

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
 Data File : BF082584.D
 Acq On : 30 Oct 2015 21:03
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:01 PM

Quant Time: Oct 30 22:43:10 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	192986	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	728901	20.00	ng	0.01
38) Acenaphthene-d10	9.95	164	354642	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	673199	20.00	ng	0.00
75) Chrysene-d12	14.09	240	504849	20.00	ng	0.01
86) Perylene-d12	15.54	264	411260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1396411	135.64	ng	0.00
7) Phenol-d6	6.54	99	1988701	149.46	ng	0.01
23) Nitrobenzene-d5	7.48	82	2169948	175.96	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	459377	163.68	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2612412	114.05	ng	0.00
78) Terphenyl-d14	13.04	244	2851470	157.04	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	339913	66.93	ng	92
3) Pyridine	3.28	79	1027495	83.93	ng	98
4) n-Nitrosodimethylamine	3.22	42	576624	100.54	ng	98
6) Aniline	6.57	93	1326614	77.20	ng	96
8) 2-Chlorophenol	6.69	128	806488	68.72	ng	86
9) Benzaldehyde	6.45	77	661297	91.39	ng	90
10) Phenol	6.56	94	1252473	81.71	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	869741	74.22	ng	92
12) 1,3-Dichlorobenzene	6.85	146	945890m	68.12	ng	
13) 1,4-Dichlorobenzene	6.92	146	835196	58.45	ng	98
14) 1,2-Dichlorobenzene	7.08	146	835164	61.63	ng	95
15) Benzyl Alcohol	7.05	79	845065	84.87	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1340883	81.30	ng	95
17) 2-Methylphenol	7.16	107	647072	67.70	ng	95
18) Hexachloroethane	7.42	117	344837	69.21	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	686784	76.99	ng	96
20) 3+4-Methylphenols	7.32	107	815467	67.41	ng	# 85
22) Acetophenone	7.32	105	1141704	67.42	ng	# 81
24) Nitrobenzene	7.49	77	938300	69.30	ng	# 86
25) Isophorone	7.74	82	1885075	78.52	ng	99
26) 2-Nitrophenol	7.81	139	444826	72.08	ng	# 77
27) 2,4-Dimethylphenol	7.85	122	702256	67.23	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	1030687	73.98	ng	98
29) 2,4-Dichlorophenol	8.05	162	674191	66.40	ng	91
30) 1,2,4-Trichlorobenzene	8.14	180	752753	65.83	ng	# 94
31) Naphthalene	8.22	128	2277968	66.76	ng	99
32) Benzoic acid	8.00	122	609949	97.91	ng	89
33) 4-Chloroaniline	8.27	127	958321	72.51	ng	# 82
34) Hexachlorobutadiene	8.35	225	490844	72.47	ng	98
35) Caprolactam	8.66	113	216975	75.31	ng	88
36) 4-Chloro-3-methylphenol	8.75	107	846962	84.39	ng	96
37) 2-Methylnaphthalene	8.91	142	1350788	57.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	751531	68.58	ng	97
40) Hexachlorocyclopentadiene	9.07	237	435654	147.02	ng	99

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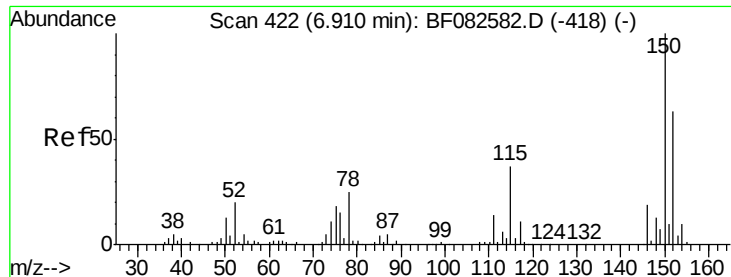
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	496925	70.50	nq	98
43) 2,4,5-Trichlorophenol	9.23	196	527599	74.58	nq #	82
45) 1,1'-Biphenyl	9.38	154	1721704	63.61	nq	96
46) 2-Chloronaphthalene	9.40	162	1358401	63.64	nq	94
47) 2-Nitroaniline	9.49	65	627882	97.34	nq #	84
48) Acenaphthylene	9.81	152	2041980	59.72	nq	99
49) Dimethylphthalate	9.69	163	1838252	73.64	nq #	98
50) 2,6-Dinitrotoluene	9.73	165	324228	58.50	nq #	75
51) Acenaphthene	10.00	154	1431183	72.46	nq	95
52) 3-Nitroaniline	9.90	138	391777	65.89	nq	92
53) 2,4-Dinitrophenol	10.01	184	194902	93.10	nq #	12
54) Dibenzofuran	10.16	168	1799047	63.41	nq	98
55) 4-Nitrophenol	10.05	139	281292	106.38	nq #	70
56) 2,4-Dinitrotoluene	10.13	165	496888	71.57	nq #	82
57) Fluorene	10.50	166	1445167	61.79	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	416679	74.91	nq	93
59) Diethylphthalate	10.38	149	1766716	70.92	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	796605	70.94	nq	92
61) 4-Nitroaniline	10.52	138	371668	63.28	nq	99
62) Azobenzene	10.66	77	2096203	83.28	nq	93
64) 4,6-Dinitro-2-methylphenol	10.54	198	236367	58.09	nq #	38
65) n-Nitrosodiphenylamine	10.61	169	1233074	58.39	nq	100
66) 4-Bromophenyl-phenylether	10.99	248	479220	73.61	nq #	91
67) Hexachlorobenzene	11.06	284	521570	75.91	nq #	60
68) Atrazine	11.15	200	481119	75.38	nq	94
69) Pentachlorophenol	11.24	266	368189	126.40	nq	99
70) Phenanthrene	11.46	178	2121139	60.14	nq	100
71) Anthracene	11.52	178	2208102	61.78	nq	99
72) Carbazole	11.66	167	1781071	56.43	nq	98
73) Di-n-butylphthalate	12.01	149	2326537	60.76	nq	98
74) Fluoranthene	12.65	202	2094082	57.94	nq	98
76) Benzidine	12.77	184	1519496	97.82	nq #	95
77) Pyrene	12.88	202	2177586	67.38	nq	100
79) Butylbenzylphthalate	13.51	149	1006006	72.45	nq	96
80) Benzo(a)anthracene	14.08	228	1937068	68.68	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	648335	67.45	nq	98
82) Chrysene	14.11	228	1714529	63.41	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	1328422	71.99	nq	99
84) Di-n-octyl phthalate	14.71	149	2119347	70.23	nq	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	1568700	65.62	nq	100
87) Benzo(b)fluoranthene	15.13	252	1519833	61.24	nq	99
88) Benzo(k)fluoranthene	15.16	252	1474064m	71.32	nq	
89) Benzo(a)pyrene	15.48	252	1328621	61.95	nq	98
90) Dibenzo(a,h)anthracene	17.01	278	1313831	72.13	nq	97
91) Benzo(g,h,i)perylene	17.43	276	1273428	70.79	nq	97

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



#1

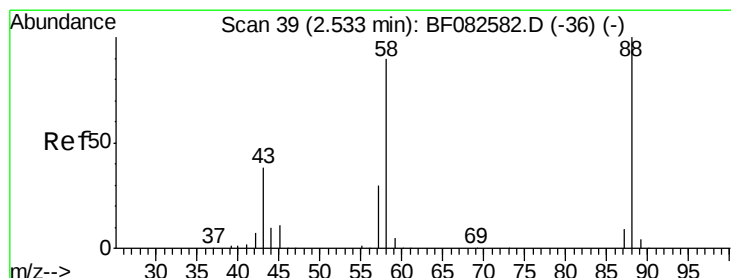
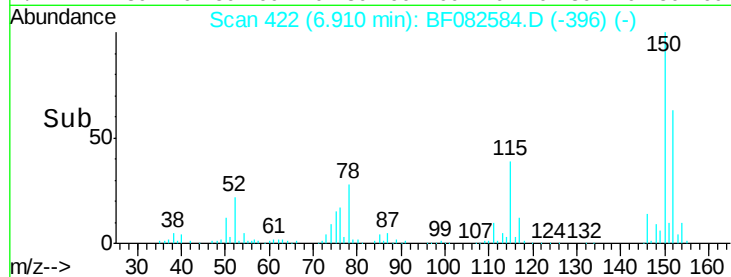
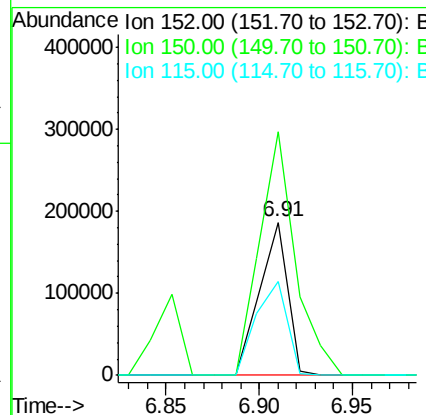
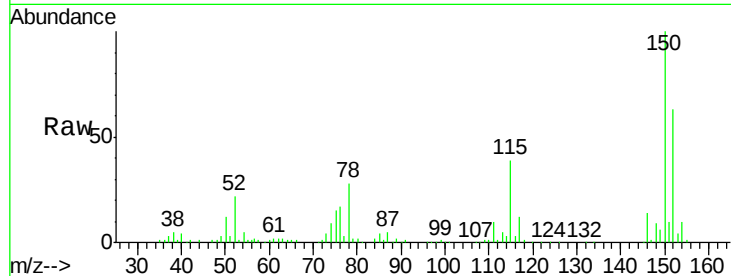
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
152	100	192986		
150	159.0	127.0	190.4	
115	61.5	47.0	70.6	

Manual Integrations
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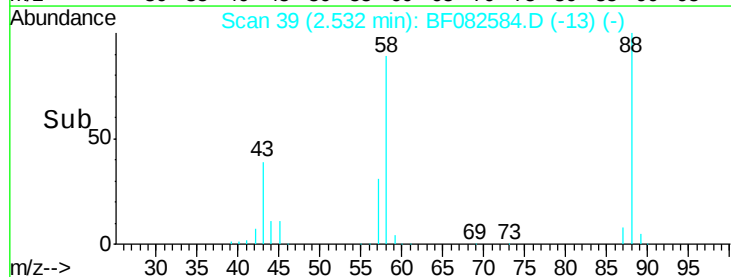
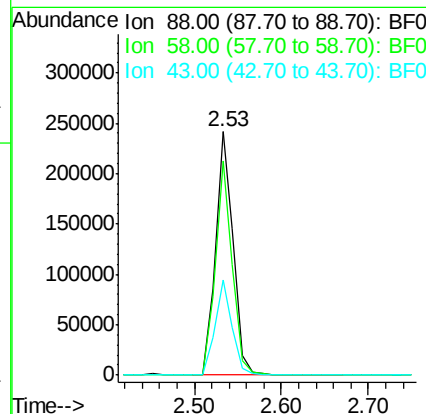
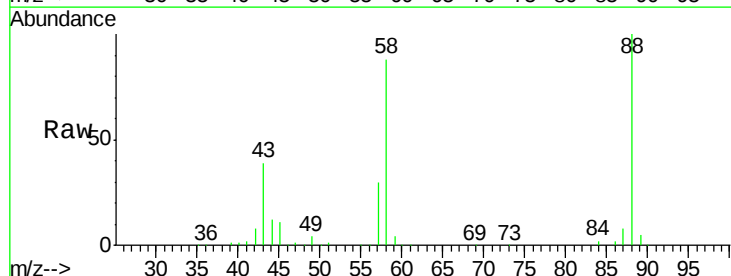
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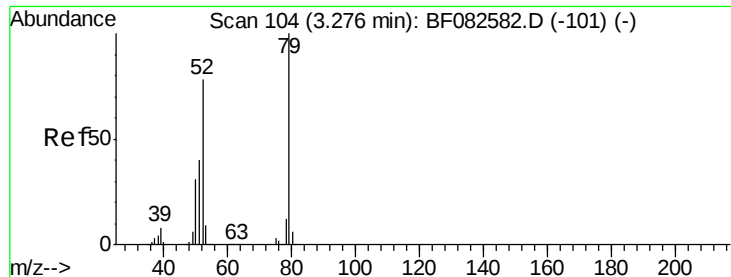


#2

1,4-Dioxane
Concen: 66.93 ng
RT: 2.53 min Scan# 39
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	339913		
58	84.6	62.0	93.0	
43	38.0	26.6	40.0	





#3

Pvridine

Concen: 83.93 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1027495

Ion Ratio Lower Upper

79 100

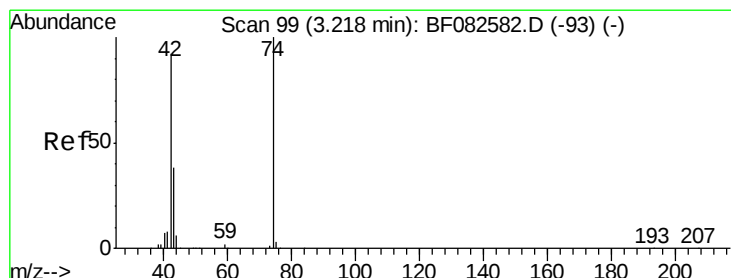
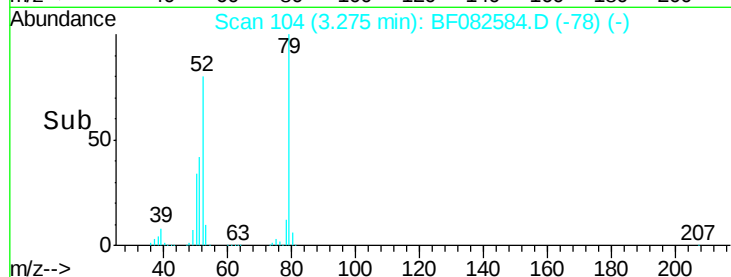
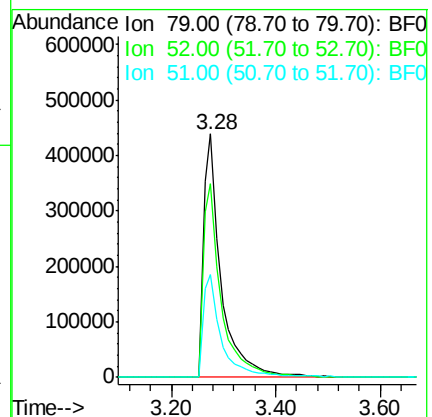
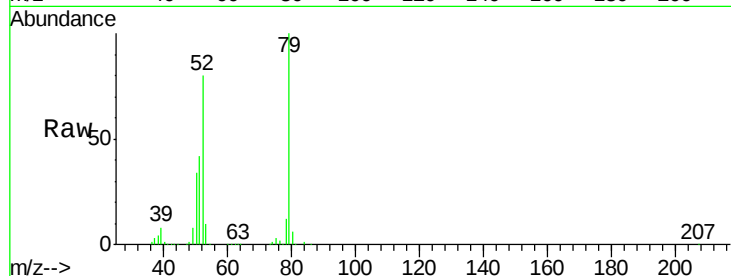
52 79.7 62.8 94.2

51 42.0 32.0 48.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 100.54 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

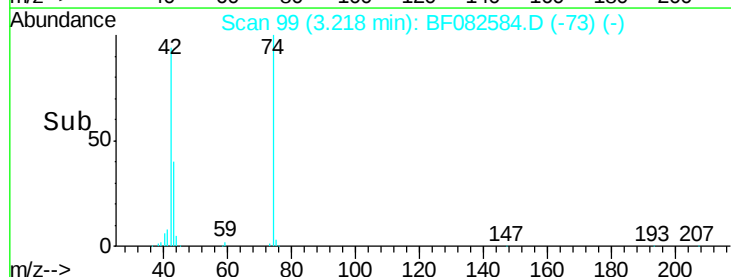
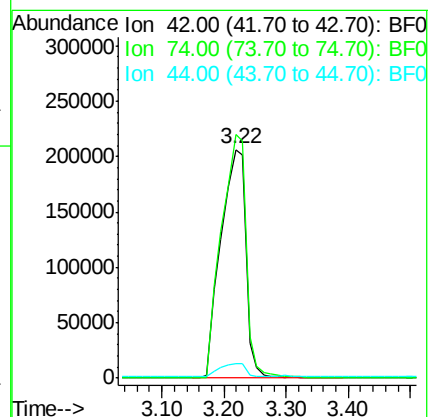
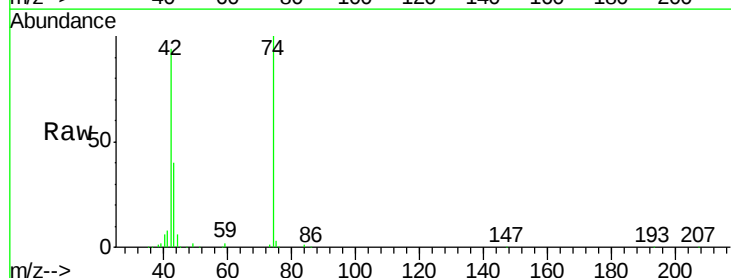
Tgt Ion: 42 Resp: 576624

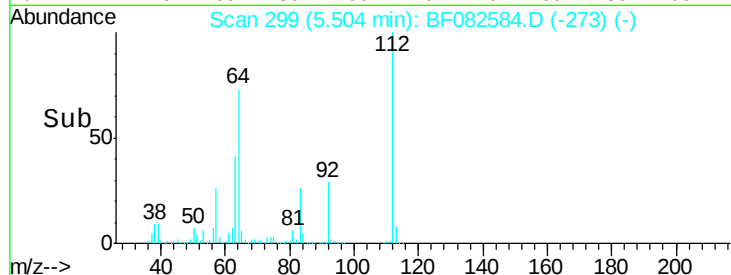
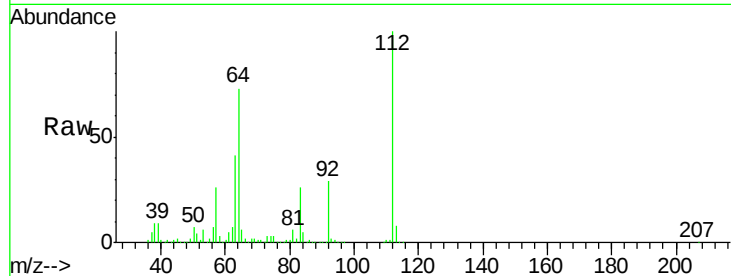
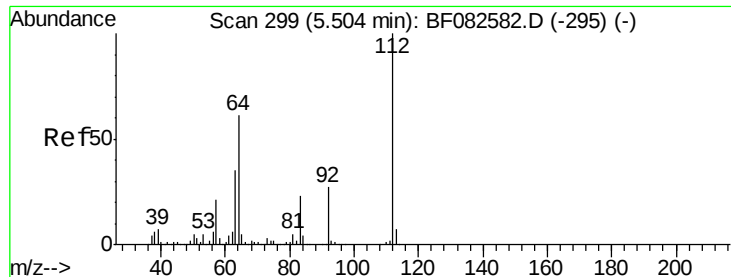
Ion Ratio Lower Upper

42 100

74 106.6 87.0 130.4

44 6.1 5.8 8.8





#5

2-Fluorophenol

Concen: 135.64 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF082584.D

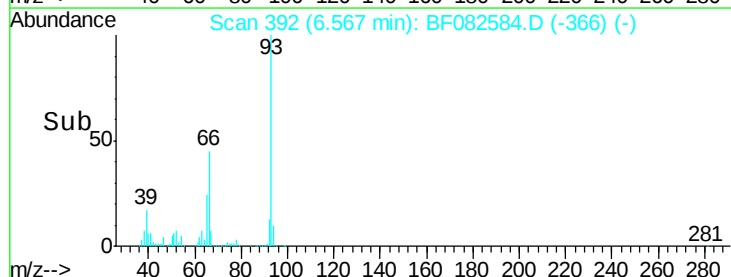
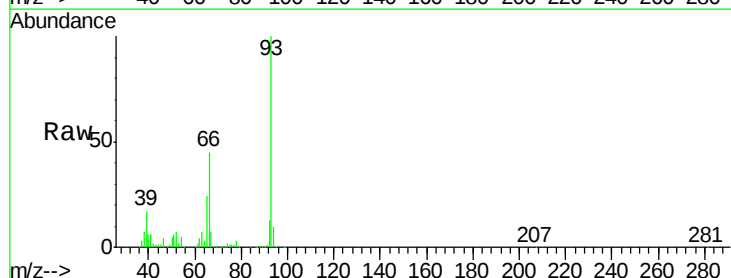
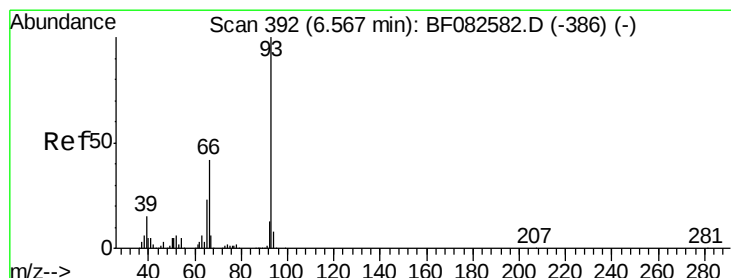
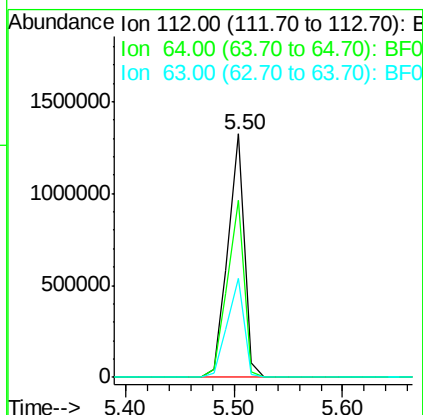
Acq: 30 Oct 2015 21:03

Tot Ion:	112	Resp:	1396411
Ion	Ratio	Lower	Upper
112	100		
64	72.7	48.9	73.3
63	40.8	28.1	42.1

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#6

Aniline

Concen: 77.20 ng

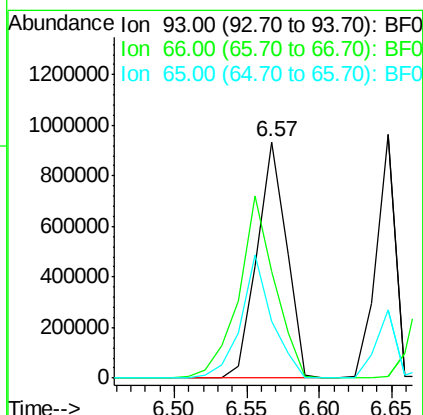
RT: 6.57 min Scan# 392

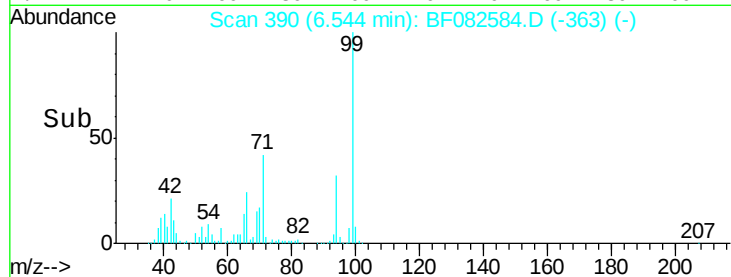
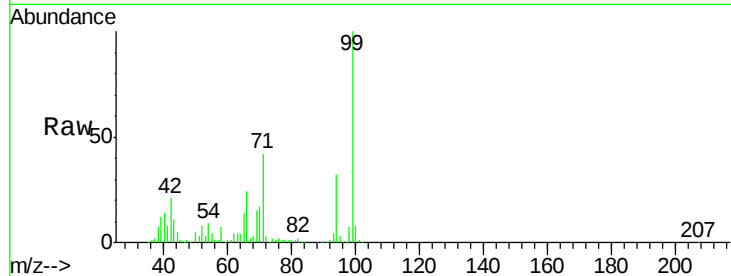
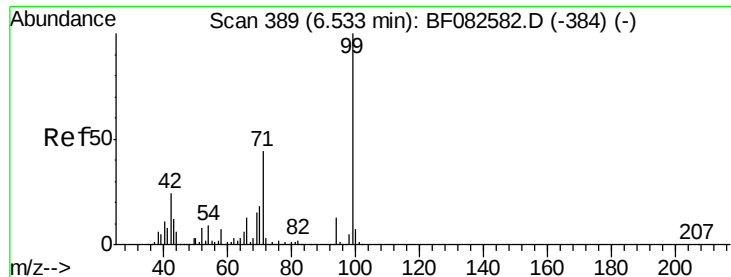
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	93	Resp:	1326614
Ion	Ratio	Lower	Upper
93	100		
66	45.3	33.6	50.4
65	23.9	18.1	27.1





#7

Phenol-d6

Concen: 149.46 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tot Ion:	99	Resp:	1988701
Ion	Ratio	Lower	Upper
99	100		
42	21.3	19.2	28.8
71	42.0	35.0	52.4

Instrument :

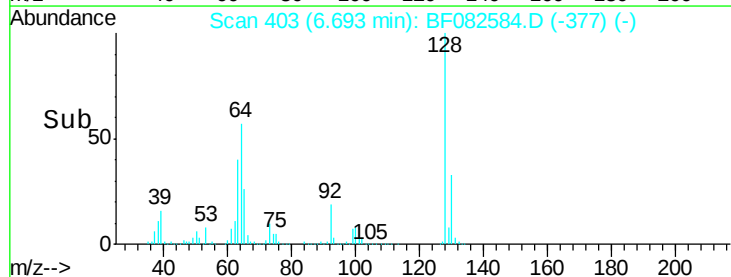
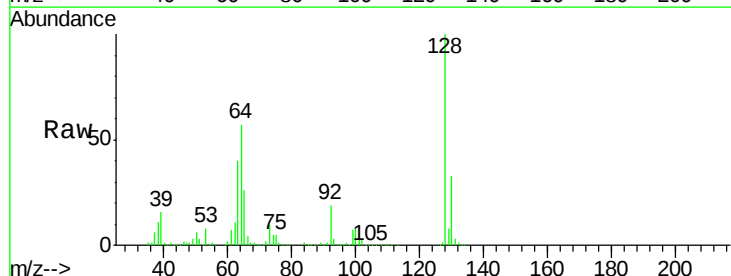
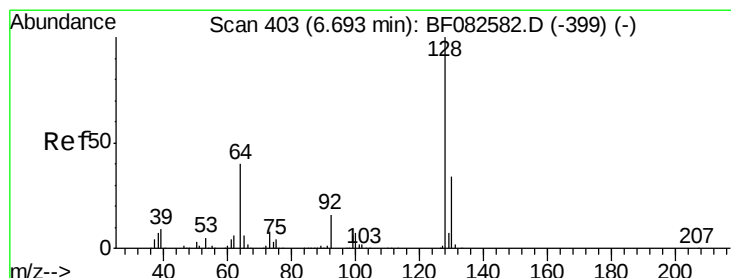
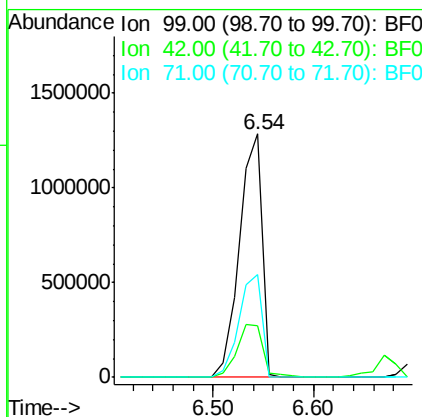
BNA_F

ClientSampleId :

