

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
 Data File : BF082581.D
 Acq On : 30 Oct 2015 19:36
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 11/2/2015 4:31:58 PM

Quant Time: Oct 30 22:47:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 23:22:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	188367	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	702242	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	376227	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	713350	20.00	ng	0.00
75) Chrysene-d12	14.08	240	551440	20.00	ng	0.00
86) Perylene-d12	15.53	264	415393	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	637702	63.46	ng	-0.01
7) Phenol-d6	6.52	99	857460	66.02	ng	-0.01
23) Nitrobenzene-d5	7.47	82	966199	81.32	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	230554	77.44	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1533713	63.11	ng	0.00
78) Terphenyl-d14	13.03	244	1315037	66.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	152906	30.85	ng	93
3) Pyridine	3.26	79	404153	33.82	ng	96
4) n-Nitrosodimethylamine	3.20	42	244276	43.64	ng	98
6) Aniline	6.56	93	600977	35.83	ng	94
8) 2-Chlorophenol	6.68	128	346948	30.29	ng	# 80
9) Benzaldehyde	6.44	77	279597	39.59	ng	97
10) Phenol	6.54	94	466432	31.18	ng	87
11) bis(2-Chloroethyl)ether	6.64	93	394161	34.46	ng	94
12) 1,3-Dichlorobenzene	6.84	146	389651	28.75	ng	98
13) 1,4-Dichlorobenzene	6.92	146	426183	30.56	ng	96
14) 1,2-Dichlorobenzene	7.08	146	368696	27.88	ng	96
15) Benzyl Alcohol	7.04	79	397005	40.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	571601	35.51	ng	100
17) 2-Methylphenol	7.15	107	293034	31.41	ng	96
18) Hexachloroethane	7.42	117	162830	33.48	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	358842	41.21	ng	90
20) 3+4-Methylphenols	7.31	107	397309	33.65	ng	# 85
22) Acetophenone	7.31	105	525329	32.20	ng	# 79
24) Nitrobenzene	7.48	77	432762	33.18	ng	# 85
25) Isophorone	7.73	82	860349	37.20	ng	96
26) 2-Nitrophenol	7.80	139	156112	26.26	ng	99
27) 2,4-Dimethylphenol	7.85	122	351280	34.90	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	423953	31.59	ng	# 98
29) 2,4-Dichlorophenol	8.04	162	291722	29.82	ng	87
30) 1,2,4-Trichlorobenzene	8.13	180	322241	29.25	ng	99
31) Naphthalene	8.21	128	983469	29.92	ng	100
32) Benzoic acid	7.94	122	226879	37.80	ng	98
33) 4-Chloroaniline	8.26	127	458476	36.01	ng	94
34) Hexachlorobutadiene	8.34	225	212189	32.52	ng	99
35) Caprolactam	8.62	113	98402	35.45	ng	# 74
36) 4-Chloro-3-methylphenol	8.74	107	381297	39.43	ng	94
37) 2-Methylnaphthalene	8.91	142	700735	31.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	310156	26.68	ng	98
40) Hexachlorocyclopentadiene	9.07	237	215970	68.70	ng	98

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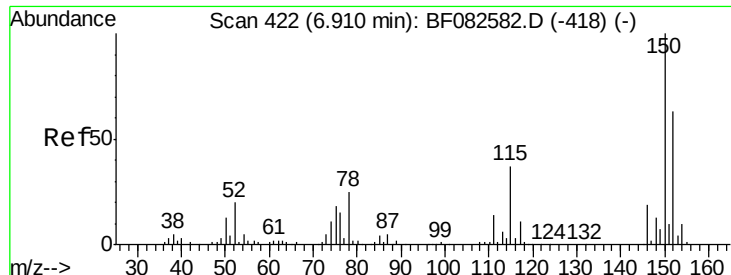
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	241395	32.28	nq	98
43) 2,4,5-Trichlorophenol	9.22	196	251986m	33.58	nq	
45) 1,1'-Biphenyl	9.37	154	790247	27.52	nq	95
46) 2-Chloronaphthalene	9.39	162	616472	27.22	nq	# 91
47) 2-Nitroaniline	9.48	65	239979	35.07	nq	98
48) Acenaphthylene	9.81	152	1110032	30.60	nq	98
49) Dimethylphthalate	9.68	163	833458	31.47	nq	98
50) 2,6-Dinitrotoluene	9.73	165	162649	27.66	nq	# 64
51) Acenaphthene	9.98	154	672153	32.08	nq	99
52) 3-Nitroaniline	9.89	138	186141	29.51	nq	93
53) 2,4-Dinitrophenol	10.00	184	72715	32.74	nq	# 33
54) Dibenzofuran	10.16	168	931164	30.94	nq	95
55) 4-Nitrophenol	10.04	139	134112	47.81	nq	# 69
56) 2,4-Dinitrotoluene	10.13	165	217204	29.49	nq	# 59
57) Fluorene	10.50	166	752469	30.33	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	203551	34.50	nq	97
59) Diethylphthalate	10.37	149	796429	30.14	nq	96
60) 4-Chlorophenyl-phenylether	10.50	204	337157	28.30	nq	97
61) 4-Nitroaniline	10.50	138	168496	27.04	nq	99
62) Azobenzene	10.65	77	788713	29.54	nq	84
64) 4,6-Dinitro-2-methylphenol	10.53	198	102045	23.67	nq	# 49
65) n-Nitrosodiphenylamine	10.61	169	632563	28.27	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	196912	28.54	nq	# 63
67) Hexachlorobenzene	11.05	284	217568	29.88	nq	# 88
68) Atrazine	11.14	200	237156	35.07	nq	96
69) Pentachlorophenol	11.24	266	153441	49.71	nq	99
70) Phenanthrene	11.46	178	1074811	28.76	nq	99
71) Anthracene	11.51	178	1018394	26.89	nq	98
72) Carbazole	11.67	167	979185	29.28	nq	97
73) Di-n-butylphthalate	12.01	149	1301717	32.08	nq	98
74) Fluoranthene	12.65	202	1108843	28.95	nq	97
76) Benzidine	12.76	184	623965	36.78	nq	100
77) Pyrene	12.88	202	1130353	32.02	nq	98
79) Butylbenzylphthalate	13.51	149	491305	32.39	nq	91
80) Benzo(a)anthracene	14.07	228	926322	30.07	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	322584	30.73	nq	# 96
82) Chrysene	14.10	228	767378	25.98	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	601453	29.84	nq	# 98
84) Di-n-octyl phthalate	14.69	149	911932	27.67	nq	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	694970	26.62	nq	98
87) Benzo(b)fluoranthene	15.11	252	805192	32.12	nq	# 98
88) Benzo(k)fluoranthene	15.14	252	511032m	24.48	nq	
89) Benzo(a)pyrene	15.47	252	601925	27.79	nq	# 96
90) Dibenzo(a,h)anthracene	16.98	278	574646	31.23	nq	99
91) Benzo(g,h,i)perylene	17.39	276	560623	30.85	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

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Tot Ion:152 Resp: 188367
Ion Ratio Lower Upper

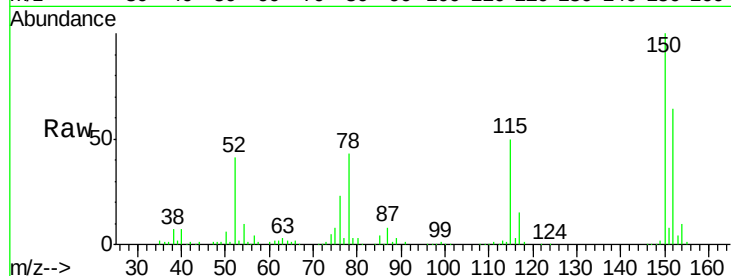
152 100

150 157.1 127.0 190.4

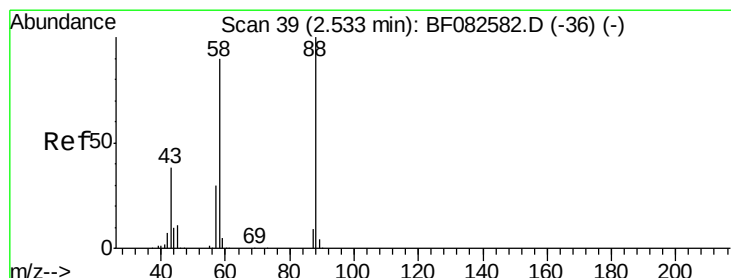
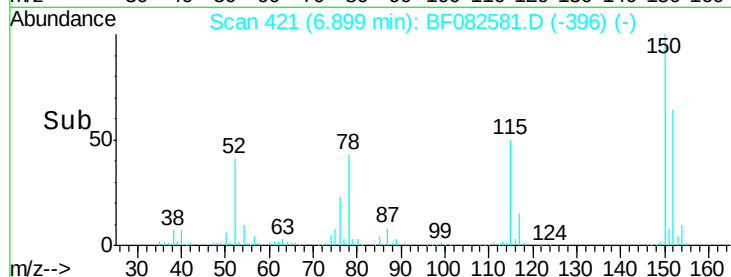
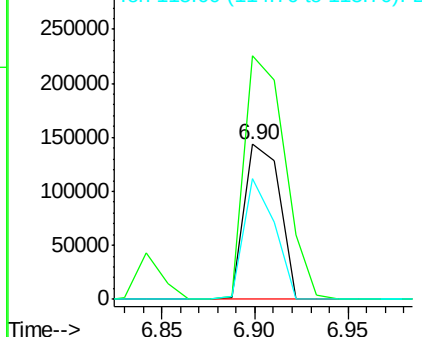
115 78.2 47.0 70.6#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.85 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF082581.D

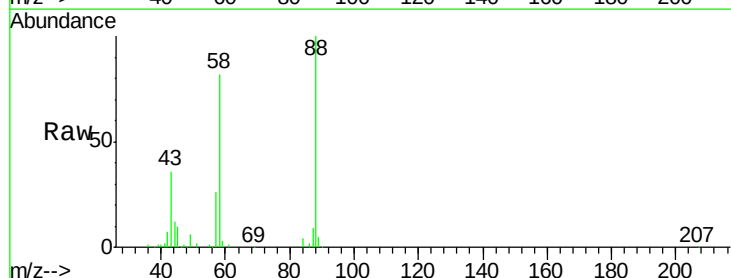
Acq: 30 Oct 2015 19:36

Tgt Ion: 88 Resp: 152906
Ion Ratio Lower Upper

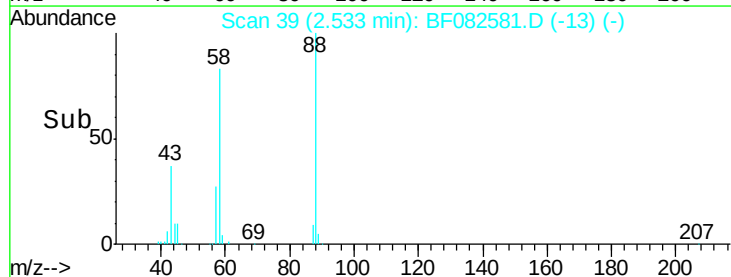
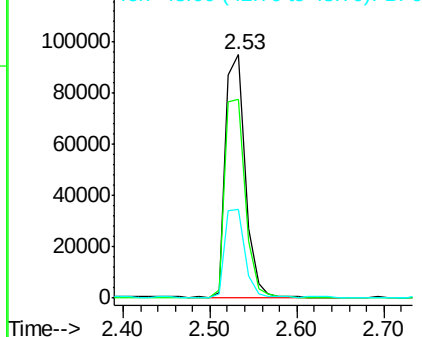
88 100

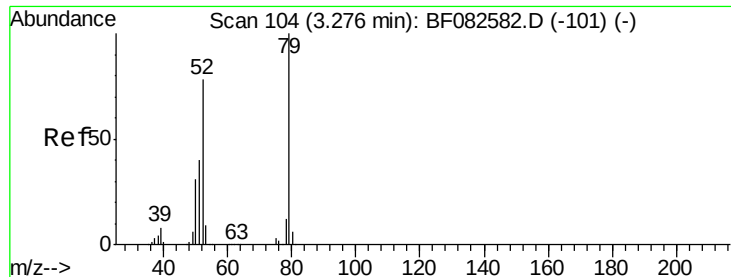
58 83.6 62.0 93.0

43 37.9 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.82 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF082581.D

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BNA_F

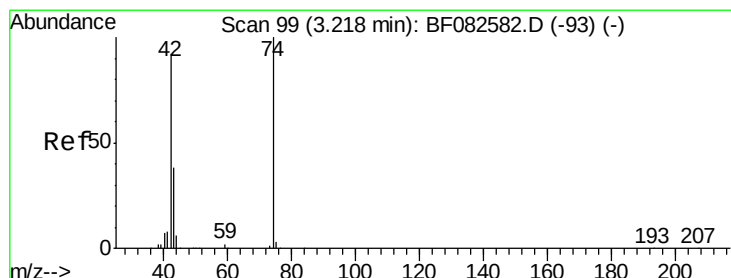
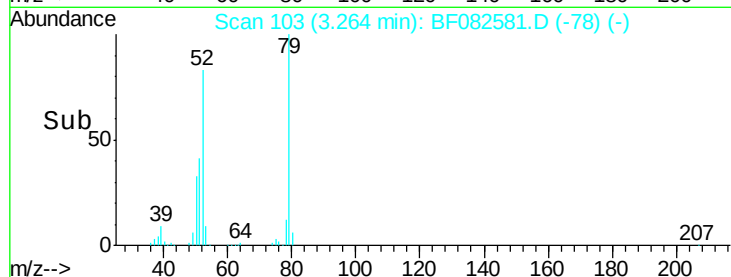
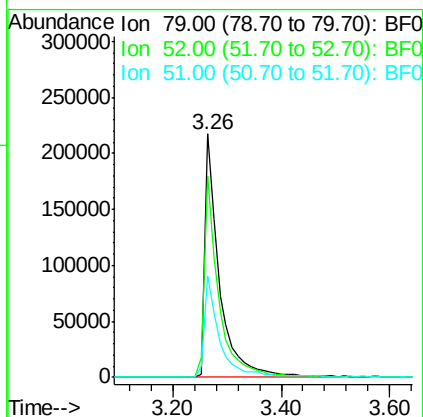
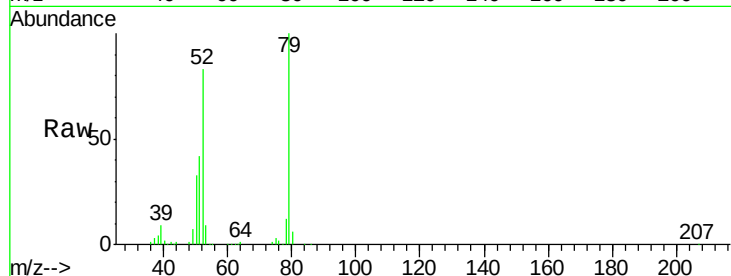
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	404153
Ion Ratio	Lower	Upper	
79	100		
52	82.9	62.8	94.2
51	41.8	32.0	48.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.64 ng

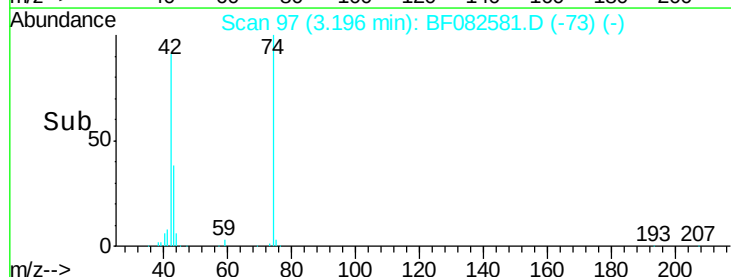
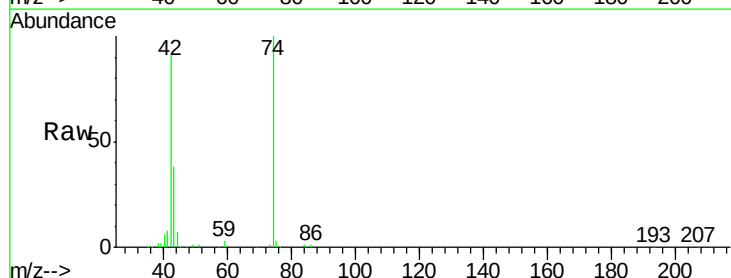
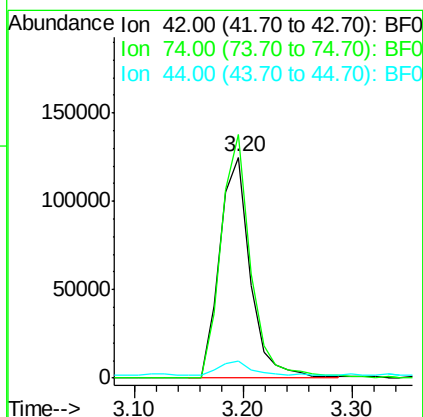
RT: 3.20 min Scan# 97

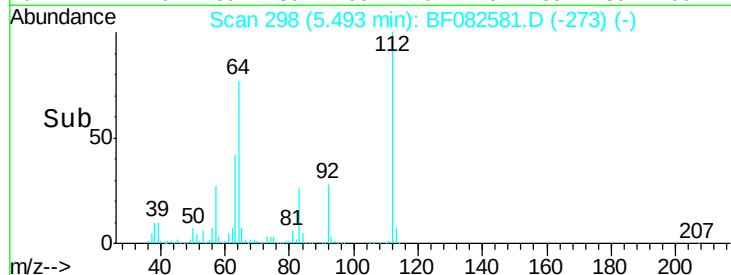
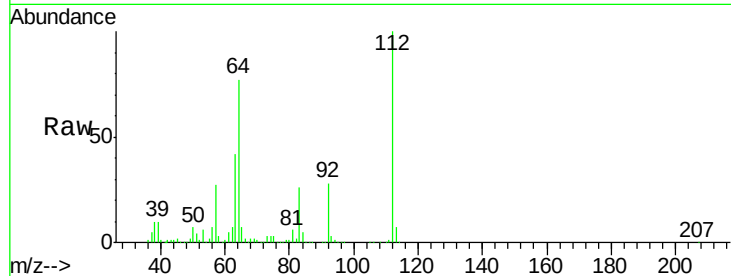
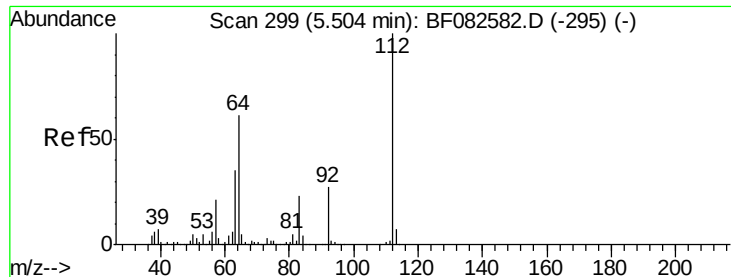
Delta R.T. -0.02 min

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Tgt Ion:	42	Resp:	244276
Ion Ratio	Lower	Upper	
42	100		
74	110.3	87.0	130.4
44	7.9	5.8	8.8





#5

2-Fluorophenol

Concen: 63.46 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.01 min

Lab File: BF082581.D

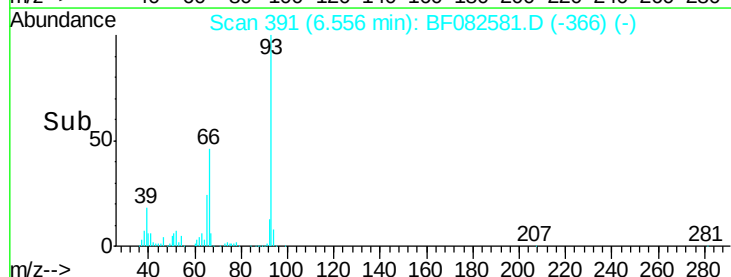
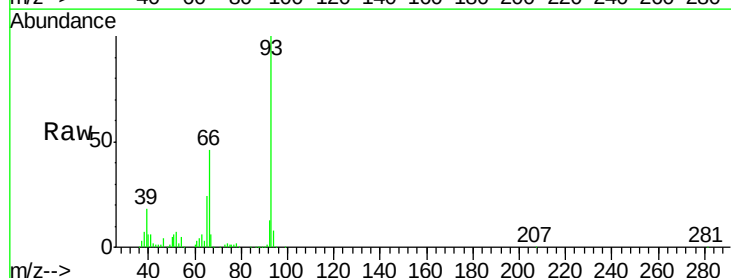
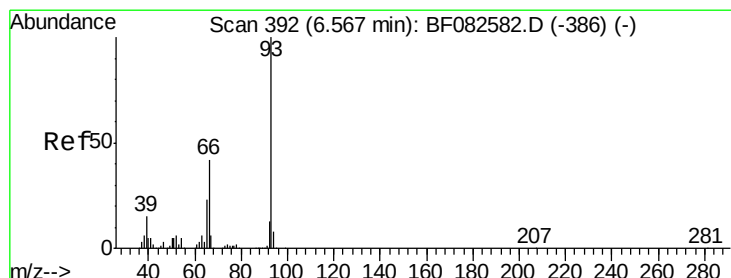
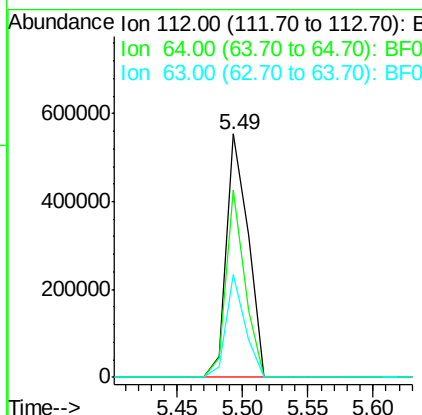
Acq: 30 Oct 2015 19:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		637702		
64	76.7	48.9	73.3#		
63	42.4	28.1	42.1#		

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#6

Aniline

Concen: 35.83 ng

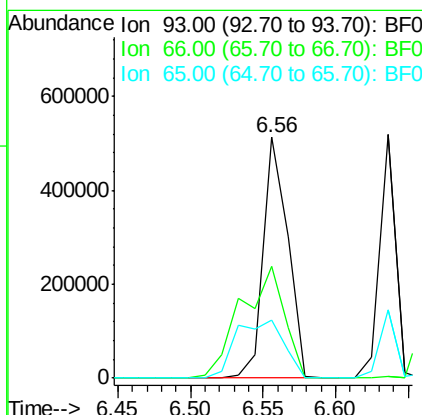
RT: 6.56 min Scan# 391

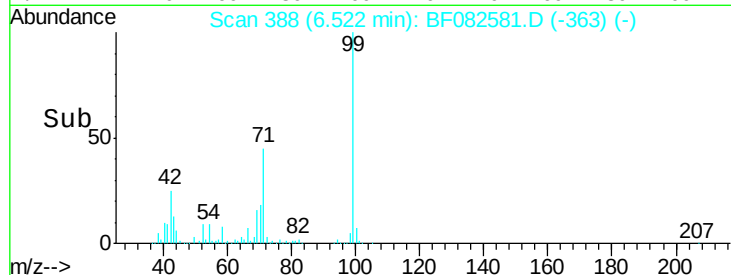
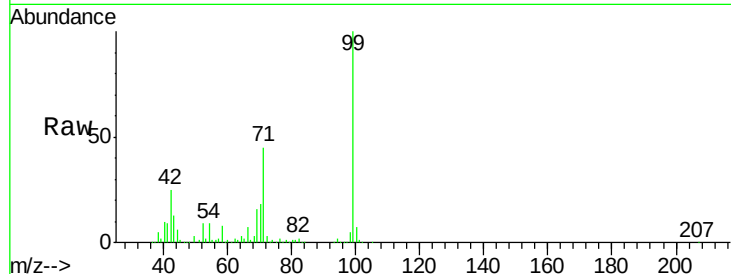
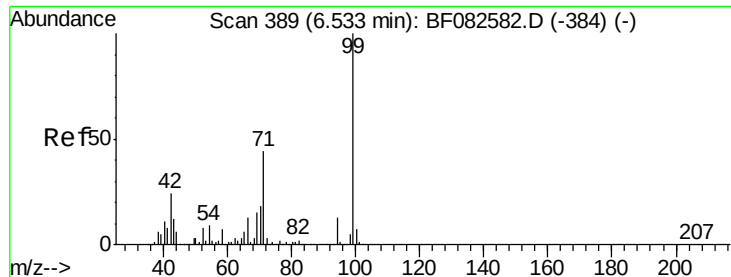
Delta R.T. -0.01 min

Lab File: BF082581.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		600977		
66	46.4	33.6	50.4		
65	24.0	18.1	27.1		





#7

Phenol-d6

Concen: 66.02 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tot Ion:	99	Resp:	857460
Ion Ratio	Lower	Upper	
99	100		
42	25.2	19.2	28.8
71	45.1	35.0	52.4

Instrument :

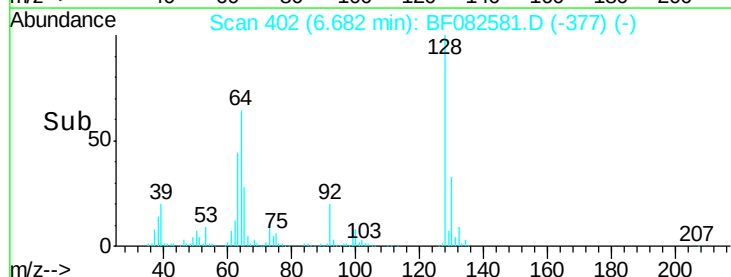
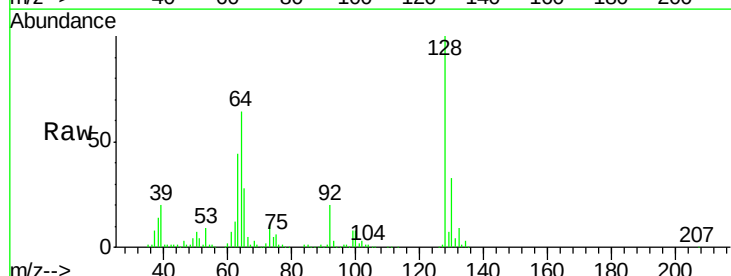
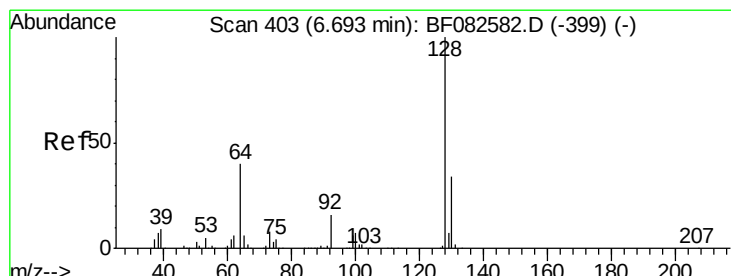
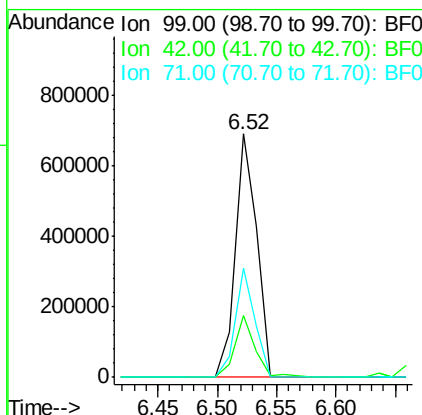
BNA_F

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#8

2-Chlorophenol

Concen: 30.29 ng

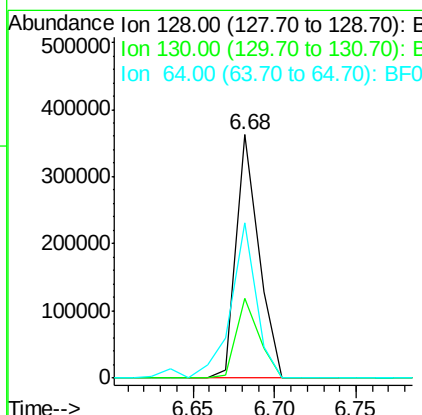
RT: 6.68 min Scan# 402

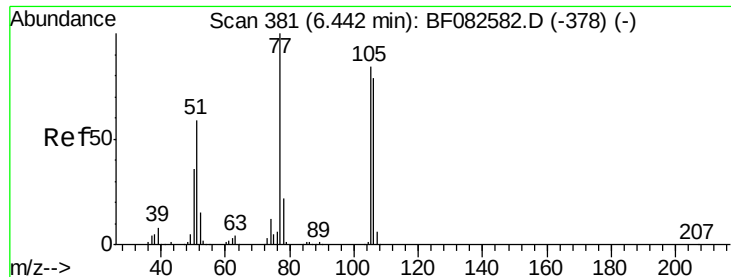
Delta R.T. -0.01 min

Lab File: BF082581.D

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Tgt Ion:	128	Resp:	346948
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.5	53.5
64	63.7	21.1	61.1#





#9

Benzaldehyde

Concen: 39.59 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

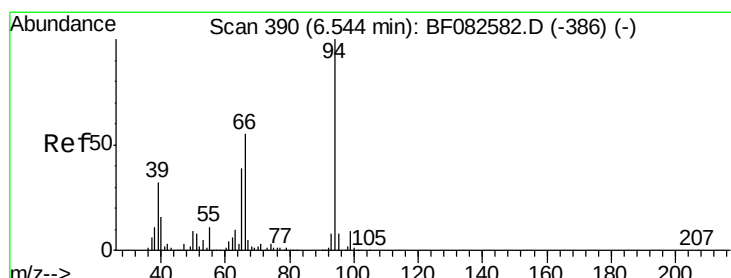
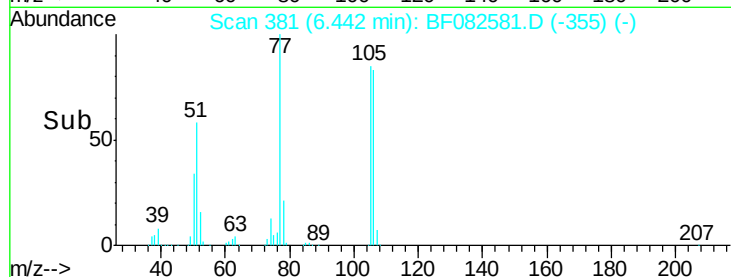
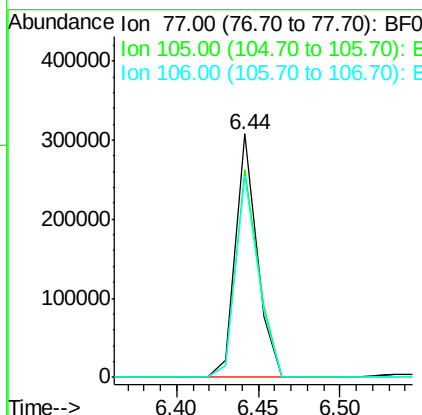
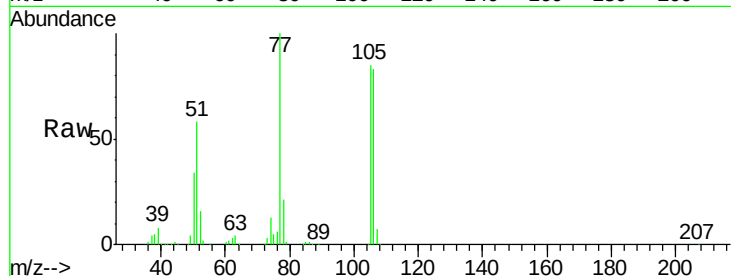
ClientSampleId :

