

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083127.D
 Acq On : 21 Nov 2015 22:59
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/23/2015 7:01:29 PM

Quant Time: Nov 22 09:38:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	189385	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	706711	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	364084	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	691033	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	592851	20.00	ng	-0.01
86) Perylene-d12	15.15	264	506625	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1000057	79.83	ng	-0.02
7) Phenol-d6	6.33	99	1318287	81.34	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1268022	81.99	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	276897	74.34	ng	-0.01
44) 2-Fluorobiphenyl	9.03	172	2005231	76.80	ng	0.00
78) Terphenyl-d14	12.75	244	1903286	75.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	217269	35.01	ng	93
3) Pyridine	2.89	79	727071	44.36	ng	99
4) n-Nitrosodimethylamine	2.76	42	330133	43.67	ng	98
6) Aniline	6.33	93	900217	45.45	ng	# 82
8) 2-Chlorophenol	6.44	128	541605	40.02	ng	99
9) Benzaldehyde	6.20	77	329379	40.77	ng	96
10) Phenol	6.34	94	795717	40.58	ng	# 78
11) bis(2-Chloroethyl)ether	6.40	93	585630	41.83	ng	94
12) 1,3-Dichlorobenzene	6.59	146	611429	39.57	ng	94
13) 1,4-Dichlorobenzene	6.67	146	619383	39.62	ng	95
14) 1,2-Dichlorobenzene	6.83	146	519906	36.59	ng	95
15) Benzyl Alcohol	6.82	79	507718	37.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	884572	40.52	ng	98
17) 2-Methylphenol	6.95	107	464477	41.48	ng	94
18) Hexachloroethane	7.16	117	210325	38.20	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	468916	41.57	ng	# 93
20) 3+4-Methylphenols	7.11	107	593063	41.89	ng	98
22) Acetophenone	7.08	105	822432	40.54	ng	# 98
24) Nitrobenzene	7.24	77	627298	37.96	ng	97
25) Isophorone	7.51	82	1206796	41.21	ng	97
26) 2-Nitrophenol	7.56	139	278035	38.11	ng	# 85
27) 2,4-Dimethylphenol	7.62	122	452829	38.89	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	720640	42.33	ng	99
29) 2,4-Dichlorophenol	7.82	162	455342	41.12	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	474331	38.99	ng	96
31) Naphthalene	7.96	128	1480034	38.80	ng	98
32) Benzoic acid	7.78	122	402690	44.49	ng	96
33) 4-Chloroaniline	8.03	127	638748	43.16	ng	# 87
34) Hexachlorobutadiene	8.09	225	294382	40.95	ng	99
35) Caprolactam	8.44	113	143642	40.47	ng	# 70
36) 4-Chloro-3-methylphenol	8.52	107	475800	37.09	ng	86
37) 2-Methylnaphthalene	8.66	142	999233	40.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	447994	37.96	ng	99
40) Hexachlorocyclopentadiene	8.81	237	251172	37.43	ng	98

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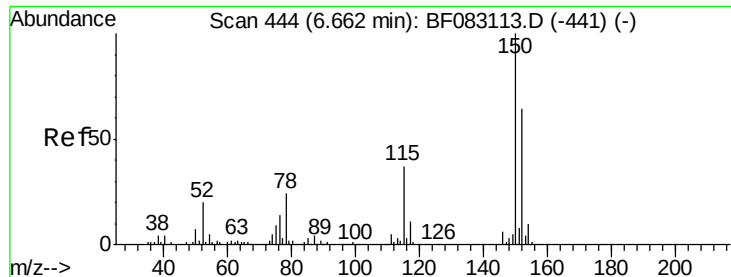
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	341148	40.37	nq	99
43) 2,4,5-Trichlorophenol	8.99	196	339707	39.31	nq	99
45) 1,1'-Biphenyl	9.12	154	1162785	37.52	nq	97
46) 2-Chloronaphthalene	9.14	162	923750	37.95	nq	93
47) 2-Nitroaniline	9.24	65	348759	40.51	nq	97
48) Acenaphthylene	9.55	152	1419854	37.64	nq	99
49) Dimethylphthalate	9.44	163	1135148	40.50	nq	100
50) 2,6-Dinitrotoluene	9.50	165	255404	40.61	nq	# 59
51) Acenaphthene	9.72	154	939386	40.92	nq	99
52) 3-Nitroaniline	9.67	138	297681	44.39	nq	94
53) 2,4-Dinitrophenol	9.76	184	146392	40.40	nq	# 82
54) Dibenzofuran	9.90	168	1192836	36.75	nq	95
55) 4-Nitrophenol	9.85	139	207884	40.43	nq	# 73
56) 2,4-Dinitrotoluene	9.90	165	321390	40.33	nq	# 79
57) Fluorene	10.24	166	1010528	37.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	272753	38.48	nq	99
59) Diethylphthalate	10.14	149	1104265	39.58	nq	100
60) 4-Chlorophenyl-phenylether	10.24	204	485703	39.53	nq	# 84
61) 4-Nitroaniline	10.28	138	289327	43.82	nq	95
62) Azobenzene	10.40	77	1294724	40.66	nq	88
64) 4,6-Dinitro-2-methylphenol	10.30	198	197267	41.43	nq	77
65) n-Nitrosodiphenylamine	10.35	169	879808	37.43	nq	100
66) 4-Bromophenyl-phenylether	10.72	248	290899	37.94	nq	# 82
67) Hexachlorobenzene	10.79	284	335291	39.70	nq	# 82
68) Atrazine	10.89	200	266456	39.04	nq	97
69) Pentachlorophenol	10.98	266	220196	40.03	nq	97
70) Phenanthrene	11.19	178	1509951	37.93	nq	99
71) Anthracene	11.24	178	1580747	38.92	nq	99
72) Carbazole	11.40	167	1351491	37.43	nq	99
73) Di-n-butylphthalate	11.75	149	1700429	38.59	nq	100
74) Fluoranthene	12.38	202	1642227	40.30	nq	95
76) Benzidine	12.50	184	738440	47.52	nq	100
77) Pyrene	12.59	202	1592585	39.32	nq	99
79) Butylbenzylphthalate	13.23	149	743066	38.76	nq	96
80) Benzo(a)anthracene	13.78	228	1456519	39.72	nq	100
81) 3,3'-Dichlorobenzidine	13.76	252	519082	40.68	nq	98
82) Chrysene	13.82	228	1274166	37.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	1009152	40.31	nq	99
84) Di-n-octyl phthalate	14.41	149	1754687	40.71	nq	99
85) Indeno(1,2,3-cd)pyrene	16.42	276	1196733	38.69	nq	98
87) Benzo(b)fluoranthene	14.79	252	1330591m	38.44	nq	
88) Benzo(k)fluoranthene	14.81	252	1022474m	39.64	nq	
89) Benzo(a)pyrene	15.11	252	1113471	38.96	nq	99
90) Dibenzo(a,h)anthracene	16.43	278	1005085	38.71	nq	98
91) Benzo(g,h,i)perylene	16.80	276	965396	38.09	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083127.D

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Instrument :

BNA_F

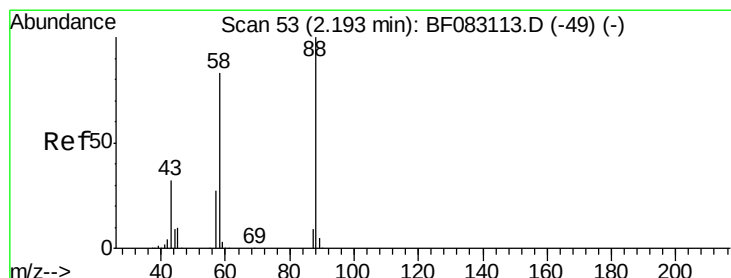
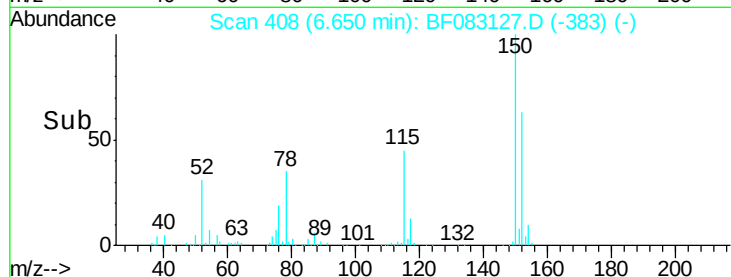
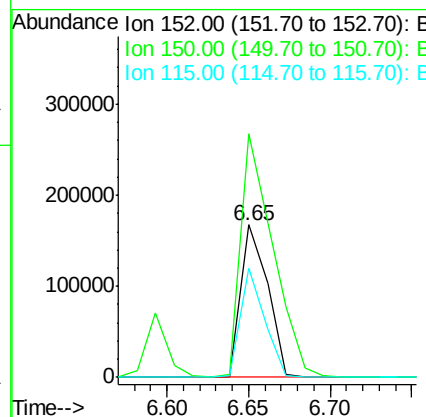
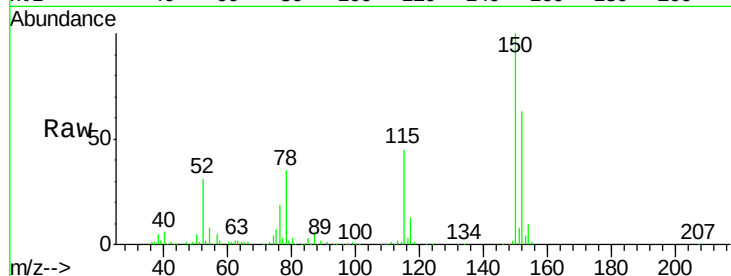
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	189385
Ion Ratio	Lower	Upper	
152	100		
150	160.0	125.8	188.8
115	71.3	46.9	70.3#

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#2

1,4-Dioxane

Concen: 35.01 ng

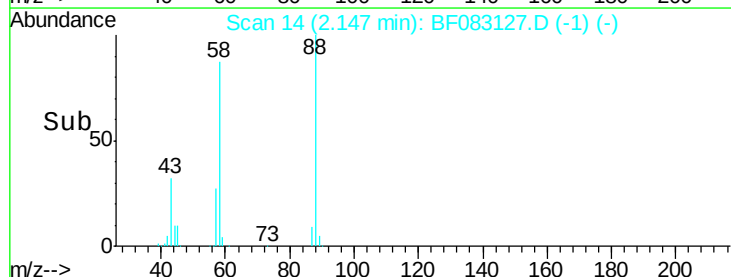
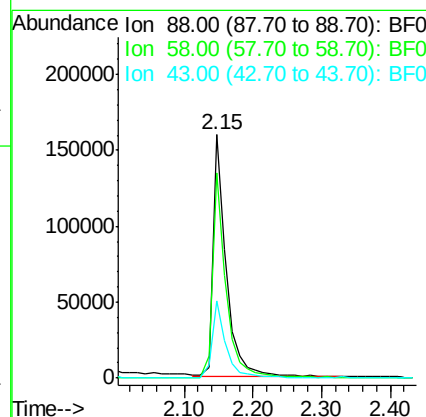
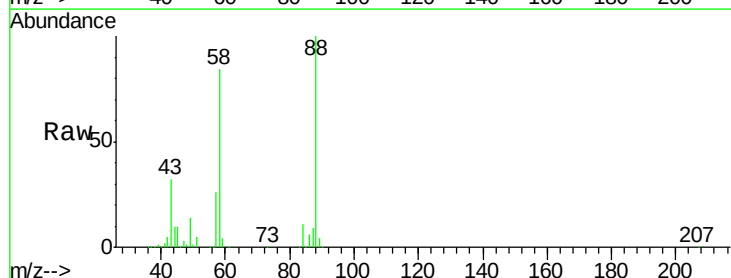
RT: 2.15 min Scan# 14

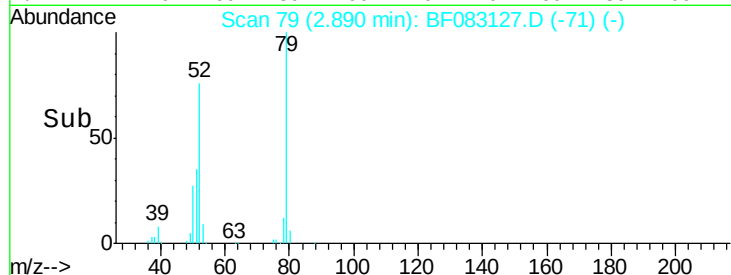
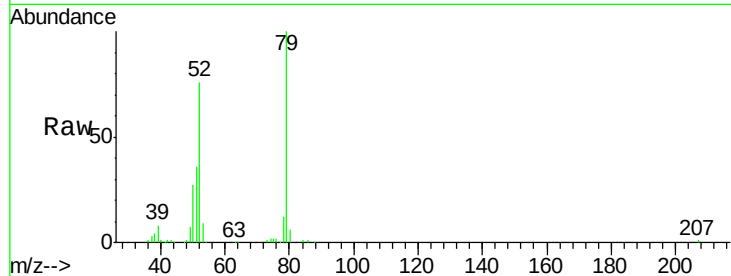
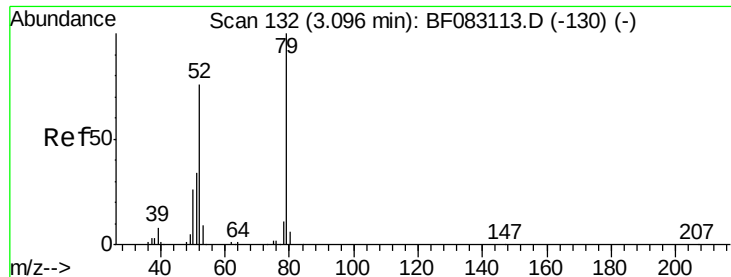
Delta R.T. -0.05 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:	88	Resp:	217269
Ion Ratio	Lower	Upper	
88	100		
58	86.8	65.0	97.6
43	35.1	24.7	37.1





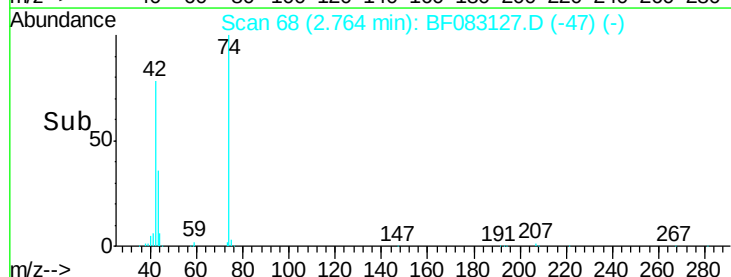
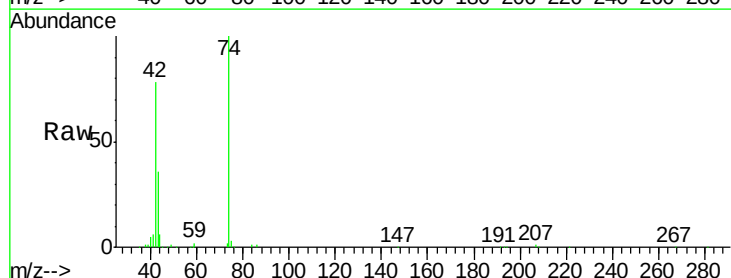
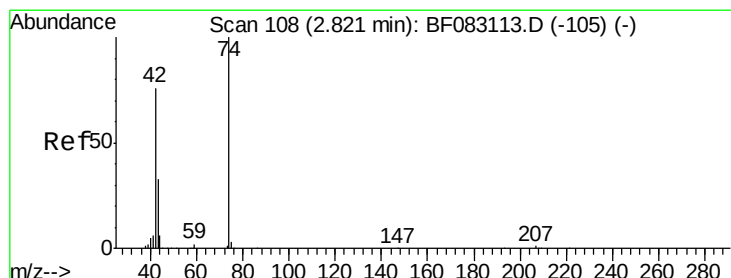
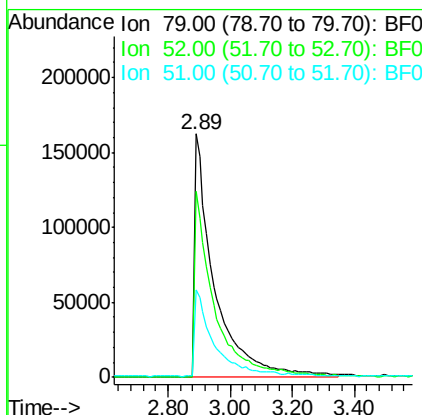
#3
 Pvridine
 Concen: 44.36 ng
 RT: 2.89 min Scan# 79
 Delta R.T. -0.21 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	727071		
52	52	76.4		60.7	91.1
51	51	35.9		27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

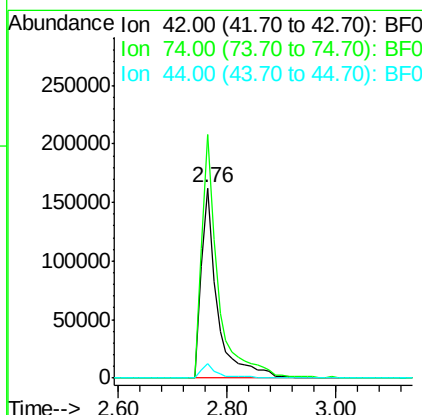
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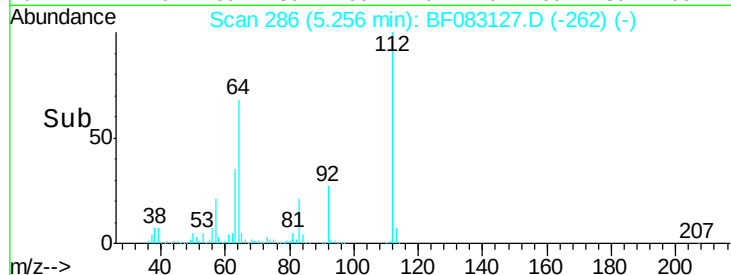
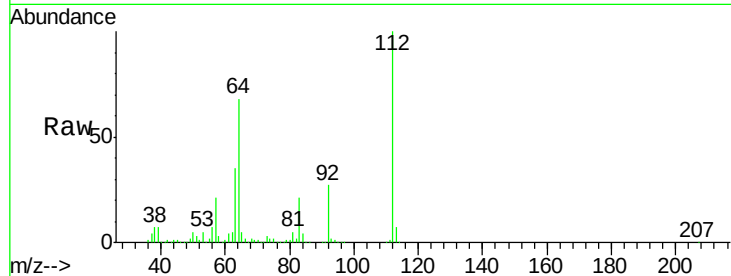
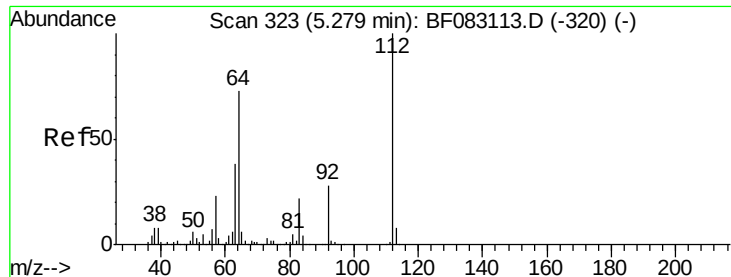
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#4
 n-Nitrosodimethylamine
 Concen: 43.67 ng
 RT: 2.76 min Scan# 68
 Delta R.T. -0.06 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	330133		
74	74	128.0		104.8	157.2
44	44	7.6		6.2	9.4





#5

2-Fluorophenol

Concen: 79.83 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1000057

Ion Ratio Lower Upper

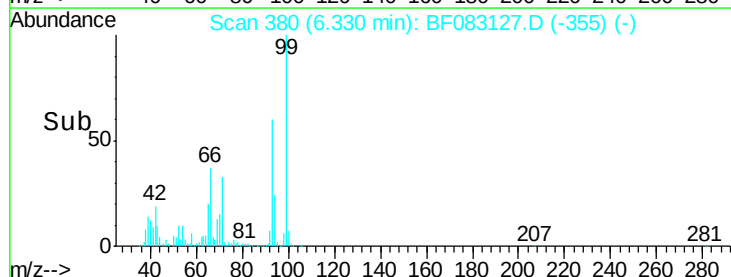
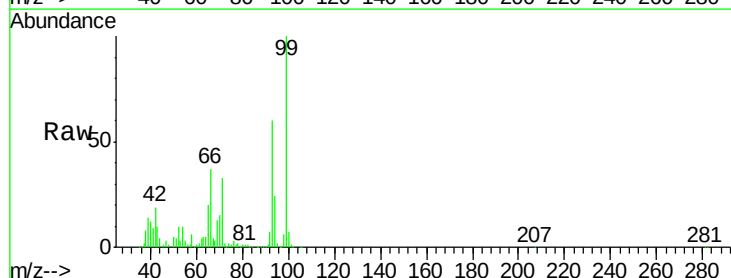
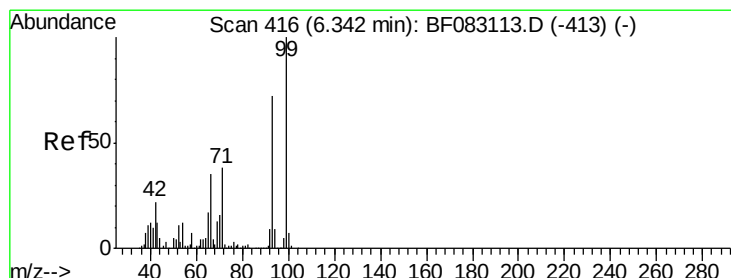
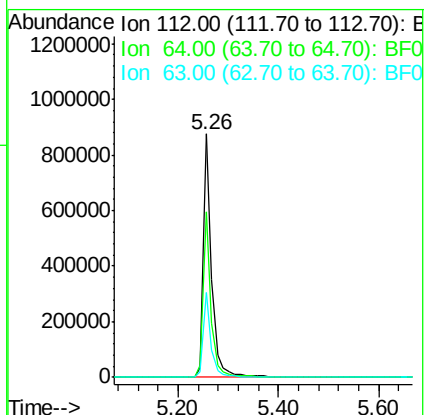
112 100

64 68.1 58.4 87.6

63 34.7 30.0 45.0

Manual Integrations
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#6

Aniline

Concen: 45.45 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

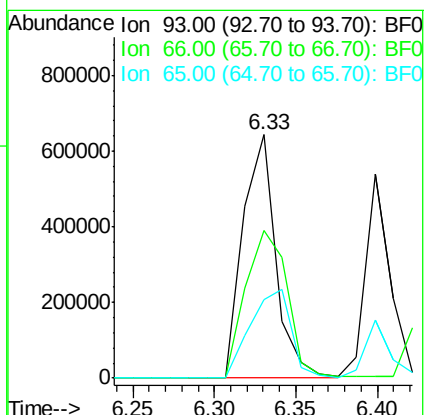
Tgt Ion: 93 Resp: 900217

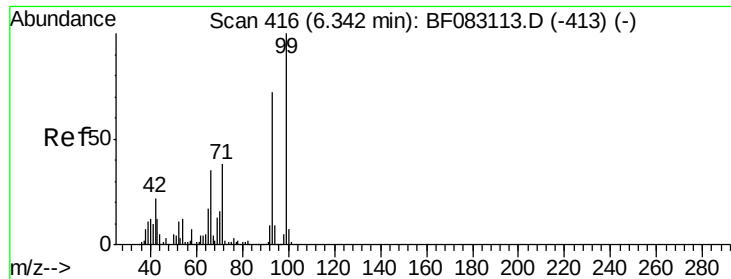
Ion Ratio Lower Upper

93 100

66 60.6 38.7 58.1#

65 32.4 18.6 27.8#





#7

Phenol-d6

Concen: 81.34 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1318287

Ion Ratio Lower Upper

99 100

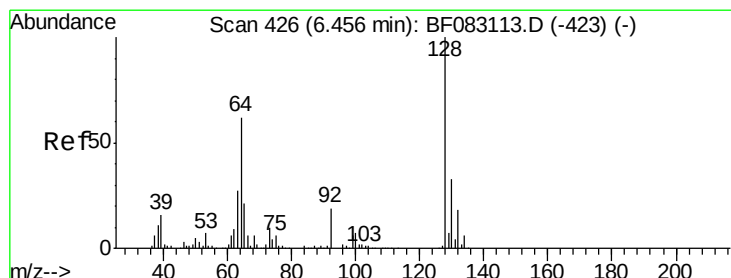
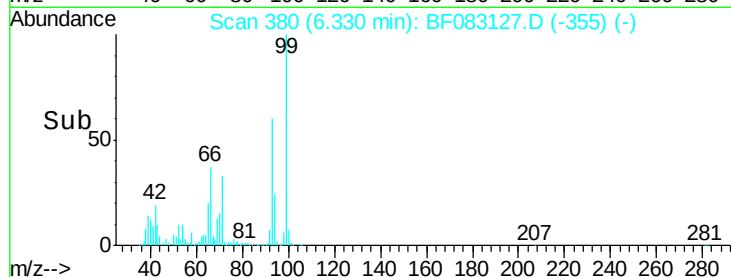
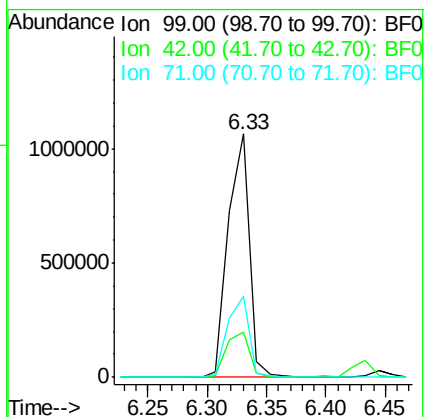
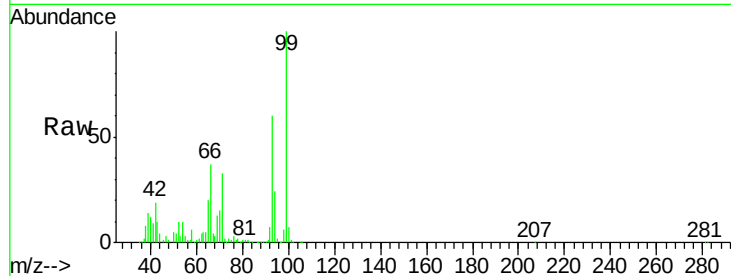
42 18.7 17.7 26.5

71 33.3 30.2 45.4

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#8

2-Chlorophenol

Concen: 40.02 ng

RT: 6.44 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

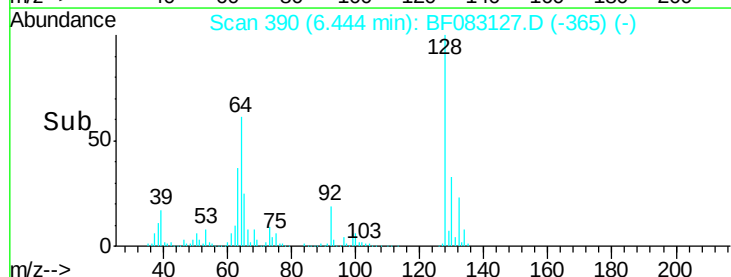
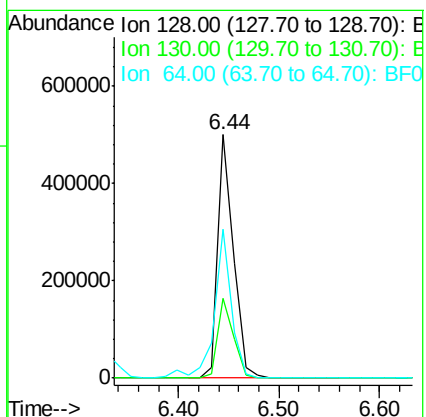
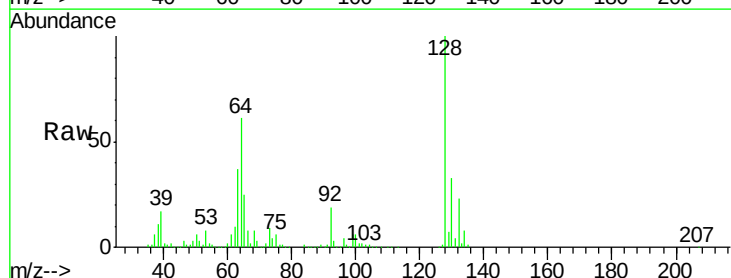
Tgt Ion: 128 Resp: 541605

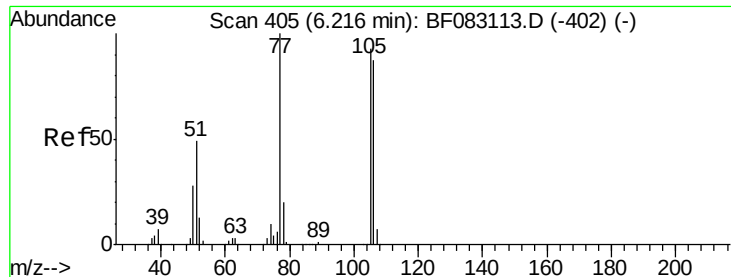
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 61.2 41.9 81.9





#9

Benzaldehyde

Concen: 40.77 ng

RT: 6.20 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

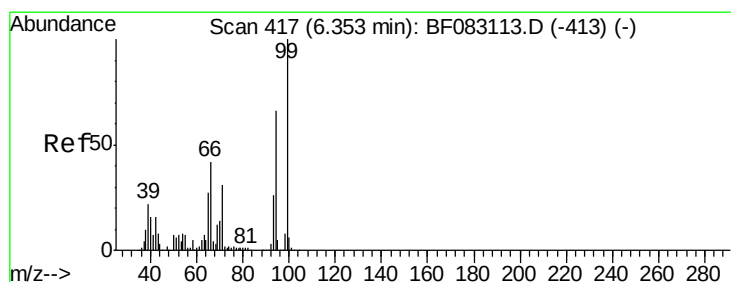
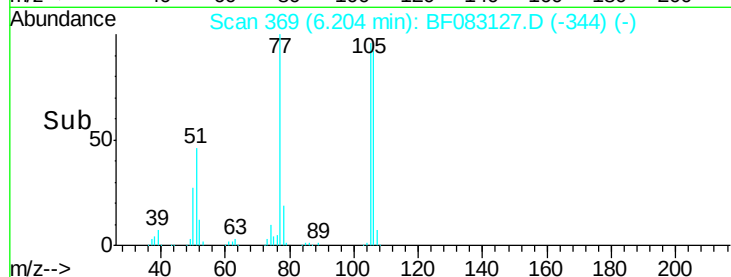
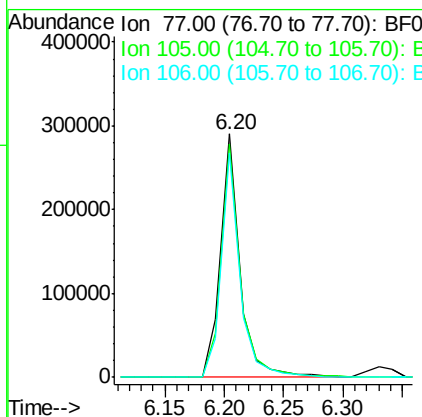
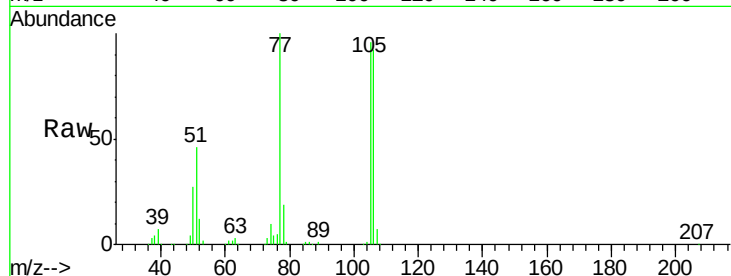
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	329379
Ion Ratio	Lower	Upper	
77	100		
105	95.7	73.4	113.4
106	92.0	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 40.58 ng

