

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089488.D
 Acq On : 1 Aug 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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8/1/2016 7:17:16 PM

Quant Time: Aug 01 06:52:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	33024	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	117817	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	44164	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	92259	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	85316	20.00	ng	0.00
86) Perylene-d12	14.95	264	68645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	180439	87.24	ng	-0.01
7) Phenol-d6	6.16	99	212804	77.86	ng	-0.01
23) Nitrobenzene-d5	7.07	82	184639	92.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	29506	80.67	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	268926	89.36	ng	-0.01
78) Terphenyl-d14	12.58	244	270539	74.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	45728	49.65	ng	94
3) Pyridine	2.44	79	104665	51.72	ng	99
4) n-Nitrosodimethylamine	2.42	42	37123	45.11	ng	99
6) Aniline	6.16	93	130596	44.25	ng	89
8) 2-Chlorophenol	6.28	128	90236	38.57	ng	97
9) Benzaldehyde	6.03	77	42383	31.76	ng	94
10) Phenol	6.17	94	127540	42.29	ng	90
11) bis(2-Chloroethyl)ether	6.24	93	99158	38.69	ng	91
12) 1,3-Dichlorobenzene	6.43	146	97149m	39.70	ng	
13) 1,4-Dichlorobenzene	6.51	146	107513	39.81	ng	95
14) 1,2-Dichlorobenzene	6.66	146	106688	42.17	ng	94
15) Benzyl Alcohol	6.65	79	68066	40.13	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.79	45	104245	37.29	ng	96
17) 2-Methylphenol	6.79	107	59730	33.03	ng	# 91
18) Hexachloroethane	7.00	117	32530	31.42	ng	# 86
19) n-Nitroso-di-n-propylamine	6.92	70	64952	39.41	ng	# 90
20) 3+4-Methylphenols	6.95	107	82332	35.46	ng	# 84
22) Acetophenone	6.91	105	130948	46.69	ng	# 91
24) Nitrobenzene	7.08	77	91177	40.13	ng	89
25) Isophorone	7.32	82	150424	37.41	ng	95
26) 2-Nitrophenol	7.40	139	37423	36.85	ng	# 81
27) 2,4-Dimethylphenol	7.46	122	72978	45.10	ng	98
28) bis(2-Chloroethoxy)methane	7.55	93	108307	48.66	ng	98
29) 2,4-Dichlorophenol	7.66	162	64352	43.65	ng	98
30) 1,2,4-Trichlorobenzene	7.72	180	69945	41.58	ng	96
31) Naphthalene	7.80	128	237023	40.63	ng	99
32) Benzoic acid	7.61	122	48350	42.88	ng	98
33) 4-Chloroaniline	7.87	127	90092	40.56	ng	99
34) Hexachlorobutadiene	7.93	225	41047	42.60	ng	98
35) Caprolactam	8.23	113	16587	37.27	ng	90
36) 4-Chloro-3-methylphenol	8.36	107	70188	40.05	ng	99
37) 2-Methylnaphthalene	8.49	142	136474	38.82	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	73475	47.54	ng	99
40) Hexachlorocyclopentadiene	8.65	237	387	9.70	ng	94

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Instrument :
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Manual Integrations
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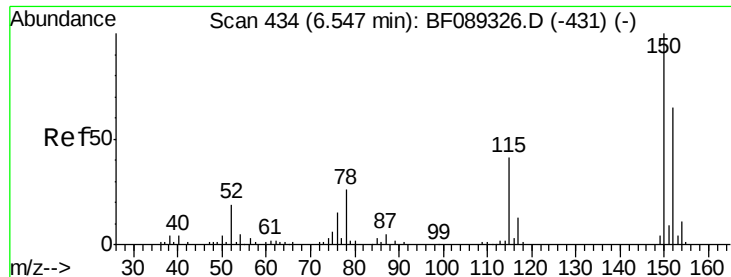
Quant Time: Aug 01 06:52:26 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	33614	45.75	nq	98
43) 2,4,5-Trichlorophenol	8.83	196	39763	42.72	nq	97
45) 1,1'-Biphenyl	8.96	154	178348	47.43	nq	96
46) 2-Chloronaphthalene	8.98	162	123543	43.75	nq	92
47) 2-Nitroaniline	9.08	65	44514	53.23	nq	# 75
48) Acenaphthylene	9.38	152	196346	44.14	nq	100
49) Dimethylphthalate	9.27	163	145209	43.20	nq	100
50) 2,6-Dinitrotoluene	9.32	165	25248	36.56	nq	# 60
51) Acenaphthene	9.55	154	109888	42.30	nq	100
52) 3-Nitroaniline	9.50	138	38788	53.22	nq	# 80
54) Dibenzofuran	9.72	168	146335	41.34	nq	94
55) 4-Nitrophenol	9.70	139	12417m	38.46	nq	
56) 2,4-Dinitrotoluene	9.74	165	33210	36.53	nq	# 75
57) Fluorene	10.07	166	129957	42.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	25594	41.19	nq	96
59) Diethylphthalate	9.96	149	145166	42.60	nq	96
60) 4-Chlorophenyl-phenylether	10.07	204	59778	42.18	nq	# 84
61) 4-Nitroaniline	10.11	138	39362	52.40	nq	89
62) Azobenzene	10.23	77	140425	40.02	nq	90
64) 4,6-Dinitro-2-methylphenol	10.15	198	1852	7.36	nq	# 59
65) n-Nitrosodiphenylamine	10.19	169	107613	37.38	nq	98
66) 4-Bromophenyl-phenylether	10.55	248	30912	35.09	nq	# 68
67) Hexachlorobenzene	10.62	284	36163	40.06	nq	# 79
68) Atrazine	10.72	200	27912	31.56	nq	97
69) Pentachlorophenol	10.82	266	17051	42.10	nq	97
70) Phenanthrene	11.02	178	185030	38.89	nq	99
71) Anthracene	11.07	178	210293	39.75	nq	99
72) Carbazole	11.23	167	188786	42.39	nq	98
73) Di-n-butylphthalate	11.58	149	228661	38.27	nq	99
74) Fluoranthene	12.19	202	227784	45.51	nq	95
76) Benzidine	12.34	184	121577	38.57	nq	96
77) Pyrene	12.42	202	250474	38.74	nq	99
79) Butylbenzylphthalate	13.06	149	111246	37.84	nq	87
80) Benzo(a)anthracene	13.61	228	201034	41.75	nq	99
81) 3,3'-Dichlorobenzidine	13.58	252	81534	47.06	nq	# 95
82) Chrysene	13.65	228	212548	41.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.62	149	165091	38.85	nq	# 98
84) Di-n-octyl phthalate	14.23	149	293367	44.24	nq	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	130880	35.92	nq	98
87) Benzo(b)fluoranthene	14.61	252	179310m	42.06	nq	
88) Benzo(k)fluoranthene	14.63	252	155667m	39.72	nq	
89) Benzo(a)pyrene	14.90	252	152219	39.80	nq	# 93
90) Dibenzo(a,h)anthracene	16.13	278	115696	38.41	nq	99
91) Benzo(g,h,i)perylene	16.47	276	110894	37.45	nq	98

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

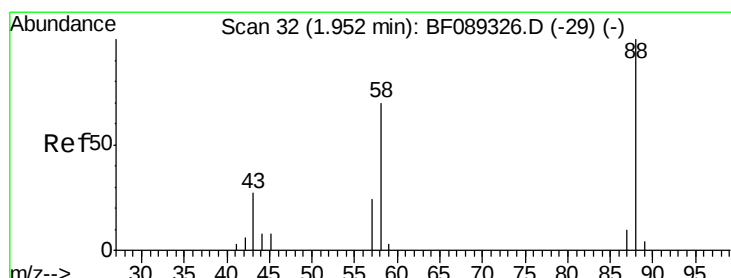
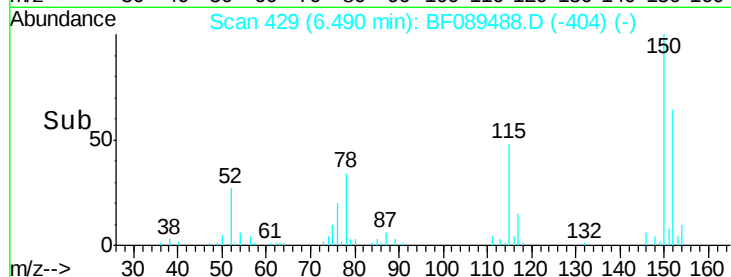
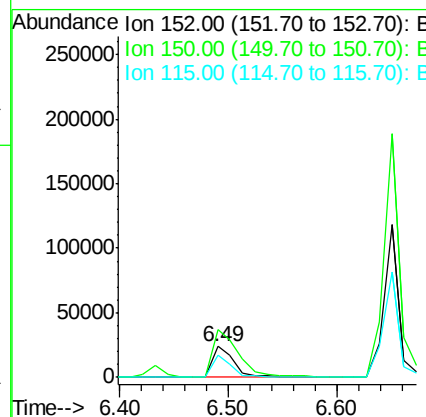
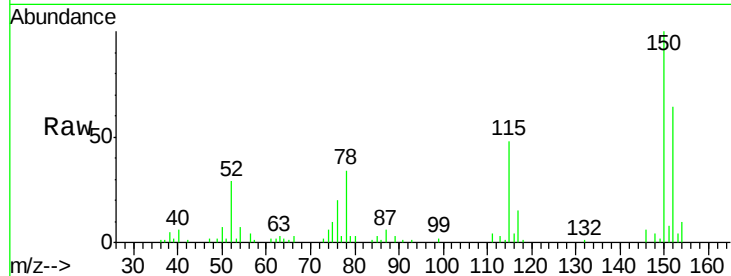
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	129.5	194.3
115	74.5	51.4	77.2

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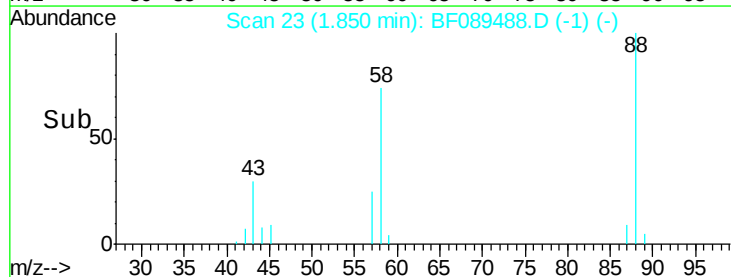
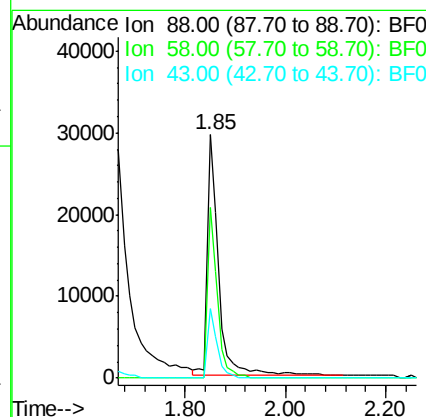
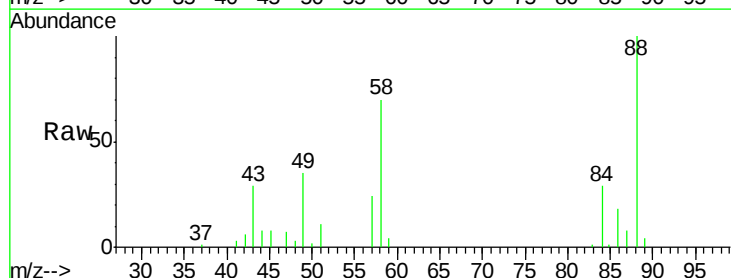
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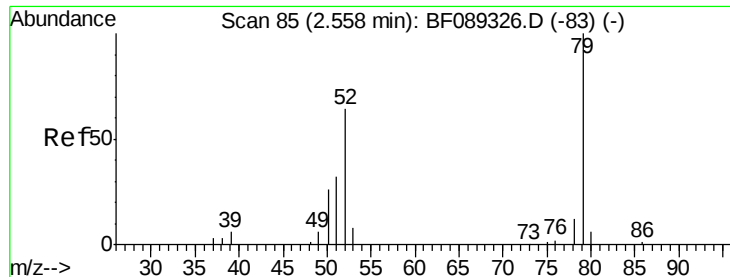


#2

1,4-Dioxane
Concen: 49.65 ng
RT: 1.85 min Scan# 23
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	53.2	79.8
43	24.2	20.6	31.0





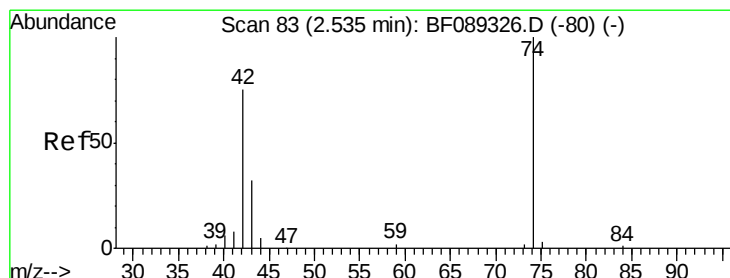
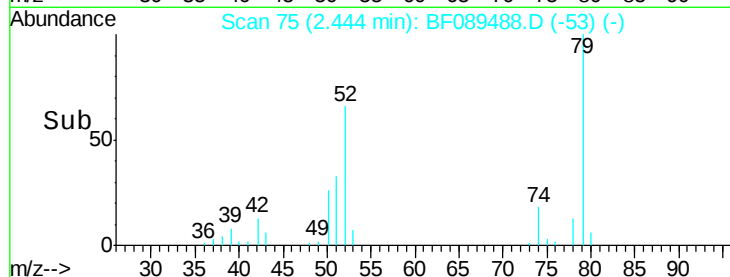
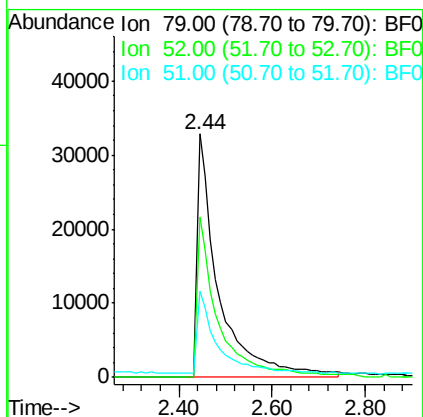
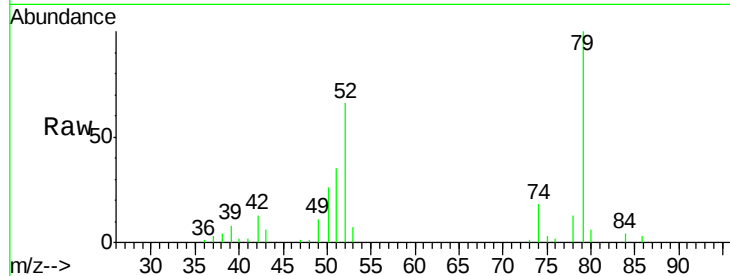
#3
 Pvridine
 Concen: 51.72 ng
 RT: 2.44 min Scan# 75
 Delta R.T. -0.05 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	79	Resp:	104665
Ion Ratio	Lower	Upper	
79	100		
52	65.8	51.9	77.9
51	35.4	28.2	42.4

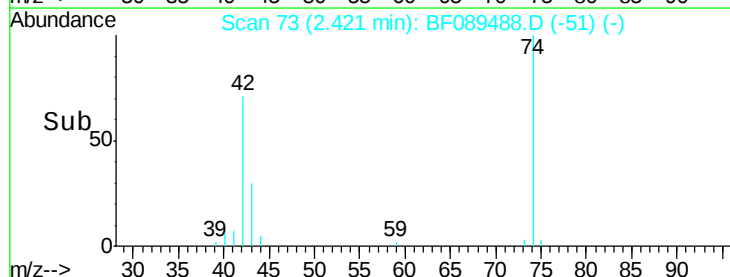
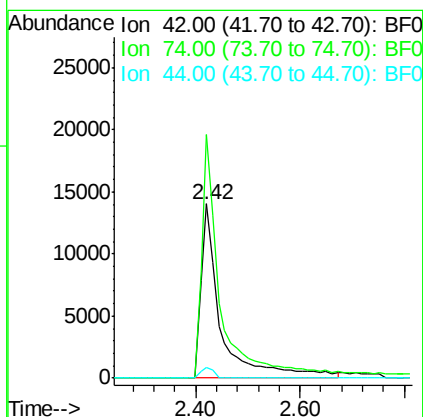
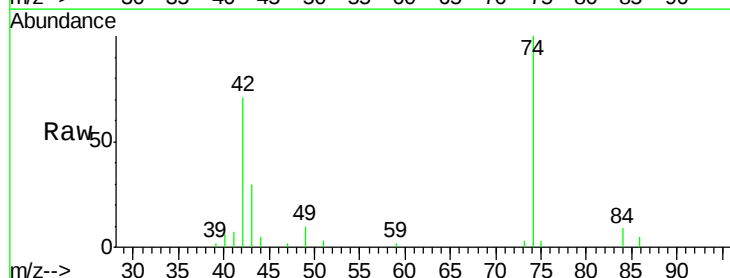
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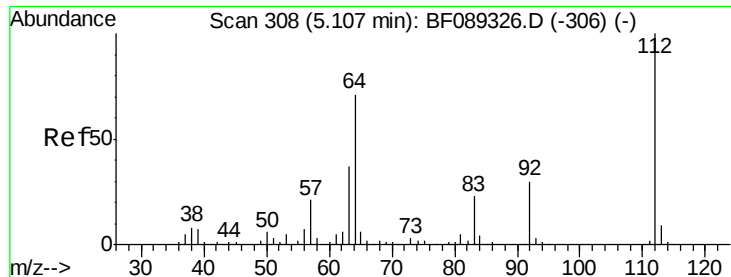
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#4
 n-Nitrosodimethylamine
 Concen: 45.11 ng
 RT: 2.42 min Scan# 73
 Delta R.T. -0.05 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion:	42	Resp:	37123
Ion Ratio	Lower	Upper	
42	100		
74	140.0	110.8	166.2
44	6.4	5.2	7.8





#5

2-Fluorophenol

Concen: 87.24 ng

RT: 5.05 min Scan# 303

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

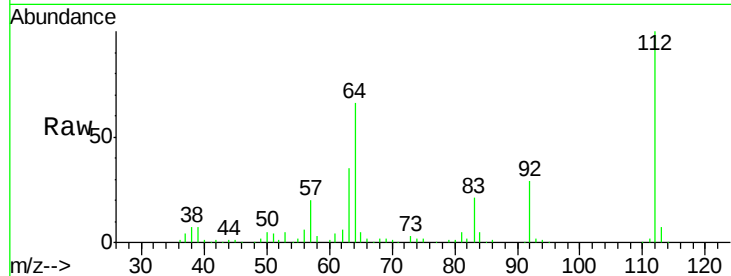
SSTDCCC040

Tot Ion:	112	Resp:	180439
Ion Ratio	Lower	Upper	
112	100		
64	66.5	55.0	82.6
63	35.1	29.4	44.2

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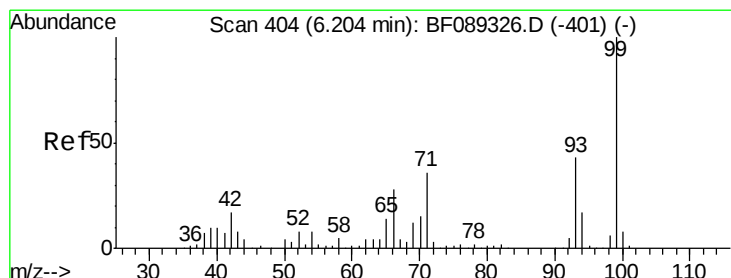
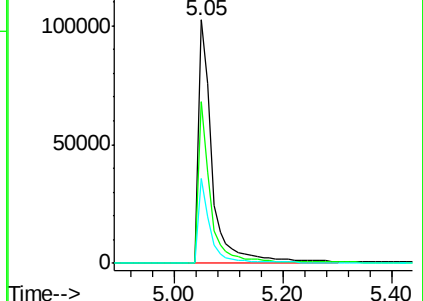
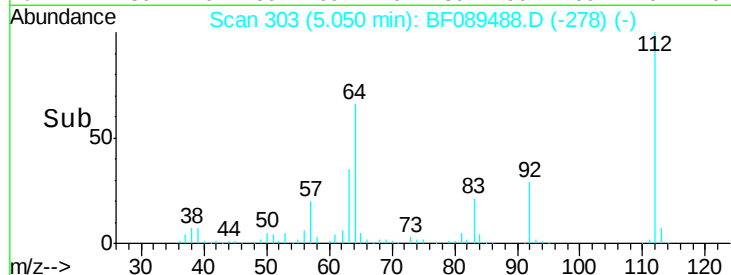
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.25 ng

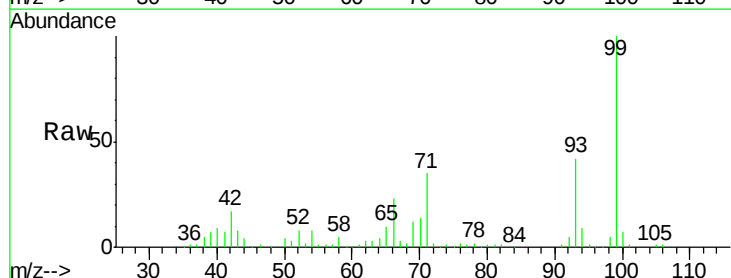
RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

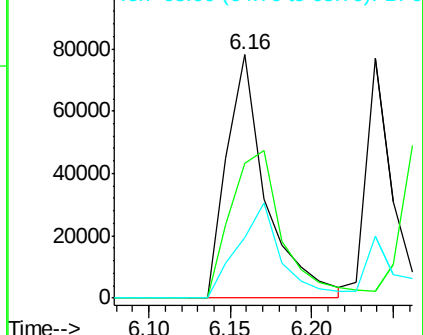
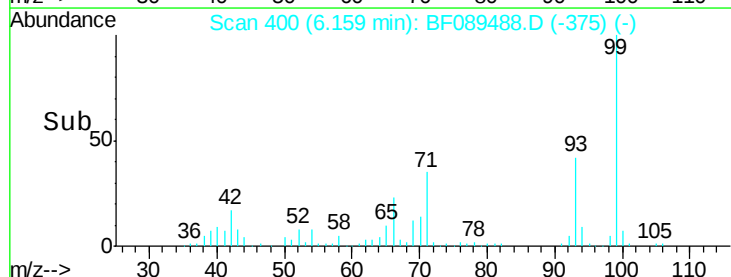
Tgt Ion:	93	Resp:	130596
Ion Ratio	Lower	Upper	
93	100		
66	55.6	51.6	77.4
65	25.0	24.7	37.1

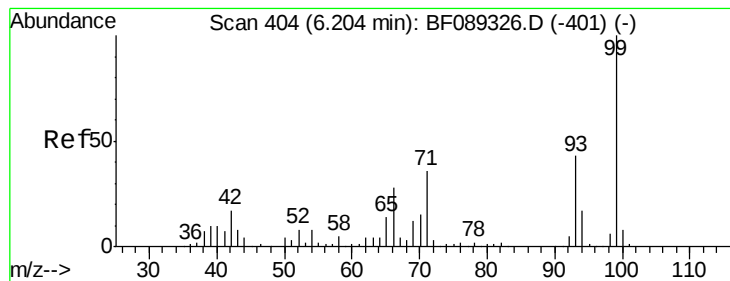


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.86 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

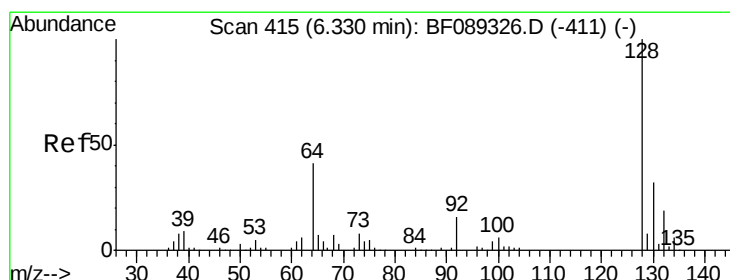
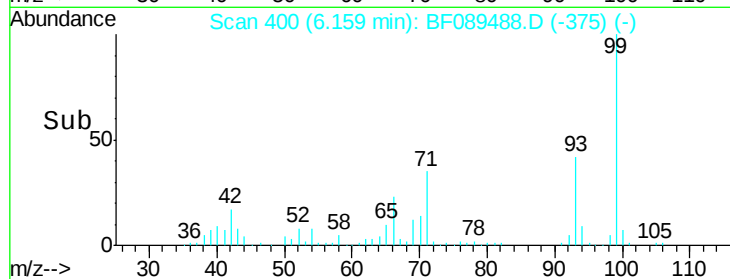
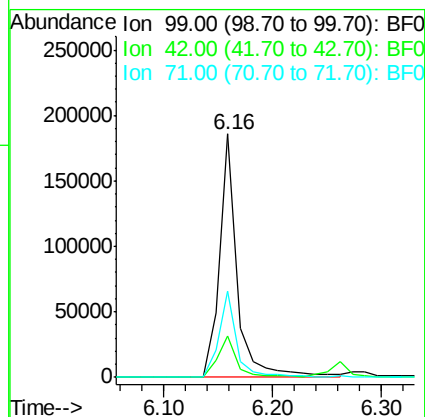
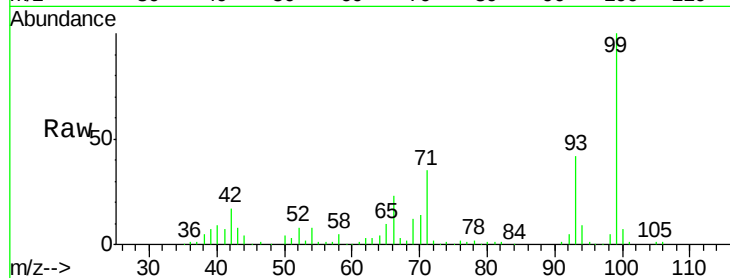
SSTDCCC040

Tot Ion:	99	Resp:	212804
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.6	20.4
71	35.5	29.4	44.2

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#8

2-Chlorophenol

Concen: 38.57 ng

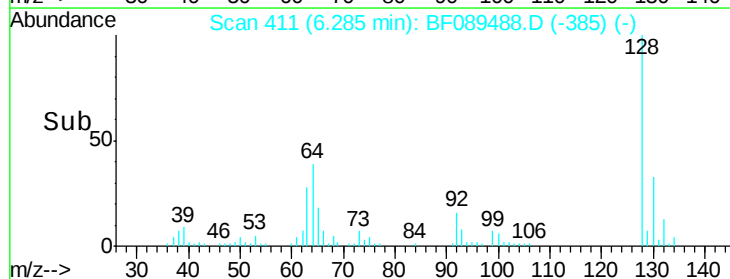
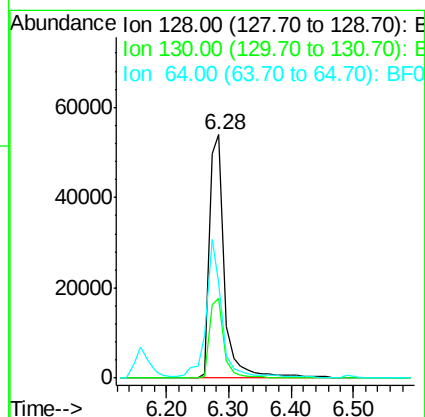
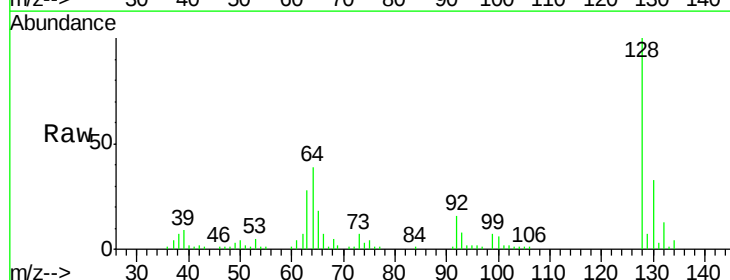
RT: 6.28 min Scan# 411

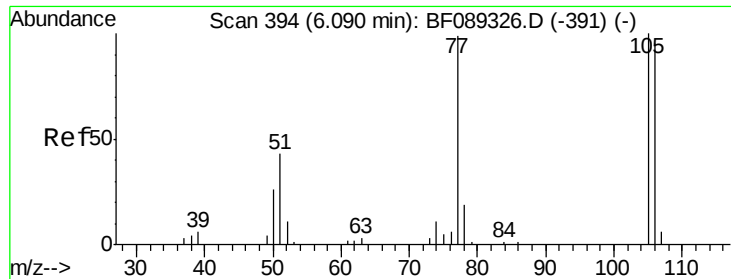
Delta R.T. 0.00 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:	128	Resp:	90236
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	39.3	22.1	62.1





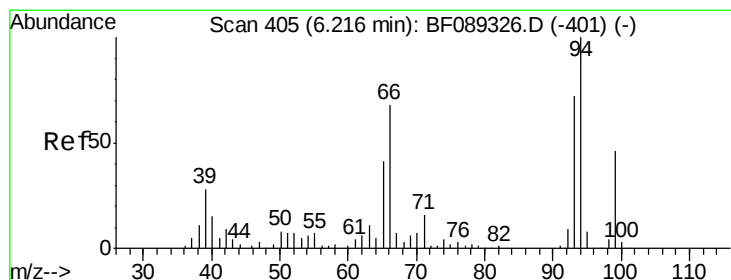
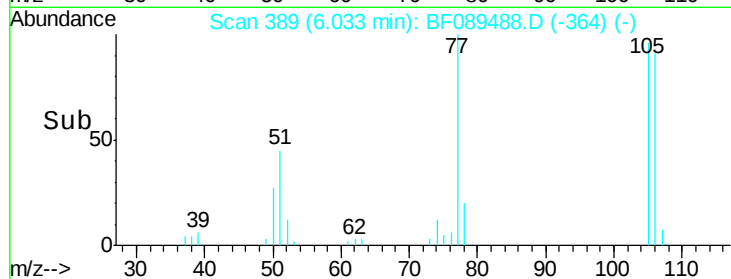
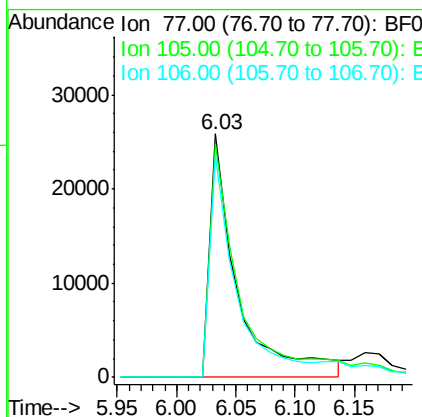
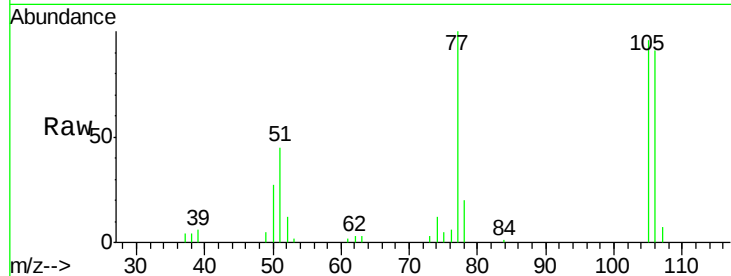
#9
Benzaldehyde
Concen: 31.76 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 42383
Ion Ratio Lower Upper
77 100
105 95.8 82.9 122.9
106 90.9 75.9 115.9

