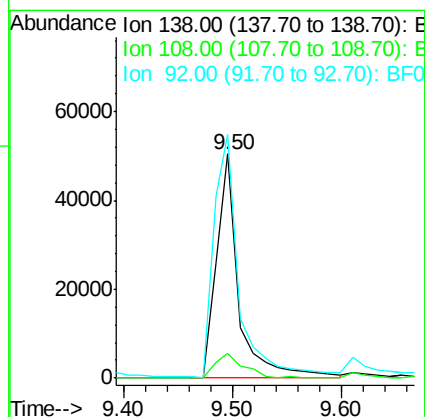
RT: 9.50 min Scan# 692

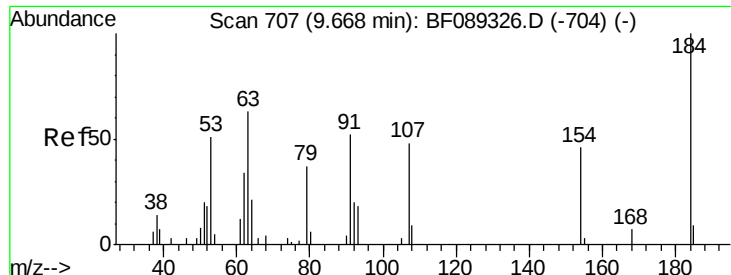
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	138	Resp:	72397
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.6	13.0
92	108.6	90.0	135.0





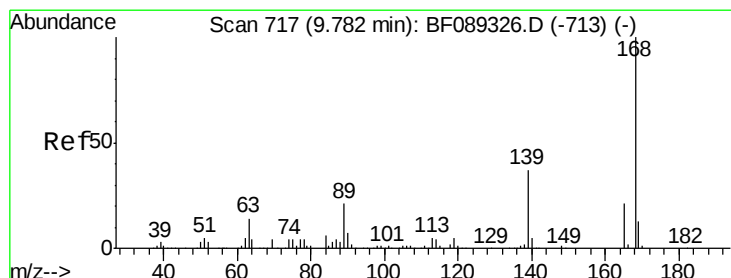
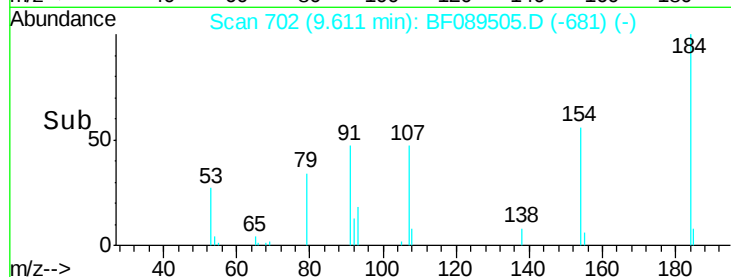
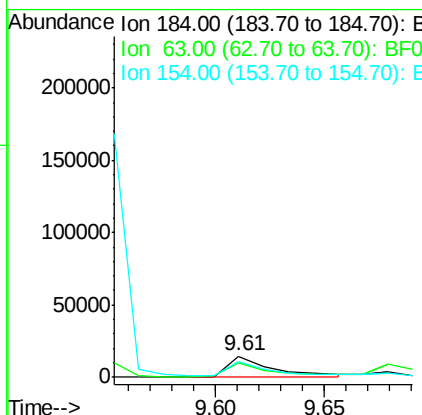
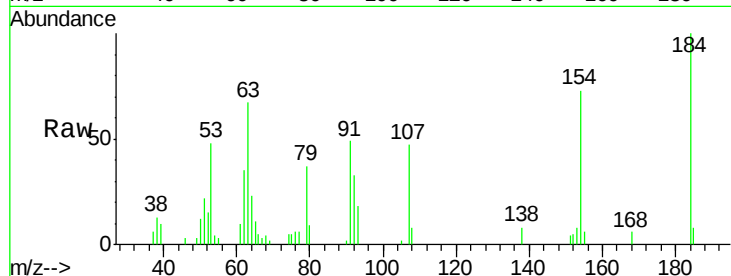
#53
2,4-Dinitrophenol
Concen: 42.95 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	21015		
63	66.9	60.6	90.8	
154	72.9	69.8	104.8	

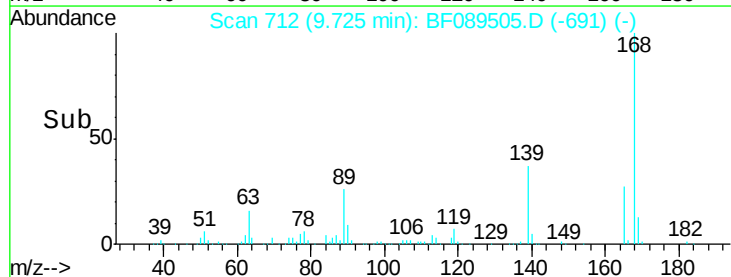
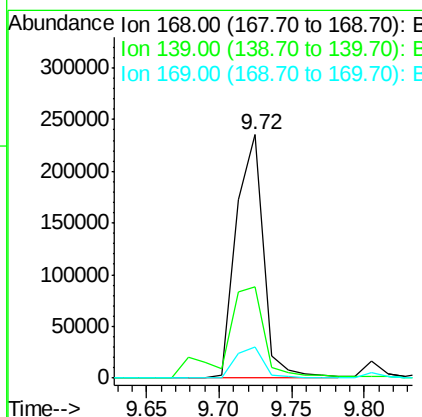
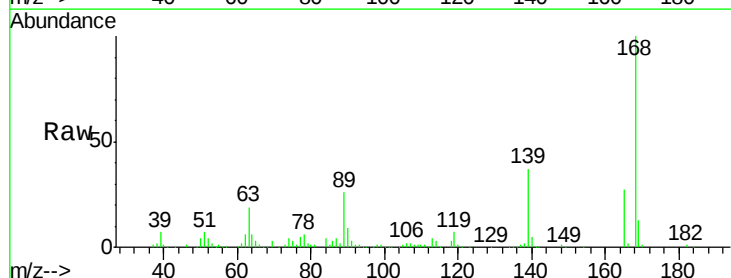
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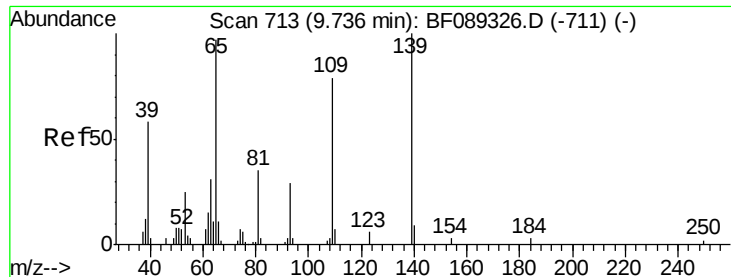
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#54
Dibenzofuran
Concen: 41.70 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	307425		
139	37.4	33.7	50.5	
169	12.6	10.7	16.1	





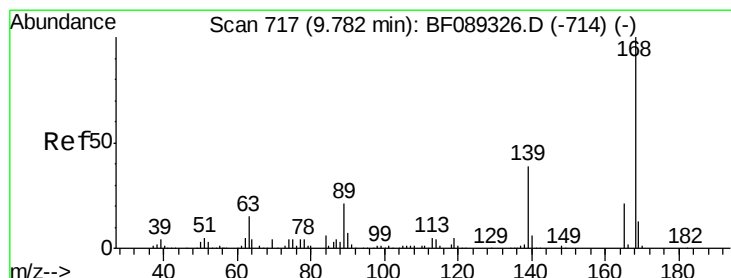
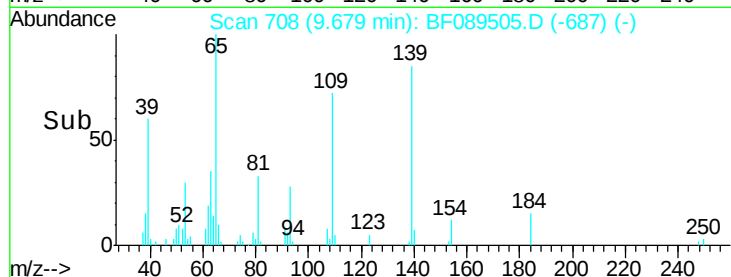
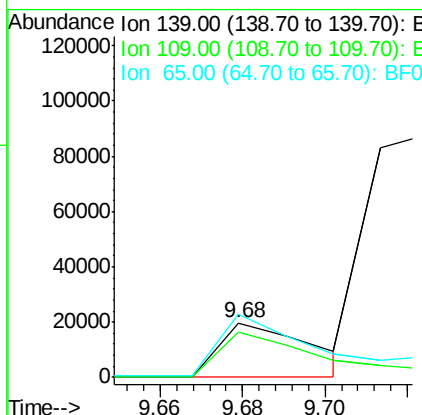
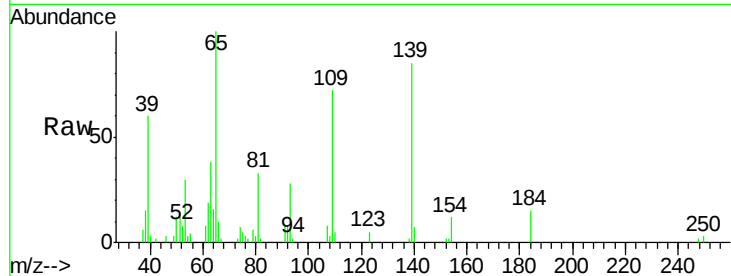
#55
4-Nitrophenol
Concen: 44.07 ng m
RT: 9.68 min Scan# 708
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.7	57.8	97.8
65	117.1	81.7	121.7

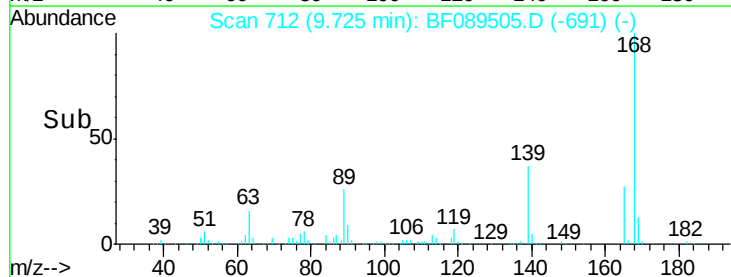
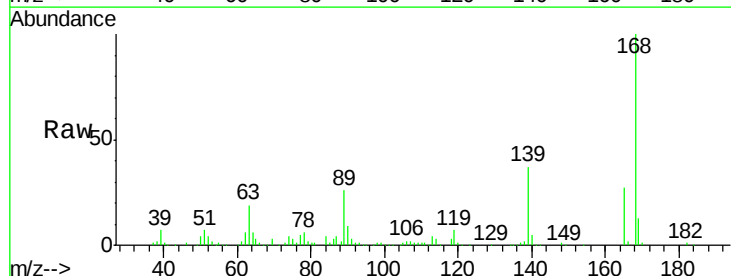
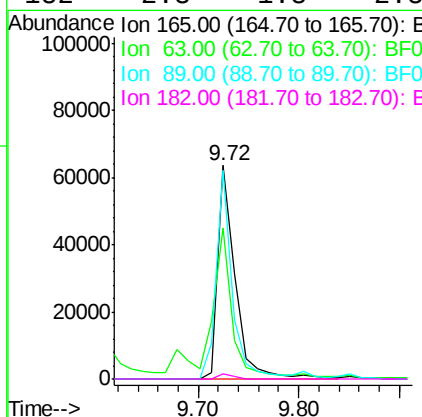
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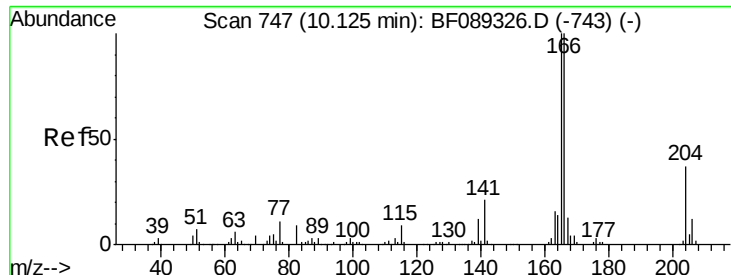
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#56
2,4-Dinitrotoluene
Concen: 40.84 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.9	58.2	87.2
89	98.0	79.1	118.7
182	2.3	1.8	2.8