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Tot Ion:	77	Resp:	279597
Ion Ratio	Lower	Upper	
77	100		
105	85.1	63.5	103.5
106	82.8	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 31.18 ng

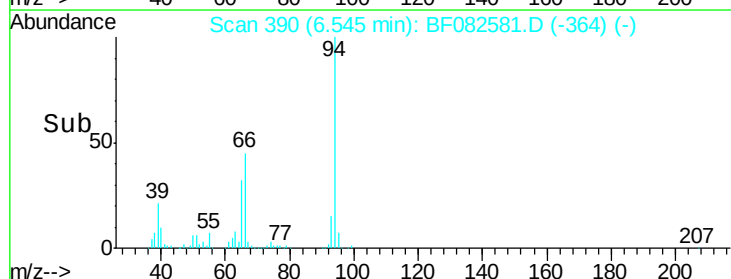
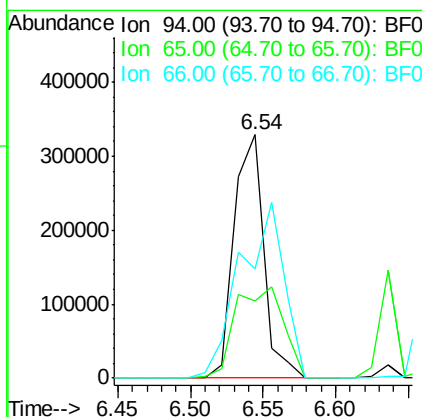
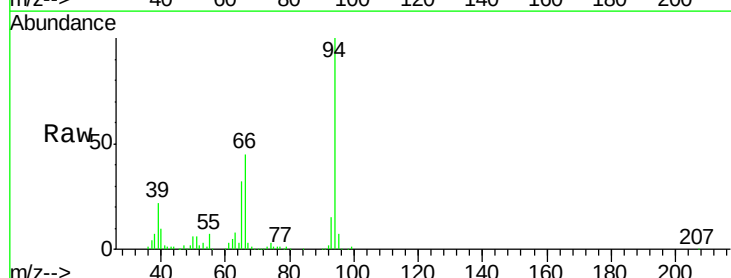
RT: 6.54 min Scan# 390

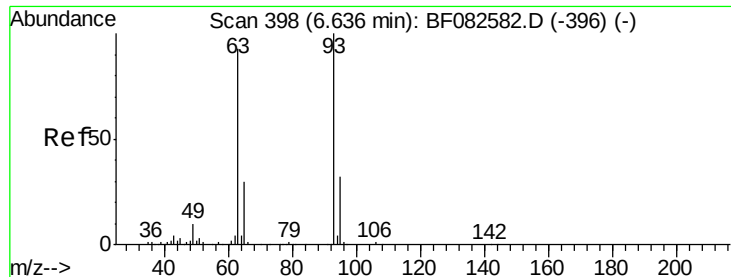
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	94	Resp:	466432
Ion Ratio	Lower	Upper	
94	100		
65	31.8	18.9	58.9
66	45.0	34.9	74.9





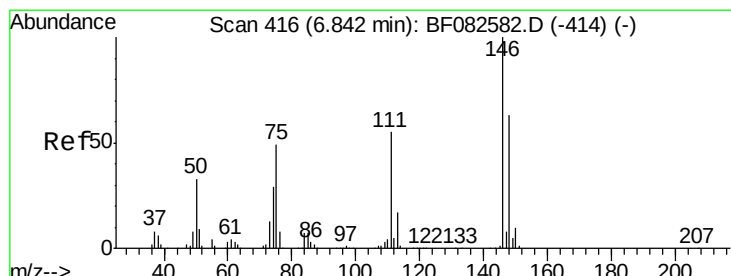
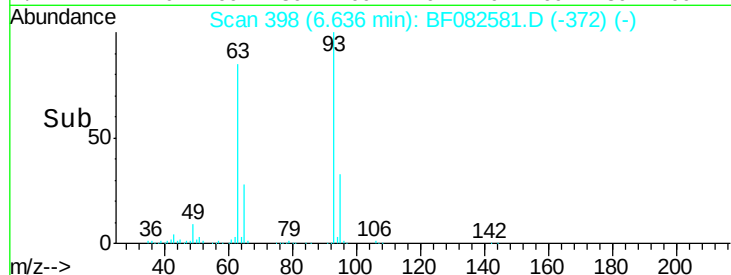
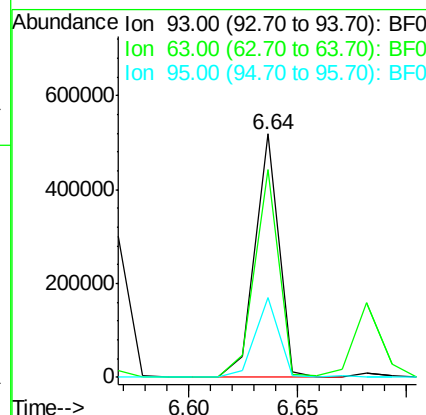
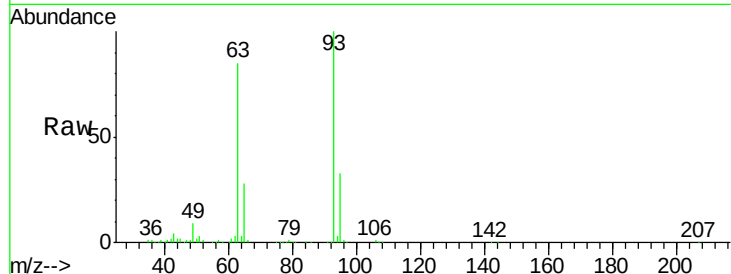
#11
bis(2-Chloroethyl)ether
Concen: 34.46 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
93	100	394161		
63	85.4	72.7	112.7	
95	33.0	12.0	52.0	

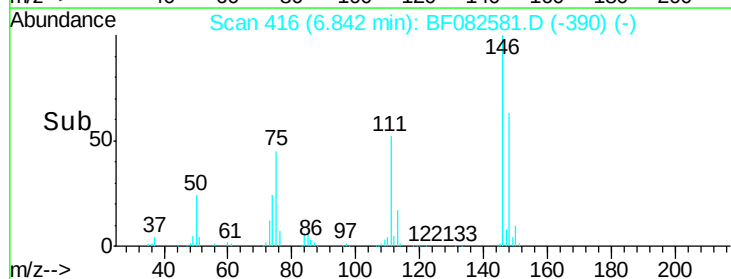
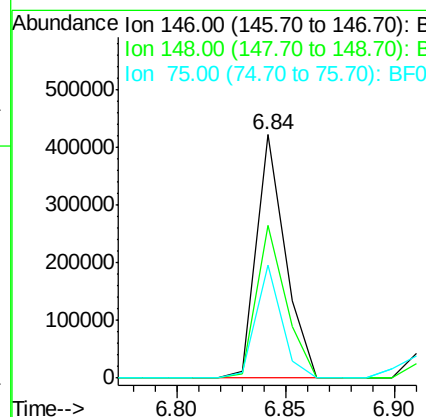
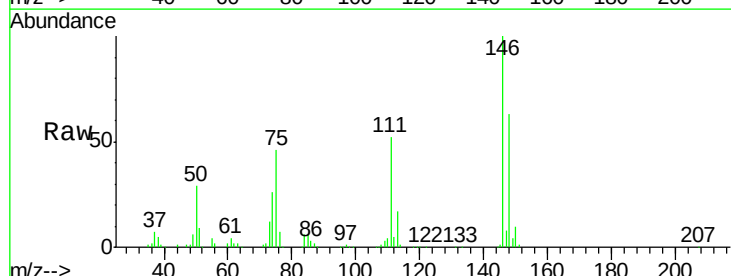
Manual Integrations
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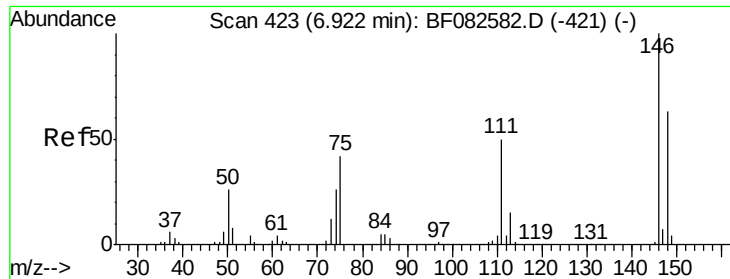
Mmdadoda
11/2/2015 4:31:58 PM



#12
1,3-Dichlorobenzene
Concen: 28.75 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	389651		
148	62.9	50.5	75.7	
75	46.2	39.5	59.3	





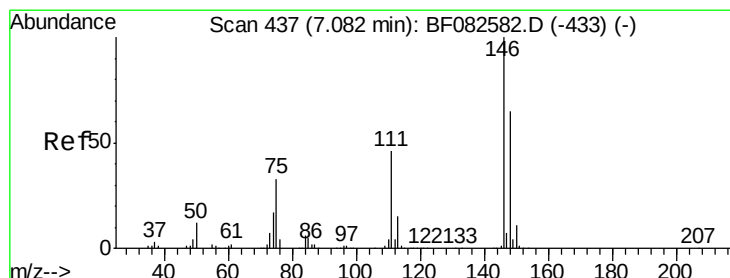
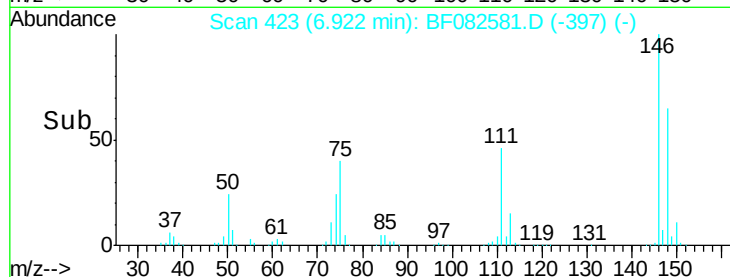
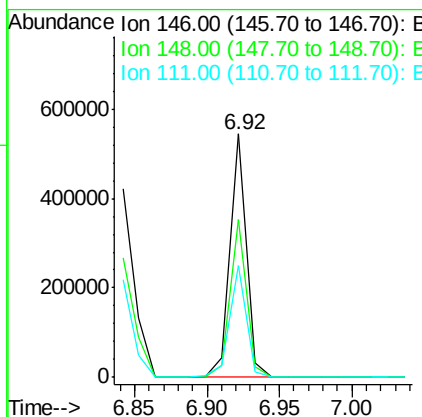
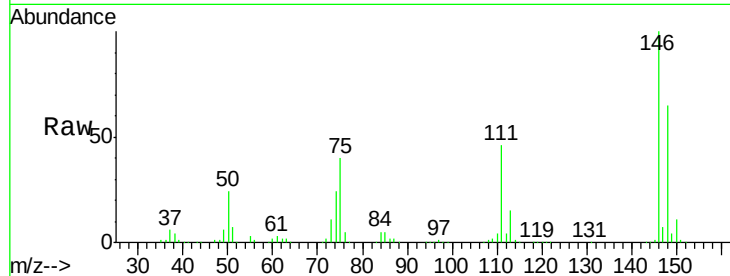
#13
 1,4-Dichlorobenzene
 Concen: 30.56 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	46.0	40.6	60.8

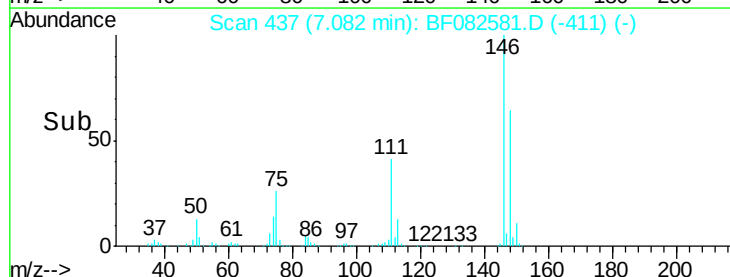
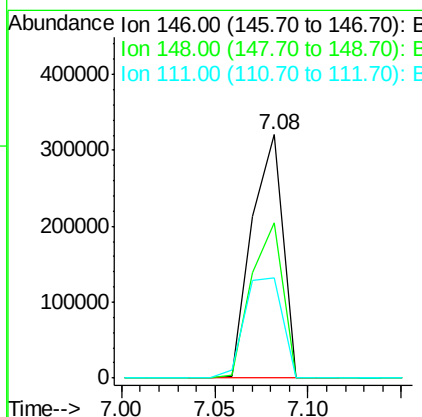
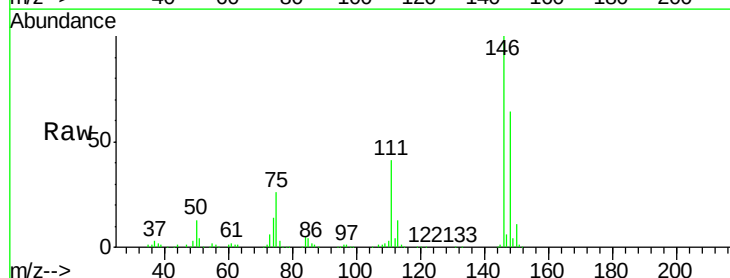
Manual Integrations
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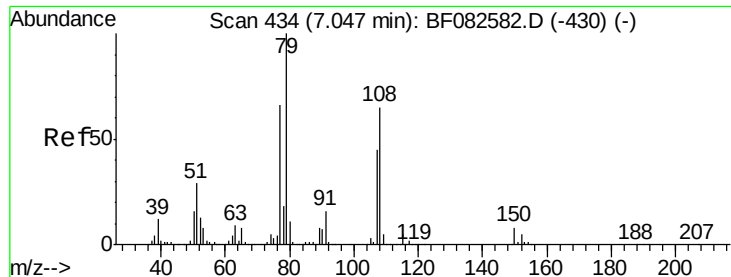
Mmdadoda
 11/2/2015 4:31:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.88 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	41.2	36.6	55.0





#15

Benzyl Alcohol

Concen: 40.85 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

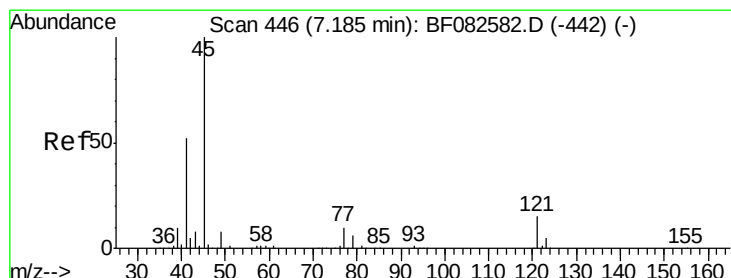
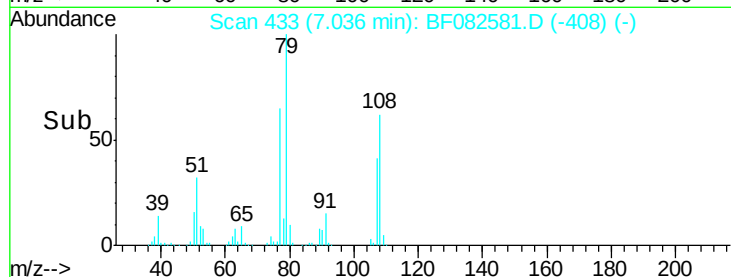
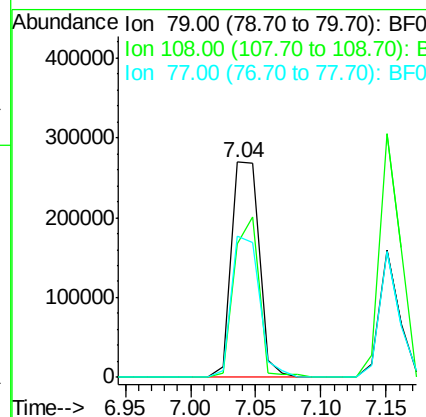
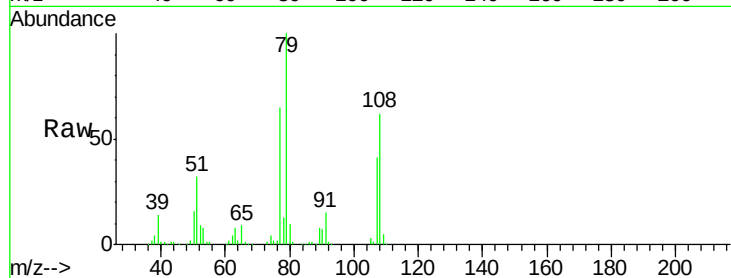
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	397005
Ion Ratio	Lower	Upper	
79	100		
108	61.9	52.2	78.4
77	65.4	52.7	79.1

Manual Integrations
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11/2/2015 4:31:58 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.51 ng

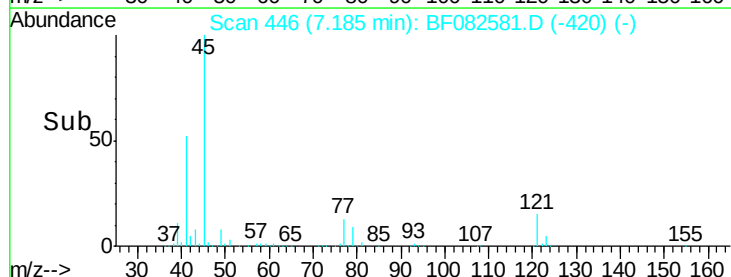
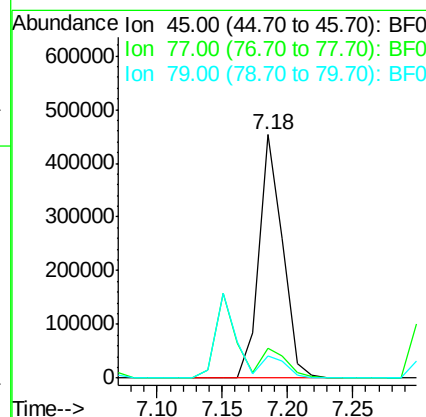
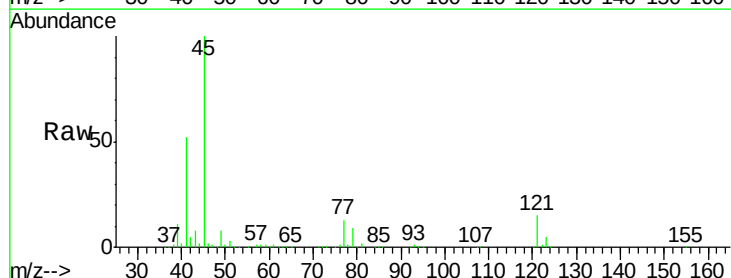
RT: 7.18 min Scan# 446

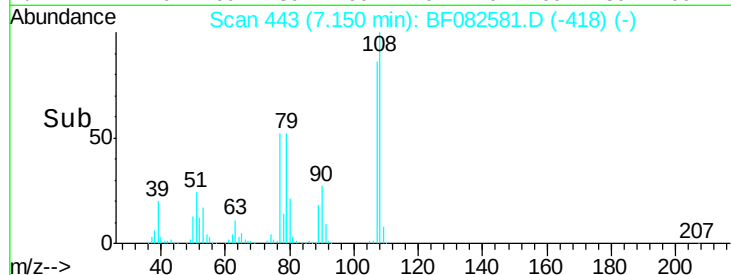
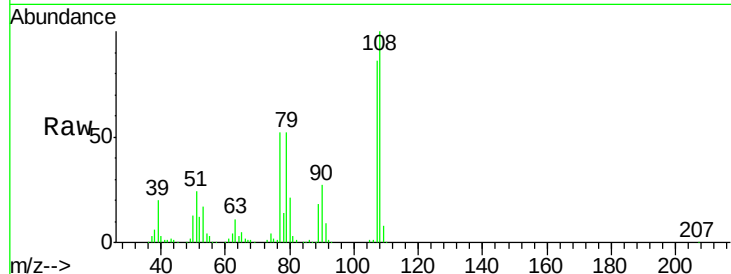
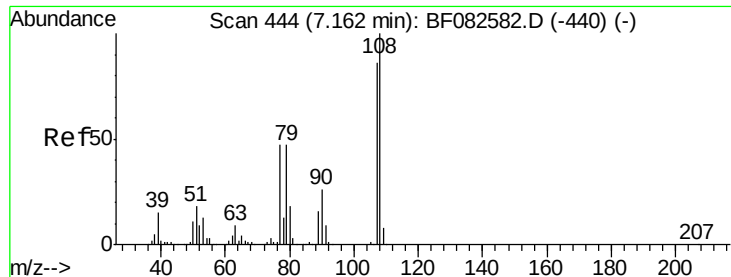
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	45	Resp:	571601
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.6
79	9.2	0.0	29.2





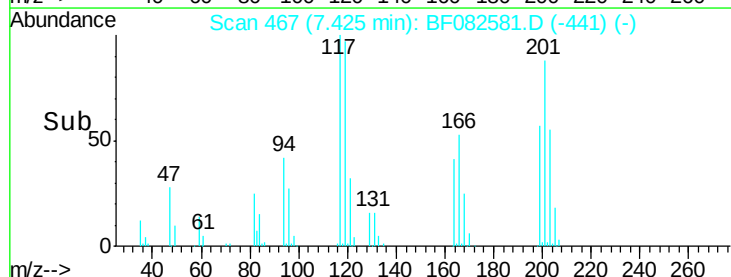
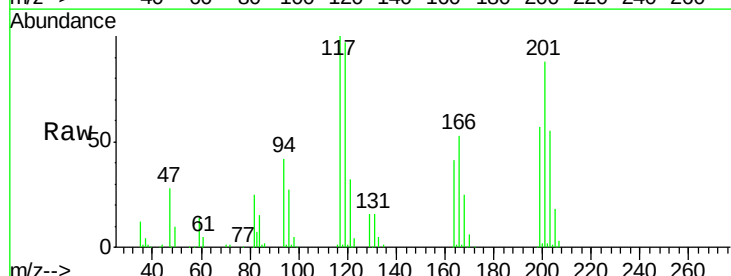
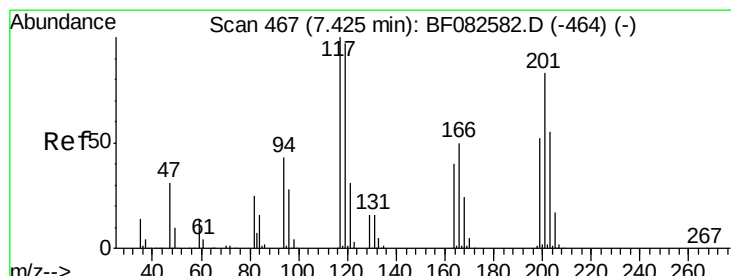
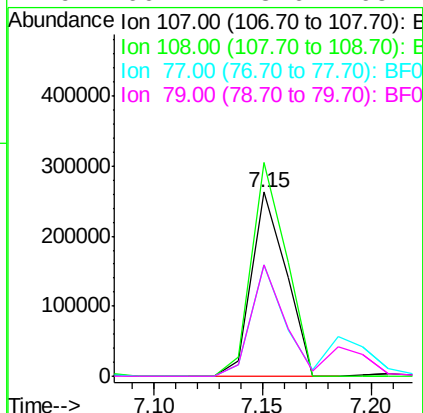
#17
2-Methylphenol
Concen: 31.41 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tot Ion	Ratio	Resp	Lower	Upper
107	100	293034		
108	116.0	93.0	139.4	
77	60.2	44.1	66.1	
79	60.4	43.6	65.4	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

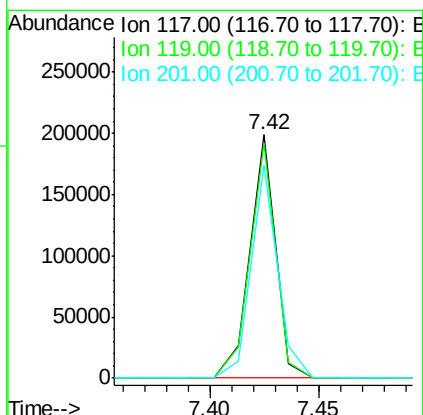
Manual Integrations
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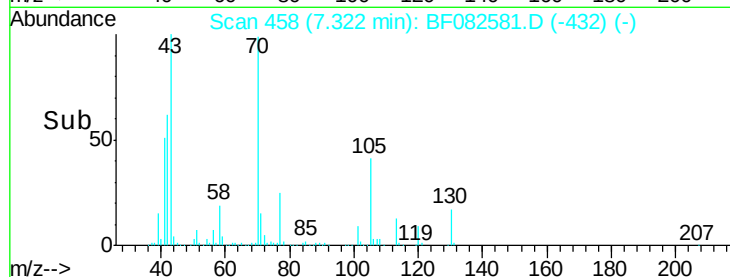
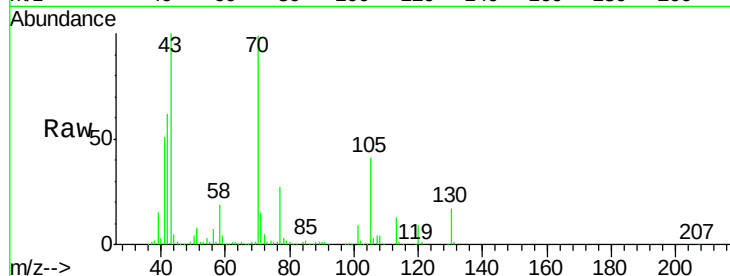
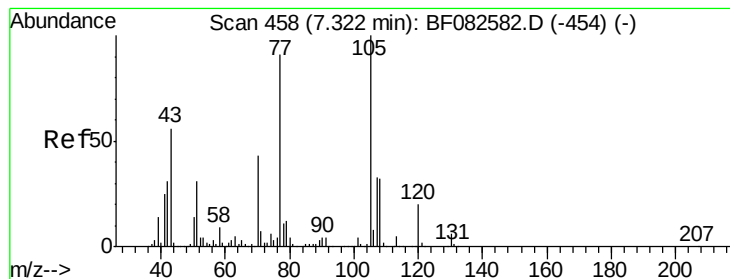
Mmdadoda
11/2/2015 4:31:58 PM



#18
Hexachloroethane
Concen: 33.48 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	162830		
119	96.6	77.7	116.5	
201	87.7	66.7	100.1	





#19

n-Nitroso-di-n-propylamine

Concen: 41.21 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

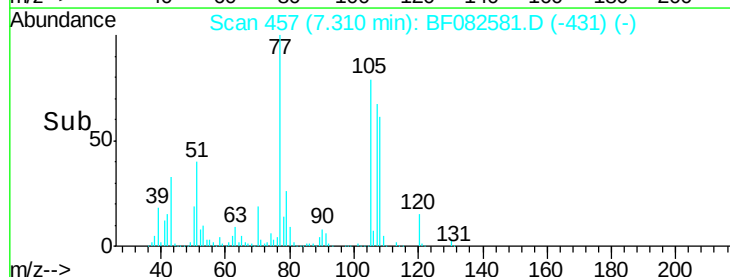
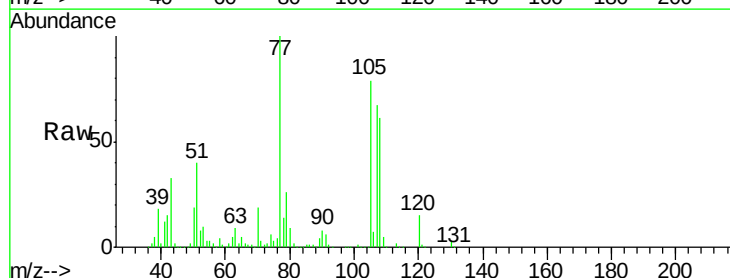
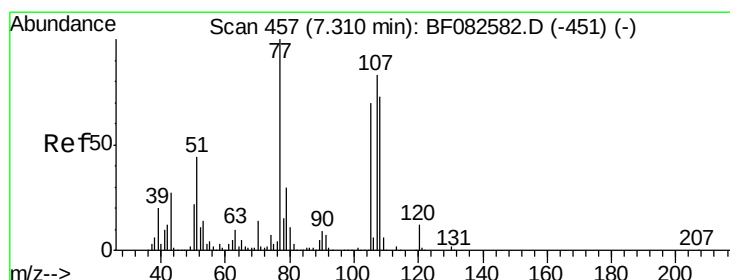
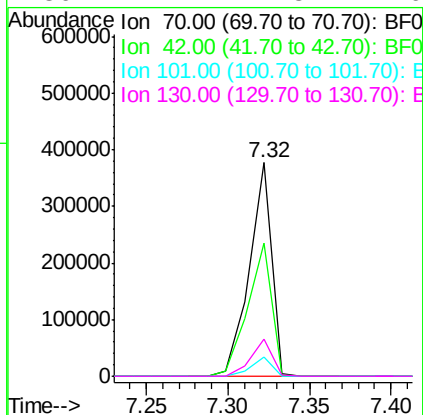
ClientSampleId :

SSTDICC025

Manual Integrations
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Mmdadoda
11/2/2015 4:31:58 PM

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	57.7	86.5
101	8.7	7.0	10.6
130	17.1	11.8	17.6



#20

3+4-Methylphenols

Concen: 33.65 ng

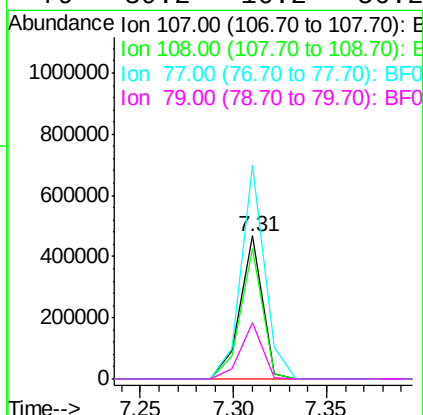
RT: 7.31 min Scan# 457

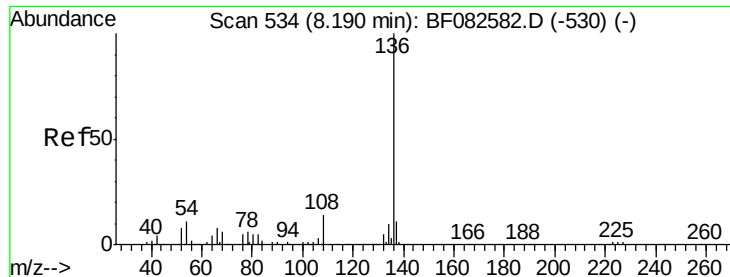
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.3	107.3
77	149.2	100.3	140.3
79	39.2	16.2	56.2