SSTDICC060

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#8

2-Chlorophenol

Concen: 68.72 ng

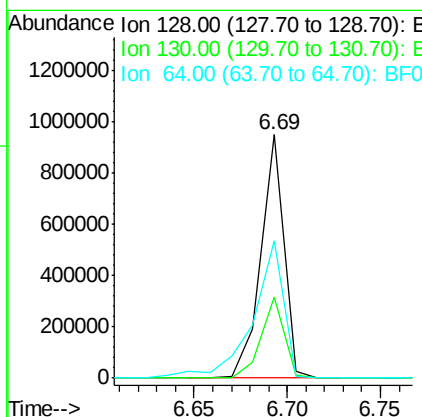
RT: 6.69 min Scan# 403

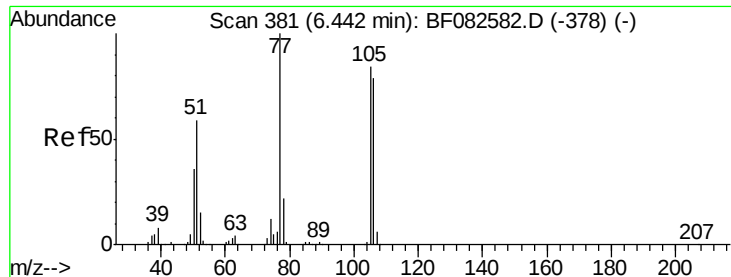
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	128	Resp:	806488
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.5	53.5
64	56.6	21.1	61.1





#9

Benzaldehyde

Concen: 91.39 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

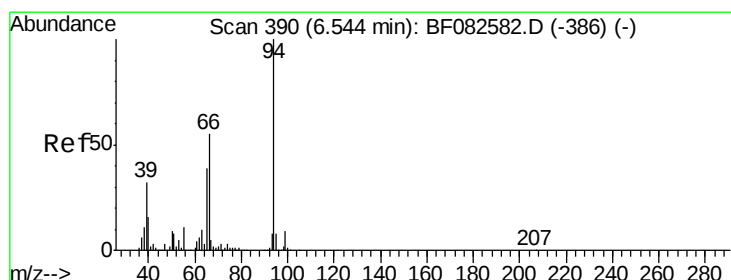
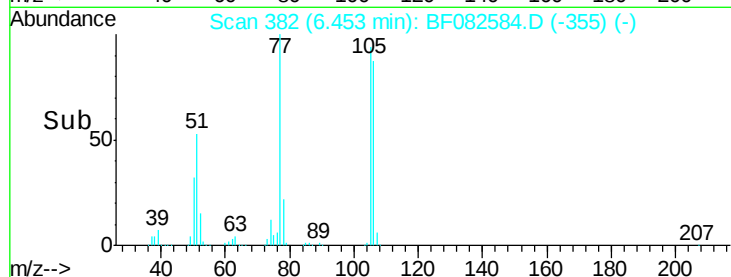
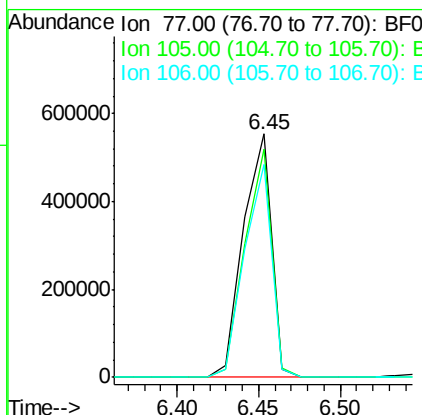
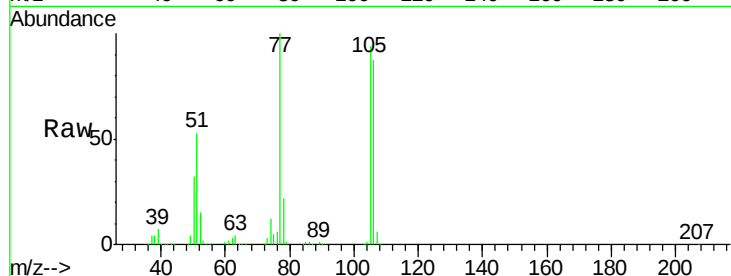
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	661297
Ion Ratio	Lower	Upper	
77	100		
105	93.6	63.5	103.5
106	87.4	59.3	99.3

Manual Integrations
APPROVED

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#10

Phenol

Concen: 81.71 ng

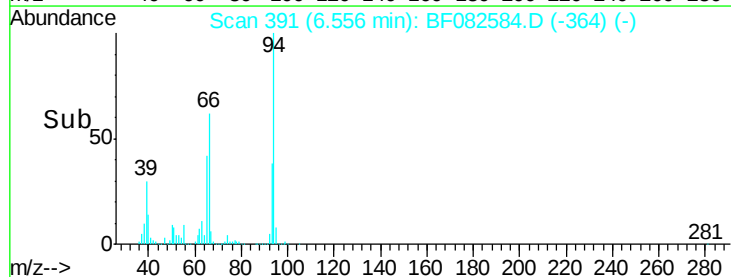
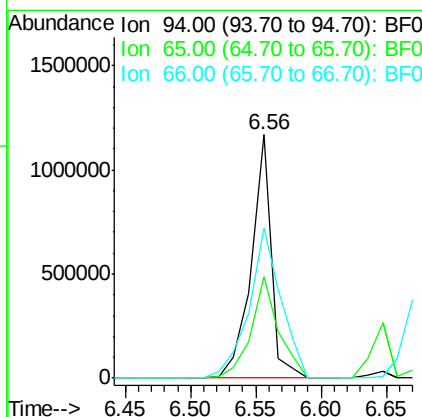
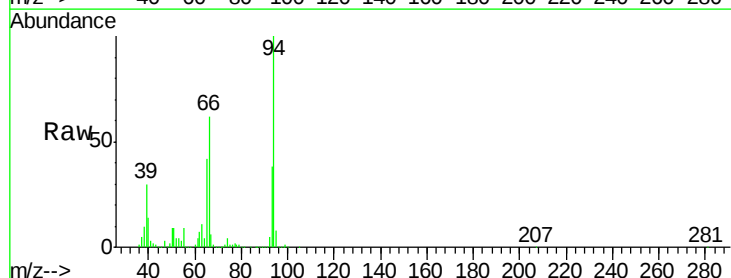
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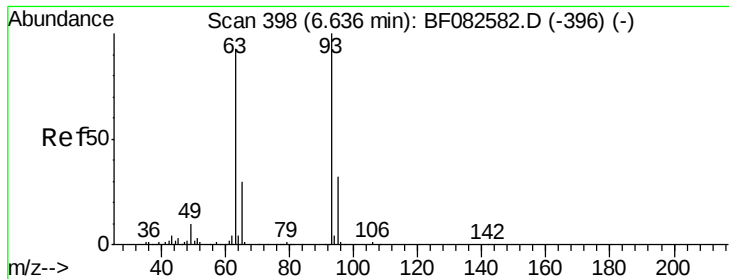
Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	94	Resp:	1252473
Ion Ratio	Lower	Upper	
94	100		
65	41.8	18.9	58.9
66	61.8	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 74.22 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

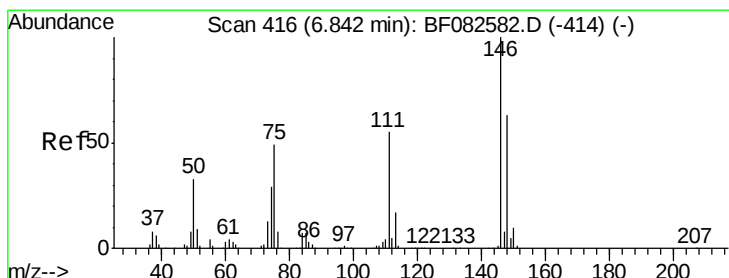
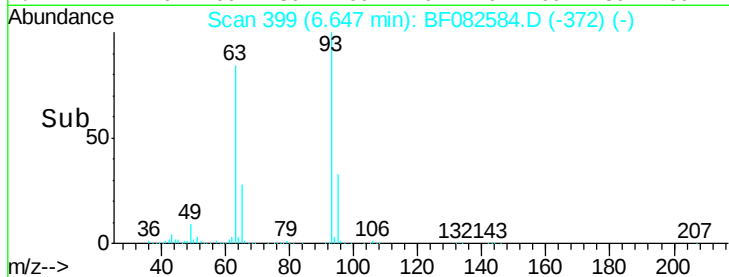
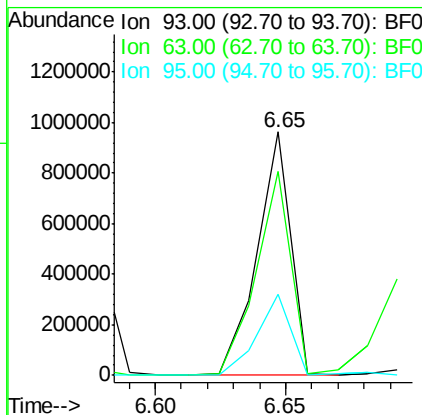
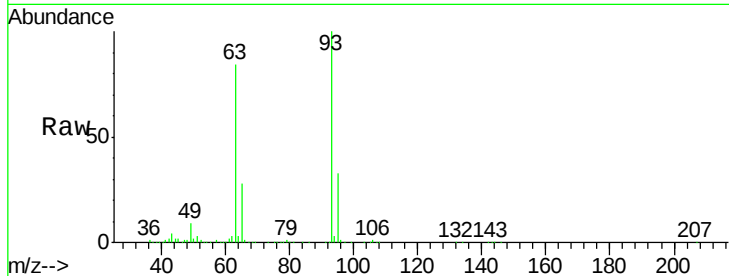
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	869741
Ion	Ratio	Lower	Upper
93	100		
63	83.7	72.7	112.7
95	33.3	12.0	52.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 68.12 ng m

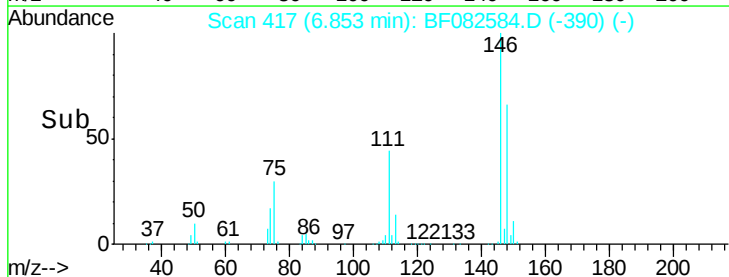
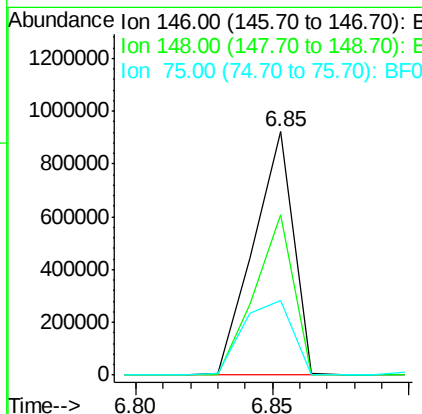
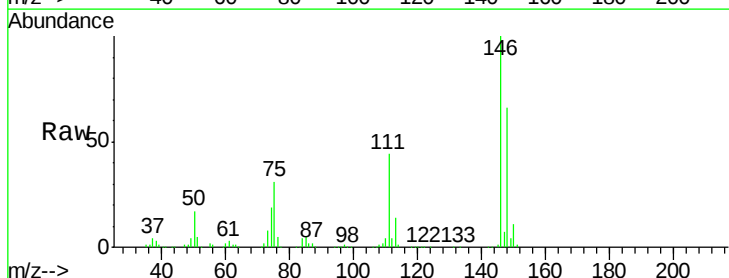
RT: 6.85 min Scan# 417

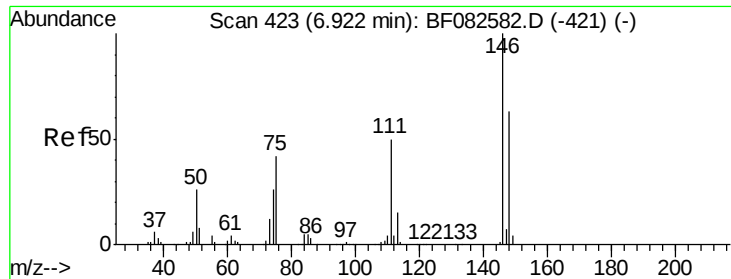
Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	146	Resp:	945890
Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.5	75.7
75	30.7	39.5	59.3#





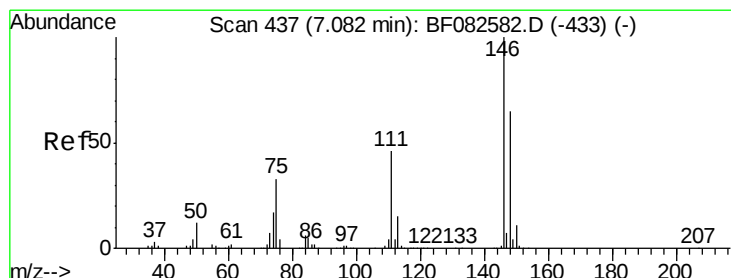
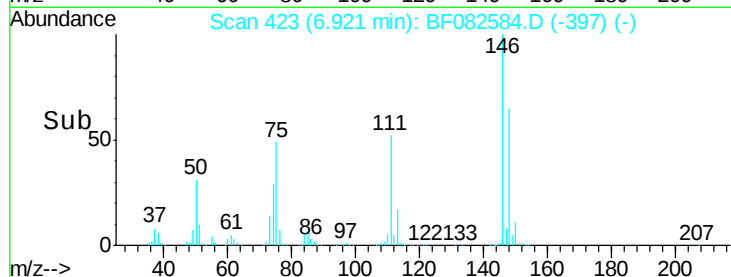
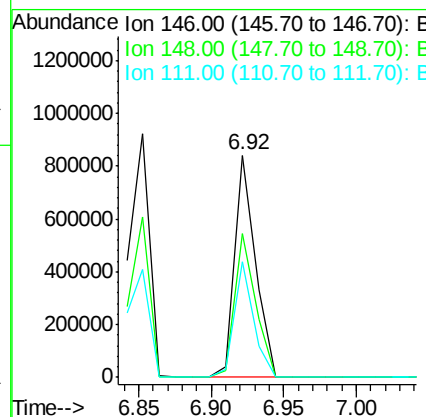
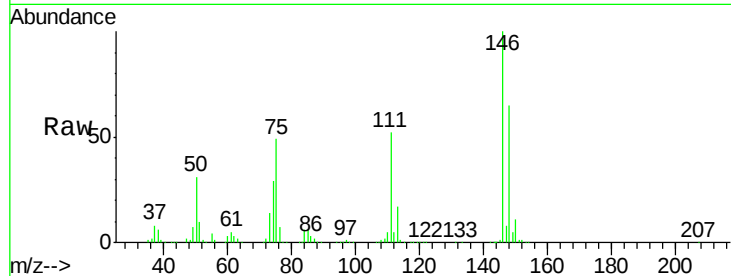
#13
 1,4-Dichlorobenzene
 Concen: 58.45 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	52.0	40.6	60.8

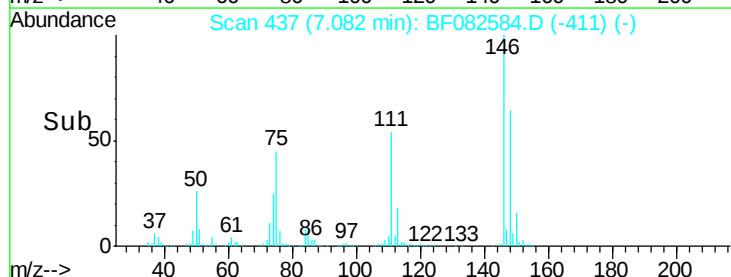
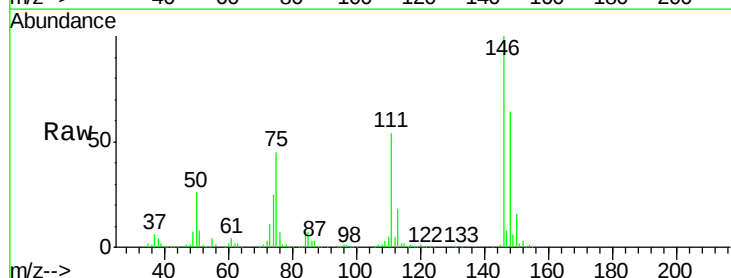
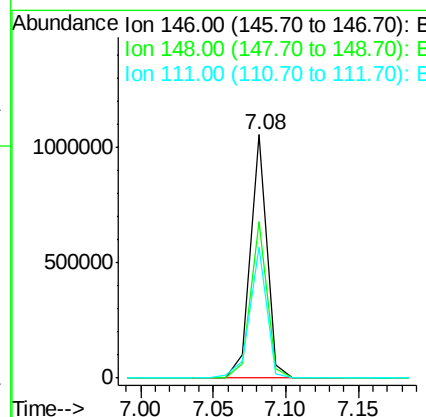
Manual Integrations
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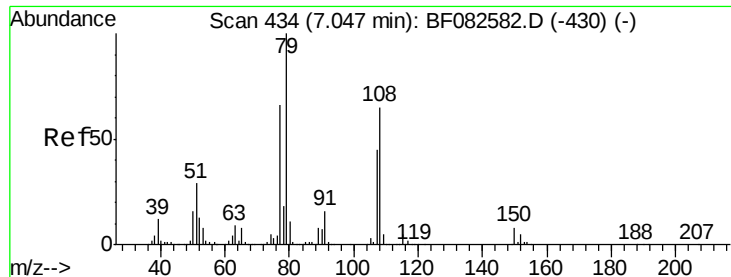
Mmdadoda
 11/2/2015 4:32:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 61.63 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	53.5	36.6	55.0





#15

Benzyl Alcohol

Concen: 84.87 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

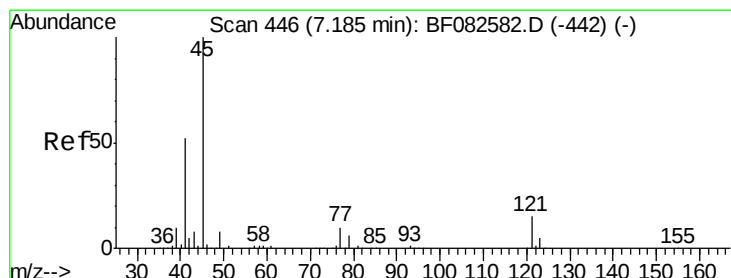
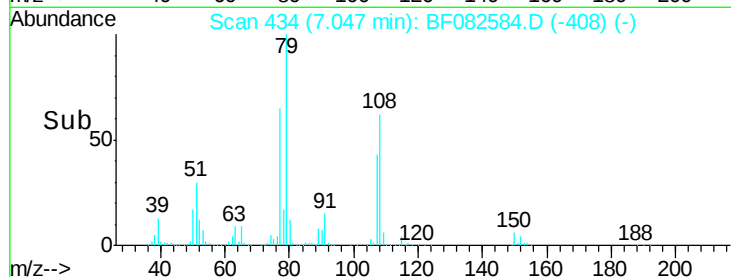
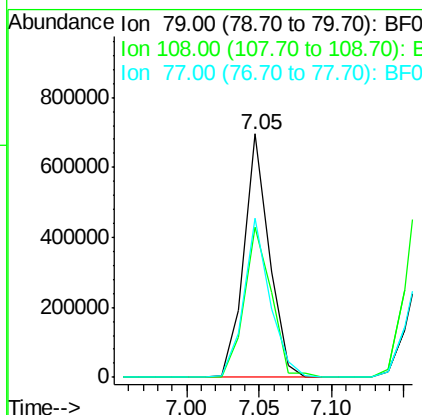
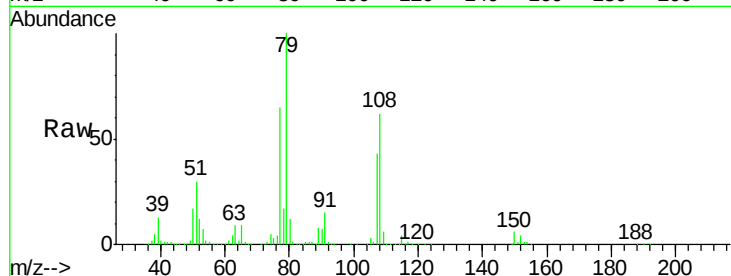
ClientSampleId :

SSTDICC060

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

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.30 ng

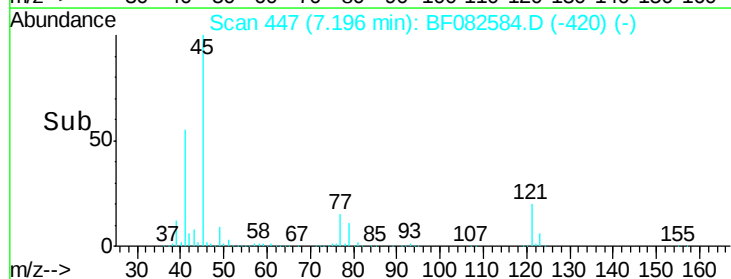
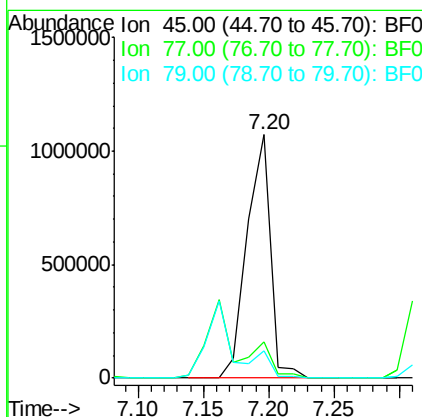
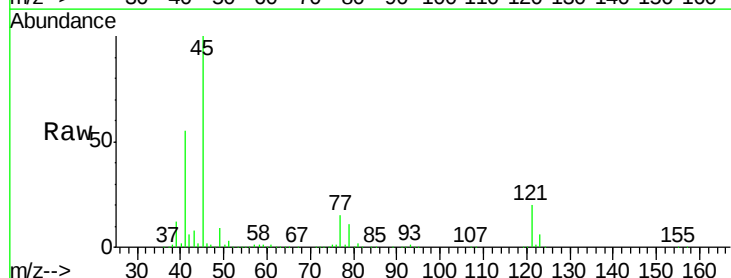
RT: 7.20 min Scan# 447

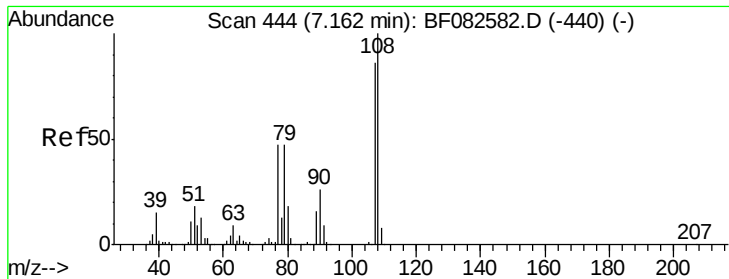
Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	32.6
79	11.3	0.0	29.2





#17

2-Methylphenol

Concen: 67.70 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF082584.D

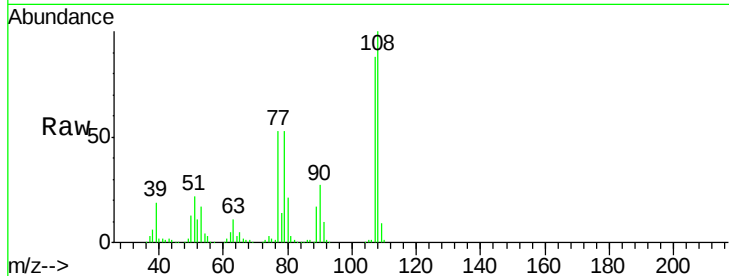
Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

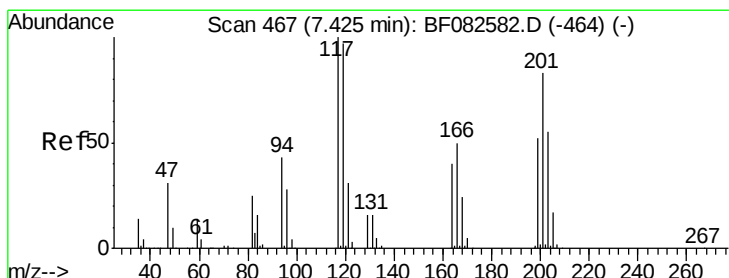
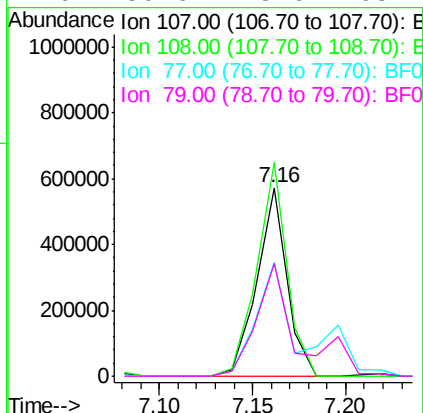
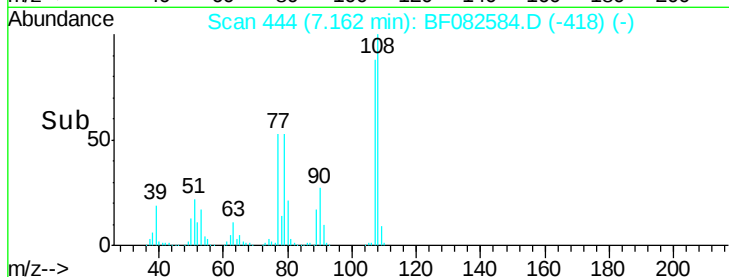
SSTDICC060



Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	93.0	139.4	
77	60.3	44.1	66.1	
79	59.6	43.6	65.4	

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#18

Hexachloroethane

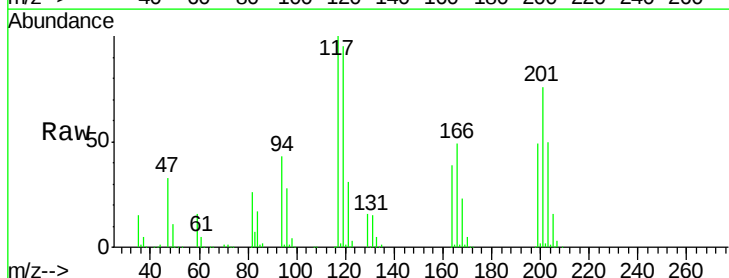
Concen: 69.21 ng

RT: 7.42 min Scan# 467

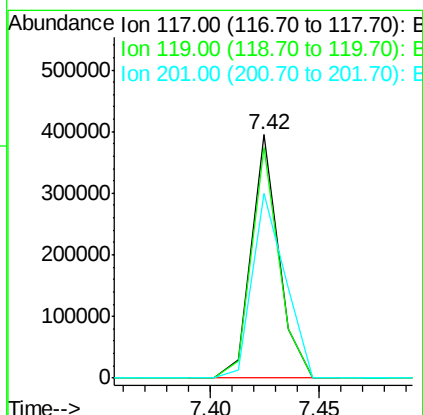
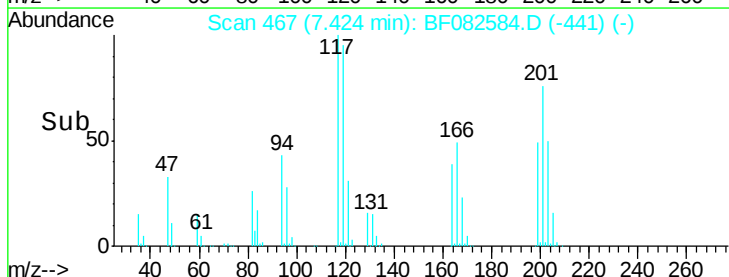
Delta R.T. -0.00 min