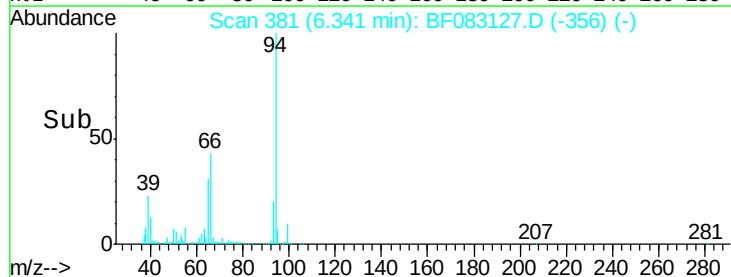
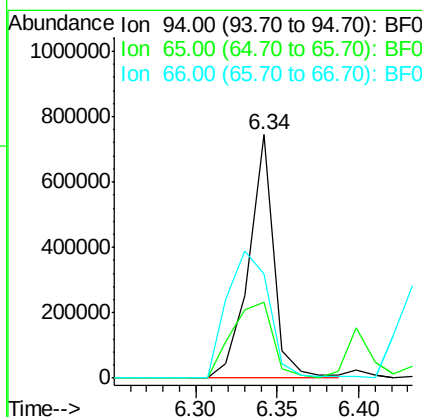
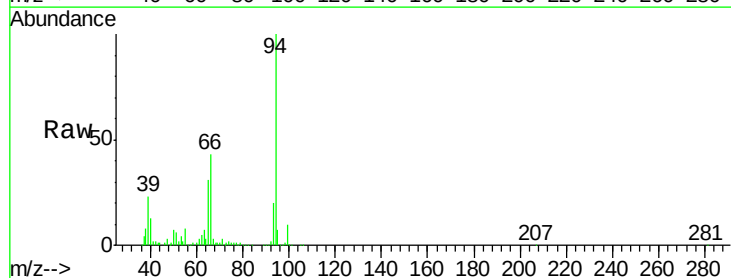
RT: 6.34 min Scan# 381

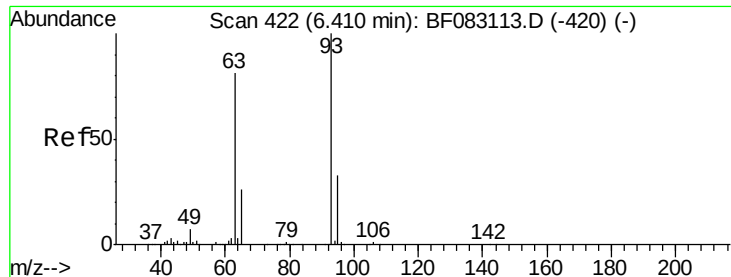
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	795717
Ion Ratio	Lower	Upper	
94	100		
65	31.4	21.1	61.1
66	42.7	43.1	83.1#





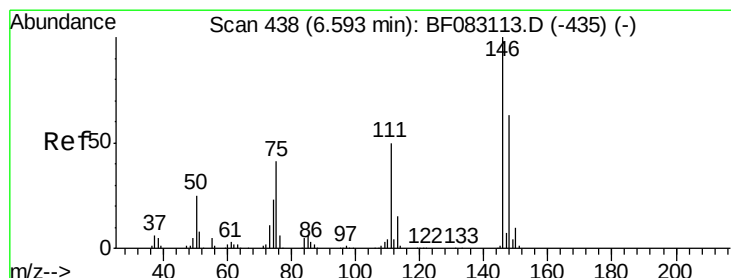
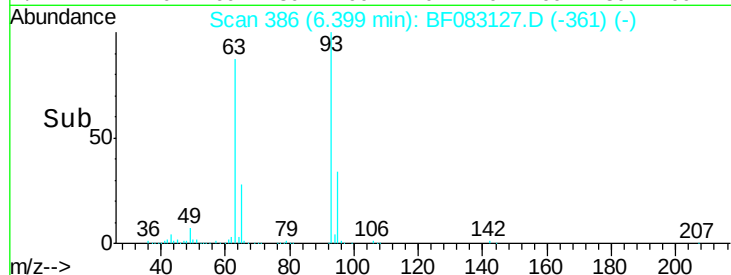
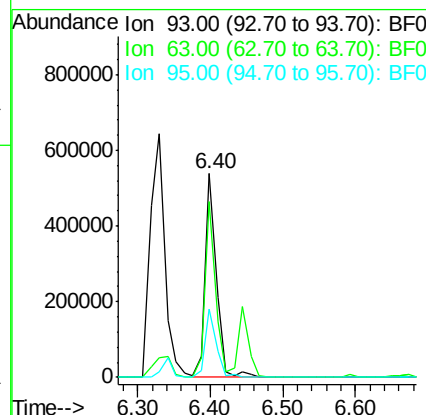
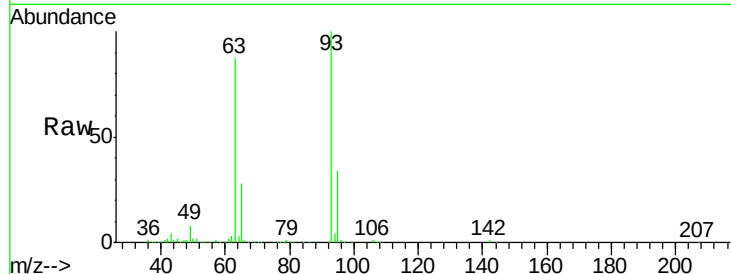
#11
bis(2-Chloroethyl)ether
Concen: 41.83 ng
RT: 6.40 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	585630		
63	86.5	59.8	99.8	
95	33.8	13.0	53.0	

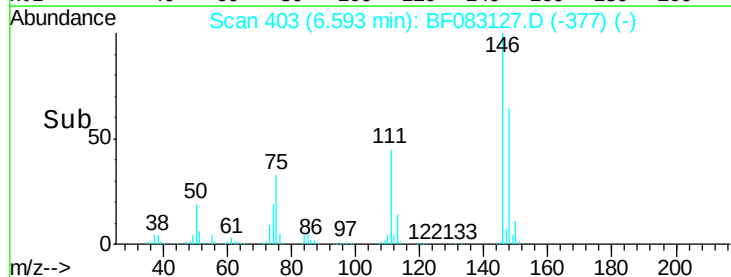
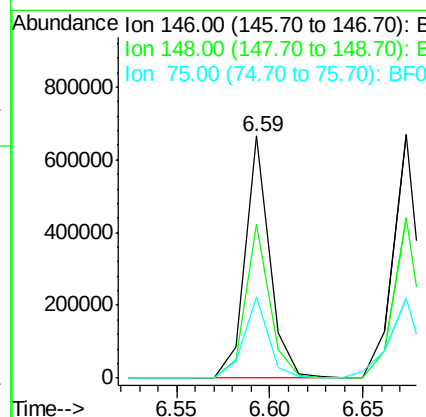
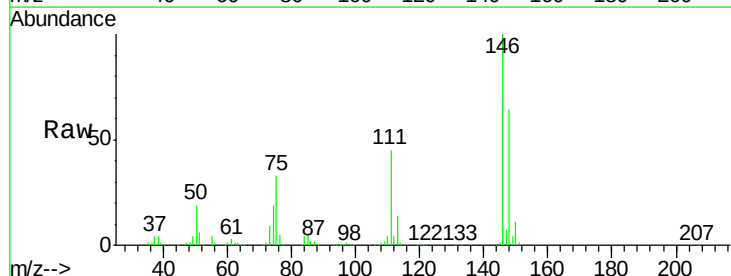
Manual Integrations
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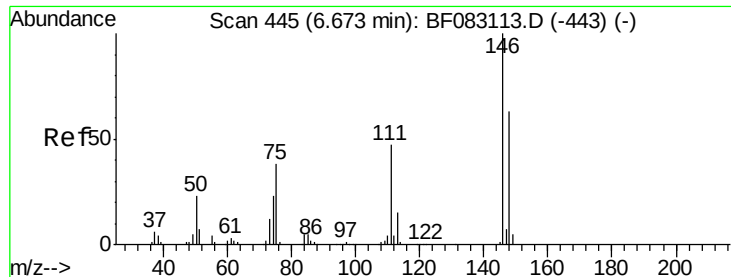
Mmdadoda
11/23/2015 7:01:29 PM



#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	611429		
148	63.9	50.2	75.2	
75	33.4	32.7	49.1	





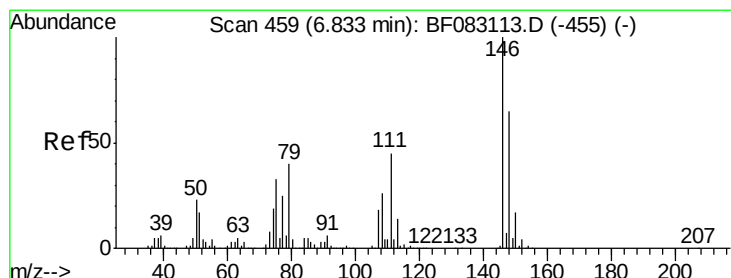
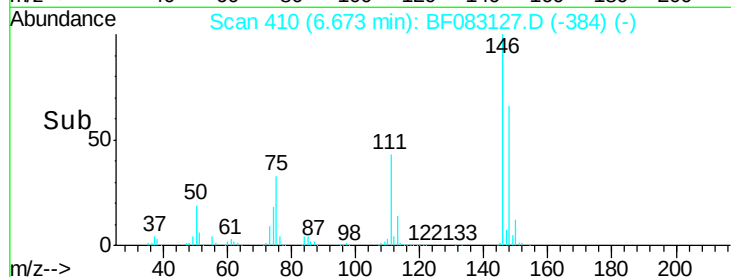
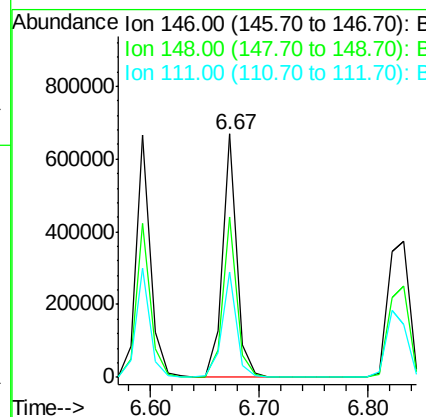
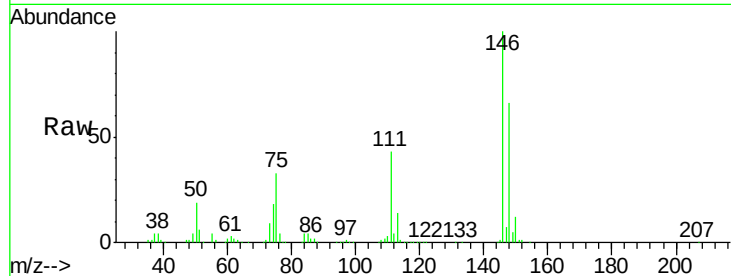
#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 6.67 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.2	75.2
111	43.1	37.5	56.3

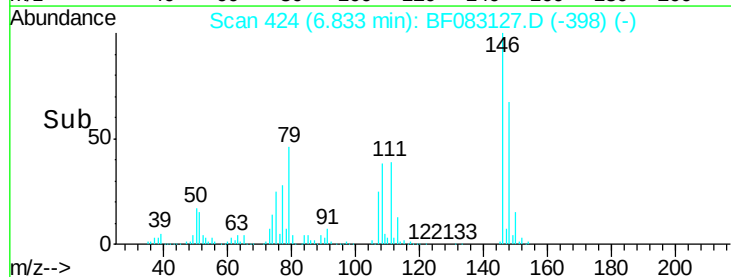
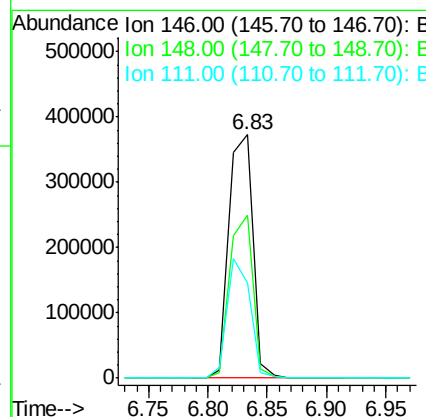
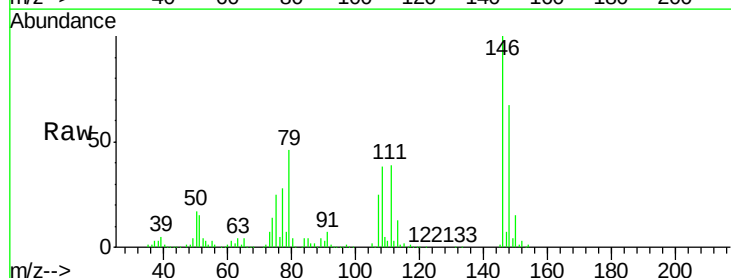
Manual Integrations
 APPROVED

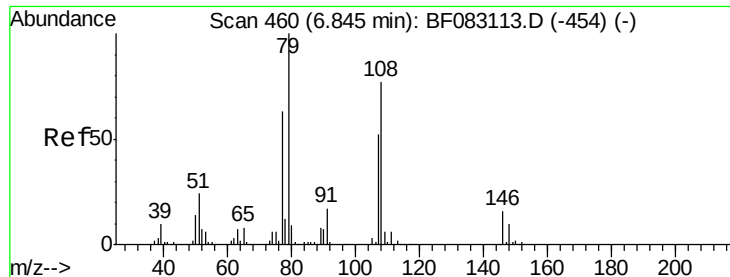
Mmdadoda
 11/23/2015 7:01:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.59 ng
 RT: 6.83 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.8	77.6
111	39.2	36.2	54.4





#15

Benzyl Alcohol

Concen: 37.49 ng

RT: 6.82 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

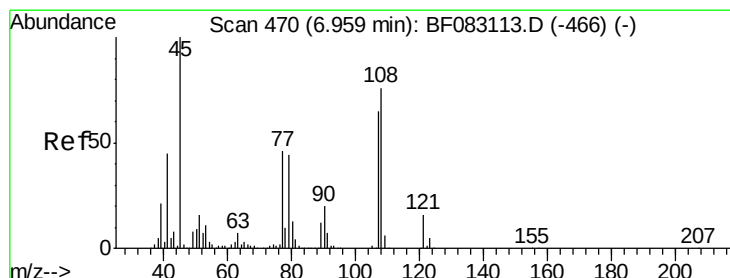
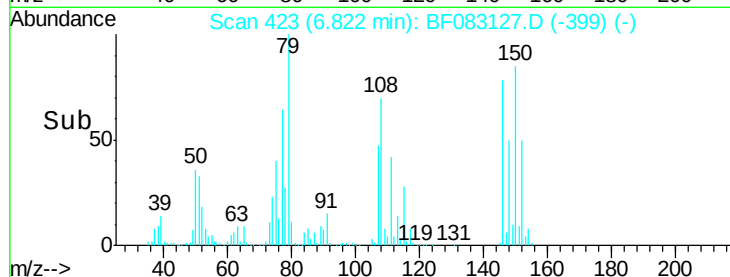
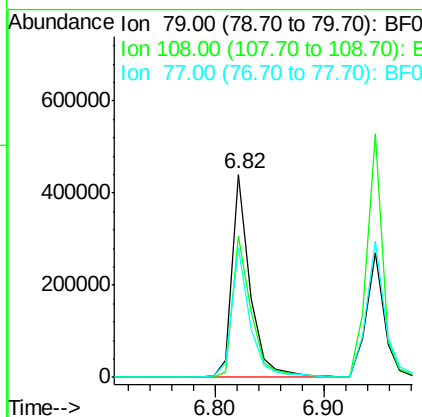
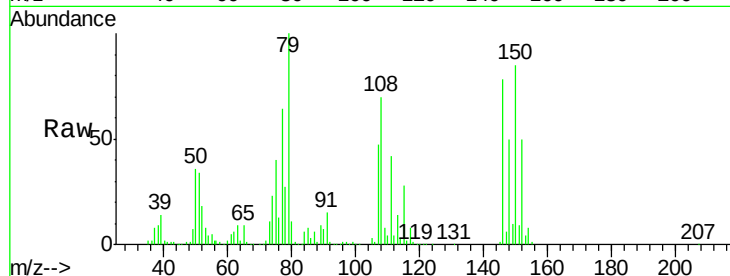
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	507718
Ion Ratio	Lower	Upper	
79	100		
108	69.6	61.4	92.2
77	64.2	50.5	75.7

Manual Integrations
APPROVED

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11/23/2015 7:01:29 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.52 ng

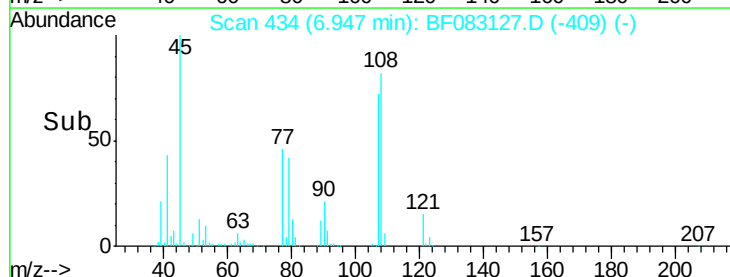
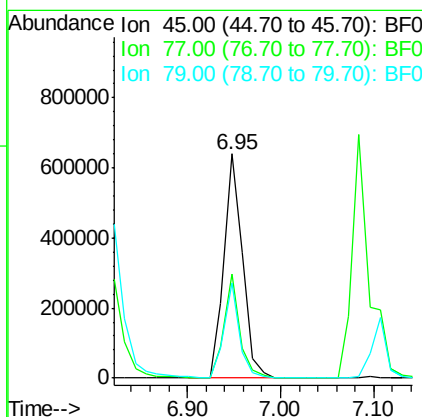
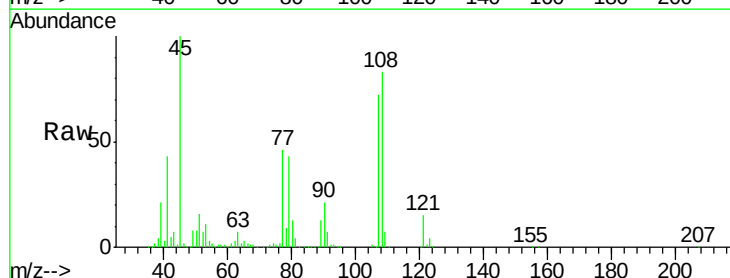
RT: 6.95 min Scan# 434

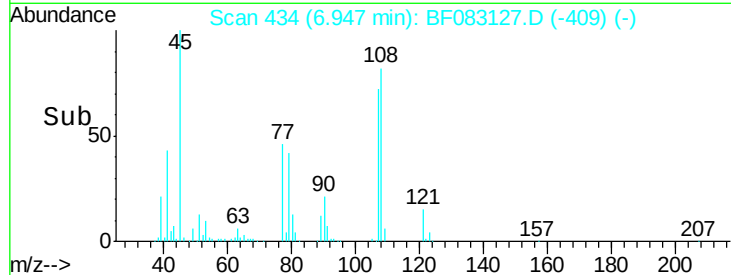
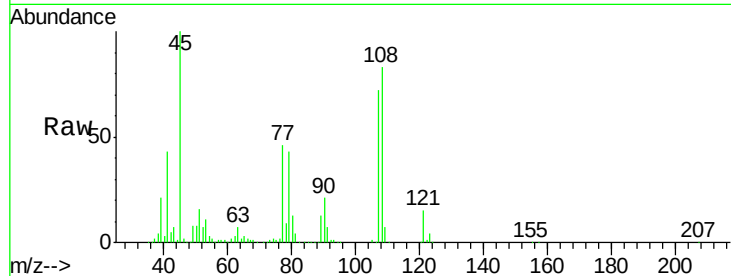
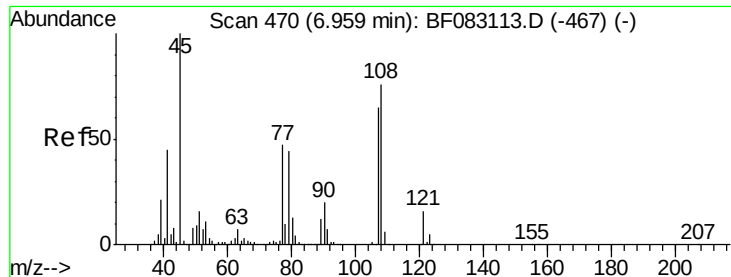
Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

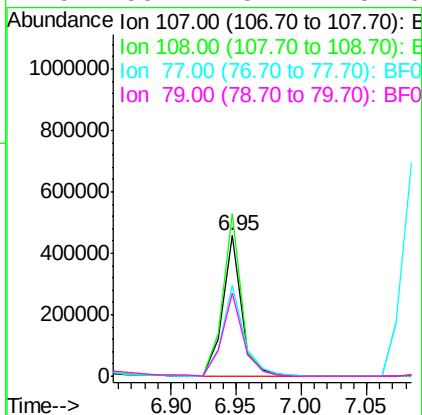
Tgt Ion:	45	Resp:	884572
Ion Ratio	Lower	Upper	
45	100		
77	46.4	26.7	66.7
79	42.5	24.3	64.3





#17
2-Methylphenol
Concen: 41.48 ng
RT: 6.95 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

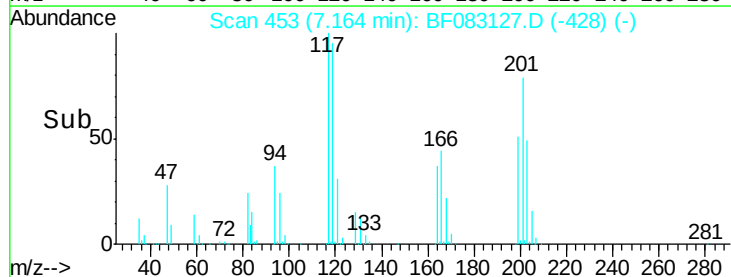
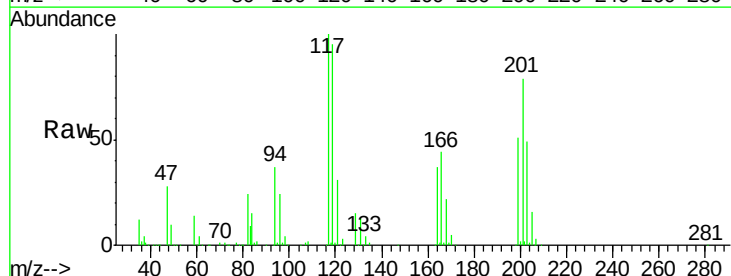
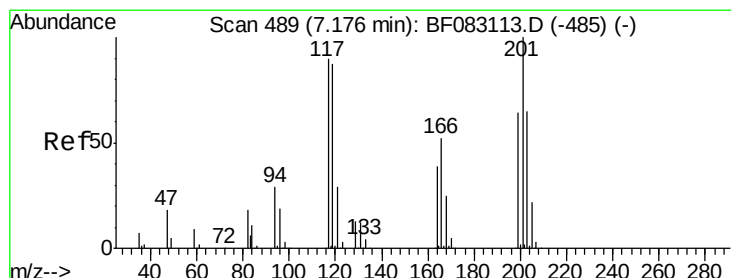
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	464477		
108	108	115.5	93.8	140.6	
77	77	64.8	57.4	86.0	
79	79	59.4	54.4	81.6	



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

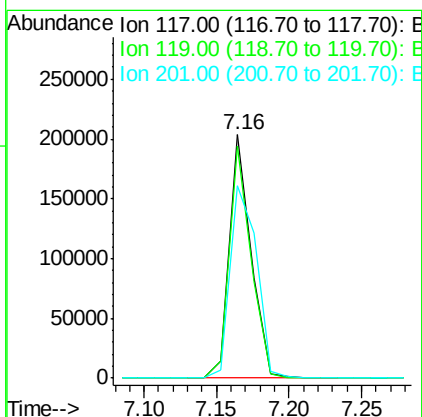
Manual Integrations
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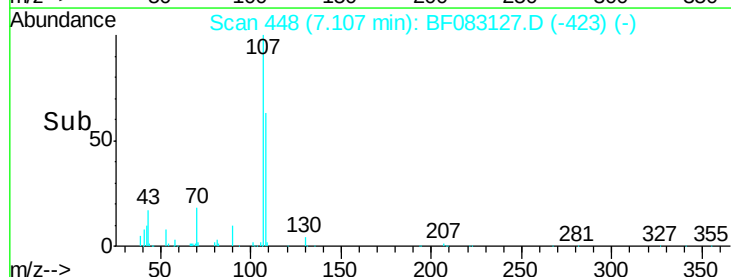
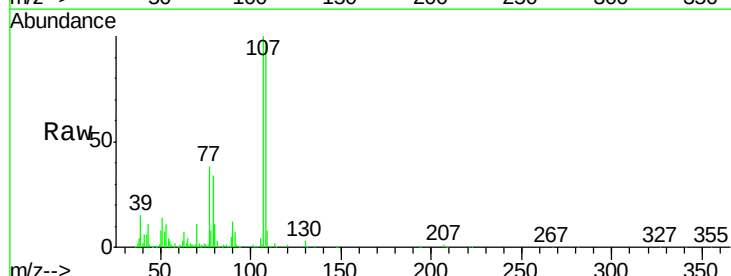
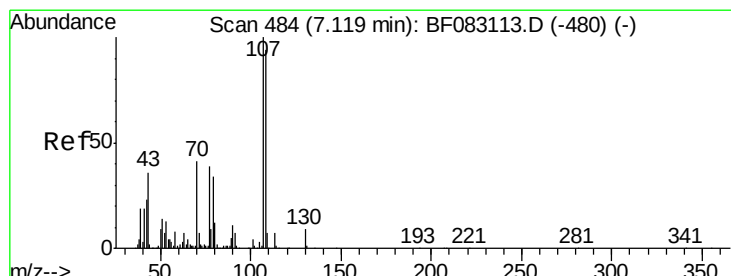
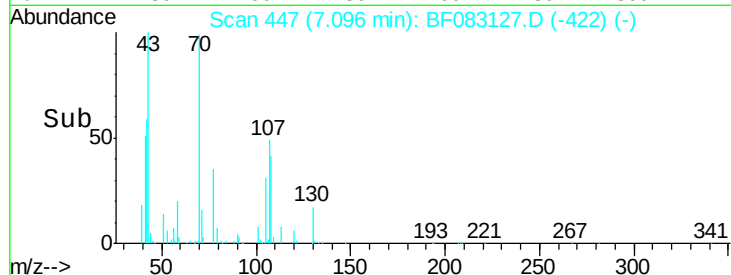
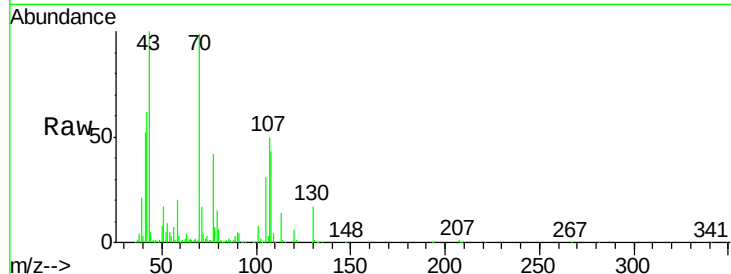
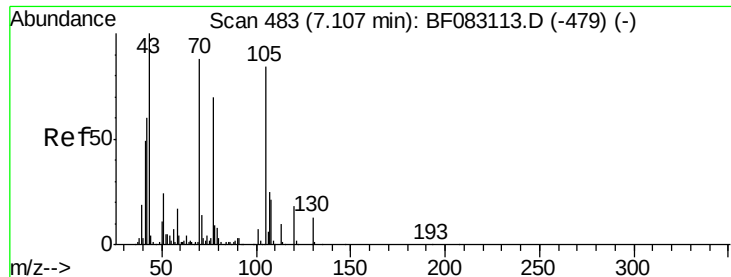
Mmdadoda
11/23/2015 7:01:29 PM



#18
Hexachloroethane
Concen: 38.20 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	210325		
119	119	95.3	76.8	115.2	
201	201	78.9	88.6	133.0	#





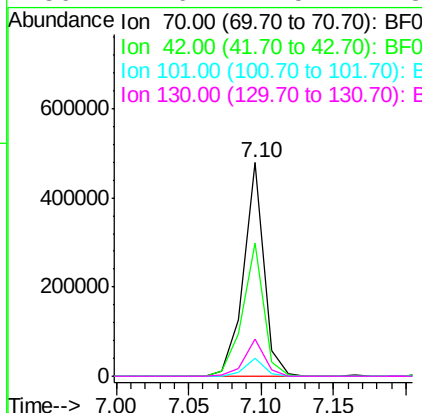
#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.5	54.5	81.7		
101	8.5	6.6	9.8		
130	17.6	11.5	17.3		

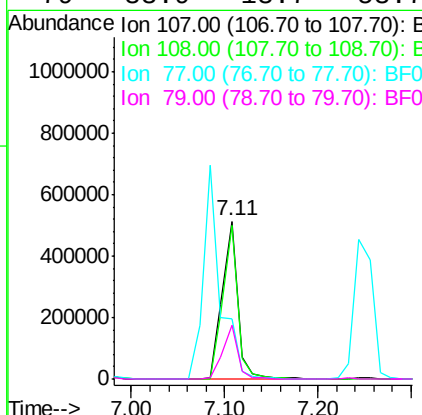
Manual Integrations
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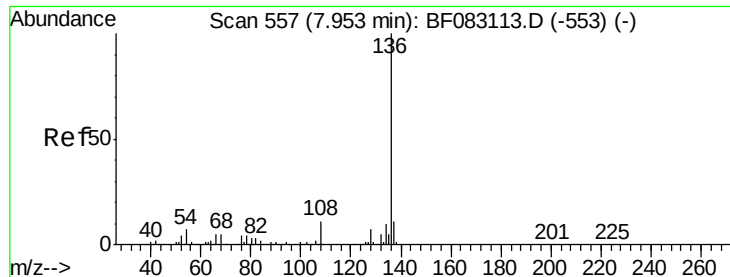
Mmdadoda
11/23/2015 7:01:29 PM



#20
3+4-Methylphenols
Concen: 41.89 ng
RT: 7.11 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	97.1	73.8	113.8		
77	37.9	19.1	59.1		
79	33.9	13.7	53.7		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083127.D

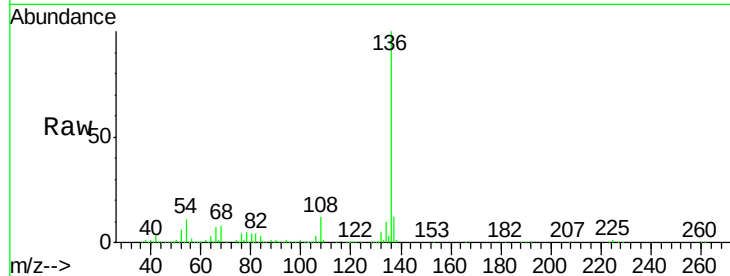
Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