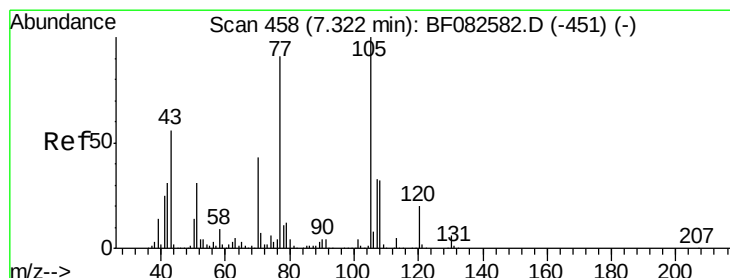
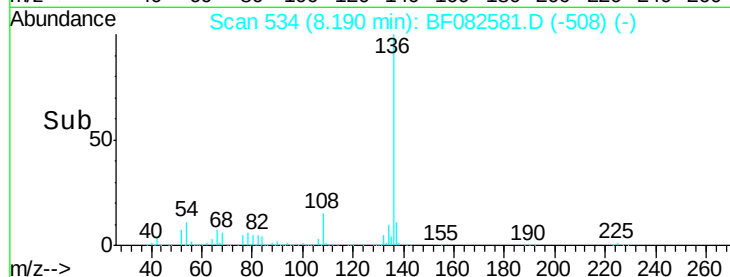
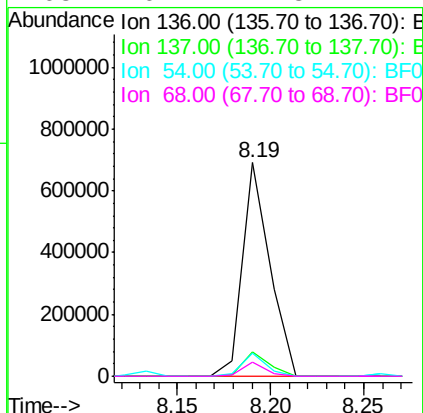
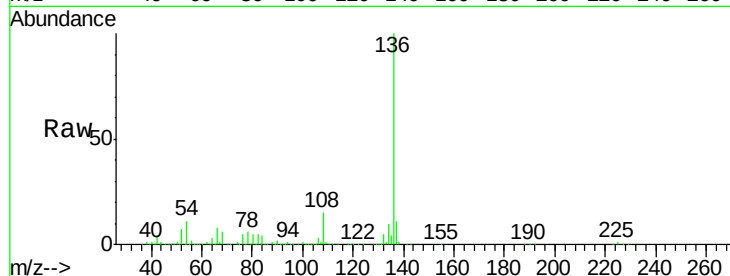
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	702242		
137	11.4		9.1	13.7
54	10.9		9.1	13.7
68	6.4		4.8	7.2

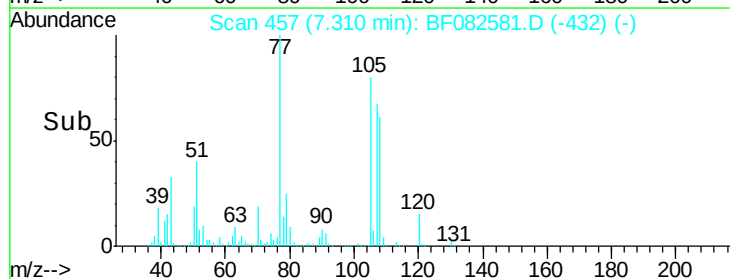
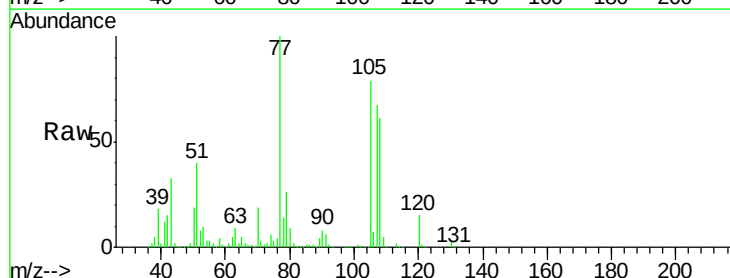
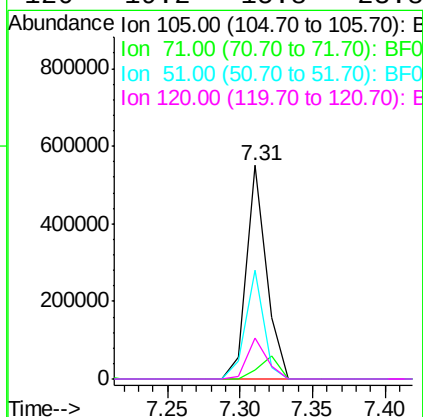
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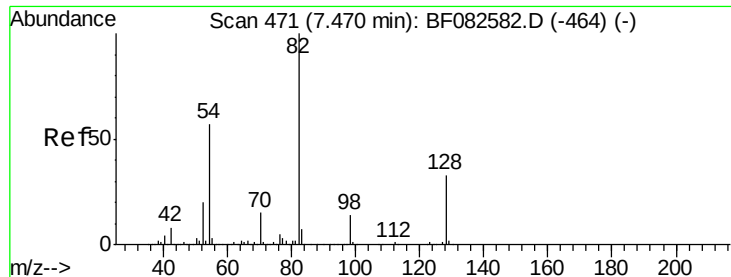
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#22
Acetophenone
Concen: 32.20 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	525329		
71	4.3		5.6	8.4#
51	51.0		24.9	37.3#
120	19.2		15.8	23.8





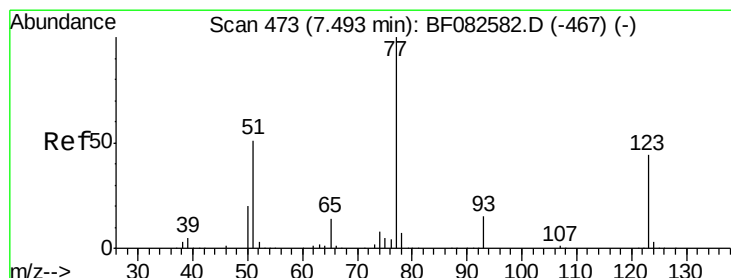
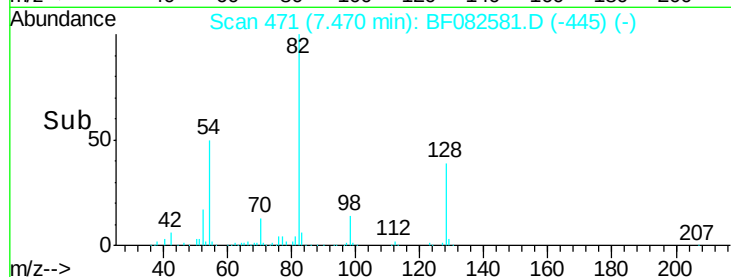
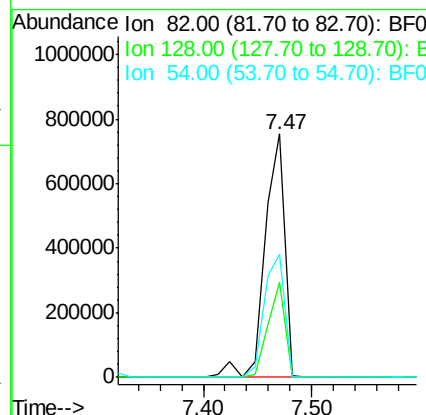
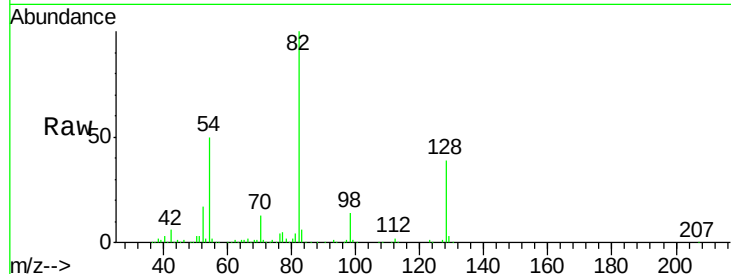
#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.8	40.2
54	50.5	45.7	68.5

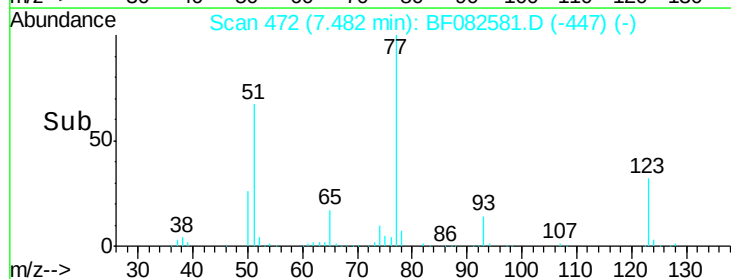
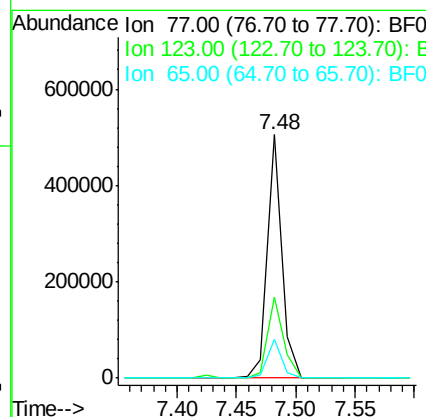
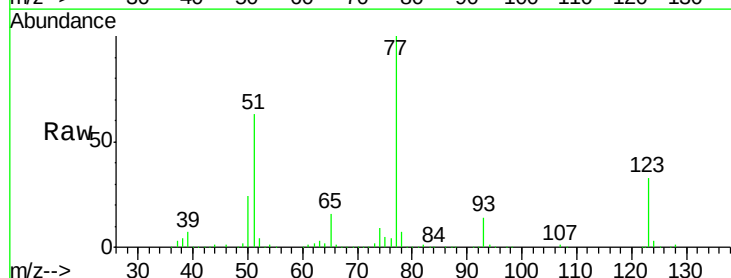
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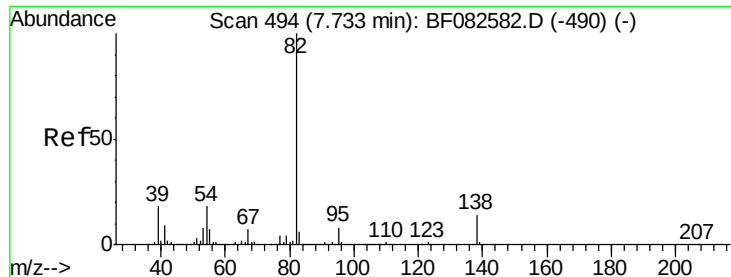
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 11/2/2015 4:31:58 PM



#24
 Nitrobenzene
 Concen: 33.18 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	36.4	54.6#
65	15.7	11.5	17.3





#25

Isophorone

Concen: 37.20 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

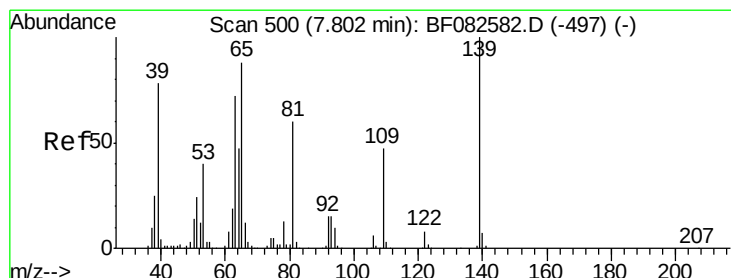
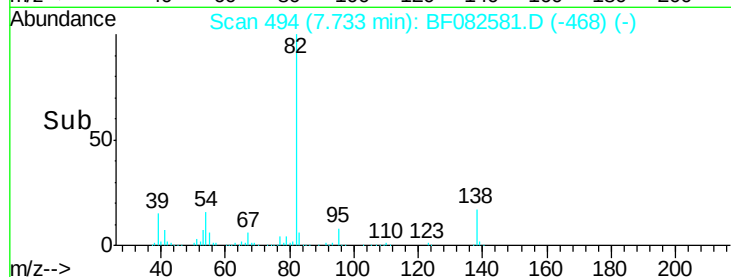
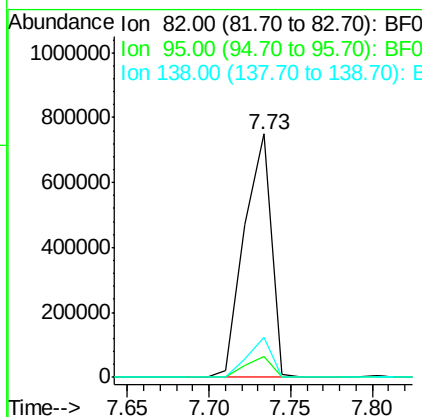
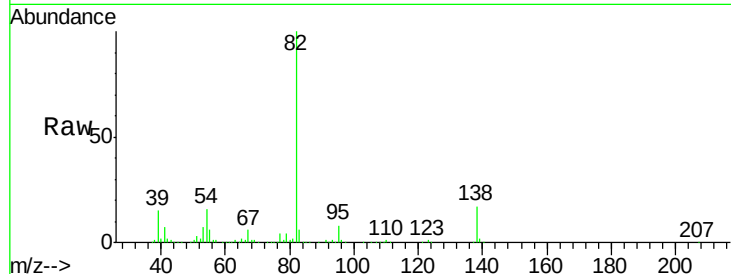
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	860349
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.6	9.8
138	16.6	11.4	17.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.26 ng

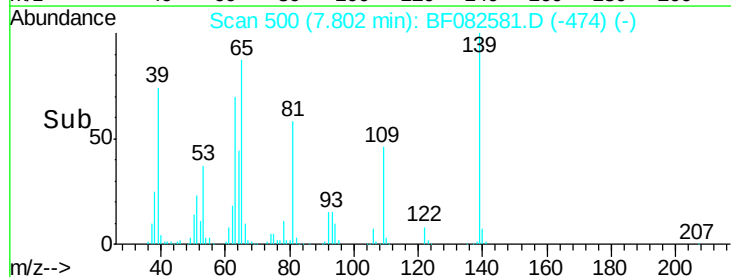
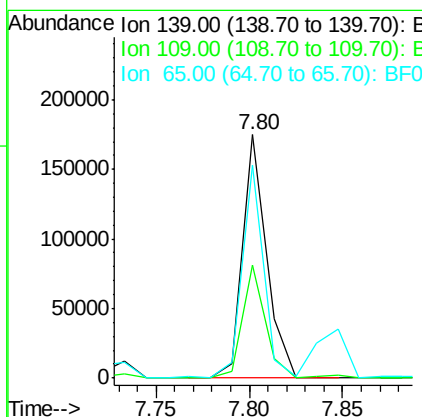
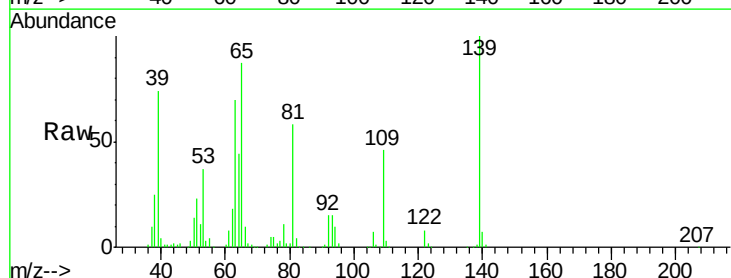
RT: 7.80 min Scan# 500

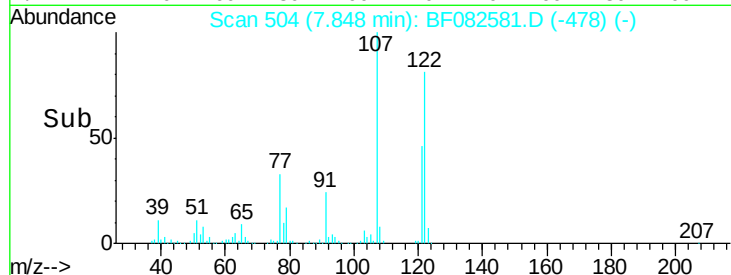
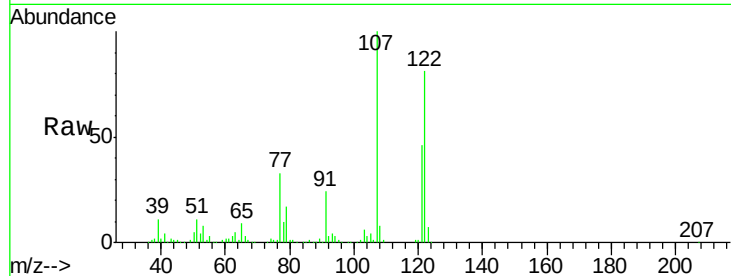
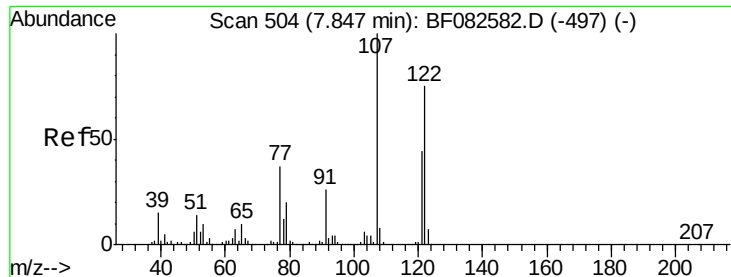
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	139	Resp:	156112
Ion Ratio		Lower	Upper
139	100		
109	46.4	37.6	56.4
65	87.3	70.6	105.8





#27

2,4-Dimethylphenol

Concen: 34.90 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

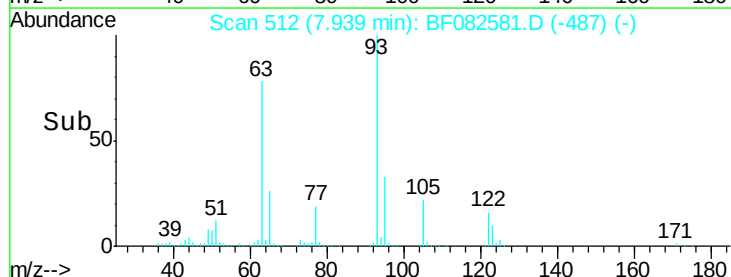
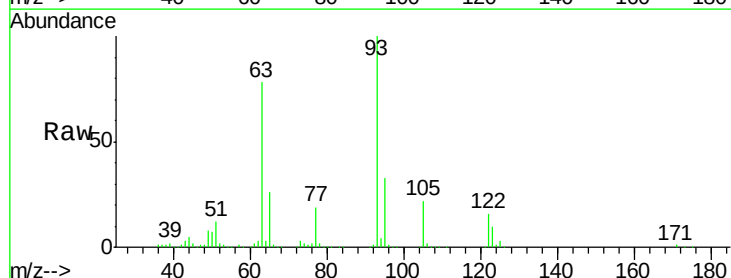
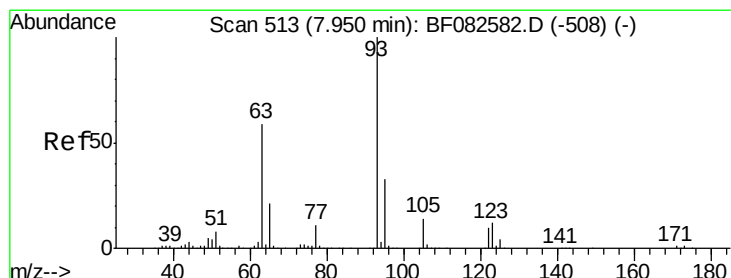
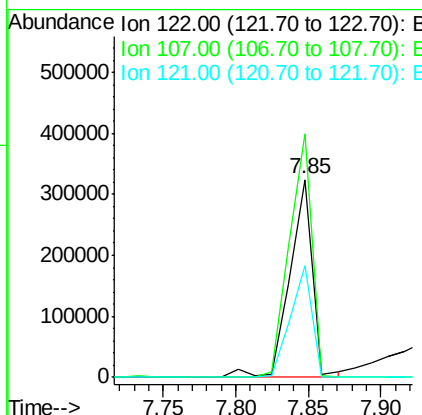
ClientSampled :

SSTDIC025

Tot Ion:	122	Resp:	351280
Ion Ratio	Lower	Upper	
122	100		
107	123.2	106.0	159.0
121	56.8	46.7	70.1

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#28

bis(2-Chloroethoxy)methane

Concen: 31.59 ng

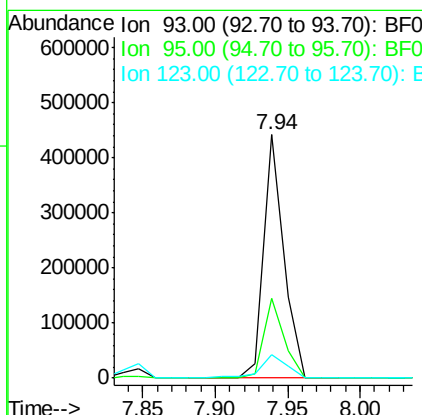
RT: 7.94 min Scan# 512

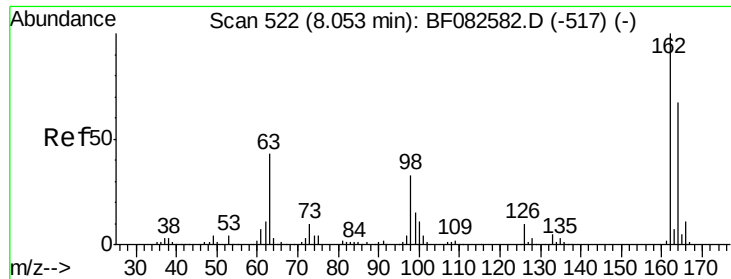
Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	93	Resp:	423953
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.6	40.0
123	9.5	9.7	14.5#





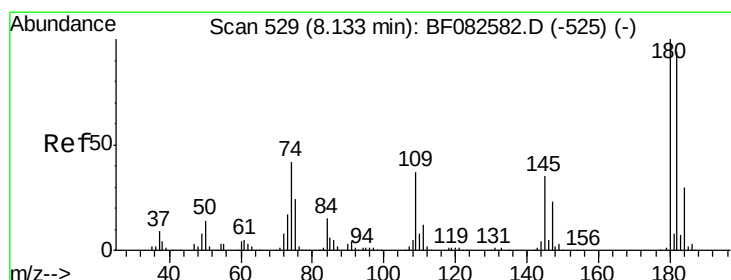
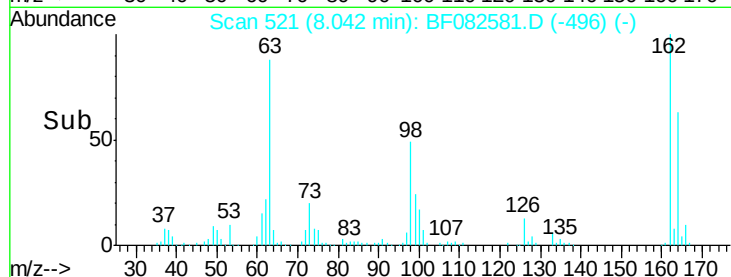
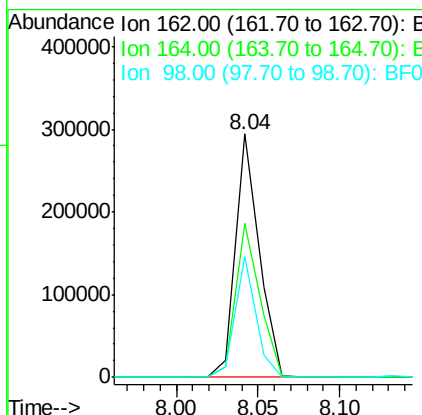
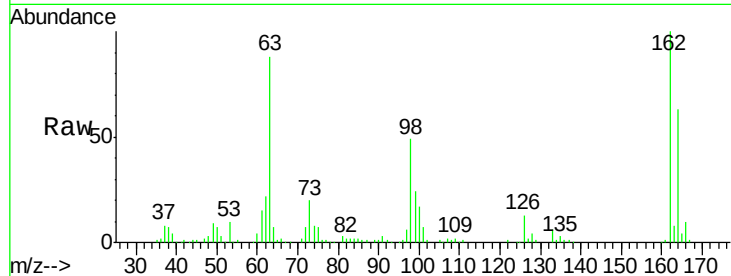
#29
2,4-Dichlorophenol
Concen: 29.82 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	162	Resp:	291722
Ion Ratio	Lower	Upper	
162	100		
164	63.4	46.8	86.8
98	49.4	12.5	52.5

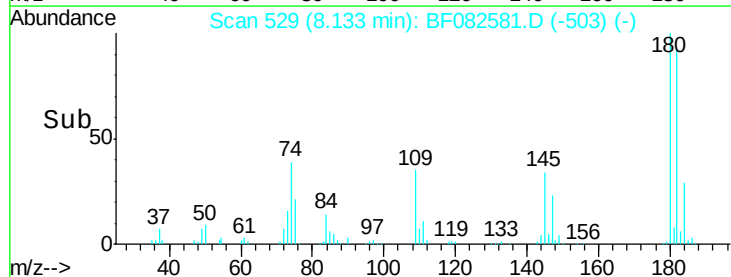
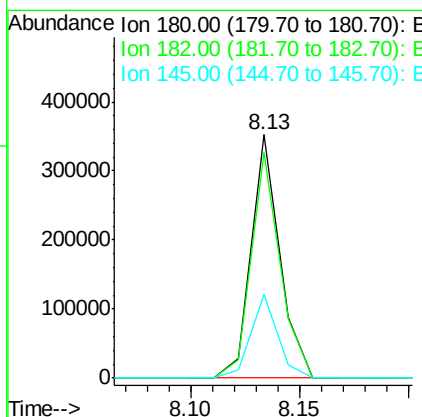
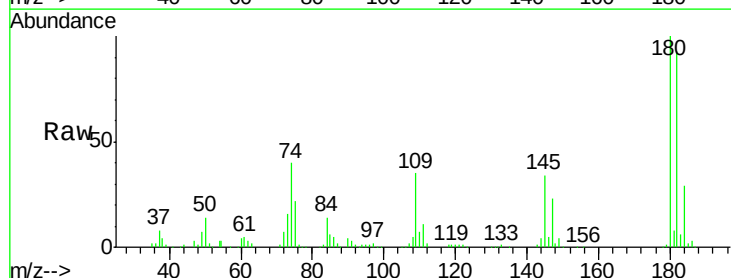
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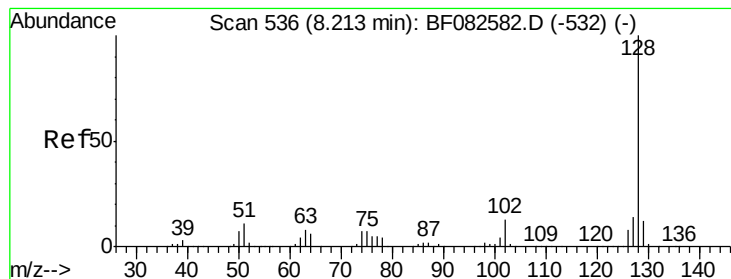
Mmdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 29.25 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion:	180	Resp:	322241
Ion Ratio	Lower	Upper	
180	100		
182	92.6	74.9	112.3
145	34.2	27.8	41.8





#31

Naphthalene

Concen: 29.92 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

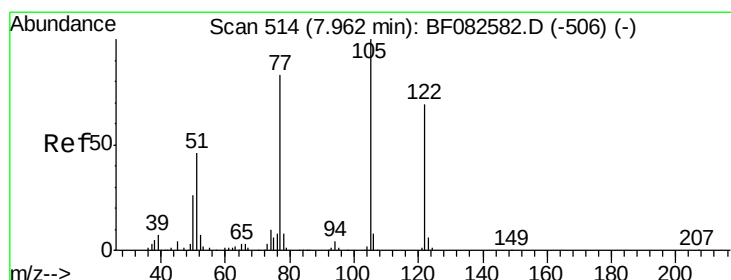
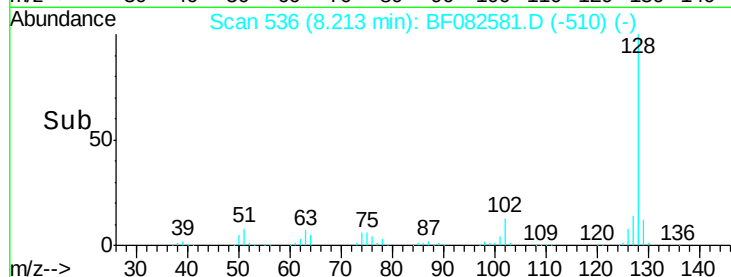
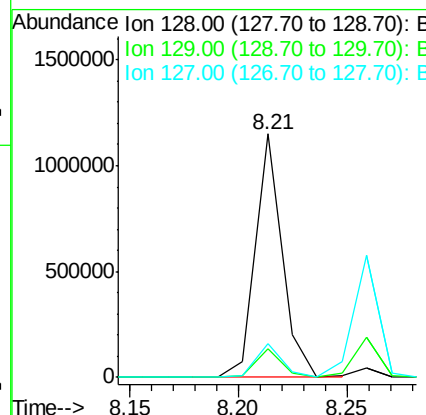
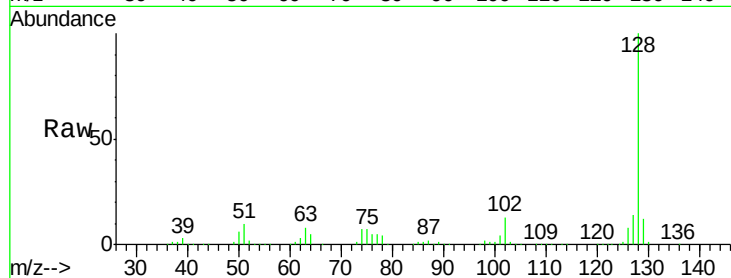
ClientSampleId :

SSTDIC025

Tot Ion:	128	Resp:	983469
Ion Ratio		Lower	Upper
128	100		
129	11.8	9.5	14.3
127	14.0	11.4	17.0

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#32

Benzoic acid

Concen: 37.80 ng

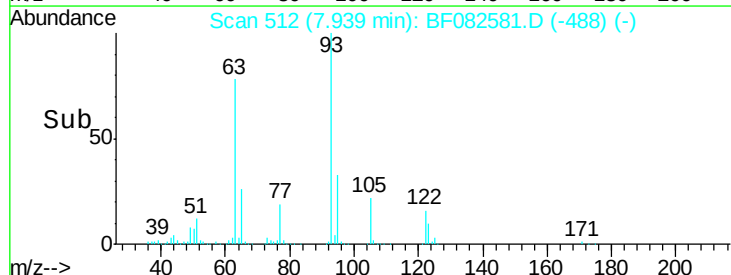
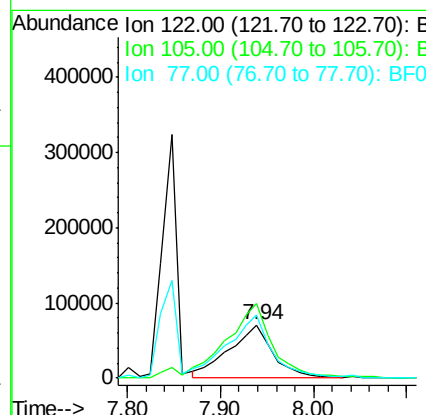
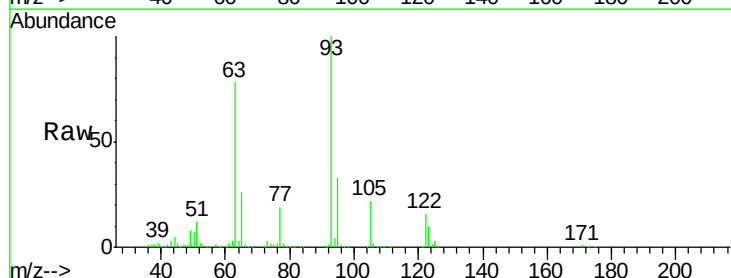
RT: 7.94 min Scan# 512

