

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
 Data File : BF082585.D
 Acq On : 30 Oct 2015 21:32
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:02 PM

Quant Time: Oct 30 22:45:22 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	6.91	152	186383	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	709492	20.00	ng	0.01
38) Acenaphthene-d10	9.96	164	336697	20.00	ng	0.01
63) Phenanthrene-d10	11.44	188	646404	20.00	ng	0.00
75) Chrysene-d12	14.09	240	541772	20.00	ng	0.01
86) Perylene-d12	15.54	264	409200	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1779088	178.93	ng	0.00
7) Phenol-d6	6.54	99	2449212	190.59	ng	0.01
23) Nitrobenzene-d5	7.48	82	2528349	210.63	ng	0.01
41) 2,4,6-Tribromophenol	10.75	330	661396	248.22	ng	0.01
44) 2-Fluorobiphenyl	9.29	172	3937967	181.08	ng	0.01
78) Terphenyl-d14	13.04	244	3808254	195.44	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	448934	91.53	ng	90
3) Pyridine	3.28	79	1380355	116.75	ng	95
4) n-Nitrosodimethylamine	3.24	42	748806	135.19	ng	96
6) Aniline	6.58	93	1732743	104.41	ng	97
8) 2-Chlorophenol	6.69	128	930217	82.07	ng	# 77
9) Benzaldehyde	6.45	77	797666	114.14	ng	94
10) Phenol	6.56	94	1286939	86.94	ng	# 76
11) bis(2-Chloroethyl)ether	6.65	93	964895	85.26	ng	95
12) 1,3-Dichlorobenzene	6.85	146	1225447m	91.38	ng	
13) 1,4-Dichlorobenzene	6.92	146	1117345	80.97	ng	98
14) 1,2-Dichlorobenzene	7.08	146	936524m	71.56	ng	
15) Benzyl Alcohol	7.06	79	1242958	129.26	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1658026	104.09	ng	96
17) 2-Methylphenol	7.16	107	905368	98.08	ng	95
18) Hexachloroethane	7.42	117	431711	89.72	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	943354	109.50	ng	91
20) 3+4-Methylphenols	7.33	107	1190469	101.90	ng	95
22) Acetophenone	7.32	105	1630833	98.94	ng	# 80
24) Nitrobenzene	7.50	77	1476939	112.07	ng	99
25) Isophorone	7.74	82	2385835	102.09	ng	99
26) 2-Nitrophenol	7.81	139	520093	86.59	ng	89
27) 2,4-Dimethylphenol	7.86	122	1017533	100.07	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	1135157	83.71	ng	# 98
29) 2,4-Dichlorophenol	8.05	162	803897	81.34	ng	85
30) 1,2,4-Trichlorobenzene	8.14	180	999340	89.78	ng	96
31) Naphthalene	8.22	128	2872041	86.47	ng	97
32) Benzoic acid	8.02	122	678021	111.81	ng	92
33) 4-Chloroaniline	8.27	127	1305688	101.50	ng	94
34) Hexachlorobutadiene	8.35	225	647722	98.25	ng	98
35) Caprolactam	8.67	113	251850	89.81	ng	93
36) 4-Chloro-3-methylphenol	8.75	107	978755	100.19	ng	97
37) 2-Methylnaphthalene	8.91	142	1701295	74.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	819872	78.81	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	591838	210.38	ng	98

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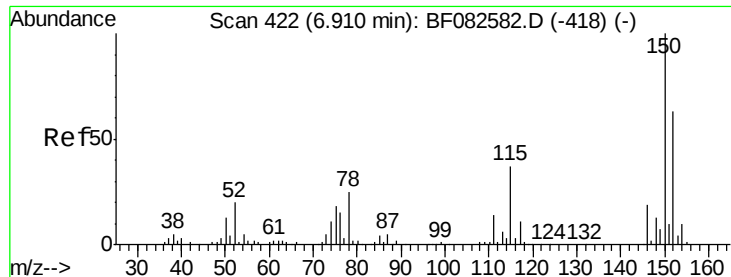
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	667549	99.76	nq	95
43) 2,4,5-Trichlorophenol	9.23	196	671724	100.01	nq	92
45) 1,1'-Biphenyl	9.38	154	1975953	76.89	nq	95
46) 2-Chloronaphthalene	9.40	162	1613033	79.60	nq	92
47) 2-Nitroaniline	9.49	65	704082	114.97	nq	95
48) Acenaphthylene	9.82	152	2918329	89.90	nq	99
49) Dimethylphthalate	9.69	163	1838967	77.59	nq	99
50) 2,6-Dinitrotoluene	9.74	165	532064	101.12	nq	92
51) Acenaphthene	10.00	154	1959822	104.51	nq	99
52) 3-Nitroaniline	9.92	138	563346	99.79	nq	# 64
53) 2,4-Dinitrophenol	10.01	184	243591	122.56	nq	# 38
54) Dibenzofuran	10.17	168	2598179	96.45	nq	97
55) 4-Nitrophenol	10.06	139	414895	165.26	nq	# 70
56) 2,4-Dinitrotoluene	10.14	165	658881	99.96	nq	94
57) Fluorene	10.51	166	2138196	96.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	590265	111.78	nq	95
59) Diethylphthalate	10.38	149	2094598	88.56	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	902813	84.69	nq	# 85
61) 4-Nitroaniline	10.53	138	509985	91.46	nq	99
62) Azobenzene	10.66	77	2429012	101.64	nq	87
64) 4,6-Dinitro-2-methylphenol	10.56	198	377750	96.69	nq	# 71
65) n-Nitrosodiphenylamine	10.62	169	1879848	92.71	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	612693	98.01	nq	# 79
67) Hexachlorobenzene	11.06	284	693983	105.19	nq	# 73
68) Atrazine	11.15	200	562594	91.80	nq	97
69) Pentachlorophenol	11.24	266	433355	154.94	nq	99
70) Phenanthrene	11.47	178	3057985	90.29	nq	97
71) Anthracene	11.52	178	2571891	74.94	nq	98
72) Carbazole	11.66	167	2464308	81.31	nq	99
73) Di-n-butylphthalate	12.01	149	2840326	77.26	nq	98
74) Fluoranthene	12.66	202	3153253	90.86	nq	95
76) Benzidine	12.77	184	1639321	98.35	nq	# 92
77) Pyrene	12.89	202	3200780	92.29	nq	98
79) Butylbenzylphthalate	13.51	149	1320259	88.61	nq	93
80) Benzo(a)anthracene	14.08	228	2554582	84.40	nq	98
81) 3,3'-Dichlorobenzidine	14.04	252	989500	95.93	nq	# 96
82) Chrysene	14.11	228	2311226	79.65	nq	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	1740310	87.88	nq	99
84) Di-n-octyl phthalate	14.71	149	2876817	88.83	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	2091778	81.54	nq	100
87) Benzo(b)fluoranthene	15.13	252	2054898	83.21	nq	98
88) Benzo(k)fluoranthene	15.16	252	1947302m	94.69	nq	
89) Benzo(a)pyrene	15.48	252	1832825	85.89	nq	97
90) Dibenzo(a,h)anthracene	17.01	278	1708252	94.25	nq	98
91) Benzo(g,h,i)perylene	17.43	276	1659873	92.73	nq	99

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



#1

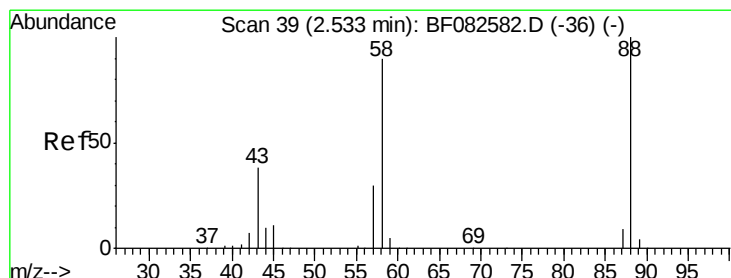
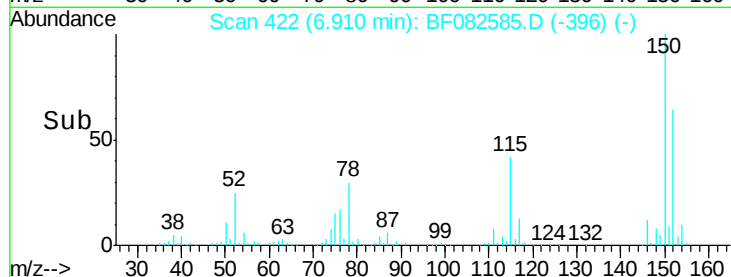
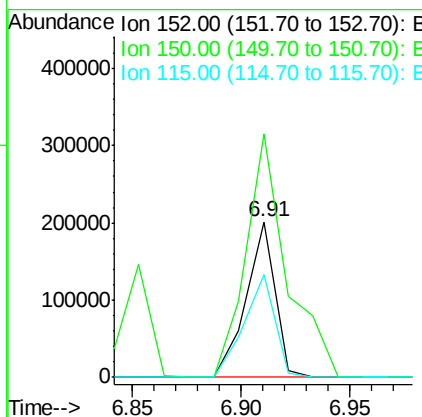
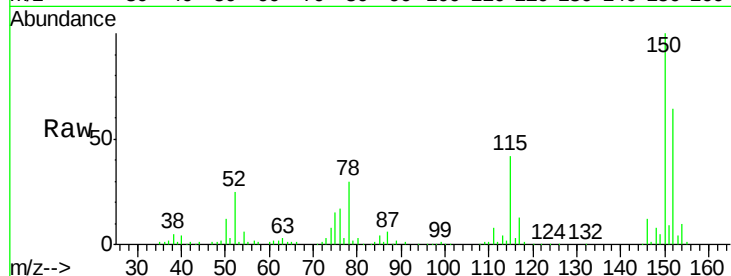
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.0	190.4
115	66.5	47.0	70.6

Manual Integrations
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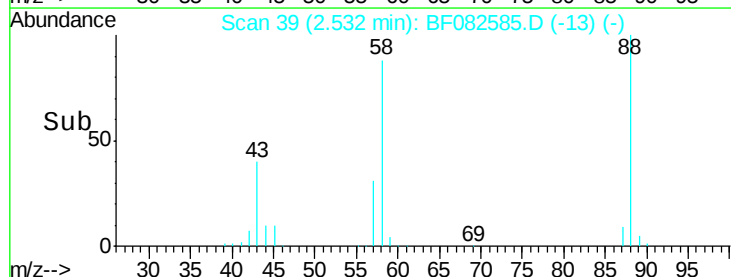
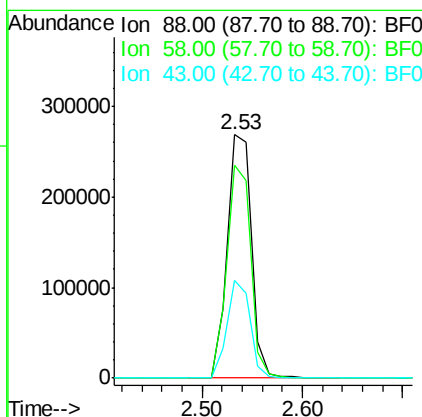
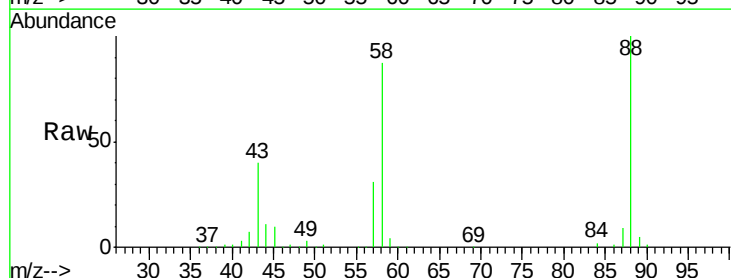
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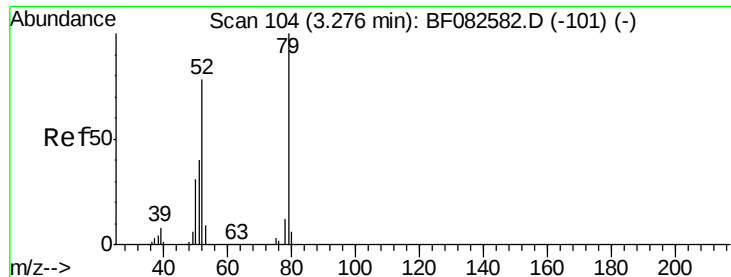


#2

1,4-Dioxane
Concen: 91.53 ng
RT: 2.53 min Scan# 39
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	62.0	93.0
43	38.6	26.6	40.0





#3

Pvridine

Concen: 116.75 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1380355

Ion Ratio Lower Upper

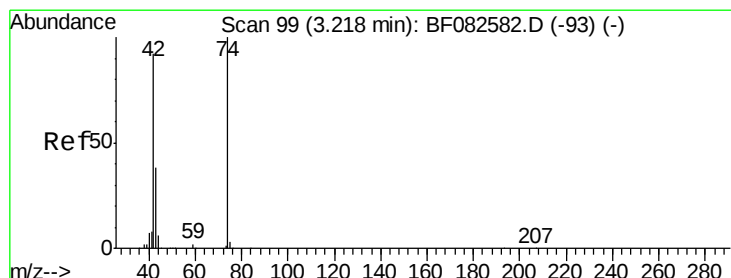
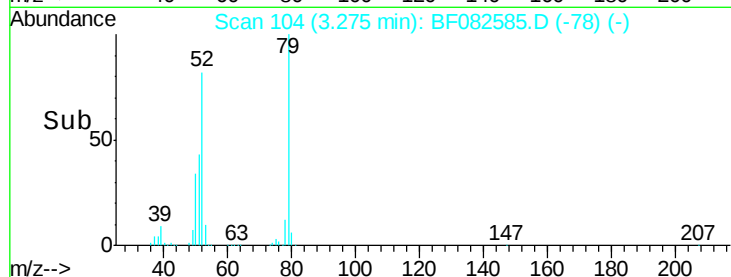
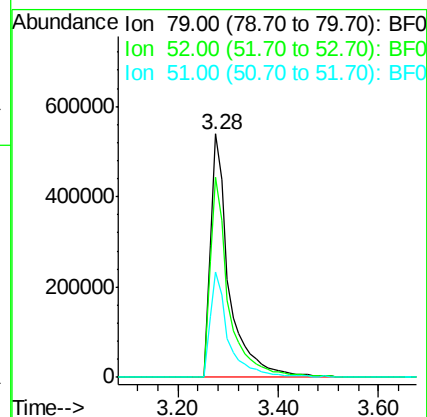
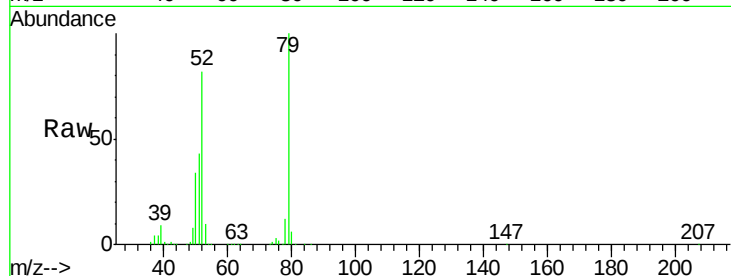
79 100

52 82.4 62.8 94.2

51 43.3 32.0 48.0

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#4

n-Nitrosodimethylamine

Concen: 135.19 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

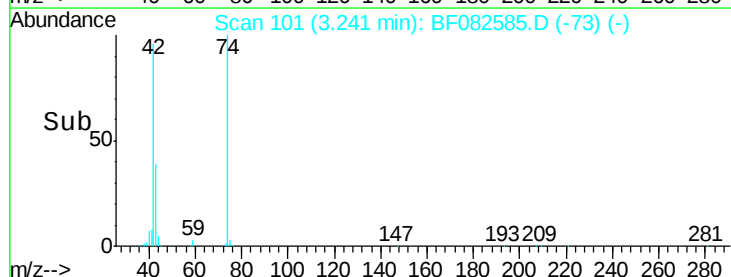
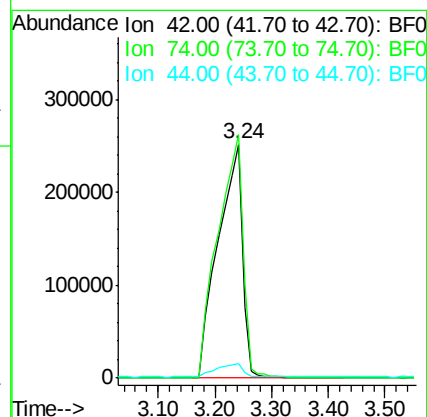
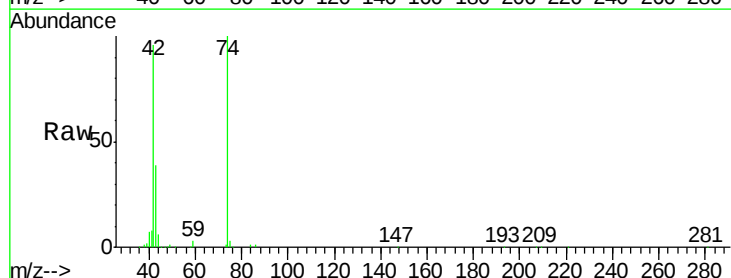
Tgt Ion: 42 Resp: 748806

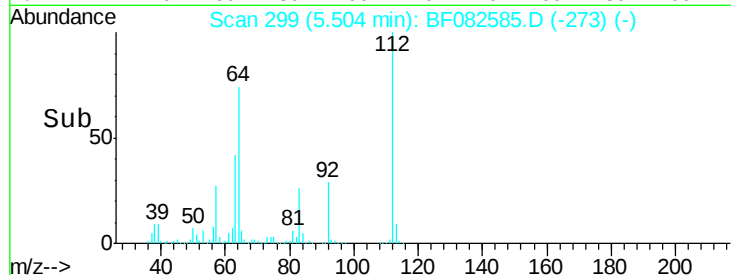
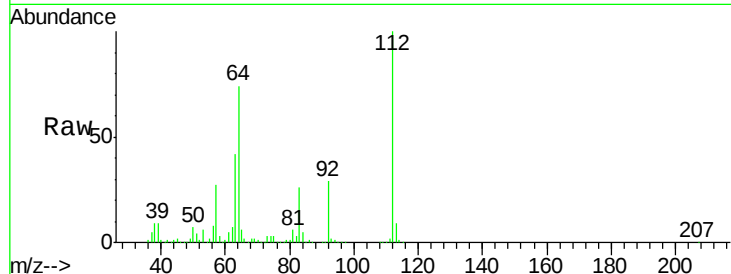
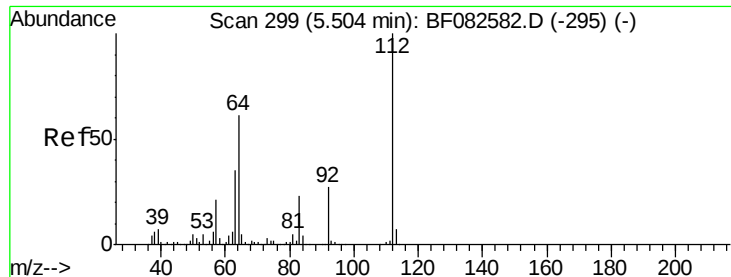
Ion Ratio Lower Upper

42 100

74 104.1 87.0 130.4

44 6.4 5.8 8.8





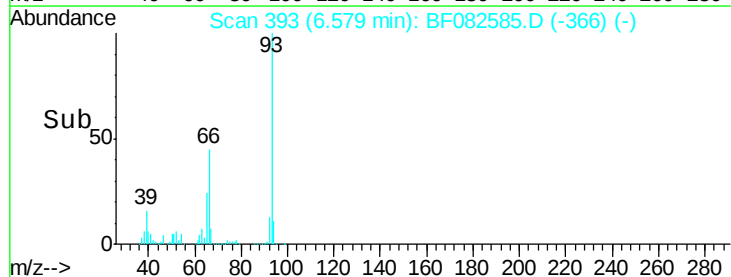
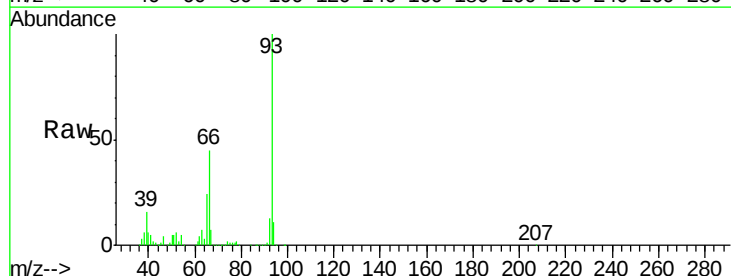
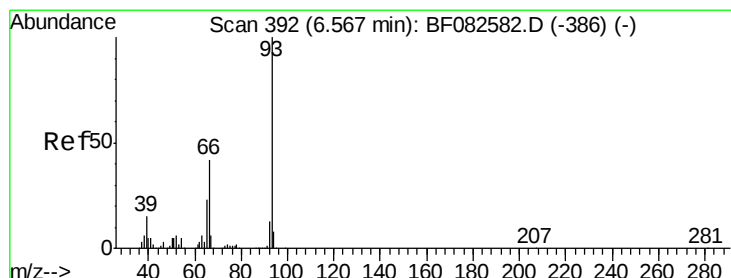
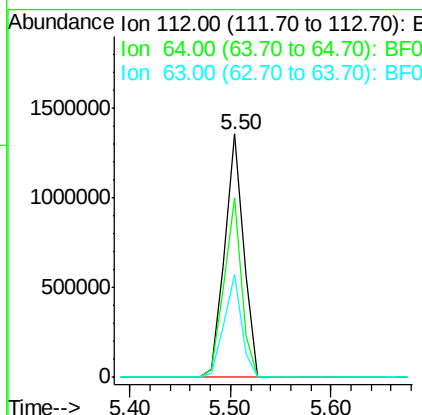
#5
2-Fluorophenol
Concen: 178.93 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tot Ion	Ratio	Lower	Upper
112	100		
64	74.0	48.9	73.3#
63	42.3	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

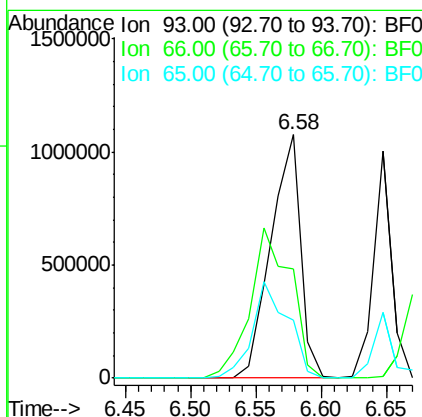
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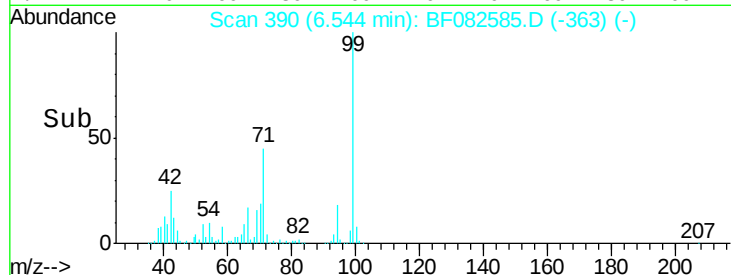
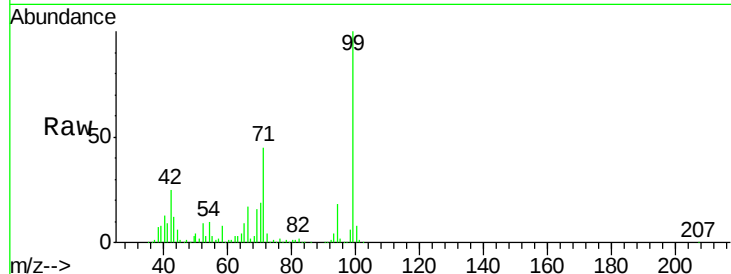
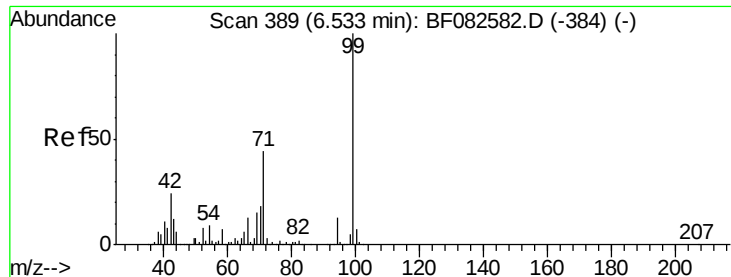
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#6
Aniline
Concen: 104.41 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.7	33.6	50.4
65	23.6	18.1	27.1





#7

Phenol-d6

Concen: 190.59 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tot Ion:	99	Resp:	2449212
Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.2	28.8
71	45.1	35.0	52.4

Instrument :

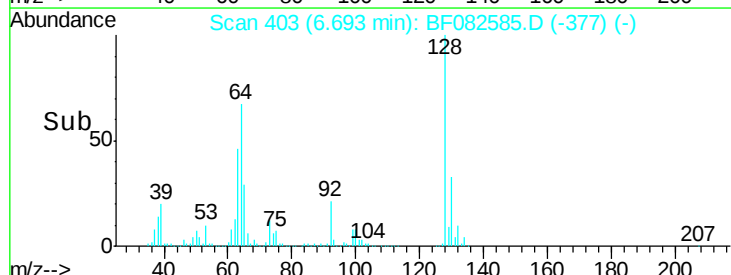
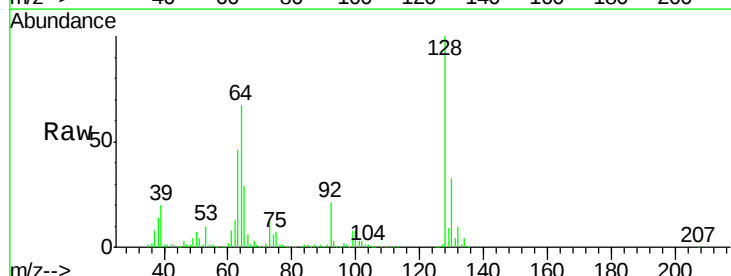
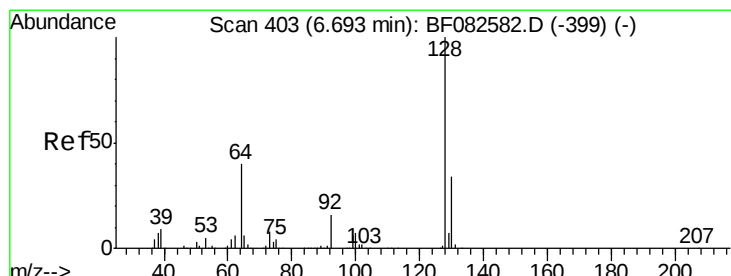
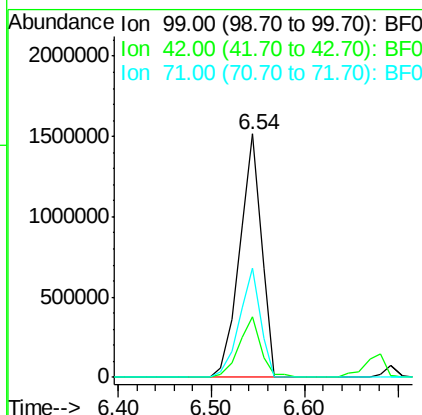
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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#8

2-Chlorophenol

Concen: 82.07 ng

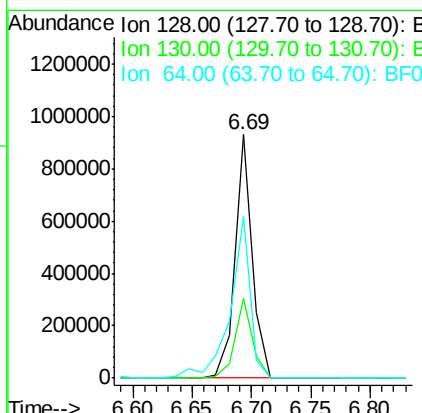
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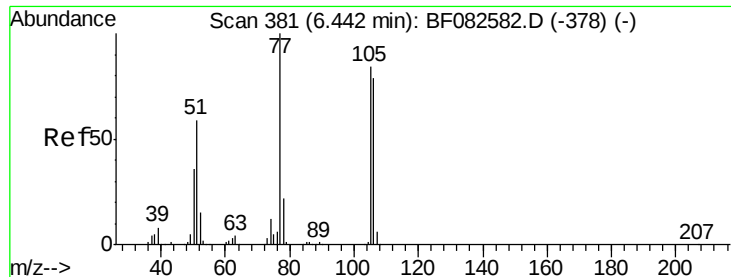
Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	128	Resp:	930217
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.5	53.5
64	66.5	21.1	61.1#





#9

Benzaldehyde

Concen: 114.14 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

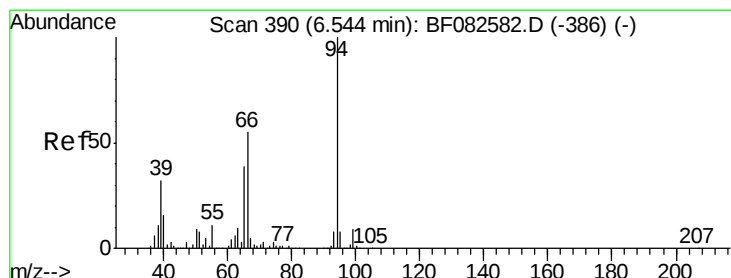
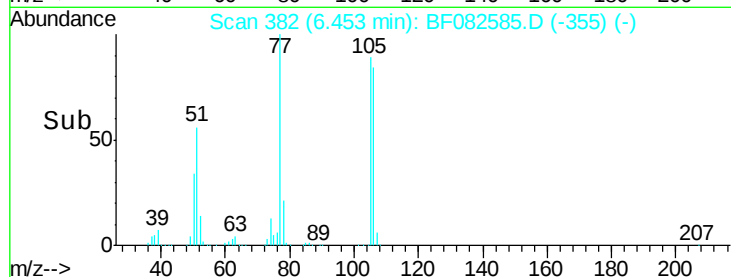
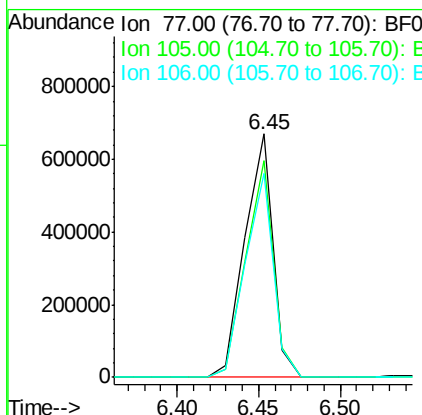
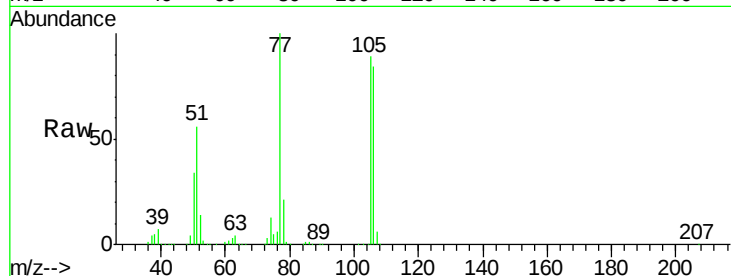
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	797666
Ion Ratio	Lower	Upper	
77	100		
105	89.0	63.5	103.5
106	83.7	59.3	99.3