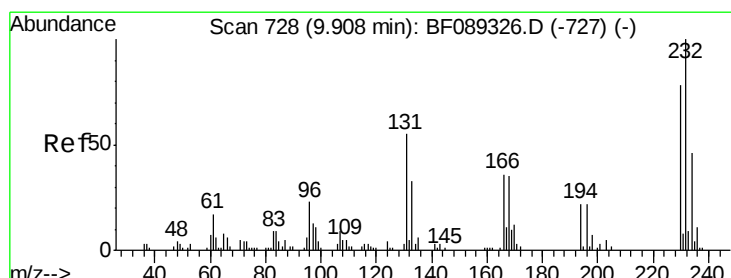
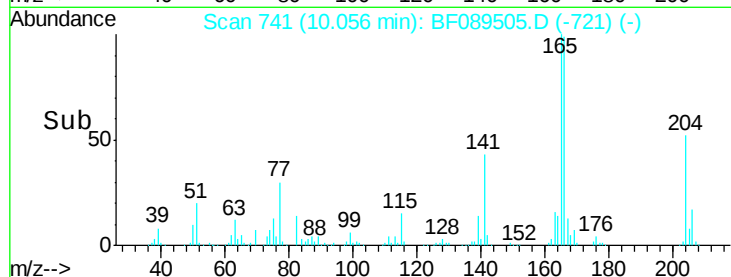
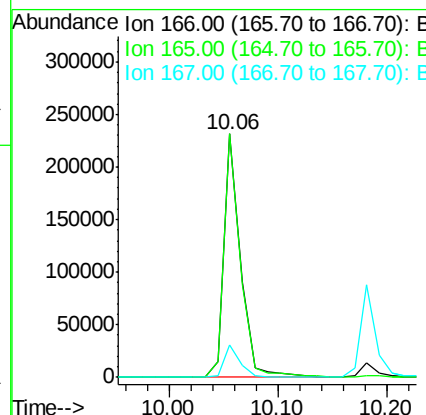
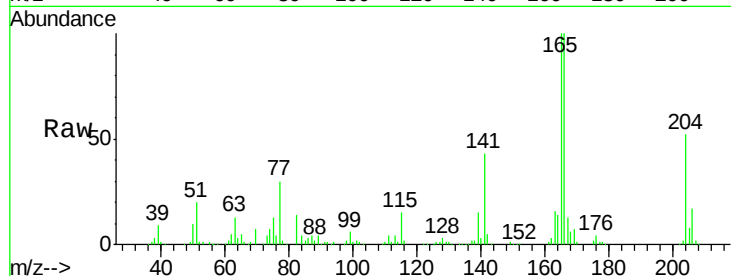
#57
Fluorene
Concen: 38.31 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	79.0	118.4	
167	13.4	10.2	15.2	

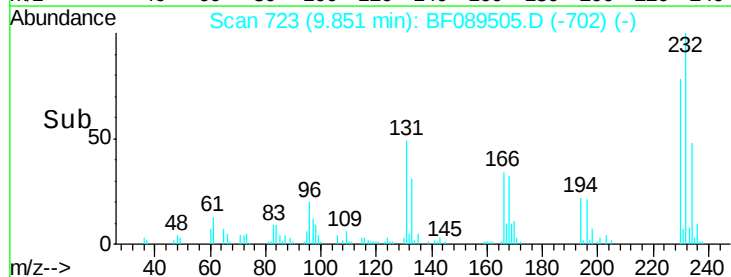
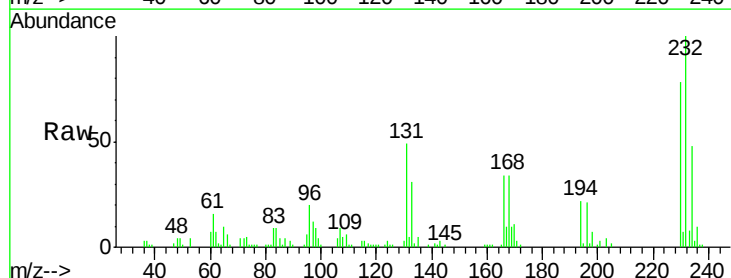
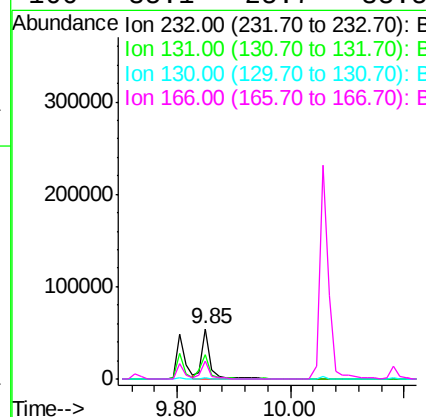
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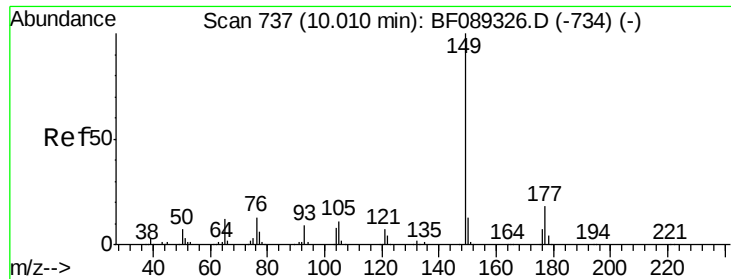
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#58
2,3,4,6-Tetrachlorophenol
Concen: 46.21 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.2	42.7	64.1	
130	2.2	1.7	2.5	
166	35.1	25.7	38.5	





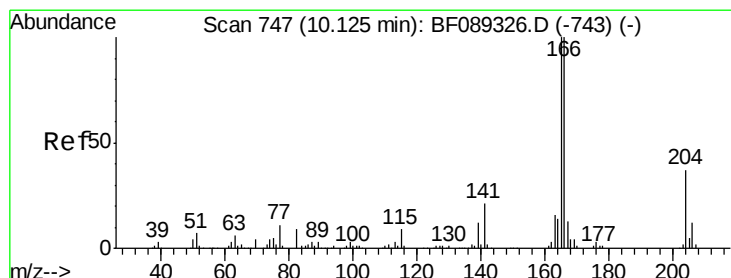
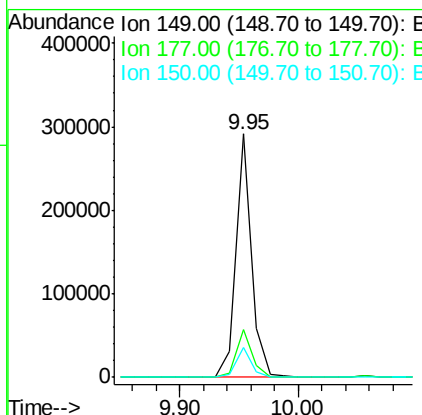
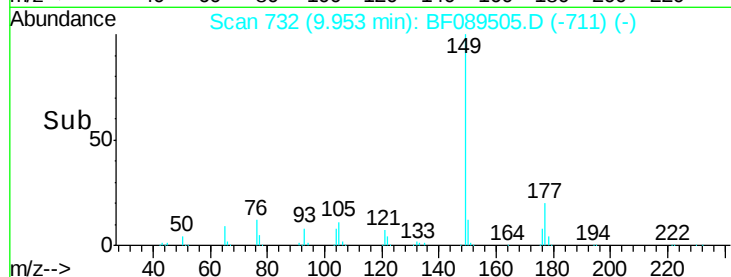
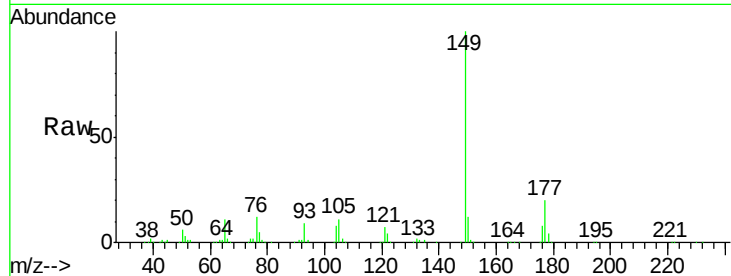
#59
Diethylphthalate
Concen: 37.56 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266522		
177	19.5	15.1	22.7	
150	12.5	10.2	15.4	

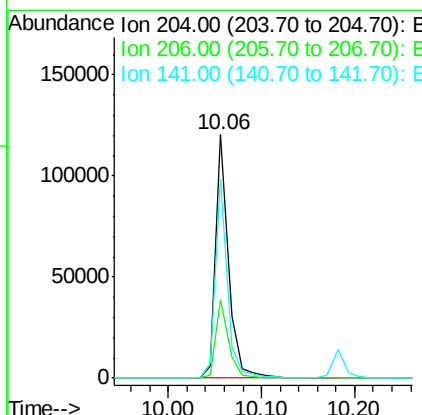
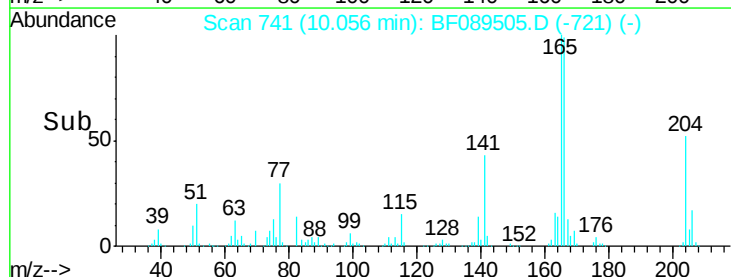
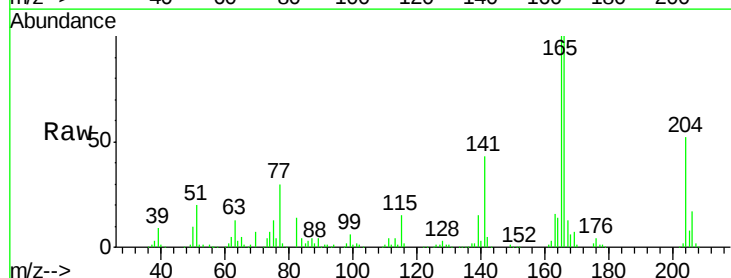
Manual Integrations
APPROVED

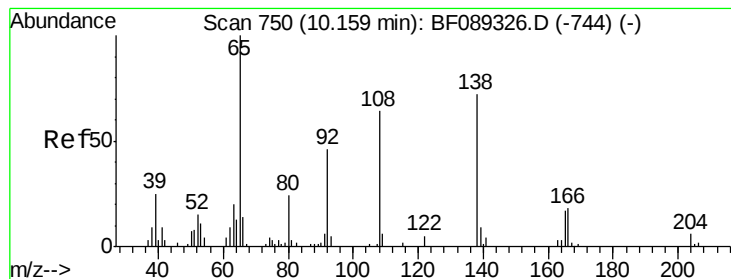
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.23 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	115785		
206	32.4	26.6	39.8	
141	81.8	46.6	70.0#	





#61

4-Nitroaniline

Concen: 44.09 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

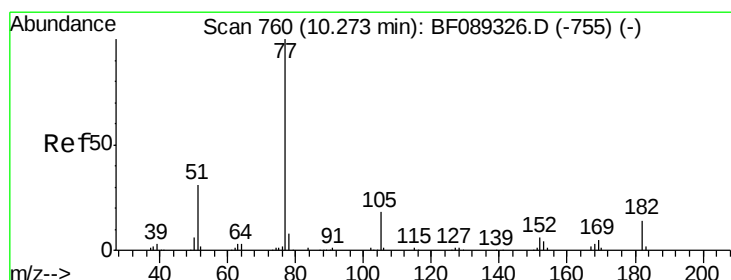
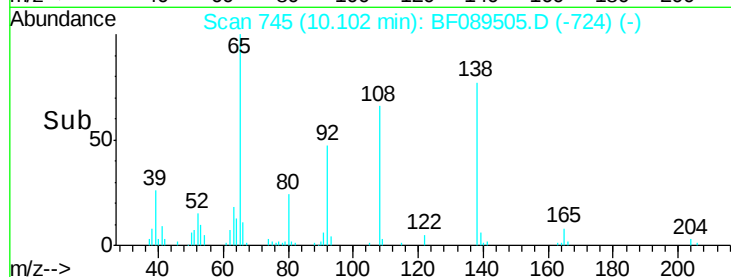
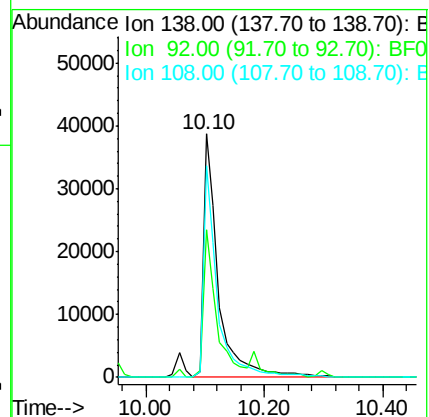
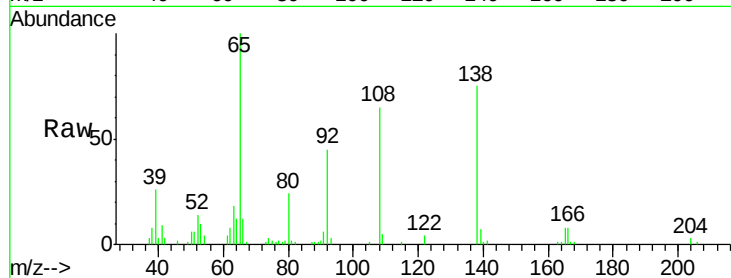
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.5	41.2	81.2
108	86.9	69.6	109.6