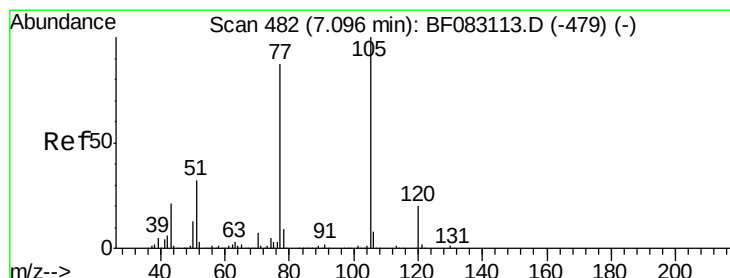
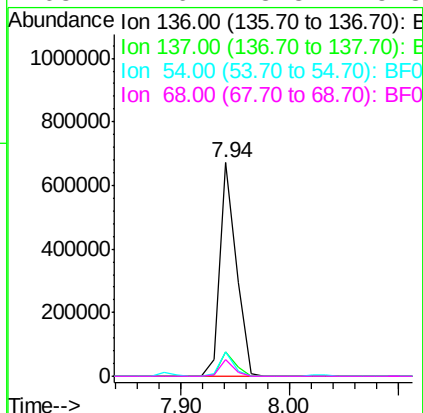
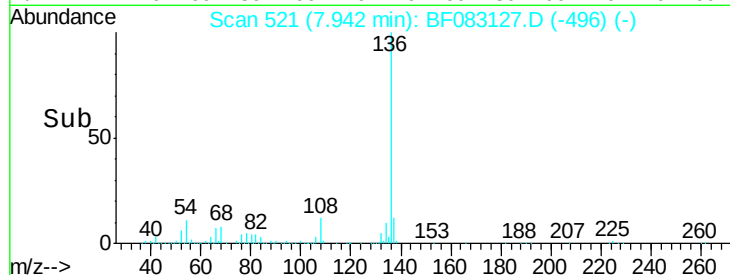
SSTDCCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		706711		
137	11.6	8.7	13.1		
54	11.2	5.8	8.6#		
68	7.6	3.8	5.8#		

Manual Integrations
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11/23/2015 7:01:29 PM



#22

Acetophenone

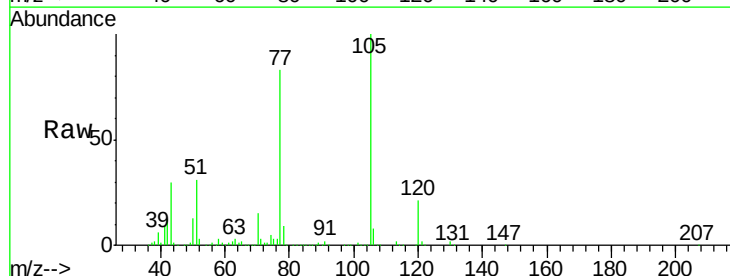
Concen: 40.54 ng

RT: 7.08 min Scan# 446

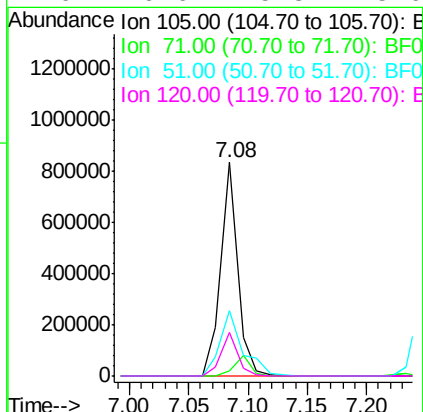
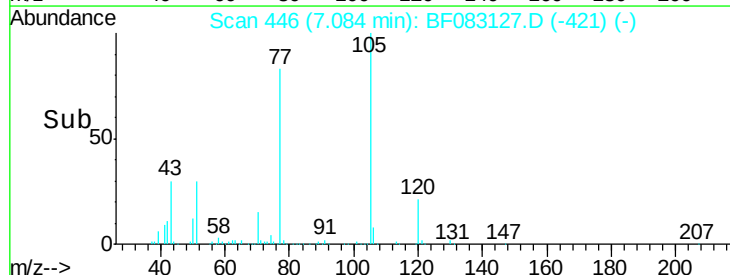
Delta R.T. -0.01 min

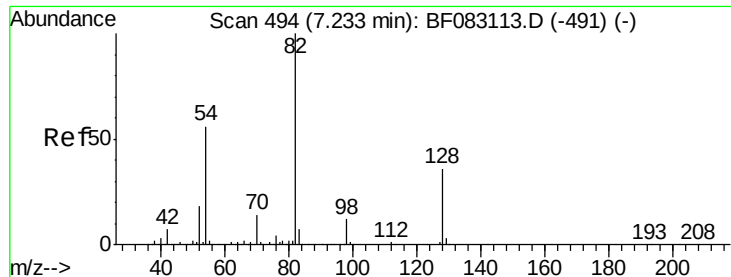
Lab File: BF083127.D

Acq: 21 Nov 2015 22:59



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		822432		
71	2.5	1.0	1.4#		
51	30.7	25.6	38.4		
120	20.6	15.8	23.6		





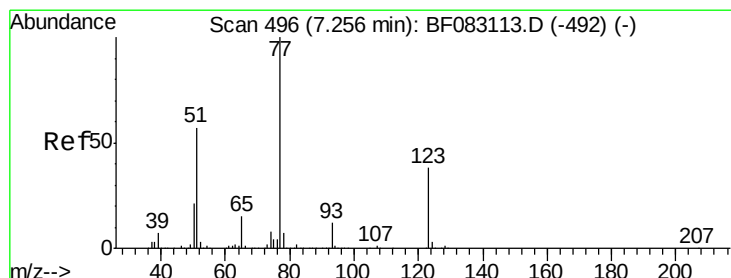
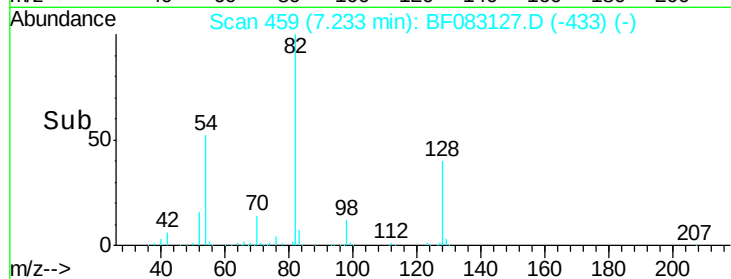
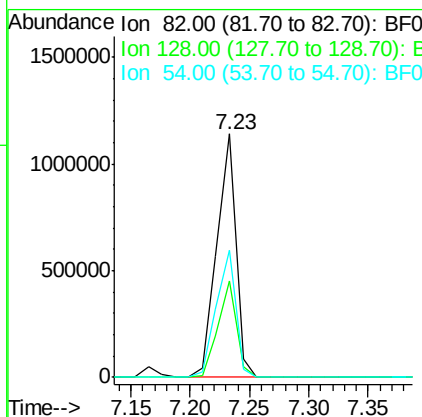
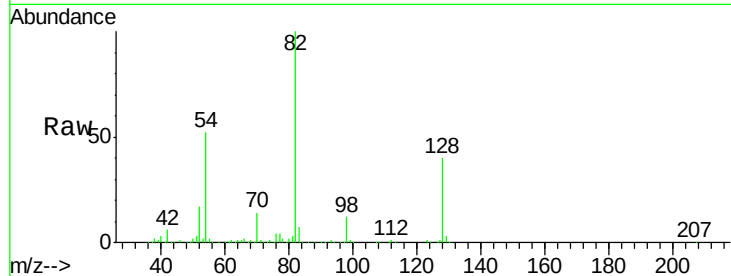
#23
Nitrobenzene-d5
Concen: 81.99 ng
RT: 7.23 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	28.5	42.7
54	52.3	44.6	67.0

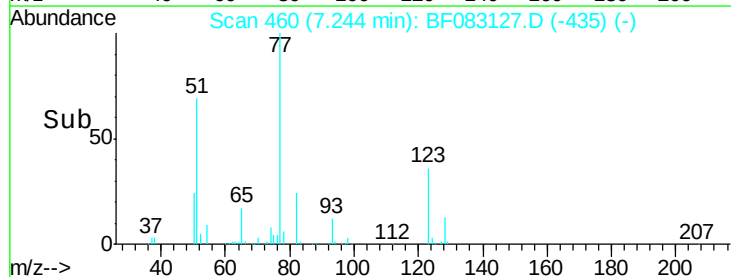
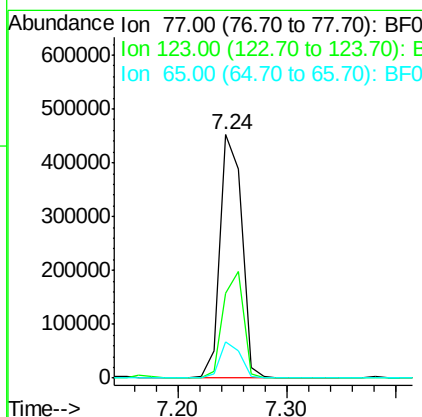
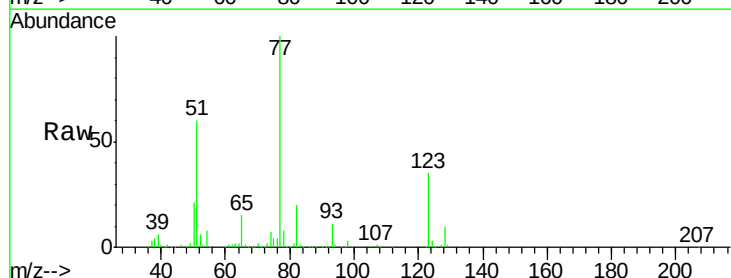
Manual Integrations
APPROVED

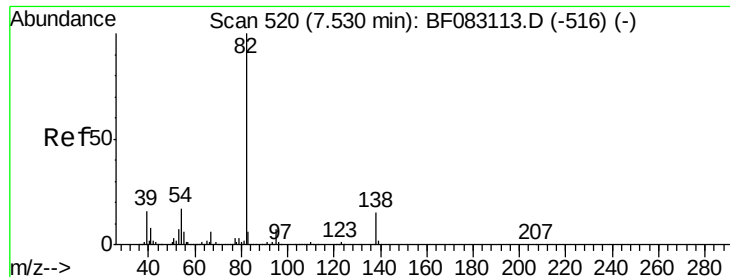
Mmdadoda
11/23/2015 7:01:29 PM



#24
Nitrobenzene
Concen: 37.96 ng
RT: 7.24 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	30.1	45.1
65	14.8	11.6	17.4





#25

Isophorone

Concen: 41.21 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1206796

Ion Ratio Lower Upper

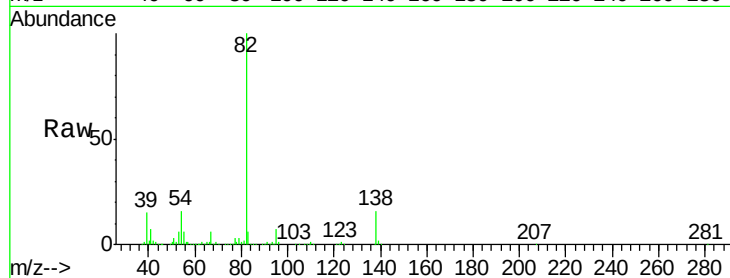
82 100

95 7.0 5.8 8.8

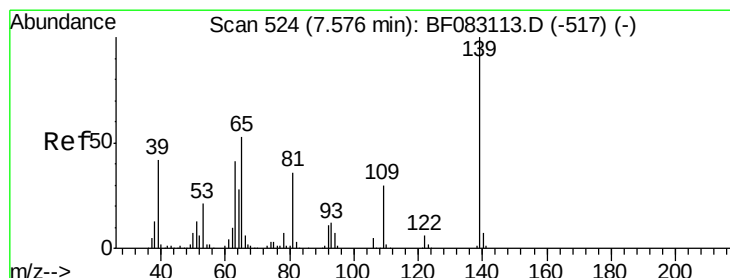
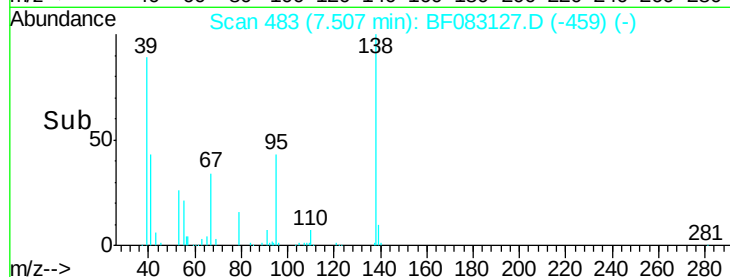
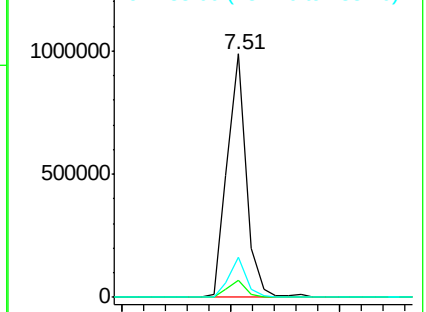
138 16.2 11.6 17.4

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.11 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

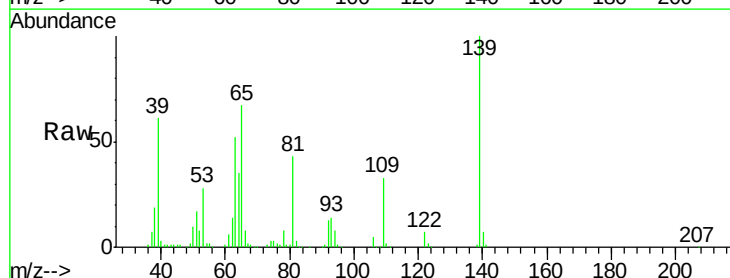
Tgt Ion: 139 Resp: 278035

Ion Ratio Lower Upper

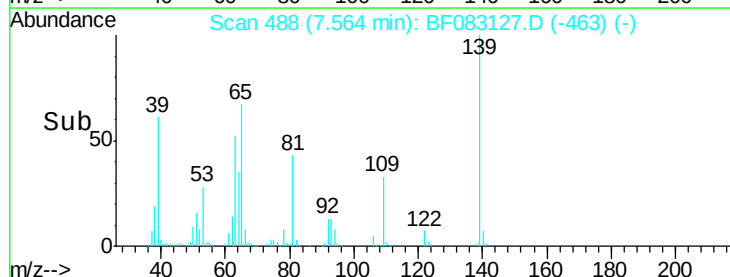
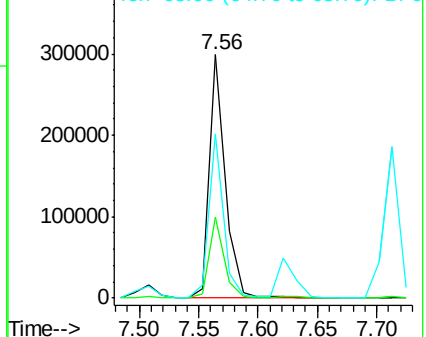
139 100

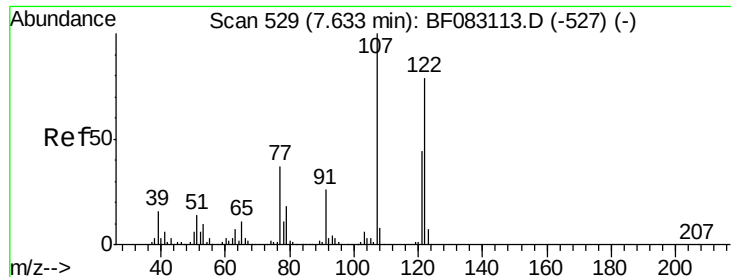
109 33.1 23.9 35.9

65 67.3 42.7 64.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.89 ng

RT: 7.62 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

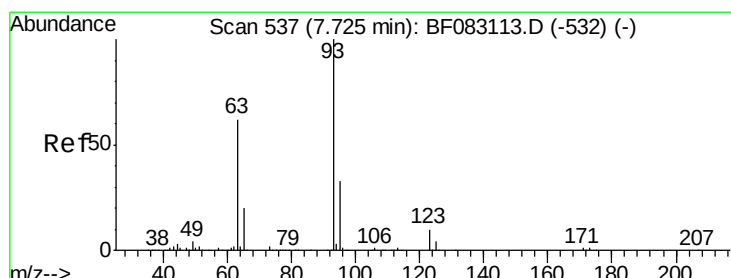
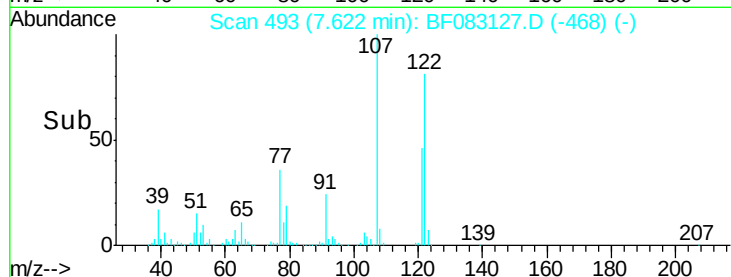
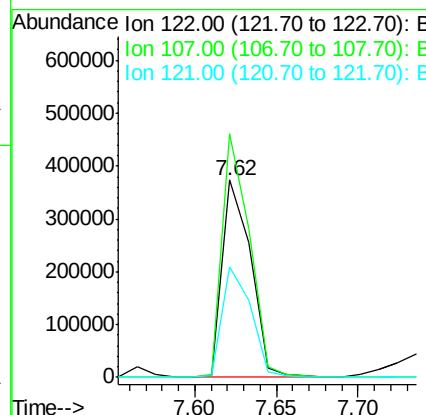
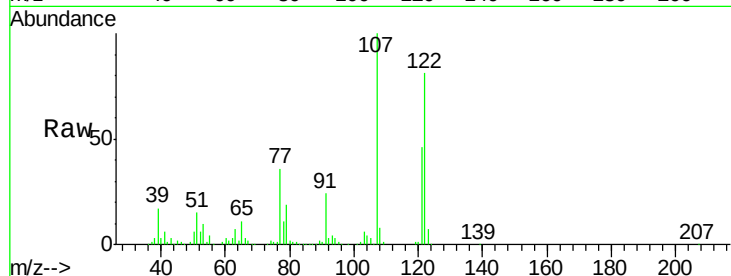
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	452829
Ion Ratio	Lower	Upper	
122	100		
107	123.4	101.1	151.7
121	56.2	44.9	67.3

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.33 ng

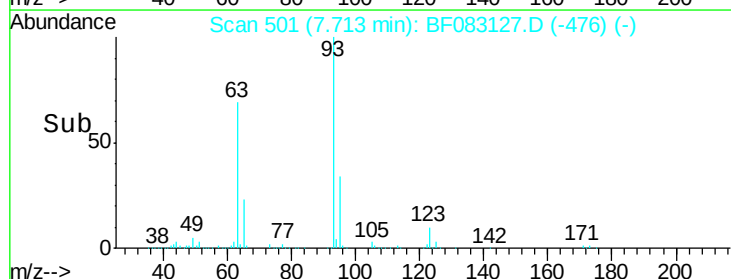
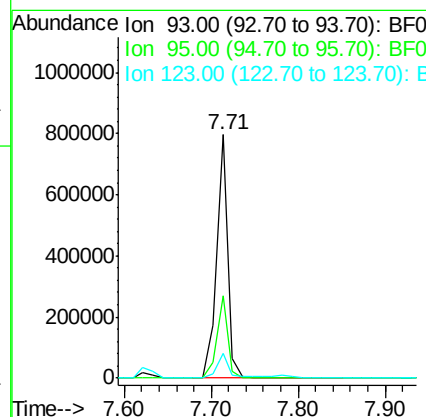
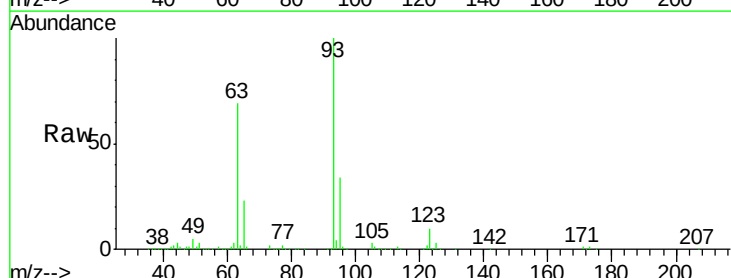
RT: 7.71 min Scan# 501

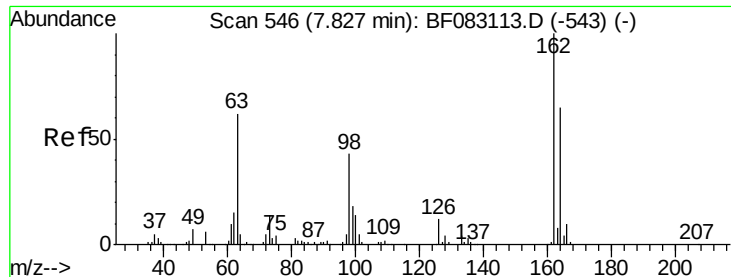
Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:	93	Resp:	720640
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.5	39.7
123	10.1	8.1	12.1





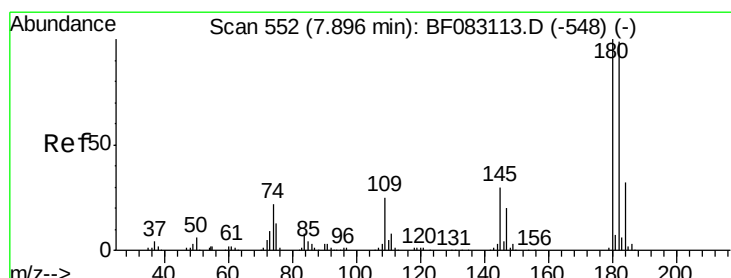
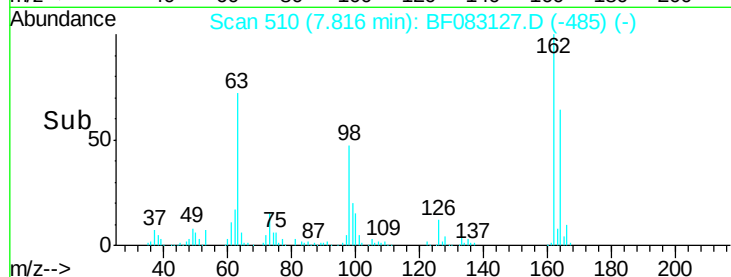
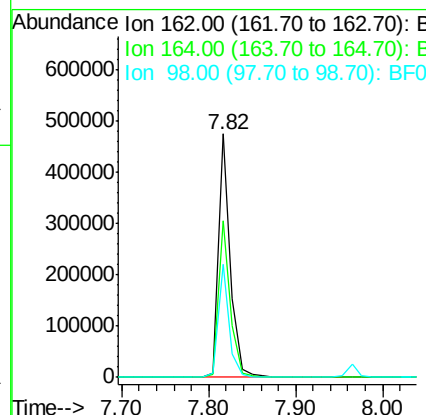
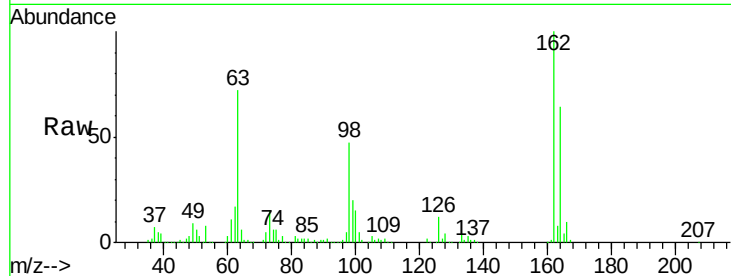
#29
2,4-Dichlorophenol
Concen: 41.12 ng
RT: 7.82 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	455342		
164	64.4	44.8	84.8	
98	46.7	23.1	63.1	

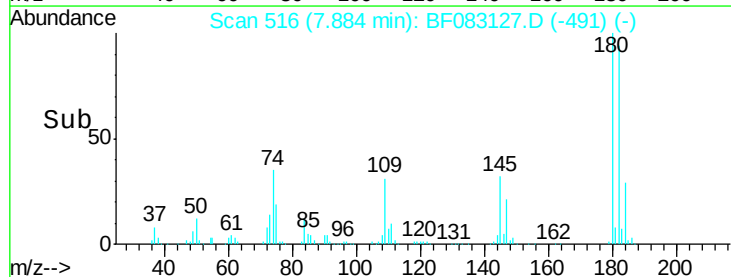
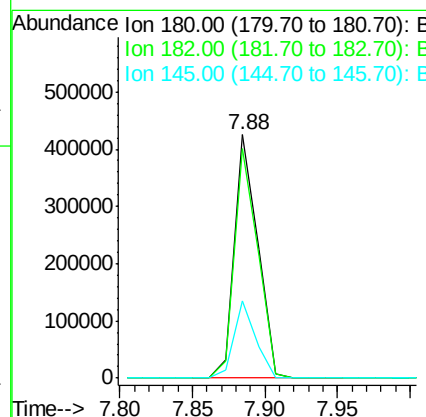
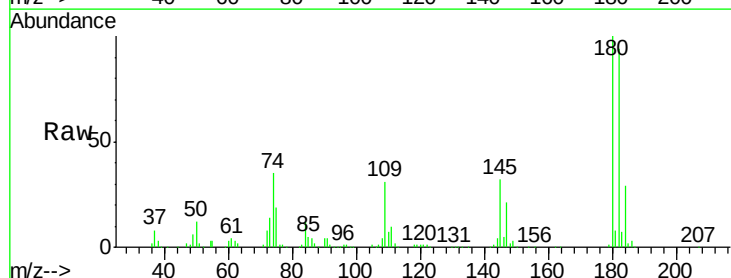
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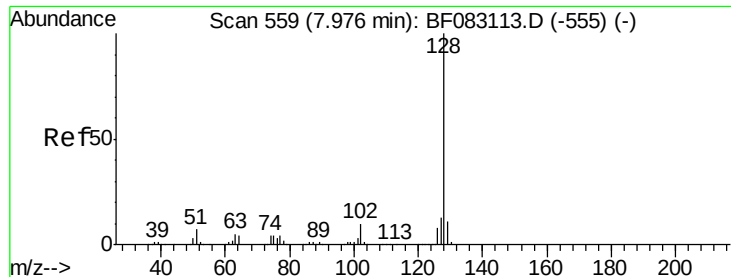
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#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	474331		
182	94.3	79.0	118.6	
145	31.8	24.2	36.2	





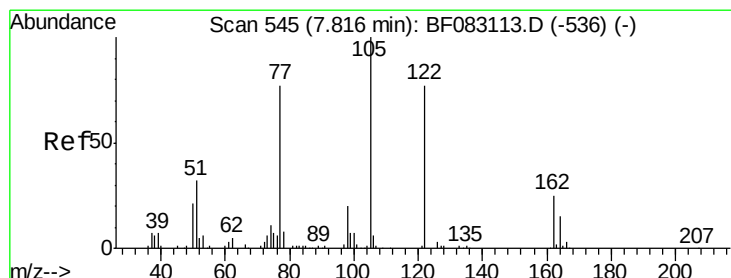
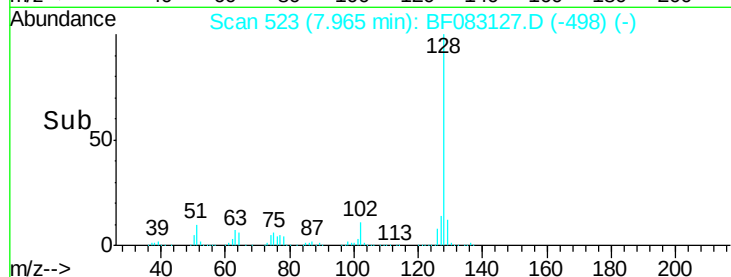
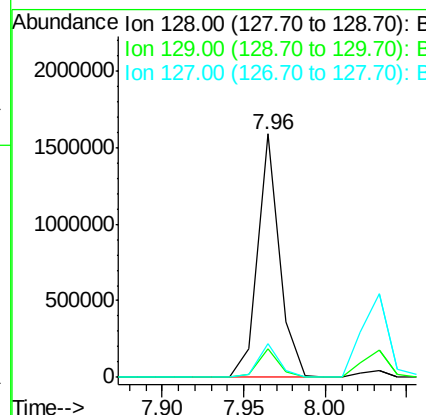
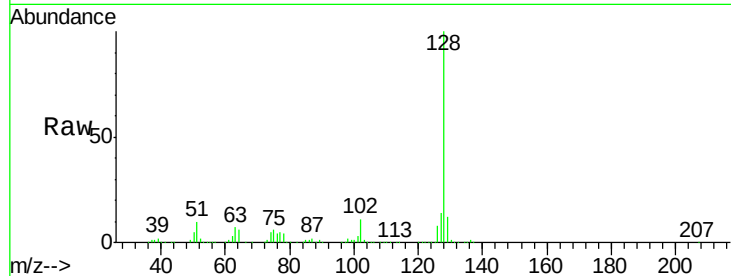
#31
Naphthalene
Concen: 38.80 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1480034
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 13.9 10.6 15.8

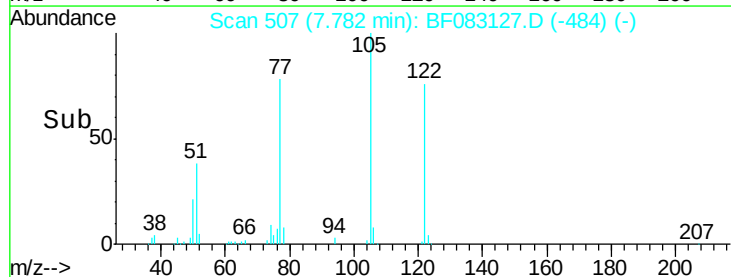
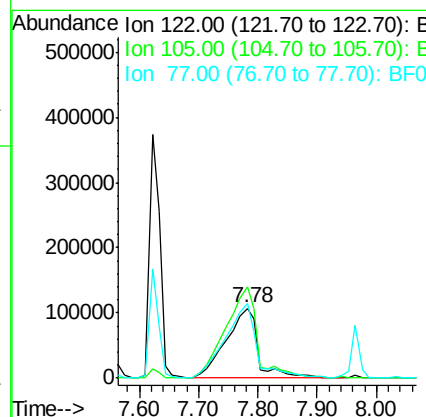
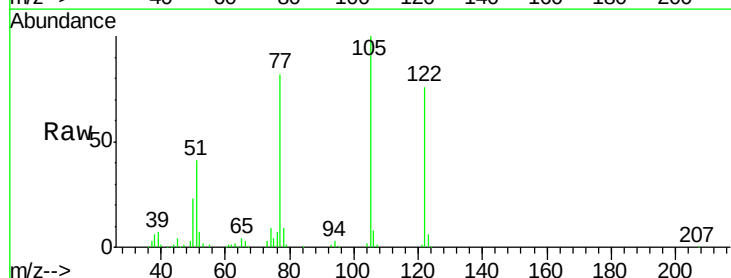
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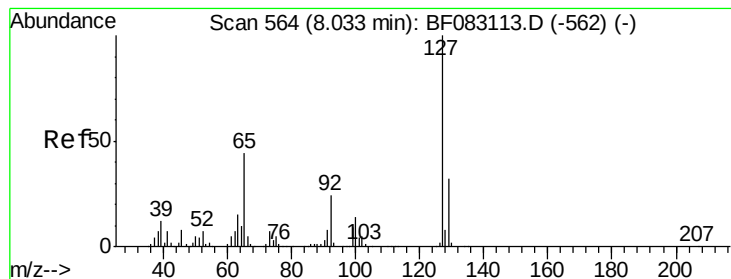
Mmdadoda
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#32
Benzoic acid
Concen: 44.49 ng
RT: 7.78 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion:122 Resp: 402690
Ion Ratio Lower Upper
122 100
105 131.2 109.7 149.7
77 107.0 79.7 119.7