Manual Integrations
APPROVED

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#10

Phenol

Concen: 86.94 ng

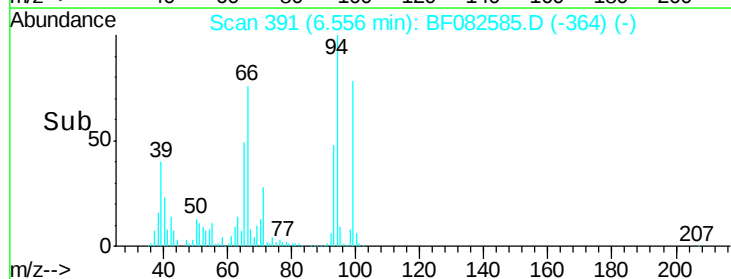
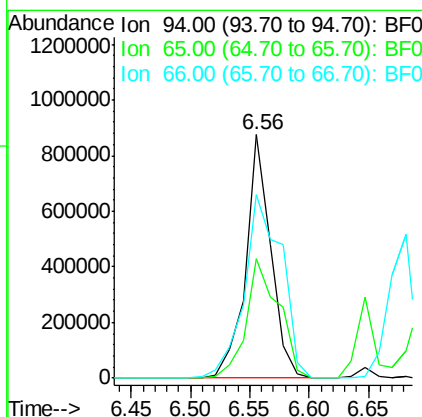
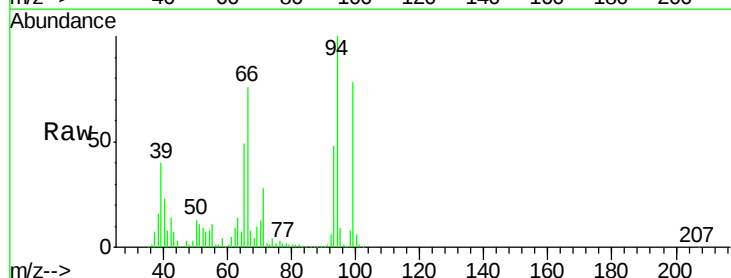
RT: 6.56 min Scan# 391

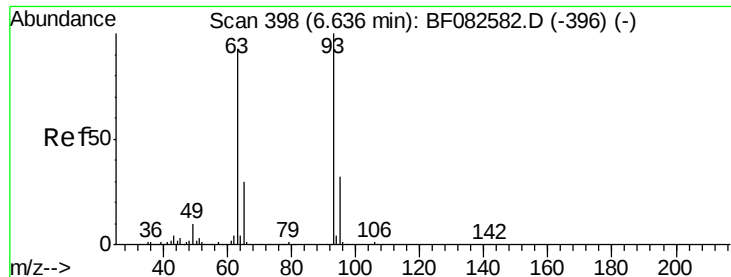
Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	94	Resp:	1286939
Ion Ratio	Lower	Upper	
94	100		
65	49.0	18.9	58.9
66	75.6	34.9	74.9#





#11

bis(2-Chloroethyl)ether

Concen: 85.26 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

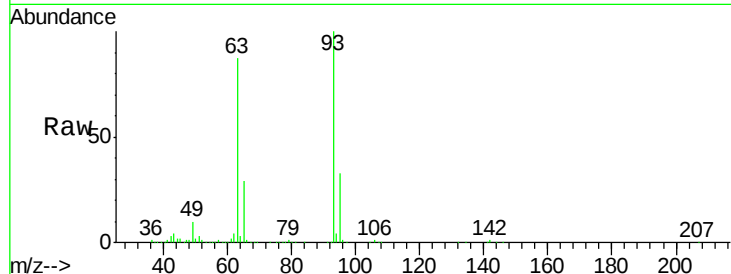
ClientSampleId :

SSTDICC080

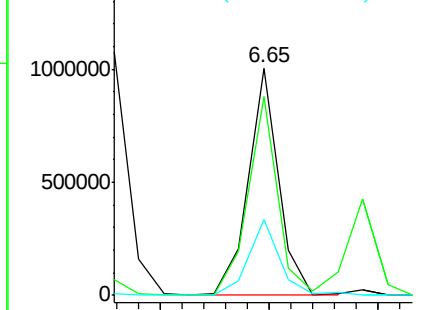
Tot Ion:	93	Resp:	964895
Ion Ratio	Lower	Upper	
93	100		
63	87.4	72.7	112.7
95	33.3	12.0	52.0

Manual Integrations
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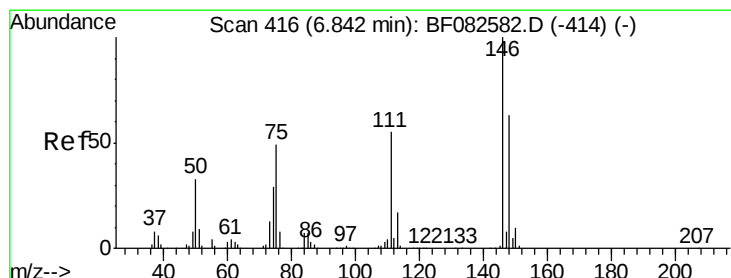
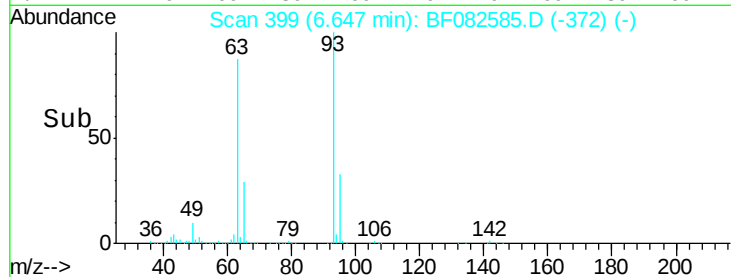
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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



Time-->



#12

1,3-Dichlorobenzene

Concen: 91.38 ng m

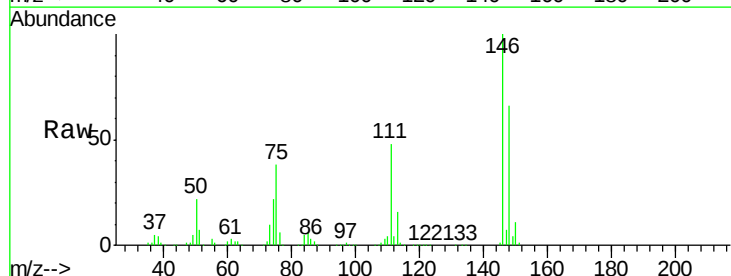
RT: 6.85 min Scan# 417

Delta R.T. 0.01 min

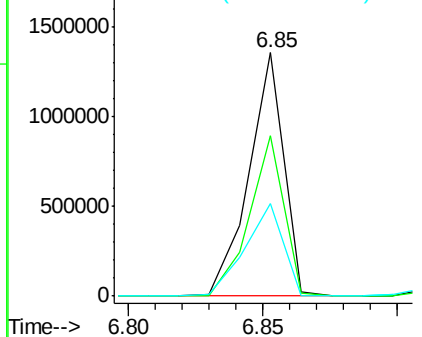
Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

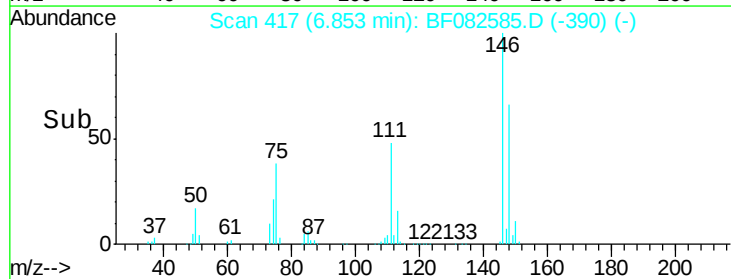
Tgt Ion:	146	Resp:	1225447
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.5	75.7
75	38.1	39.5	59.3#

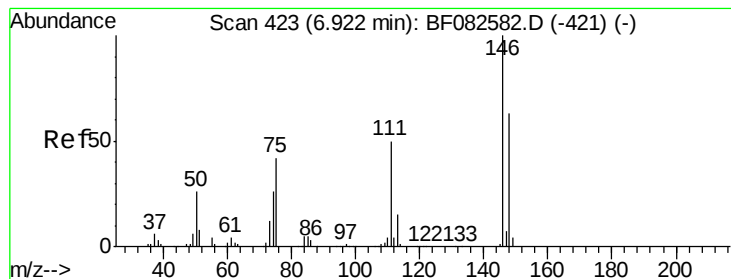


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



Time-->





#13

1,4-Dichlorobenzene

Concen: 80.97 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 1117345

Ion Ratio Lower Upper

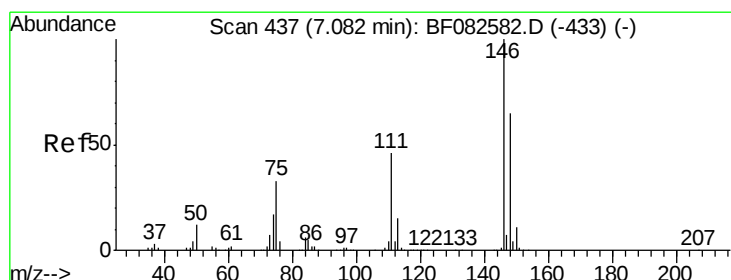
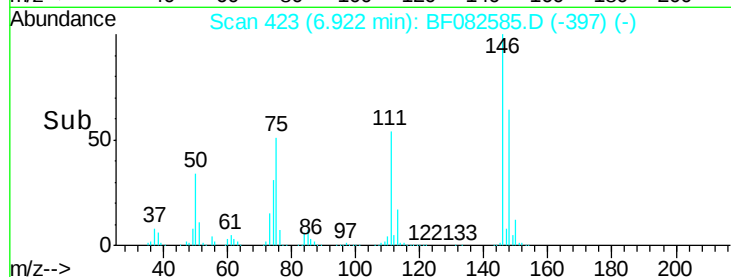
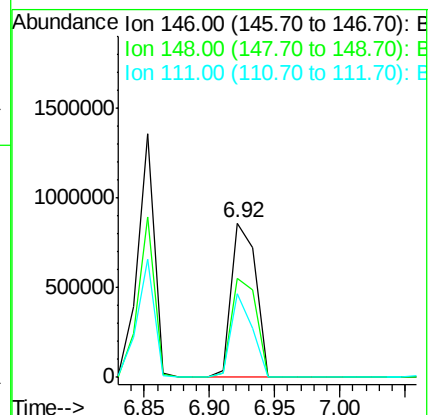
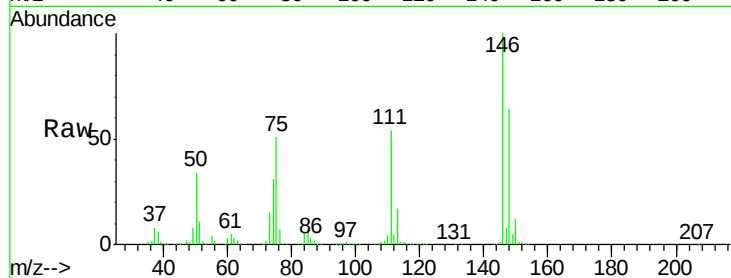
146 100

148 63.8 50.8 76.2

111 53.9 40.6 60.8

Manual Integrations
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11/2/2015 4:32:02 PM



#14

1,2-Dichlorobenzene

Concen: 71.56 ng m

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

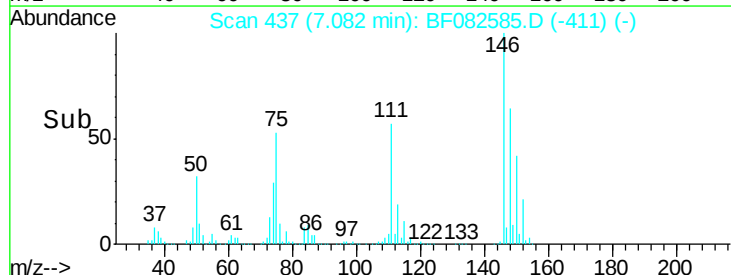
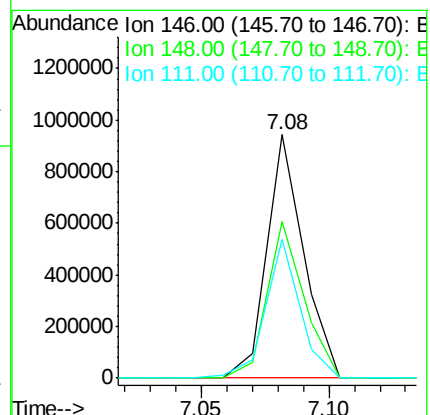
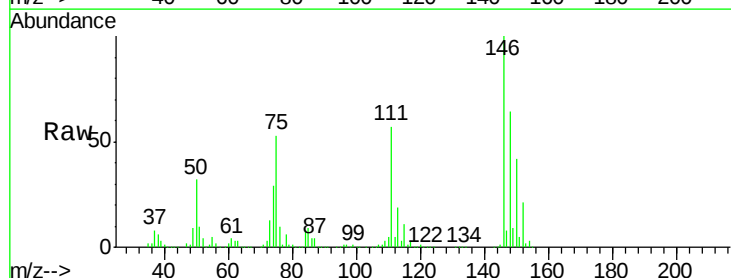
Tgt Ion:146 Resp: 936524

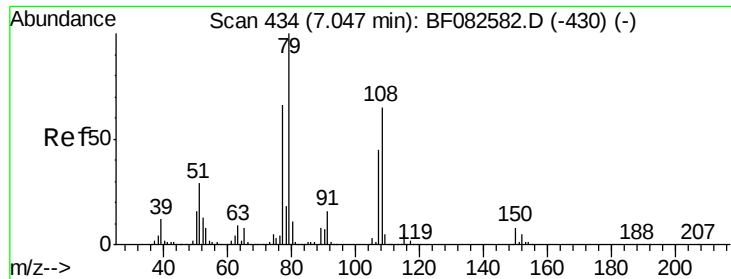
Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.4

111 56.9 36.6 55.0#





#15

Benzyl Alcohol

Concen: 129.26 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1242958

Ion Ratio Lower Upper

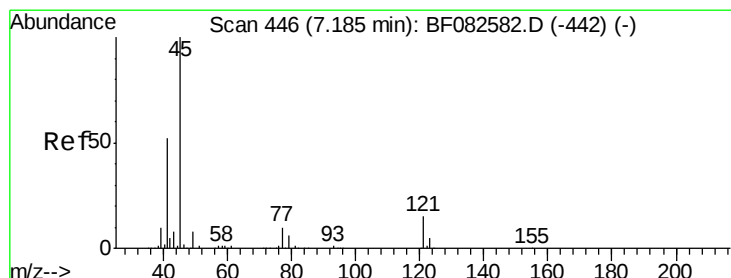
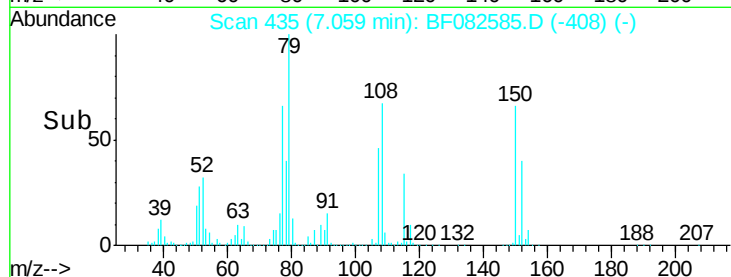
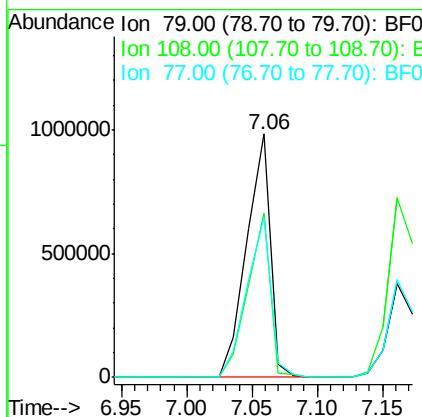
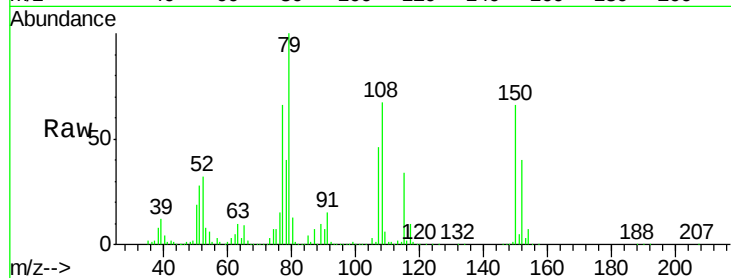
79 100

108 67.2 52.2 78.4

77 65.8 52.7 79.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 104.09 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

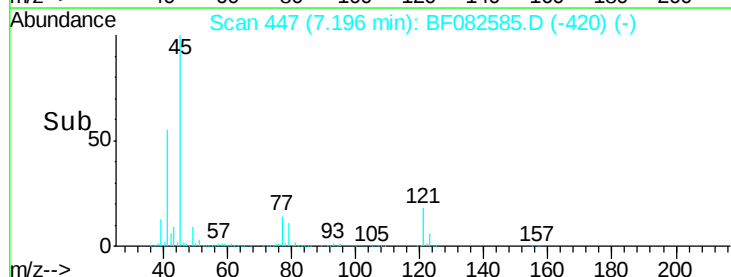
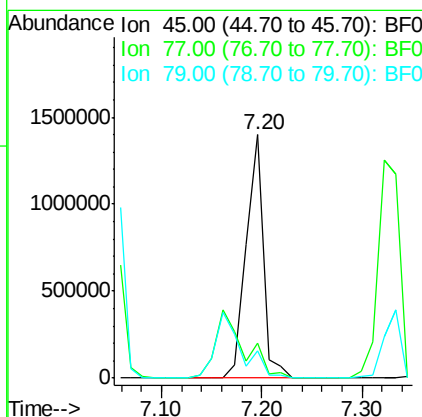
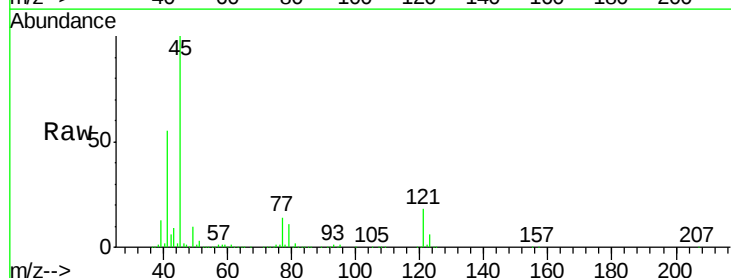
Tgt Ion: 45 Resp: 1658026

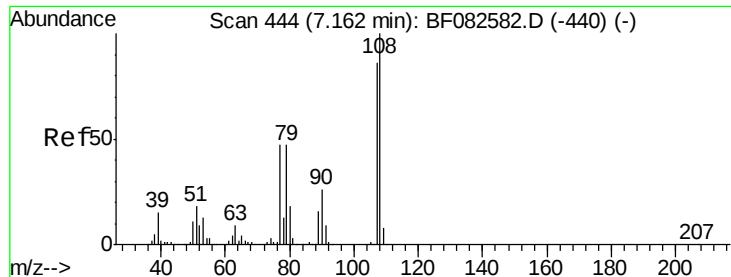
Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.6

79 11.0 0.0 29.2





#17

2-Methylphenol

Concen: 98.08 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

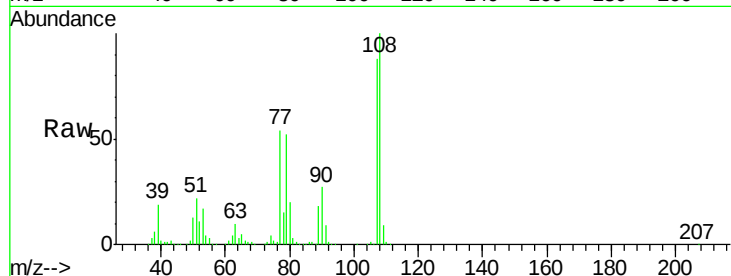
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	93.0	139.4	
77	61.2	44.1	66.1	
79	59.5	43.6	65.4	

Manual Integrations
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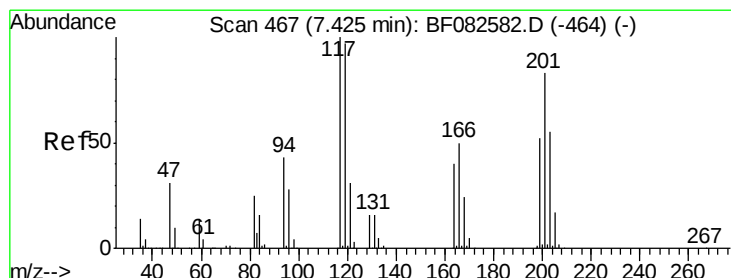
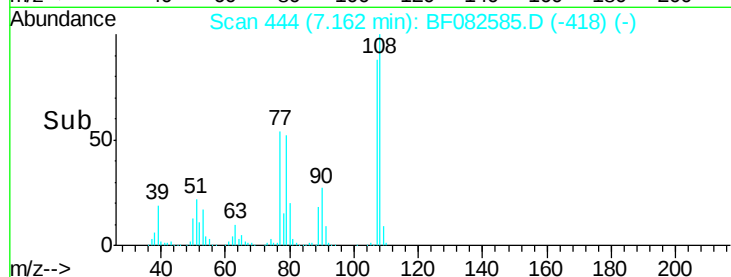
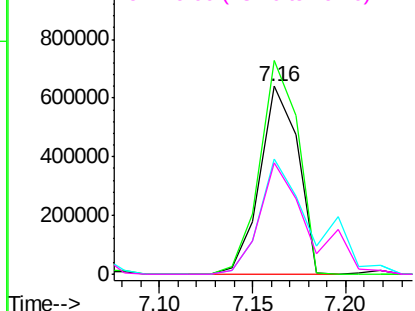


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 89.72 ng

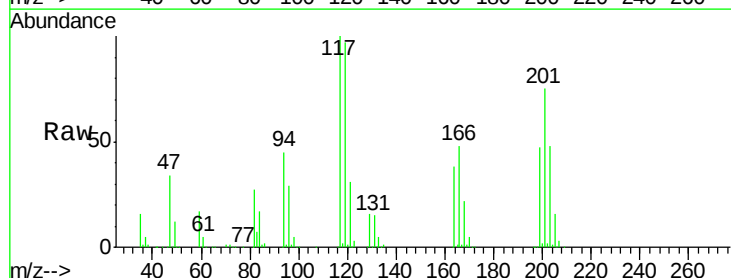
RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

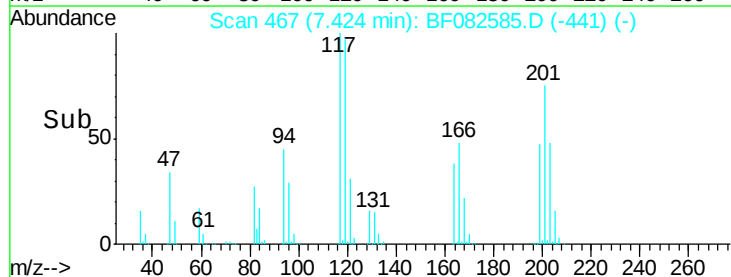
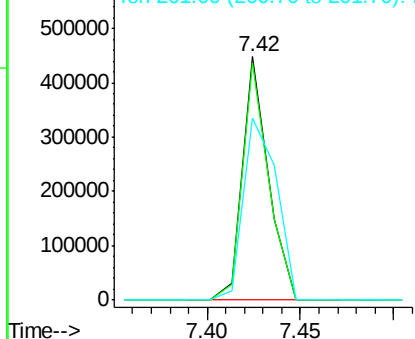
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	77.7	116.5	
201	74.7	66.7	100.1	

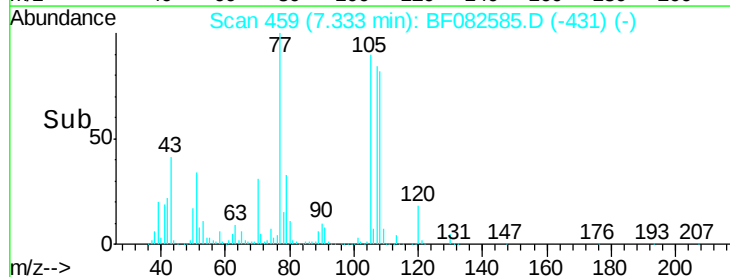
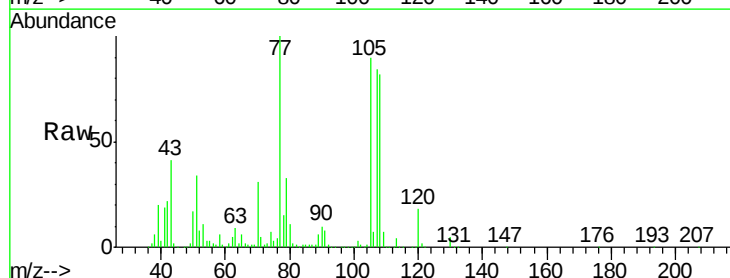
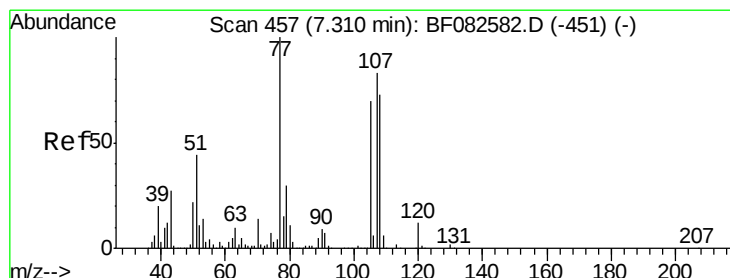
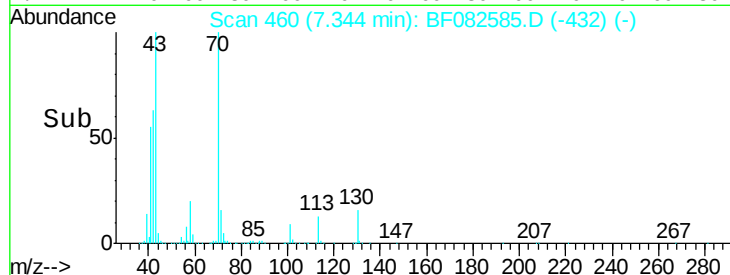
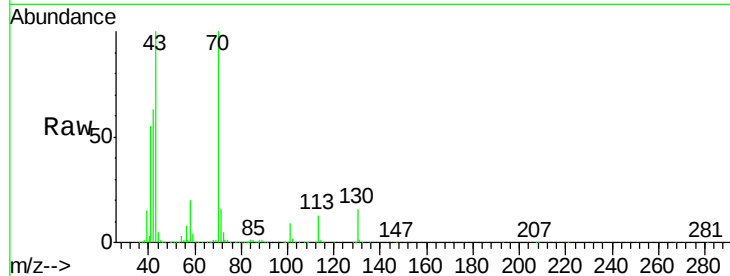
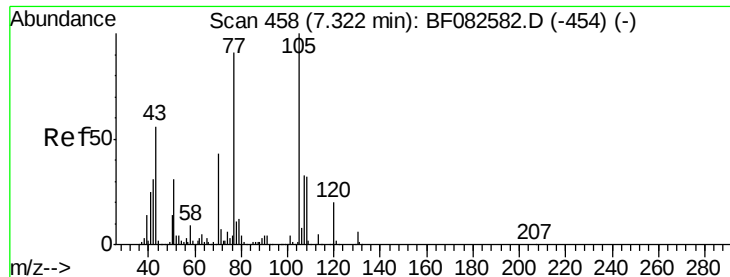


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 109.50 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 943354

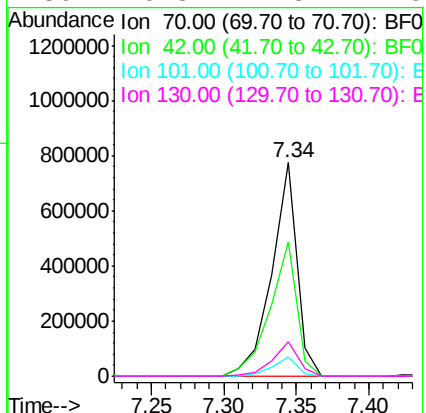
Ion Ratio Lower Upper

70 100

42 63.1 57.7 86.5

101 8.8 7.0 10.6

130 16.3 11.8 17.6



Manual Integrations
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#20

3+4-Methylphenols

Concen: 101.90 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:107 Resp: 1190469