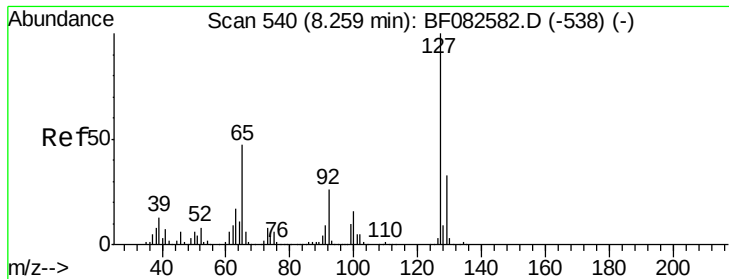
Delta R.T. -0.02 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	122	Resp:	226879
Ion Ratio		Lower	Upper
122	100		
105	140.8	122.6	162.6
77	118.3	100.9	140.9





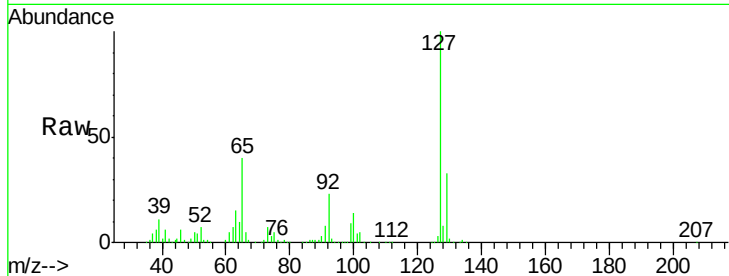
#33
4-Chloroaniline
Concen: 36.01 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

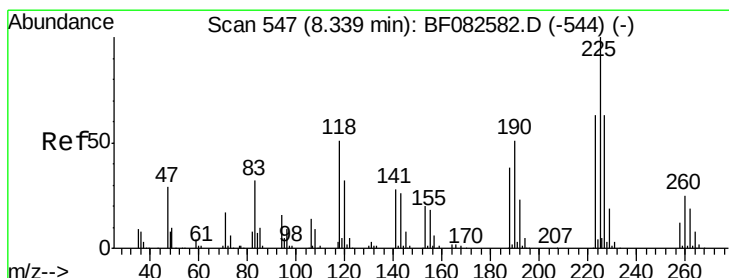
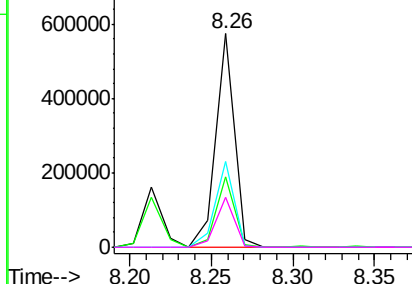
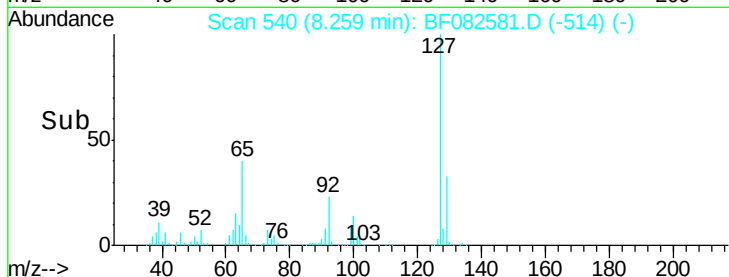
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		458476		
129	33.3	26.3	39.5		
65	40.0	37.8	56.8		
92	23.3	20.6	31.0		

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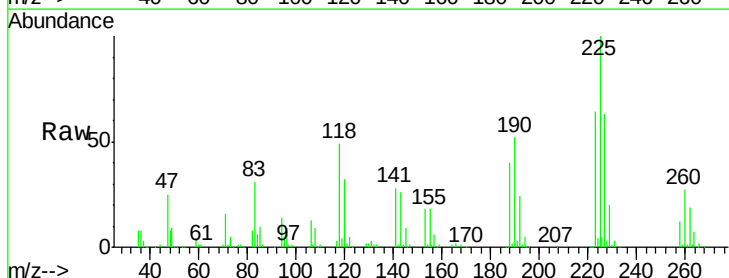


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

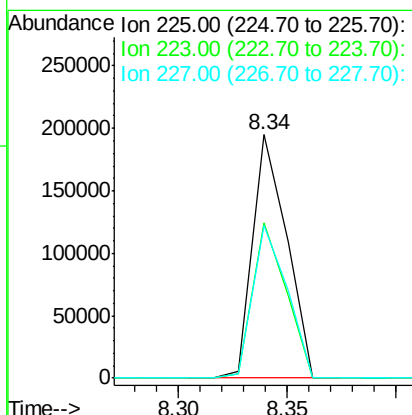
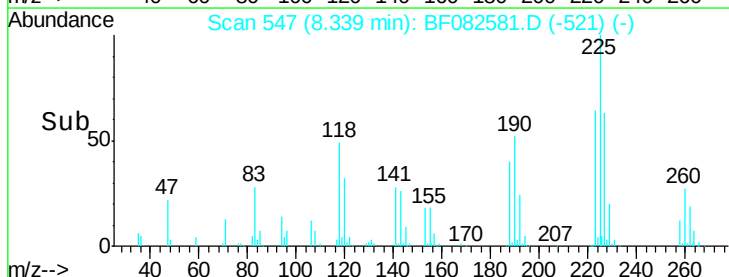


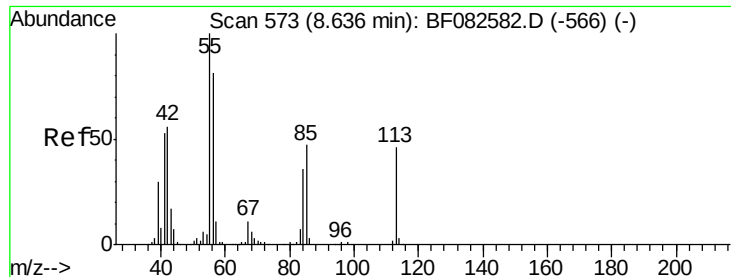
#34
Hexachlorobutadiene
Concen: 32.52 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		212189		
223	63.8	50.5	75.7		
227	62.7	50.2	75.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.45 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

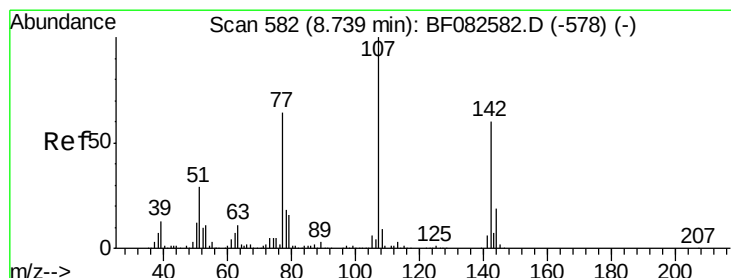
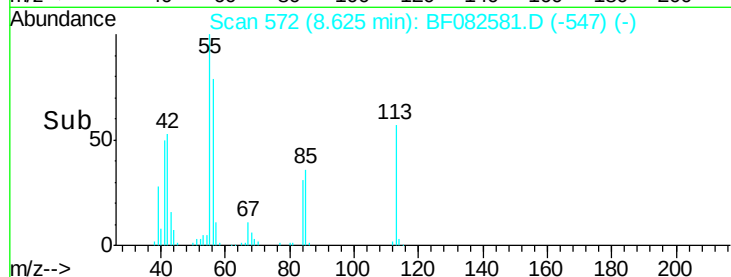
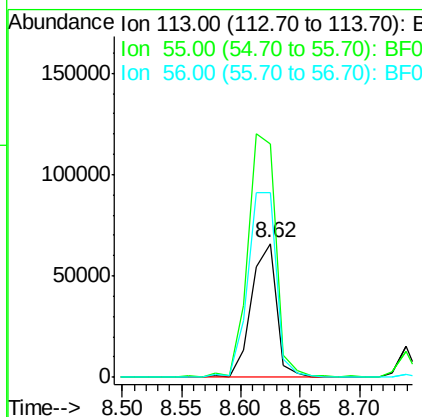
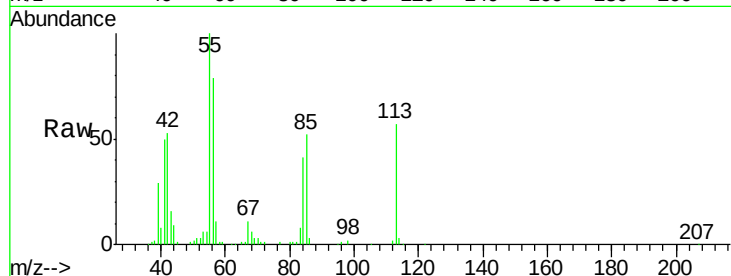
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	98402
Ion Ratio	Lower	Upper	
113	100		
55	174.3	195.5	235.5#
56	138.1	153.5	193.5#

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#36

4-Chloro-3-methylphenol

Concen: 39.43 ng

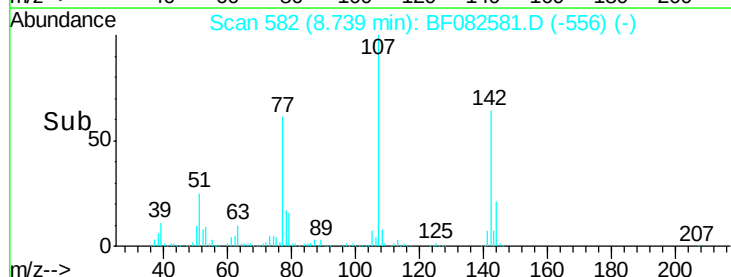
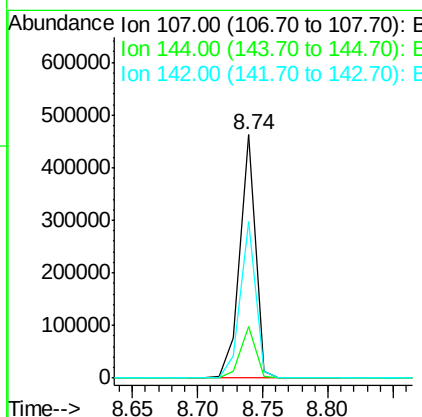
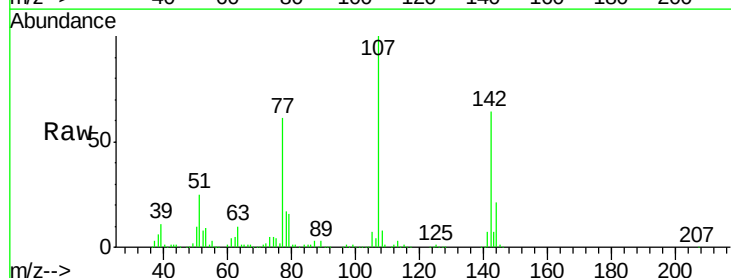
RT: 8.74 min Scan# 582

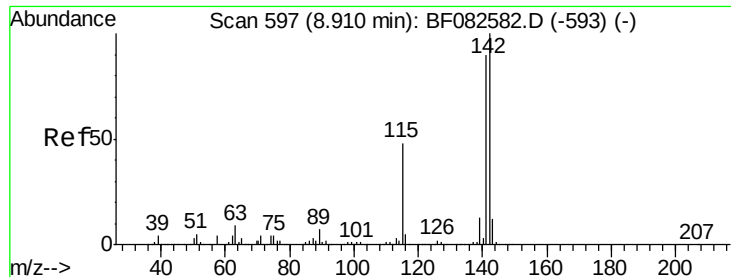
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	107	Resp:	381297
Ion Ratio	Lower	Upper	
107	100		
144	21.1	15.4	23.0
142	64.4	47.8	71.8





#37

2-Methylnaphthalene

Concen: 31.20 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

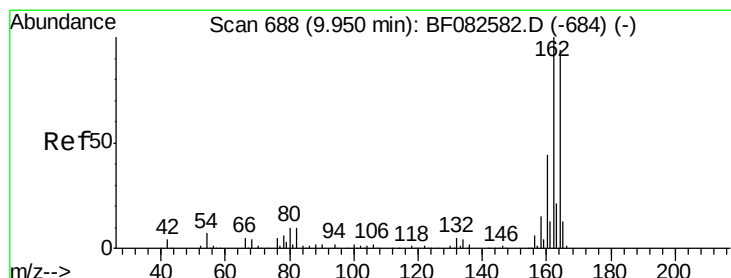
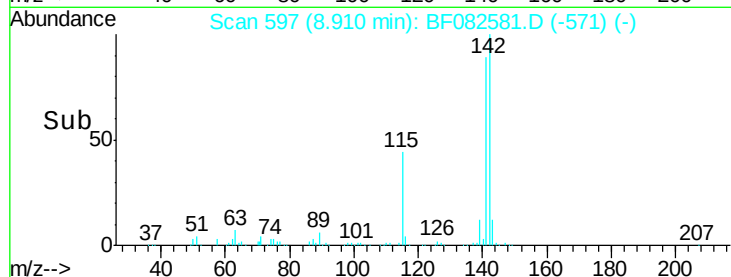
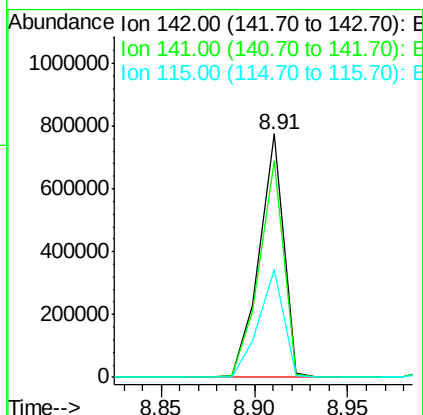
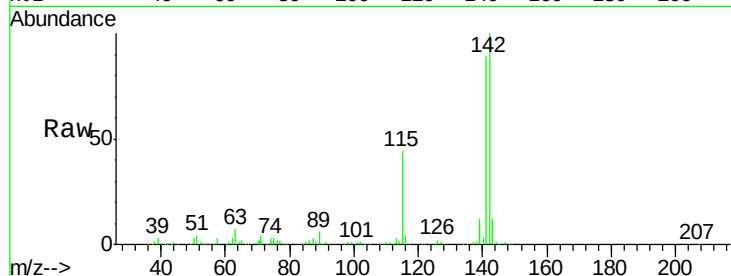
ClientSampleId :

SSTDIC025

Tot Ion:	142	Resp:	700735
Ion Ratio	Lower	Upper	
142	100		
141	88.8	72.3	108.5
115	44.3	38.1	57.1

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#38

Acenaphthene-d10

Concen: 20.00 ng

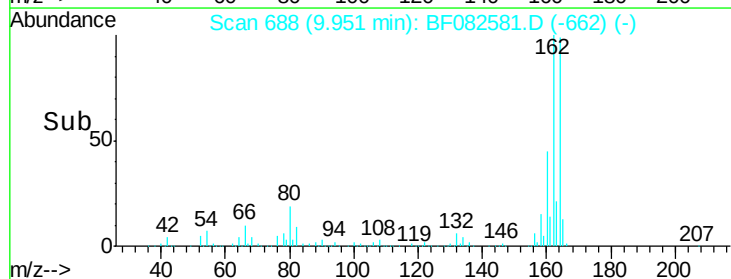
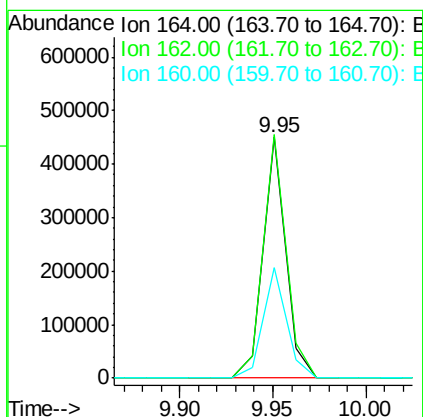
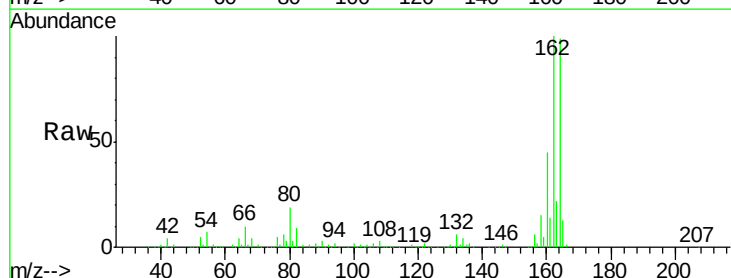
RT: 9.95 min Scan# 688

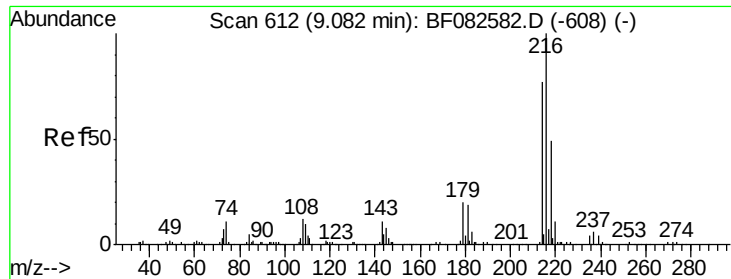
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	164	Resp:	376227
Ion Ratio	Lower	Upper	
164	100		
162	101.3	84.9	127.3
160	46.1	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.68 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

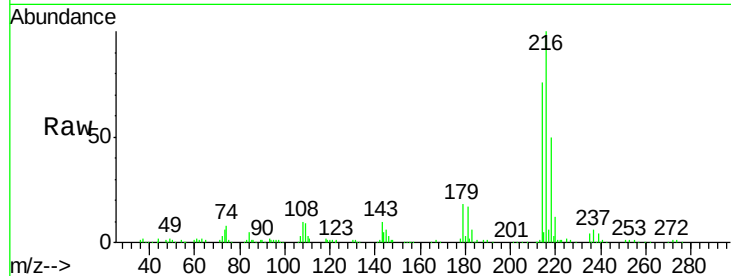
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		310156		
214	79.3	62.2	93.2		
179	22.5	18.1	27.1		
108	22.8	16.6	25.0		

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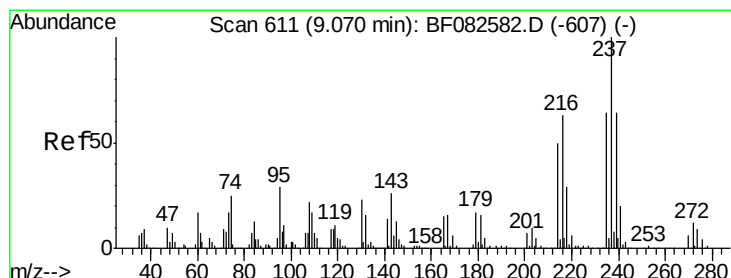
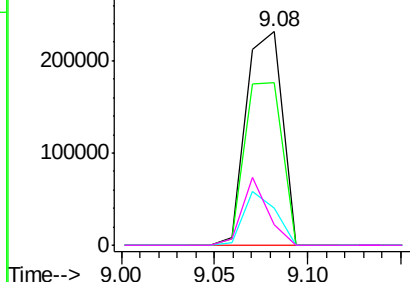
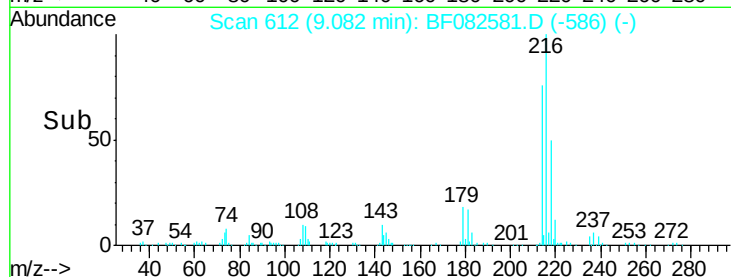


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 68.70 ng

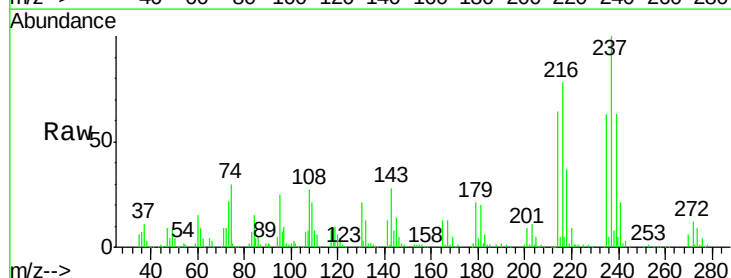
RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

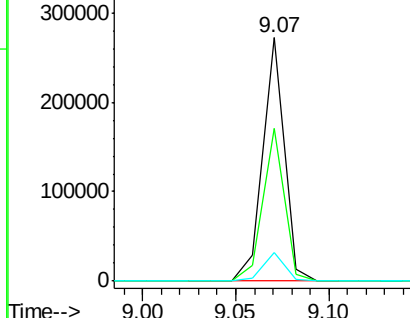
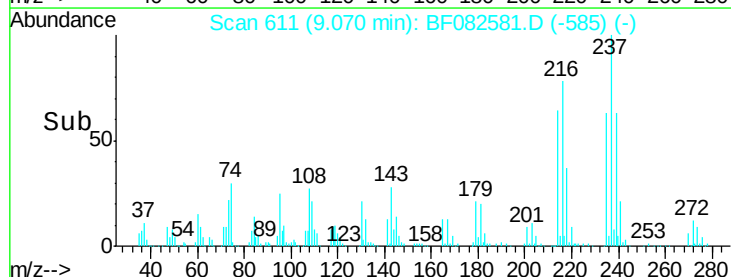
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		215970		
235	62.9	44.3	84.3		
272	11.6	0.0	31.9		

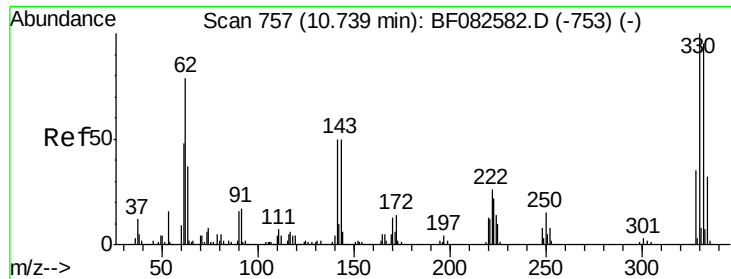


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





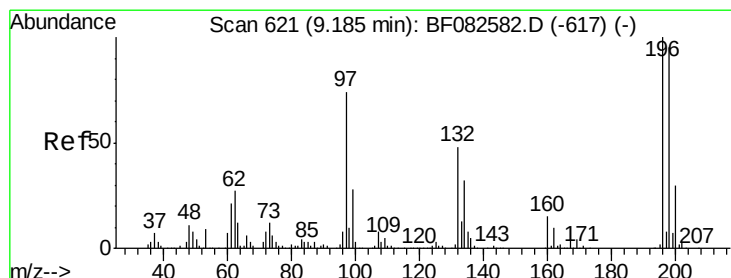
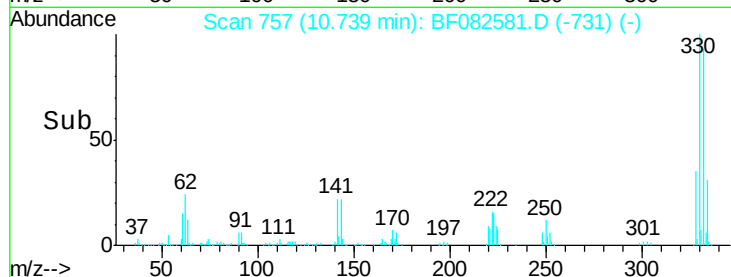
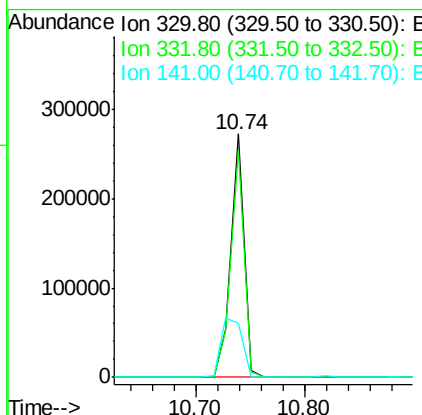
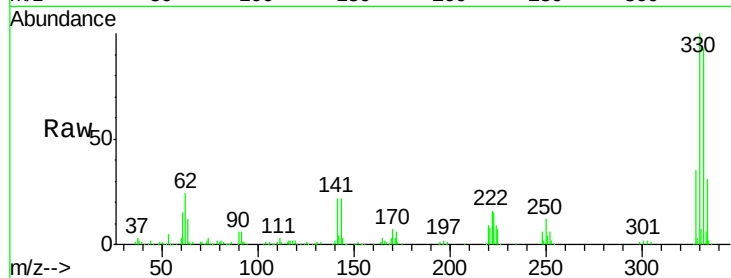
#41
 2,4,6-Tribromophenol
 Concen: 77.44 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	230554		
332	93.8	76.6	114.8	
141	38.8	41.2	61.8#	

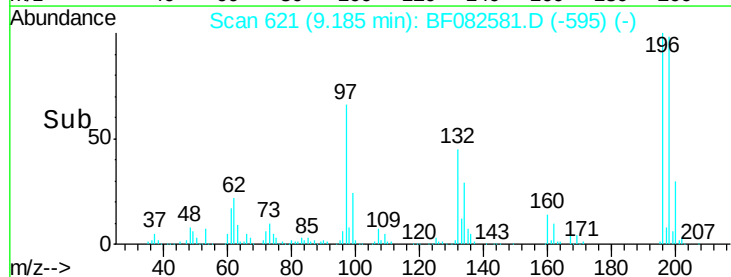
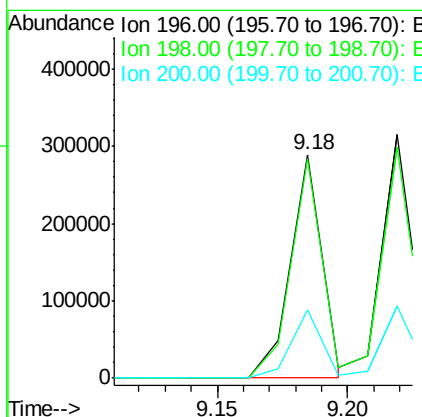
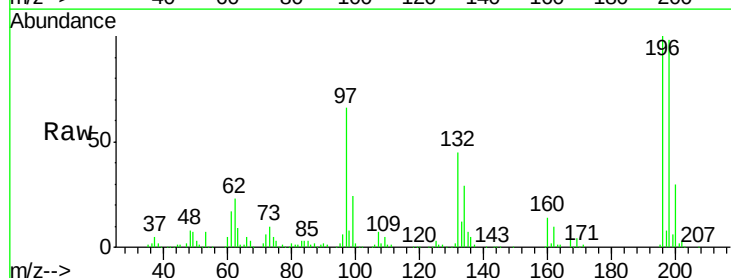
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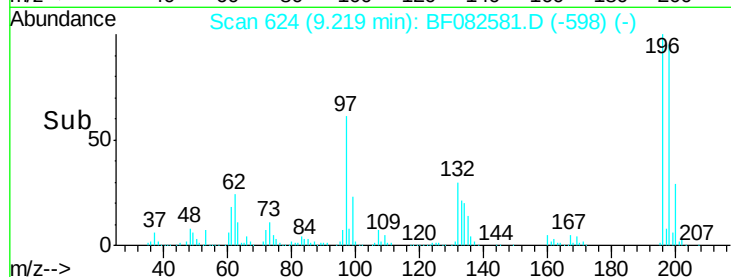
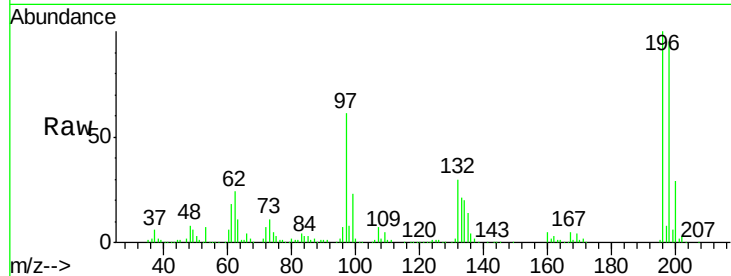
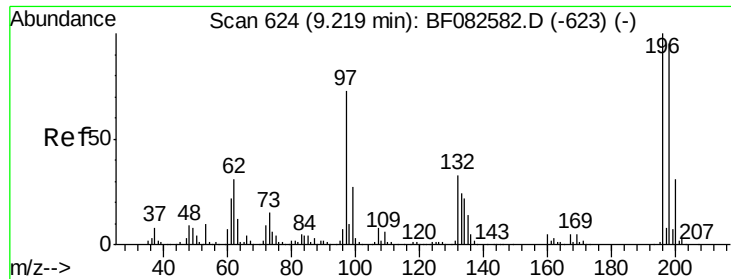
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#42
 2,4,6-Trichlorophenol
 Concen: 32.28 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241395		
198	97.9	76.3	114.5	
200	30.5	23.9	35.9	





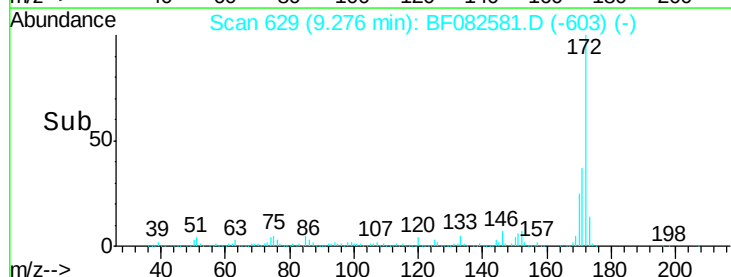
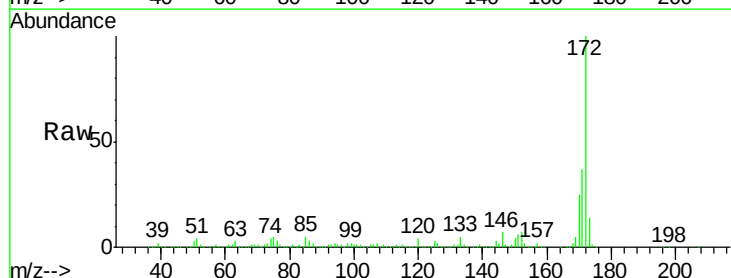
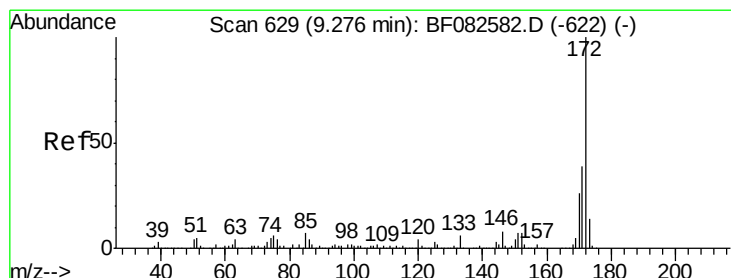
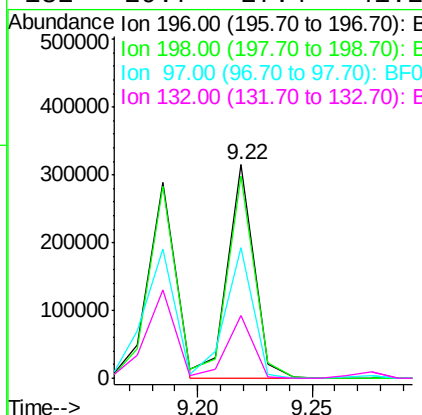
#43
2,4,5-Trichlorophenol
Concen: 33.58 ng/ml
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		251986		
198	94.6	75.8	113.8		
97	61.3	62.3	93.5		
132	29.7	27.4	41.2		