#33

4-Chloroaniline

Concen: 43.16 ng

RT: 8.03 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

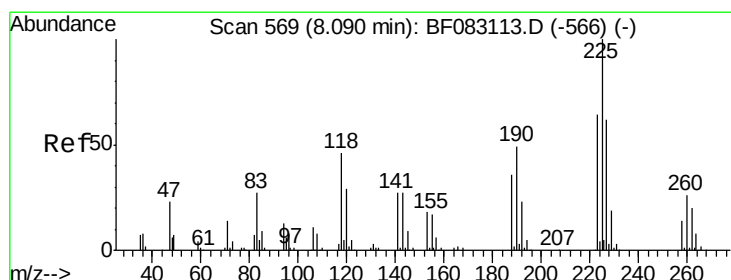
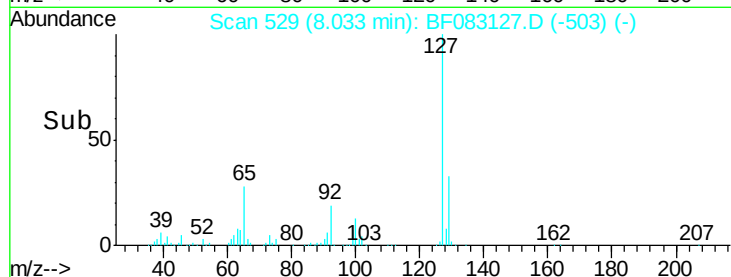
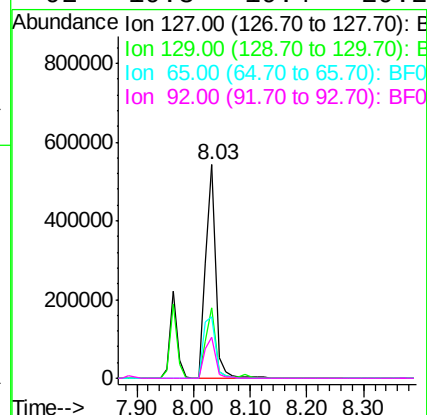
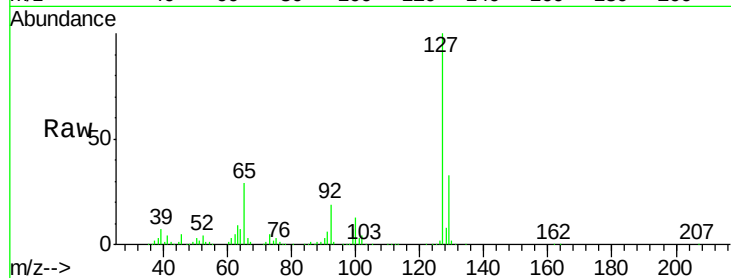
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.7	38.5		
65	28.8	35.5	53.3		
92	19.3	19.4	29.2		

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 40.95 ng

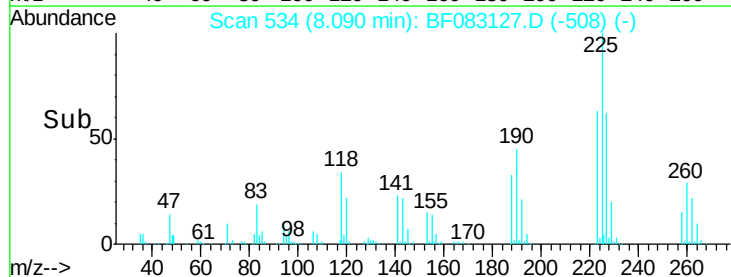
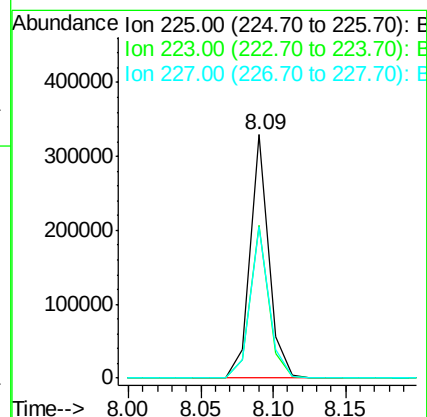
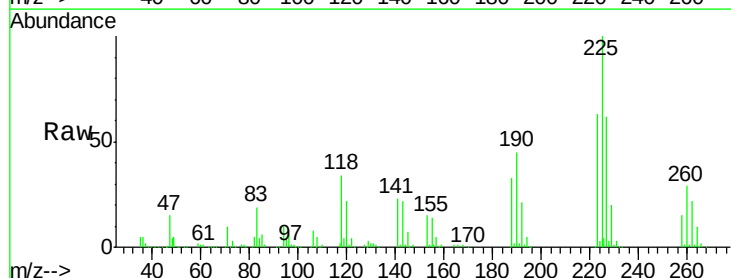
RT: 8.09 min Scan# 534

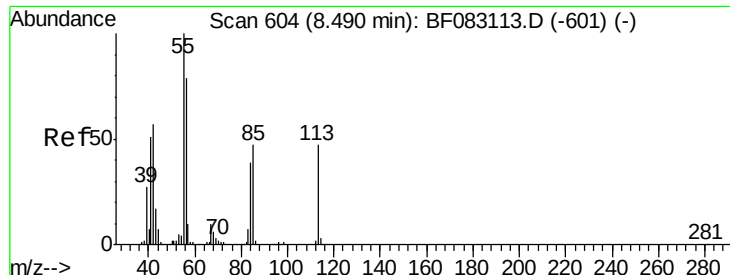
Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	51.3	76.9		
227	62.2	49.8	74.8		





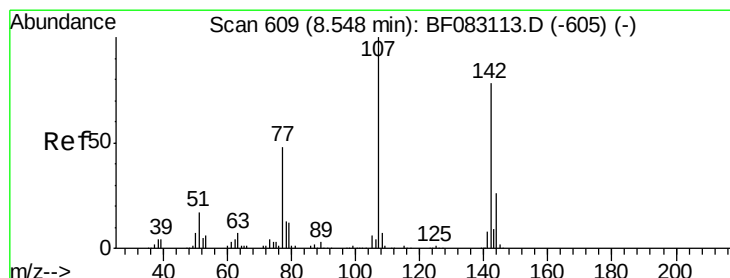
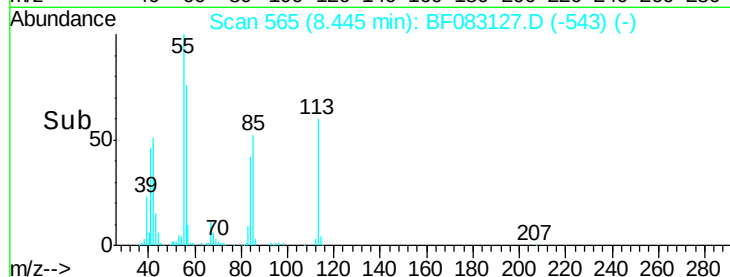
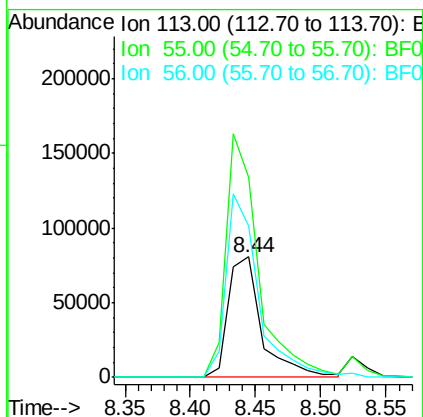
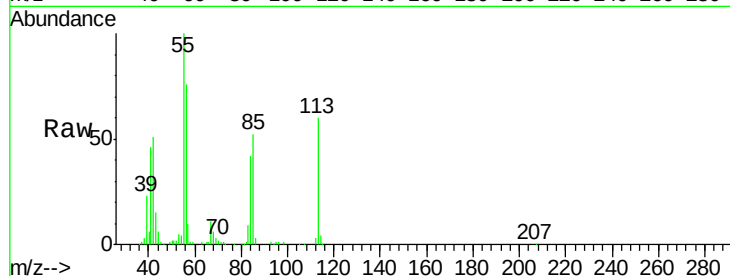
#35
 Caprolactam
 Concen: 40.47 ng
 RT: 8.44 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.5	192.6	232.6#
56	126.1	148.6	188.6#

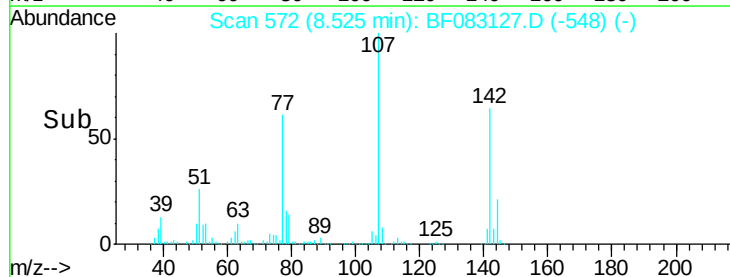
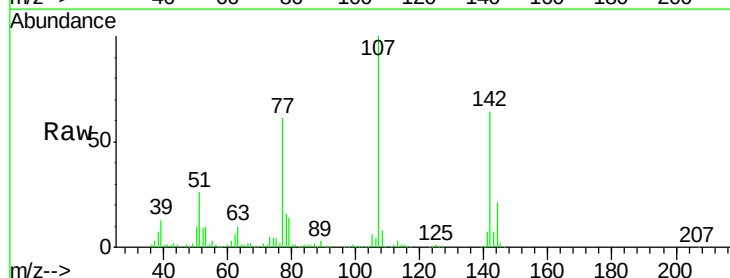
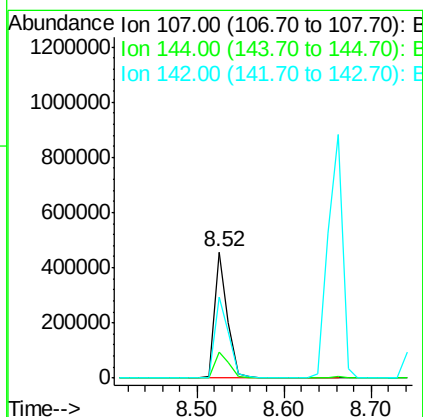
Manual Integrations
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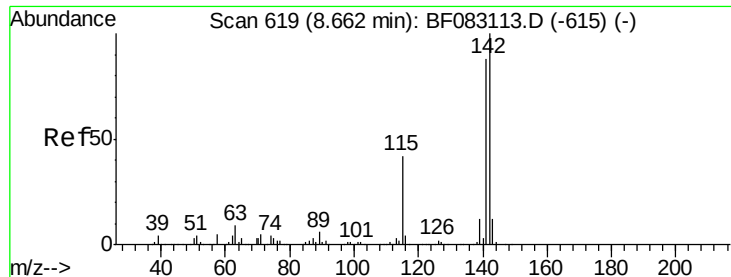
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#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng
 RT: 8.52 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	20.8	31.2
142	63.9	62.1	93.1





#37

2-Methylnaphthalene

Concen: 40.37 ng

RT: 8.66 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

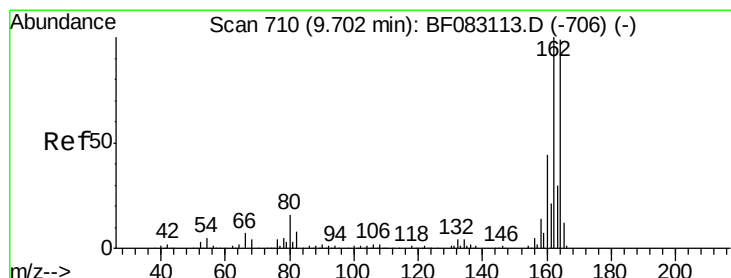
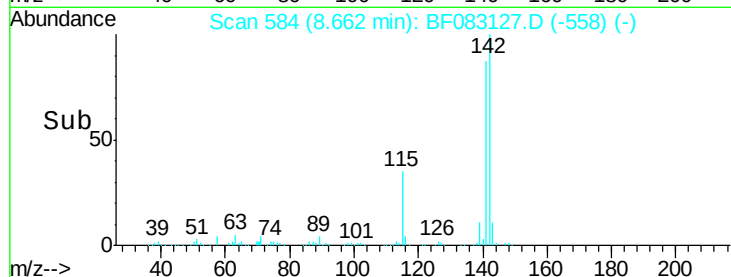
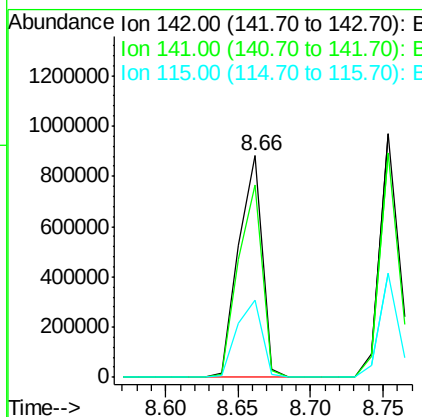
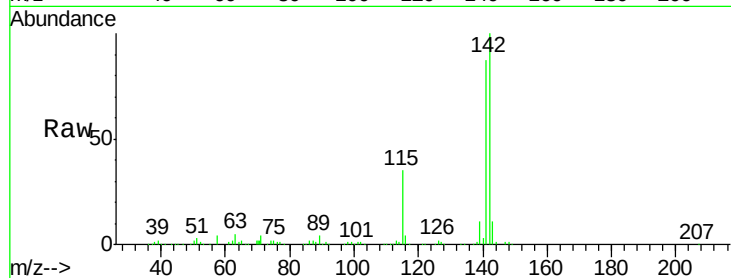
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	999233
Ion Ratio	Lower	Upper	
142	100		
141	86.6	70.3	105.5
115	34.6	33.4	50.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

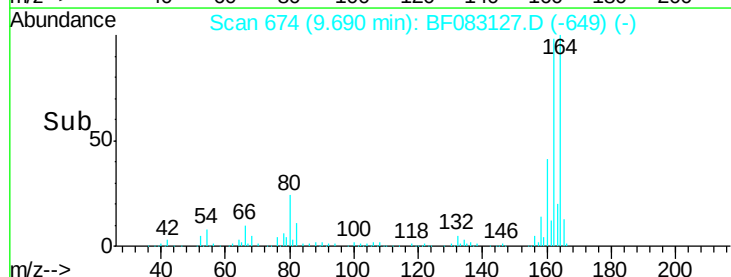
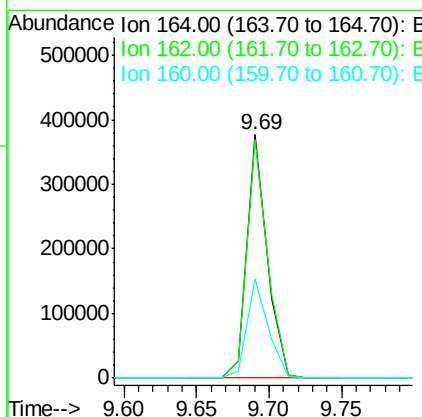
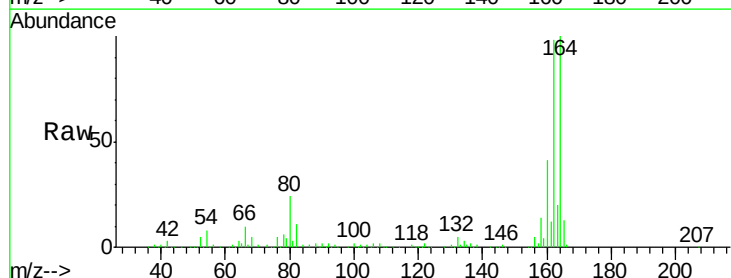
RT: 9.69 min Scan# 674

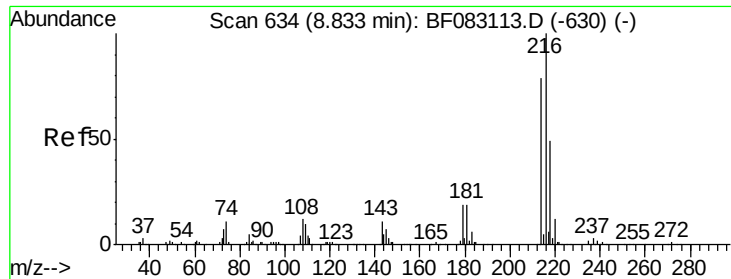
Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:	164	Resp:	364084
Ion Ratio	Lower	Upper	
164	100		
162	98.2	81.2	121.8
160	40.9	35.6	53.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 8.82 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

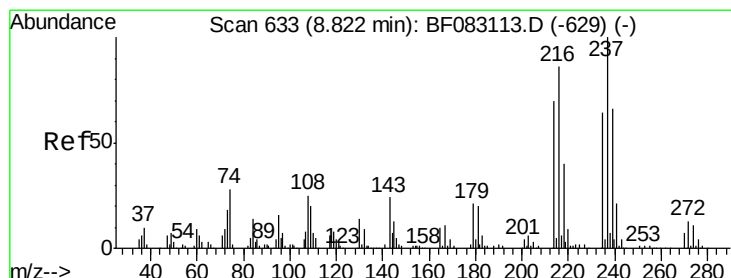
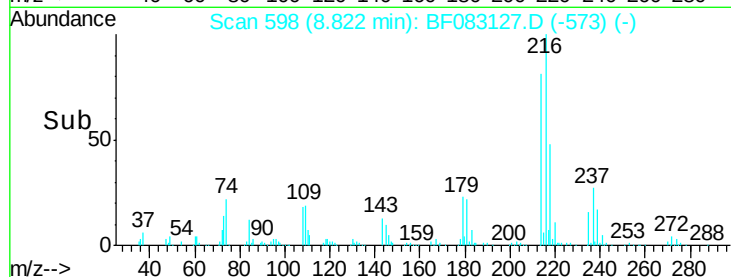
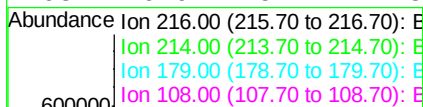
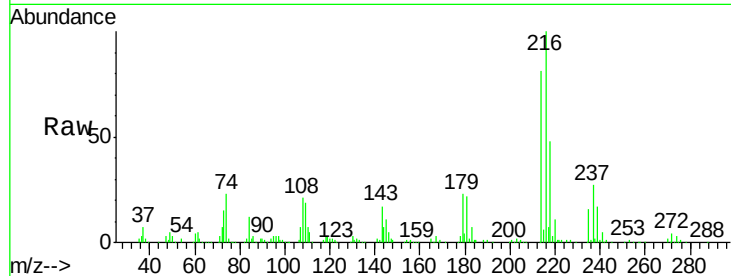
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		447994		
214	79.5	63.8	95.8		
179	21.6	17.0	25.6		
108	20.9	15.2	22.8		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 37.43 ng

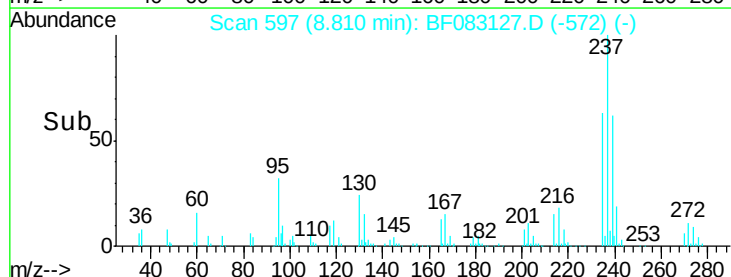
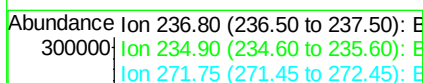
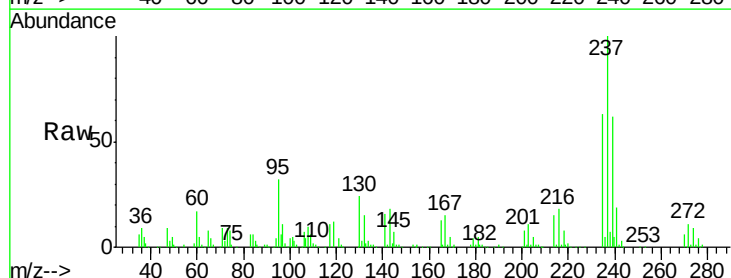
RT: 8.81 min Scan# 597

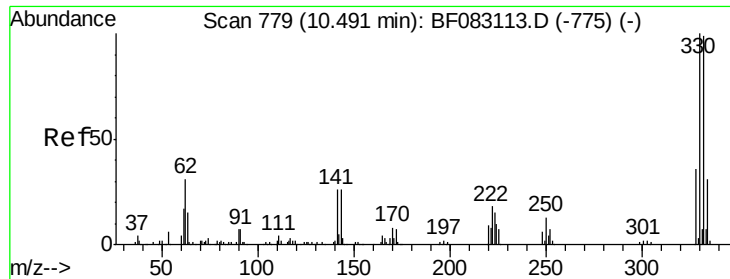
Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		251172		
235	62.7	43.5	83.5		
272	11.4	0.0	33.1		





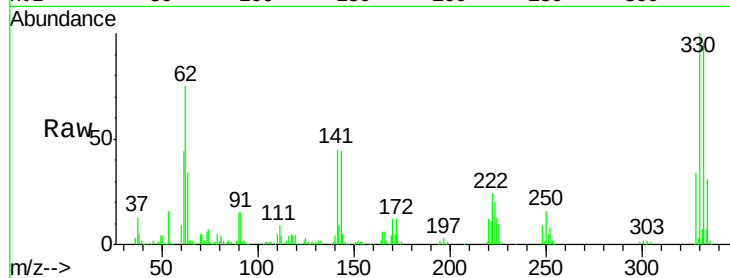
#41
 2,4,6-Tribromophenol
 Concen: 74.34 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

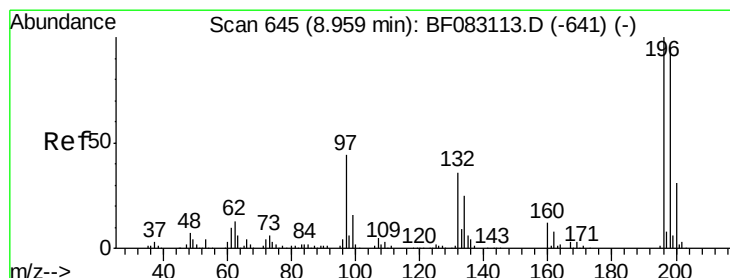
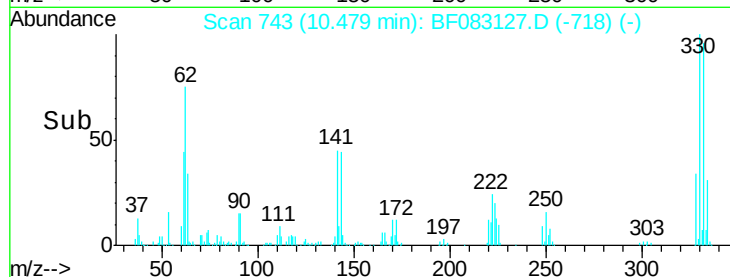
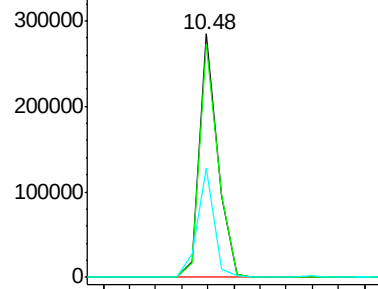
Tot Ion	Ratio	Resp	Lower	Upper
330	100	276897		
332	97.4		77.7	116.5
141	41.6		29.7	44.5

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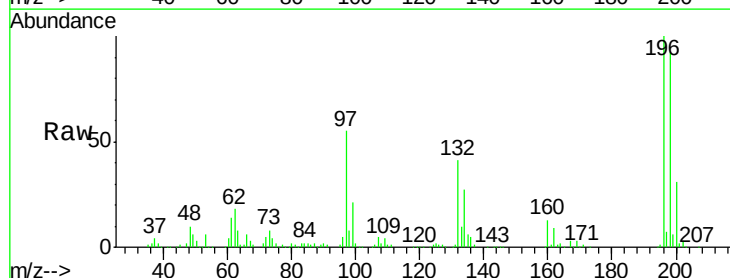


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

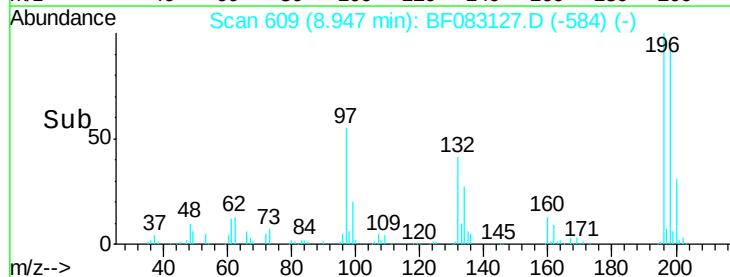
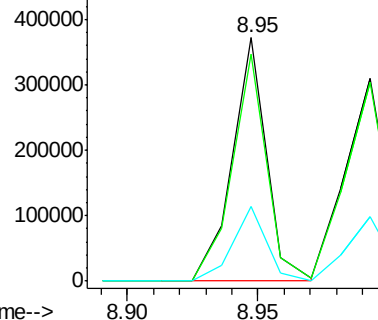


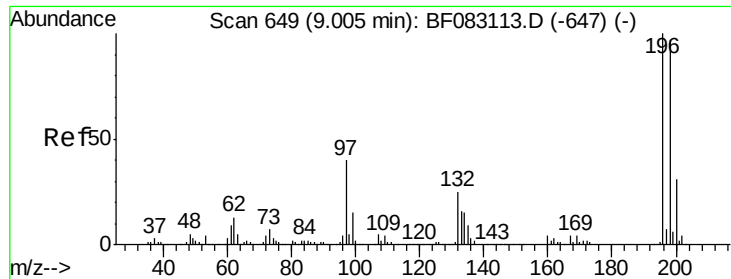
#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	341148		
198	93.0		75.9	113.9
200	30.6		24.5	36.7



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





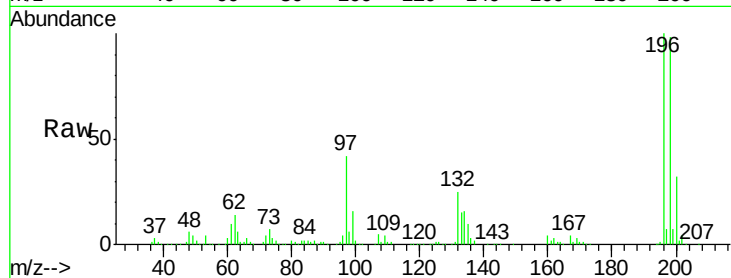
#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 8.99 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

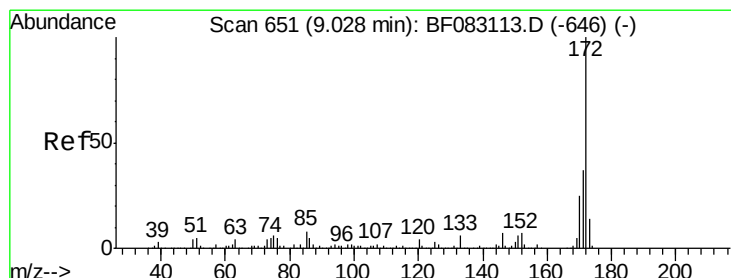
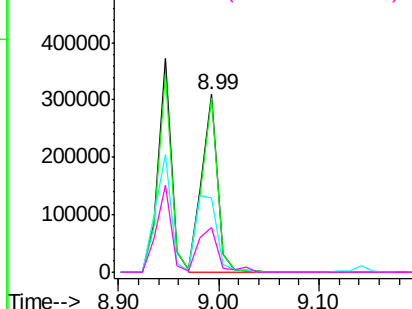
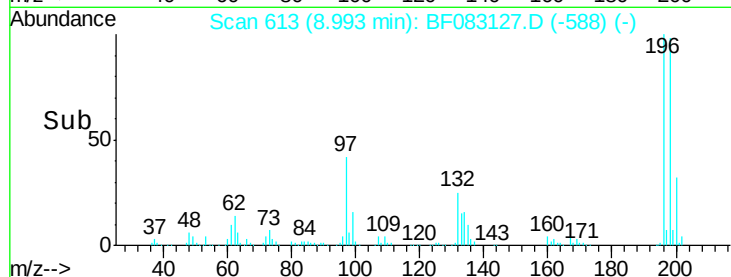
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		339707		
198	98.0		77.6	116.4	
97	42.1		32.6	48.8	
132	25.2		19.8	29.8	

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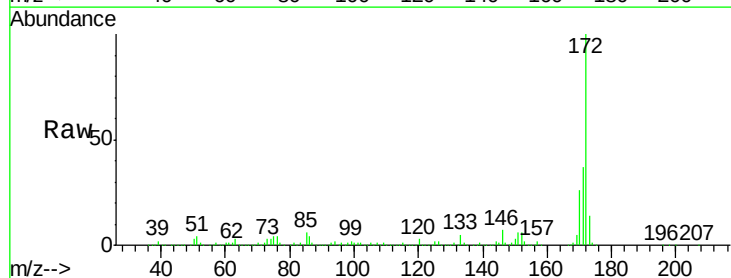


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

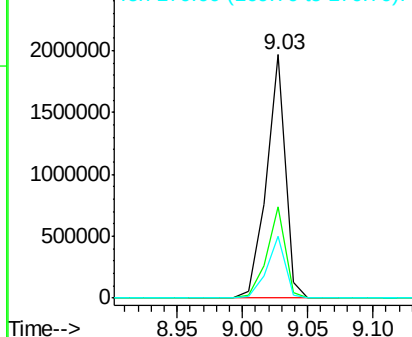
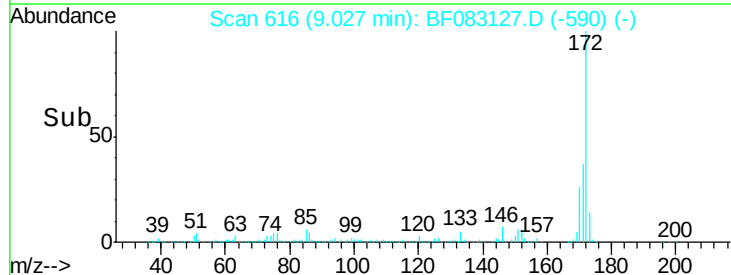


