

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090548.D
 Acq On : 13 Oct 2016 18:23
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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Quant Time: Oct 14 11:48:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	184140	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	792058	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	449675	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	741790	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	612428	20.00	ng	0.00
86) Perylene-d12	15.55	264	455108	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	6.55	99	59900	3.99	ng	0.00
23) Nitrobenzene-d5	7.49	82	67834	4.59	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	17833	4.10	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	146478	5.51	ng	0.00
78) Terphenyl-d14	13.04	244	141956	5.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	15119	2.60	ng	90
8) 2-Chlorophenol	6.70	128	29959	2.36	ng	91
9) Benzaldehyde	6.57	77	26341m	2.76	ng	
10) Phenol	6.59	94	32628	1.94	ng	86
11) bis(2-Chloroethyl)ether	6.66	93	29572	2.29	ng	# 68
12) 1,3-Dichlorobenzene	6.86	146	32396	2.41	ng	98
13) 1,4-Dichlorobenzene	6.94	146	36488	2.60	ng	97
14) 1,2-Dichlorobenzene	7.09	146	33662	2.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	41495	2.21	ng	80
17) 2-Methylphenol	7.18	107	19420	1.87	ng	# 81
18) Hexachloroethane	7.43	117	13920	2.66	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	22951	2.33	ng	97
22) Acetophenone	7.34	105	41081	2.35	ng	93
24) Nitrobenzene	7.50	77	31655	2.05	ng	96
25) Isophorone	7.73	82	64397	2.42	ng	99
26) 2-Nitrophenol	7.83	139	13825	1.96	ng	94
27) 2,4-Dimethylphenol	7.87	122	27769	2.32	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	35238	2.12	ng	93
29) 2,4-Dichlorophenol	8.07	162	22584	2.26	ng	95
30) 1,2,4-Trichlorobenzene	8.15	180	30045	2.59	ng	98
31) Naphthalene	8.22	128	108892	2.74	ng	99
33) 4-Chloroaniline	8.30	127	34993	2.10	ng	# 92
34) Hexachlorobutadiene	8.35	225	16897	2.61	ng	99
35) Caprolactam	8.60	113	5091	1.57	ng	89
36) 4-Chloro-3-methylphenol	8.77	107	24975	2.13	ng	# 79
37) 2-Methylnaphthalene	8.92	142	60711	2.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	29234	2.36	ng	# 95
42) 2,4,6-Trichlorophenol	9.21	196	12514	1.50	ng	94
43) 2,4,5-Trichlorophenol	9.25	196	18549	2.25	ng	# 87
45) 1,1'-Biphenyl	9.39	154	88710	2.61	ng	97
46) 2-Chloronaphthalene	9.41	162	64719	2.55	ng	97
48) Acenaphthylene	9.82	152	106138	2.58	ng	97
49) Dimethylphthalate	9.67	163	76641	2.56	ng	100
50) 2,6-Dinitrotoluene	9.74	165	14245	2.13	ng	# 81

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 ClientSampleId :
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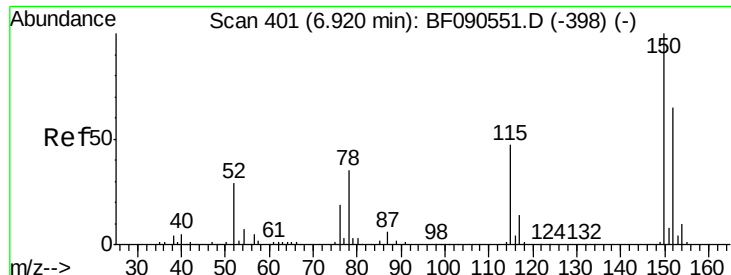
Manual Integrations
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Quant Time: Oct 14 11:48:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.99	154	68757	2.50	nq	97
52) 3-Nitroaniline	9.94	138	18295	2.21	nq	99
54) Dibenzofuran	10.18	168	96936	2.64	nq	98
56) 2,4-Dinitrotoluene	10.15	165	19199	2.16	nq	# 96
57) Fluorene	10.51	166	75293	2.52	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	16973	2.44	nq	# 96
59) Diethylphthalate	10.38	149	71066	2.32	nq	# 94
60) 4-Chlorophenyl-phenylether	10.51	204	34677	2.53	nq	96
61) 4-Nitroaniline	10.55	138	16641	2.01	nq	90
62) Azobenzene	10.67	77	76018	2.27	nq	96
65) n-Nitrosodiphenylamine	10.62	169	62488	2.58	nq	98
66) 4-Bromophenyl-phenylether	11.00	248	17959	2.21	nq	# 90
67) Hexachlorobenzene	11.06	284	20307	2.27	nq	# 84
68) Atrazine	11.15	200	15886	2.14	nq	95
70) Phenanthrene	11.48	178	102210	2.53	nq	96
71) Anthracene	11.53	178	112795	2.70	nq	98
72) Carbazole	11.69	167	98442	2.54	nq	99
73) Di-n-butylphthalate	12.01	149	111367	2.39	nq	# 99
74) Fluoranthene	12.67	202	102863	2.49	nq	99
76) Benzidine	12.81	184	28828	1.51	nq	97
77) Pyrene	12.90	202	110067	2.84	nq	98
79) Butylbenzylphthalate	13.52	149	39300	2.17	nq	98
80) Benzo(a)anthracene	14.09	228	91699	2.49	nq	94
81) 3,3'-Dichlorobenzidine	14.05	252	28498	2.21	nq	97
82) Chrysene	14.12	228	92327m	2.73	nq	
83) Bis(2-ethylhexyl)phthalate	14.08	149	56441	2.16	nq	97
84) Di-n-octyl phthalate	14.68	149	74429	1.89	nq	# 77
85) Indeno(1,2,3-cd)pyrene	17.00	276	49238	1.82	nq	97
87) Benzo(b)fluoranthene	15.13	252	62165m	2.06	nq	
88) Benzo(k)fluoranthene	15.16	252	81659m	2.98	nq	
89) Benzo(a)pyrene	15.49	252	66083	2.50	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	42583	1.93	nq	98
91) Benzo(a,h,i)perylene	17.44	276	40598	1.97	nq	97

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



#1

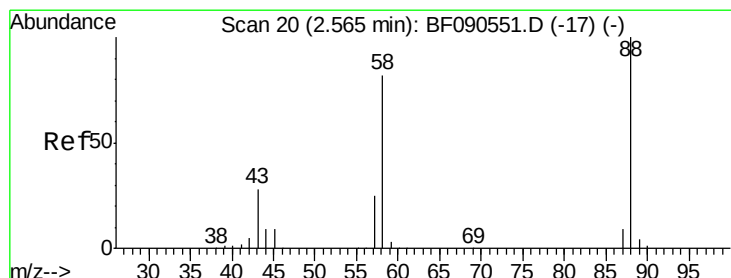
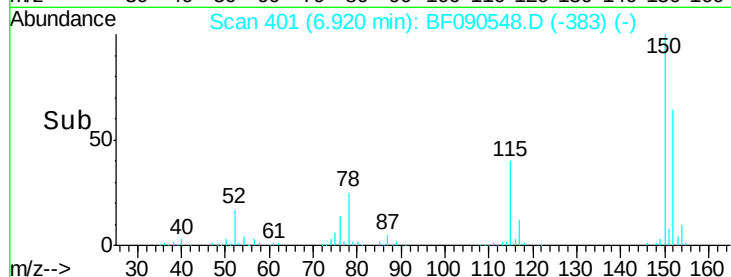
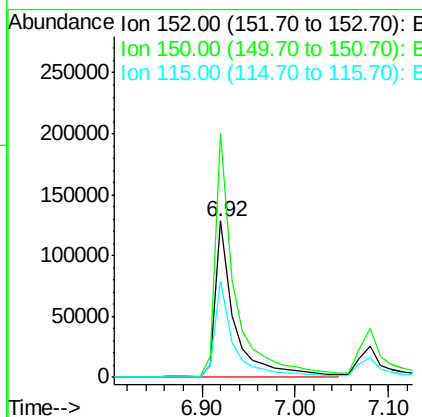
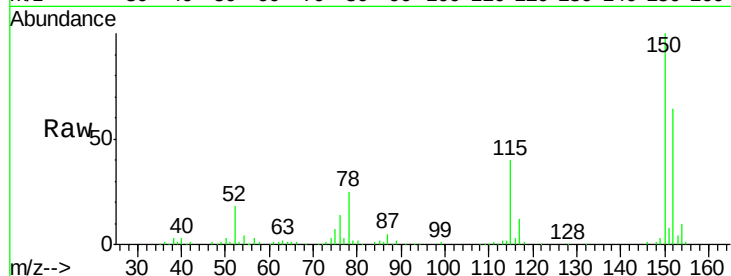
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.2	190.8
115	62.0	58.6	88.0

Manual Integrations
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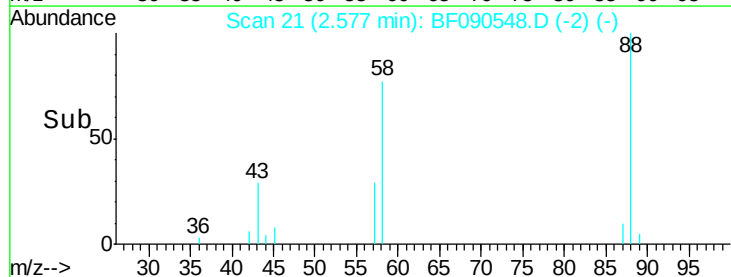
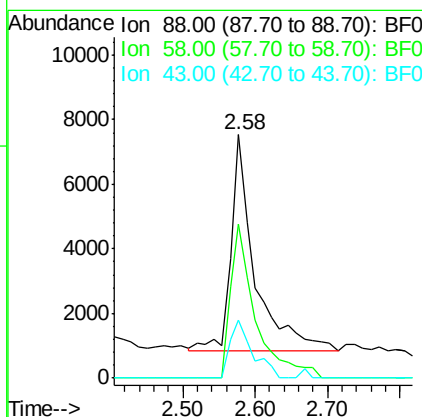
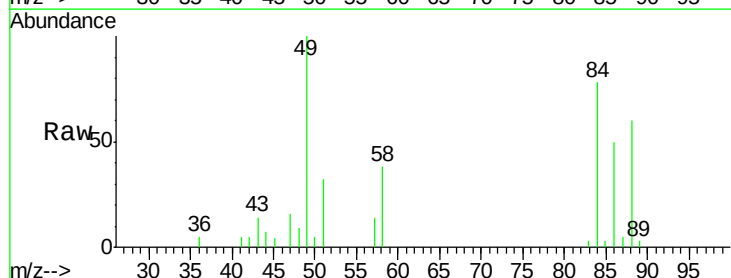
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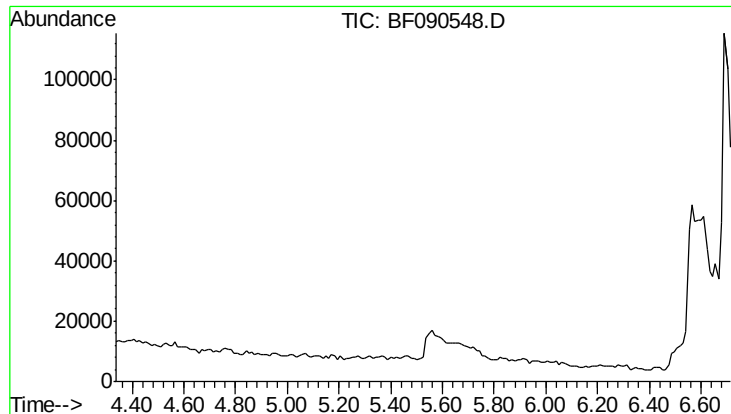


#2

1,4-Dioxane
Concen: 2.60 ng
RT: 2.58 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	67.2	100.8
43	25.3	24.1	36.1





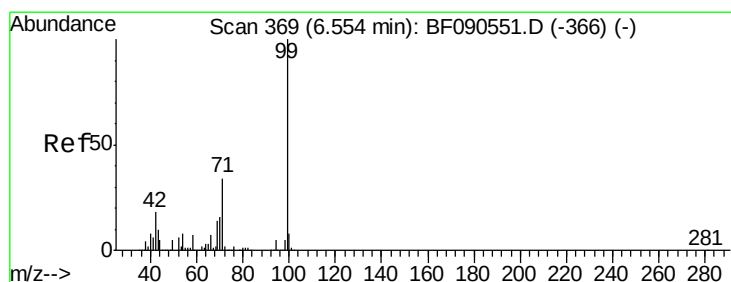
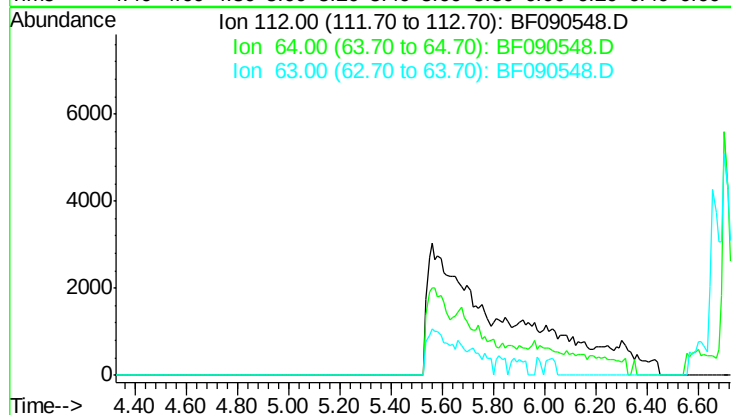
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.53 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion: 112
 Sig Exp Ratio
 112 100
 64 65.7
 63 32.5

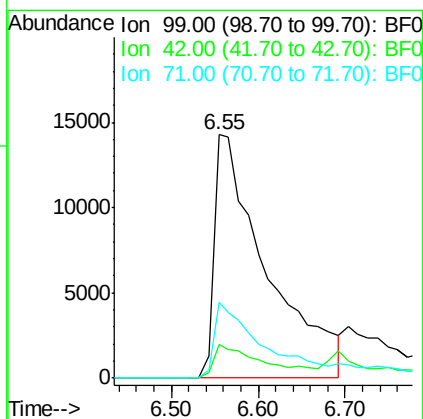
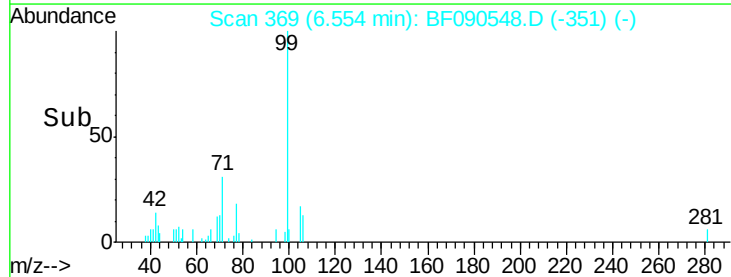
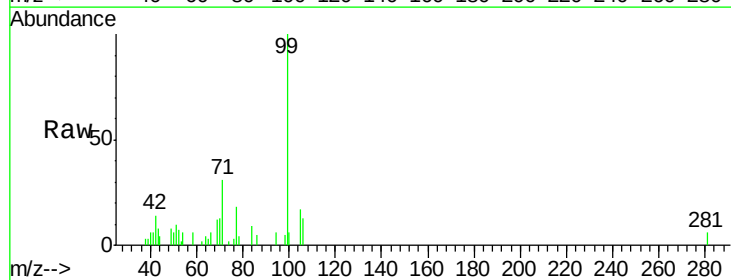
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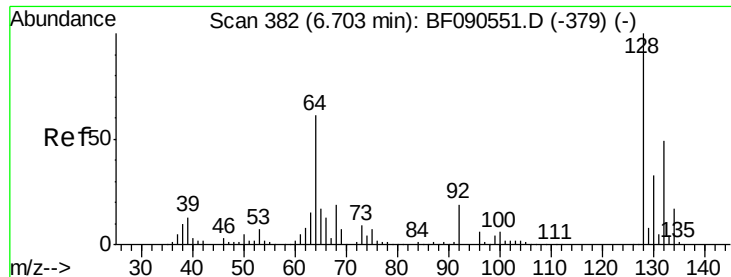
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#7
 Phenol-d6
 Concen: 3.99 ng
 RT: 6.55 min Scan# 369
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion: 99 Resp: 59900
 Ion Ratio Lower Upper
 99 100
 42 14.0 14.7 22.1#
 71 31.3 27.6 41.4





#8

2-Chlorophenol

Concen: 2.36 ng

RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

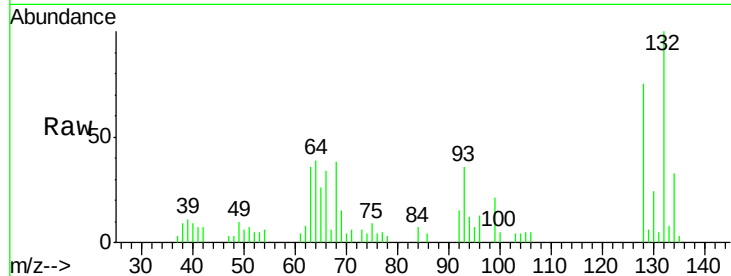
ClientSampleId :

SSTDIC02.5

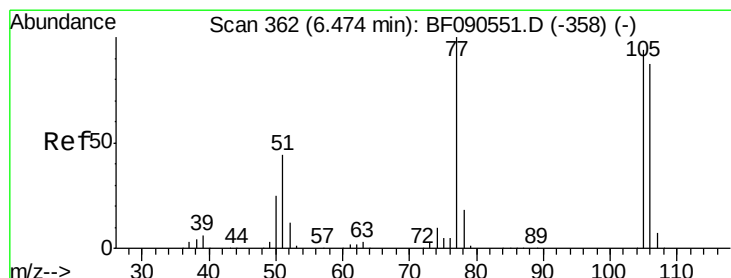
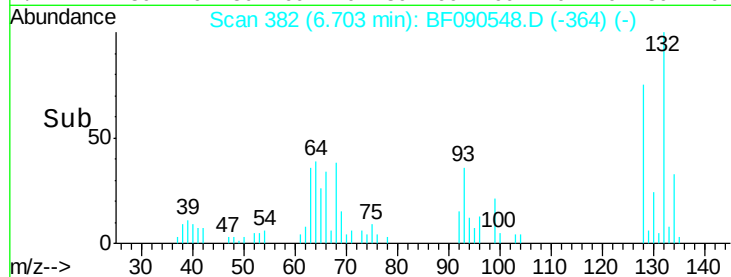
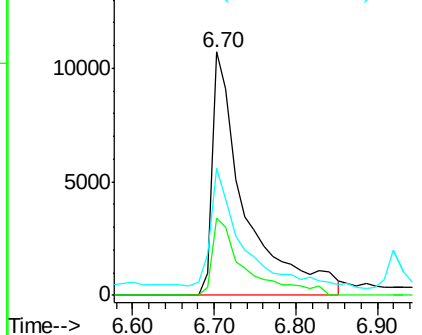
Tot Ion:	128	Resp:	29959
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	52.1	42.6	82.6

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



#9

Benzaldehyde

Concen: 2.76 ng m

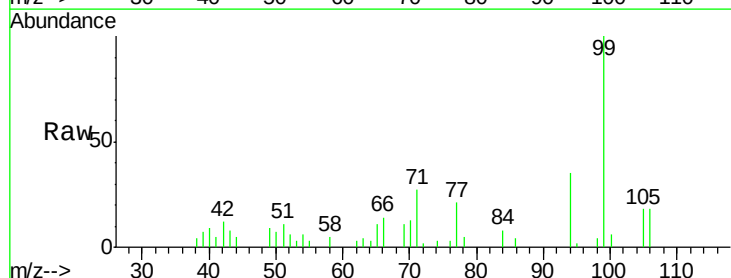
RT: 6.57 min Scan# 370

Delta R.T. 0.09 min

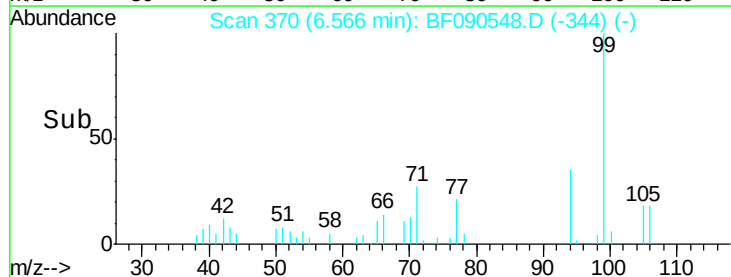
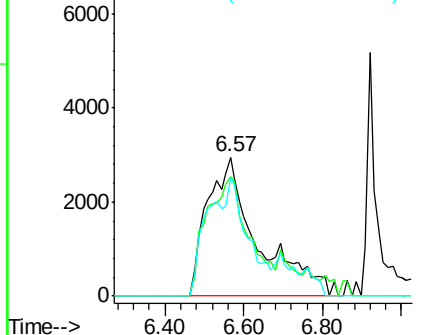
Lab File: BF090548.D

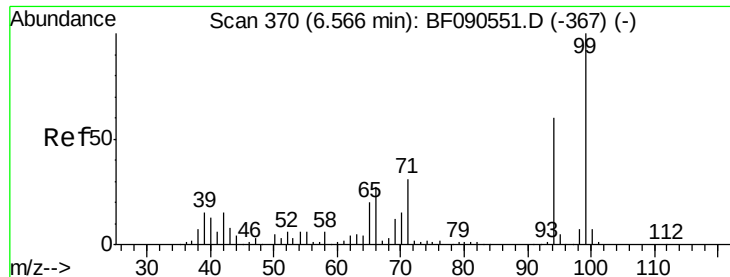
Acq: 13 Oct 2016 18:23

Tgt Ion:	77	Resp:	26341
Ion Ratio	Lower	Upper	
77	100		
105	86.3	74.3	114.3
106	84.6	67.2	107.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





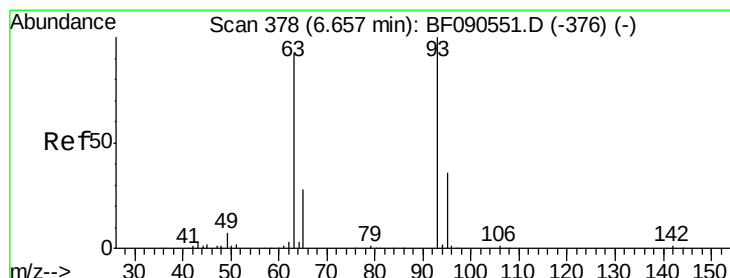
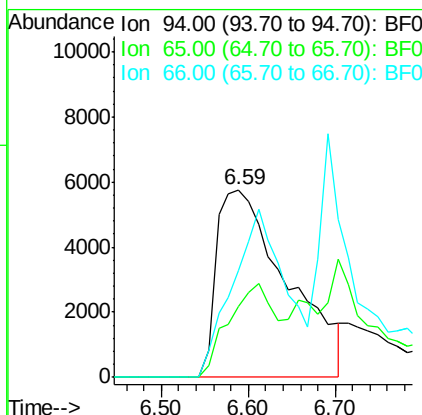
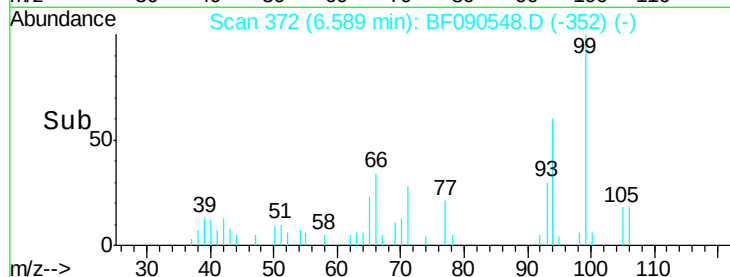
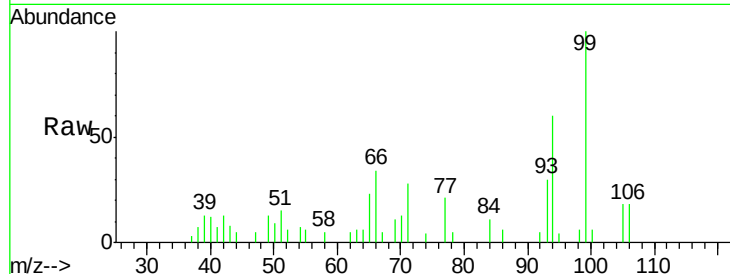
#10
Phenol
Concen: 1.94 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.02 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.9	12.5	52.5
66	56.9	25.5	65.5

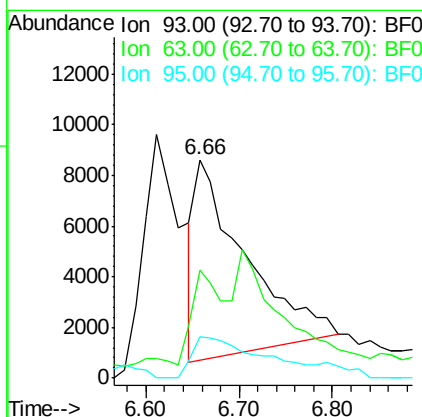
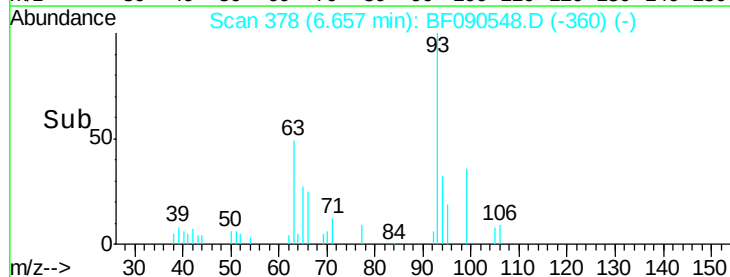
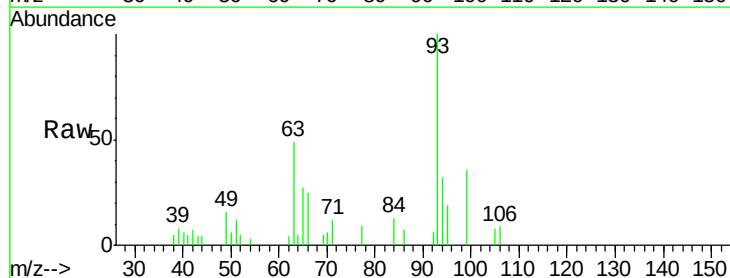
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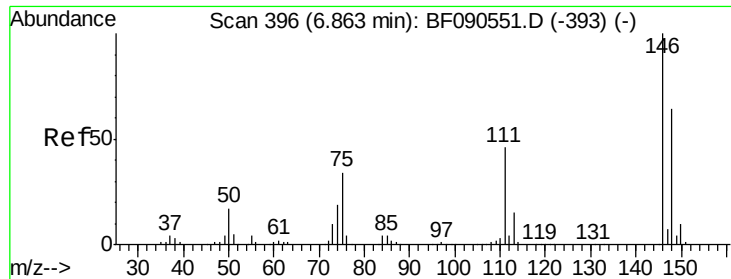
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#11
bis(2-Chloroethyl)ether
Concen: 2.29 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
93	100		
63	49.5	61.6	101.6#
95	18.8	11.8	51.8