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

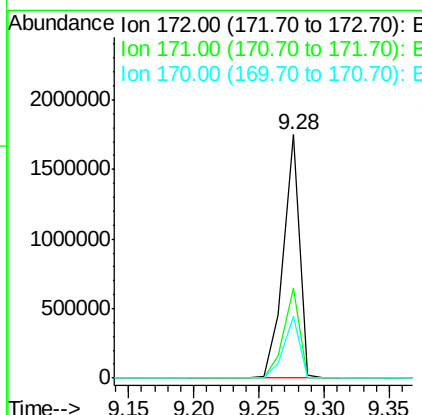
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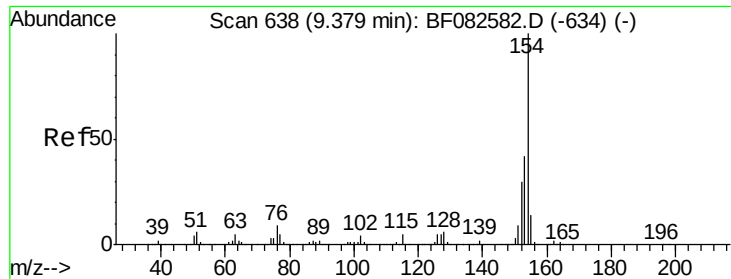
Mmdadoda
11/2/2015 4:31:58 PM



#44
2-Fluorobiphenyl
Concen: 63.11 ng/ml
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1533713		
171	36.8	30.8	46.2		
170	25.3	21.2	31.8		





#45

1,1'-Biphenyl

Concen: 27.52 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

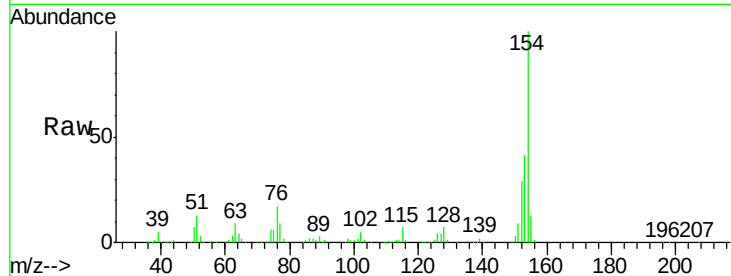
ClientSampleId :

SSTDIC025

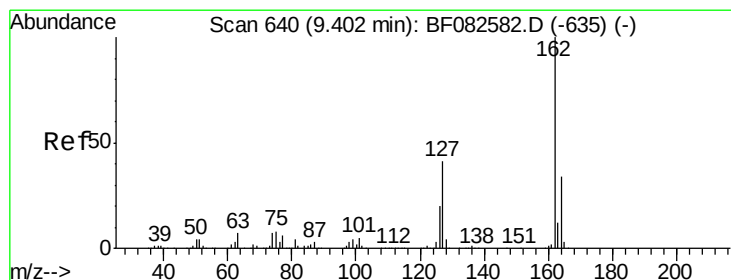
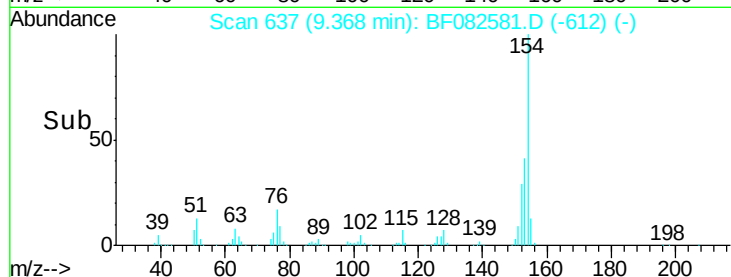
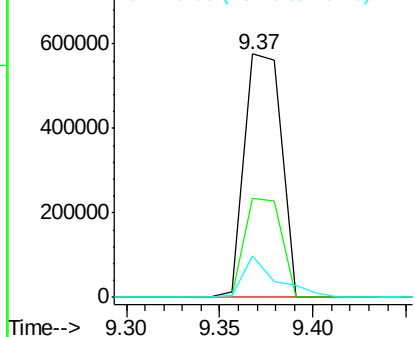
Tot Ion:	154	Resp:	790247
Ion Ratio	Lower	Upper	
154	100		
153	40.8	22.0	62.0
76	16.8	0.0	29.0

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



#46

2-Chloronaphthalene

Concen: 27.22 ng

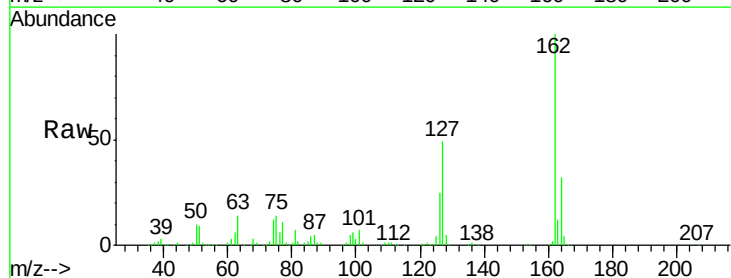
RT: 9.39 min Scan# 639

Delta R.T. -0.01 min

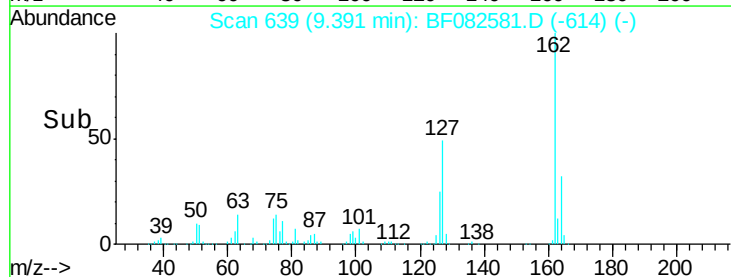
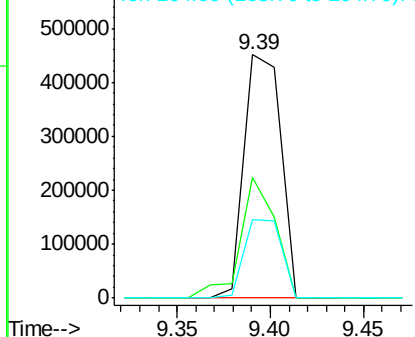
Lab File: BF082581.D

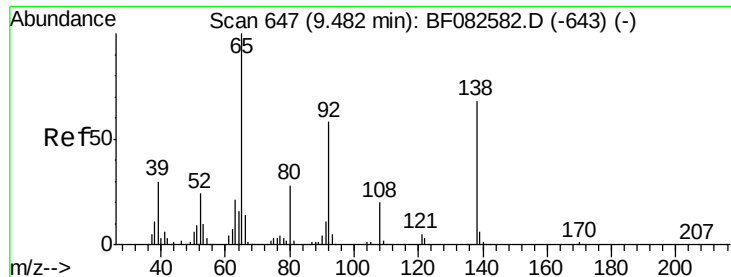
Acq: 30 Oct 2015 19:36

Tgt Ion:	162	Resp:	616472
Ion Ratio	Lower	Upper	
162	100		
127	49.5	32.7	49.1#
164	32.1	27.4	41.0



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: 35.07 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

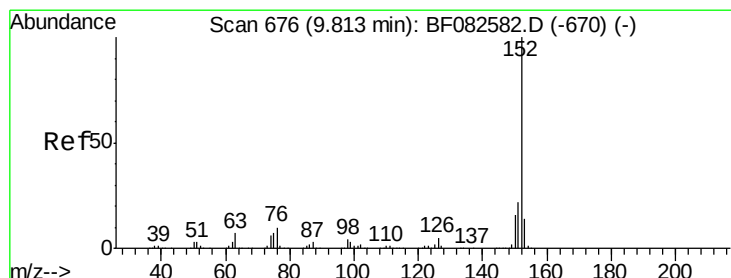
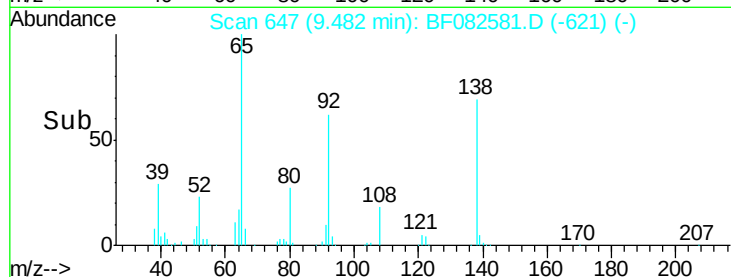
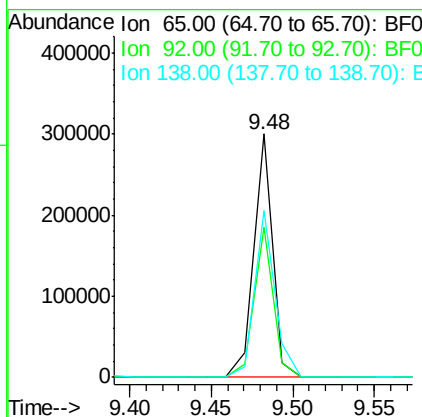
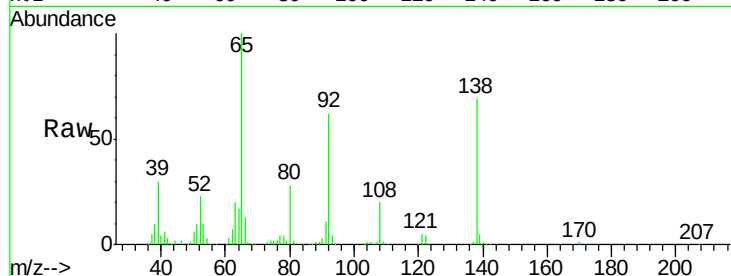
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	239979
Ion Ratio	Lower	Upper	
65	100		
92	61.7	46.6	70.0
138	68.7	54.6	81.8

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#48

Acenaphthylene

Concen: 30.60 ng

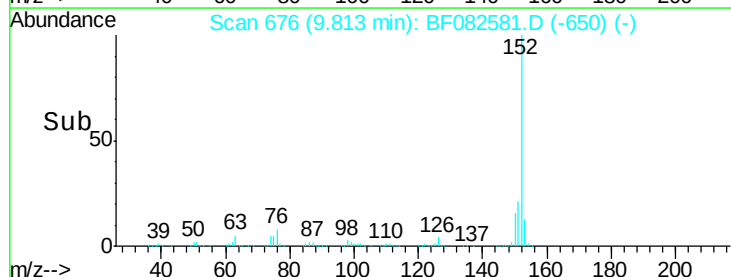
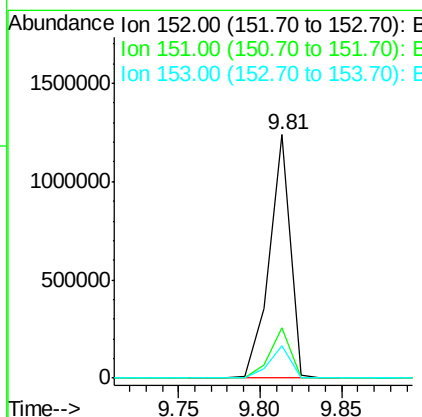
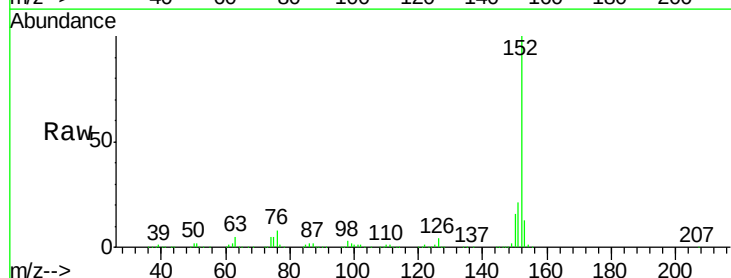
RT: 9.81 min Scan# 676

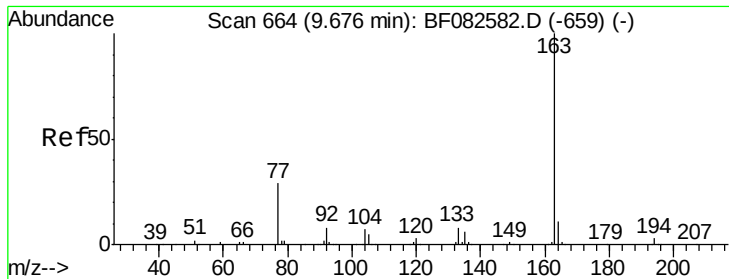
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	152	Resp:	1110032
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.3	25.9
153	13.5	11.3	16.9





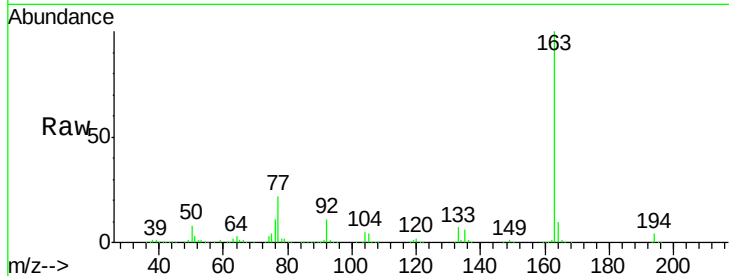
#49
Dimethylphthalate
Concen: 31.47 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

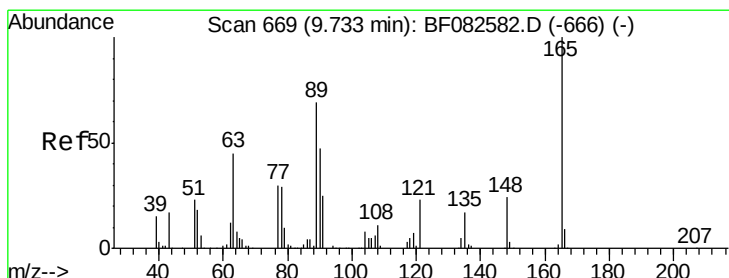
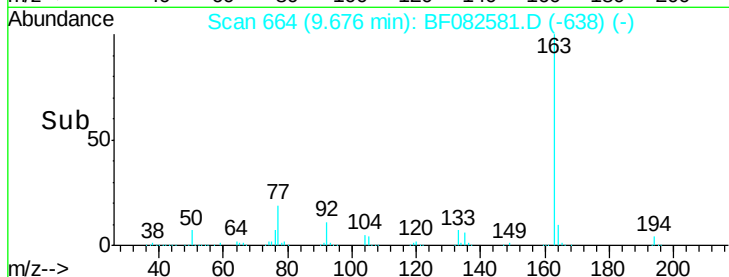
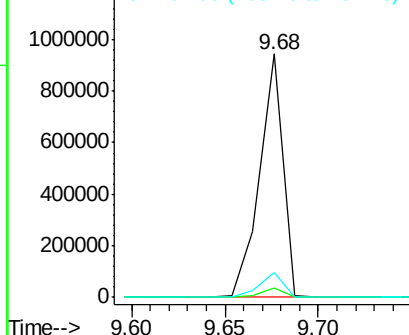
Tot Ion	Ratio	Resp	Lower	Upper
163	100	833458		
194	3.7	2.6	4.0	
164	10.1	8.7	13.1	

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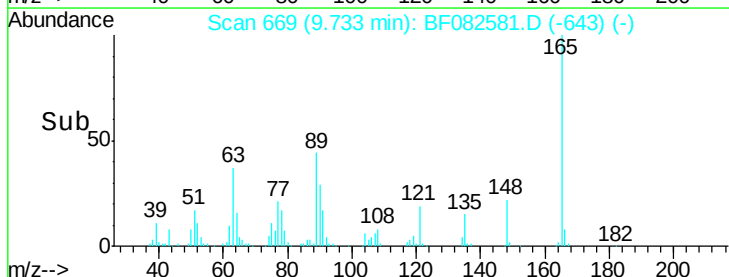
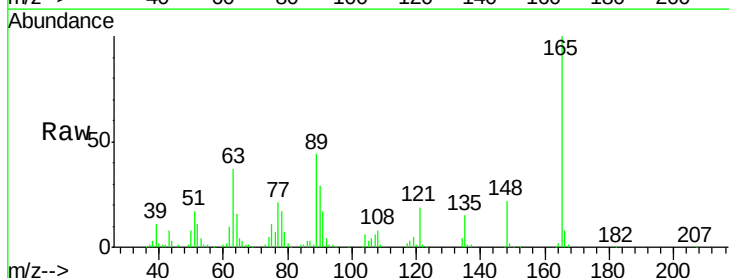
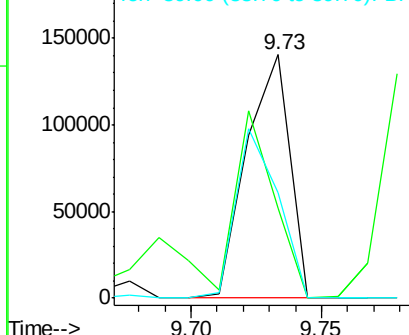
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

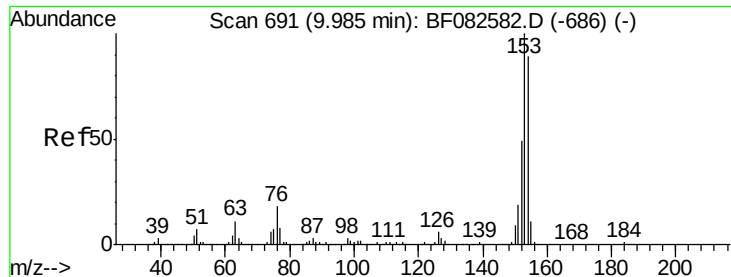


#50
2,6-Dinitrotoluene
Concen: 27.66 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162649		
63	36.8	55.5	83.3#	
89	43.5	55.0	82.6#	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.08 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

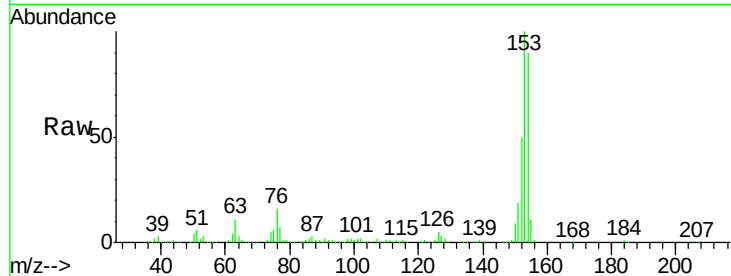
ClientSampleId :

SSTDICC025

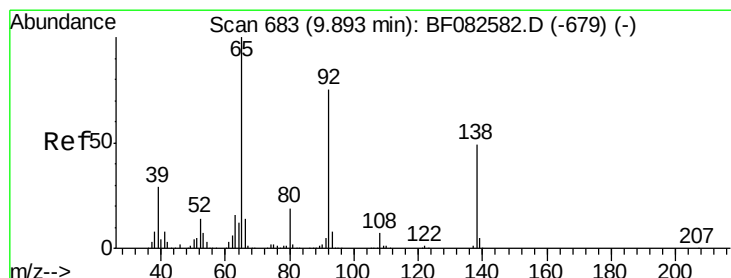
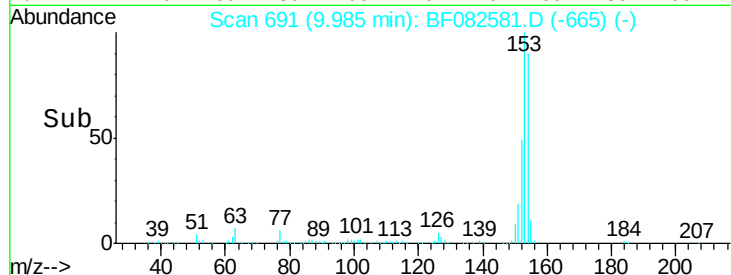
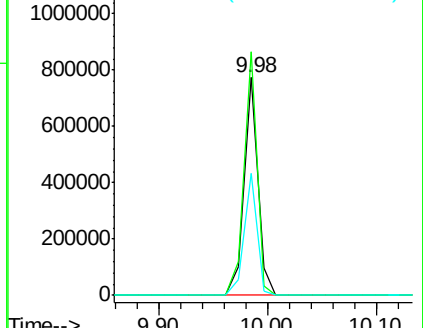
Tot Ion:	154	Resp:	672153
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.1	135.1
152	55.8	44.3	66.5

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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: 29.51 ng

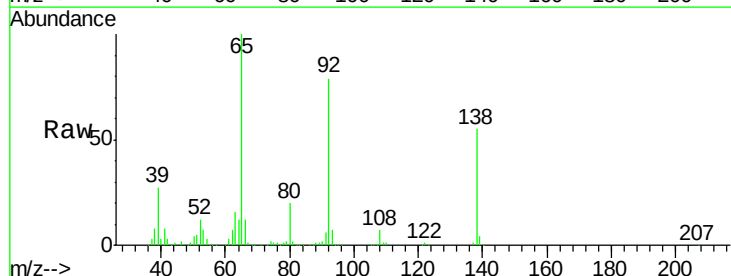
RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

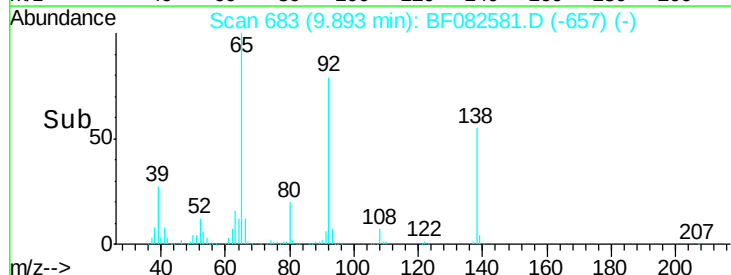
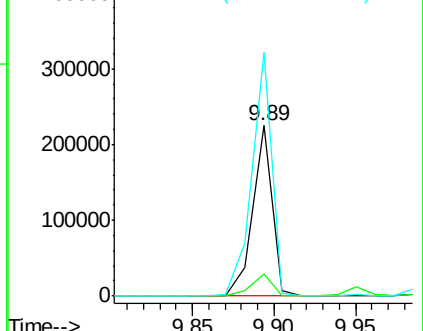
Lab File: BF082581.D

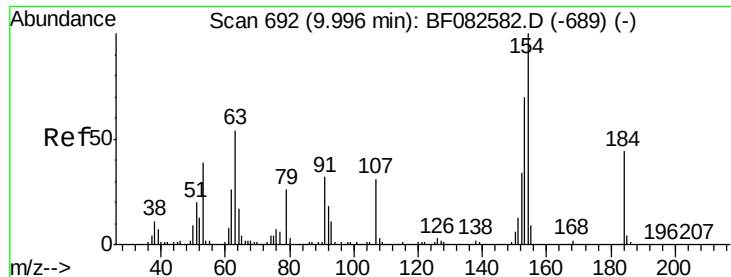
Acq: 30 Oct 2015 19:36

Tgt Ion:	138	Resp:	186141
Ion Ratio	Lower	Upper	
138	100		
108	13.0	11.3	16.9
92	143.1	122.4	183.6



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





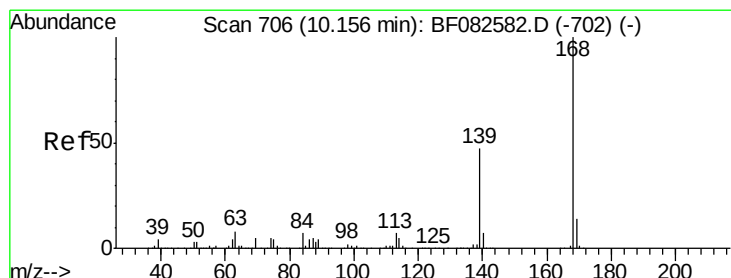
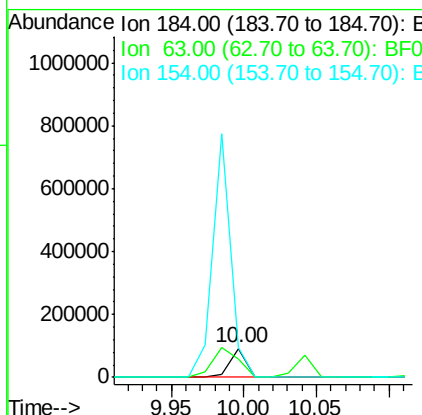
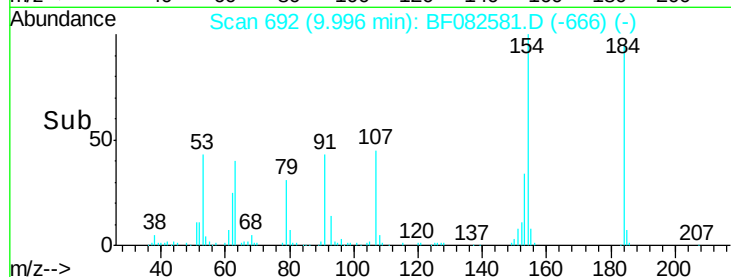
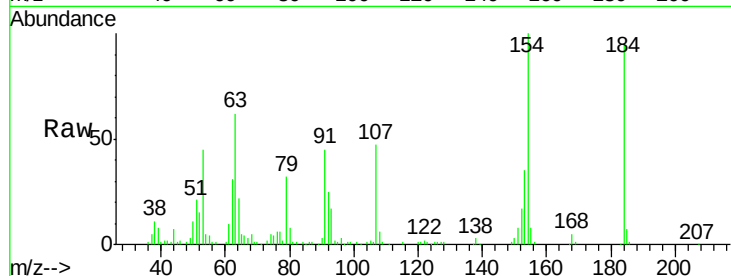
#53
2,4-Dinitrophenol
Concen: 32.74 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	72715		
63	66.0	98.6	148.0#	
154	105.8	183.9	275.9#	

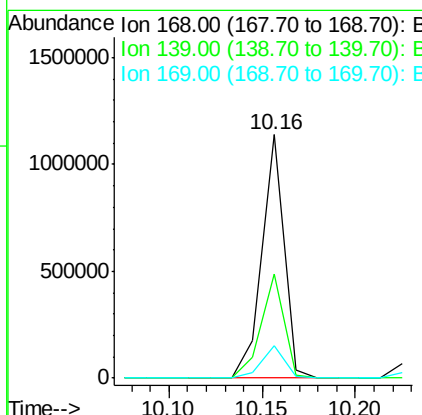
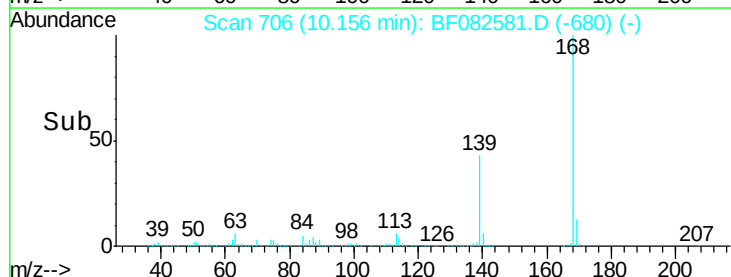
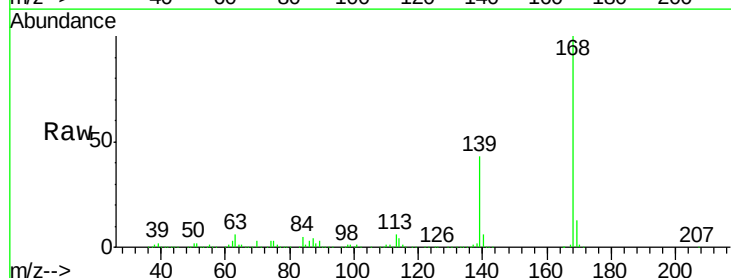
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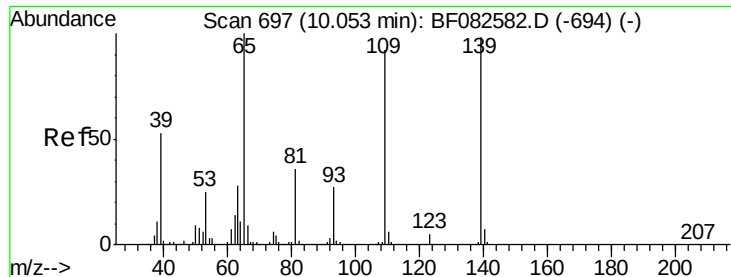
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#54
Dibenzofuran
Concen: 30.94 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	931164		
139	42.7	37.8	56.6	
169	13.5	11.3	16.9	





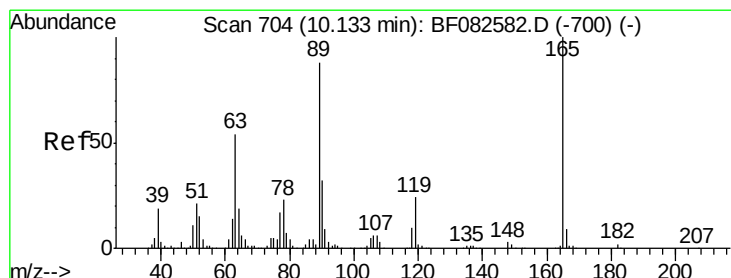
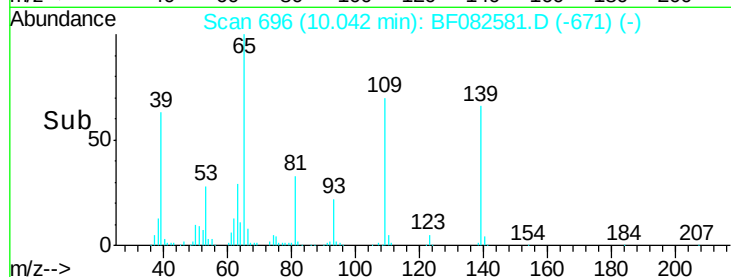
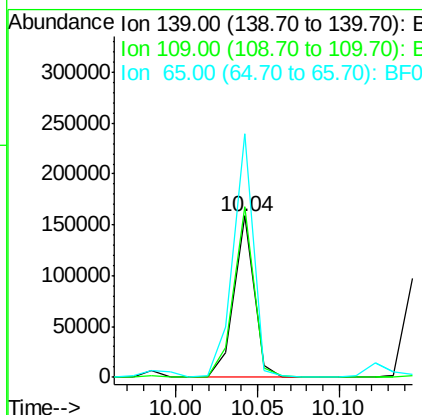
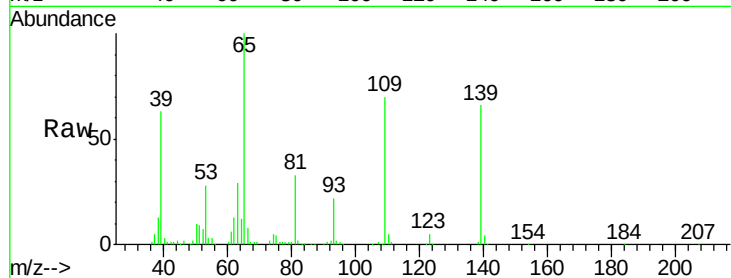
#55
4-Nitrophenol
Concen: 47.81 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.9	73.7	113.7
65	151.0	82.9	122.9