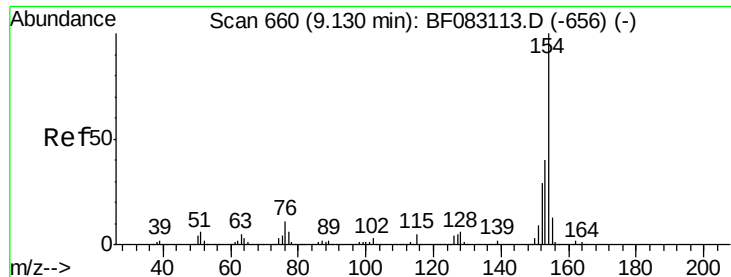
#44
 2-Fluorobiphenyl
 Concen: 76.80 ng
 RT: 9.03 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2005231		
171	37.4		29.5	44.3	
170	25.6		19.9	29.9	



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





#45

1,1'-Biphenyl

Concen: 37.52 ng

RT: 9.12 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1162785

Ion Ratio Lower Upper

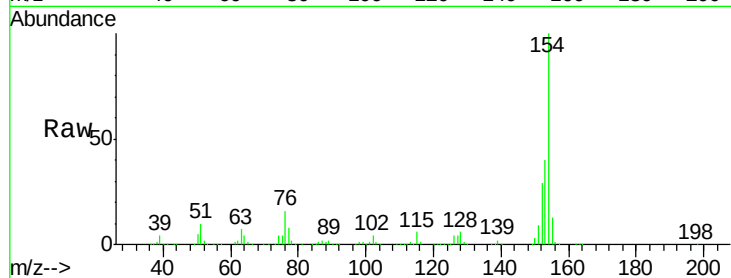
154 100

153 40.4 20.5 60.5

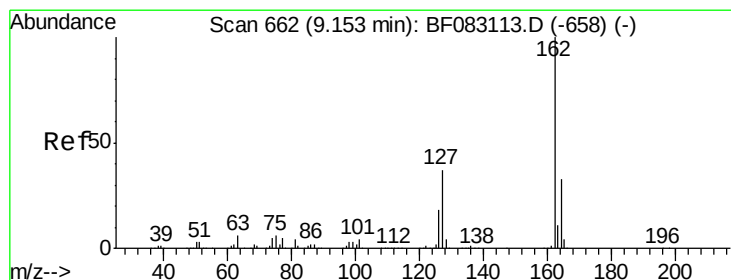
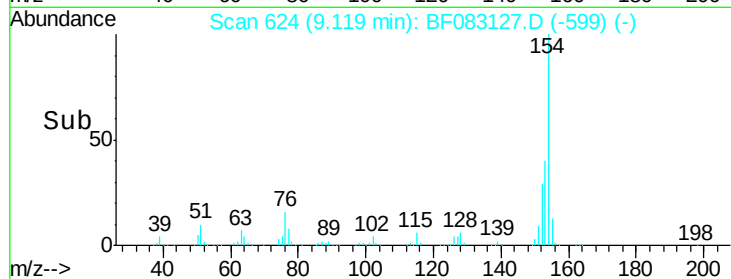
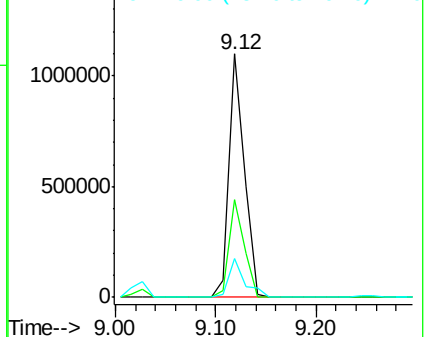
76 15.7 0.0 31.2

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



#46

2-Chloronaphthalene

Concen: 37.95 ng

RT: 9.14 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

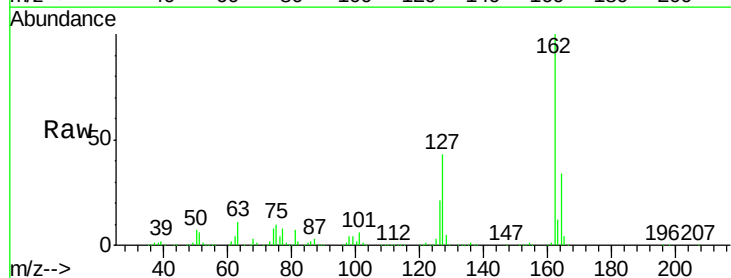
Tgt Ion:162 Resp: 923750

Ion Ratio Lower Upper

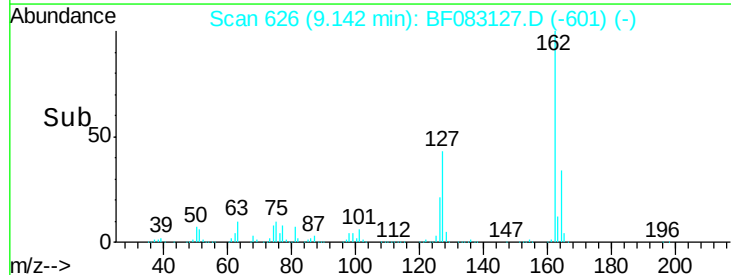
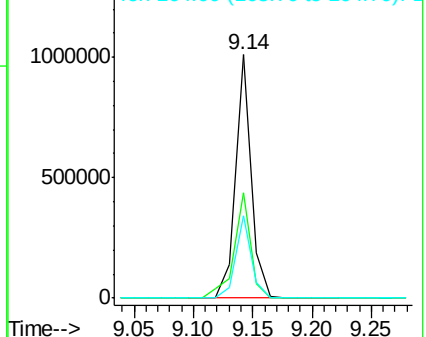
162 100

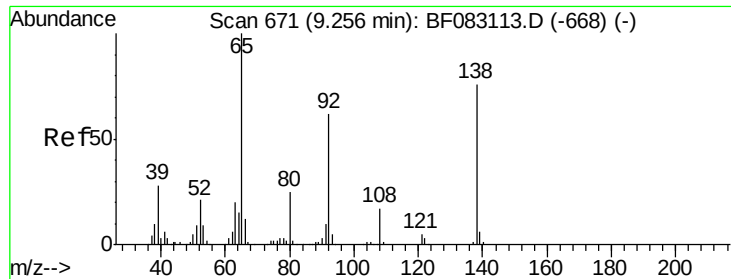
127 43.3 29.4 44.2

164 33.8 26.2 39.4



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





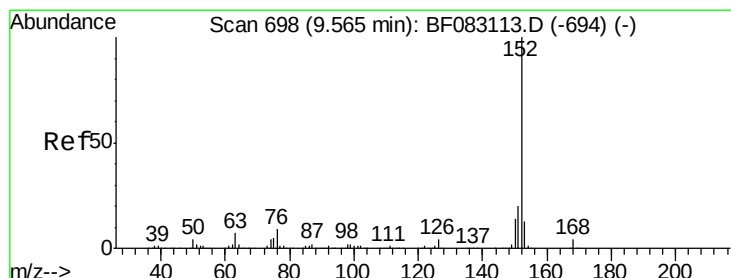
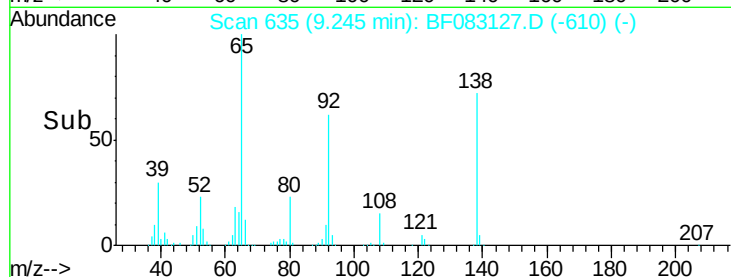
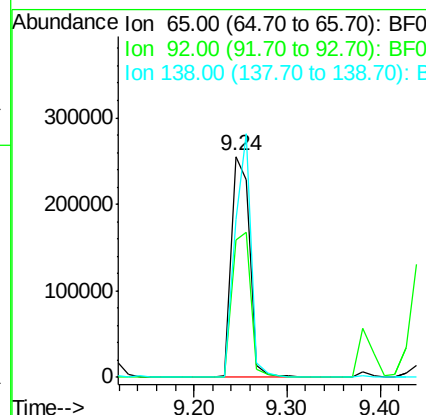
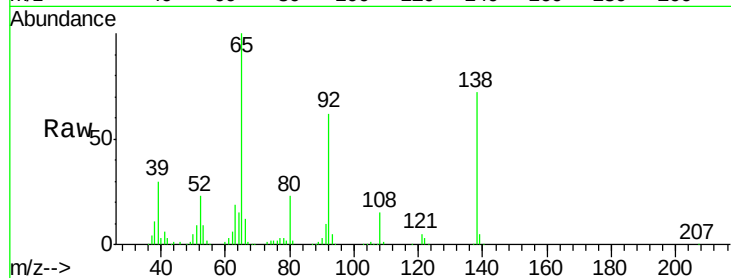
#47
2-Nitroaniline
Concen: 40.51 ng
RT: 9.24 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.5	74.3
138	71.7	60.7	91.1

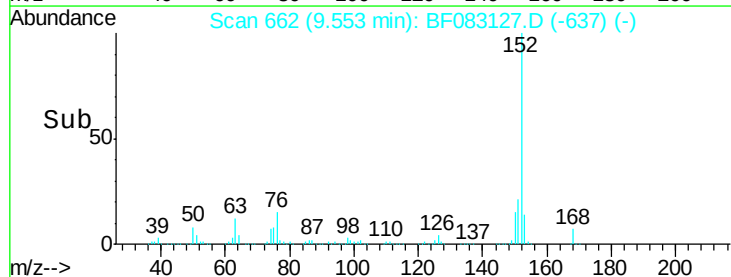
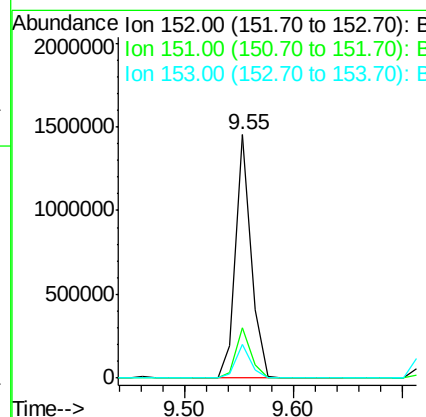
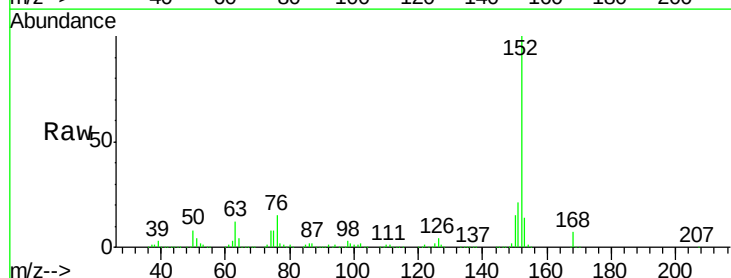
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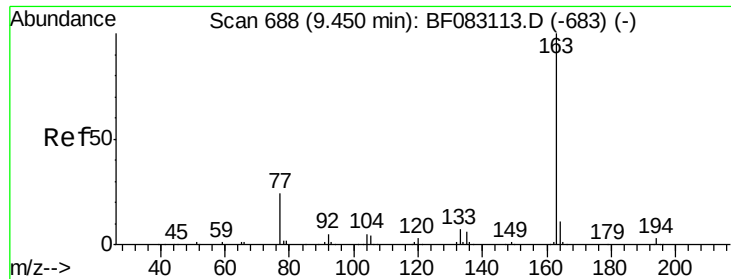
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#48
Acenaphthylene
Concen: 37.64 ng
RT: 9.55 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.0	10.8	16.2





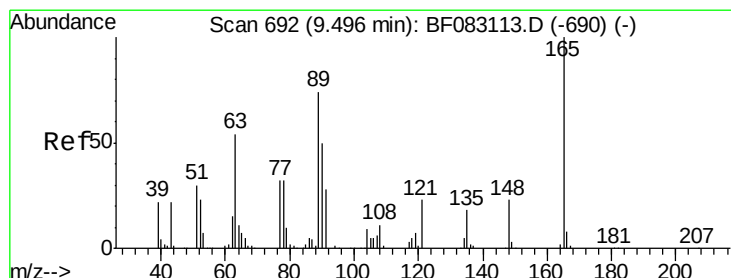
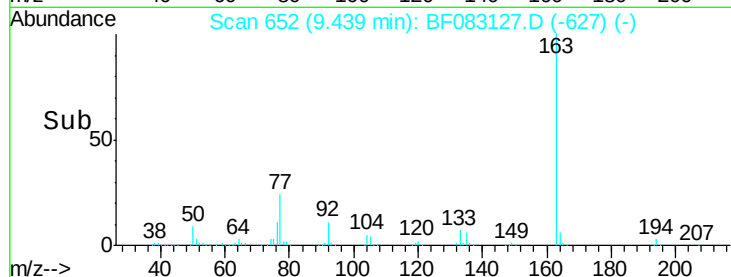
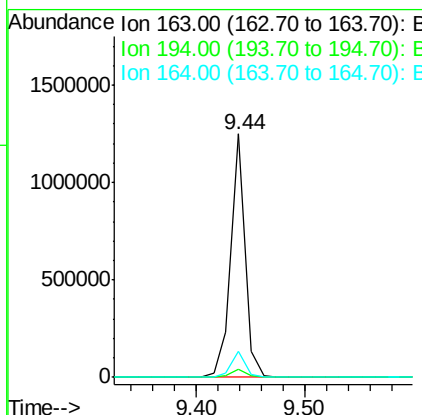
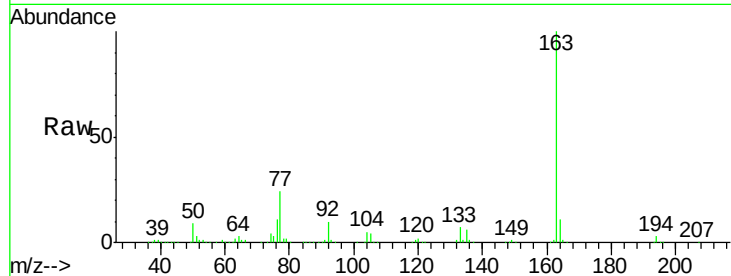
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.6	8.6	12.8

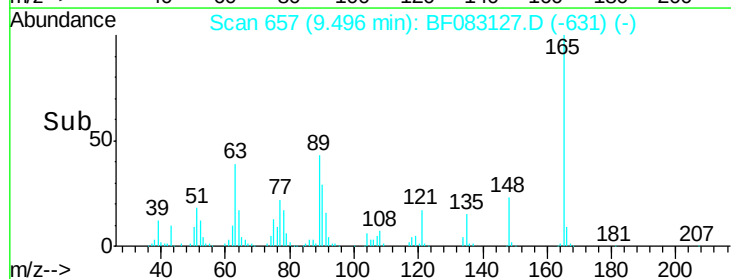
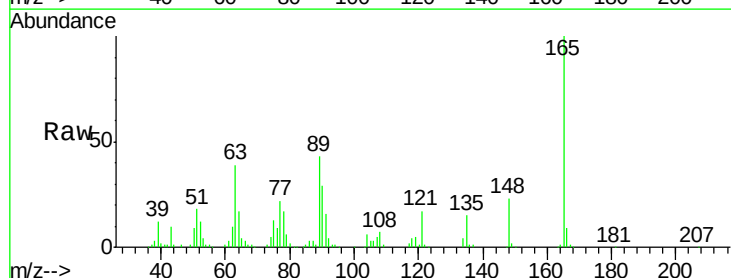
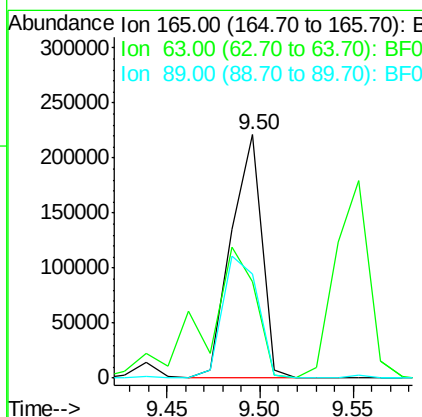
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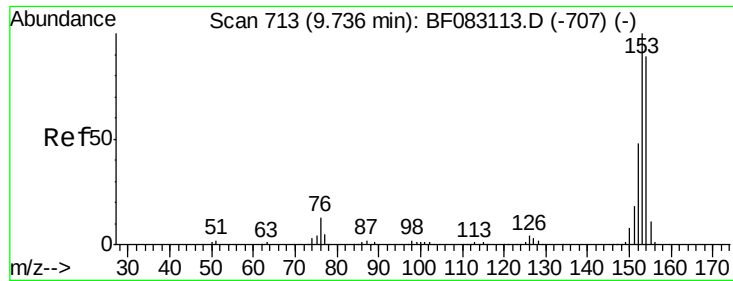
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#50
2,6-Dinitrotoluene
Concen: 40.61 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	62.5	93.7#
89	42.9	59.1	88.7#





#51

Acenaphthene

Concen: 40.92 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

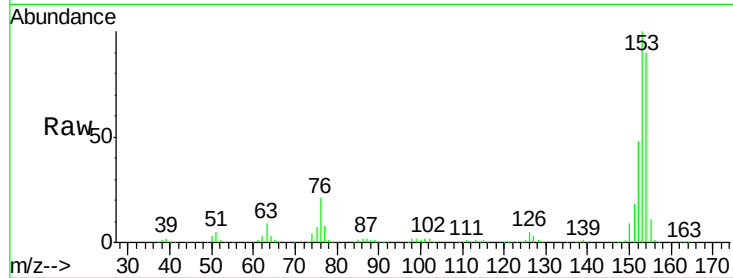
ClientSampleId :

SSTDCCC040

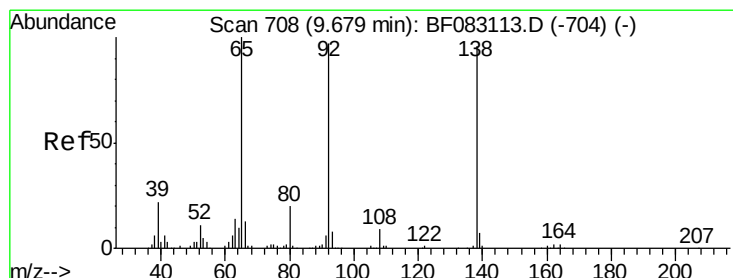
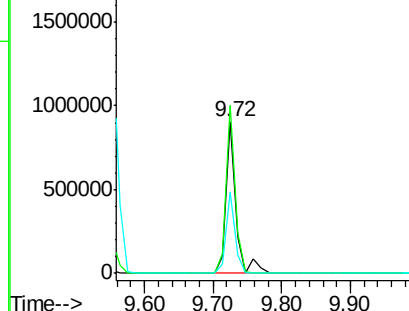
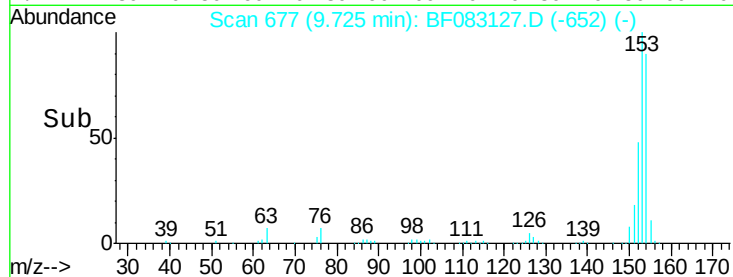
Tot Ion:	154	Resp:	939386
Ion Ratio	Lower	Upper	
154	100		
153	110.8	89.6	134.4
152	53.2	43.3	64.9

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



#52

3-Nitroaniline

Concen: 44.39 ng

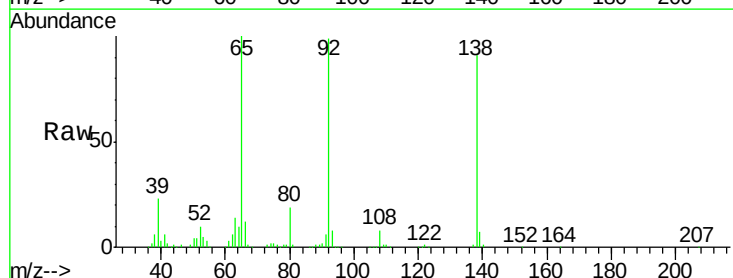
RT: 9.67 min Scan# 672

Delta R.T. -0.01 min

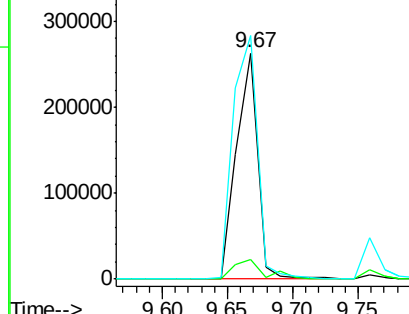
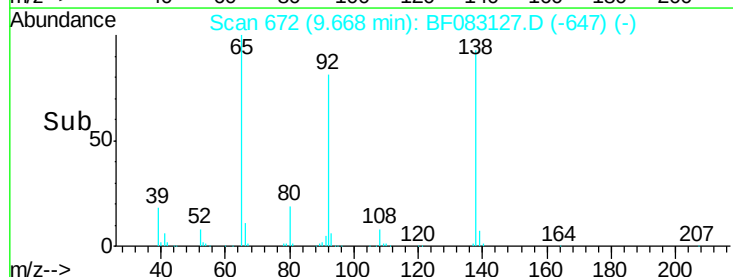
Lab File: BF083127.D

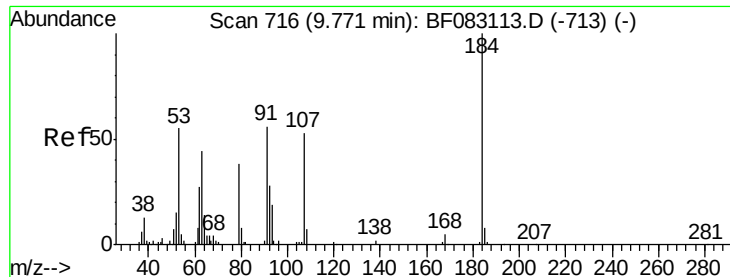
Acq: 21 Nov 2015 22:59

Tgt Ion:	138	Resp:	297681
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.8	11.6
92	107.7	81.1	121.7



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





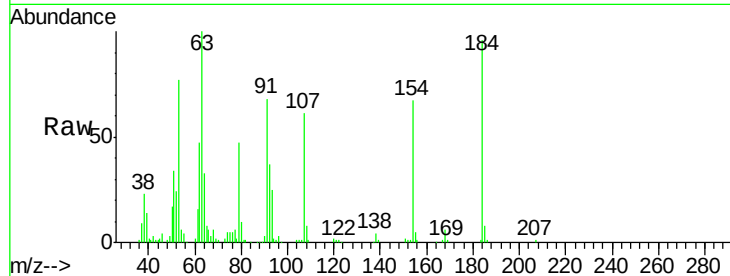
#53
2,4-Dinitrophenol
Concen: 40.40 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

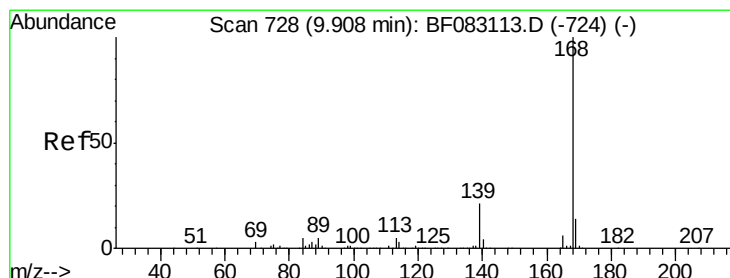
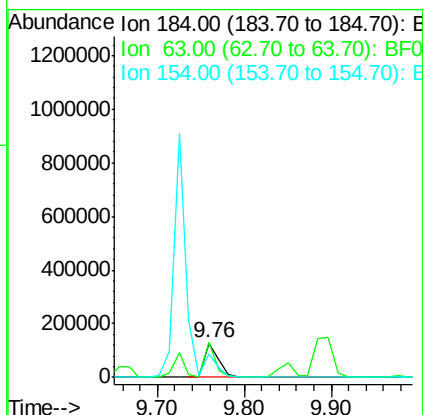
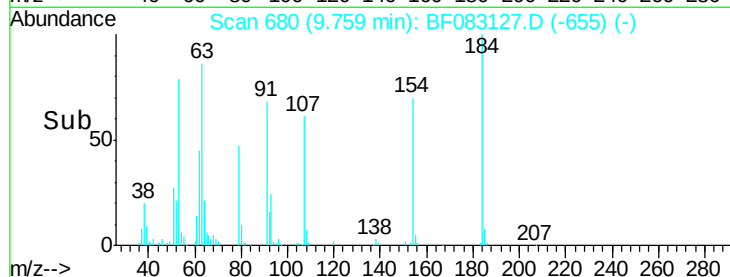
Tot Ion	Ratio	Resp	Lower	Upper
184	100	146392		
63	103.7	60.5	90.7#	
154	69.6	54.3	81.5	

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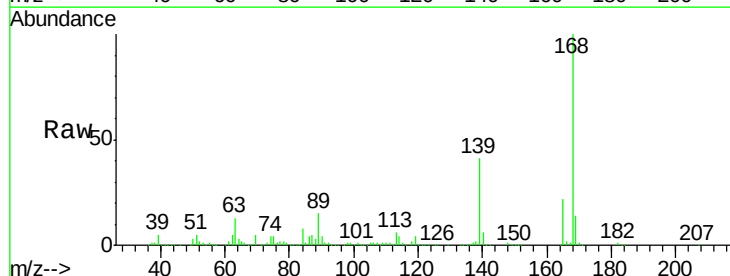


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

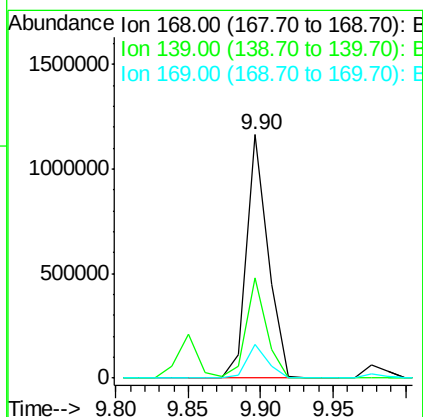
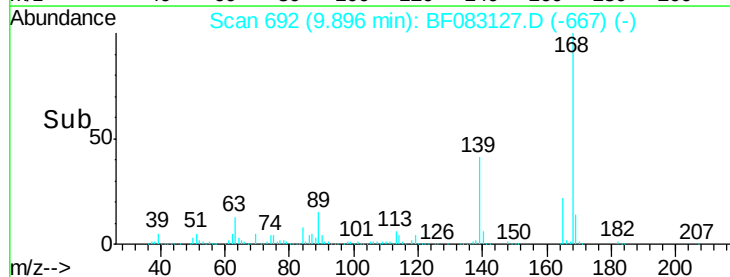


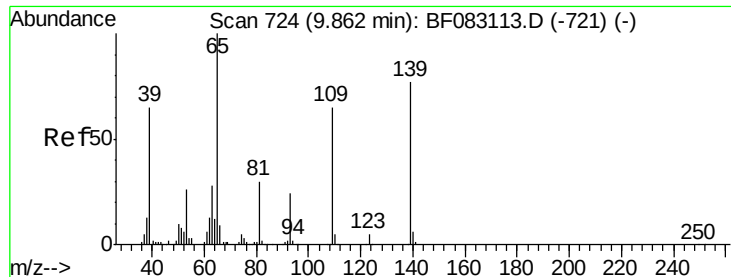
#54
Dibenzofuran
Concen: 36.75 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1192836		
139	41.2	30.2	45.2	
169	14.0	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





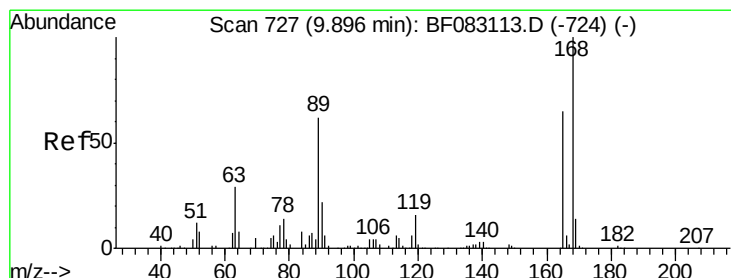
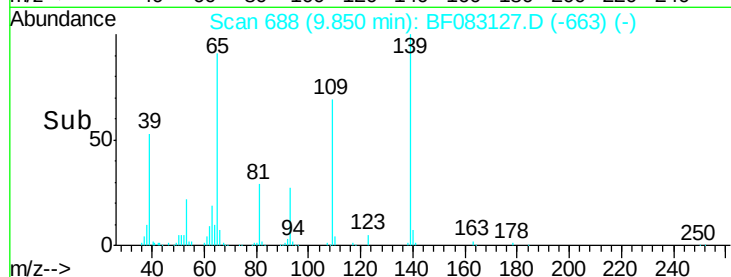
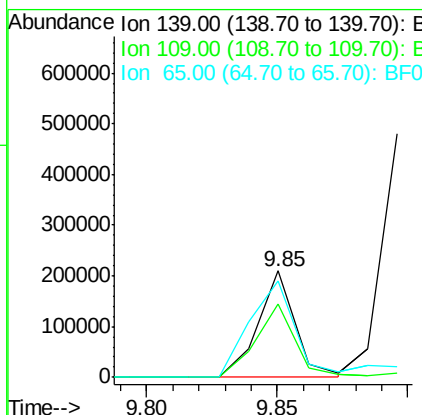
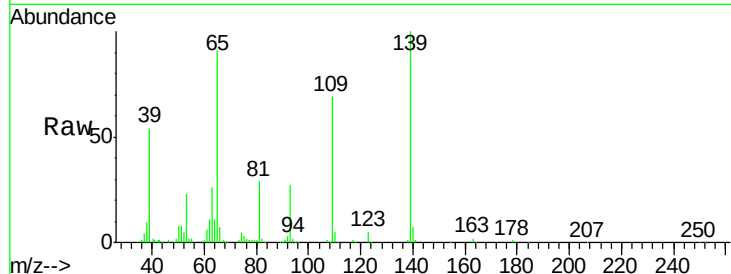
#55
4-Nitrophenol
Concen: 40.43 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	207884		
109	69.2	64.0	104.0	
65	90.7	109.5	149.5	