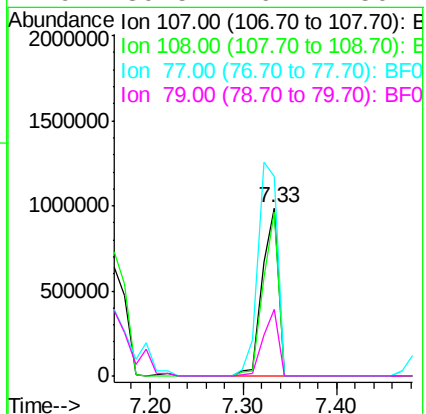
Ion Ratio Lower Upper

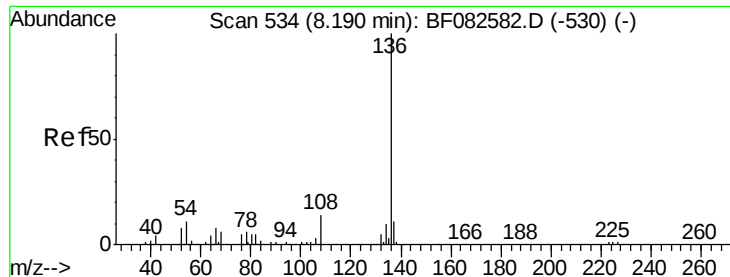
107 100

108 97.1 67.3 107.3

77 118.5 100.3 140.3

79 39.5 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

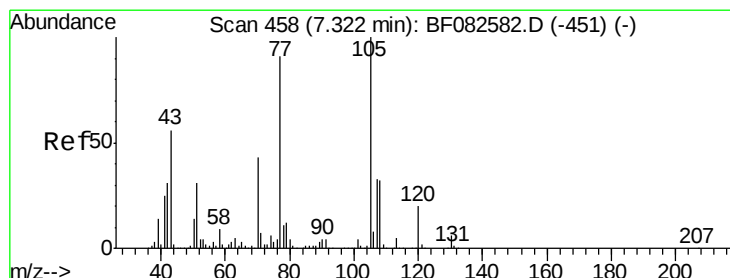
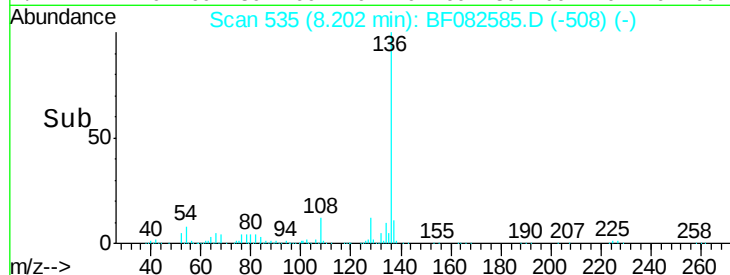
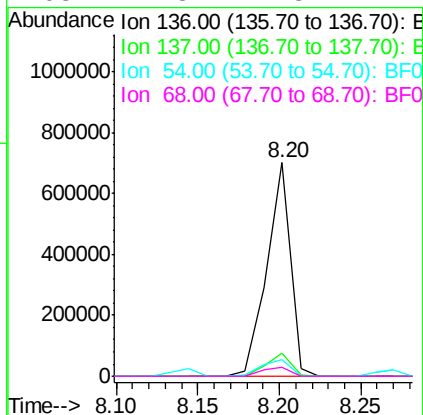
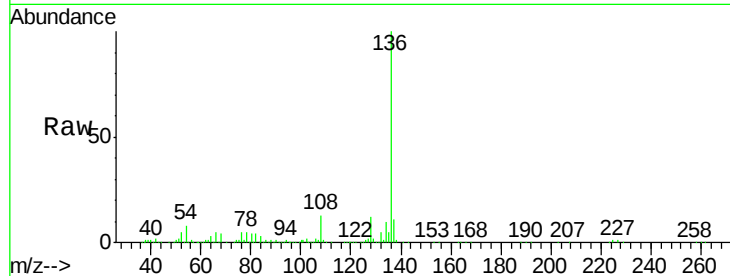
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		709492		
137	11.0	9.1	13.7		
54	7.6	9.1	13.7#		
68	4.3	4.8	7.2#		

Manual Integrations
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#22

Acetophenone

Concen: 98.94 ng

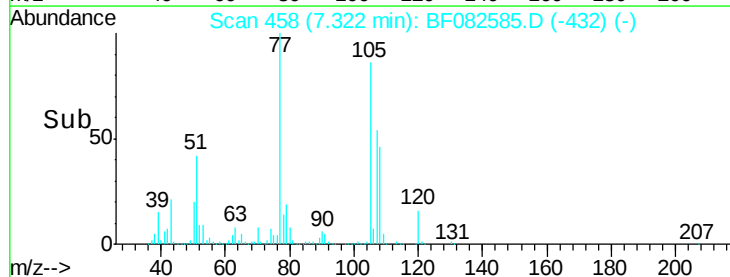
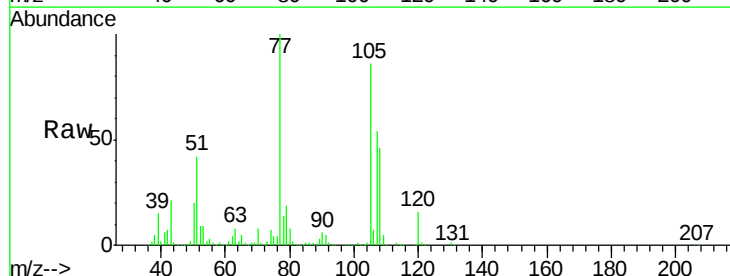
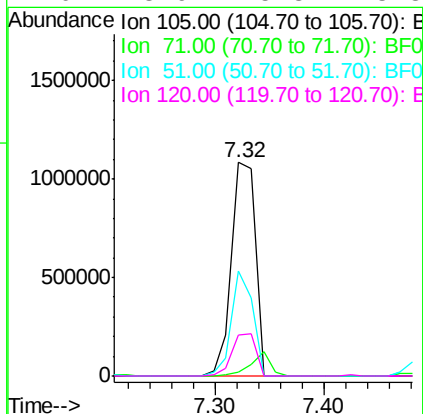
RT: 7.32 min Scan# 458

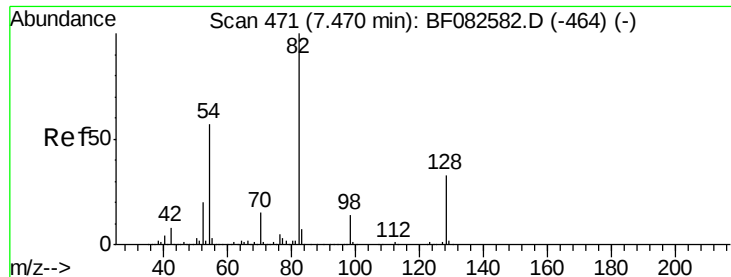
Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1630833		
71	1.5	5.6	8.4#		
51	49.0	24.9	37.3#		
120	18.9	15.8	23.8		





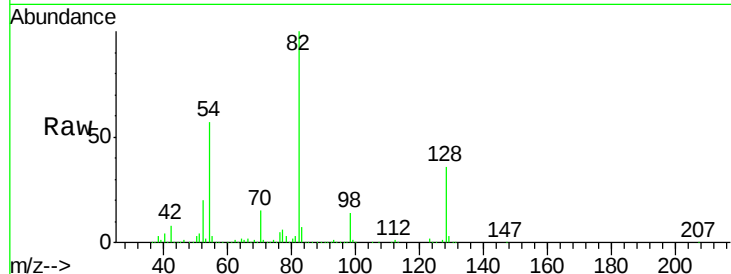
#23
Nitrobenzene-d5
Concen: 210.63 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

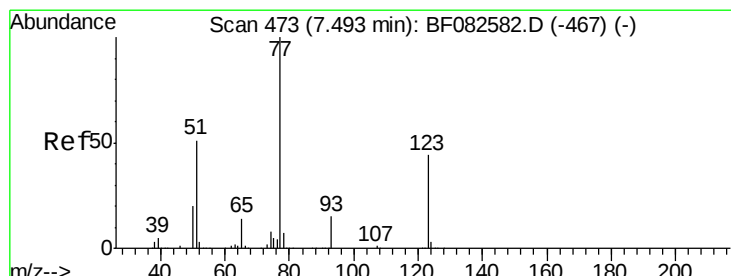
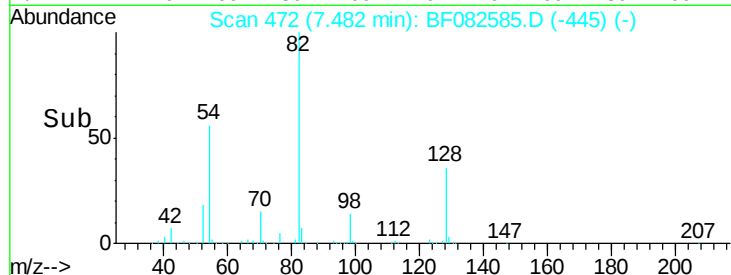
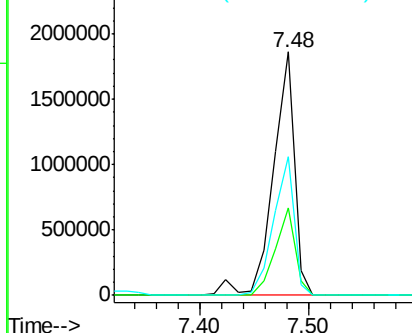
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.8	40.2
54	57.2	45.7	68.5

Manual Integrations
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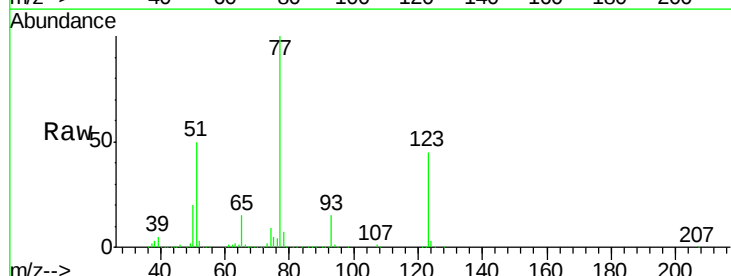


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

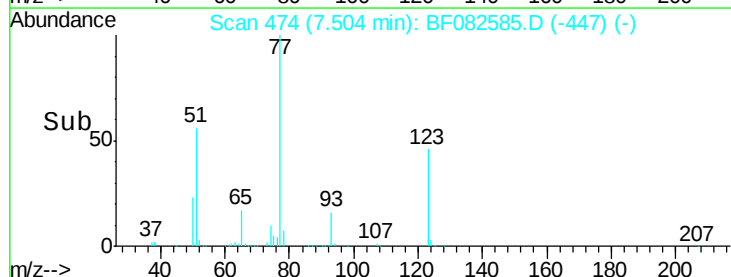
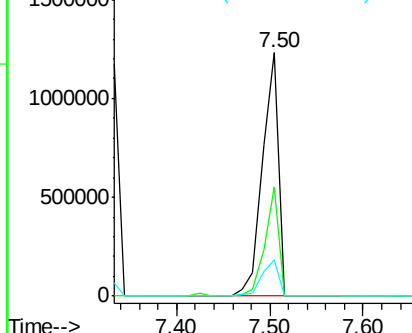


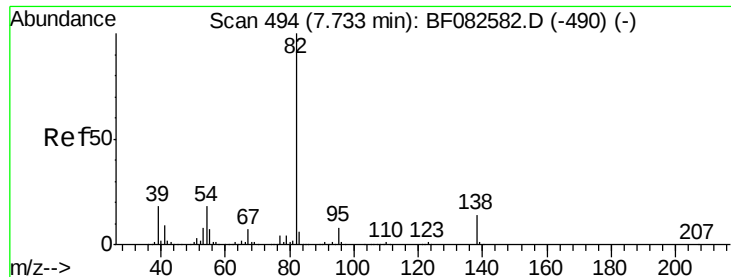
#24
Nitrobenzene
Concen: 112.07 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	36.4	54.6
65	14.7	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 102.09 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 2385835

Ion Ratio Lower Upper

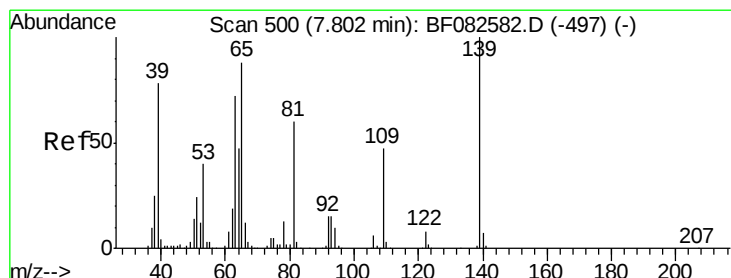
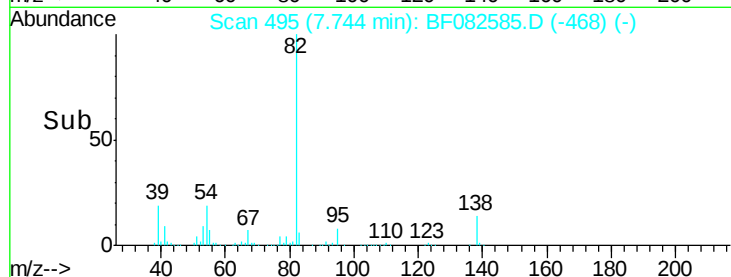
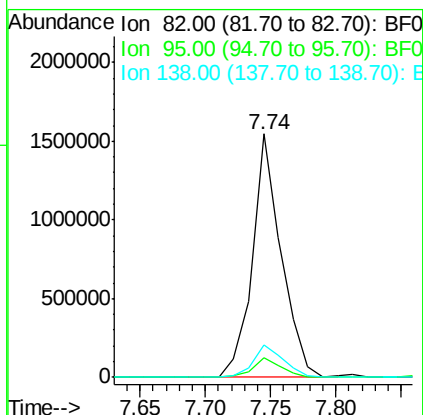
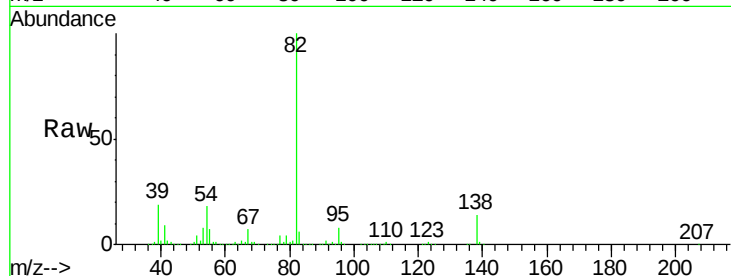
82 100

95 8.1 6.6 9.8

138 13.5 11.4 17.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 86.59 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

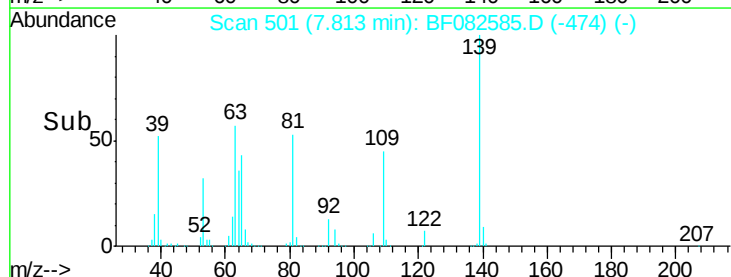
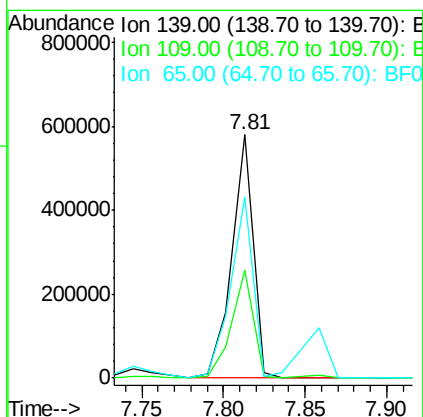
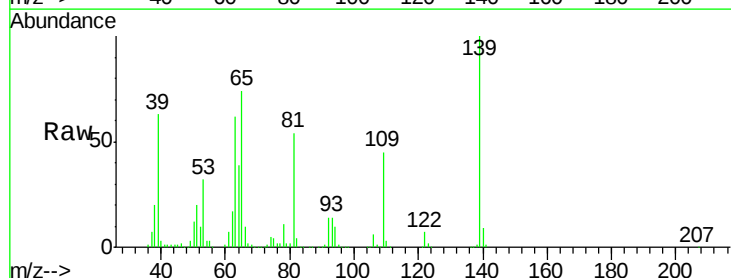
Tgt Ion: 139 Resp: 520093

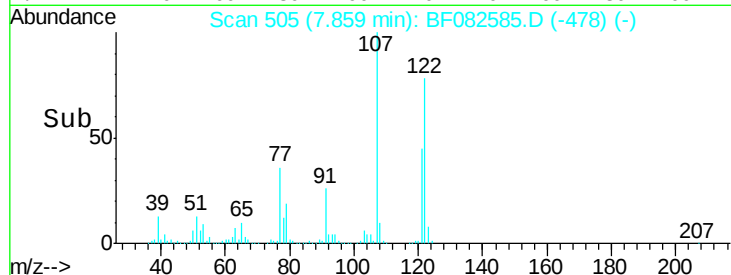
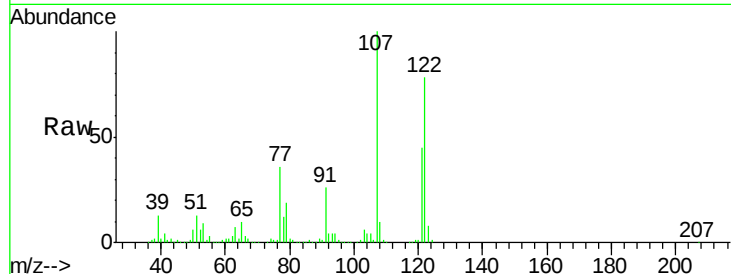
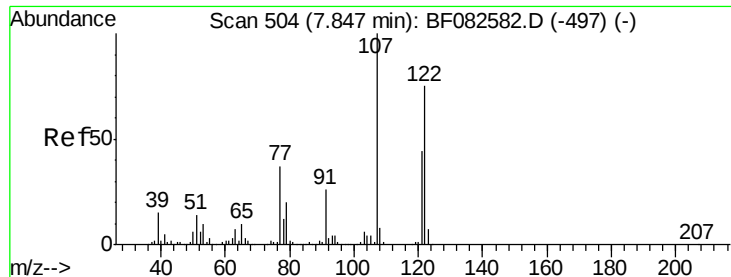
Ion Ratio Lower Upper

139 100

109 44.6 37.6 56.4

65 74.4 70.6 105.8





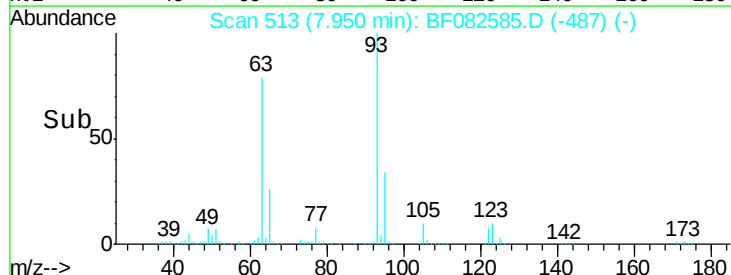
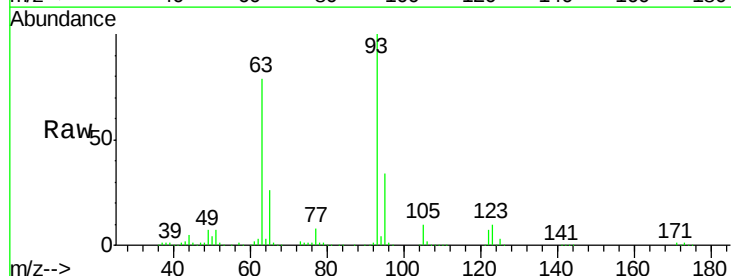
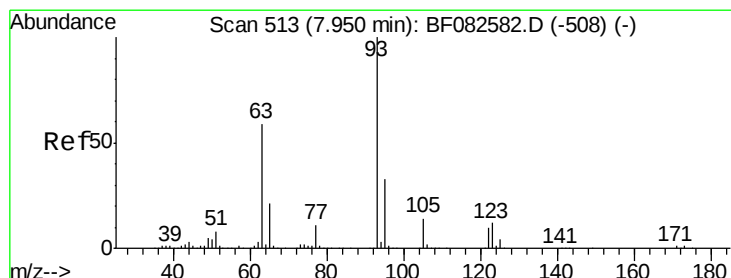
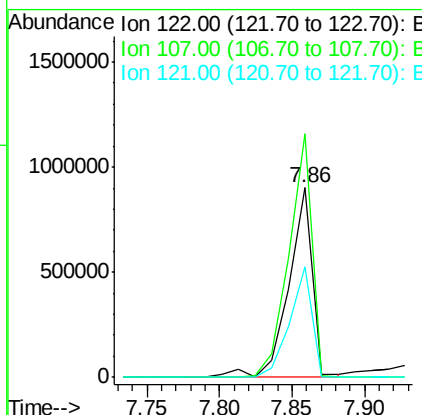
#27
2,4-Dimethylphenol
Concen: 100.07 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tot Ion:122 Resp: 1017533
Ion Ratio Lower Upper
122 100
107 128.7 106.0 159.0
121 58.3 46.7 70.1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

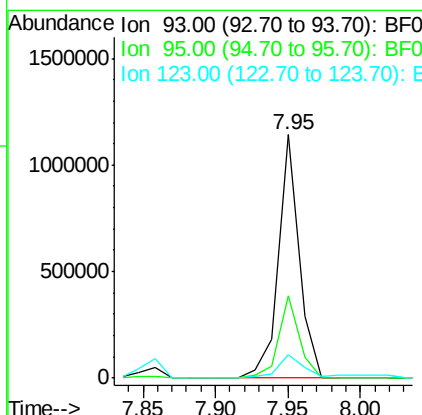
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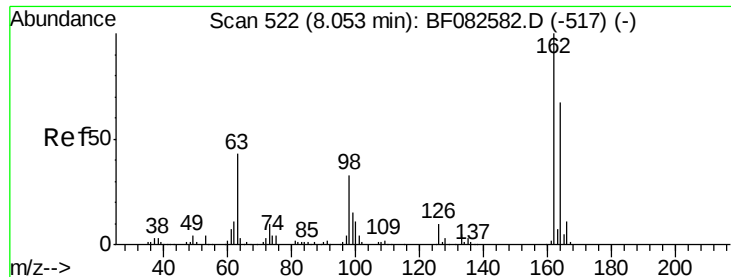
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#28
bis(2-Chloroethoxy)methane
Concen: 83.71 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion: 93 Resp: 1135157
Ion Ratio Lower Upper
93 100
95 33.9 26.6 40.0
123 9.6 9.7 14.5#





#29

2,4-Dichlorophenol

Concen: 81.34 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

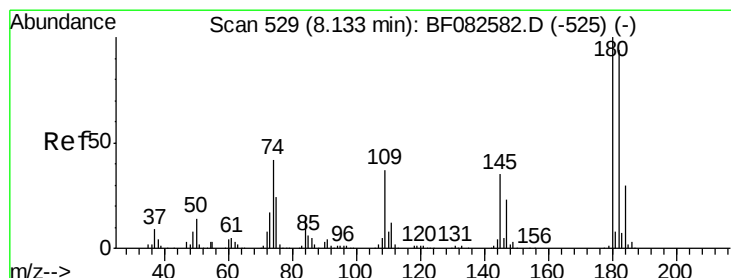
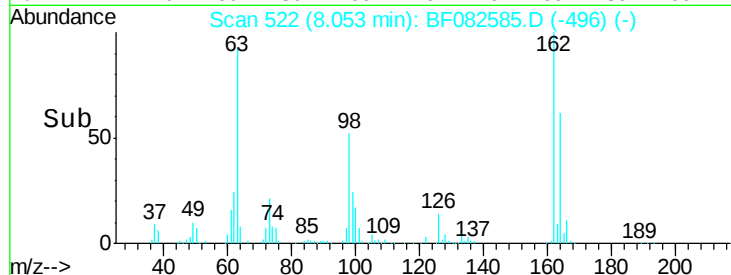
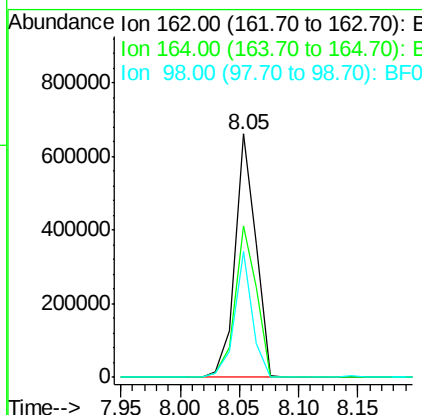
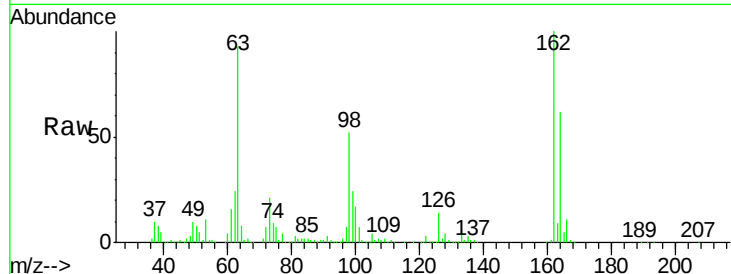
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	803897
Ion Ratio	Lower	Upper	
162	100		
164	62.1	46.8	86.8
98	51.6	12.5	52.5

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#30

1,2,4-Trichlorobenzene

Concen: 89.78 ng

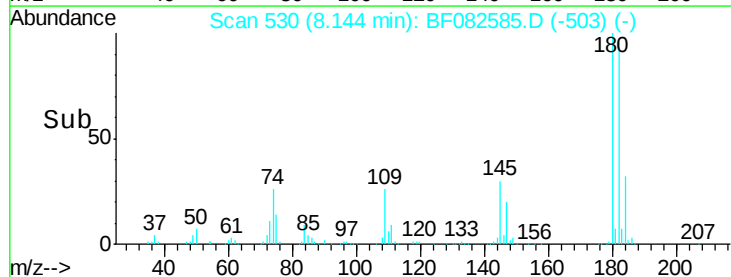
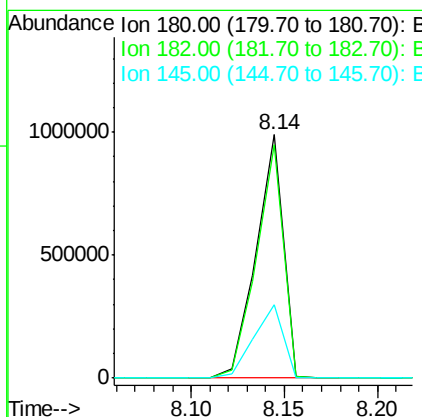
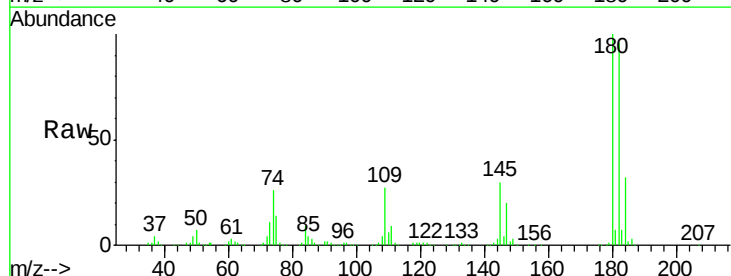
RT: 8.14 min Scan# 530

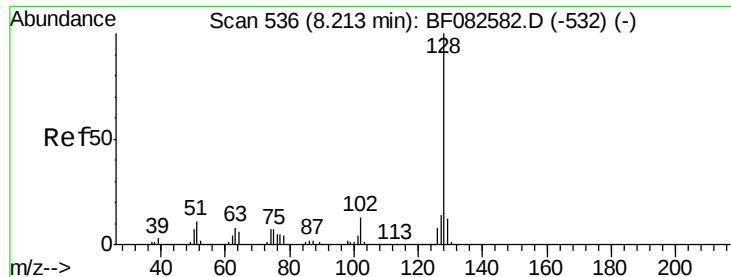
Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	180	Resp:	999340
Ion Ratio	Lower	Upper	
180	100		
182	95.9	74.9	112.3
145	30.4	27.8	41.8





#31

Naphthalene

Concen: 86.47 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 2872041

Ion Ratio Lower Upper

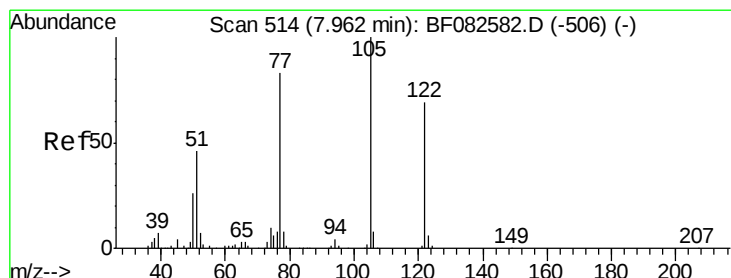
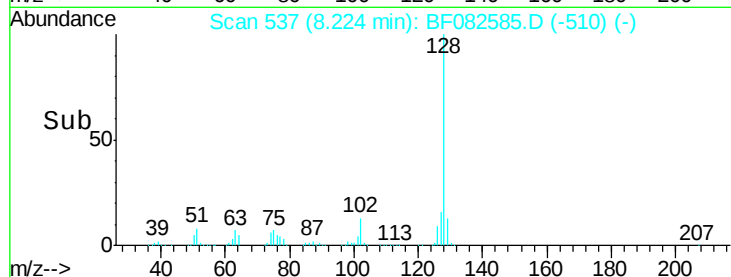
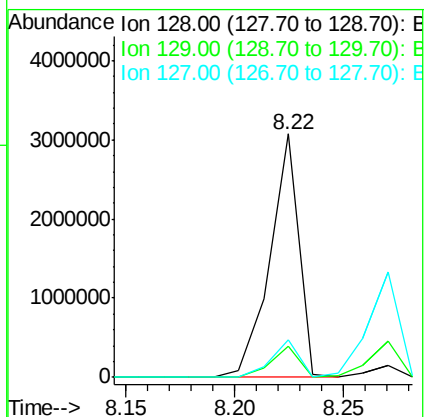
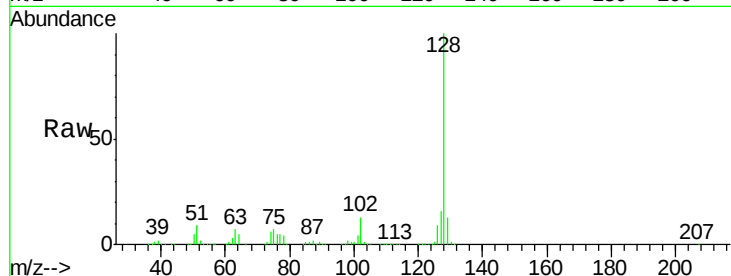
128 100

129 12.7 9.5 14.3

127 15.6 11.4 17.0

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#32

Benzoic acid

Concen: 111.81 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.06 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

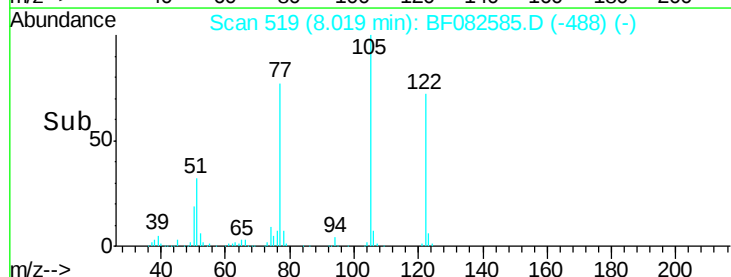
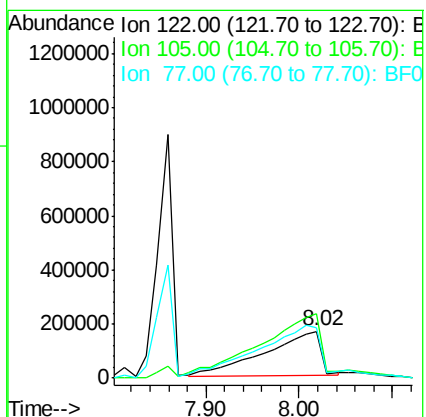
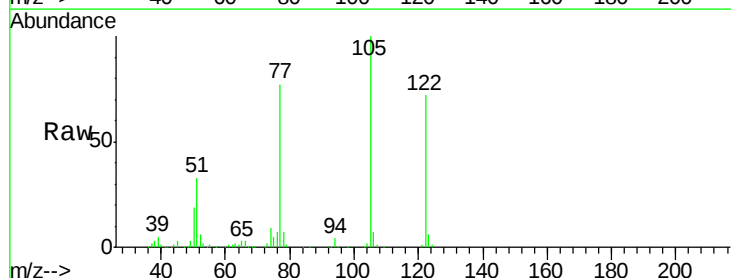
Tgt Ion:122 Resp: 678021