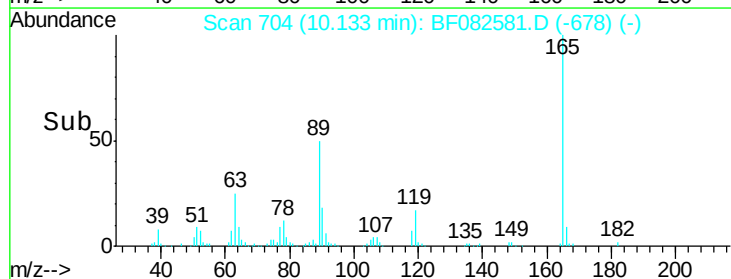
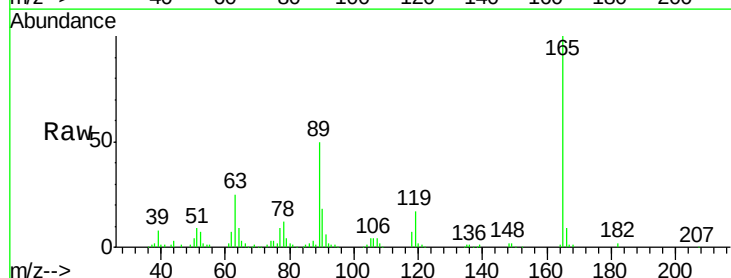
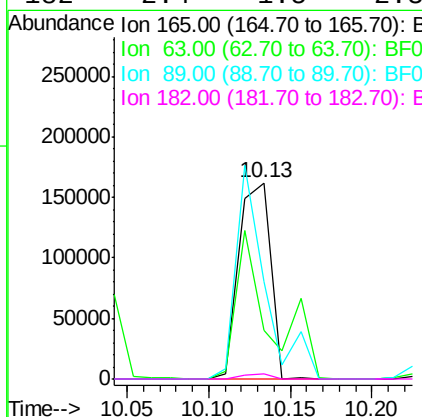
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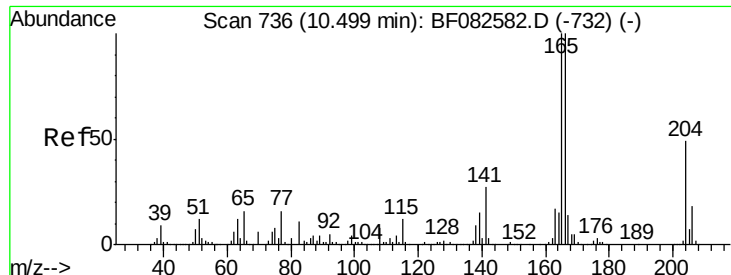
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#56
2,4-Dinitrotoluene
Concen: 29.49 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	24.9	43.4	65.0
89	49.6	70.6	106.0
182	2.4	1.5	2.3





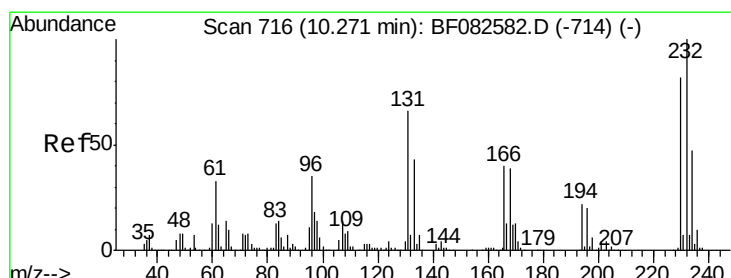
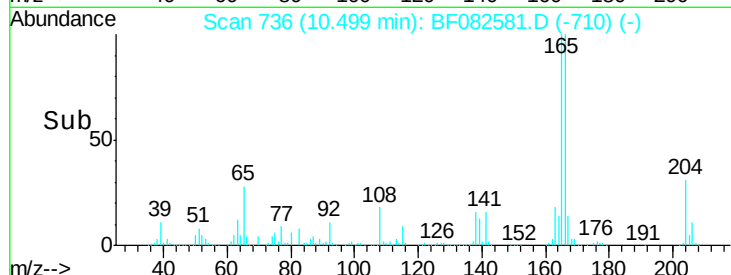
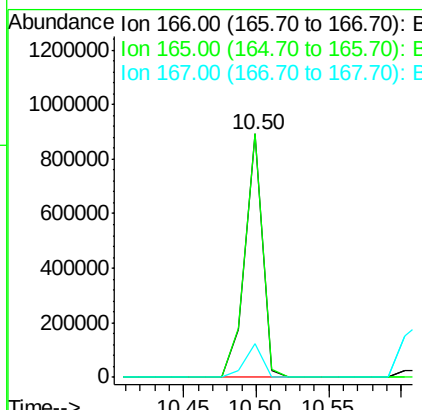
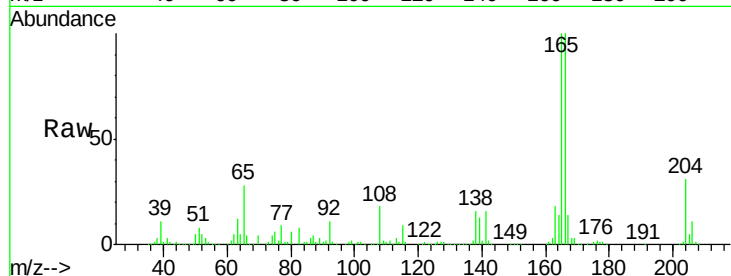
#57
 Fluorene
 Concen: 30.33 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	80.2	120.4	
167	13.6	11.2	16.8	

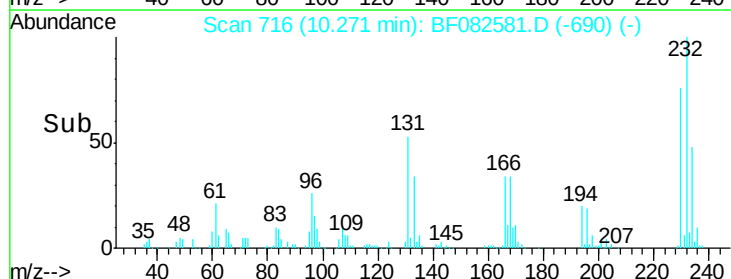
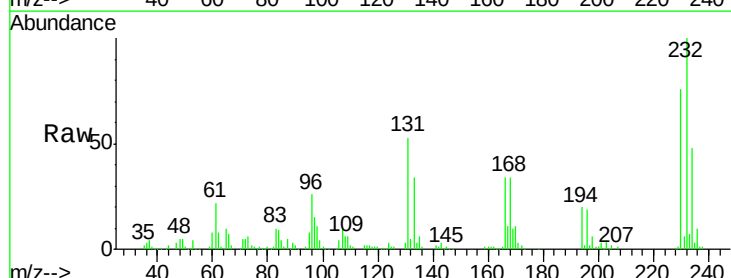
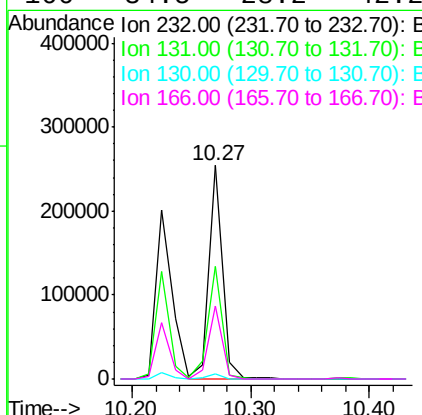
Manual Integrations
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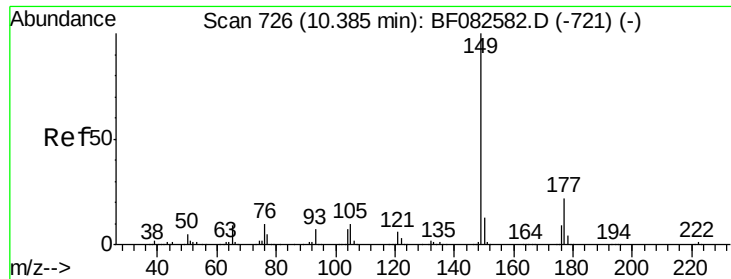
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.50 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.6	46.2	69.2	
130	2.7	2.4	3.6	
166	34.5	28.2	42.2	





#59

Diethylphthalate

Concen: 30.14 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

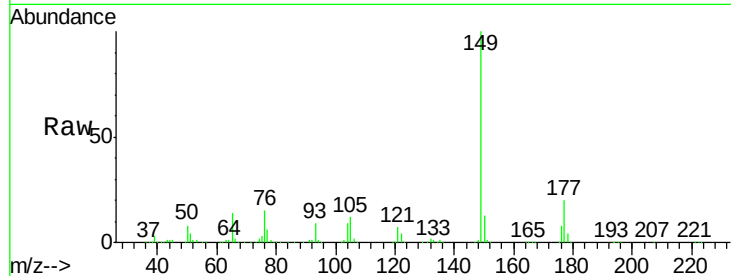
ClientSampleId :

SSTDIC025

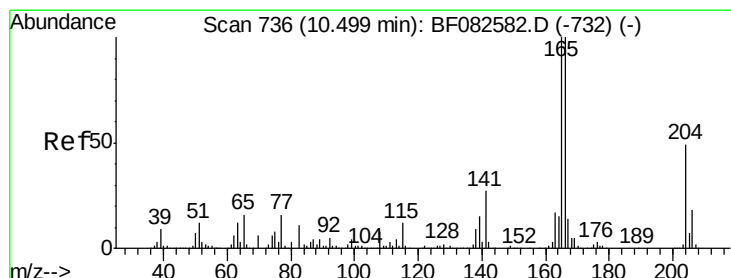
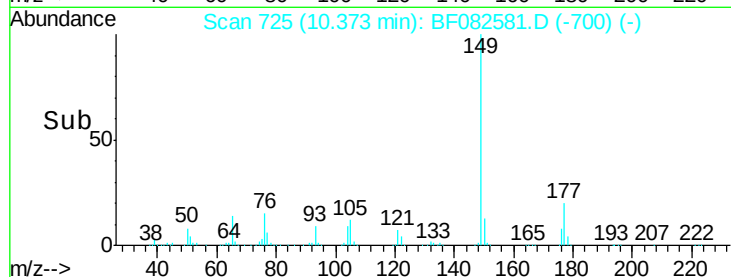
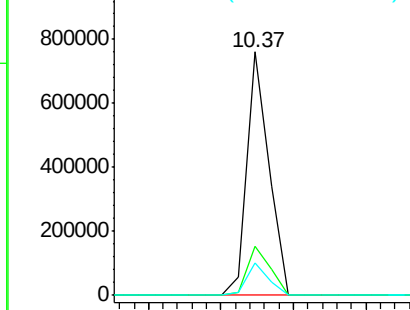
Tot Ion:	149	Resp:	796429
Ion Ratio	Lower	Upper	
149	100		
177	19.9	17.9	26.9
150	13.3	10.1	15.1

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: 28.30 ng

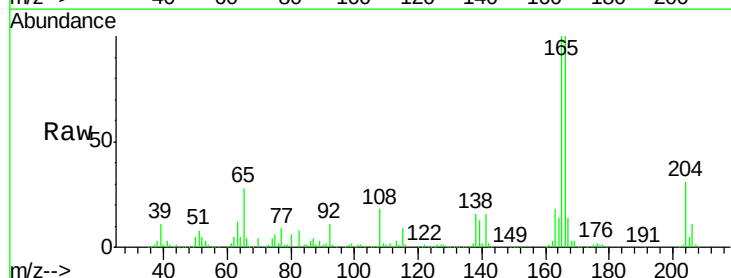
RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

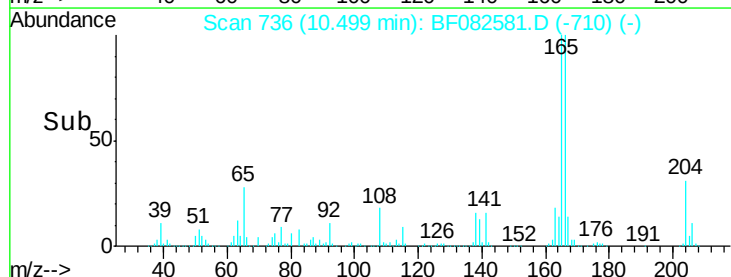
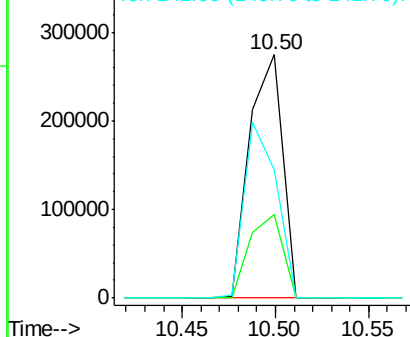
Lab File: BF082581.D

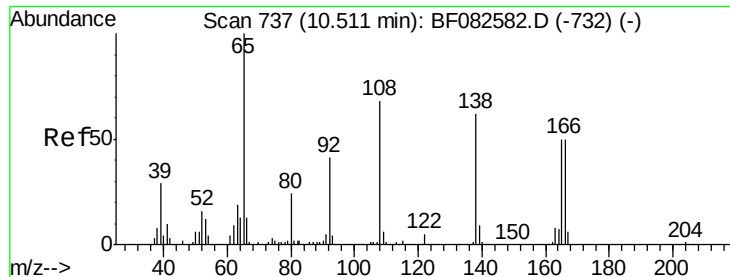
Acq: 30 Oct 2015 19:36

Tgt Ion:	204	Resp:	337157
Ion Ratio	Lower	Upper	
204	100		
206	34.4	28.5	42.7
141	52.9	44.6	66.8



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





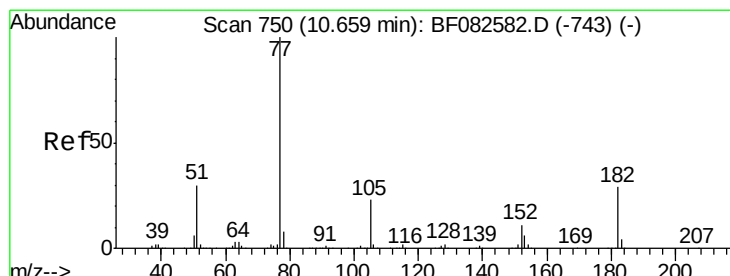
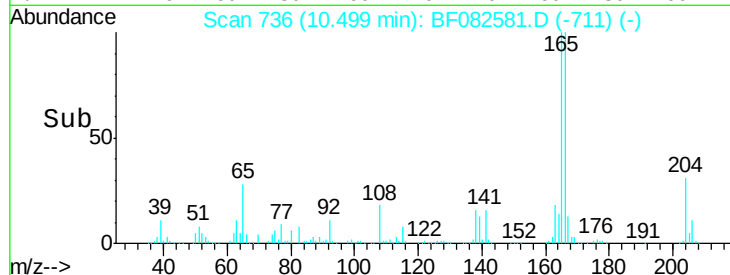
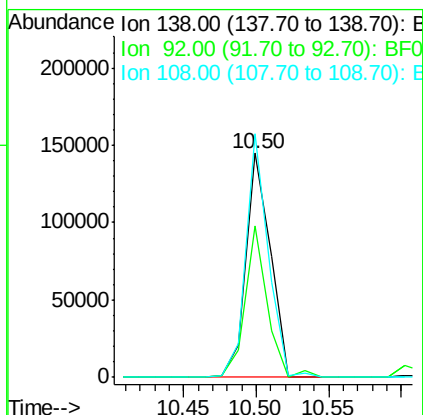
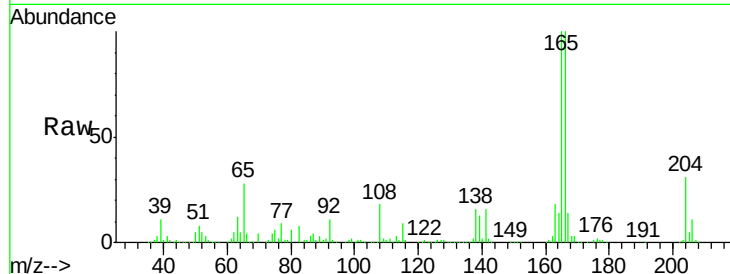
#61
4-Nitroaniline
Concen: 27.04 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100	168496		
92	67.8	45.8	85.8	
108	108.7	89.4	129.4	

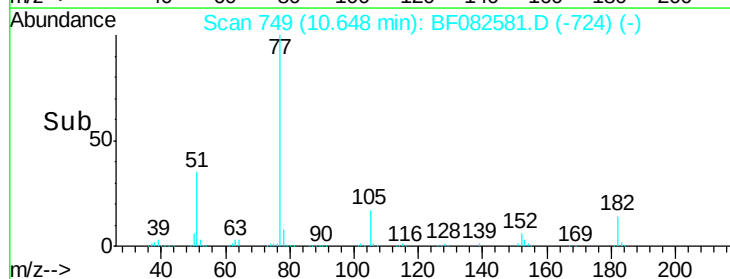
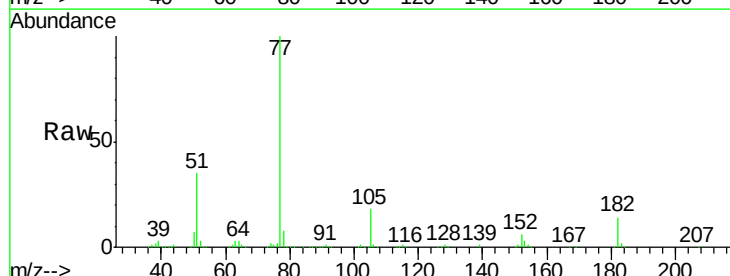
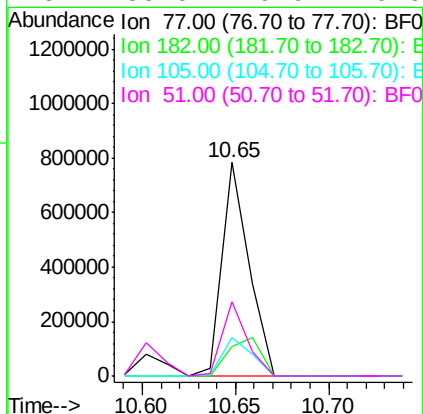
Manual Integrations
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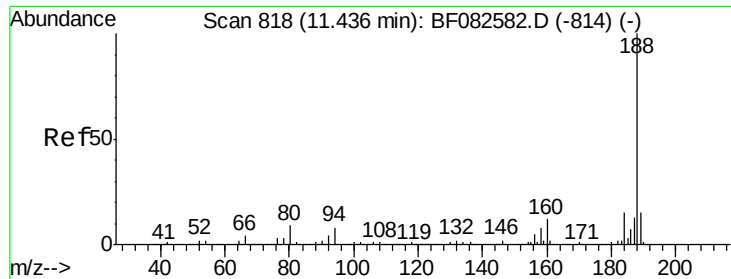
Mmdadoda
11/2/2015 4:31:58 PM



#62
Azobenzene
Concen: 29.54 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	788713		
182	13.8	9.3	49.3	
105	18.0	2.6	42.6	
51	35.0	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

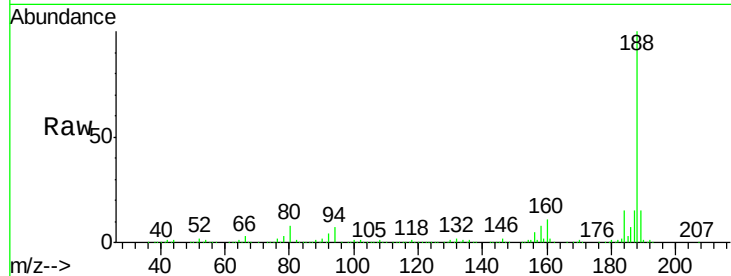
ClientSampleId :

SSTDIC025

Tot Ion:	188	Resp:	713350
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.1	9.1
80	7.7	7.0	10.6

Manual Integrations
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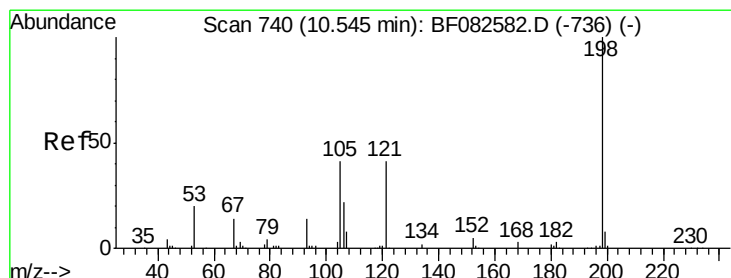
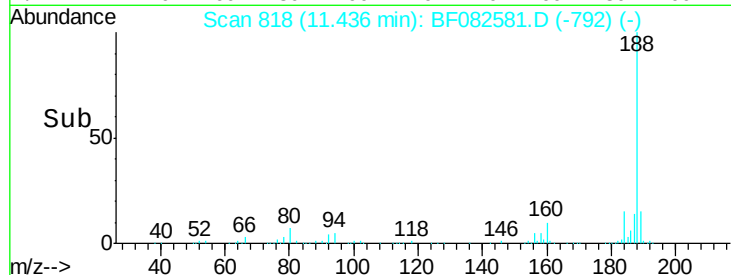
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.44

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 23.67 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	198	Resp:	102045
Ion Ratio	Lower	Upper	
198	100		
51	80.0	17.3	57.3#
105	61.9	21.7	61.7#

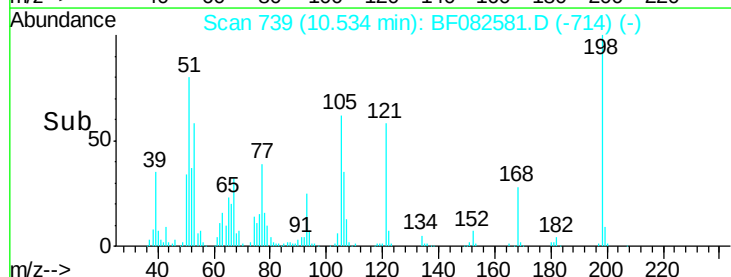
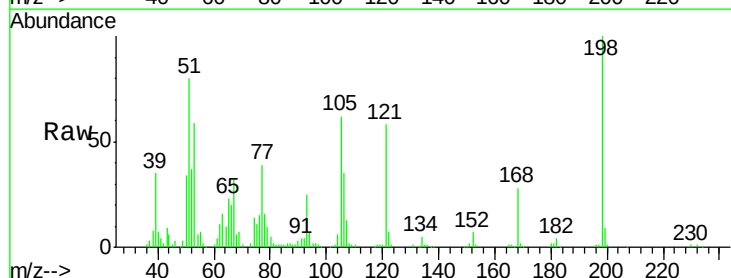
Abundance Ion 198.00 (197.70 to 198.70): E

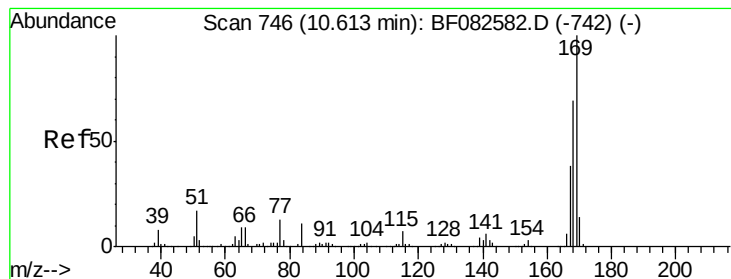
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

10.53

Time-->





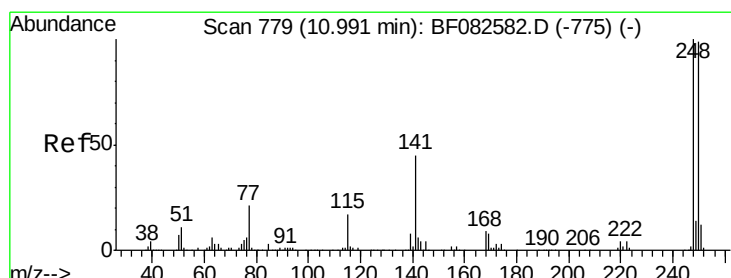
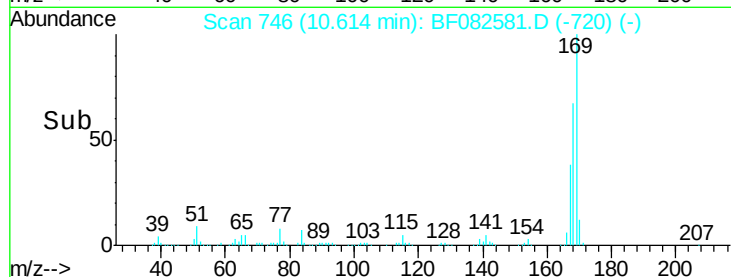
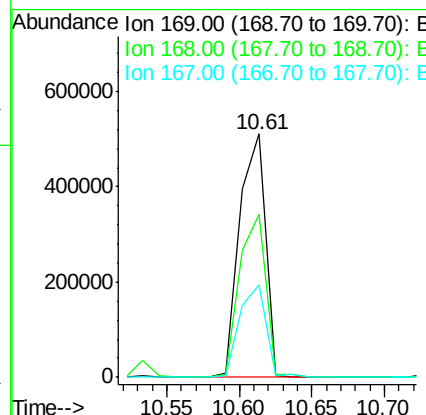
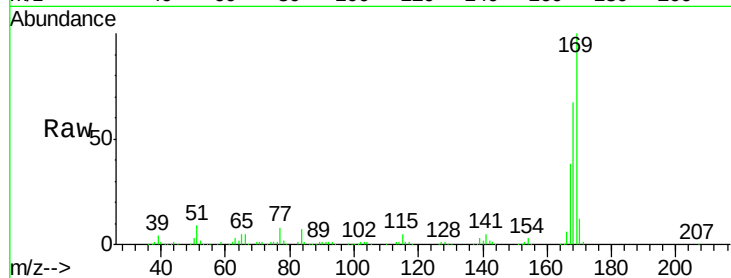
#65
 n-Nitrosodiphenylamine
 Concen: 28.27 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	632563		
168	67.1	55.0	82.6	
167	38.0	30.5	45.7	

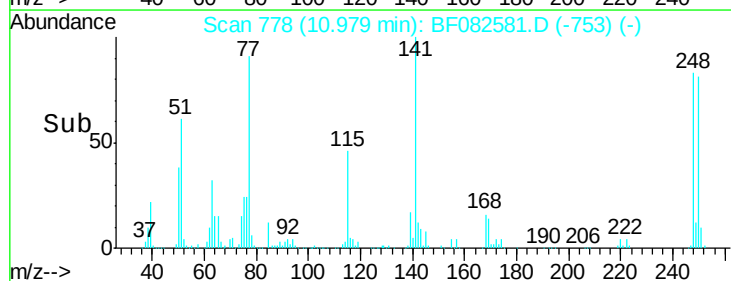
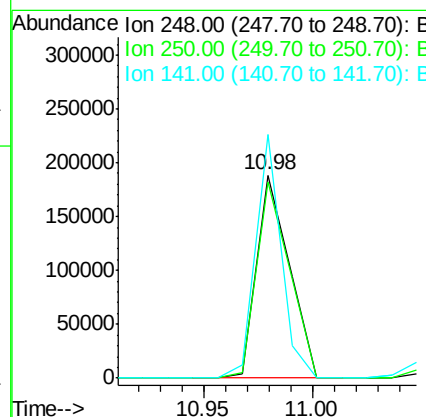
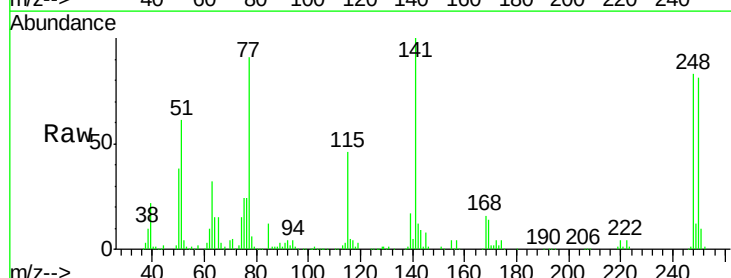
Manual Integrations
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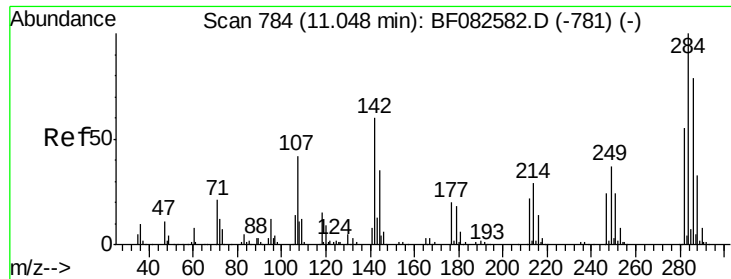
Mmdadoda
 11/2/2015 4:31:58 PM



#66
 4-Bromophenyl-phenylether
 Concen: 28.54 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	196912		
250	96.9	79.4	119.2	
141	119.9	36.3	54.5	





#67

Hexachlorobenzene

Concen: 29.88 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

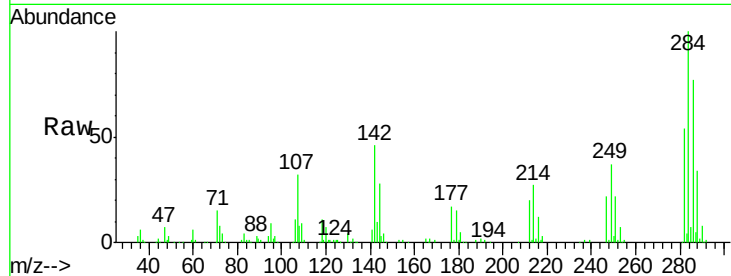
ClientSampleId :

SSTDIC025

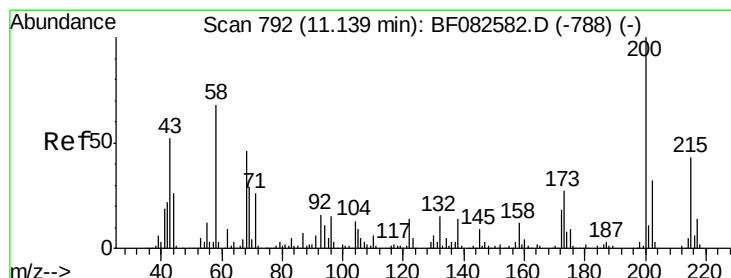
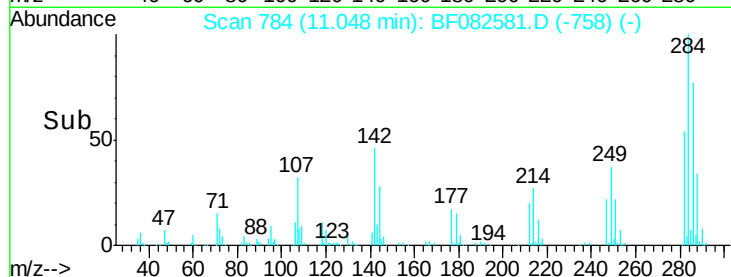
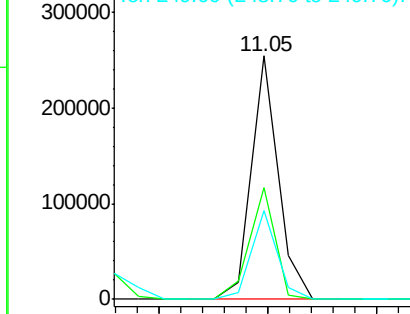
Tot Ion:	284	Resp:	217568
Ion Ratio	Lower	Upper	
284	100		
142	45.8	47.9	71.9#
249	36.6	29.7	44.5

