

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081284.D
 Acq On : 29 Aug 2015 21:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/31/2015 1:59:06 PM

Quant Time: Aug 31 02:16:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	66782	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	264469	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	126441	20.00	ng	0.00
63) Phenanthrene-d10	10.98	188	232873	20.00	ng	0.00
75) Chrysene-d12	13.60	240	192525	20.00	ng	0.00
86) Perylene-d12	14.92	264	127351	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	359728	81.02	ng	0.01
7) Phenol-d6	6.15	99	448156	77.36	ng	0.01
23) Nitrobenzene-d5	7.06	82	428926	74.09	ng	0.00
41) 2,4,6-Tribromophenol	10.31	330	82262	75.05	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	684497	70.93	ng	0.00
78) Terphenyl-d14	12.57	244	722767	80.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	83396	39.86	ng	# 89
3) Pyridine	2.45	79	258026	43.69	ng	# 77
4) n-Nitrosodimethylamine	2.41	42	127890	38.90	ng	# 75
6) Aniline	6.15	93	320506	38.05	ng	# 74
8) 2-Chlorophenol	6.26	128	188074	38.70	ng	94
9) Benzaldehyde	6.02	77	151019	40.44	ng	97
10) Phenol	6.16	94	286375	41.86	ng	# 77
11) bis(2-Chloroethyl)ether	6.24	93	218277	41.58	ng	96
12) 1,3-Dichlorobenzene	6.42	146	215664	41.30	ng	97
13) 1,4-Dichlorobenzene	6.50	146	219475	42.45	ng	99
14) 1,2-Dichlorobenzene	6.65	146	163866	33.86	ng	97
15) Benzyl Alcohol	6.65	79	195573	41.73	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	6.79	45	397045	38.49	ng	97
17) 2-Methylphenol	6.78	107	172124	41.28	ng	98
18) Hexachloroethane	6.99	117	84310	40.35	ng	98
19) n-Nitroso-di-n-propylamine	6.93	70	155085	38.65	ng	89
20) 3+4-Methylphenols	6.94	107	220206	41.61	ng	# 41
22) Acetophenone	6.91	105	284715	41.01	ng	# 84
24) Nitrobenzene	7.09	77	265959	43.94	ng	95
25) Isophorone	7.33	82	433973	40.20	ng	98
26) 2-Nitrophenol	7.39	139	94047	37.36	ng	88
27) 2,4-Dimethylphenol	7.45	122	171499	38.51	ng	96
28) bis(2-Chloroethoxy)methane	7.55	93	257331	40.35	ng	# 97
29) 2,4-Dichlorophenol	7.65	162	155204	41.39	ng	92
30) 1,2,4-Trichlorobenzene	7.71	180	162237	38.93	ng	96
31) Naphthalene	7.79	128	538851	36.55	ng	99
32) Benzoic acid	7.68	122	6835	2.73	ng	95
33) 4-Chloroaniline	7.86	127	246784	39.67	ng	# 82
34) Hexachlorobutadiene	7.92	225	96142	40.80	ng	98
35) Caprolactam	8.26	113	54879	41.88	ng	# 46
36) 4-Chloro-3-methylphenol	8.35	107	166977	37.37	ng	98
37) 2-Methylnaphthalene	8.48	142	357120	38.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	145516	35.67	ng	# 97
40) Hexachlorocyclopentadiene	8.64	237	79826	37.81	ng	98

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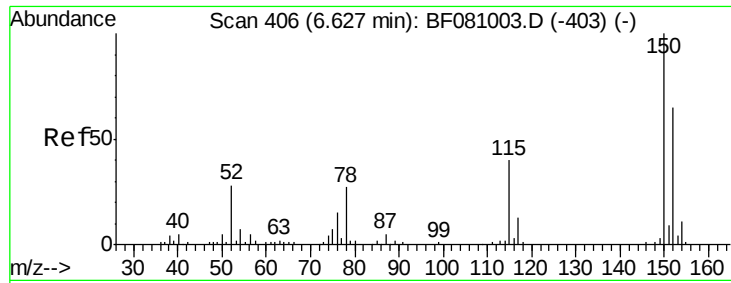
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	106243	36.86	ng	95
43) 2,4,5-Trichlorophenol	8.81	196	110281	38.29	ng #	90
45) 1,1'-Biphenyl	8.95	154	373976	33.58	ng	95
46) 2-Chloronaphthalene	8.97	162	327951	36.65	ng	94
47) 2-Nitroaniline	9.07	65	127111	34.72	ng	96
48) Acenaphthylene	9.38	152	591318	36.94	ng	99
49) Dimethylphthalate	9.27	163	348830	33.50	ng	99
50) 2,6-Dinitrotoluene	9.33	165	82705	36.99	ng #	79
51) Acenaphthene	9.55	154	345216	36.03	ng	100
52) 3-Nitroaniline	9.49	138	98844	35.33	ng	100
53) 2,4-Dinitrophenol	9.60	184	41198	38.30	ng #	61
54) Dibenzofuran	9.73	168	474453	36.95	ng	99
55) 4-Nitrophenol	9.67	139	69662	35.45	ng #	74
56) 2,4-Dinitrotoluene	9.73	165	114450	38.62	ng #	85
57) Fluorene	10.06	166	318198	32.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	79436	35.63	ng	97
59) Diethylphthalate	9.97	149	434519	39.42	ng	95
60) 4-Chlorophenyl-phenylether	10.06	204	148302	35.48	ng	95
61) 4-Nitroaniline	10.10	138	99109	34.66	ng	92
62) Azobenzene	10.22	77	435849	34.32	ng	96
64) 4,6-Dinitro-2-methylphenol	10.14	198	58486	42.05	ng #	49
65) n-Nitrosodiphenylamine	10.18	169	293270	35.28	ng	100
66) 4-Bromophenyl-phenylether	10.55	248	98007	42.84	ng #	94
67) Hexachlorobenzene	10.61	284	102010	44.03	ng	93
68) Atrazine	10.72	200	85278	36.82	ng	98
69) Pentachlorophenol	10.80	266	19771	14.22	ng	97
70) Phenanthrene	11.01	178	471763	34.18	ng	99
71) Anthracene	11.06	178	557160	41.49	ng	100
72) Carbazole	11.22	167	515143	39.84	ng	99
73) Di-n-butylphthalate	11.57	149	625922	40.01	ng	98
74) Fluoranthene	12.18	202	546863	36.72	ng	93
76) Benzidine	12.32	184	302377	41.58	ng	99
77) Pyrene	12.41	202	606379	38.74	ng	99
79) Butylbenzylphthalate	13.05	149	291152	43.28	ng #	81
80) Benzo(a)anthracene	13.59	228	489396	37.90	ng	99
81) 3,3'-Dichlorobenzidine	13.57	252	154747	37.00	ng	97
82) Chrysene	13.62	228	350638	30.13	ng	100
83) Bis(2-ethylhexyl)phthalate	13.61	149	357924	41.54	ng #	96
84) Di-n-octyl phthalate	14.22	149	611296	46.67	ng	98
85) Indeno(1,2,3-cd)pyrene	16.07	276	314992	38.56	ng #	94
87) Benzo(b)fluoranthene	14.58	252	446451m	49.56	ng	
88) Benzo(k)fluoranthene	14.61	252	283012m	33.72	ng	
89) Benzo(a)pyrene	14.87	252	311752	39.72	ng #	95
90) Dibenzo(a,h)anthracene	16.08	278	260723	42.63	ng #	96
91) Benzo(g,h,i)perylene	16.41	276	262135	42.25	ng	96

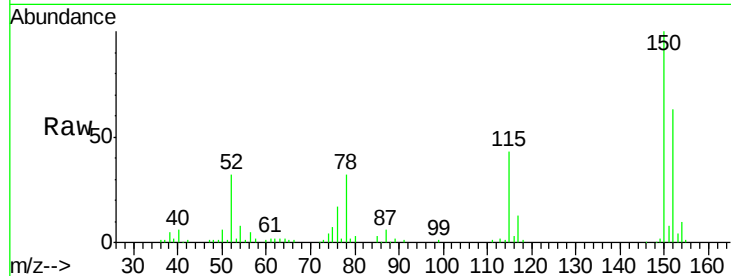
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

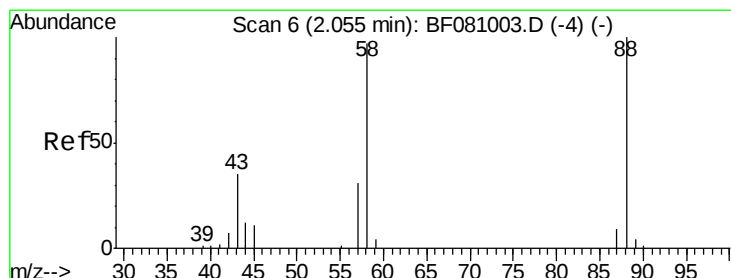
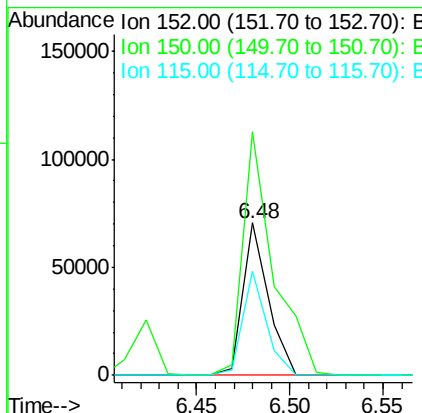
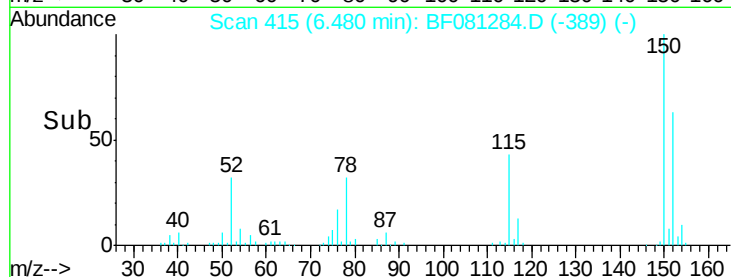
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.8	123.8	185.6
115	68.7	52.1	78.1

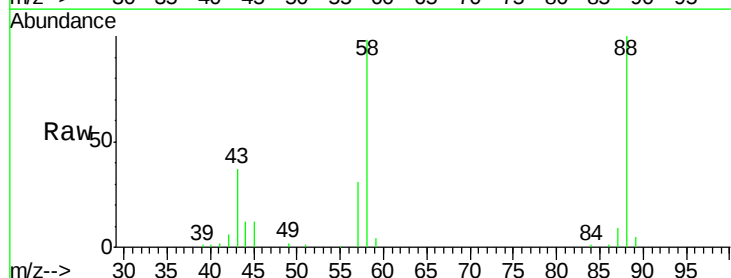
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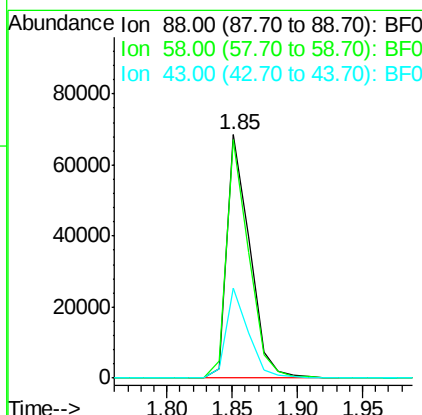
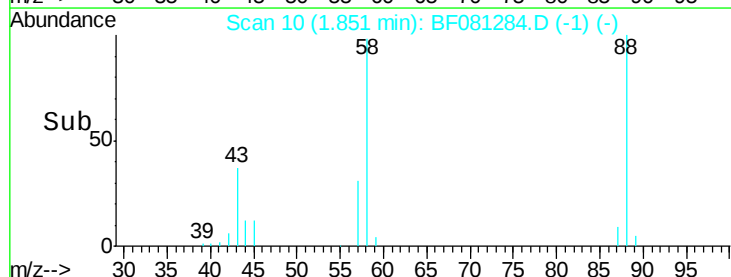


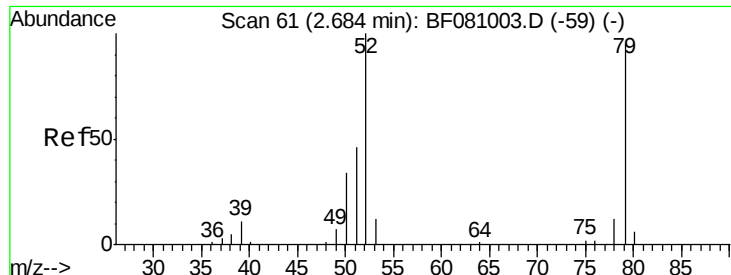
#2

1,4-Dioxane
Concen: 39.86 ng
RT: 1.85 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57



Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	83.7	125.5
43	36.2	37.5	56.3#





#3

Pyridine

Concen: 43.69 ng

RT: 2.45 min Scan# 62

Delta R.T. 0.01 min

Lab File: BF081284.D

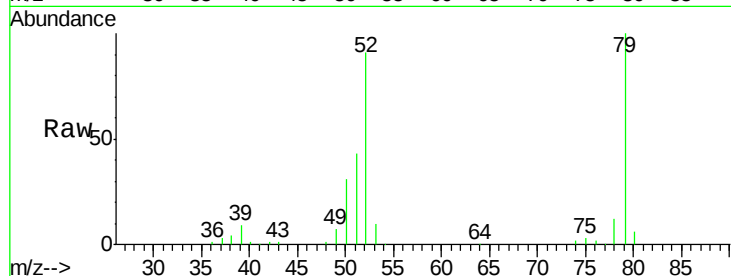
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 79 Resp: 258026

Ion Ratio Lower Upper

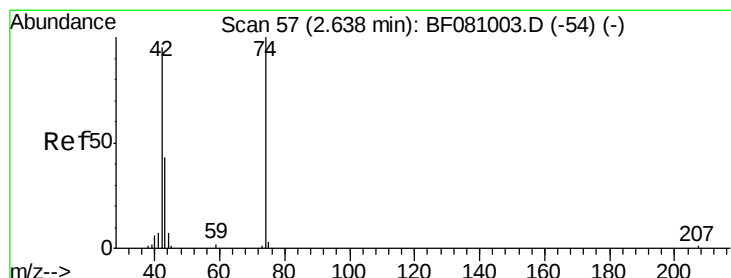
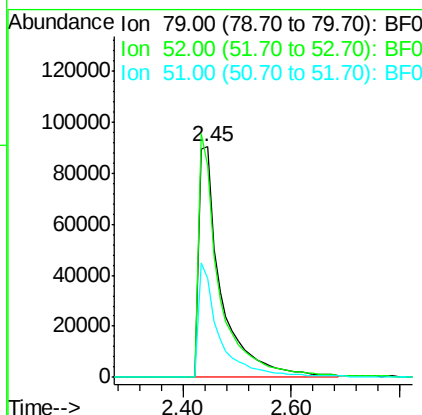
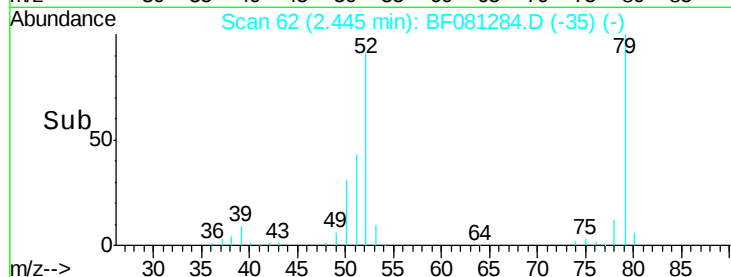
79 100

52 91.5 95.1 142.7#

51 42.9 46.6 70.0#

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#4

n-Nitrosodimethylamine

Concen: 38.90 ng

RT: 2.41 min Scan# 59

Delta R.T. 0.01 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

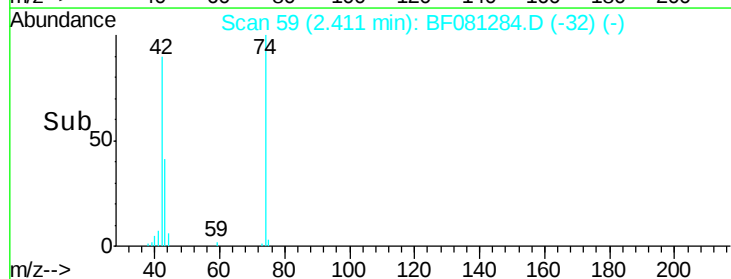
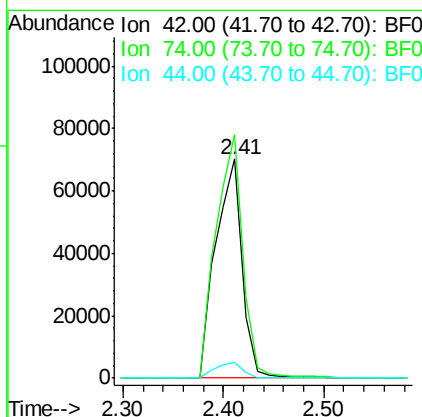
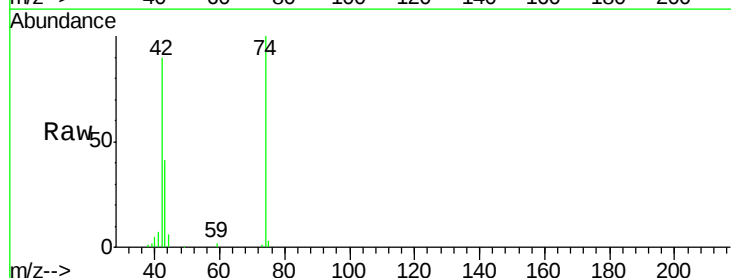
Tgt Ion: 42 Resp: 127890

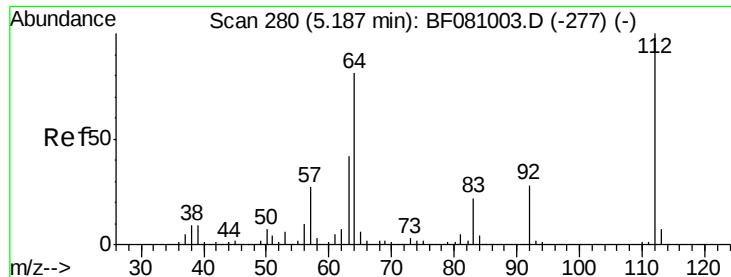
Ion Ratio Lower Upper

42 100

74 111.3 69.3 103.9#

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 81.02 ng

RT: 5.04 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF081284.D

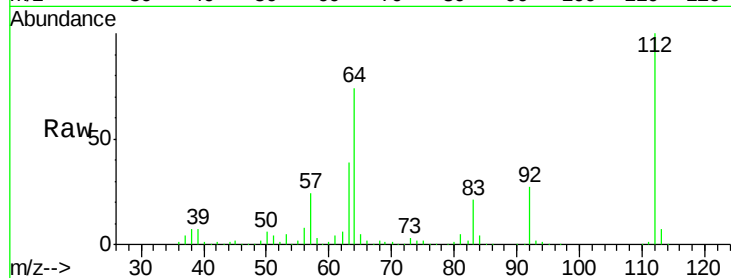
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

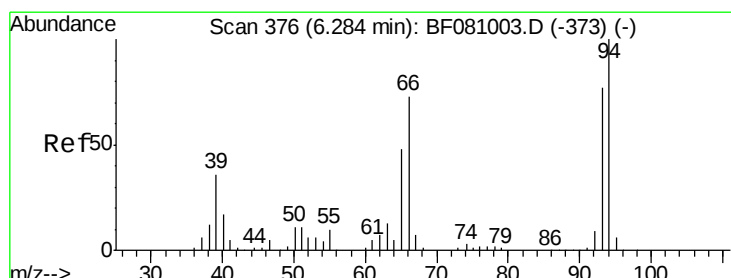
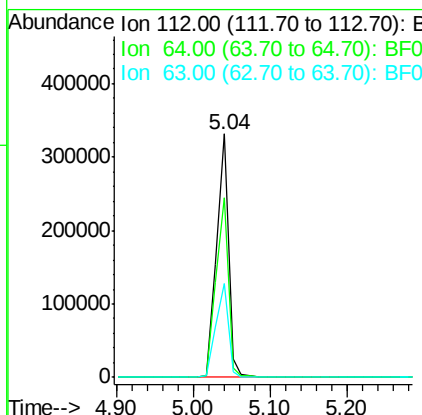
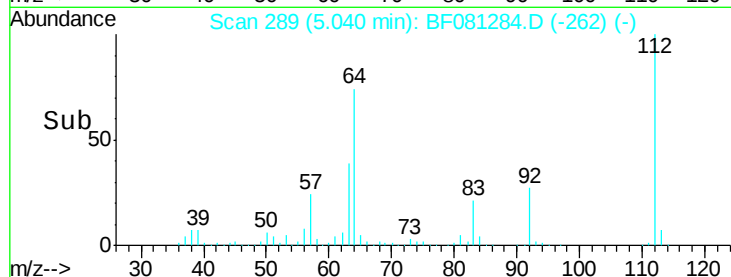
SSTDCCC040EC



Tgt Ion:	112	Resp:	359728
Ion Ratio	Lower	Upper	
112	100		
64	73.7	66.9	100.3
63	38.7	38.1	57.1

Manual Integrations
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#6

Aniline

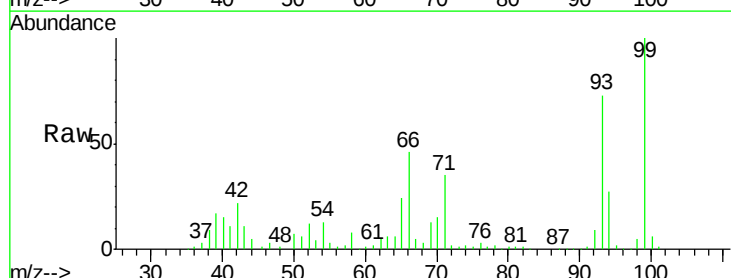
Concen: 38.05 ng

RT: 6.15 min Scan# 386

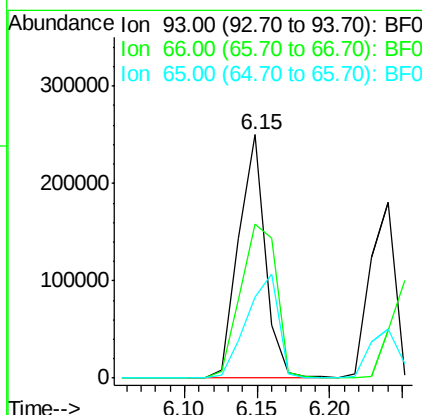
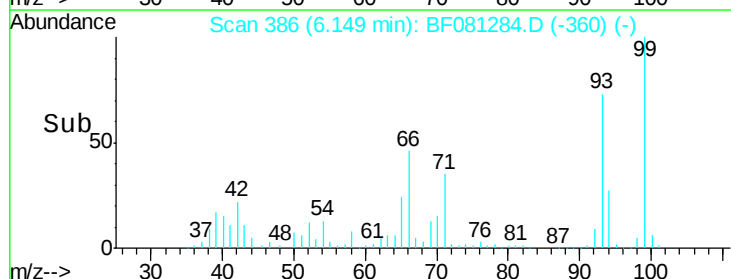
Delta R.T. 0.00 min

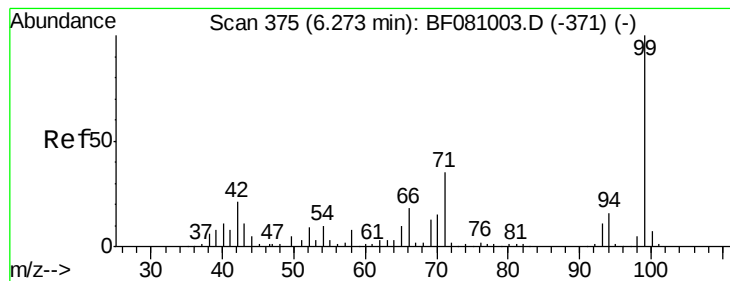
Lab File: BF081284.D

Acq: 29 Aug 2015 21:57



Tgt Ion:	93	Resp:	320506
Ion Ratio	Lower	Upper	
93	100		
66	63.3	35.6	53.4#
65	33.5	18.7	28.1#





#7

Phenol-d6

Concen: 77.36 ng

RT: 6.15 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF081284.D

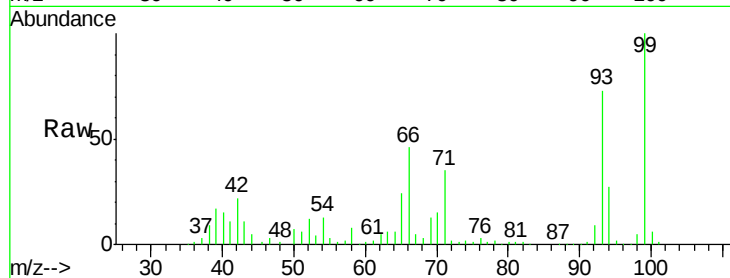
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

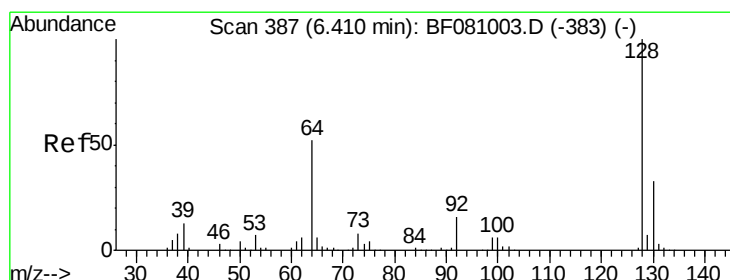
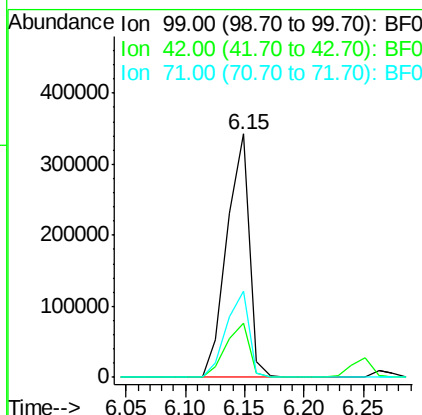
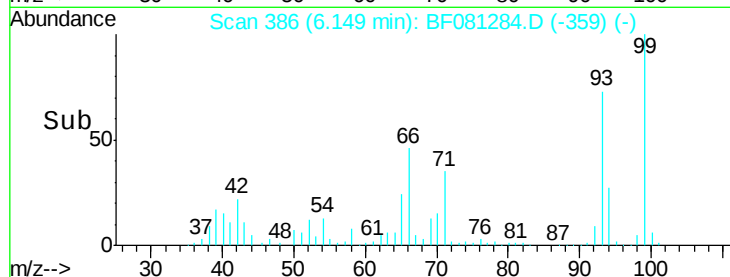
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	448156		
42	22.1	19.6	29.4	
71	35.4	31.2	46.8	

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#8

2-Chlorophenol

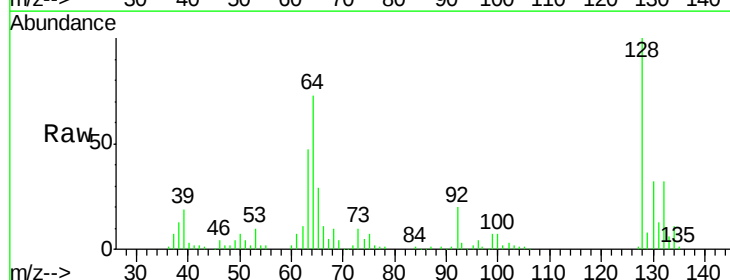
Concen: 38.70 ng

RT: 6.26 min Scan# 396

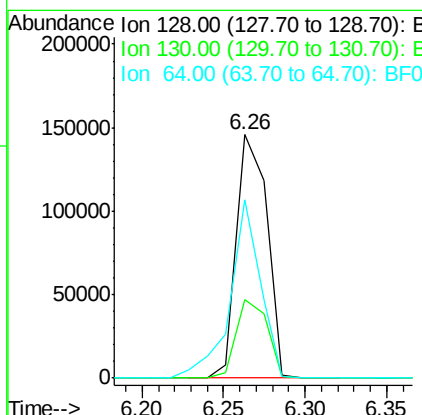
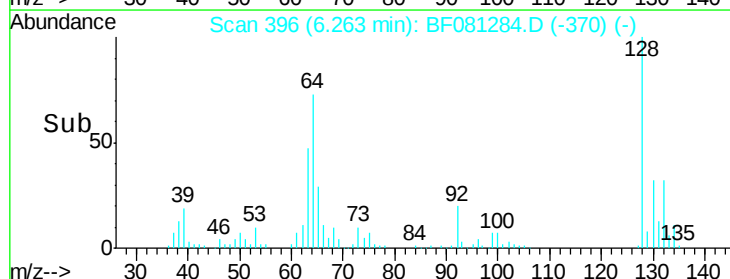
Delta R.T. 0.00 min

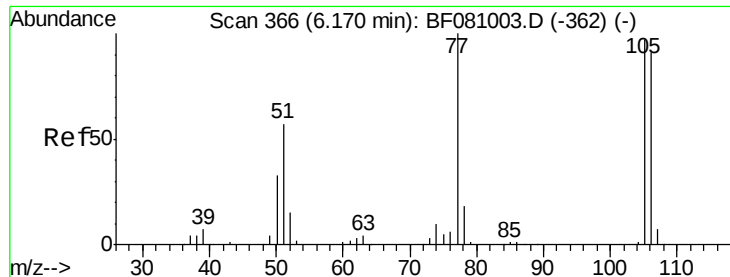
Lab File: BF081284.D

Acq: 29 Aug 2015 21:57



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	188074		
130	32.3	12.5	52.5	
64	73.3	46.8	86.8	