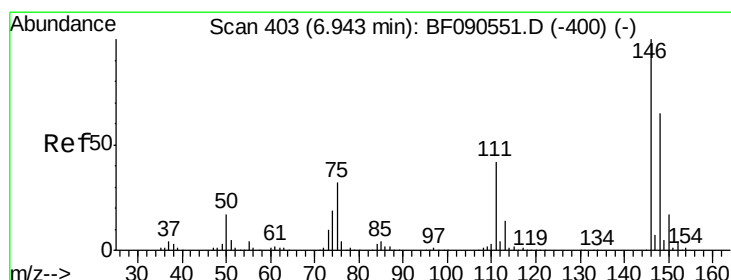
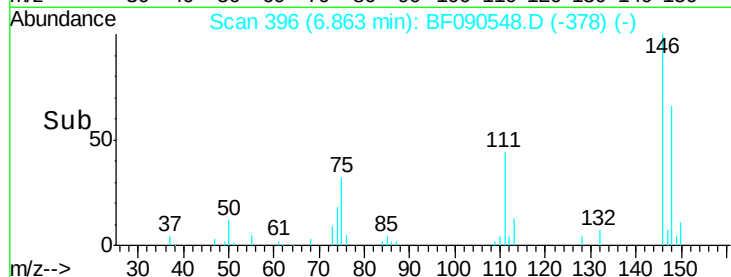
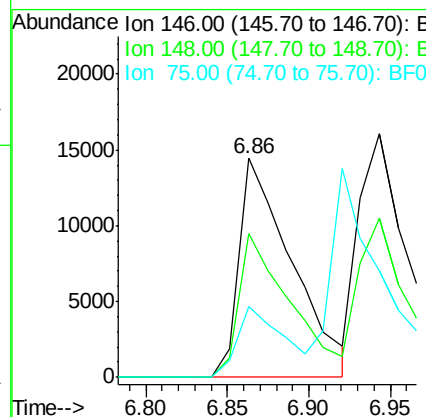
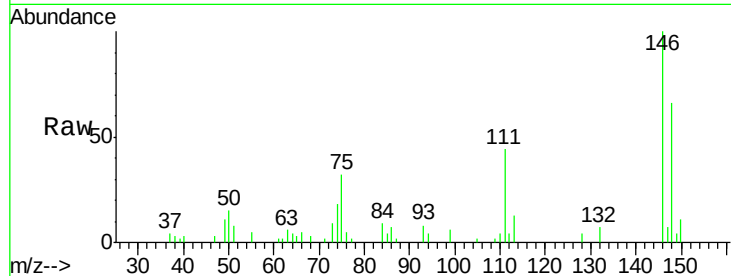
#12
 1,3-Dichlorobenzene
 Concen: 2.41 ng
 RT: 6.86 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	32.4	27.0	40.6

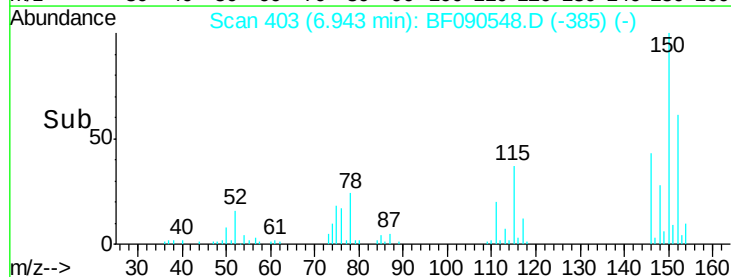
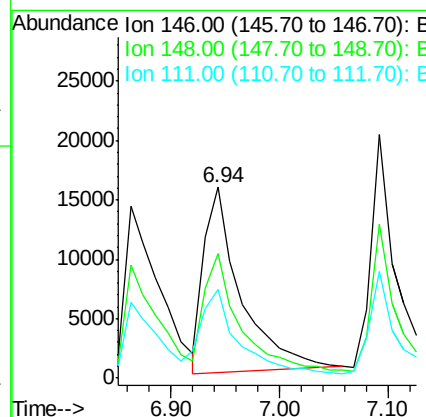
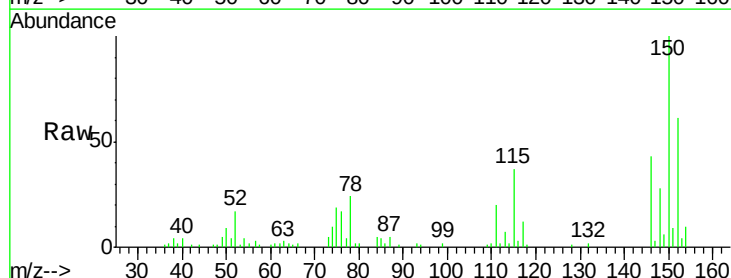
Manual Integrations
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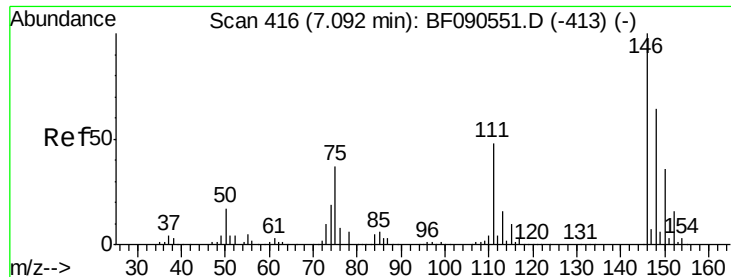
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#13
 1,4-Dichlorobenzene
 Concen: 2.60 ng
 RT: 6.94 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	46.7	33.7	50.5





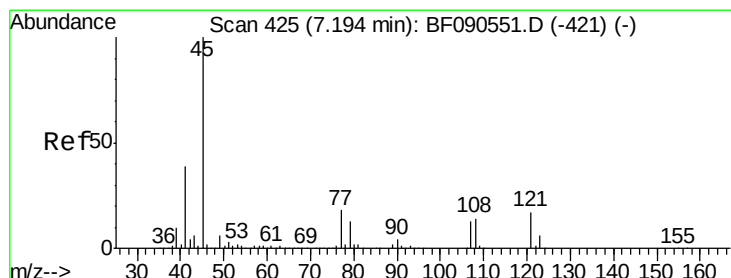
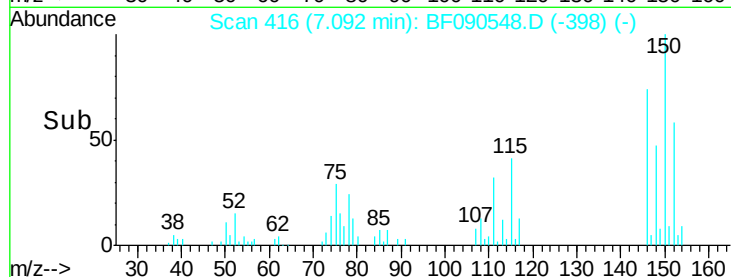
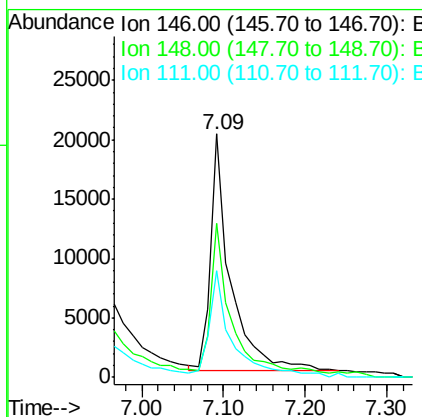
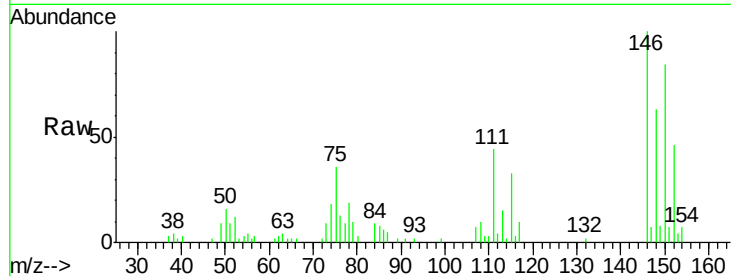
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 1,2-Dichlorobenzene
 Concen: 2.66 ng
 RT: 7.09 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
111	44.0	38.2	57.2

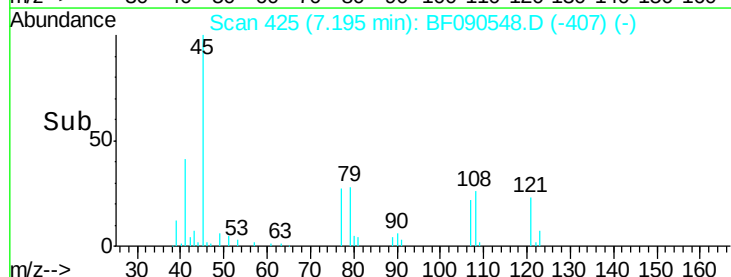
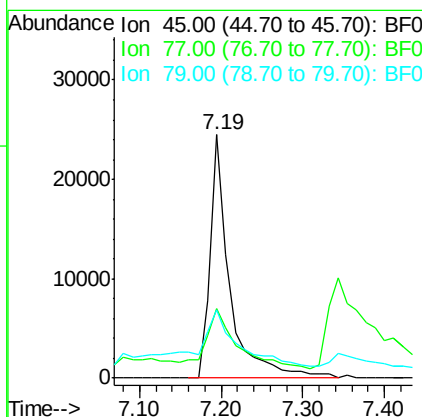
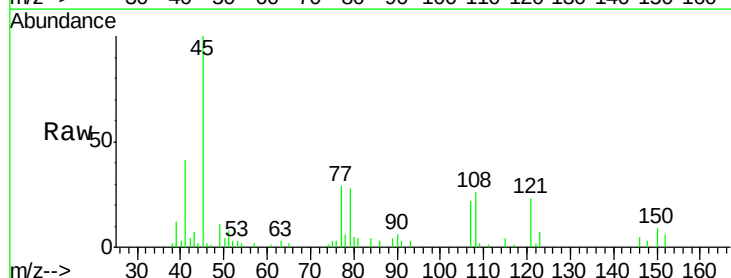
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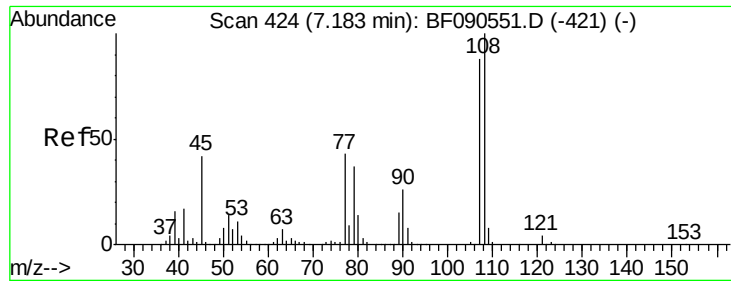
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.21 ng
 RT: 7.19 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.5	0.9	40.9
79	28.0	0.0	37.3





#17

2-Methylphenol

Concen: 1.87 ng

RT: 7.18 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampled :

SSTDIC02.5

Tot Ion:107 Resp: 19420
Ion Ratio Lower Upper

107 100

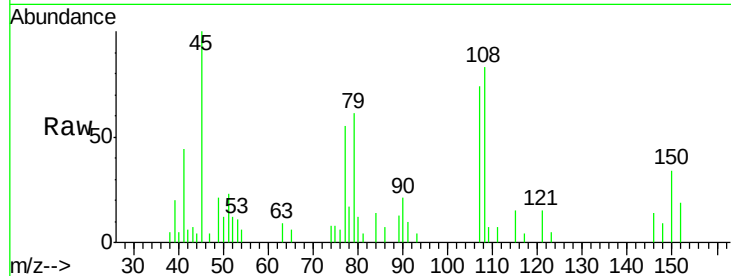
108 112.6 92.6 138.8

77 74.5 42.2 63.2#

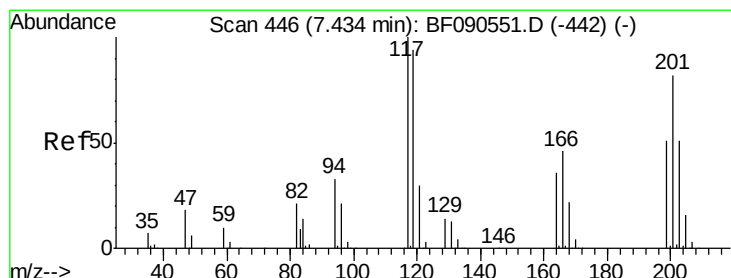
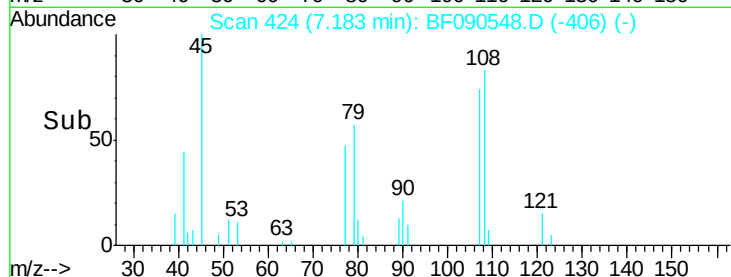
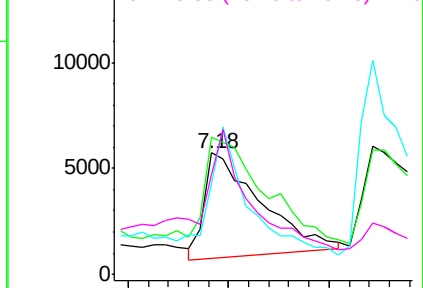
79 82.1 40.7 61.1#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.66 ng

RT: 7.43 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF090548.D

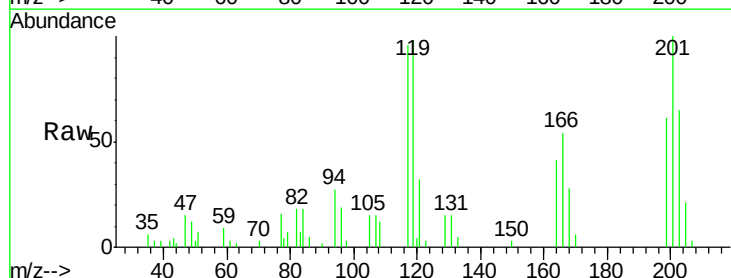
Acq: 13 Oct 2016 18:23

Tgt Ion:117 Resp: 13920
Ion Ratio Lower Upper

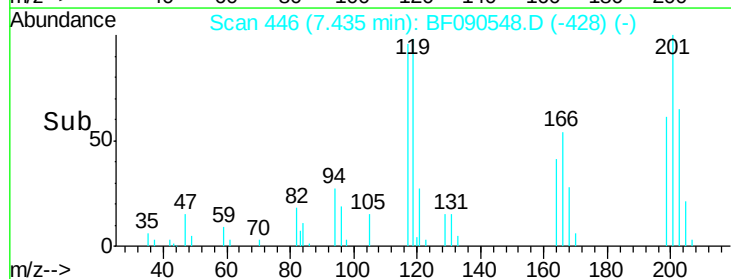
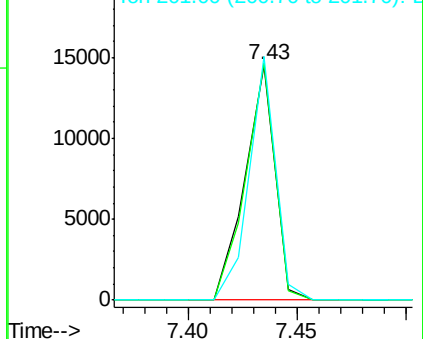
117 100

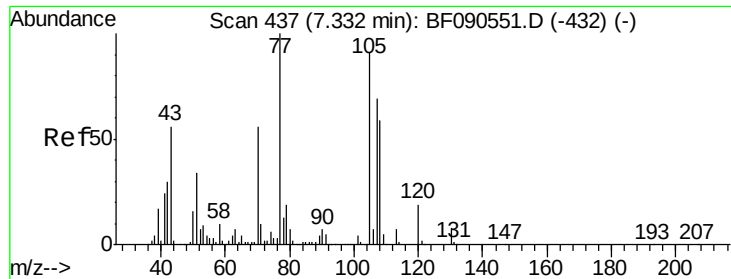
119 101.3 75.6 113.4

201 103.7 65.4 98.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





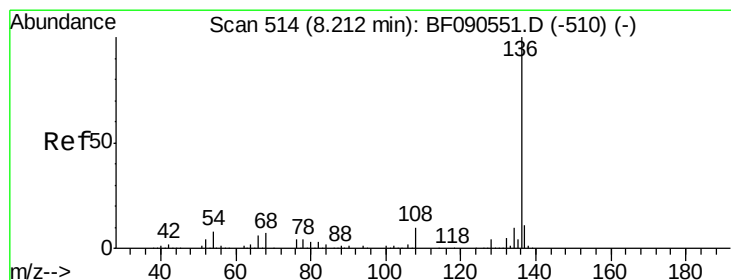
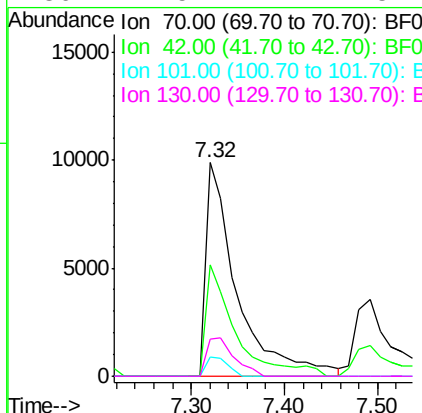
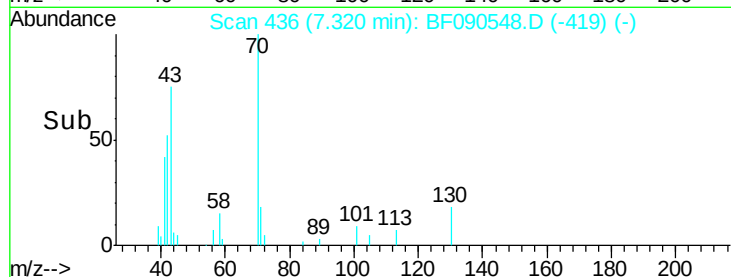
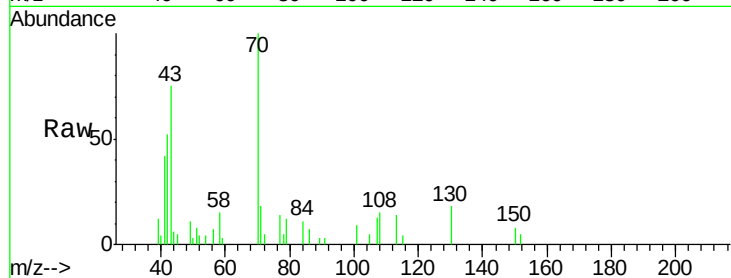
#19
n-Nitroso-di-n-propylamine
Concen: 2.33 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.1	43.4	65.0
101	8.8	6.4	9.6
130	17.5	12.1	18.1

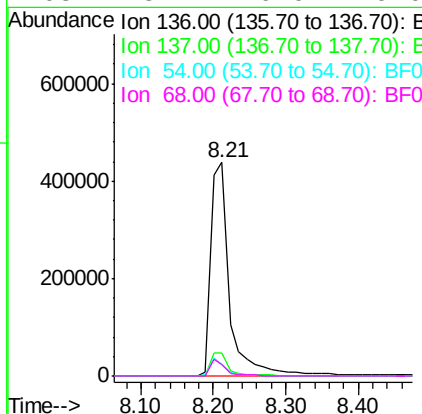
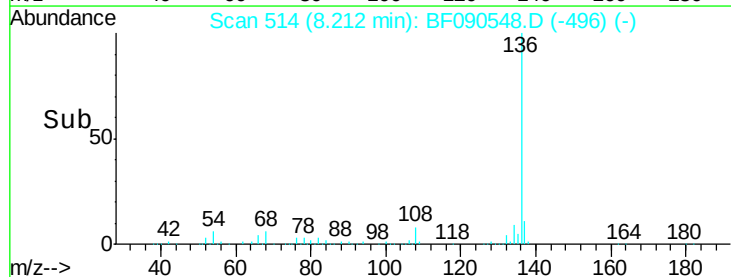
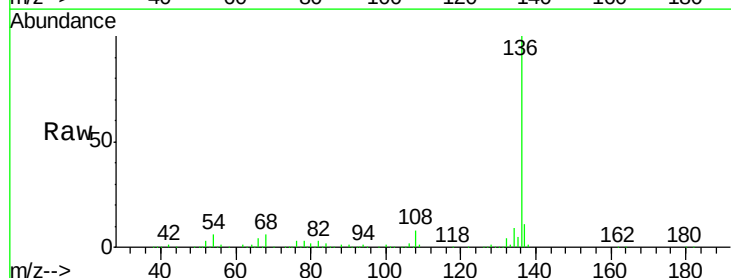
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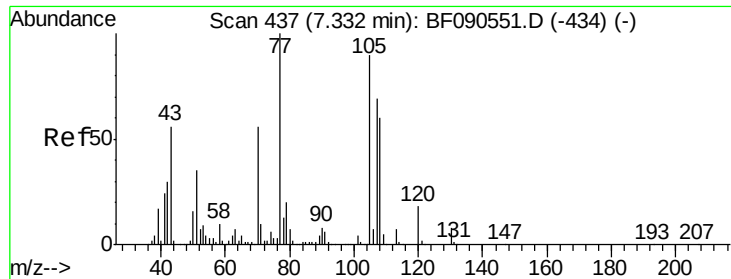
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	5.7	6.8	10.2#
68	5.7	6.0	9.0#





#22

Acetophenone

Concen: 2.35 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

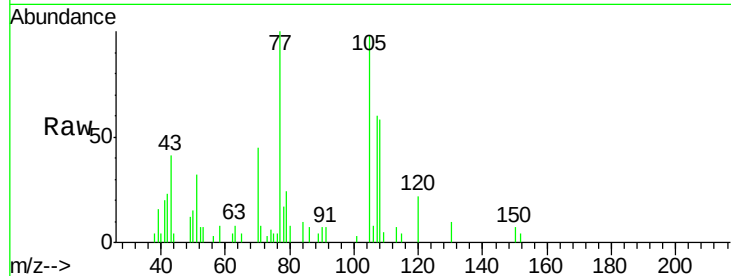
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41081	105	100			
	71	8.7		8.5	12.7
	51	33.2		31.0	46.4
	120	22.8		16.2	24.4

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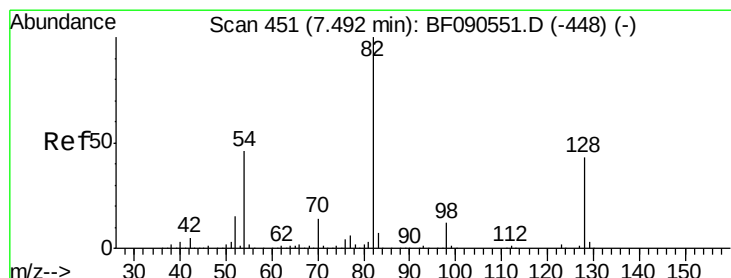
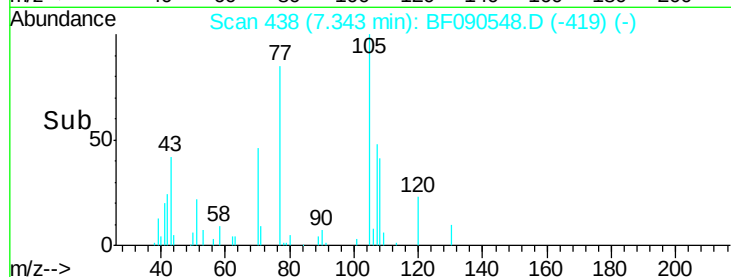
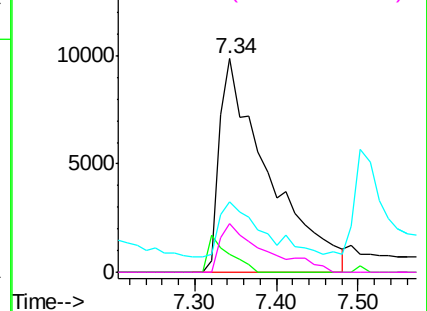


Abundance Ion 105.00 (104.70 to 105.70): E

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: 4.59 ng

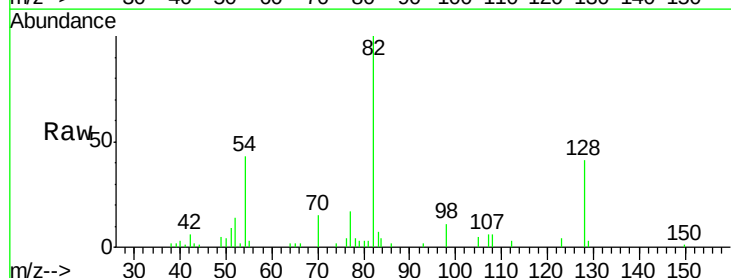
RT: 7.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

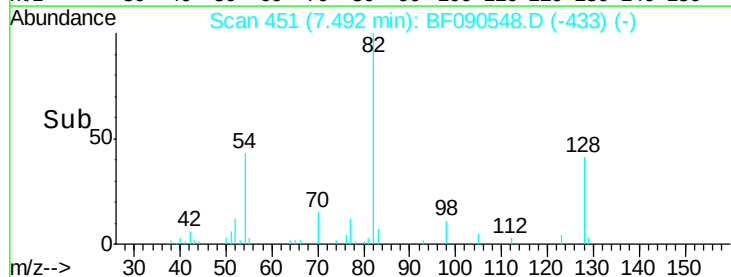
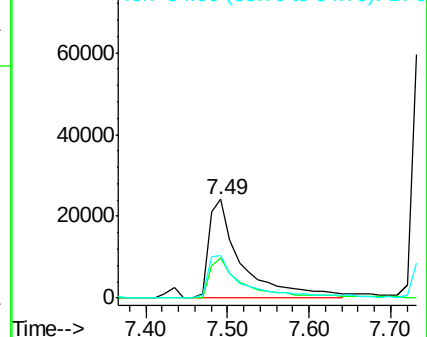
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
67834	82	100			
	128	40.6		34.3	51.5
	54	43.2		37.0	55.6