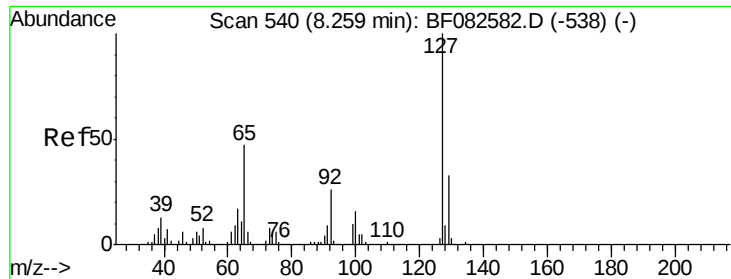
Ion Ratio Lower Upper

122 100

105 138.2 122.6 162.6

77 106.9 100.9 140.9





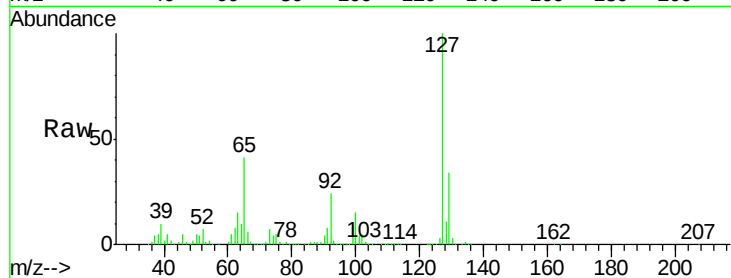
#33
4-Chloroaniline
Concen: 101.50 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.5	26.3	39.5		
65	40.9	37.8	56.8		
92	24.0	20.6	31.0		

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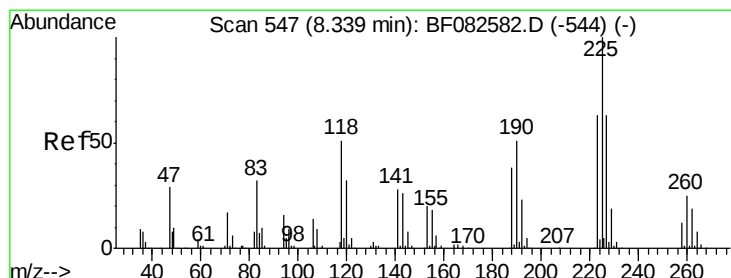
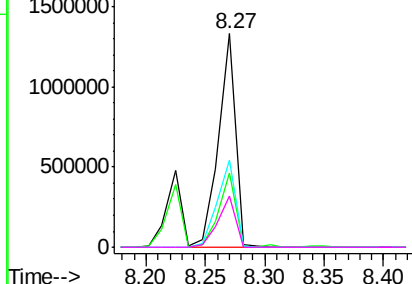
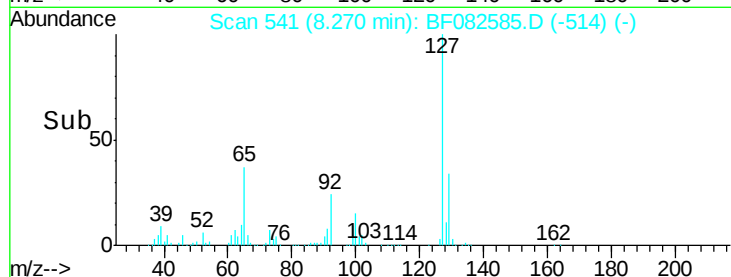


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

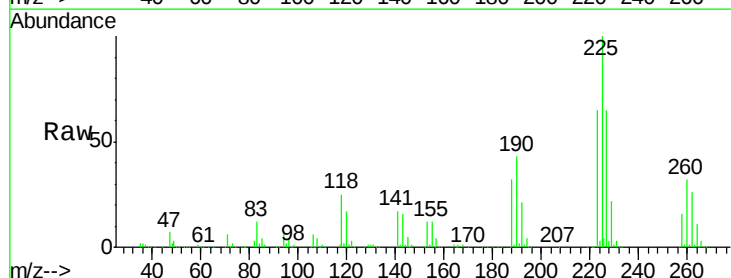
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 98.25 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

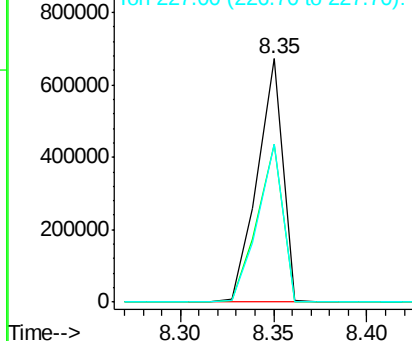
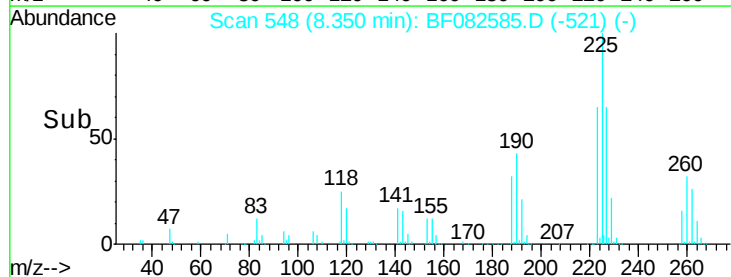
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.5	75.7		
227	64.8	50.2	75.2		

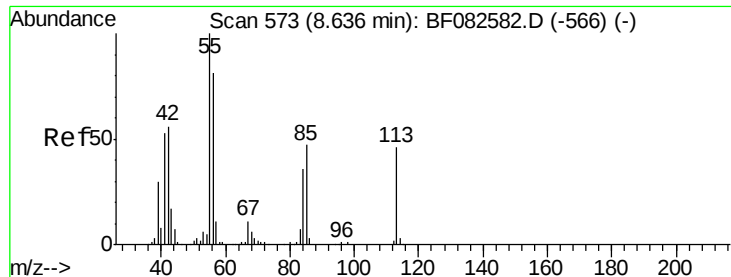


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 89.81 ng

RT: 8.67 min Scan# 576

Delta R.T. 0.03 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

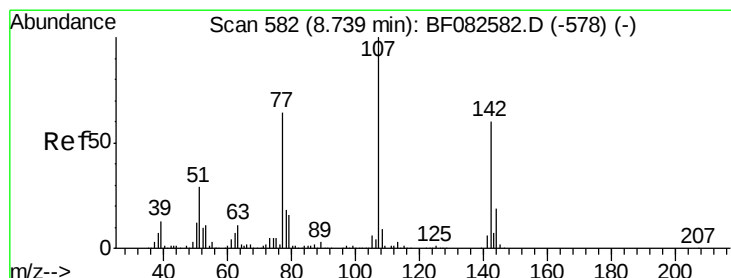
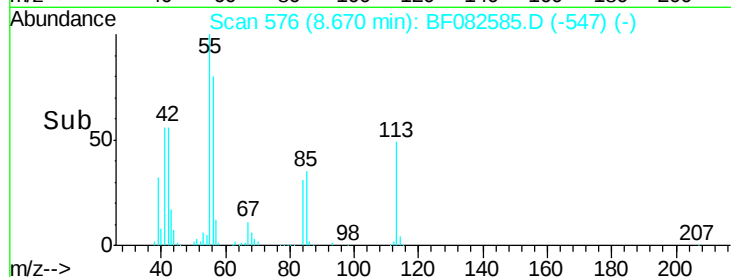
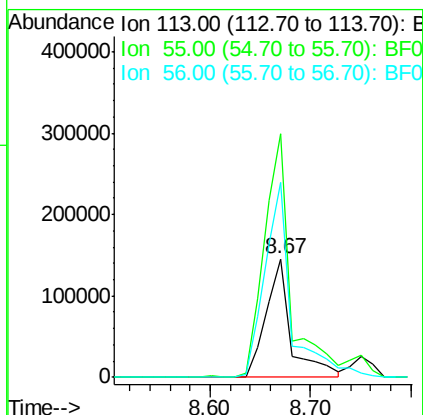
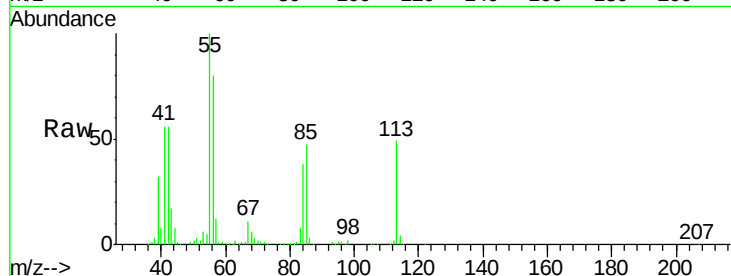
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	251850
Ion Ratio	Lower	Upper	
113	100		
55	205.0	195.5	235.5
56	163.8	153.5	193.5

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#36

4-Chloro-3-methylphenol

Concen: 100.19 ng

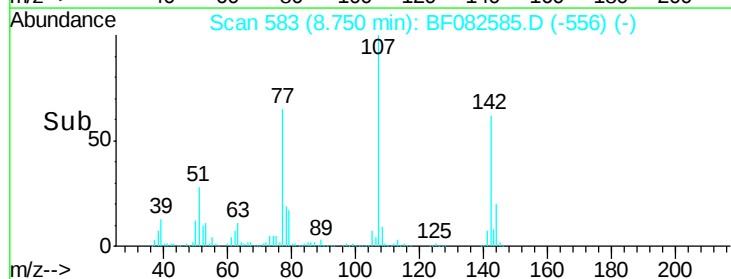
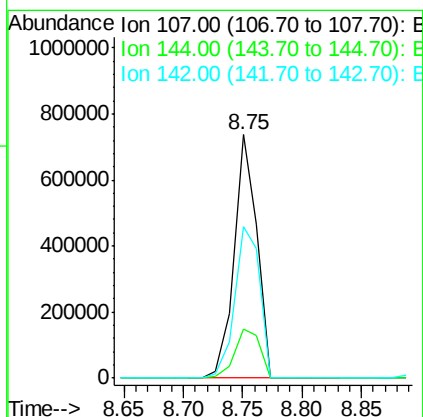
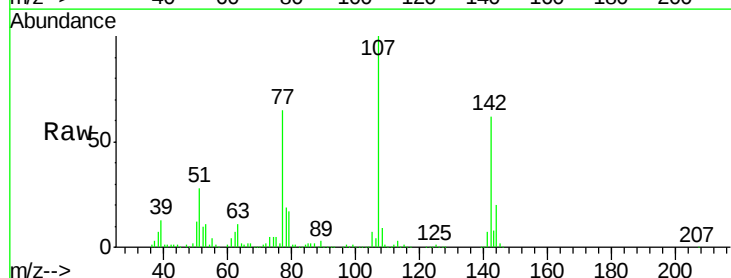
RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	107	Resp:	978755
Ion Ratio	Lower	Upper	
107	100		
144	20.0	15.4	23.0
142	62.1	47.8	71.8





#37

2-Methylnaphthalene

Concen: 74.99 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:142 Resp: 1701295

Ion Ratio Lower Upper

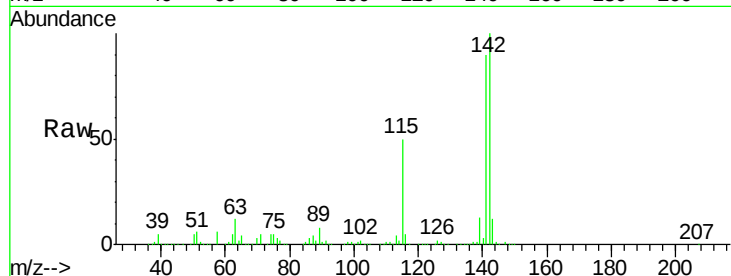
142 100

141 89.6 72.3 108.5

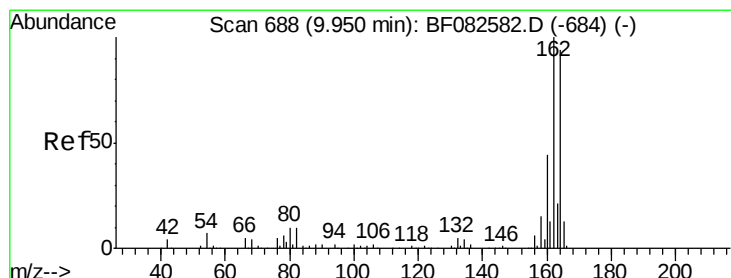
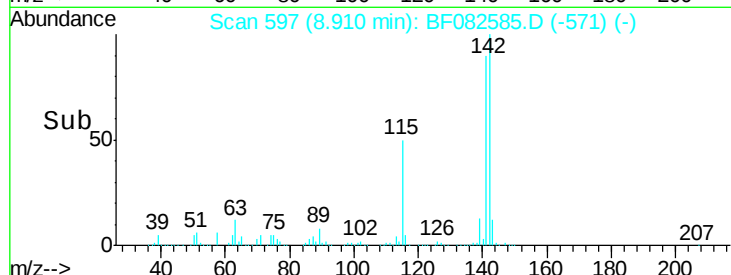
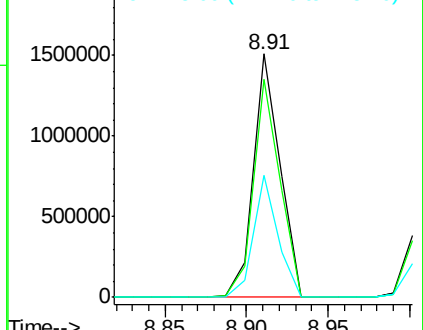
115 50.3 38.1 57.1

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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

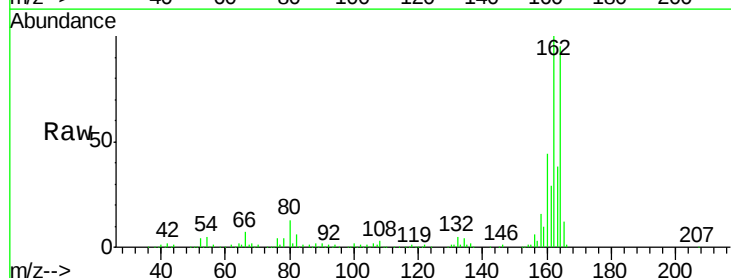
Tgt Ion:164 Resp: 336697

Ion Ratio Lower Upper

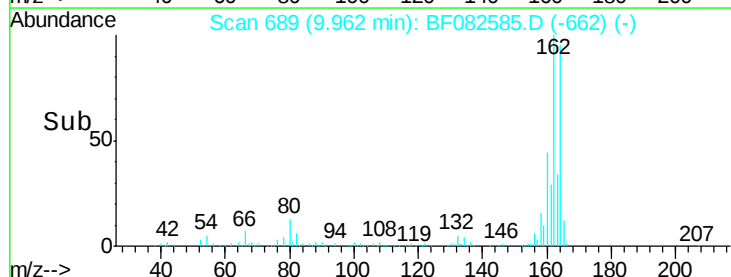
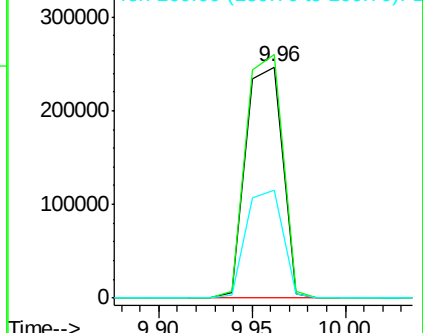
164 100

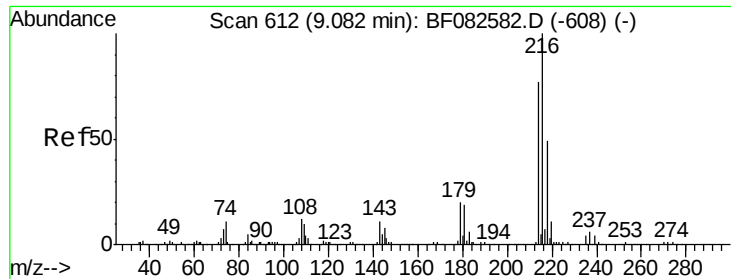
162 105.2 84.9 127.3

160 46.4 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.81 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

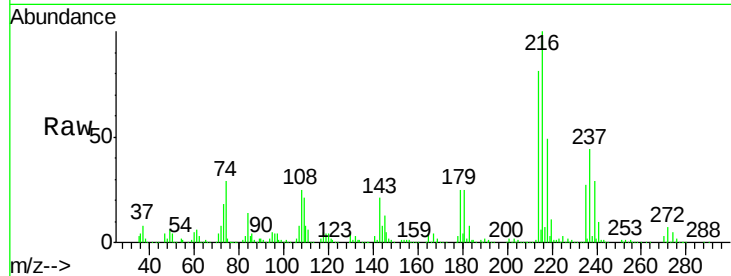
ClientSampleId :

SSTDICC080

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		819872		
214	80.0	62.2	93.2		
179	24.4	18.1	27.1		
108	26.4	16.6	25.0		

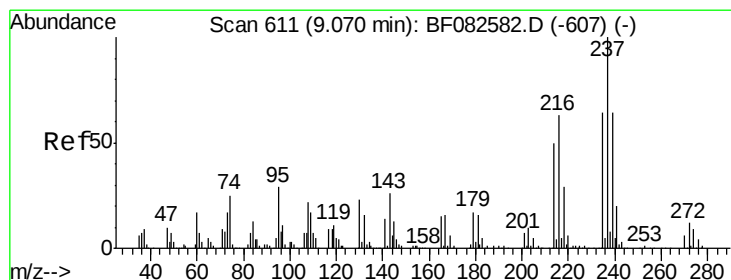
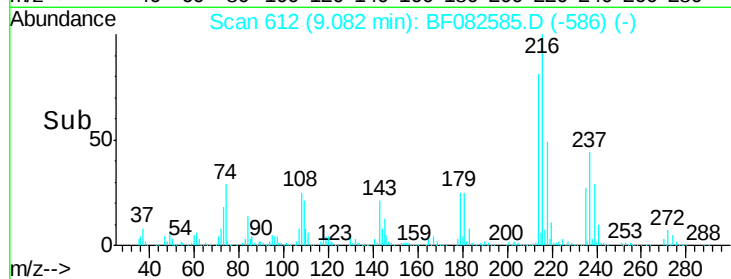
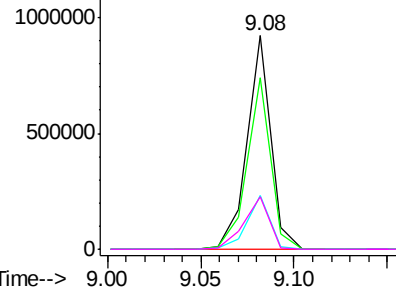


Abundance Ion 216.00 (215.70 to 216.70): E

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: 210.38 ng

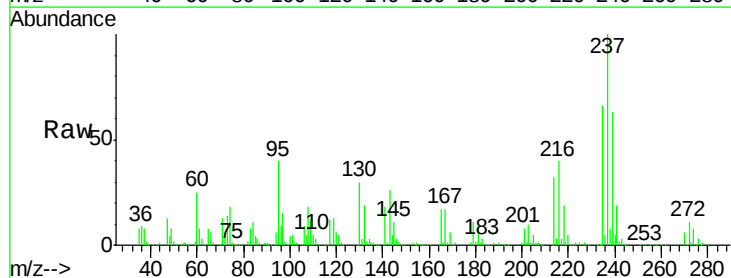
RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

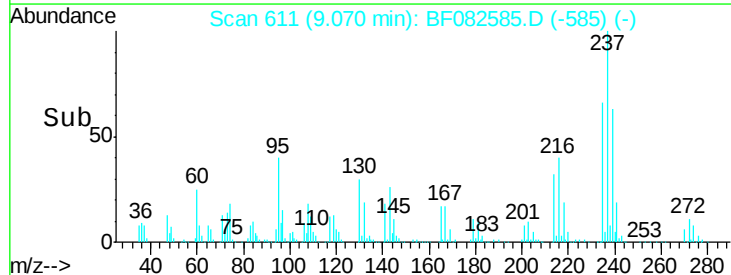
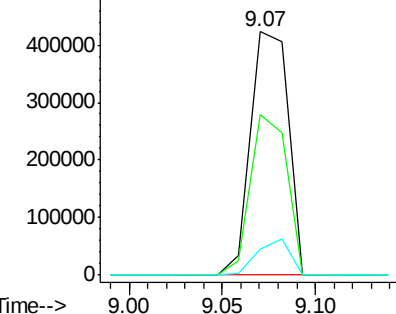
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		591838		
235	65.8	44.3	84.3		
272	10.6	0.0	31.9		

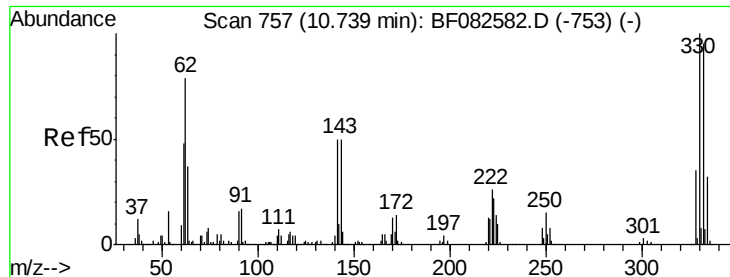


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





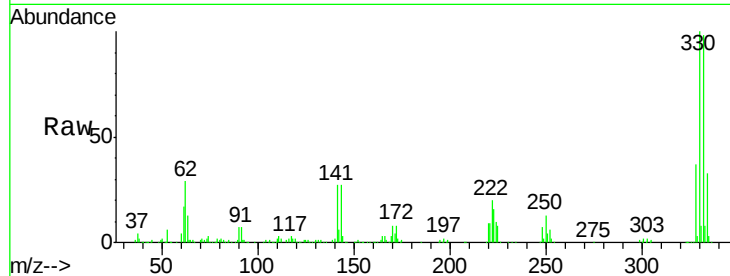
#41
 2,4,6-Tribromophenol
 Concen: 248.22 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

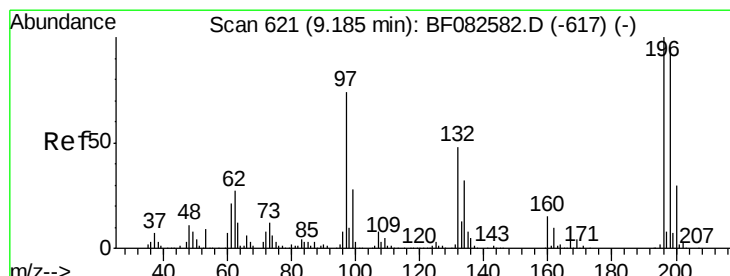
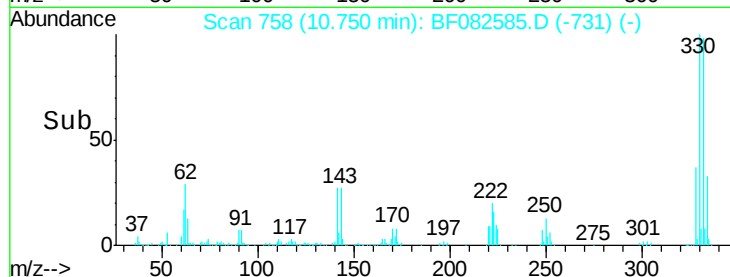
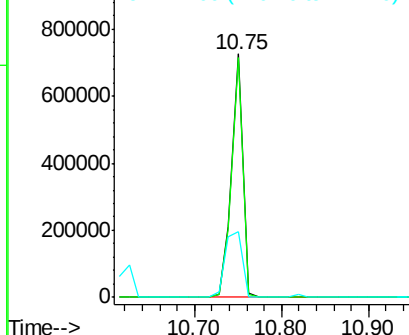
Tot Ion	Ratio	Resp	Lower	Upper
330	100	661396		
332	97.8	76.6	114.8	
141	40.9	41.2	61.8	

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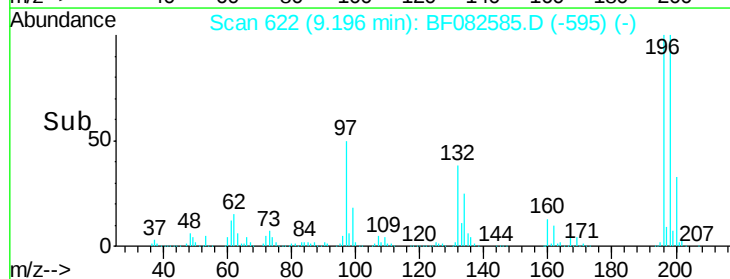
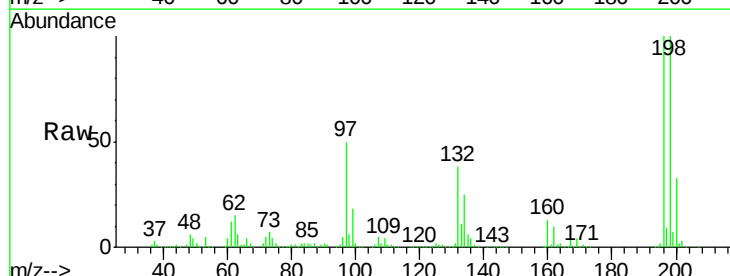
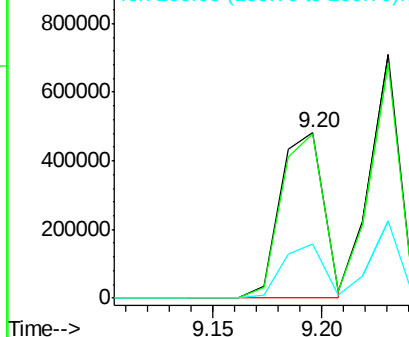
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

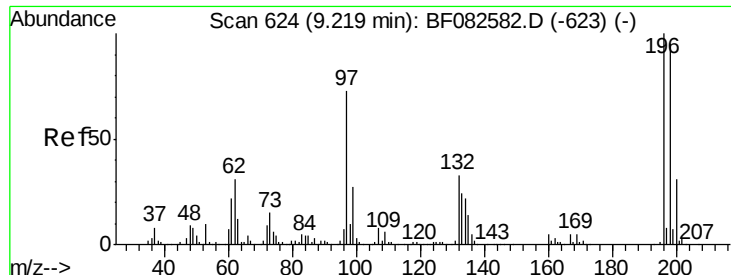


#42
 2,4,6-Trichlorophenol
 Concen: 99.76 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	667549		
198	99.6	76.3	114.5	
200	32.6	23.9	35.9	

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





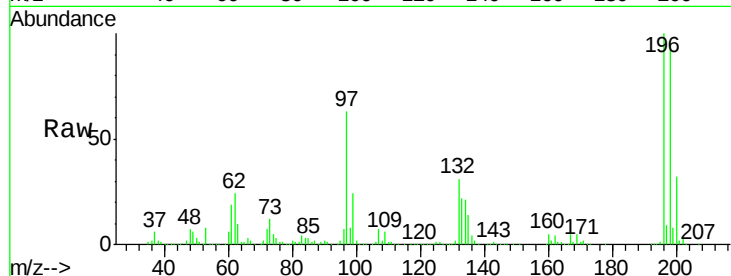
#43
 2,4,5-Trichlorophenol
 Concen: 100.01 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

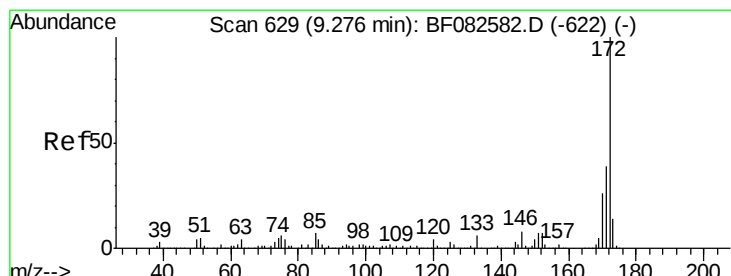
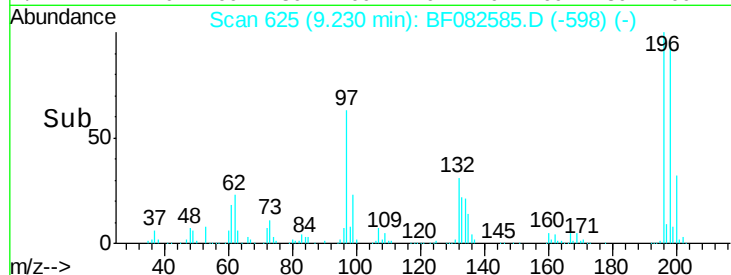
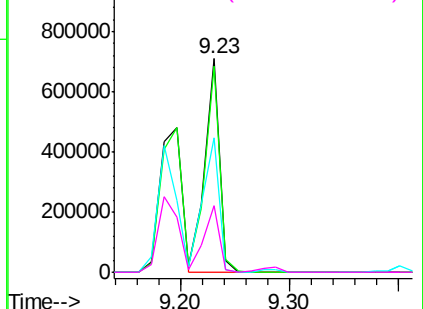
Tot Ion:	196	Resp:	671724
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.8	113.8
97	63.1	62.3	93.5
132	31.2	27.4	41.2

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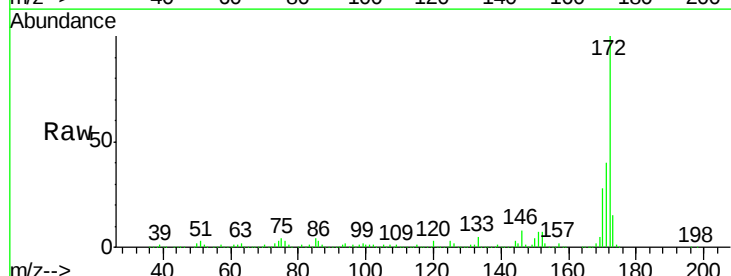


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

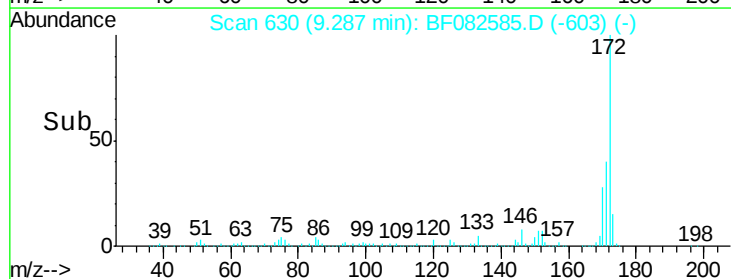
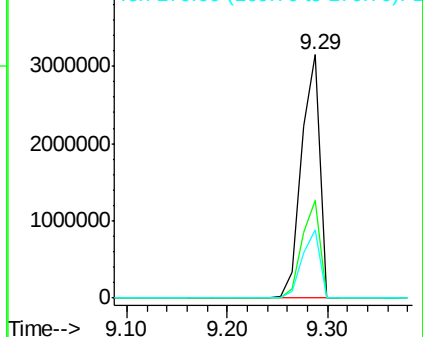