#9

Benzaldehyde

Concen: 40.44 ng

RT: 6.02 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

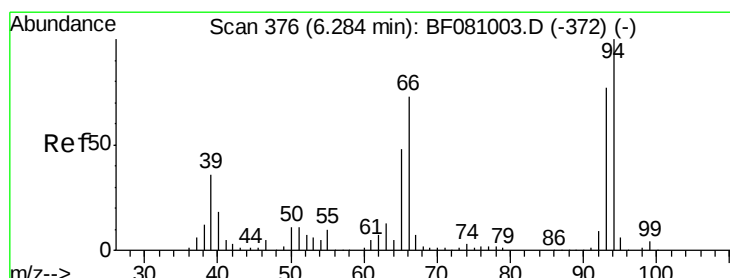
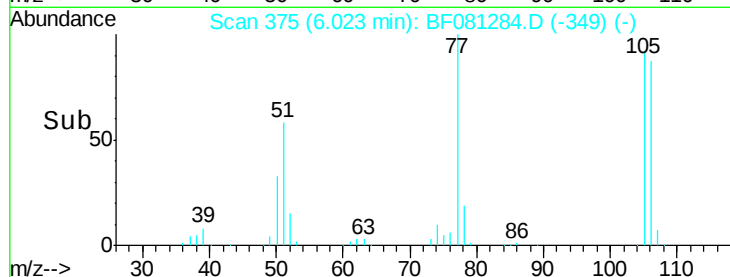
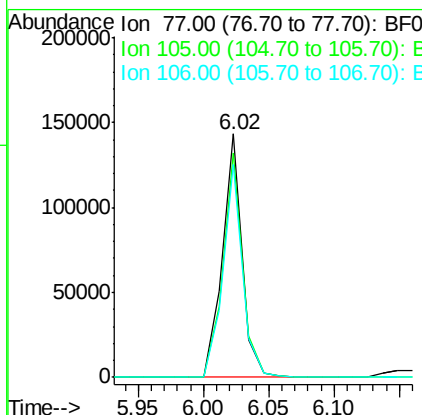
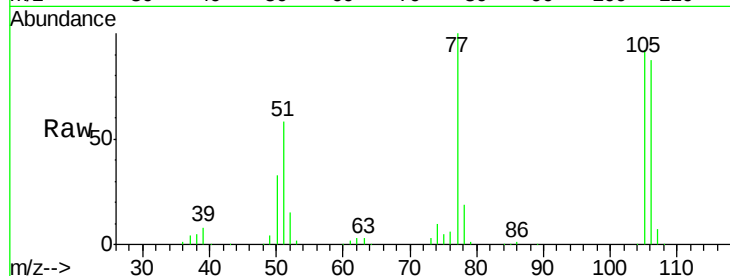
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	77	Resp:	151019
Ion	Ratio	Lower	Upper
77	100		
105	92.2	69.6	109.6
106	87.4	64.0	104.0



#10

Phenol

Concen: 41.86 ng

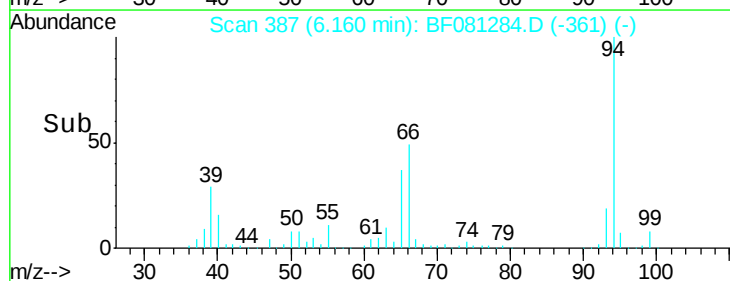
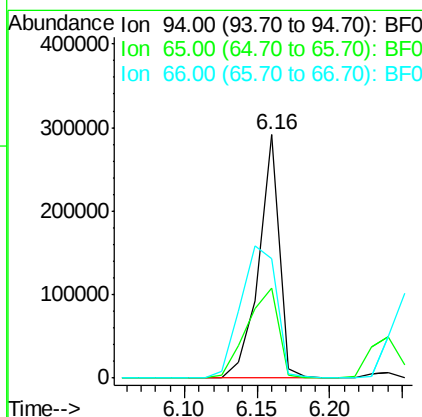
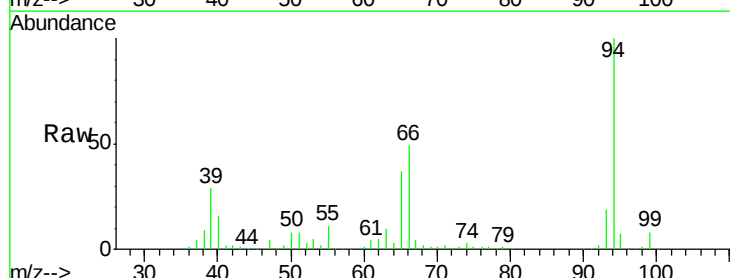
RT: 6.16 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081284.D

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Tgt Ion:	94	Resp:	286375
Ion	Ratio	Lower	Upper
94	100		
65	36.7	28.4	68.4
66	49.3	52.3	92.3#





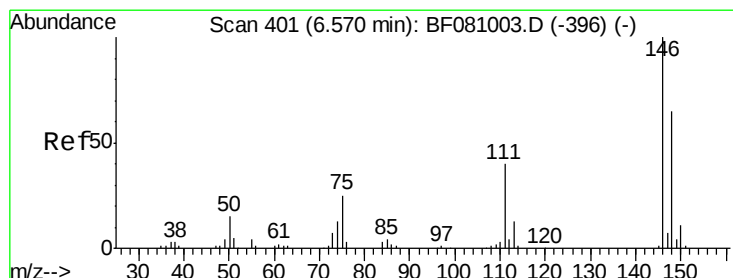
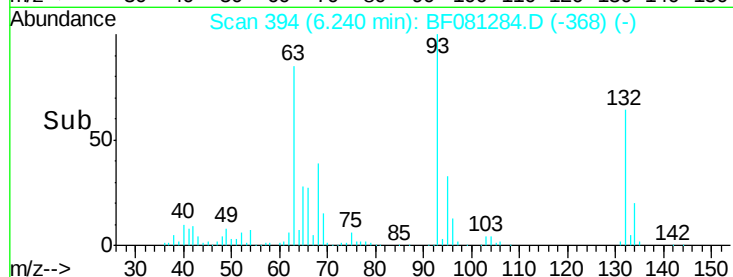
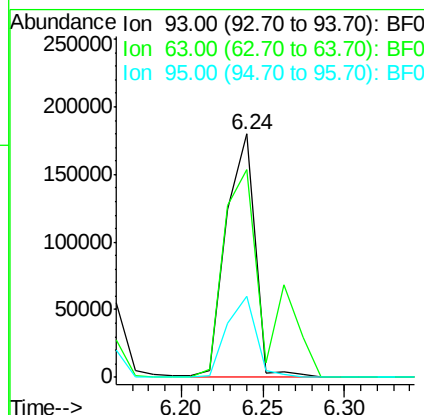
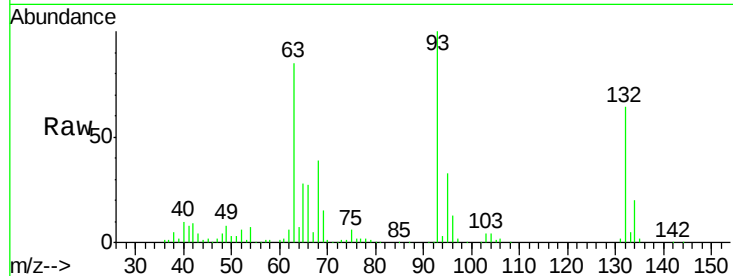
#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 6.24 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	218277		
63	85.5	69.6	109.6	
95	33.3	12.3	52.3	

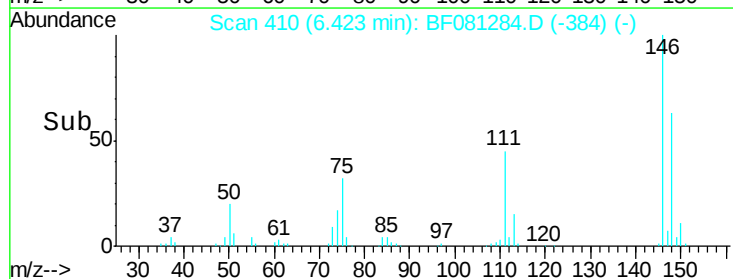
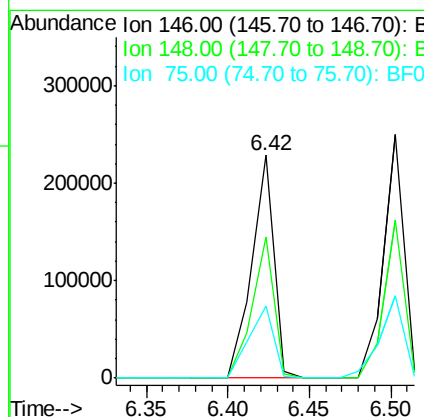
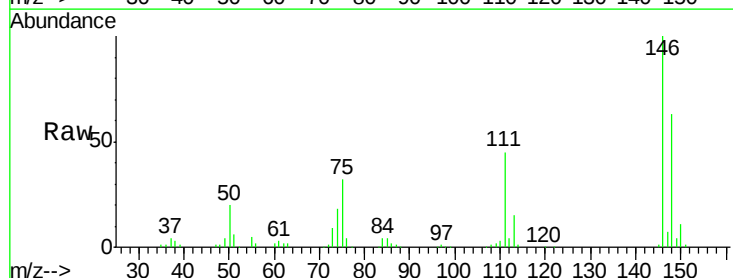
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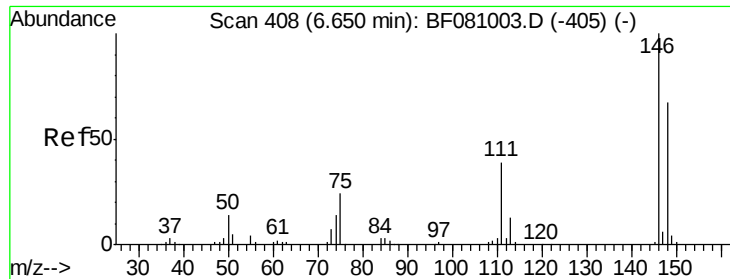
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#12
1,3-Dichlorobenzene
Concen: 41.30 ng
RT: 6.42 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215664		
148	63.2	53.3	79.9	
75	32.3	25.0	37.6	





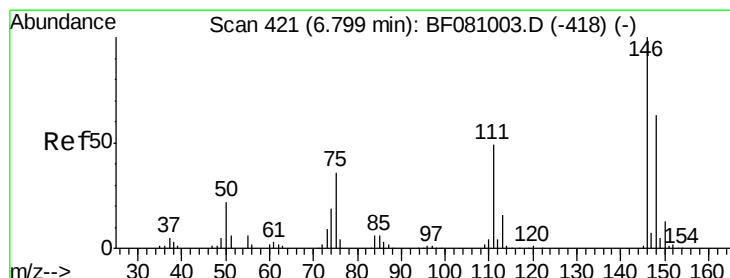
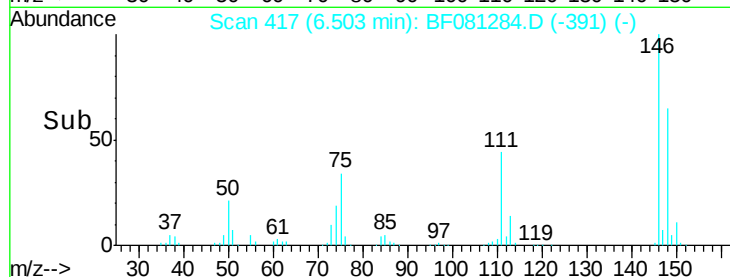
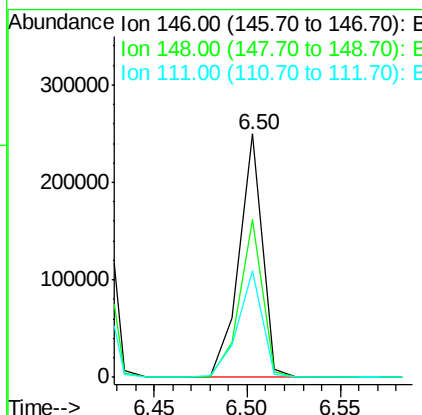
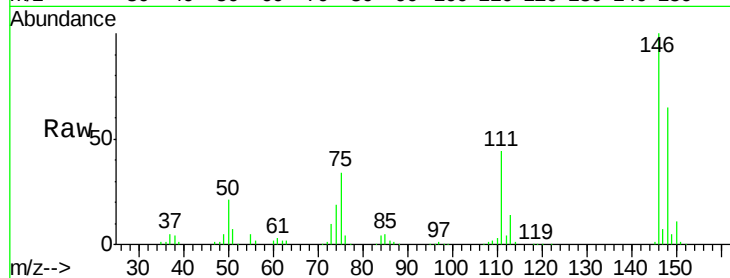
#13
 1,4-Dichlorobenzene
 Concen: 42.45 ng
 RT: 6.50 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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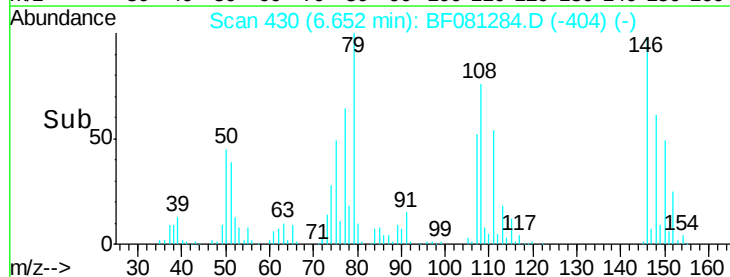
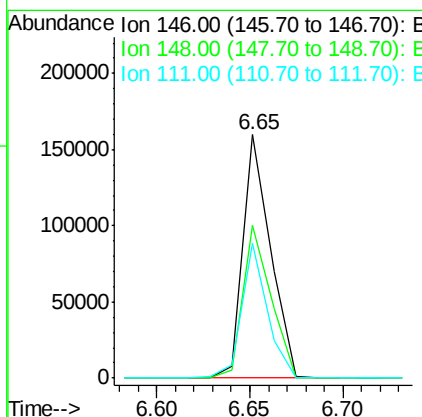
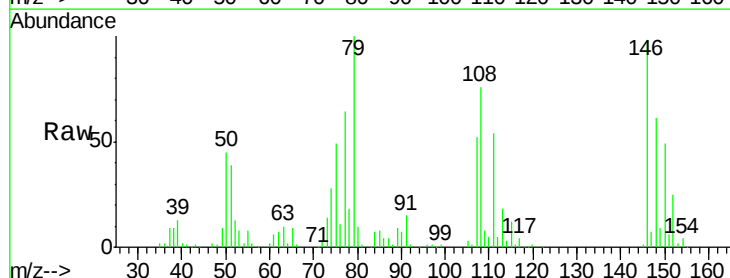
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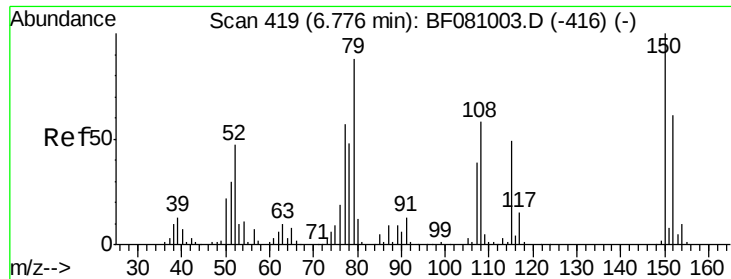
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	219475		
148	64.6	52.3	78.5	
111	43.9	34.4	51.6	



#14
 1,2-Dichlorobenzene
 Concen: 33.86 ng
 RT: 6.65 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	163866		
148	62.8	48.7	73.1	
111	55.5	42.3	63.5	





#15

Benzyl Alcohol

Concen: 41.73 ng

RT: 6.65 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

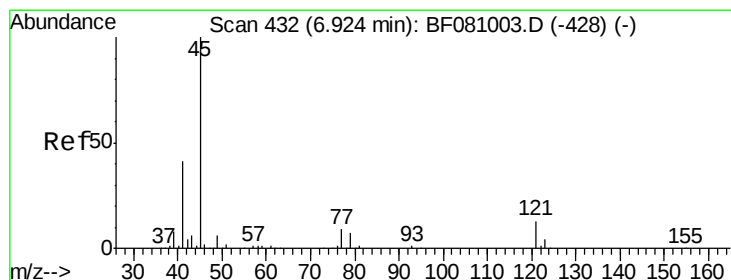
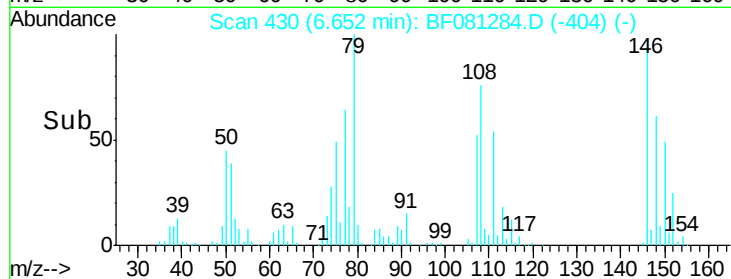
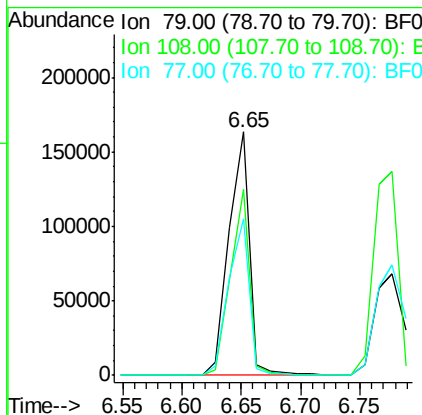
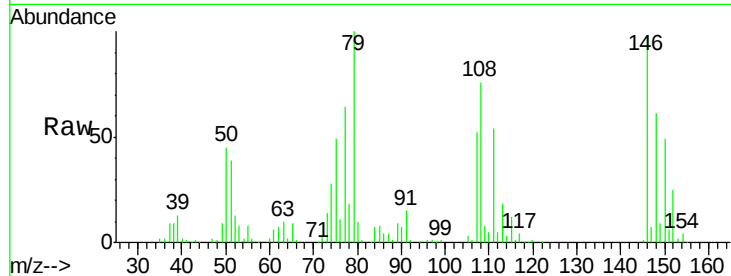
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	79	Resp:	195573
Ion Ratio	Lower	Upper	
79	100		
108	76.3	49.4	74.2#
77	64.2	51.4	77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

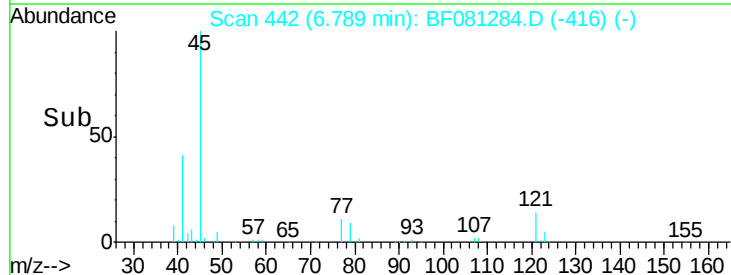
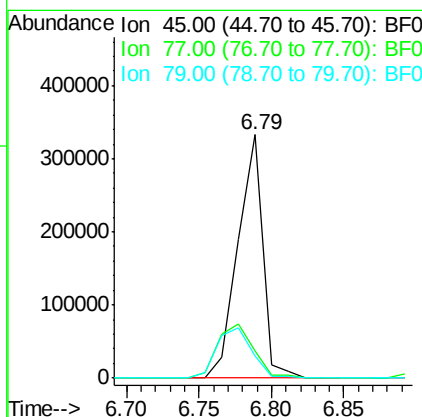
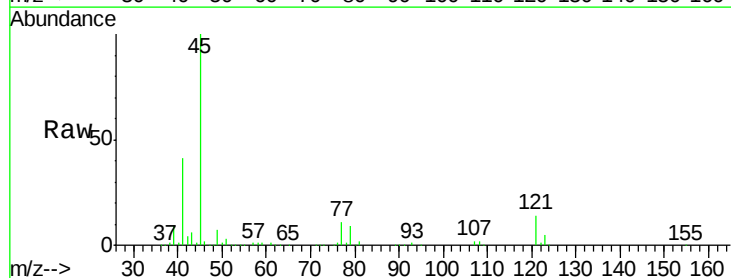
RT: 6.79 min Scan# 442

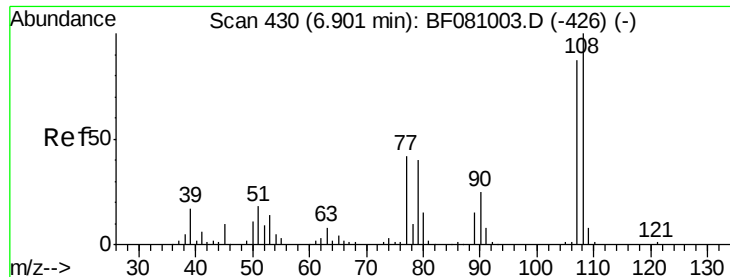
Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

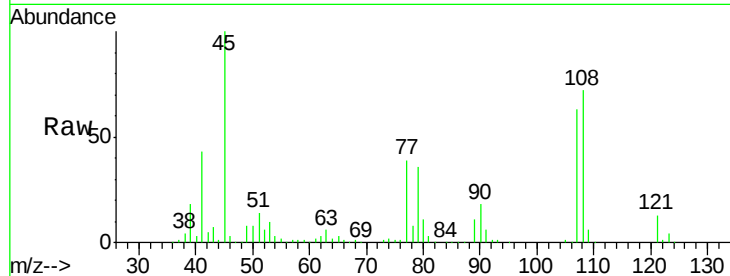
Tgt Ion:	45	Resp:	397045
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.2
79	9.1	0.0	28.0





#17
2-Methylphenol
Concen: 41.28 ng
RT: 6.78 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

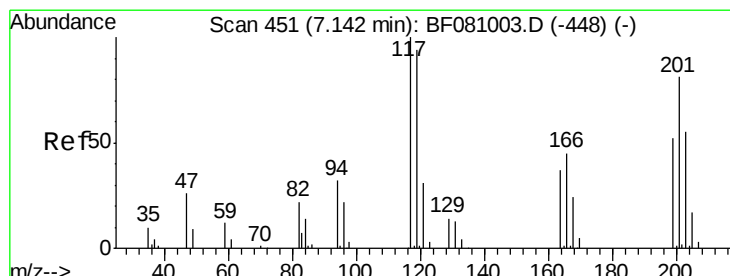
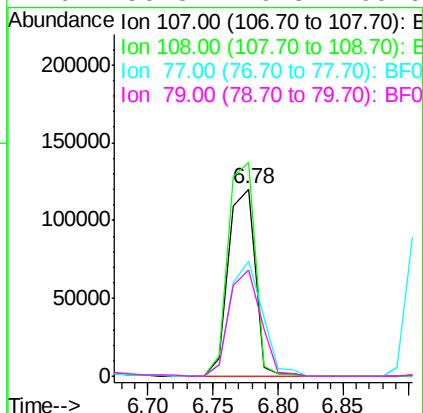
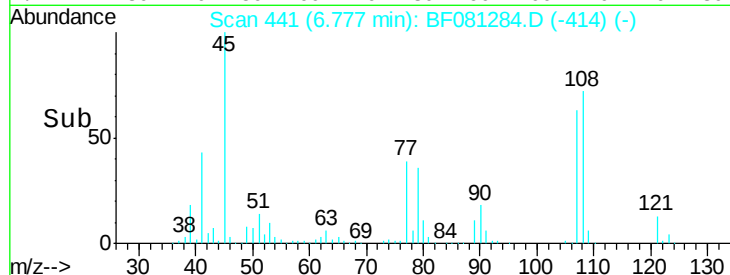
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



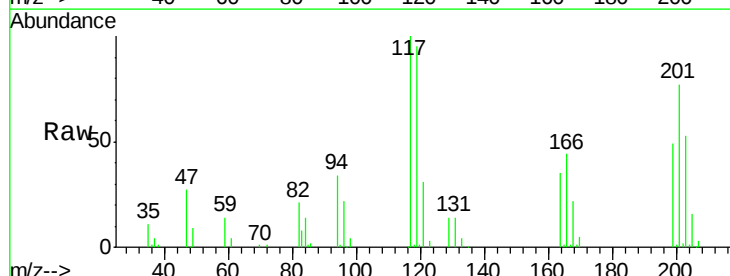
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	172124		
108	108	114.1	90.4	135.6	
77	77	61.8	46.5	69.7	
79	79	56.8	46.3	69.5	

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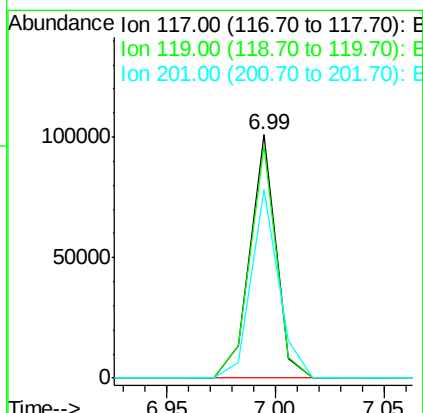
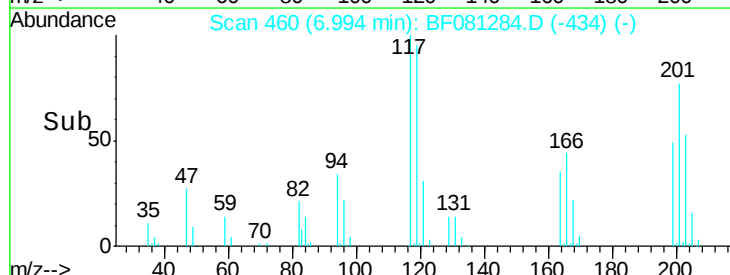
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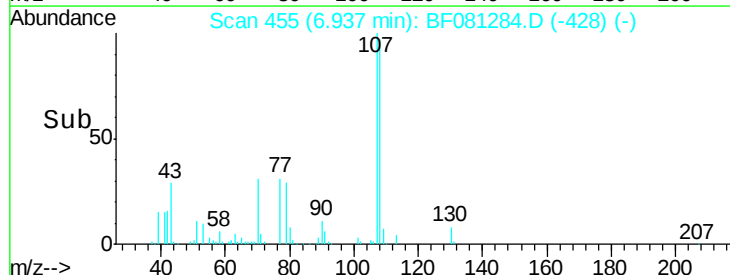
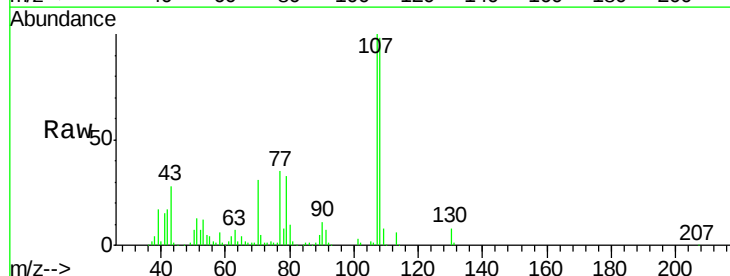
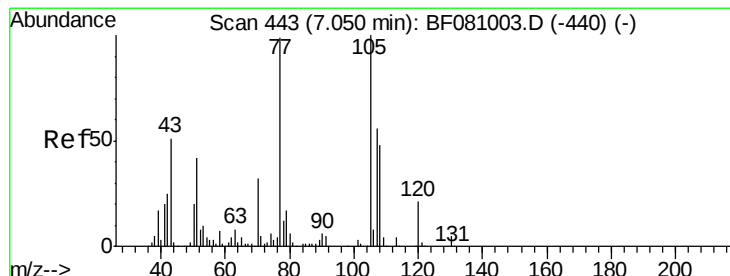
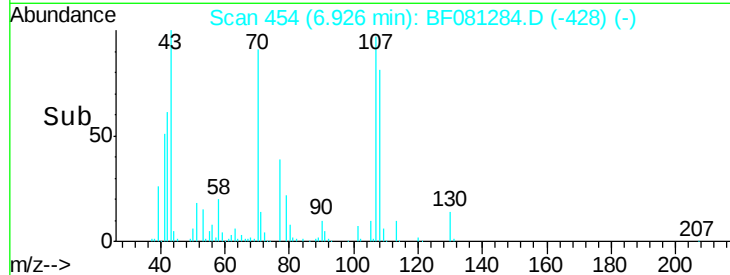
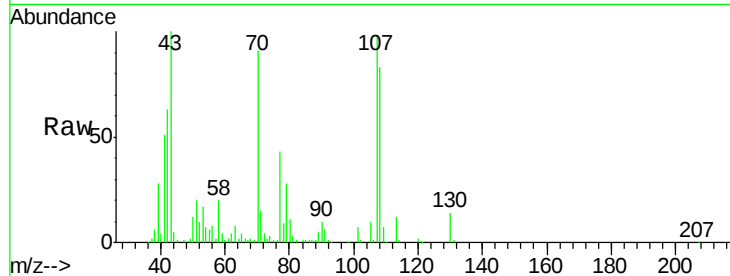
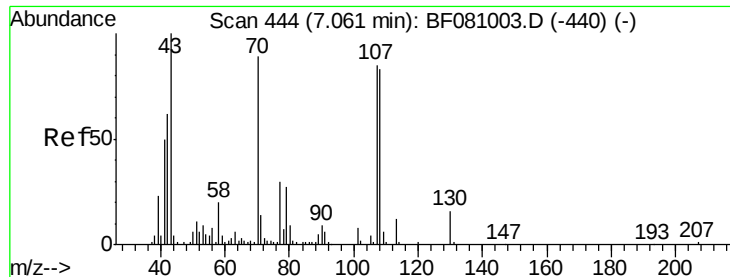


#18
Hexachloroethane
Concen: 40.35 ng
RT: 6.99 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	84310		
119	119	95.4	77.9	116.9	
201	201	77.4	61.3	91.9	

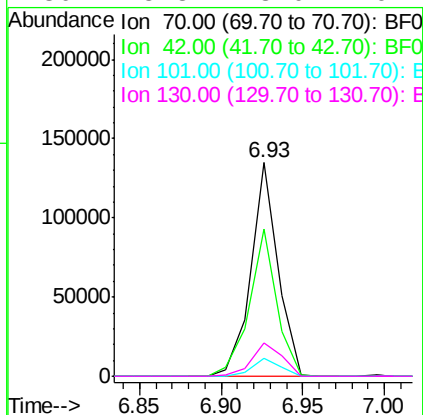




#19
n-Nitroso-di-n-propylamine
Concen: 38.65 ng
RT: 6.93 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	69.0	65.0	97.4
101	8.2	7.4	11.2
130	15.8	13.0	19.4

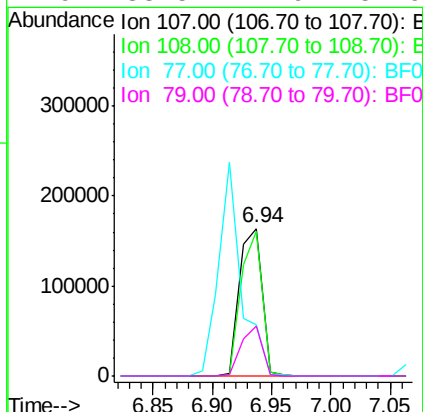


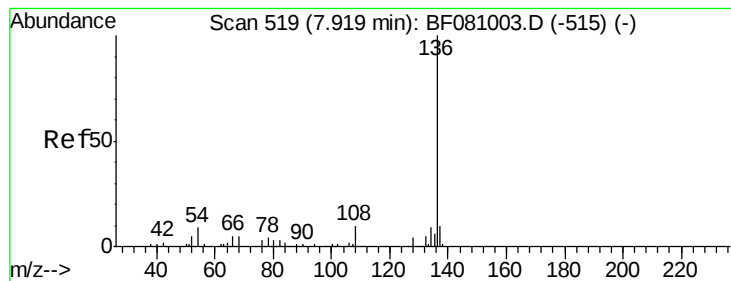
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#20
3+4-Methylphenols
Concen: 41.61 ng
RT: 6.94 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	97.9	66.1	106.1
77	34.6	139.3	179.3#
79	33.5	11.9	51.9