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#62

Azobenzene

Concen: 42.35 ng

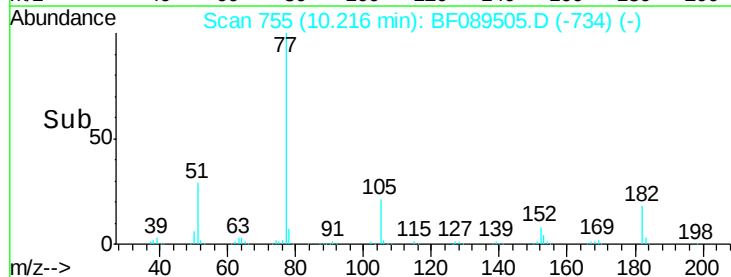
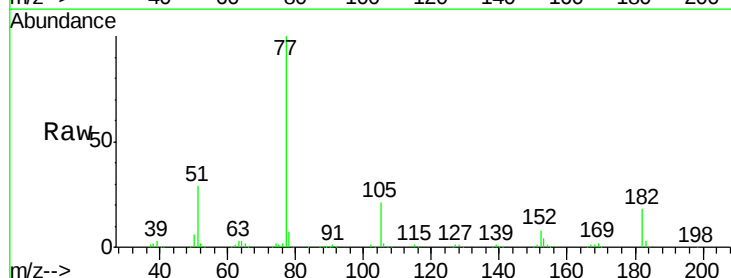
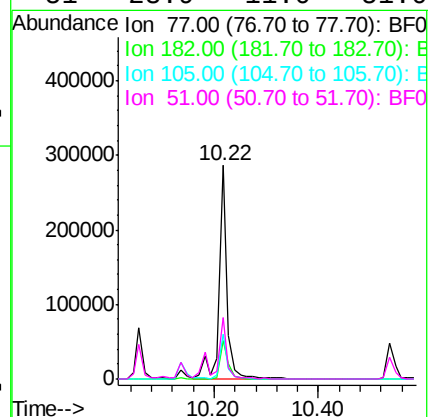
RT: 10.22 min Scan# 755

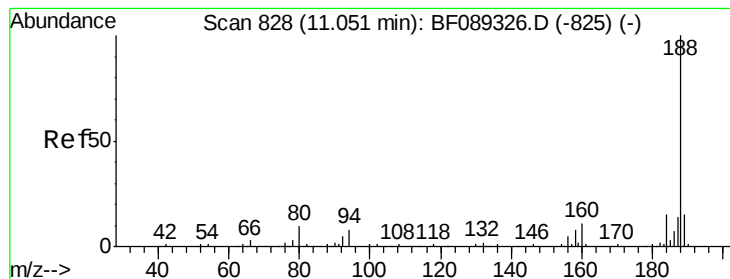
Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	33.8
105	20.8	0.0	39.8
51	28.9	11.0	51.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

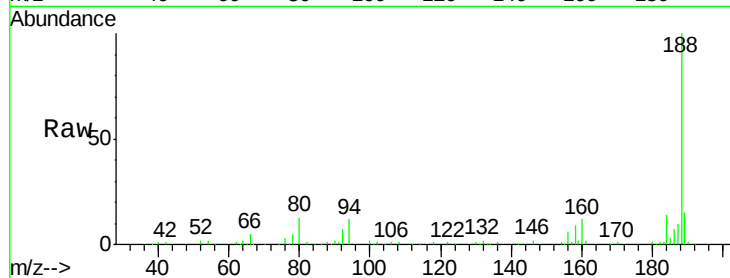
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	180184
Ion Ratio	Lower	Upper	
188	100		
94	11.7	6.5	9.7#
80	13.5	7.2	10.8#

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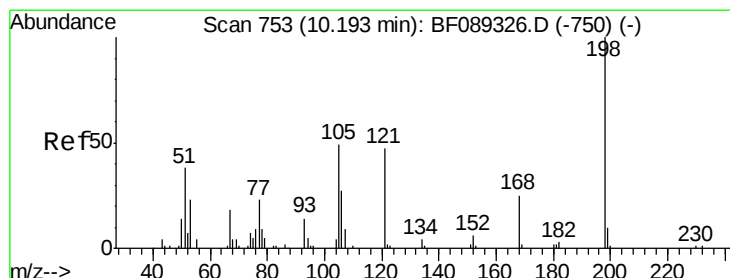
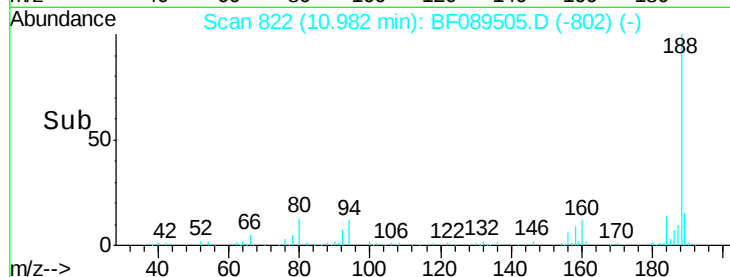
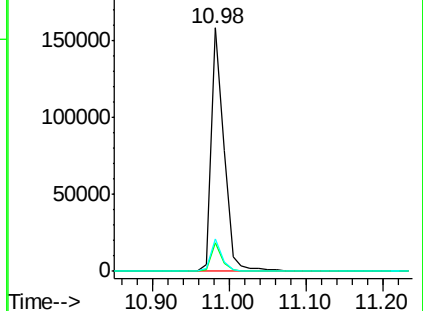
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 40.63 ng

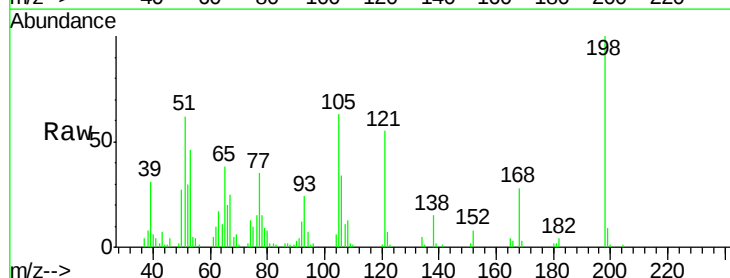
RT: 10.14 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

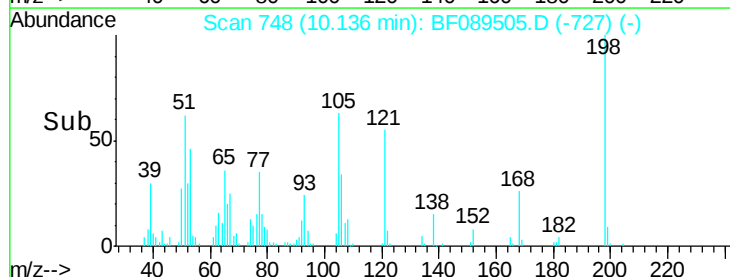
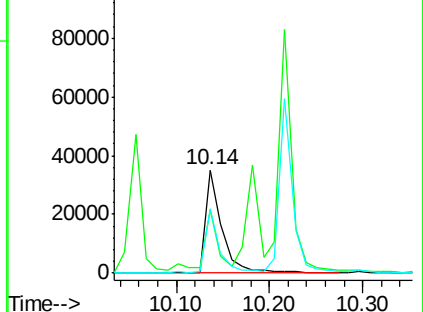
Tgt Ion:	198	Resp:	43390
Ion Ratio	Lower	Upper	
198	100		
51	61.6	23.0	63.0
105	62.6	28.3	68.3

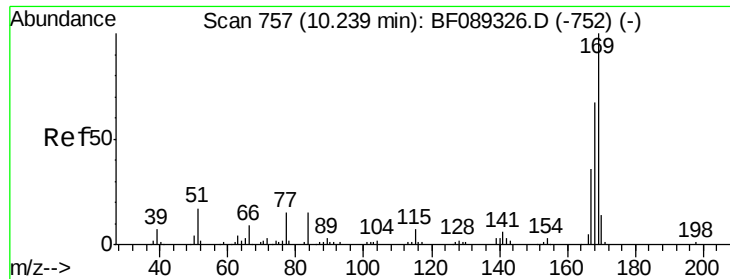


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





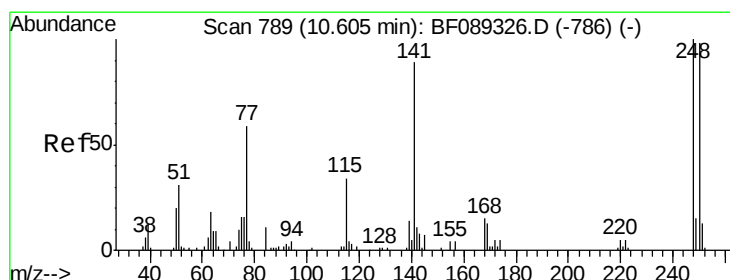
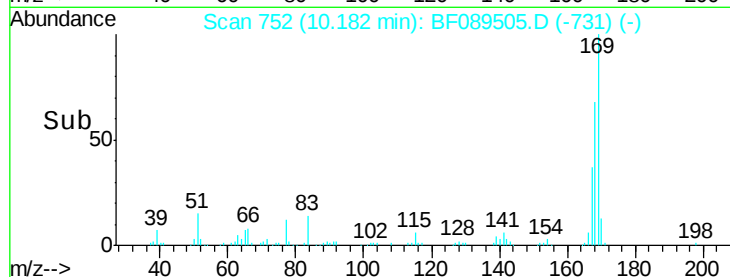
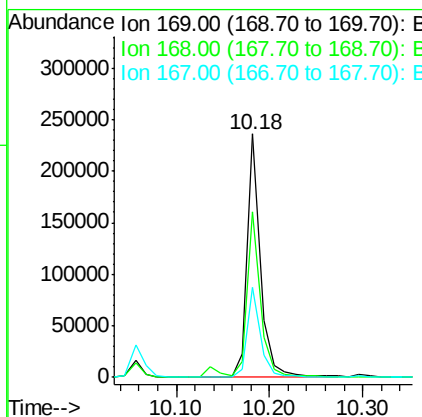
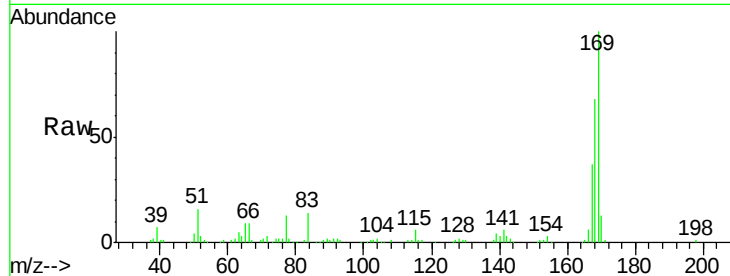
#65
n-Nitrosodiphenylamine
Concen: 41.61 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	233965		
168	68.2		55.4	83.0
167	37.0		29.7	44.5

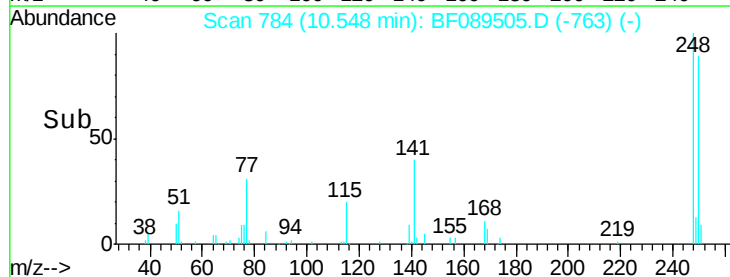
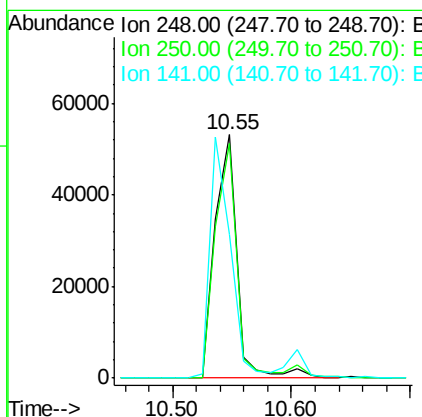
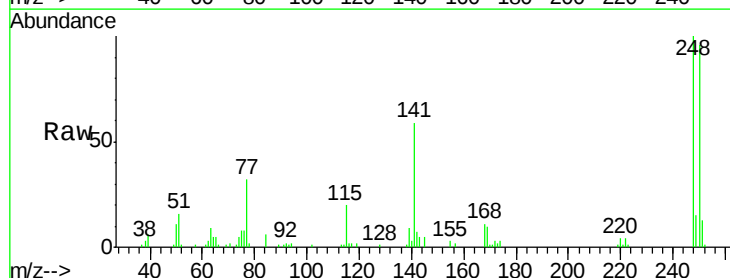
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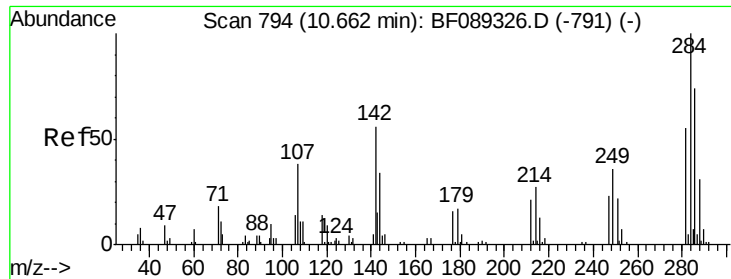
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#66
4-Bromophenyl-phenylether
Concen: 39.51 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	67962		
250	96.5		78.2	117.2
141	58.9		62.0	93.0