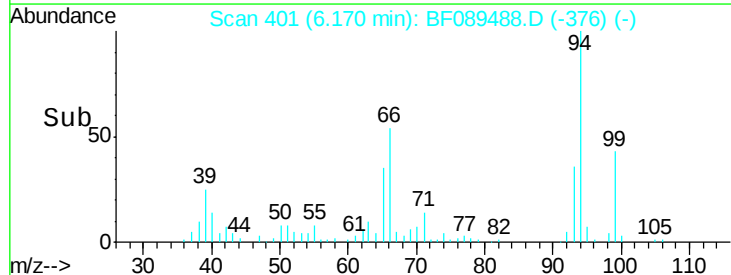
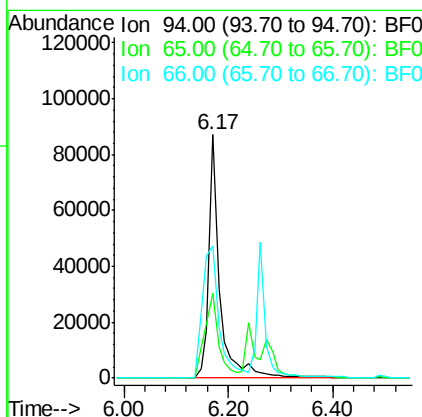
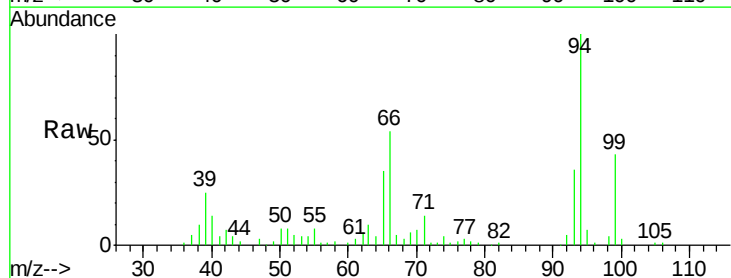
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#10
Phenol
Concen: 42.29 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 94 Resp: 127540
Ion Ratio Lower Upper
94 100
65 35.0 19.1 59.1
66 54.4 44.4 84.4





#11
bis(2-Chloroethyl)ether
Concen: 38.69 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

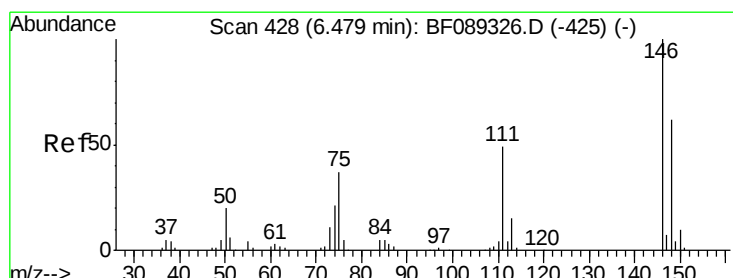
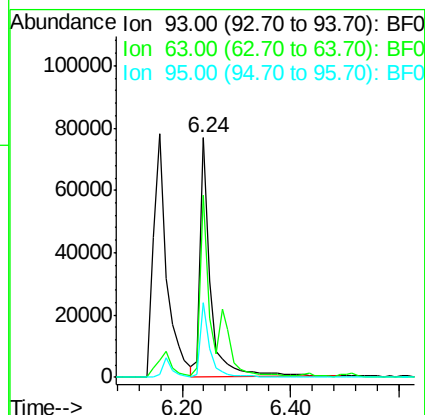
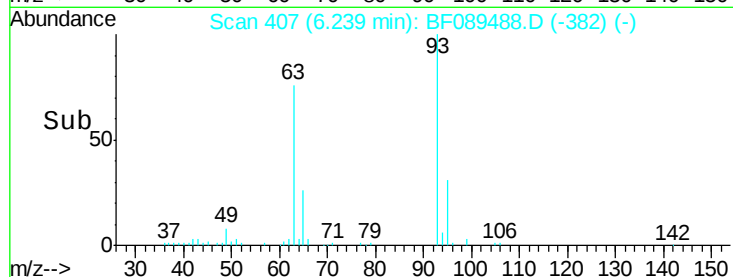
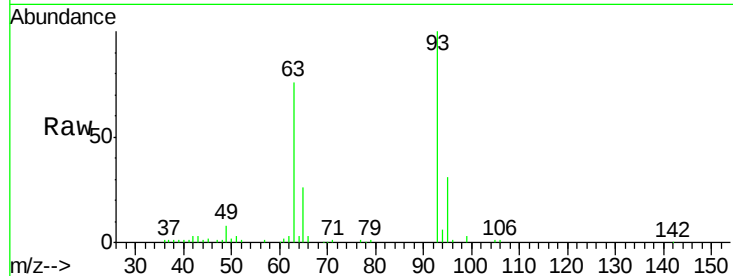
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	99158
Ion Ratio	Lower	Upper	
93	100		
63	76.1	45.6	85.6
95	31.1	11.1	51.1

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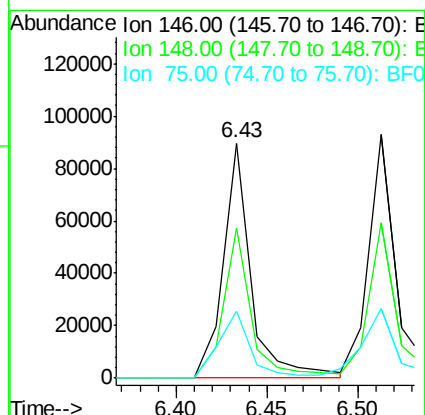
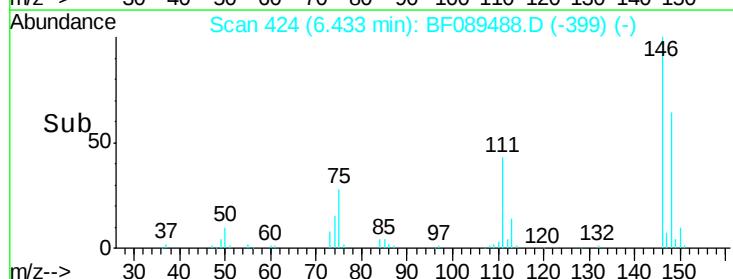
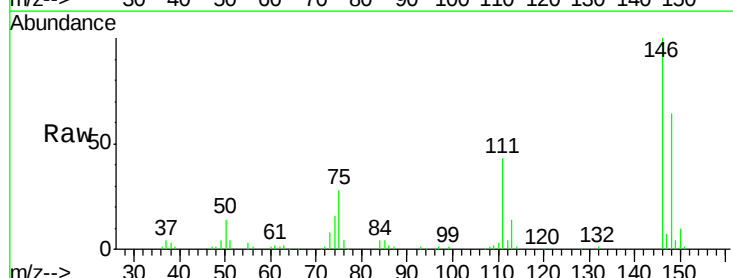
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#12
1,3-Dichlorobenzene
Concen: 39.70 ng m
RT: 6.43 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:	146	Resp:	97149
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.5	75.7
75	28.4	30.0	45.0#





#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

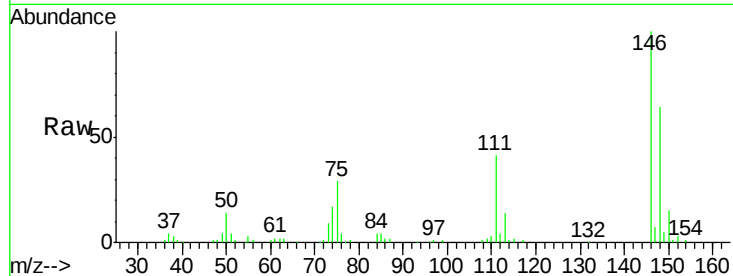
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.8	38.6	57.8

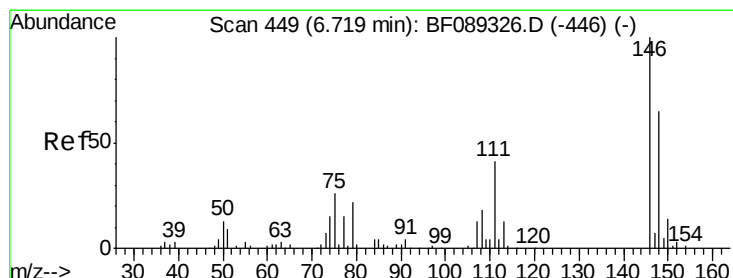
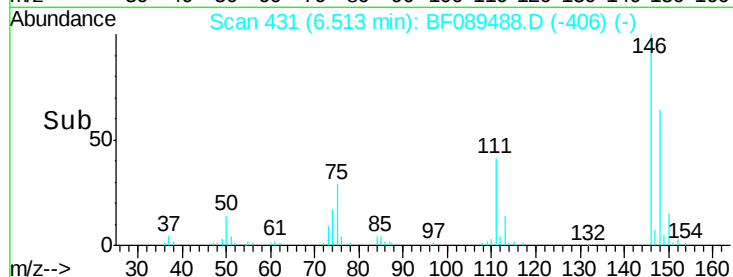
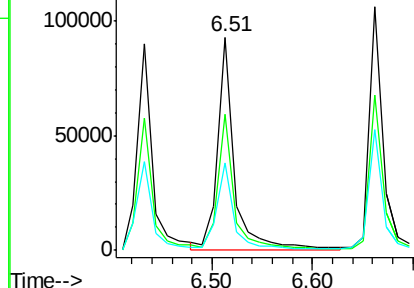
Manual Integrations
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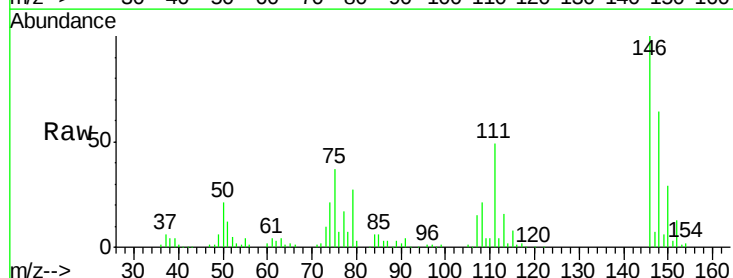


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

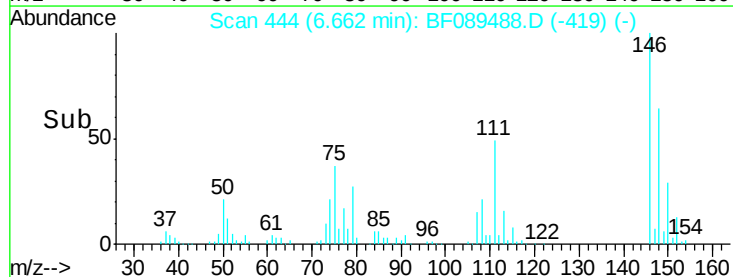
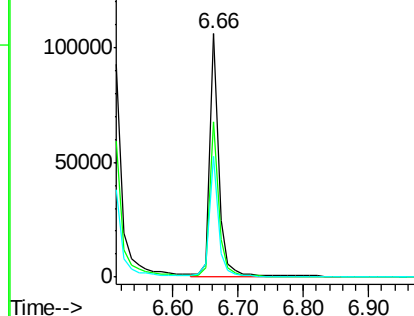


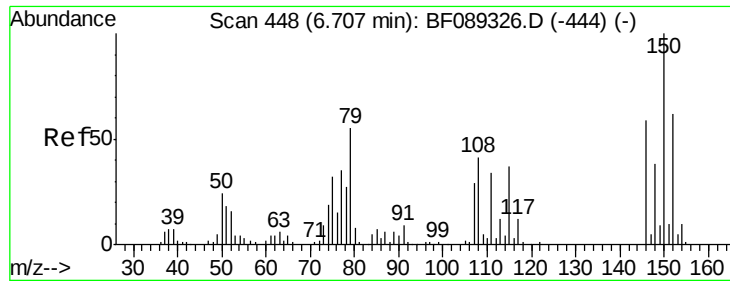
#14
1,2-Dichlorobenzene
Concen: 42.17 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	49.4	33.0	49.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.13 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 68066

Ion Ratio Lower Upper

79 100

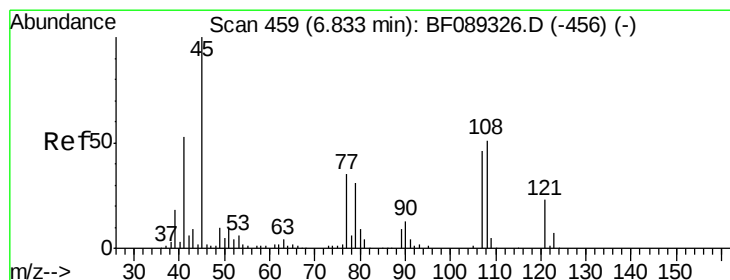
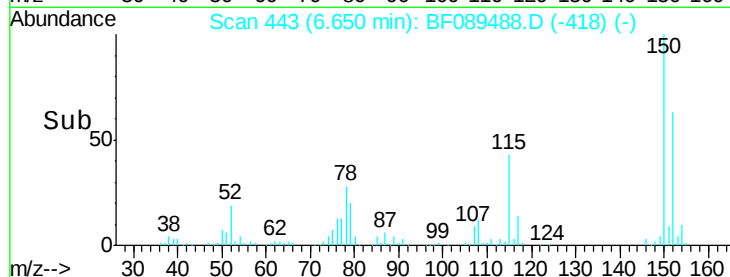
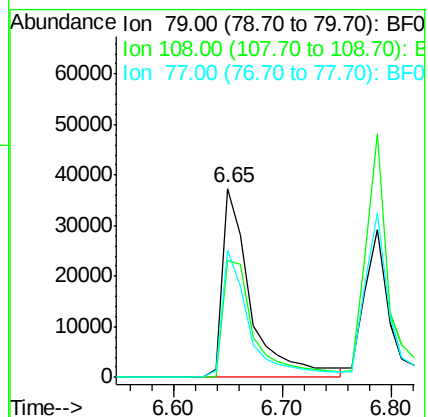
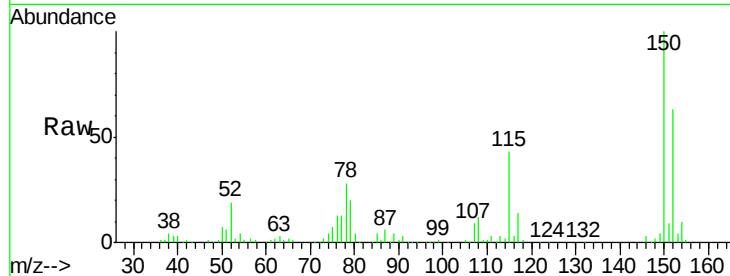
108 61.8 59.8 89.6

77 67.2 51.7 77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.29 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

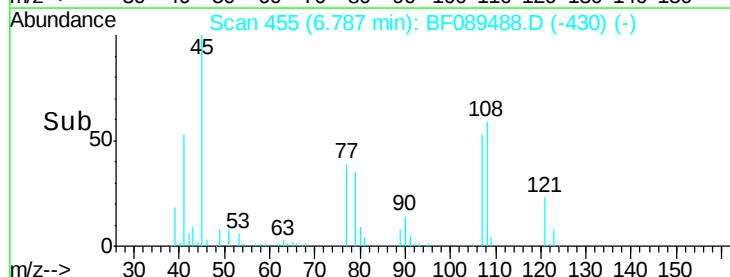
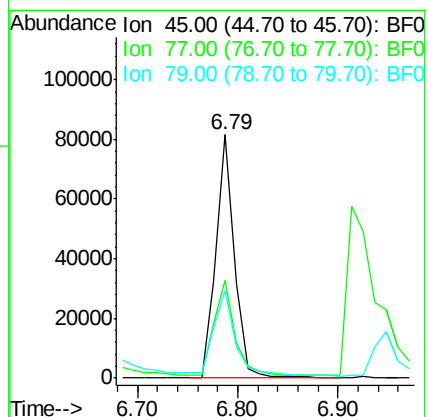
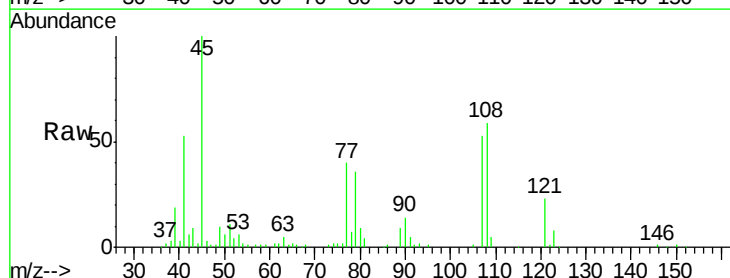
Tgt Ion: 45 Resp: 104245

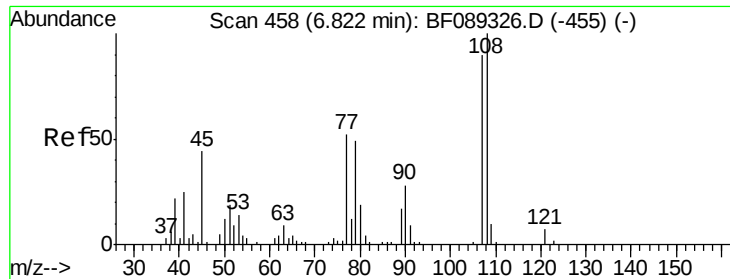
Ion Ratio Lower Upper

45 100

77 39.9 17.3 57.3

79 35.7 13.9 53.9





#17

2-Methylphenol

Concen: 33.03 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

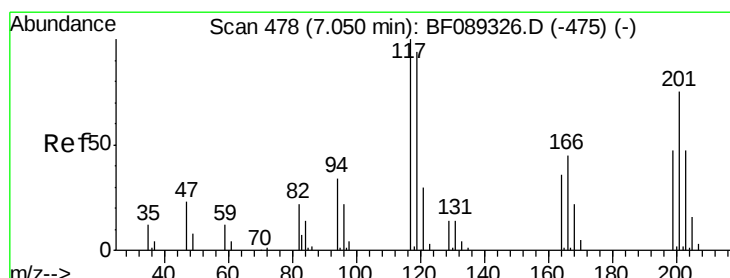
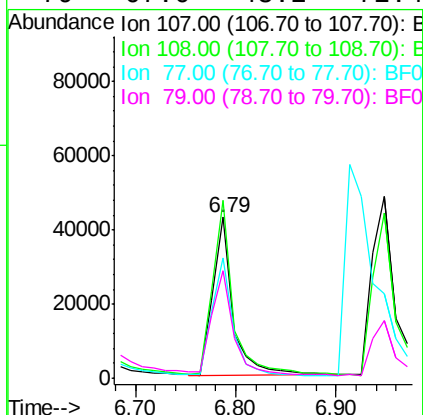
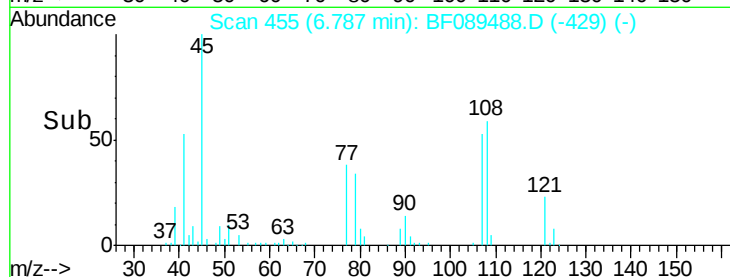
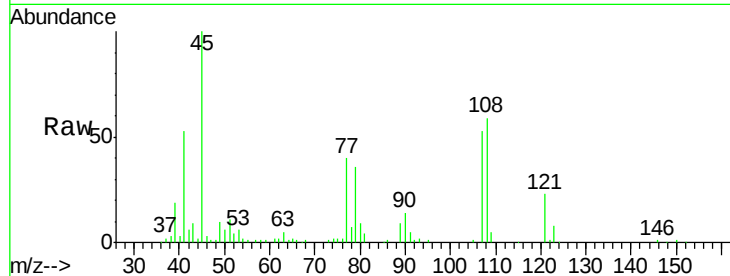
SSTDCCC040

Tot Ion:	107	Resp:	59730
Ion Ratio	Lower	Upper	
107	100		
108	110.7	91.4	137.0
77	74.9	48.6	73.0#
79	67.0	48.2	72.4

Manual Integrations
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#18

Hexachloroethane

Concen: 31.42 ng

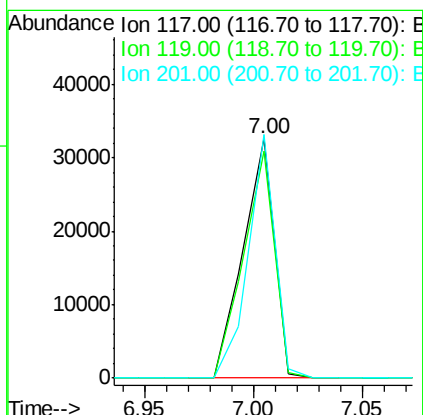
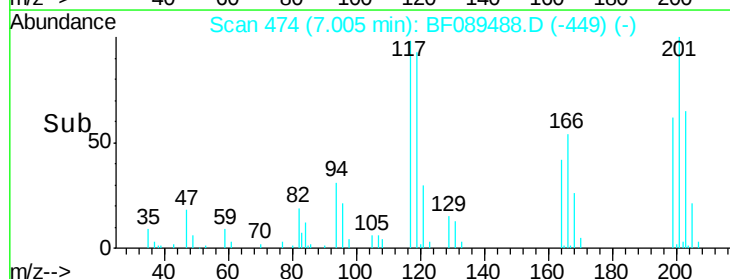
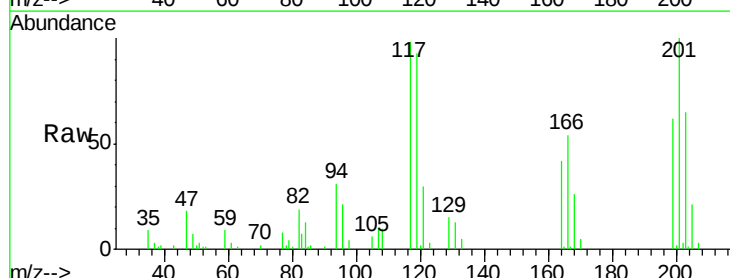
RT: 7.00 min Scan# 474

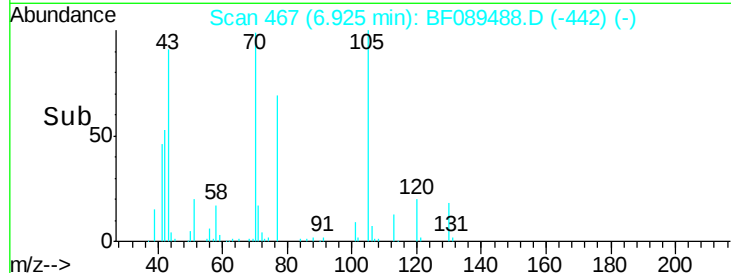
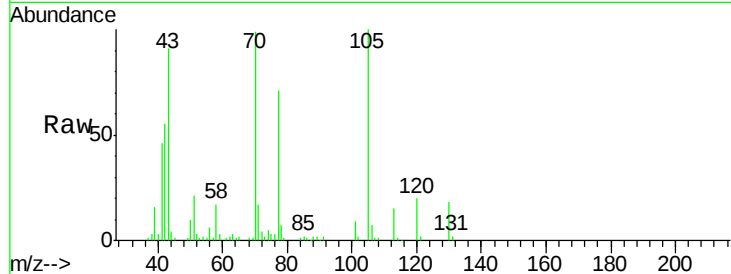
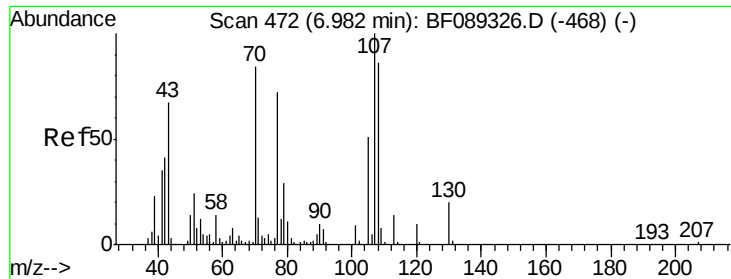
Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:	117	Resp:	32530
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.0	114.0
201	101.7	60.0	90.0#





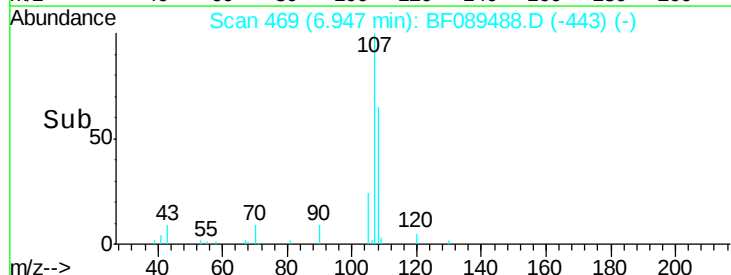
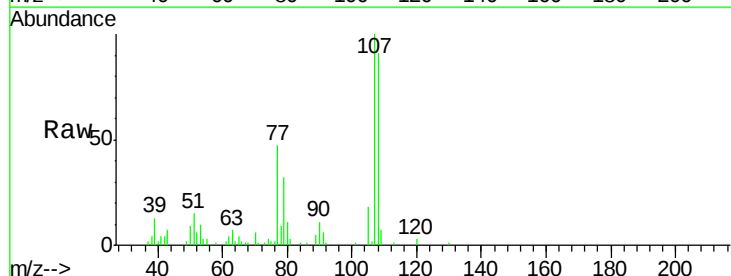
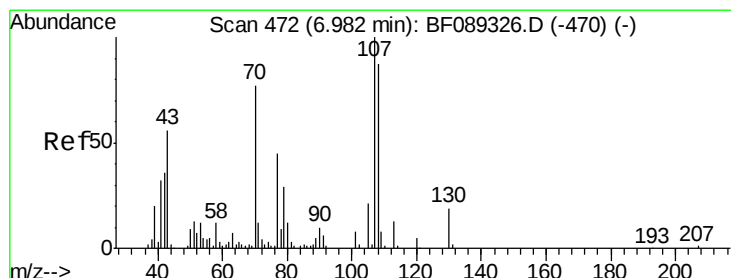
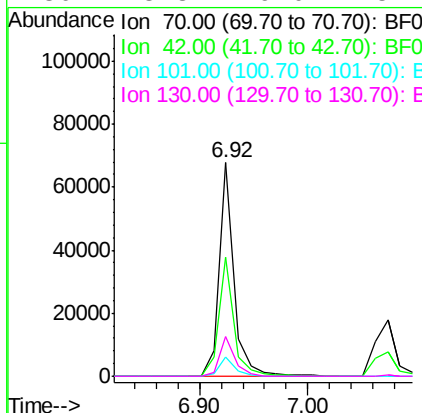
#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	38.6	57.8
101	8.8	8.3	12.5
130	18.3	19.0	28.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

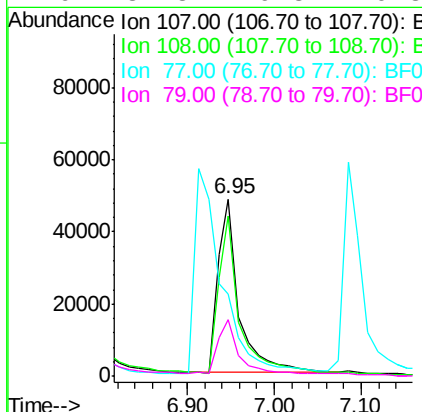
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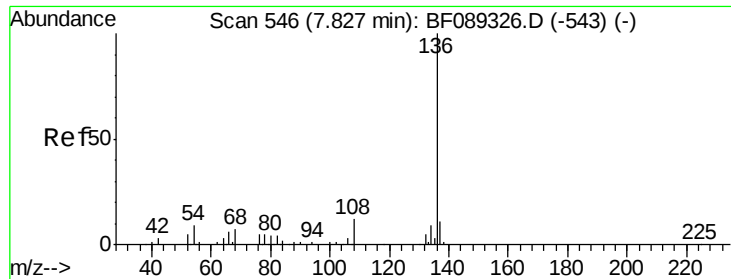
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#20
3+4-Methylphenols
Concen: 35.46 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	63.3	103.3
77	46.5	51.1	91.1#
79	31.8	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

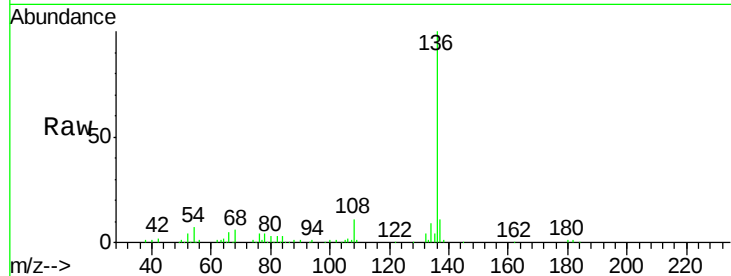
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		8.6	13.0	
54	6.9		7.0	10.4	
68	5.8		4.9	7.3	