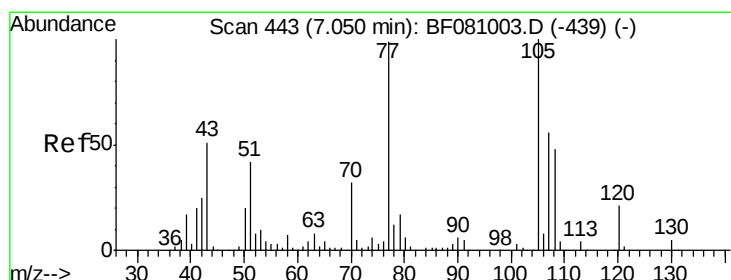
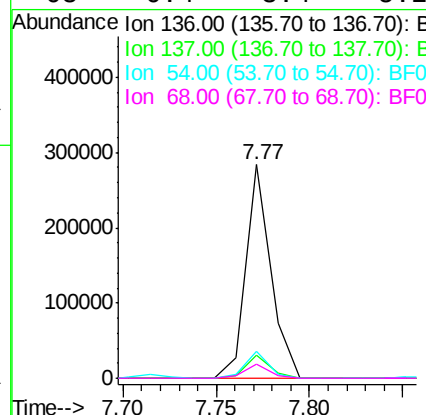
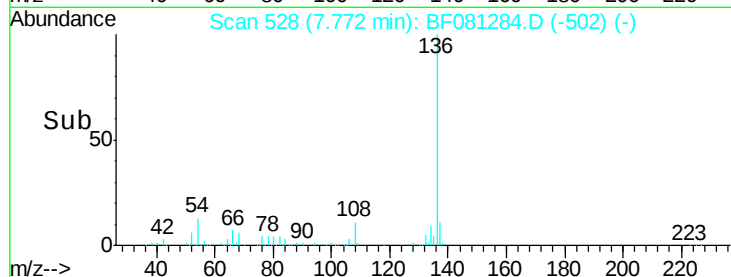
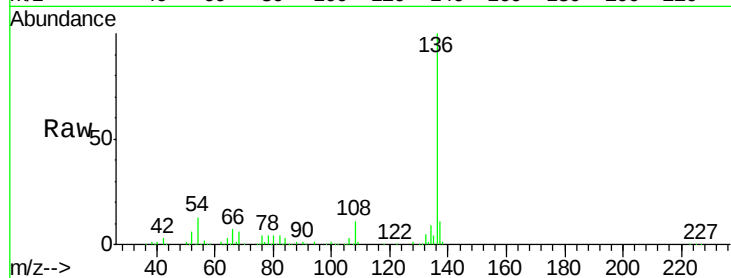
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	264469		
137	10.7	8.2	12.2	
54	12.6	7.7	11.5#	
68	6.4	3.4	5.2#	

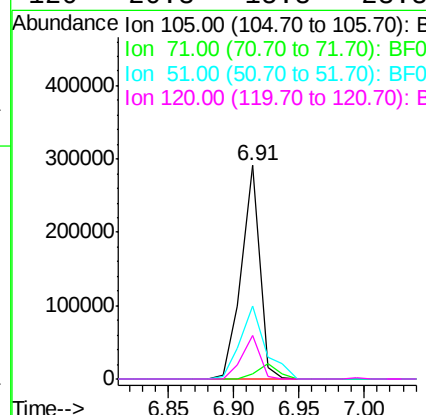
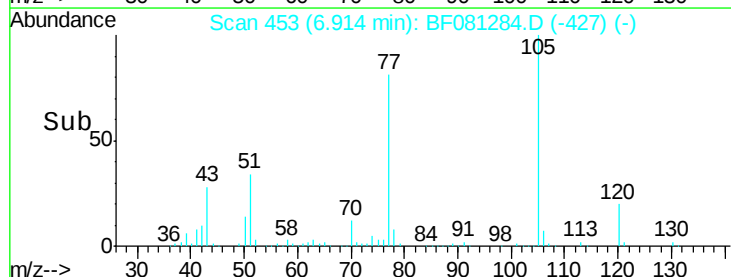
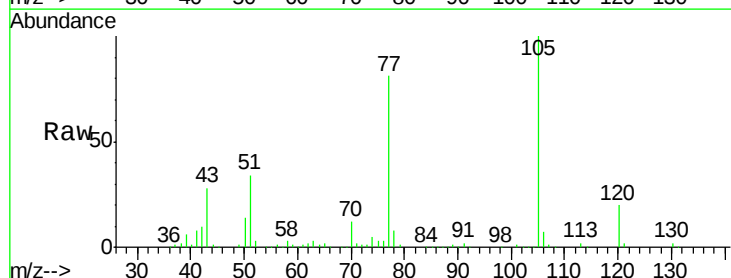
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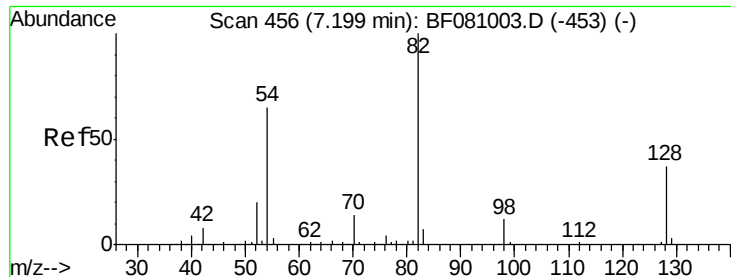
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#22
Acetophenone
Concen: 41.01 ng
RT: 6.91 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284715		
71	2.2	3.0	4.6#	
51	34.4	39.8	59.8#	
120	20.3	15.8	23.8	





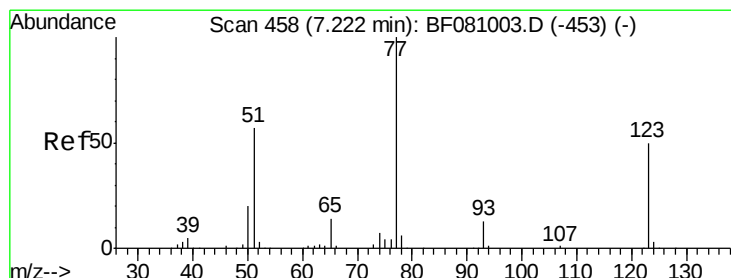
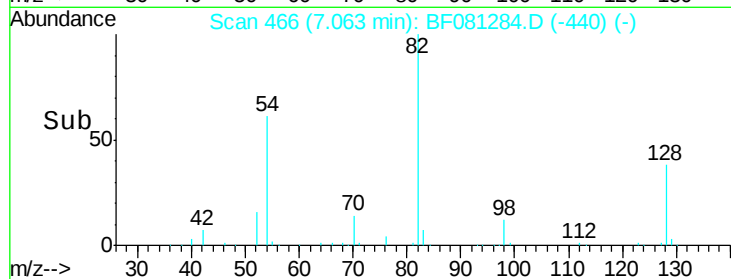
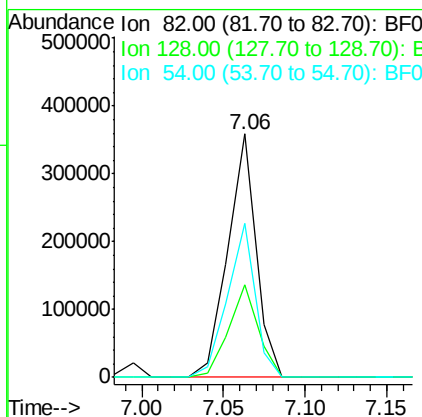
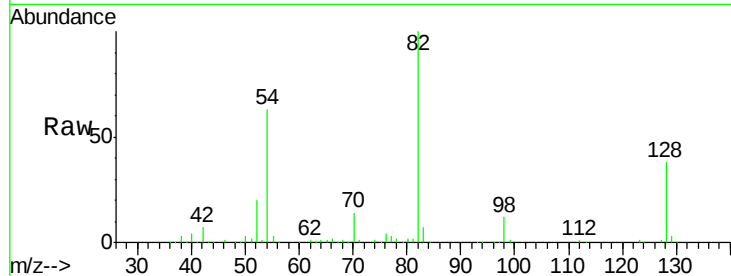
#23
 Nitrobenzene-d5
 Concen: 74.09 ng
 RT: 7.06 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	428926		
128	37.8	28.6	42.8	
54	63.3	55.1	82.7	

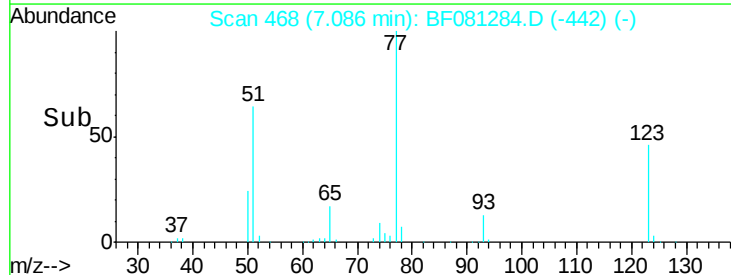
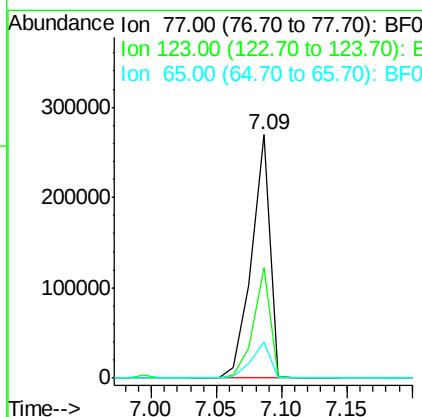
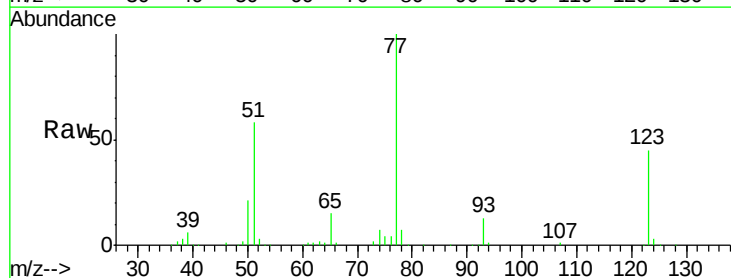
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#24
 Nitrobenzene
 Concen: 43.94 ng
 RT: 7.09 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	265959		
123	45.2	32.9	49.3	
65	15.0	12.5	18.7	





#25

Isophorone

Concen: 40.20 ng

RT: 7.33 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

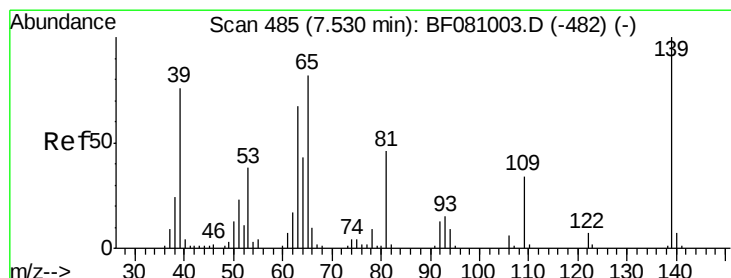
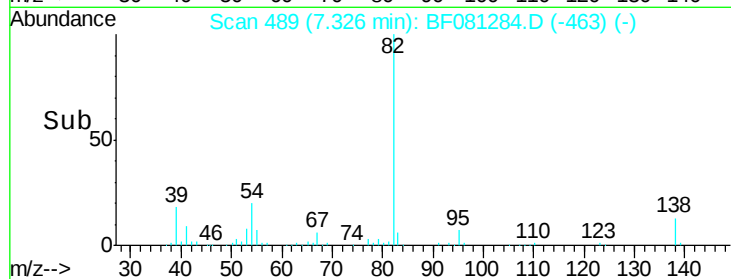
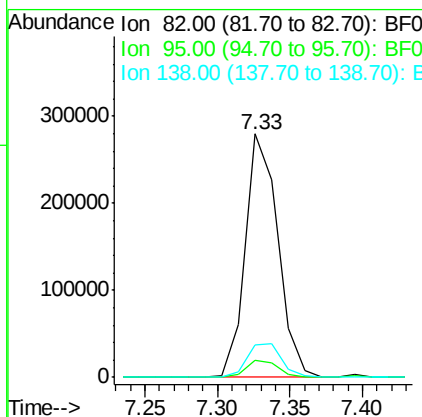
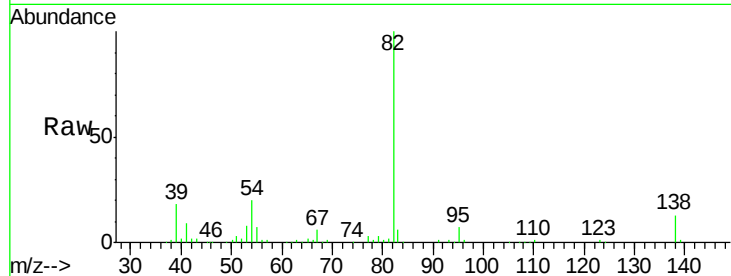
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	433973
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	13.5	10.5	15.7

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#26

2-Nitrophenol

Concen: 37.36 ng

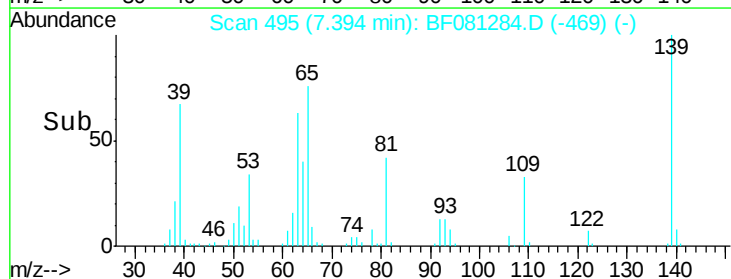
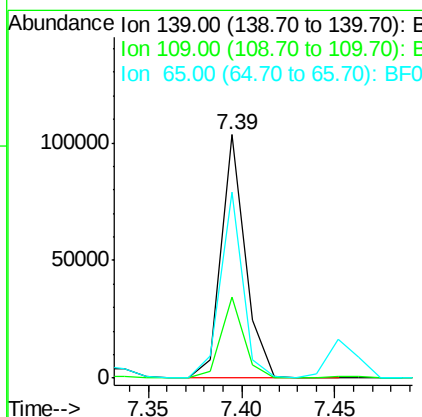
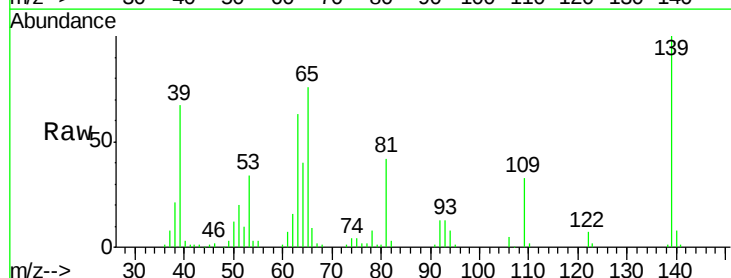
RT: 7.39 min Scan# 495

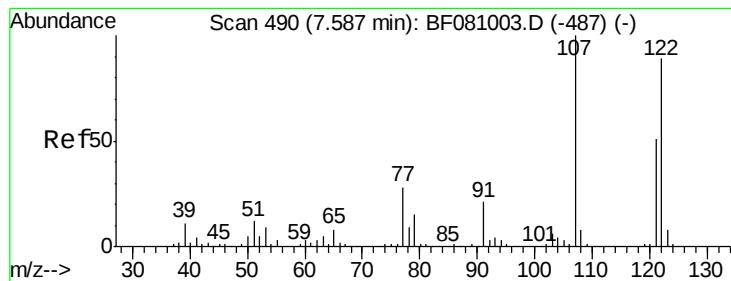
Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Tgt Ion:	139	Resp:	94047
Ion Ratio		Lower	Upper
139	100		
109	33.1	32.1	48.1
65	76.4	69.9	104.9





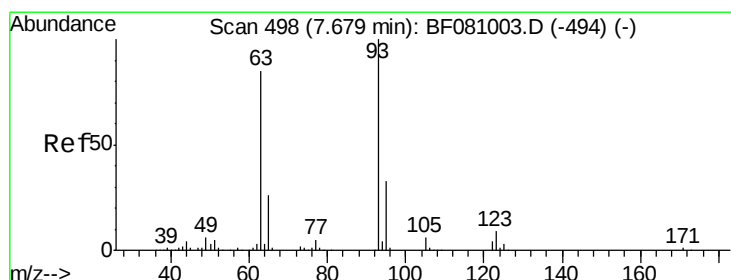
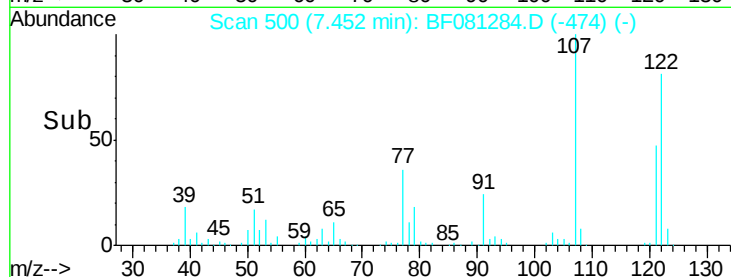
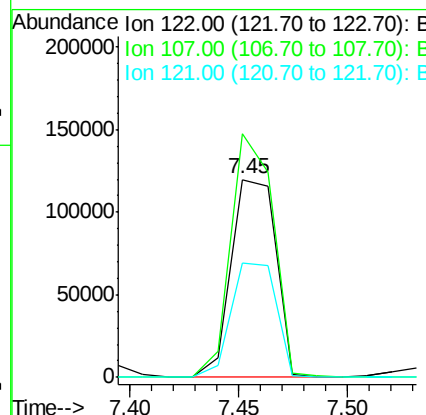
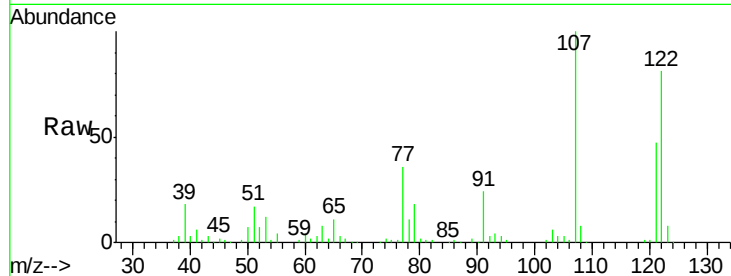
#27
 2,4-Dimethylphenol
 Concen: 38.51 ng
 RT: 7.45 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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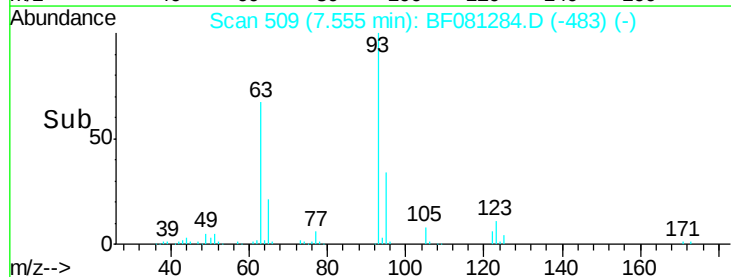
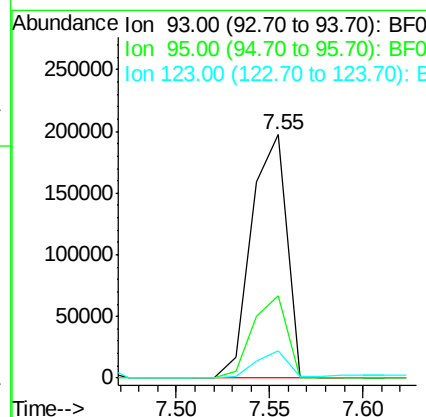
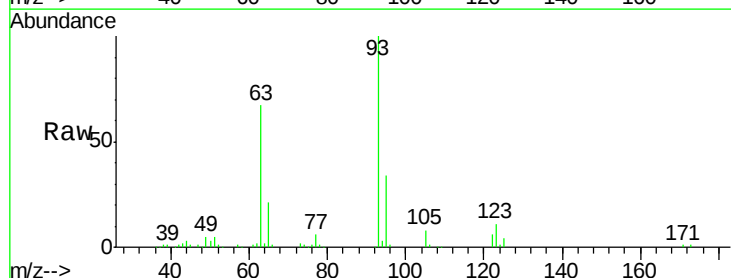
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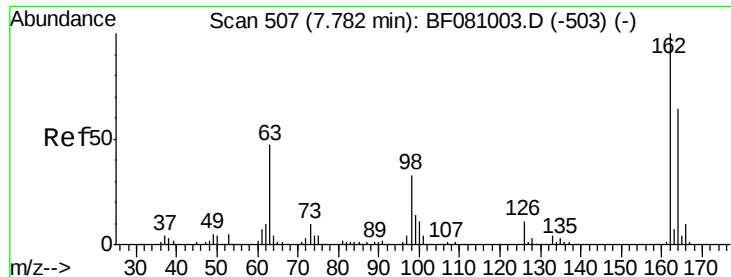
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	171499		
107	123.3	103.8	155.6	
121	57.8	47.0	70.4	



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.35 ng
 RT: 7.55 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257331		
95	33.6	25.8	38.8	
123	11.4	7.4	11.0	





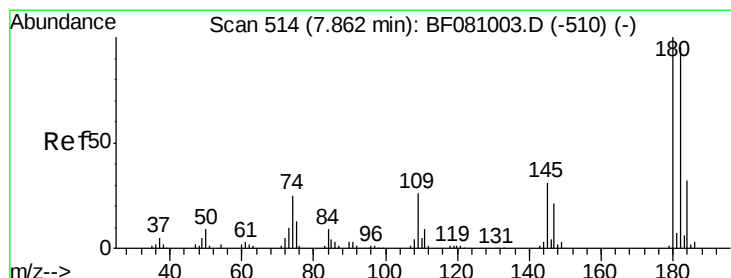
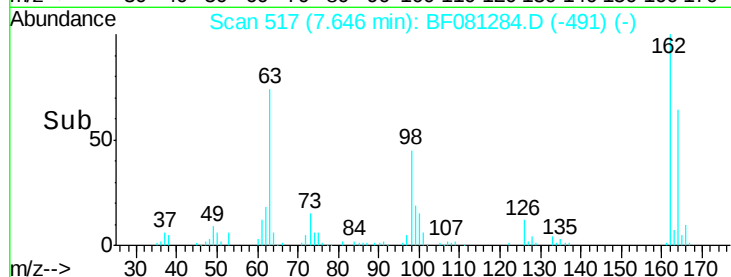
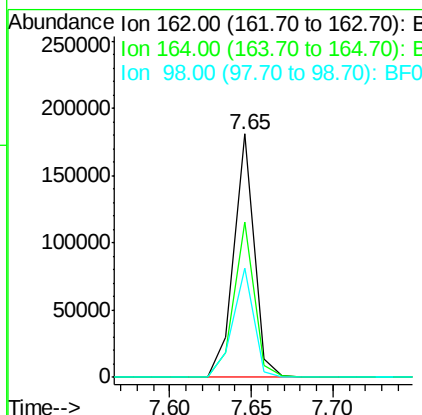
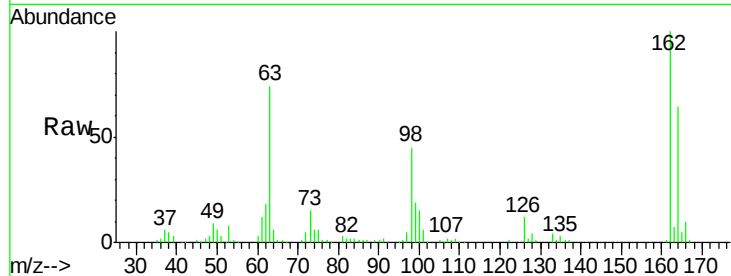
#29
2,4-Dichlorophenol
Concen: 41.39 ng
RT: 7.65 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	155204		
164	63.7	43.2	83.2	
98	44.8	12.3	52.3	

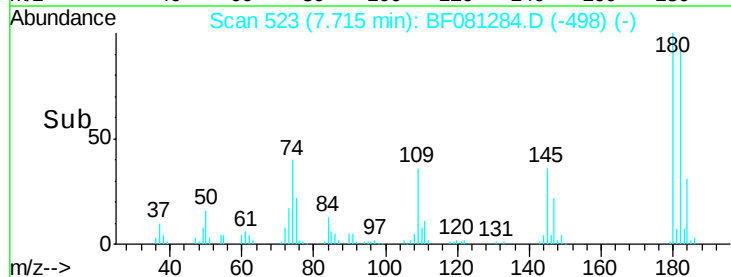
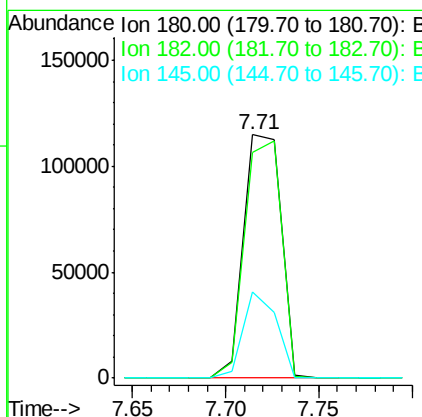
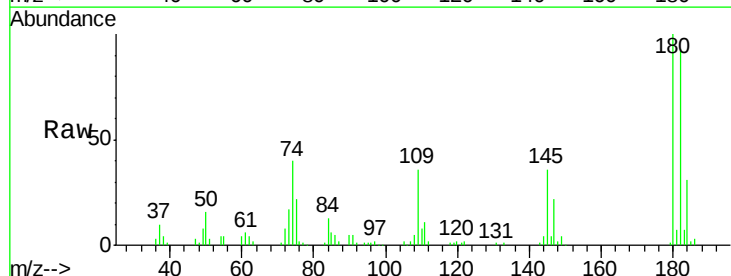
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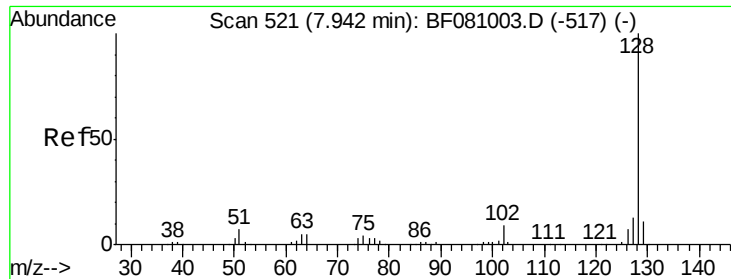
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#30
1,2,4-Trichlorobenzene
Concen: 38.93 ng
RT: 7.71 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162237		
182	92.8	76.4	114.6	
145	35.5	25.4	38.2	





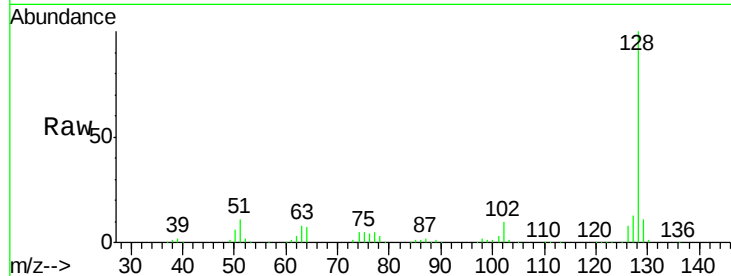
#31
Naphthalene
Concen: 36.55 ng
RT: 7.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	538851		
129	11.4	8.4	12.6	
127	13.2	10.6	16.0	

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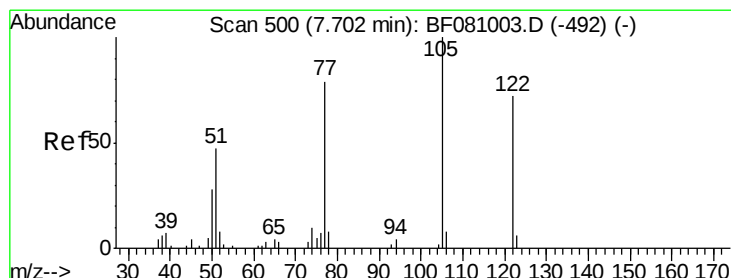
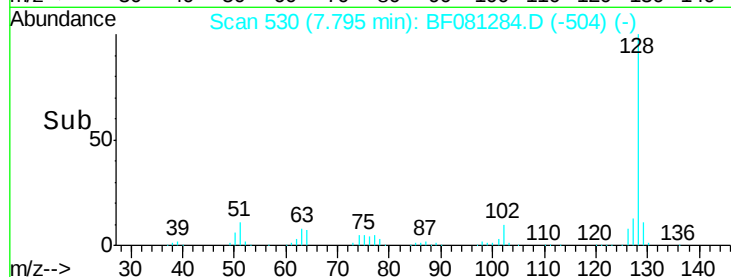
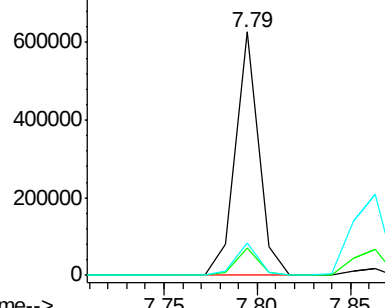


Abundance

Ion 128.00 (127.70 to 128.70): E

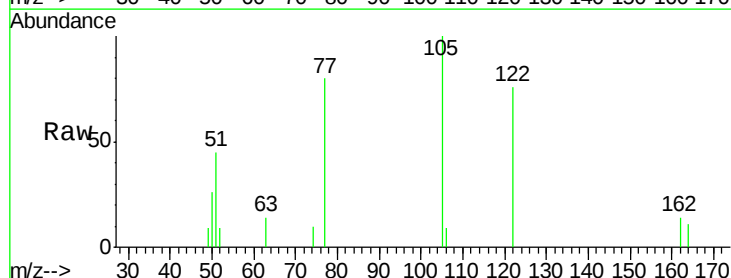
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 2.73 ng
RT: 7.68 min Scan# 520
Delta R.T. 0.07 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6835		
105	131.4	113.8	153.8	
77	105.0	93.8	133.8	