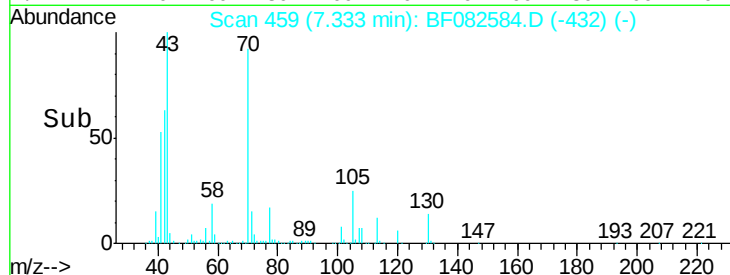
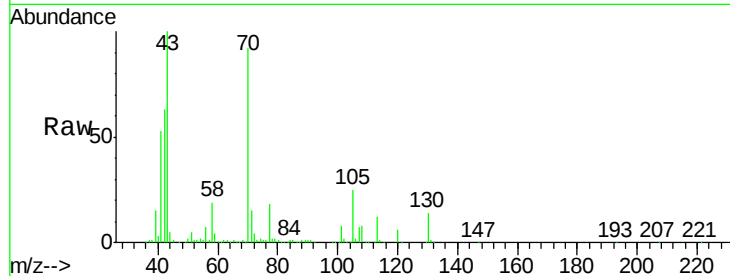
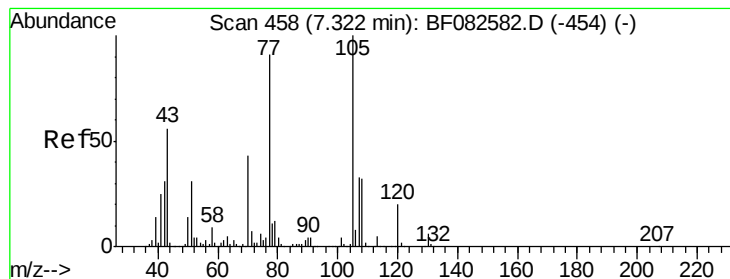
Lab File: BF082584.D

Acq: 30 Oct 2015 21:03



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	77.7	116.5	
201	75.9	66.7	100.1	





#19

n-Nitroso-di-n-propylamine

Concen: 76.99 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

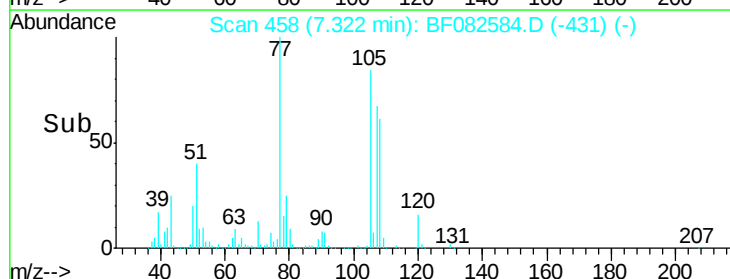
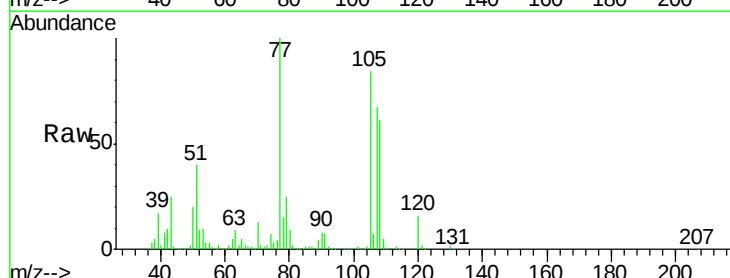
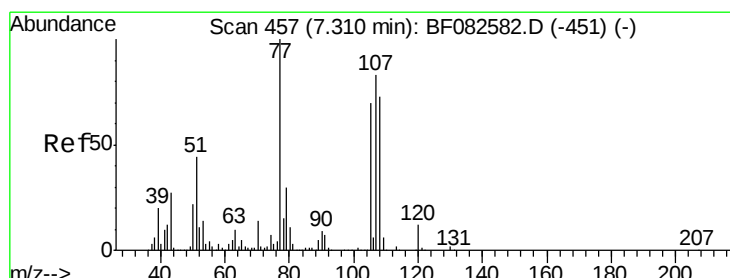
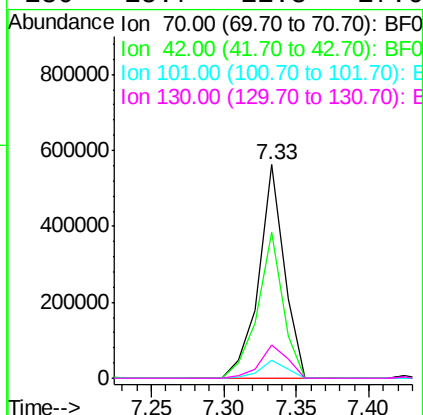
ClientSampleId :

SSTDIC060

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Tot Ion	70	Resp	686784
Ion	Ratio	Lower	Upper
70	100		
42	68.5	57.7	86.5
101	8.7	7.0	10.6
130	15.7	11.8	17.6



#20

3+4-Methylphenols

Concen: 67.41 ng

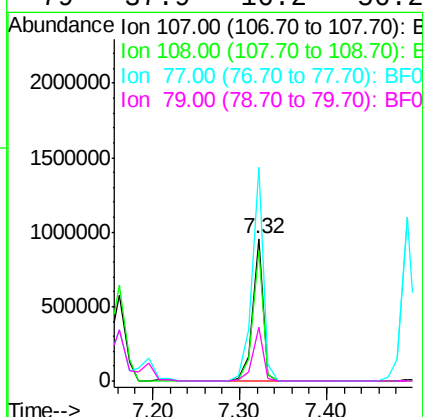
RT: 7.32 min Scan# 458

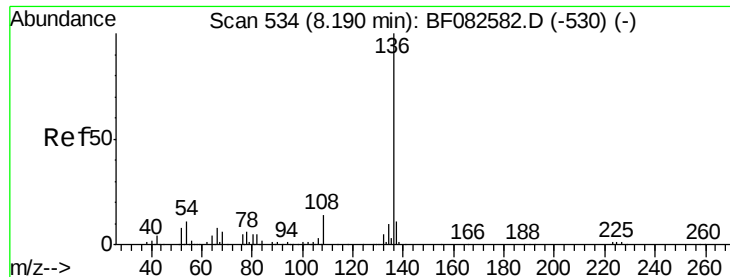
Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion	107	Resp	815467
Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.3	107.3
77	149.6	100.3	140.3
79	37.9	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: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

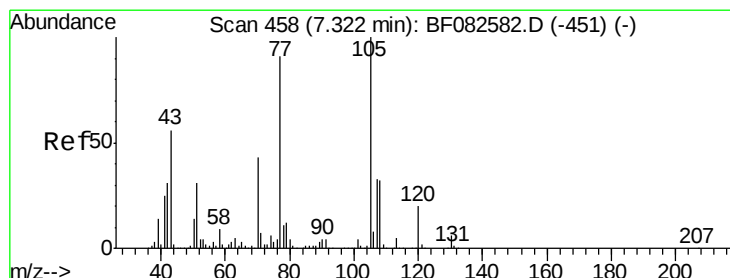
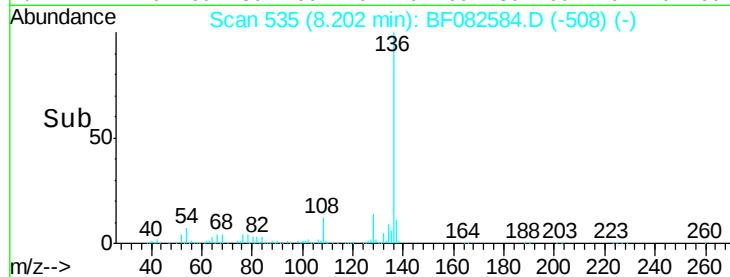
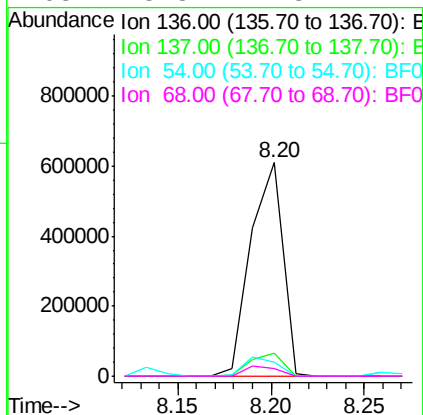
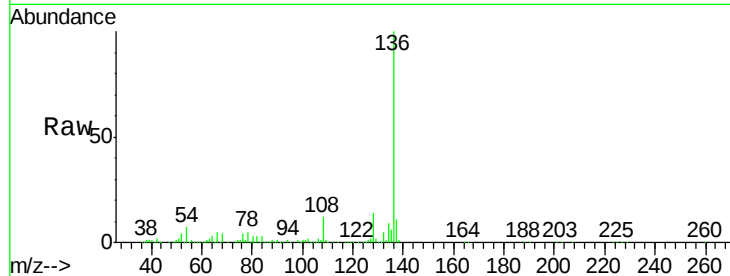
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		728901		
137	10.6		9.1	13.7	
54	6.5		9.1	13.7	
68	3.8		4.8	7.2	

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#22

Acetophenone

Concen: 67.42 ng

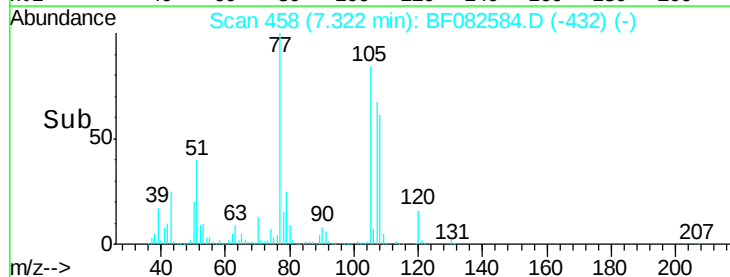
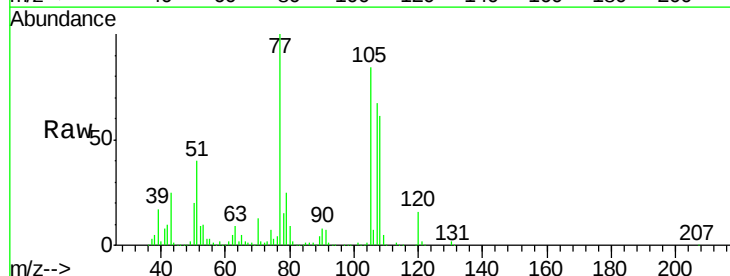
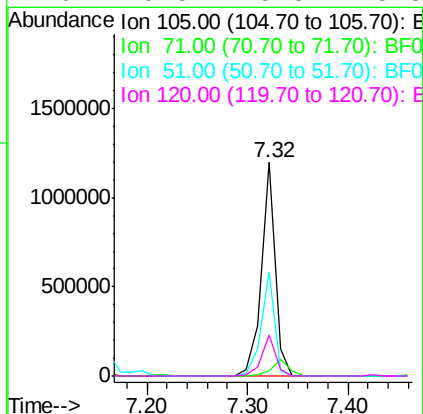
RT: 7.32 min Scan# 458

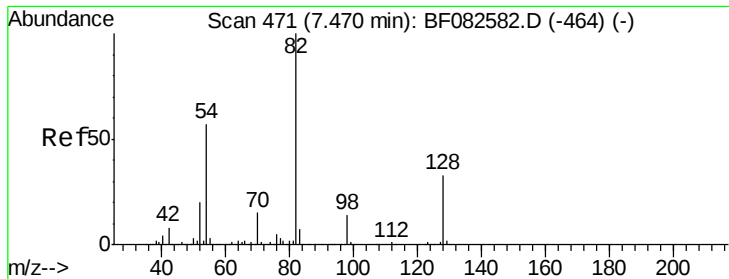
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1141704		
71	2.4		5.6	8.4	
51	48.4		24.9	37.3	
120	19.5		15.8	23.8	





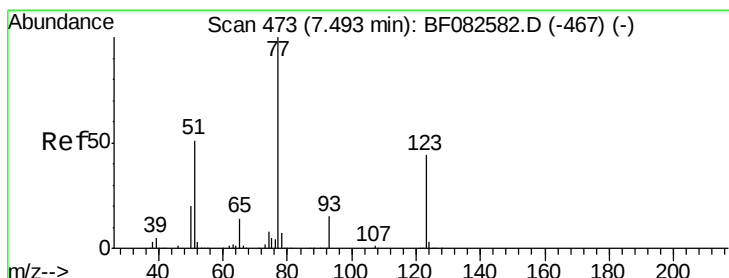
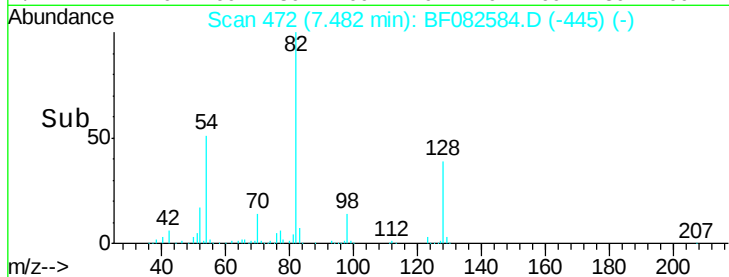
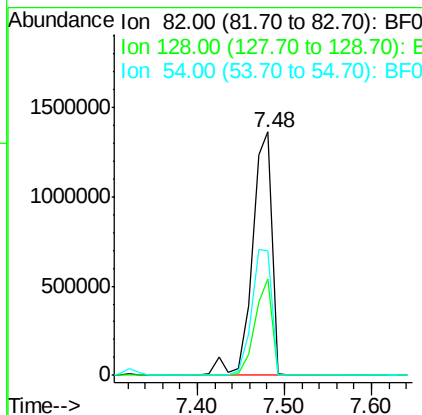
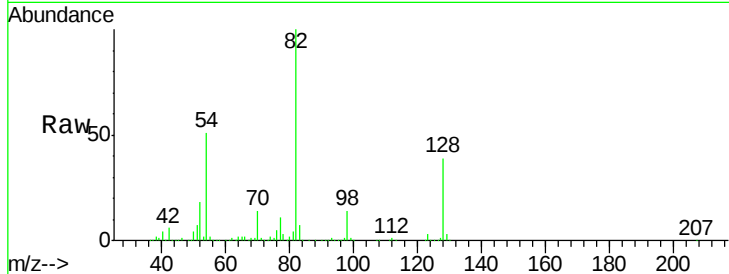
#23
 Nitrobenzene-d5
 Concen: 175.96 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	2169948
Ion Ratio	100	Lower	Upper
128	39.4	26.8	40.2
54	51.1	45.7	68.5

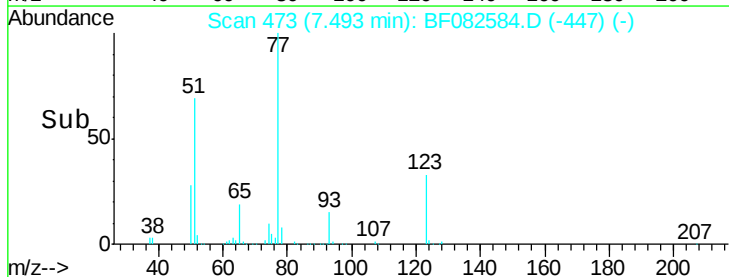
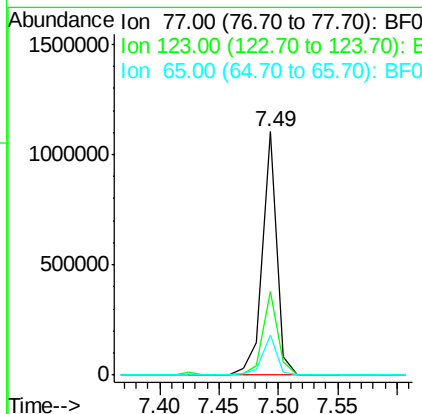
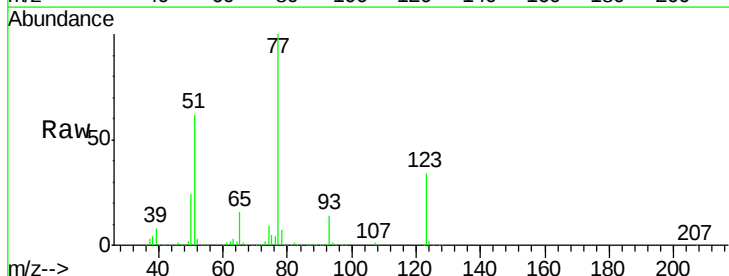
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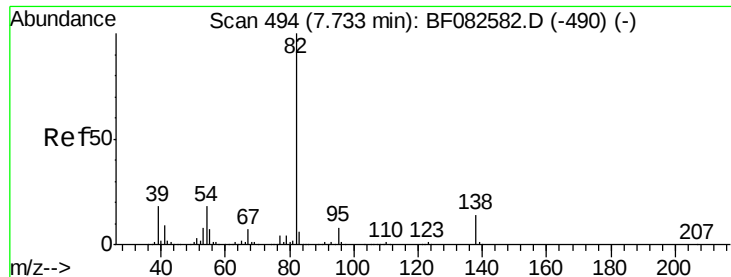
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 11/2/2015 4:32:01 PM



#24
 Nitrobenzene
 Concen: 69.30 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	77	Resp	938300
Ion Ratio	100	Lower	Upper
123	34.2	36.4	54.6#
65	16.3	11.5	17.3





#25

Isophorone

Concen: 78.52 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1885075

Ion Ratio Lower Upper

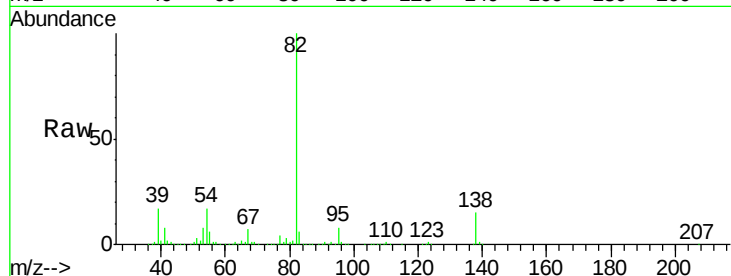
82 100

95 8.2 6.6 9.8

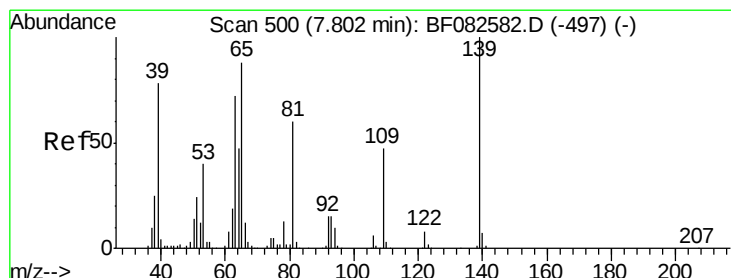
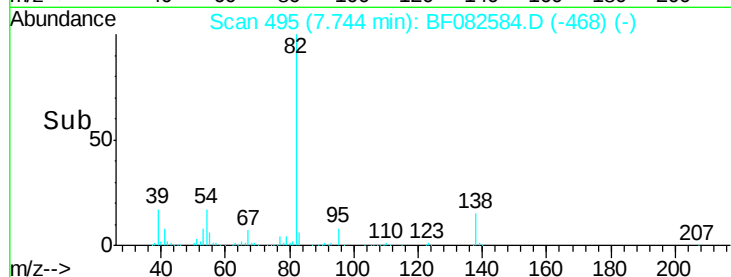
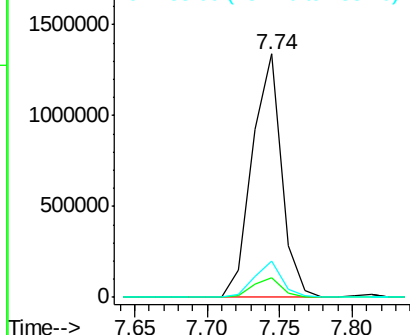
138 15.1 11.4 17.0

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



#26

2-Nitrophenol

Concen: 72.08 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

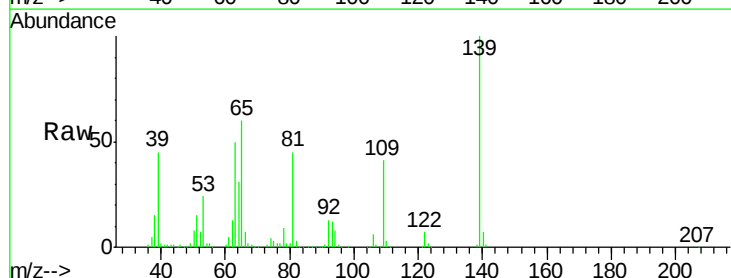
Tgt Ion: 139 Resp: 444826

Ion Ratio Lower Upper

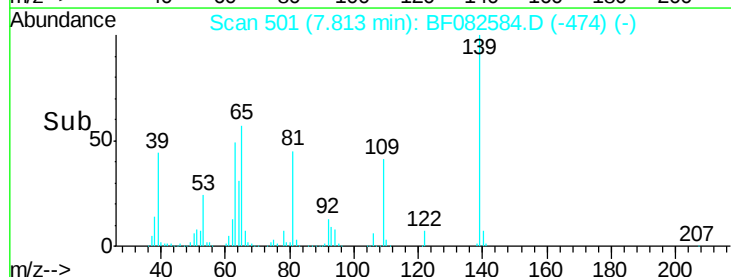
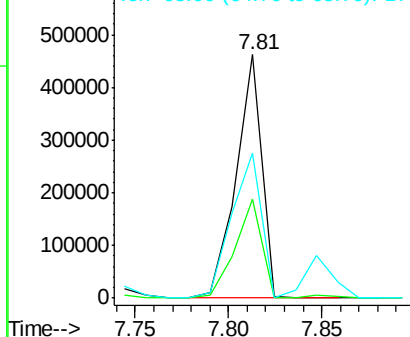
139 100

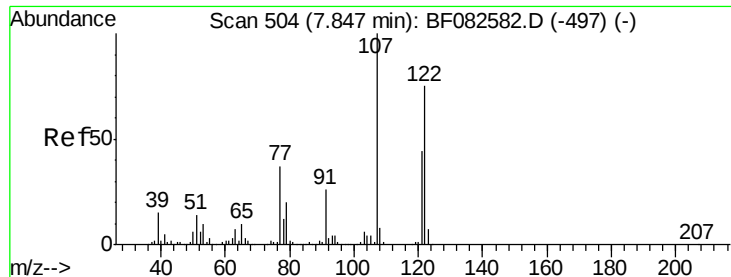
109 40.8 37.6 56.4

65 59.5 70.6 105.8#



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





#27

2,4-Dimethylphenol

Concen: 67.23 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

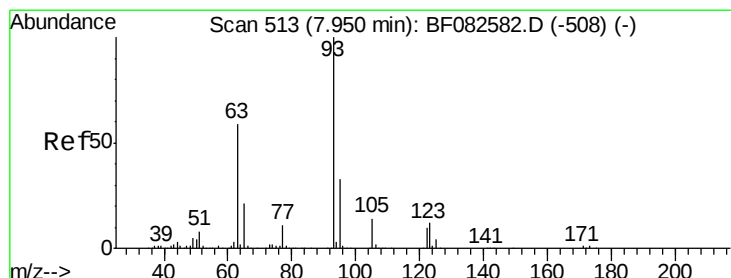
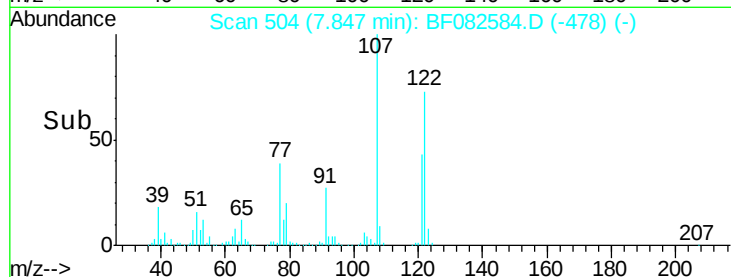
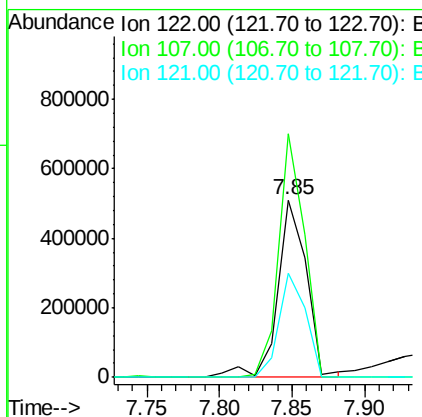
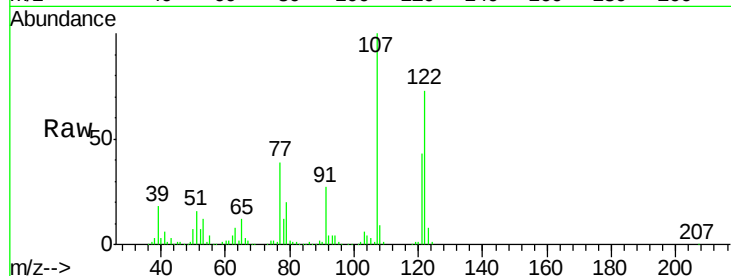
ClientSampleId :

SSTDIC060

Tot Ion:	122	Resp:	702256
Ion Ratio	Lower	Upper	
122	100		
107	137.4	106.0	159.0
121	58.4	46.7	70.1

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#28

bis(2-Chloroethoxy)methane

Concen: 73.98 ng

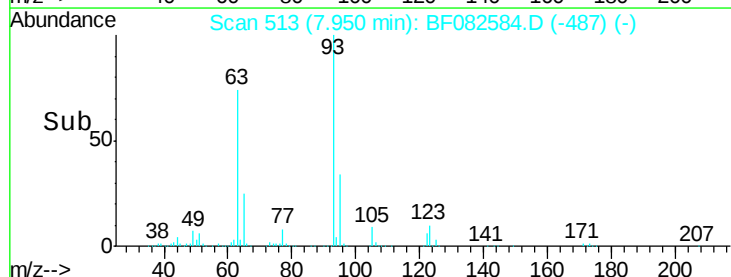
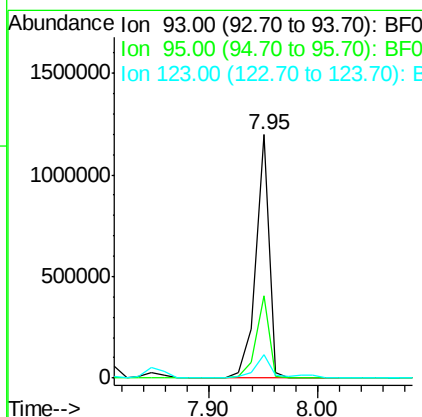
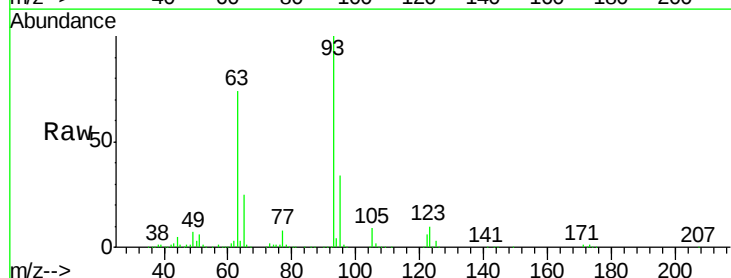
RT: 7.95 min Scan# 513

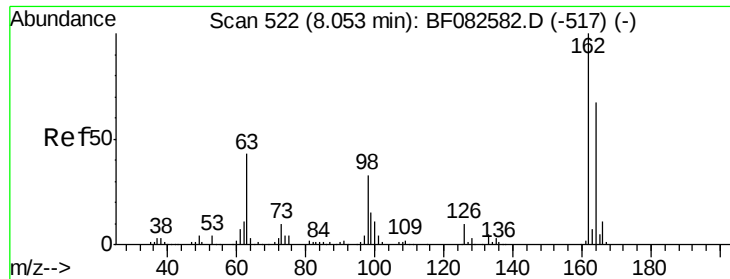
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	93	Resp:	1030687
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.6	40.0
123	9.8	9.7	14.5