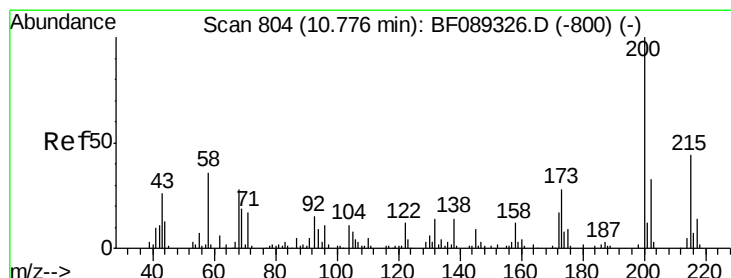
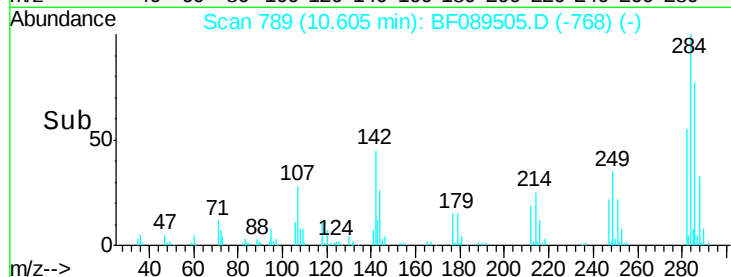
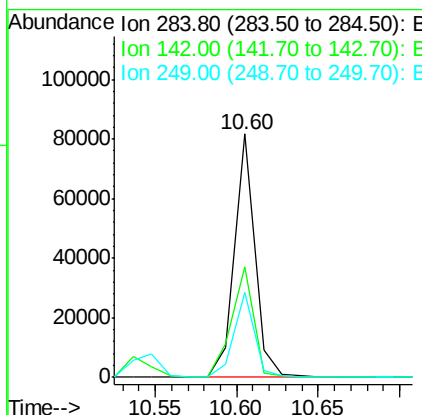
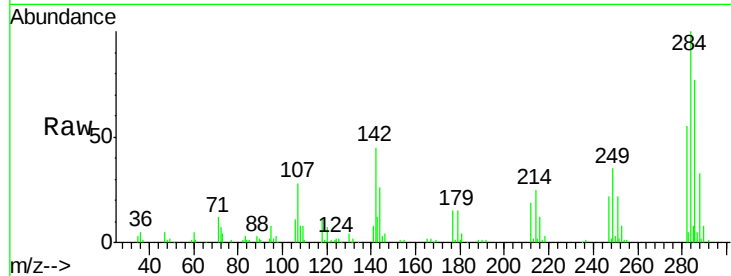
#67
Hexachlorobenzene
Concen: 39.76 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	70095		
142	45.3		42.2	63.4
249	35.0		29.4	44.0

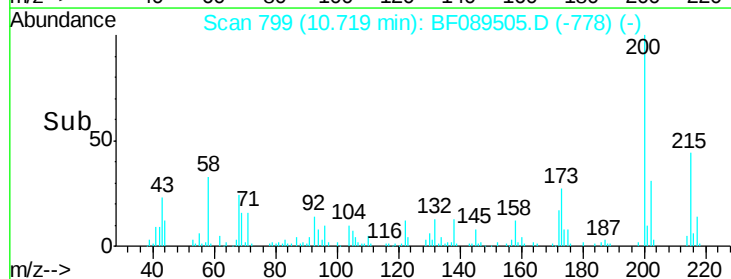
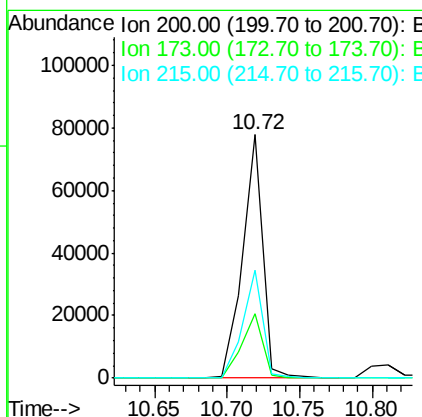
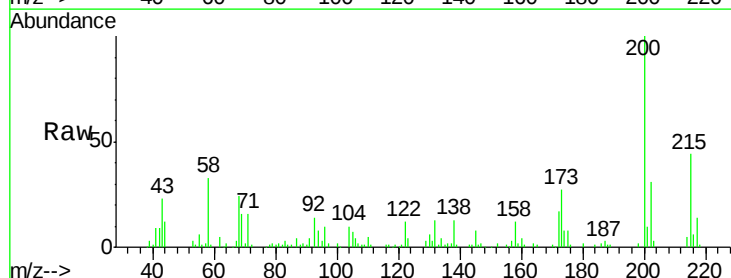
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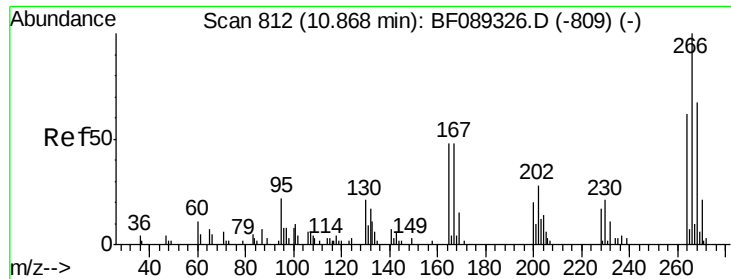
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#68
Atrazine
Concen: 43.57 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	75257		
173	26.6		6.0	46.0
215	44.2		24.3	64.3





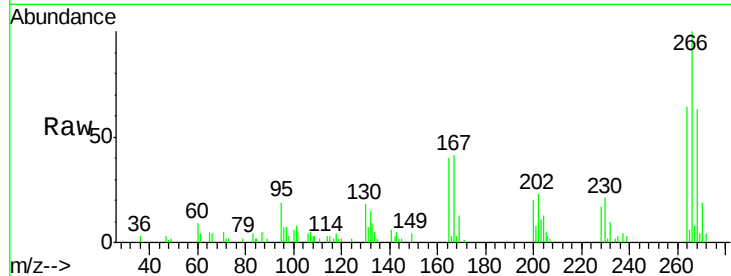
#69
 Pentachlorophenol
 Concen: 39.68 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

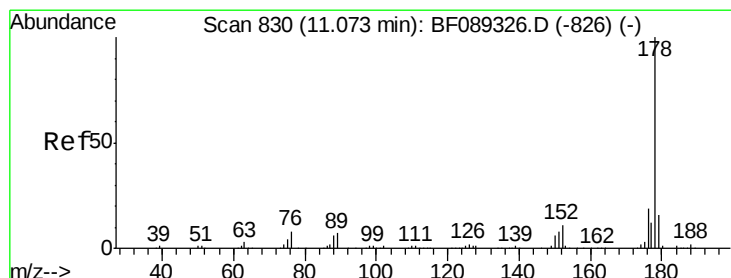
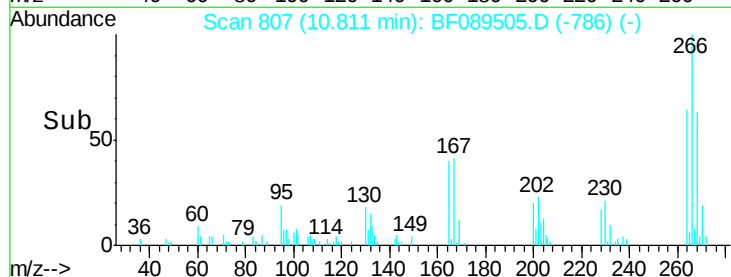
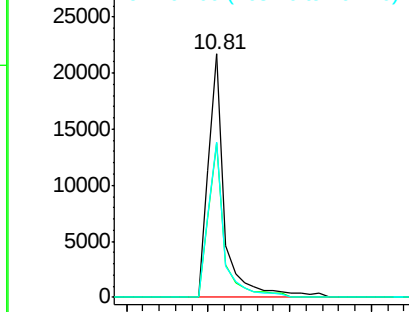
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.4	74.2
264	63.8	50.2	75.2

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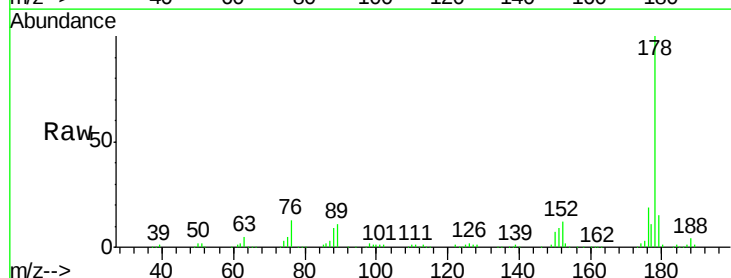


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

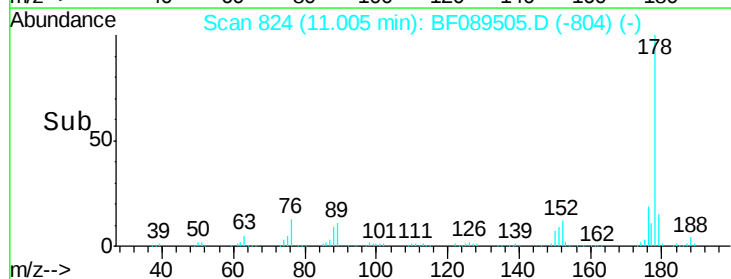
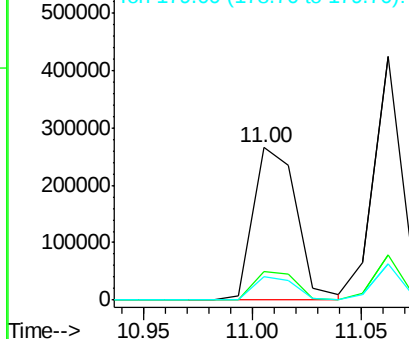


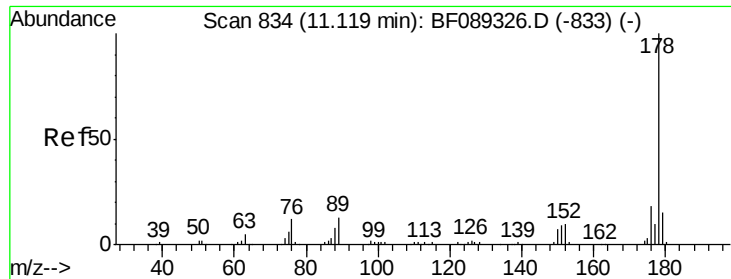
#70
 Phenanthrene
 Concen: 39.60 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.1	12.3	18.5



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





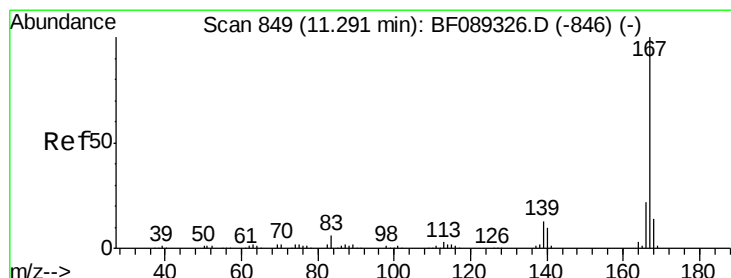
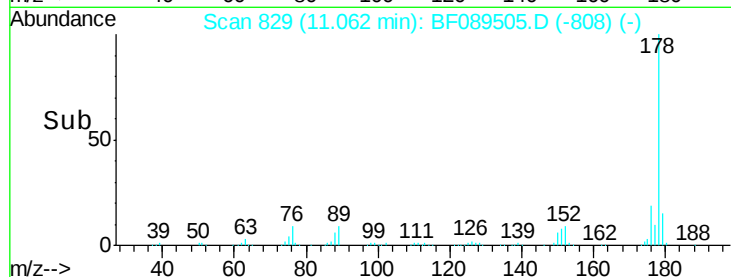
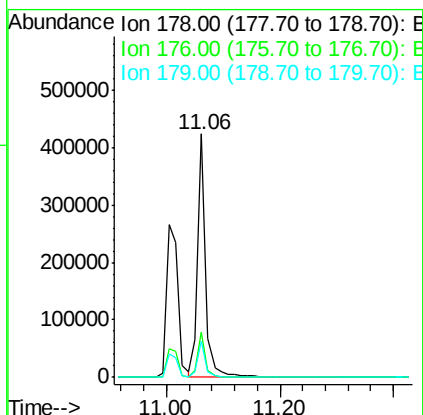
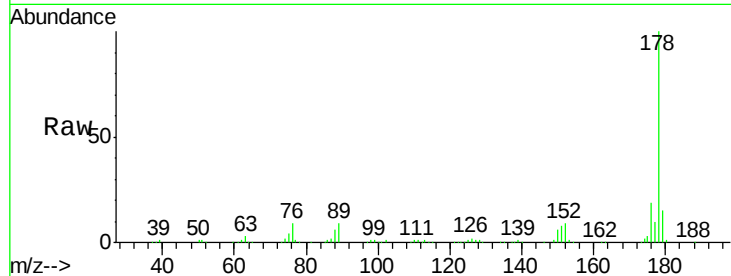
#71
 Anthracene
 Concen: 40.32 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.1	12.6	18.8