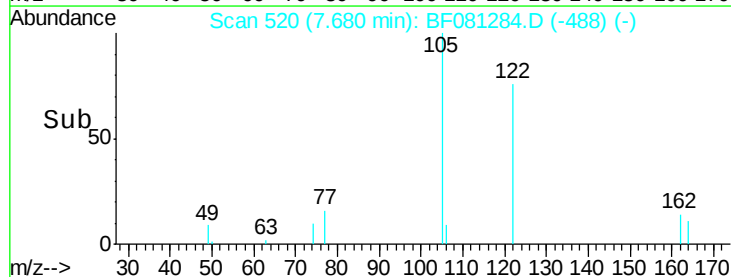
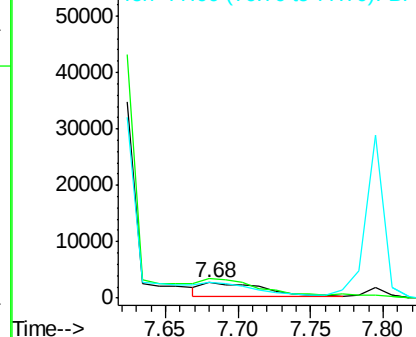


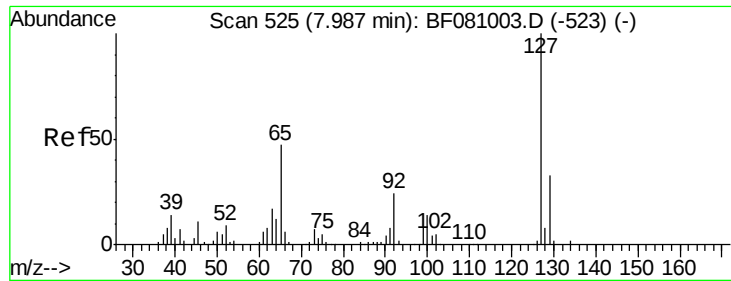
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





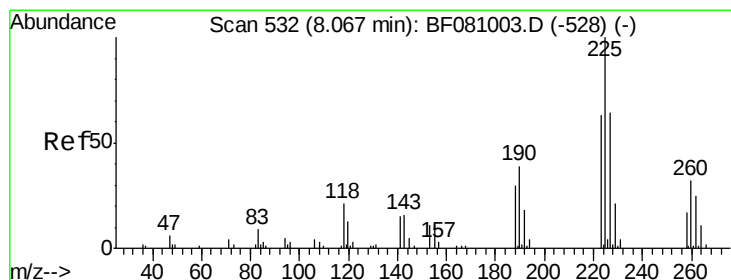
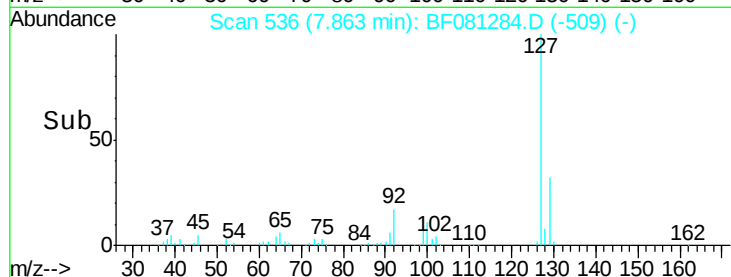
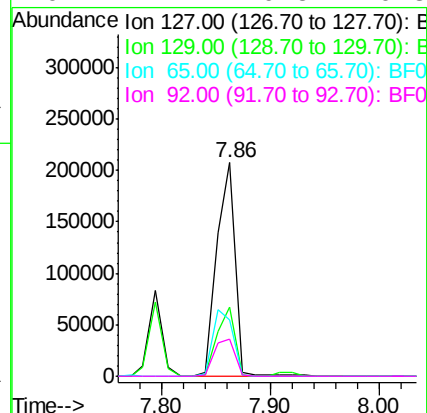
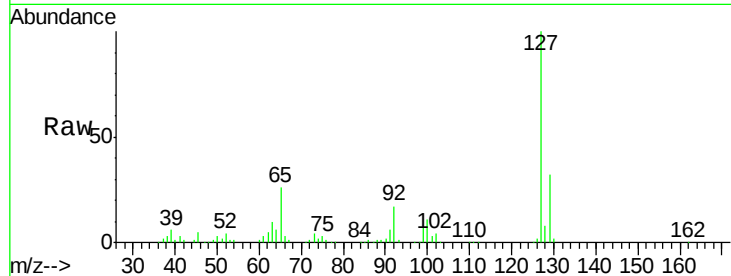
#33
 4-Chloroaniline
 Concen: 39.67 ng
 RT: 7.86 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	246784		
129	32.4	25.2	37.8	
65	26.5	37.8	56.6#	
92	17.2	19.5	29.3#	

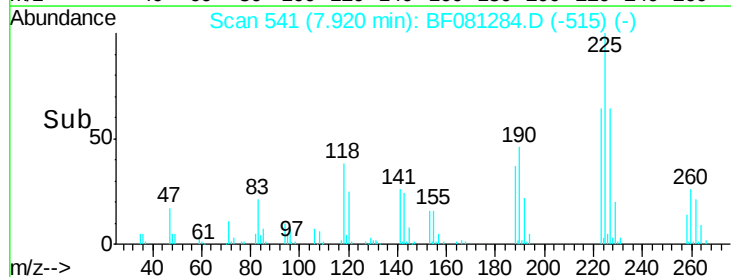
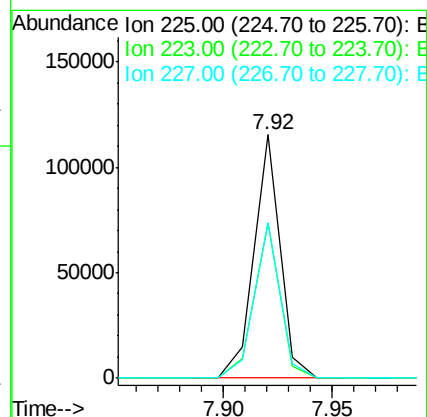
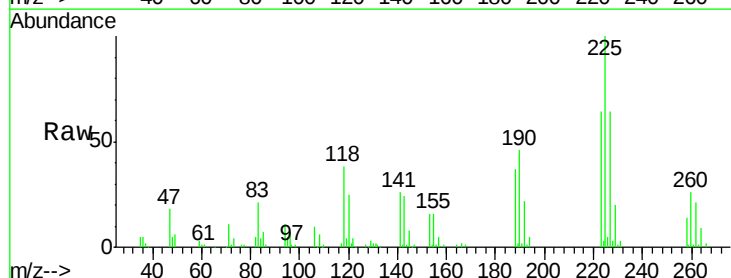
Manual Integrations
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#34
 Hexachlorobutadiene
 Concen: 40.80 ng
 RT: 7.92 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

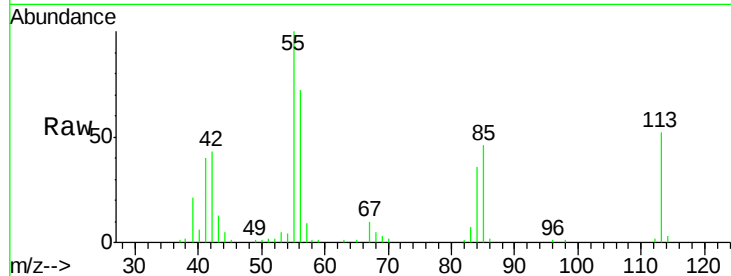
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96142		
223	63.7	52.6	79.0	
227	63.5	51.1	76.7	





#35
 Caprolactam
 Concen: 41.88 ng
 RT: 8.26 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

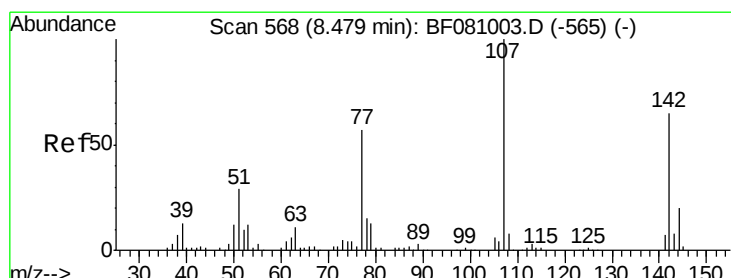
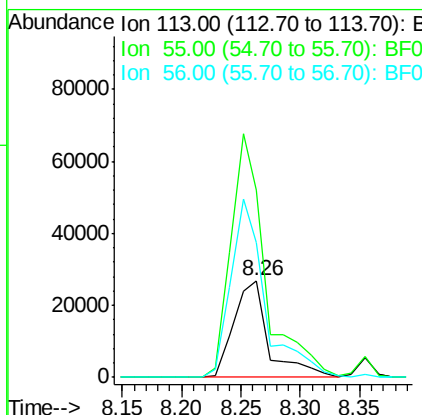
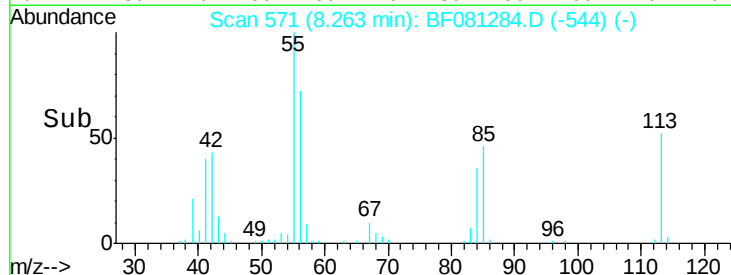
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
113	100	54879		
55	193.5	280.4	320.4#	
56	139.2	205.9	245.9#	

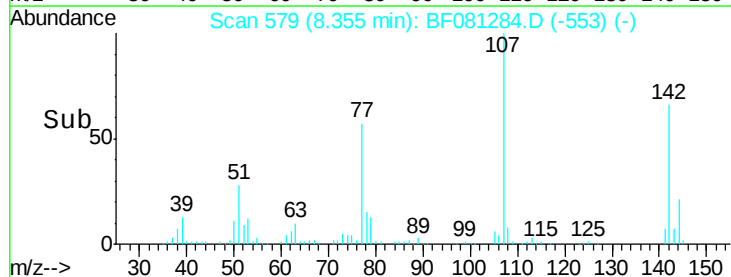
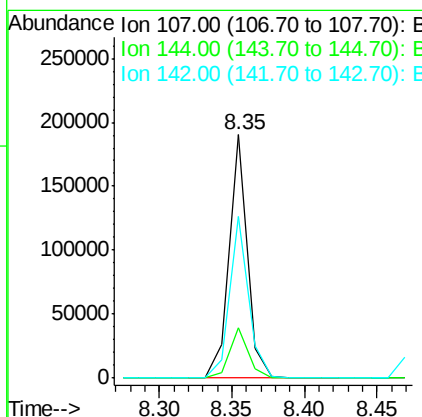
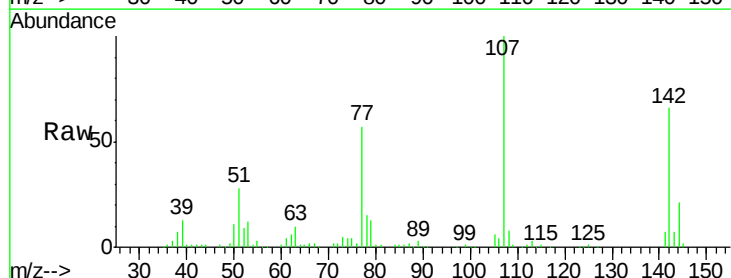
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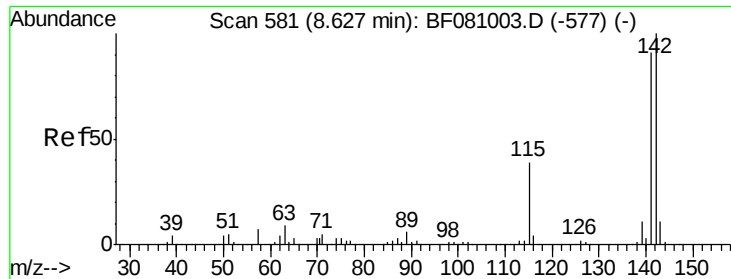
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#36
 4-Chloro-3-methylphenol
 Concen: 37.37 ng
 RT: 8.35 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

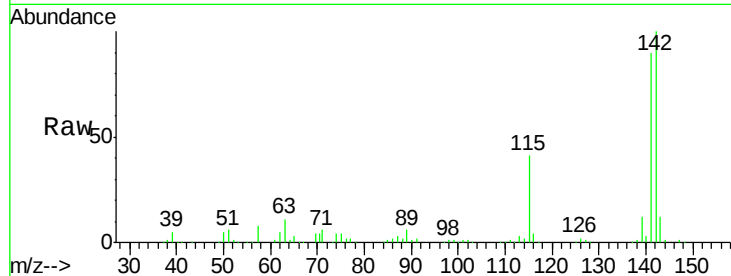
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	166977		
144	20.8	17.2	25.8	
142	66.3	54.9	82.3	





#37
 2-Methylnaphthalene
 Concen: 38.35 ng
 RT: 8.48 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

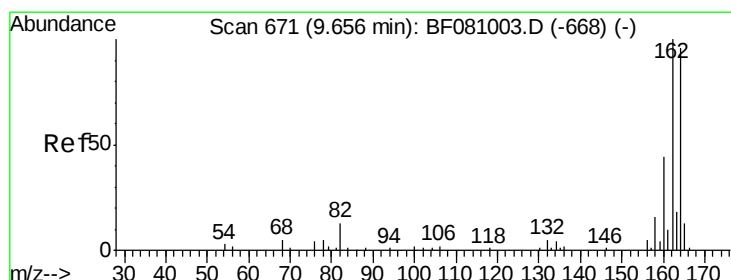
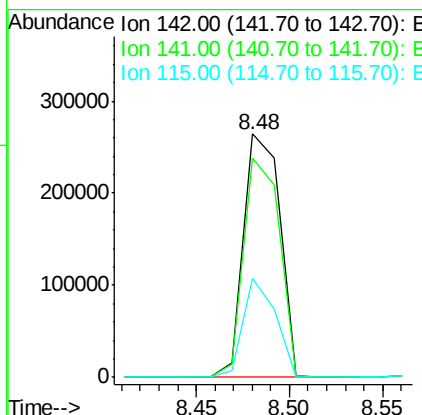
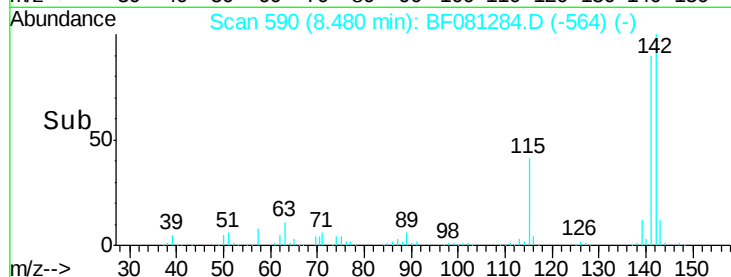
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	142	Resp:	357120
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.4	107.2
115	40.9	33.4	50.0

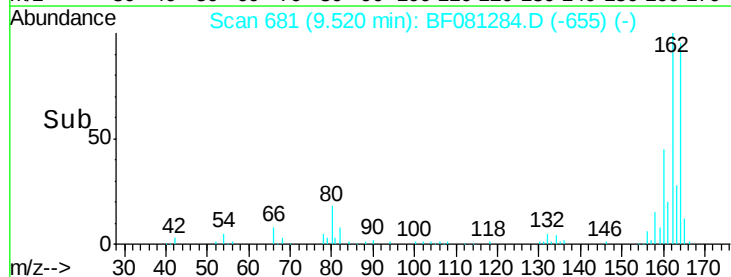
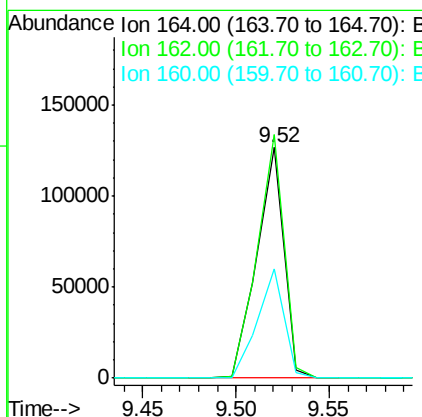
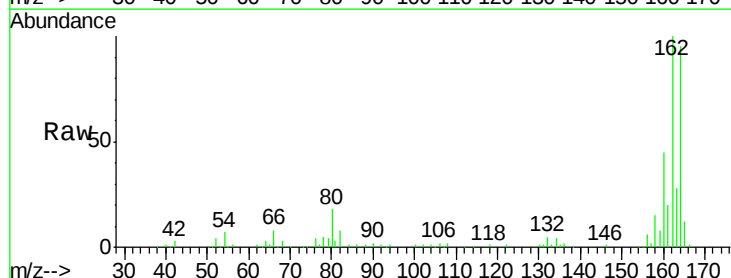
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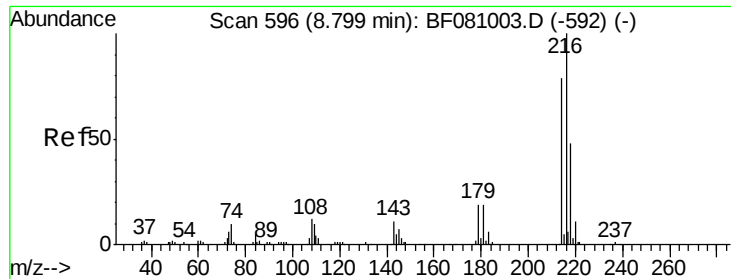
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion:	164	Resp:	126441
Ion Ratio	Lower	Upper	
164	100		
162	105.6	83.8	125.8
160	47.3	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.67 ng

RT: 8.65 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

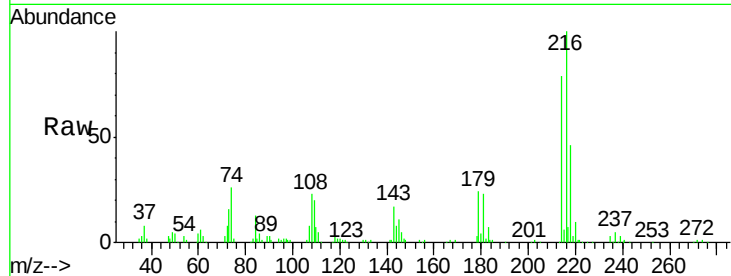
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	145516		
214	79.2	63.8	95.8	
179	23.3	17.8	26.8	
108	24.9	16.2	24.2	

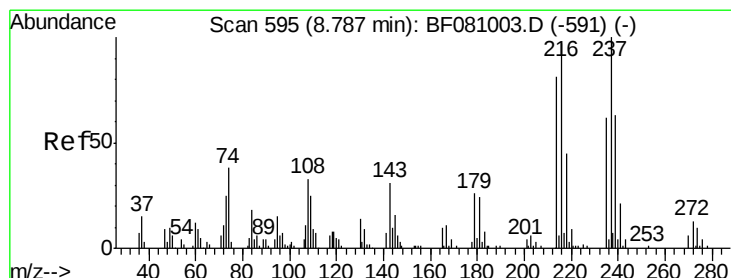
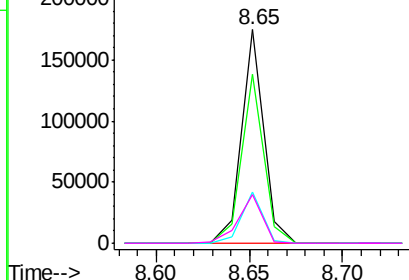
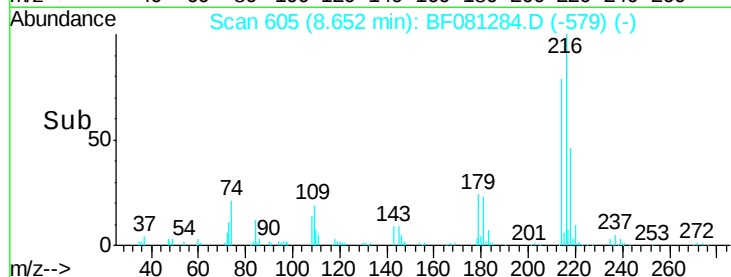


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.81 ng

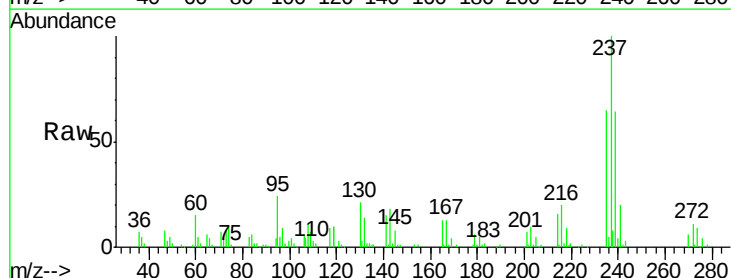
RT: 8.64 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

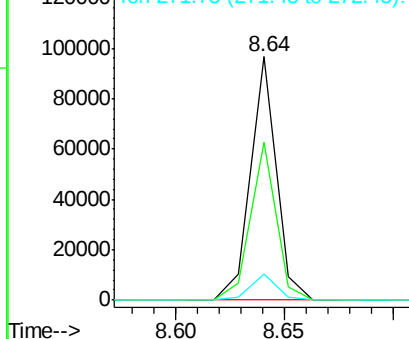
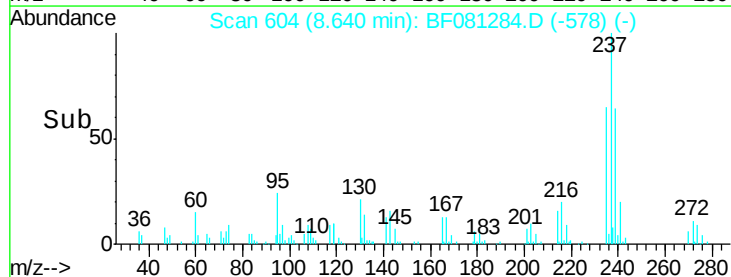
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	79826		
235	64.7	43.6	83.6	
272	10.9	0.0	32.2	

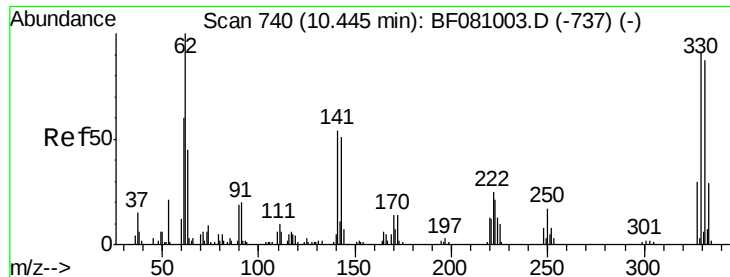


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





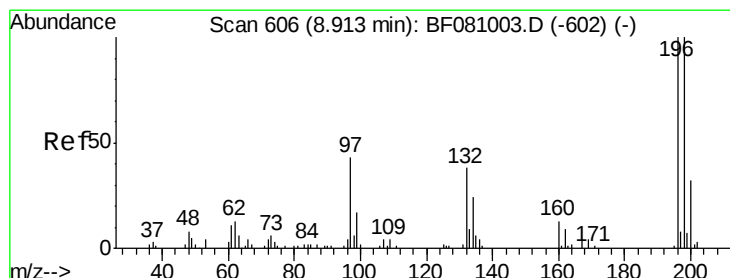
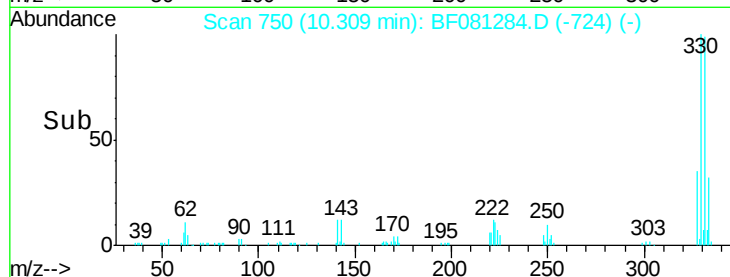
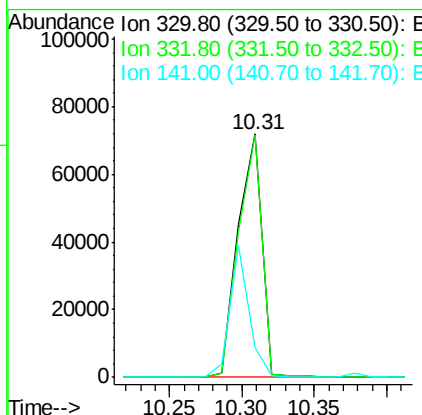
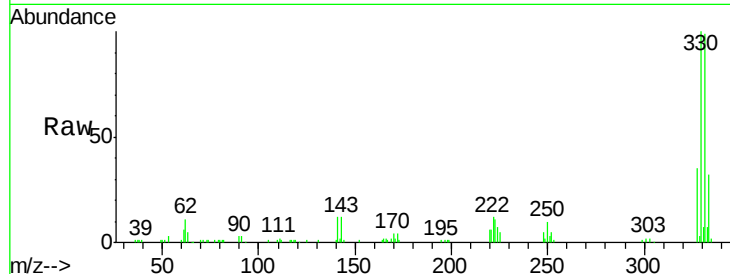
#41
 2,4,6-Tribromophenol
 Concen: 75.05 ng
 RT: 10.31 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	43.6	44.9	67.3#

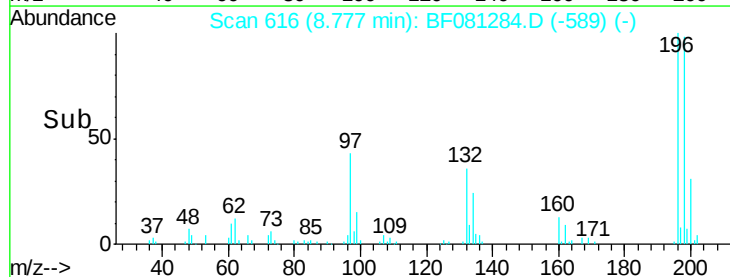
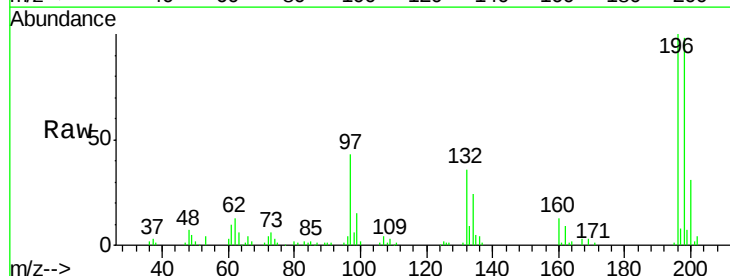
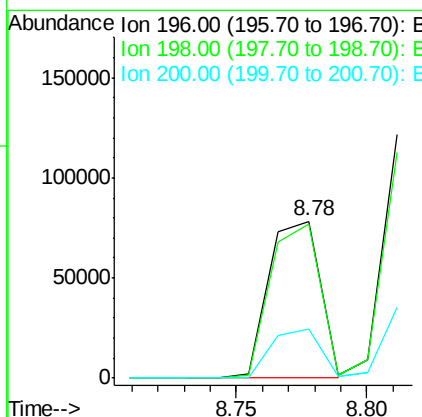
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 36.86 ng
 RT: 8.78 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

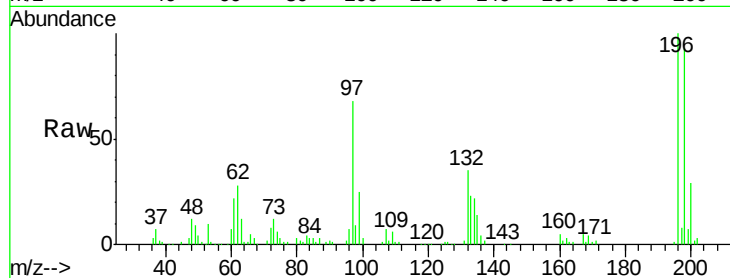
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.6	111.8
200	31.3	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 38.29 ng
 RT: 8.81 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

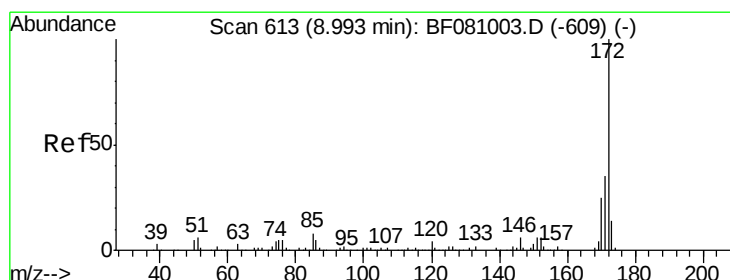
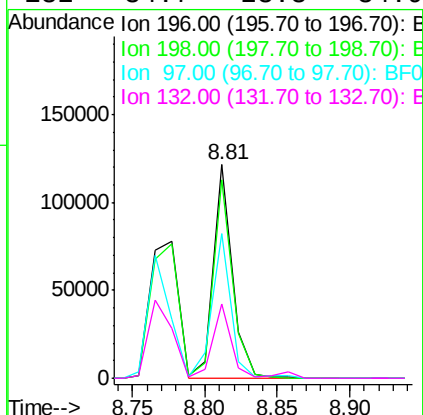
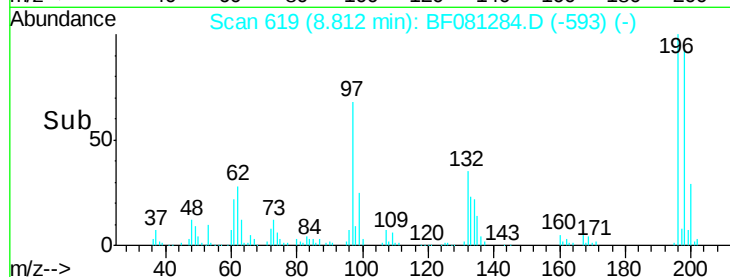
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



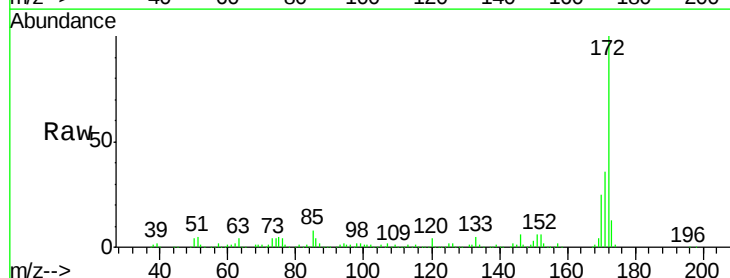
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110281		
198	92.7	78.3	117.5	
97	67.5	42.7	64.1#	
132	34.7	23.3	34.9	