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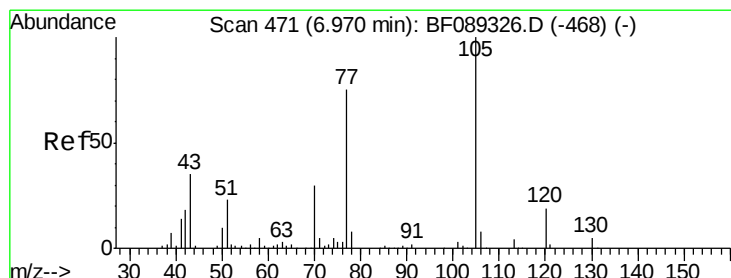
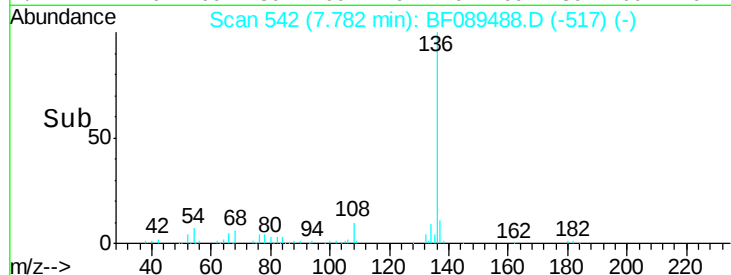
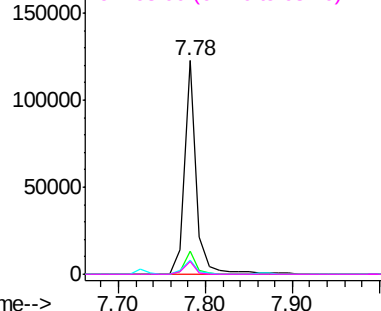


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 46.69 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

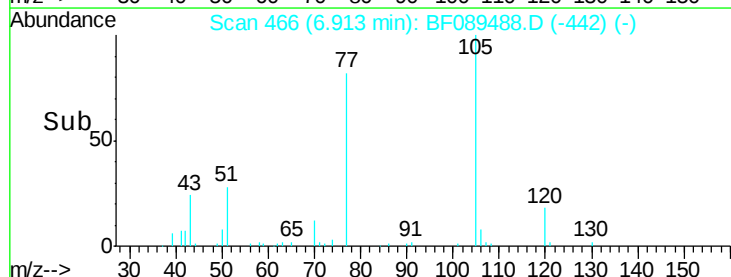
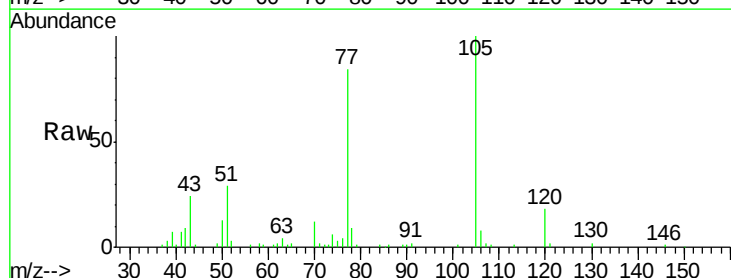
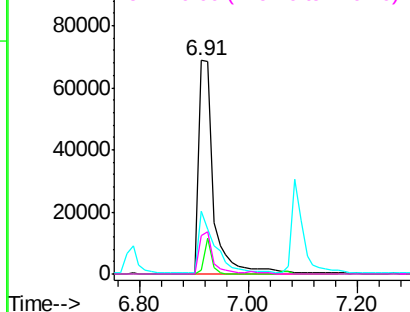
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.0		4.2	6.2	
51	29.4		18.7	28.1	
120	17.9		15.8	23.6	

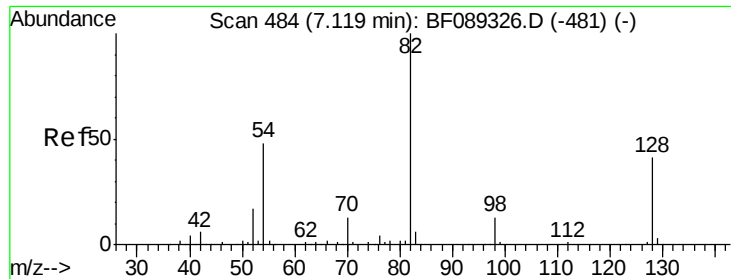
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23
Nitrobenzene-d5
Concen: 92.50 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

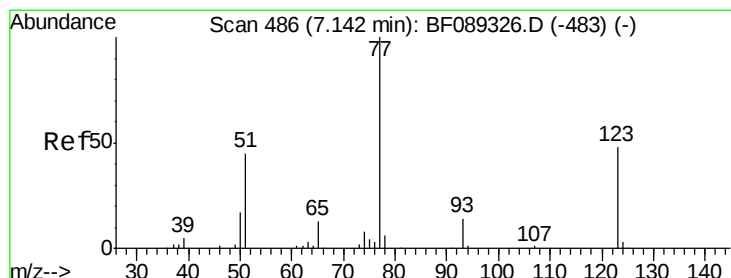
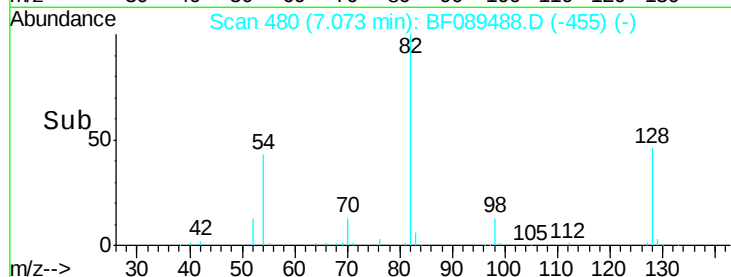
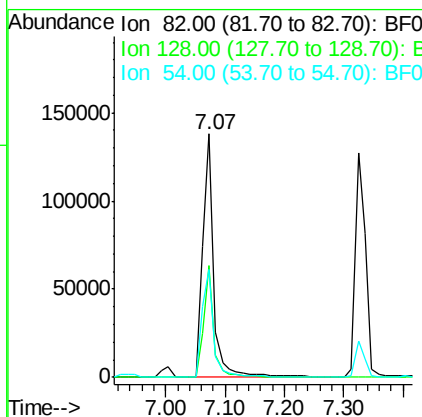
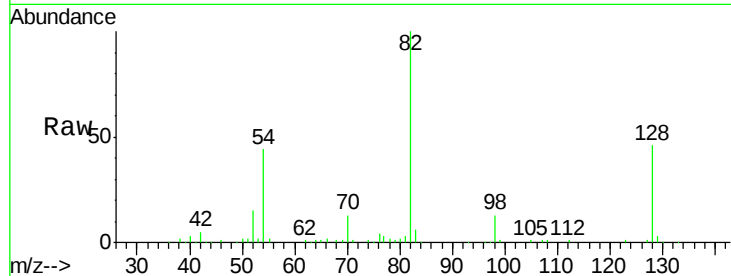
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.5	48.7
54	44.4	38.8	58.2

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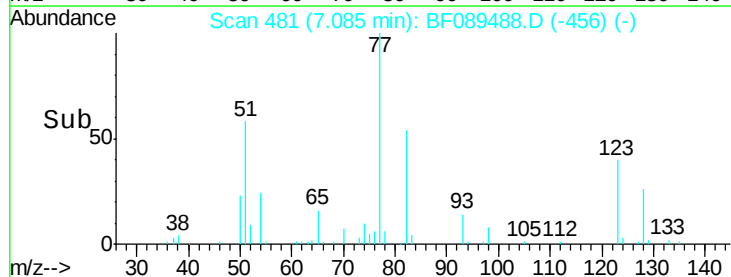
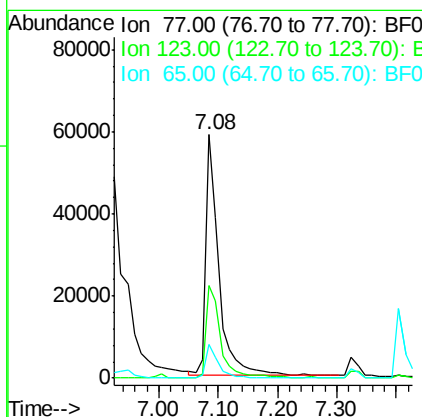
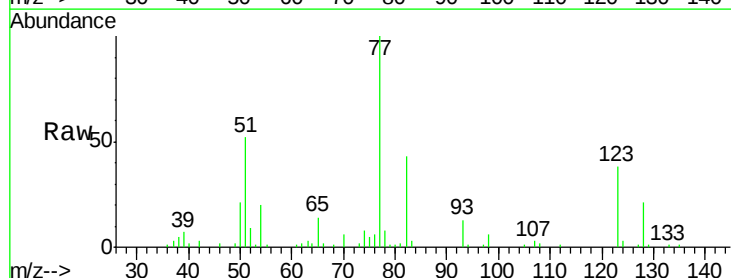
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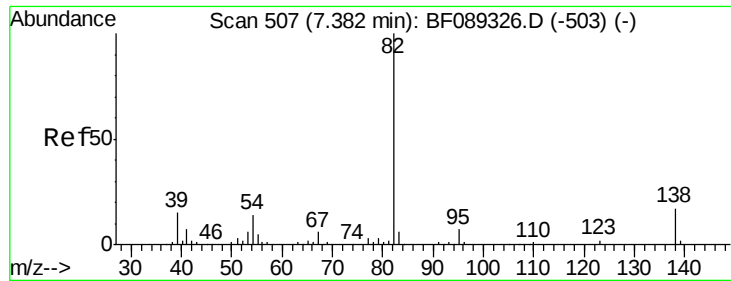
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#24
Nitrobenzene
Concen: 40.13 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	37.2	55.8
65	13.8	10.2	15.4





#25

Isophorone

Concen: 37.41 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

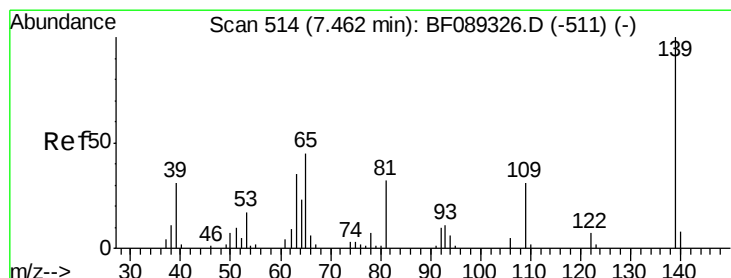
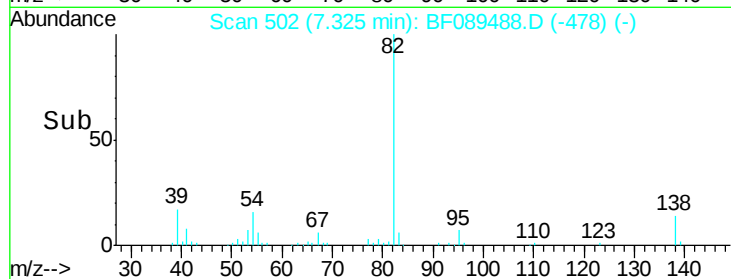
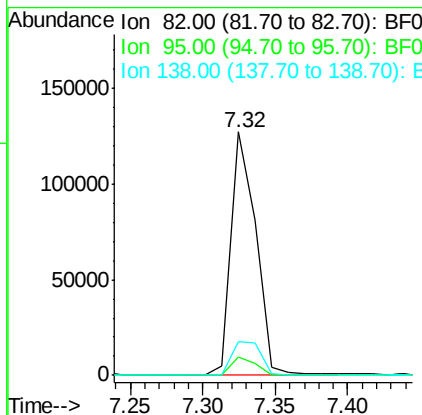
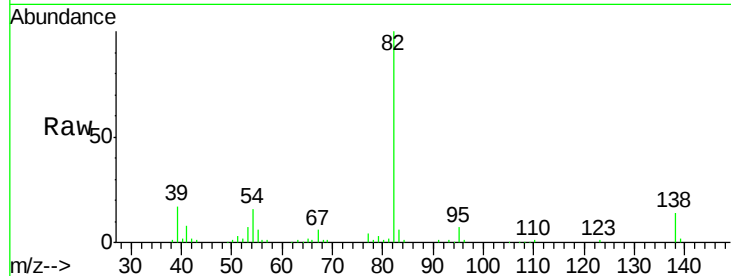
SSTDCCC040

Tot Ion:	82	Resp:	150424
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.0	9.0
138	13.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.85 ng

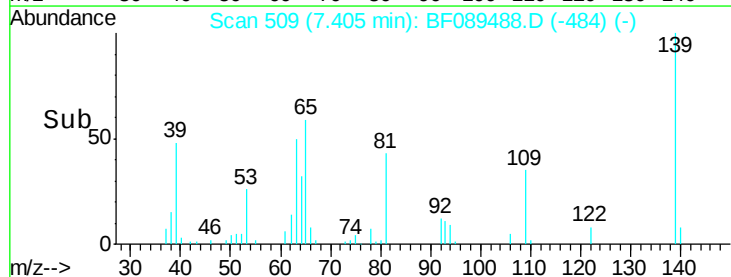
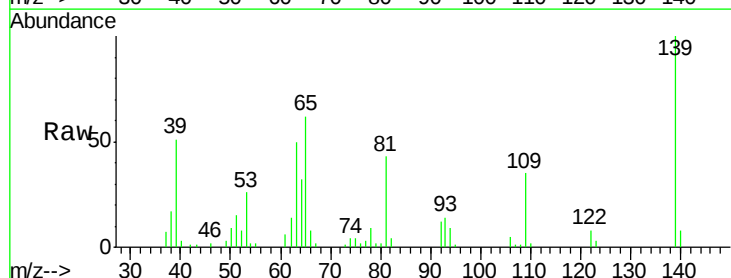
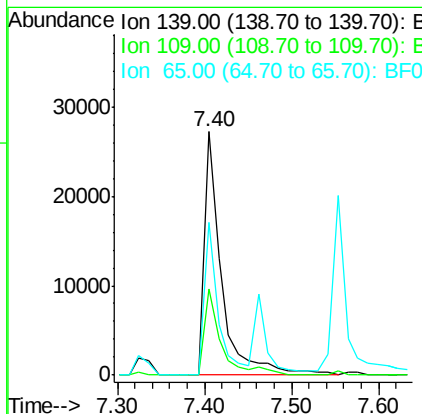
RT: 7.40 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:	139	Resp:	37423
Ion Ratio		Lower	Upper
139	100		
109	35.4	25.8	38.8
65	62.5	35.2	52.8#





#27

2,4-Dimethylphenol

Concen: 45.10 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

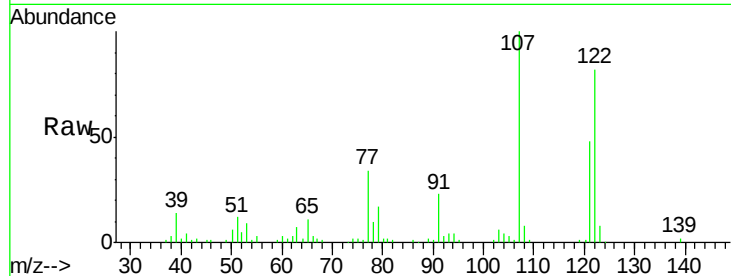
SSTDCCC040

Tot Ion:	122	Resp:	72978
Ion Ratio	Lower	Upper	
122	100		
107	122.4	97.2	145.8
121	58.7	48.8	73.2

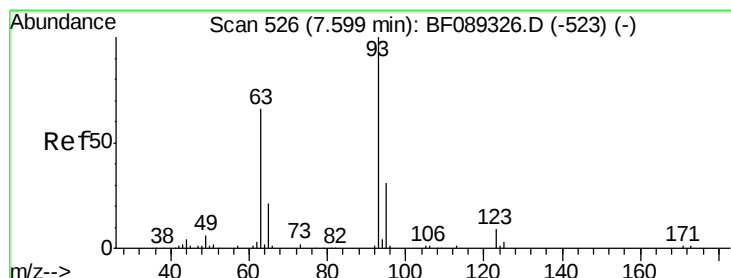
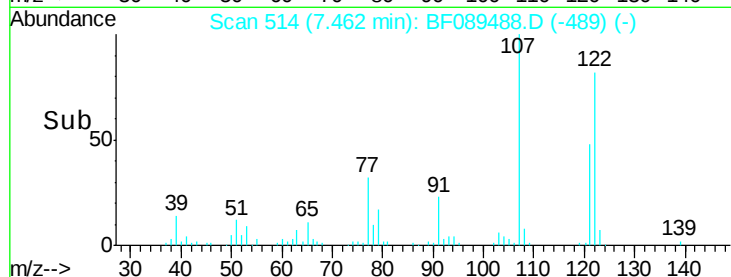
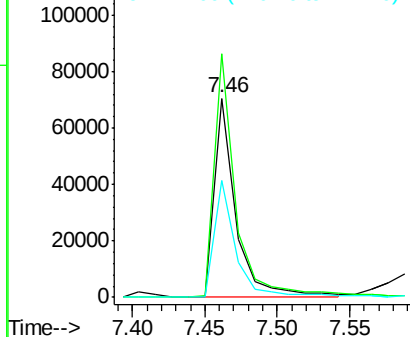
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.66 ng

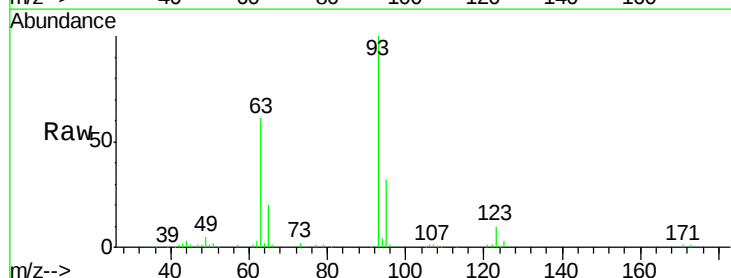
RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

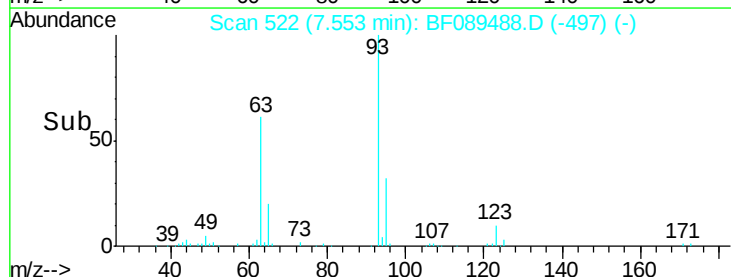
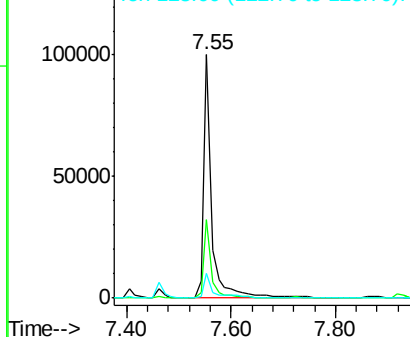
Lab File: BF089488.D

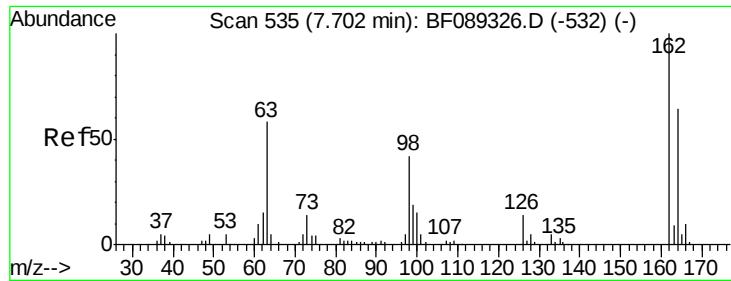
Acq: 1 Aug 2016 00:18

Tgt Ion:	93	Resp:	108307
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.7	37.1
123	10.4	7.5	11.3



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





#29
 2,4-Dichlorophenol
 Concen: 43.65 ng
 RT: 7.66 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

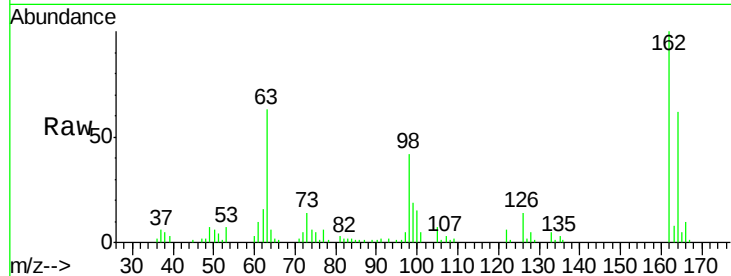
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	64352
Ion Ratio	Lower	Upper	
162	100		
164	61.5	44.0	84.0
98	42.2	21.8	61.8

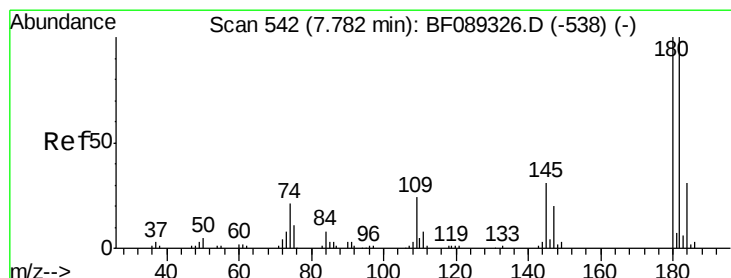
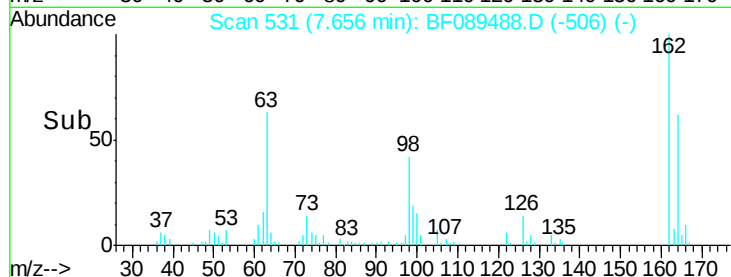
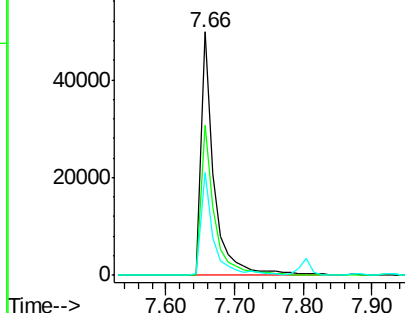
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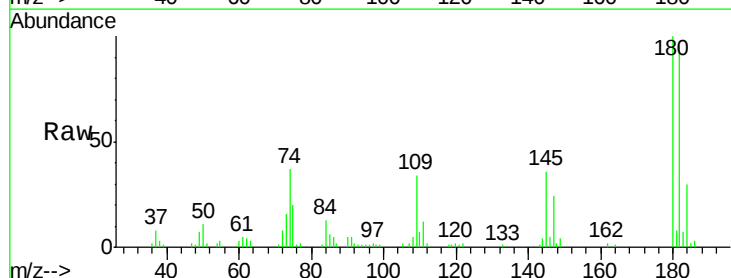


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

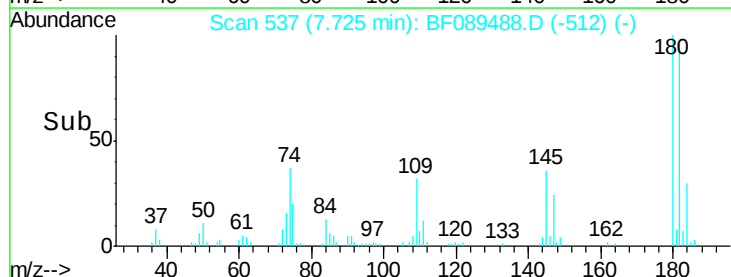
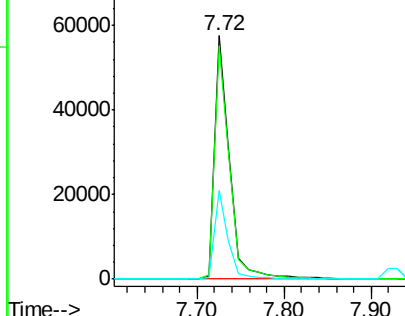


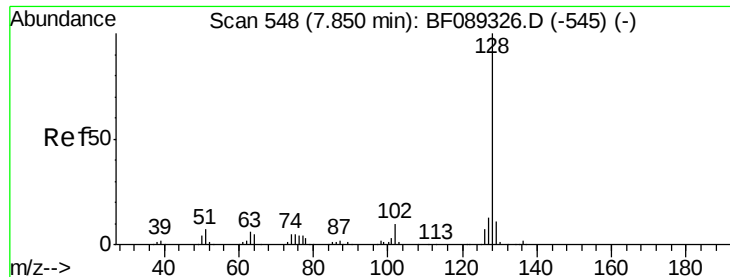
#30
 1,2,4-Trichlorobenzene
 Concen: 41.58 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion:	180	Resp:	69945
Ion Ratio	Lower	Upper	
180	100		
182	95.9	78.2	117.2
145	36.2	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





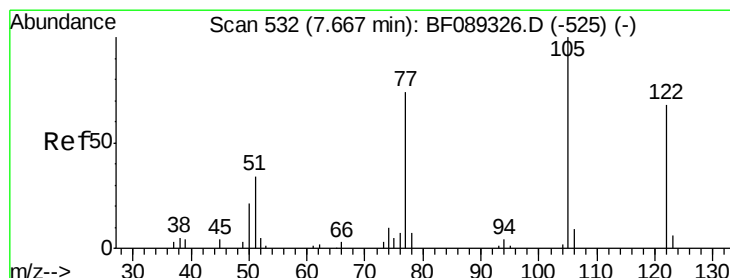
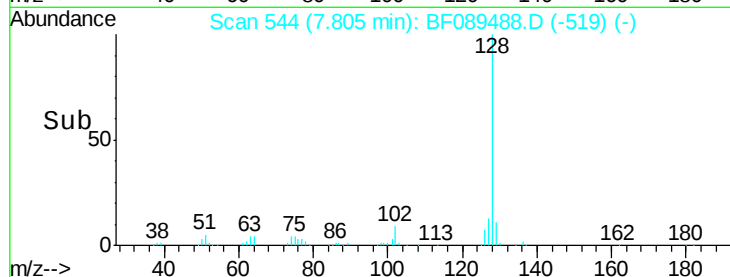
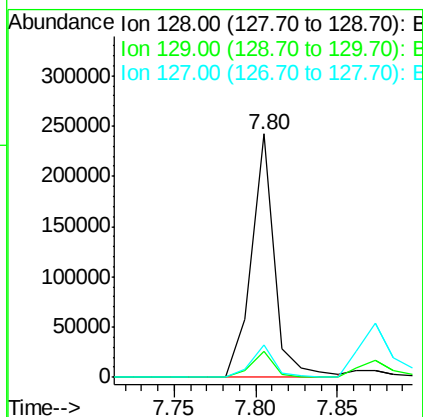
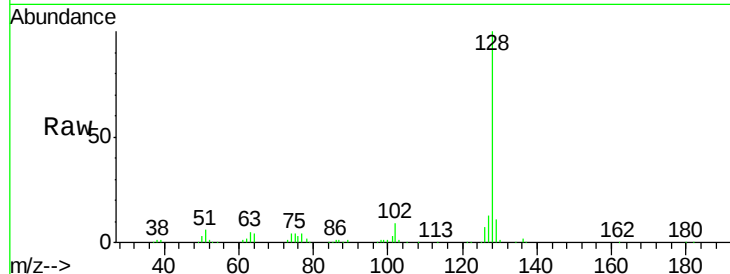
#31
Naphthalene
Concen: 40.63 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	128	Resp	237023
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.8	16.2

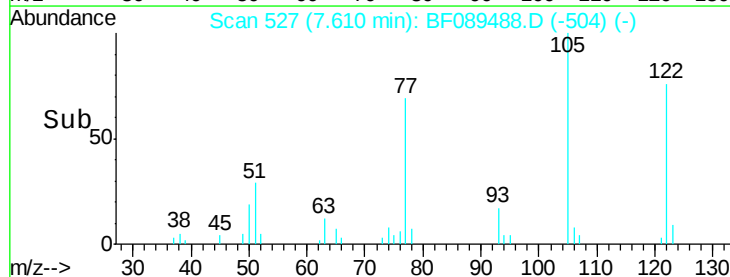
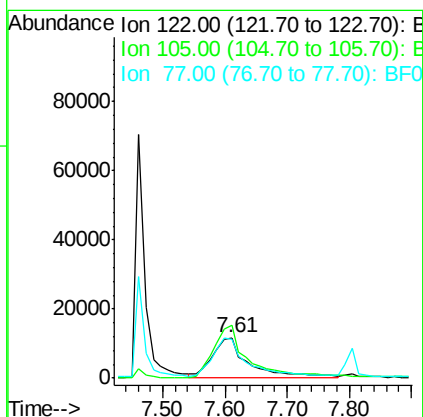
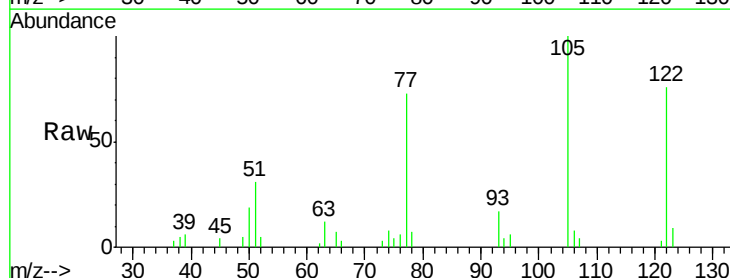
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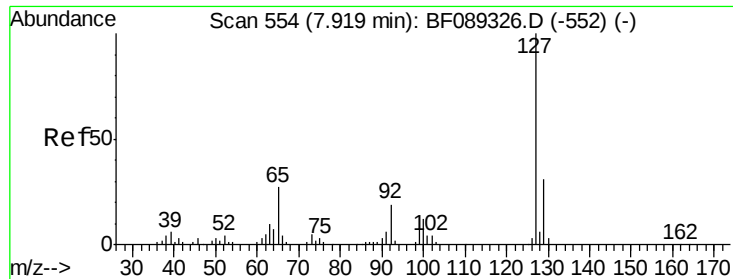
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#32
Benzoic acid
Concen: 42.88 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	122	Resp	48350
Ion	Ratio	Lower	Upper
122	100		
105	131.0	106.4	146.4
77	96.0	76.4	116.4