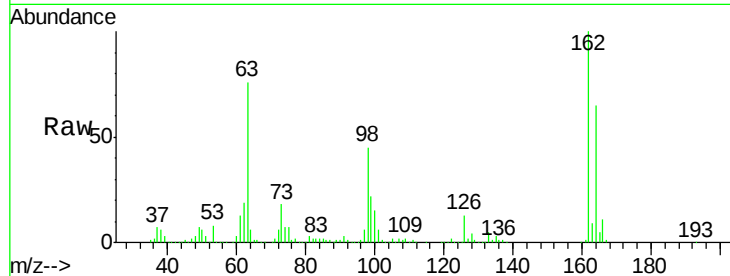
#29
2,4-Dichlorophenol
Concen: 66.40 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

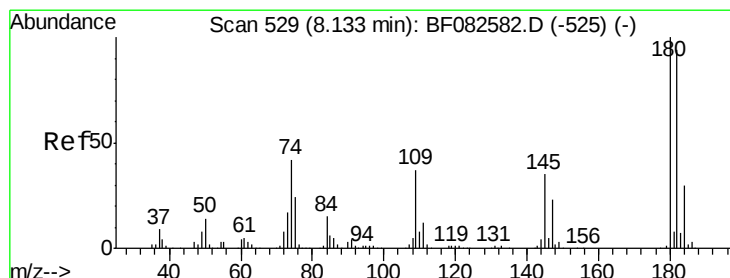
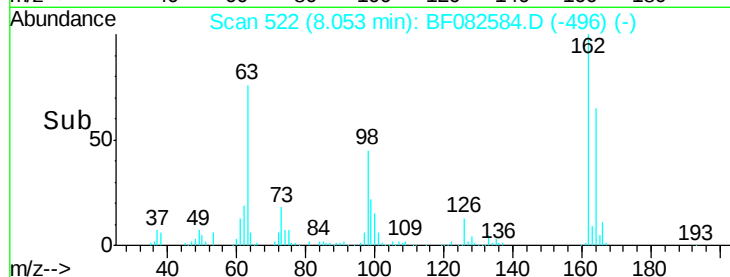
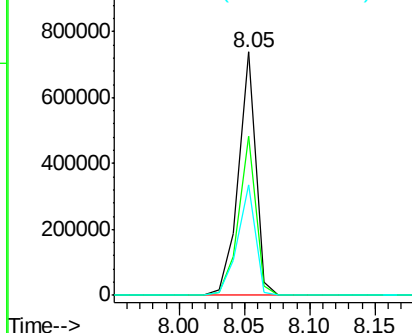
Tot Ion:	162	Resp:	674191
Ion Ratio		Lower	Upper
162	100		
164	65.1	46.8	86.8
98	45.3	12.5	52.5

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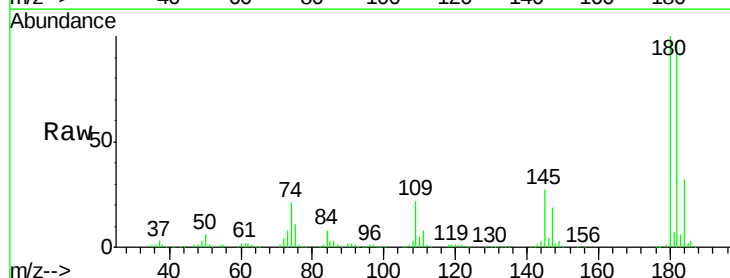


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

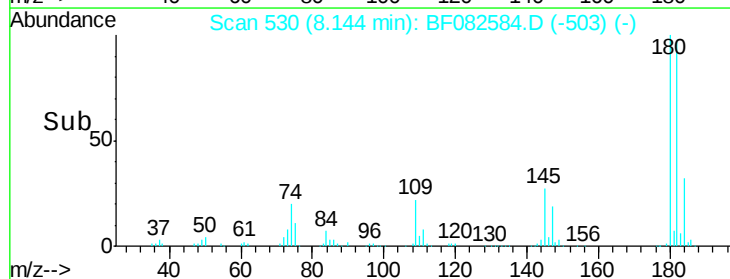
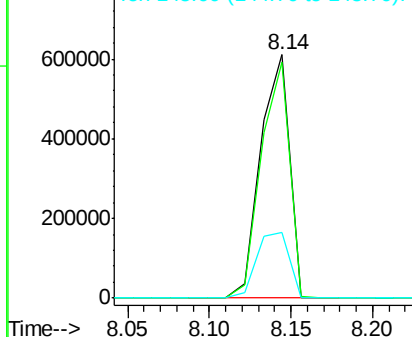


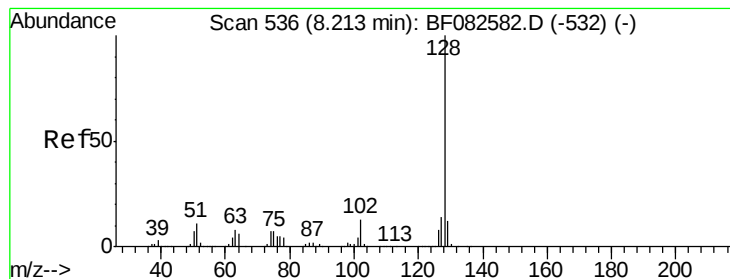
#30
1,2,4-Trichlorobenzene
Concen: 65.83 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:	180	Resp:	752753
Ion Ratio		Lower	Upper
180	100		
182	96.9	74.9	112.3
145	27.0	27.8	41.8#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 66.76 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2277968

Ion Ratio Lower Upper

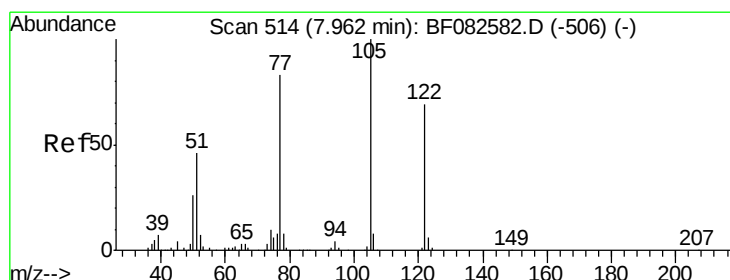
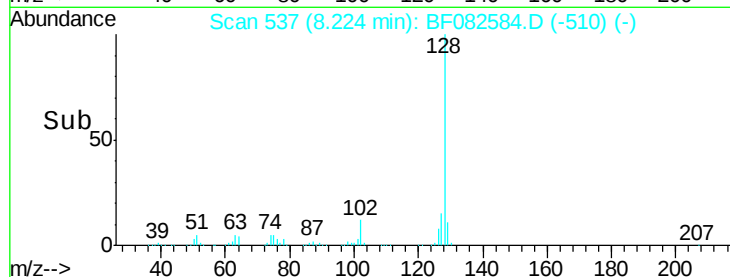
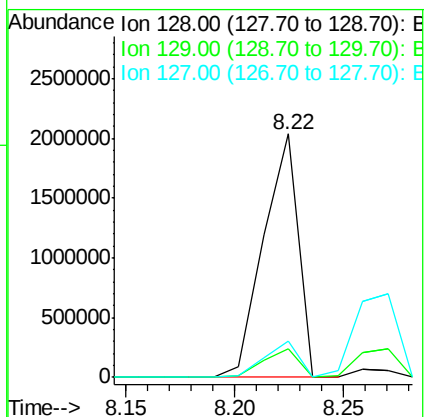
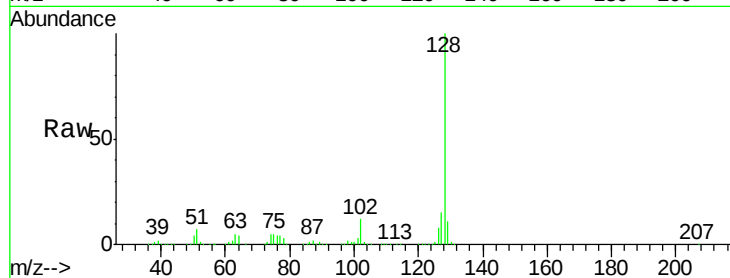
128 100

129 11.5 9.5 14.3

127 14.8 11.4 17.0

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#32

Benzoic acid

Concen: 97.91 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.03 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

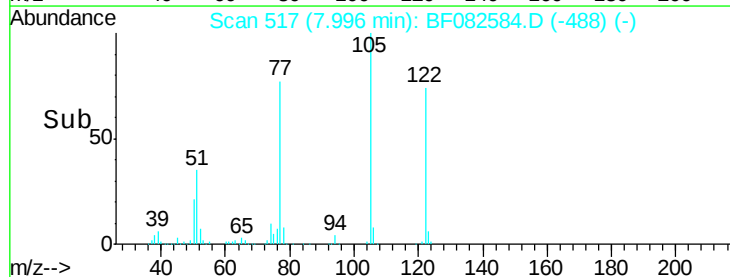
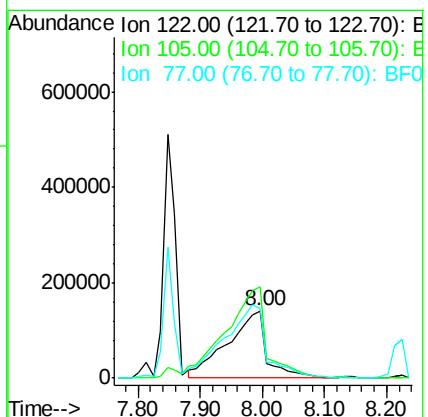
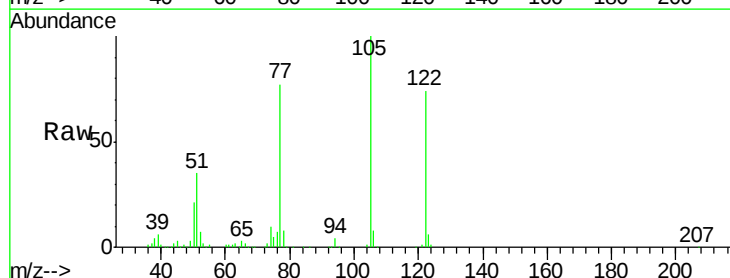
Tgt Ion:122 Resp: 609949

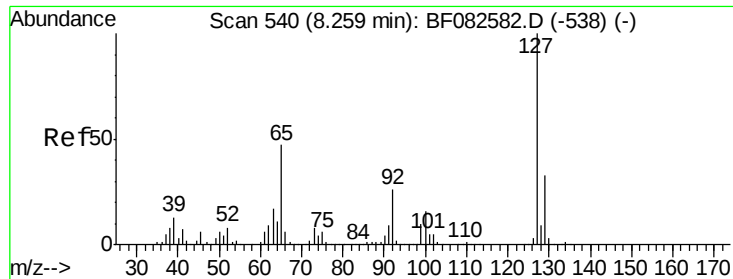
Ion Ratio Lower Upper

122 100

105 134.5 122.6 162.6

77 103.2 100.9 140.9





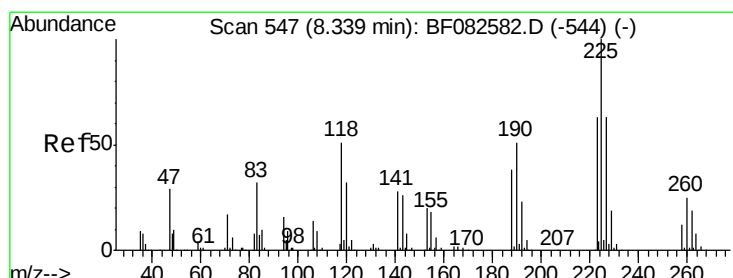
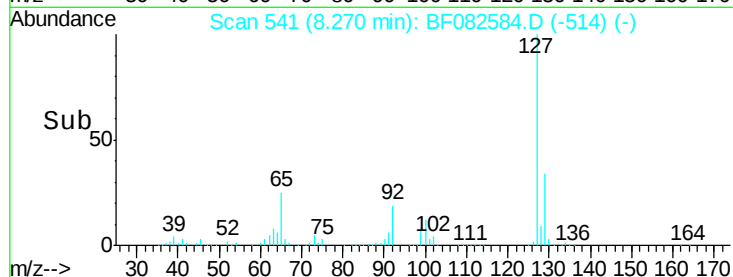
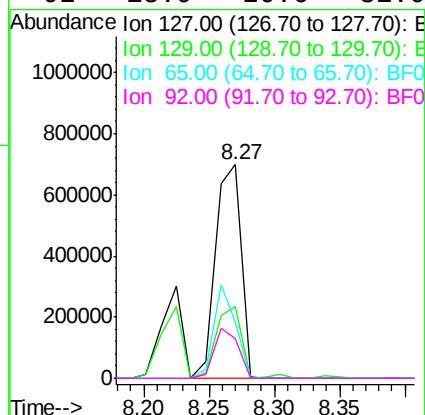
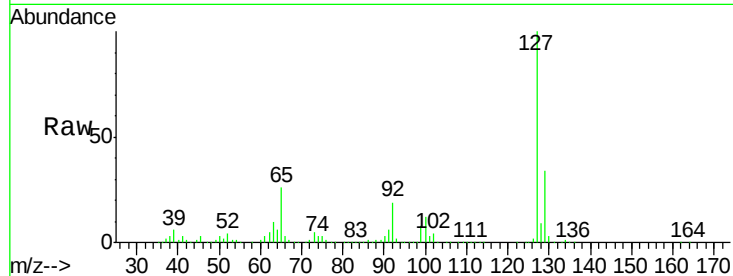
#33
4-Chloroaniline
Concen: 72.51 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.3	39.5		
65	26.3	37.8	56.8		
92	18.9	20.6	31.0		

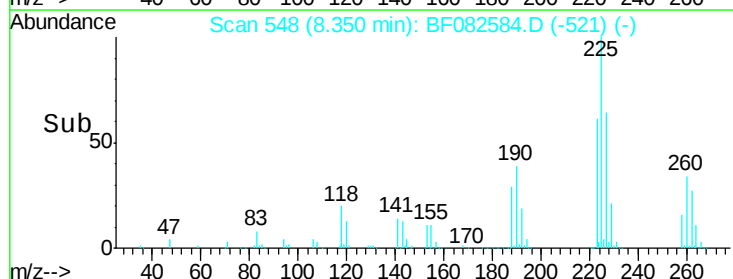
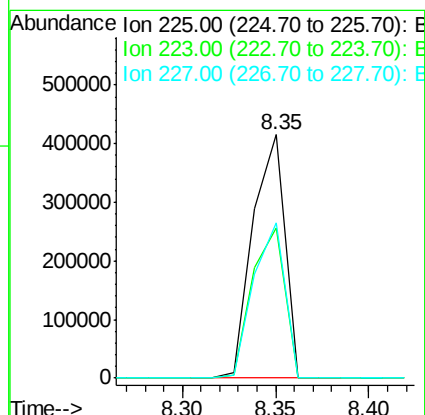
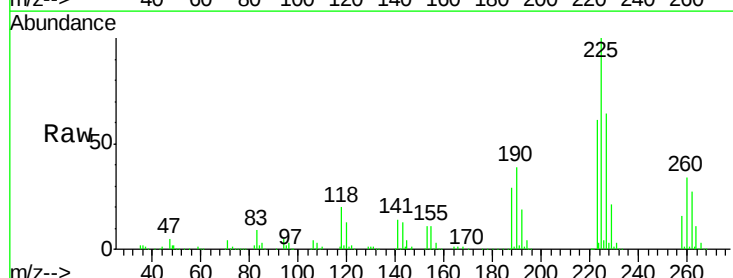
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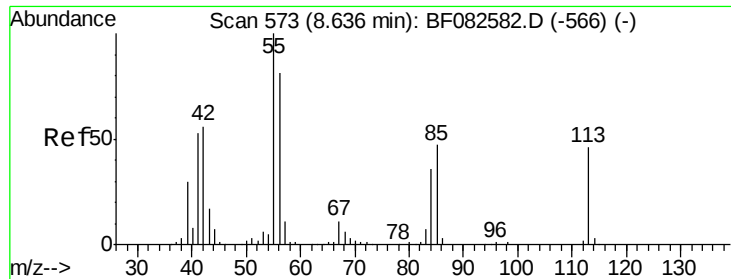
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#34
Hexachlorobutadiene
Concen: 72.47 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	50.5	75.7		
227	63.9	50.2	75.2		





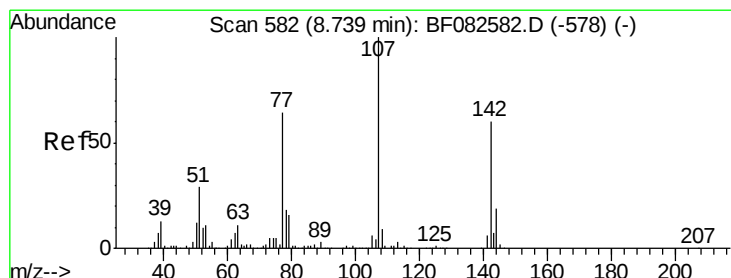
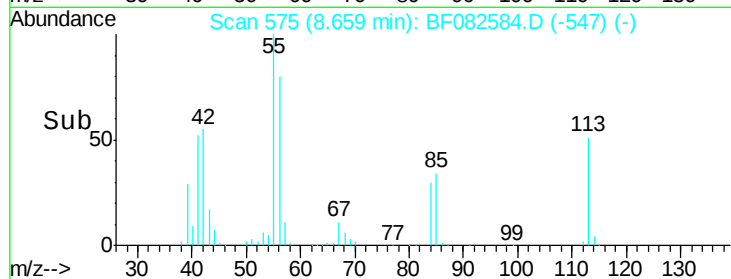
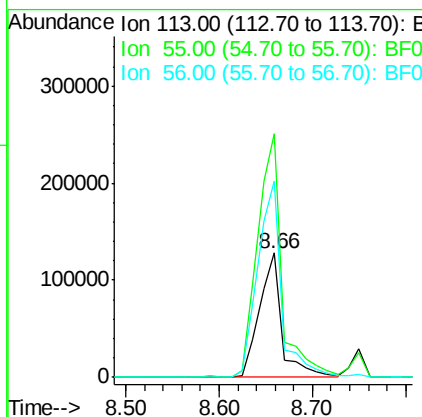
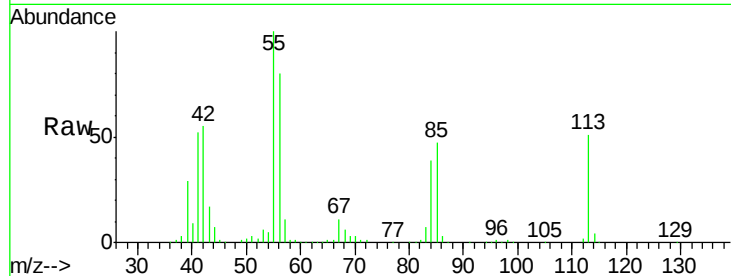
#35
 Caprolactam
 Concen: 75.31 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.02 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.0	195.5	235.5
56	157.5	153.5	193.5

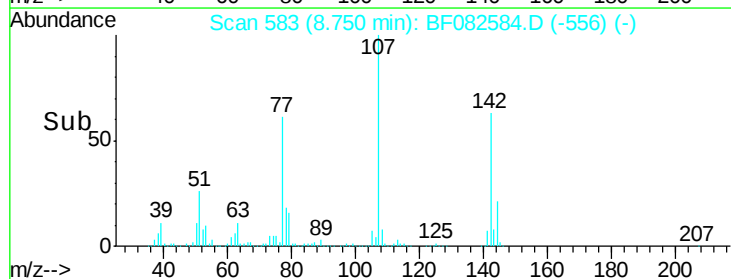
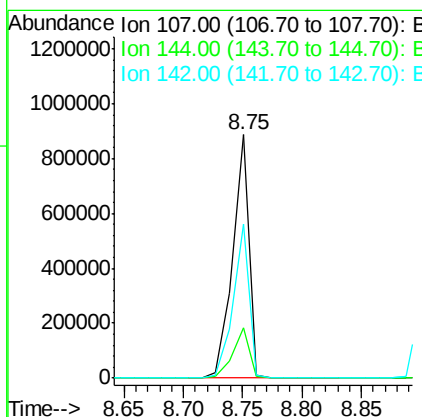
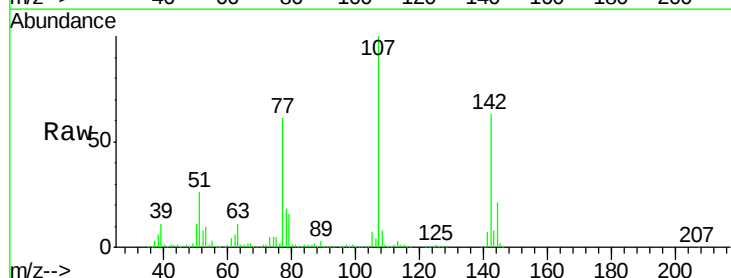
Manual Integrations
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#36
 4-Chloro-3-methylphenol
 Concen: 84.39 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.6	15.4	23.0
142	63.1	47.8	71.8





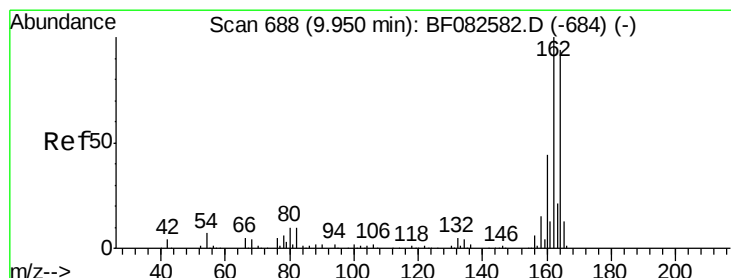
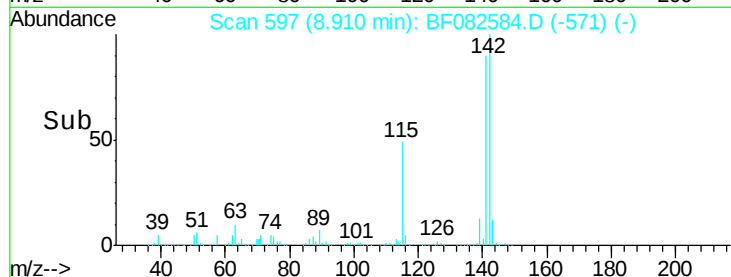
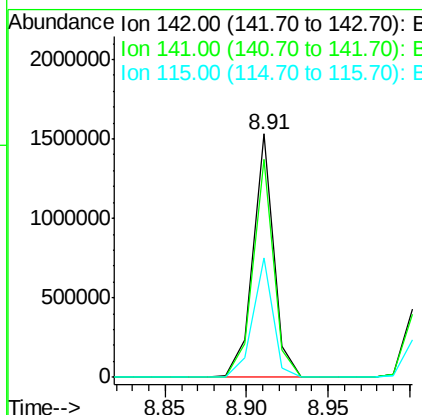
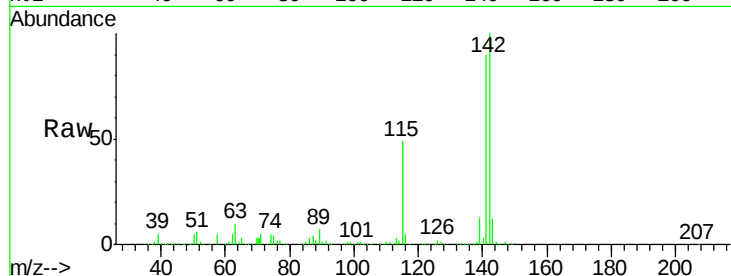
#37
2-Methylnaphthalene
Concen: 57.95 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.3	108.5
115	49.0	38.1	57.1

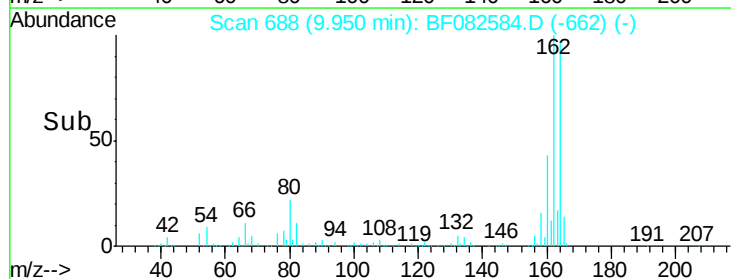
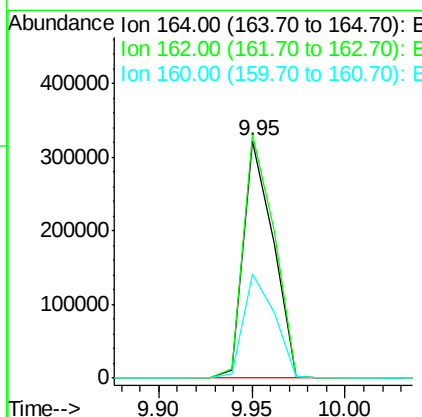
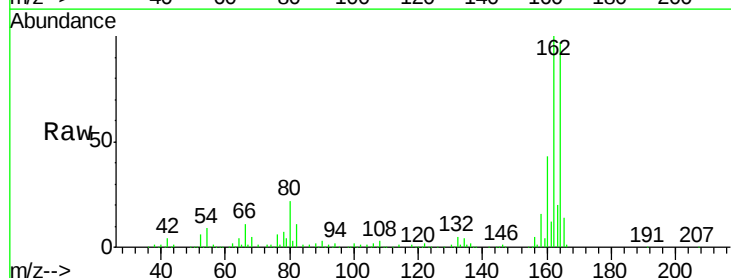
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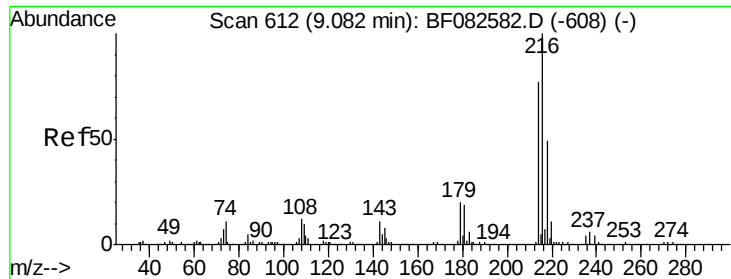
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	84.9	127.3
160	43.9	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 68.58 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF082584.D

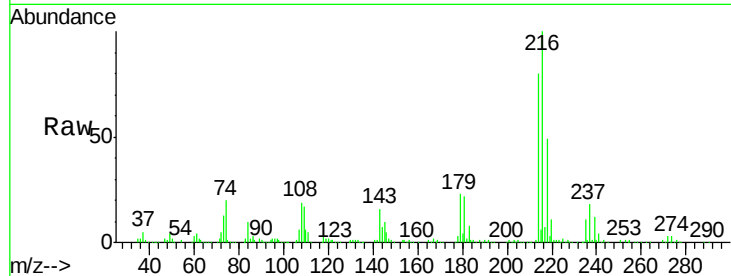
Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

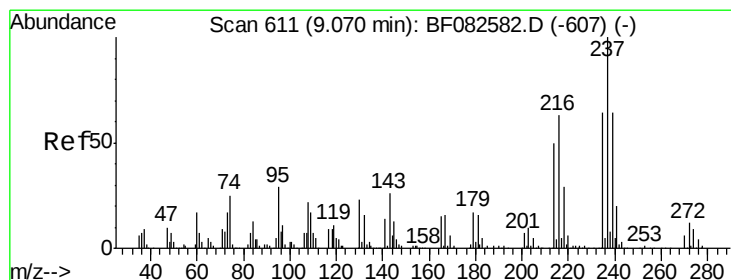
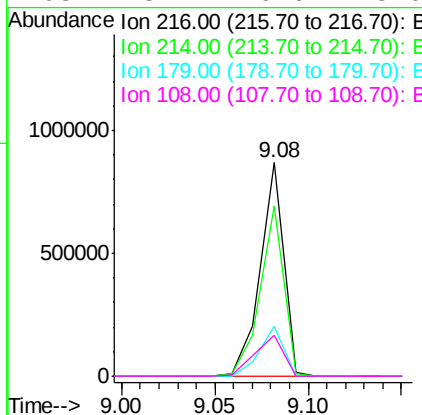
SSTDICC060



Tot Ion	Ion	Ratio	Resp	Lower	Upper
751531	216	100			
	214	80.2	62.2	93.2	
	179	24.0	18.1	27.1	
	108	23.4	16.6	25.0	