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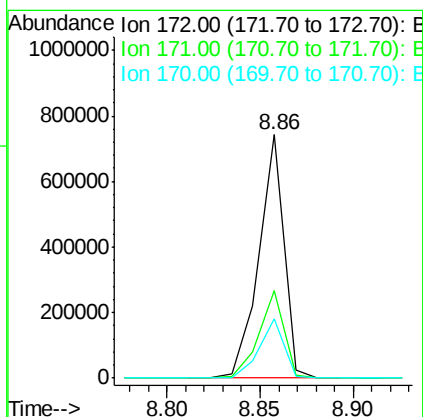
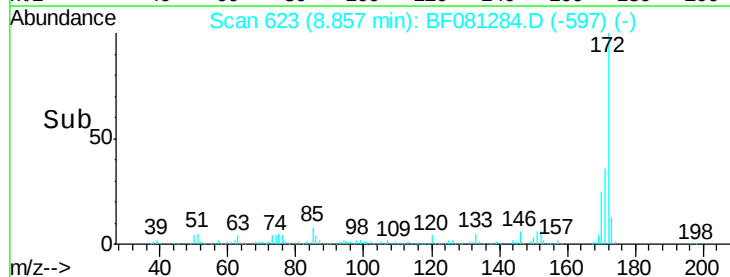
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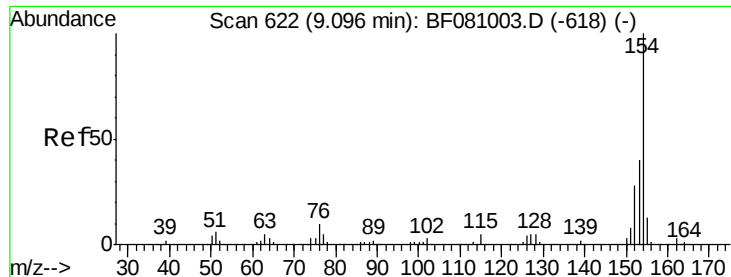


#44
 2-Fluorobiphenyl
 Concen: 70.93 ng
 RT: 8.86 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684497		
171	36.1	28.9	43.3	
170	24.5	19.4	29.2	





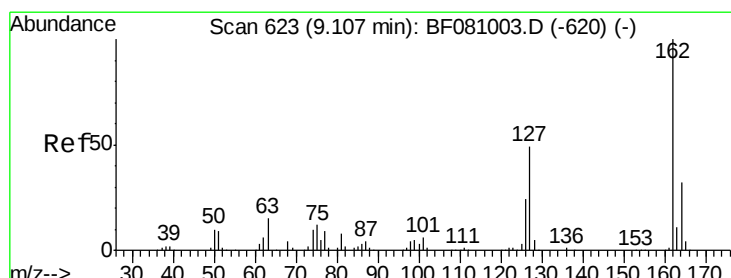
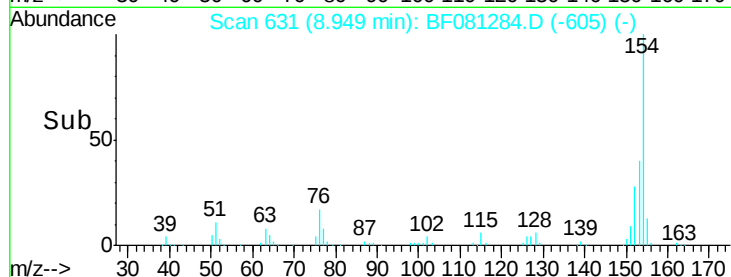
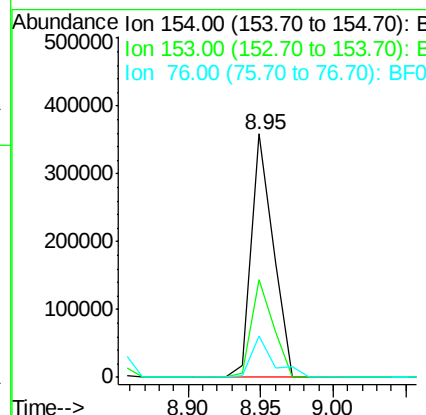
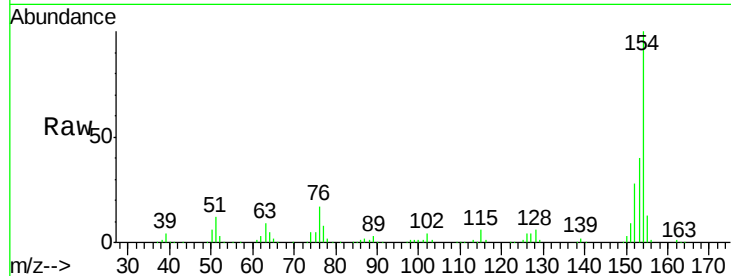
#45
 1,1'-Biphenyl
 Concen: 33.58 ng
 RT: 8.95 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373976		
153	40.3	19.5	59.5	
76	16.7	0.0	29.3	

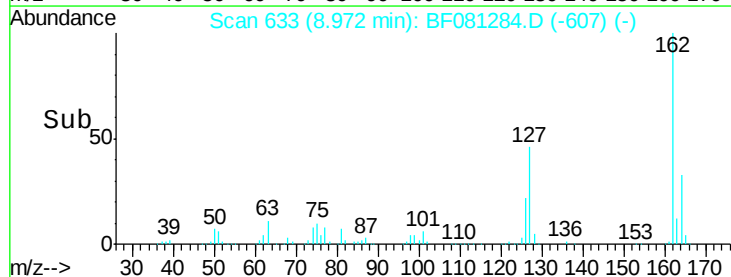
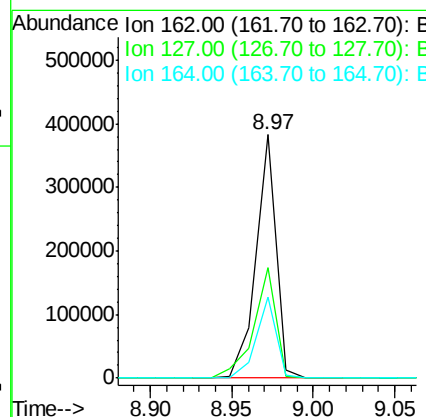
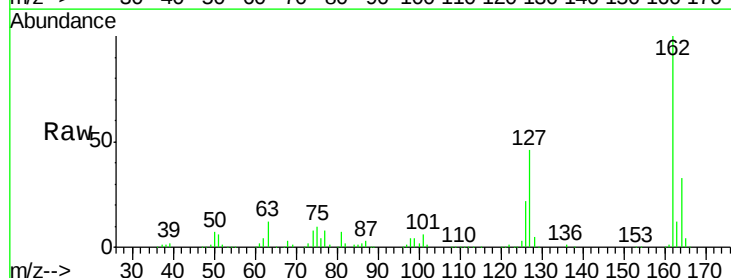
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#46
 2-Chloronaphthalene
 Concen: 36.65 ng
 RT: 8.97 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327951		
127	45.6	31.3	46.9	
164	33.5	26.3	39.5	





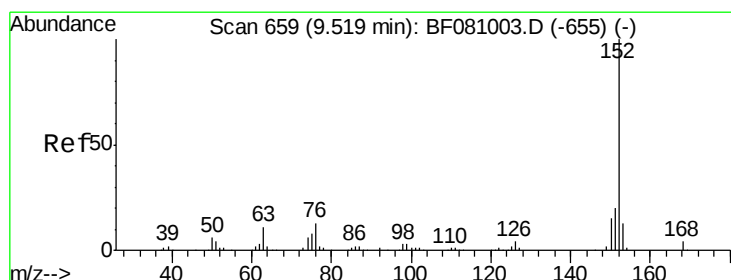
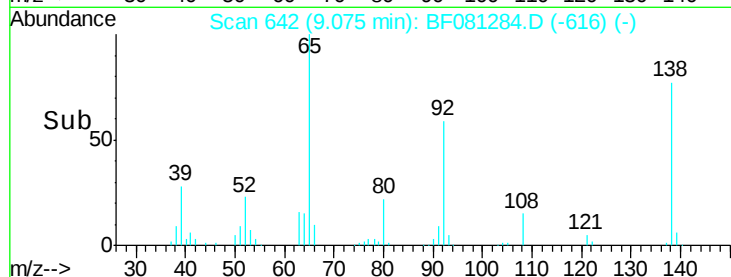
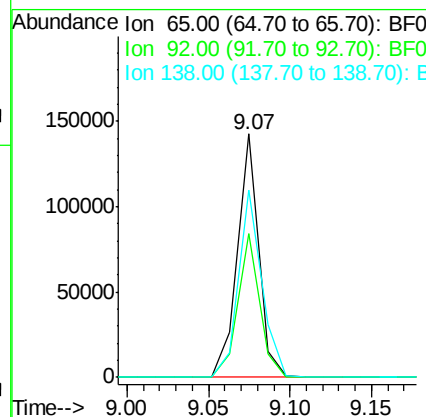
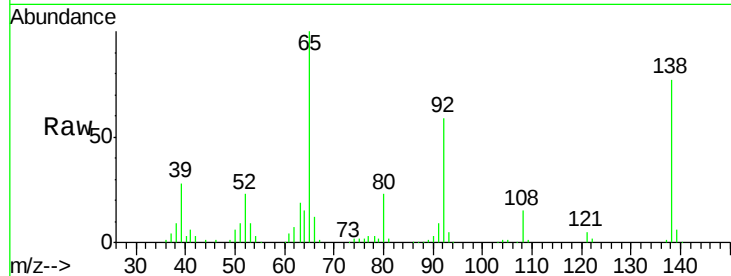
#47
2-Nitroaniline
Concen: 34.72 ng
RT: 9.07 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	127111		
92	59.1	45.6	68.4	
138	76.8	57.9	86.9	

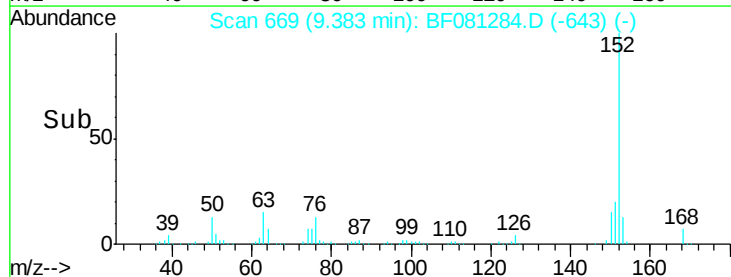
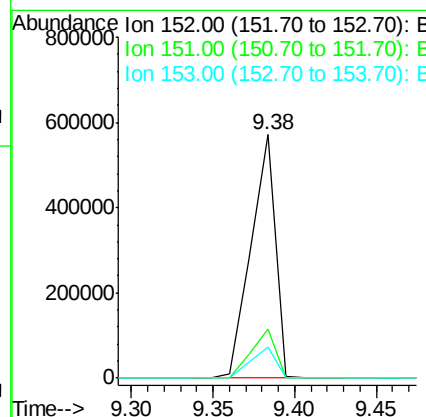
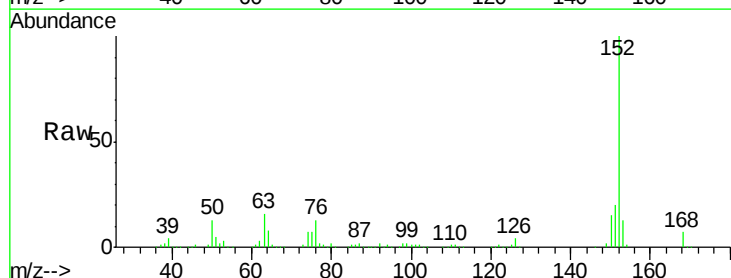
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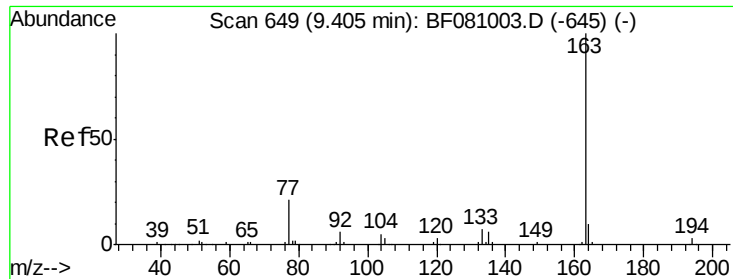
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#48
Acenaphthylene
Concen: 36.94 ng
RT: 9.38 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	591318		
151	20.4	16.1	24.1	
153	12.9	9.8	14.6	





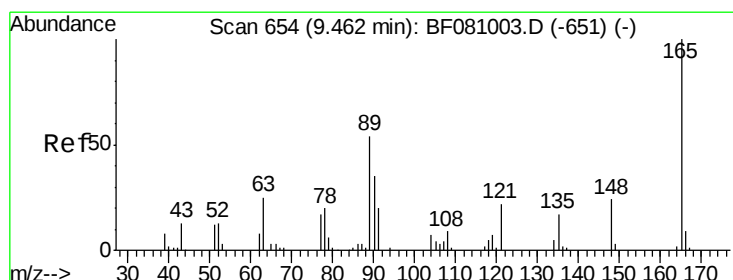
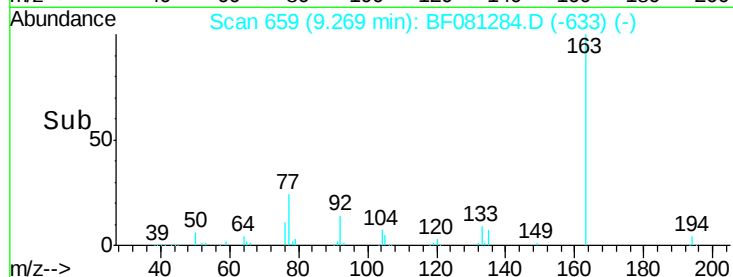
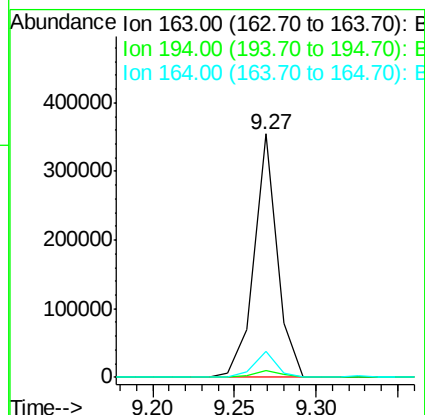
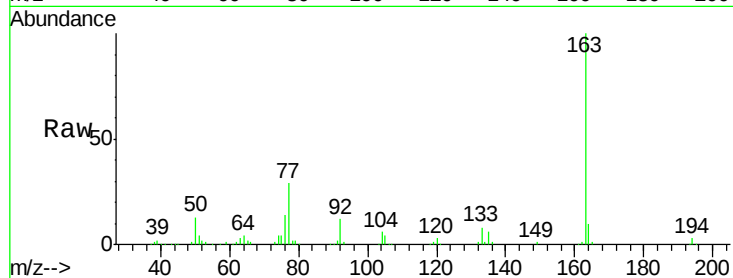
#49
Dimethylphthalate
Concen: 33.50 ng
RT: 9.27 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.5	8.1	12.1

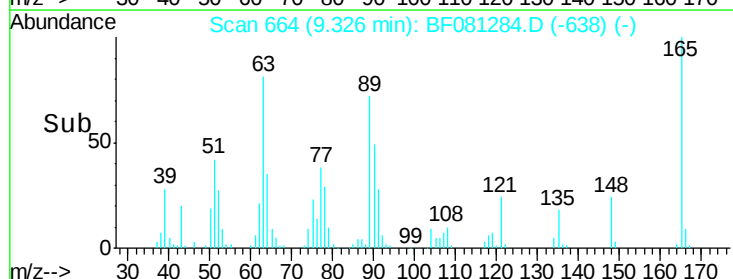
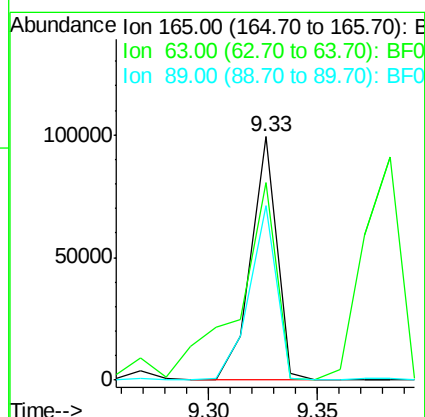
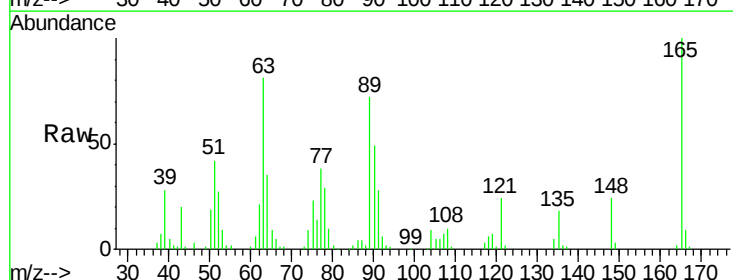
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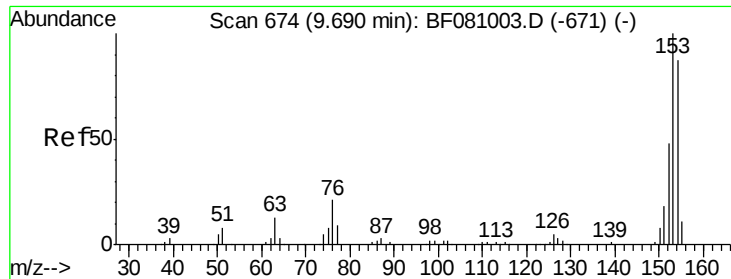
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#50
2,6-Dinitrotoluene
Concen: 36.99 ng
RT: 9.33 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	81.1	49.5	74.3#
89	71.9	47.6	71.4#





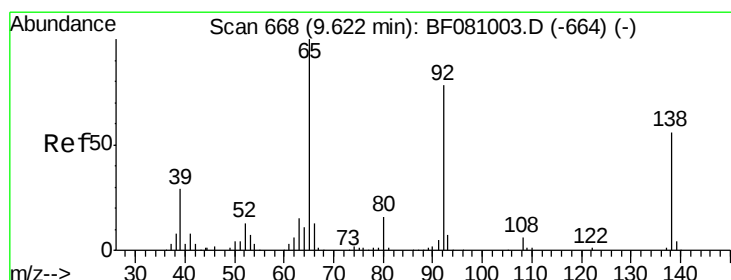
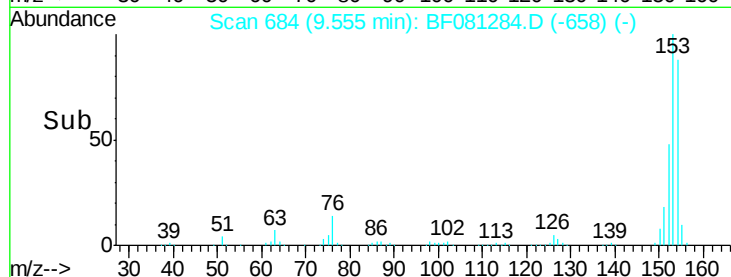
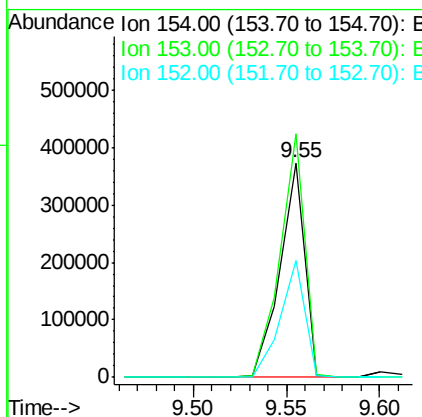
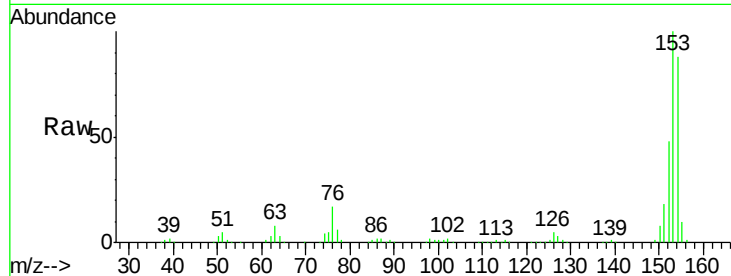
#51
Acenaphthene
Concen: 36.03 ng
RT: 9.55 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	345216		
153	113.6	91.4	137.2	
152	54.7	43.7	65.5	

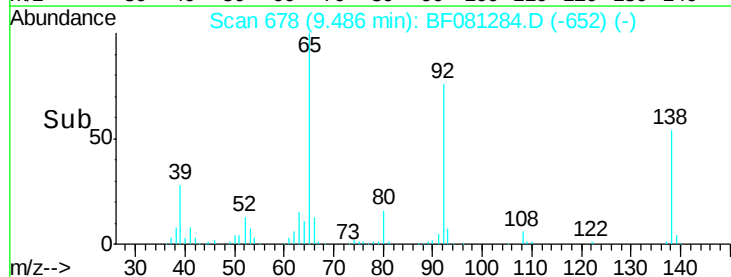
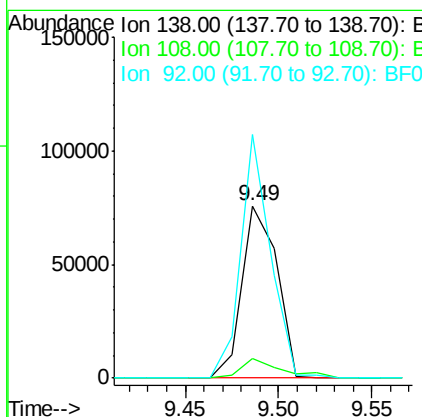
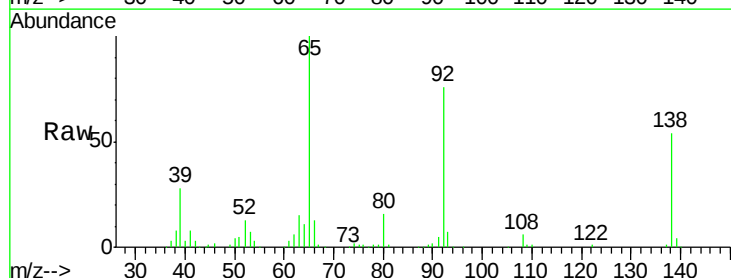
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#52
3-Nitroaniline
Concen: 35.33 ng
RT: 9.49 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

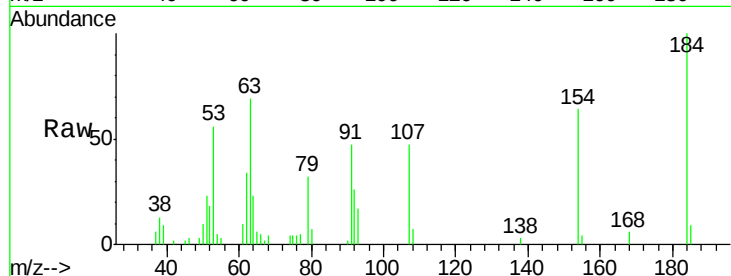
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	98844		
108	11.3	9.4	14.2	
92	141.2	113.2	169.8	





#53
 2,4-Dinitrophenol
 Concen: 38.30 ng
 RT: 9.60 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

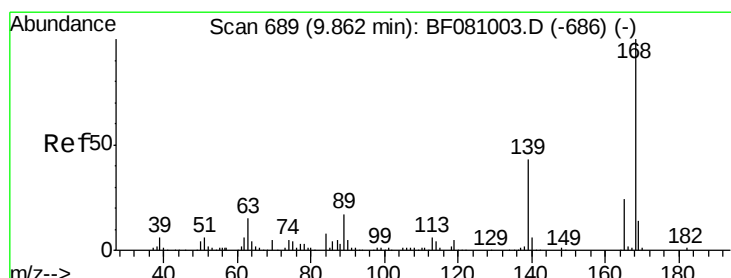
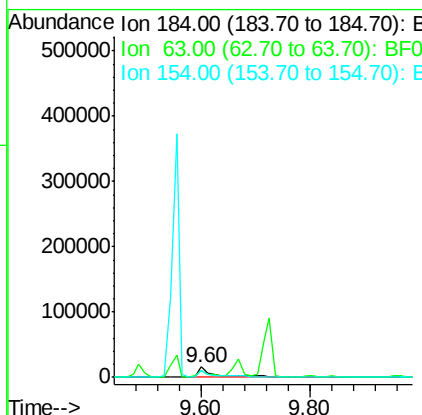
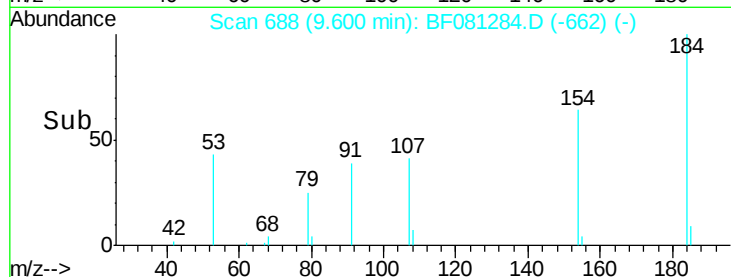
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:184 Resp: 41198
 Ion Ratio Lower Upper
 184 100
 63 68.6 101.7 152.5#
 154 64.0 67.4 101.0#

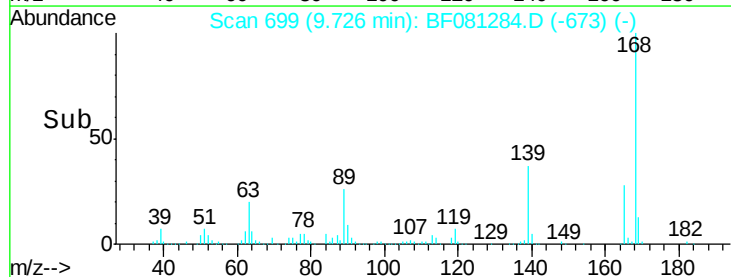
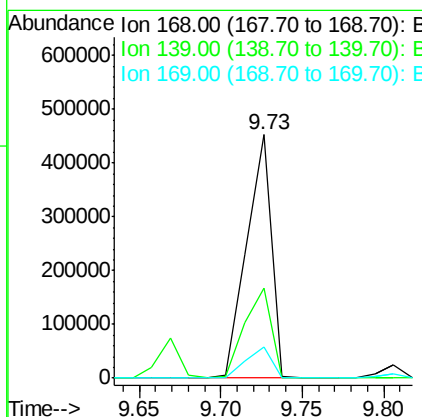
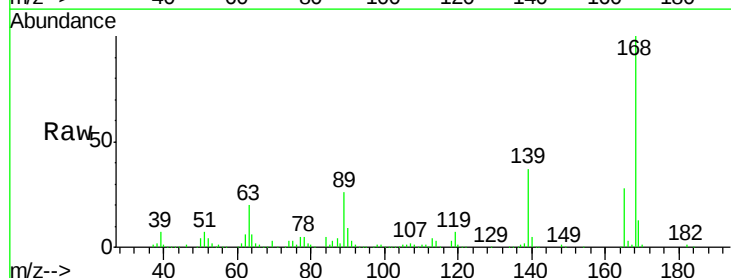
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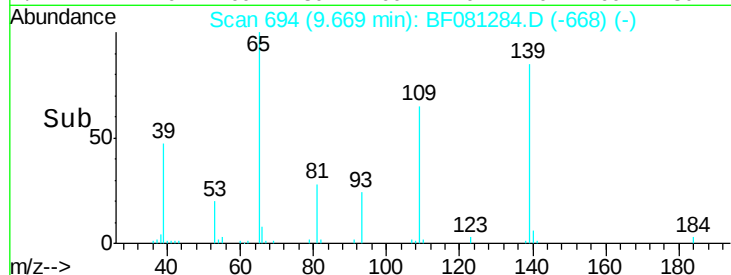
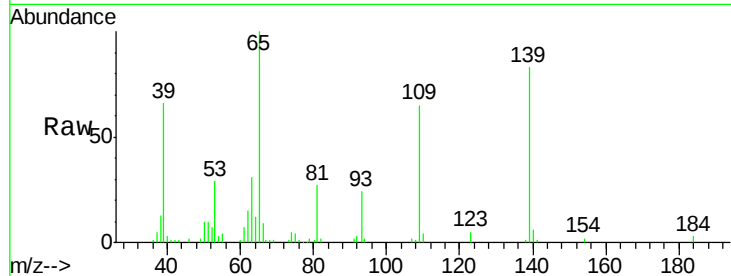
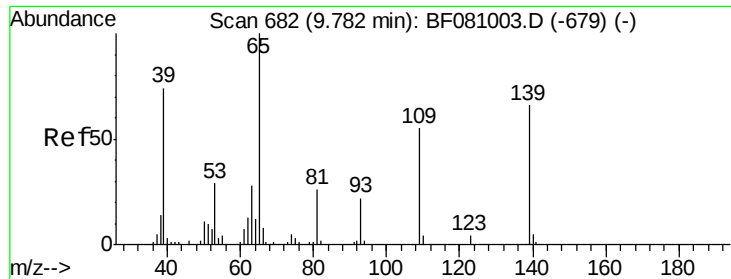
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#54
 Dibenzofuran
 Concen: 36.95 ng
 RT: 9.73 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion:168 Resp: 474453
 Ion Ratio Lower Upper
 168 100
 139 37.2 29.3 43.9
 169 13.0 10.3 15.5





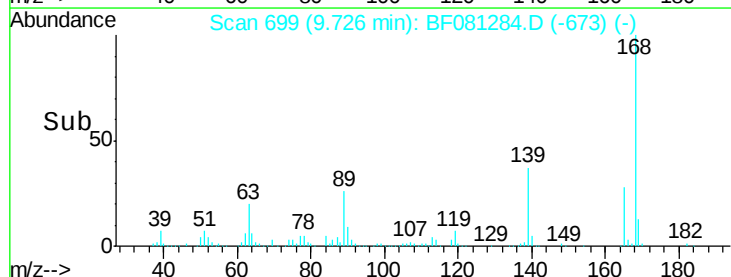
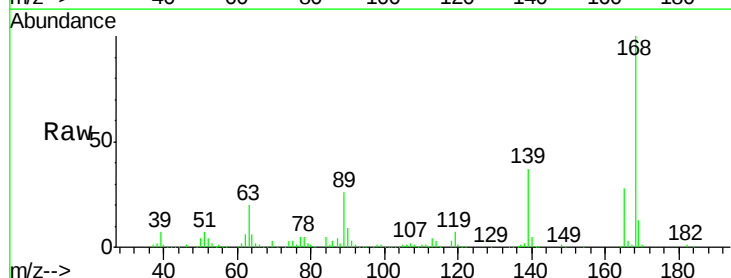
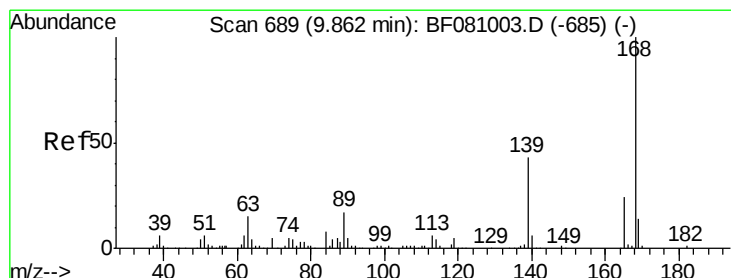
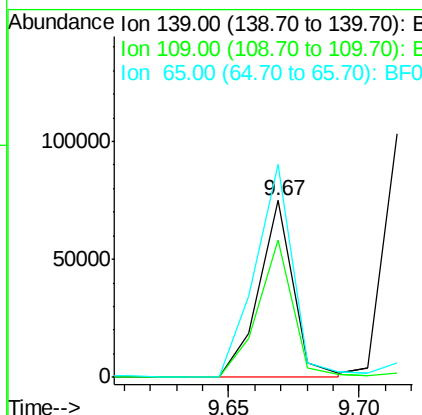
#55
4-Nitrophenol
Concen: 35.45 ng
RT: 9.67 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69662		
109	77.9	80.0	120.0#	
65	120.1	138.3	178.3#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