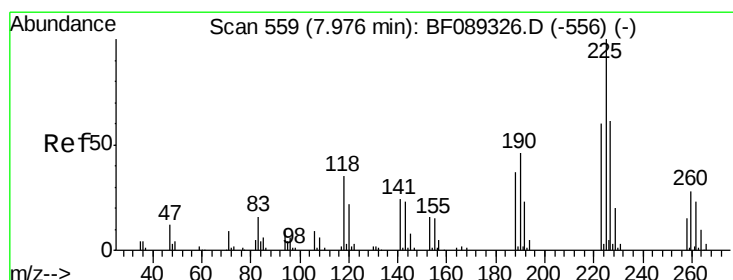
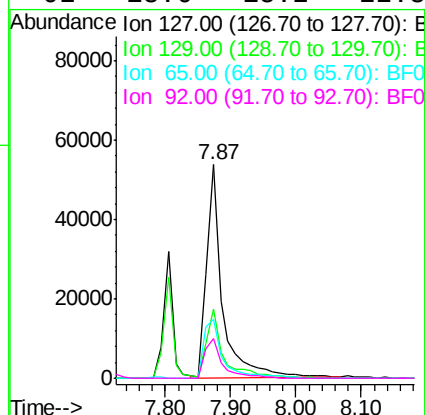
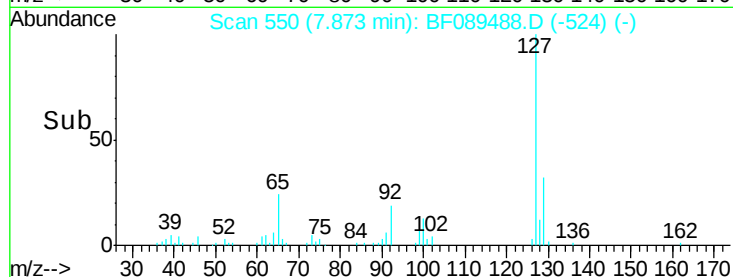
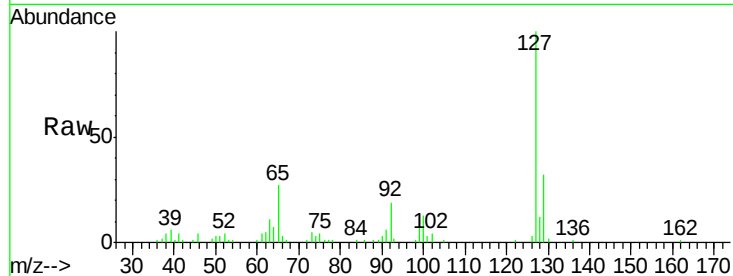
#33
4-Chloroaniline
Concen: 40.56 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	27.3	22.0	33.0
92	18.6	15.2	22.8

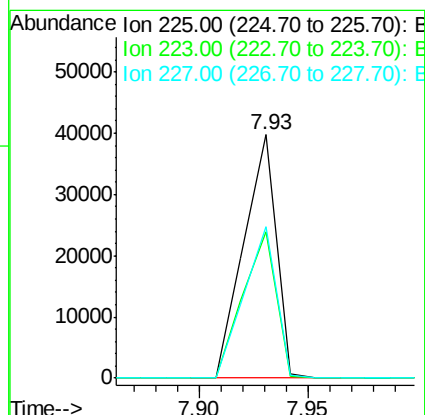
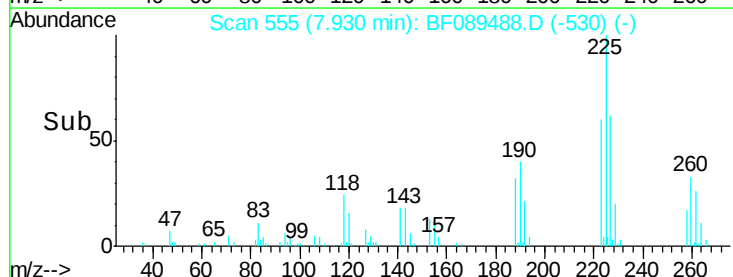
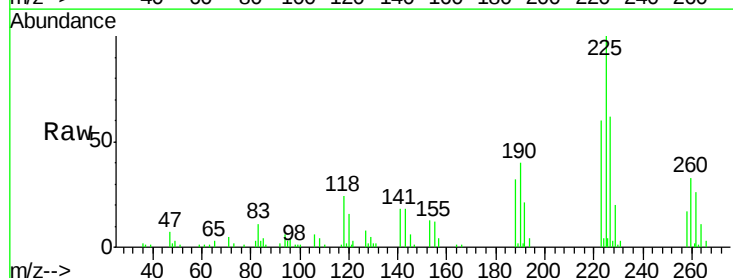
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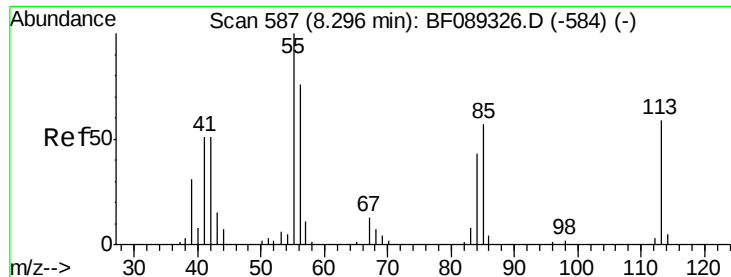
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#34
Hexachlorobutadiene
Concen: 42.60 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.8
227	62.4	49.4	74.2





#35

Caprolactam

Concen: 37.27 ng

RT: 8.23 min Scan# 581

Delta R.T. -0.03 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

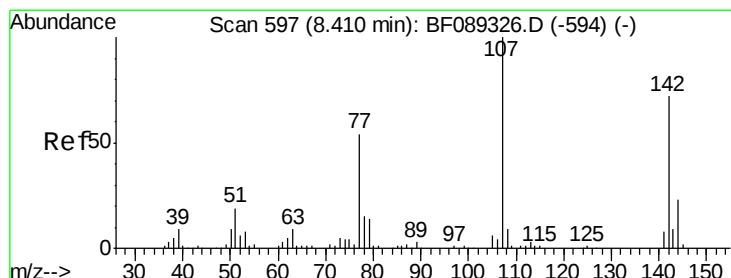
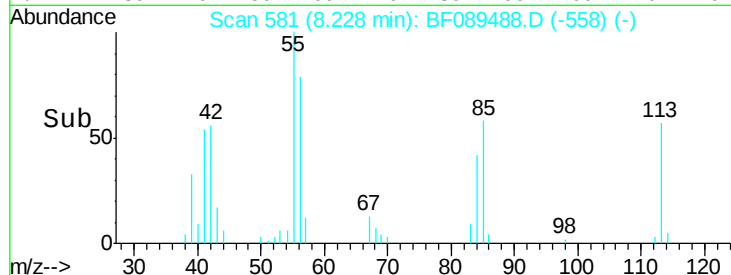
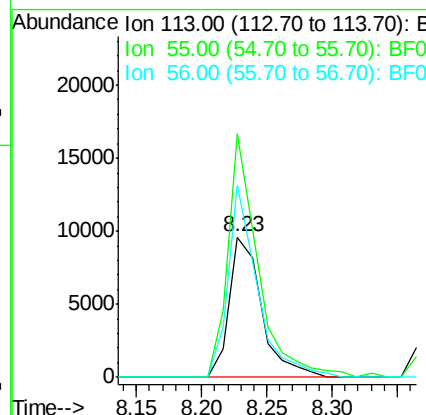
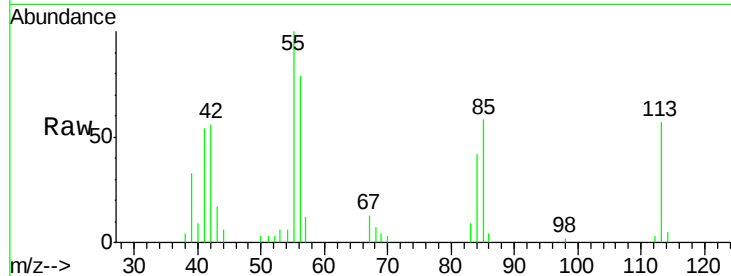
SSTDCCC040

Tot Ion:113 Resp: 16587
 Ion Ratio Lower Upper
 113 100
 55 173.9 142.3 182.3
 56 137.8 105.8 145.8

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#36

4-Chloro-3-methylphenol

Concen: 40.05 ng

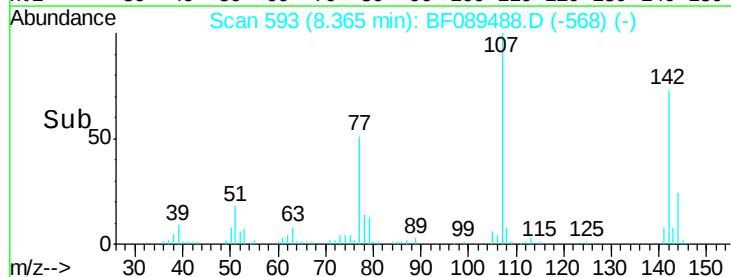
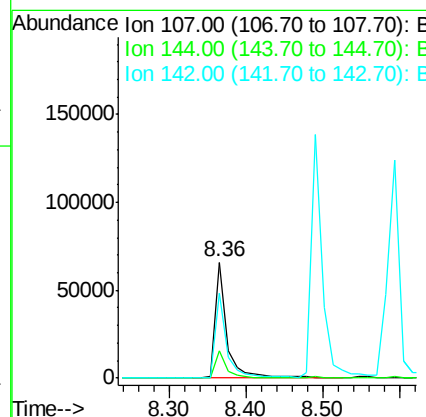
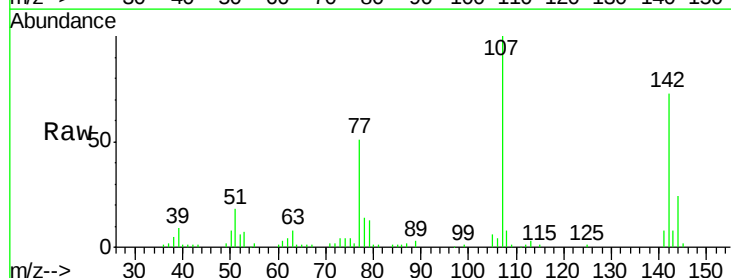
RT: 8.36 min Scan# 593

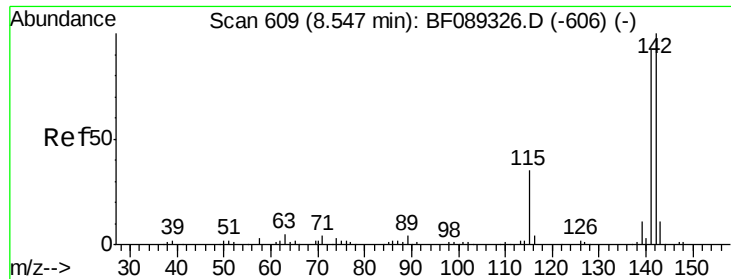
Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:107 Resp: 70188
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.4 27.6
 142 73.0 58.6 87.8





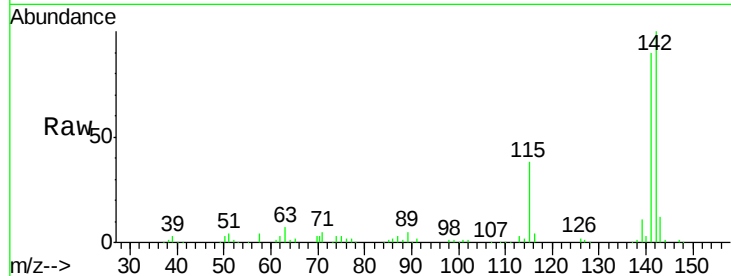
#37
 2-Methylnaphthalene
 Concen: 38.82 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

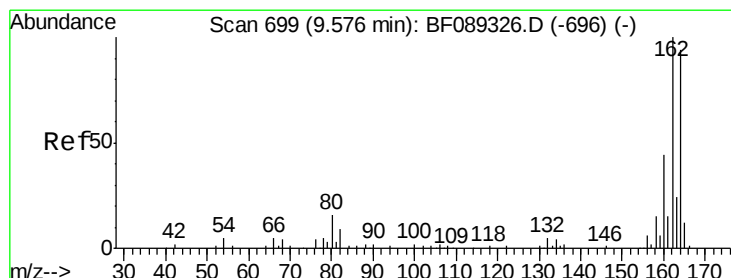
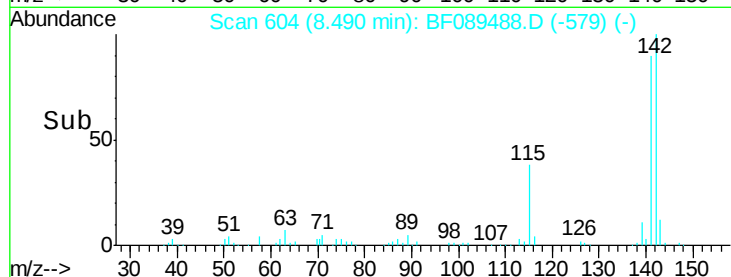
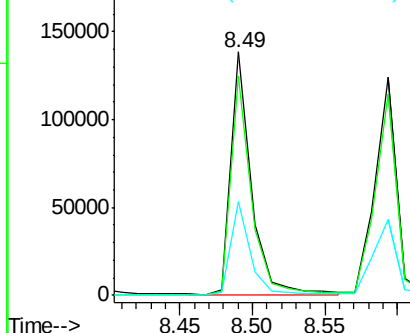
Tot Ion:	142	Resp:	136474
Ion Ratio	Lower	Upper	
142	100		
141	89.9	70.9	106.3
115	38.4	27.6	41.4

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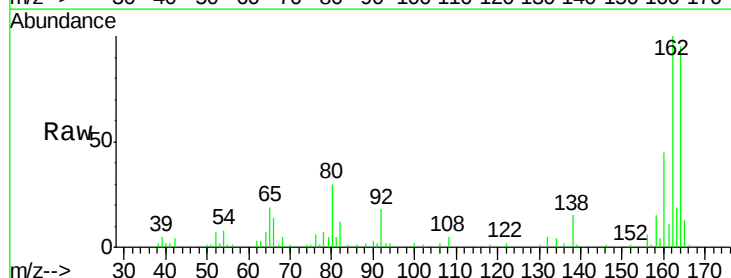


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

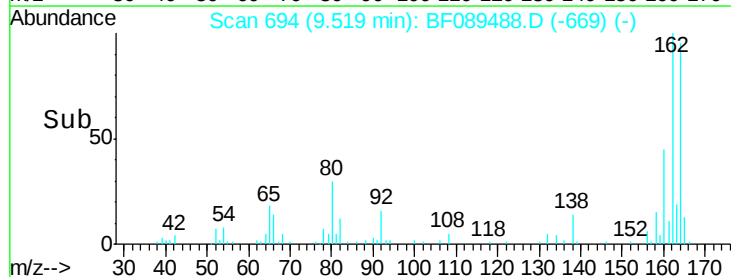
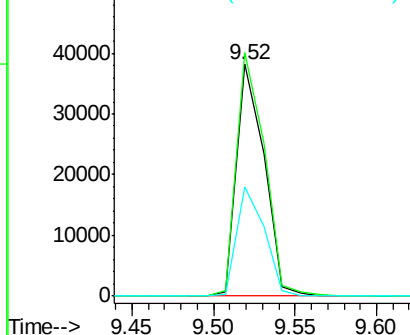


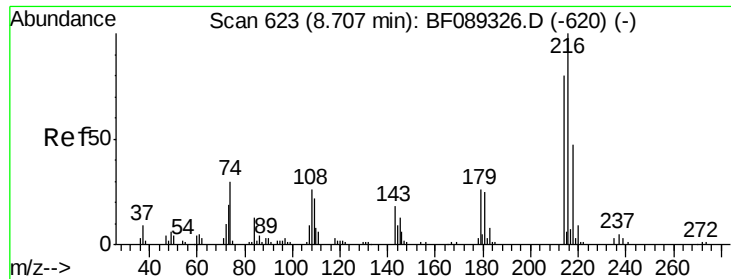
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion:	164	Resp:	44164
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.7	125.5
160	47.2	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





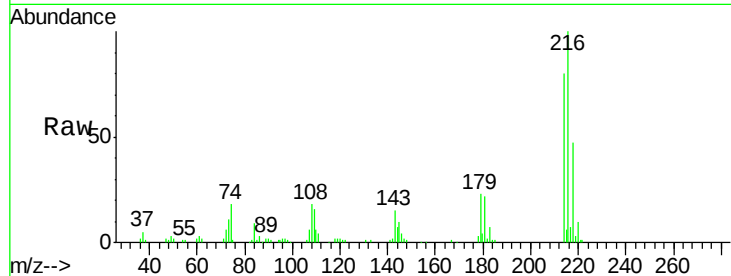
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.54 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

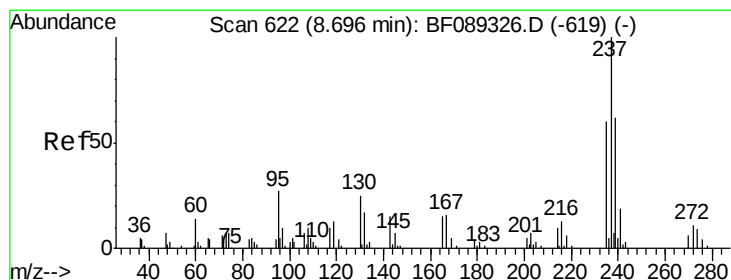
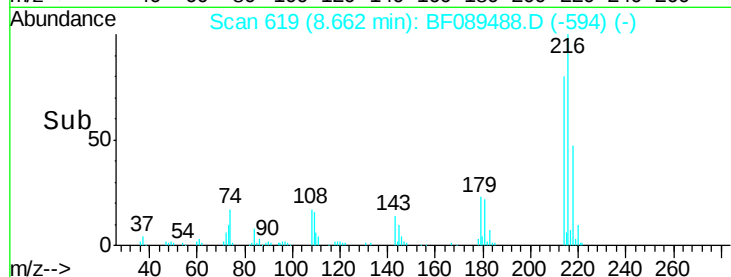
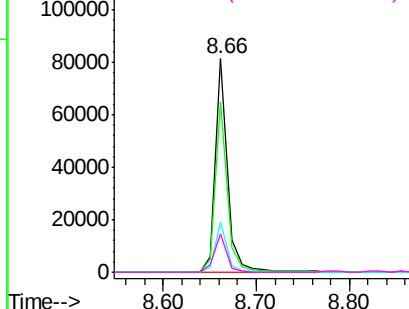
Tot Ion:	216	Resp:	73475
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.3	94.9
179	22.3	18.1	27.1
108	18.4	17.2	25.8

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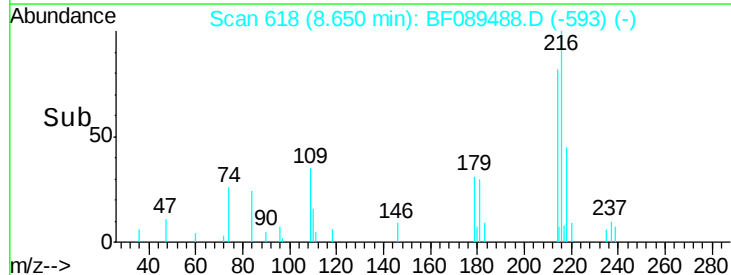
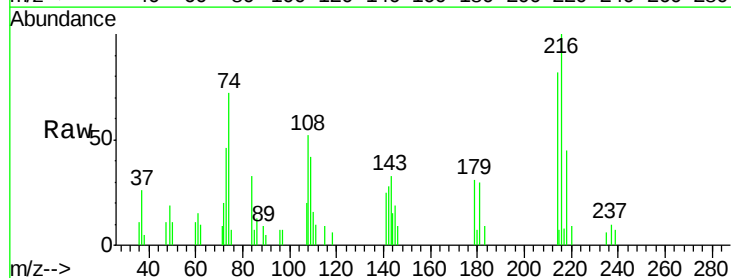
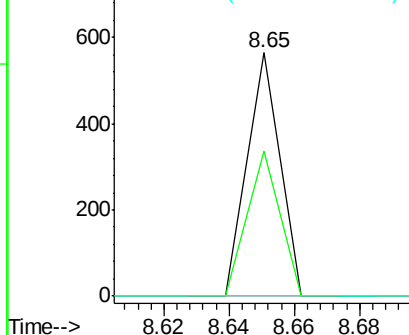
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

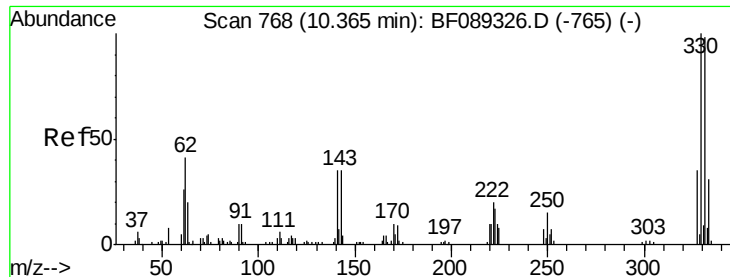


#40
 Hexachlorocyclopentadiene
 Concen: 9.70 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion:	237	Resp:	387
Ion Ratio	Lower	Upper	
237	100		
235	59.8	41.6	81.6
272	0.0	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





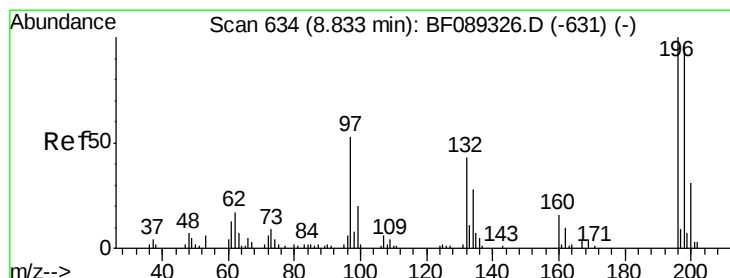
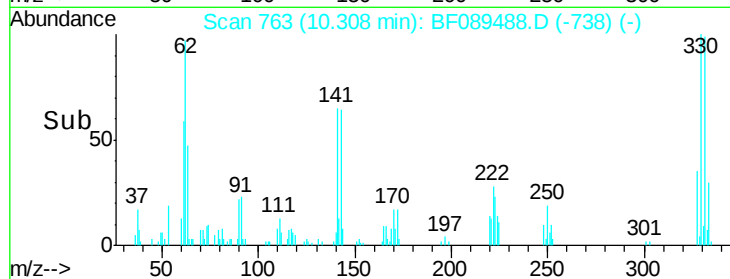
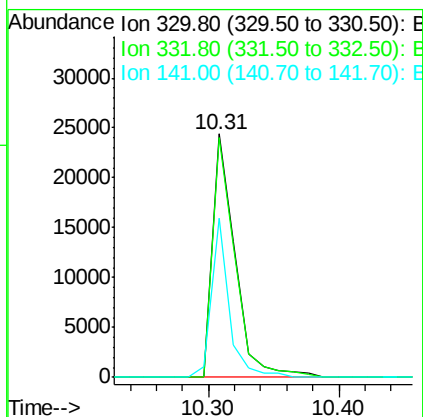
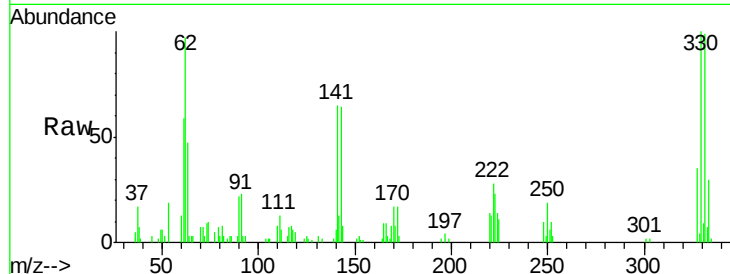
#41
 2,4,6-Tribromophenol
 Concen: 80.67 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.8	115.2
141	51.2	37.3	55.9

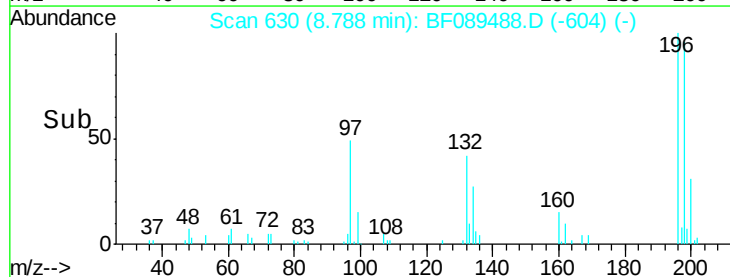
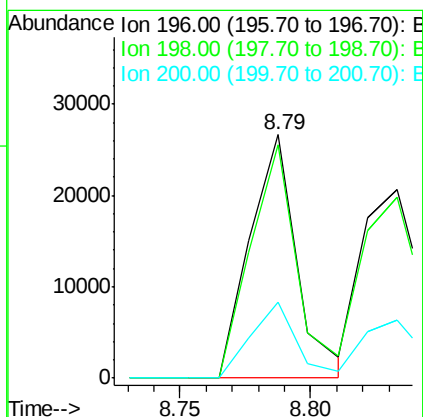
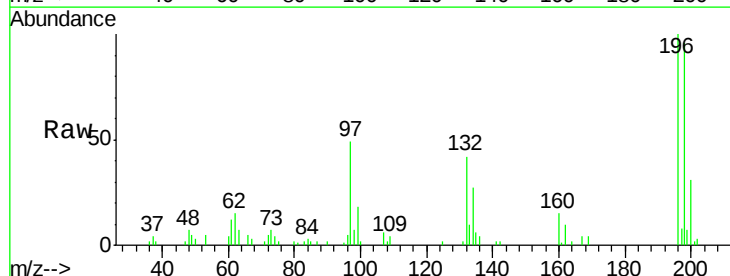
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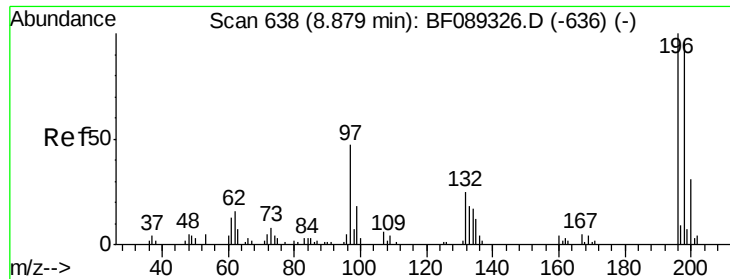
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#42
 2,4,6-Trichlorophenol
 Concen: 45.75 ng
 RT: 8.79 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.5	113.3
200	31.4	23.9	35.9





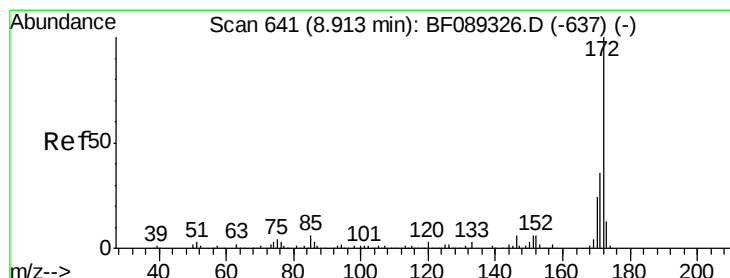
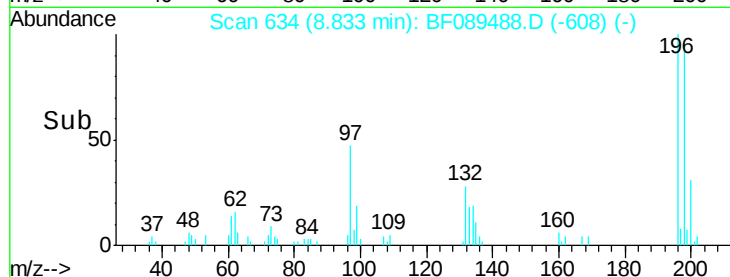
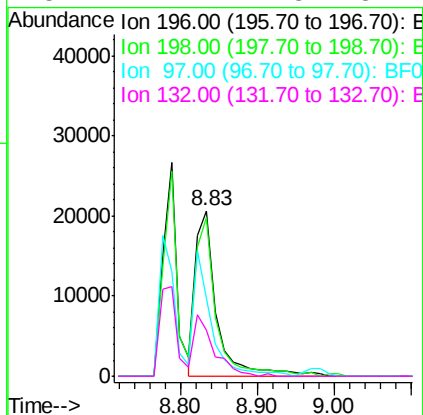
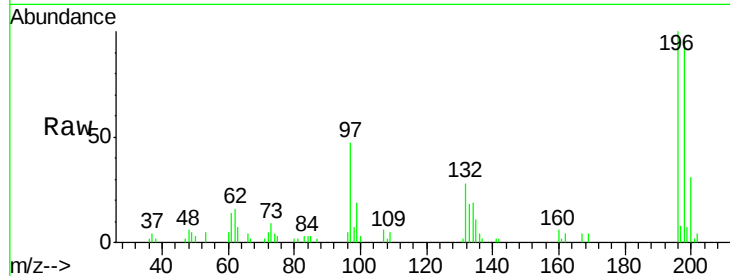
#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	39763
Ion Ratio	Lower	Upper	
196	100		
198	95.9	78.7	118.1
97	47.2	39.7	59.5
132	27.7	22.8	34.2