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#40

Hexachlorocyclopentadiene

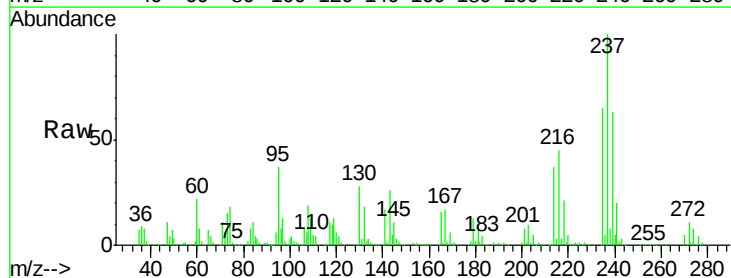
Concen: 147.02 ng

RT: 9.07 min Scan# 611

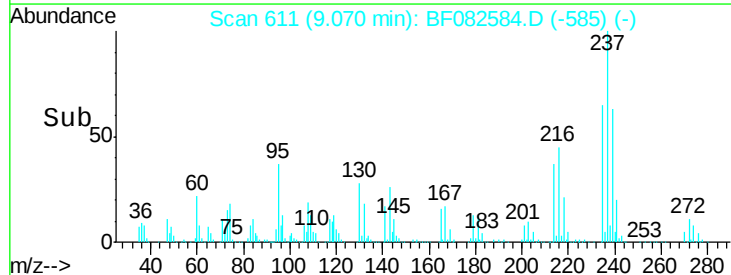
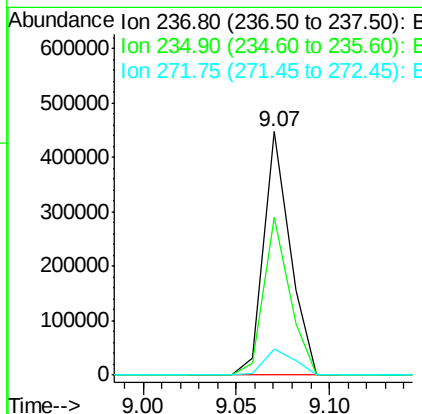
Delta R.T. -0.00 min

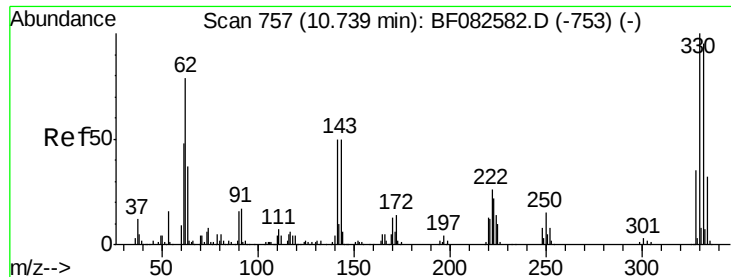
Lab File: BF082584.D

Acq: 30 Oct 2015 21:03



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
435654	237	100			
	235	64.8	44.3	84.3	
	272	10.6	0.0	31.9	





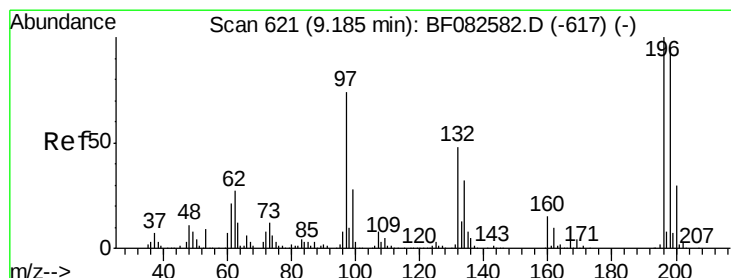
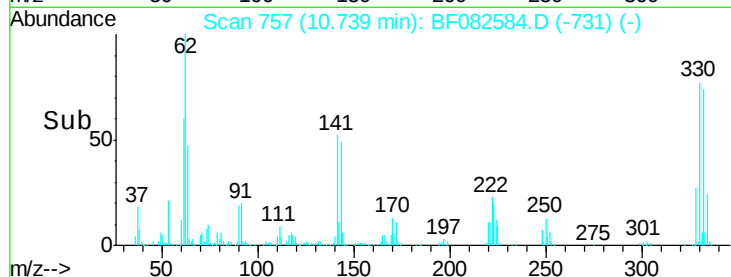
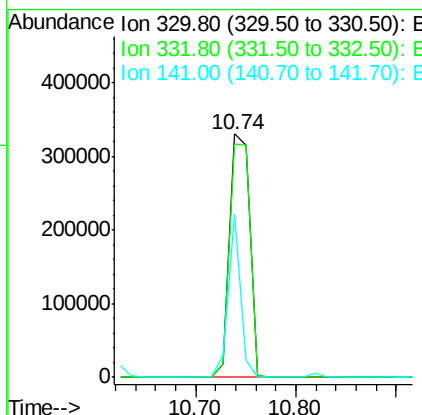
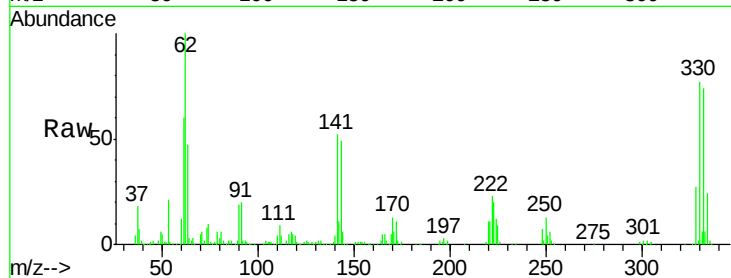
#41
 2,4,6-Tribromophenol
 Concen: 163.68 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	41.6	41.2	61.8

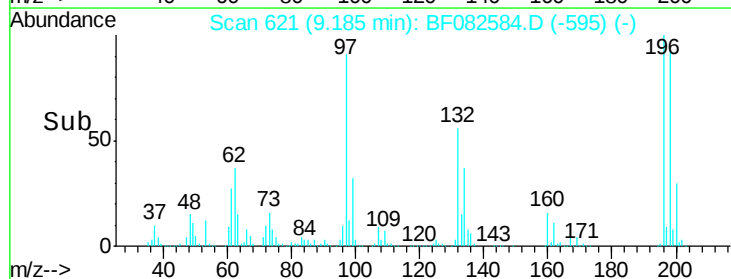
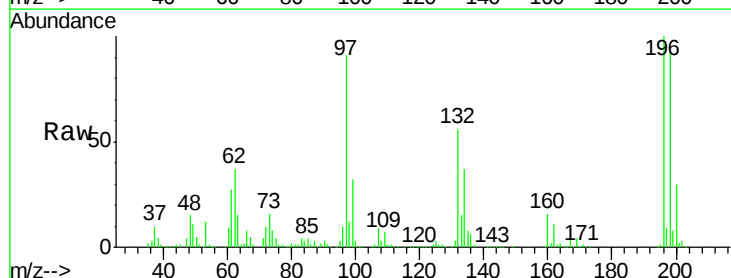
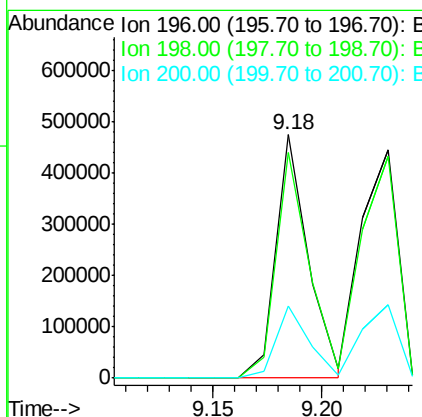
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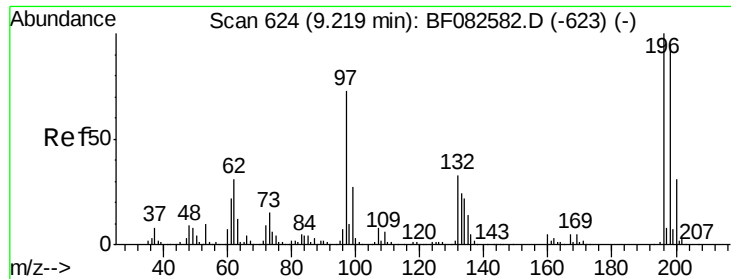
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#42
 2,4,6-Trichlorophenol
 Concen: 70.50 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.3	114.5
200	29.6	23.9	35.9





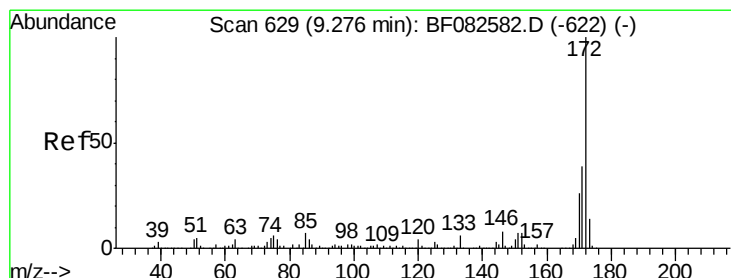
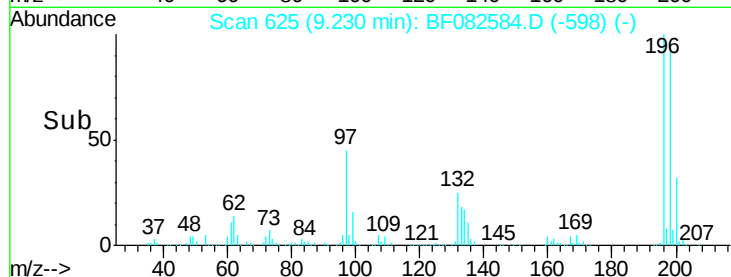
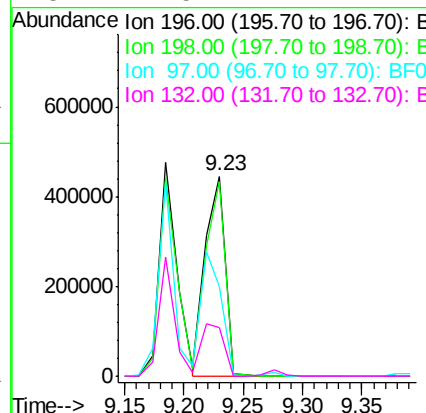
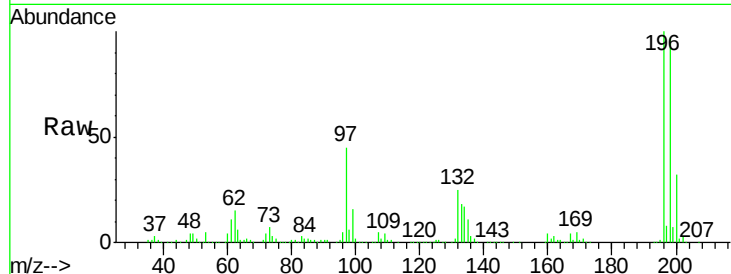
#43
 2,4,5-Trichlorophenol
 Concen: 74.58 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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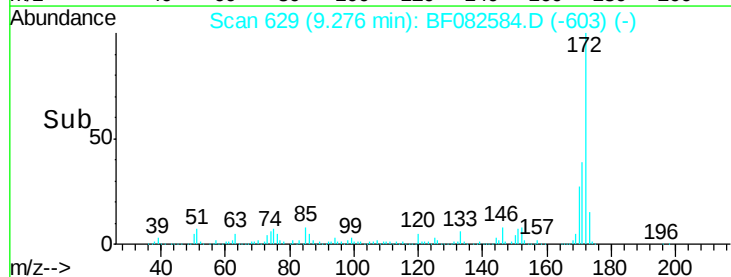
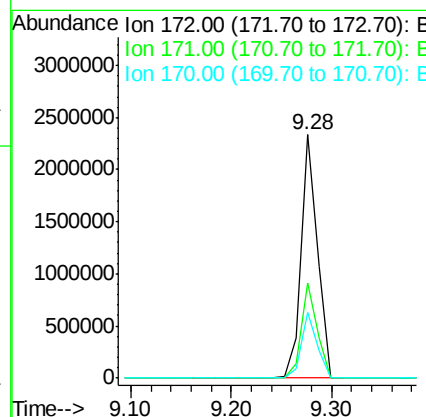
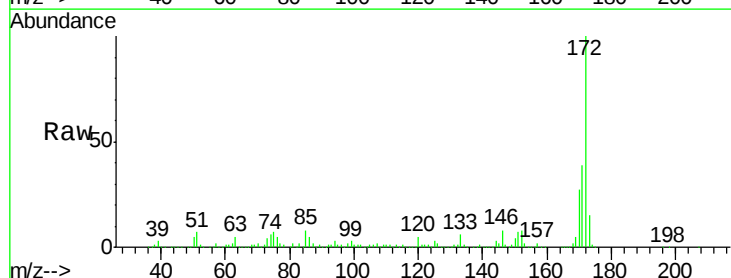
Mmdadoda
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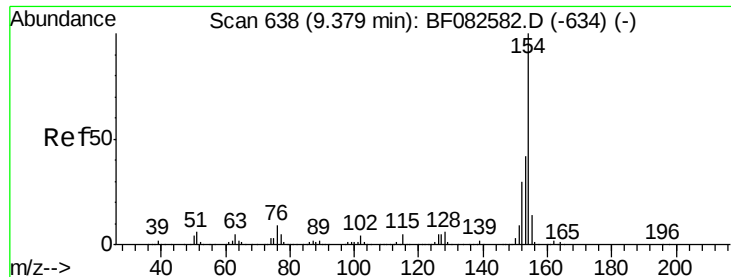
Tot Ion	Ratio	Resp	Lower	Upper
196	100	527599		
198	97.4	75.8	113.8	
97	44.9	62.3	93.5	
132	24.5	27.4	41.2	



#44
 2-Fluorobiphenyl
 Concen: 114.05 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2612412		
171	38.9	30.8	46.2	
170	26.8	21.2	31.8	





#45

1,1'-Biphenyl

Concen: 63.61 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1721704

Ion Ratio Lower Upper

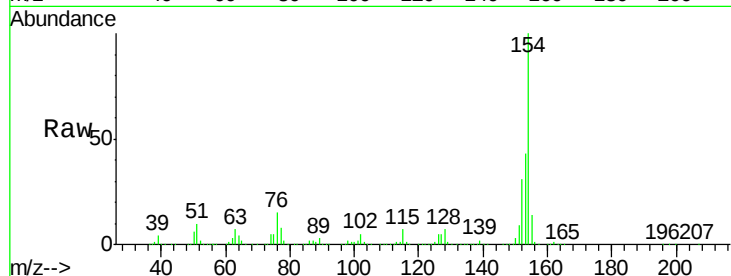
154 100

153 42.6 22.0 62.0

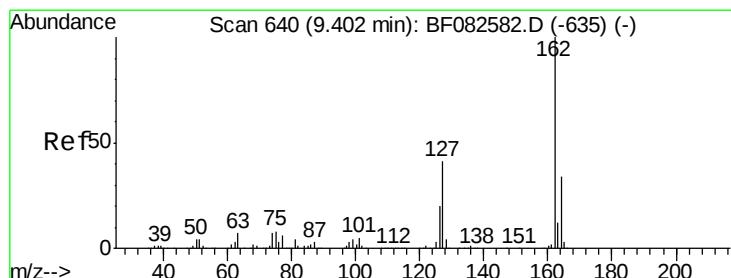
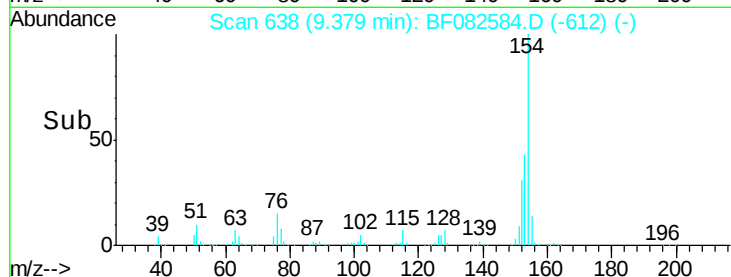
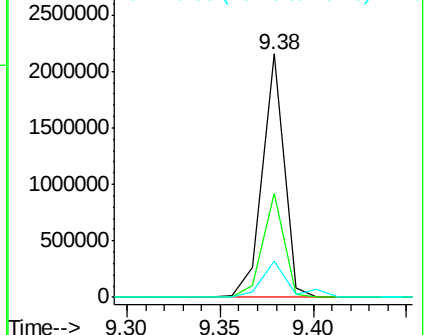
76 14.8 0.0 29.0

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



#46

2-Chloronaphthalene

Concen: 63.64 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

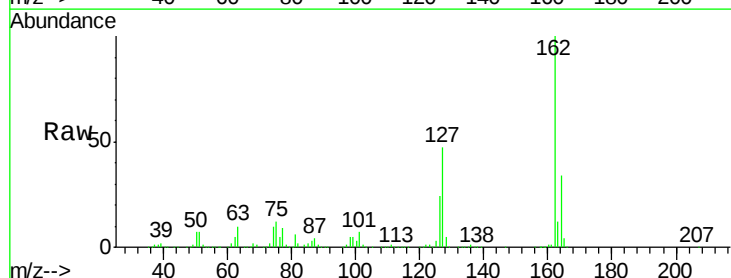
Tgt Ion:162 Resp: 1358401

Ion Ratio Lower Upper

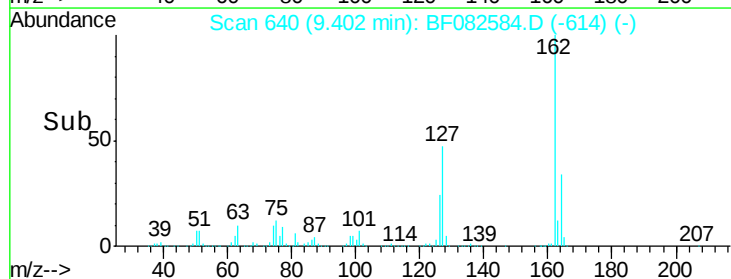
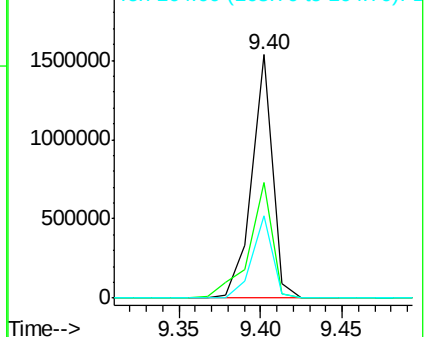
162 100

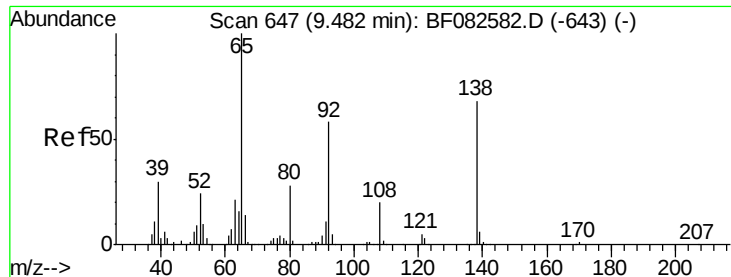
127 47.3 32.7 49.1

164 33.7 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: 97.34 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

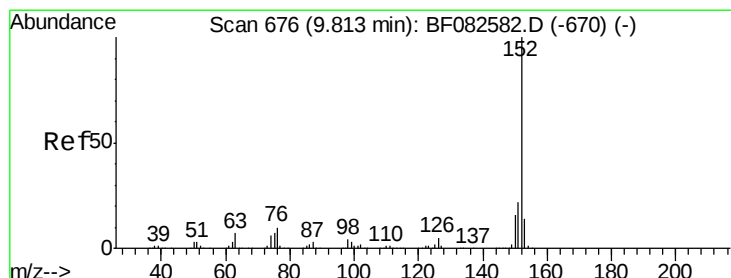
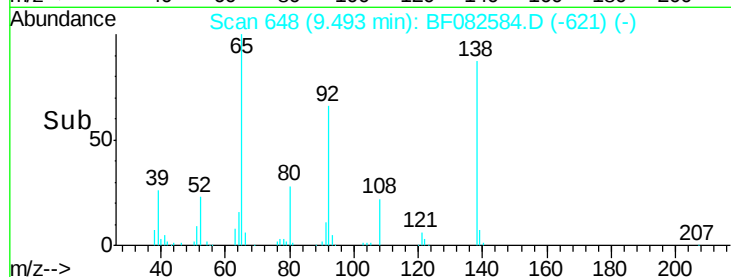
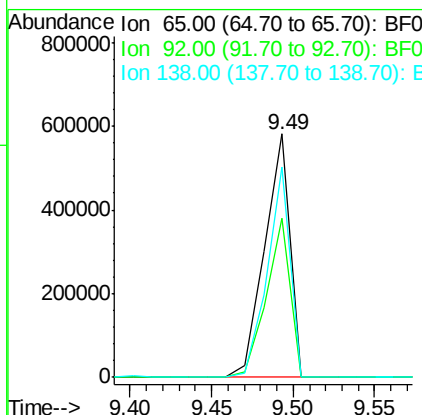
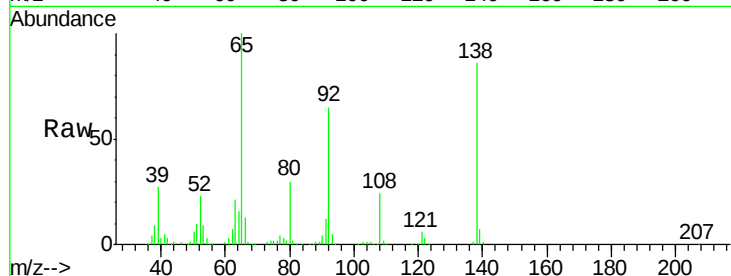
ClientSampleId :

SSTDIC060

Tot Ion:	65	Resp:	627882
Ion Ratio	Lower	Upper	
65	100		
92	65.2	46.6	70.0
138	86.2	54.6	81.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 59.72 ng

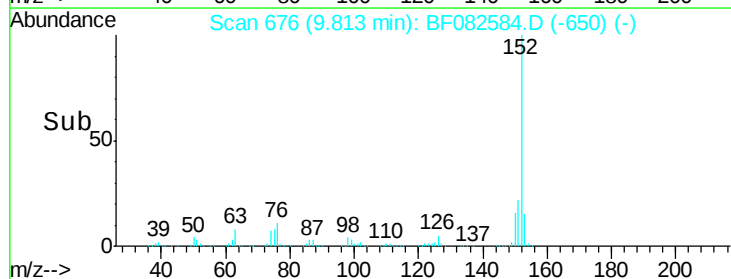
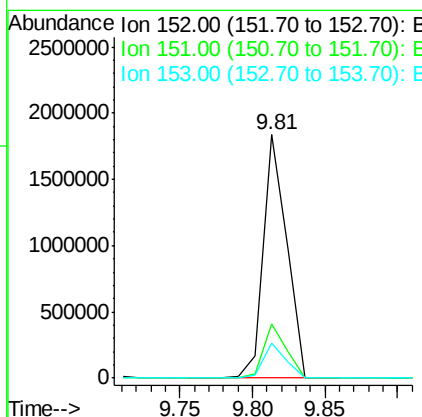
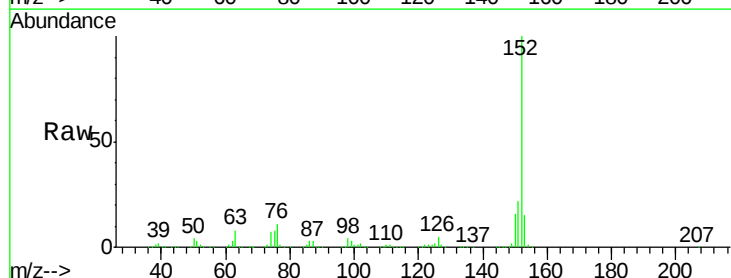
RT: 9.81 min Scan# 676

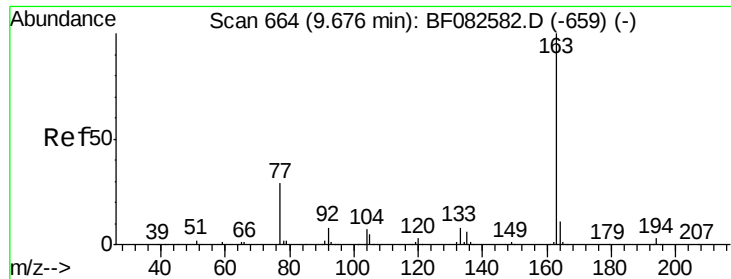
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	152	Resp:	2041980
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.3	25.9
153	14.6	11.3	16.9





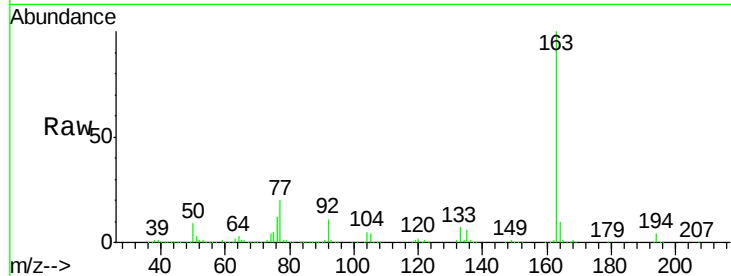
#49
Dimethylphthalate
Concen: 73.64 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	10.4	8.7	13.1

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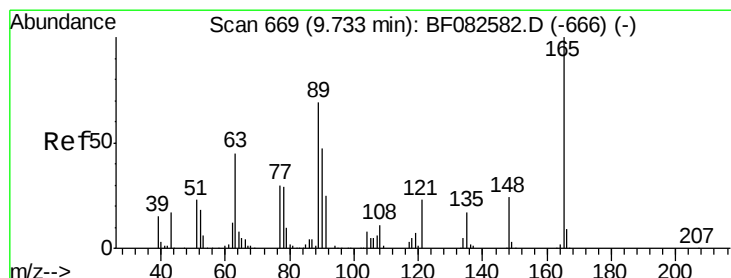
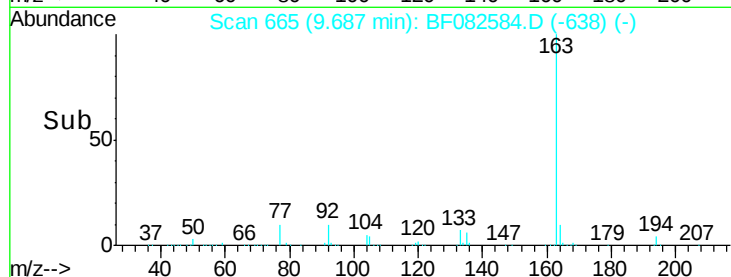
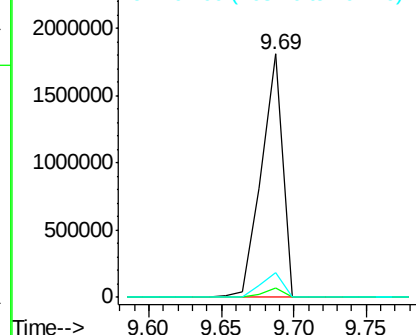


Abundance

Ion 163.00 (162.70 to 163.70): E

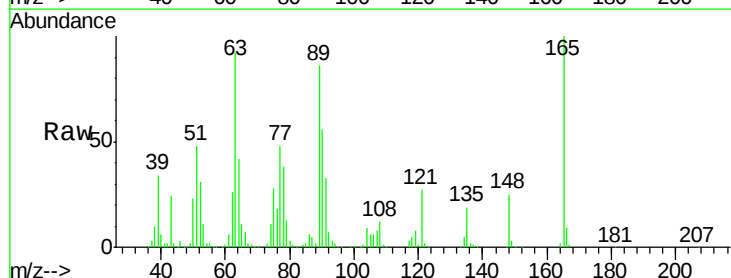
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 58.50 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	92.3	55.5	83.3#
89	85.9	55.0	82.6#