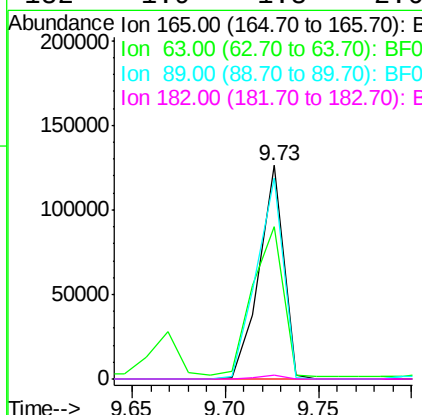
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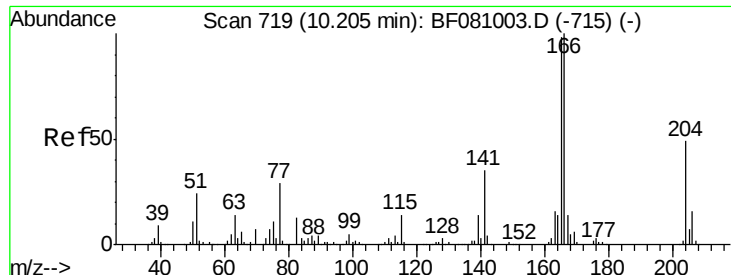
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#56
2,4-Dinitrotoluene
Concen: 38.62 ng
RT: 9.73 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114450		
63	71.4	52.2	78.4	
89	94.3	60.1	90.1#	
182	1.9	1.8	2.6	





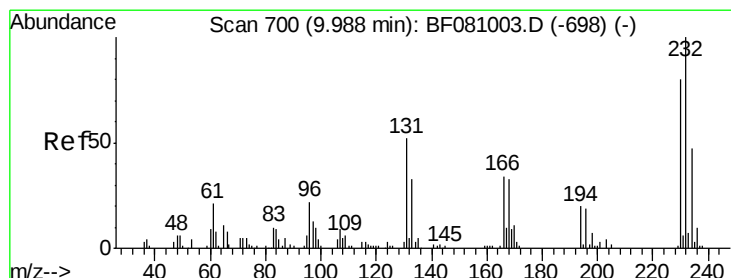
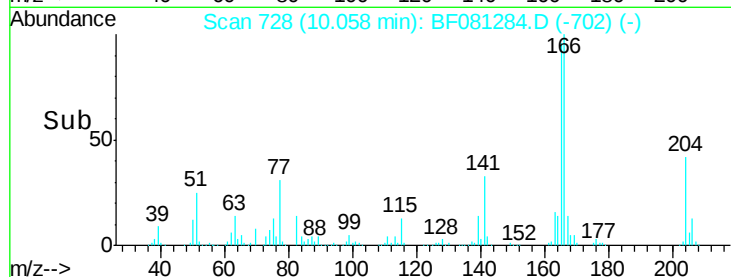
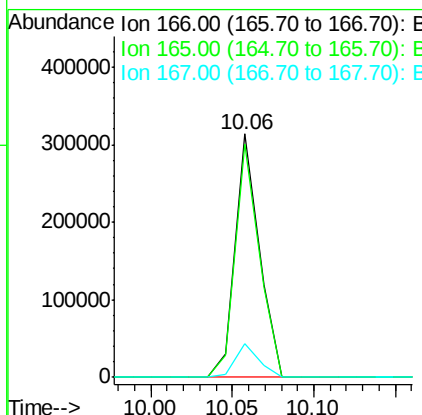
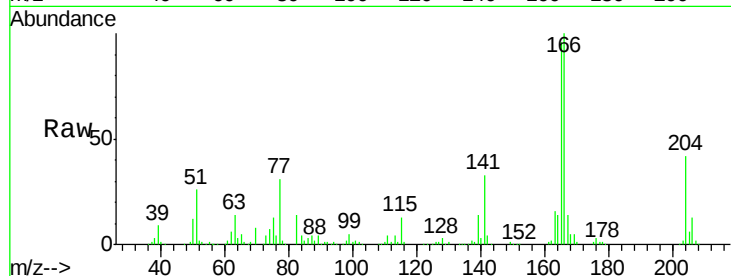
#57
 Fluorene
 Concen: 32.21 ng
 RT: 10.06 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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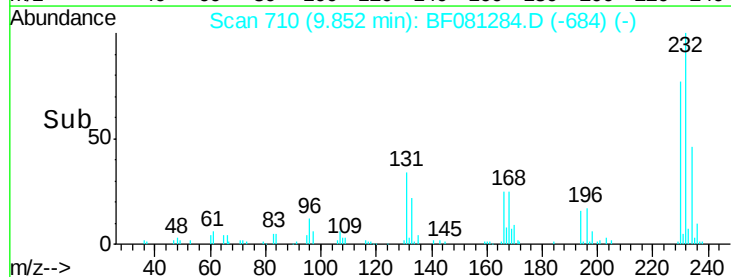
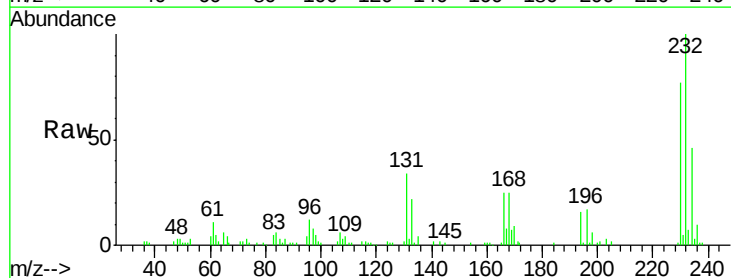
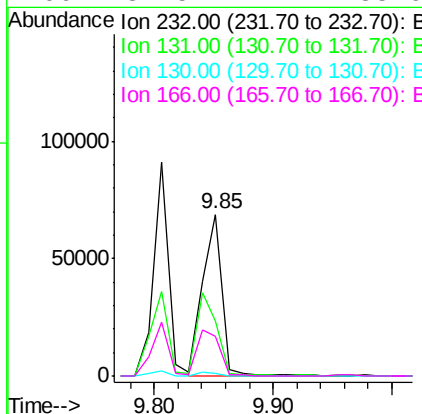
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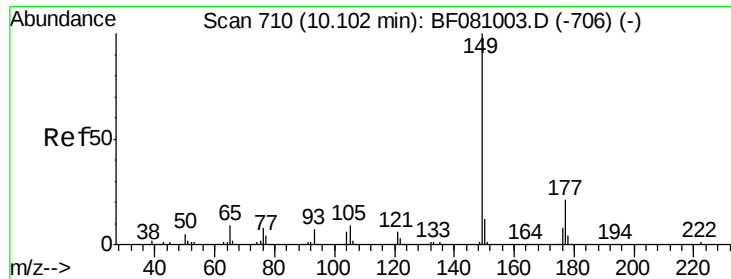
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	318198		
165	96.1	75.8	113.8	
167	13.9	11.3	16.9	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.63 ng
 RT: 9.85 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	79436		
131	53.2	42.2	63.4	
130	2.6	2.1	3.1	
166	32.5	22.4	33.6	





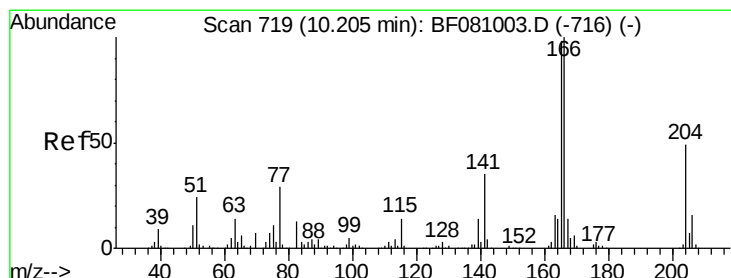
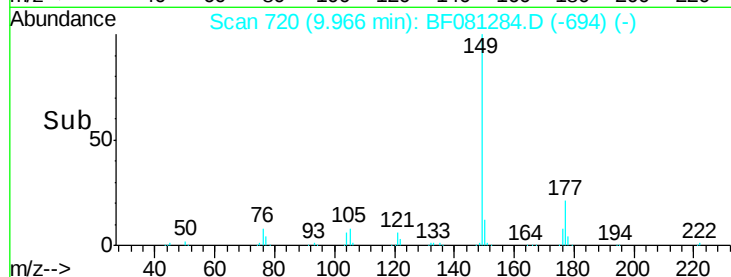
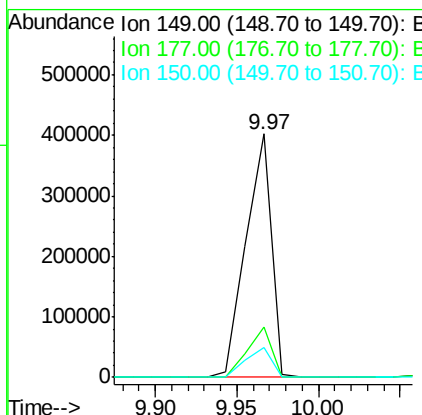
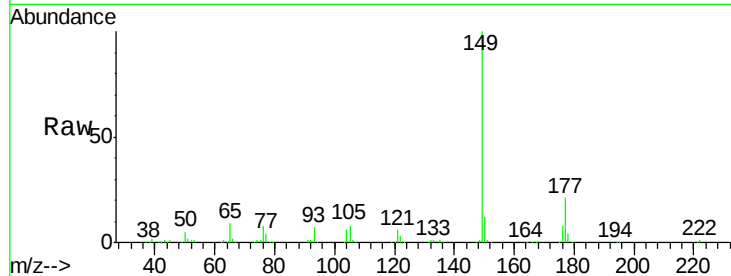
#59
Diethylphthalate
Concen: 39.42 ng
RT: 9.97 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	434519		
177	20.6	14.1	21.1	
150	12.2	10.3	15.5	

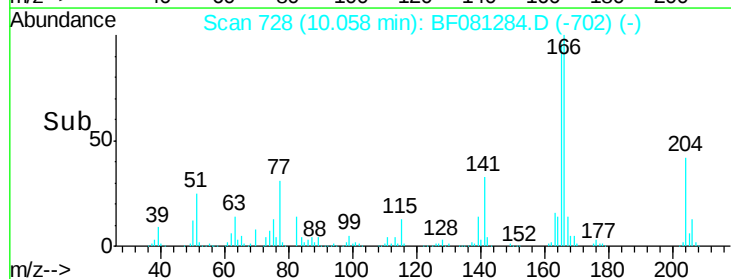
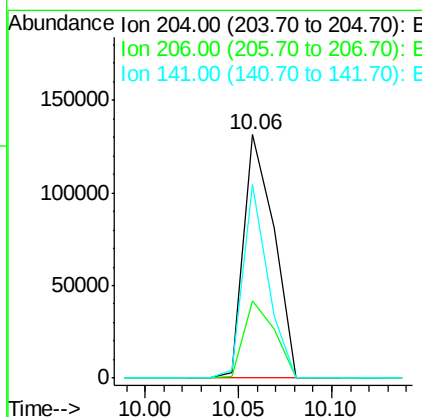
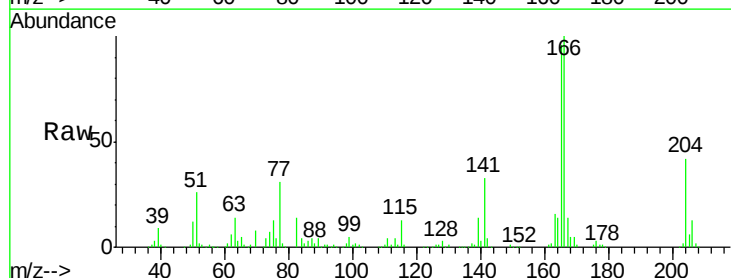
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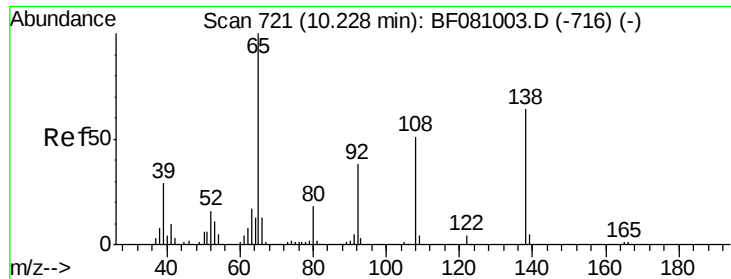
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 35.48 ng
RT: 10.06 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	148302		
206	31.7	26.2	39.2	
141	79.6	59.6	89.4	





#61

4-Nitroaniline

Concen: 34.66 ng

RT: 10.10 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF081284.D

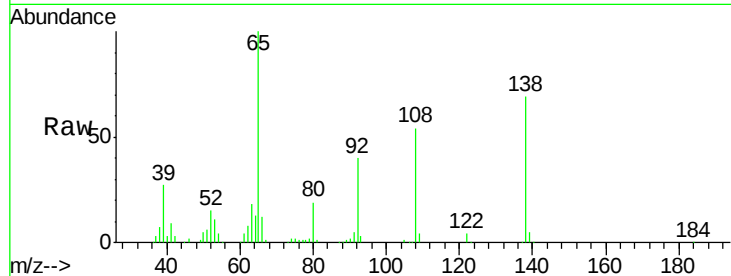
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

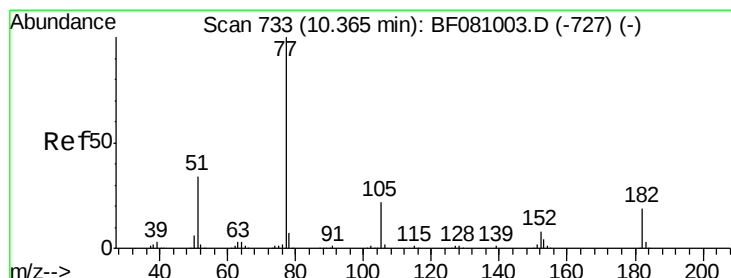
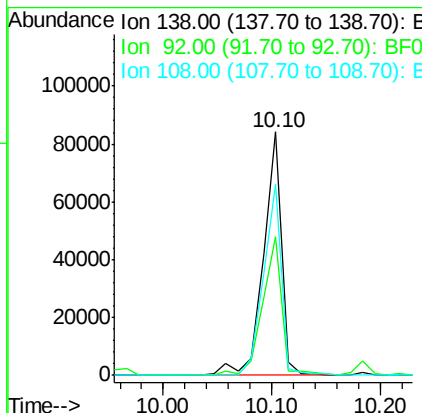
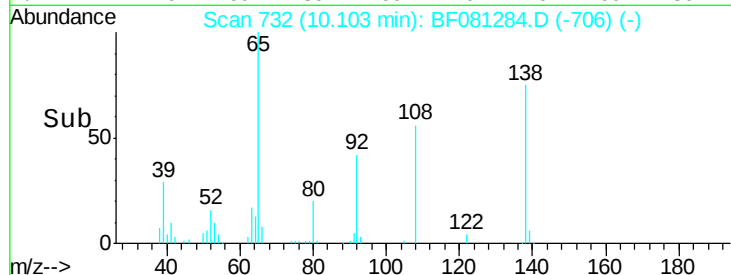
SSTDCCC040EC



Tgt Ion:	138	Resp:	99109
Ion Ratio	Lower	Upper	
138	100		
92	57.0	34.7	74.7
108	78.4	68.9	108.9

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#62

Azobenzene

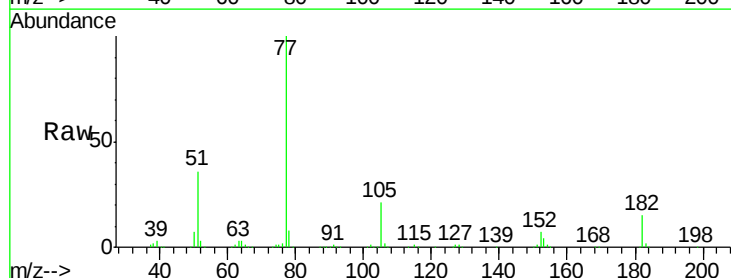
Concen: 34.32 ng

RT: 10.22 min Scan# 742

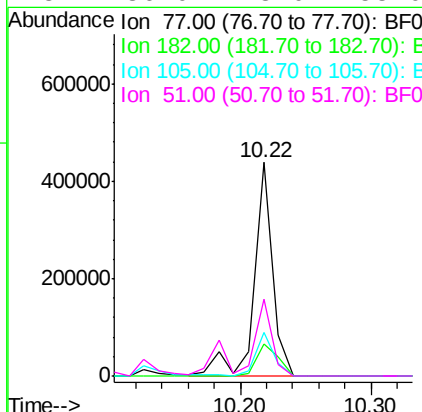
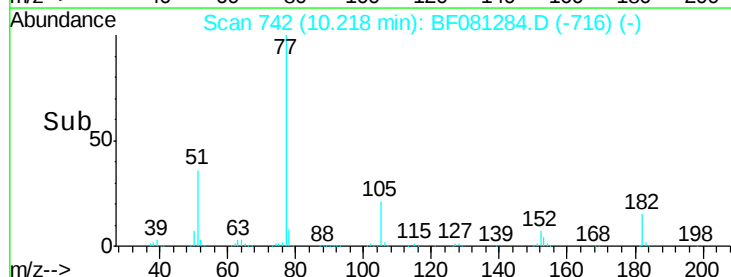
Delta R.T. 0.00 min

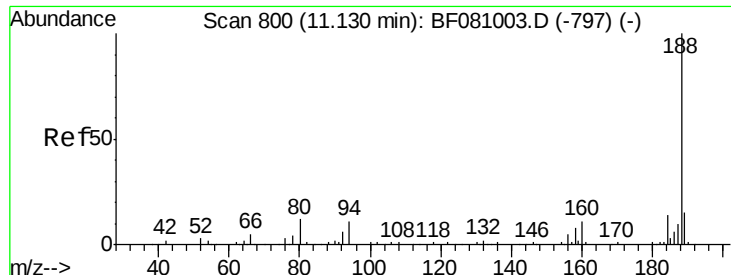
Lab File: BF081284.D

Acq: 29 Aug 2015 21:57



Tgt Ion:	77	Resp:	435849
Ion Ratio	Lower	Upper	
77	100		
182	15.2	0.0	39.0
105	20.7	0.2	40.2
51	36.0	18.0	58.0





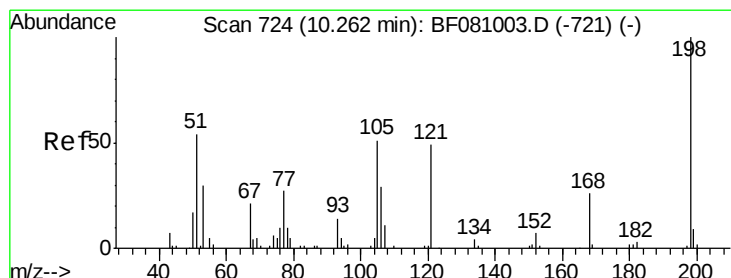
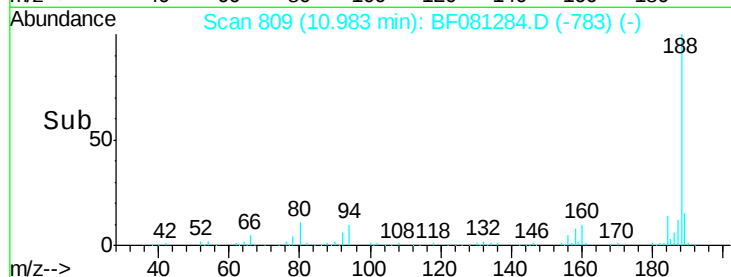
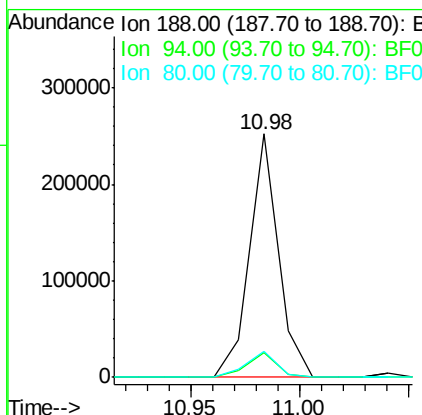
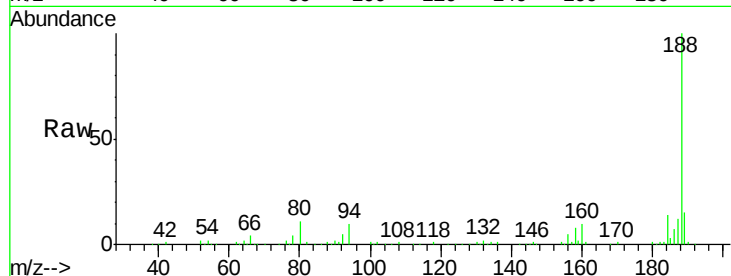
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	8.2	12.2
80	10.9	9.5	14.3

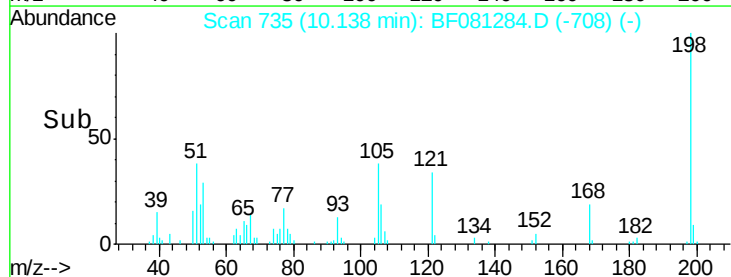
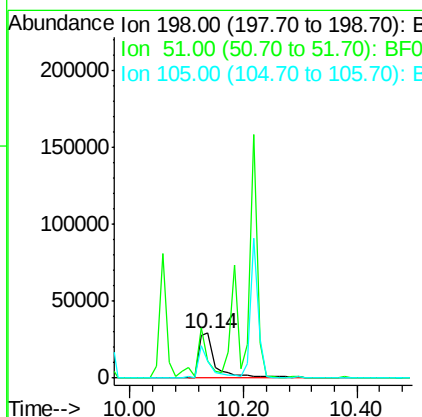
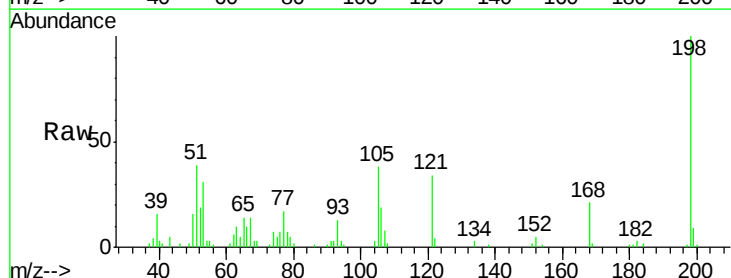
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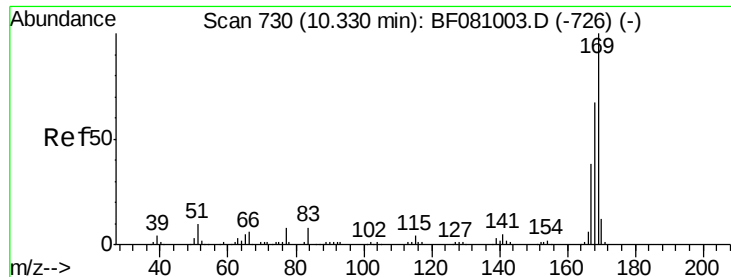
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.05 ng
RT: 10.14 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.0	79.7	119.7#
105	37.8	47.0	87.0#





#65

n-Nitrosodiphenylamine

Concen: 35.28 ng

RT: 10.18 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081284.D

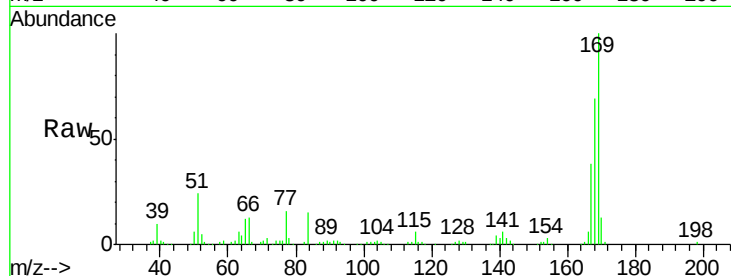
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:169 Resp: 293270

Ion Ratio Lower Upper

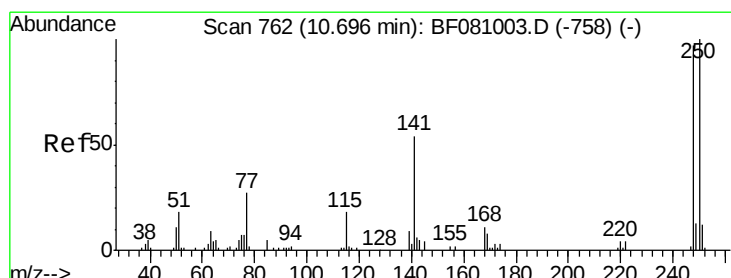
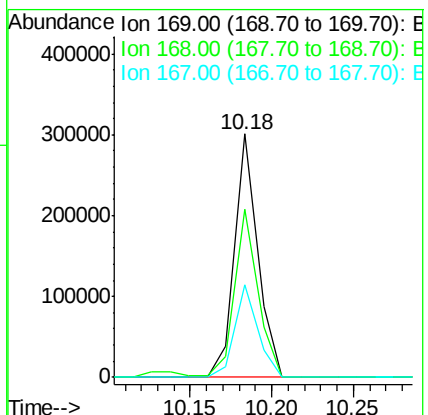
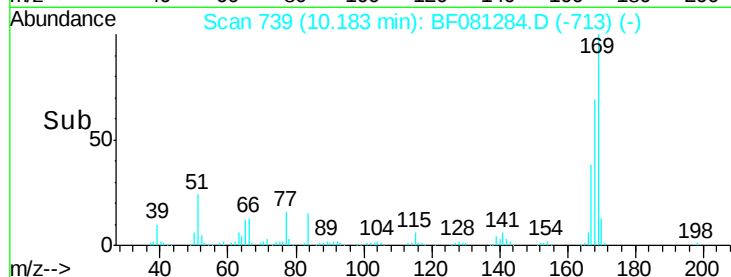
169 100

168 69.0 55.3 82.9

167 38.3 30.8 46.2

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#66

4-Bromophenyl-phenylether

Concen: 42.84 ng

RT: 10.55 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

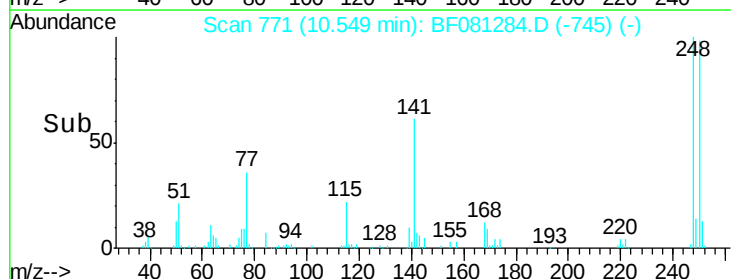
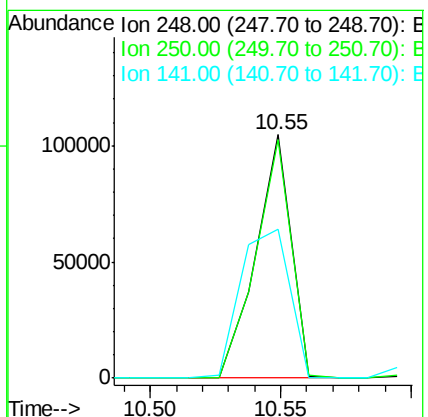
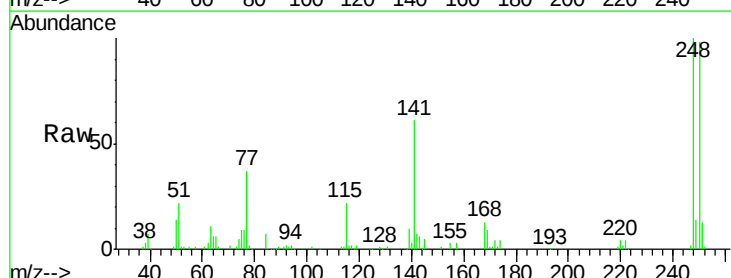
Tgt Ion:248 Resp: 98007

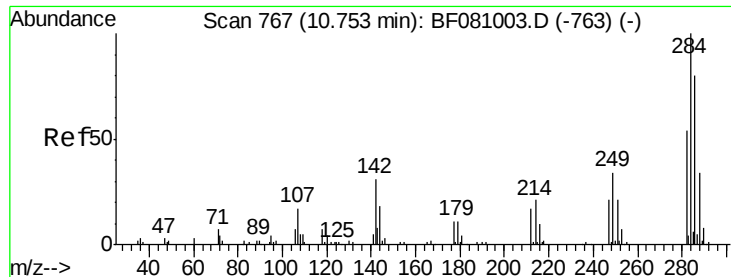
Ion Ratio Lower Upper

248 100

250 98.2 77.8 116.6

141 61.3 39.8 59.6#





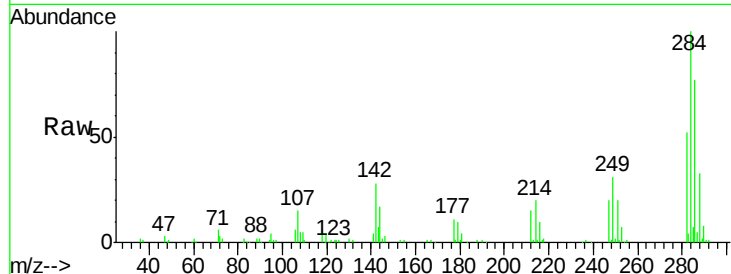
#67
Hexachlorobenzene
Concen: 44.03 ng
RT: 10.61 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