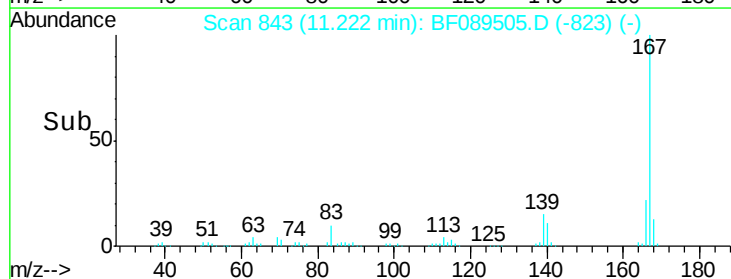
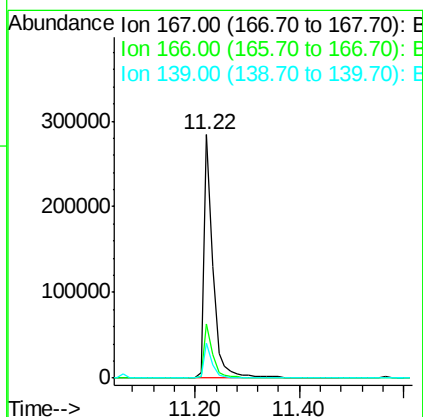
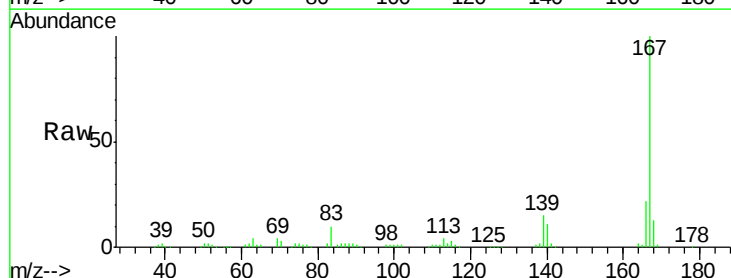
Manual Integrations
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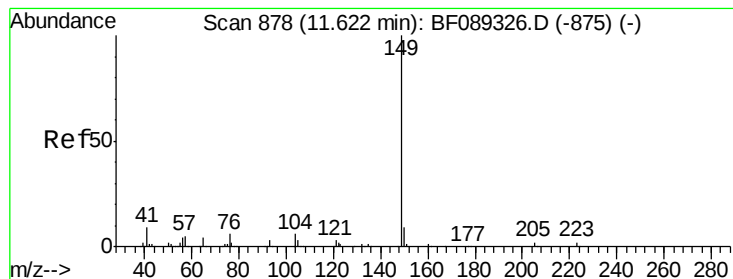
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#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.07 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.5	10.1	15.1





#73

Di-n-butylphthalate

Concen: 36.26 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

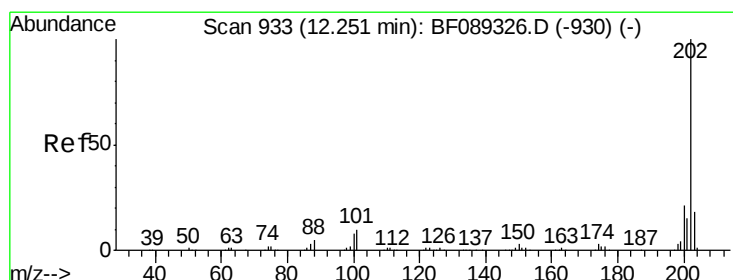
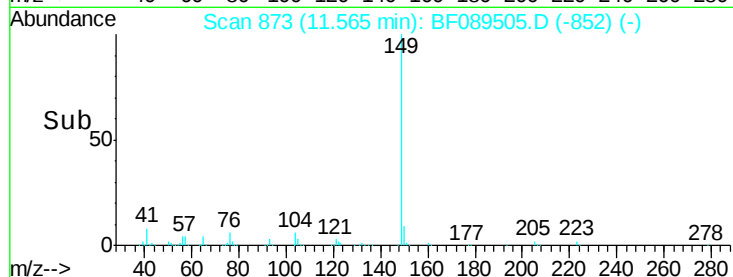
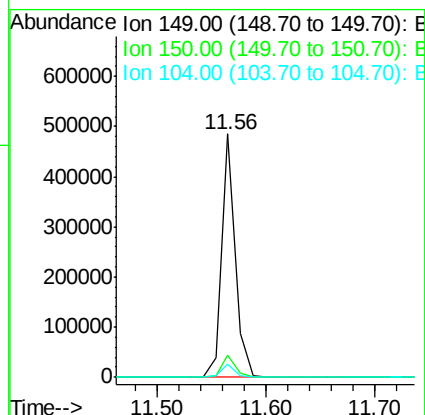
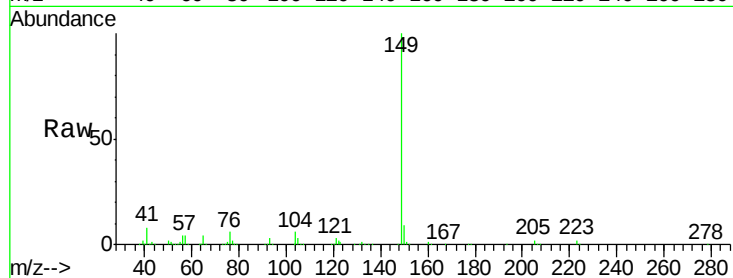
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	423164
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	5.5	4.7	7.1

Manual Integrations
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#74

Fluoranthene

Concen: 39.84 ng

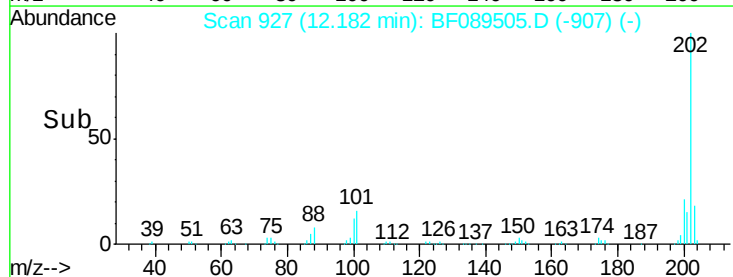
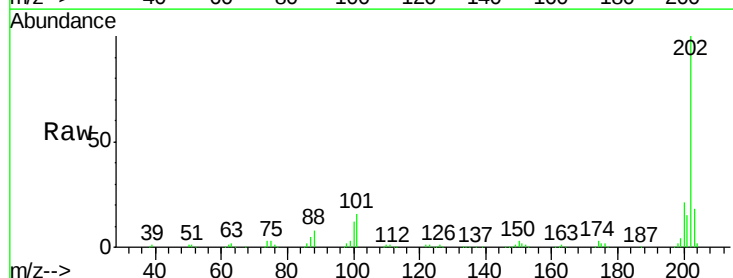
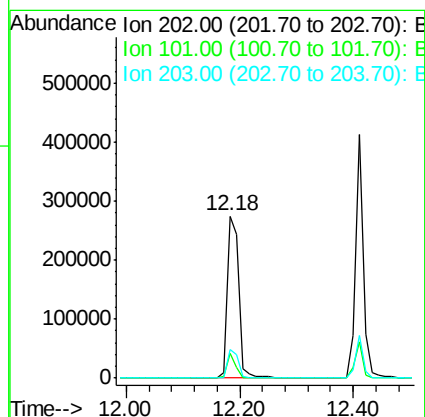
RT: 12.18 min Scan# 927

Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	202	Resp:	389411
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	29.9
203	17.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

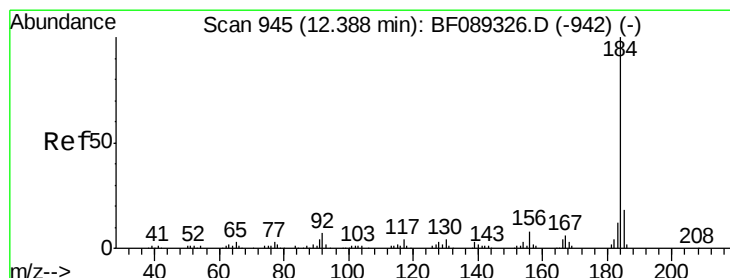
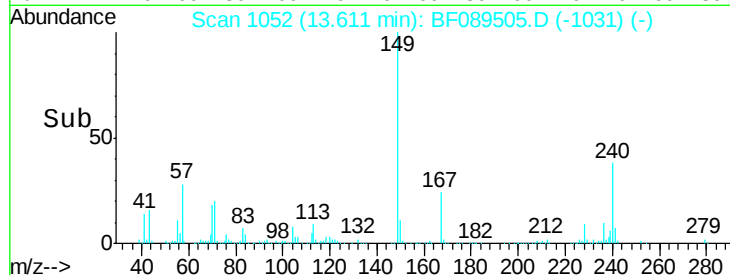
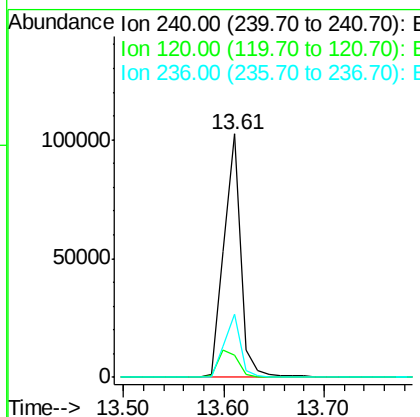
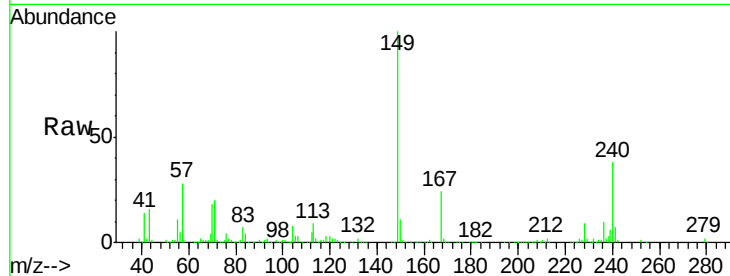
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.1	13.7#
236	25.8	20.6	30.8

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#76

Benzidine

Concen: 35.70 ng

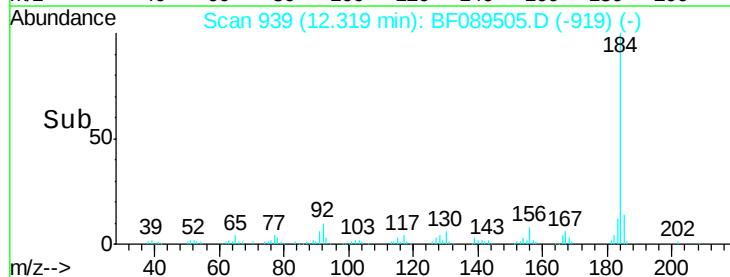
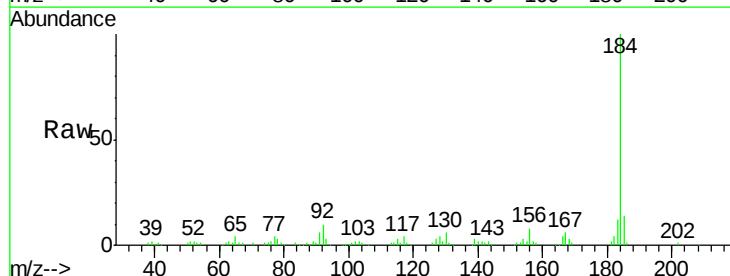
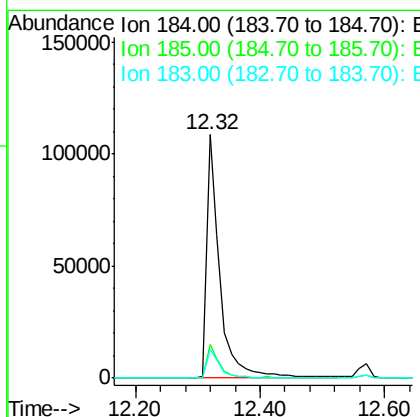
RT: 12.32 min Scan# 939

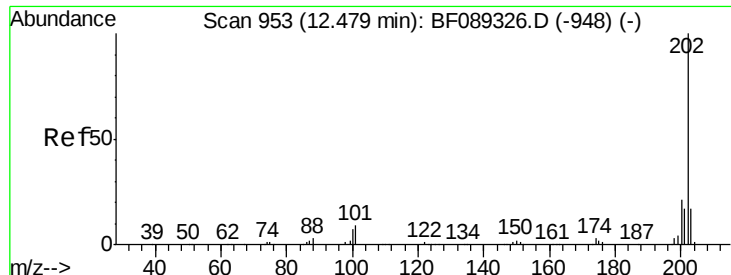
Delta R.T. -0.07 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.5	20.3
183	11.7	9.8	14.6