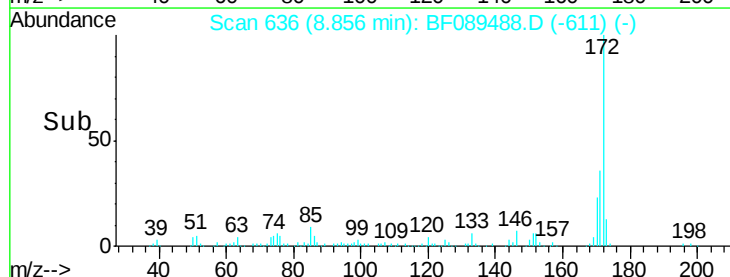
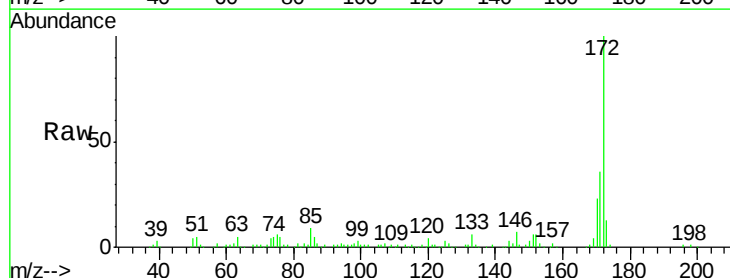
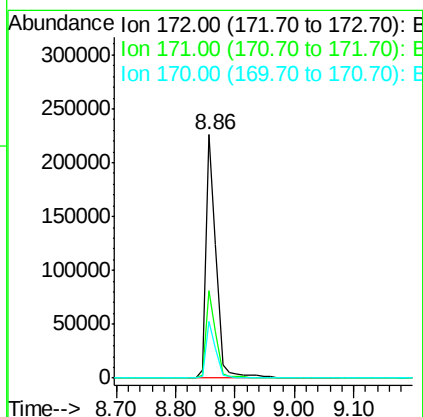
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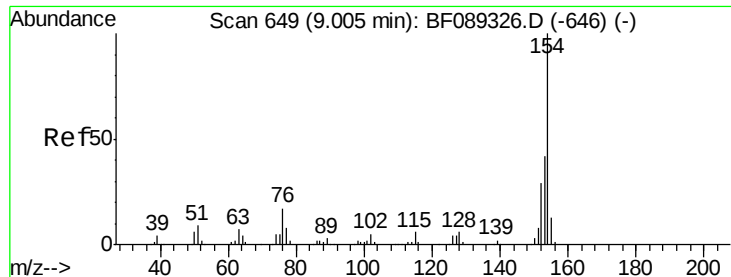
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#44
 2-Fluorobiphenyl
 Concen: 89.36 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion	172	Resp	268926
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.2	43.8
170	23.1	19.2	28.8





#45

1,1'-Biphenyl

Concen: 47.43 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

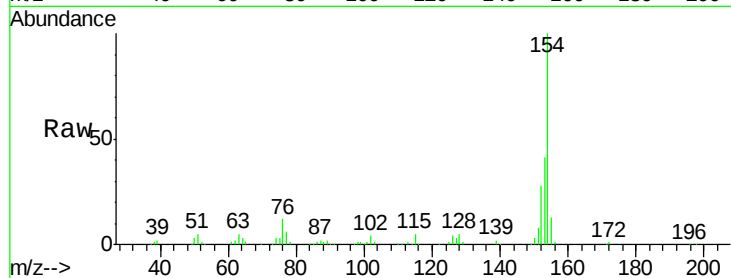
SSTDCCC040

Tot Ion:	154	Resp:	178348
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.0	61.0
76	11.7	0.0	36.6

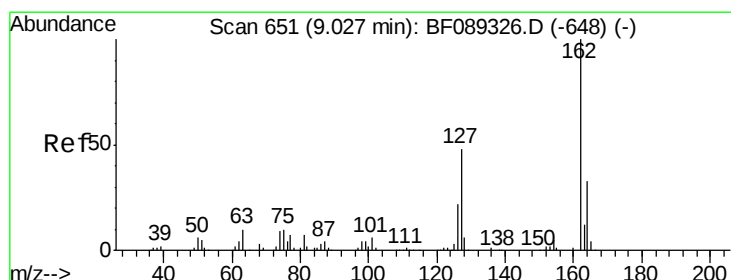
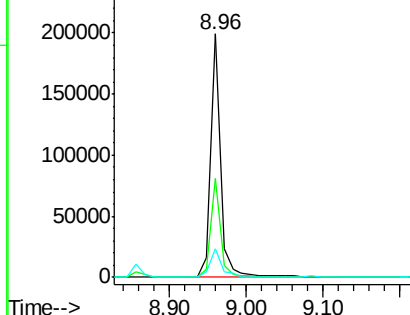
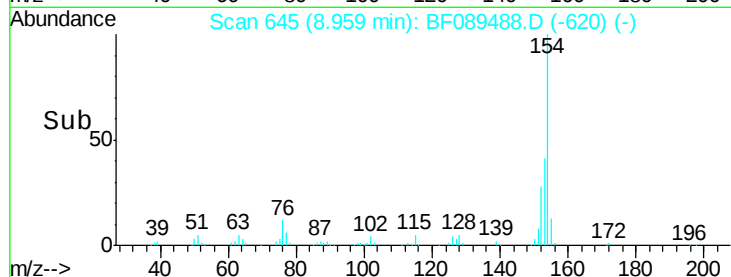
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.75 ng

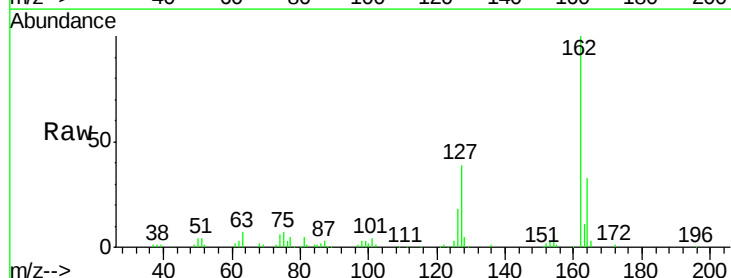
RT: 8.98 min Scan# 647

Delta R.T. -0.01 min

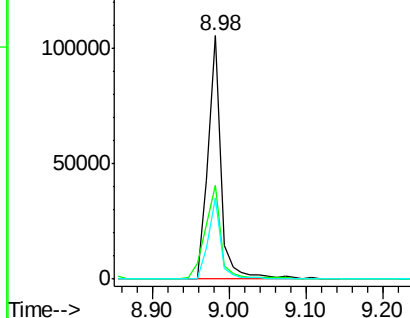
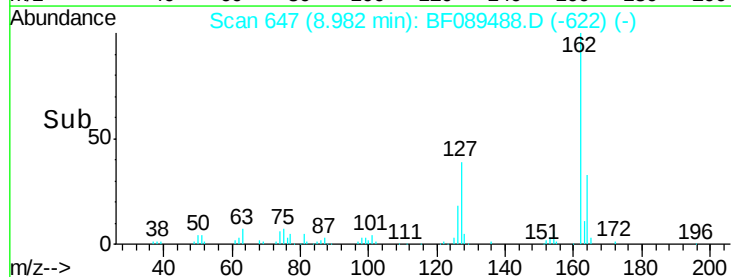
Lab File: BF089488.D

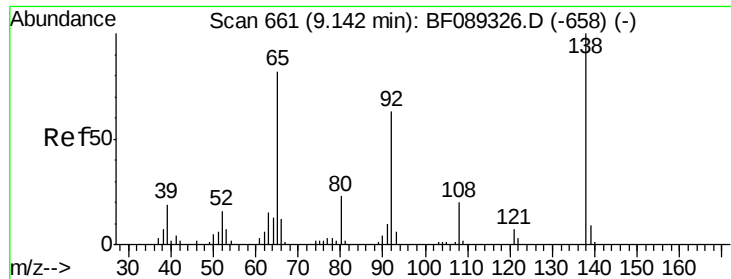
Acq: 1 Aug 2016 00:18

Tgt Ion:	162	Resp:	123543
Ion Ratio	Lower	Upper	
162	100		
127	38.6	37.8	56.8
164	33.4	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: 53.23 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

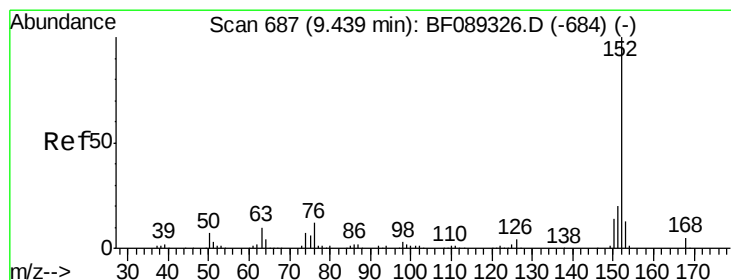
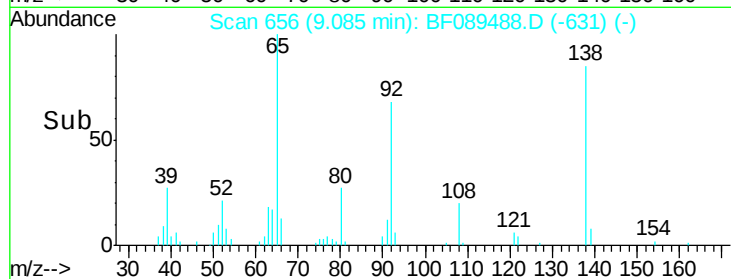
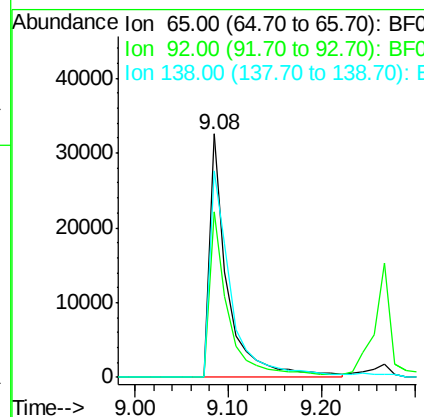
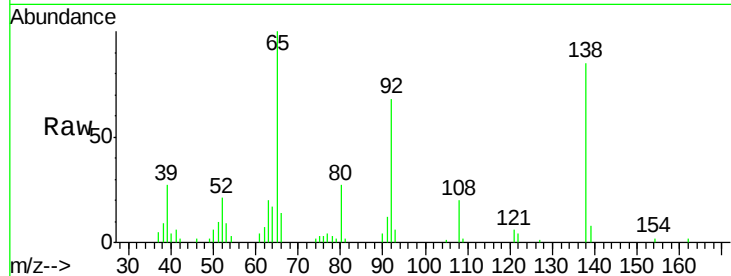
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.0	61.0	91.4
138	84.9	99.1	148.7#

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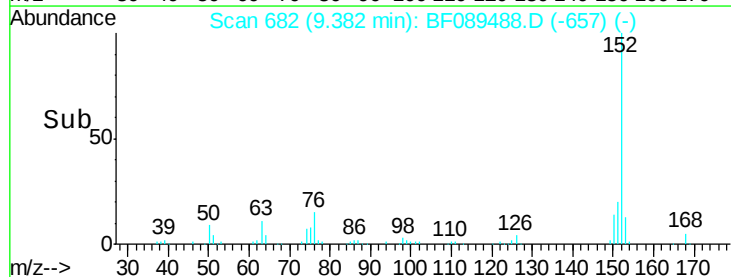
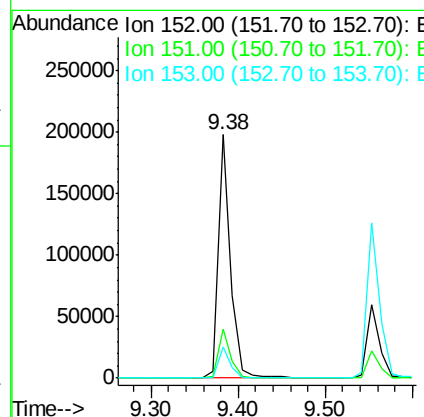
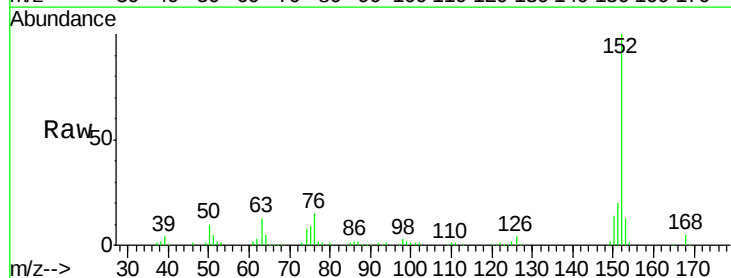
sohil

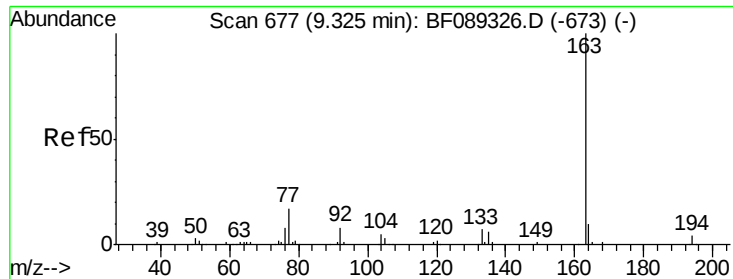
8/1/2016 7:17:16 PM



#48
Acenaphthylene
Concen: 44.14 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.2	15.4





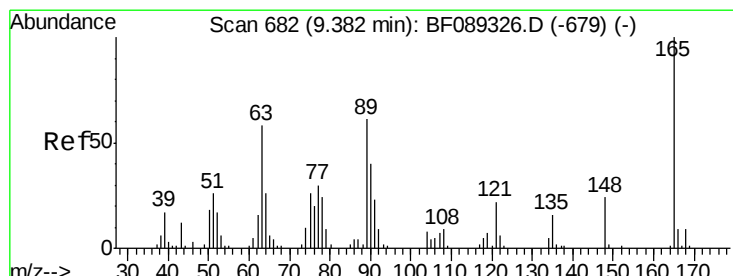
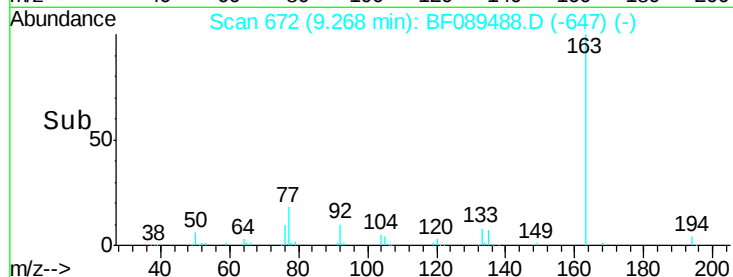
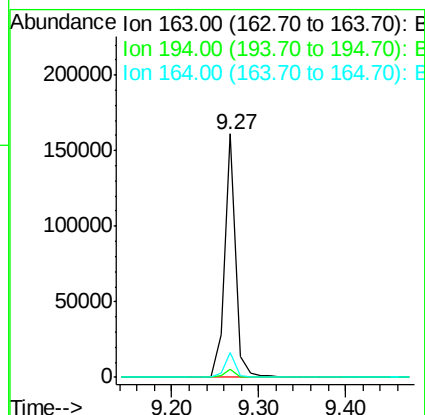
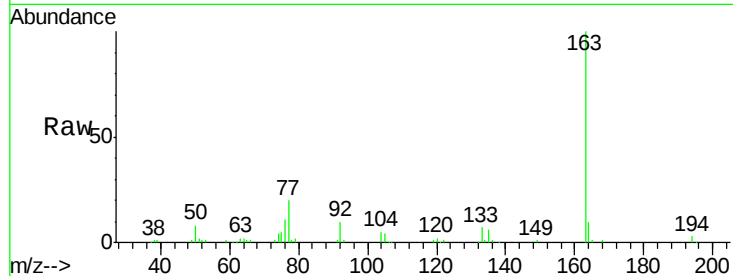
#49
Dimethylphthalate
Concen: 43.20 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	145209		
194	3.3		2.8	4.2
164	10.0		7.8	11.8

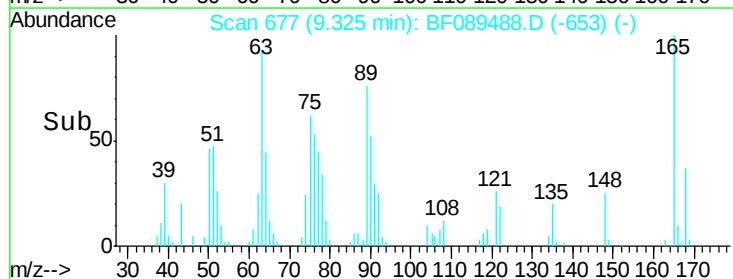
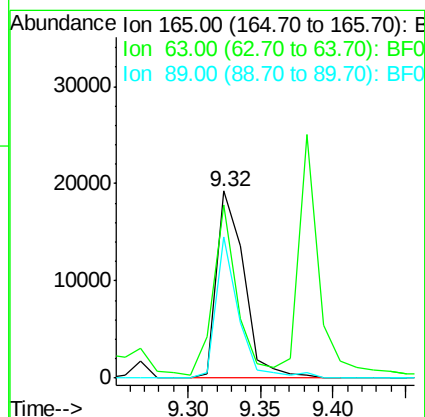
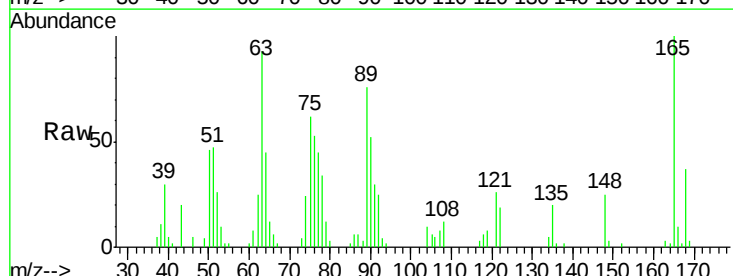
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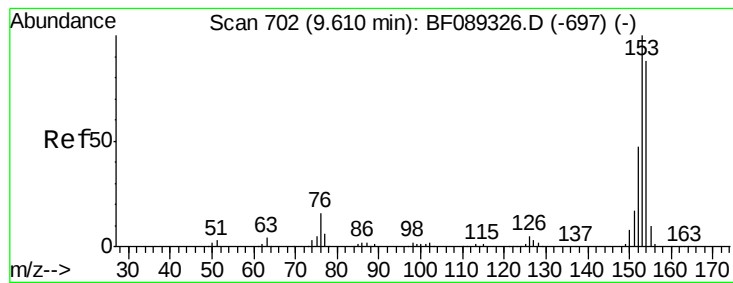
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#50
2,6-Dinitrotoluene
Concen: 36.56 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25248		
63	93.0		43.5	65.3#
89	75.9		45.0	67.4#





#51

Acenaphthene

Concen: 42.30 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

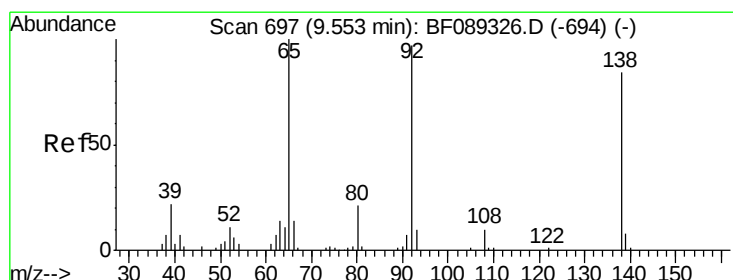
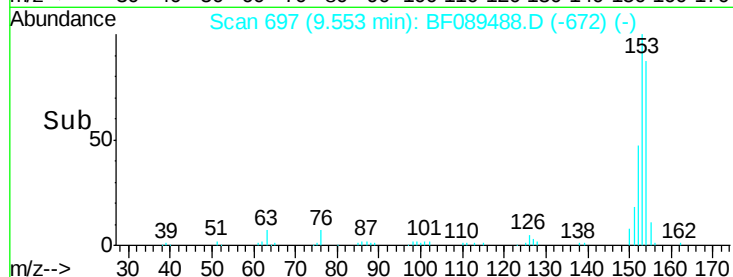
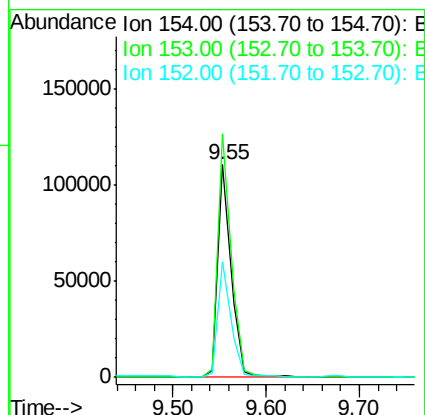
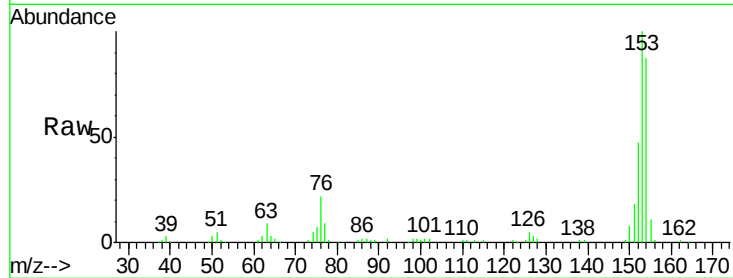
SSTDCCC040

Tot Ion:	154	Resp:	109888
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	54.2	43.8	65.6

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#52

3-Nitroaniline

Concen: 53.22 ng

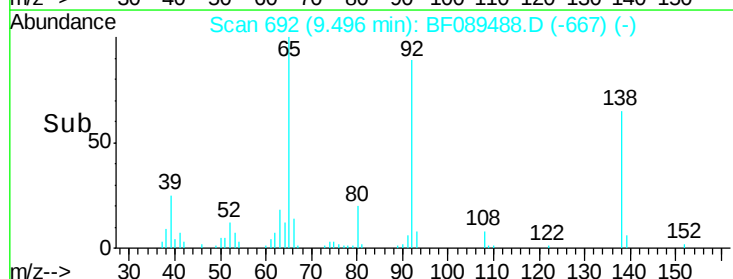
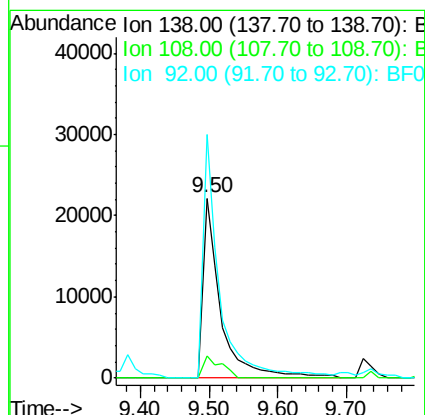
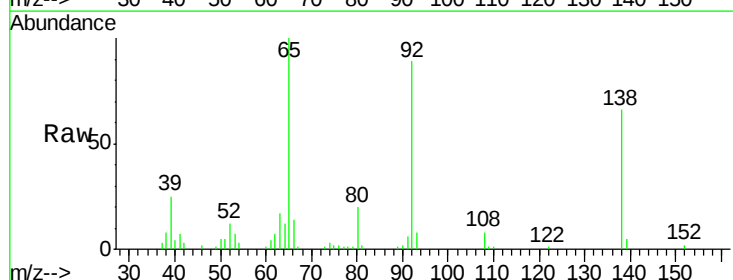
RT: 9.50 min Scan# 692

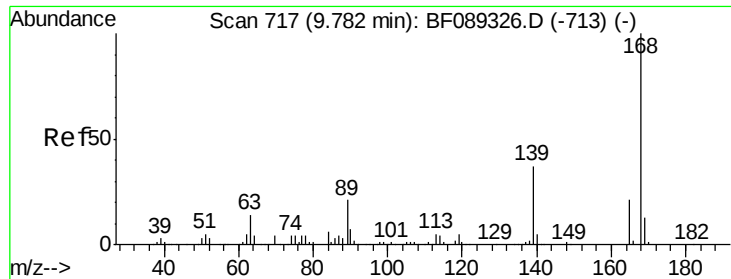
Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:	138	Resp:	38788
Ion Ratio	Lower	Upper	
138	100		
108	12.1	8.6	13.0
92	135.5	90.0	135.0#





#54
Dibenzofuran
Concen: 41.34 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

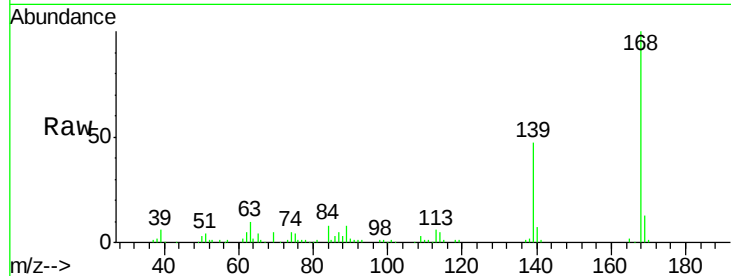
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	46.8	33.7	50.5
169	13.5	10.7	16.1

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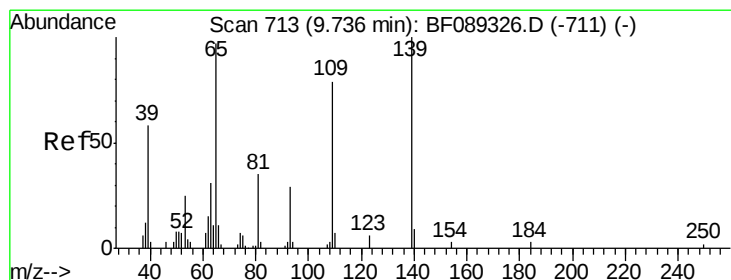
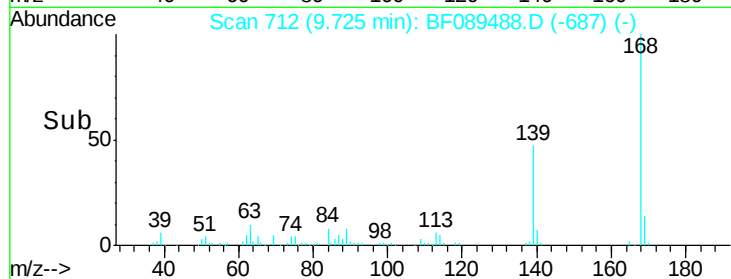
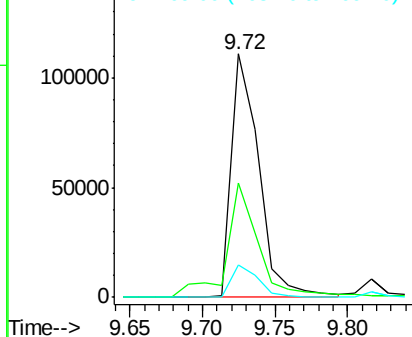


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55
4-Nitrophenol
Concen: 38.46 ng m
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

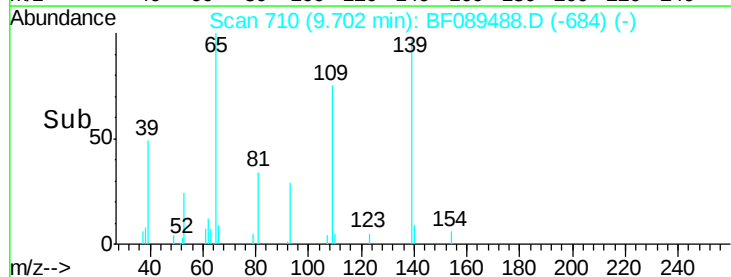
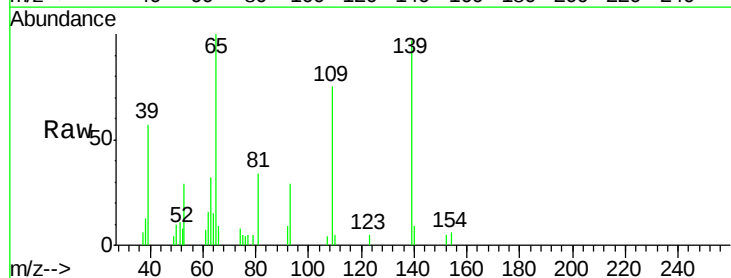
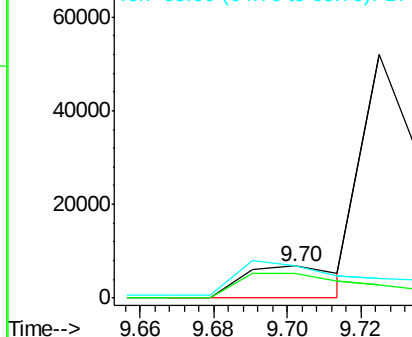
Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.7	57.8	97.8
65	102.9	81.7	121.7

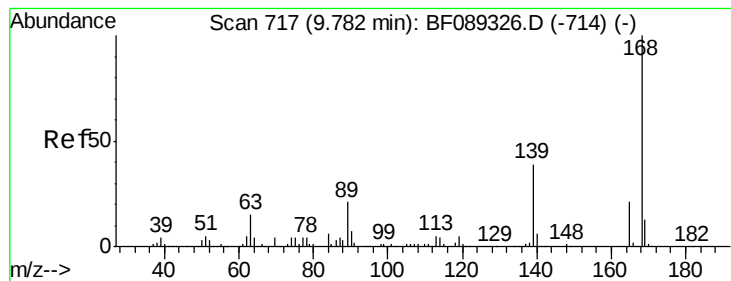
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





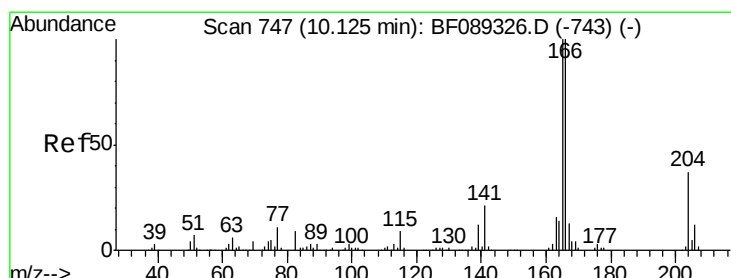
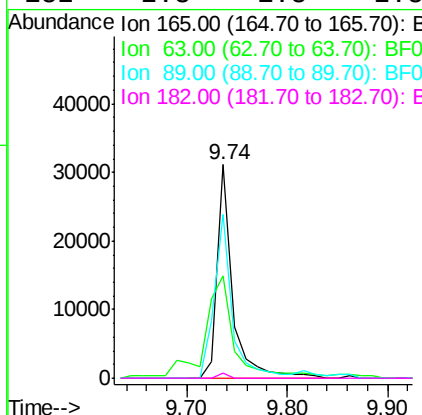
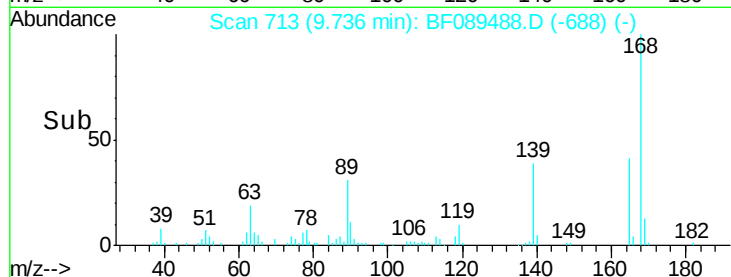
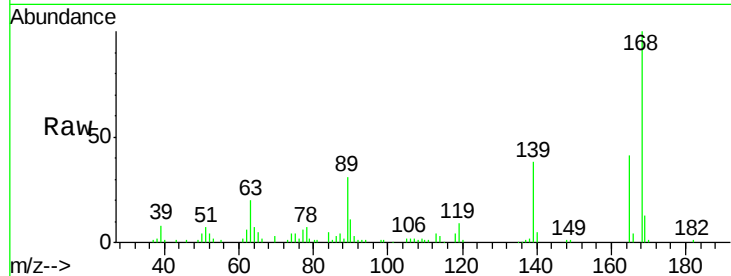
#56
2,4-Dinitrotoluene
Concen: 36.53 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.9	58.2	87.2#	
89	76.5	79.1	118.7#	
182	2.3	1.8	2.8	