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



#68

Atrazine

Concen: 35.07 ng

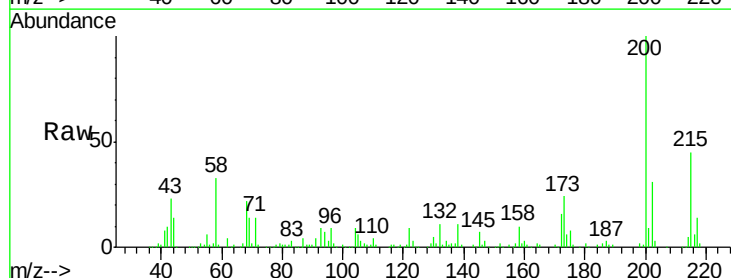
RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

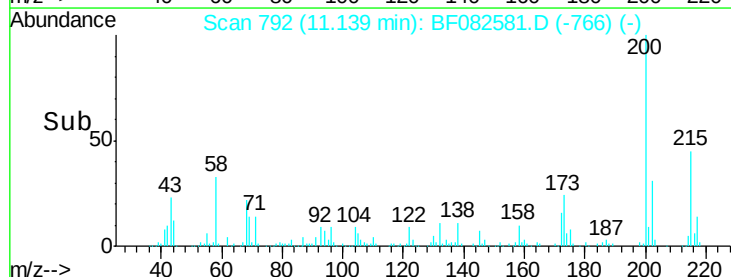
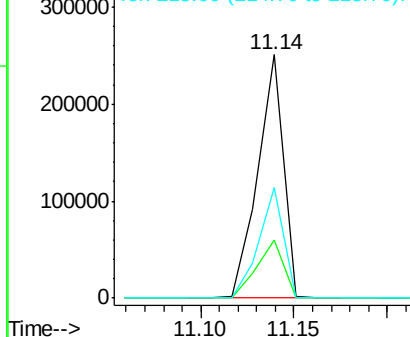
Lab File: BF082581.D

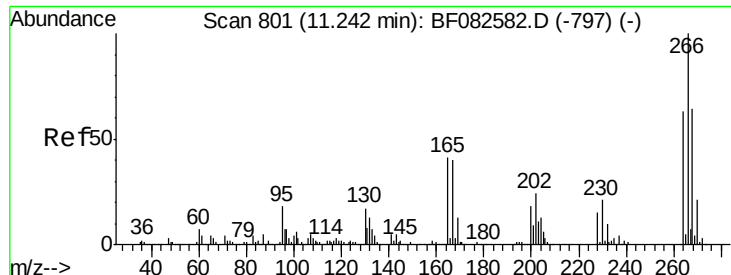
Acq: 30 Oct 2015 19:36

Tgt Ion:	200	Resp:	237156
Ion Ratio	Lower	Upper	
200	100		
173	24.1	6.9	46.9
215	45.3	22.9	62.9



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





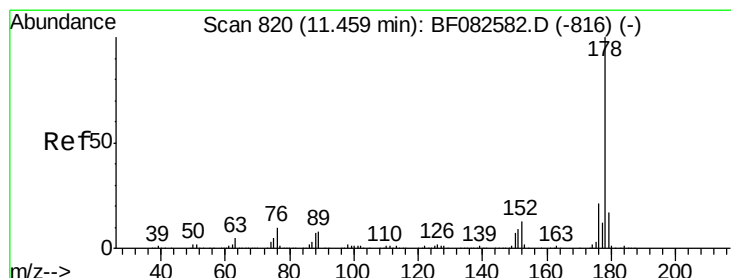
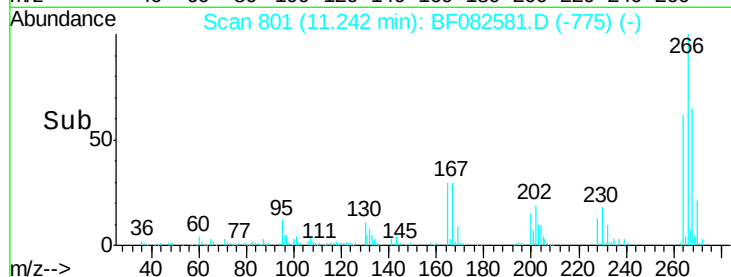
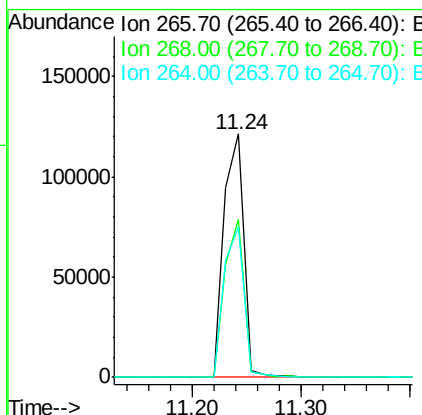
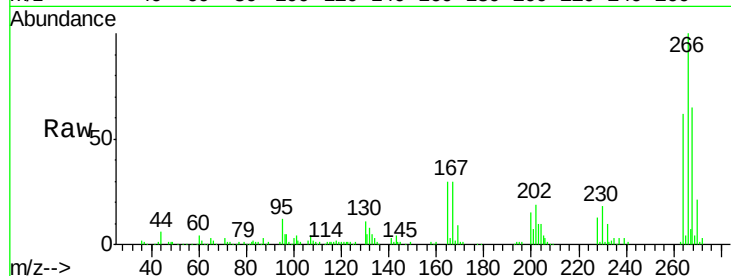
#69
 Pentachlorophenol
 Concen: 49.71 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.0	76.6
264	61.7	50.6	75.8

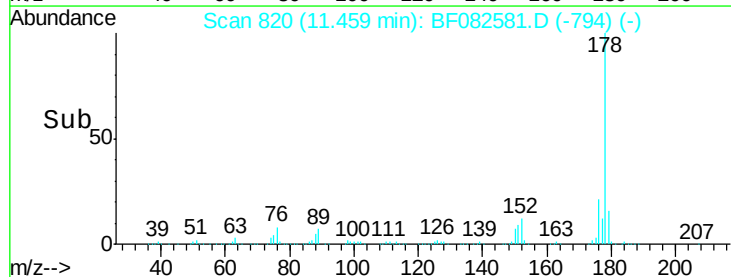
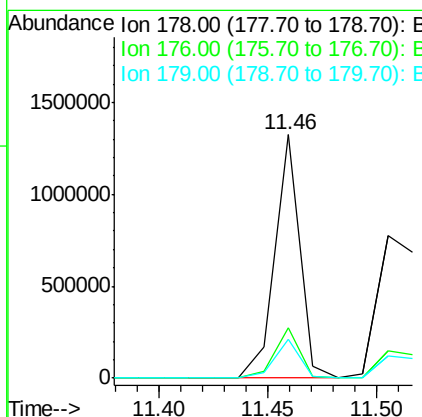
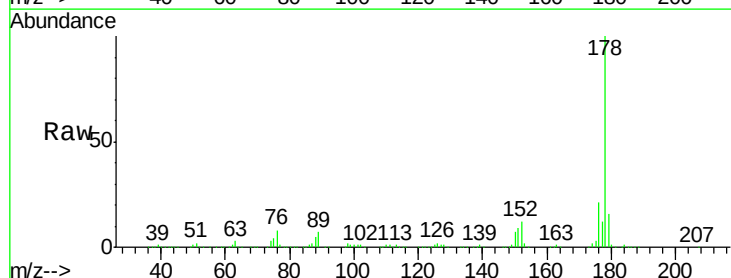
Manual Integrations
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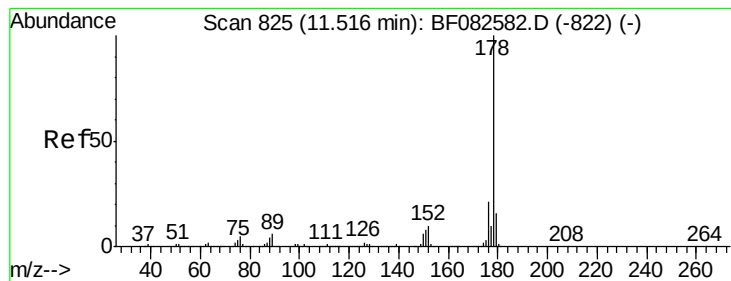
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#70
 Phenanthrene
 Concen: 28.76 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.0	25.4
179	16.1	13.4	20.0





#71

Anthracene

Concen: 26.89 ng

RT: 11.51 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 1018394

Ion Ratio Lower Upper

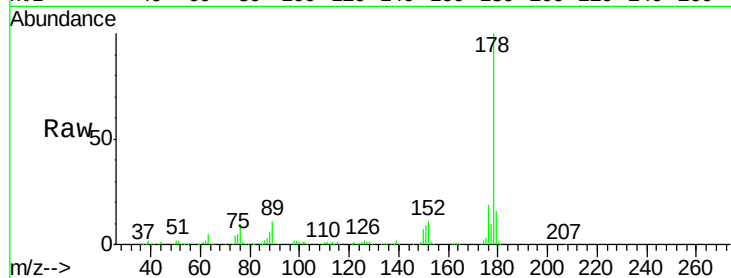
178 100

176 19.0 16.5 24.7

179 16.1 13.2 19.8

Manual Integrations
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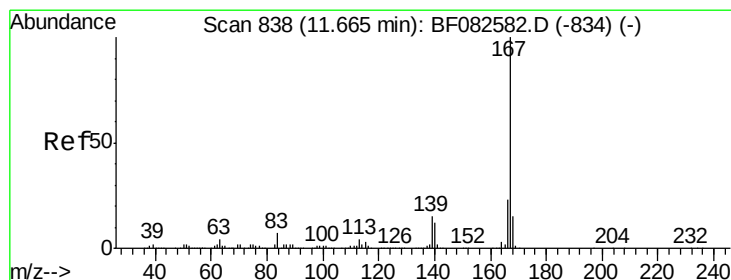
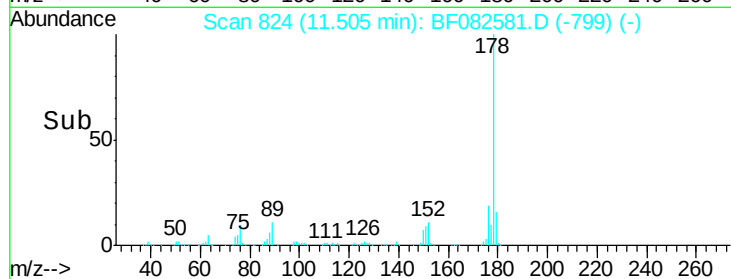
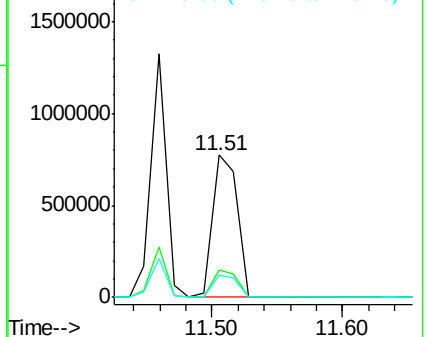
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 29.28 ng

RT: 11.67 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

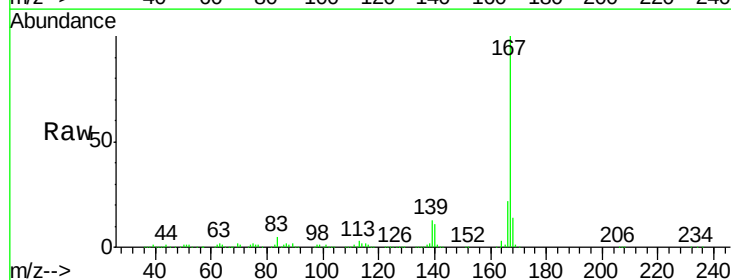
Tgt Ion:167 Resp: 979185

Ion Ratio Lower Upper

167 100

166 22.1 18.7 28.1

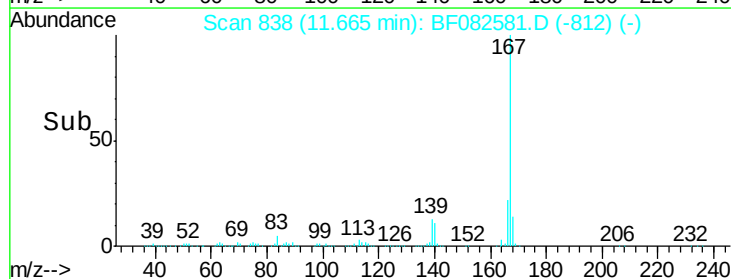
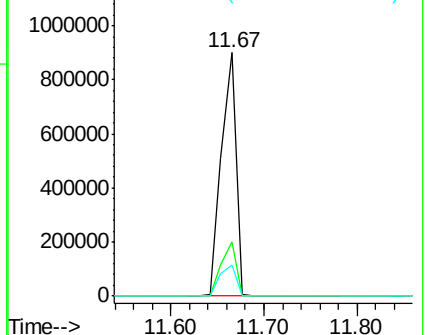
139 13.0 11.8 17.6

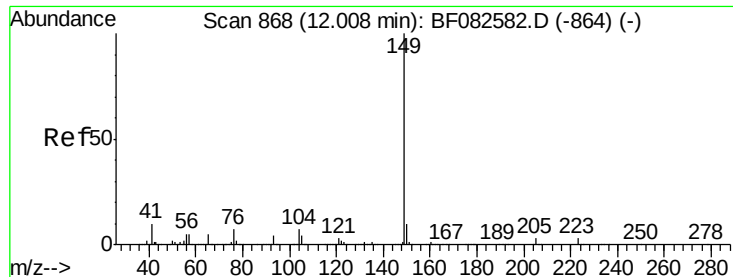


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





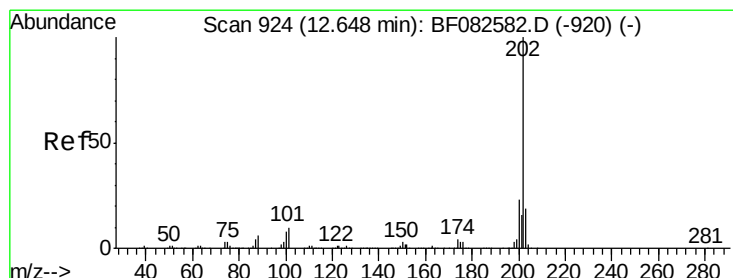
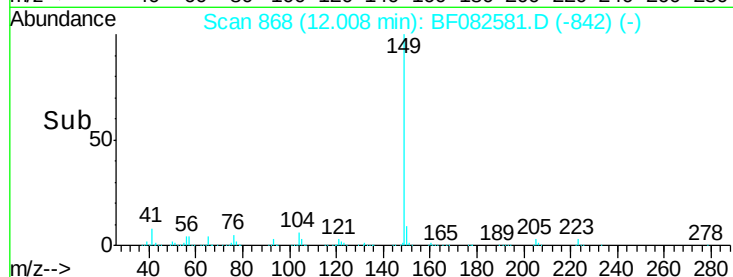
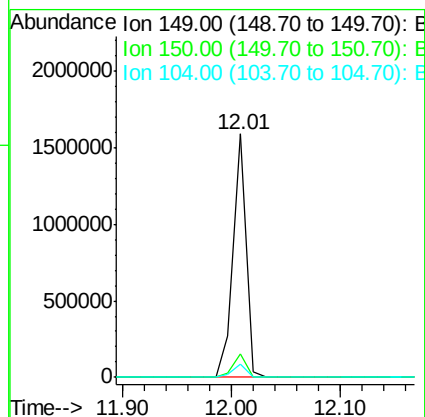
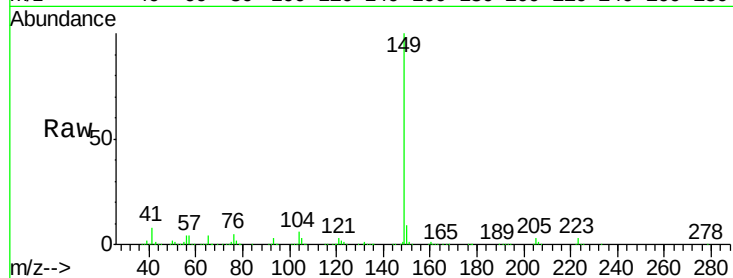
#73
Di-n-butylphthalate
Concen: 32.08 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.6	5.2	7.8

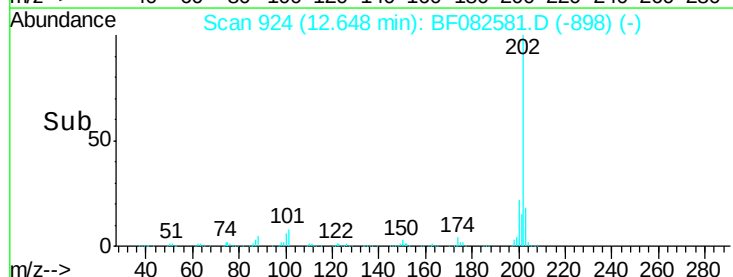
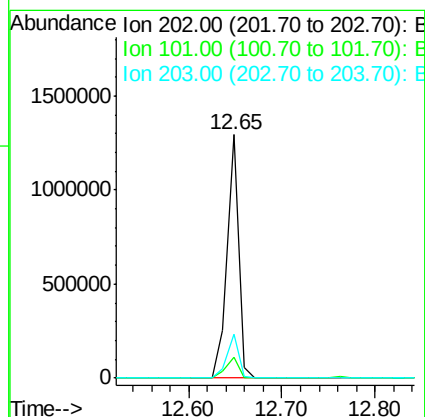
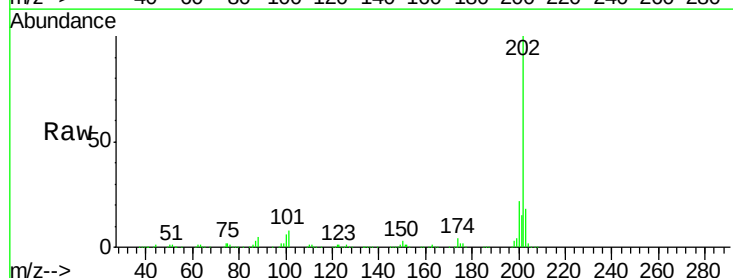
Manual Integrations
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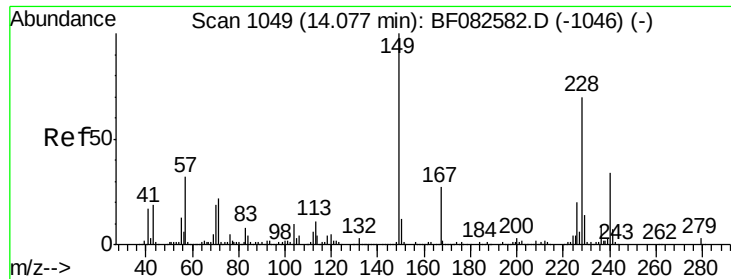
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11/2/2015 4:31:58 PM



#74
Fluoranthene
Concen: 28.95 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	30.5
203	18.2	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

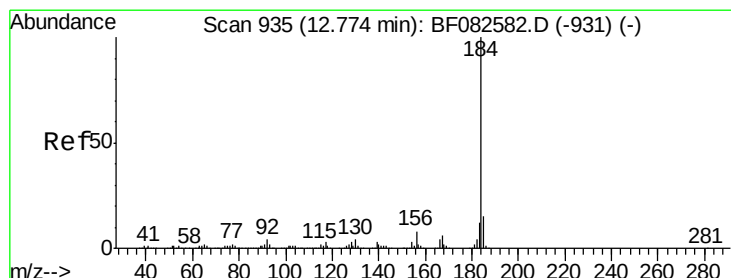
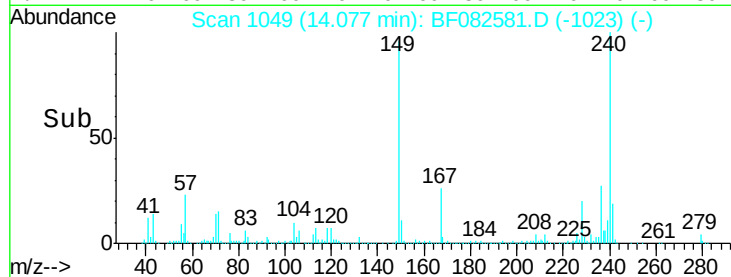
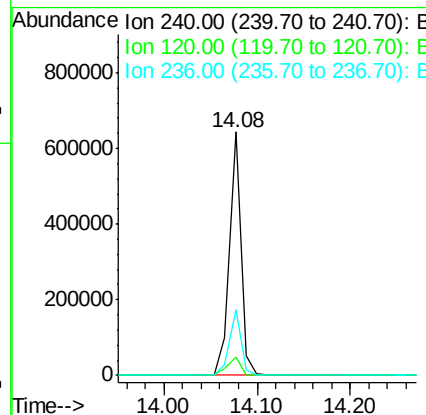
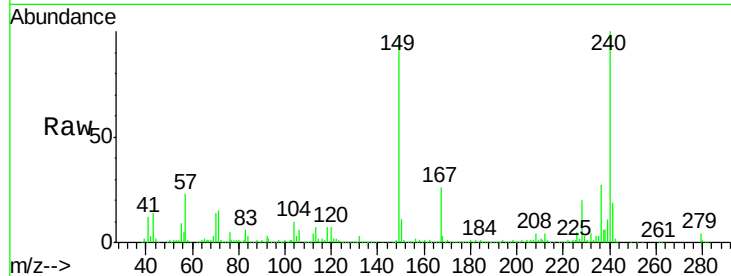
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	551440		
120	7.3	10.9	16.3	
236	27.0	21.6	32.4	

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#76

Benzidine

Concen: 36.78 ng

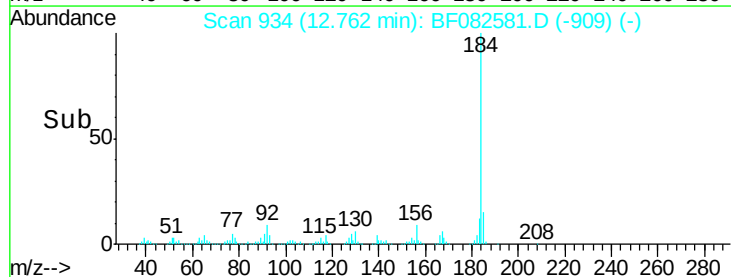
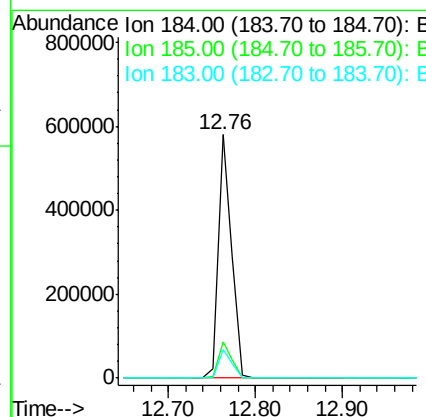
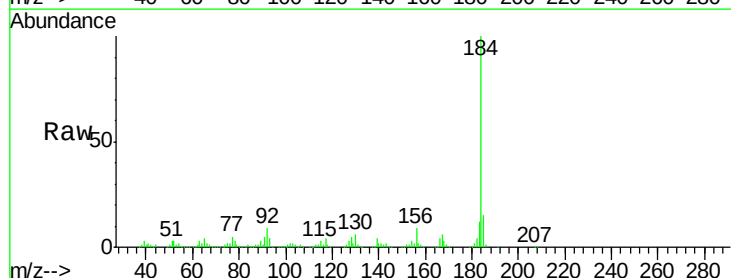
RT: 12.76 min Scan# 934

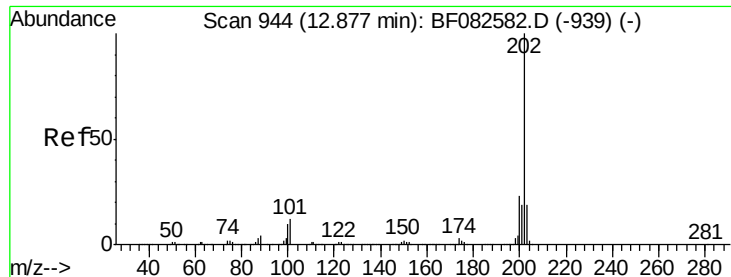
Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	623965		
185	15.0	12.0	18.0	
183	11.6	9.6	14.4	





#77

Pvrene

Concen: 32.02 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:202 Resp: 1130353

Ion Ratio Lower Upper

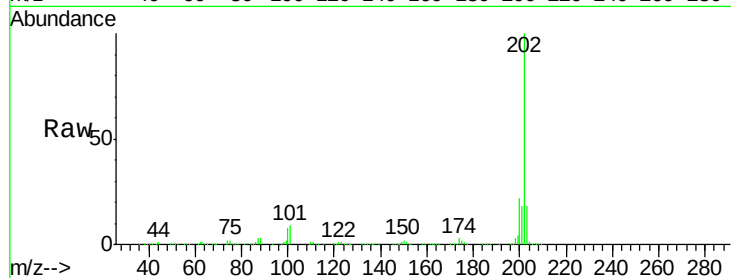
202 100

200 22.0 18.7 28.1

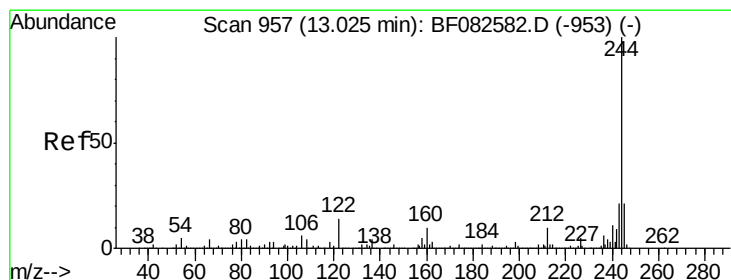
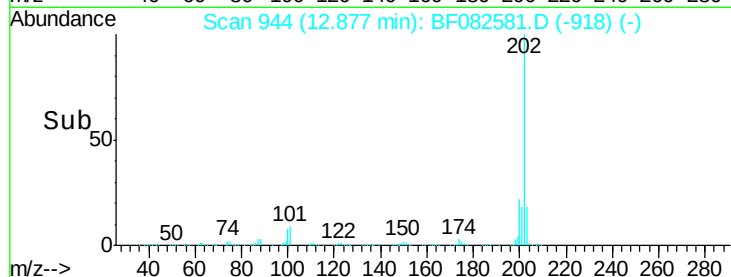
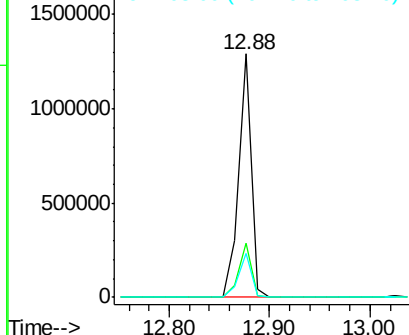
203 18.0 14.8 22.2

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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: 66.30 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

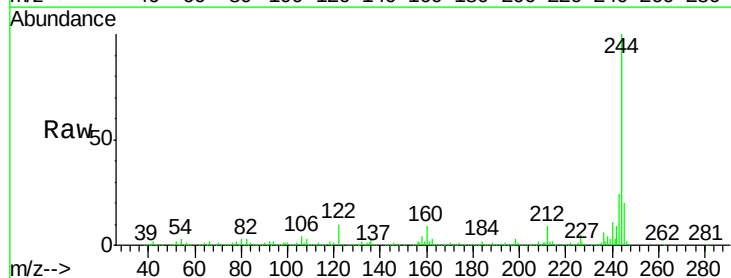
Tgt Ion:244 Resp: 1315037

Ion Ratio Lower Upper

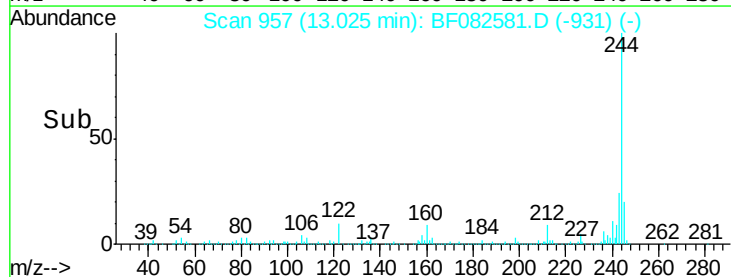
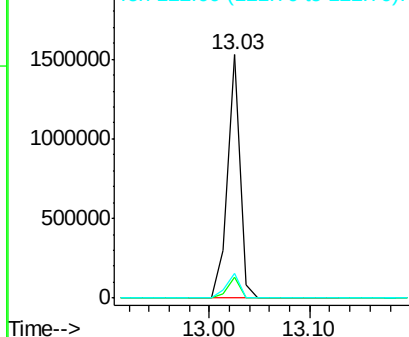
244 100

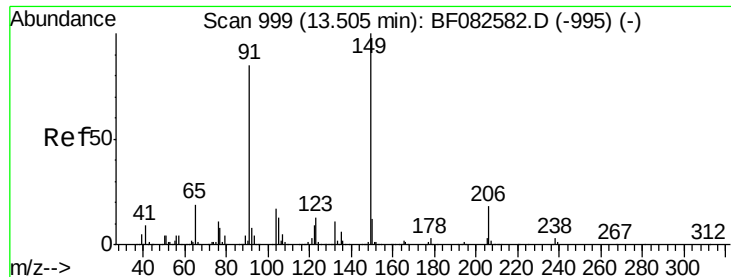
212 8.7 7.6 11.4

122 10.3 11.3 16.9#



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: 32.39 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF082581.D

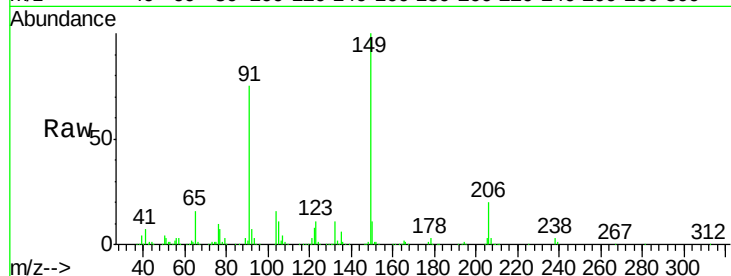
Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

ClientSampleId :