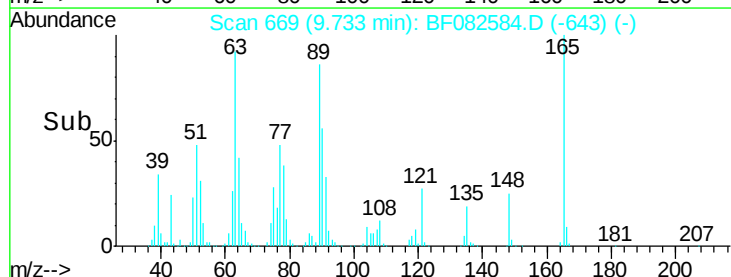
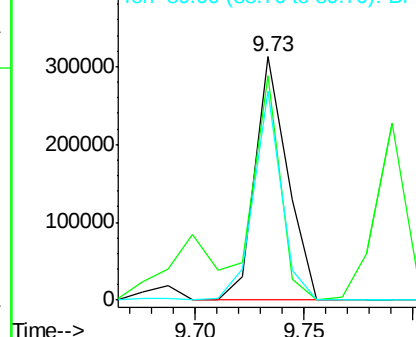


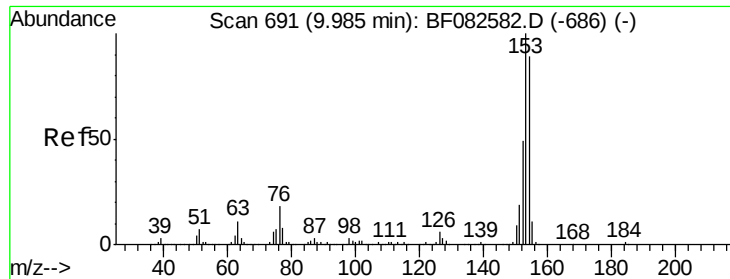
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 72.46 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1431183

Ion Ratio Lower Upper

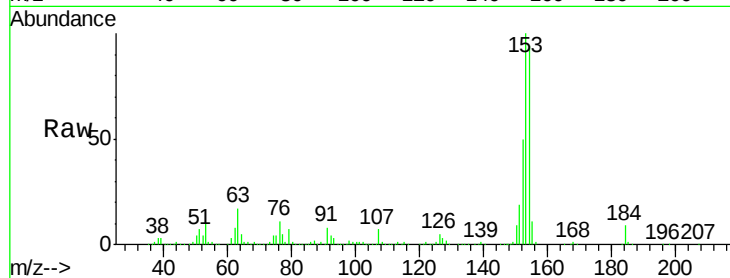
154 100

153 106.2 90.1 135.1

152 52.7 44.3 66.5

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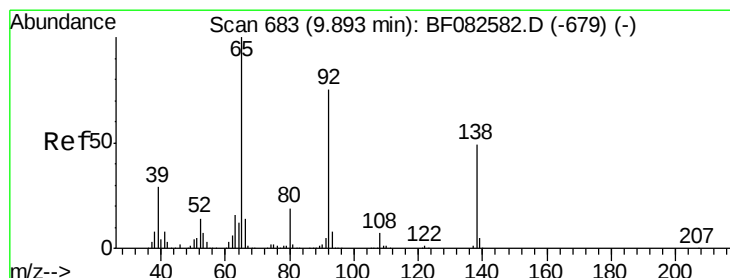
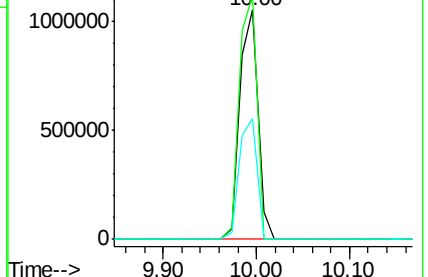
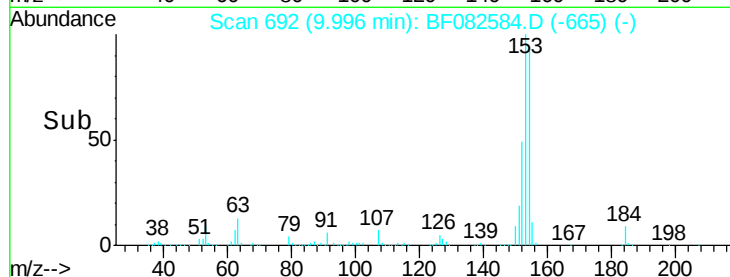
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 65.89 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

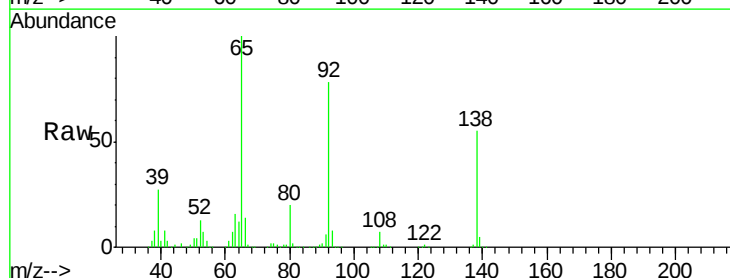
Tgt Ion:138 Resp: 391777

Ion Ratio Lower Upper

138 100

108 12.8 11.3 16.9

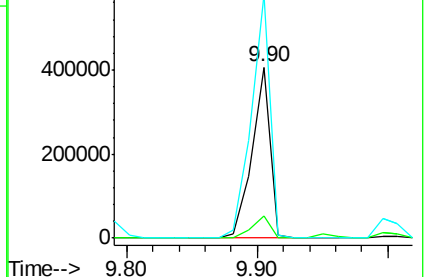
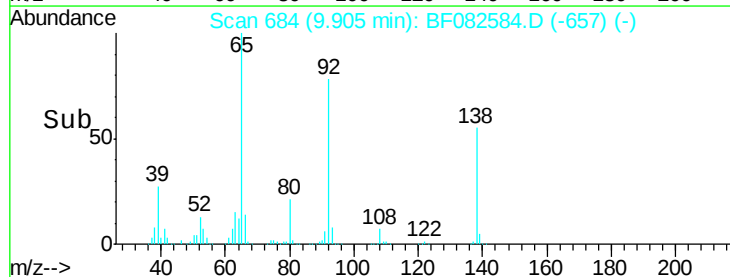
92 142.7 122.4 183.6

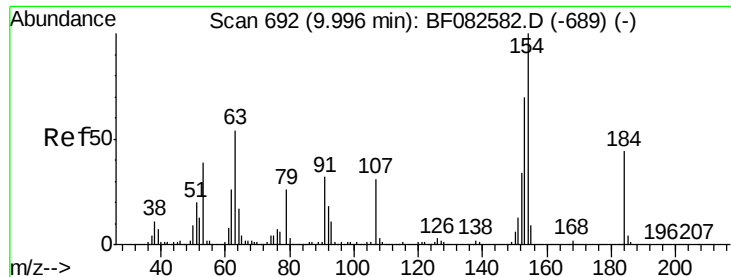


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





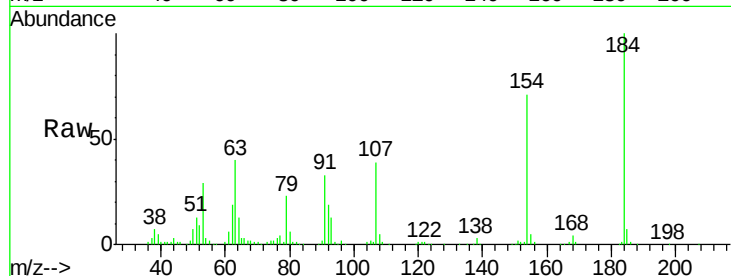
#53
2,4-Dinitrophenol
Concen: 93.10 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

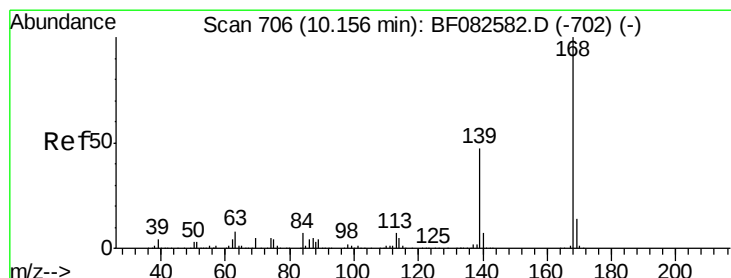
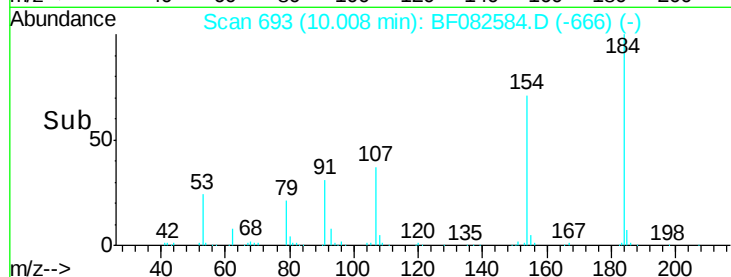
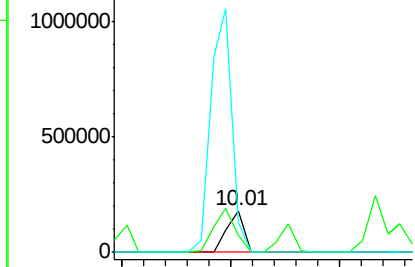
Tot Ion	Ratio	Resp	Lower	Upper
184	100	194902		
63	40.0	98.6	148.0#	
154	71.3	183.9	275.9#	

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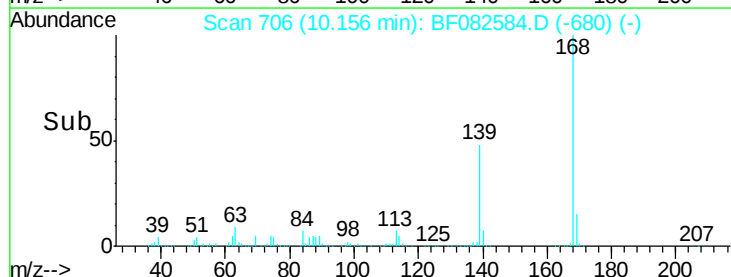
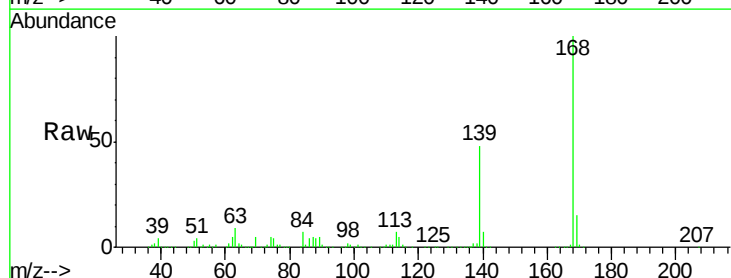
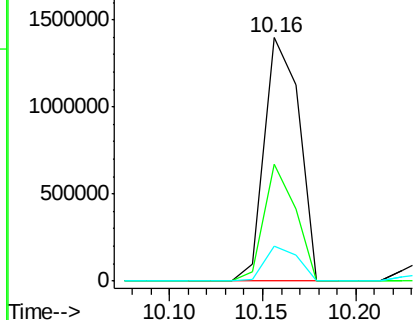
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

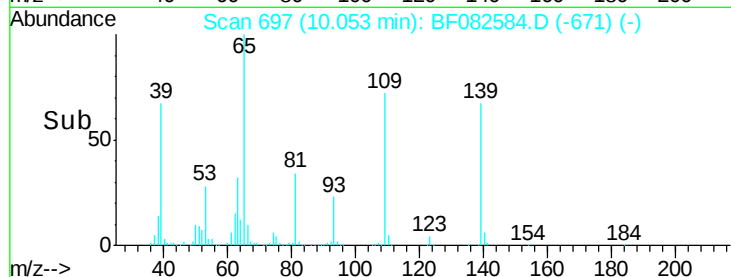
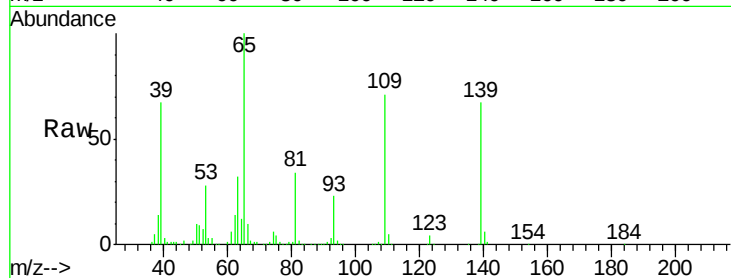
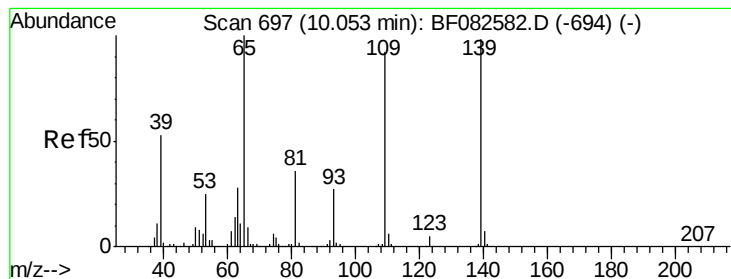


#54
Dibenzofuran
Concen: 63.41 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1799047		
139	48.3	37.8	56.6	
169	14.6	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: 106.38 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

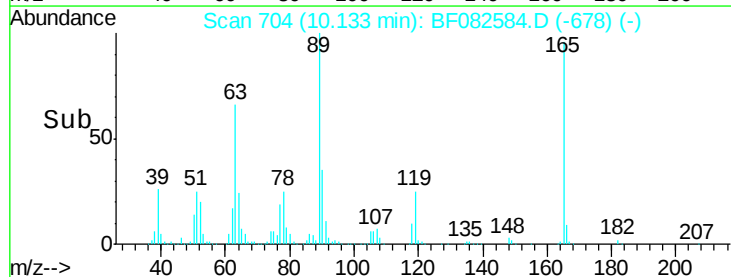
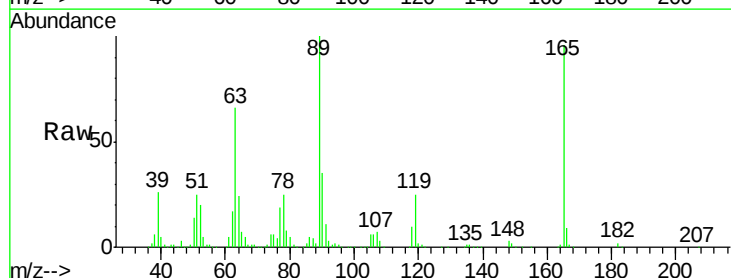
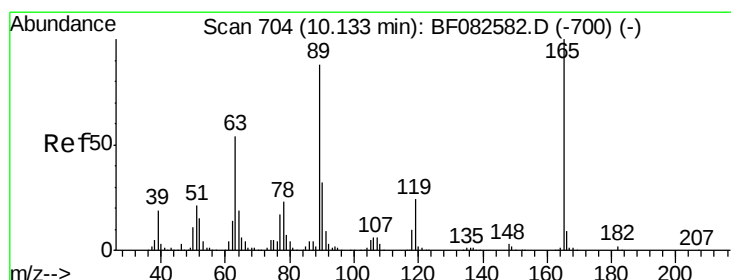
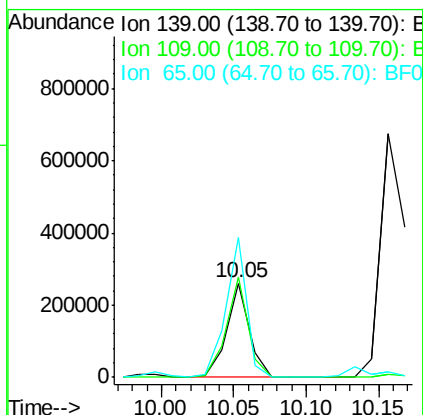
ClientSampleId :

SSTDIC060

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Tot Ion	Ratio	Resp	Lower	Upper
139	100	281292		
109	106.6	73.7	113.7	
65	149.3	82.9	122.9#	



#56

2,4-Dinitrotoluene

Concen: 71.57 ng

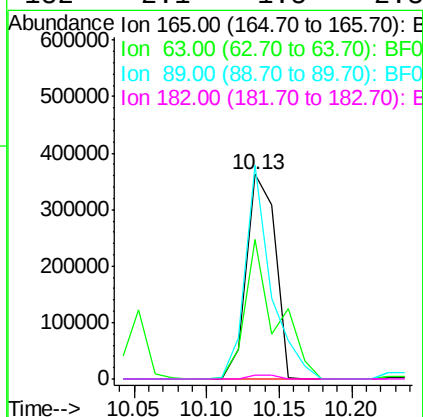
RT: 10.13 min Scan# 704

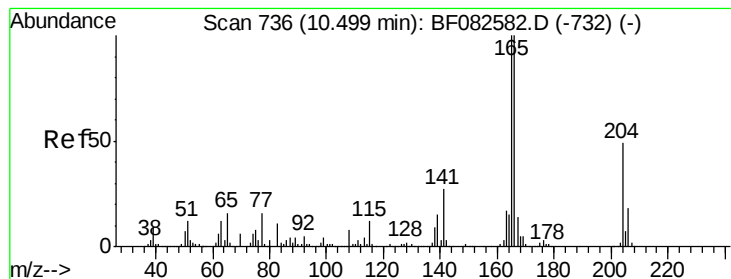
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	496888		
63	68.5	43.4	65.0#	
89	104.5	70.6	106.0	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 61.79 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1445167

Ion Ratio Lower Upper

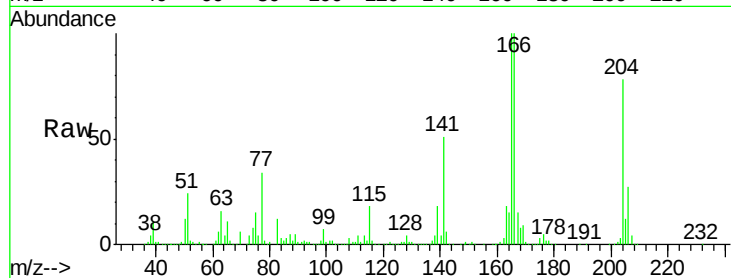
166 100

165 100.1 80.2 120.4

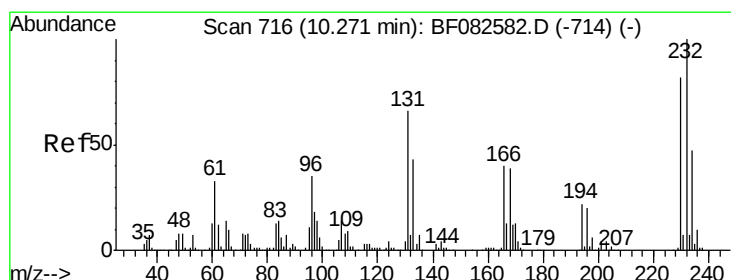
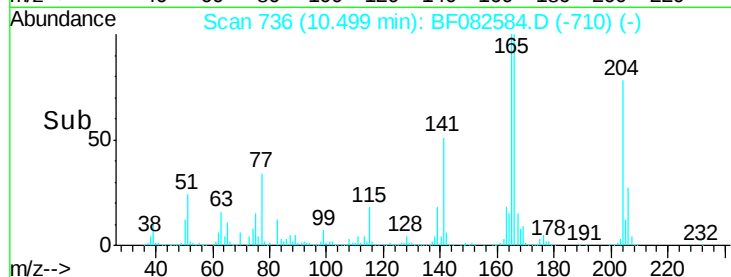
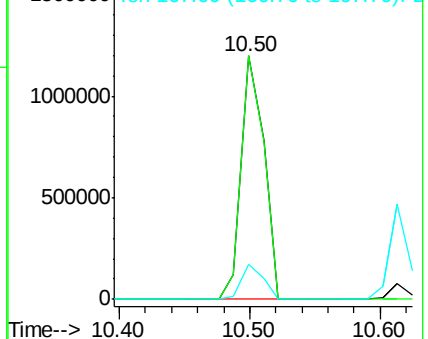
167 14.6 11.2 16.8

Manual Integrations
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11/2/2015 4:32:01 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 74.91 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:232 Resp: 416679

Ion Ratio Lower Upper

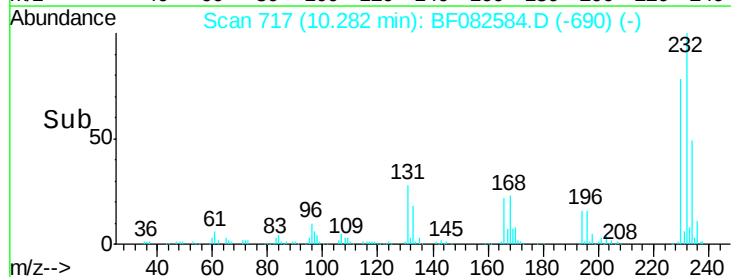
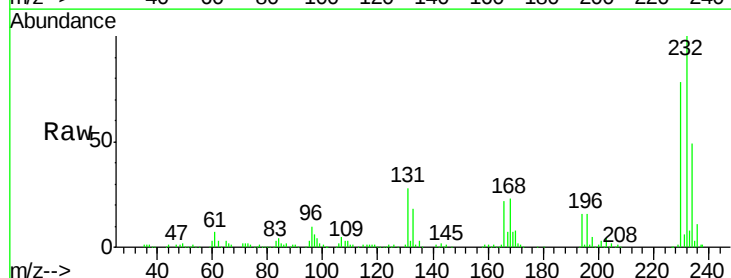
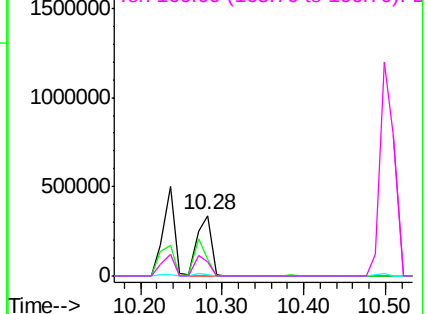
232 100

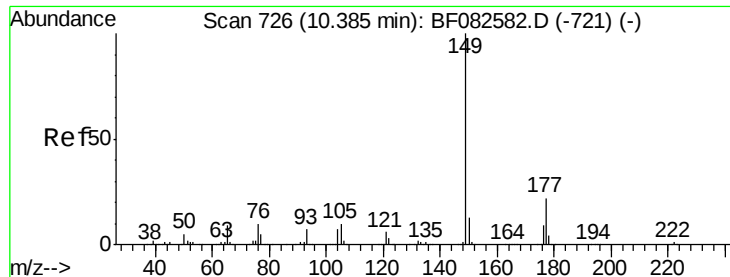
131 51.6 46.2 69.2

130 2.7 2.4 3.6

166 32.4 28.2 42.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





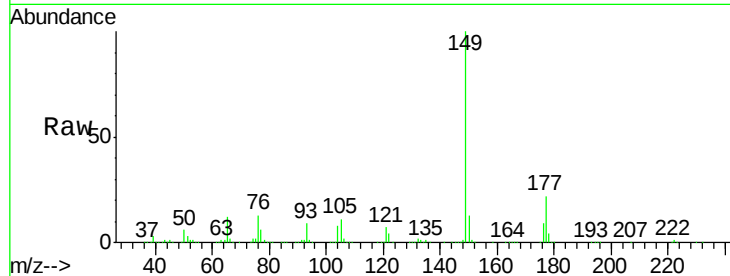
#59
Diethylphthalate
Concen: 70.92 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

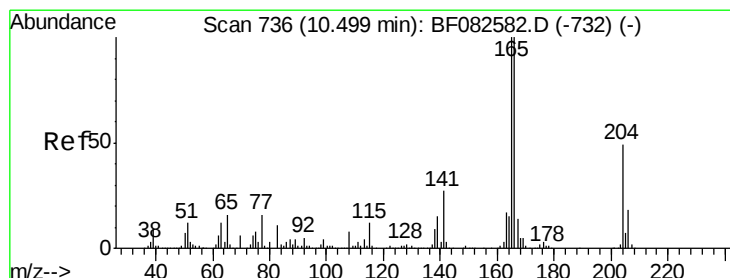
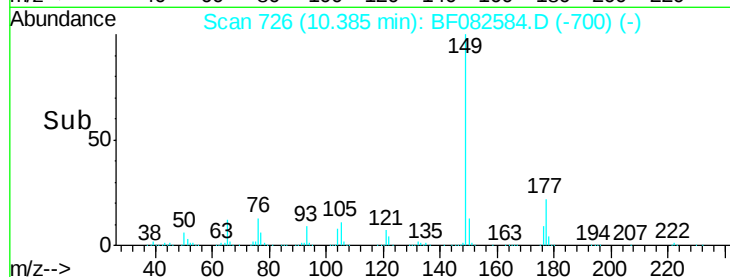
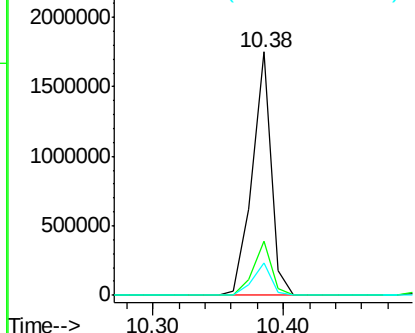
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	13.4	10.1	15.1

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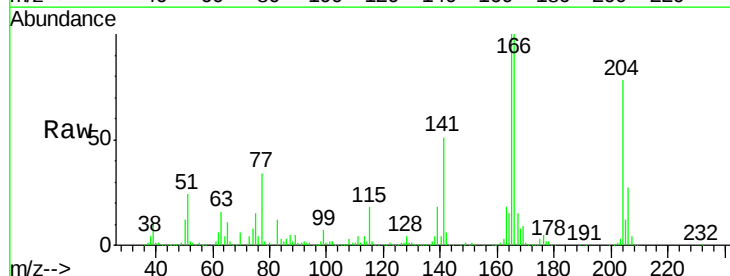


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

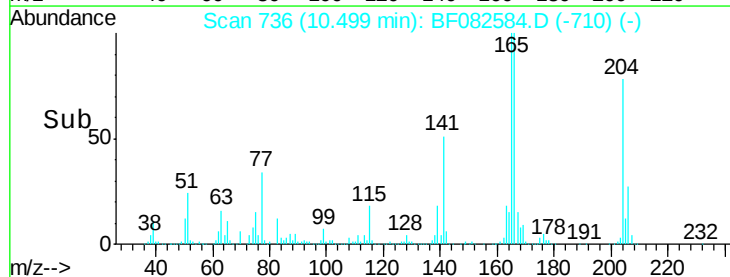
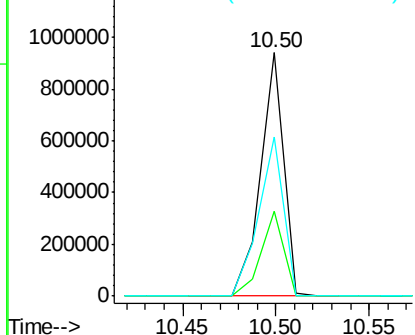


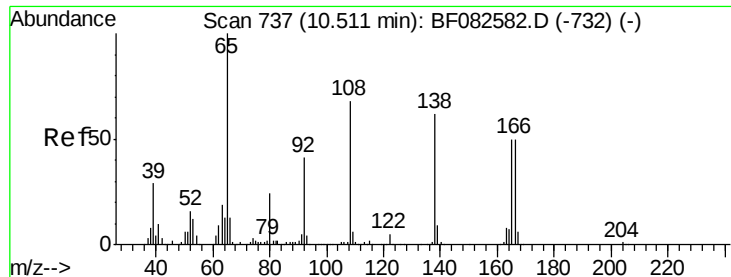
#60
4-Chlorophenyl-phenylether
Concen: 70.94 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.5	42.7
141	65.2	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