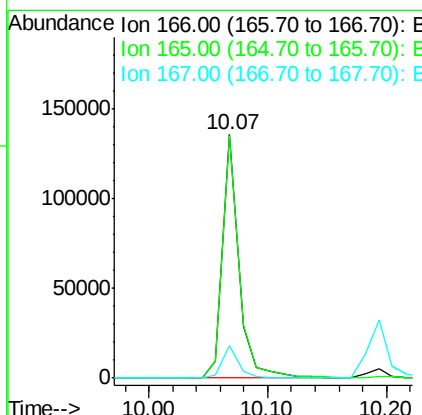
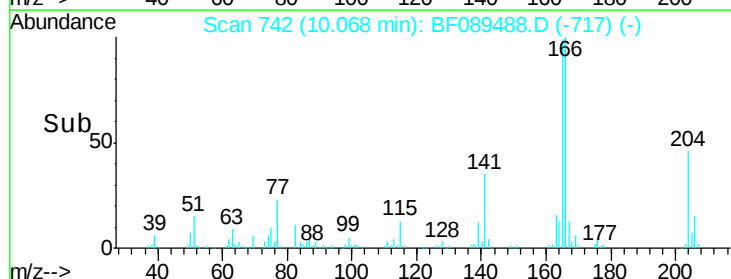
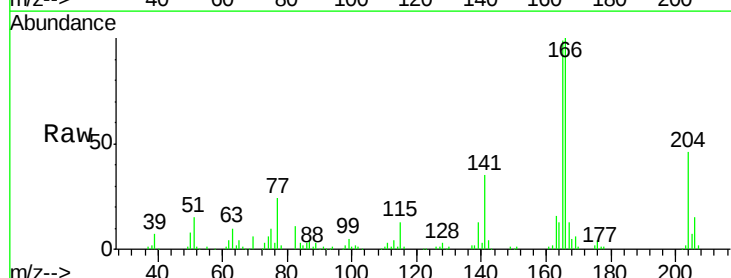
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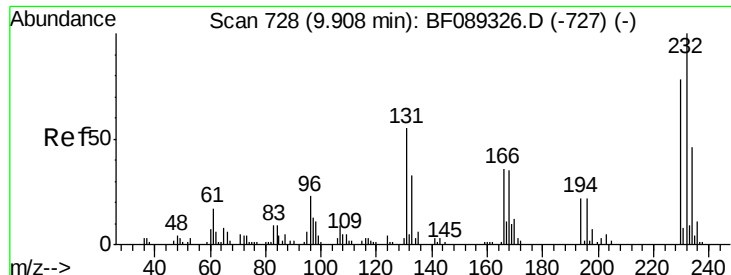
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#57
Fluorene
Concen: 42.06 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	79.0	118.4	
167	13.2	10.2	15.2	





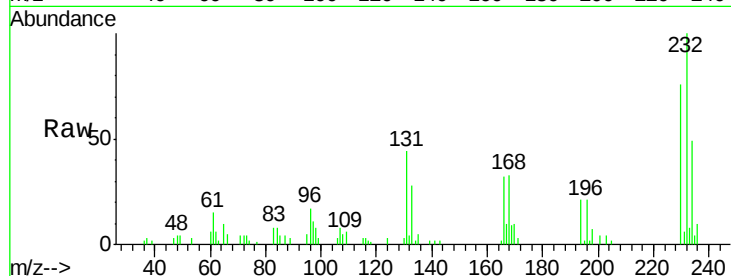
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.19 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	25594		
131	55.5	42.7	64.1	
130	2.5	1.7	2.5	
166	34.8	25.7	38.5	

Manual Integrations
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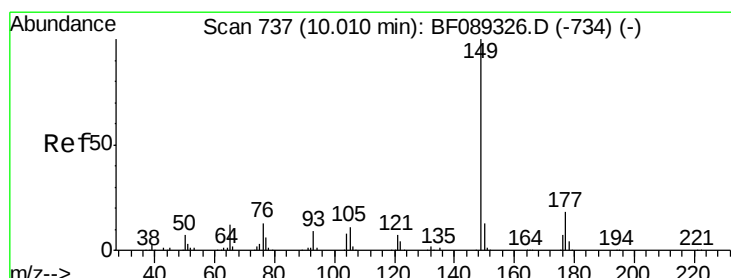
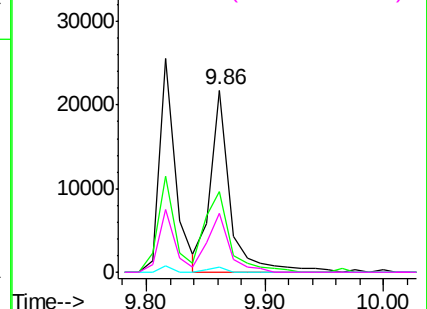
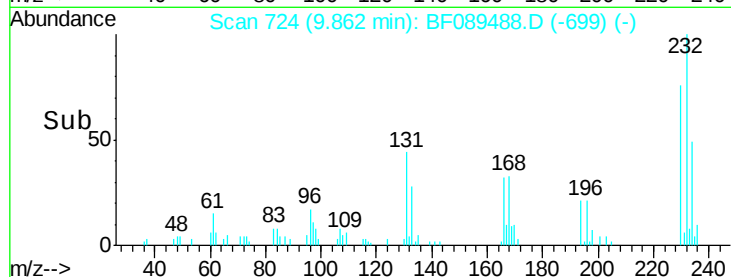


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

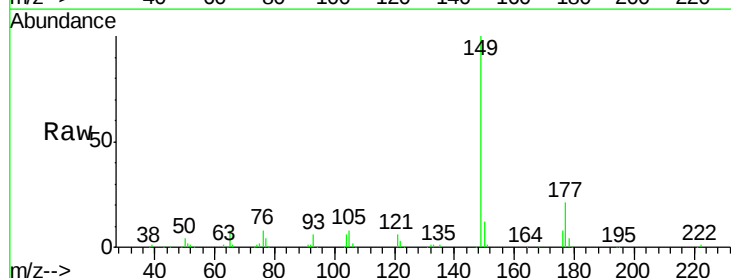
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 42.60 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

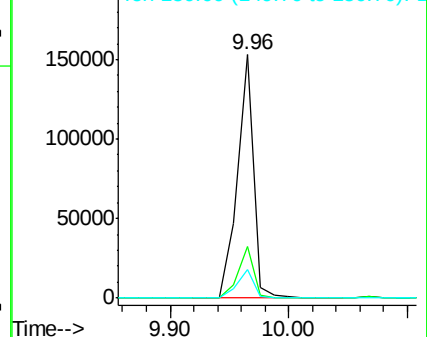
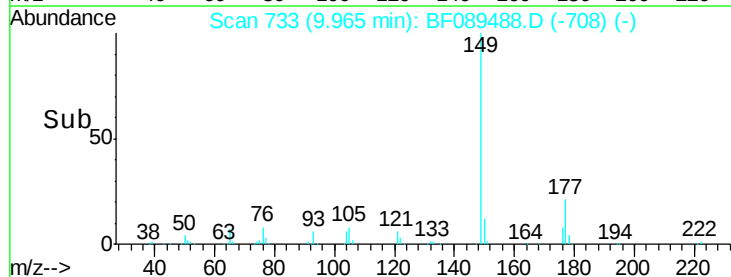
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	145166		
177	21.3	15.1	22.7	
150	11.8	10.2	15.4	

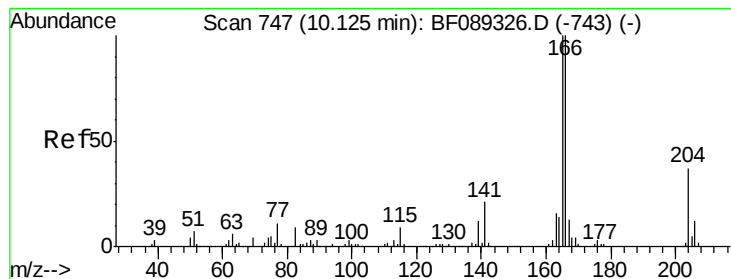


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60
 4-Chlorophenyl-phenylether
 Concen: 42.18 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

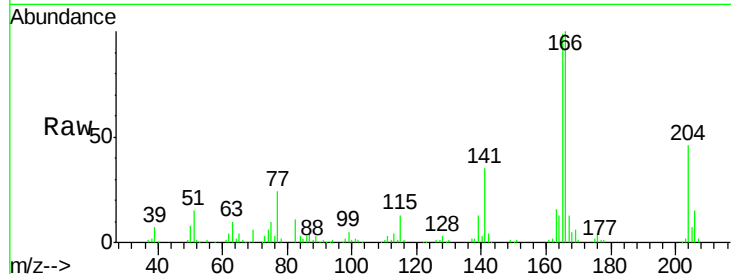
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	75.7	46.6	70.0

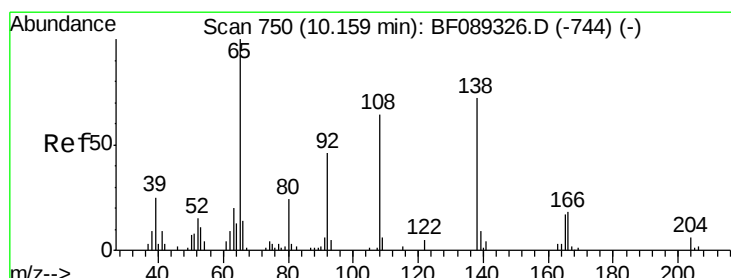
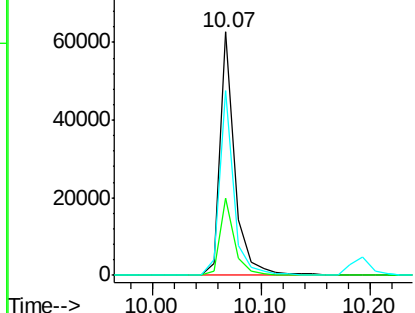
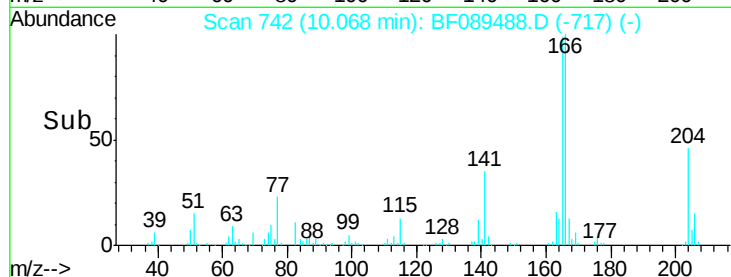
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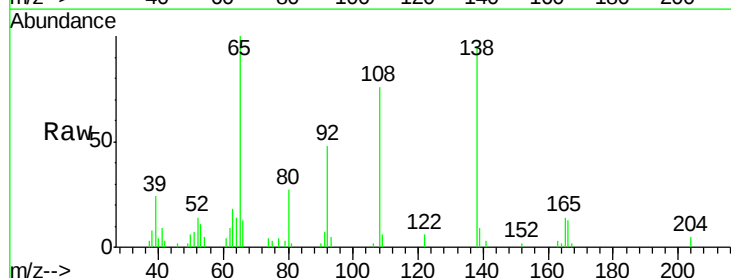


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

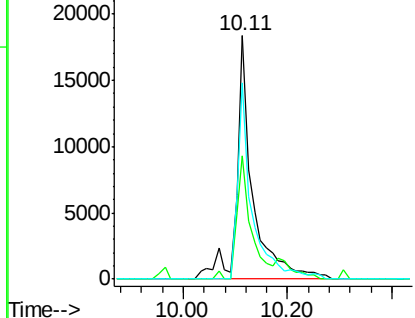
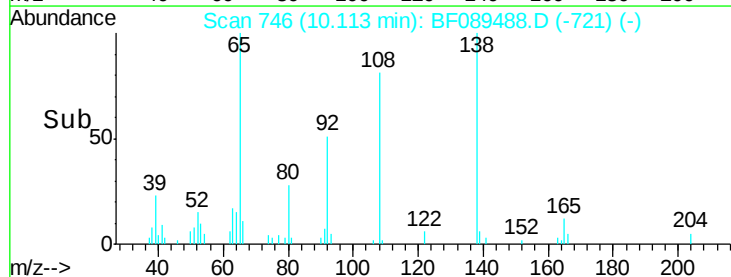


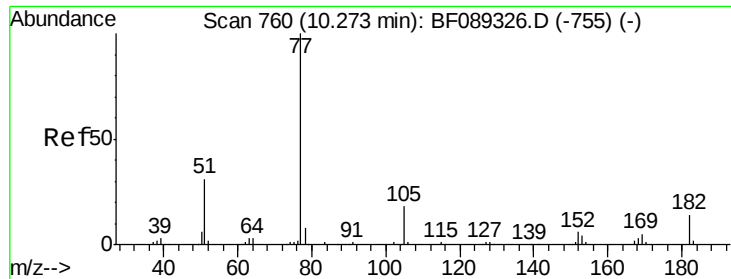
#61
 4-Nitroaniline
 Concen: 52.40 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	41.2	81.2
108	80.8	69.6	109.6



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





#62

Azobenzene

Concen: 40.02 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

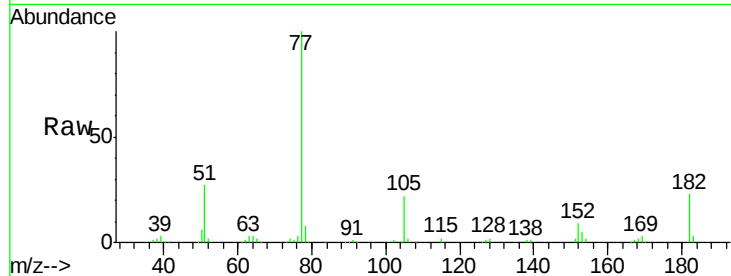
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.0	33.8
105	22.2	0.0	39.8
51	27.1	11.0	51.0

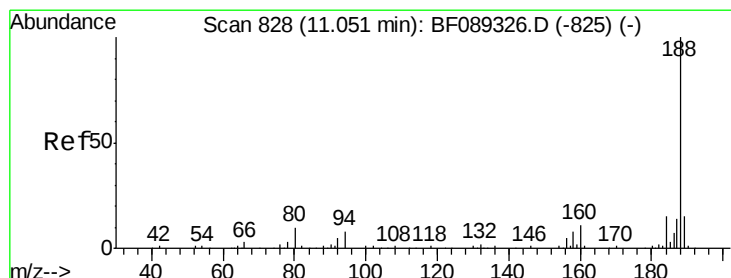
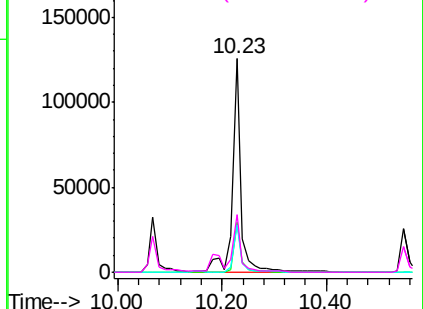
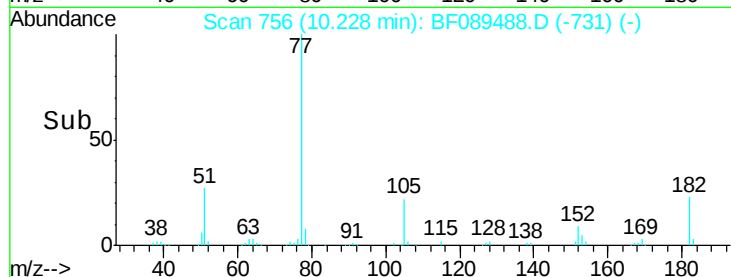
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

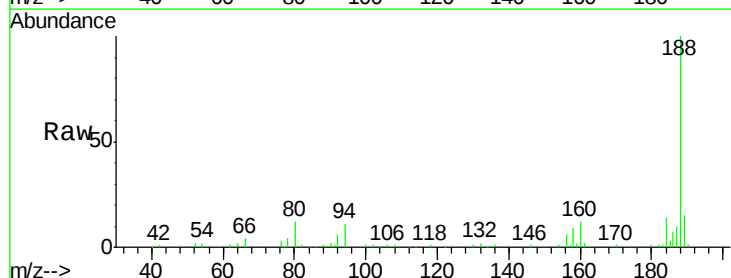
RT: 10.99 min Scan# 823

Delta R.T. -0.01 min

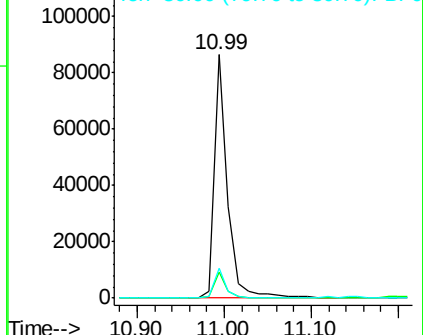
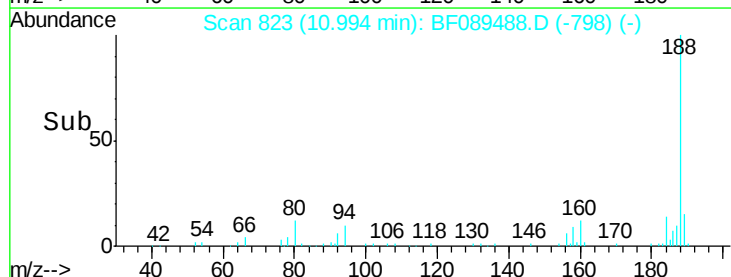
Lab File: BF089488.D

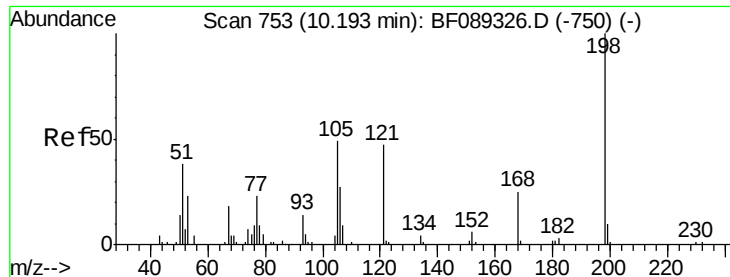
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.5	9.7#
80	12.2	7.2	10.8#



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





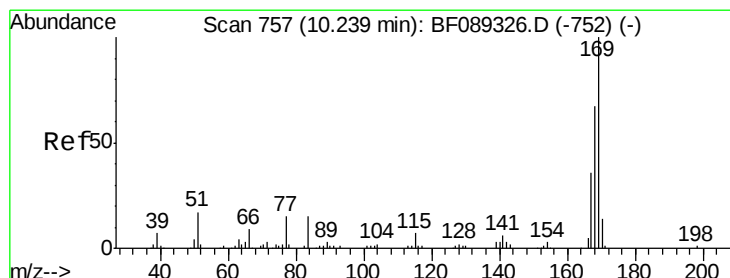
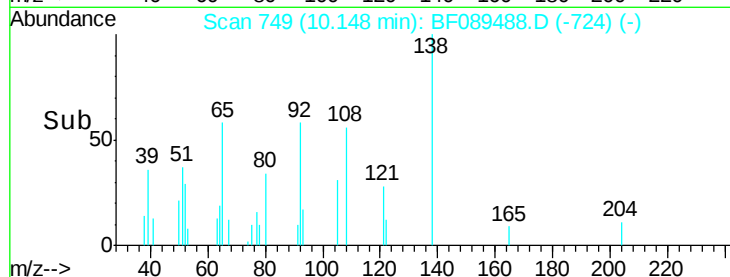
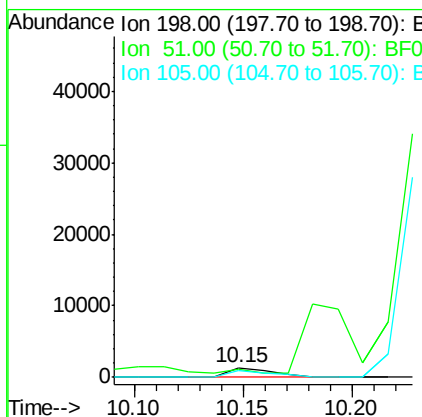
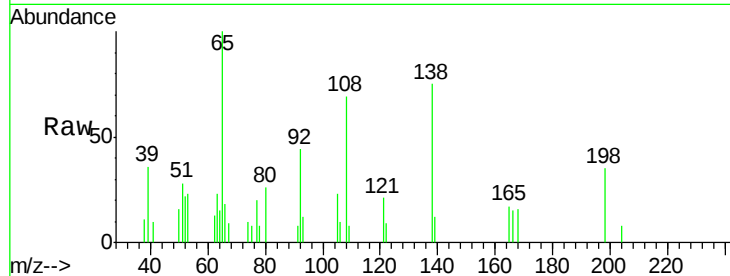
#64
4,6-Dinitro-2-methylphenol
Concen: 7.36 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	80.4	23.0	63.0
105	66.0	28.3	68.3

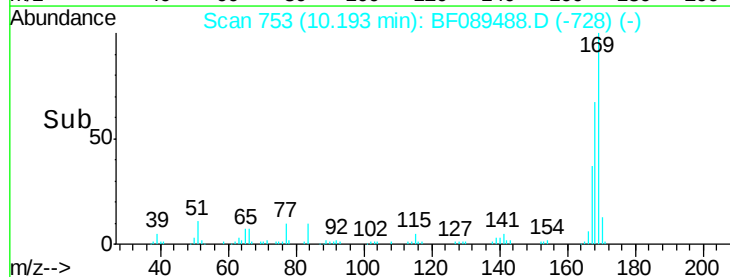
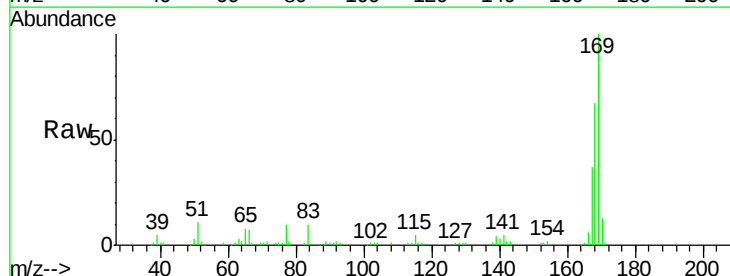
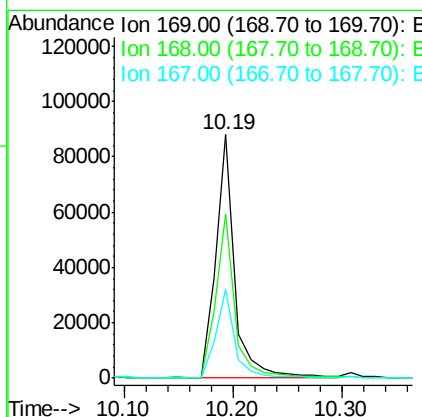
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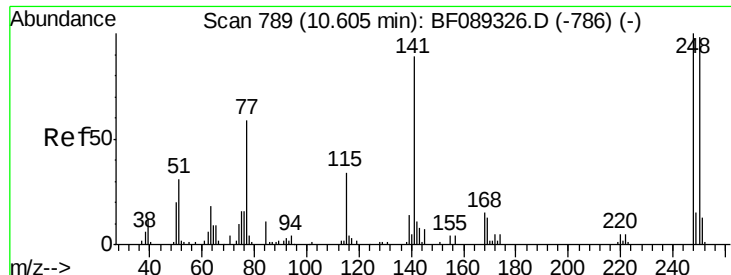
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#65
n-Nitrosodiphenylamine
Concen: 37.38 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.4	83.0
167	36.6	29.7	44.5





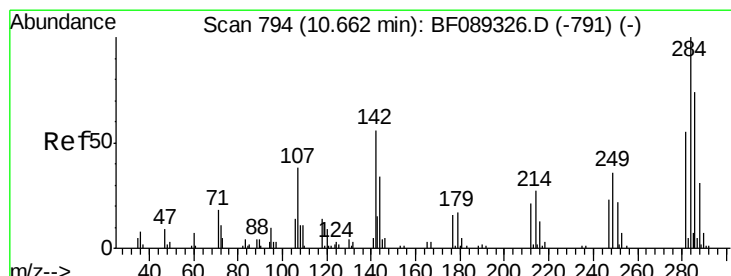
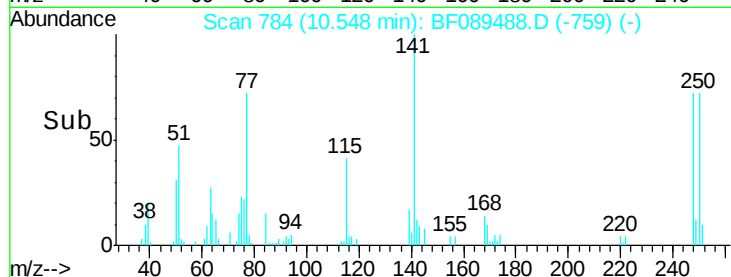
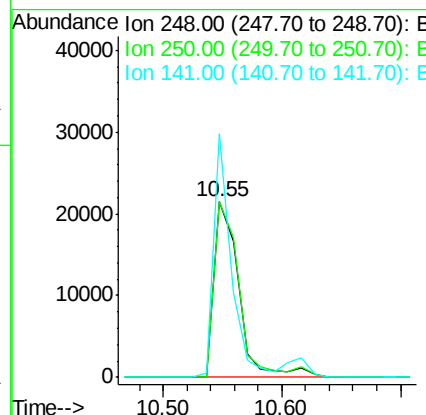
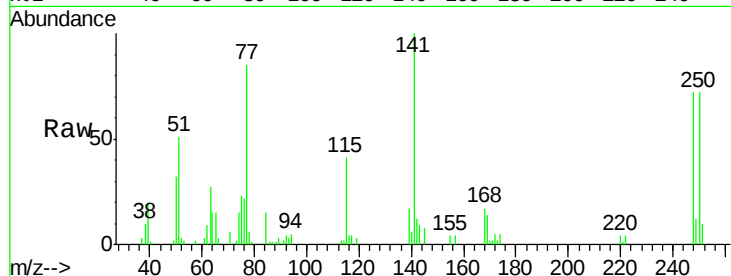
#66
4-Bromophenyl-phenylether
Concen: 35.09 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.2	117.2
141	138.7	62.0	93.0

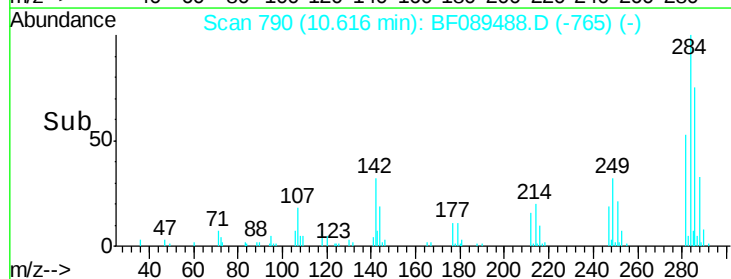
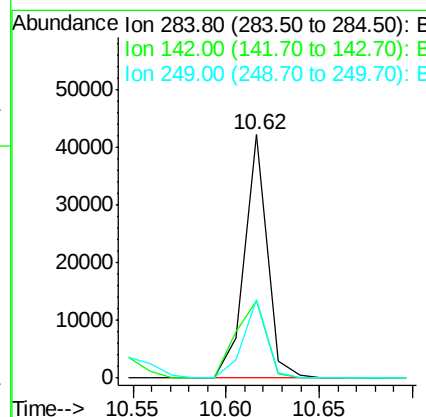
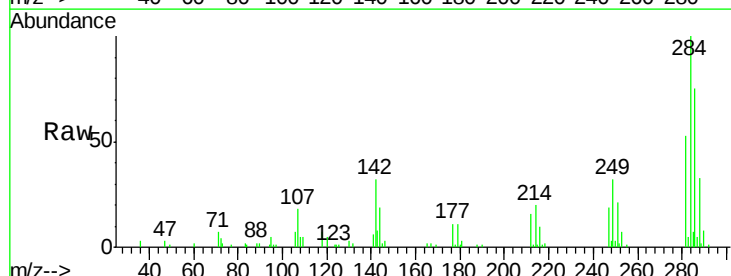
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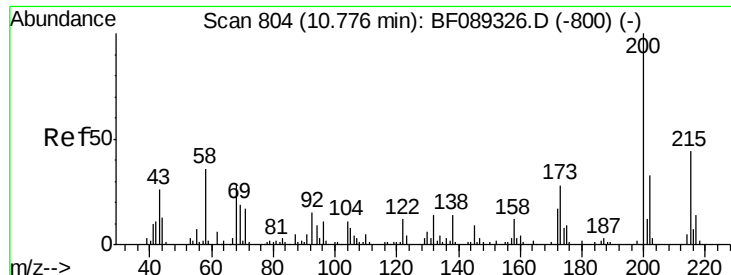
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#67
Hexachlorobenzene
Concen: 40.06 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	42.2	63.4
249	32.3	29.4	44.0