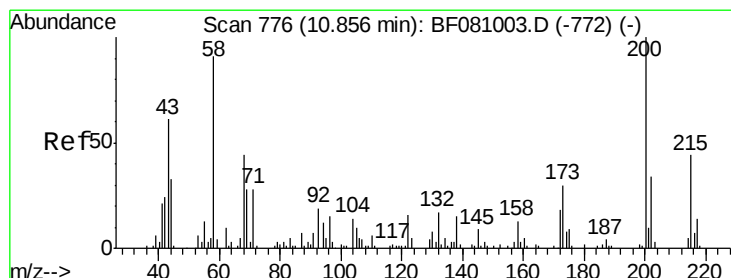
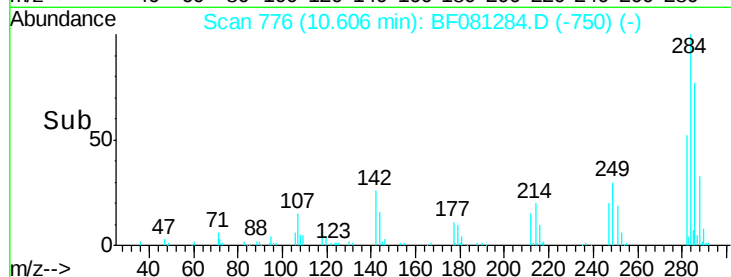
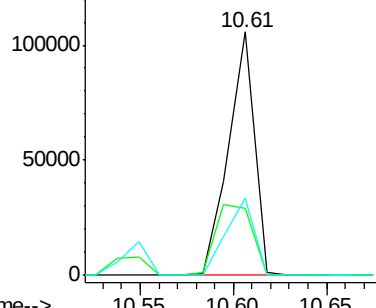
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	27.8	25.4	38.0
249	31.5	28.5	42.7

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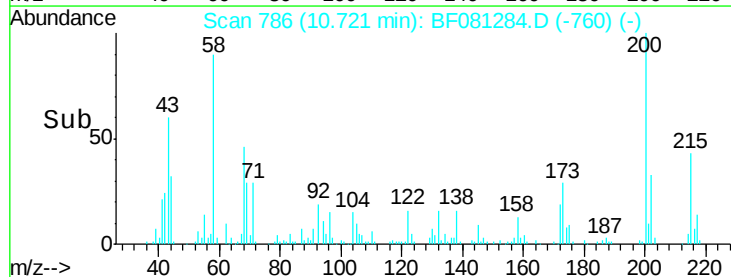
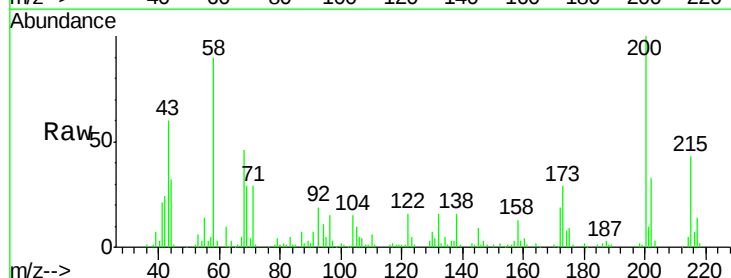
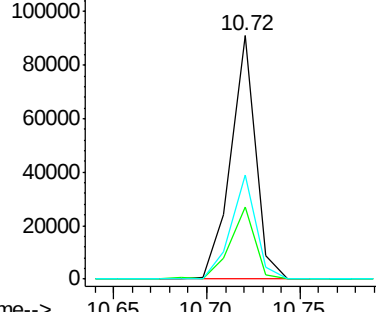
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 36.82 ng
RT: 10.72 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.5	8.1	48.1
215	42.7	23.3	63.3

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





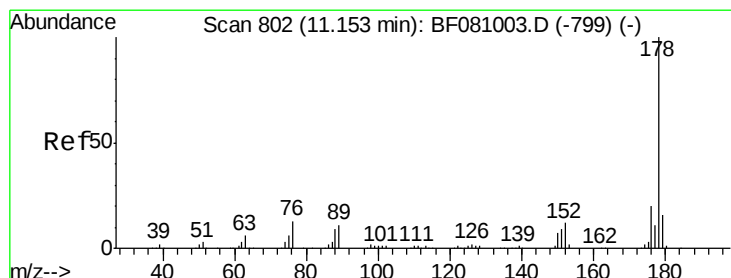
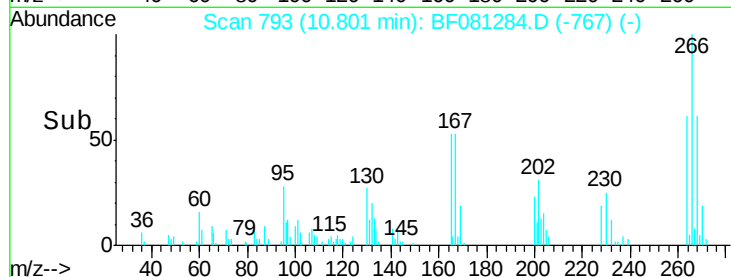
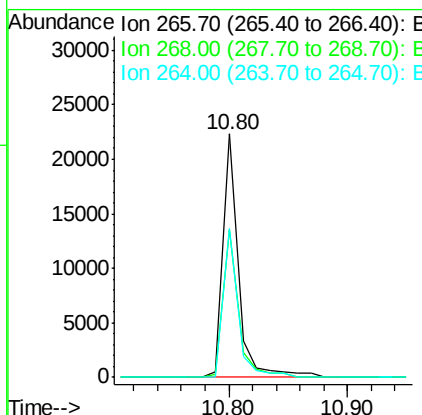
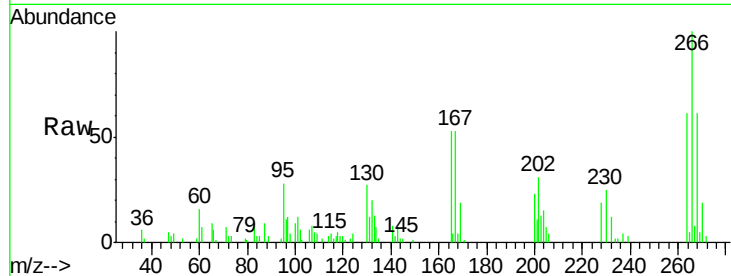
#69
 Pentachlorophenol
 Concen: 14.22 ng
 RT: 10.80 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	19771		
268	60.6	51.2	76.8	
264	61.2	50.6	75.8	

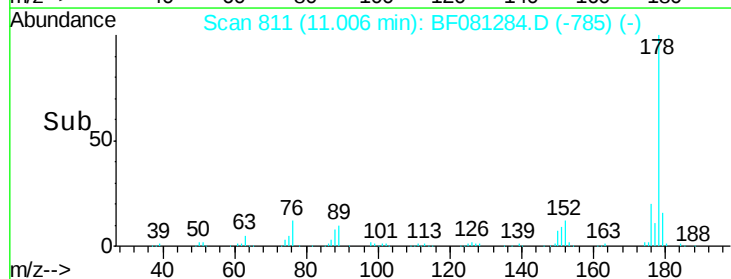
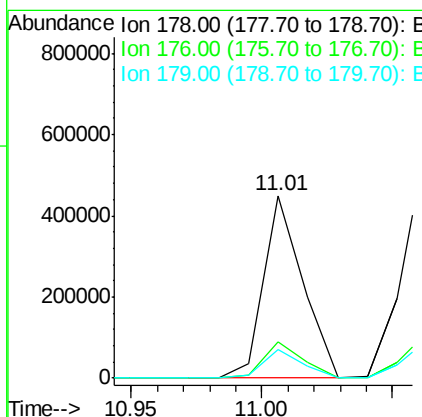
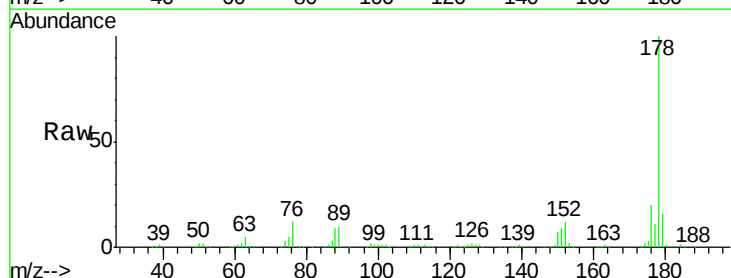
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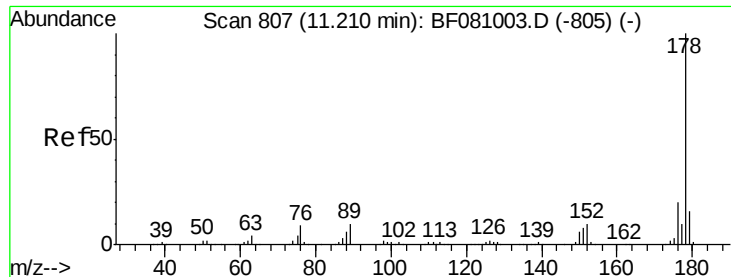
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#70
 Phenanthrene
 Concen: 34.18 ng
 RT: 11.01 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	471763		
176	19.7	15.7	23.5	
179	15.8	12.2	18.2	





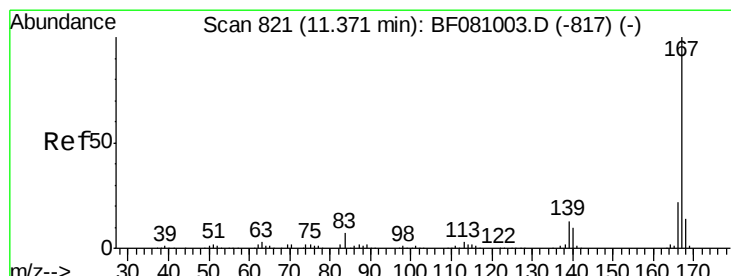
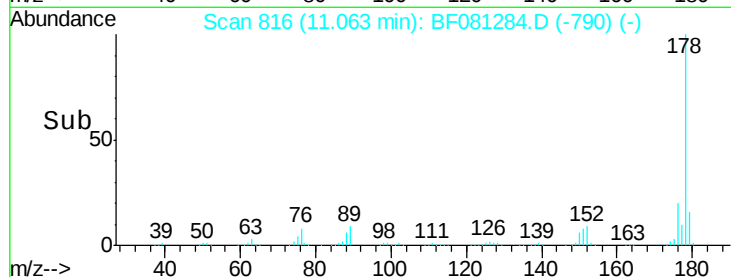
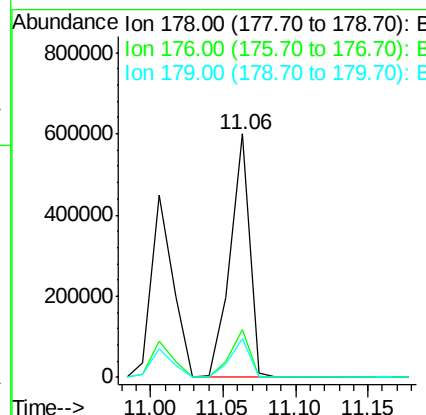
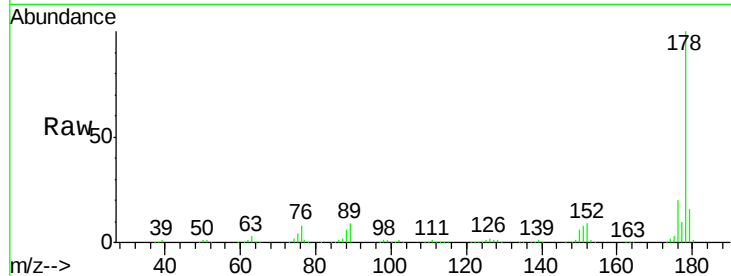
#71
 Anthracene
 Concen: 41.49 ng
 RT: 11.06 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	557160		
176	19.5	15.7	23.5	
179	15.8	12.7	19.1	

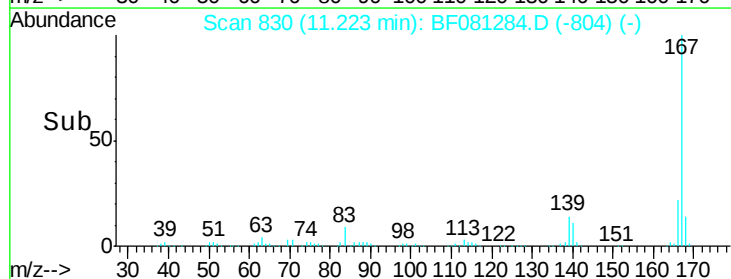
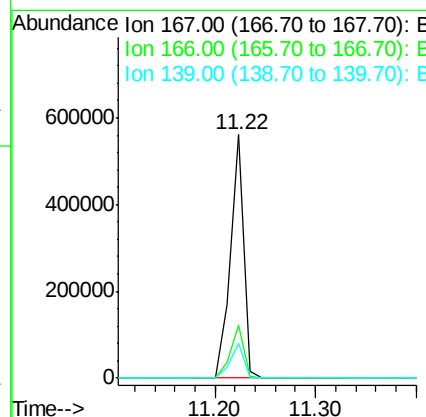
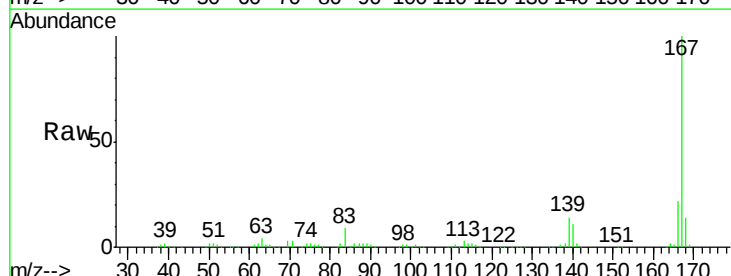
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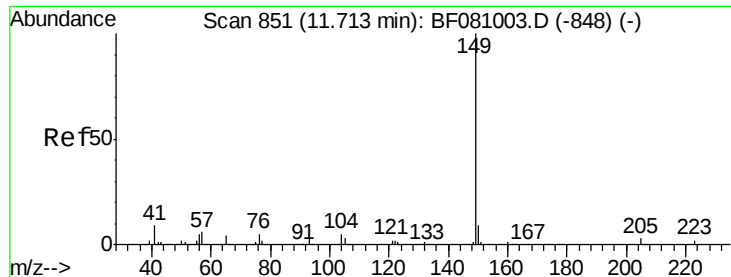
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#72
 Carbazole
 Concen: 39.84 ng
 RT: 11.22 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	515143		
166	21.6	17.4	26.0	
139	14.3	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 40.01 ng

RT: 11.57 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF081284.D

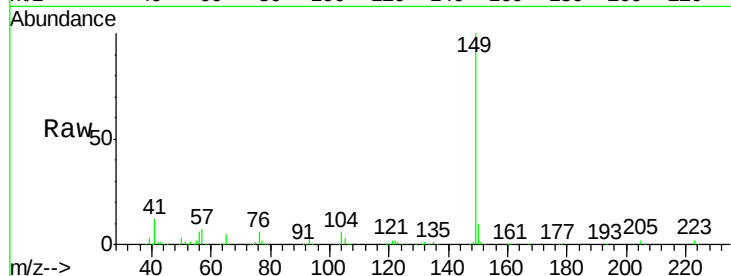
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

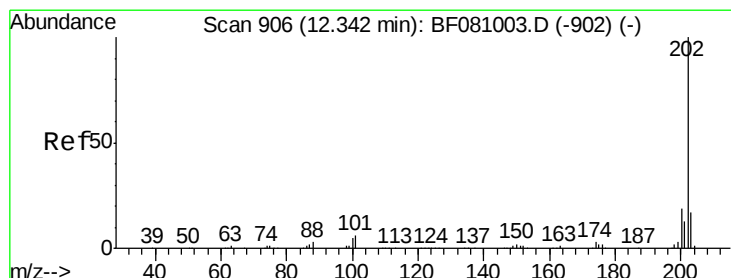
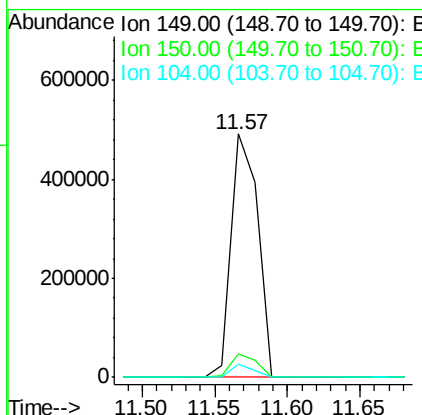
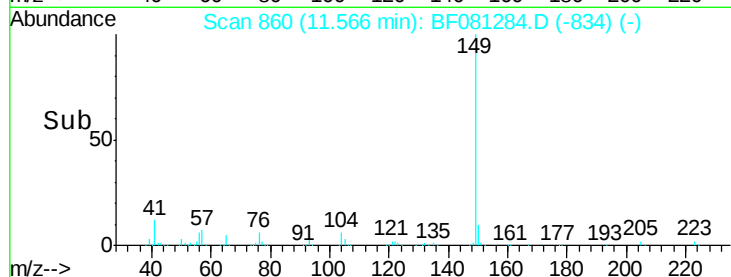
SSTDCCC040EC



Tgt Ion:	149	Resp:	625922
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.6	3.9	5.9

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#74

Fluoranthene

Concen: 36.72 ng

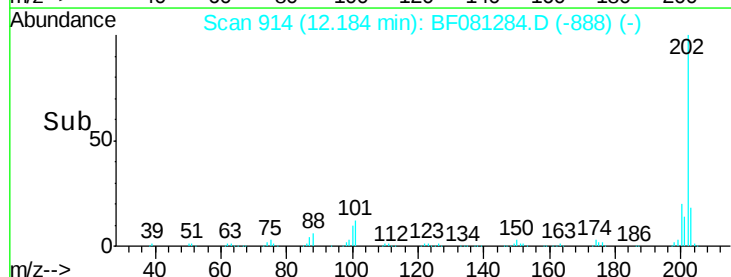
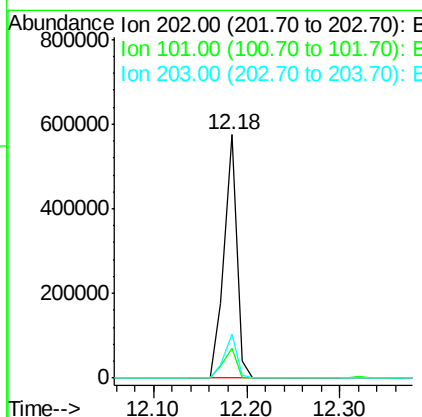
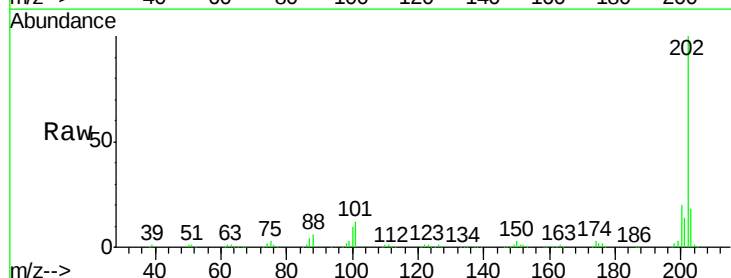
RT: 12.18 min Scan# 914

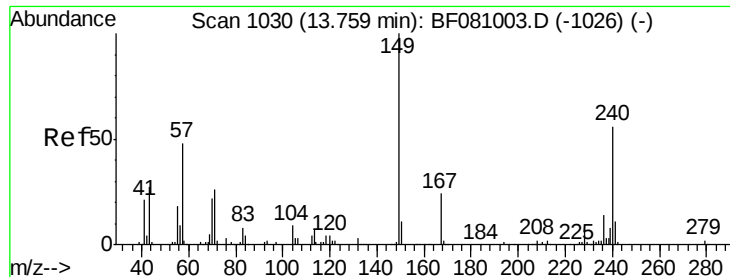
Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Tgt Ion:	202	Resp:	546863
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	24.8
203	18.0	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 192525
Ion Ratio Lower Upper

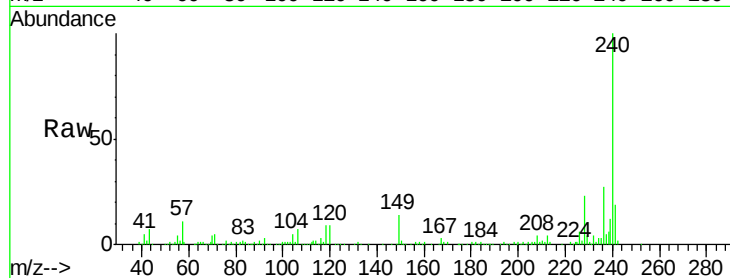
240 100

120 9.5 5.6 8.4#

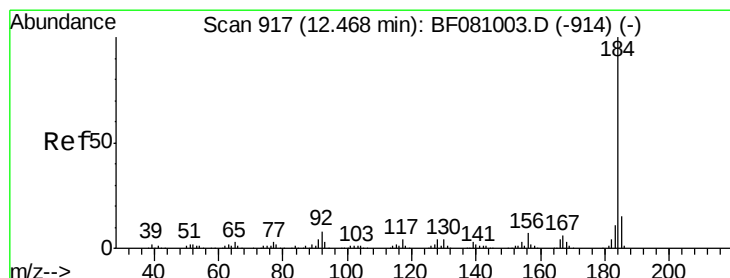
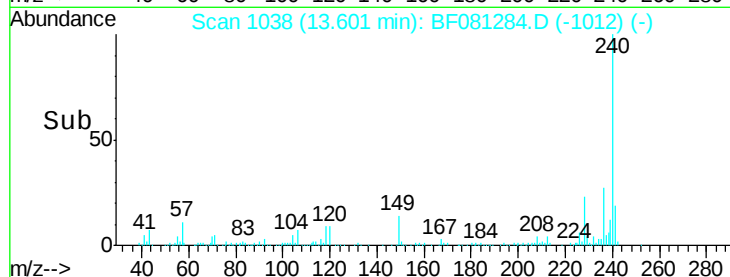
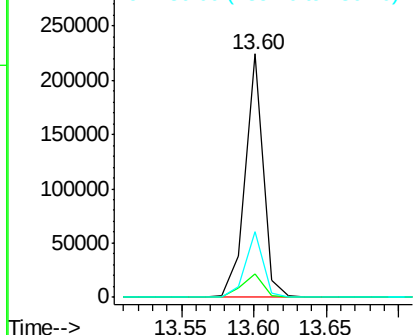
236 26.7 20.6 30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.58 ng

RT: 12.32 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF081284.D

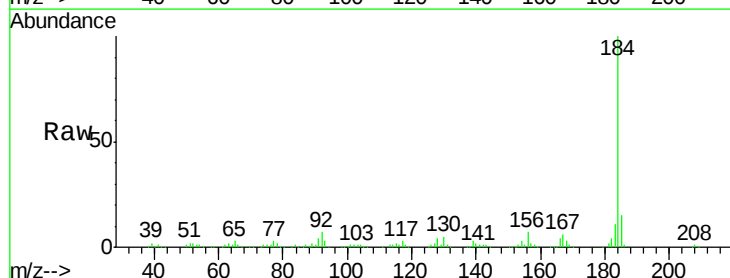
Acq: 29 Aug 2015 21:57

Tgt Ion:184 Resp: 302377
Ion Ratio Lower Upper

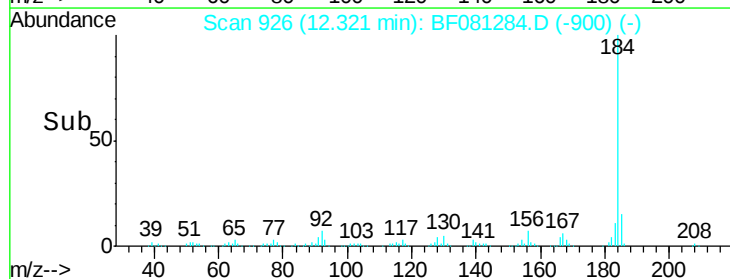
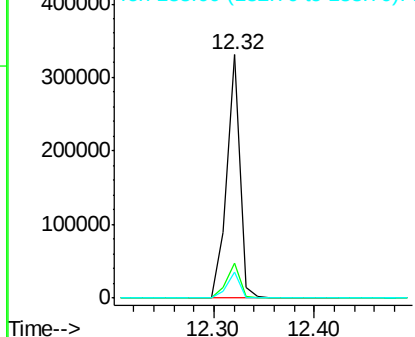
184 100

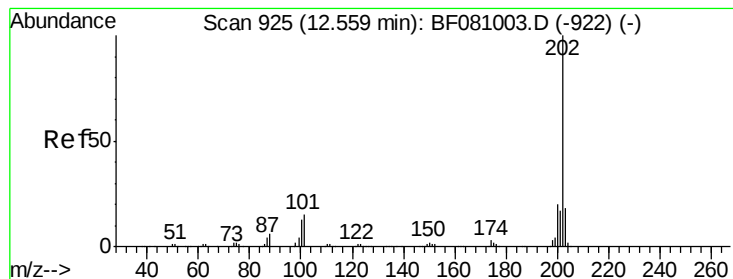
185 14.6 12.0 18.0

183 10.5 8.9 13.3



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: 12.41 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

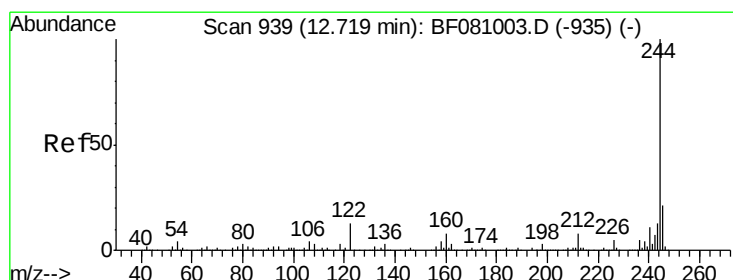
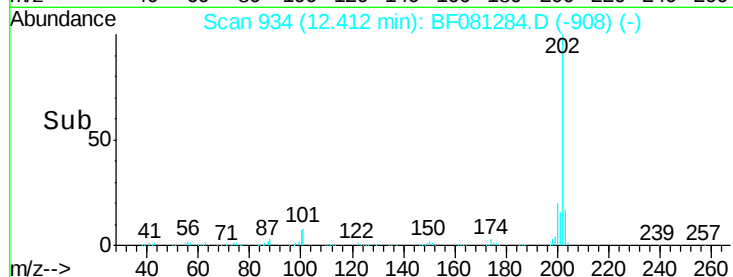
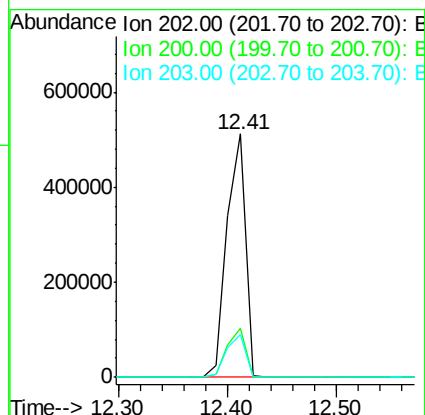
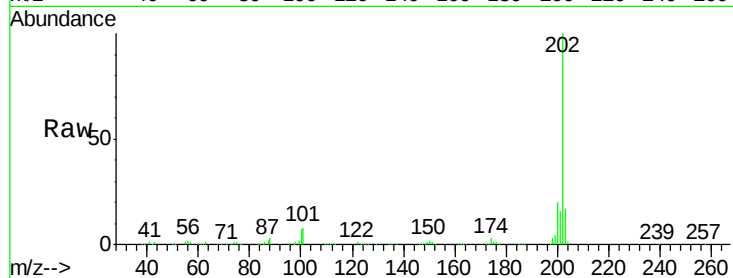
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	606379
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	24.8
203	17.3	14.1	21.1

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#78

Terphenyl-d14

Concen: 80.48 ng

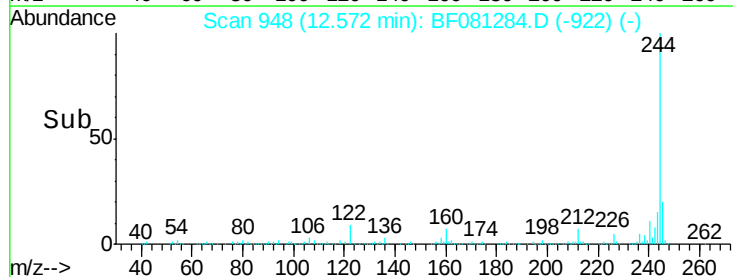
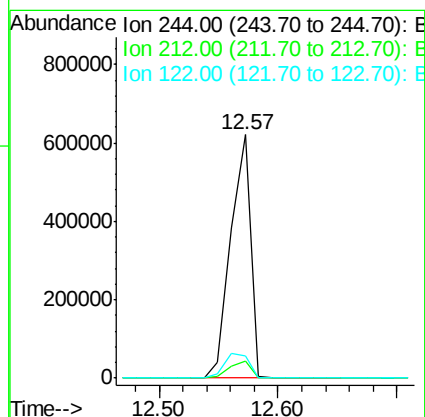
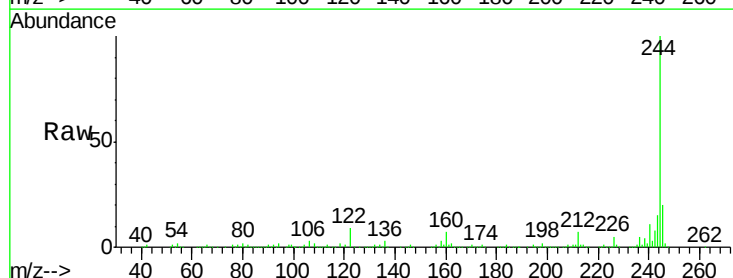
RT: 12.57 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

Tgt Ion:	244	Resp:	722767
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	8.9	8.2	12.4