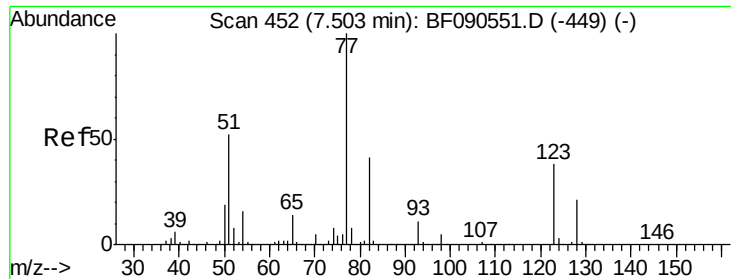


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





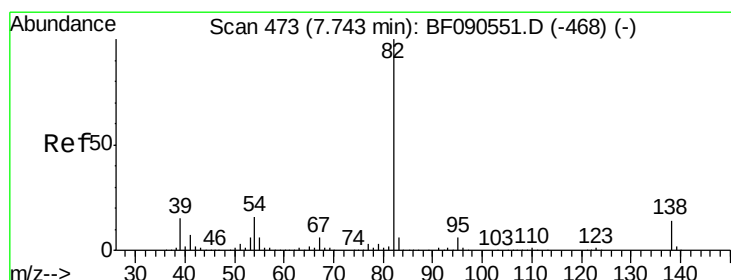
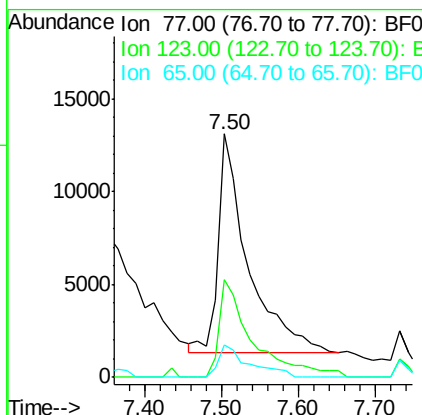
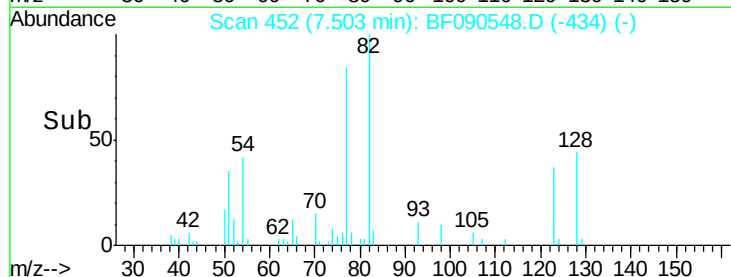
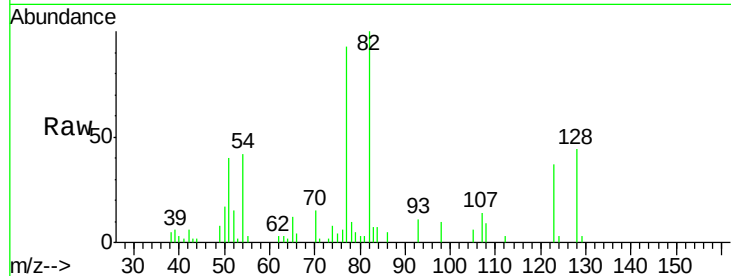
#24
Nitrobenzene
Concen: 2.05 ng
RT: 7.50 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.0	29.8	44.6
65	13.1	10.9	16.3

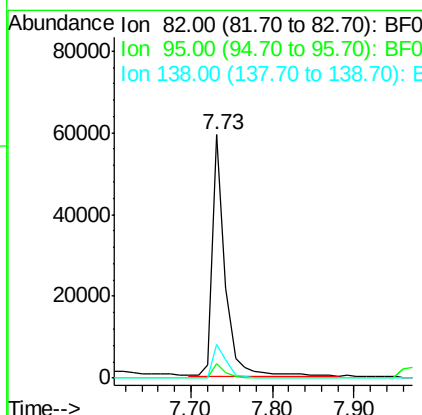
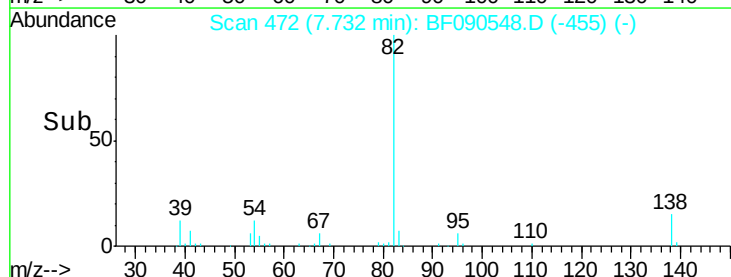
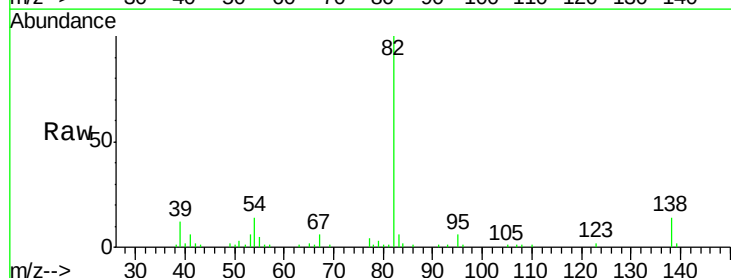
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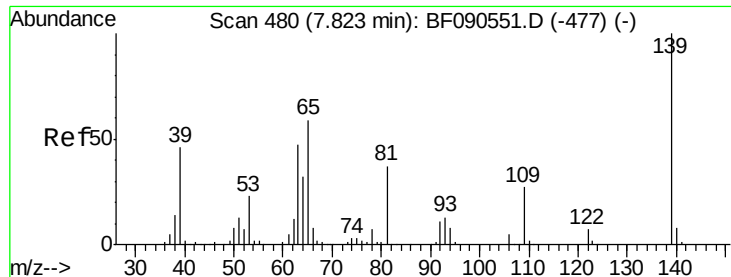
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#25
Isophorone
Concen: 2.42 ng
RT: 7.73 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.0	7.6
138	13.8	11.5	17.3





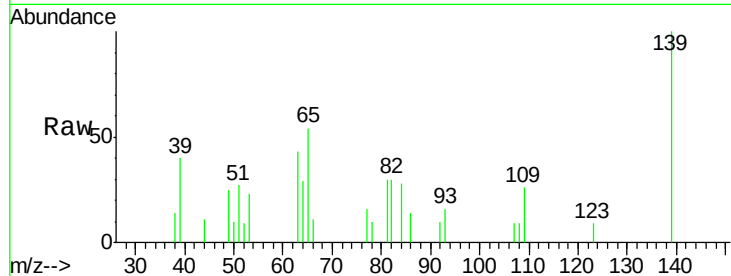
#26
2-Nitrophenol
Concen: 1.96 ng
RT: 7.83 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

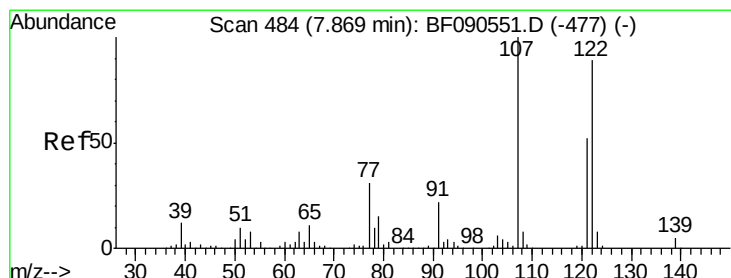
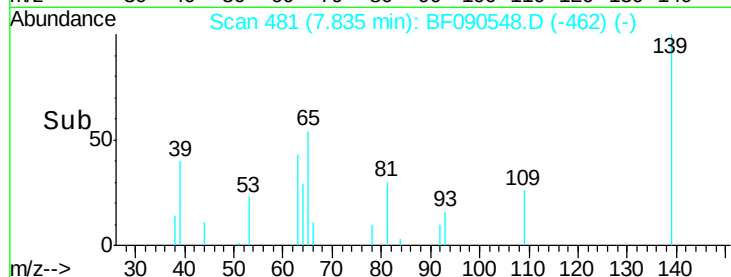
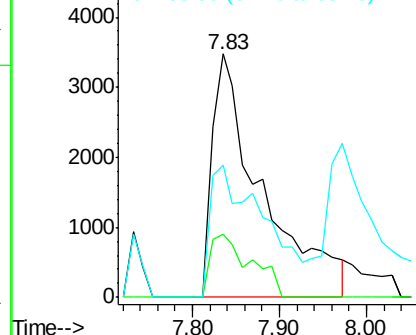
Tot Ion	Ratio	Resp	Lower	Upper
139	100	13825		
109	25.7	21.8	32.6	
65	54.5	47.7	71.5	

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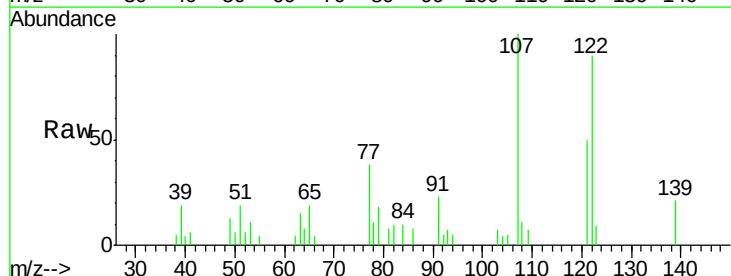


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

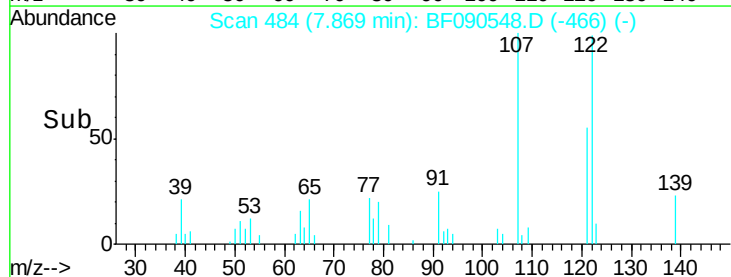
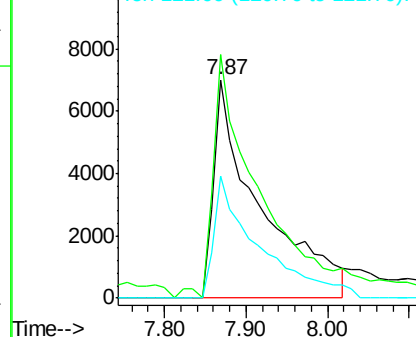


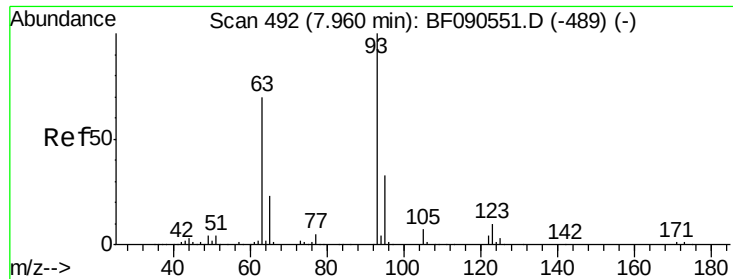
#27
2,4-Dimethylphenol
Concen: 2.32 ng
RT: 7.87 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27769		
107	111.4	89.8	134.6	
121	55.7	46.1	69.1	



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





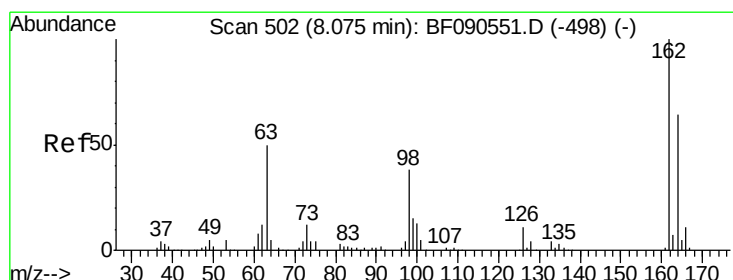
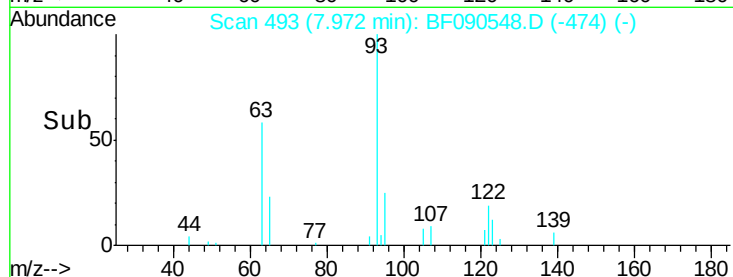
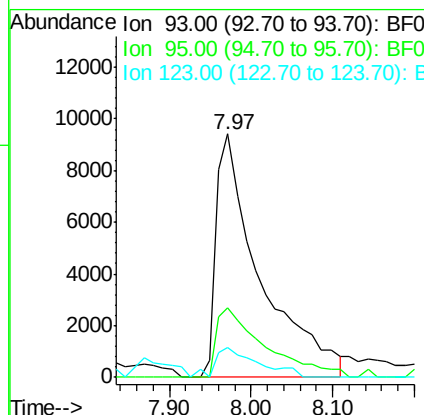
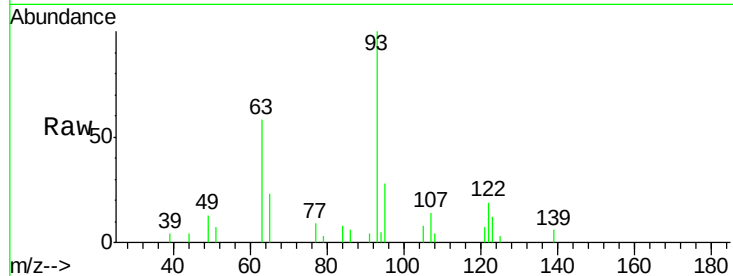
#28
bis(2-Chloroethoxy)methane
Concen: 2.12 ng
RT: 7.97 min Scan# 493
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	93	Resp:	35238
Ion Ratio	Lower	Upper	
93	100		
95	28.4	26.2	39.2
123	12.1	8.6	13.0

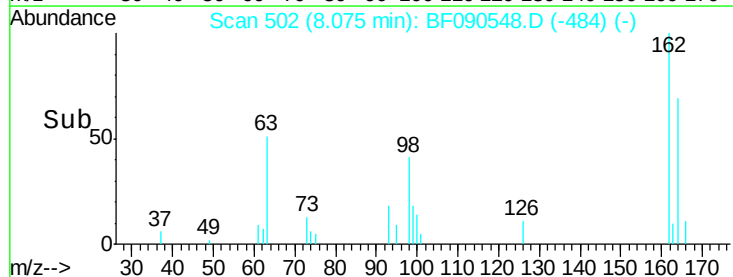
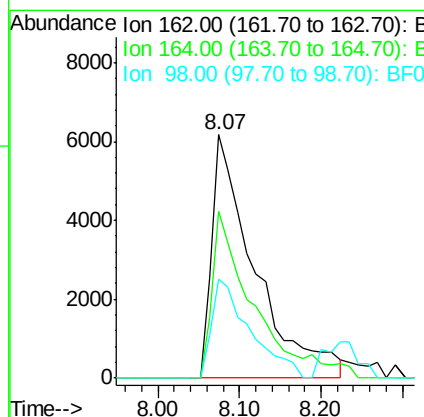
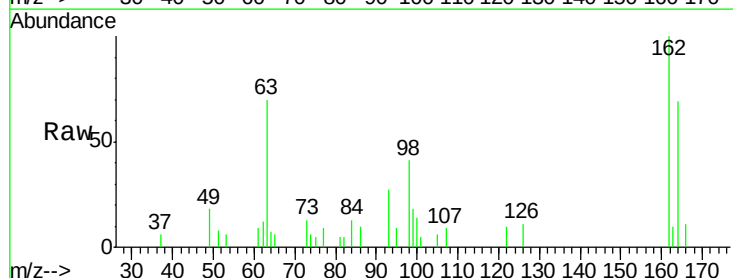
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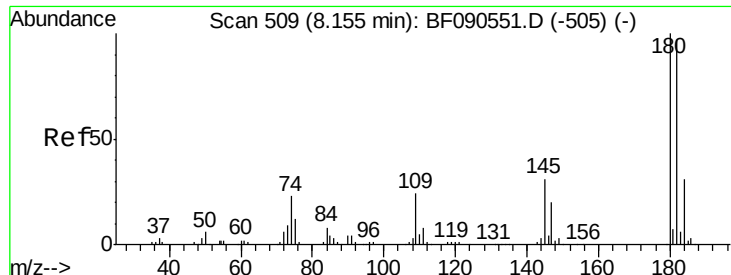
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#29
2,4-Dichlorophenol
Concen: 2.26 ng
RT: 8.07 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion:	162	Resp:	22584
Ion Ratio	Lower	Upper	
162	100		
164	68.7	44.0	84.0
98	40.6	18.0	58.0





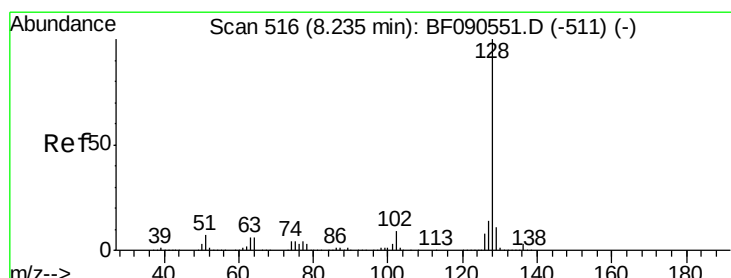
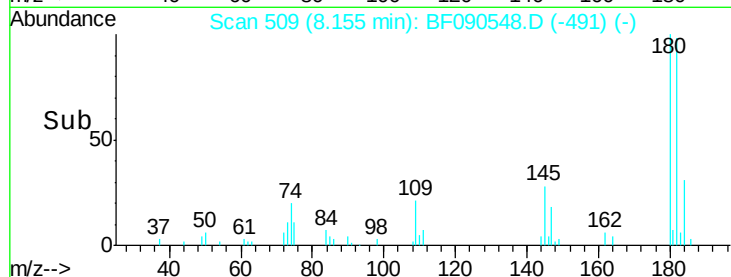
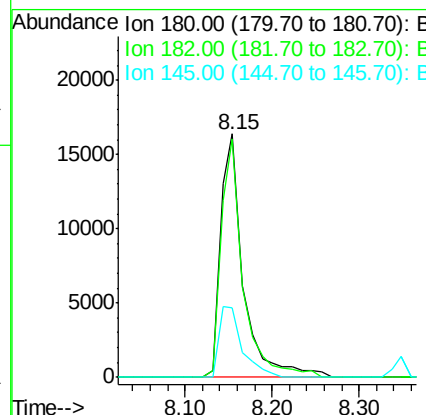
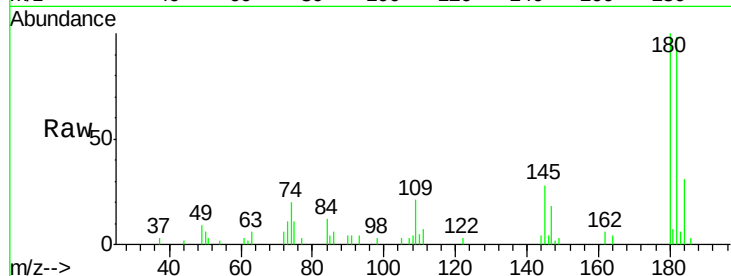
#30
1,2,4-Trichlorobenzene
Concen: 2.59 ng
RT: 8.15 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.2	115.8
145	28.3	24.4	36.6

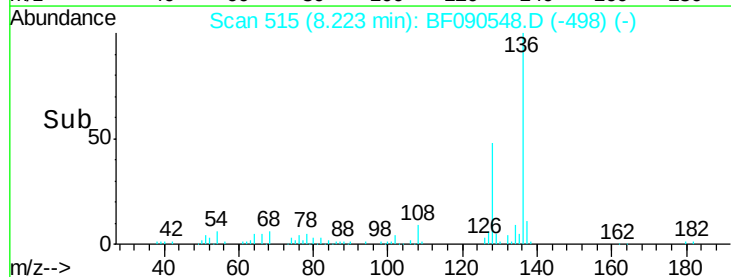
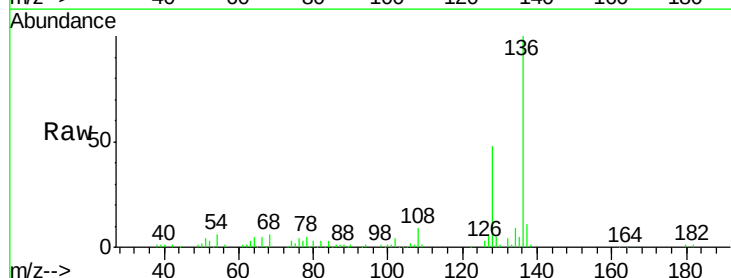
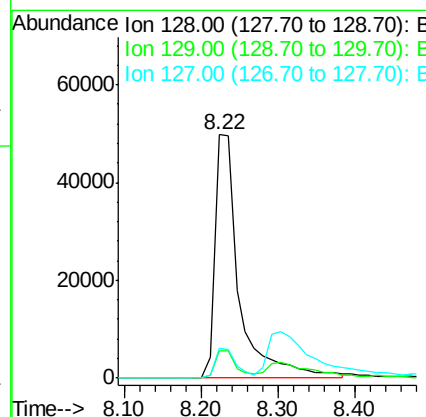
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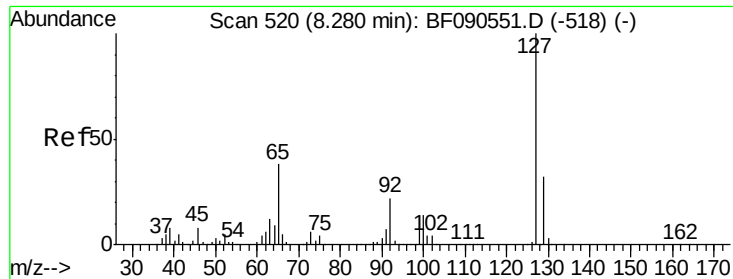
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#31
Naphthalene
Concen: 2.74 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	12.5	10.8	16.2





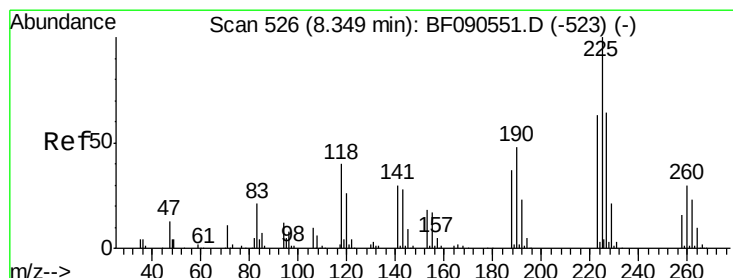
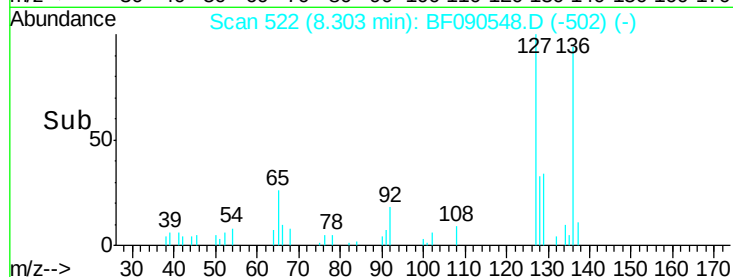
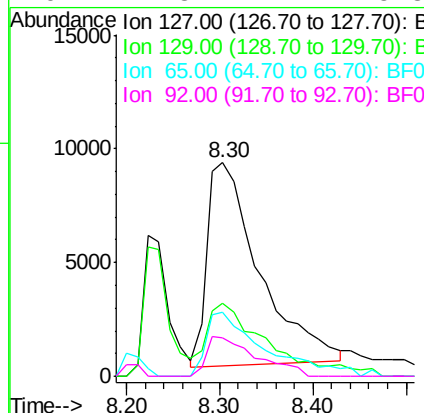
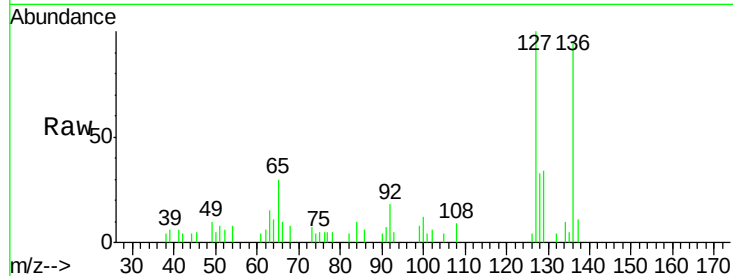
#33
4-Chloroaniline
Concen: 2.10 ng
RT: 8.30 min Scan# 522
Delta R.T. 0.02 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.2	39.2
65	30.0	30.1	45.1#
92	17.8	17.2	25.8

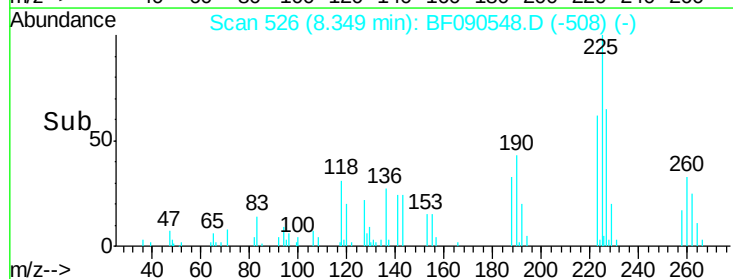
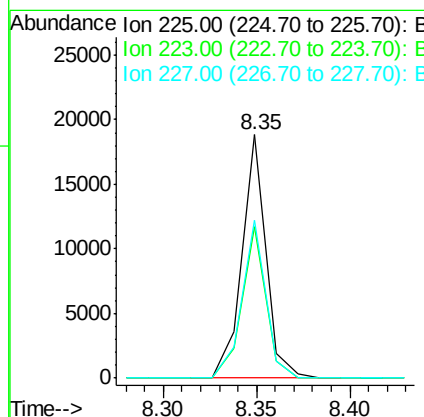
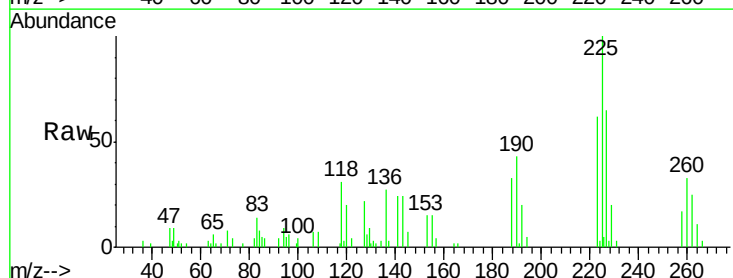
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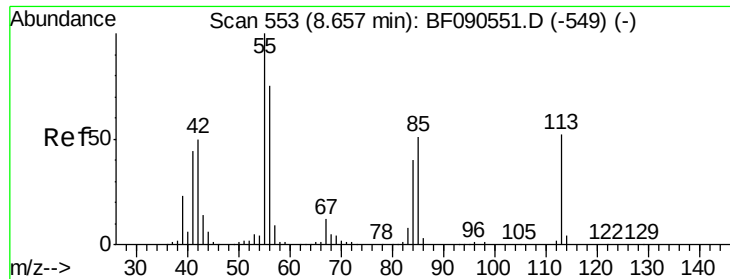
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#34
Hexachlorobutadiene
Concen: 2.61 ng
RT: 8.35 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	65.0	51.4	77.2