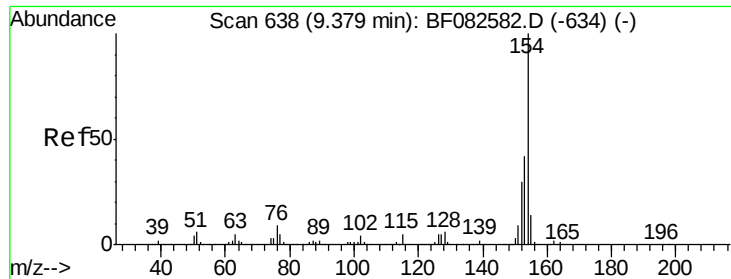
#44
 2-Fluorobiphenyl
 Concen: 181.08 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:	172	Resp:	3937967
Ion Ratio	Lower	Upper	
172	100		
171	40.3	30.8	46.2
170	28.1	21.2	31.8



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





#45

1,1'-Biphenyl

Concen: 76.89 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1975953

Ion Ratio Lower Upper

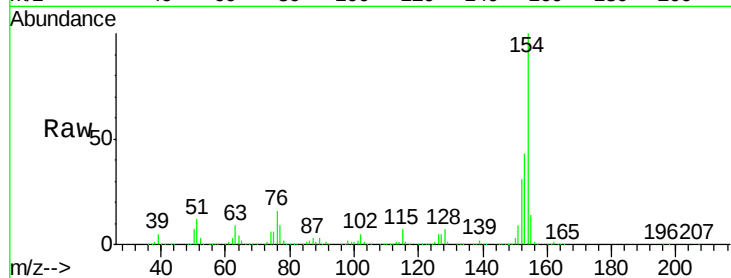
154 100

153 43.0 22.0 62.0

76 16.2 0.0 29.0

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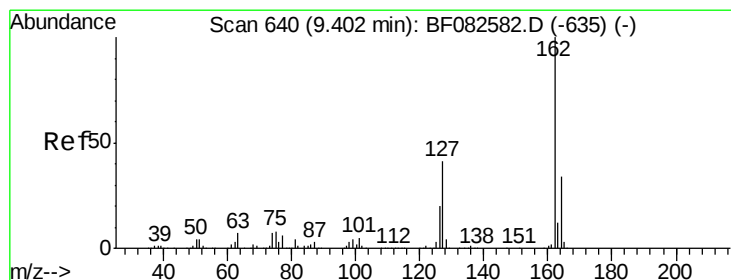
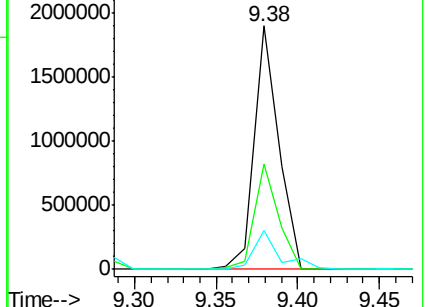
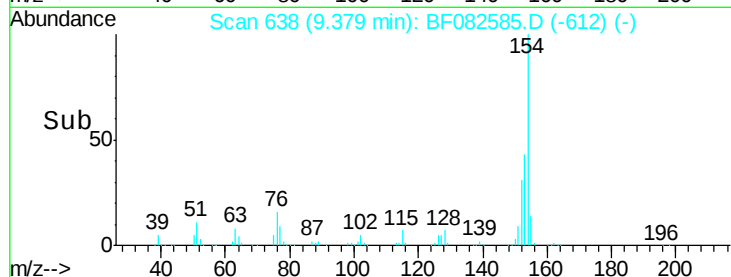
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 79.60 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

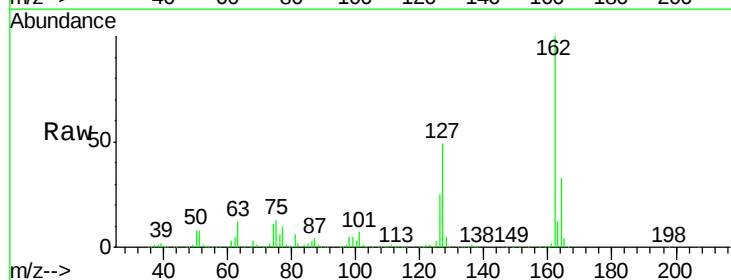
Tgt Ion:162 Resp: 1613033

Ion Ratio Lower Upper

162 100

127 48.9 32.7 49.1

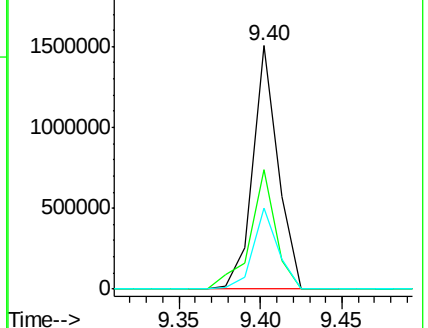
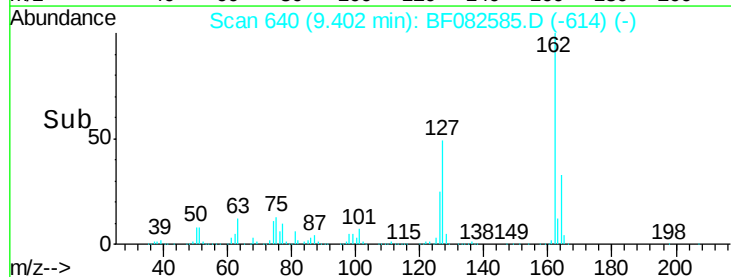
164 33.3 27.4 41.0

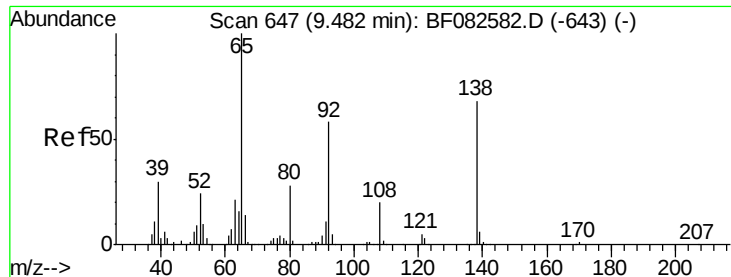


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





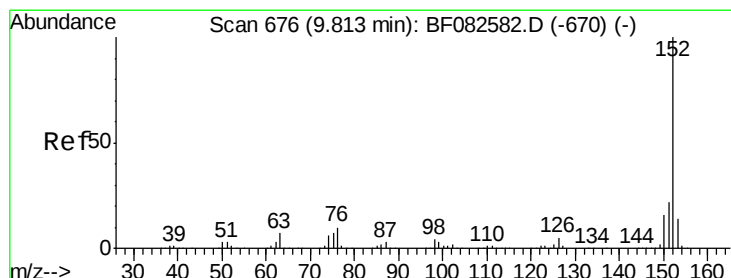
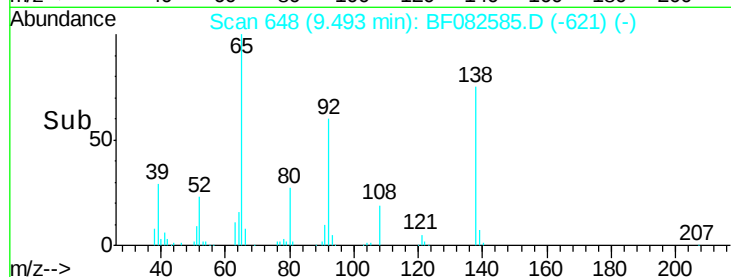
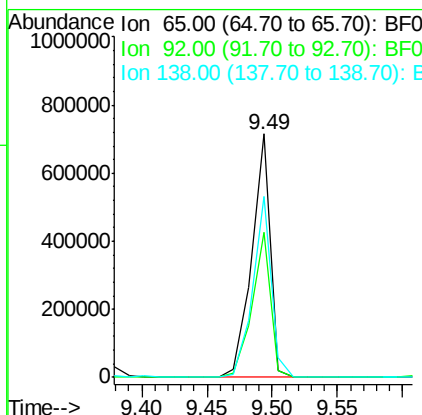
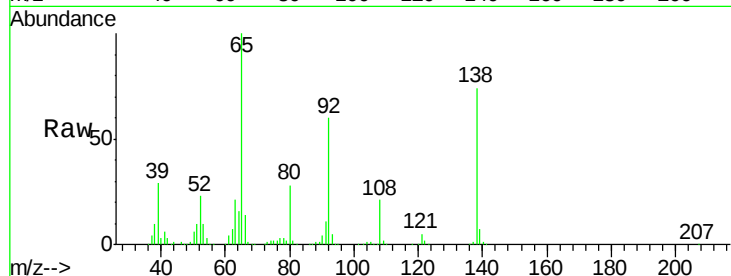
#47
2-Nitroaniline
Concen: 114.97 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.8	46.6	70.0
138	74.1	54.6	81.8

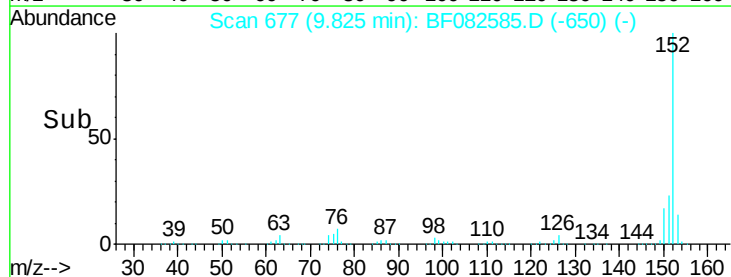
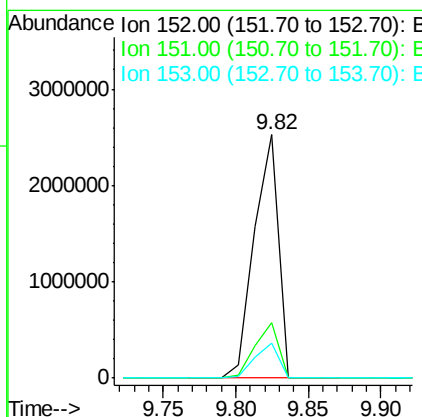
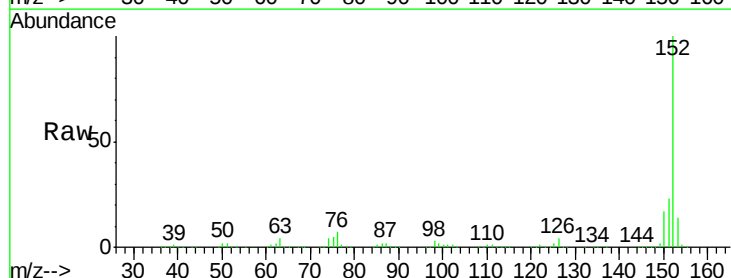
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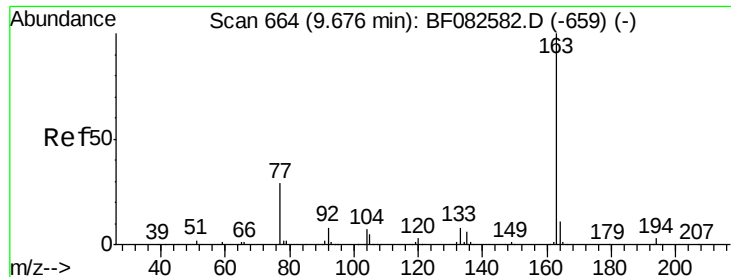
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#48
Acenaphthylene
Concen: 89.90 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.3	25.9
153	14.3	11.3	16.9





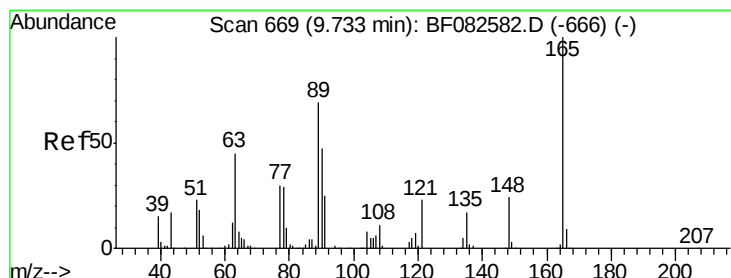
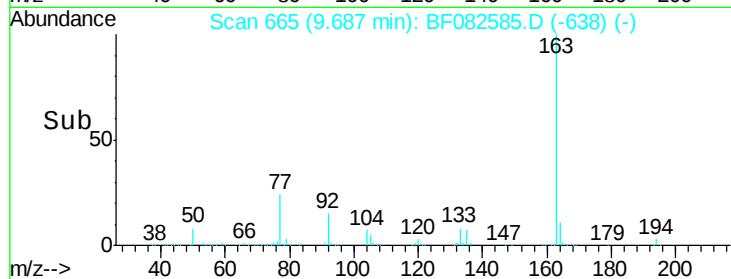
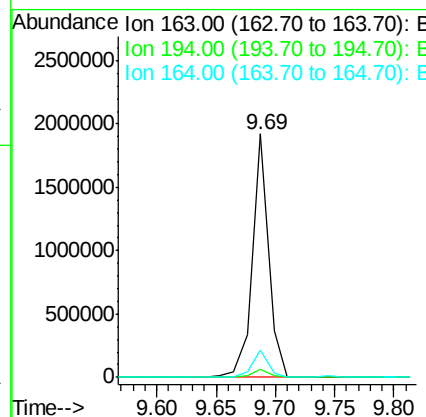
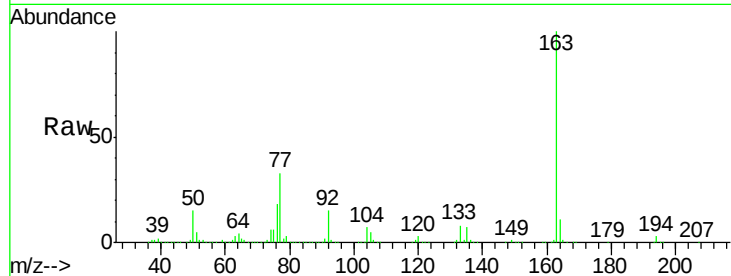
#49
Dimethylphthalate
Concen: 77.59 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	11.3	8.7	13.1

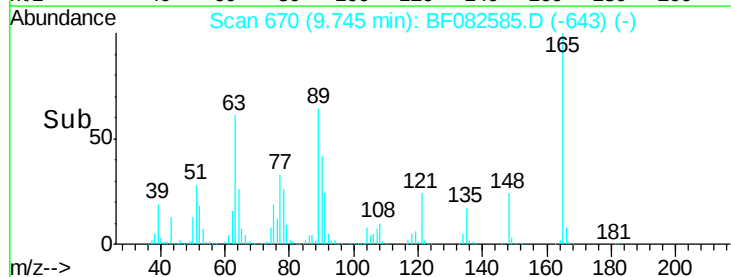
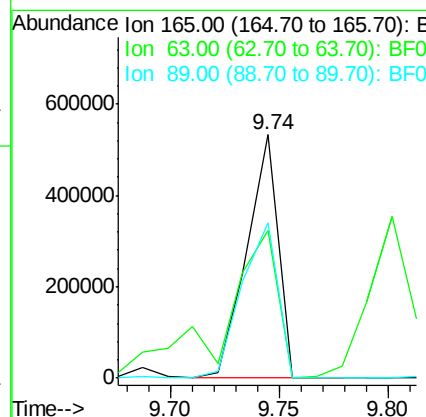
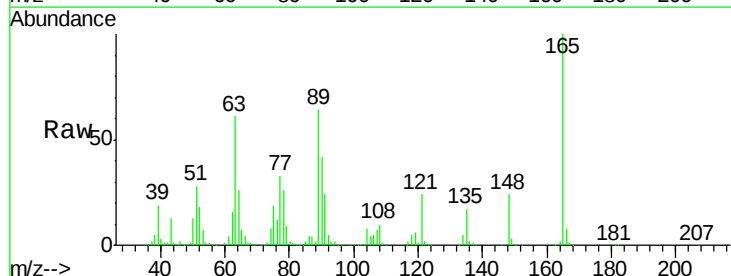
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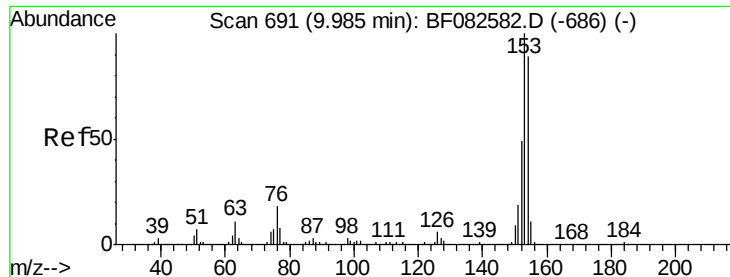
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#50
2,6-Dinitrotoluene
Concen: 101.12 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.7	55.5	83.3
89	64.0	55.0	82.6





#51

Acenaphthene

Concen: 104.51 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1959822

Ion Ratio Lower Upper

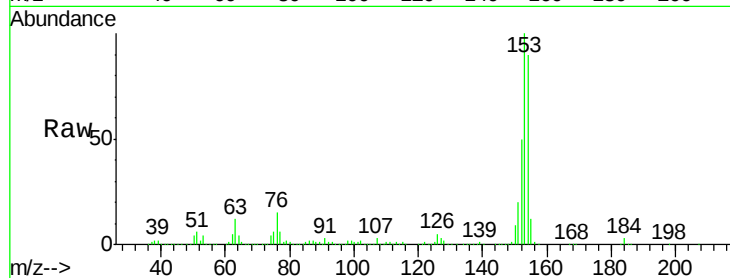
154 100

153 111.1 90.1 135.1

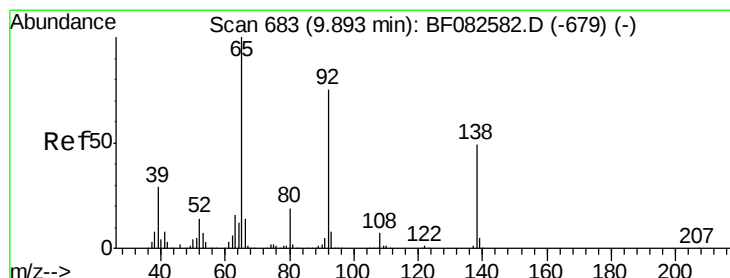
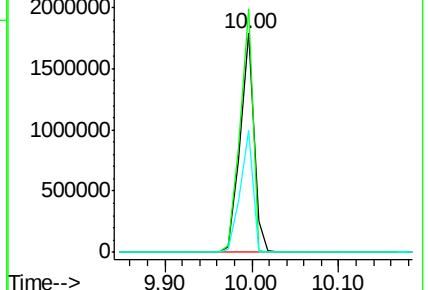
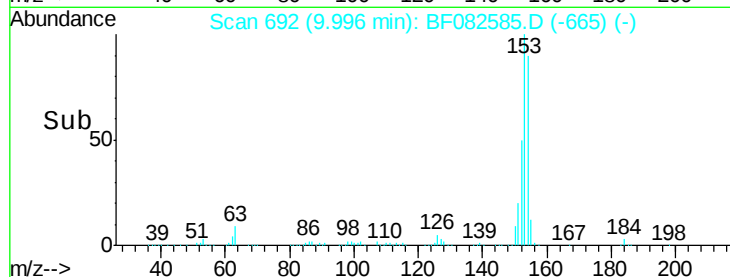
152 55.5 44.3 66.5

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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: 99.79 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

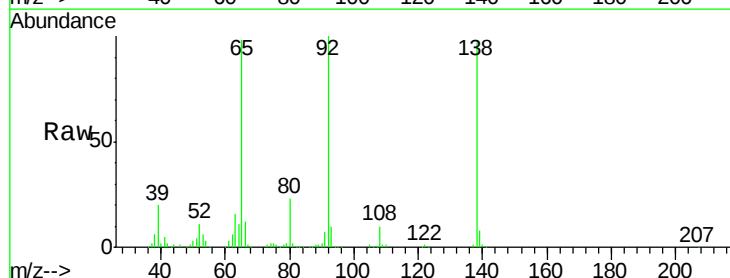
Tgt Ion:138 Resp: 563346

Ion Ratio Lower Upper

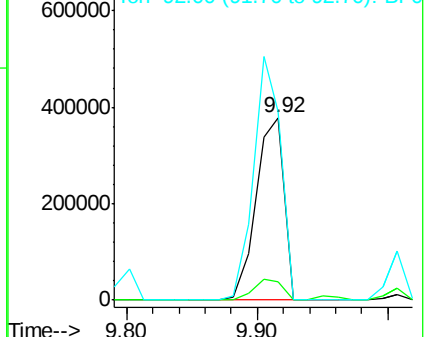
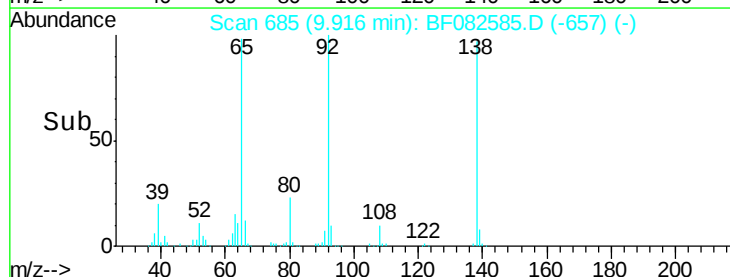
138 100

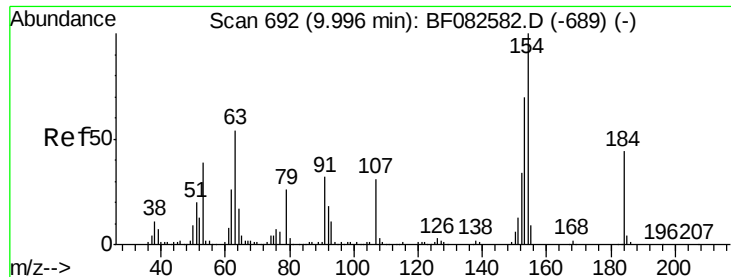
108 10.2 11.3 16.9#

92 103.3 122.4 183.6#



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





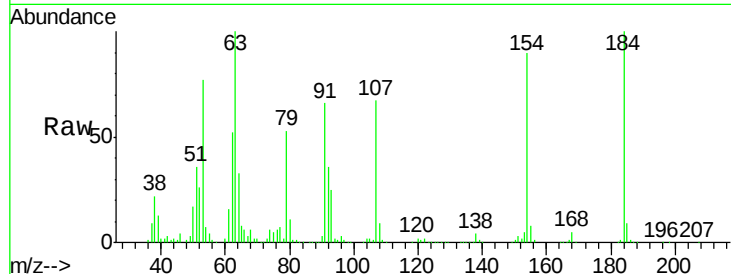
#53
2,4-Dinitrophenol
Concen: 122.56 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

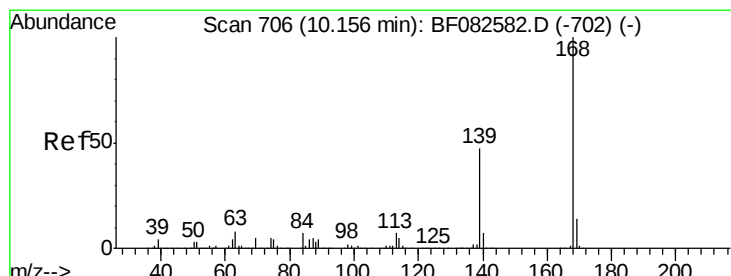
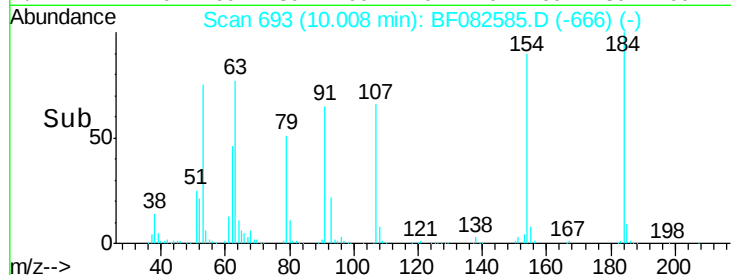
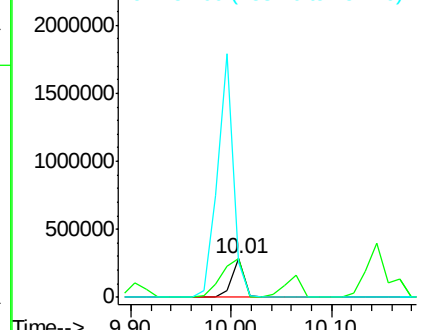
Tot Ion	Ratio	Resp	Lower	Upper
184	100	243591		
63	99.8	98.6	148.0	
154	90.0	183.9	275.9	

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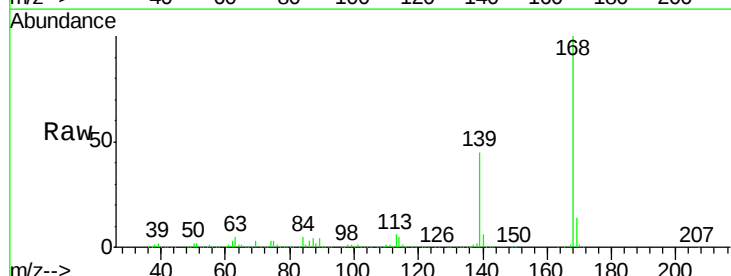


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

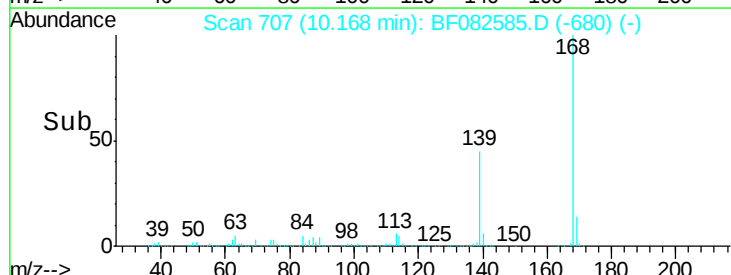
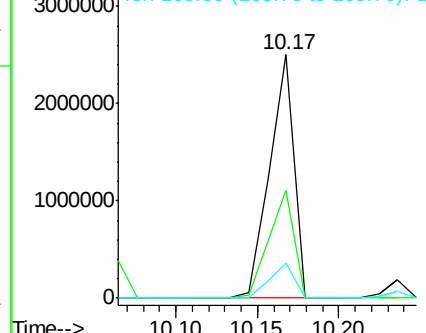


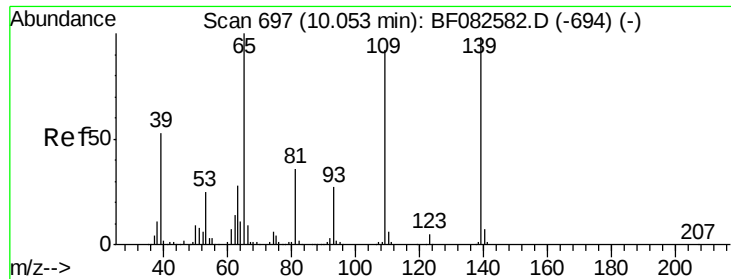
#54
Dibenzofuran
Concen: 96.45 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2598179		
139	44.6	37.8	56.6	
169	14.4	11.3	16.9	



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





#55

4-Nitrophenol

Concen: 165.26 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

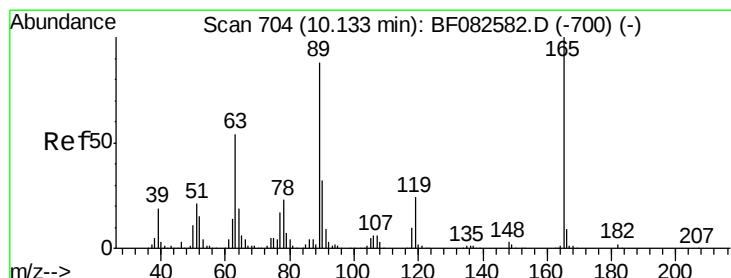
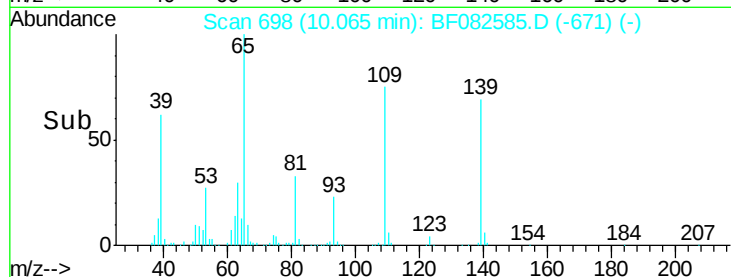
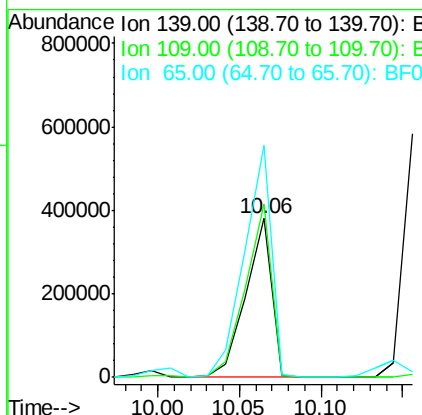
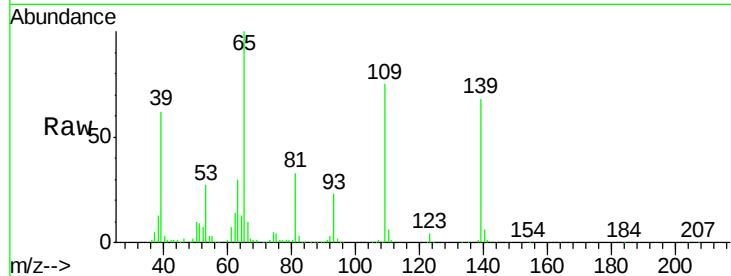
ClientSampleId :

SSTDIC080

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Tot Ion:	139	Resp:	414895
Ion Ratio	Lower	Upper	
139	100		
109	109.6	73.7	113.7
65	146.0	82.9	122.9#