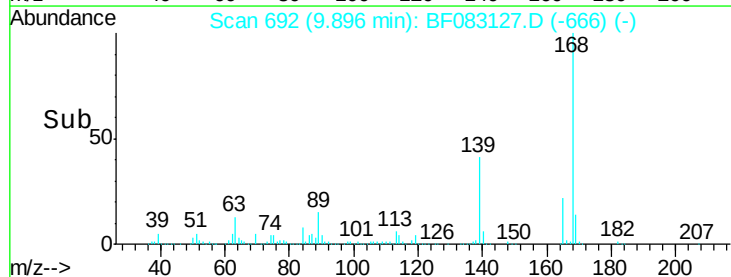
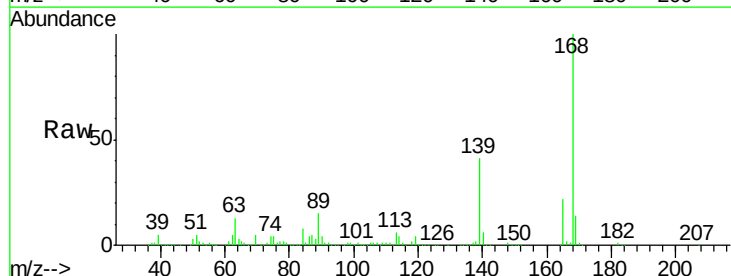
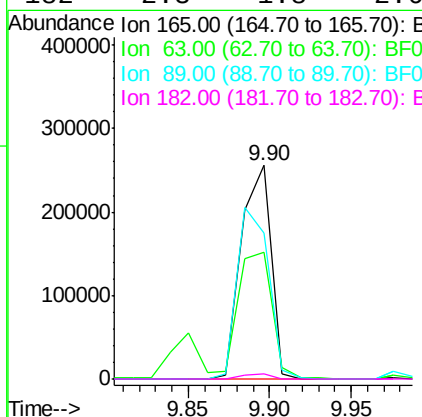
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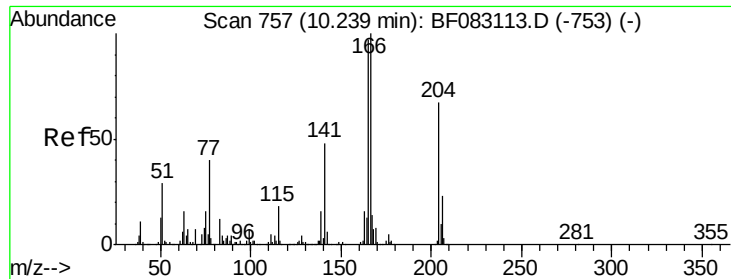
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#56
2,4-Dinitrotoluene
Concen: 40.33 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	321390		
63	59.3	54.5	81.7	
89	68.2	77.3	115.9	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 37.67 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1010528

Ion Ratio Lower Upper

166 100

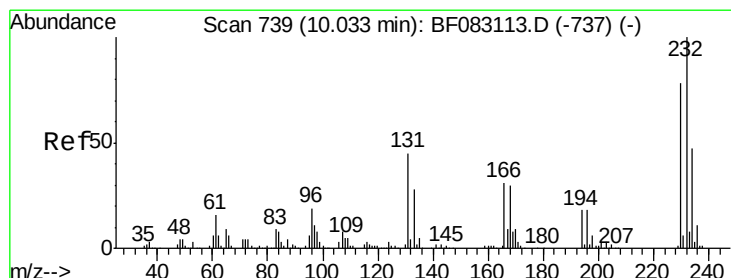
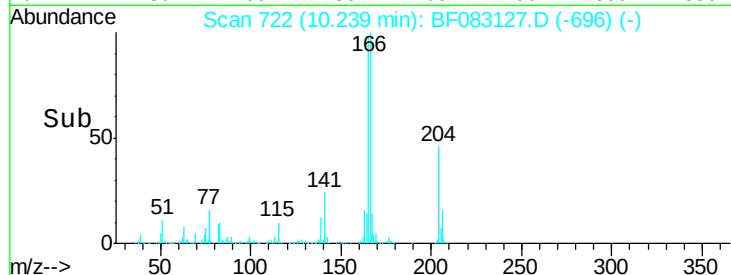
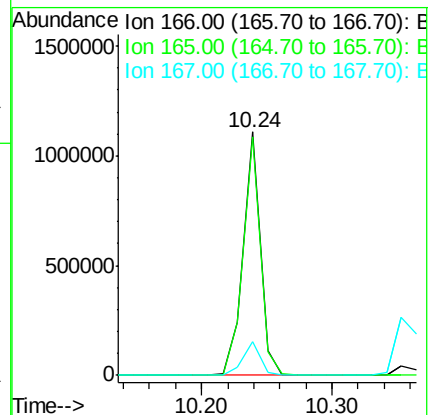
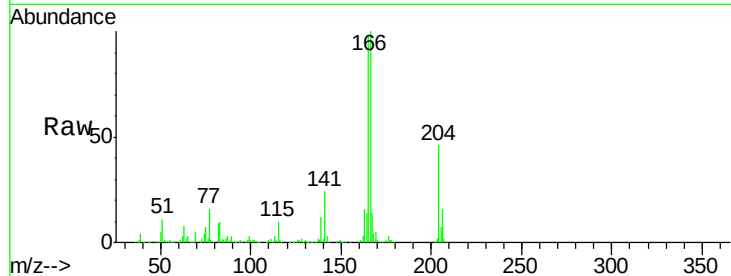
165 98.2 78.0 117.0

167 13.7 11.3 16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.48 ng

RT: 10.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Tgt Ion:232 Resp: 272753

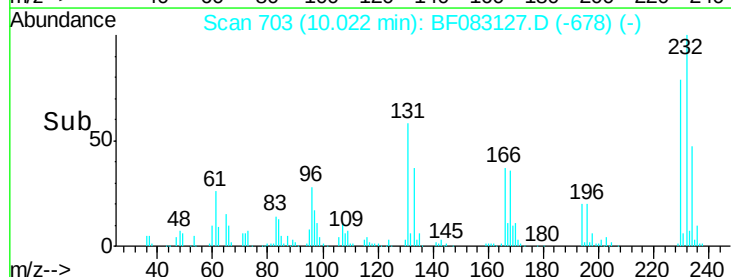
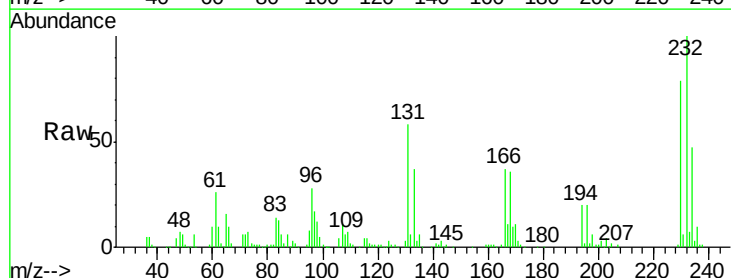
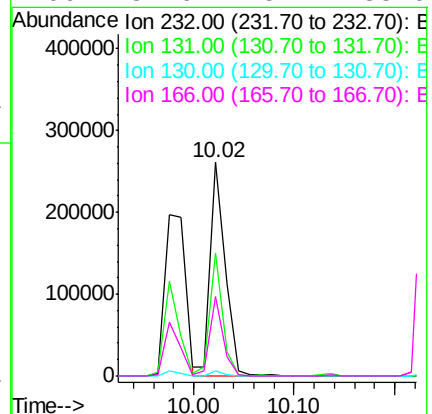
Ion Ratio Lower Upper

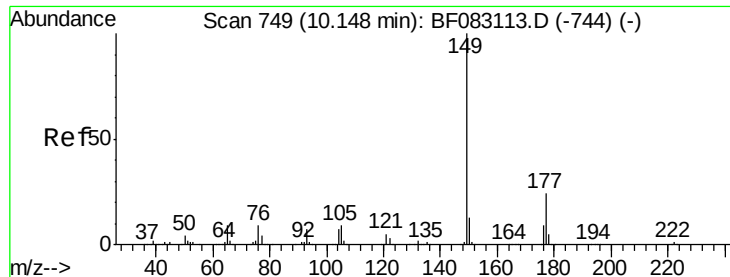
232 100

131 49.2 38.6 57.8

130 2.1 1.9 2.9

166 32.6 25.4 38.0





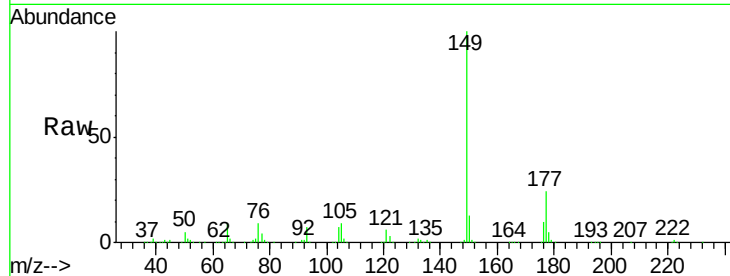
#59
Diethylphthalate
Concen: 39.58 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

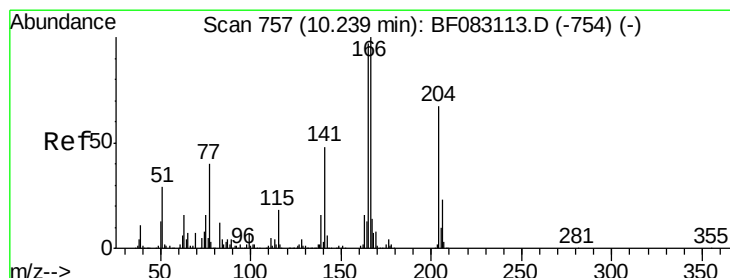
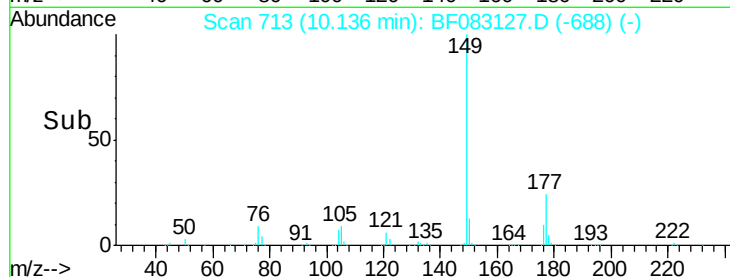
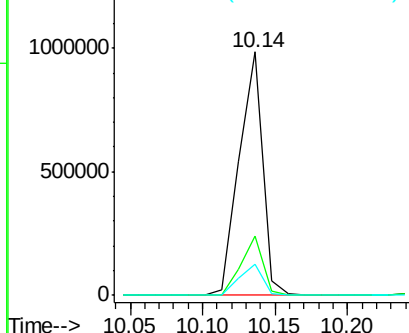
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.4	29.2
150	12.7	10.2	15.2

Manual Integrations
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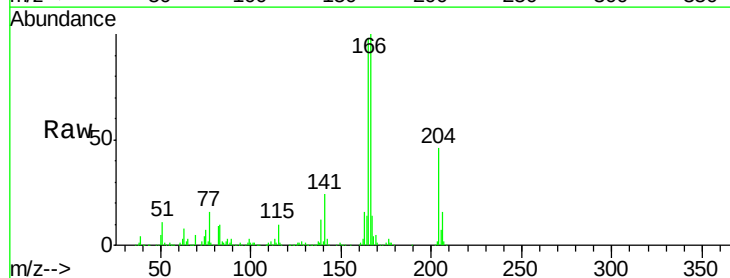


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

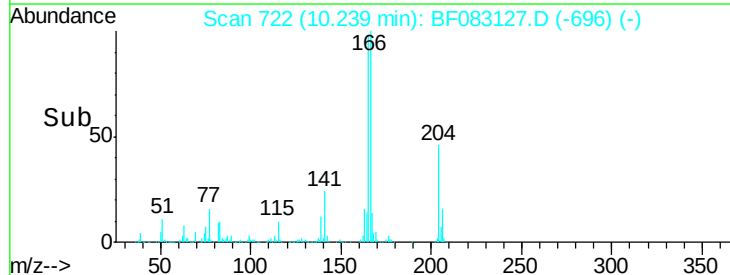
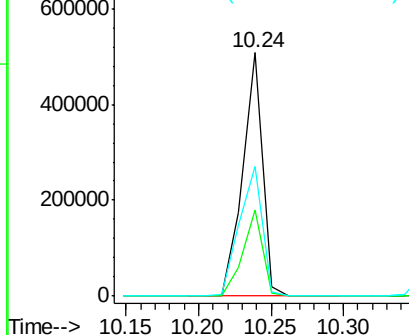


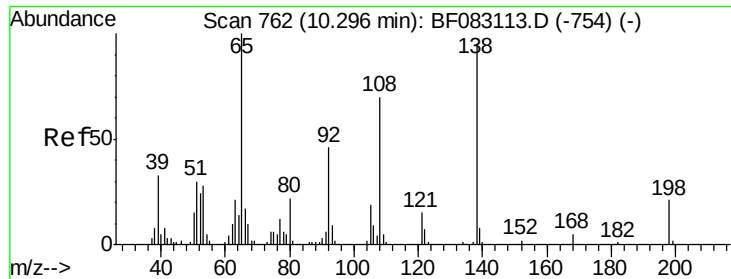
#60
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.4	41.0
141	53.4	57.4	86.2#



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





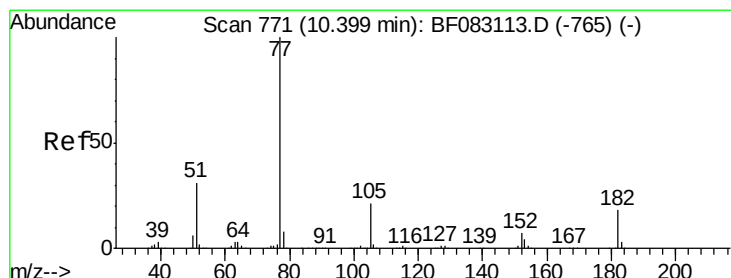
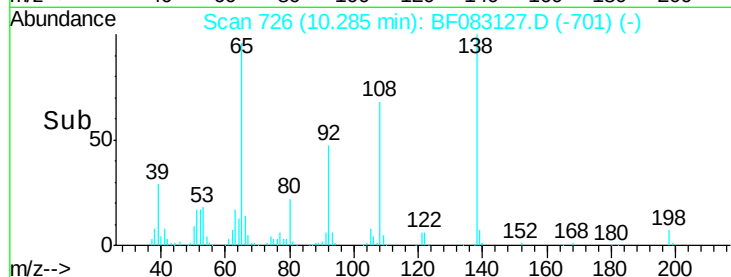
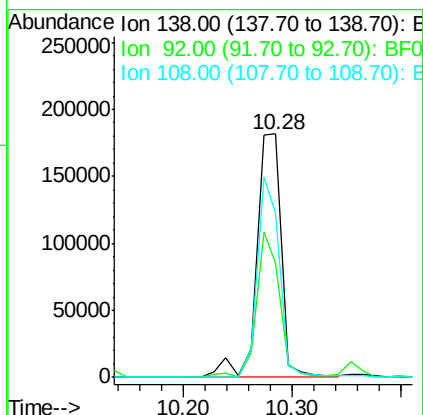
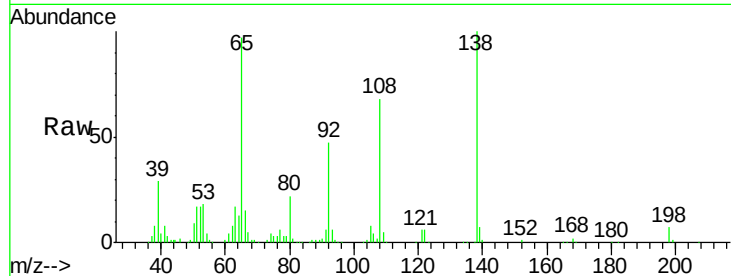
#61
4-Nitroaniline
Concen: 43.82 ng
RT: 10.28 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	289327		
92	47.2	28.4	68.4	
108	67.7	53.5	93.5	

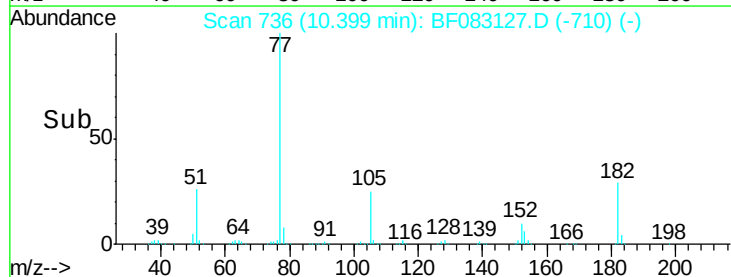
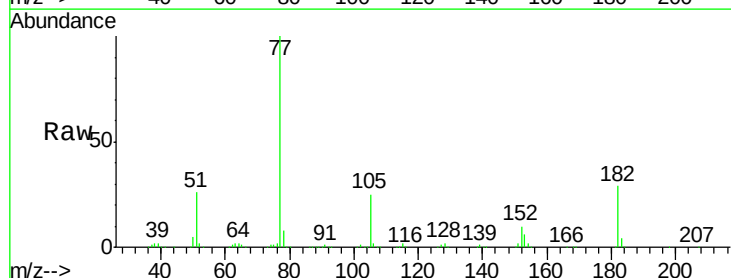
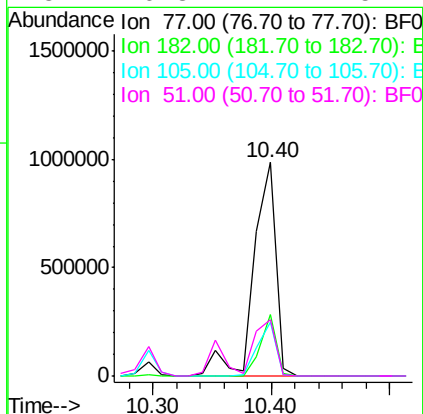
Manual Integrations
APPROVED

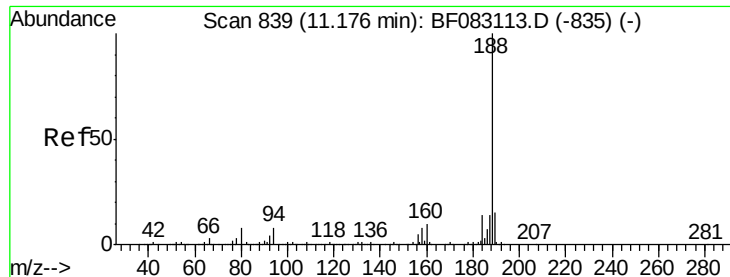
Mmdadoda
11/23/2015 7:01:29 PM



#62
Azobenzene
Concen: 40.66 ng
RT: 10.40 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1294724		
182	29.0	0.0	38.3	
105	25.0	1.2	41.2	
51	26.3	11.1	51.1	





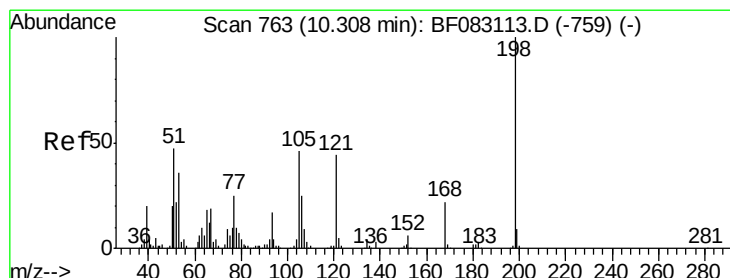
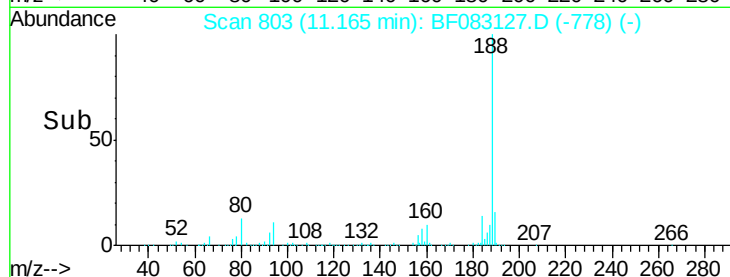
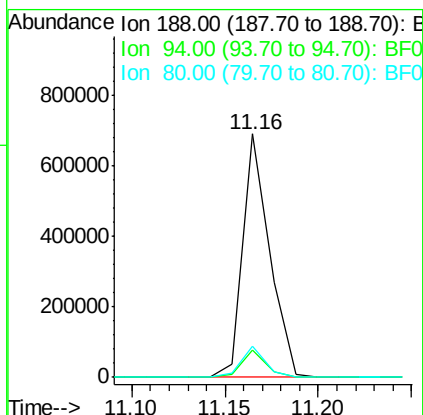
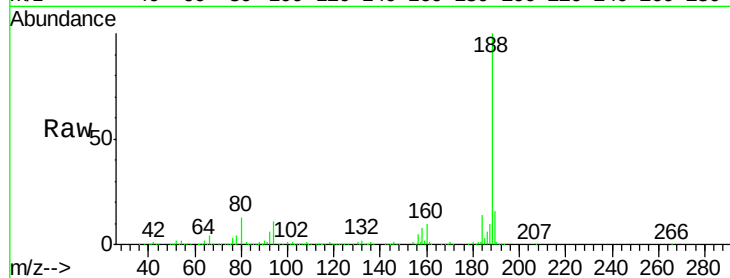
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	691033		
94	11.0	6.0	9.0#	
80	12.7	6.7	10.1#	

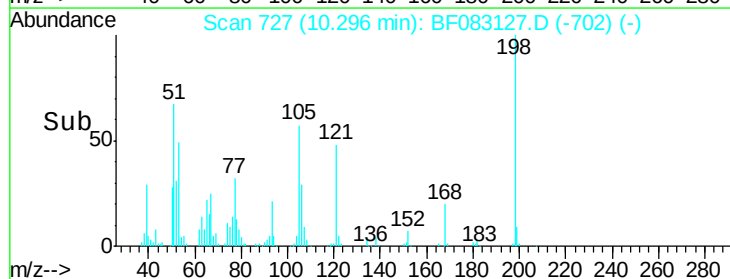
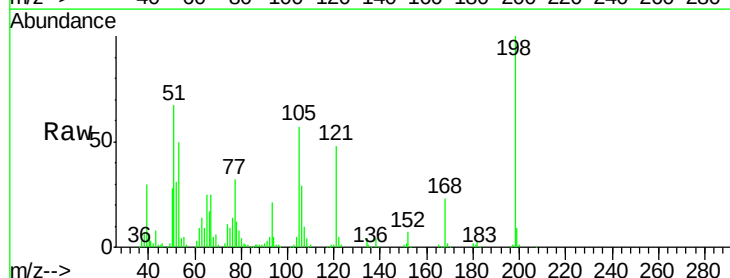
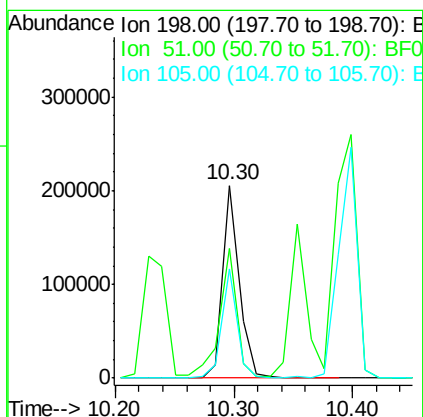
Manual Integrations
APPROVED

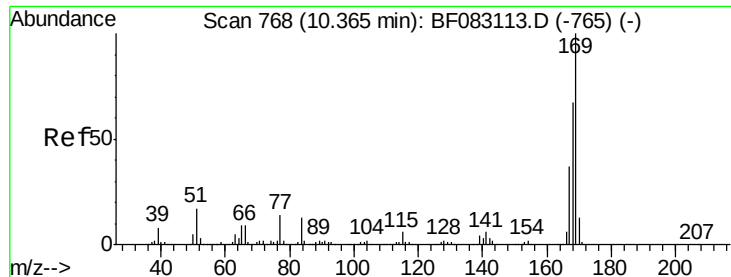
Mmdadoda
11/23/2015 7:01:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.43 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	197267		
51	66.9	27.0	67.0	
105	56.6	26.1	66.1	





#65

n-Nitrosodiphenylamine

Concen: 37.43 ng

RT: 10.35 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 879808

Ion Ratio Lower Upper

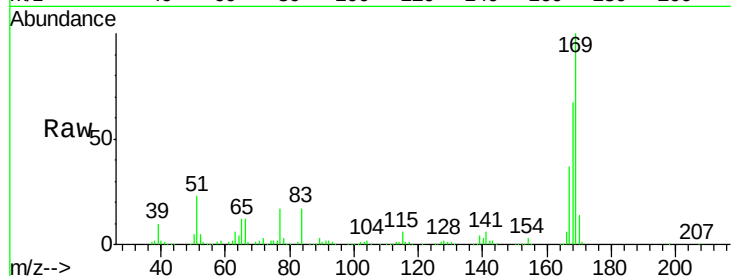
169 100

168 66.9 53.8 80.6

167 37.3 29.8 44.8

Manual Integrations
APPROVED

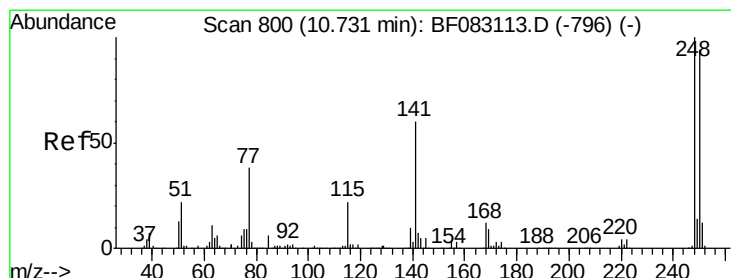
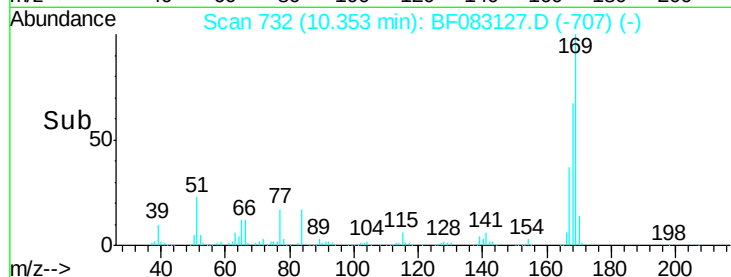
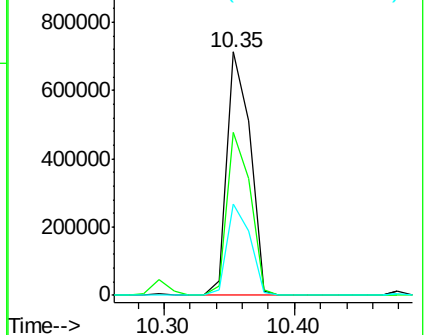
Mmdadoda
11/23/2015 7:01:29 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.94 ng

RT: 10.72 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

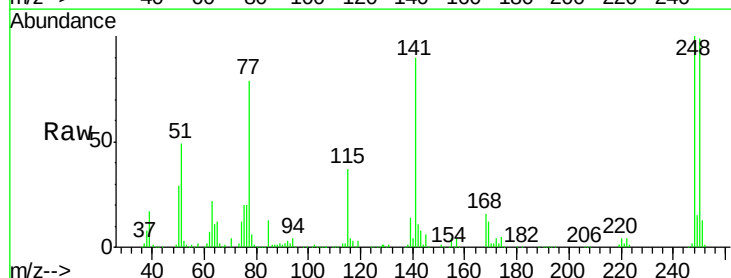
Tgt Ion:248 Resp: 290899

Ion Ratio Lower Upper

248 100

250 98.5 75.4 113.2

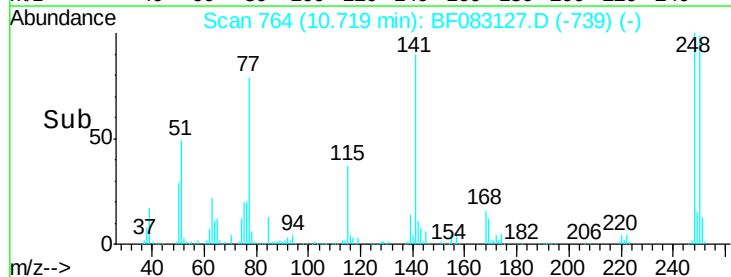
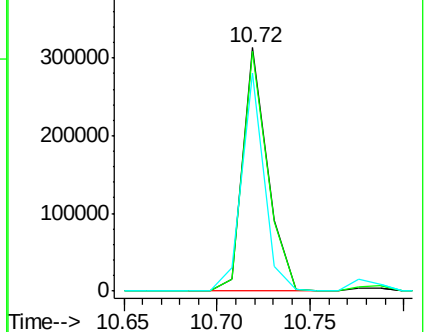
141 89.6 48.1 72.1#

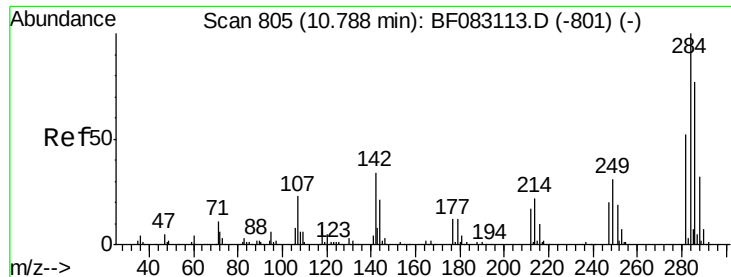


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





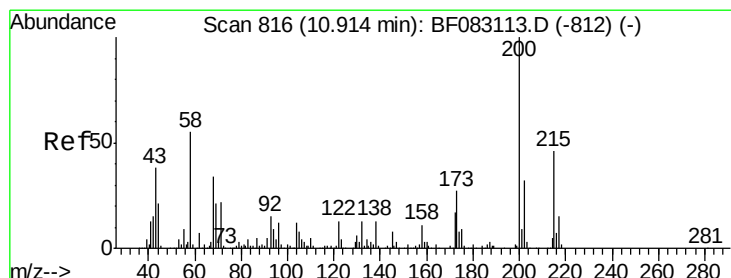
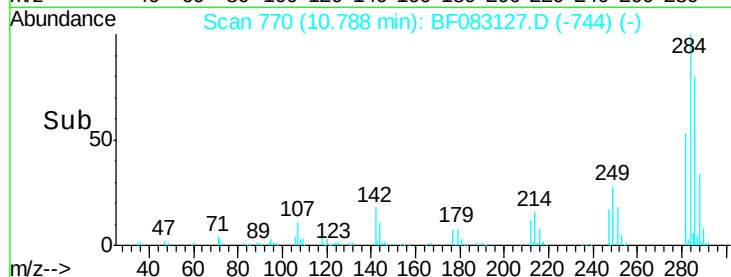
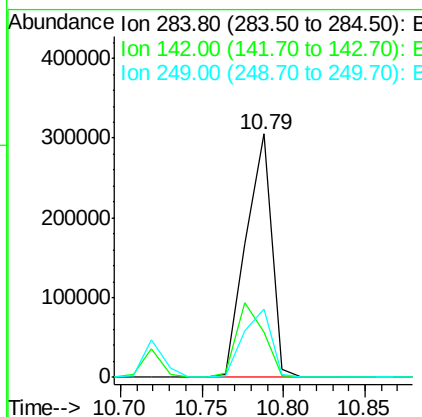
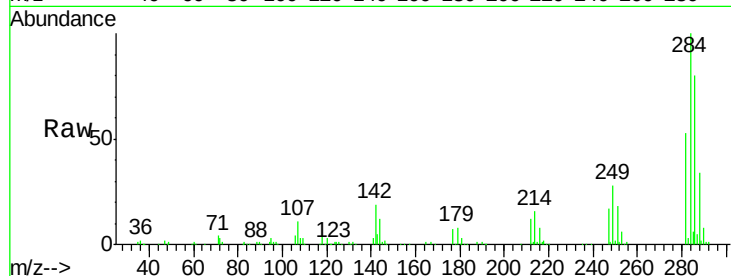
#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 10.79 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	335291		
142	18.7	27.6	41.4#	
249	28.0	25.5	38.3	