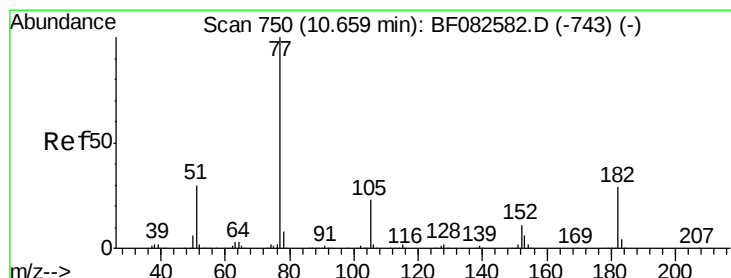
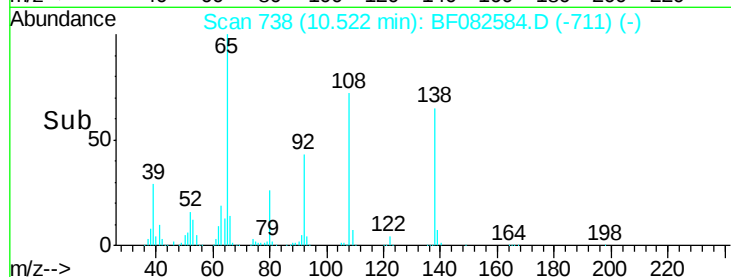
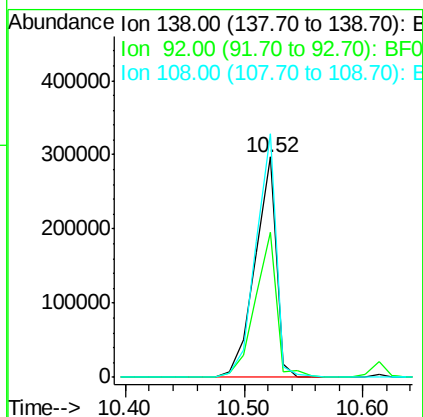
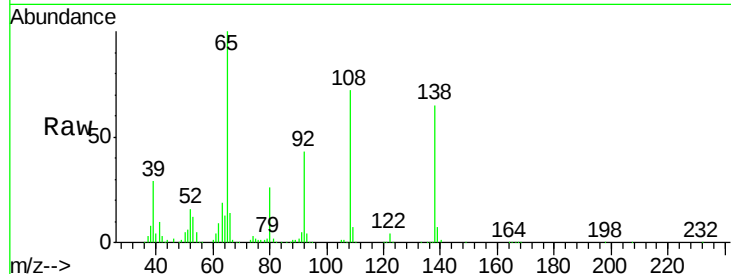
#61
4-Nitroaniline
Concen: 63.28 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.7	45.8	85.8
108	110.5	89.4	129.4

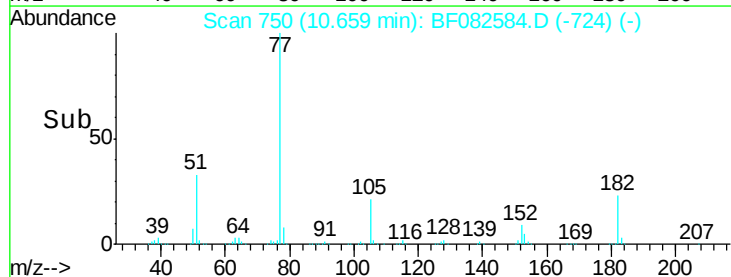
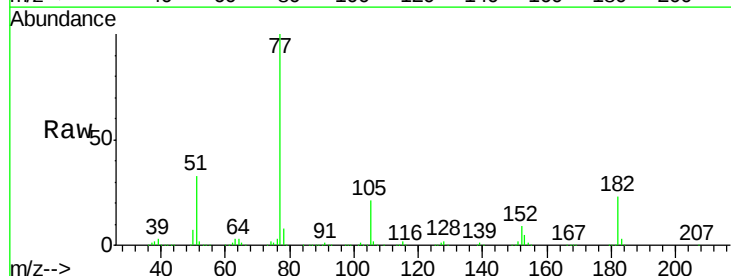
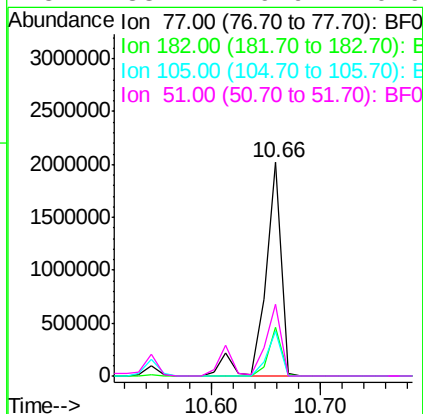
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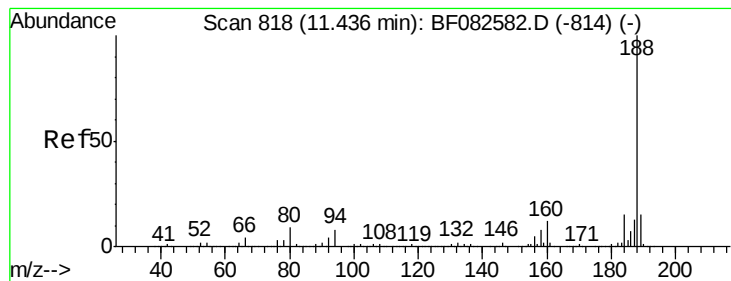
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#62
Azobenzene
Concen: 83.28 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	9.3	49.3
105	21.2	2.6	42.6
51	33.4	9.9	49.9





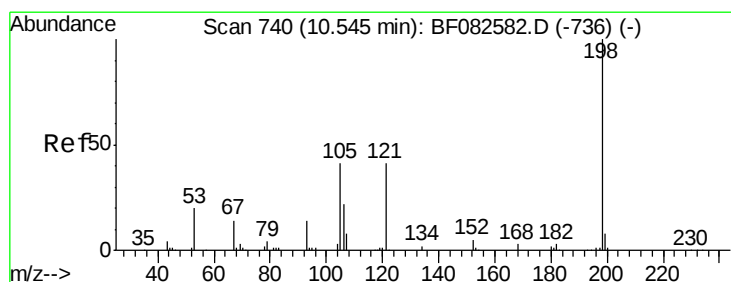
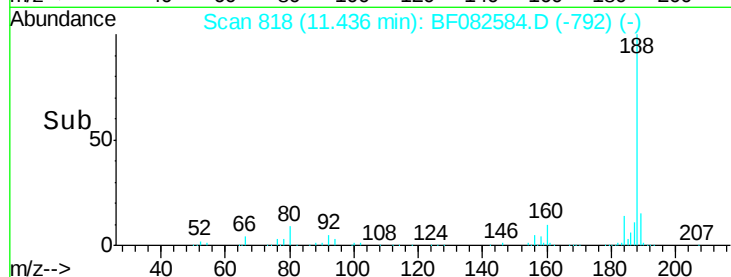
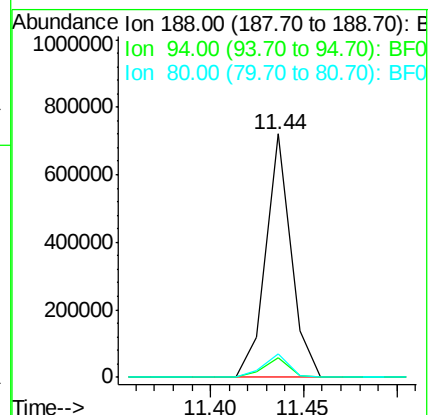
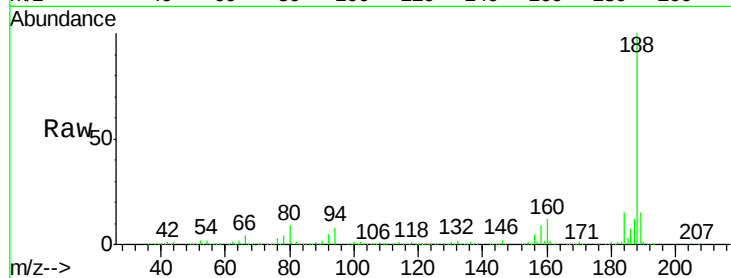
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	6.1	9.1
80	9.5	7.0	10.6

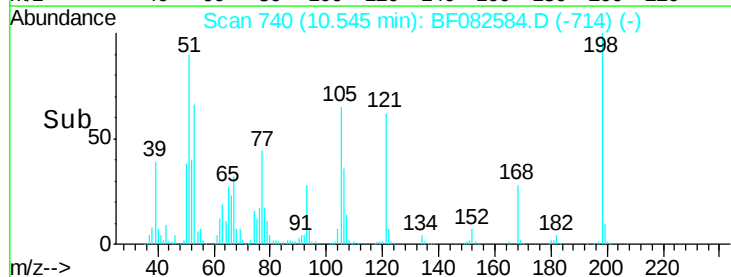
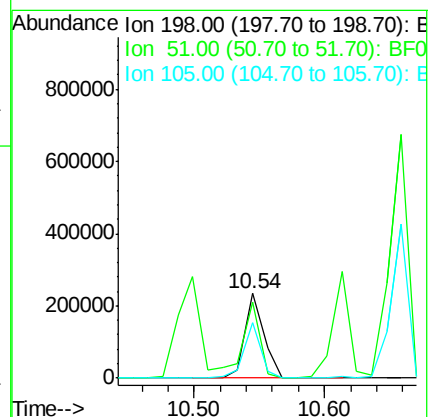
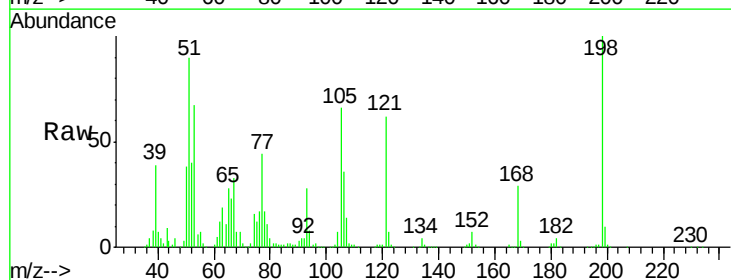
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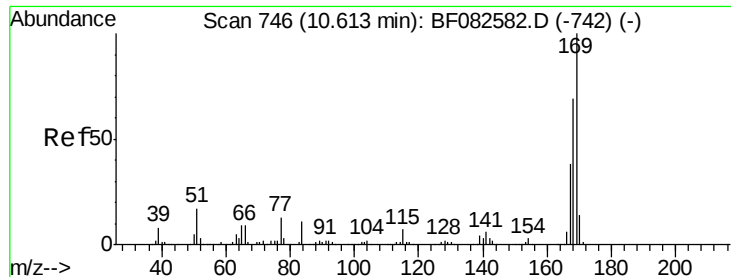
Mmdadoda
11/2/2015 4:32:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 58.09 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	89.9	17.3	57.3#
105	65.6	21.7	61.7#





#65

n-Nitrosodiphenylamine

Concen: 58.39 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1233074

Ion Ratio Lower Upper

169 100

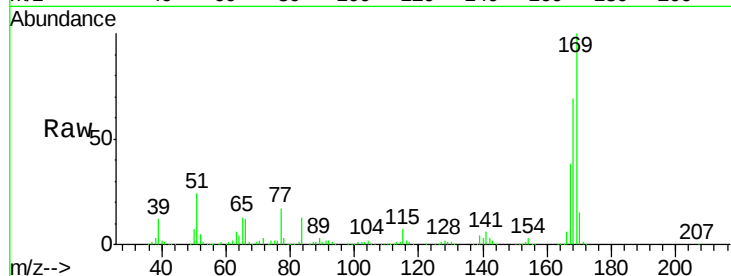
168 69.2 55.0 82.6

167 38.2 30.5 45.7

Manual Integrations
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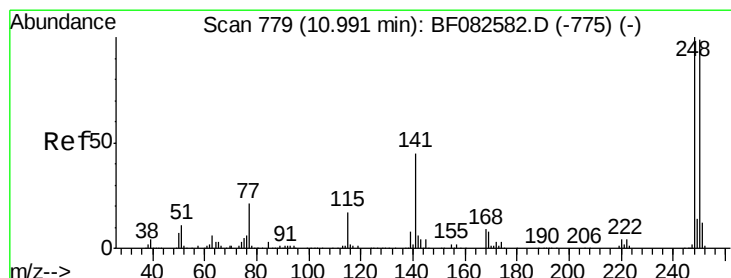
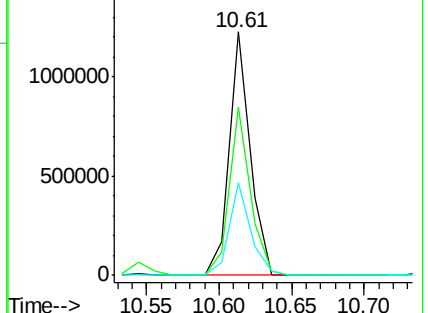
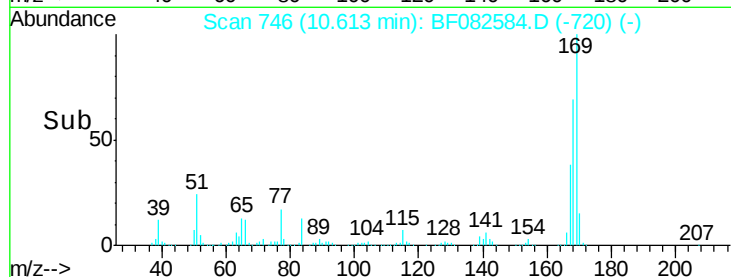
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 73.61 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

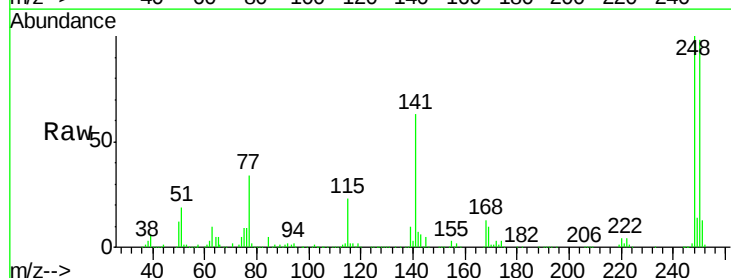
Tgt Ion:248 Resp: 479220

Ion Ratio Lower Upper

248 100

250 97.7 79.4 119.2

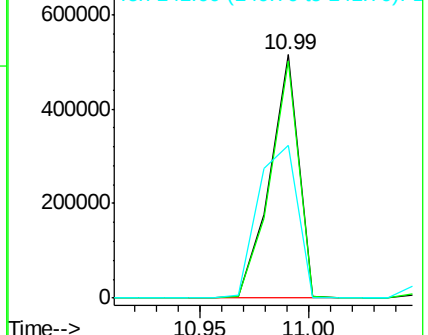
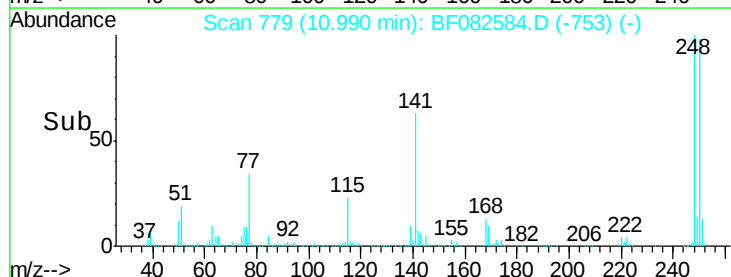
141 62.7 36.3 54.5#

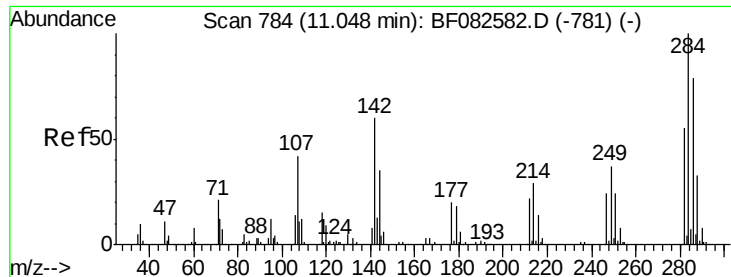


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





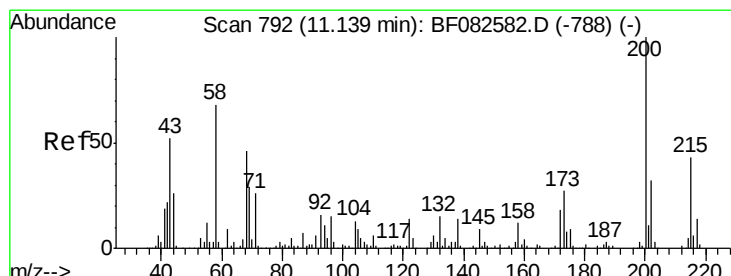
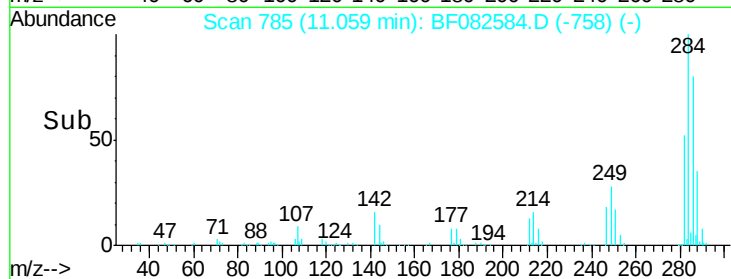
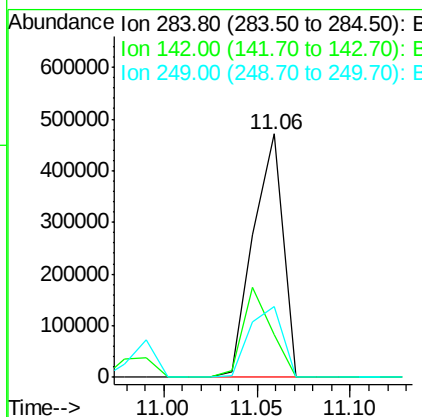
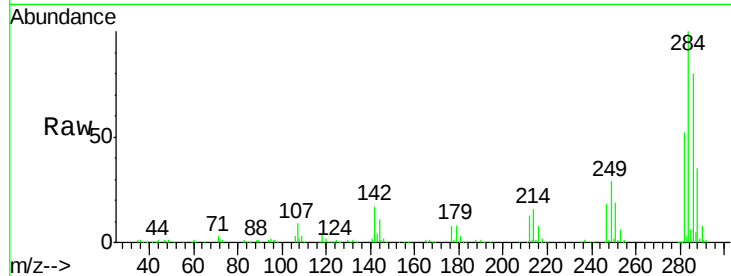
#67
Hexachlorobenzene
Concen: 75.91 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	17.3	47.9	71.9#
249	29.0	29.7	44.5#

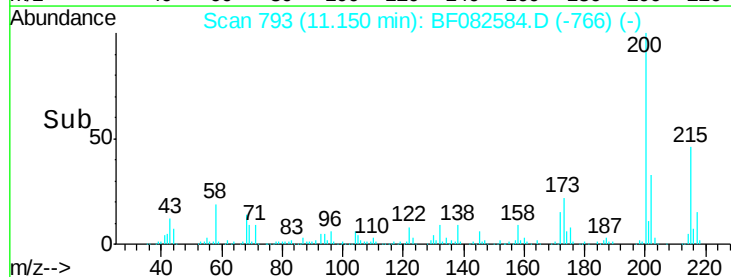
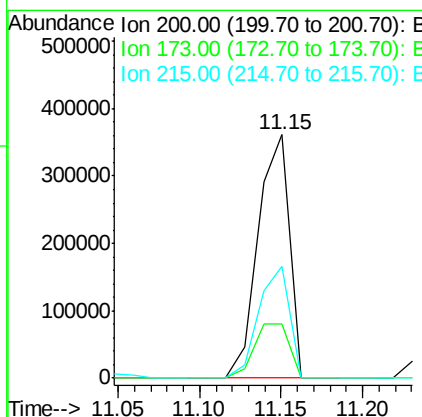
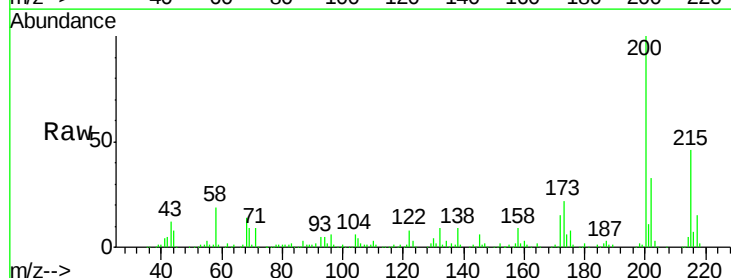
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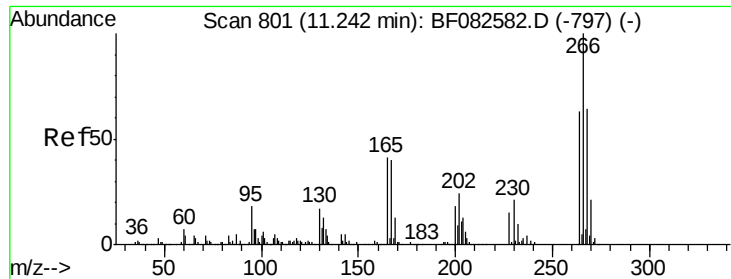
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#68
Atrazine
Concen: 75.38 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.1	6.9	46.9
215	45.9	22.9	62.9





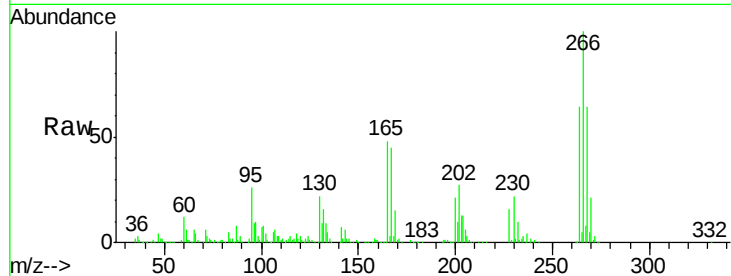
#69
 Pentachlorophenol
 Concen: 126.40 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

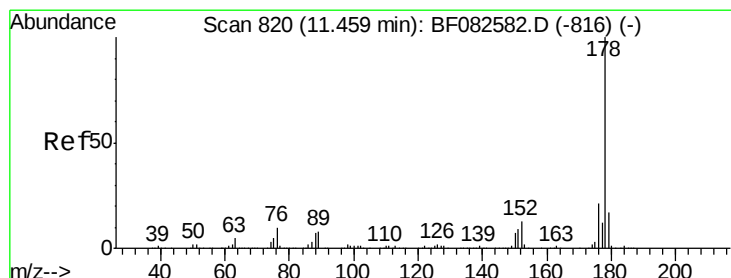
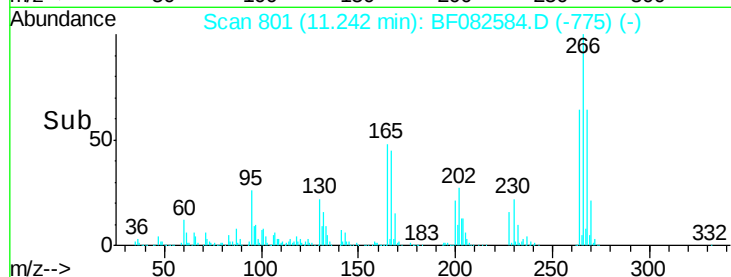
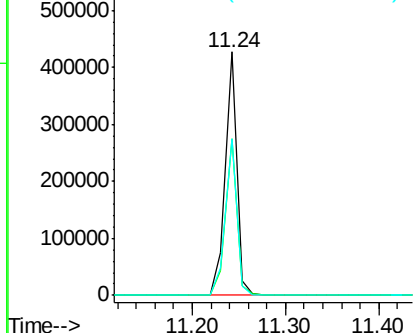
Tot Ion	Ratio	Resp	Lower	Upper
266	100	368189		
268	64.1	51.0	76.6	
264	64.1	50.6	75.8	

Manual Integrations
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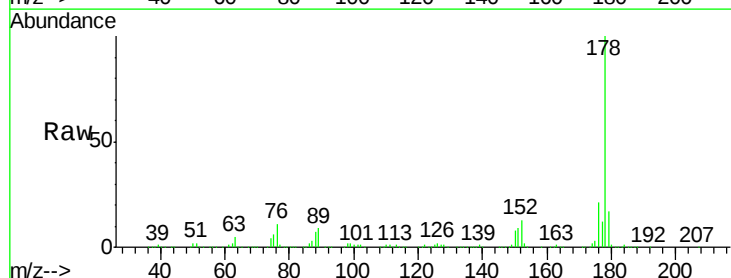


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

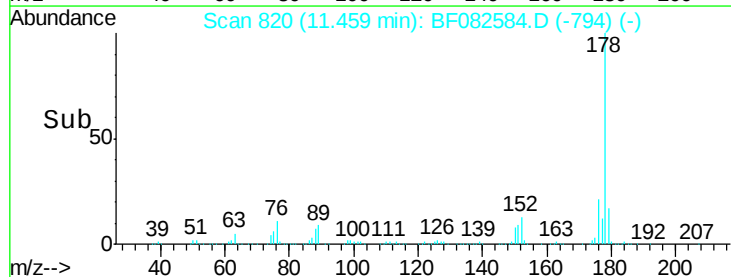
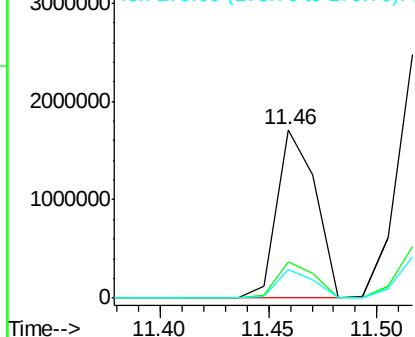


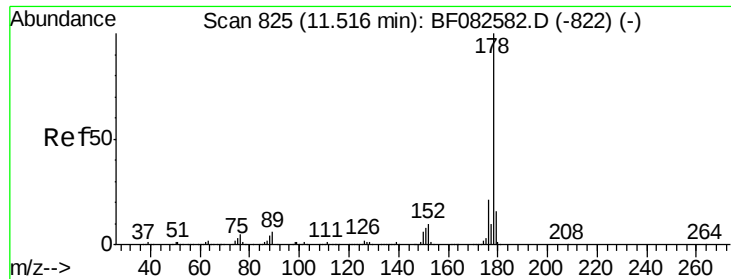
#70
 Phenanthrene
 Concen: 60.14 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2121139		
176	21.2	17.0	25.4	
179	16.7	13.4	20.0	



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





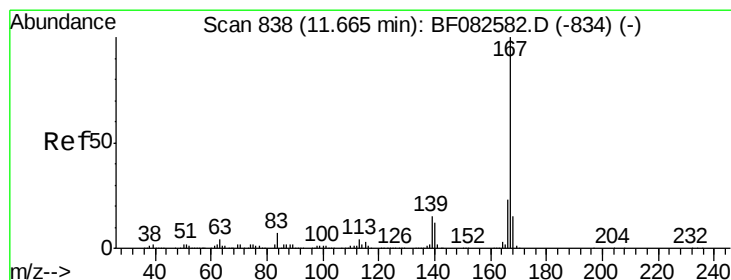
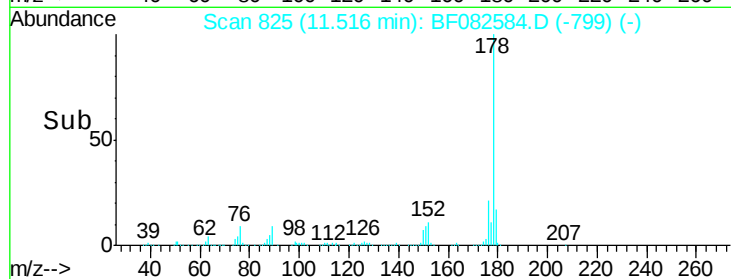
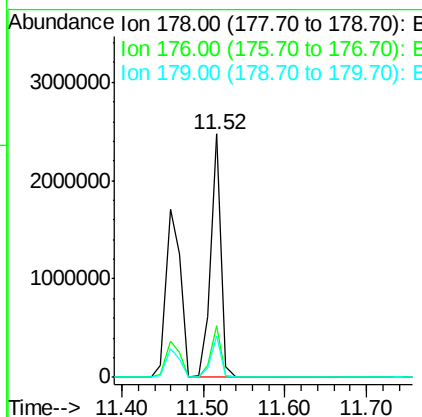
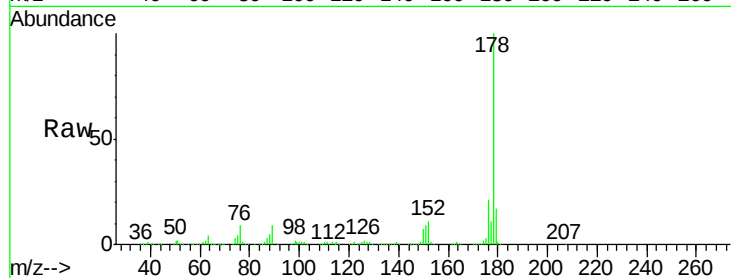
#71
 Anthracene
 Concen: 61.78 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.5	24.7
179	16.8	13.2	19.8