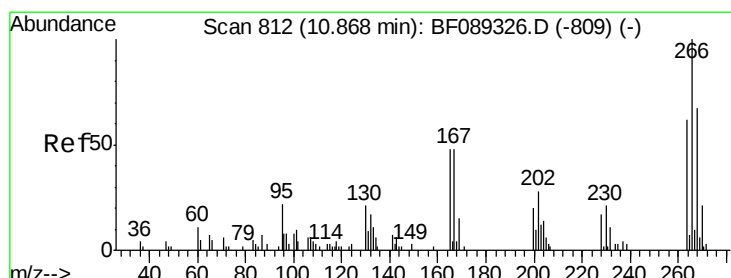
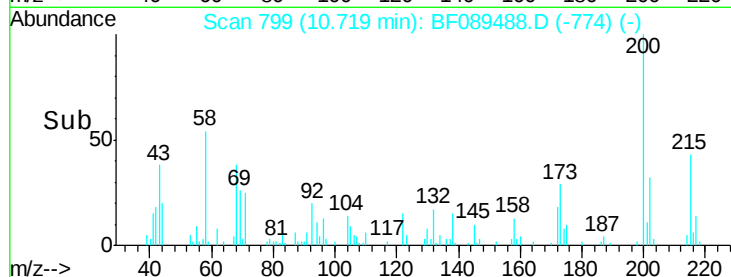
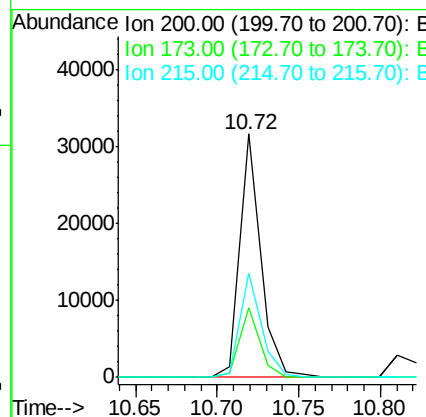
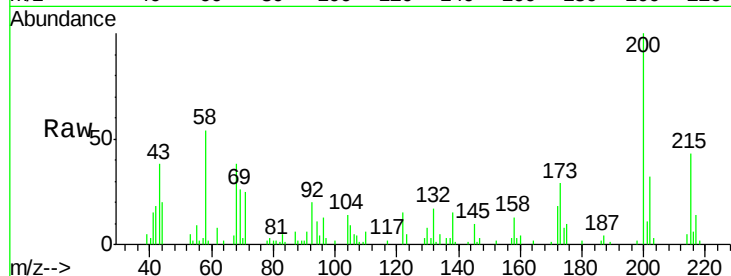
#68
Atrazine
Concen: 31.56 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	200	Resp:	27912
Ion Ratio	Lower	Upper	
200	100		
173	28.7	6.0	46.0
215	42.7	24.3	64.3

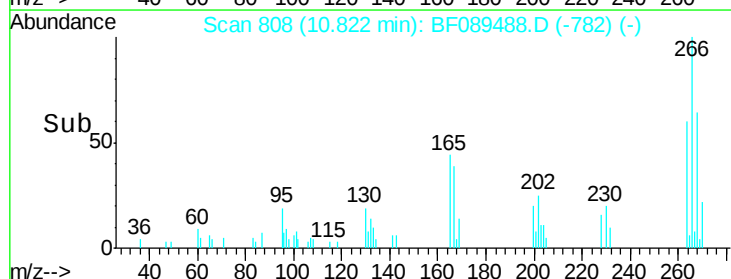
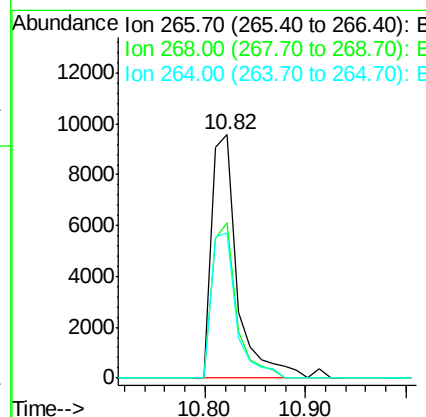
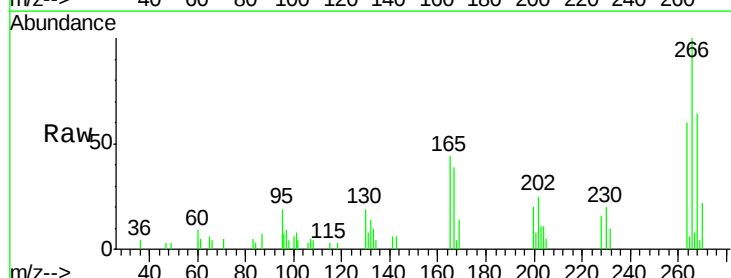
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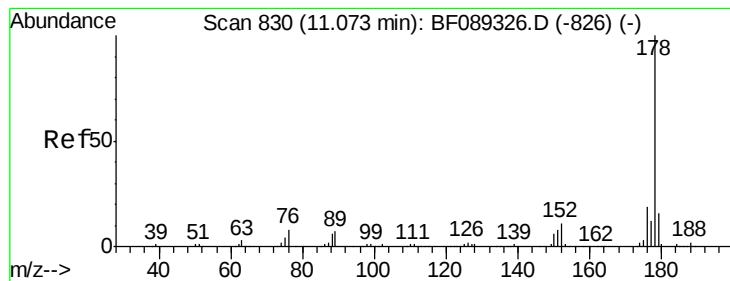
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#69
Pentachlorophenol
Concen: 42.10 ng
RT: 10.82 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:	266	Resp:	17051
Ion Ratio	Lower	Upper	
266	100		
268	63.8	49.4	74.2
264	59.8	50.2	75.2





#70

Phenanthrene

Concen: 38.89 ng

RT: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

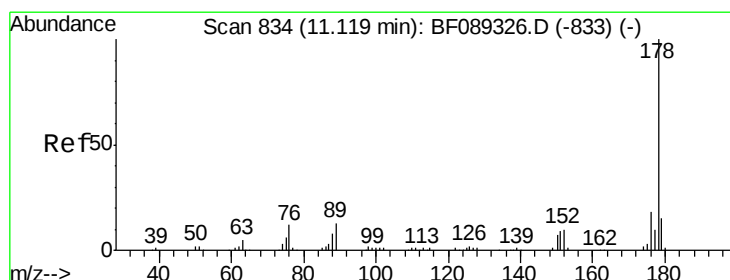
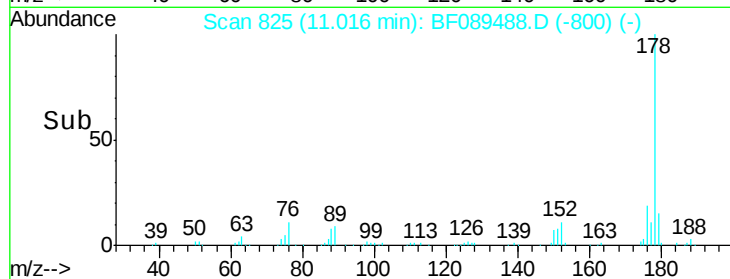
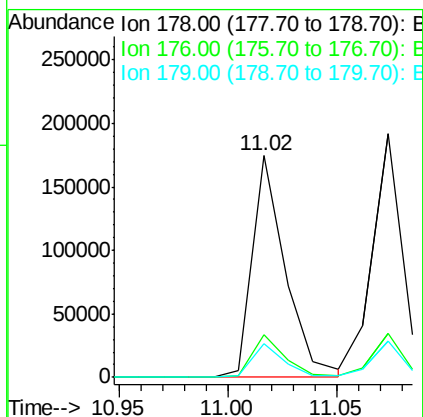
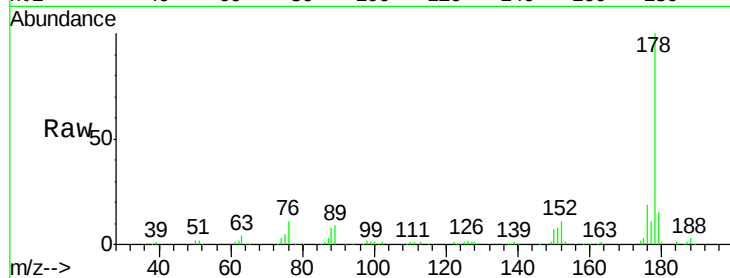
SSTDCCC040

Tot Ion:178	Resp:	185030
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.5 23.3
179	15.2	12.3 18.5

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#71

Anthracene

Concen: 39.75 ng

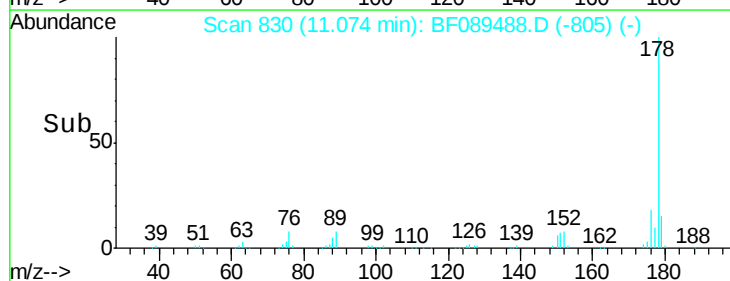
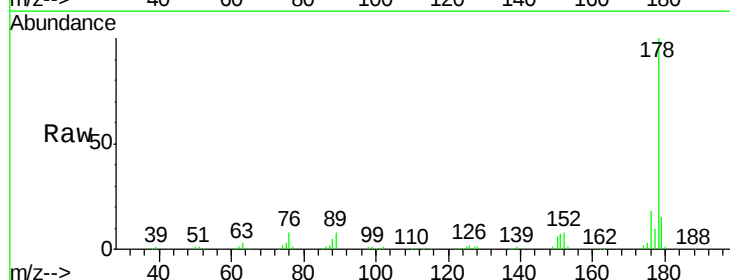
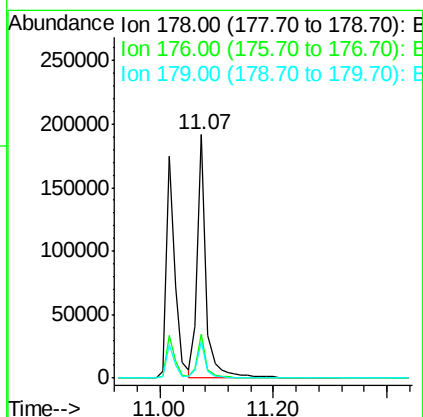
RT: 11.07 min Scan# 830

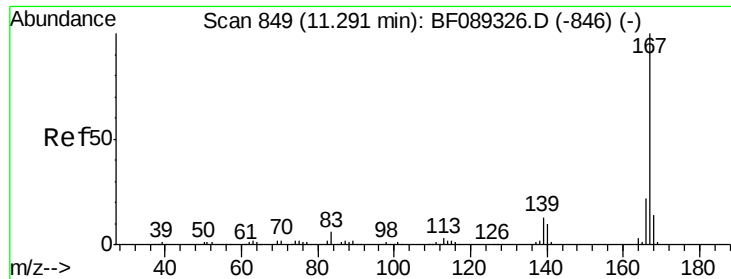
Delta R.T. -0.01 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:178	Resp:	210293
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.8 22.2
179	15.0	12.6 18.8





#72
 Carbazole
 Concen: 42.39 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

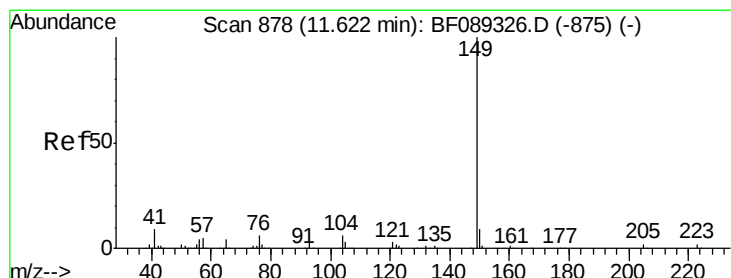
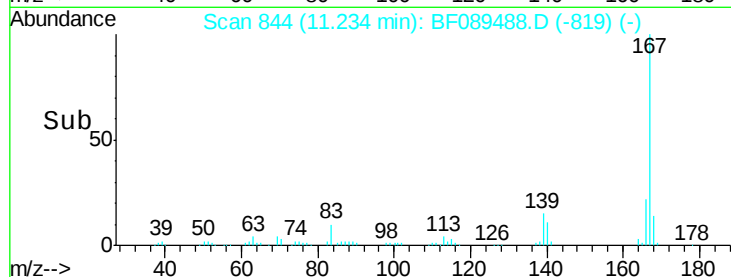
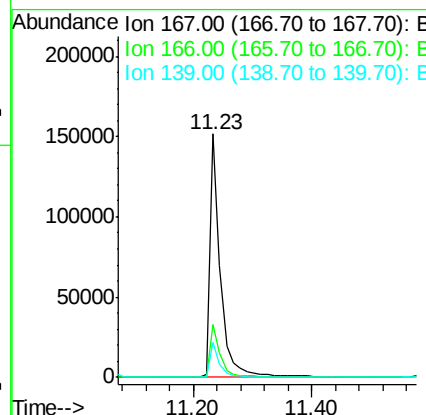
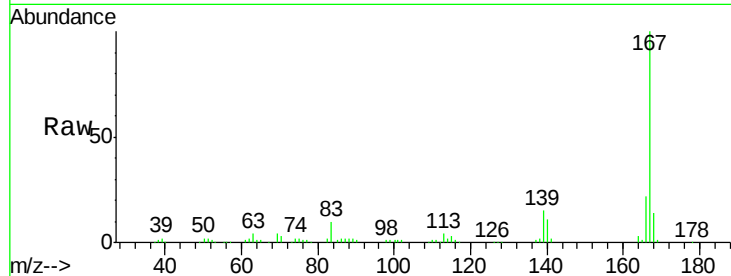
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.5	10.1	15.1

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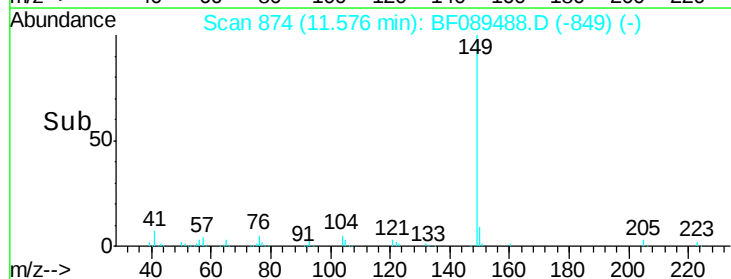
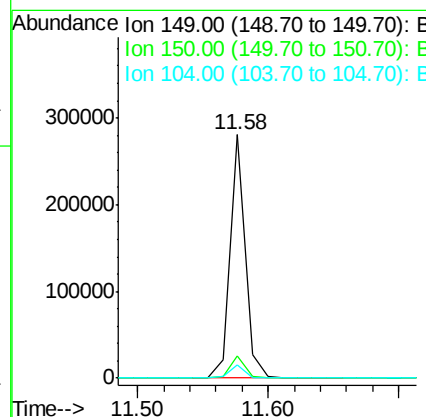
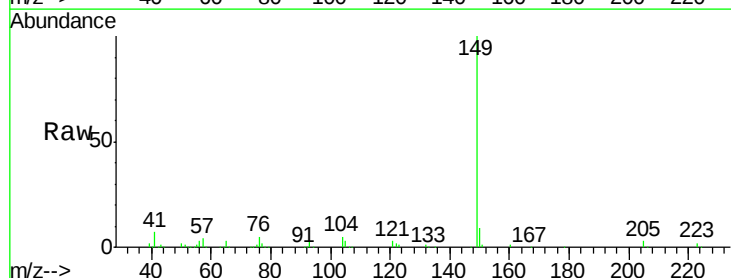
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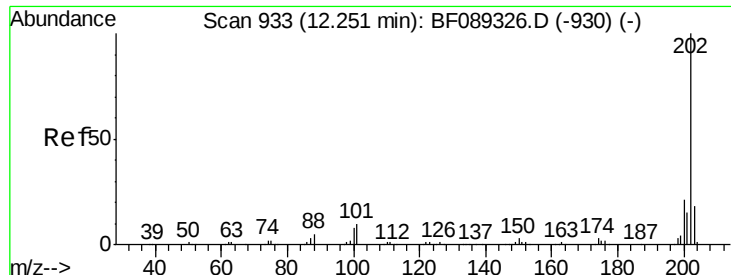
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#73
 Di-n-butylphthalate
 Concen: 38.27 ng
 RT: 11.58 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.7	7.1





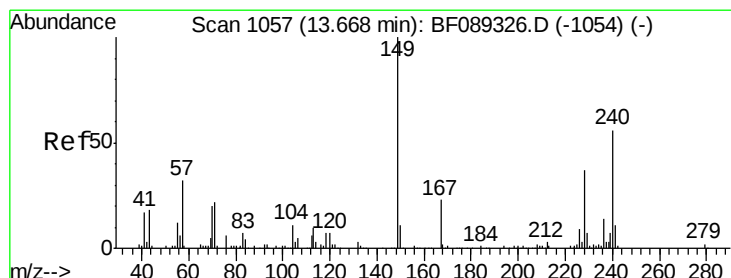
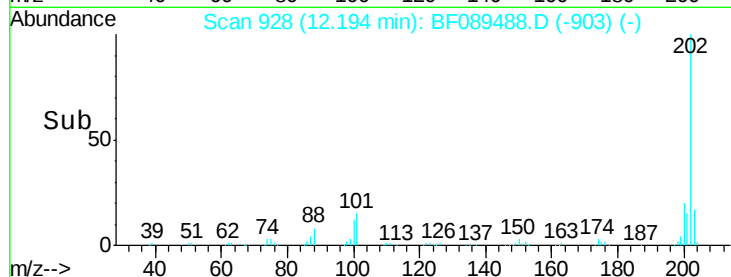
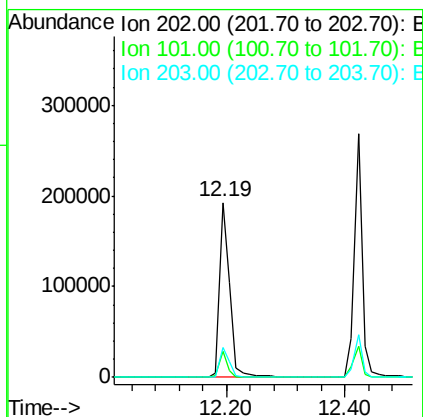
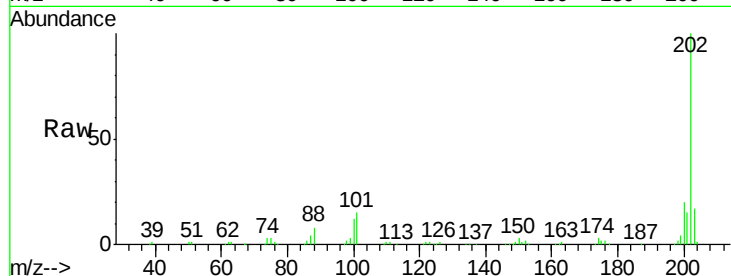
#74
 Fluoranthene
 Concen: 45.51 ng
 RT: 12.19 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.8	0.0	29.9
203	17.3	0.0	37.3

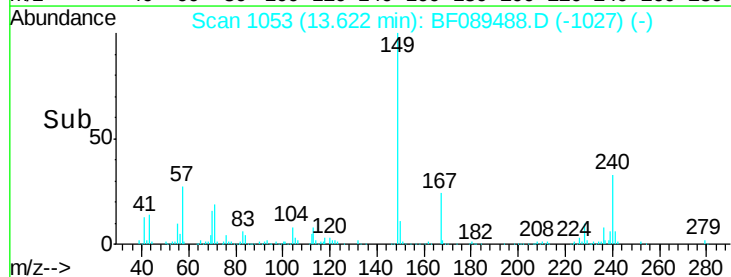
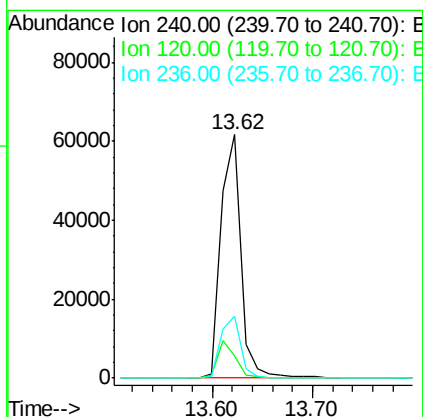
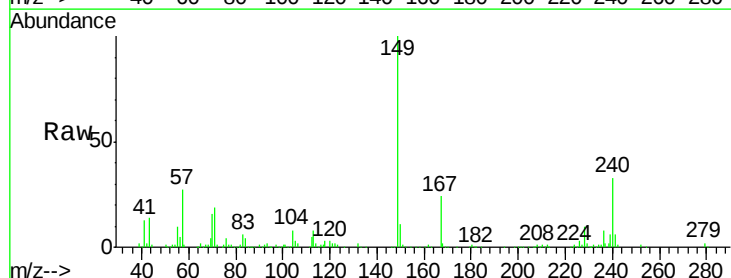
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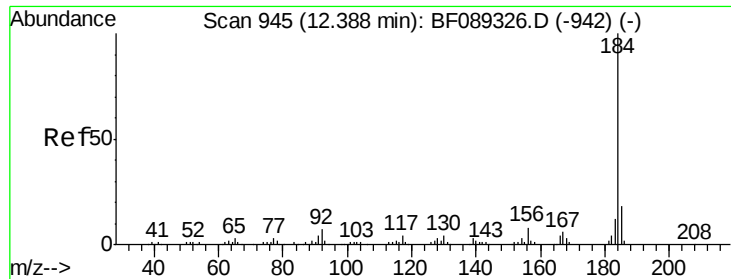
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.1	9.1	13.7#
236	25.3	20.6	30.8





#76

Benzidine

Concen: 38.57 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

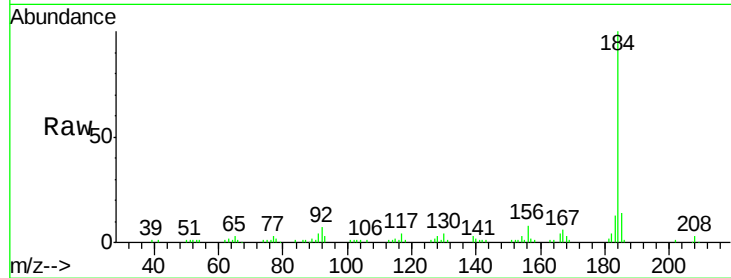
SSTDCCC040

Tot Ion:	184	Resp:	121577
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.5	20.3
183	12.6	9.8	14.6

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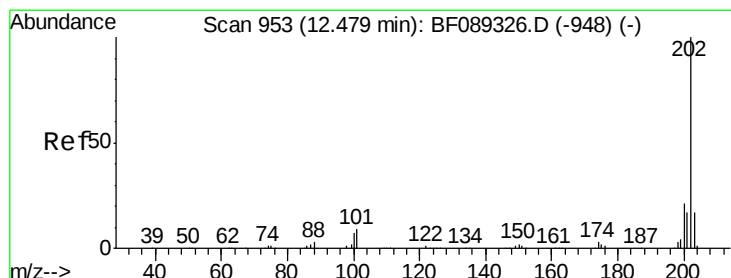
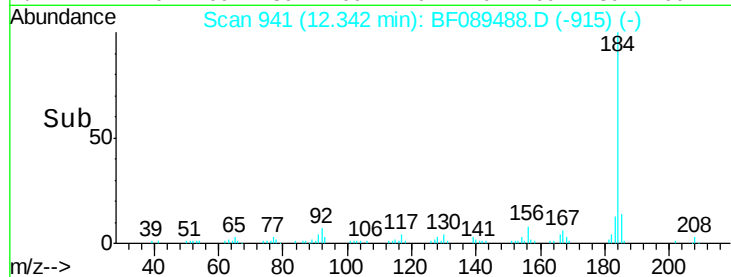
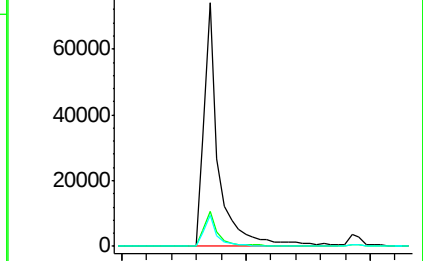
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 38.74 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF089488.D

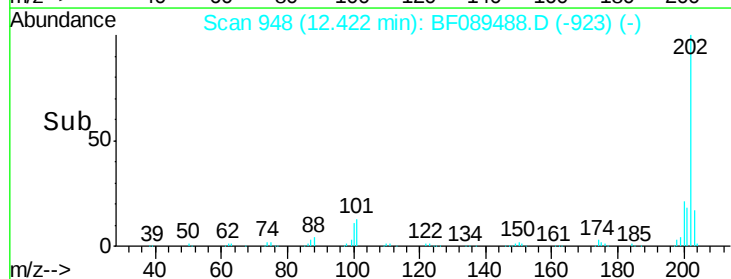
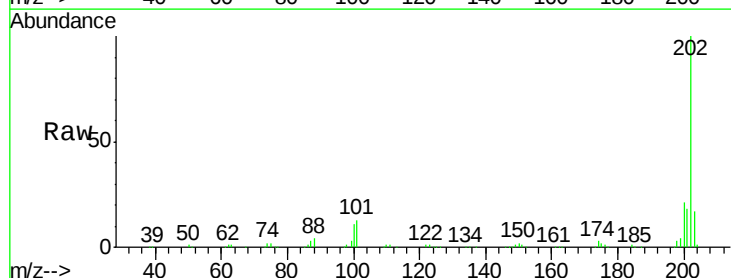
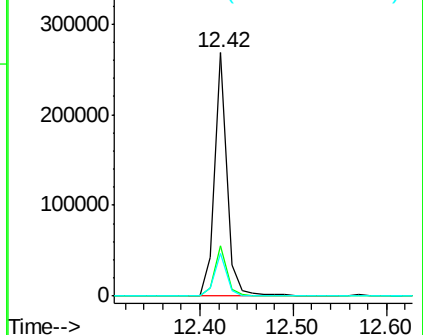
Acq: 1 Aug 2016 00:18

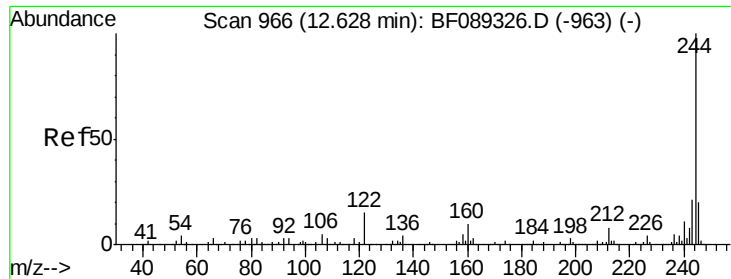
Tgt Ion:	202	Resp:	250474
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.3	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78
 Terphenyl-d14
 Concen: 74.22 ng
 RT: 12.58 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

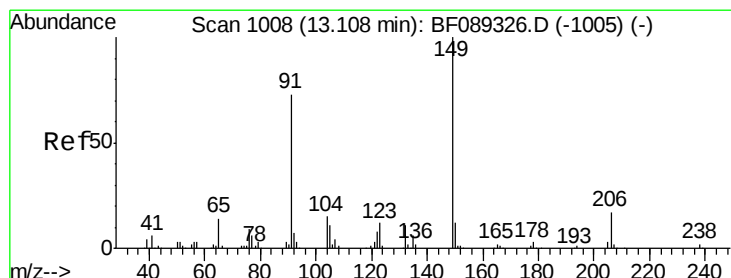
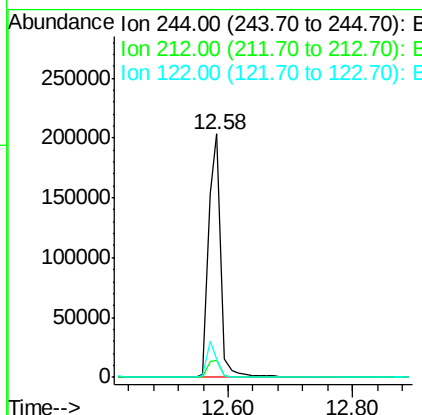
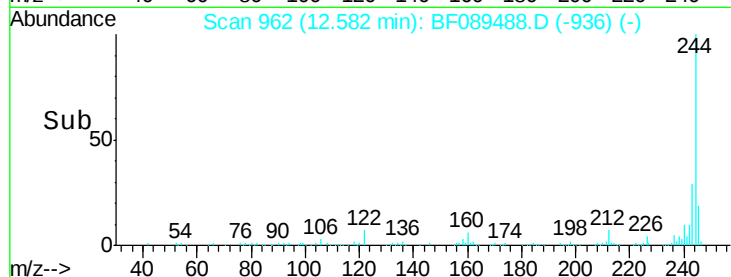
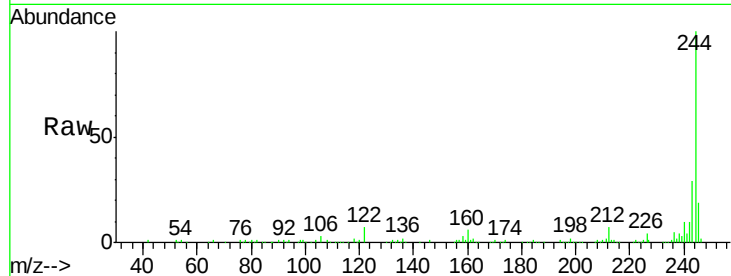
Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	7.4	11.4	17.0

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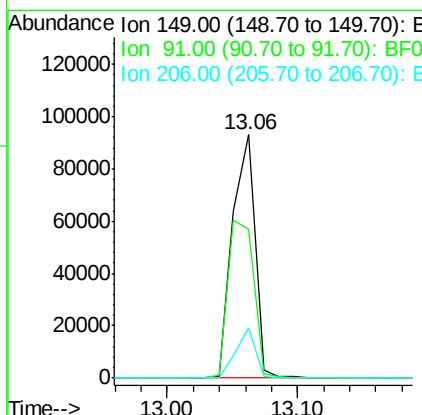
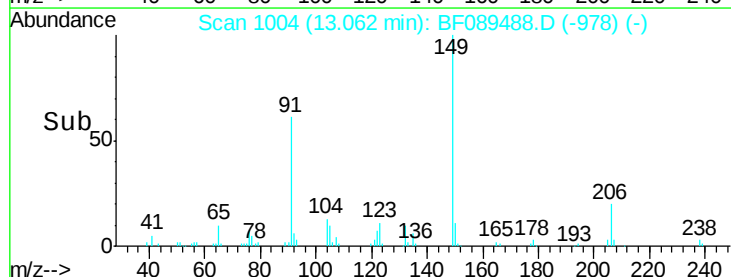
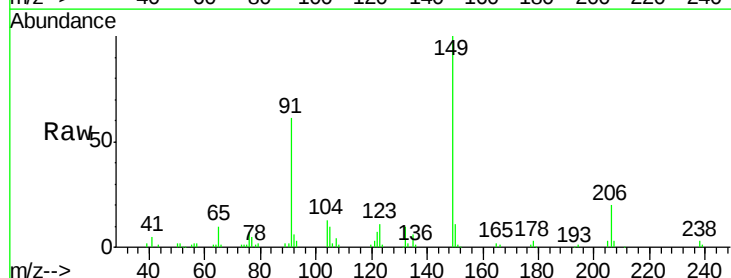
sohil