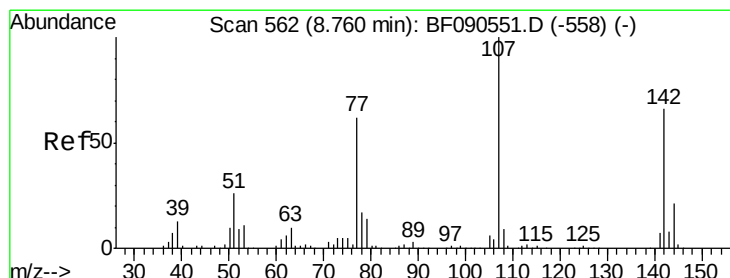
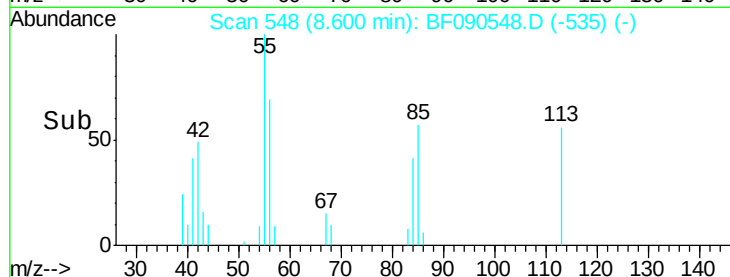
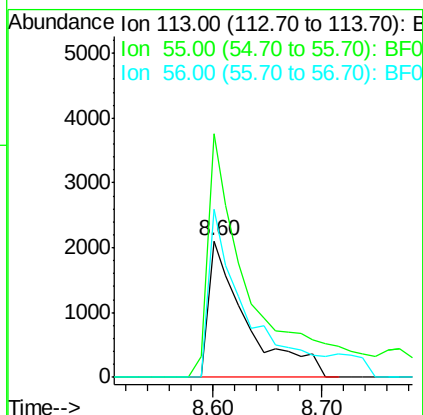
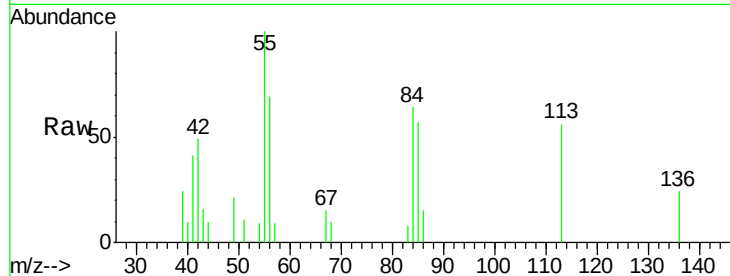
#35
Caprolactam
Concen: 1.57 ng
RT: 8.60 min Scan# 548
Delta R.T. -0.06 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.7	170.8	210.8
56	123.7	122.4	162.4

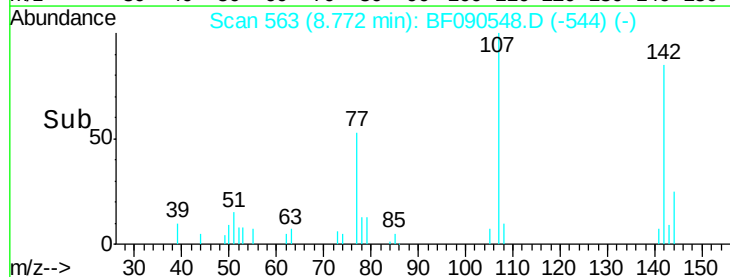
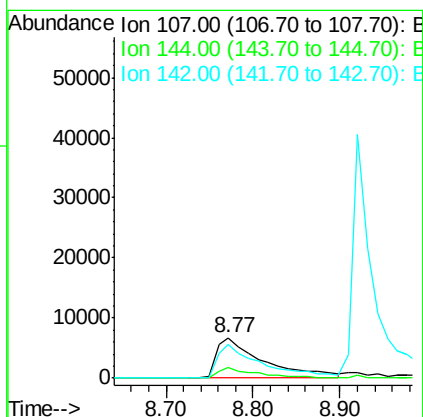
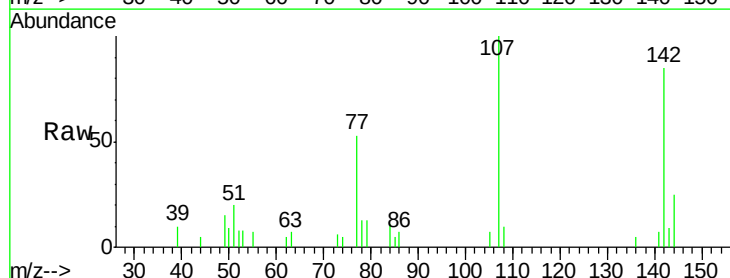
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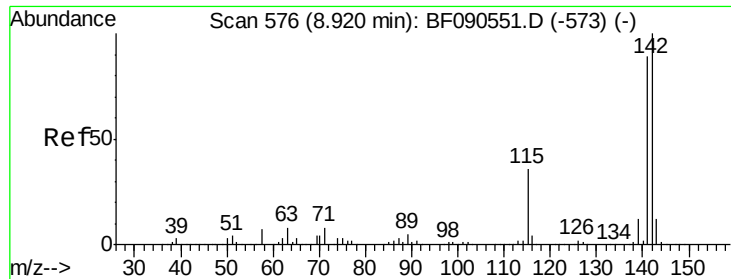
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#36
4-Chloro-3-methylphenol
Concen: 2.13 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	16.9	25.3
142	85.0	52.5	78.7#





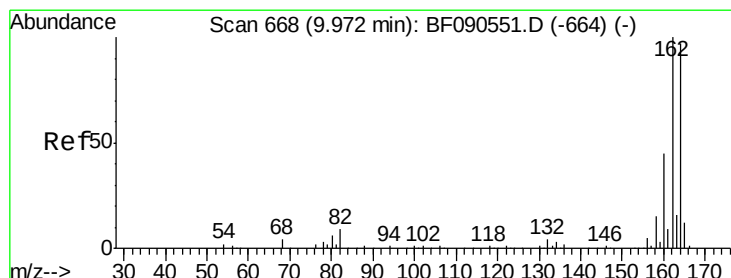
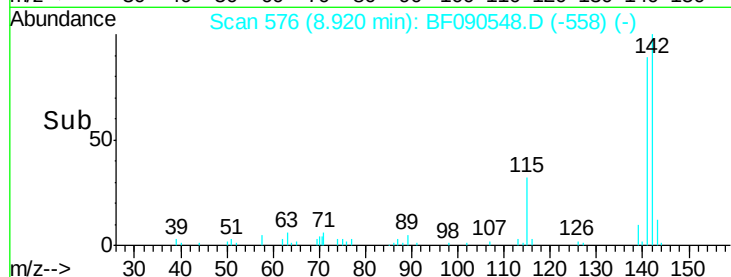
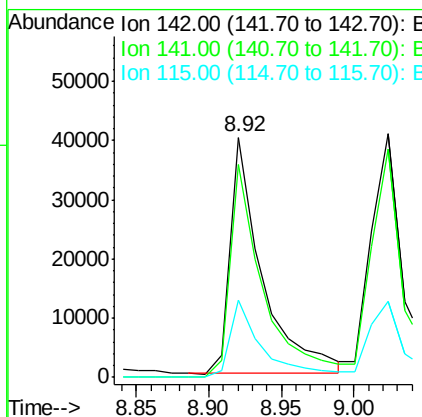
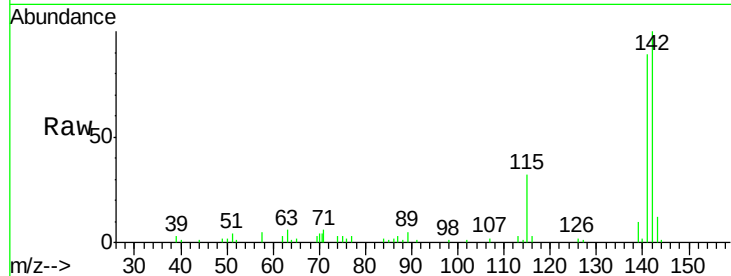
#37
2-Methylnaphthalene
Concen: 2.30 ng
RT: 8.92 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	32.3	28.8	43.2

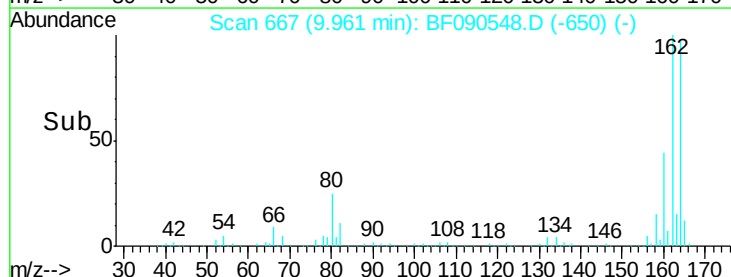
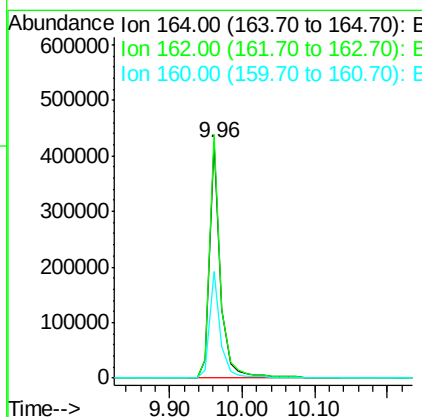
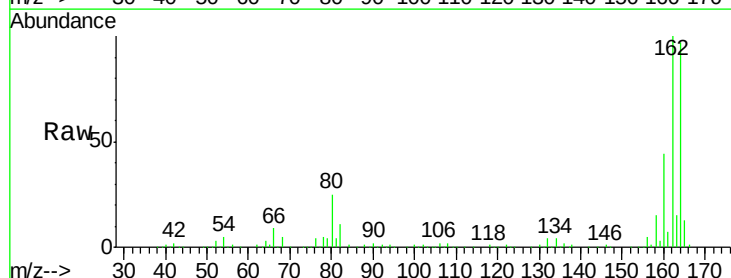
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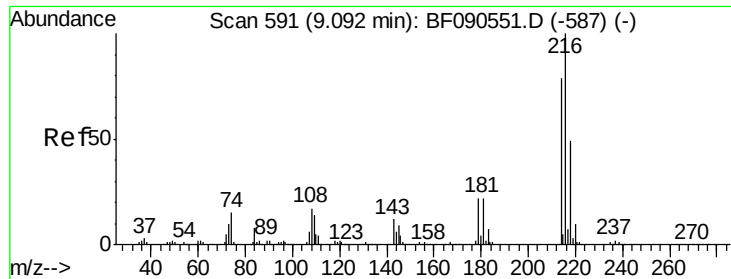
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.4
160	45.3	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.36 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

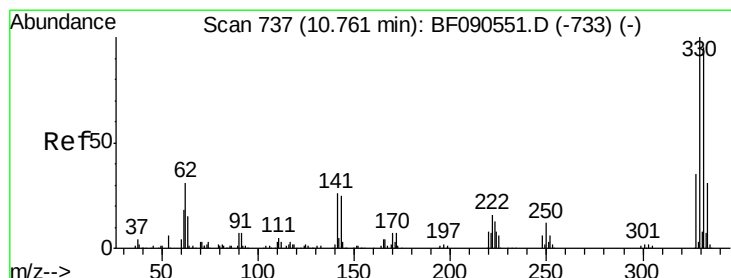
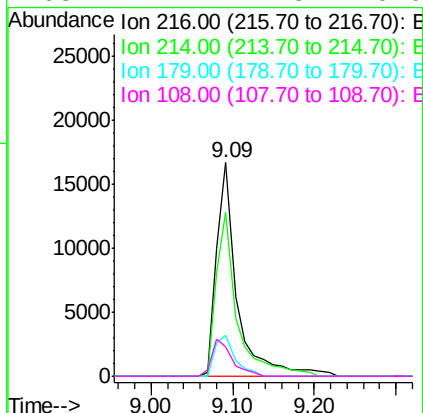
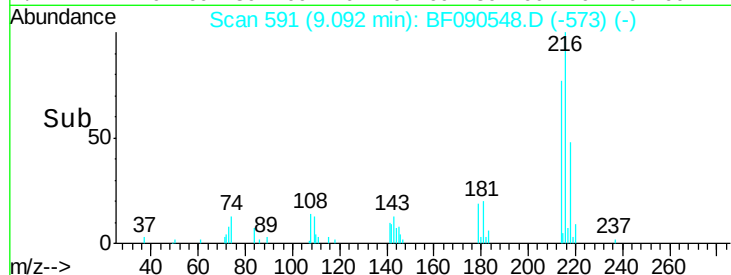
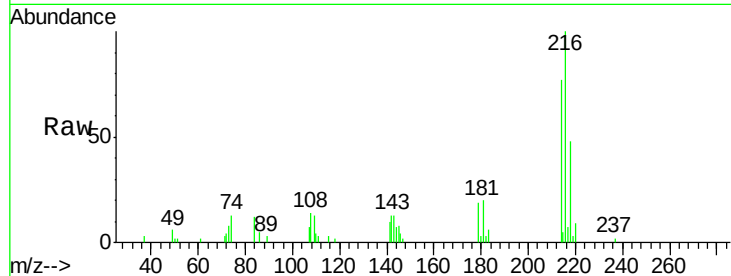
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.5	95.3
179	18.8	18.9	28.3
108	17.4	17.8	26.6

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 4.10 ng

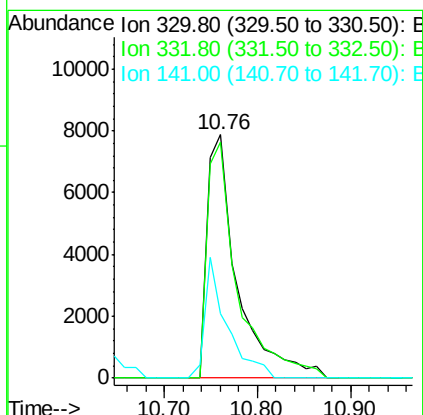
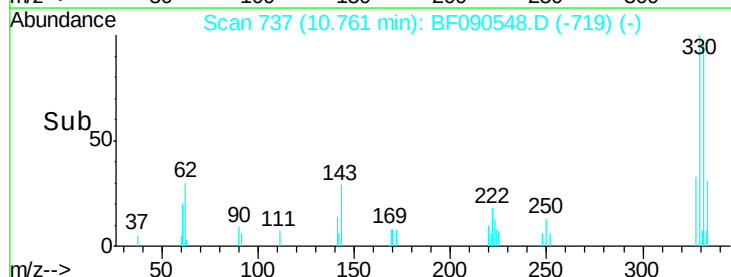
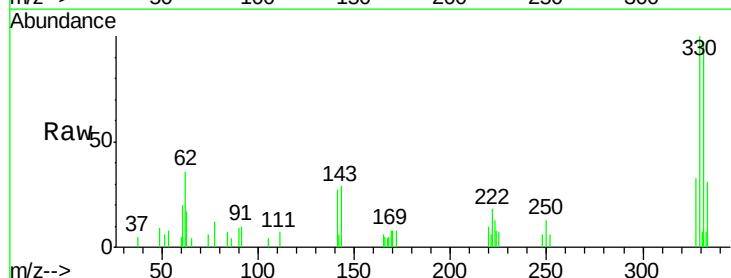
RT: 10.76 min Scan# 737

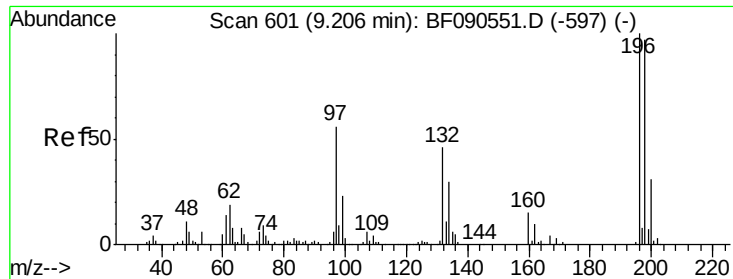
Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.2	114.2
141	36.4	31.4	47.2





#42

2,4,6-Trichlorophenol

Concen: 1.50 ng

RT: 9.21 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

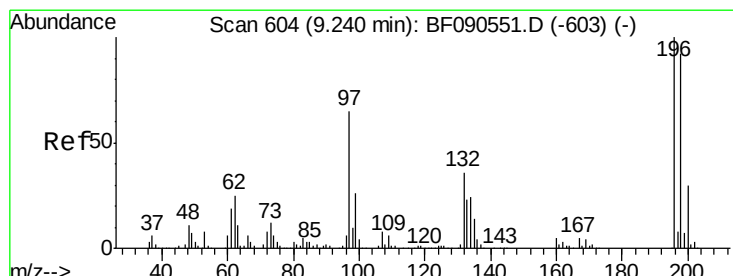
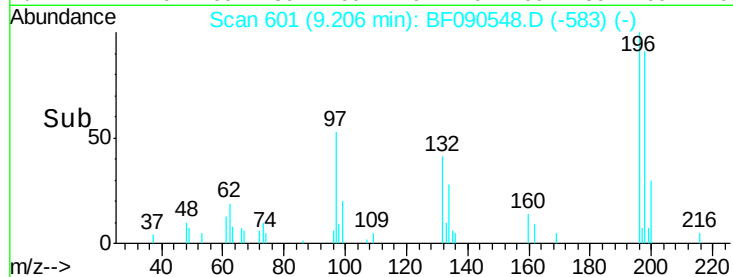
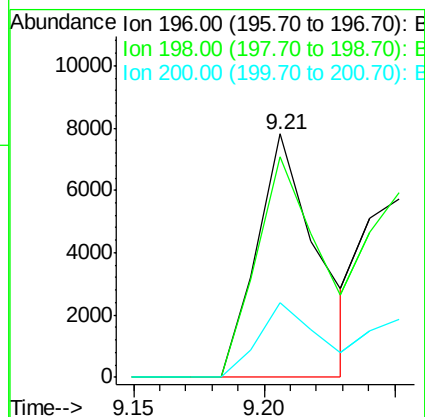
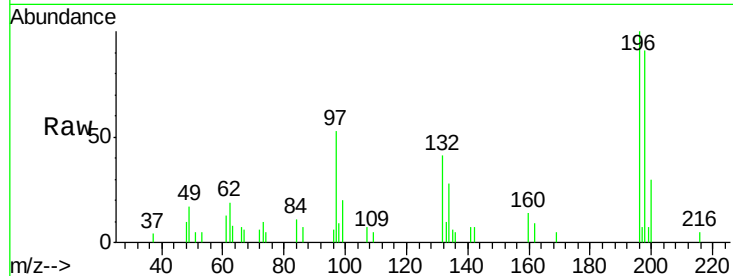
ClientSampled :

SSTDIC02.5

Tot Ion:	196	Resp:	12514
Ion Ratio	Lower	Upper	
196	100		
198	90.5	77.9	116.9
200	30.4	25.1	37.7

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#43

2,4,5-Trichlorophenol

Concen: 2.25 ng

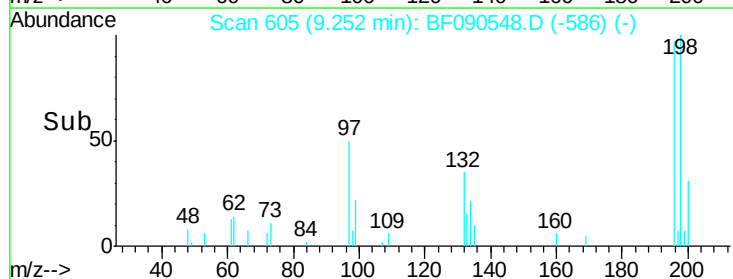
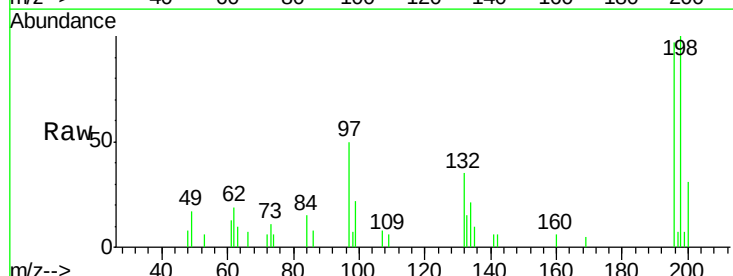
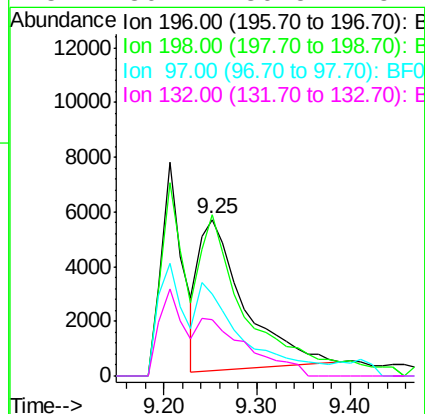
RT: 9.25 min Scan# 605

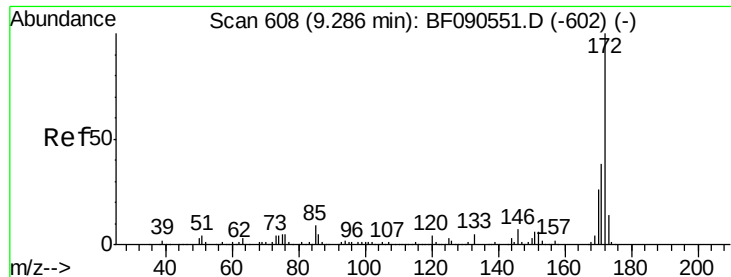
Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:	196	Resp:	18549
Ion Ratio	Lower	Upper	
196	100		
198	103.4	74.0	111.0
97	52.1	54.7	82.1#
132	36.2	30.5	45.7





#44

2-Fluorobiphenyl

Concen: 5.51 ng

RT: 9.29 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

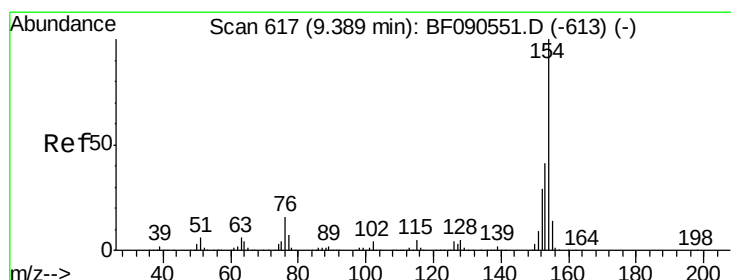
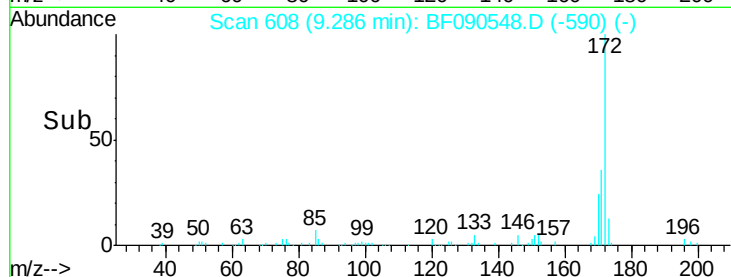
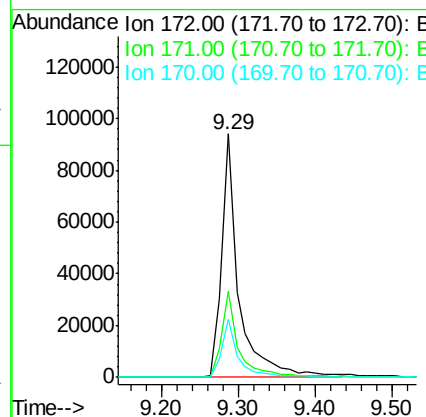
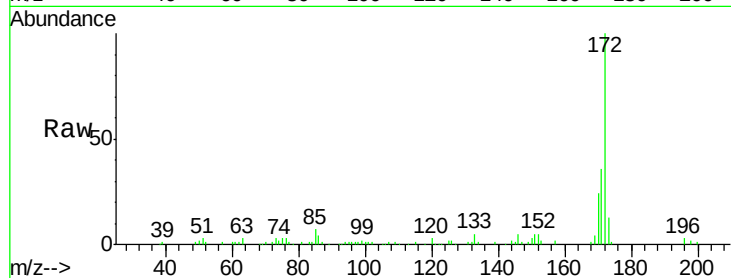
ClientSampleId :

SSTDICC02.5

Tot Ion:	172	Resp:	146478
Ion Ratio	Lower	Upper	
172	100		
171	35.7	30.1	45.1
170	24.0	20.6	30.8

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#45

1,1'-Biphenyl

Concen: 2.61 ng

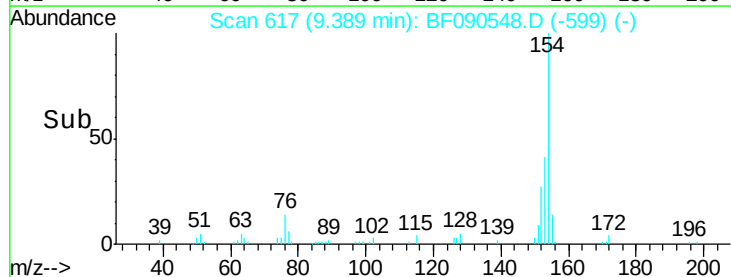
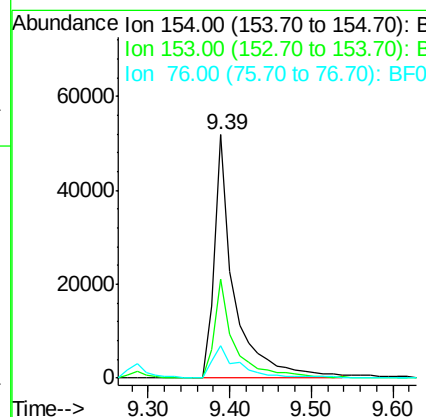
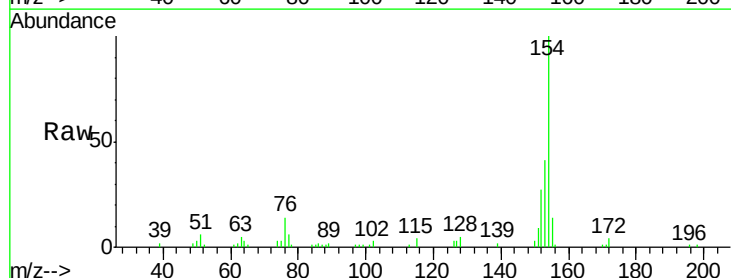
RT: 9.39 min Scan# 617