#56

2,4-Dinitrotoluene

Concen: 99.96 ng

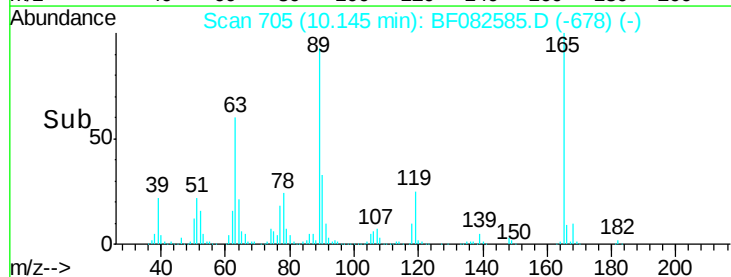
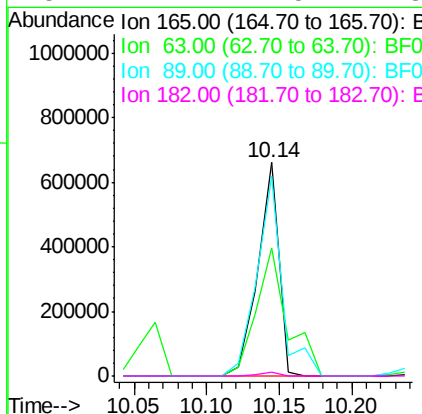
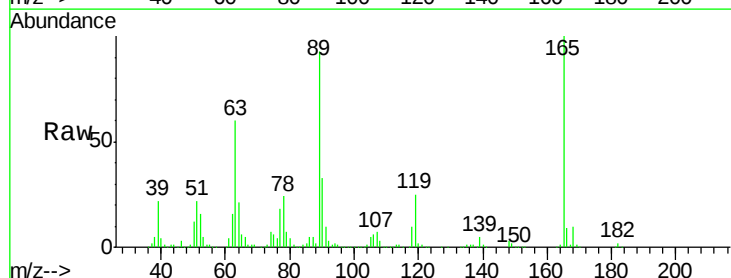
RT: 10.14 min Scan# 705

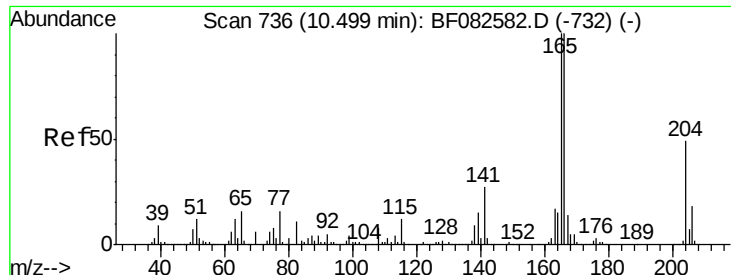
Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	165	Resp:	658881
Ion Ratio	Lower	Upper	
165	100		
63	60.2	43.4	65.0
89	93.3	70.6	106.0
182	2.1	1.5	2.3





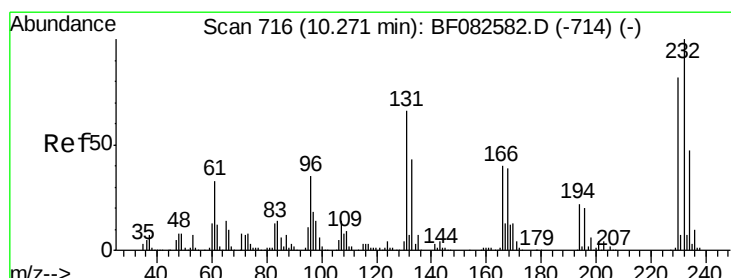
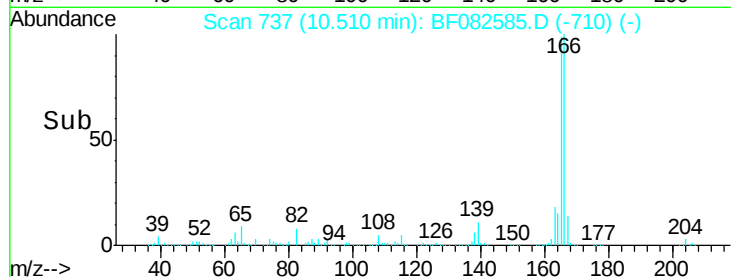
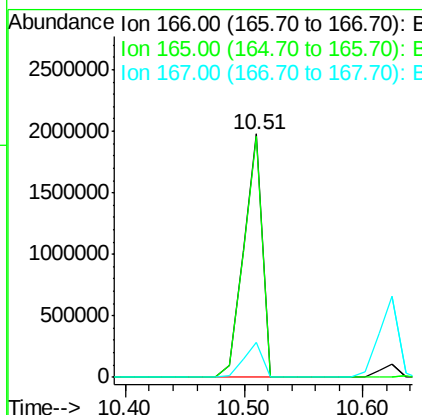
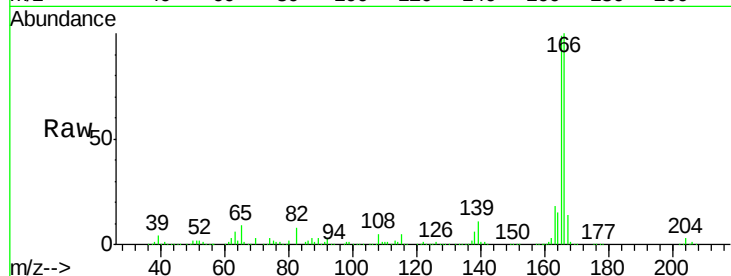
#57
Fluorene
 Concen: 96.29 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.2	120.4
167	14.1	11.2	16.8

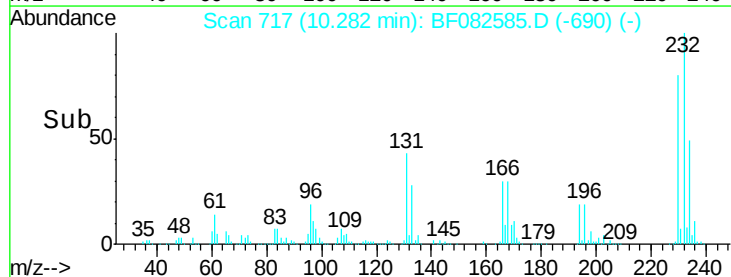
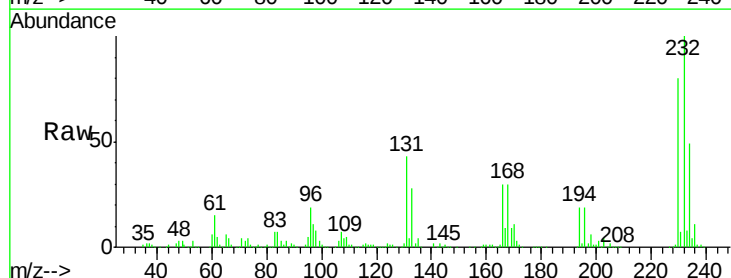
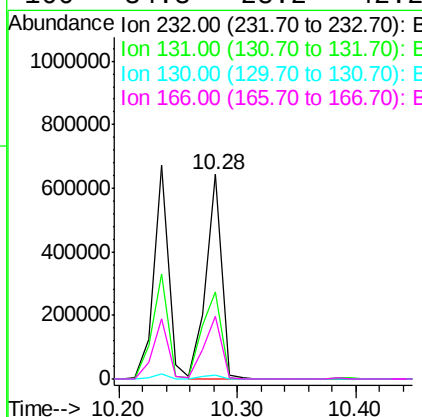
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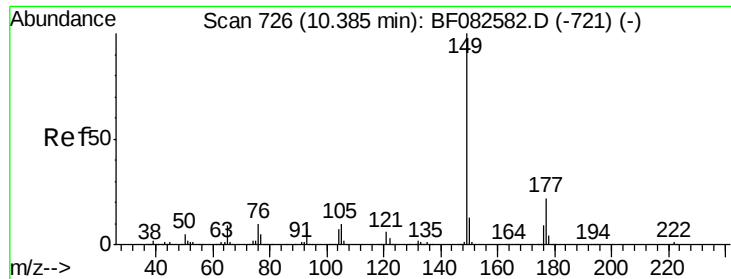
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 111.78 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.4	46.2	69.2
130	2.6	2.4	3.6
166	34.3	28.2	42.2





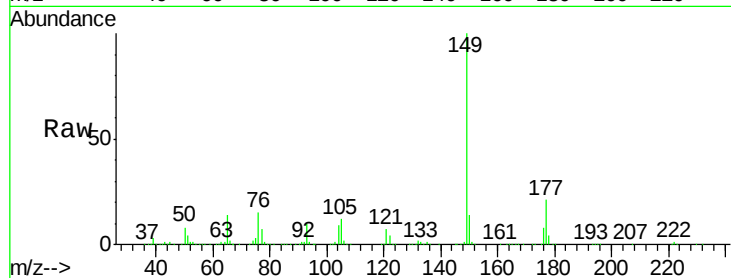
#59
Diethylphthalate
Concen: 88.56 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

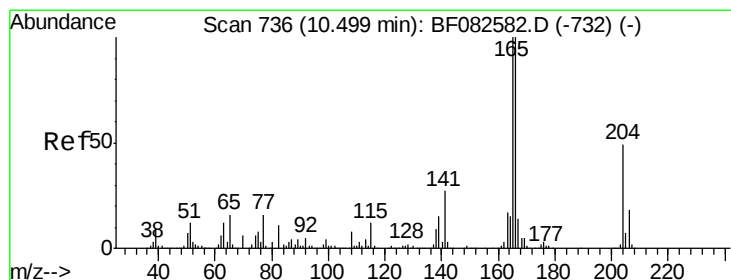
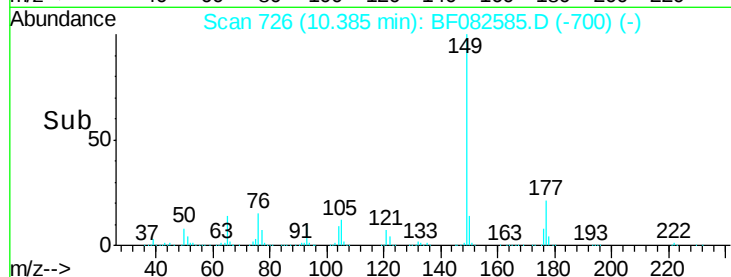
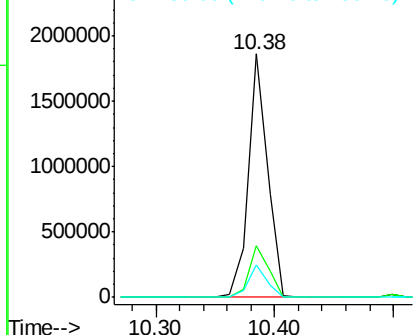
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.9	26.9
150	13.5	10.1	15.1

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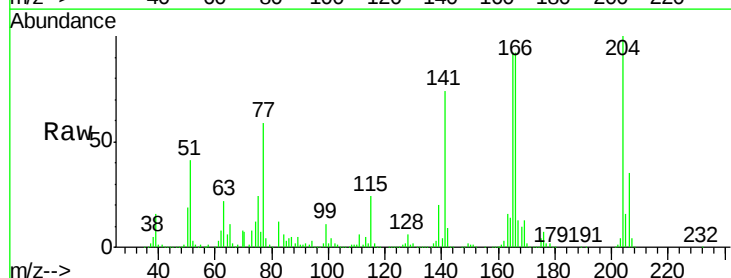


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

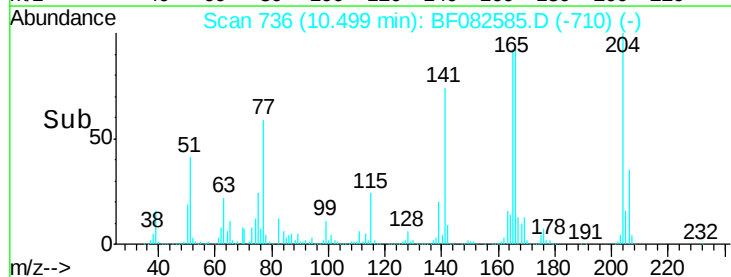
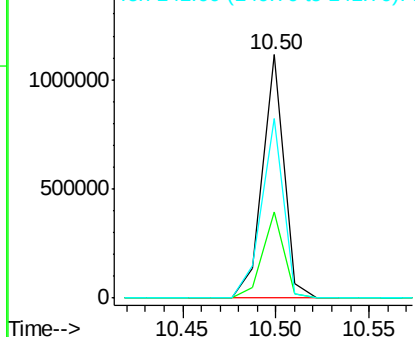


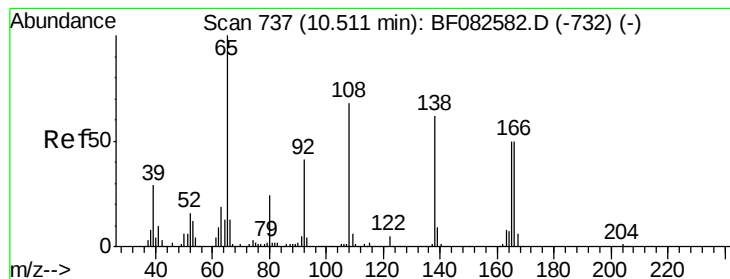
#60
4-Chlorophenyl-phenylether
Concen: 84.69 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.5	42.7
141	74.0	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: 91.46 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

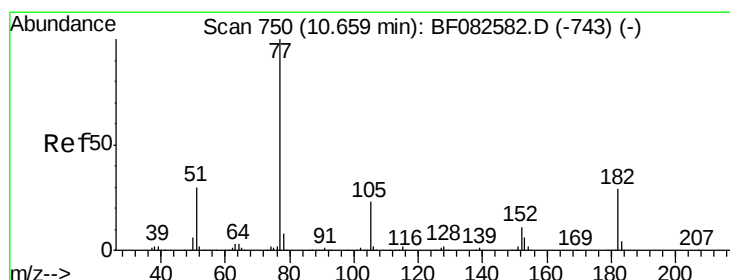
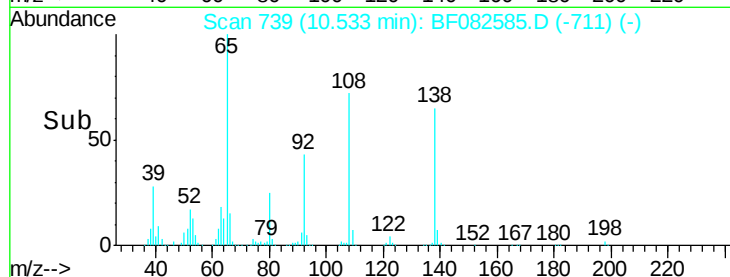
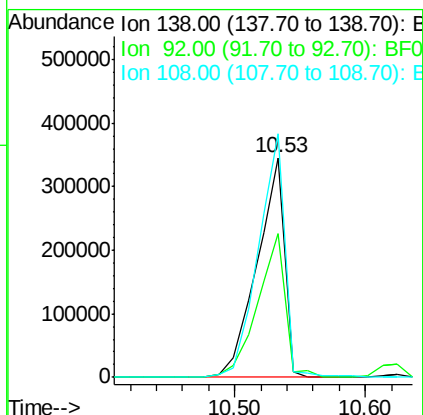
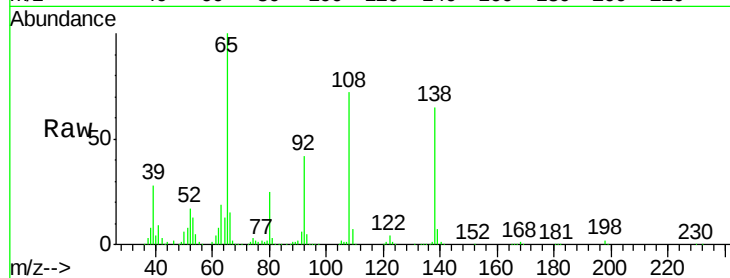
ClientSampled :

SSTDICC080

Tot Ion:	138	Resp:	509985
Ion Ratio	Lower	Upper	
138	100		
92	65.4	45.8	85.8
108	110.9	89.4	129.4

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#62

Azobenzene

Concen: 101.64 ng

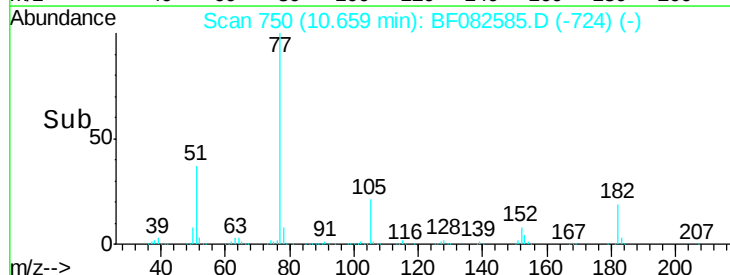
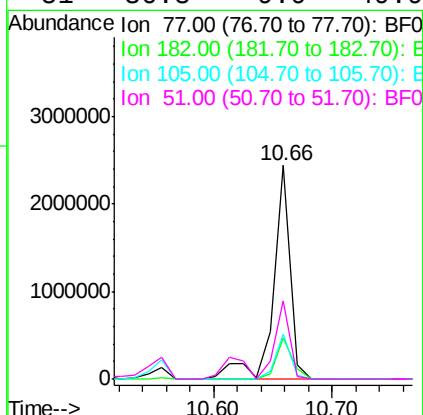
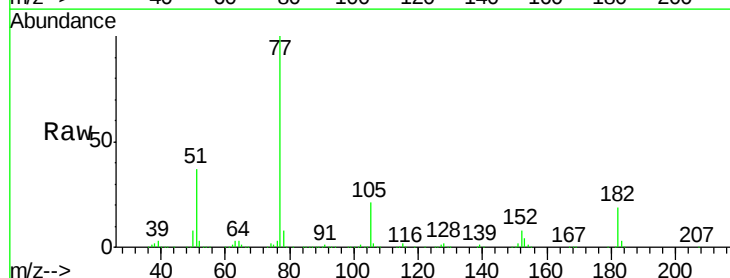
RT: 10.66 min Scan# 750

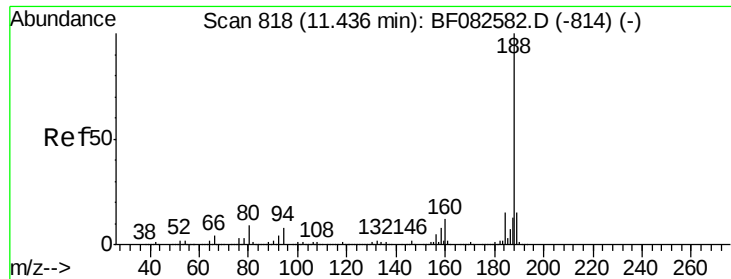
Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	77	Resp:	2429012
Ion Ratio	Lower	Upper	
77	100		
182	18.9	9.3	49.3
105	21.0	2.6	42.6
51	36.8	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: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

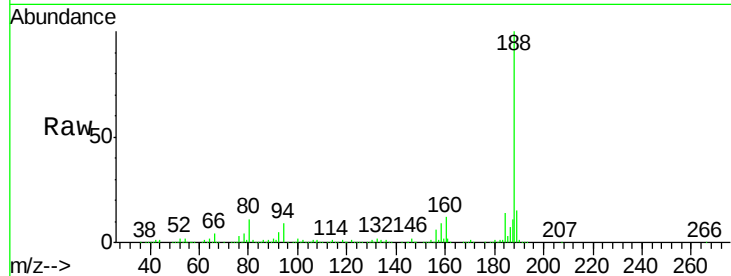
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	646404
Ion Ratio	Lower	Upper	
188	100		
94	9.5	6.1	9.1#
80	10.7	7.0	10.6#

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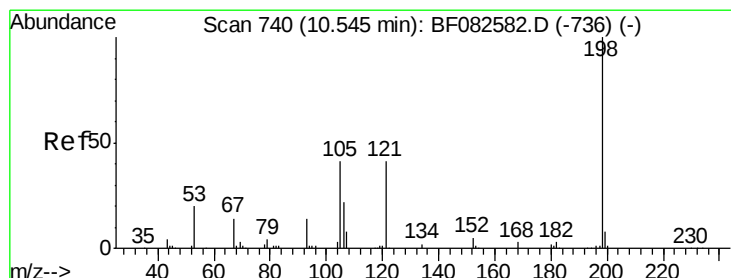
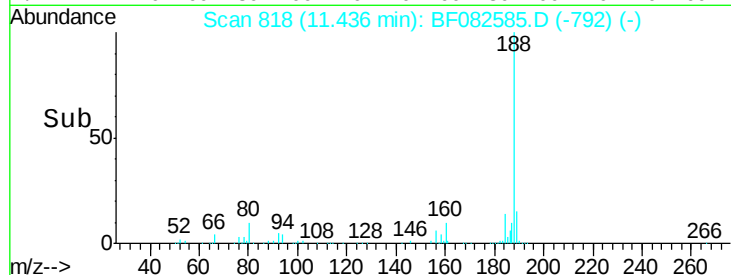
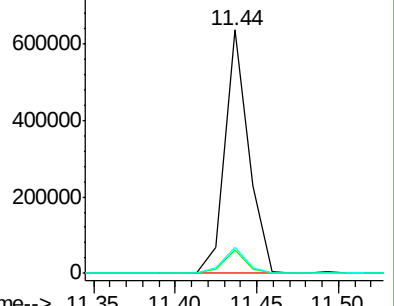
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 96.69 ng

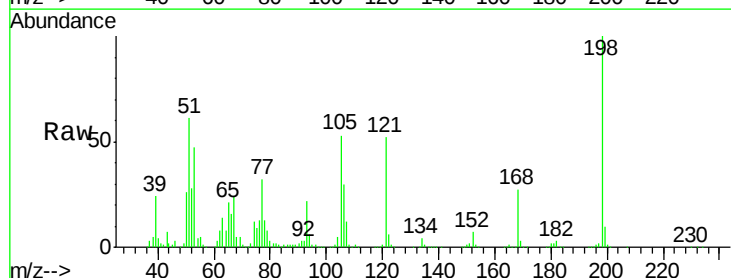
RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

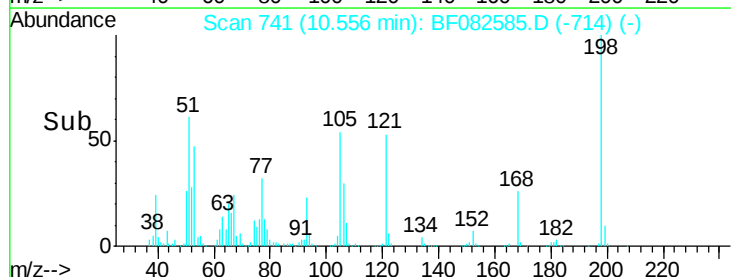
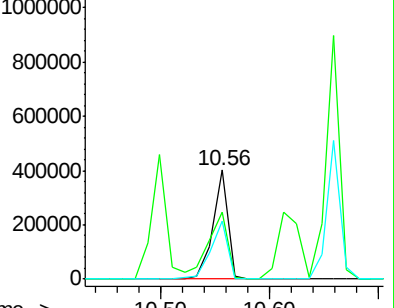
Tgt Ion:	198	Resp:	377750
Ion Ratio	Lower	Upper	
198	100		
51	61.0	17.3	57.3#
105	53.4	21.7	61.7

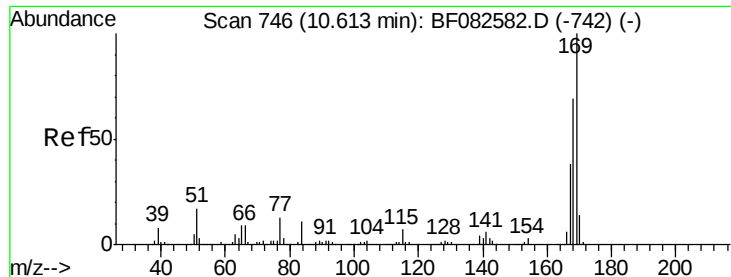


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 92.71 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1879848

Ion Ratio Lower Upper

169 100

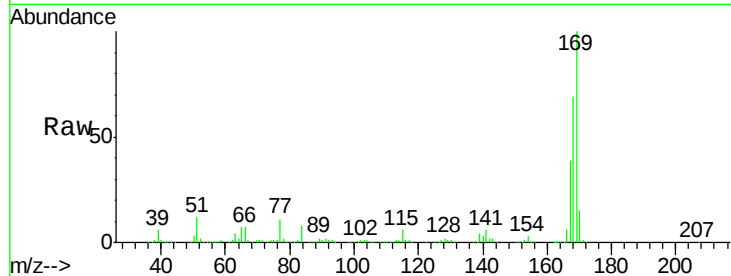
168 68.7 55.0 82.6

167 39.1 30.5 45.7

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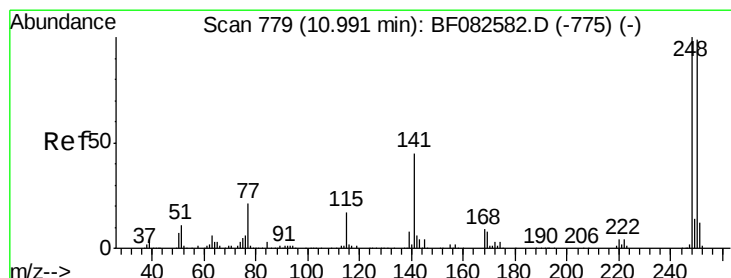
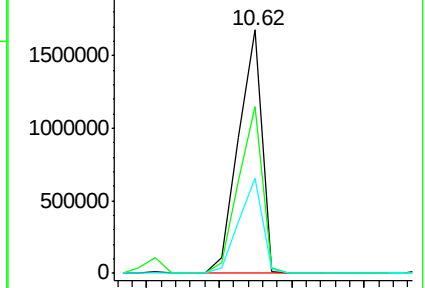
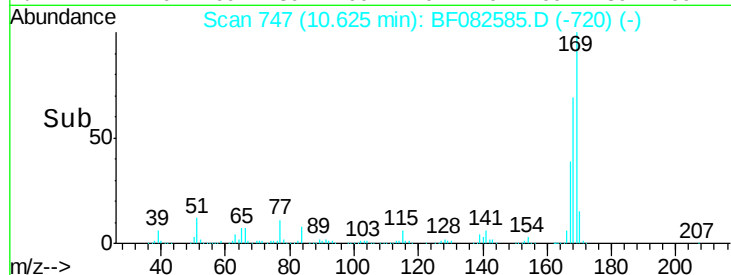
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 98.01 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

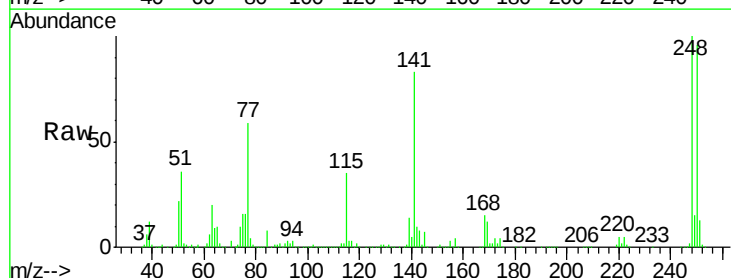
Tgt Ion:248 Resp: 612693

Ion Ratio Lower Upper

248 100

250 95.6 79.4 119.2

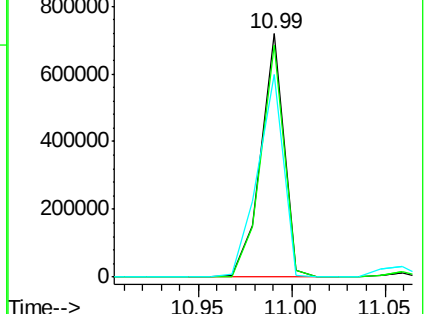
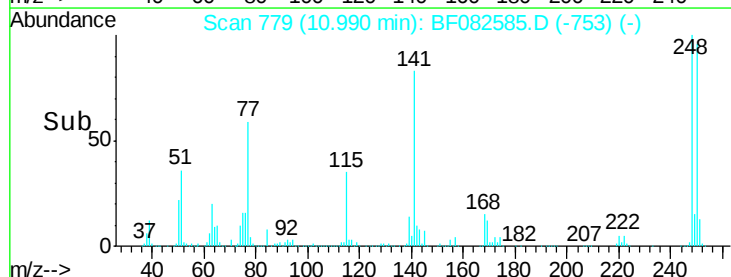
141 83.4 36.3 54.5#

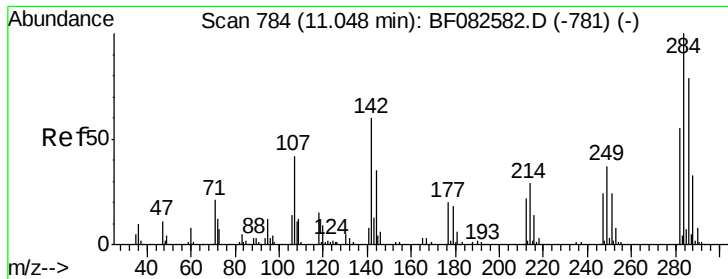


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





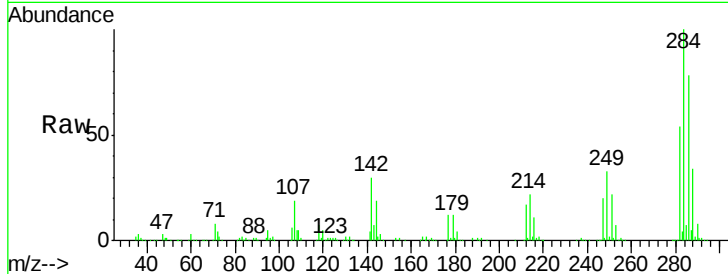
#67
Hexachlorobenzene
Concen: 105.19 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

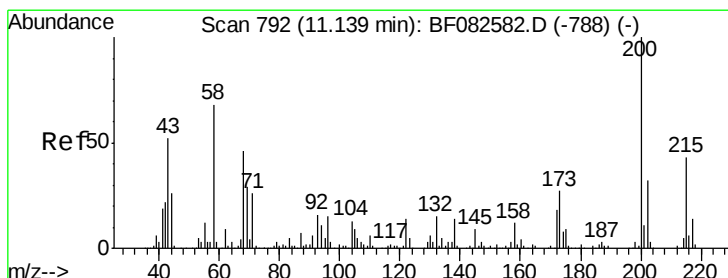
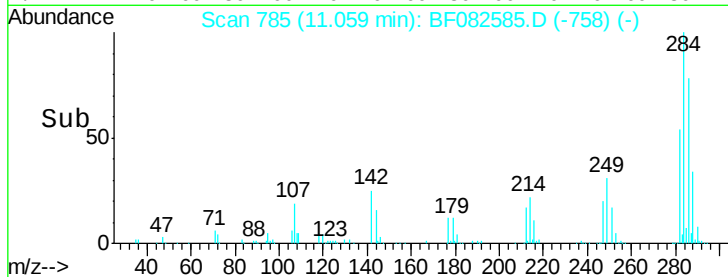
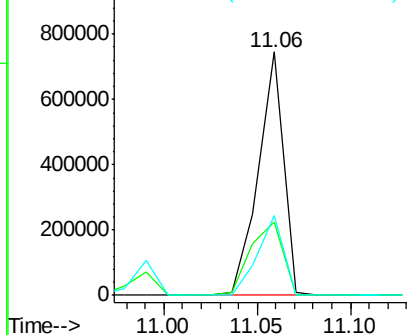
Tot Ion	Ratio	Resp	Lower	Upper
284	100	693983		
142	30.3		47.9	71.9#
249	32.8		29.7	44.5