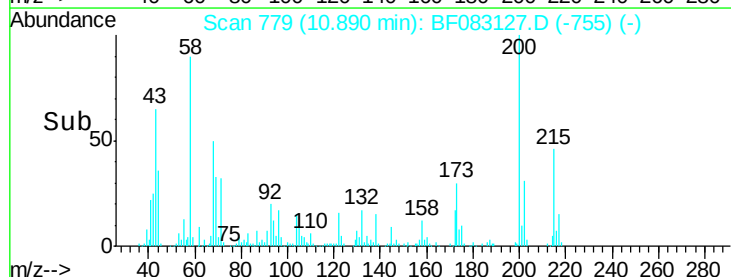
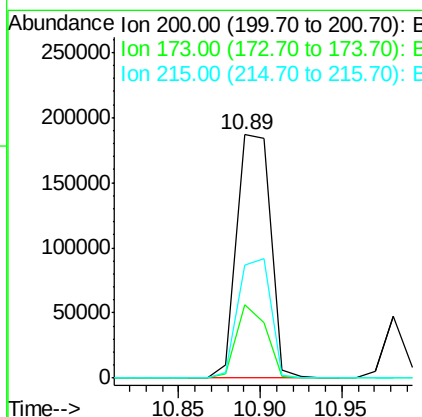
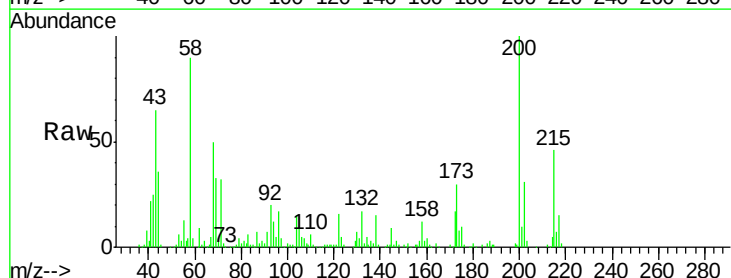
Manual Integrations
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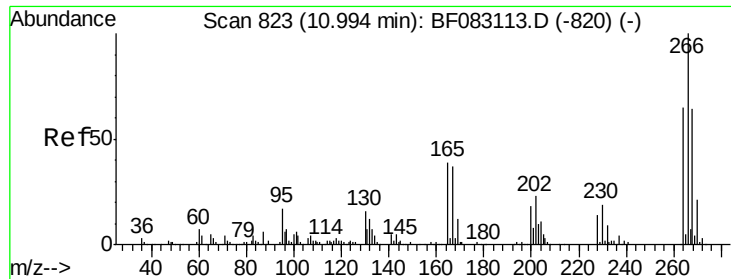
Mmdadoda
11/23/2015 7:01:29 PM



#68
Atrazine
Concen: 39.04 ng
RT: 10.89 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	266456		
173	30.1	7.2	47.2	
215	46.2	25.7	65.7	





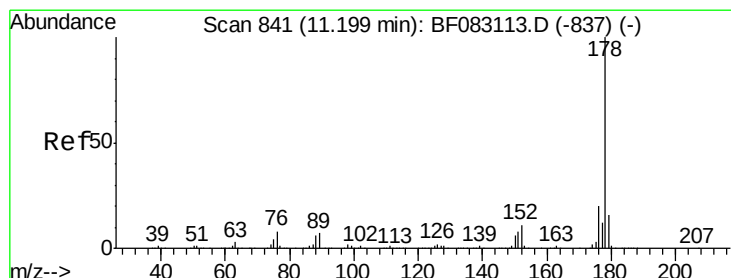
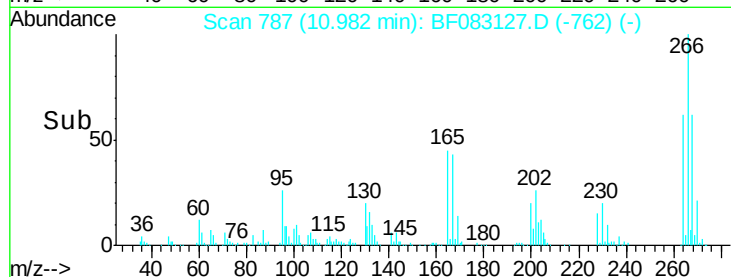
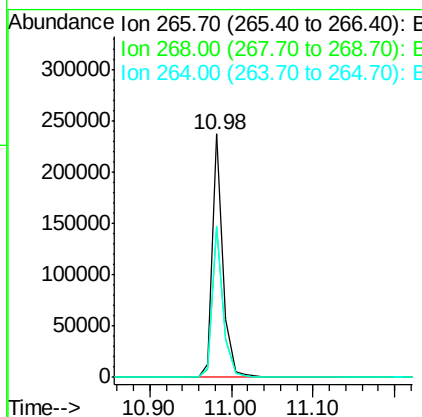
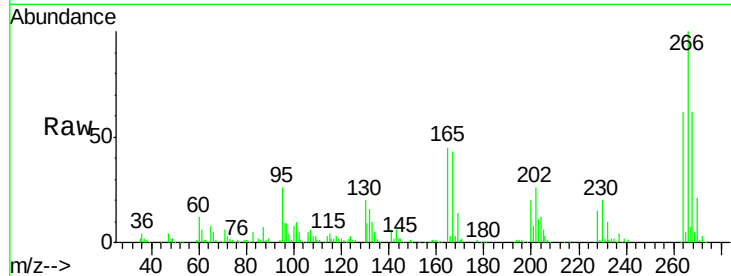
#69
 Pentachlorophenol
 Concen: 40.03 ng
 RT: 10.98 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.4	77.0
264	62.0	51.7	77.5

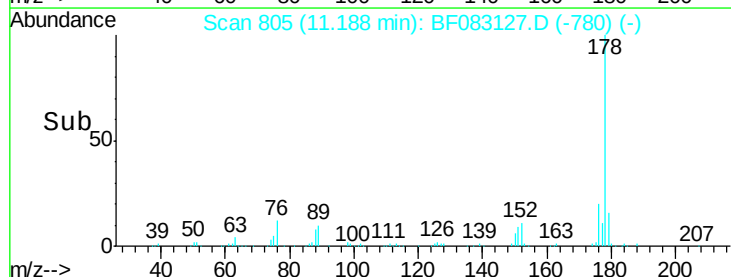
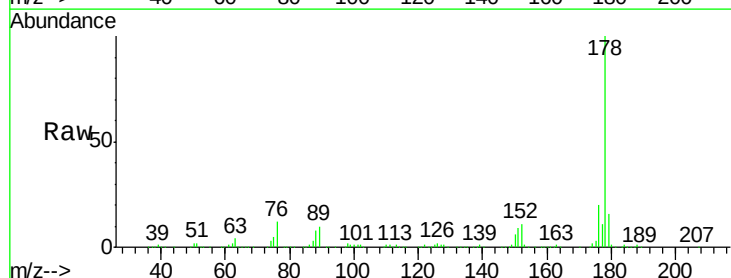
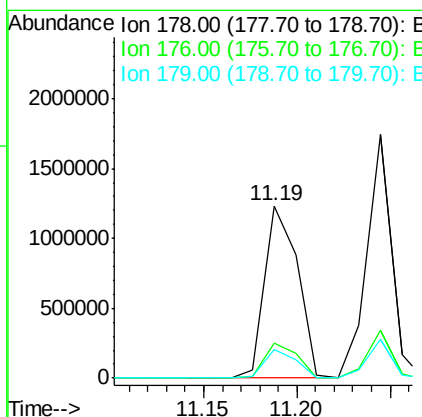
Manual Integrations
 APPROVED

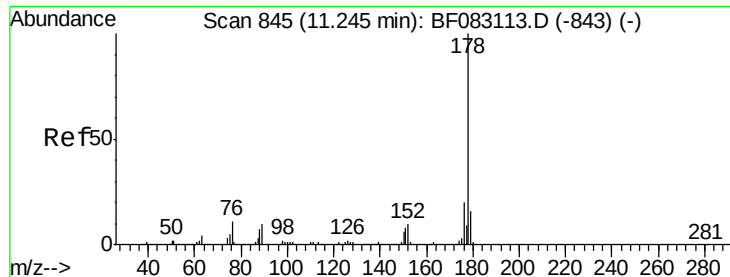
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 11/23/2015 7:01:29 PM



#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	16.3	12.8	19.2





#71

Anthracene

Concen: 38.92 ng

RT: 11.24 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1580747

Ion Ratio Lower Upper

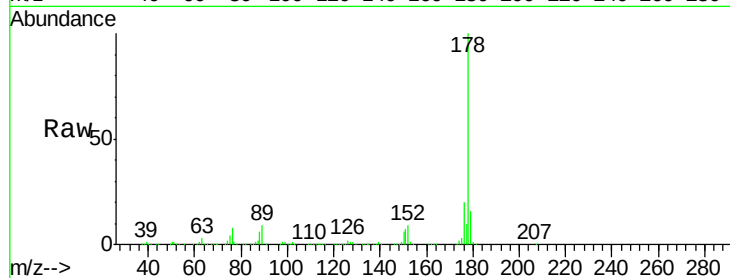
178 100

176 19.7 15.6 23.4

179 16.1 13.2 19.8

Manual Integrations
APPROVED

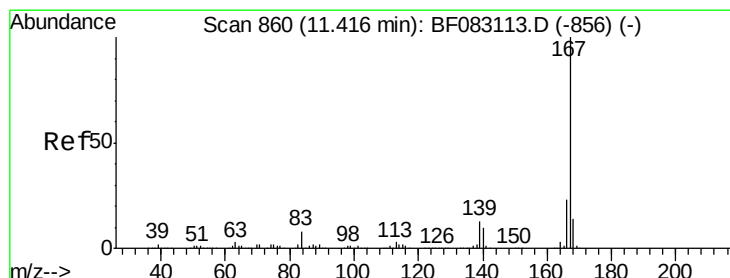
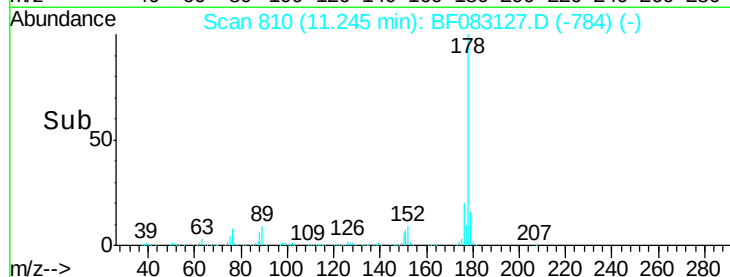
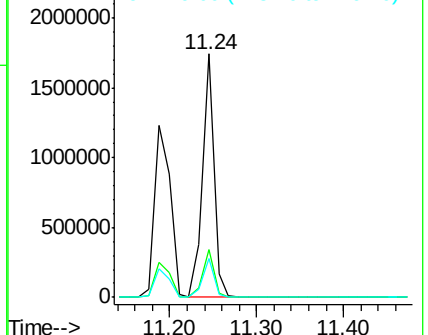
Mmdadoda
11/23/2015 7:01:29 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.43 ng

RT: 11.40 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

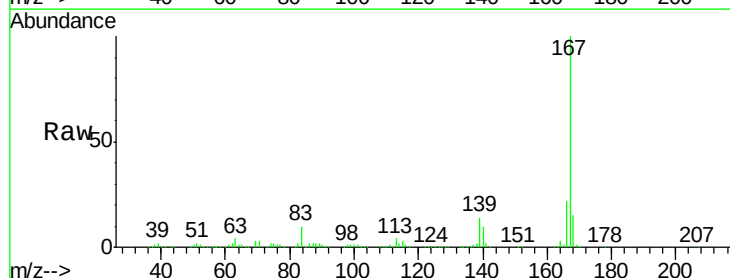
Tgt Ion:167 Resp: 1351491

Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

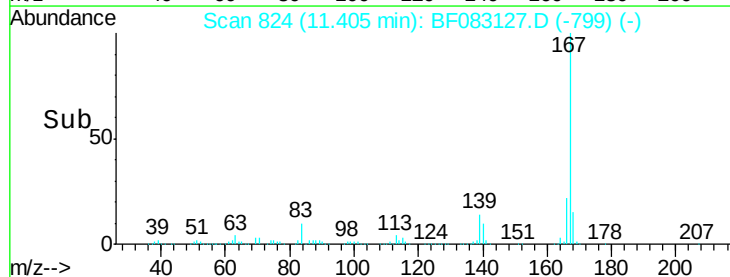
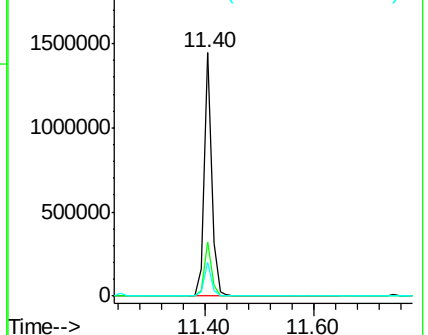
139 14.0 10.5 15.7

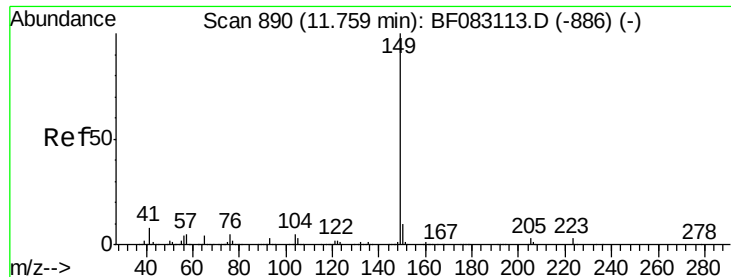


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.59 ng

RT: 11.75 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1700429

Ion Ratio Lower Upper

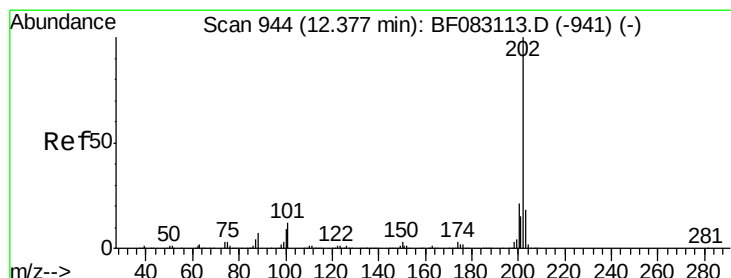
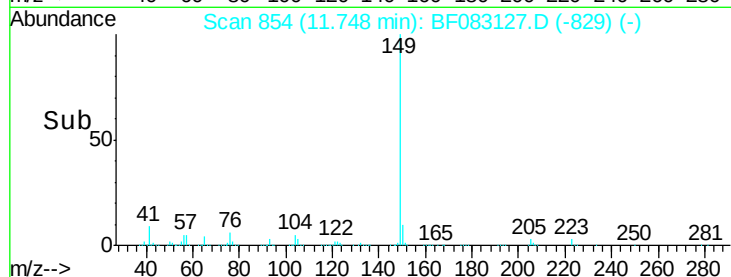
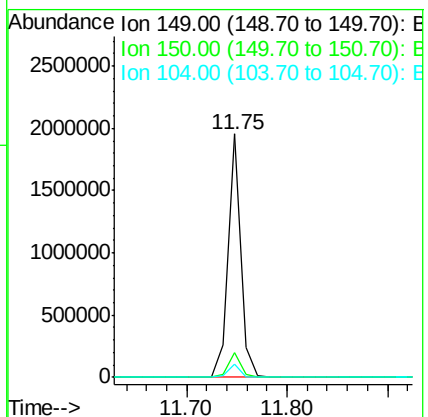
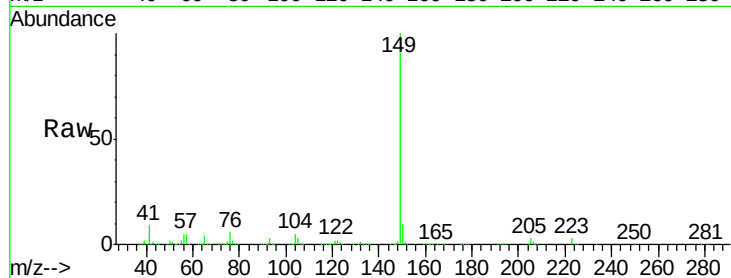
149 100

150 10.0 8.0 12.0

104 5.5 4.4 6.6

Manual Integrations
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Mmdadoda
11/23/2015 7:01:29 PM



#74

Fluoranthene

Concen: 40.30 ng

RT: 12.38 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

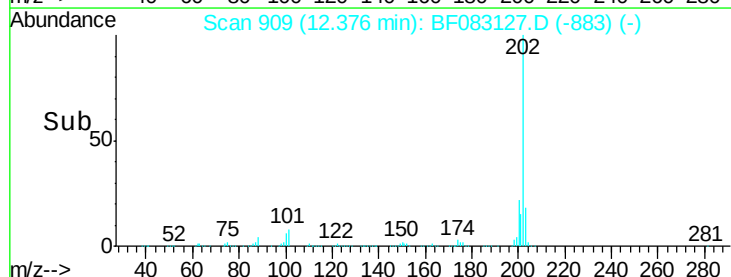
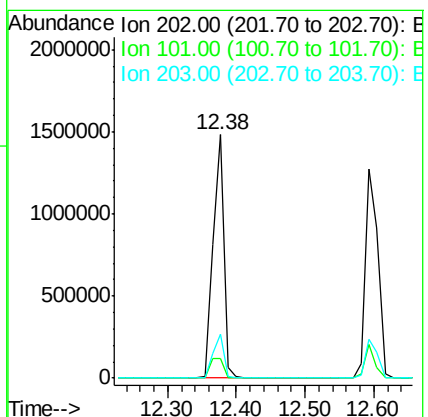
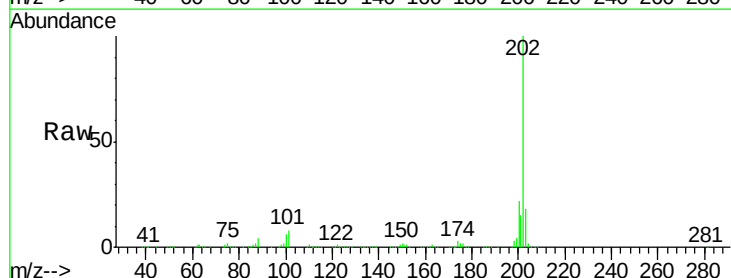
Tgt Ion:202 Resp: 1642227

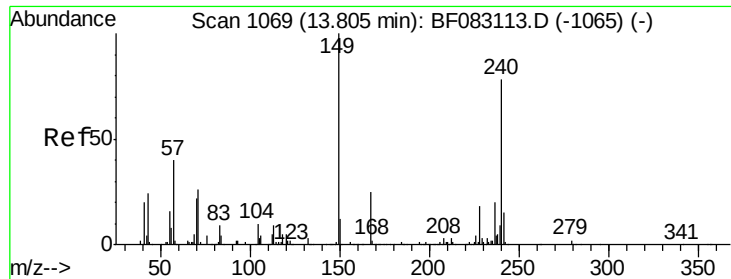
Ion Ratio Lower Upper

202 100

101 8.2 0.0 32.3

203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

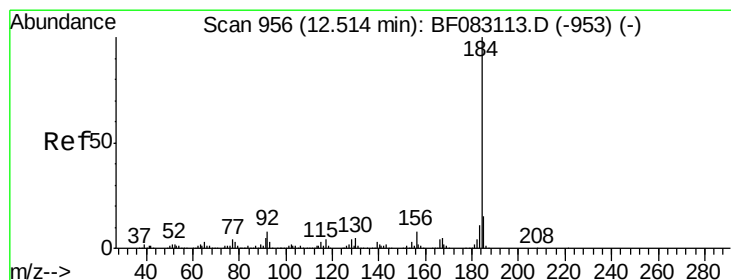
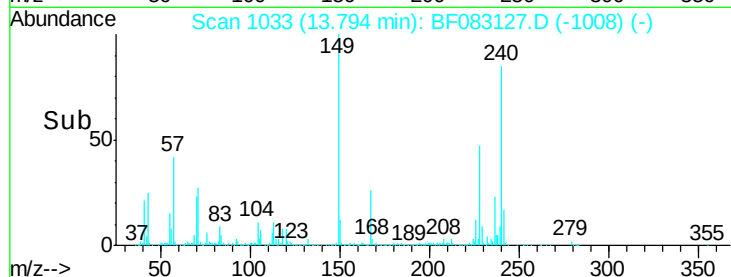
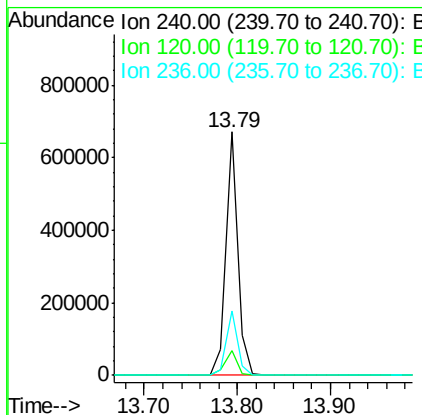
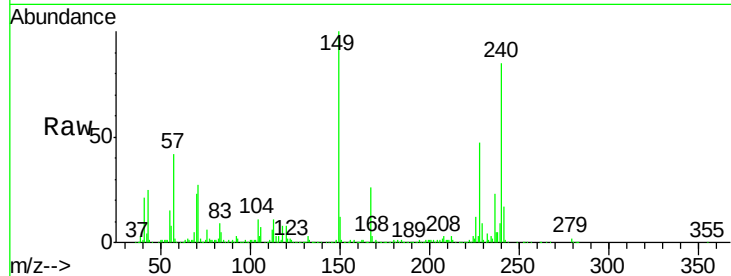
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	592851		
120	10.0	5.4	8.2#	
236	26.5	20.6	31.0	

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#76

Benzidine

Concen: 47.52 ng

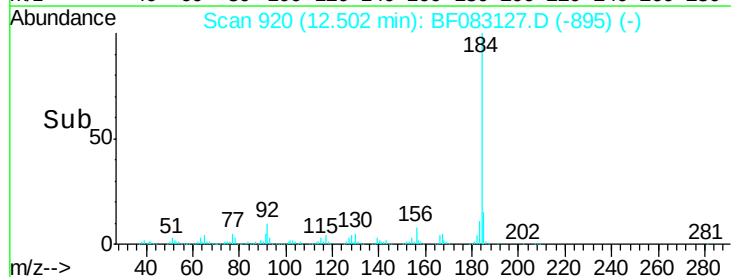
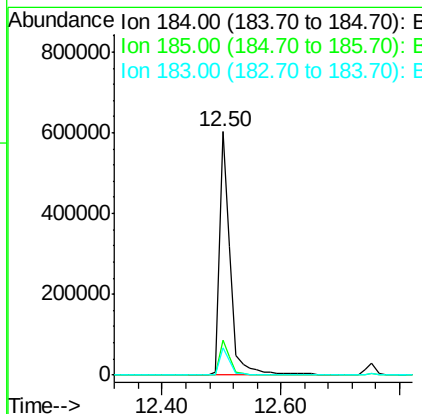
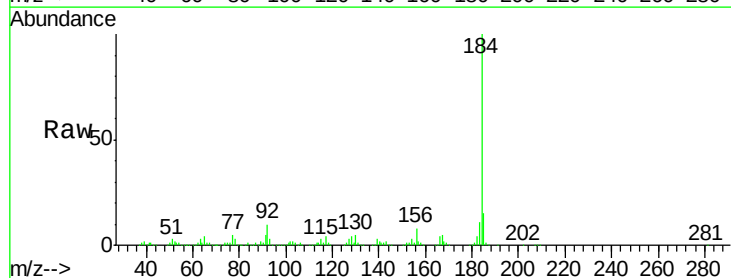
RT: 12.50 min Scan# 920

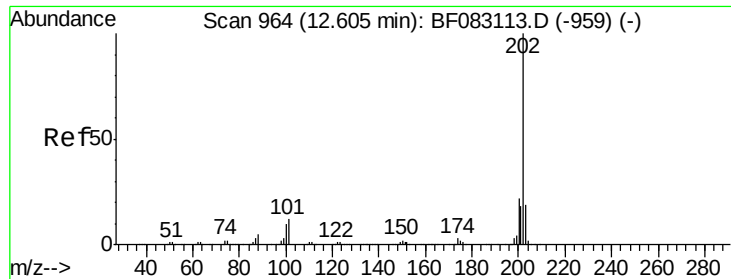
Delta R.T. -0.01 min

Lab File: BF083127.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	738440		
185	14.6	11.7	17.5	
183	11.2	8.8	13.2	





#77

Pvrene

Concen: 39.32 ng

RT: 12.59 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1592585

Ion Ratio Lower Upper

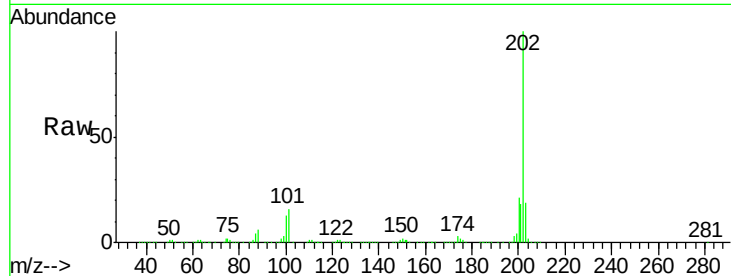
202 100

200 21.1 17.8 26.6

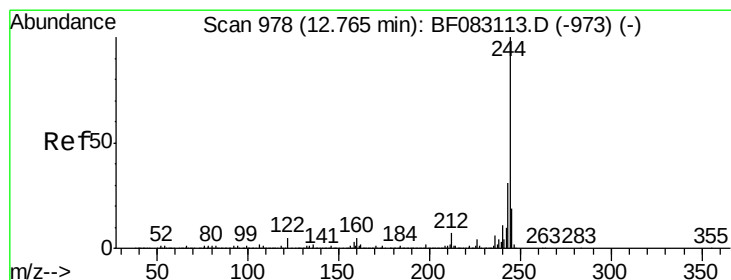
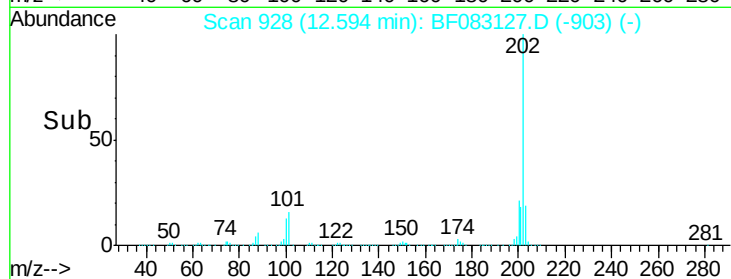
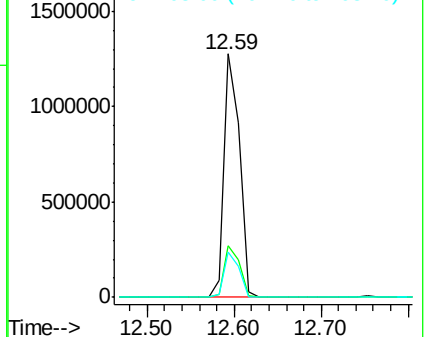
203 18.5 15.0 22.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.60 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

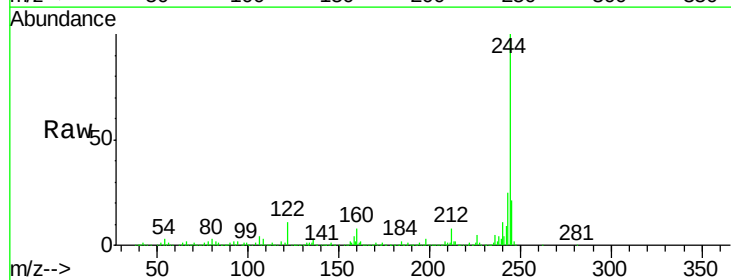
Tgt Ion:244 Resp: 1903286

Ion Ratio Lower Upper

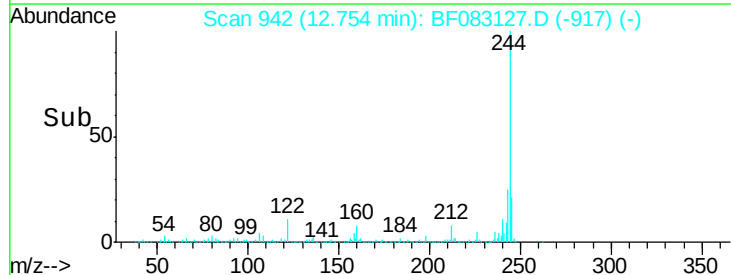
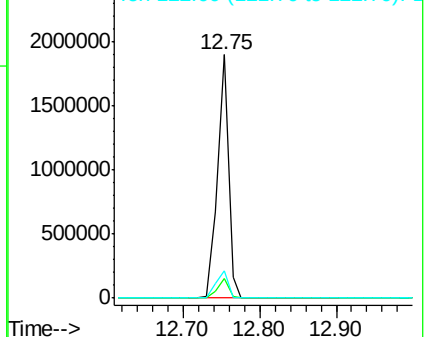
244 100