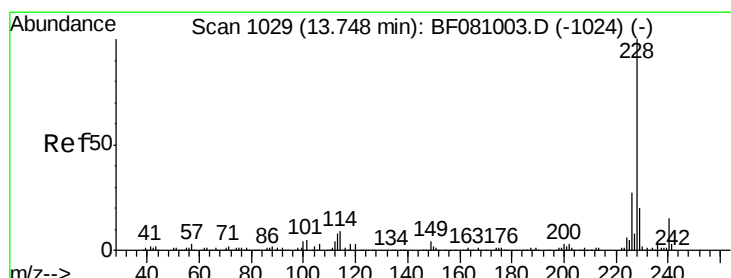
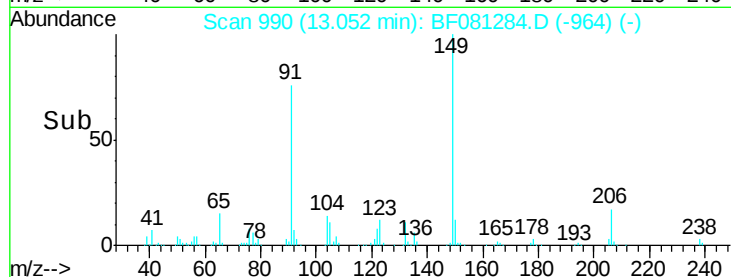
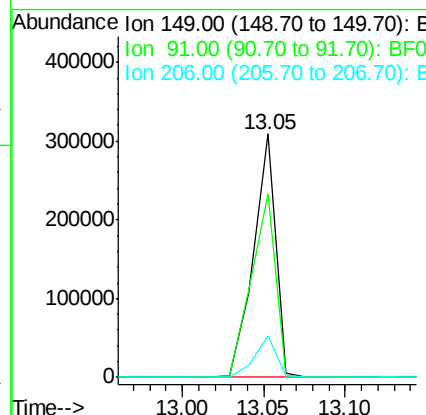
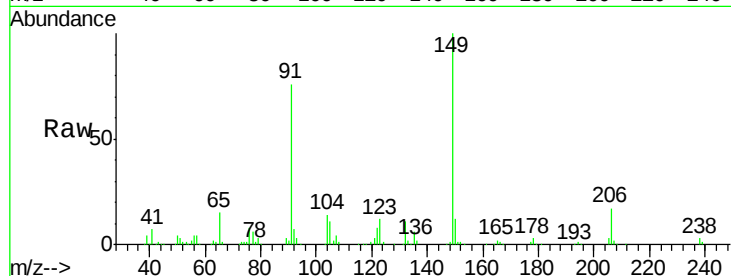
#79
Butylbenzylphthalate
Concen: 43.28 ng
RT: 13.05 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	291152		
91	75.5	46.9	70.3#	
206	17.1	17.0	25.4	

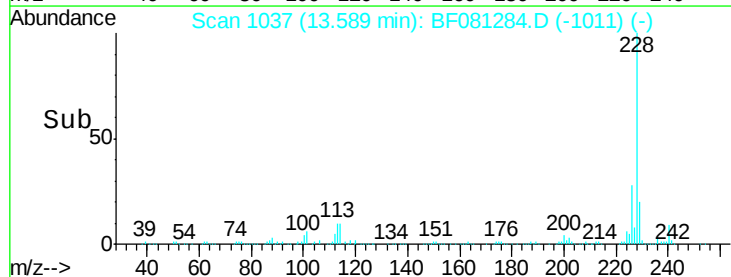
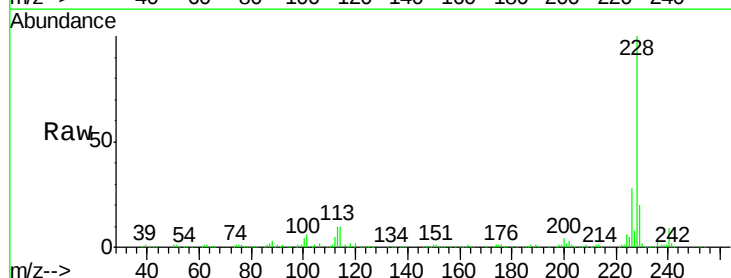
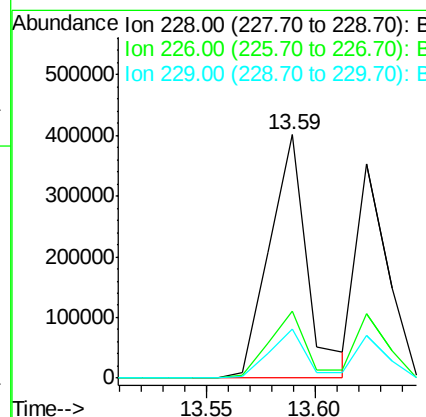
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#80
Benzo(a)anthracene
Concen: 37.90 ng
RT: 13.59 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	489396		
226	27.6	22.3	33.5	
229	20.1	15.9	23.9	





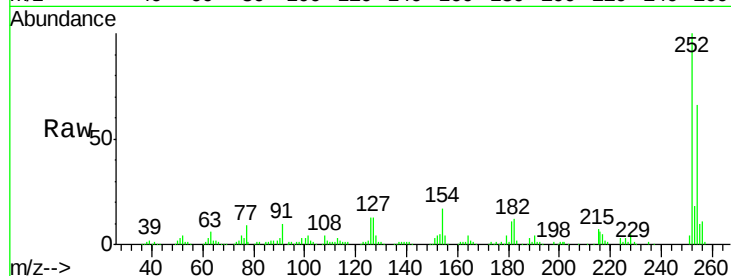
#81
 3,3'-Dichlorobenzidine
 Concen: 37.00 ng
 RT: 13.57 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

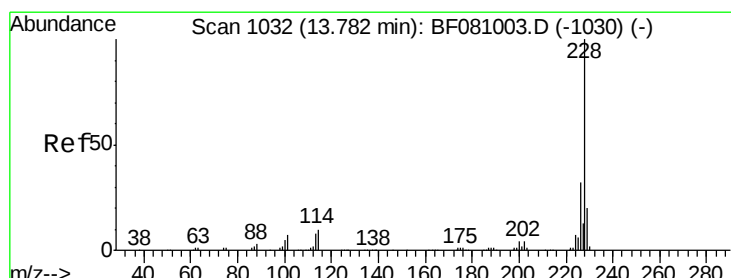
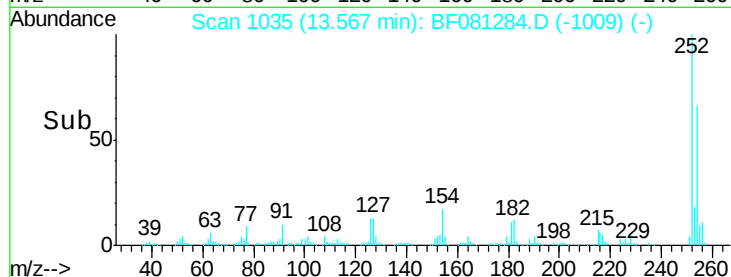
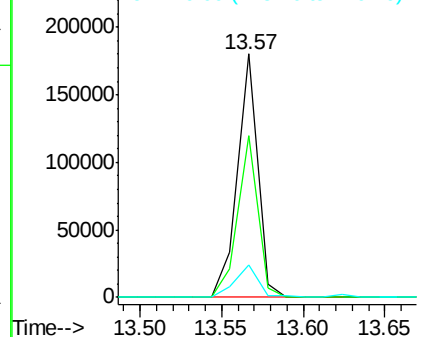
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.2	51.5	77.3
126	13.3	12.5	18.7

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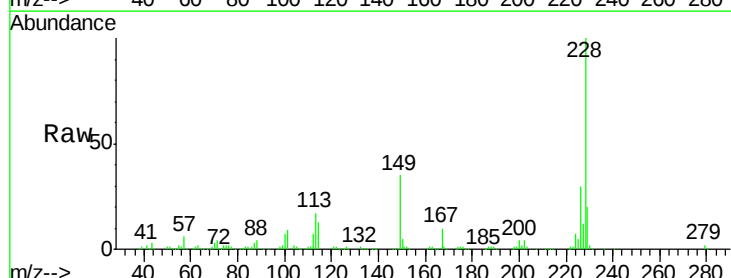


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

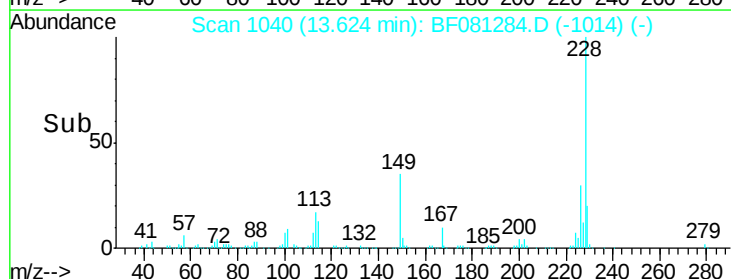
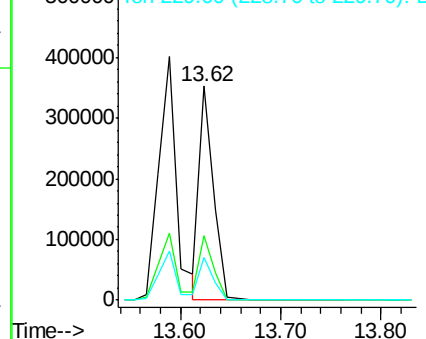


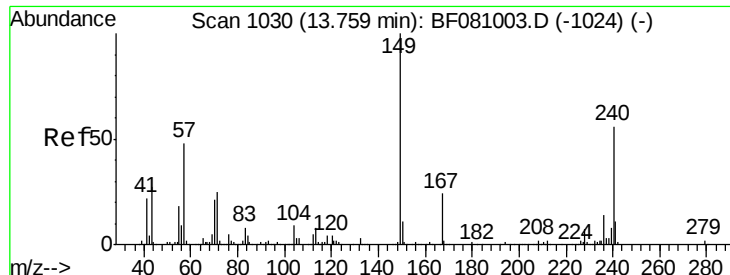
#82
 Chrysene
 Concen: 30.13 ng
 RT: 13.62 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.4	36.6
229	19.7	16.0	24.0



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





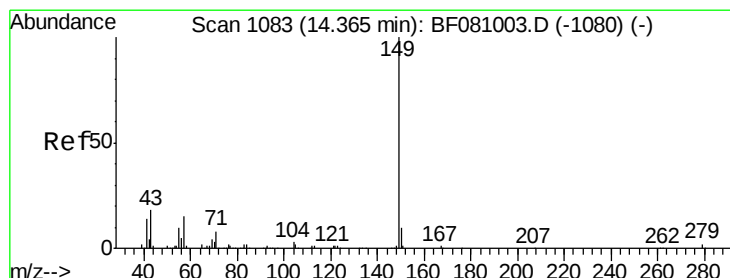
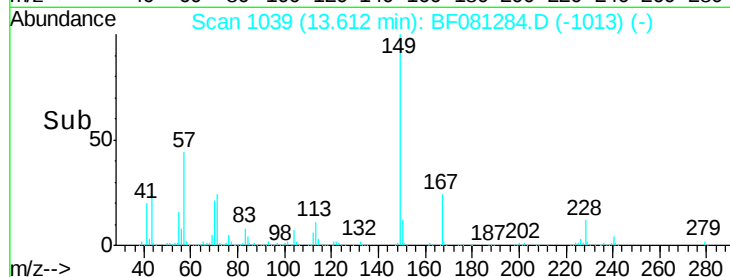
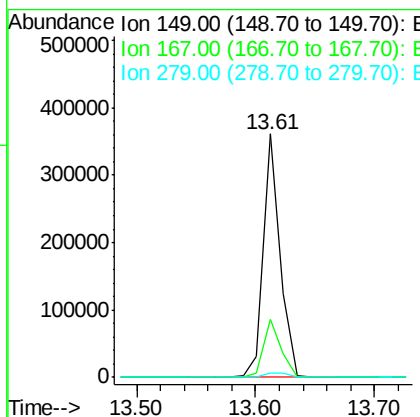
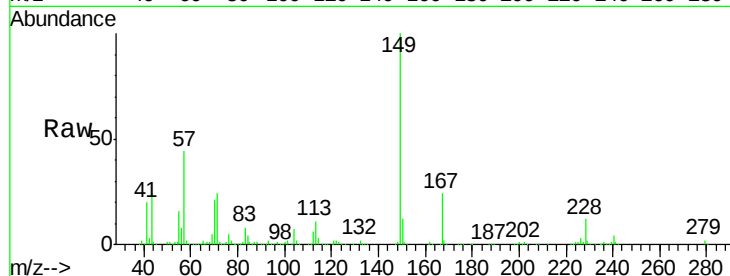
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.54 ng
 RT: 13.61 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357924		
167	23.9	20.7	31.1	
279	1.8	2.2	3.4	

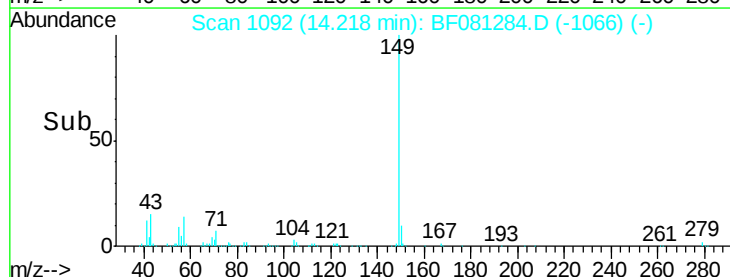
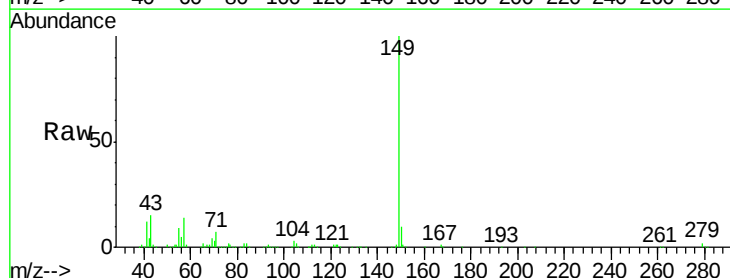
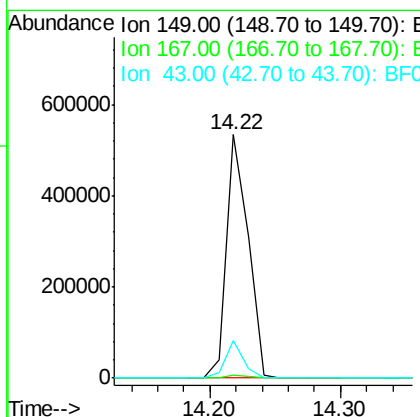
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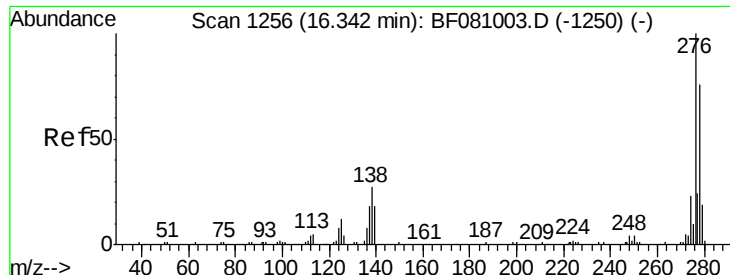
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#84
 Di-n-octyl phthalate
 Concen: 46.67 ng
 RT: 14.22 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	611296		
167	1.4	1.1	1.7	
43	13.7	11.6	17.4	





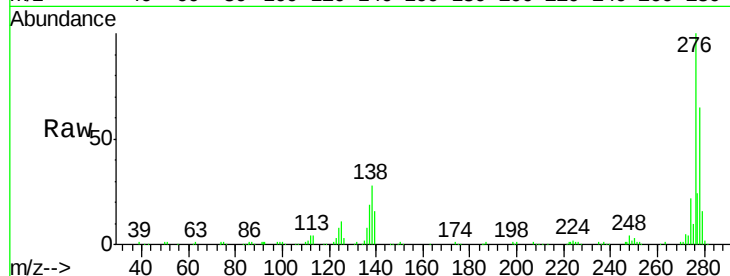
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.56 ng
 RT: 16.07 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

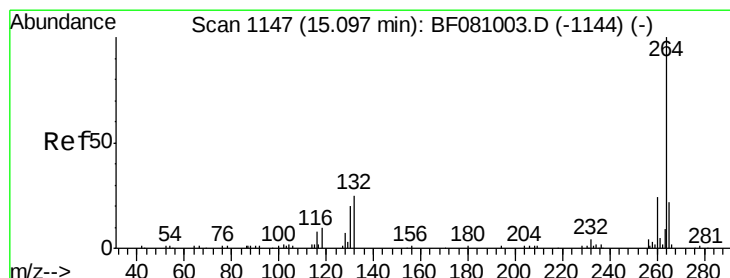
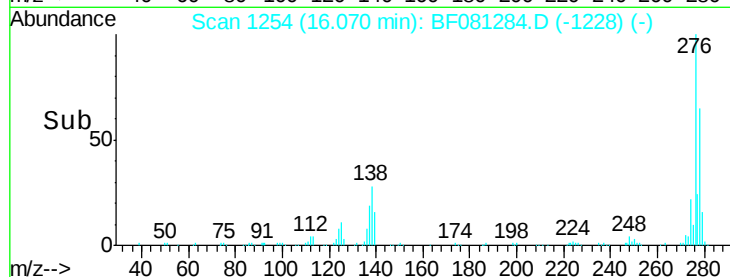
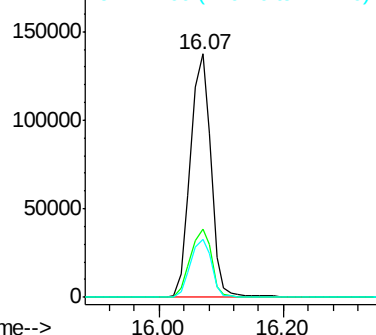
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	314992		
138	29.2	18.6	28.0#	
277	24.4	19.8	29.8	

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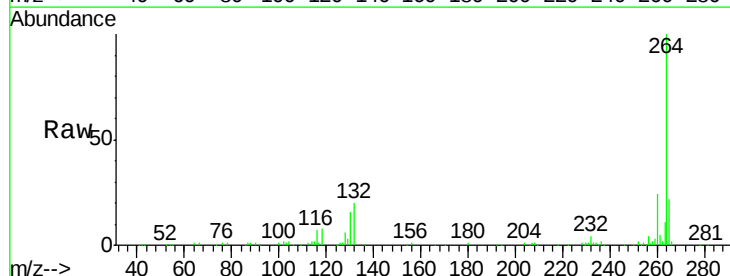


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

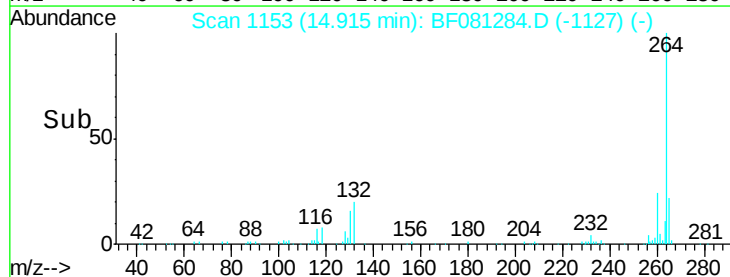
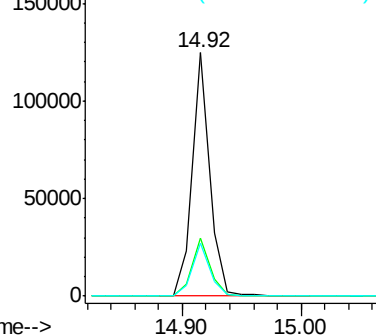


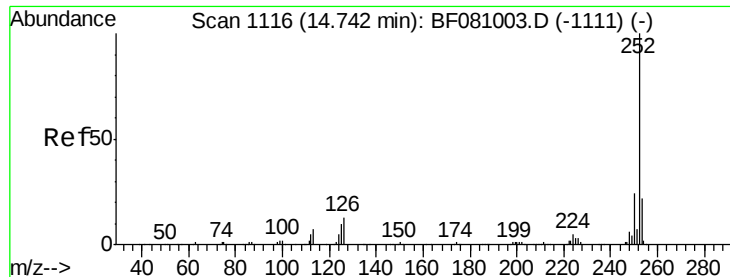
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	127351		
260	23.9	19.6	29.4	
265	22.0	17.5	26.3	



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: 49.56 ng m

RT: 14.58 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF081284.D

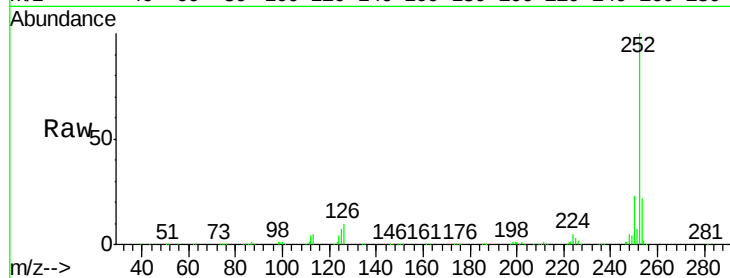
Acq: 29 Aug 2015 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 252 Resp: 446451

Ion Ratio Lower Upper

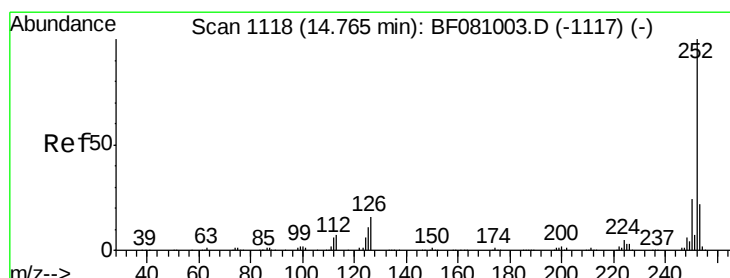
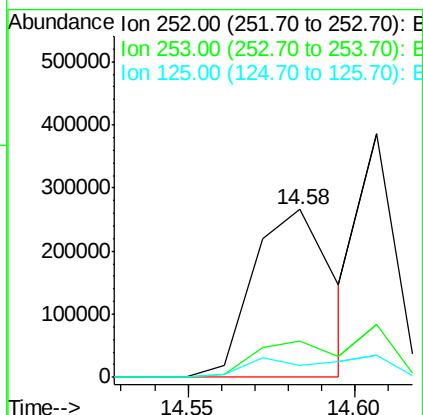
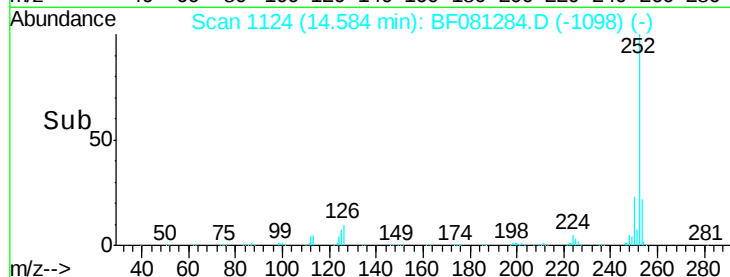
252 100

253 21.6 17.1 25.7

125 7.3 8.0 12.0#

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#88

Benzo(k)fluoranthene

Concen: 33.72 ng m

RT: 14.61 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF081284.D

Acq: 29 Aug 2015 21:57

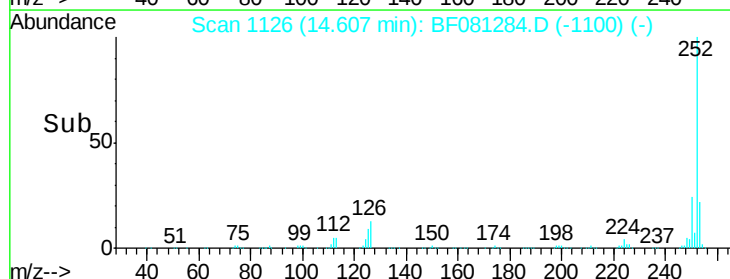
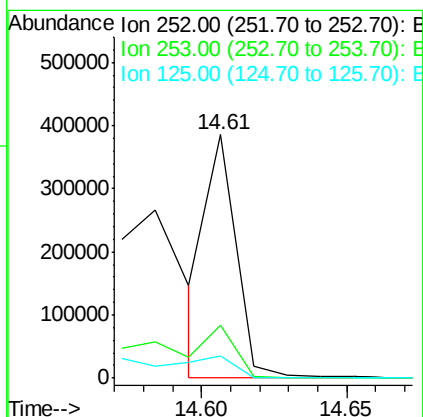
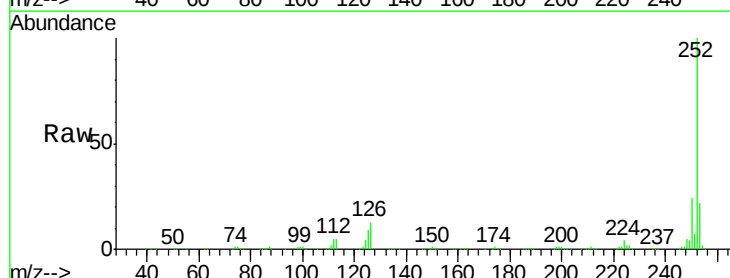
Tgt Ion: 252 Resp: 283012

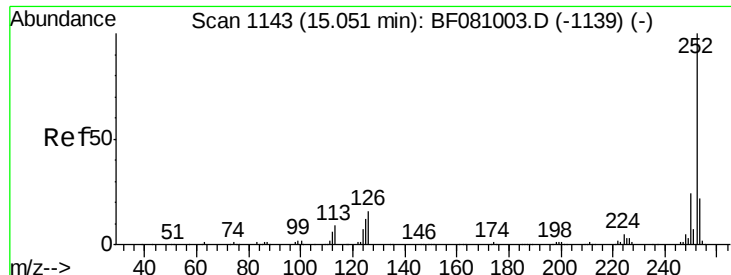
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.9 10.3 15.5#





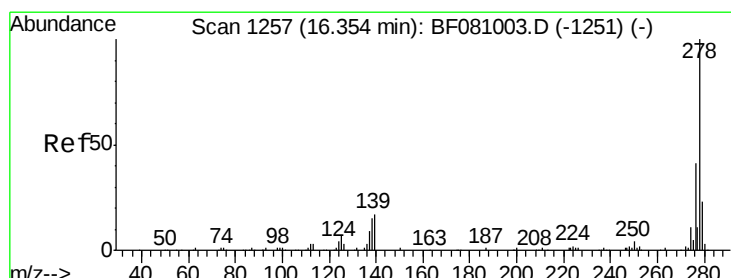
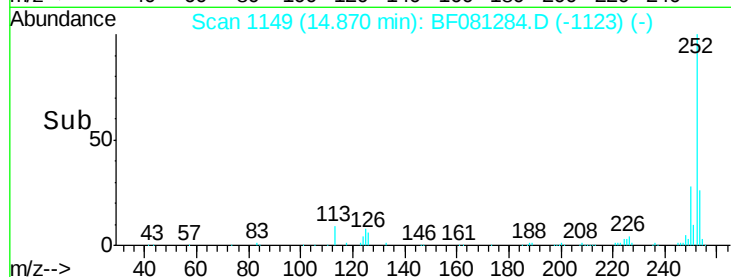
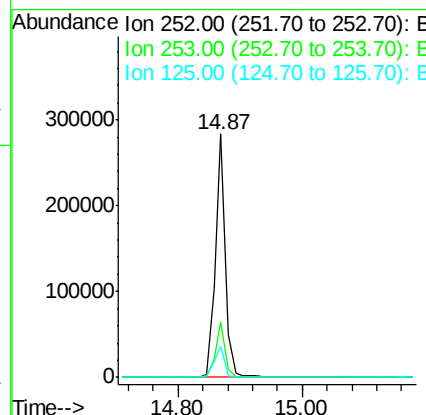
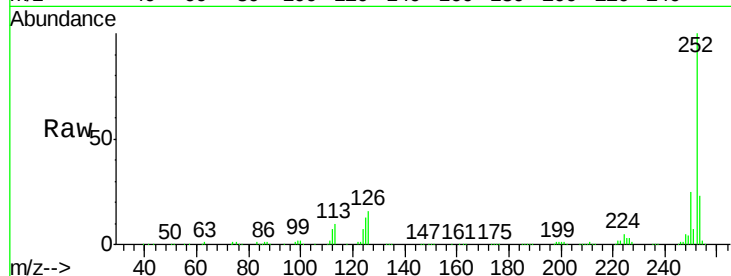
#89
Benzo(a)pyrene
Concen: 39.72 ng
RT: 14.87 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	311752		
253	22.6	16.6	25.0	
125	12.9	7.8	11.8	

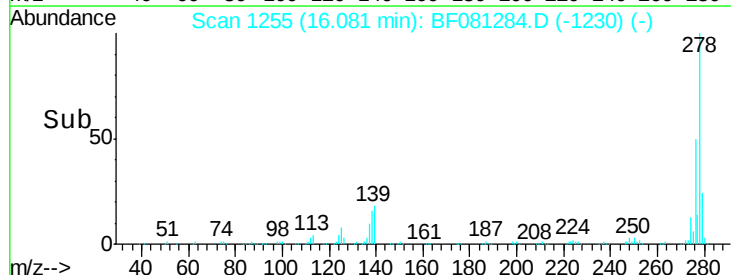
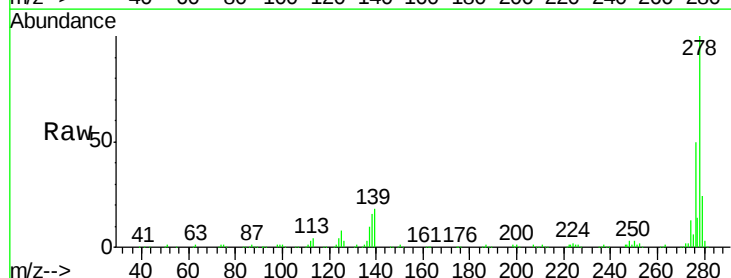
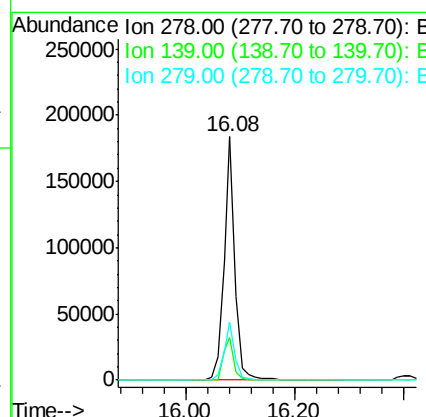
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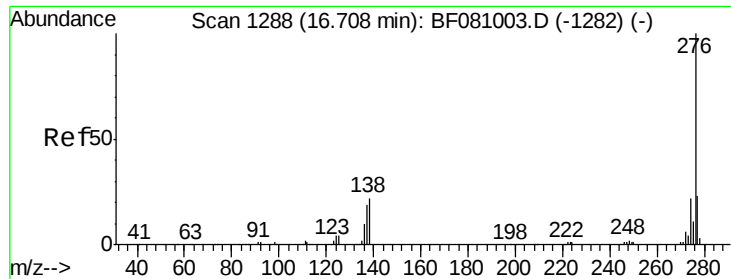
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#90
Dibenzo(a,h)anthracene
Concen: 42.63 ng
RT: 16.08 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF081284.D
Acq: 29 Aug 2015 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	260723		
139	17.5	10.8	16.2	
279	23.7	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 42.25 ng
 RT: 16.41 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF081284.D
 Acq: 29 Aug 2015 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.2	27.2
138	20.5	13.7	20.5

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