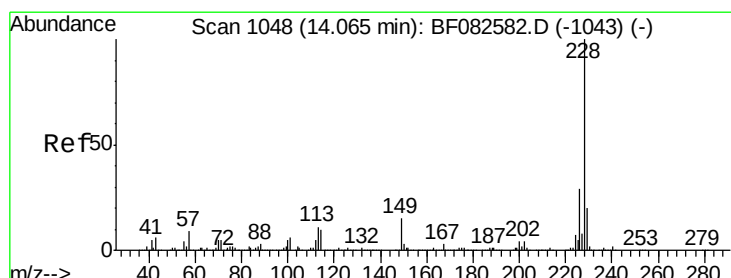
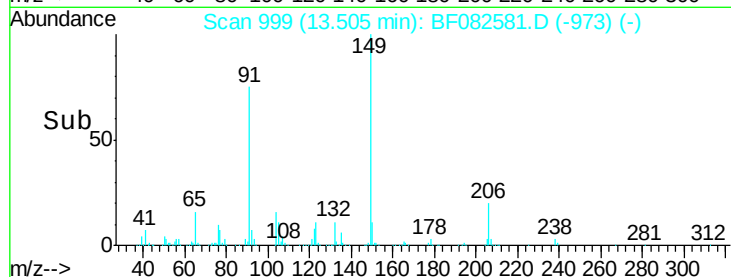
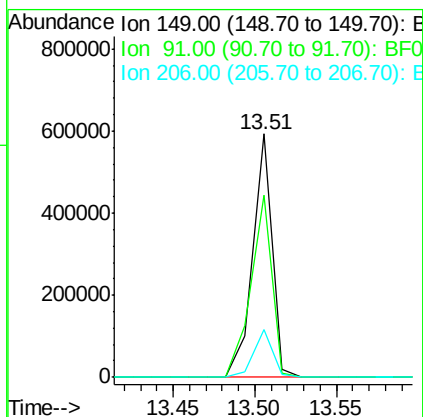
SSTDIC025



Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		491305		
91	74.7	67.7	101.5		
206	19.6	14.6	22.0		

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#80

Benzo(a)anthracene

Concen: 30.07 ng

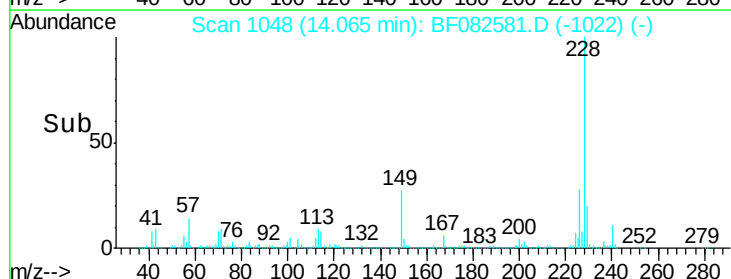
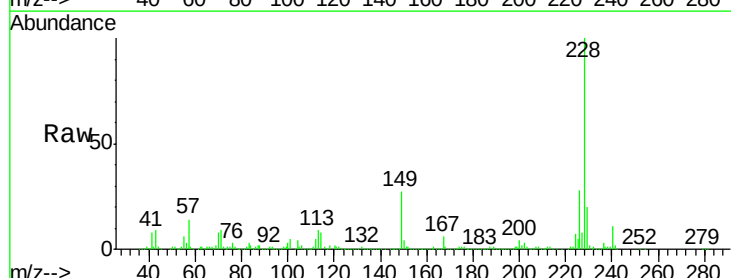
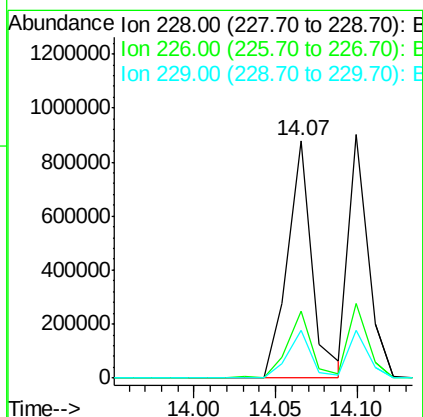
RT: 14.07 min Scan# 1048

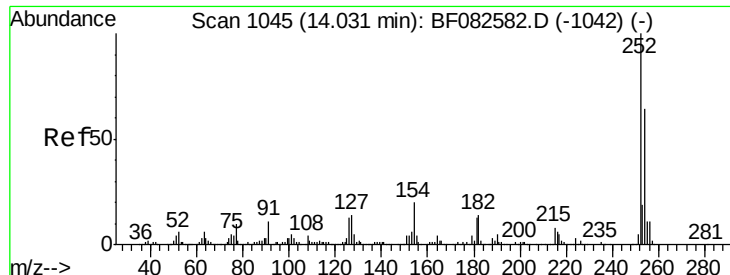
Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		926322		
226	28.4	23.4	35.2		
229	20.1	16.3	24.5		





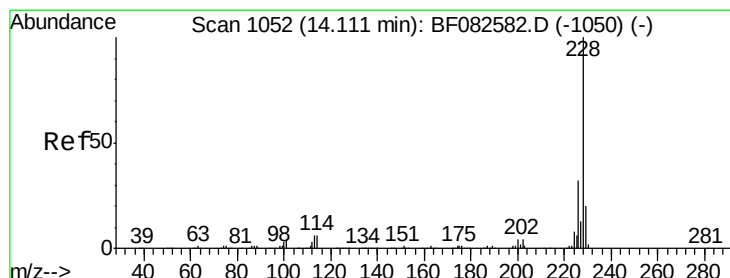
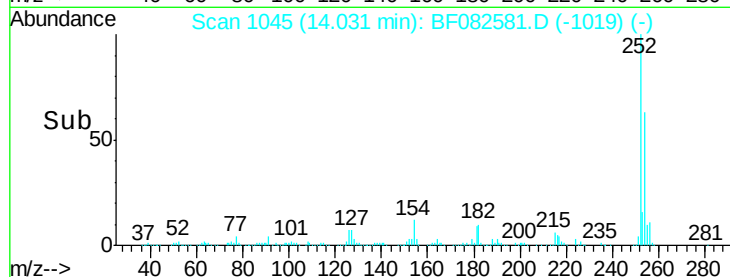
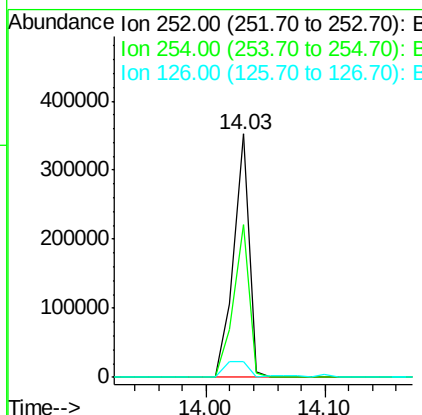
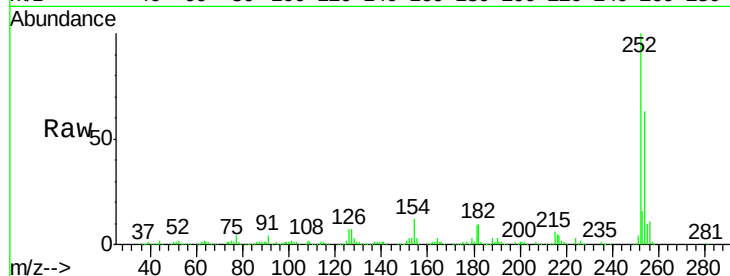
#81
 3,3'-Dichlorobenzidine
 Concen: 30.73 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	51.4	77.0
126	6.5	10.7	16.1

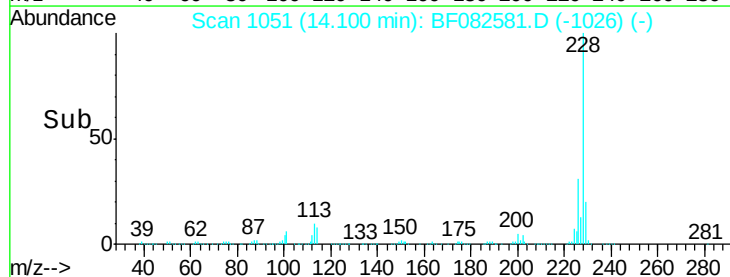
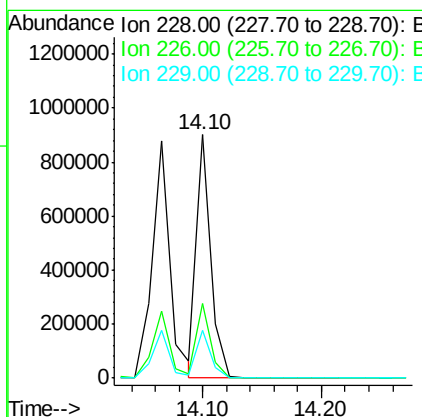
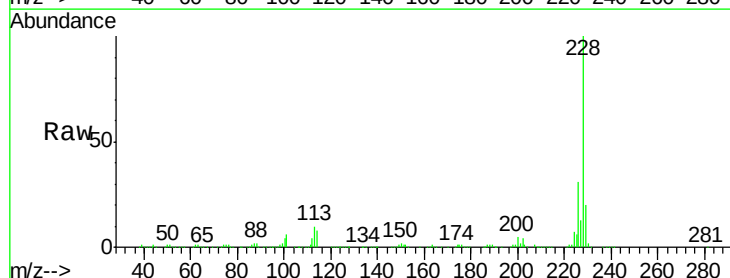
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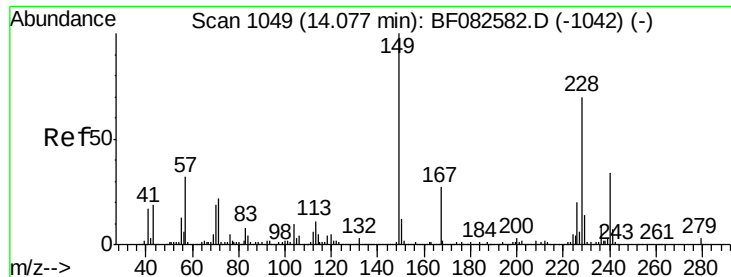
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#82
 Chrysene
 Concen: 25.98 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.5	38.3
229	19.7	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.84 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Instrument :

BNA_F

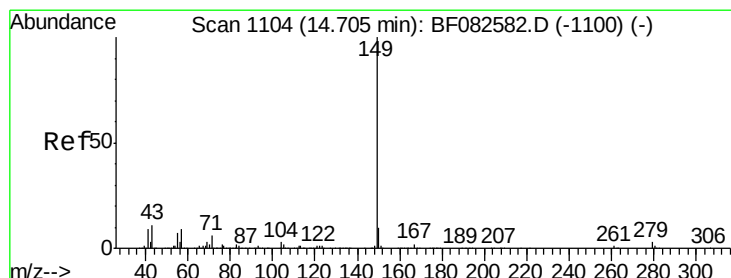
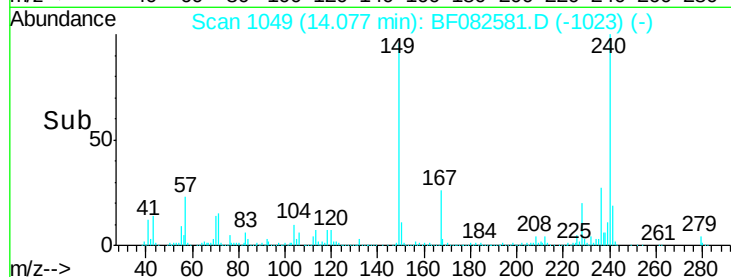
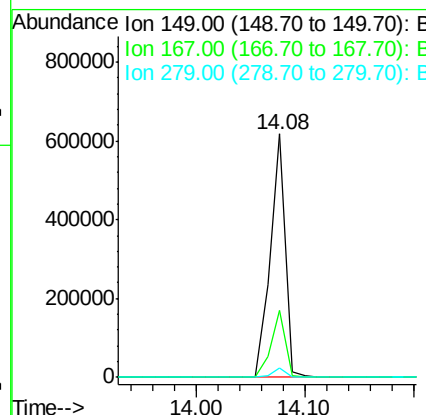
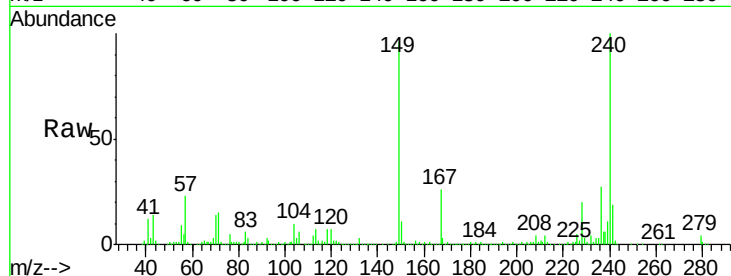
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	601453
Ion Ratio		Lower	Upper
149	100		
167	27.3	21.2	31.8
279	3.8	2.2	3.2#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 27.67 ng

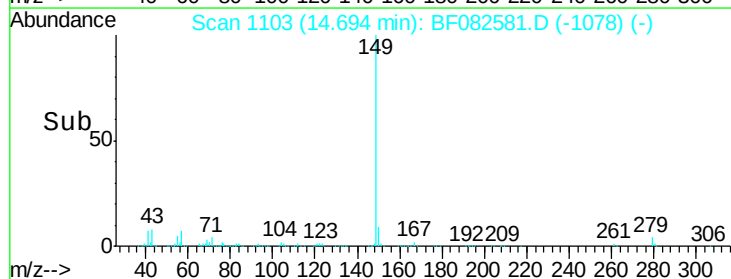
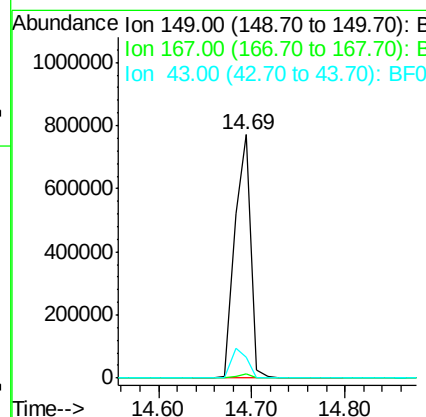
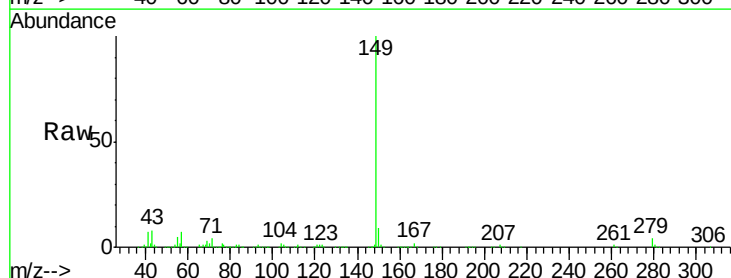
RT: 14.69 min Scan# 1103

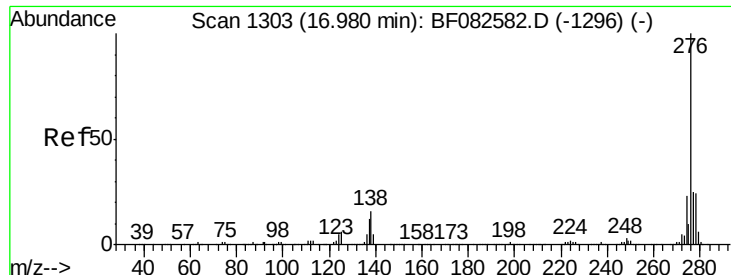
Delta R.T. -0.01 min

Lab File: BF082581.D

Acq: 30 Oct 2015 19:36

Tgt Ion:	149	Resp:	911932
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.3	1.9
43	12.3	10.1	15.1





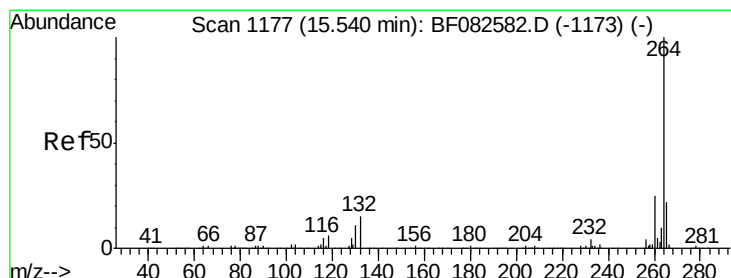
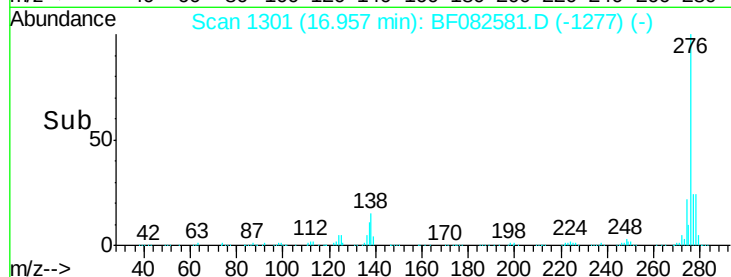
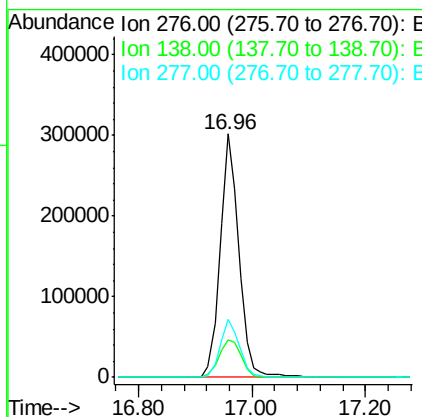
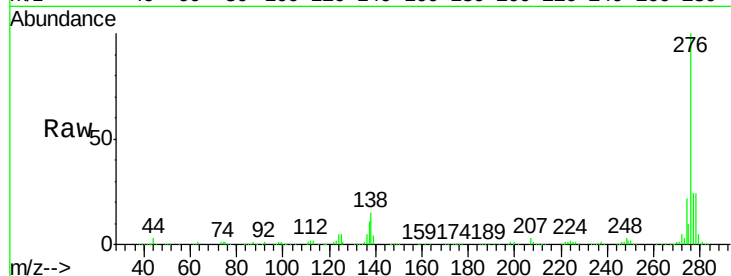
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.62 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.5	15.3	22.9
277	24.5	20.2	30.4

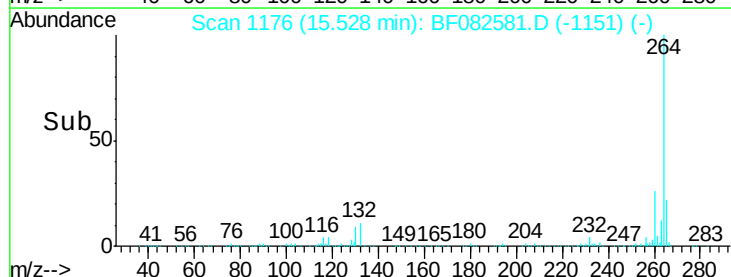
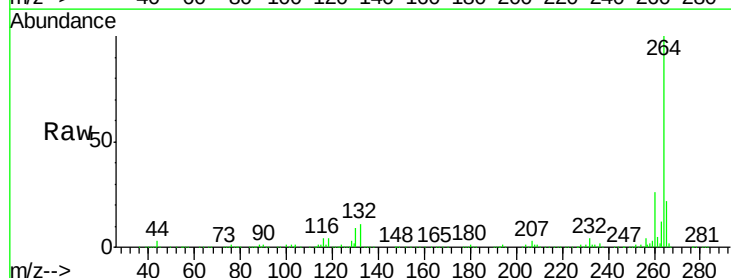
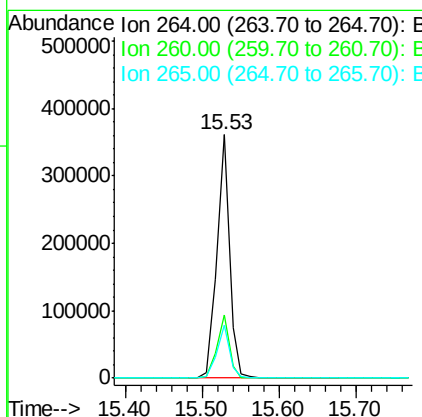
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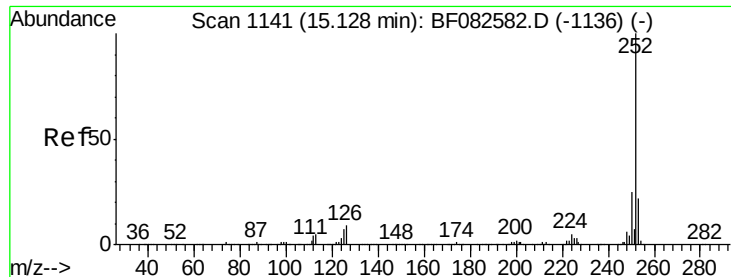
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.8	29.6
265	21.5	17.4	26.0





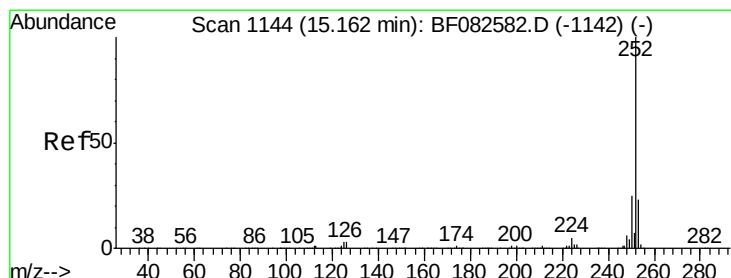
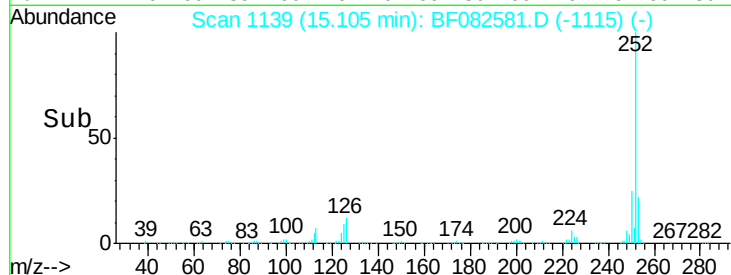
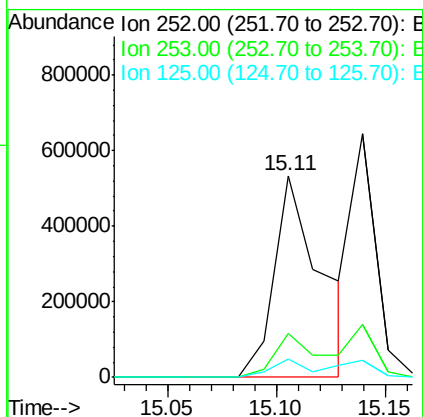
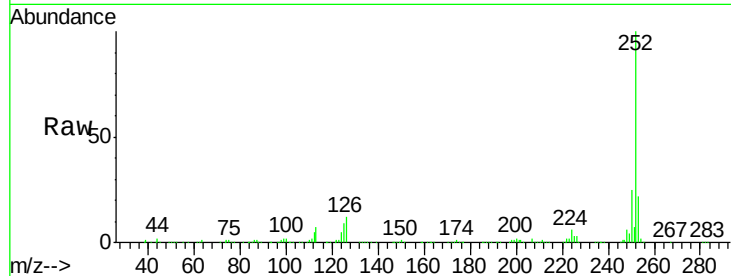
#87
Benzo(b)fluoranthene
Concen: 32.12 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.0	5.4	8.2

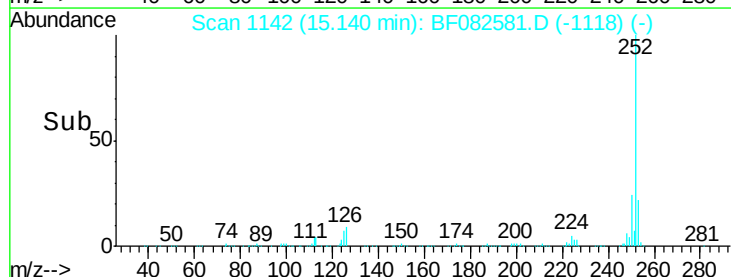
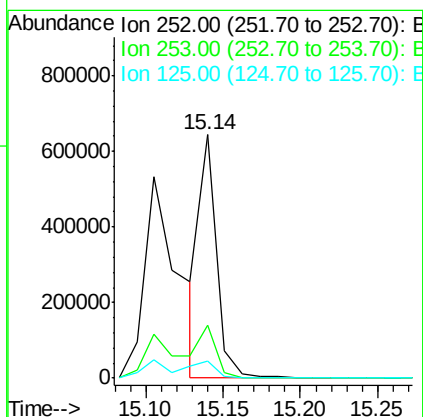
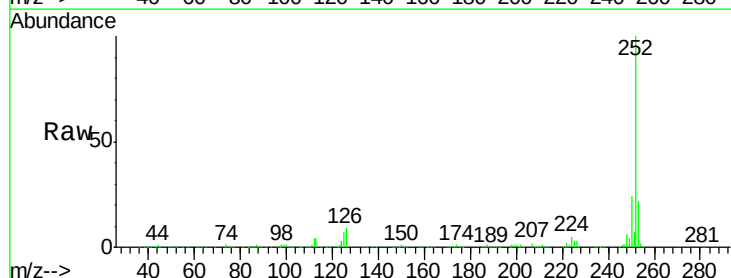
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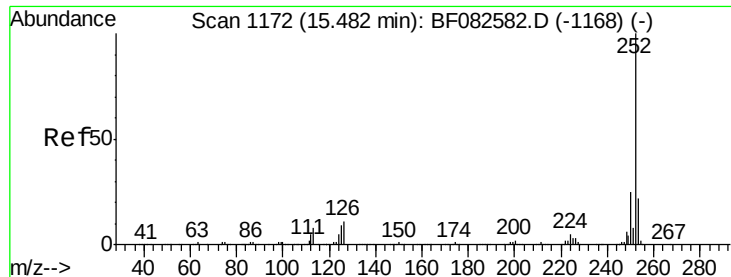
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#88
Benzo(k)fluoranthene
Concen: 24.48 ng m
RT: 15.14 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.9	3.5	5.3





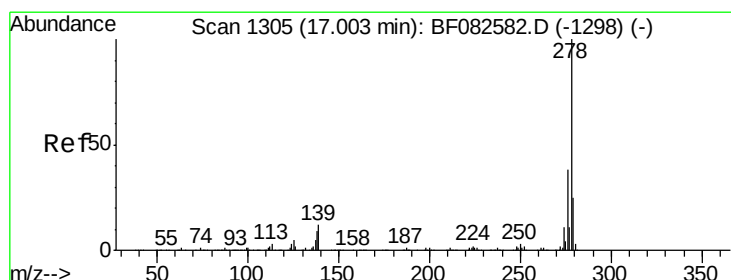
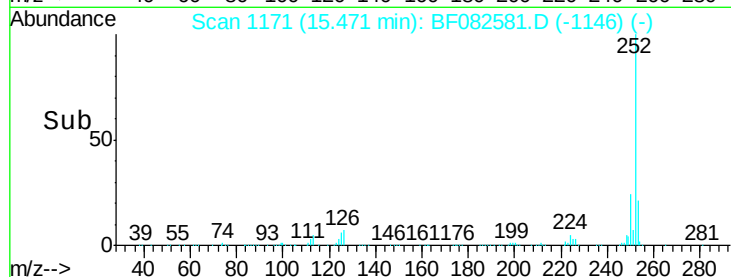
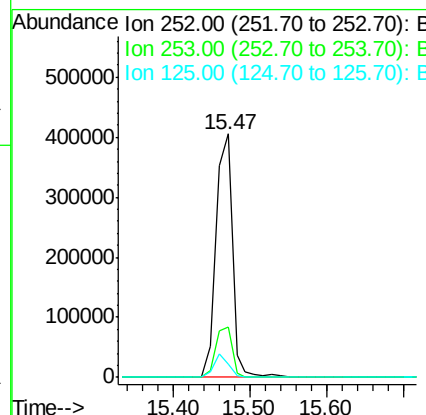
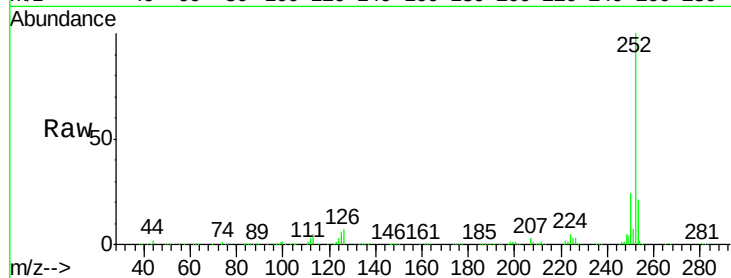
#89
Benzo(a)pyrene
Concen: 27.79 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.3	25.9
125	5.6	7.1	10.7

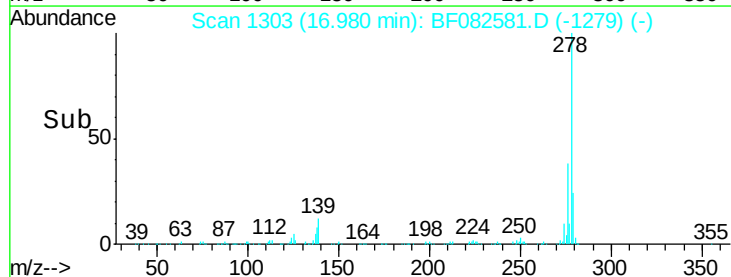
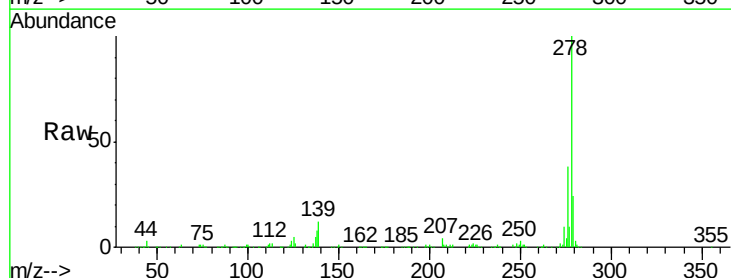
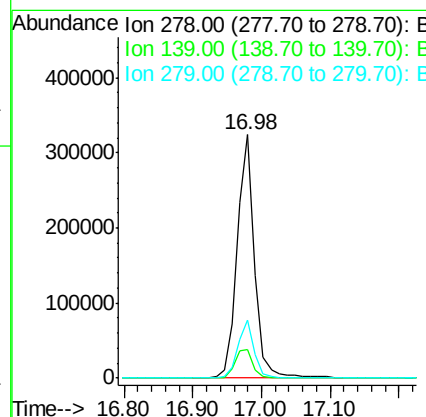
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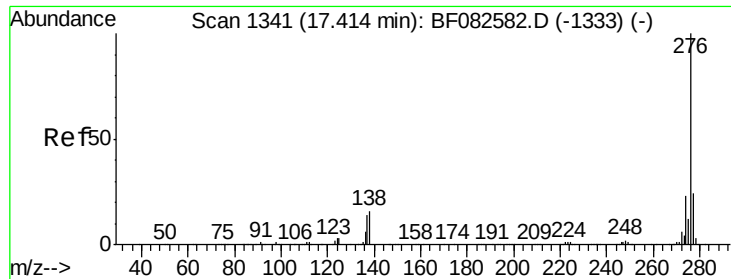
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#90
Dibenzo(a,h)anthracene
Concen: 31.23 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF082581.D
Acq: 30 Oct 2015 19:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.9	14.9
279	24.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 30.85 ng
 RT: 17.39 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BF082581.D
 Acq: 30 Oct 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	19.2	28.8
138	13.9	13.1	19.7

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