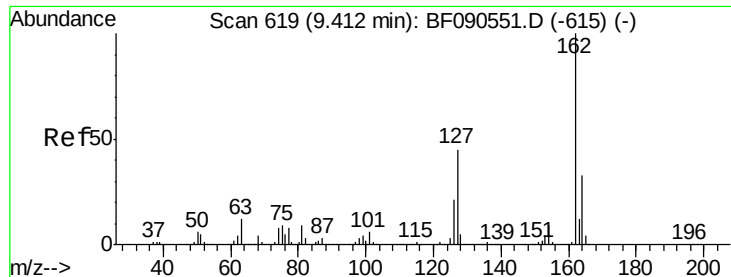
Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:	154	Resp:	88710
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.5	61.5
76	13.5	0.0	36.0





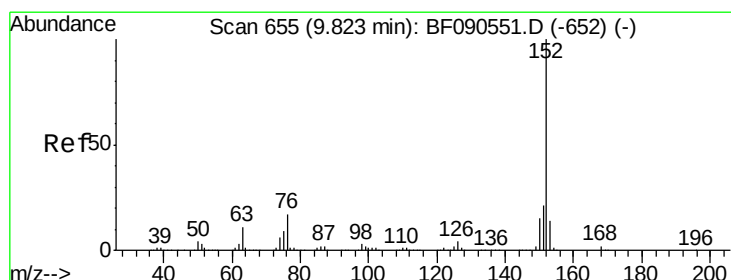
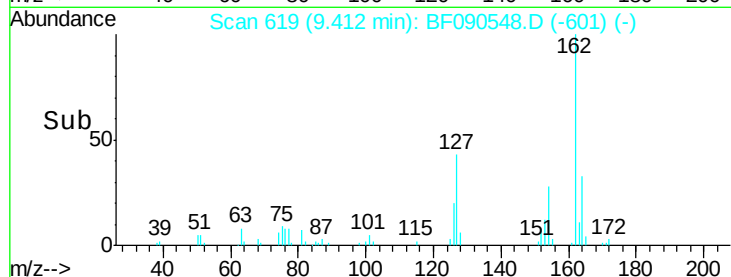
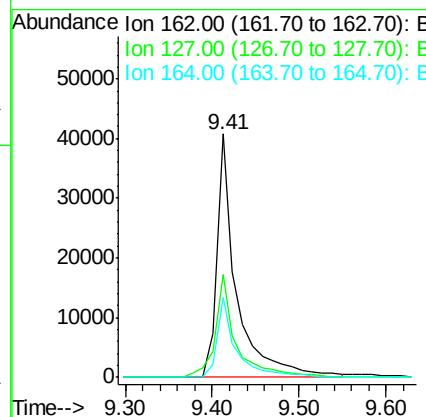
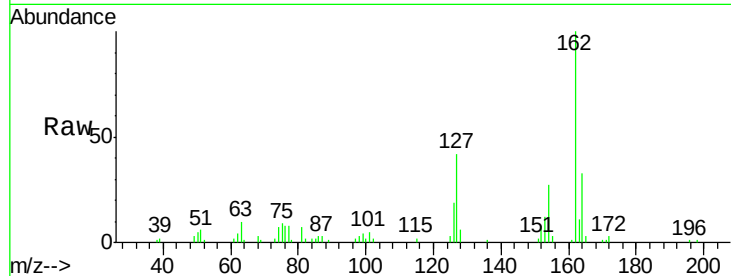
#46
2-Chloronaphthalene
Concen: 2.55 ng
RT: 9.41 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	35.9	53.9
164	32.9	26.7	40.1

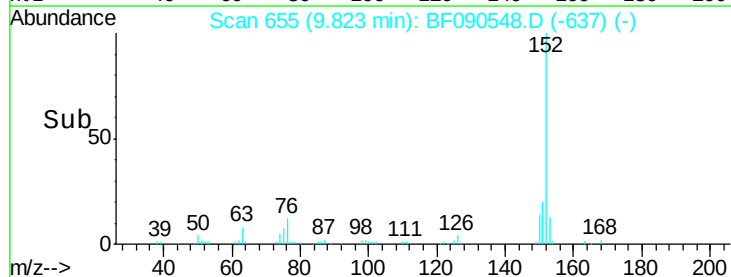
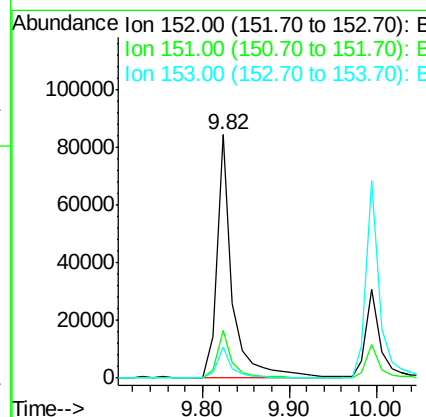
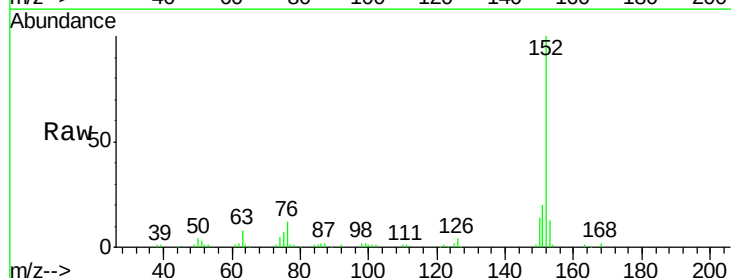
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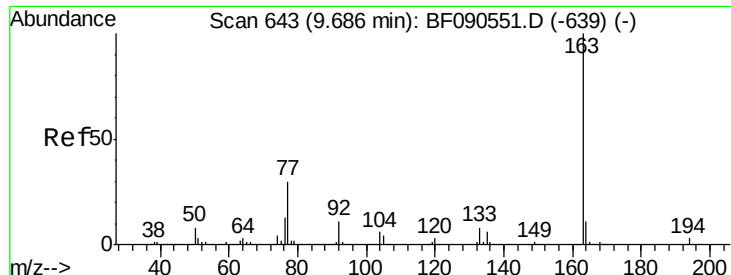
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#48
Acenaphthylene
Concen: 2.58 ng
RT: 9.82 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.6	25.0
153	12.7	11.3	16.9





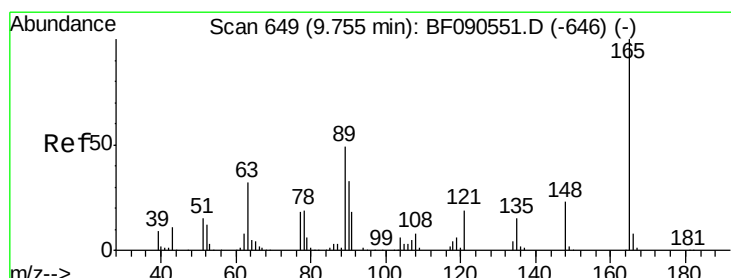
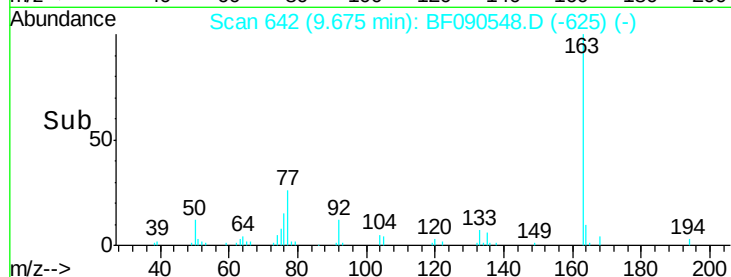
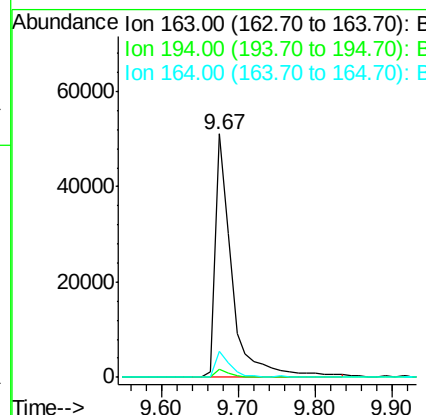
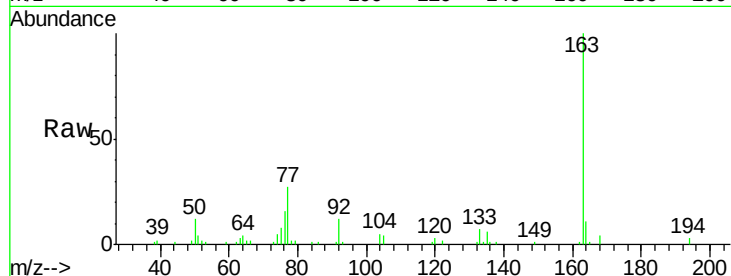
#49
Dimethylphthalate
Concen: 2.56 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.3	3.5
164	10.8	8.6	13.0

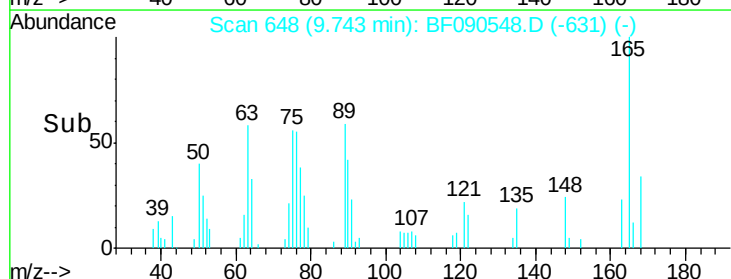
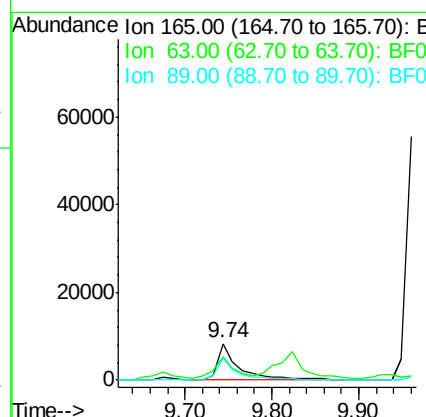
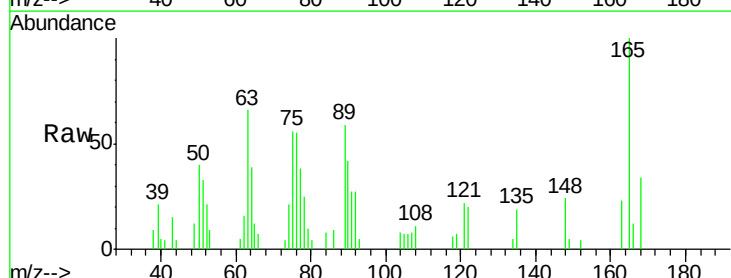
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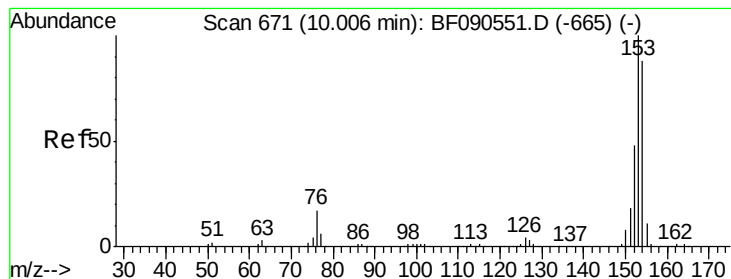
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#50
2,6-Dinitrotoluene
Concen: 2.13 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.0	40.1	60.1#
89	59.5	39.5	59.3#





#51

Acenaphthene

Concen: 2.50 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

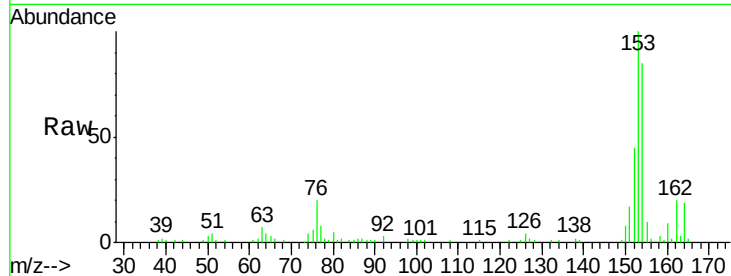
ClientSampleId :

SSTDICC02.5

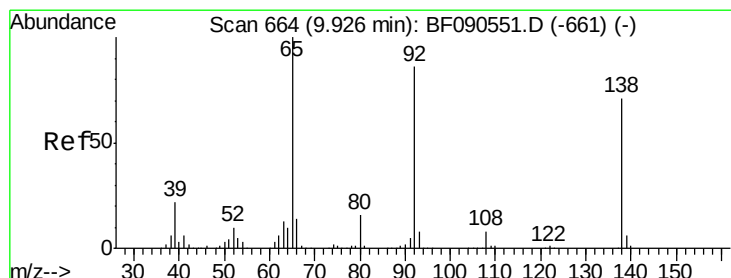
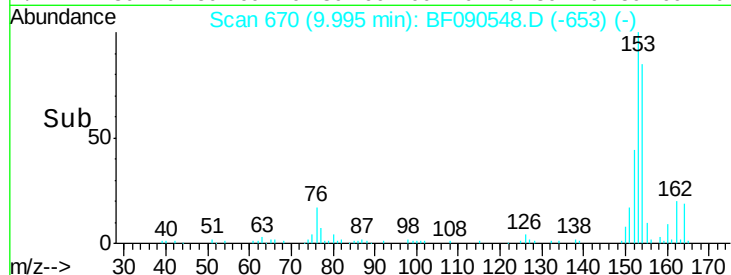
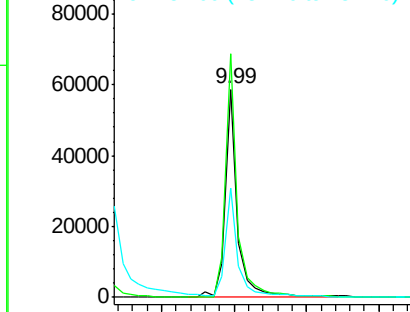
Tot Ion:	154	Resp:	68757
Ion Ratio	Lower	Upper	
154	100		
153	117.0	91.2	136.8
152	52.2	44.0	66.0

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



#52

3-Nitroaniline

Concen: 2.21 ng

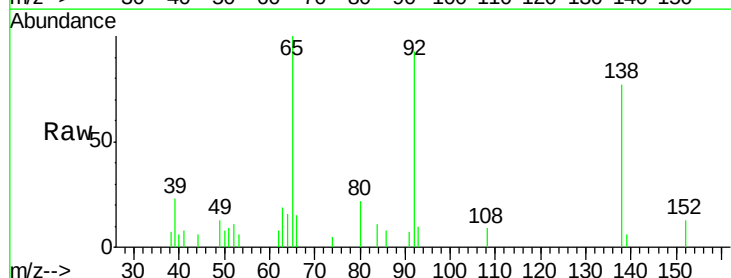
RT: 9.94 min Scan# 665

Delta R.T. 0.01 min

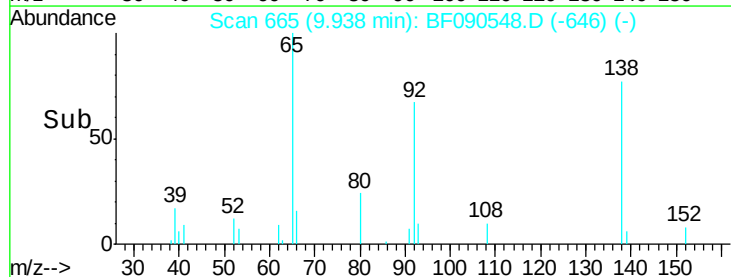
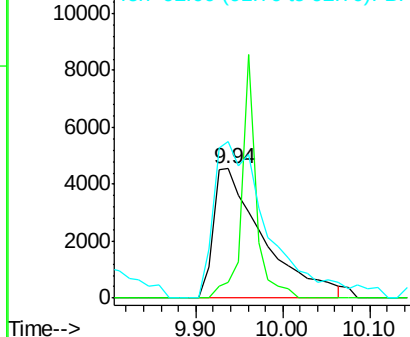
Lab File: BF090548.D

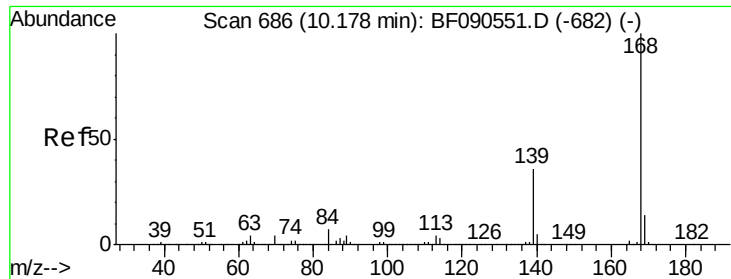
Acq: 13 Oct 2016 18:23

Tgt Ion:	138	Resp:	18295
Ion Ratio	Lower	Upper	
138	100		
108	11.8	8.6	12.8
92	120.9	97.8	146.8



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





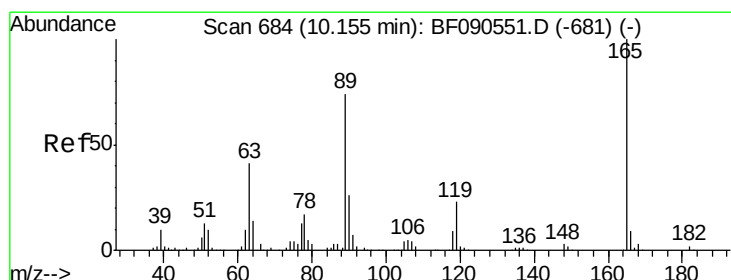
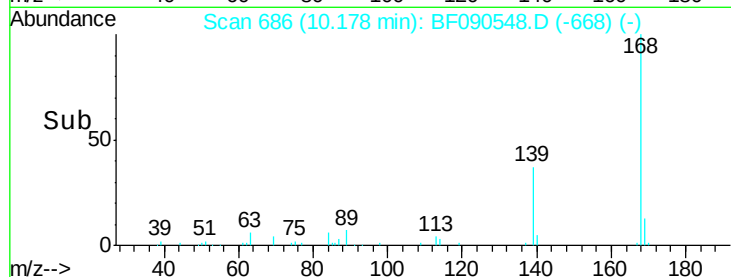
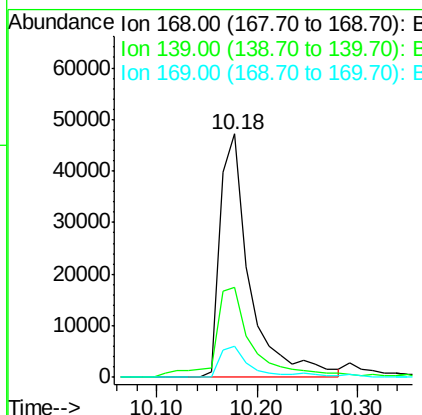
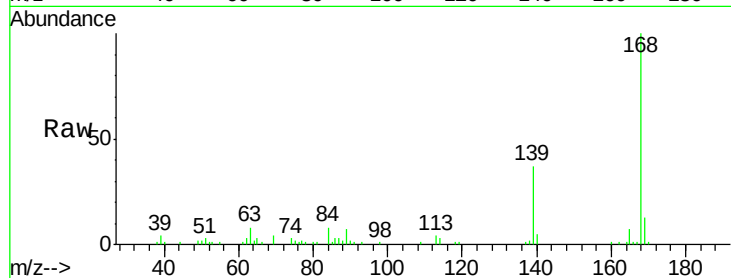
#54
Dibenzofuran
Concen: 2.64 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.5	45.7
169	12.6	10.9	16.3

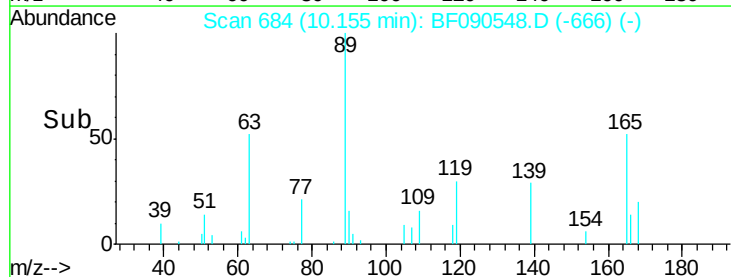
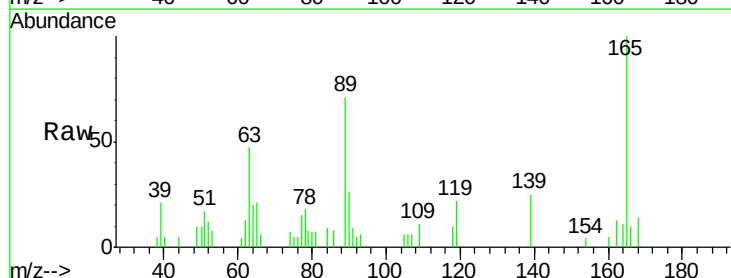
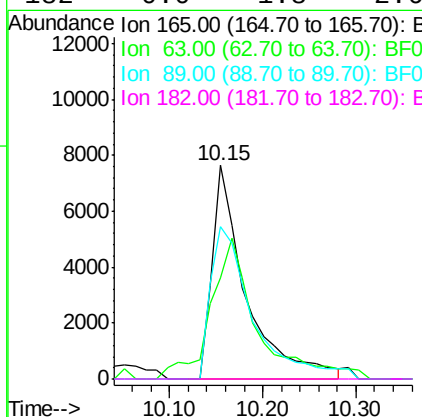
Manual Integrations
APPROVED

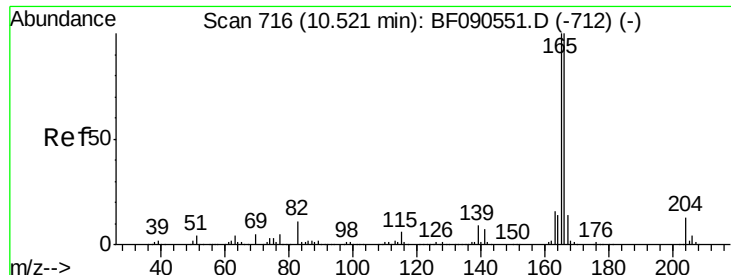
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#56
2,4-Dinitrotoluene
Concen: 2.16 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	35.4	53.0
89	71.2	59.0	88.4
182	0.0	1.8	2.6#





#57

Fluorene

Concen: 2.52 ng

RT: 10.51 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

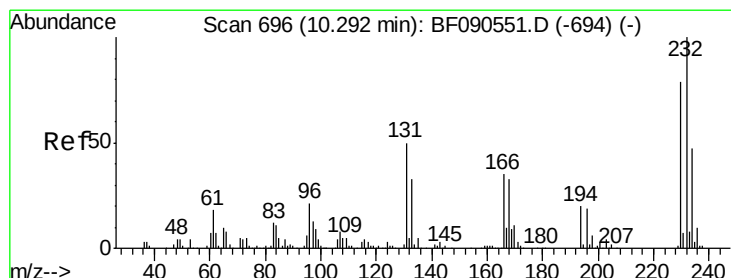
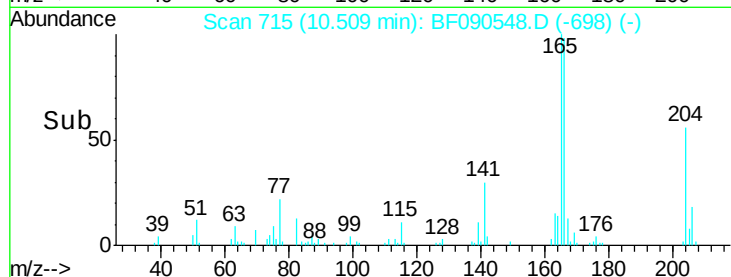
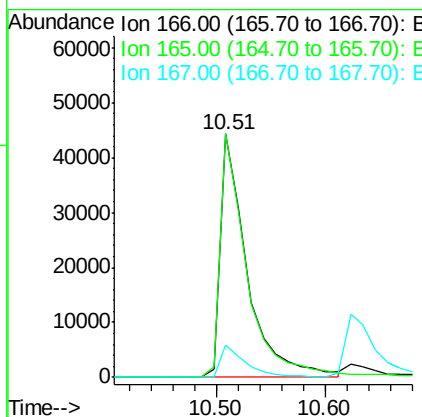
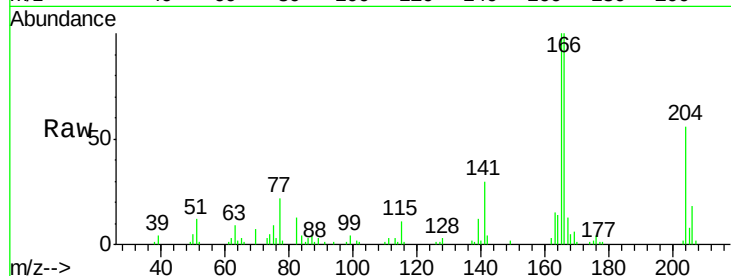
ClientSampleId :

SSTDICC02.5

Tot Ion:	166	Resp:	75293
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.9	119.9
167	13.3	10.9	16.3

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.44 ng

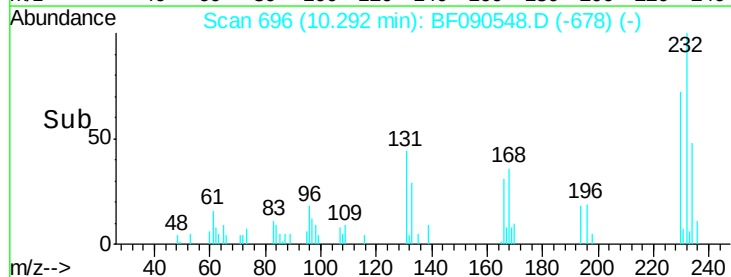
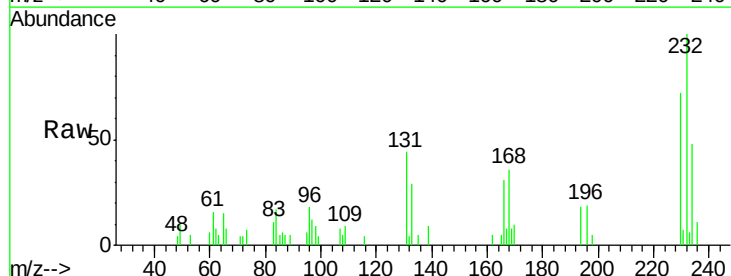
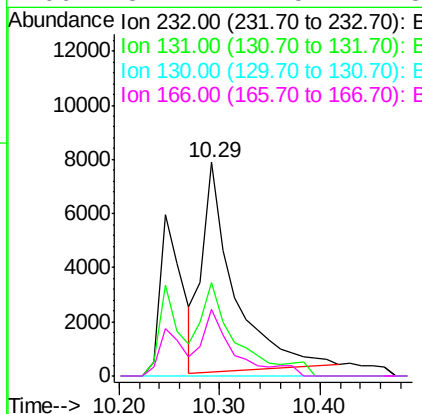
RT: 10.29 min Scan# 696