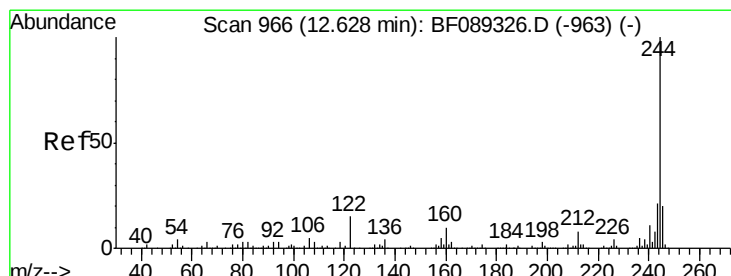
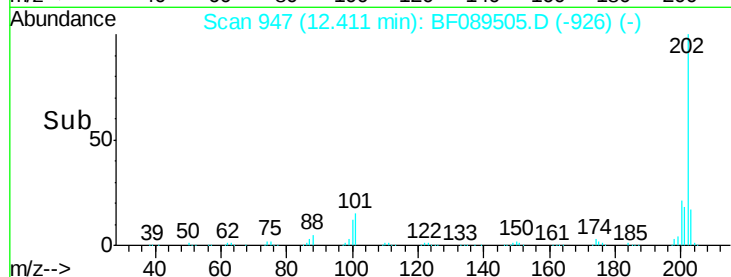
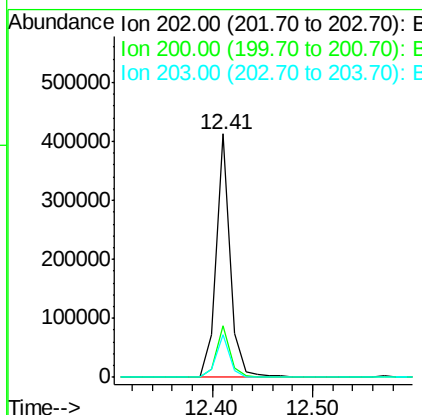
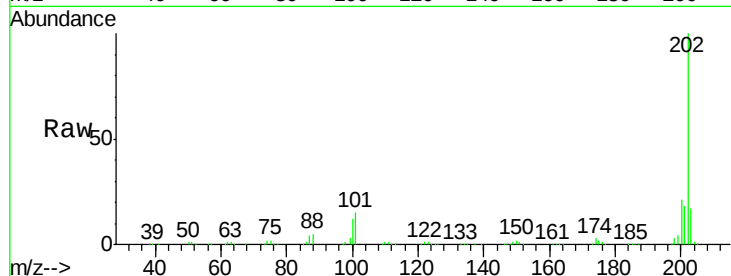
#77
Pvrene
Concen: 43.59 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.0	21.0

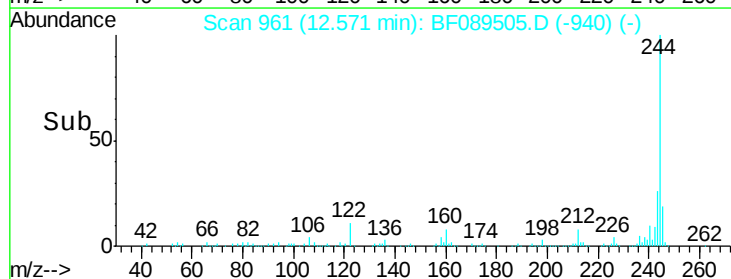
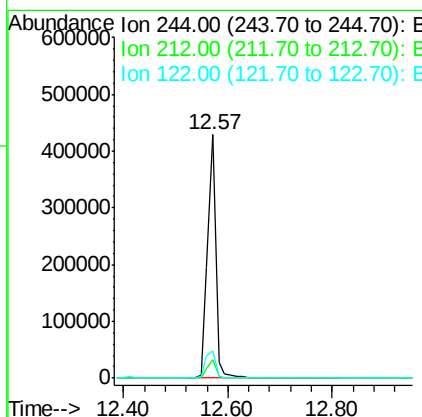
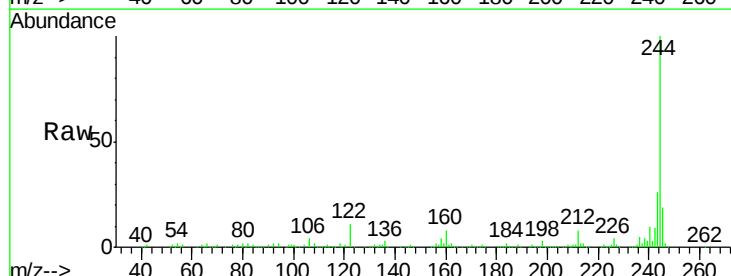
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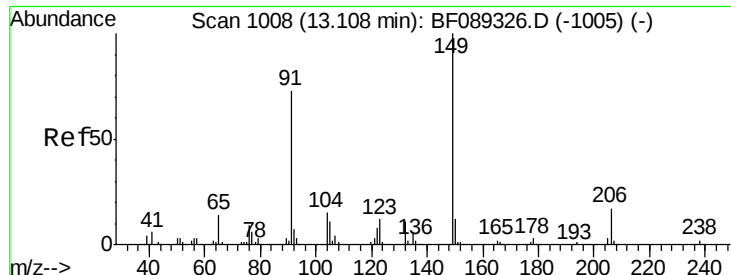
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#78
Terphenyl-d14
Concen: 91.56 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.0	11.4	17.0





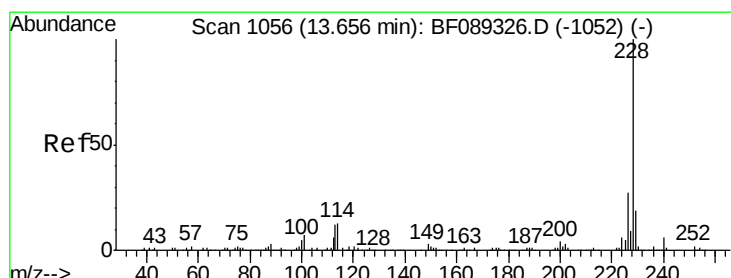
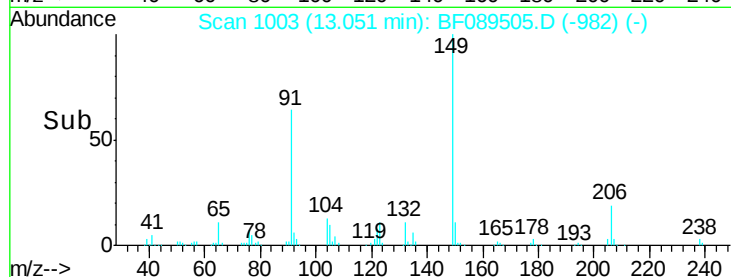
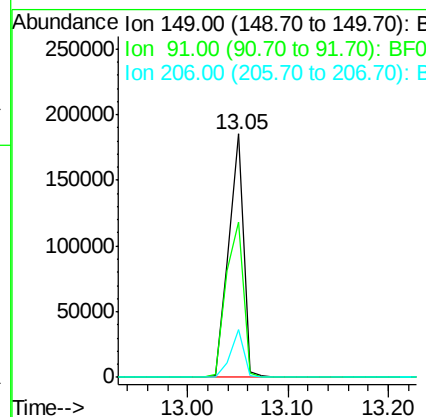
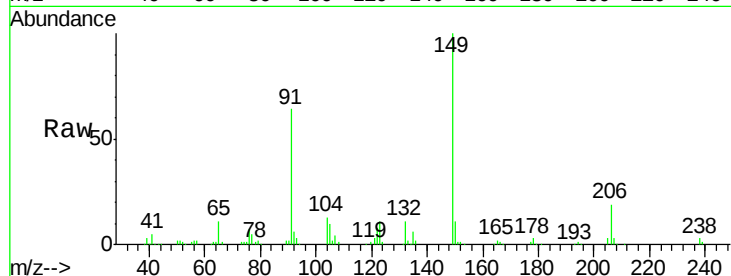
#79
Butylbenzylphthalate
Concen: 46.59 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	63.9	58.5	87.7
206	19.5	13.8	20.8

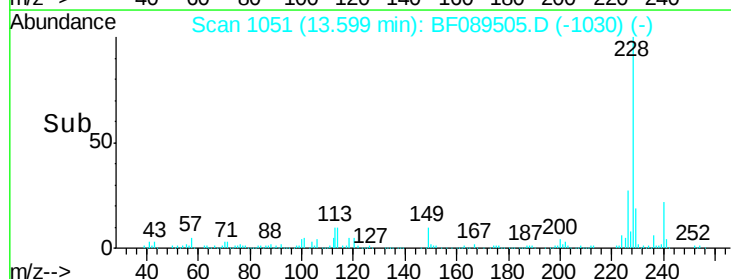
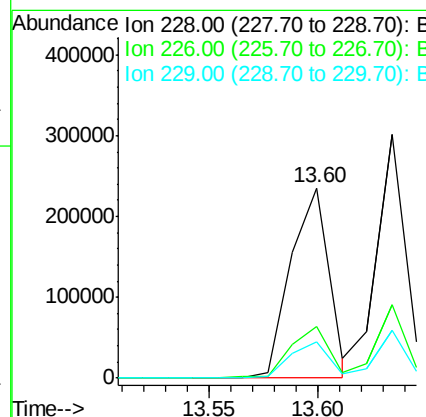
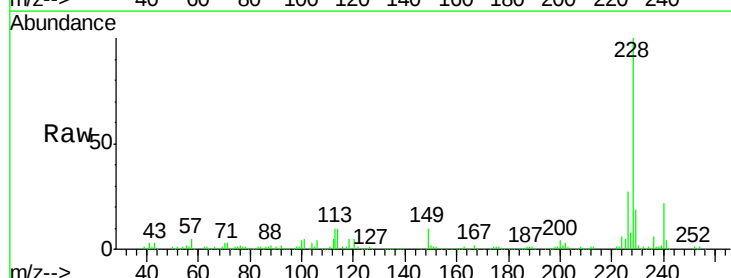
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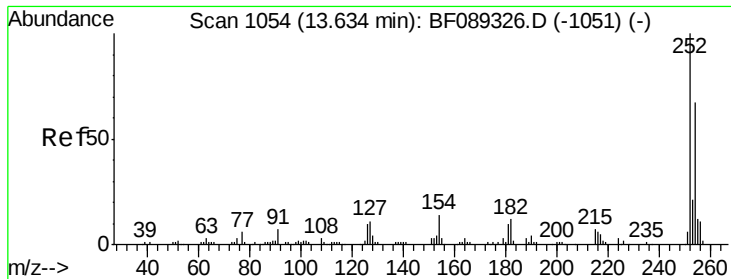
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#80
Benzo(a)anthracene
Concen: 42.72 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.06 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.8	21.4	32.2
229	18.9	15.9	23.9





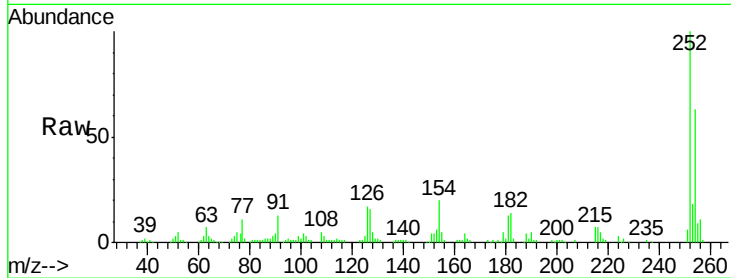
#81
 3,3'-Dichlorobenzidine
 Concen: 40.67 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.07 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

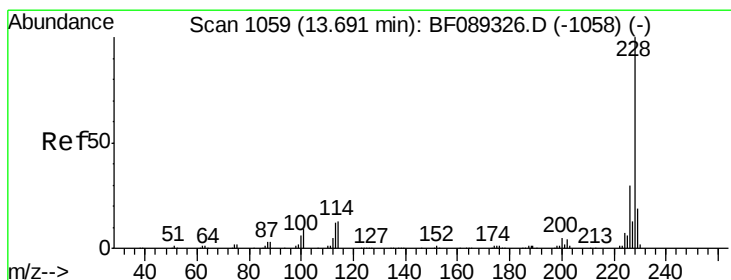
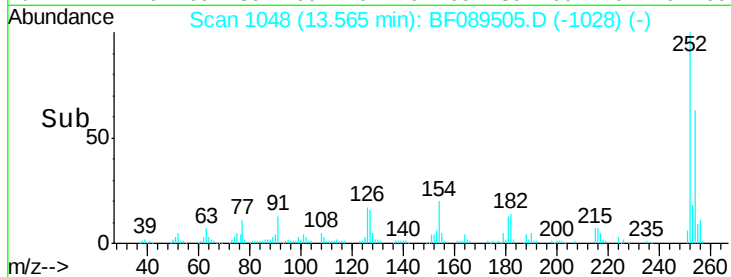
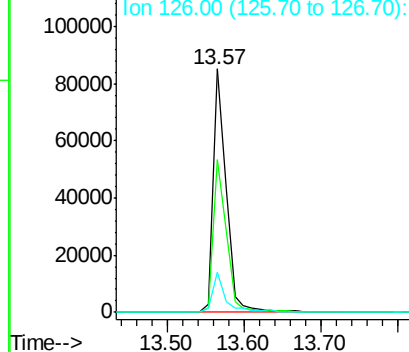
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.5	78.7
126	16.7	7.4	11.2