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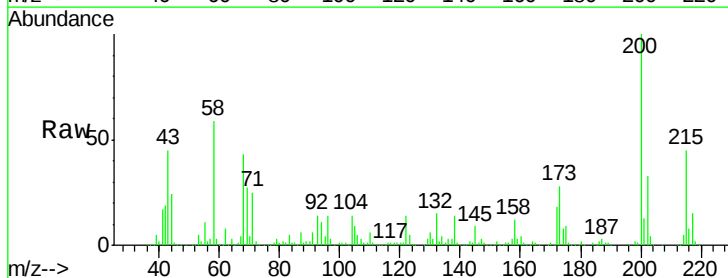


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

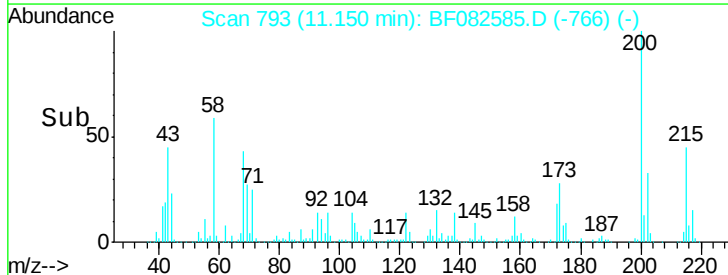
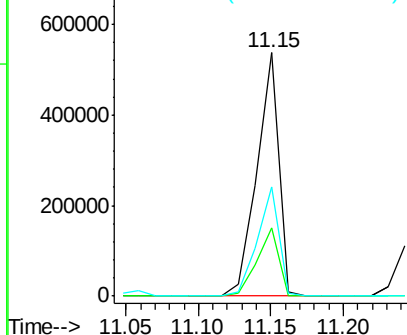


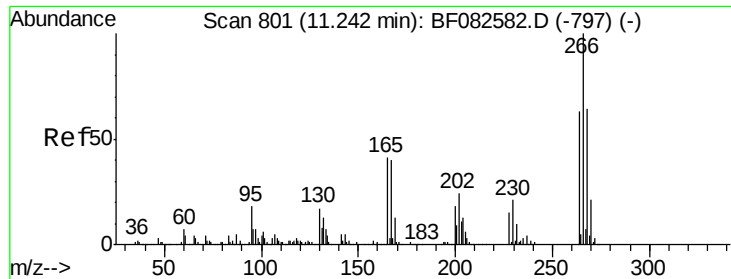
#68
Atrazine
Concen: 91.80 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	562594		
173	27.9		6.9	46.9
215	44.8		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





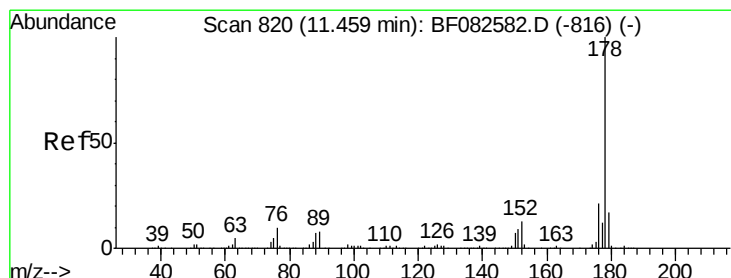
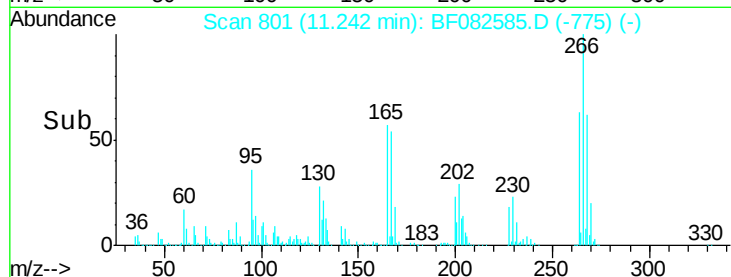
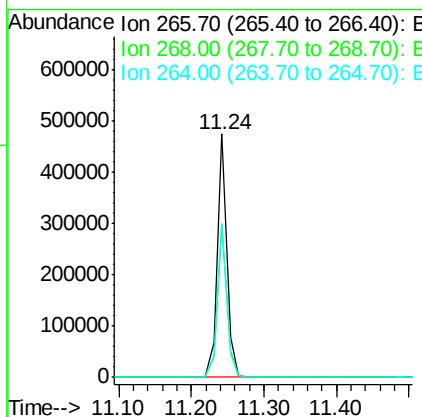
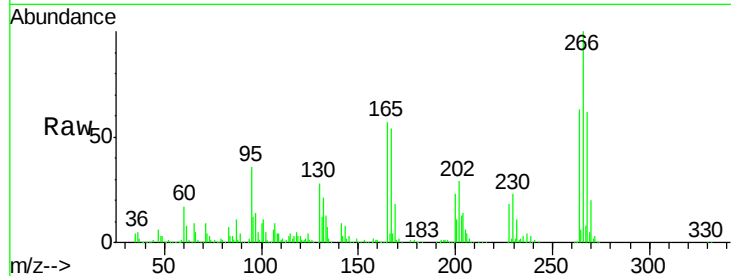
#69
 Pentachlorophenol
 Concen: 154.94 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.0	76.6
264	63.2	50.6	75.8

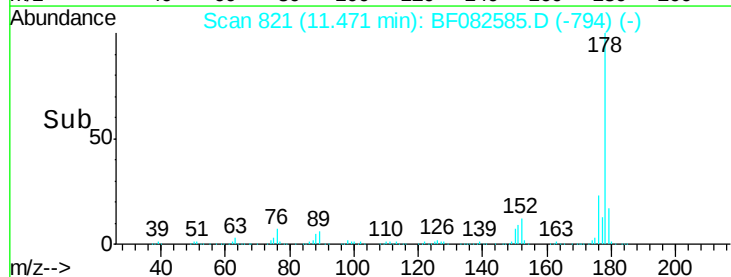
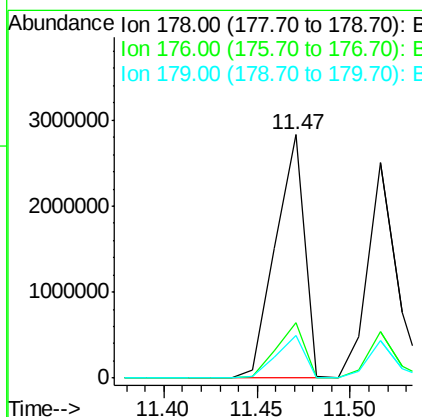
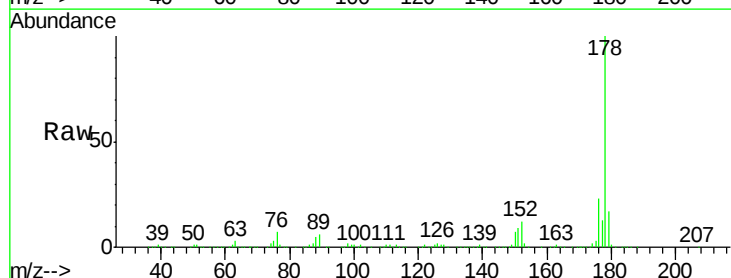
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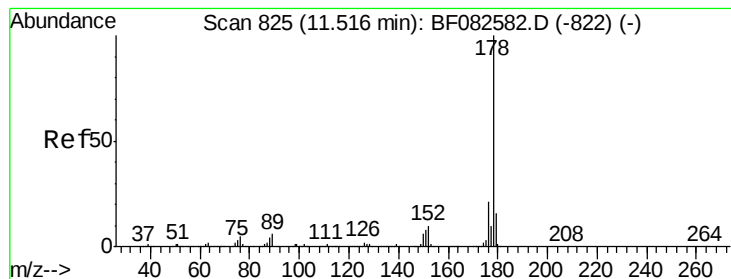
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#70
 Phenanthrene
 Concen: 90.29 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.9	17.0	25.4
179	17.3	13.4	20.0





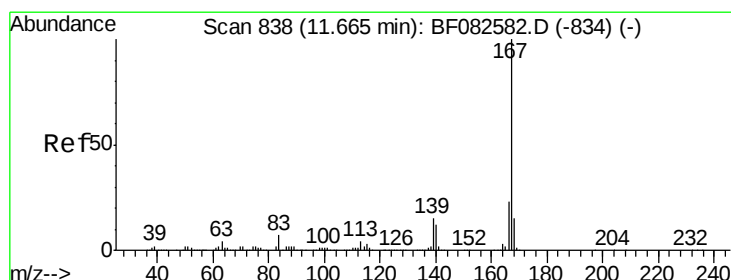
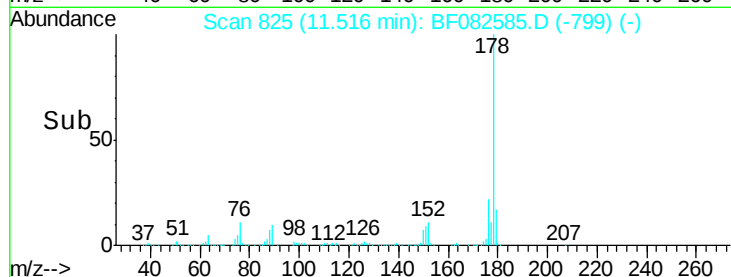
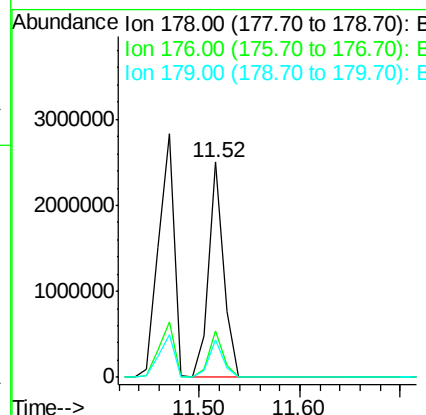
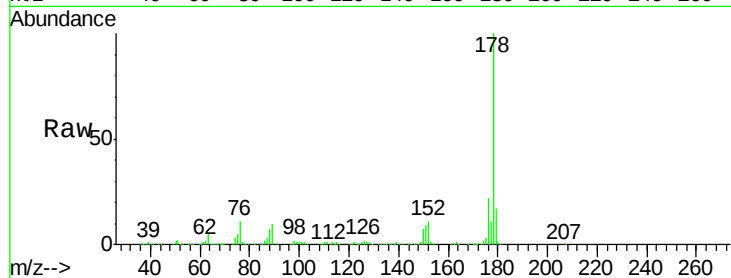
#71
 Anthracene
 Concen: 74.94 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.5	24.7
179	17.5	13.2	19.8

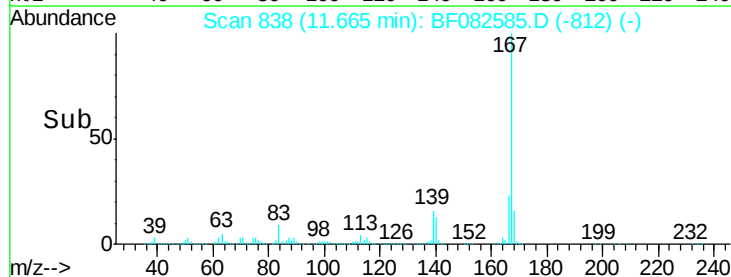
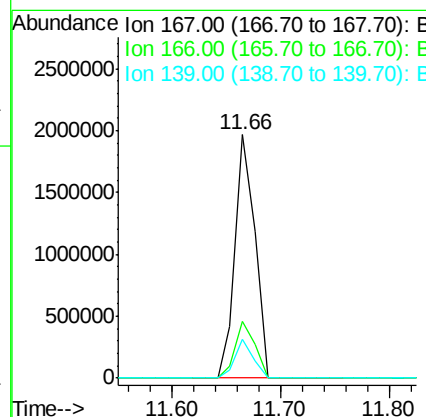
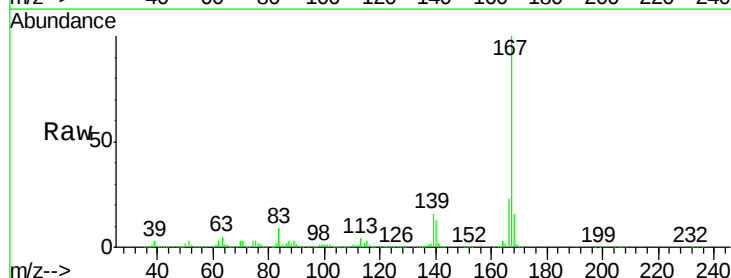
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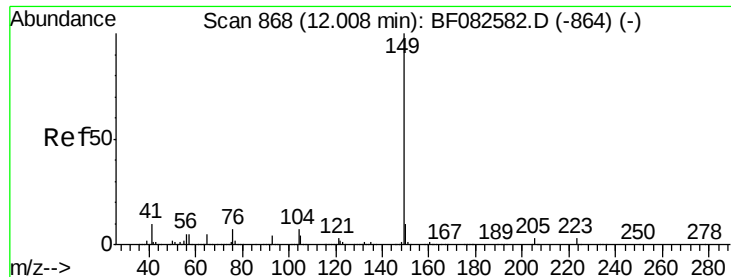
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#72
 Carbazole
 Concen: 81.31 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.7	28.1
139	16.0	11.8	17.6





#73

Di-n-butylphthalate

Concen: 77.26 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2840326

Ion Ratio Lower Upper

149 100

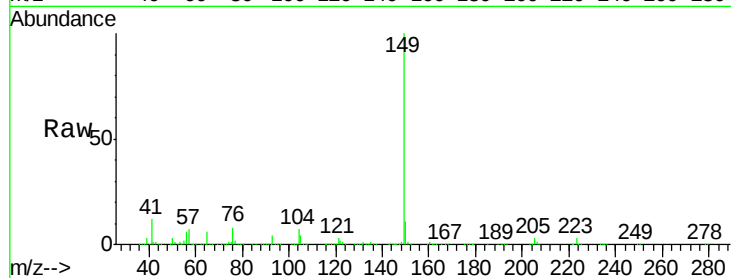
150 10.6 8.1 12.1

104 7.2 5.2 7.8

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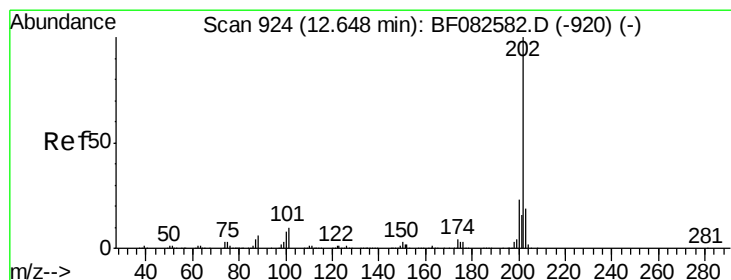
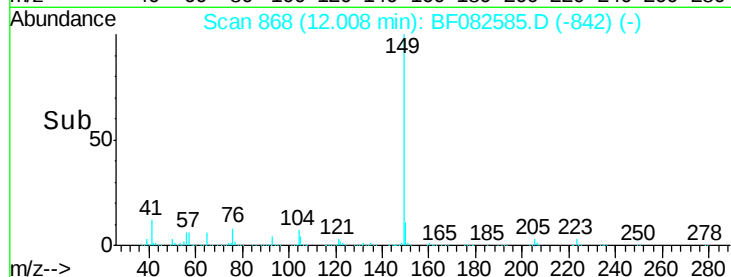
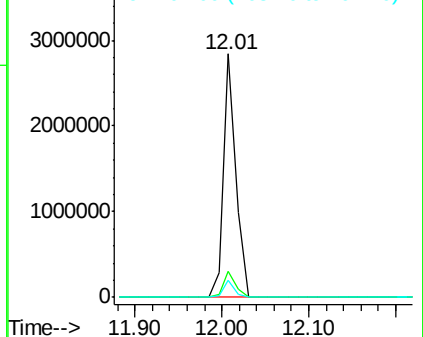
11/2/2015 4:32:02 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 90.86 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

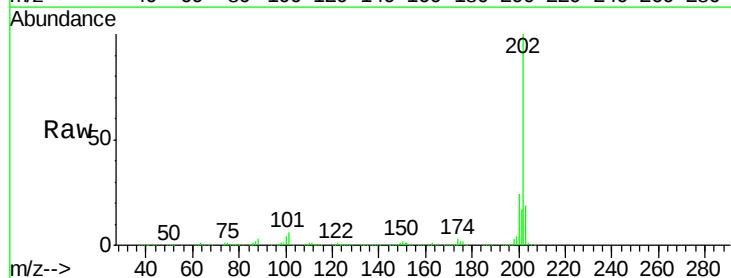
Tgt Ion:202 Resp: 3153253

Ion Ratio Lower Upper

202 100

101 5.8 0.0 30.5

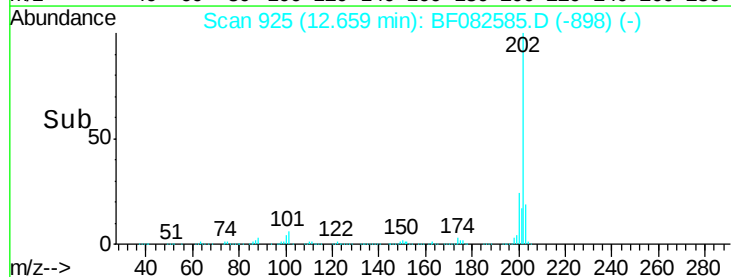
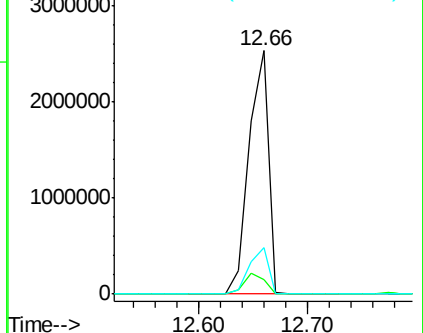
203 19.0 0.0 38.5

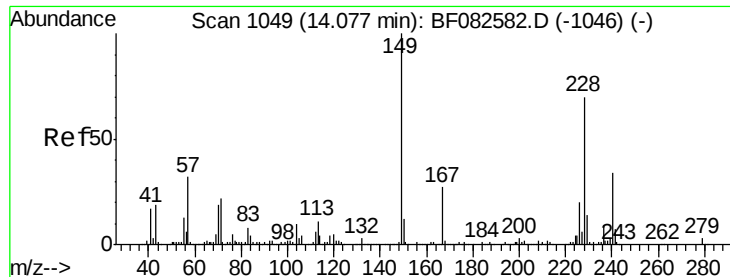


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





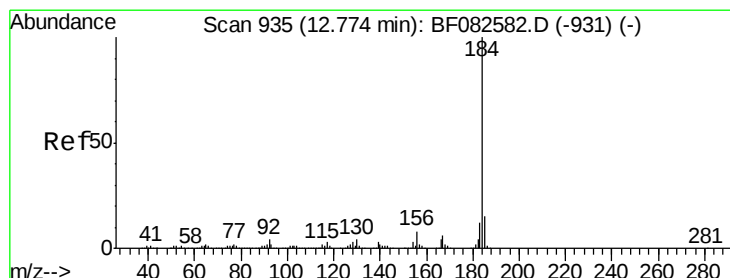
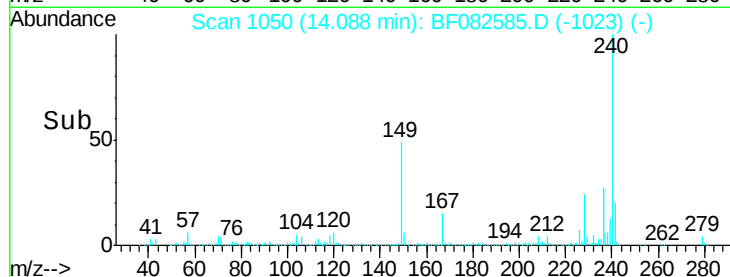
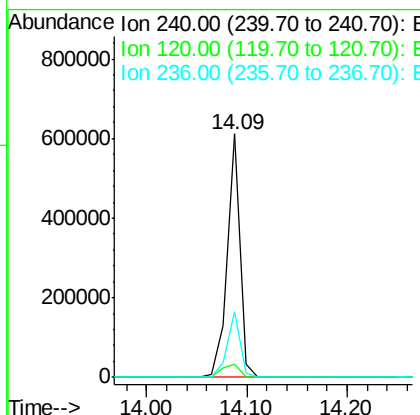
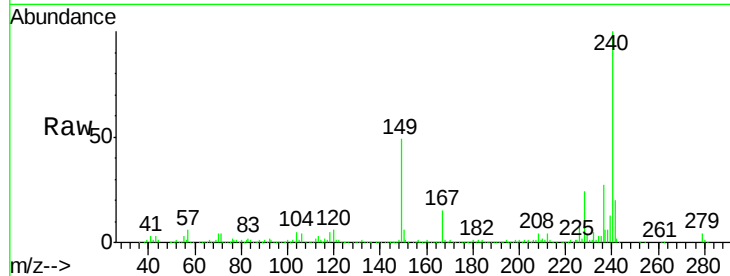
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	541772		
120	5.7	10.9	16.3	#
236	27.1	21.6	32.4	

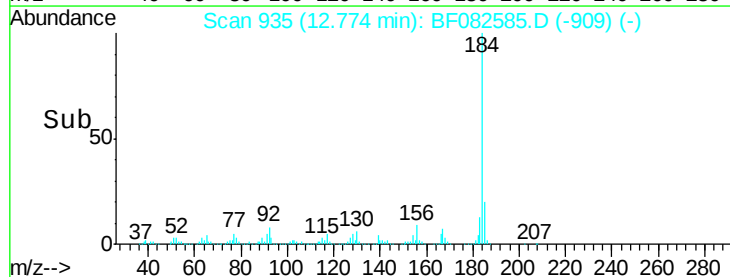
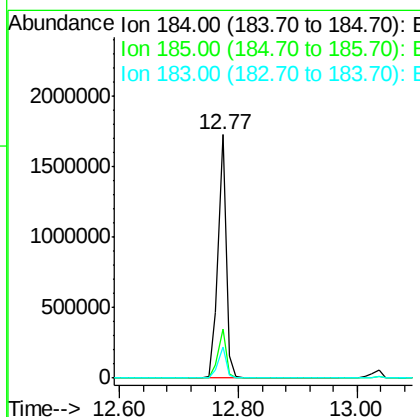
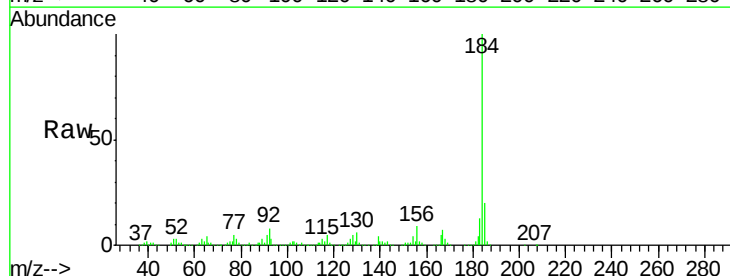
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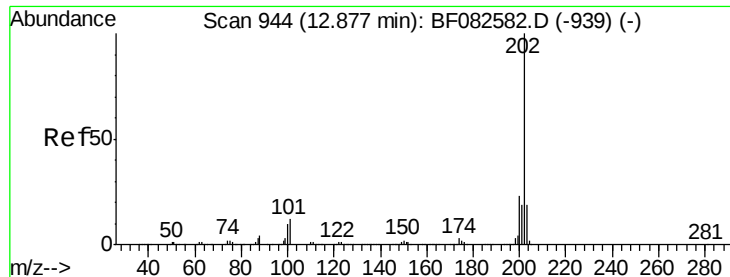
Mmdadoda
 11/2/2015 4:32:02 PM



#76
 Benzidine
 Concen: 98.35 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1639321		
185	20.0	12.0	18.0	#
183	12.9	9.6	14.4	





#77

Pvrene

Concen: 92.29 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 3200780

Ion Ratio Lower Upper

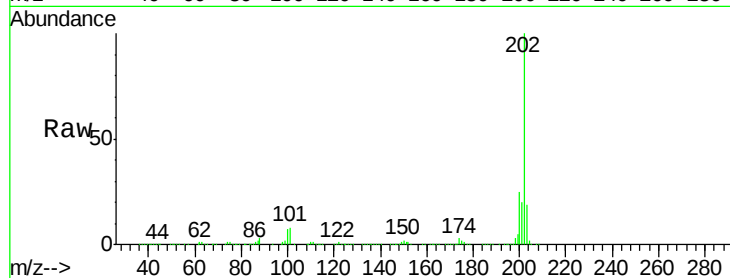
202 100

200 25.0 18.7 28.1

203 19.1 14.8 22.2

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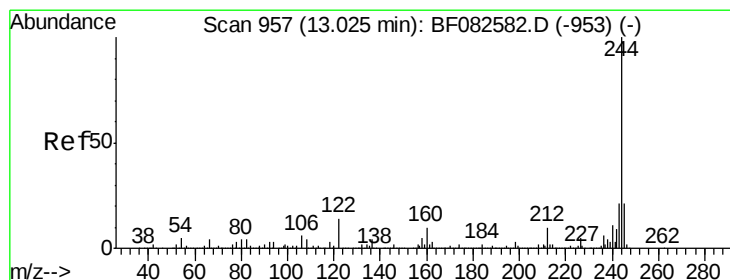
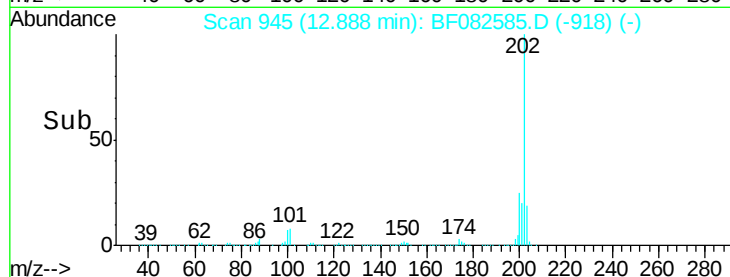
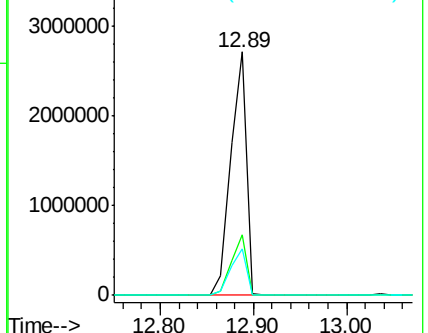
Mmdadoda
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 195.44 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

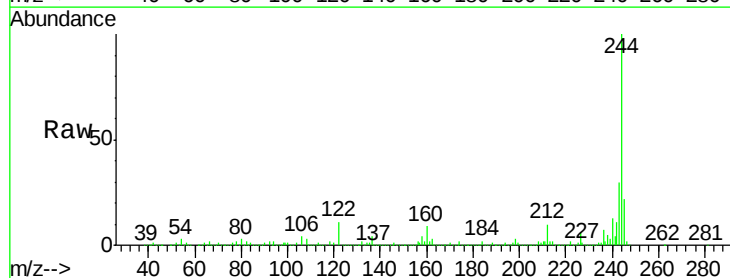
Tgt Ion:244 Resp: 3808254

Ion Ratio Lower Upper

244 100

212 9.6 7.6 11.4

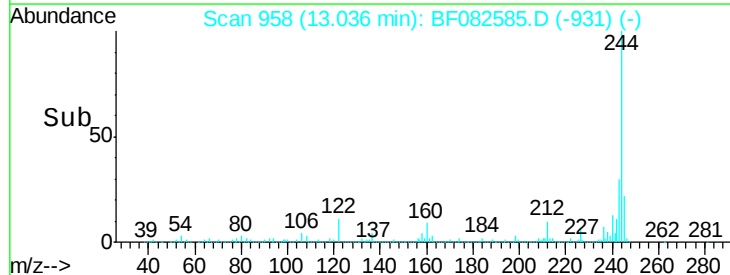
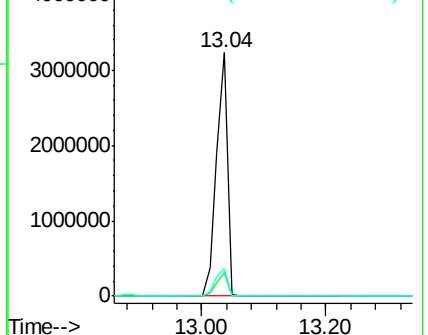
122 11.3 11.3 16.9#

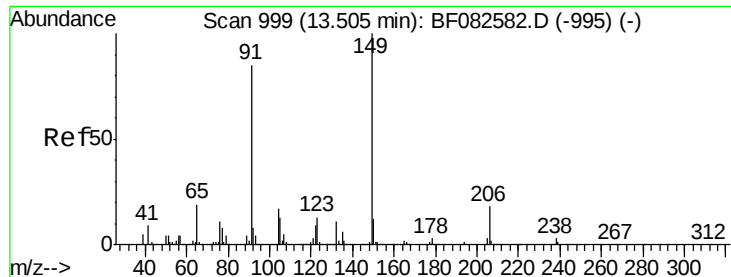


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





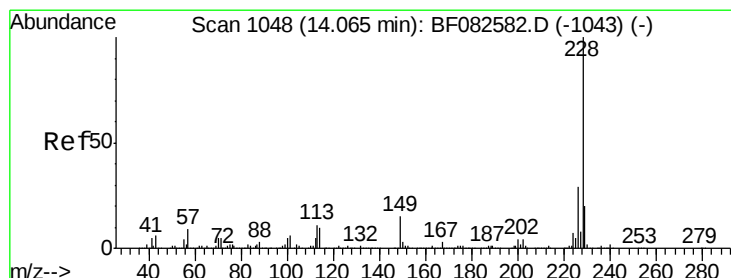
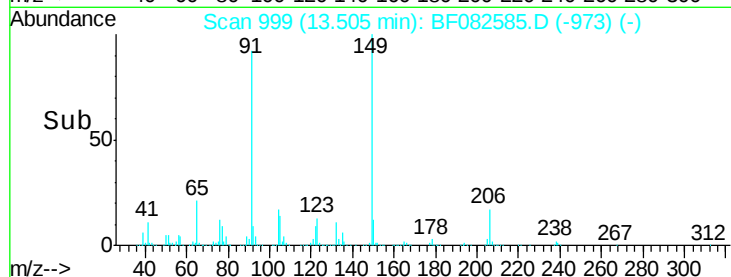
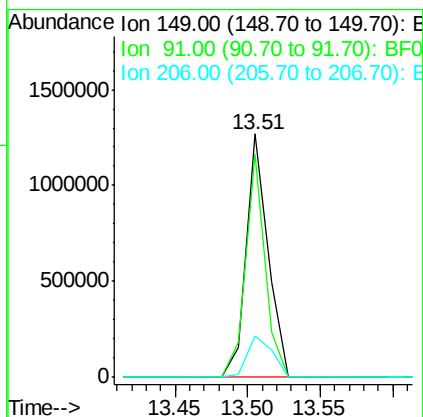
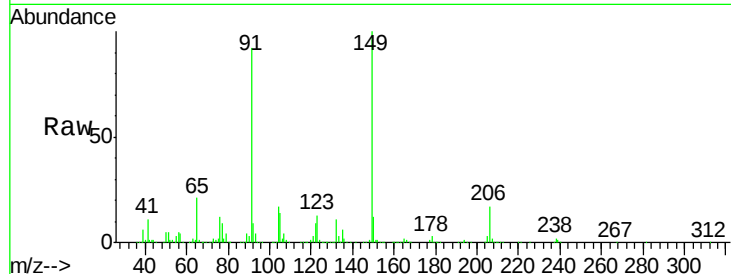
#79
Butylbenzylphthalate
Concen: 88.61 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	91.8	67.7	101.5
206	17.3	14.6	22.0