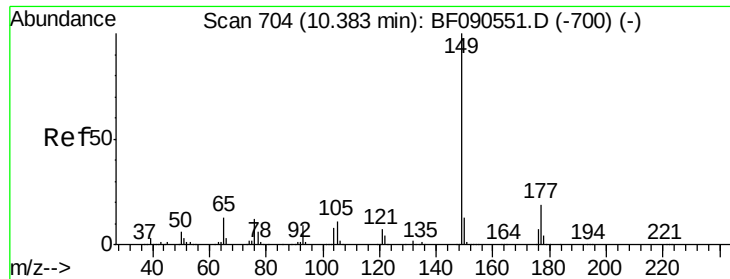
Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:	232	Resp:	16973
Ion Ratio	Lower	Upper	
232	100		
131	50.1	42.6	64.0
130	0.0	1.8	2.8
166	32.1	27.5	41.3





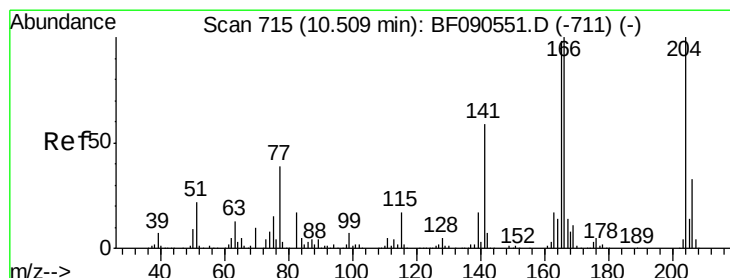
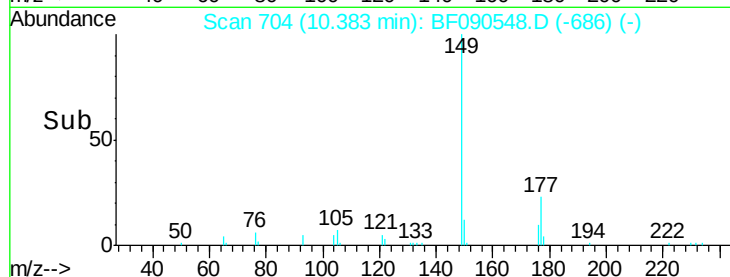
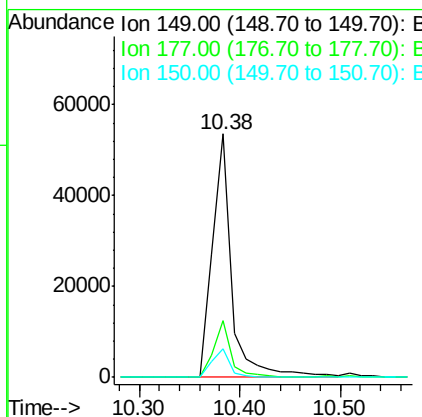
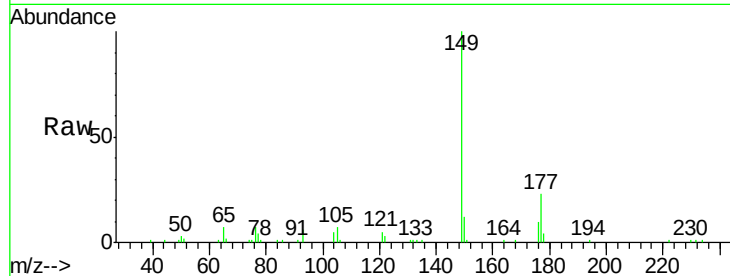
#59
Diethylphthalate
Concen: 2.32 ng
RT: 10.38 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	15.3	22.9#
150	11.9	10.3	15.5

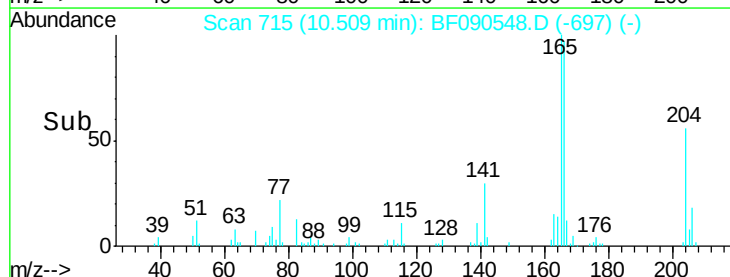
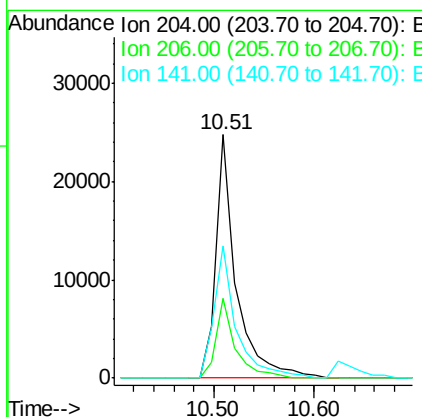
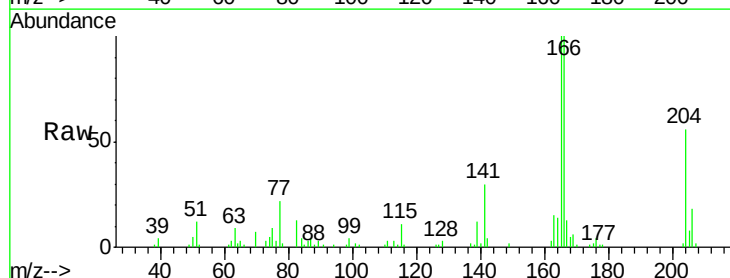
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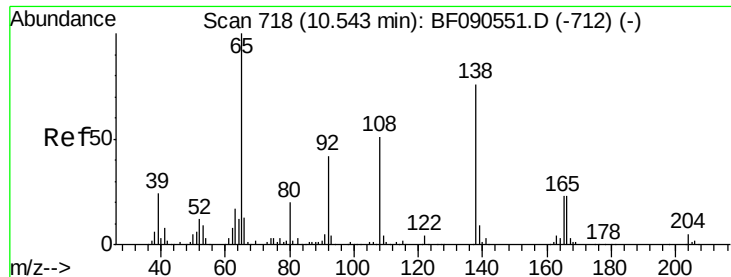
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#60
4-Chlorophenyl-phenylether
Concen: 2.53 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	54.3	47.2	70.8





#61

4-Nitroaniline

Concen: 2.01 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

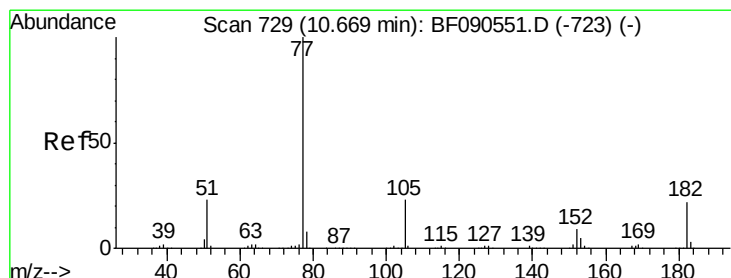
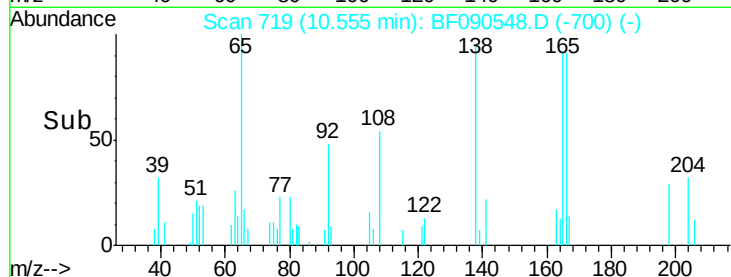
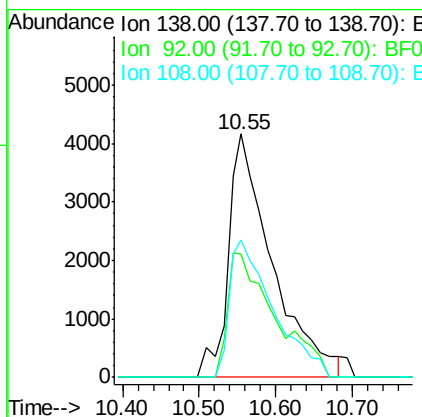
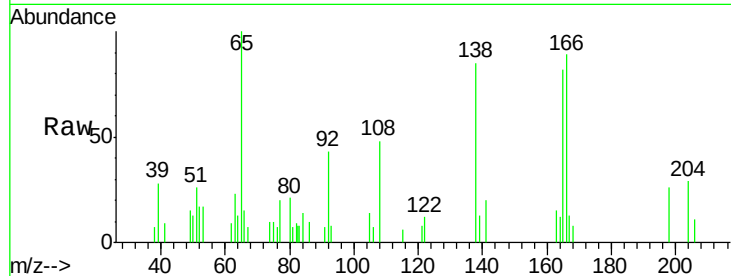
ClientSampled :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	35.7	75.7
108	56.3	46.9	86.9

Manual Integrations
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#62

Azobenzene

Concen: 2.27 ng

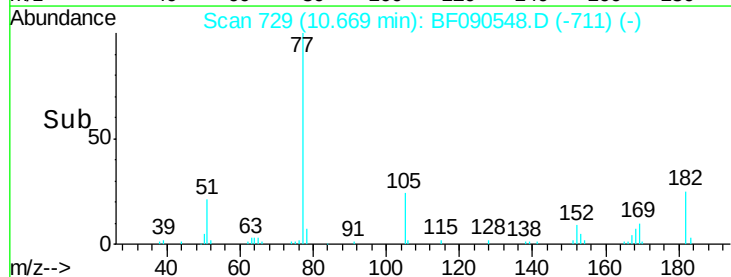
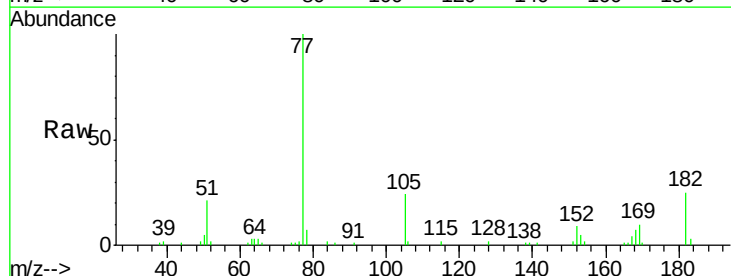
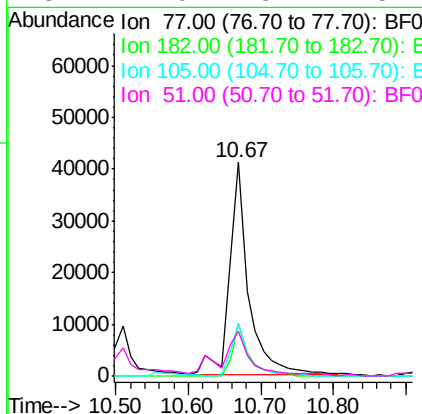
RT: 10.67 min Scan# 729

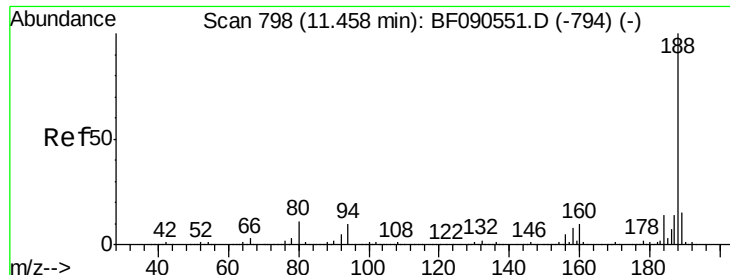
Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	2.2	42.2
105	24.3	3.5	43.5
51	21.0	3.7	43.7





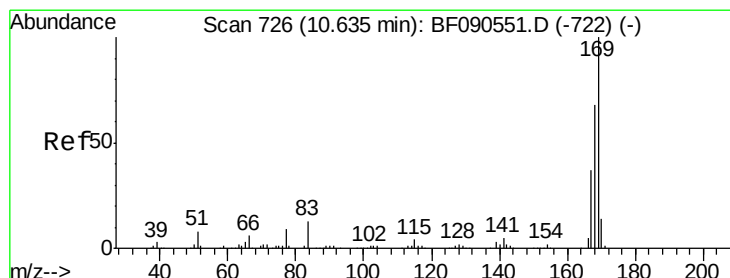
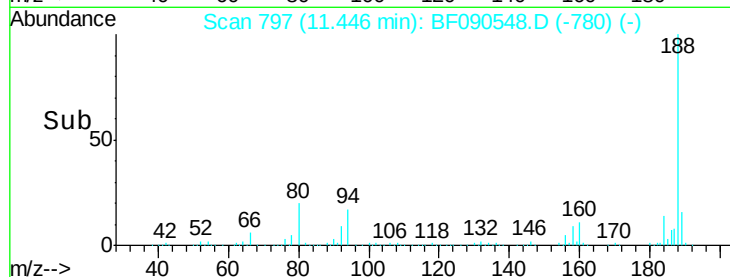
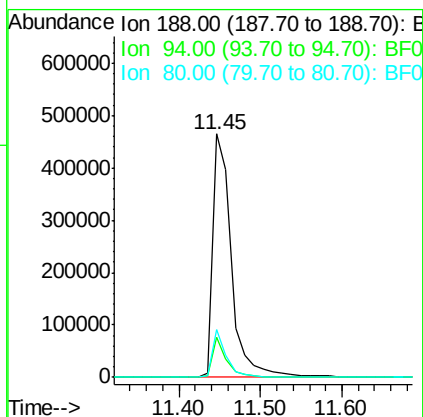
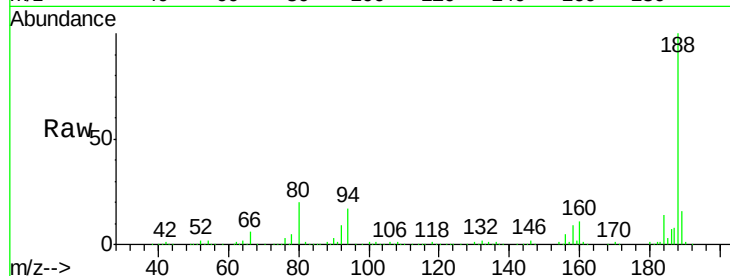
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	741790		
94	16.7		7.7	11.5#
80	19.5		8.6	12.8#

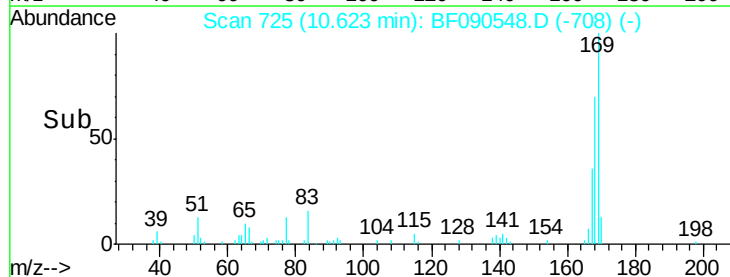
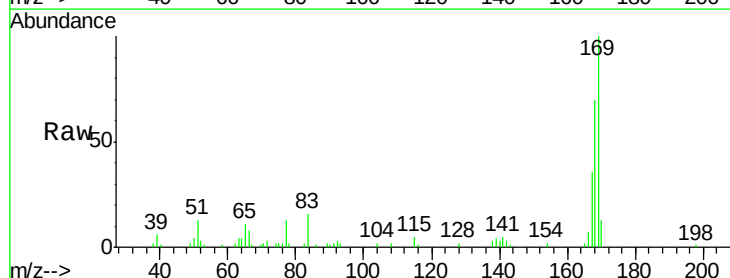
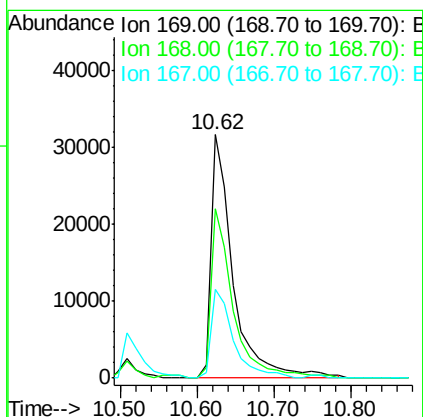
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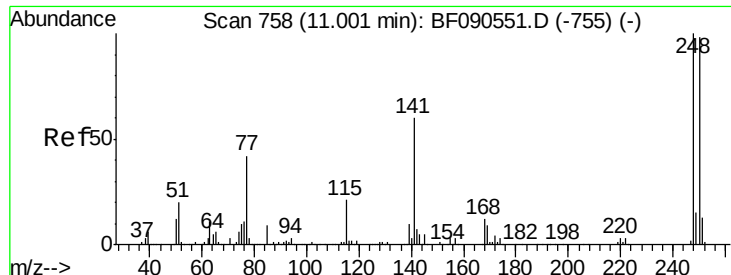
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#65
n-Nitrosodiphenylamine
Concen: 2.58 ng
RT: 10.62 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	62488		
168	69.7		54.6	81.8
167	36.3		29.8	44.8





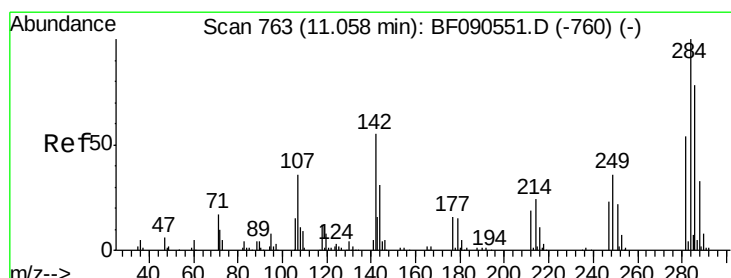
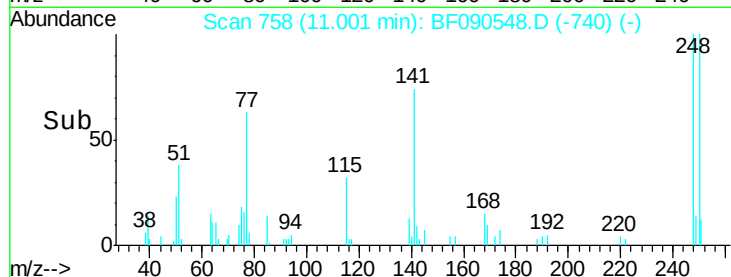
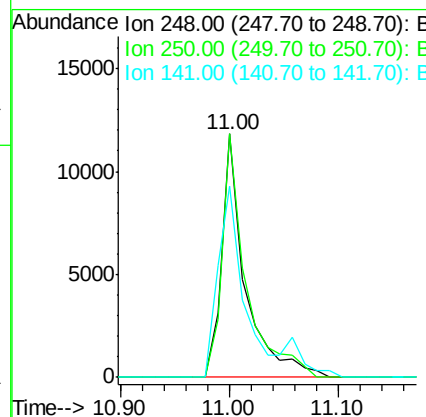
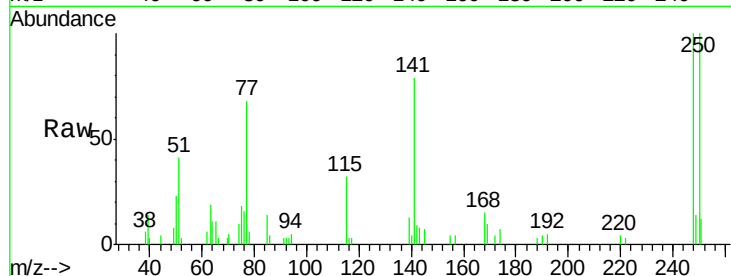
#66
4-Bromophenyl-phenylether
Concen: 2.21 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.4	117.6
141	78.8	48.4	72.6

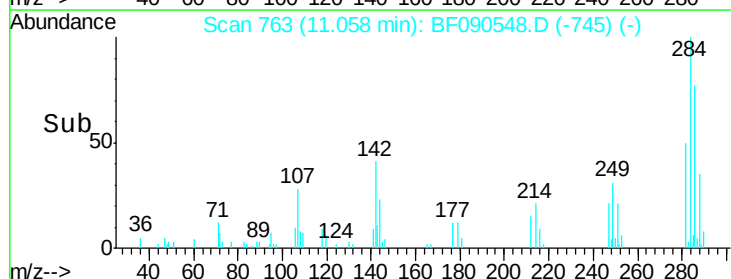
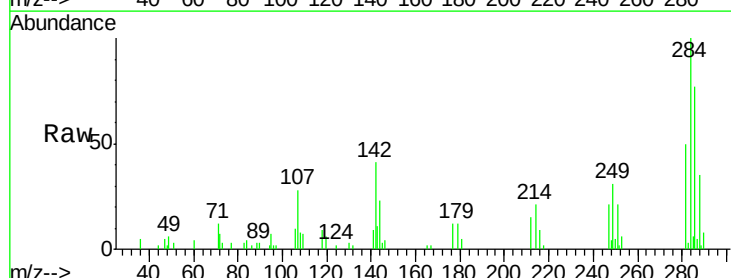
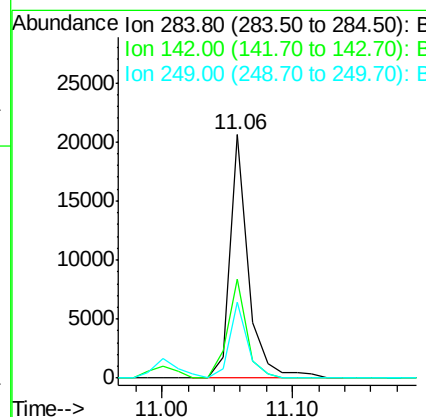
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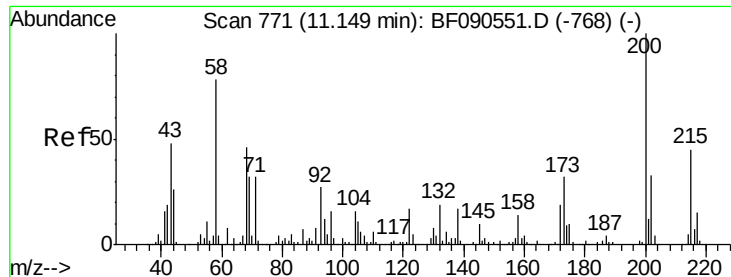
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#67
Hexachlorobenzene
Concen: 2.27 ng
RT: 11.06 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.7	44.5	66.7
249	31.4	29.6	44.4





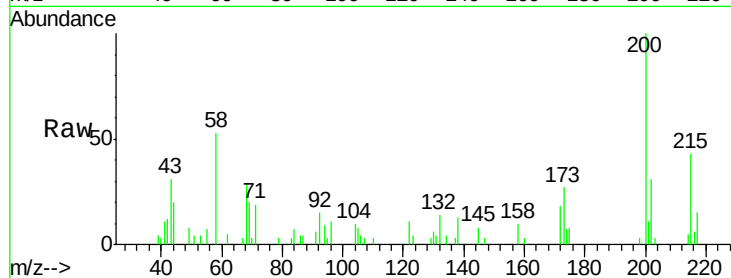
#68
Atrazine
Concen: 2.14 ng
RT: 11.15 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

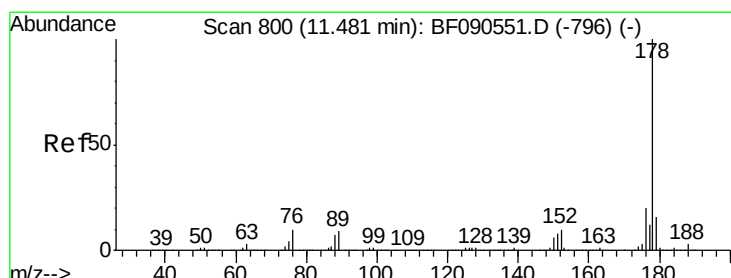
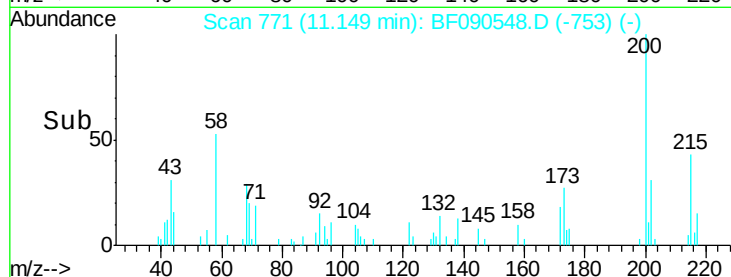
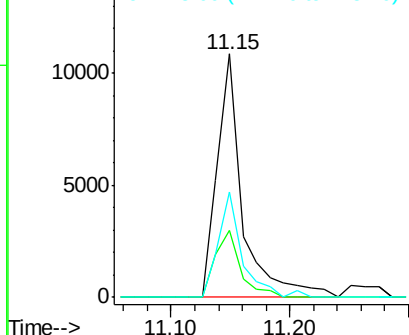
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	12.0	52.0
215	43.2	25.2	65.2

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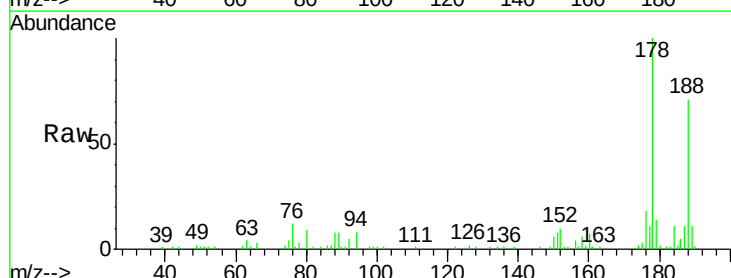


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

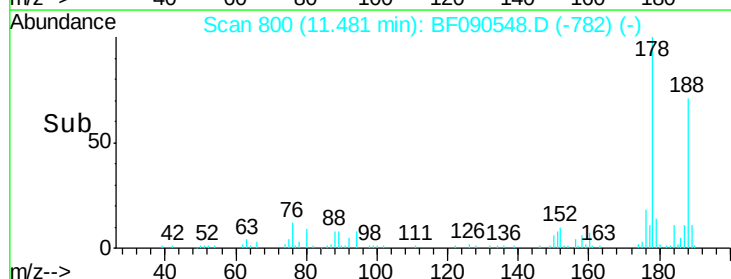
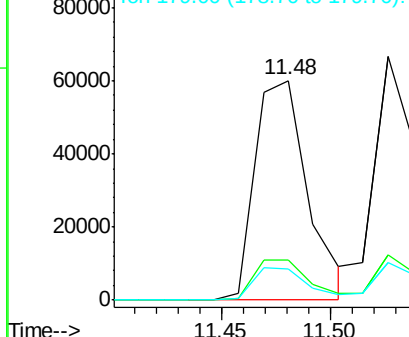