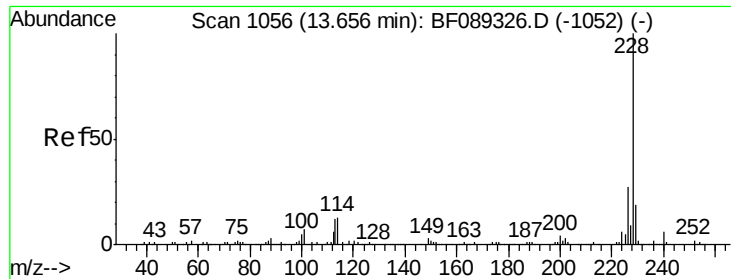
8/1/2016 7:17:16 PM



#79
 Butylbenzylphthalate
 Concen: 37.84 ng
 RT: 13.06 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF089488.D
 Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.3	58.5	87.7
206	20.4	13.8	20.8





#80
Benzo(a)anthracene
Concen: 41.75 ng
RT: 13.61 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

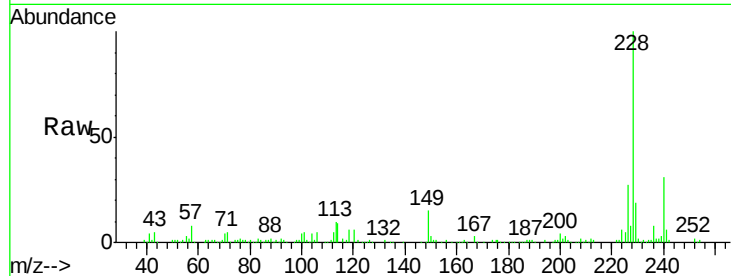
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.2	15.9	23.9

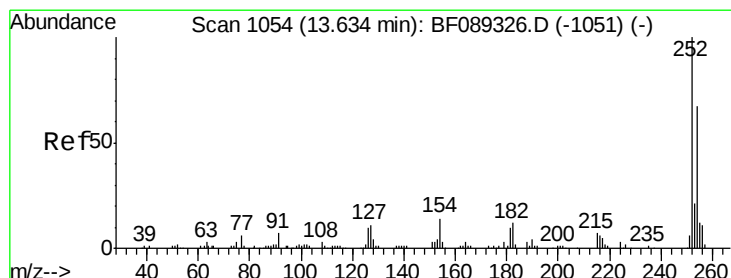
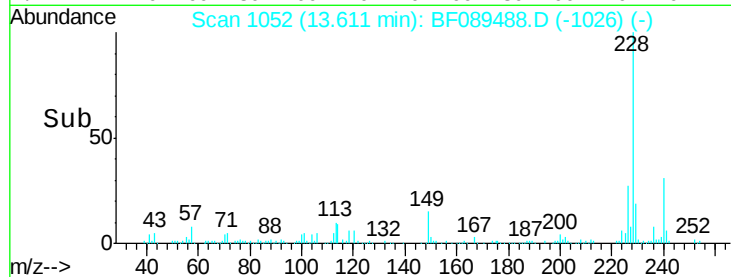
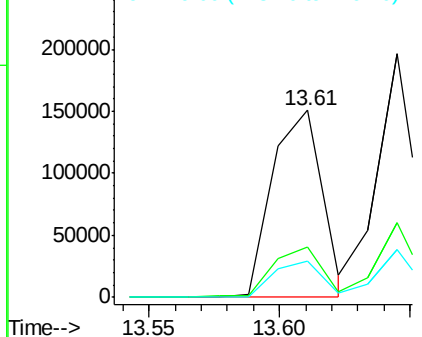
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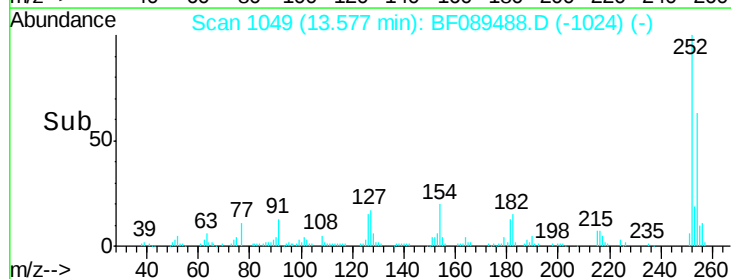
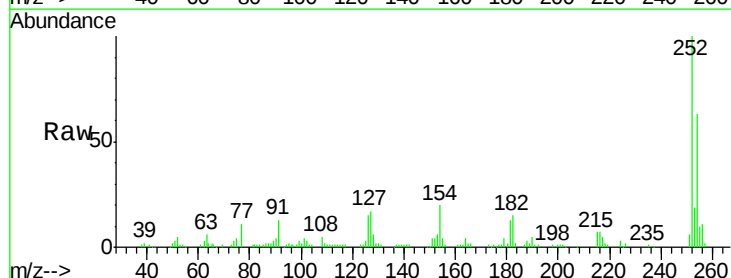
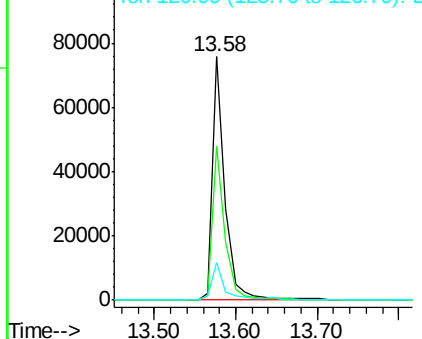
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

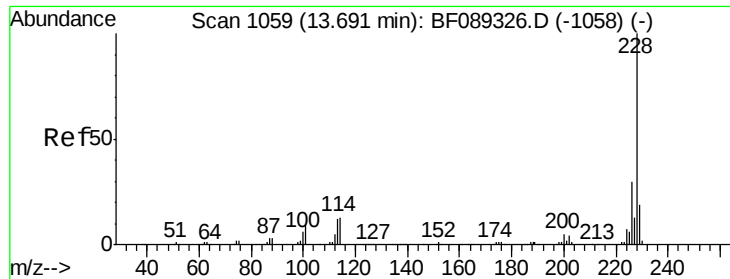


#81
3,3'-Dichlorobenzidine
Concen: 47.06 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.5	78.7
126	15.4	7.4	11.2#

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: 41.47 ng

RT: 13.65 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampled :

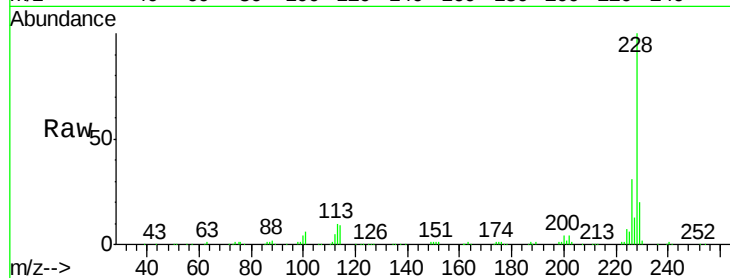
SSTDCCC040

Tot Ion:	228	Resp:	212548
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.2	36.2
229	19.6	15.9	23.9

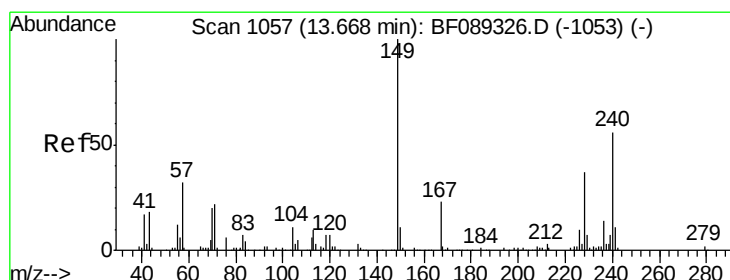
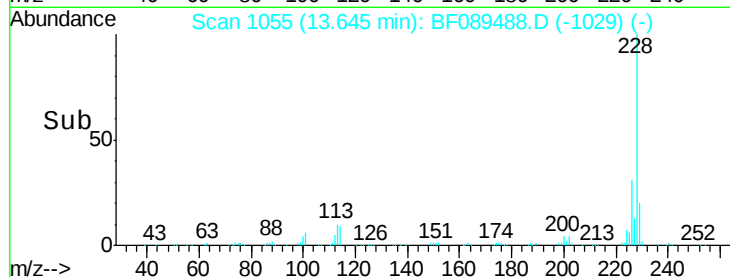
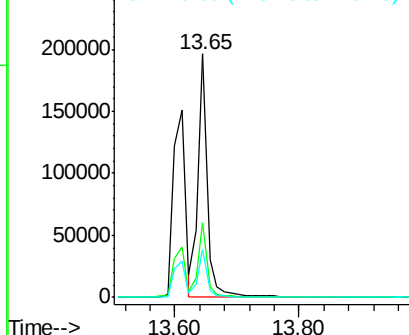
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.85 ng

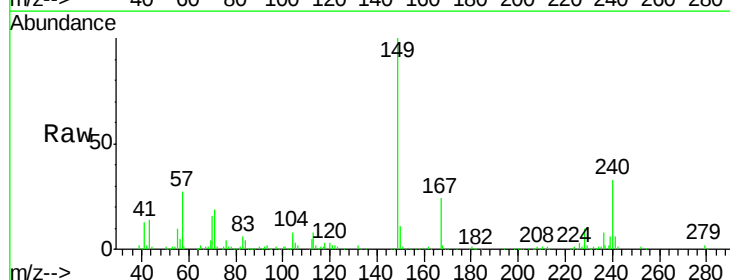
RT: 13.62 min Scan# 1053

Delta R.T. -0.01 min

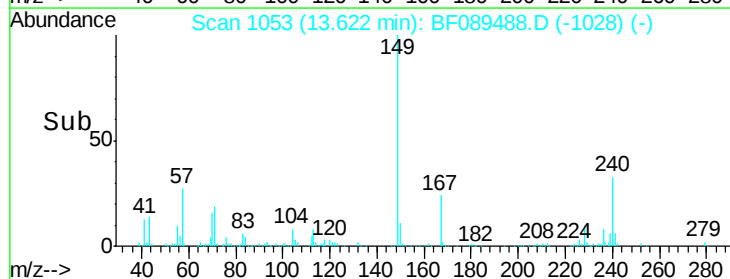
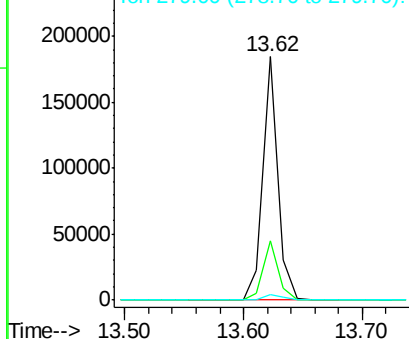
Lab File: BF089488.D

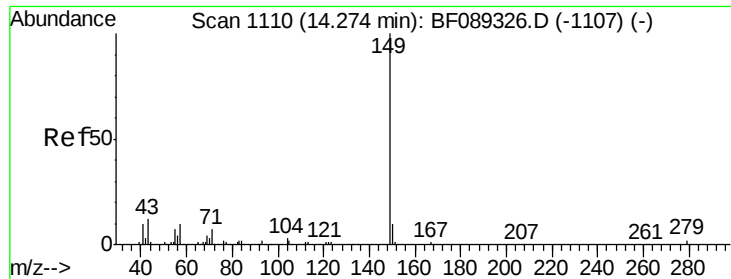
Acq: 1 Aug 2016 00:18

Tgt Ion:	149	Resp:	165091
Ion Ratio	Lower	Upper	
149	100		
167	24.4	18.8	28.2
279	2.3	1.4	2.0#



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





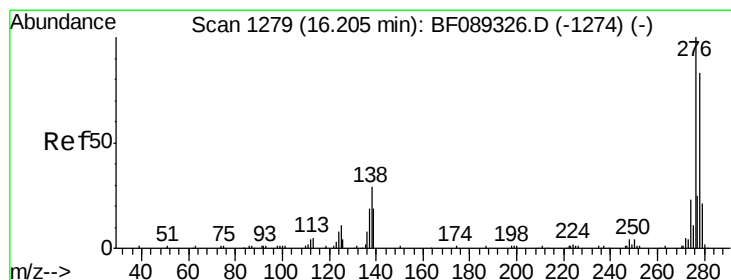
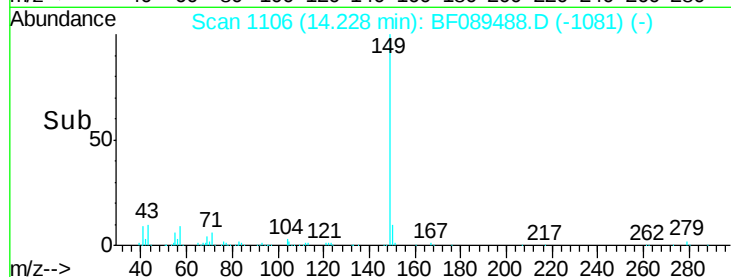
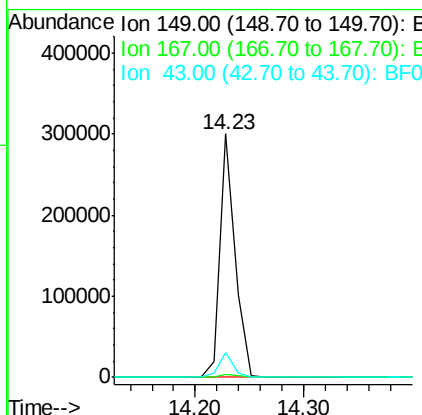
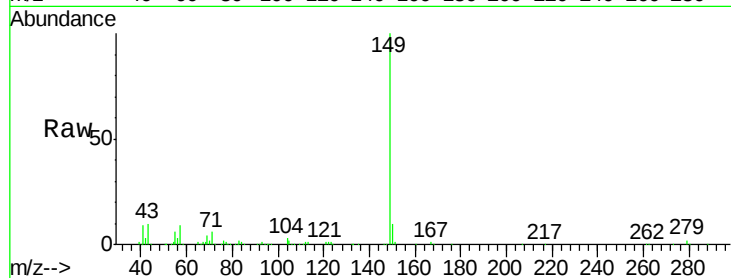
#84
Di-n-octyl phthalate
Concen: 44.24 ng
RT: 14.23 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293367		
167	1.4		1.1	1.7
43	9.7		7.3	10.9

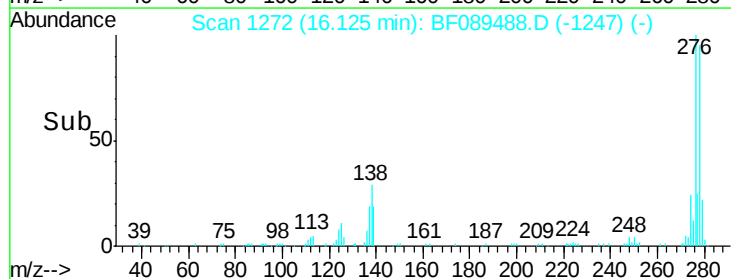
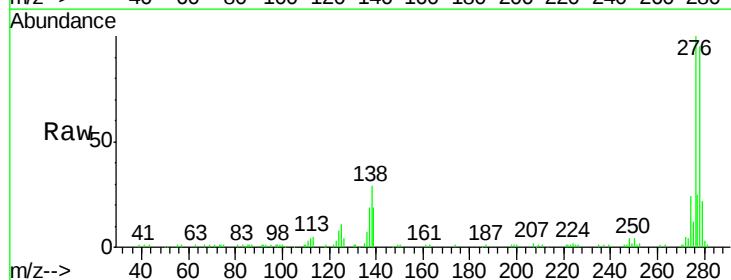
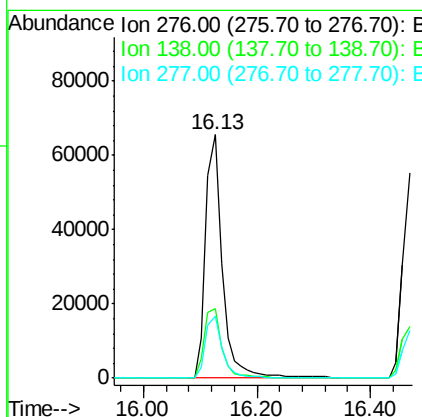
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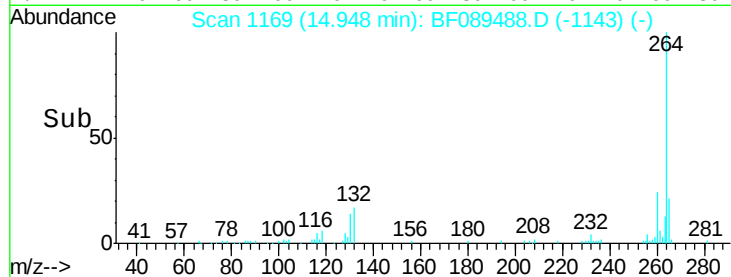
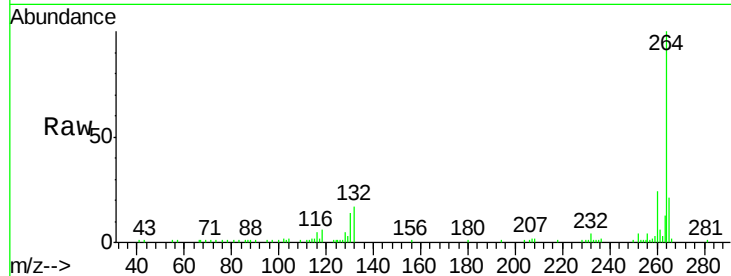
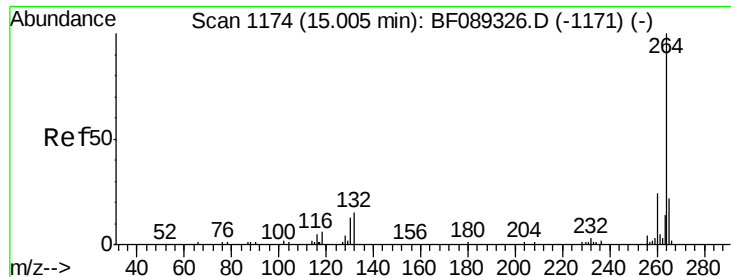
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.92 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	130880		
138	30.2		23.0	34.4
277	25.6		20.2	30.4





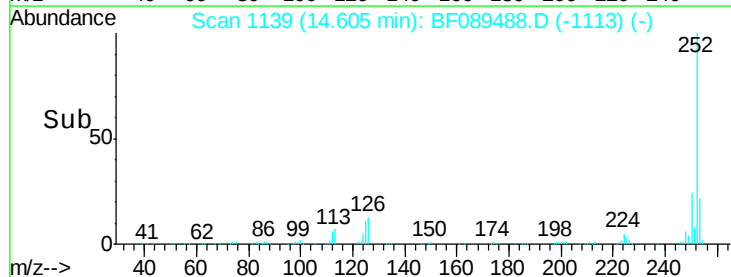
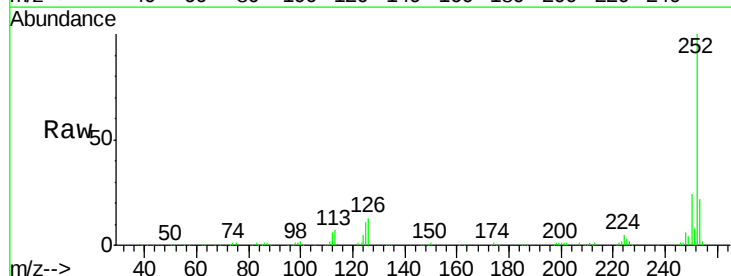
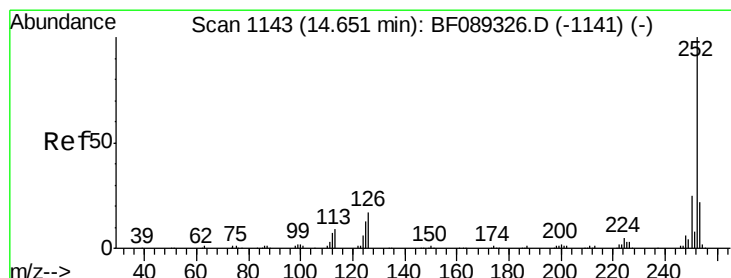
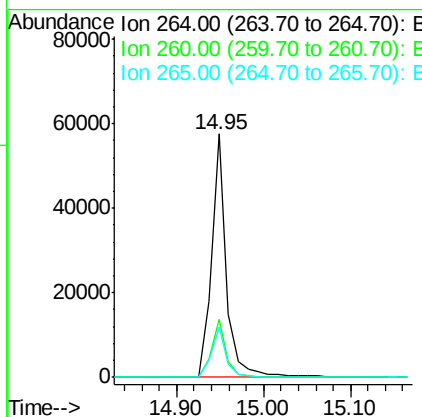
#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tot Ion:	264	Resp:	68645
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.0	28.4
265	20.8	17.5	26.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

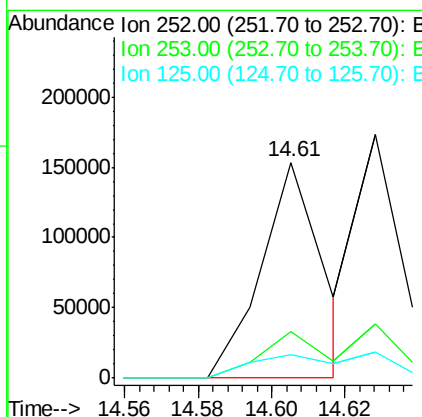
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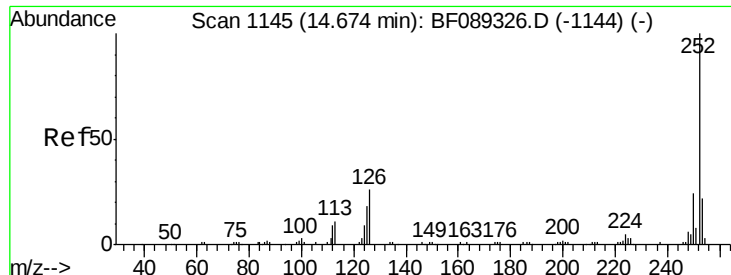
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#87
Benzo(b)fluoranthene
Concen: 42.06 ng m
RT: 14.61 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:	252	Resp:	179310
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	10.7	9.7	14.5





#88

Benzo(k)fluoranthene

Concen: 39.72 ng

RT: 14.63 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Instrument :

BNA_F

ClientSampleId :

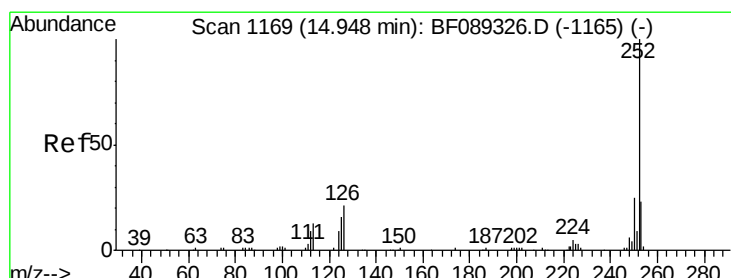
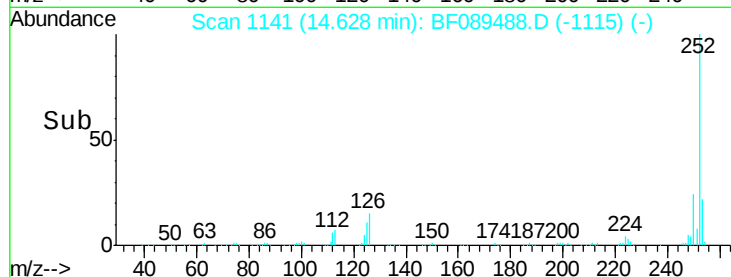
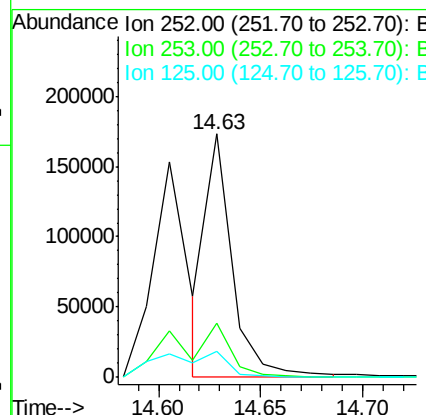
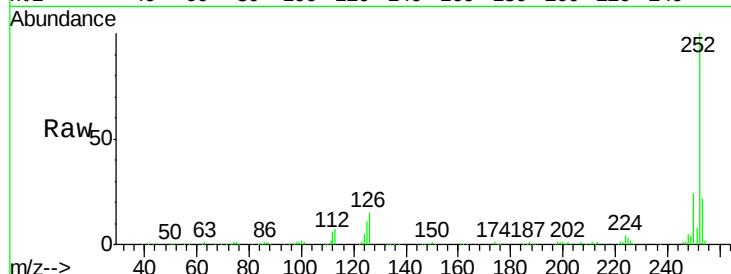
SSTDCCC040

Tot Ion:	252	Resp:	155667
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	10.9	10.7	16.1

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#89

Benzo(a)pyrene

Concen: 39.80 ng

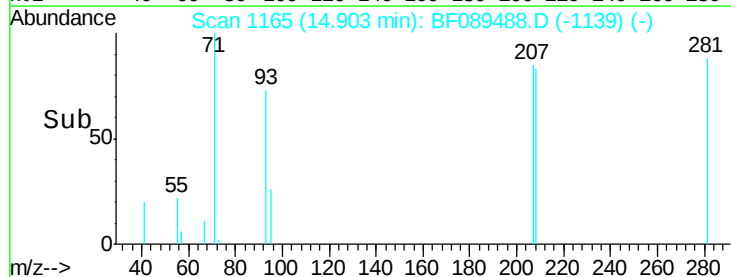
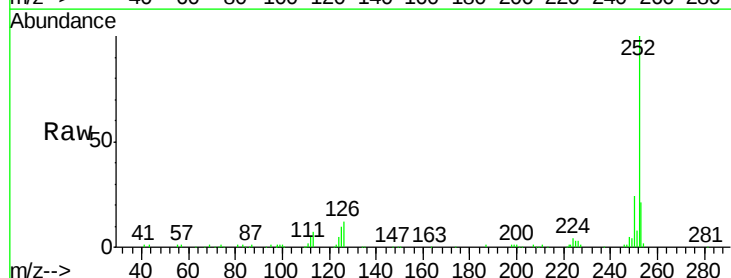
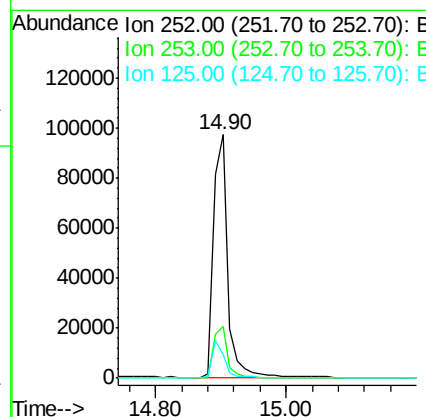
RT: 14.90 min Scan# 1165

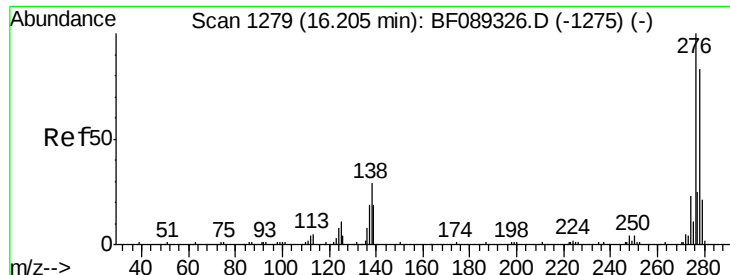
Delta R.T. 0.00 min

Lab File: BF089488.D

Acq: 1 Aug 2016 00:18

Tgt Ion:	252	Resp:	152219
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.4	26.2
125	9.6	12.4	18.6#





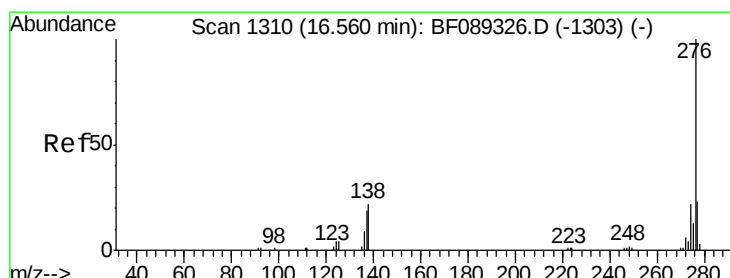
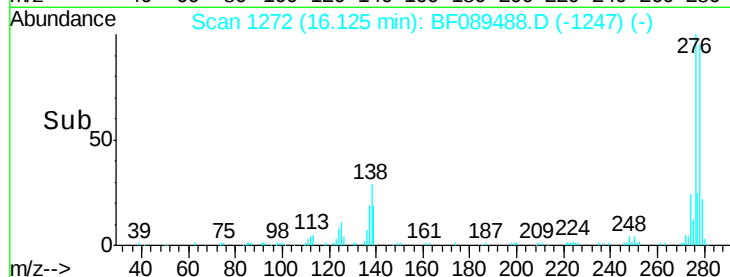
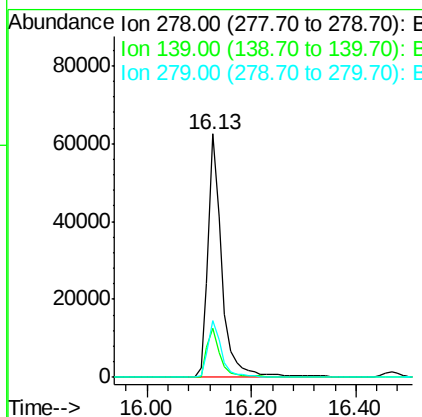
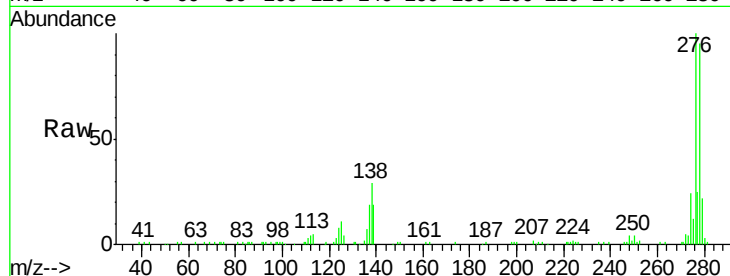
#90
Dibenzo(a,h)anthracene
Concen: 38.41 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.3	24.5
279	23.1	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 37.45 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	24.8	21.4	32.0