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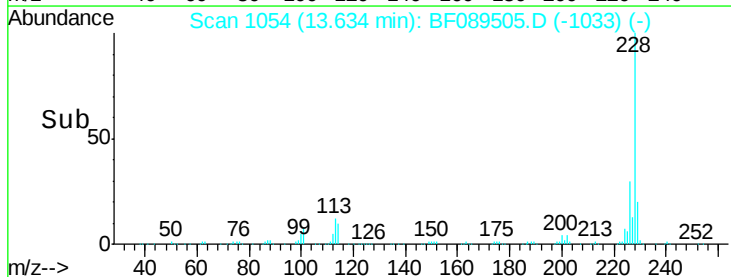
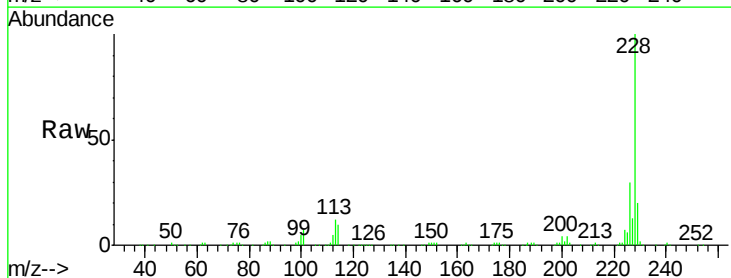
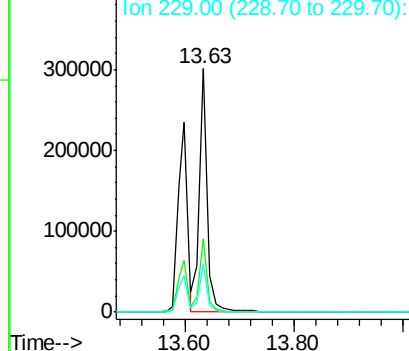
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

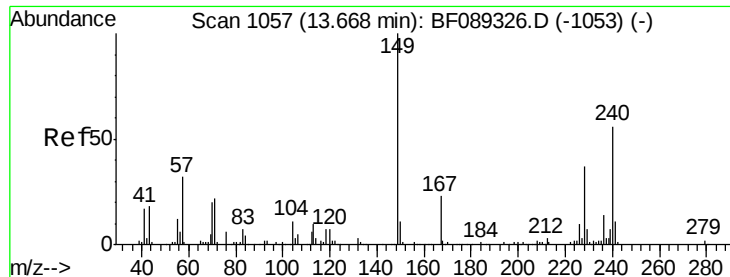


#82
 Chrysene
 Concen: 41.85 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.06 min
 Lab File: BF089505.D
 Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.7	15.9	23.9

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: 41.46 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

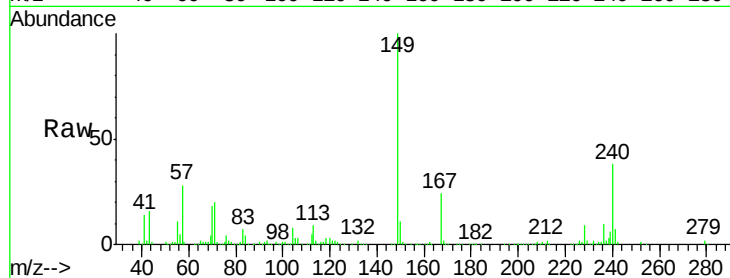
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	247964		
167	23.7	18.8	28.2	
279	2.1	1.4	2.0	

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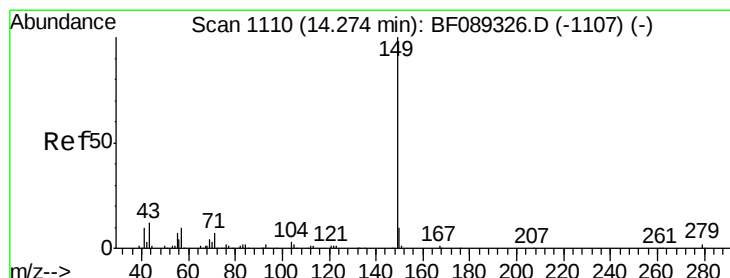
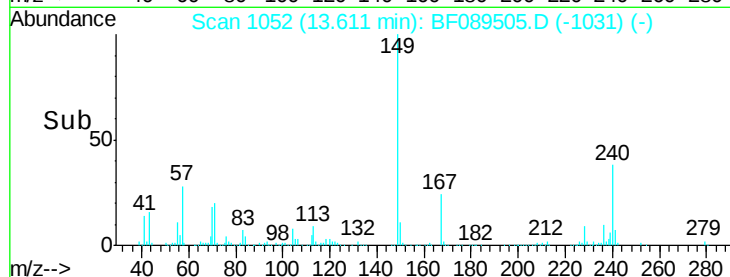
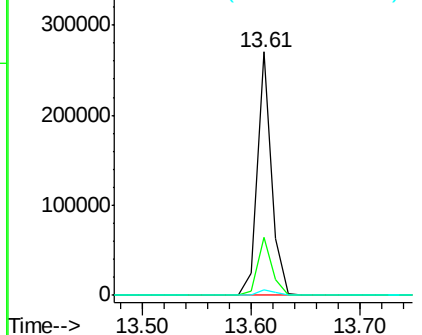
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.13 ng

RT: 14.22 min Scan# 1105

Delta R.T. -0.06 min

Lab File: BF089505.D

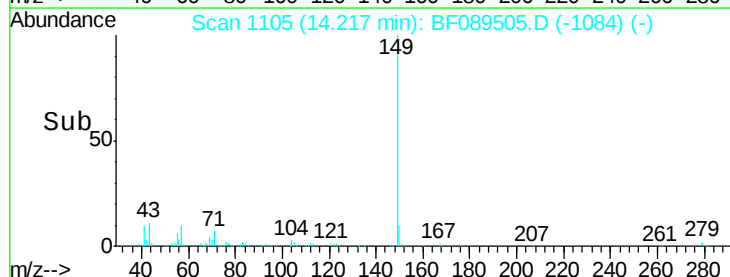
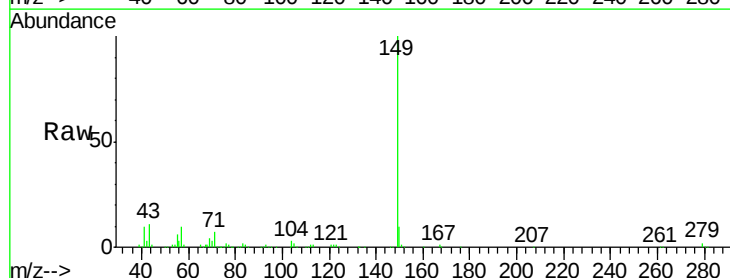
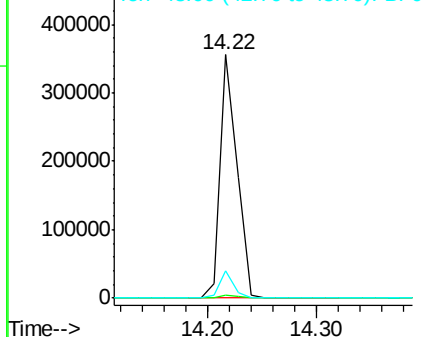
Acq: 1 Aug 2016 12:10

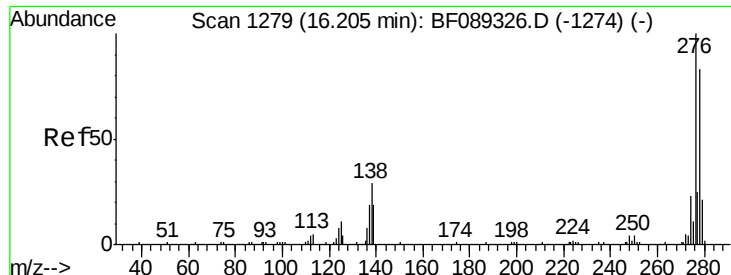
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	383783		
167	1.5	1.1	1.7	
43	10.3	7.3	10.9	

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





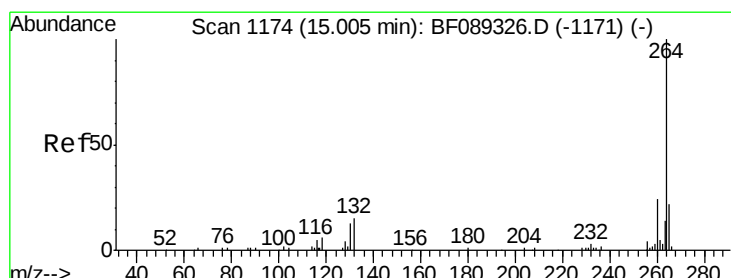
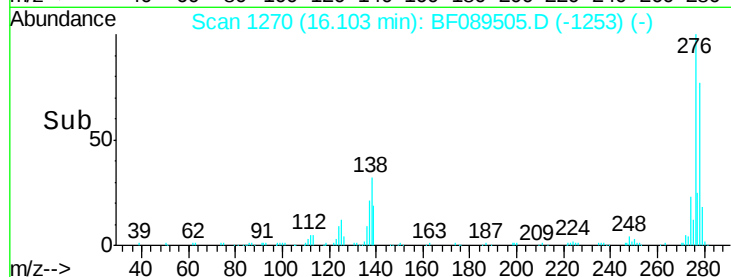
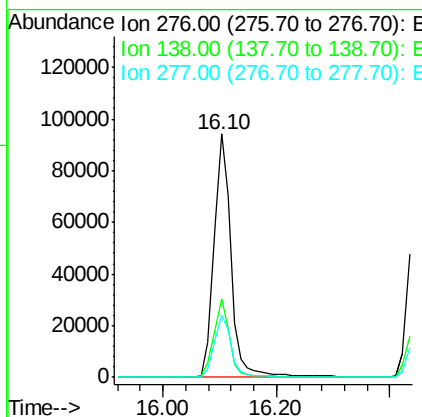
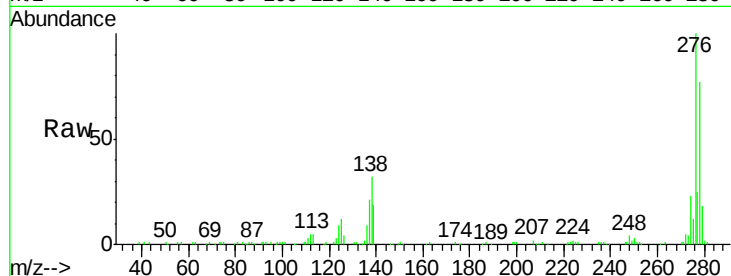
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.04 ng
RT: 16.10 min Scan# 1270
Delta R.T. -0.10 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.0	34.4
277	25.4	20.2	30.4

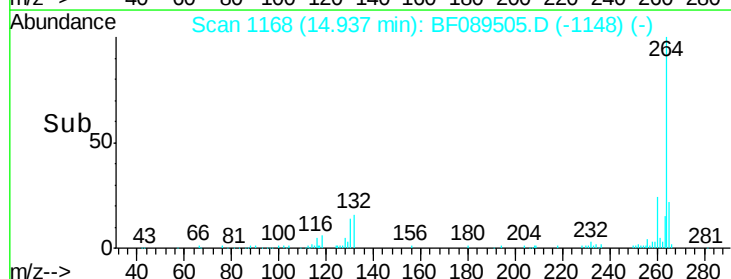
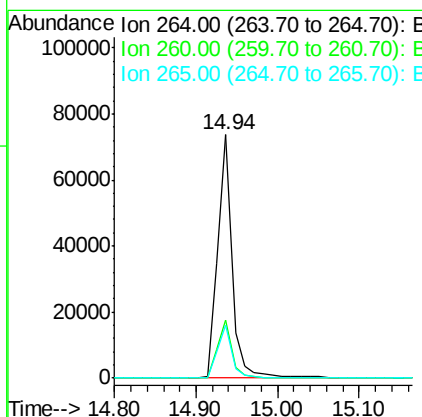
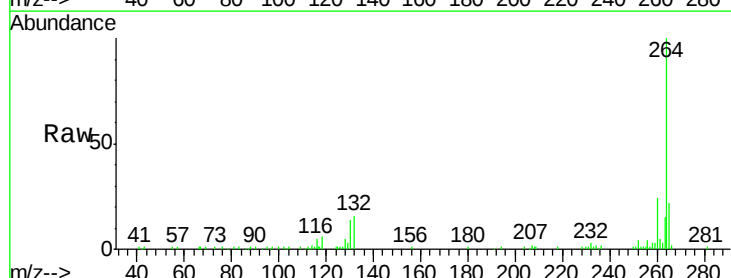
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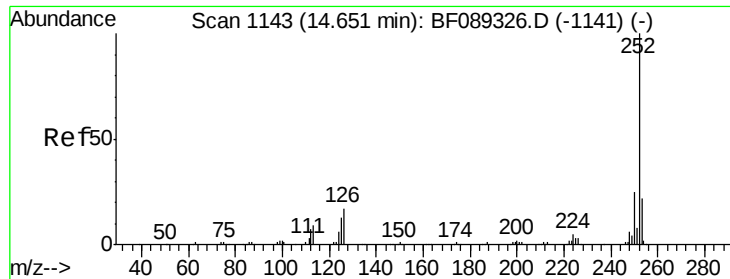
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF089505.D
Acq: 1 Aug 2016 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.19 ng m