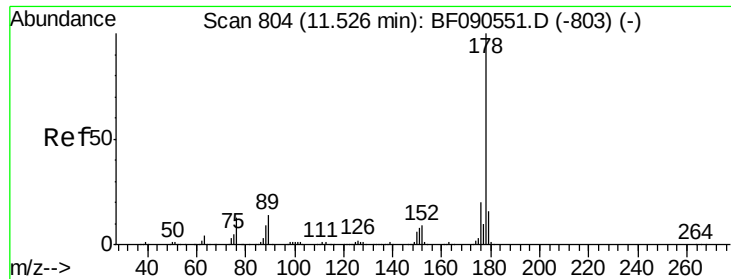
#70
Phenanthrene
Concen: 2.53 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.1	24.1
179	14.4	12.6	19.0



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





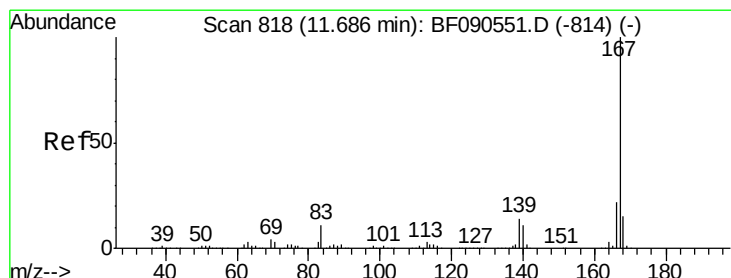
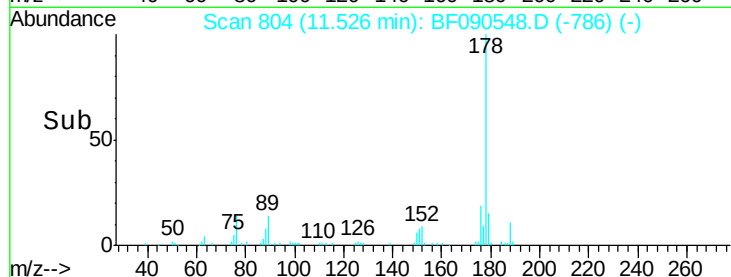
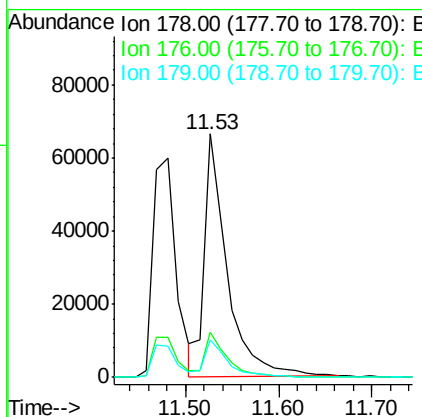
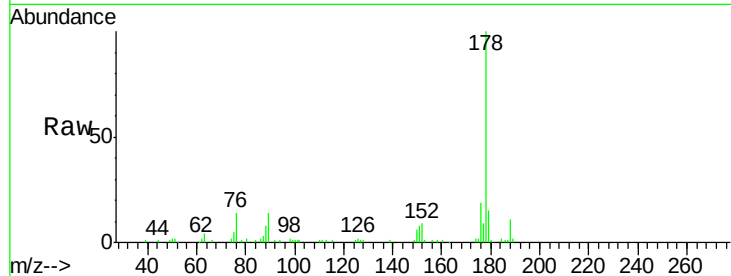
#71
 Anthracene
 Concen: 2.70 ng
 RT: 11.53 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.3	13.0	19.4

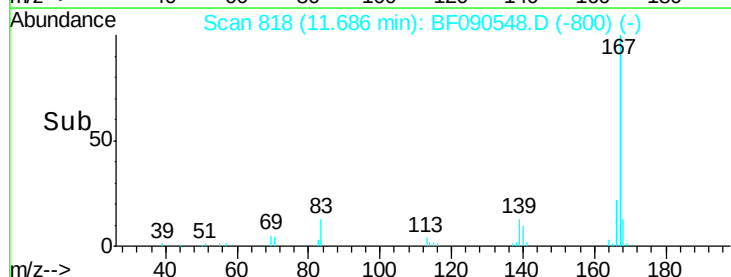
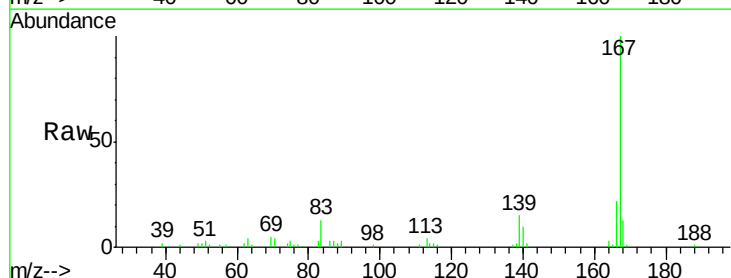
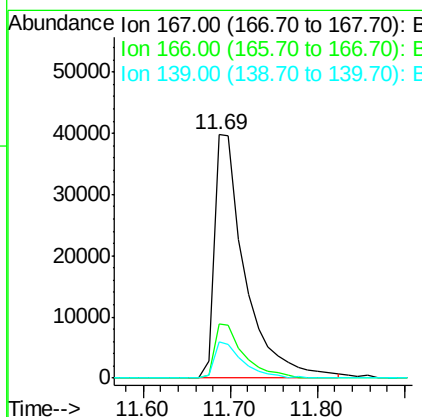
Manual Integrations
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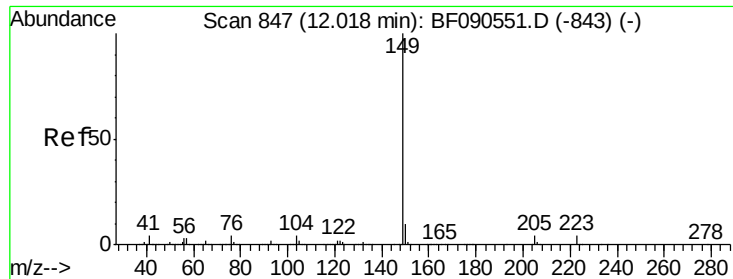
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#72
 Carbazole
 Concen: 2.54 ng
 RT: 11.69 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.7	11.3	16.9





#73

Di-n-butylphthalate

Concen: 2.39 ng

RT: 12.01 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

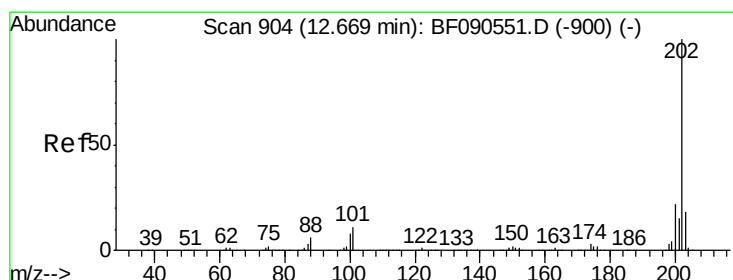
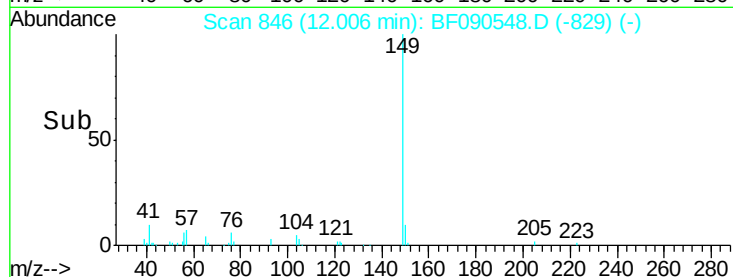
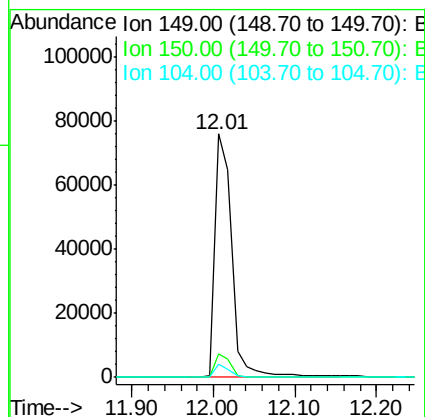
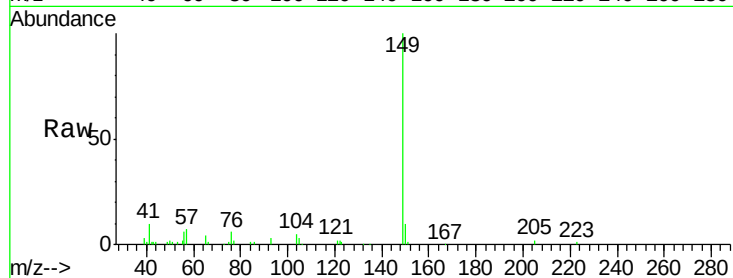
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	111367
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.4	3.3	4.9#

Manual Integrations
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#74

Fluoranthene

Concen: 2.49 ng

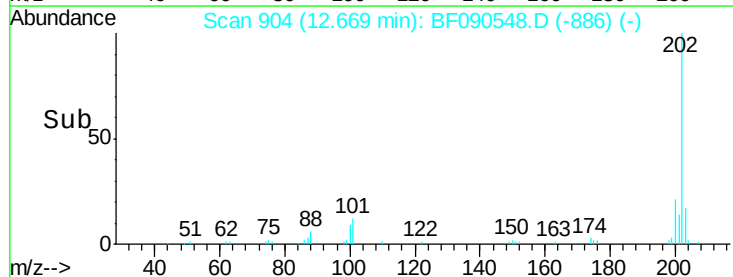
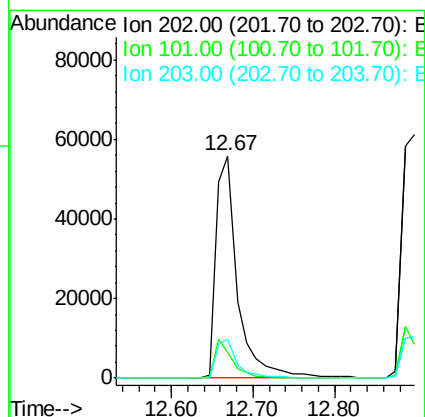
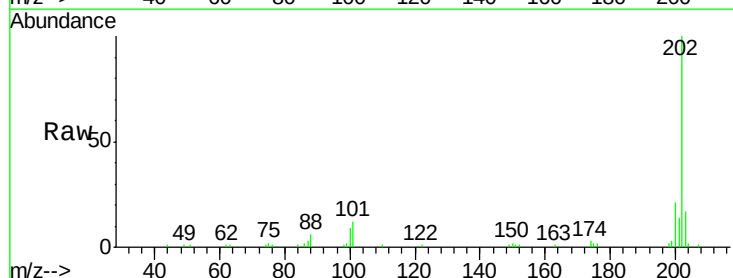
RT: 12.67 min Scan# 904

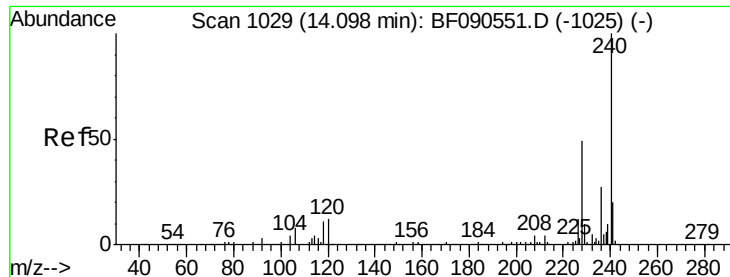
Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:	202	Resp:	102863
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.1
203	17.3	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

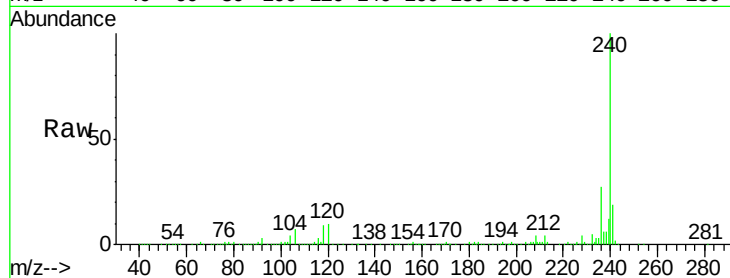
ClientSampleId :

SSTDICC02.5

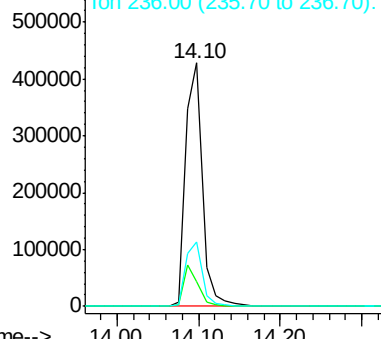
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.8	14.8
236	26.7	21.7	32.5

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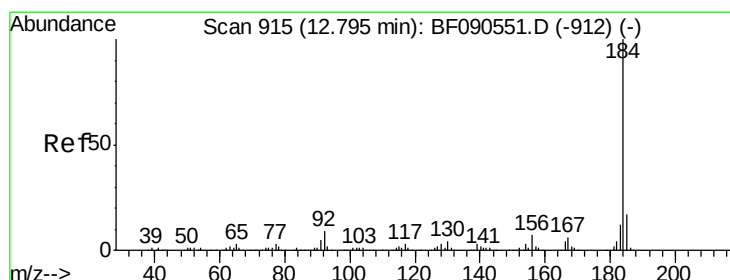
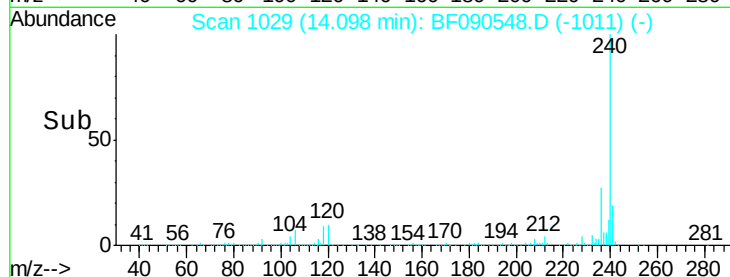
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Abundance Ion 240.00 (239.70 to 240.70): E



Time-->



#76

Benzidine

Concen: 1.51 ng

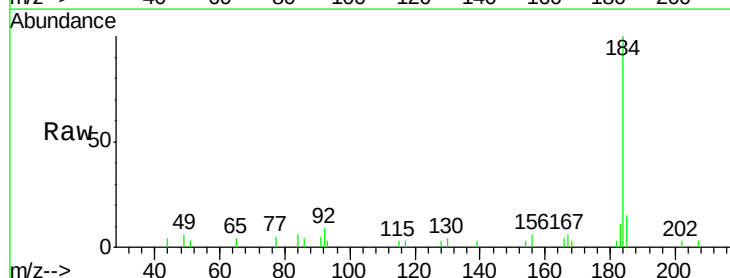
RT: 12.81 min Scan# 916

Delta R.T. 0.01 min

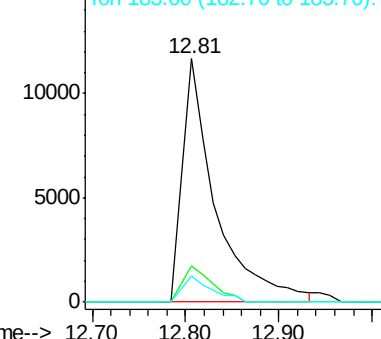
Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

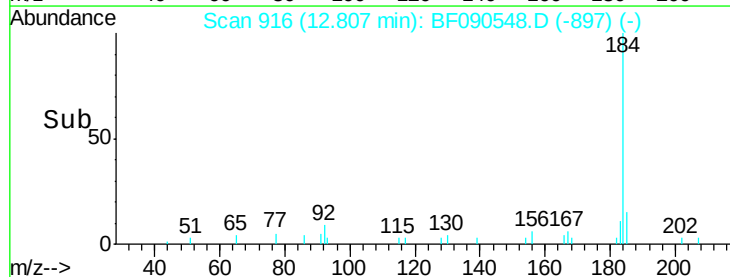
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.0
183	10.6	9.4	14.0

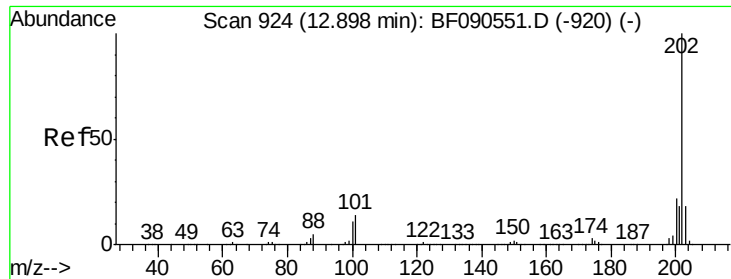


Abundance Ion 184.00 (183.70 to 184.70): E



Time-->





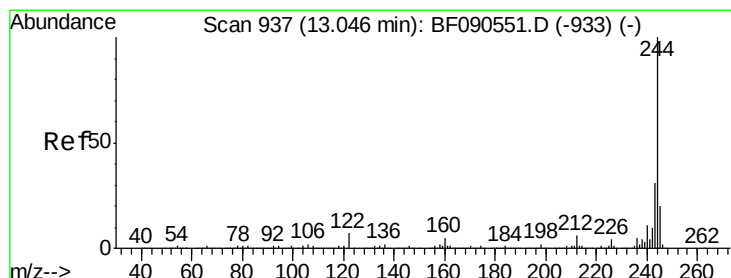
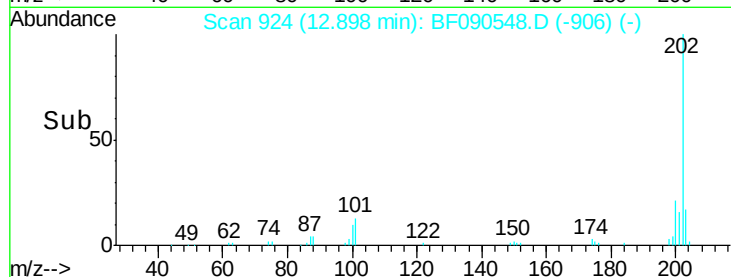
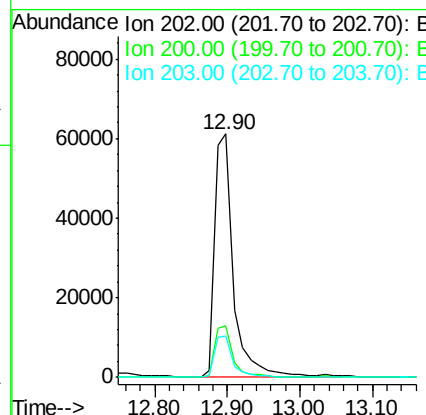
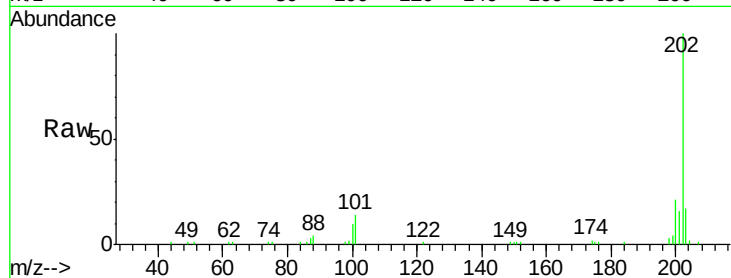
#77
Pvrene
Concen: 2.84 ng
RT: 12.90 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.1	14.6	21.8

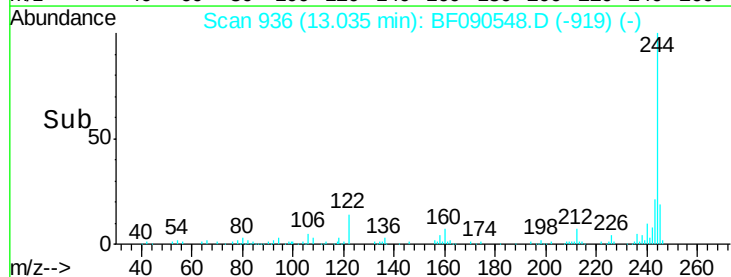
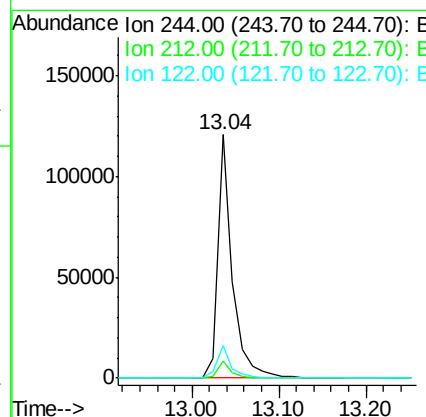
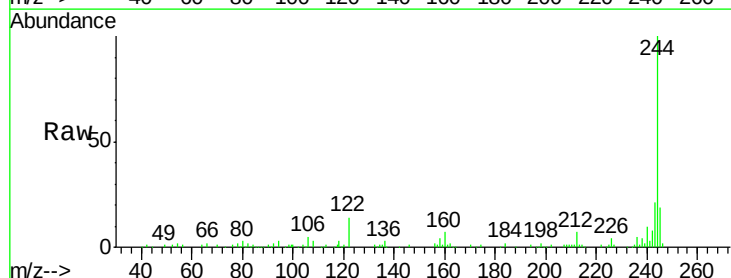
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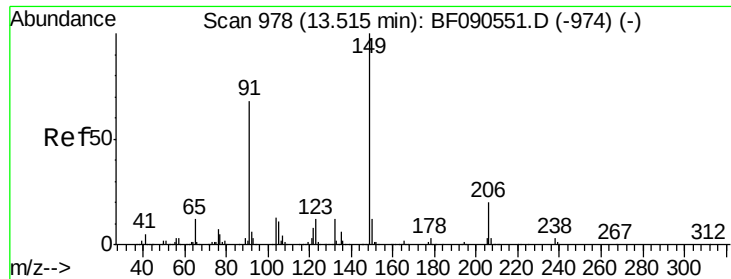
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#78
Terphenyl-d14
Concen: 5.65 ng
RT: 13.04 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.4
122	13.5	5.6	8.4#





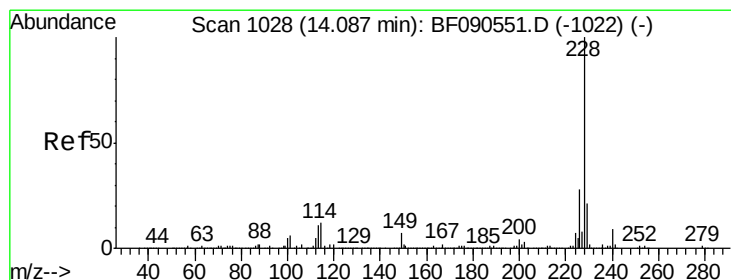
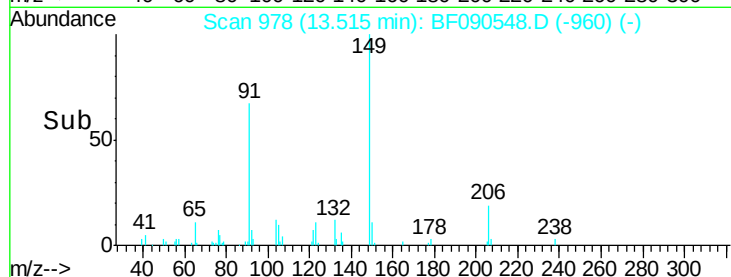
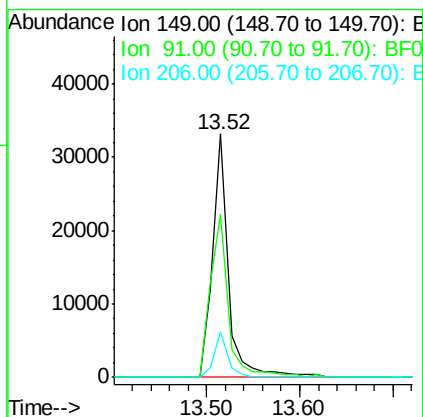
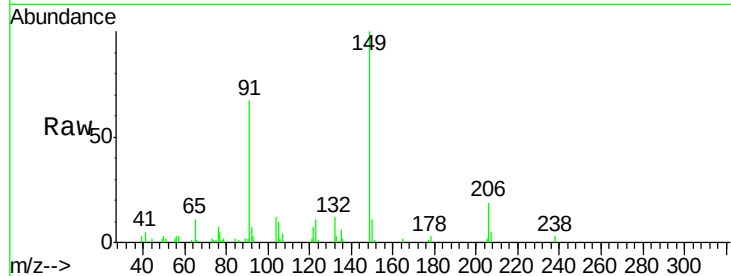
#79
Butylbenzylphthalate
Concen: 2.17 ng
RT: 13.52 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.7	54.3	81.5
206	18.6	15.8	23.6

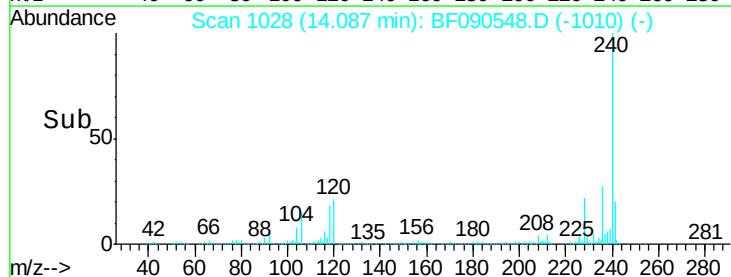
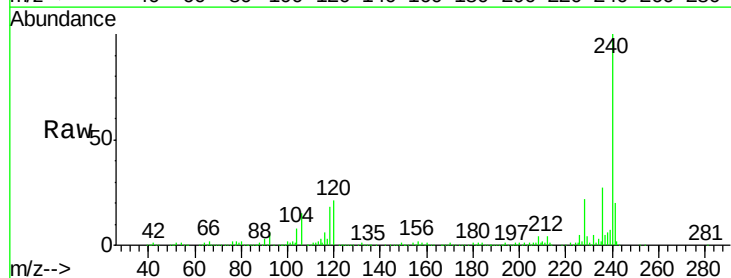
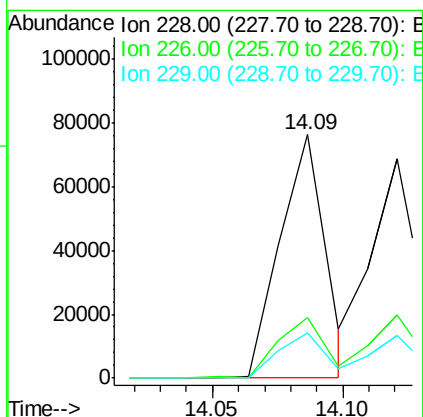
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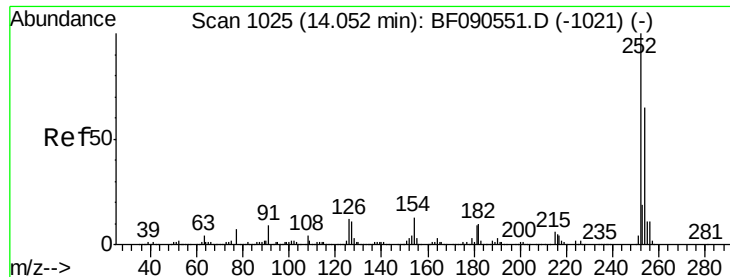
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#80
Benzo(a)anthracene
Concen: 2.49 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.8	22.8	34.2
229	18.6	16.6	25.0