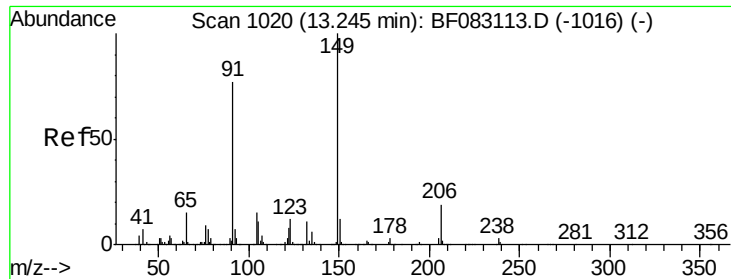
212 7.9 5.4 8.2

122 11.4 4.3 6.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





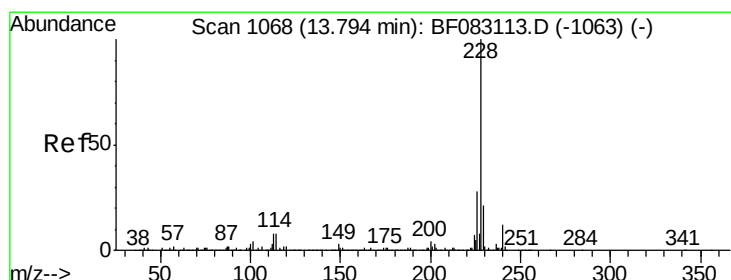
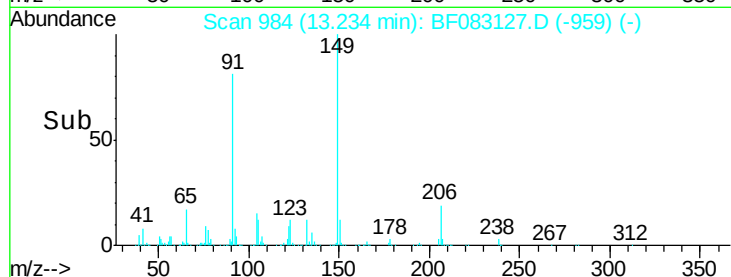
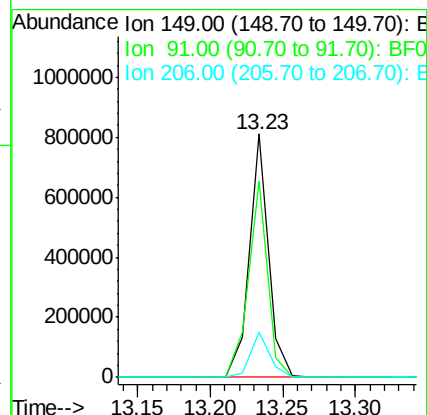
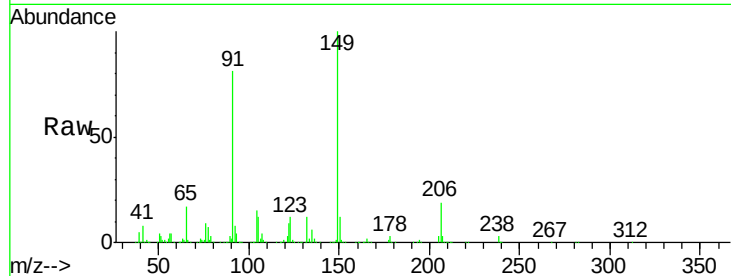
#79
Butylbenzylphthalate
Concen: 38.76 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.6	61.5	92.3
206	18.6	15.3	22.9

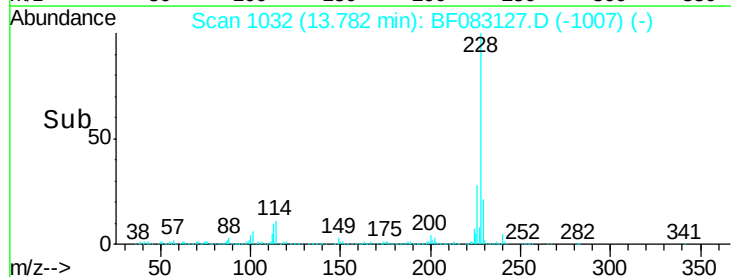
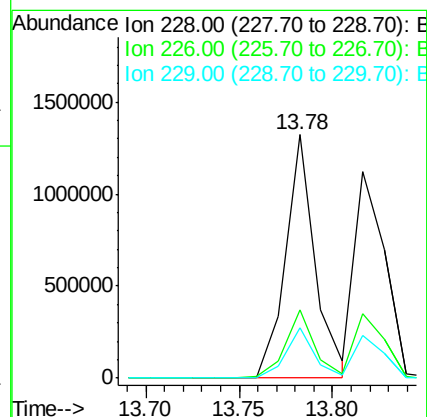
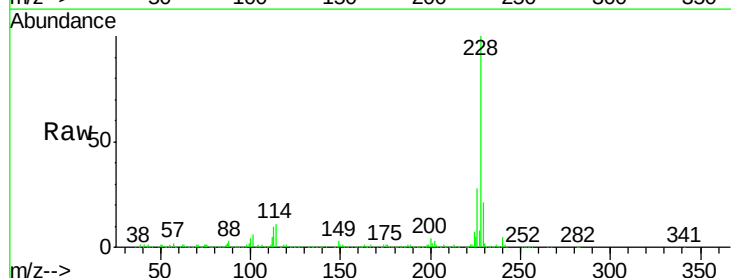
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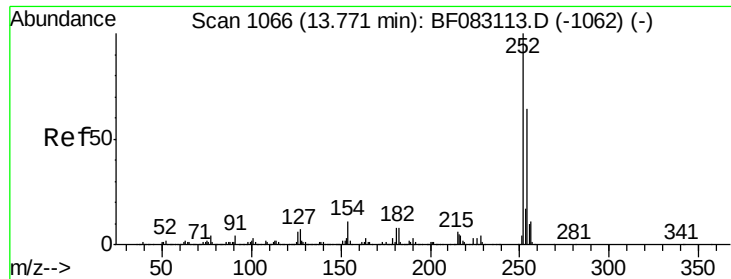
Mmdadoda
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#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.9	16.6	24.8





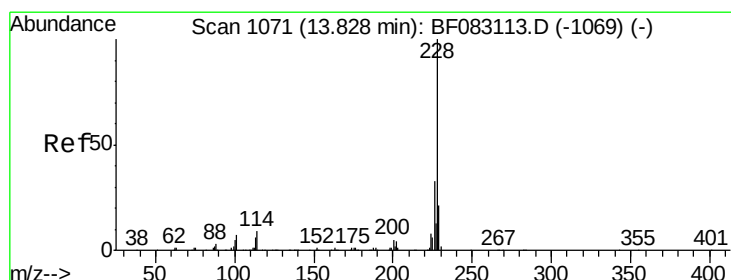
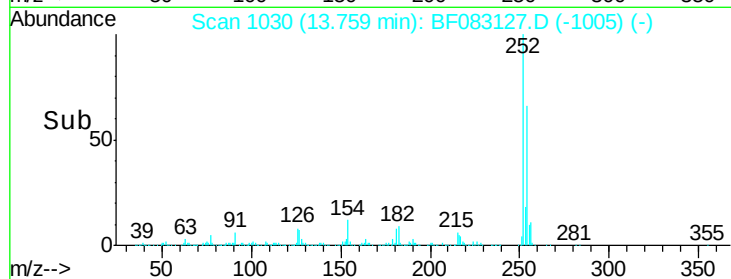
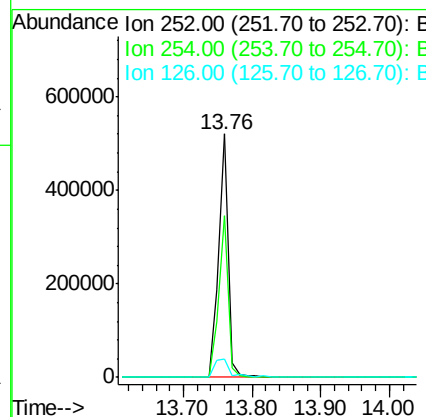
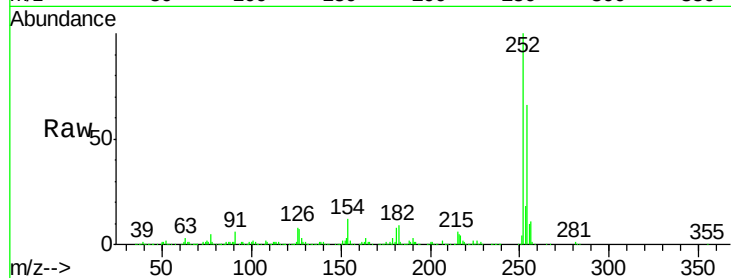
#81
 3,3'-Dichlorobenzidine
 Concen: 40.68 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.5	77.3
126	7.6	5.2	7.8

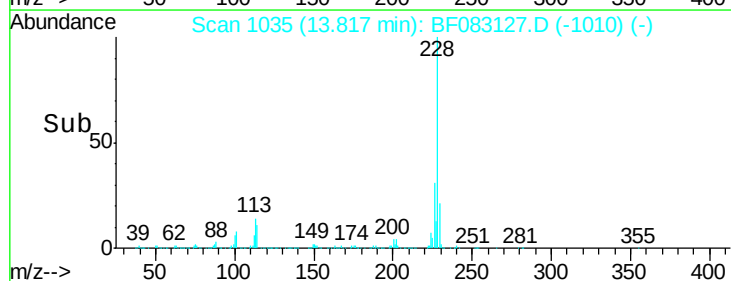
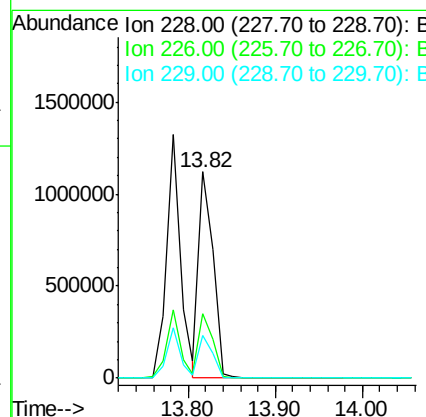
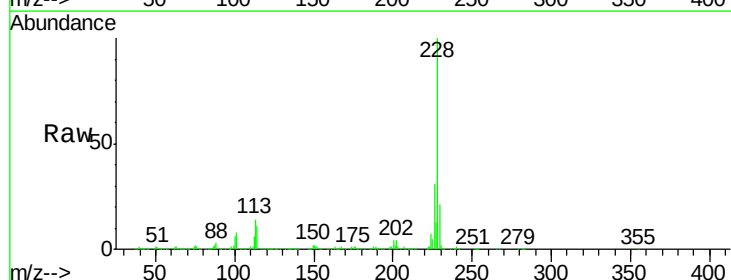
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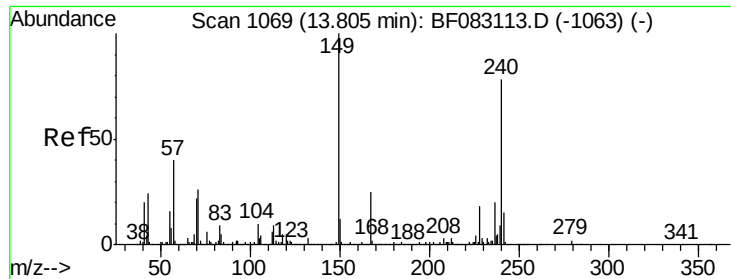
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#82
 Chrysene
 Concen: 37.47 ng
 RT: 13.82 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF083127.D
 Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.5	38.3
229	20.7	16.6	25.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.31 ng

RT: 13.79 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1009152

Ion Ratio Lower Upper

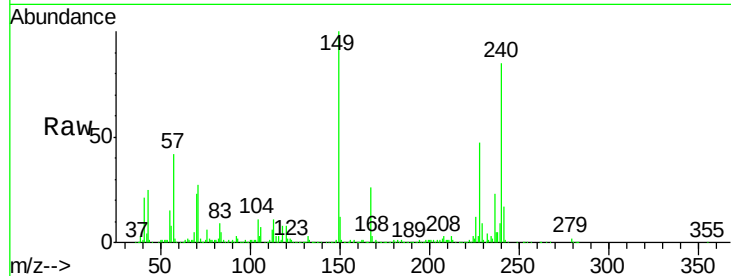
149 100

167 25.9 20.1 30.1

279 1.9 1.7 2.5

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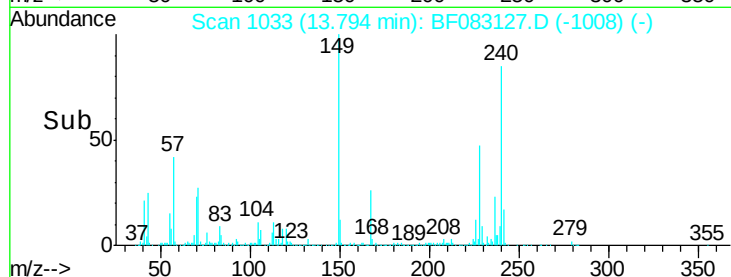


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



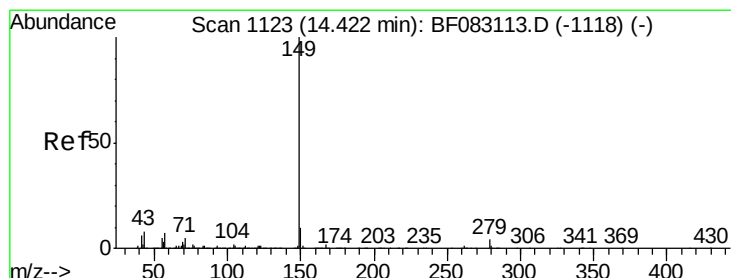
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#84

Di-n-octyl phthalate

Concen: 40.71 ng

RT: 14.41 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF083127.D

Acq: 21 Nov 2015 22:59

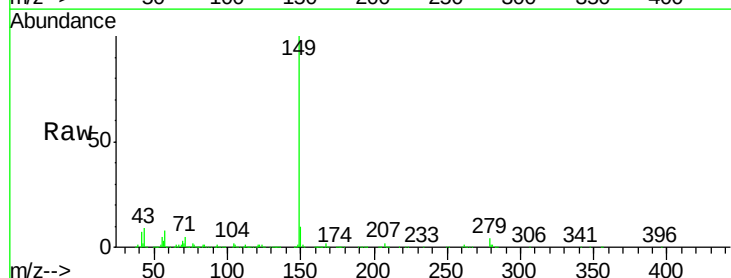
Tgt Ion:149 Resp: 1754687

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.3 9.5 14.3

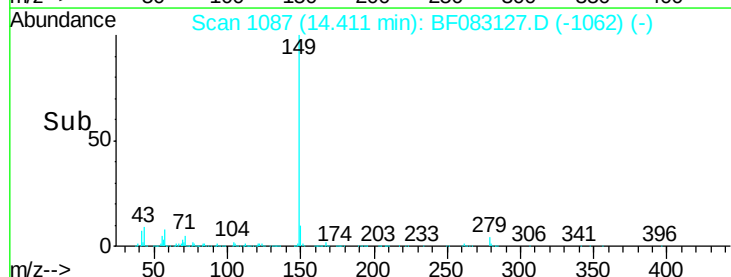


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

Time-->



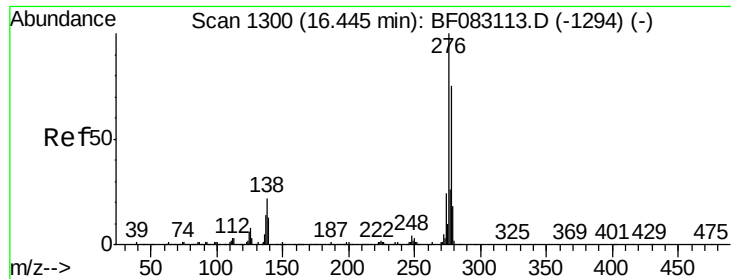
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

Time-->



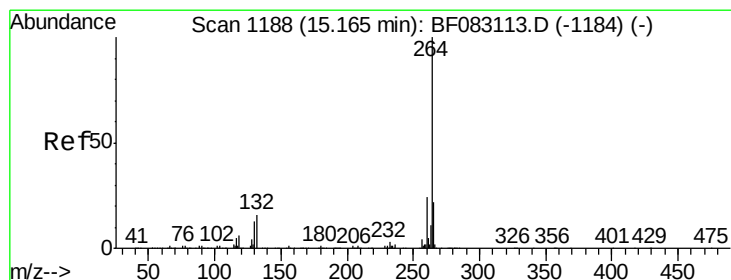
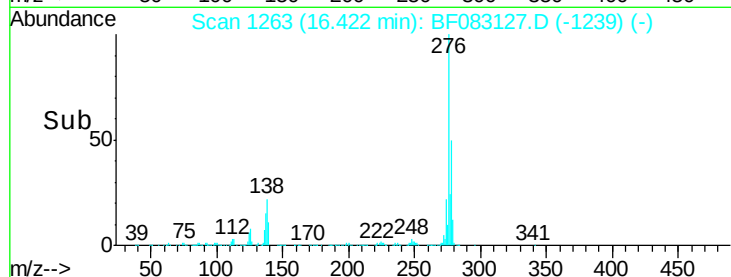
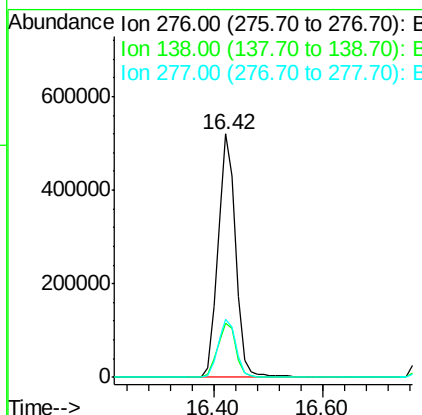
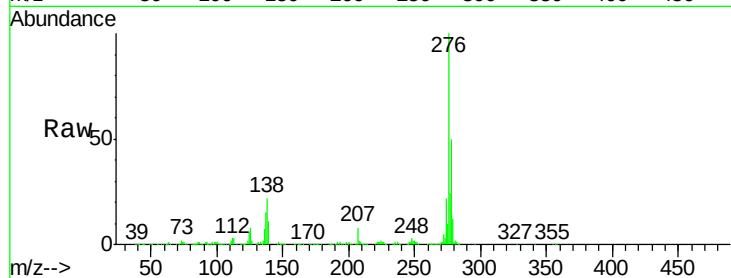
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.69 ng
RT: 16.42 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.0	27.0
277	24.4	20.2	30.4

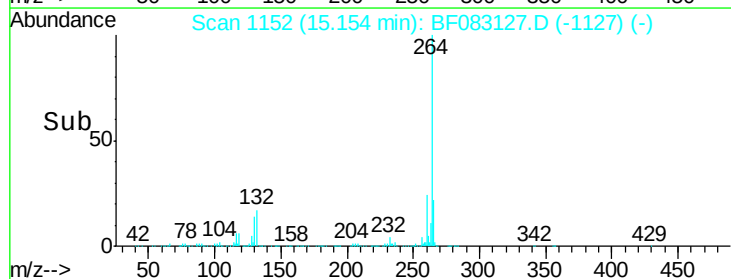
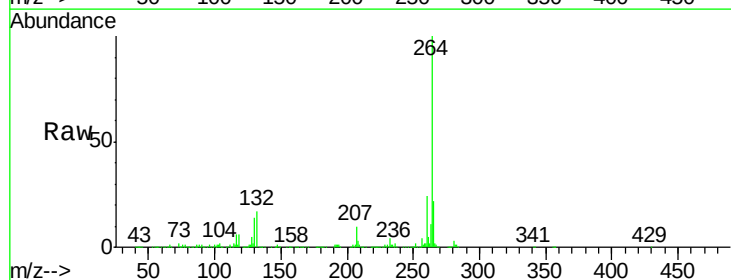
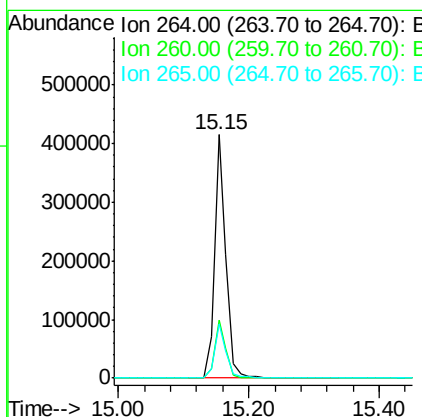
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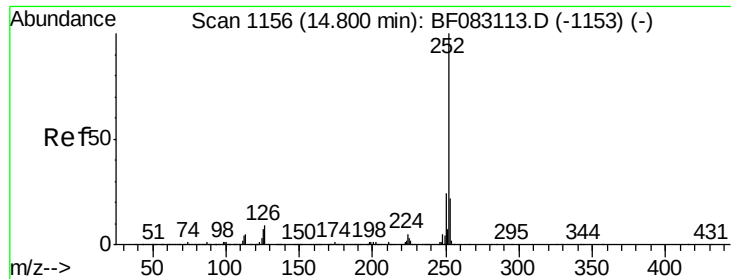
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.3	18.2	27.4





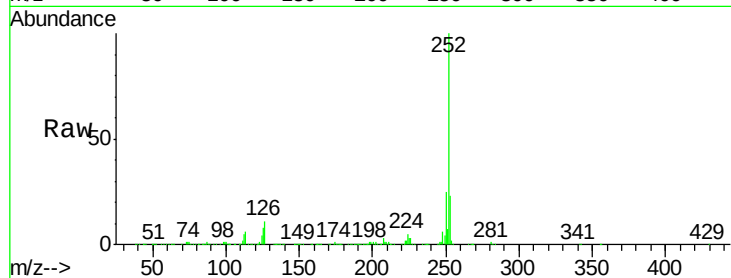
#87
Benzo(b)fluoranthene
Concen: 38.44 ng m
RT: 14.79 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

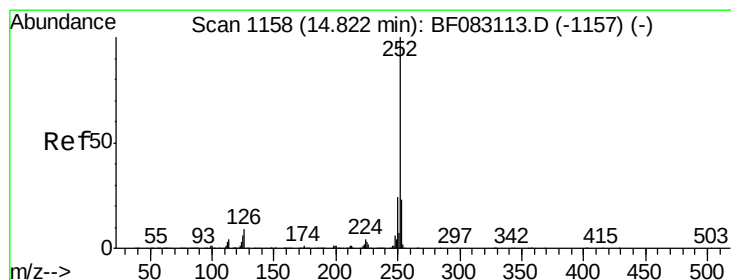
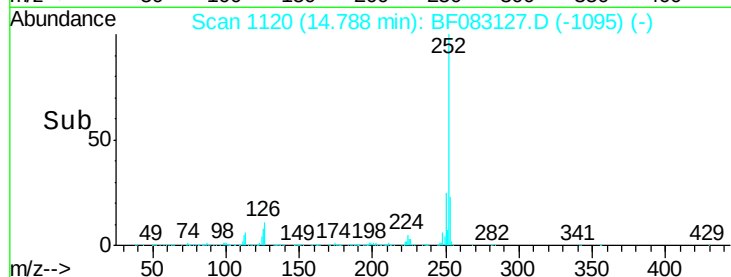
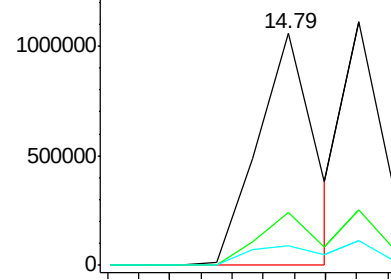
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	8.3	5.6	8.4

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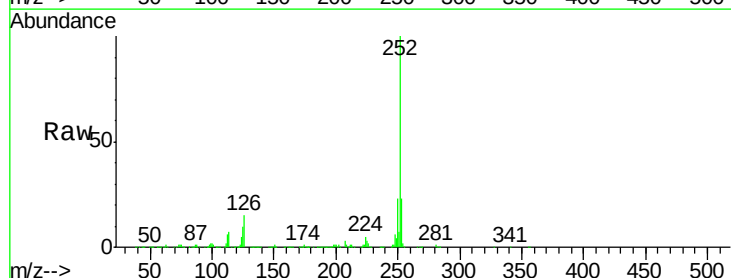


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

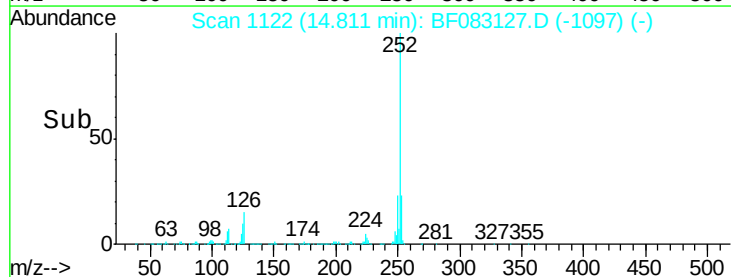
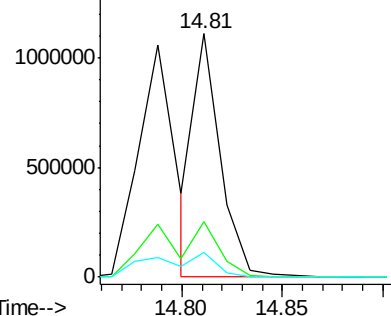


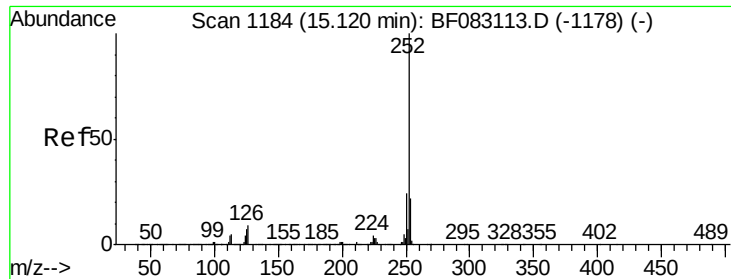
#88
Benzo(k)fluoranthene
Concen: 39.64 ng m
RT: 14.81 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.0	6.8	10.2



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





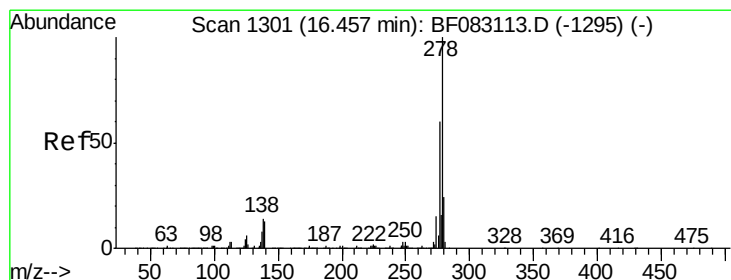
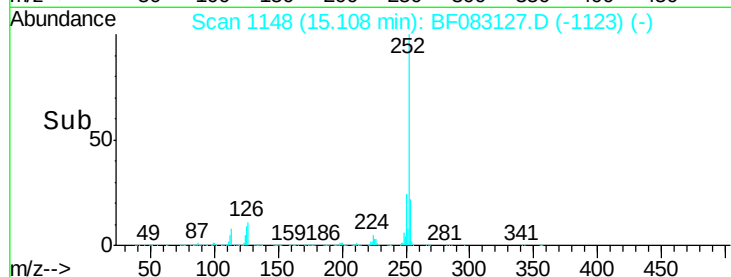
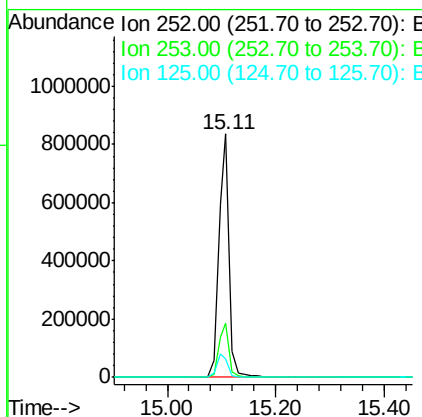
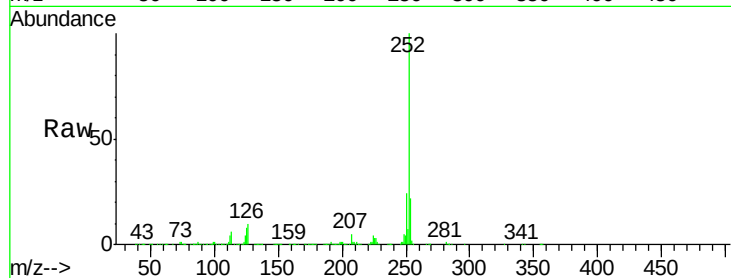
#89
Benzo(a)pyrene
Concen: 38.96 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.6	5.4	8.0

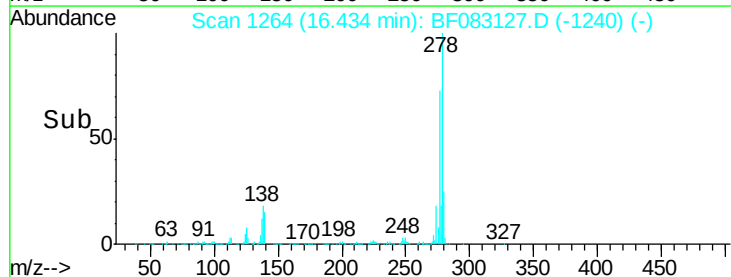
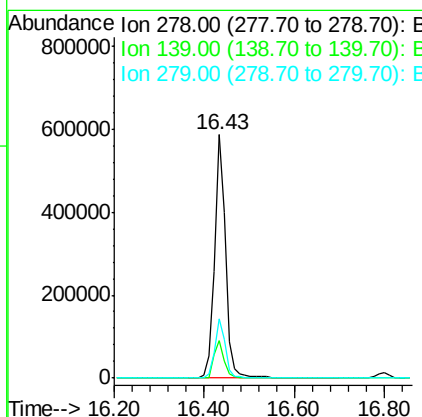
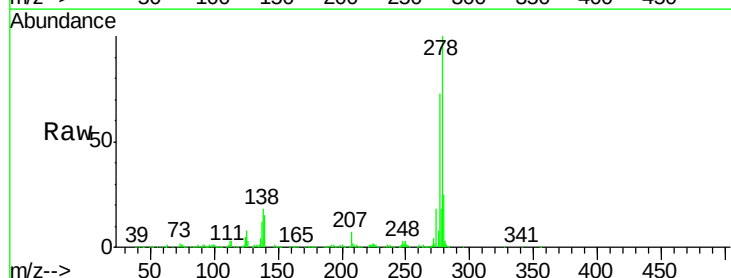
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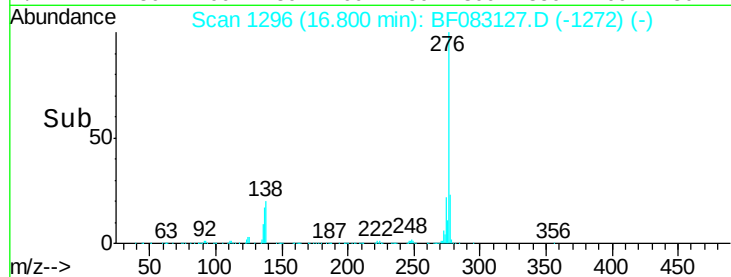
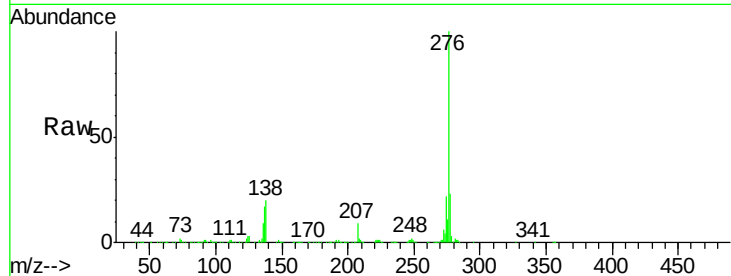
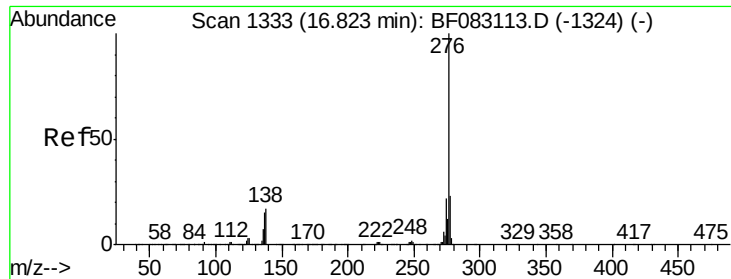
Mmdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 38.71 ng
RT: 16.43 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	10.7	16.1
279	24.5	19.3	28.9





#91
Benzo(a,h,i)perylene
Concen: 38.09 ng
RT: 16.80 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF083127.D
Acq: 21 Nov 2015 22:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.7	28.1
138	19.9	13.9	20.9

Manual Integrations
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