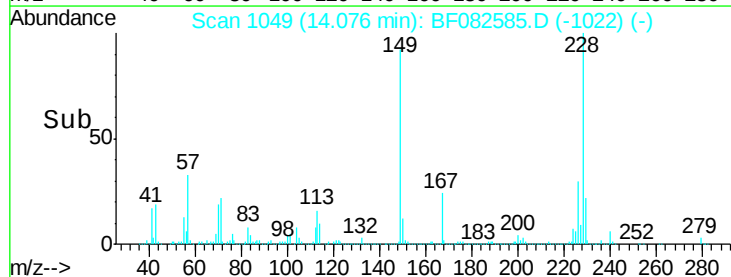
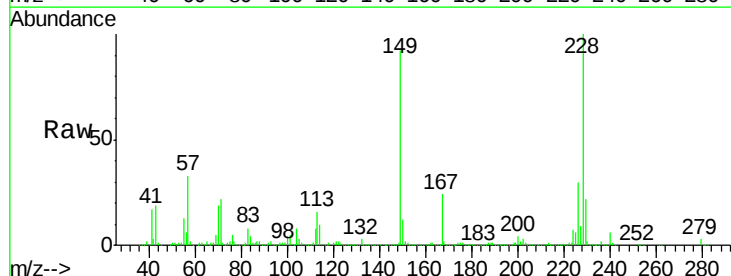
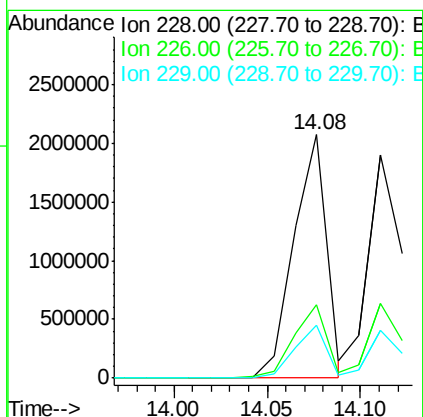
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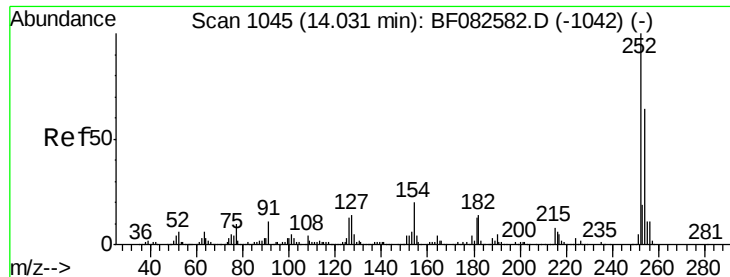
Mmdadoda
11/2/2015 4:32:02 PM



#80
Benzo(a)anthracene
Concen: 84.40 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	21.6	16.3	24.5





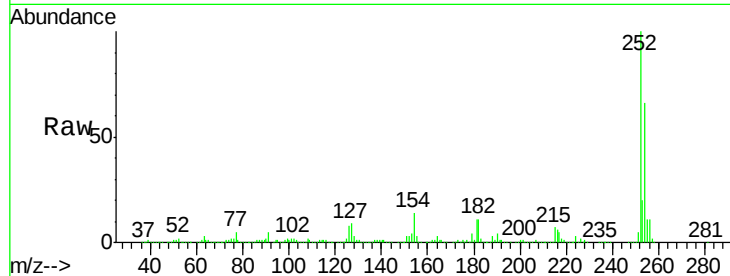
#81
 3,3'-Dichlorobenzidine
 Concen: 95.93 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

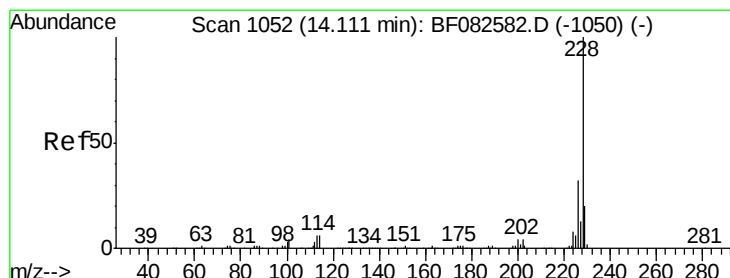
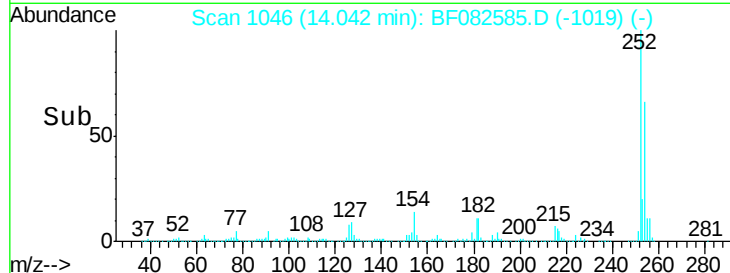
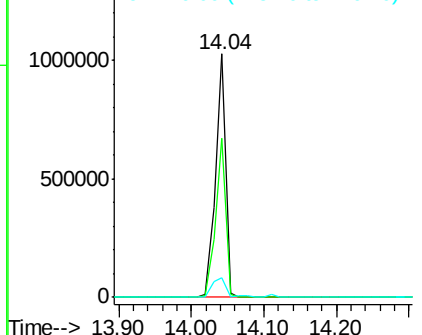
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	51.4	77.0
126	8.0	10.7	16.1#

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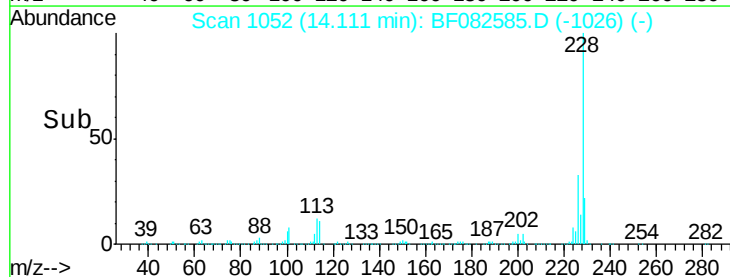
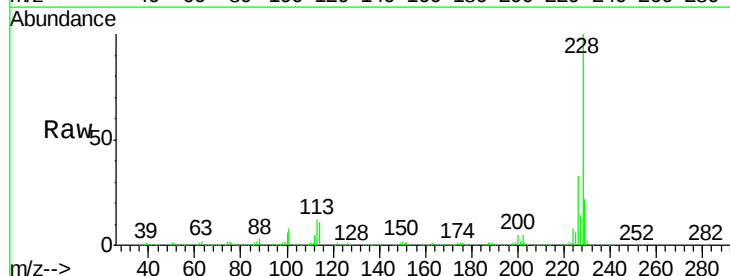
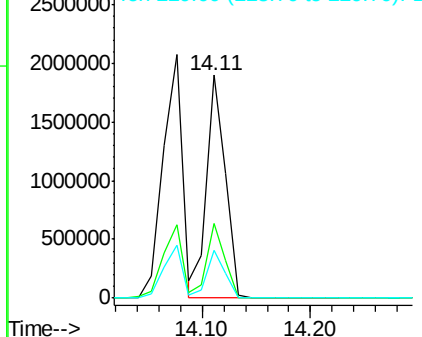
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

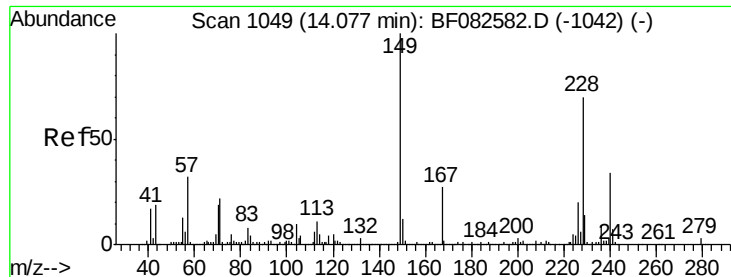


#82
 Chrysene
 Concen: 79.65 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.4	25.5	38.3
229	21.6	16.3	24.5

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 87.88 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

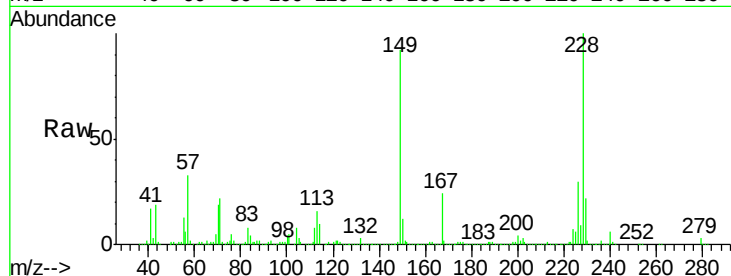
SSTDIC080

Tot Ion:149 Resp: 1740310

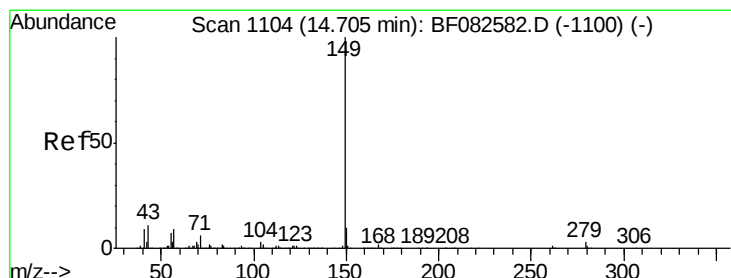
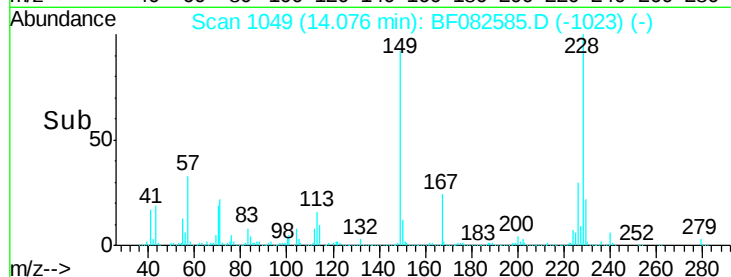
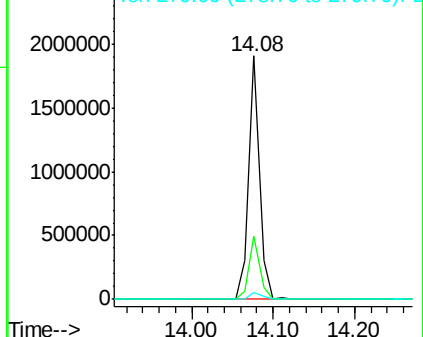
Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.2	31.8
279	2.7	2.2	3.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 88.83 ng

RT: 14.71 min Scan# 1104

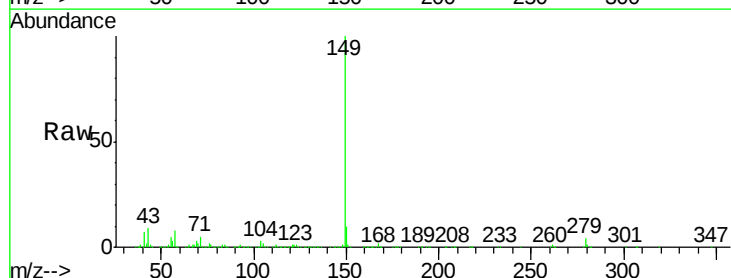
Delta R.T. -0.00 min

Lab File: BF082585.D

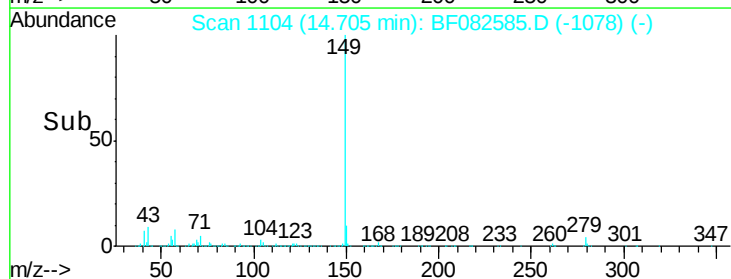
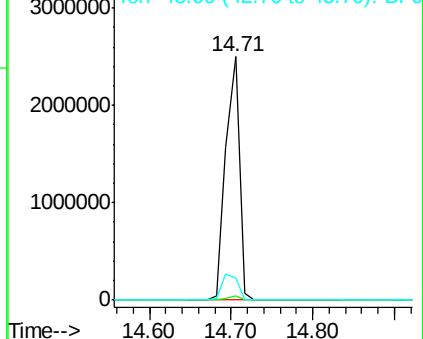
Acq: 30 Oct 2015 21:32

Tgt Ion:149 Resp: 2876817

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





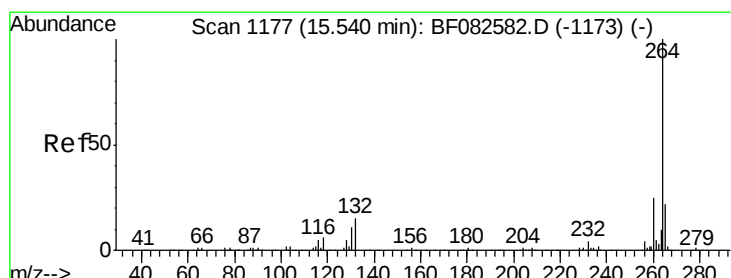
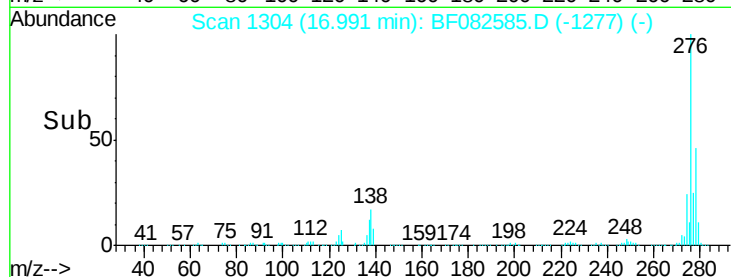
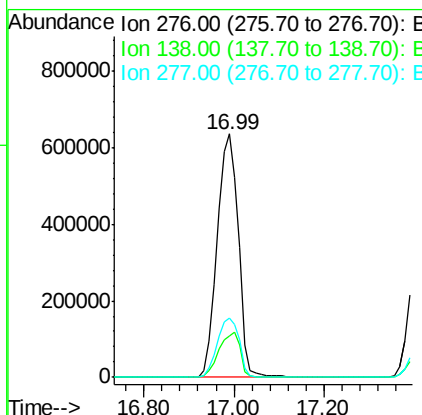
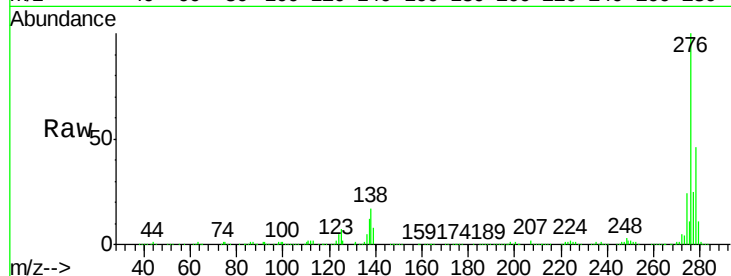
#85
Indeno(1,2,3-cd)pyrene
Concen: 81.54 ng
RT: 16.99 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.3	22.9
277	25.4	20.2	30.4

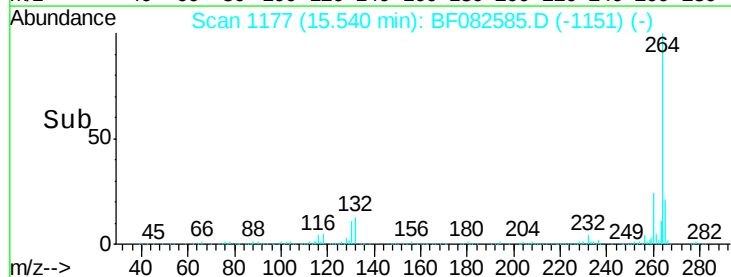
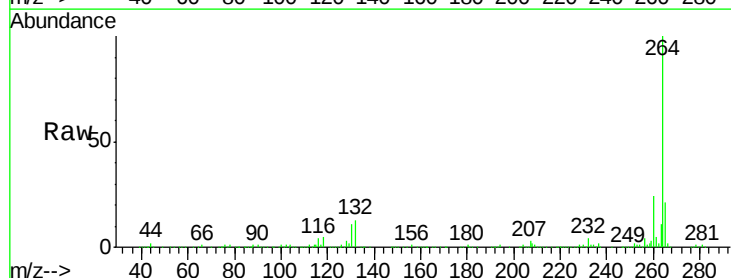
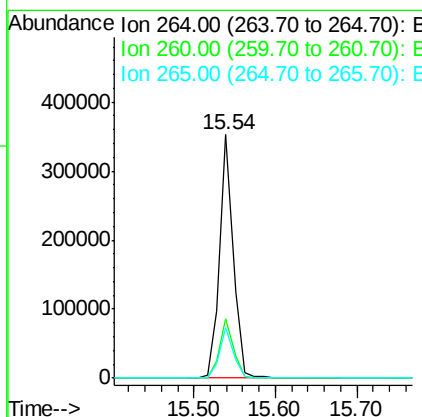
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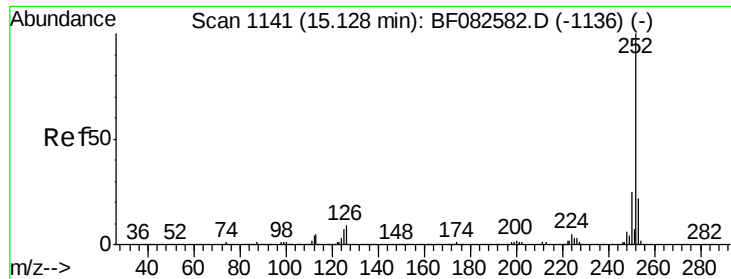
Mmdadoda
11/2/2015 4:32:02 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	20.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 83.21 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

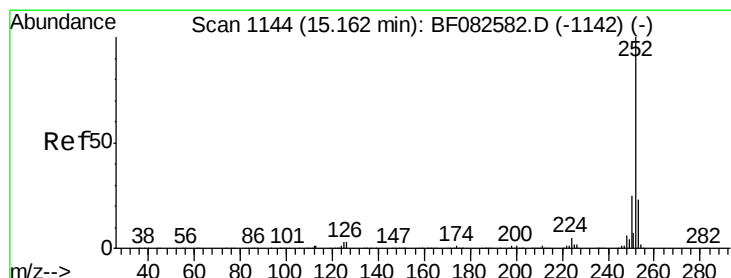
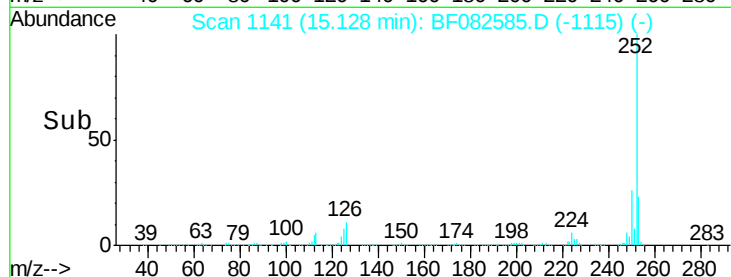
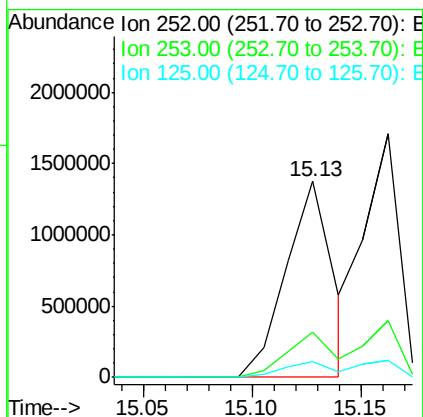
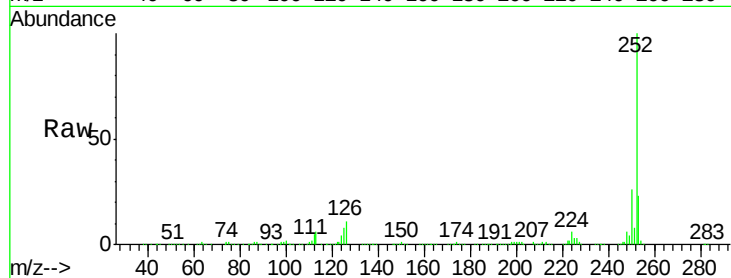
ClientSampleId :

SSTDICC080

Tot Ion:	252	Resp:	2054898
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.8
125	7.9	5.4	8.2

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 94.69 ng m

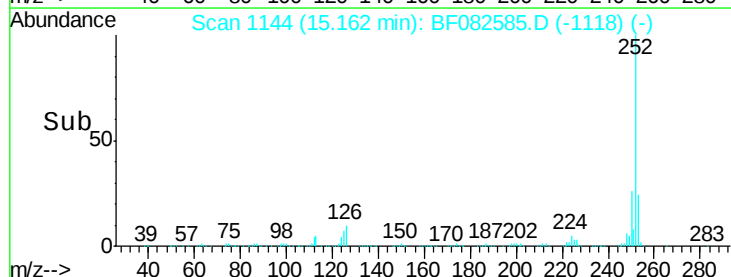
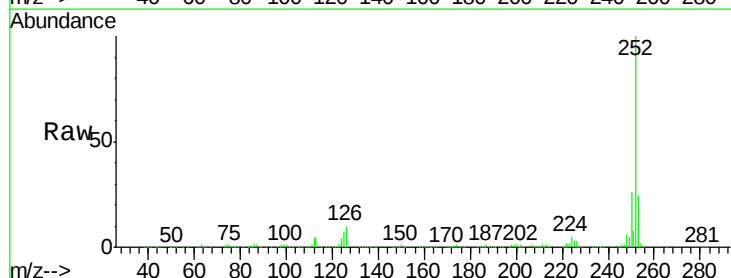
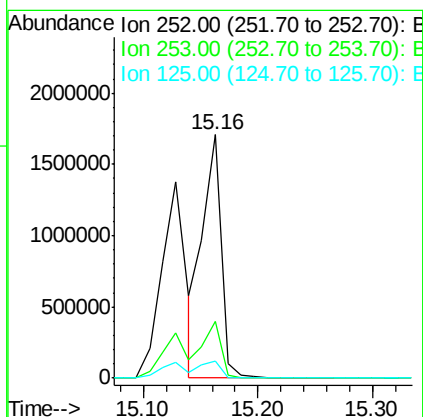
RT: 15.16 min Scan# 1144

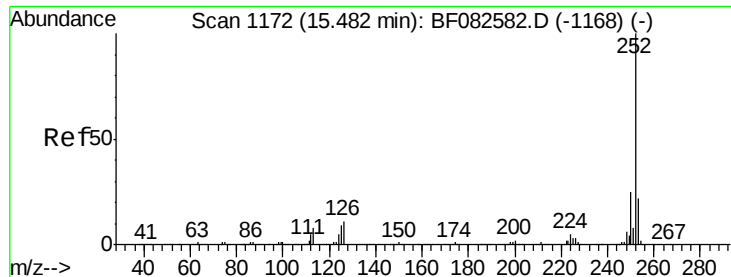
Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:	252	Resp:	1947302
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.9	26.9
125	7.2	3.5	5.3#





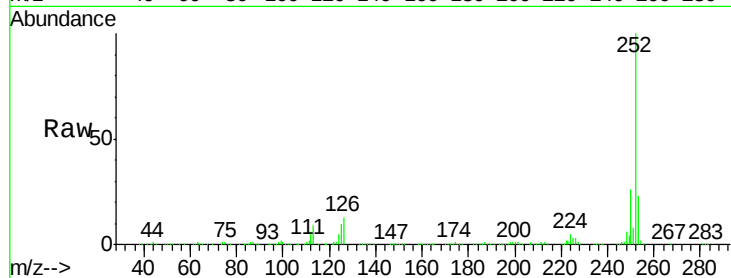
#89
Benzo(a)pyrene
Concen: 85.89 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

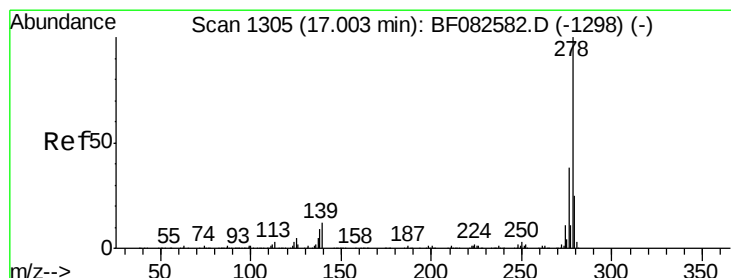
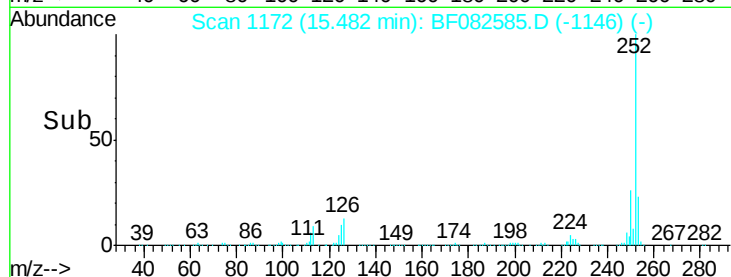
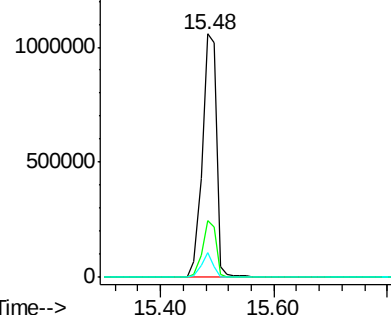
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	10.3	7.1	10.7

Manual Integrations
APPROVED

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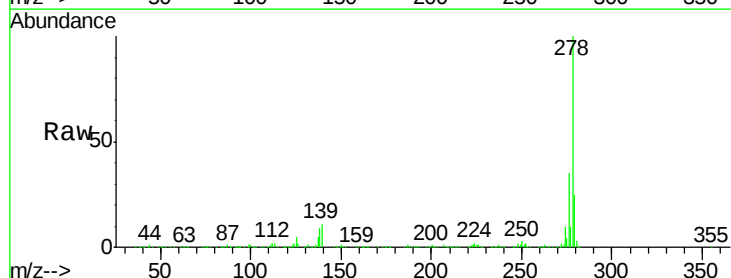


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

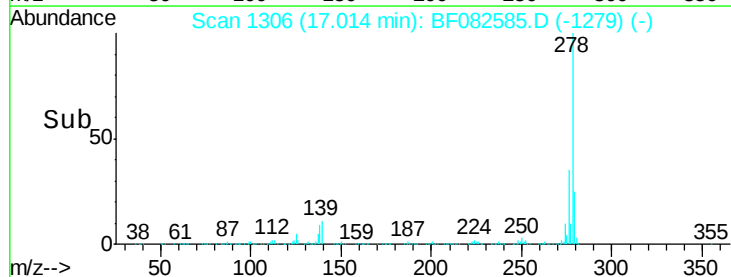
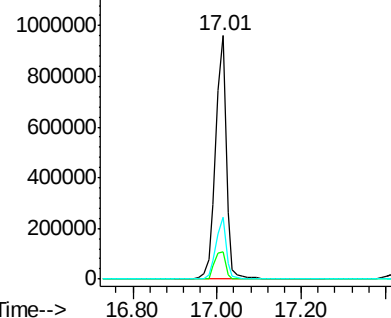


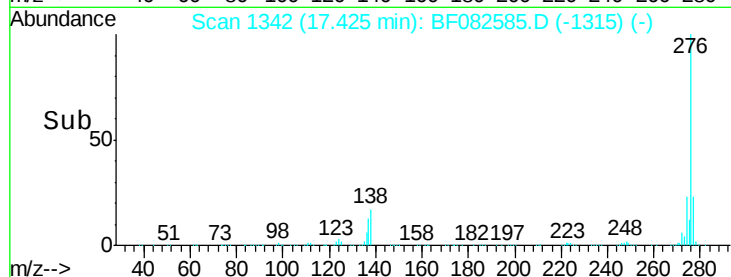
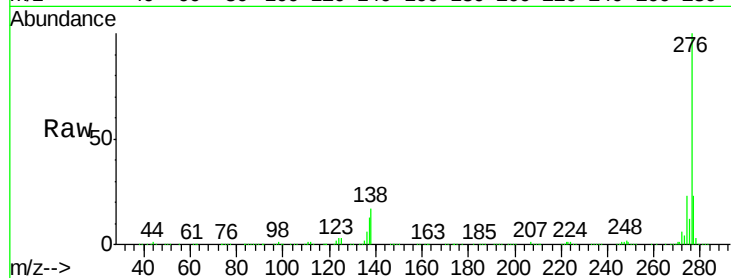
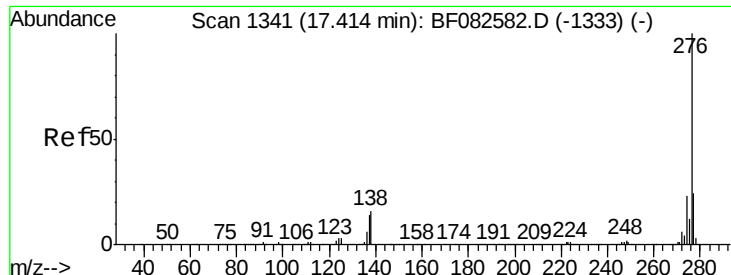
#90
Dibenzo(a,h)anthracene
Concen: 94.25 ng
RT: 17.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.9	14.9
279	25.2	19.6	29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 92.73 ng
 RT: 17.43 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	16.6	13.1	19.7

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:02 PM