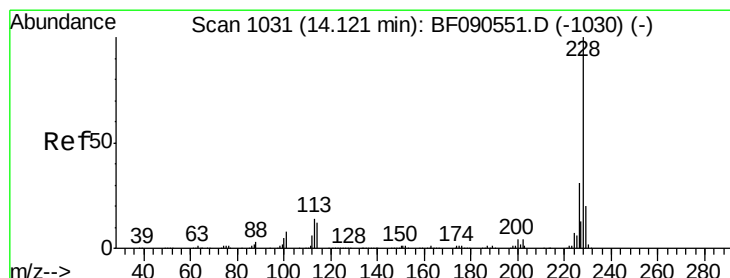
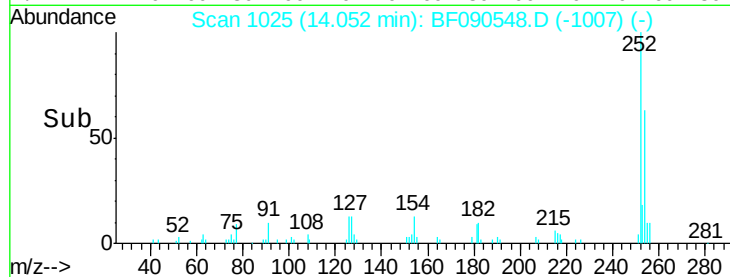
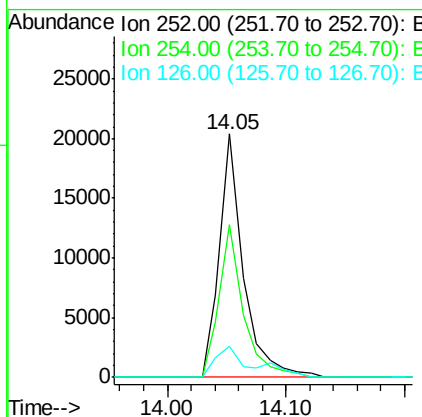
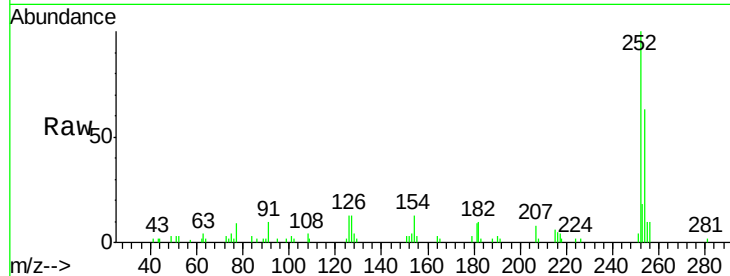
#81
 3,3'-Dichlorobenzidine
 Concen: 2.21 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion:	252	Resp:	28498
Ion Ratio		Lower	Upper
252	100		
254	62.9	52.1	78.1
126	12.6	9.3	13.9

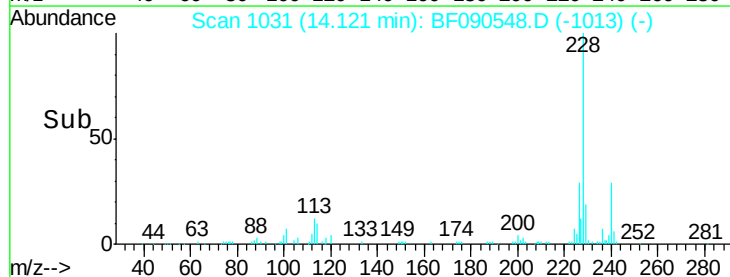
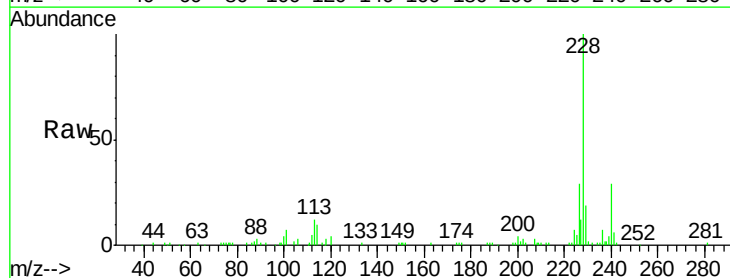
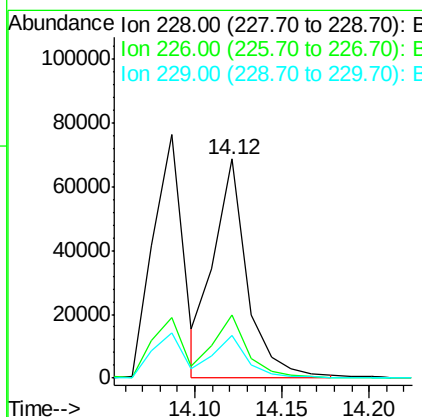
Manual Integrations
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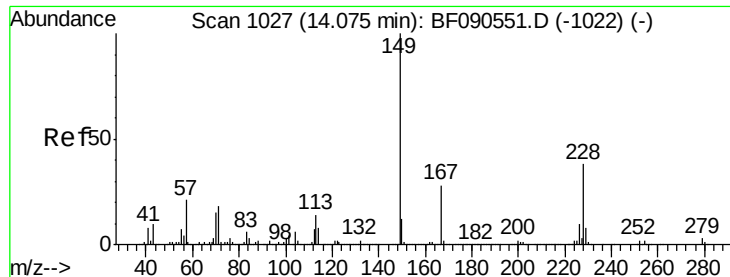
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#82
 Chrysene
 Concen: 2.73 ng m
 RT: 14.12 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion:	228	Resp:	92327
Ion Ratio		Lower	Upper
228	100		
226	28.9	24.8	37.2
229	19.4	16.2	24.4





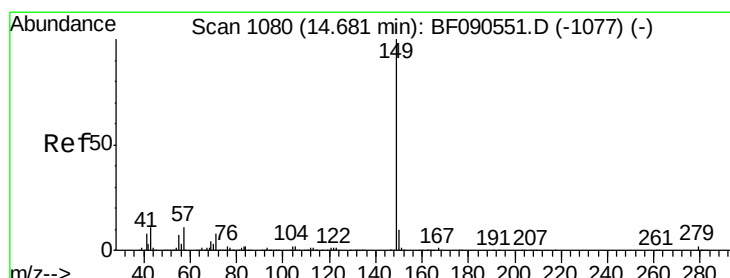
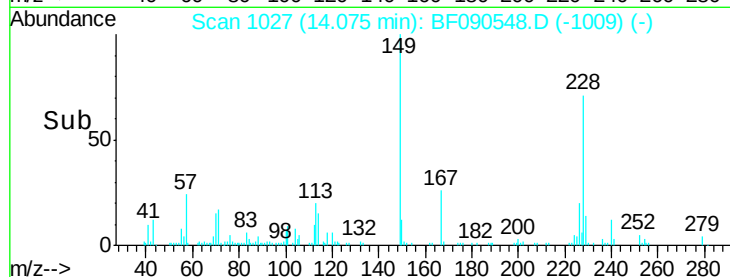
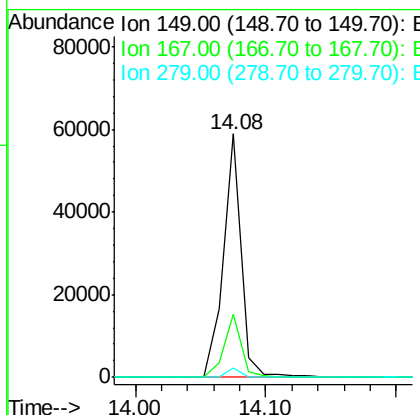
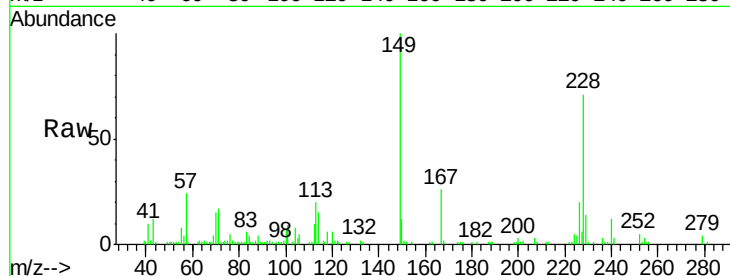
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.16 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.1	33.1
279	3.6	2.6	4.0

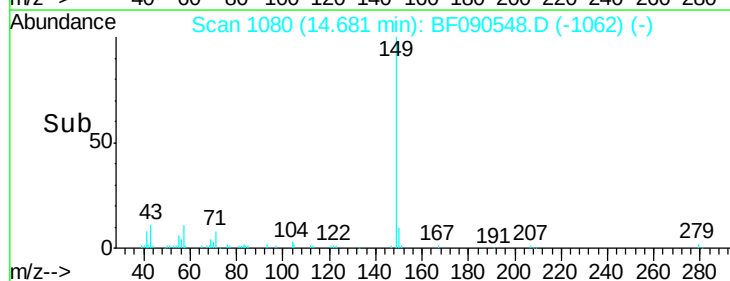
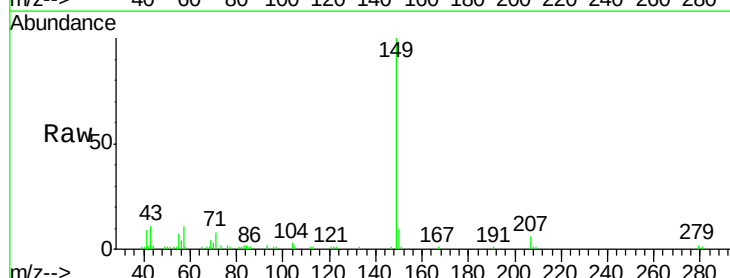
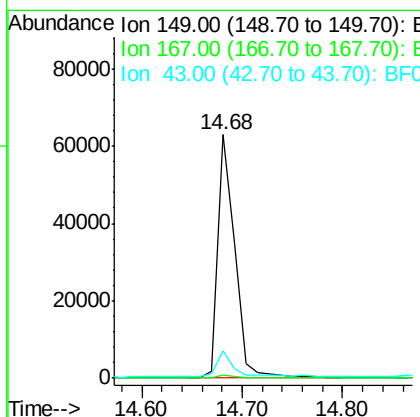
Manual Integrations
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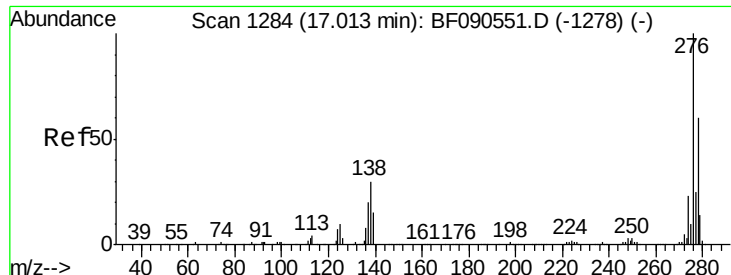
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#84
 Di-n-octyl phthalate
 Concen: 1.89 ng
 RT: 14.68 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.1	1.2	1.8#
43	18.1	6.7	10.1#





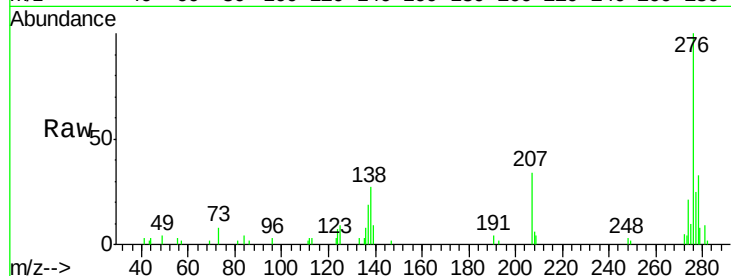
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.82 ng
RT: 17.00 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	25.8	38.6
277	24.6	20.1	30.1

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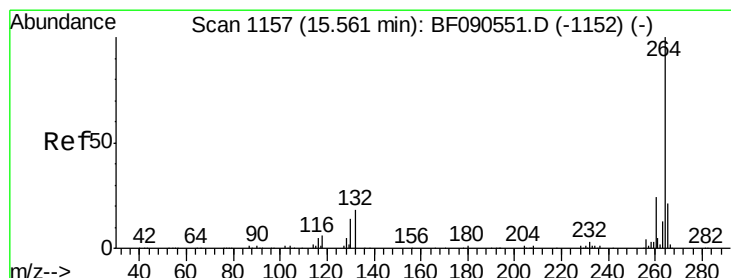
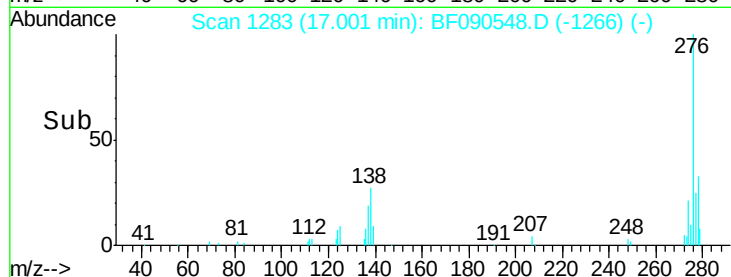
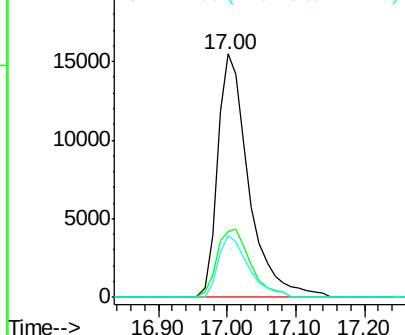


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

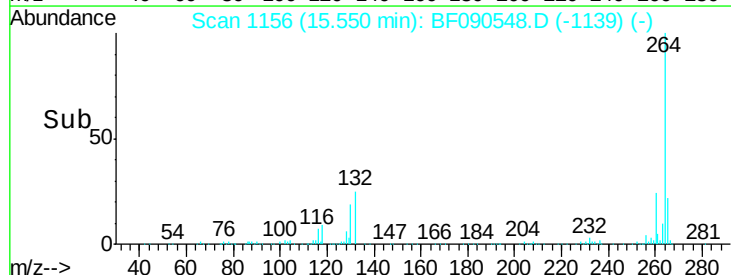
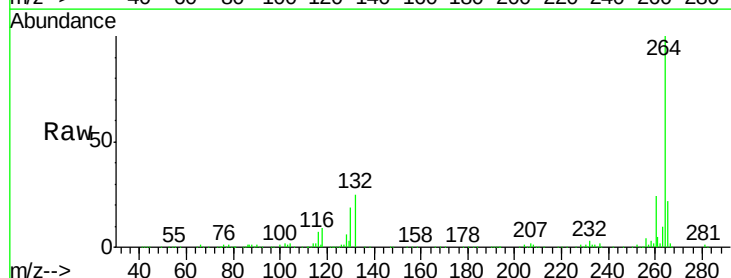
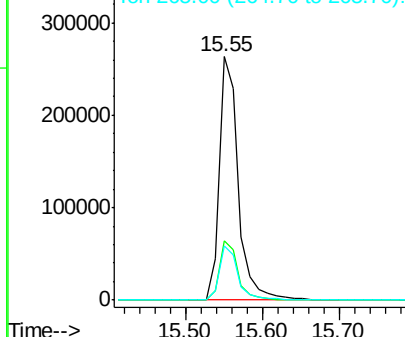
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	22.1	16.7	25.1

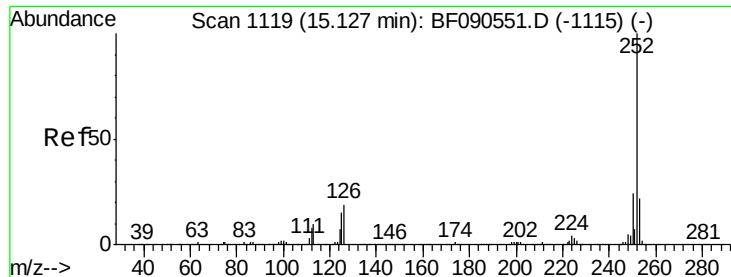
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.06 ng m

RT: 15.13 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

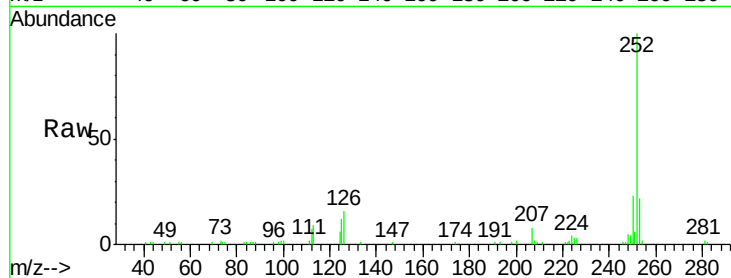
ClientSampleId :

SSTDIC02.5

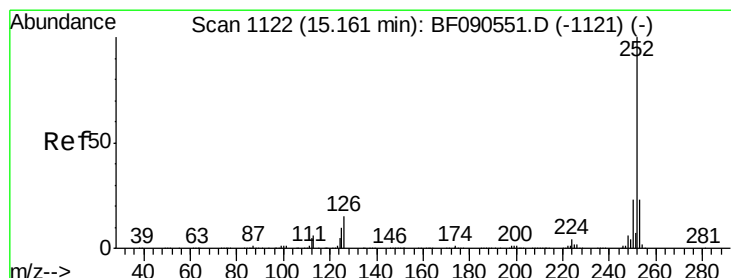
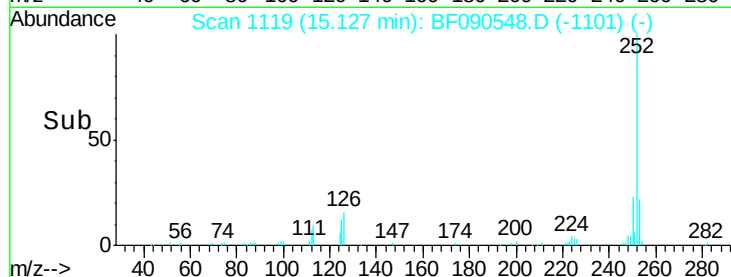
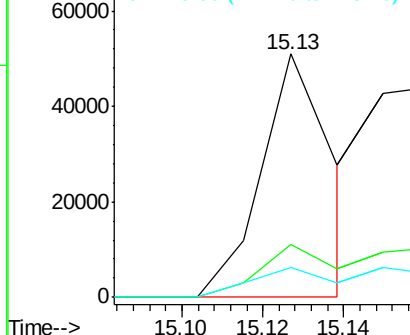
Tot Ion:	252	Resp:	62165
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	12.2	12.0	18.0

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



#88

Benzo(k)fluoranthene

Concen: 2.98 ng m

RT: 15.16 min Scan# 1122

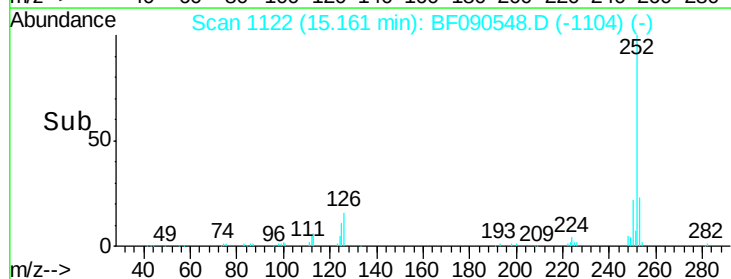
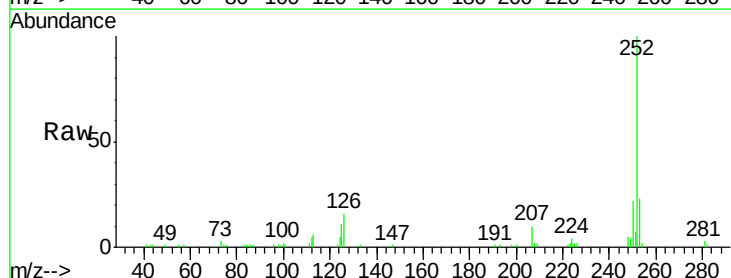
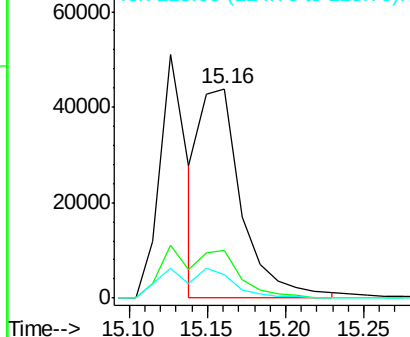
Delta R.T. 0.00 min

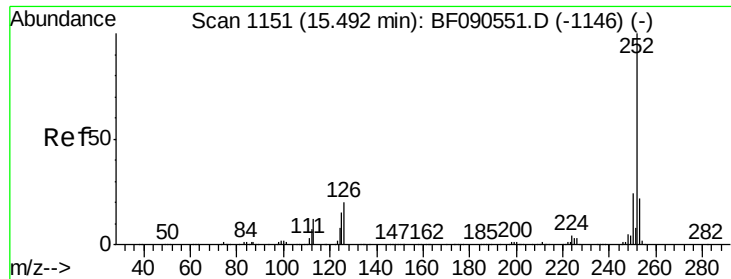
Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:	252	Resp:	81659
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.0	27.0
125	11.2	10.0	15.0

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





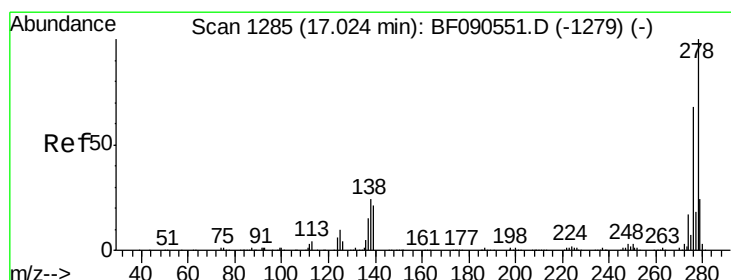
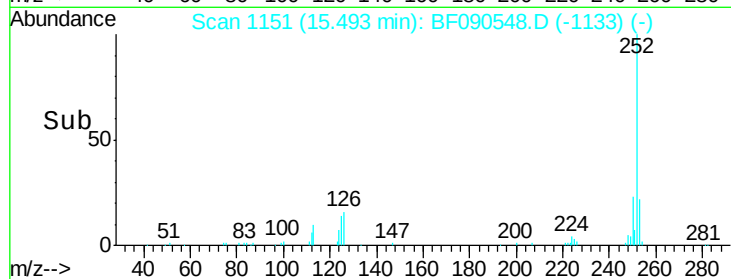
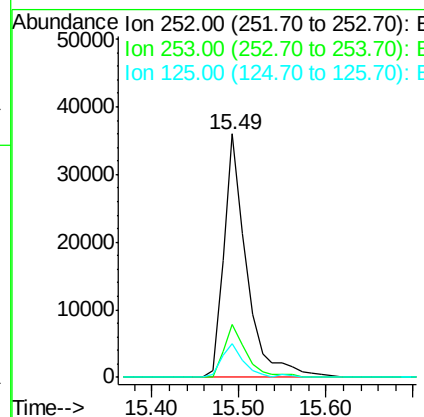
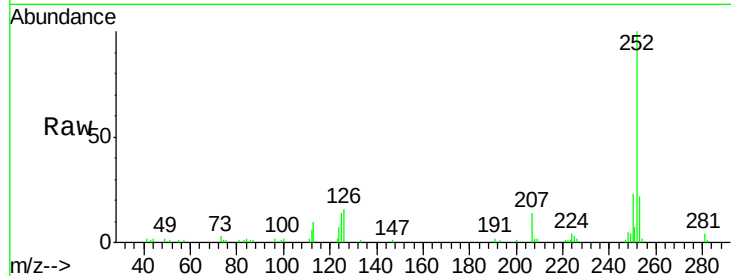
#89
Benzo(a)pyrene
Concen: 2.50 ng
RT: 15.49 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.8	12.3	18.5

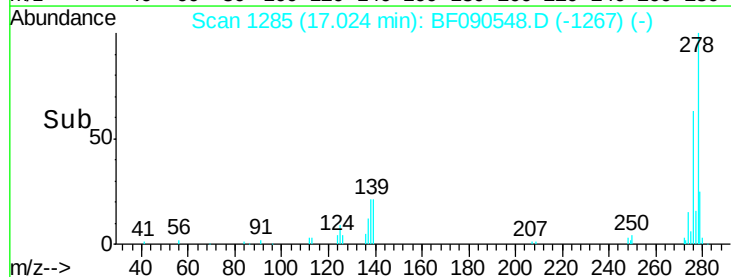
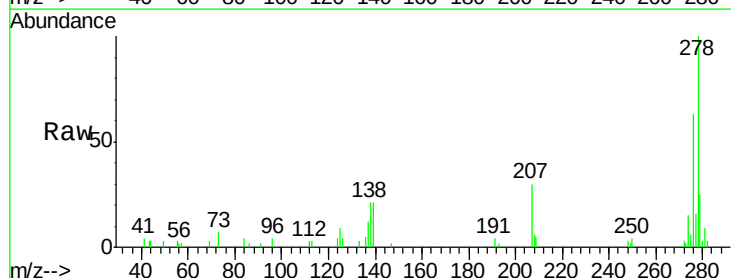
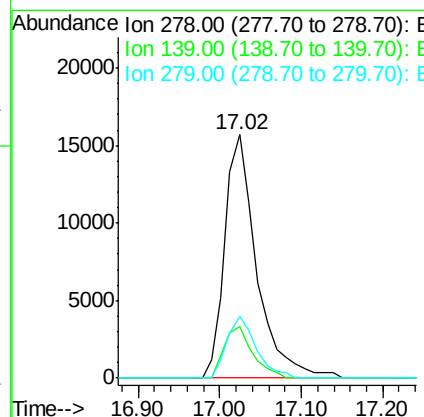
Manual Integrations
APPROVED

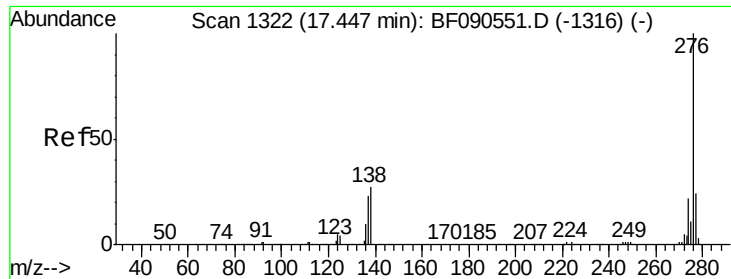
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 1.93 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	16.6	25.0
279	25.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 1.97 ng
 RT: 17.44 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	276	Resp:	40598
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	24.8	21.8	32.8

Manual Integrations
 APPROVED

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