RT: 14.59 min Scan# 1138

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

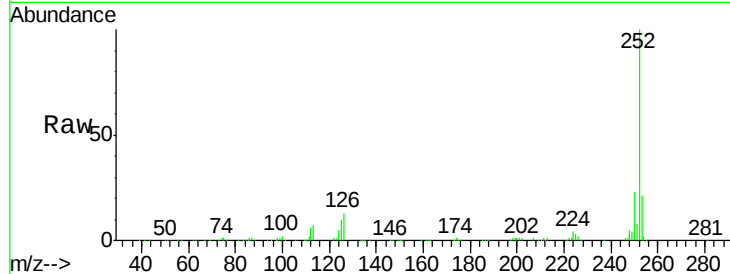
ClientSampleId :

SSTDCCC040

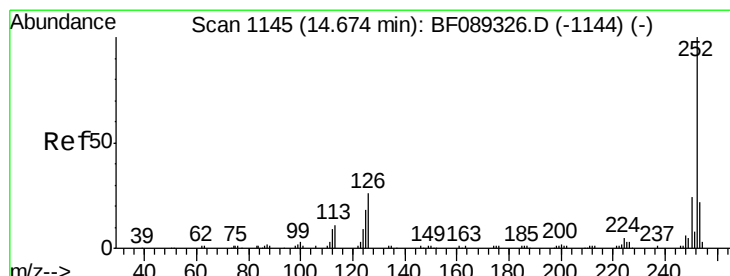
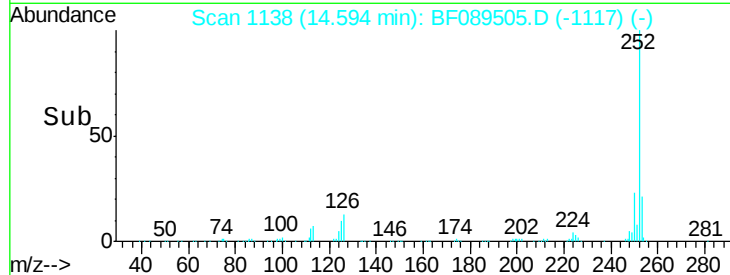
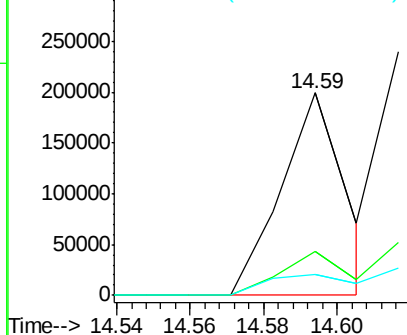
Tot Ion:	252	Resp:	242055
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.2	25.8
125	10.2	9.7	14.5

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



#88

Benzo(k)fluoranthene

Concen: 40.66 ng m

RT: 14.62 min Scan# 1140

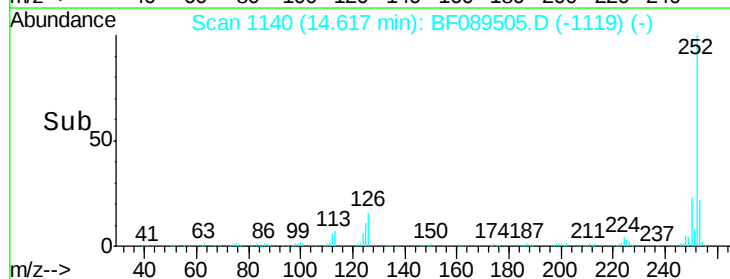
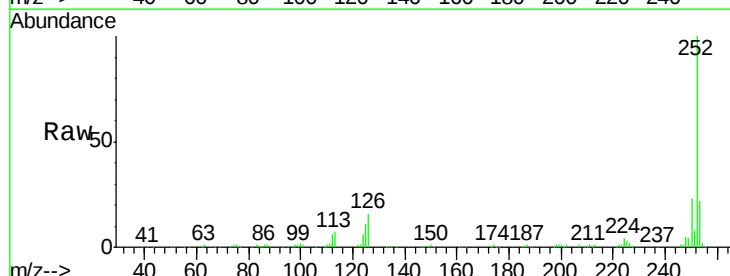
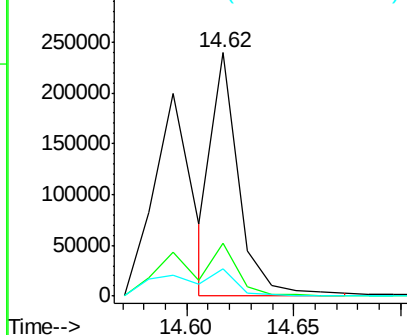
Delta R.T. -0.06 min

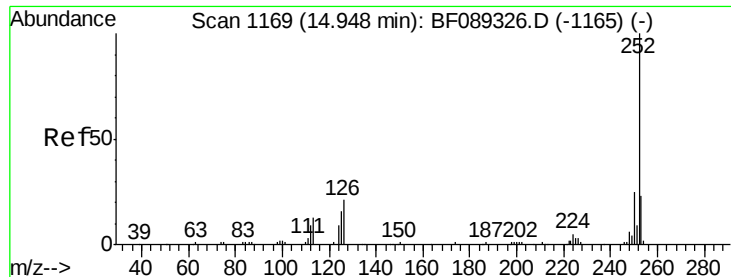
Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	252	Resp:	209540
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	11.3	10.7	16.1

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





#89

Benzo(a)pyrene

Concen: 40.29 ng

RT: 14.89 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

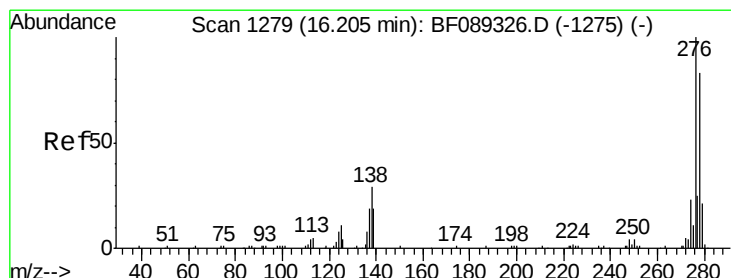
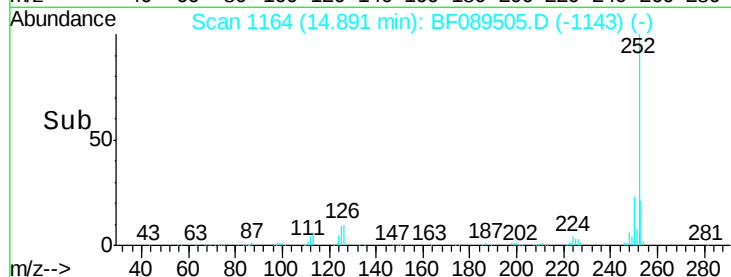
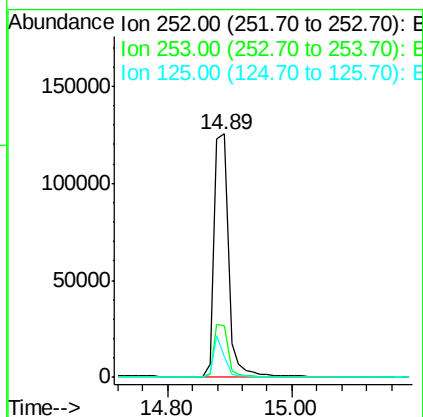
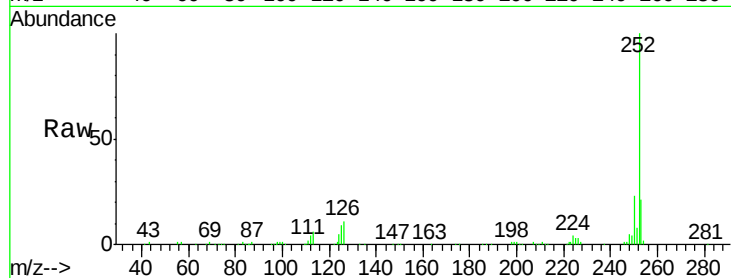
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	202581
Ion Ratio		Lower	Upper
252	100		
253	21.0	17.4	26.2
125	8.8	12.4	18.6#

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#90

Dibenzo(a,h)anthracene

Concen: 42.47 ng

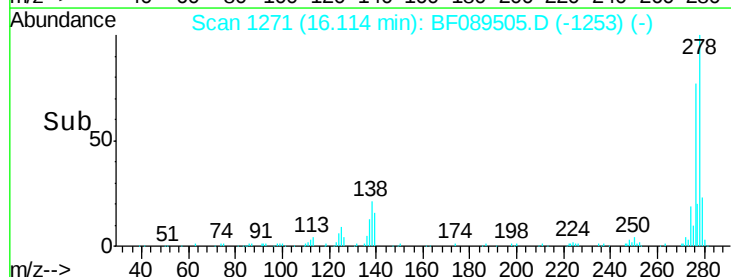
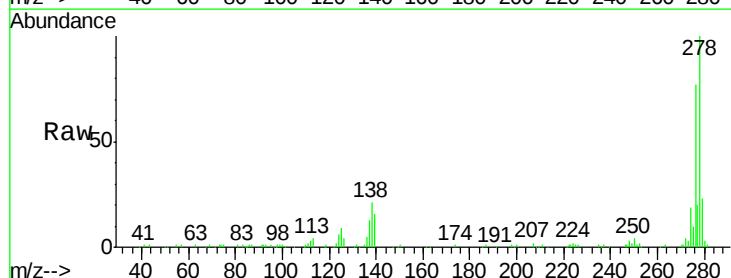
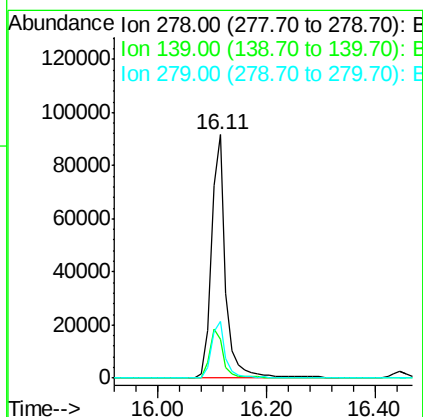
RT: 16.11 min Scan# 1271

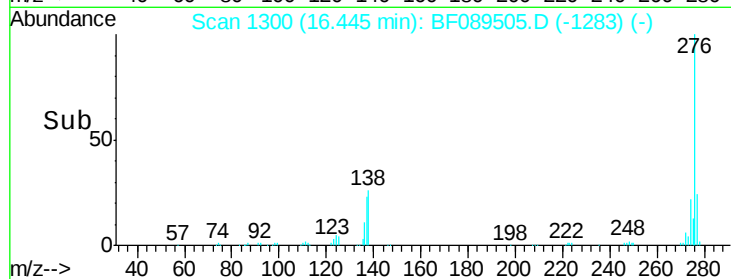
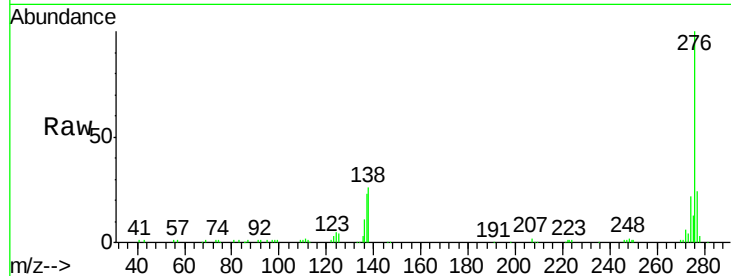
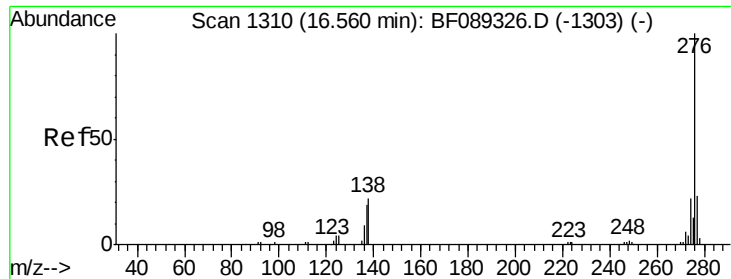
Delta R.T. -0.09 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Tgt Ion:	278	Resp:	168227
Ion Ratio		Lower	Upper
278	100		
139	16.1	16.3	24.5#
279	23.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 44.35 ng

RT: 16.45 min Scan# 1300

Delta R.T. -0.10 min

Lab File: BF089505.D

Acq: 1 Aug 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	172691
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	25.9	21.4	32.0

Manual Integrations
APPROVED

sohil
8/2/2016 5:05:29 PM