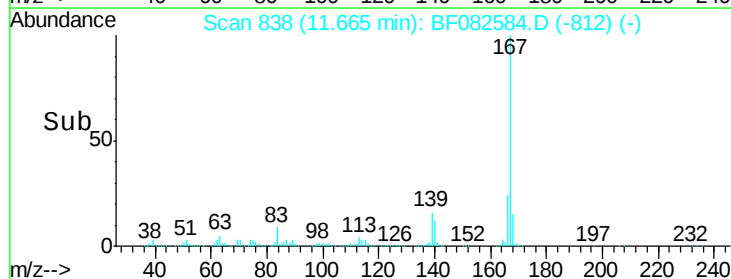
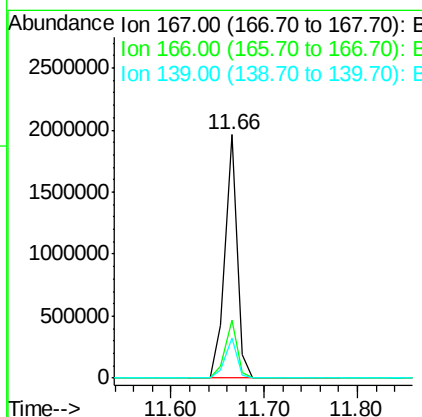
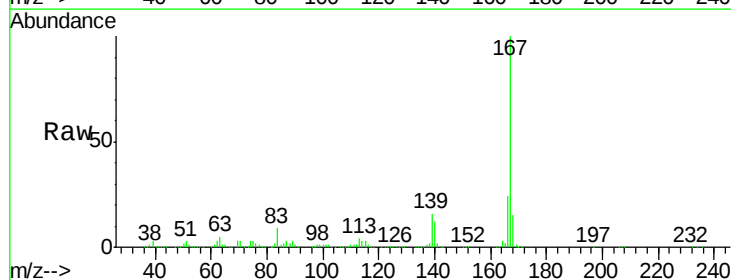
Manual Integrations
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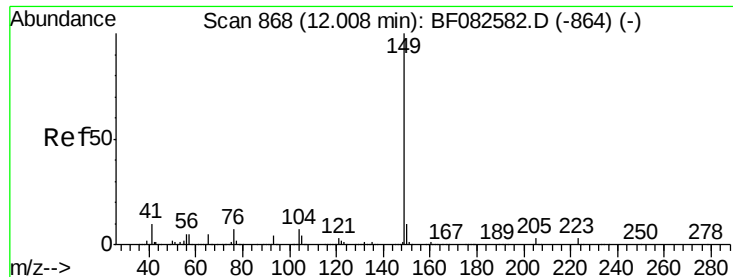
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#72
 Carbazole
 Concen: 56.43 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.7	28.1
139	16.2	11.8	17.6





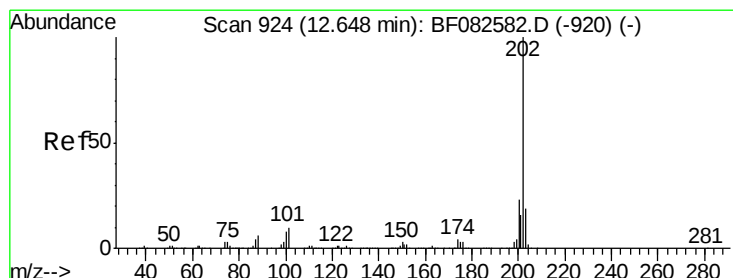
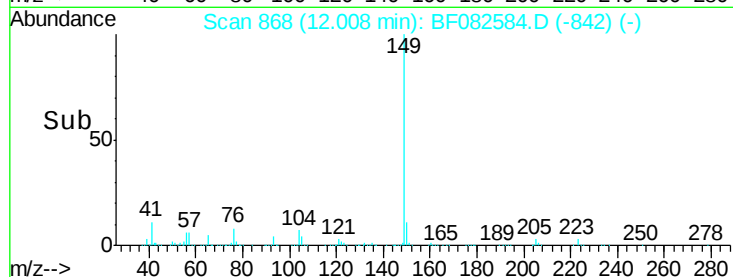
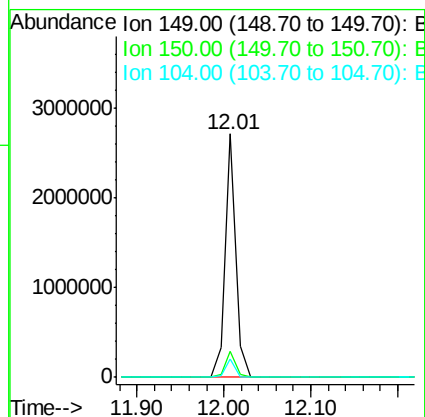
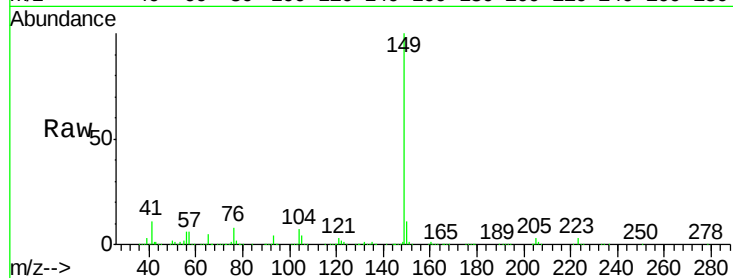
#73
Di-n-butylphthalate
Concen: 60.76 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2326537
Ion Ratio Lower Upper
149 100
150 10.6 8.1 12.1
104 7.3 5.2 7.8

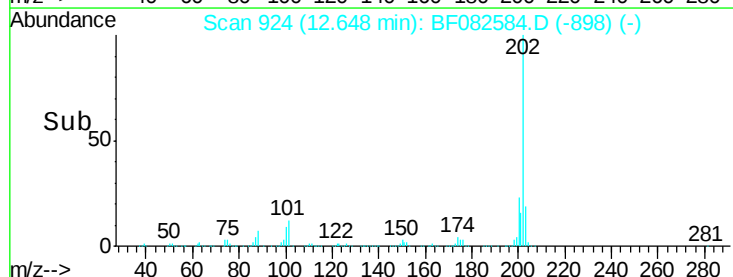
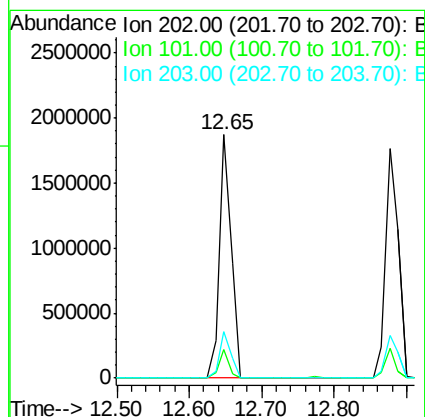
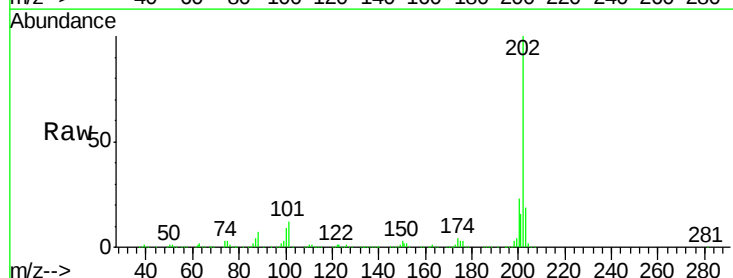
Manual Integrations
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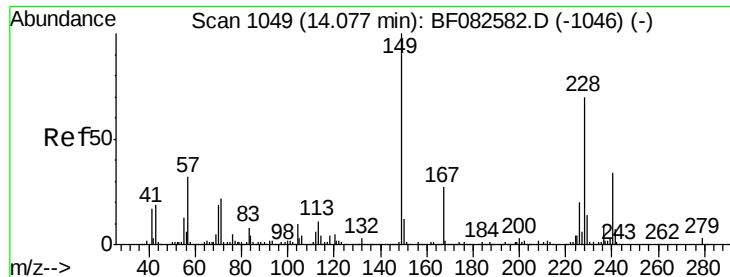
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#74
Fluoranthene
Concen: 57.94 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:202 Resp: 2094082
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.5
203 19.2 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

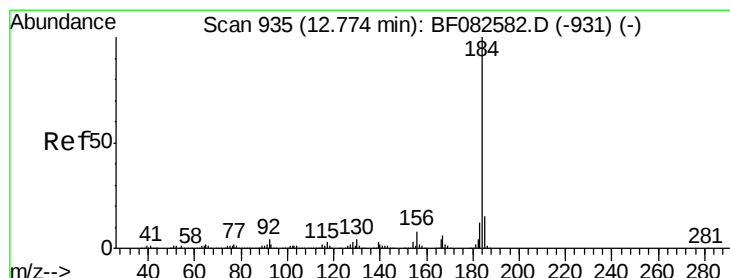
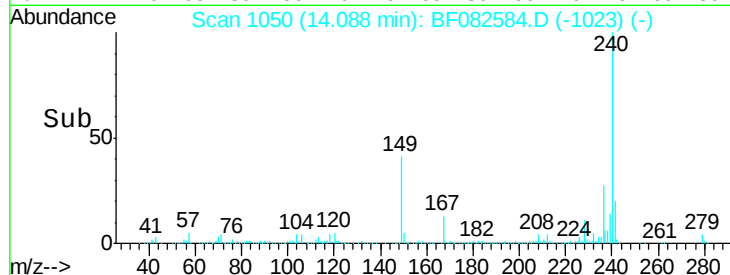
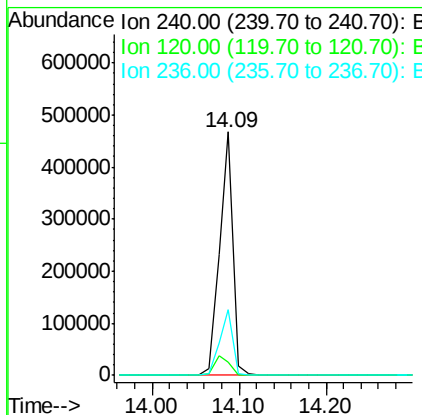
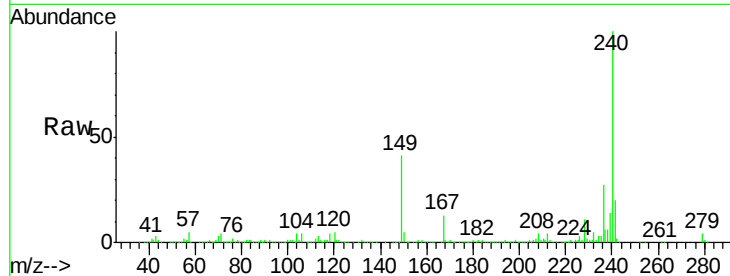
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	504849		
120	5.2	10.9	16.3	#
236	26.7	21.6	32.4	

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#76

Benzidine

Concen: 97.82 ng

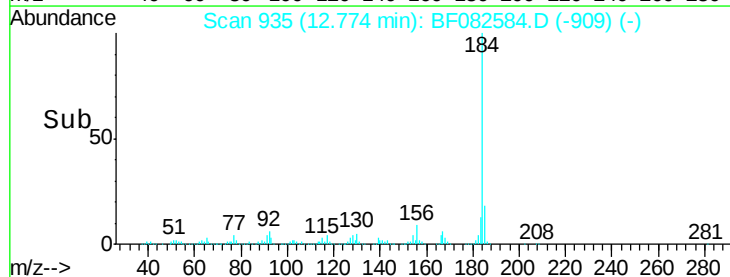
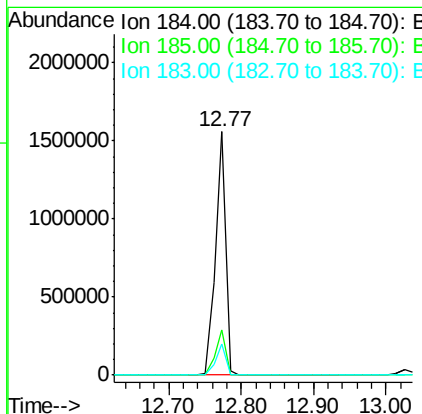
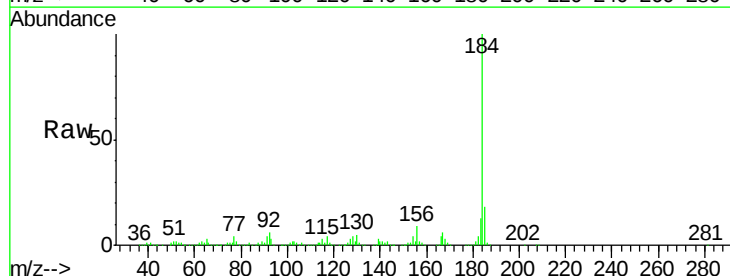
RT: 12.77 min Scan# 935

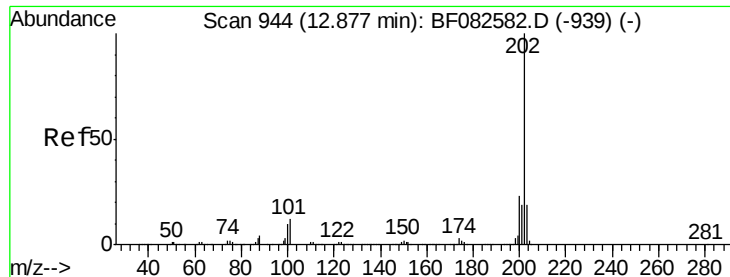
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1519496		
185	18.4	12.0	18.0	#
183	12.6	9.6	14.4	





#77

Pvrene

Concen: 67.38 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 2177586

Ion Ratio Lower Upper

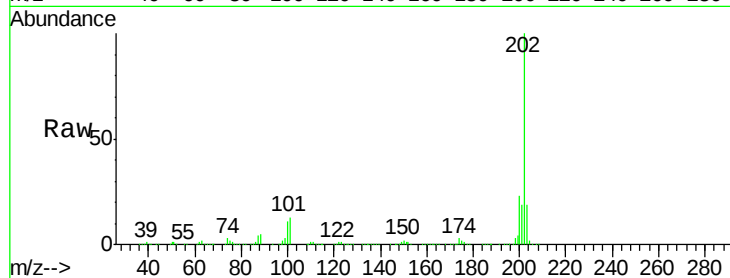
202 100

200 23.1 18.7 28.1

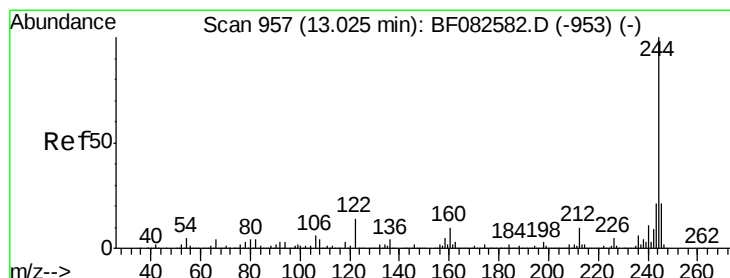
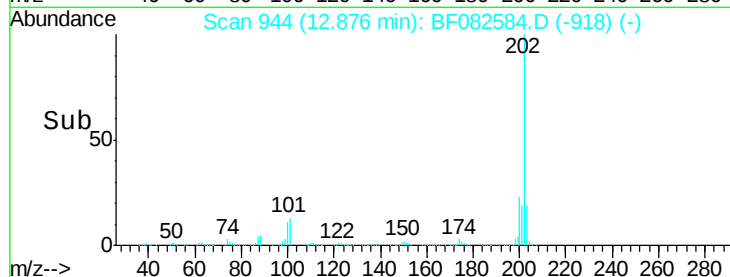
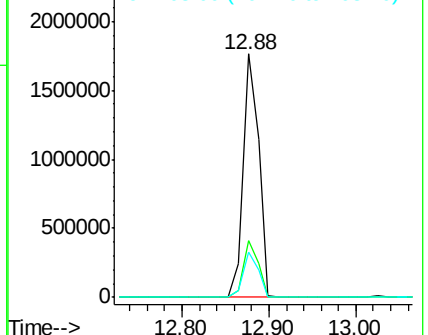
203 18.6 14.8 22.2

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



#78

Terphenyl-d14

Concen: 157.04 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

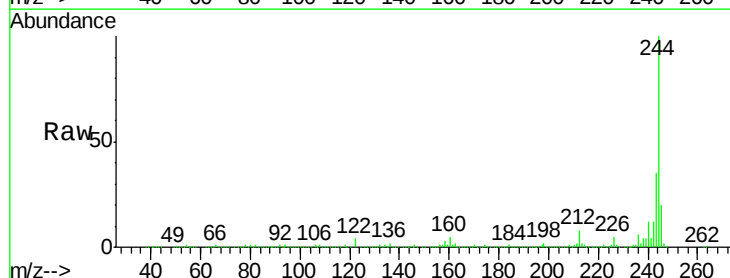
Tgt Ion:244 Resp: 2851470

Ion Ratio Lower Upper

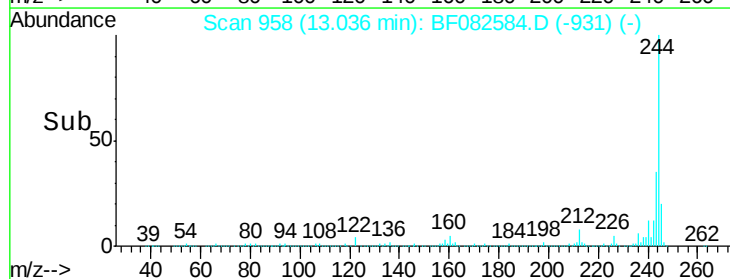
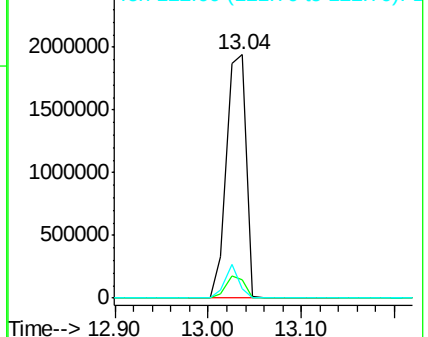
244 100

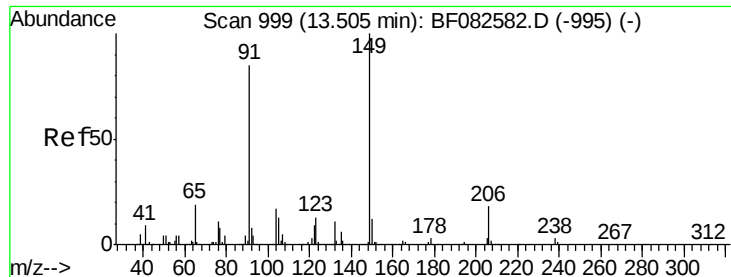
212 7.5 7.6 11.4#

122 4.0 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





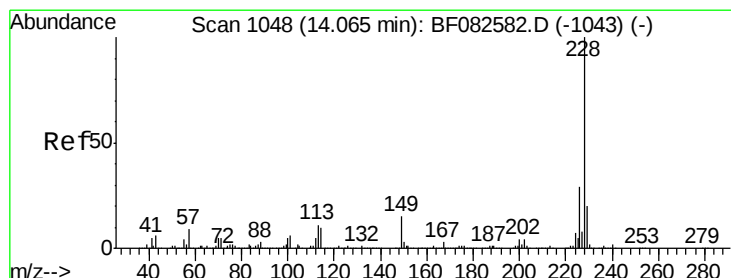
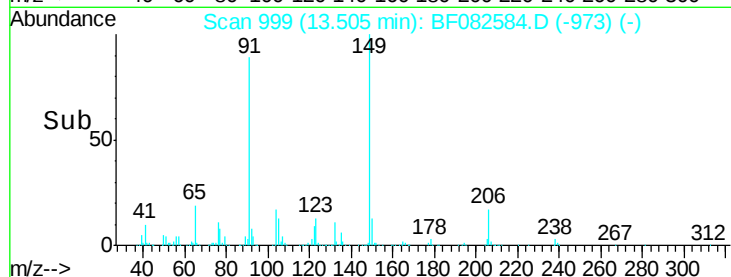
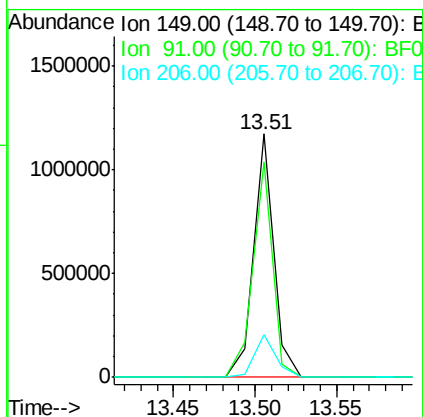
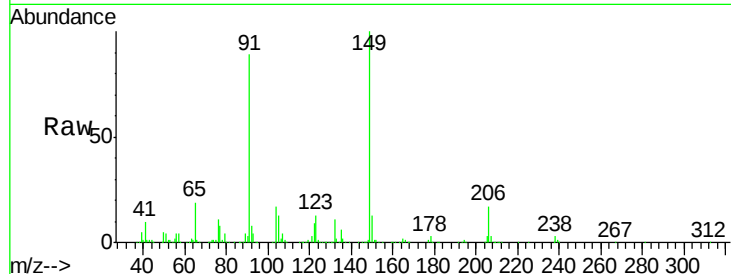
#79
Butylbenzylphthalate
Concen: 72.45 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.6	67.7	101.5
206	17.3	14.6	22.0

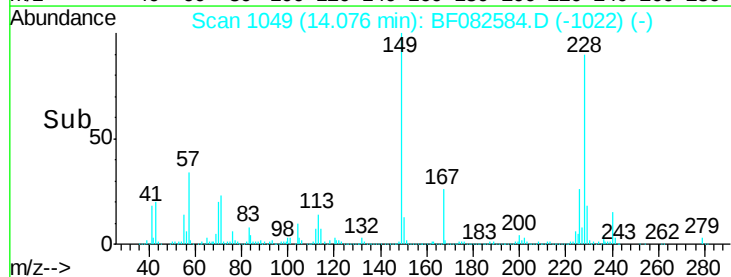
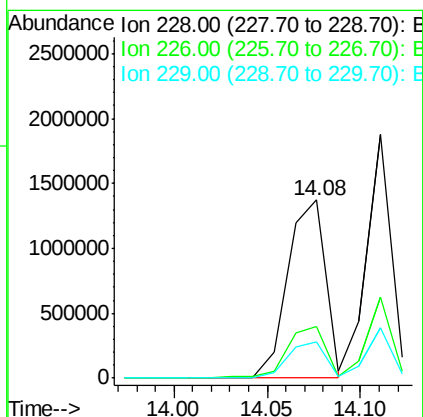
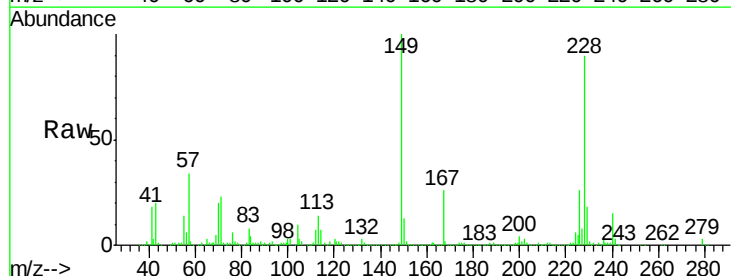
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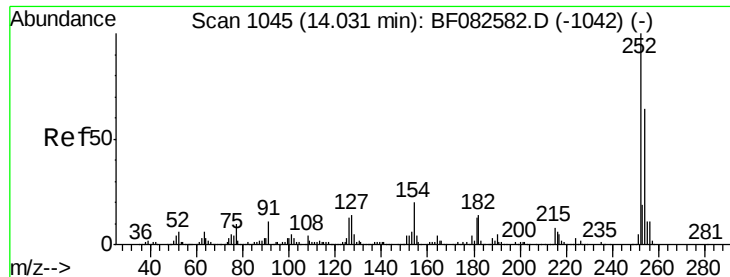
Mmdadoda
11/2/2015 4:32:01 PM



#80
Benzo(a)anthracene
Concen: 68.68 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.4	16.3	24.5





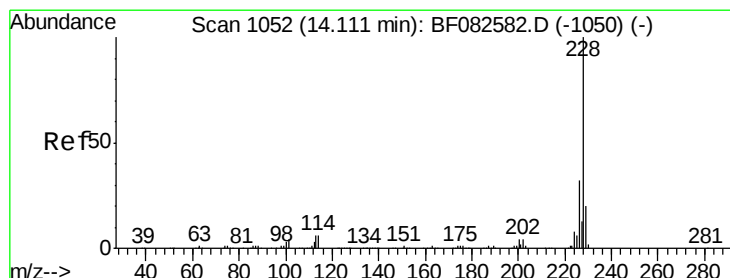
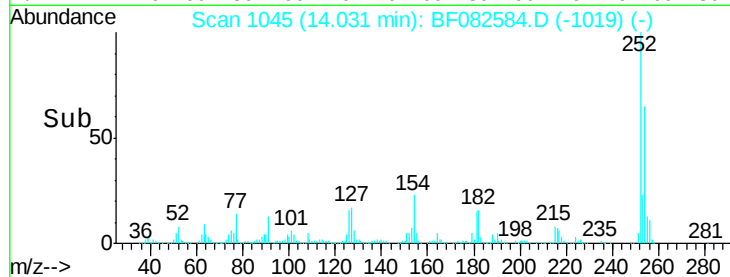
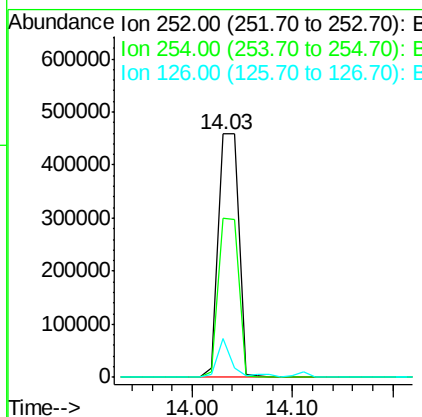
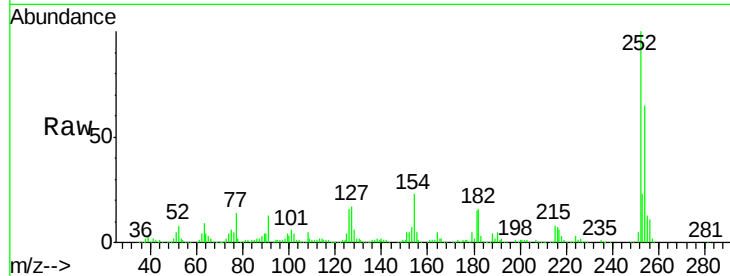
#81
 3,3'-Dichlorobenzidine
 Concen: 67.45 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.0
126	15.9	10.7	16.1

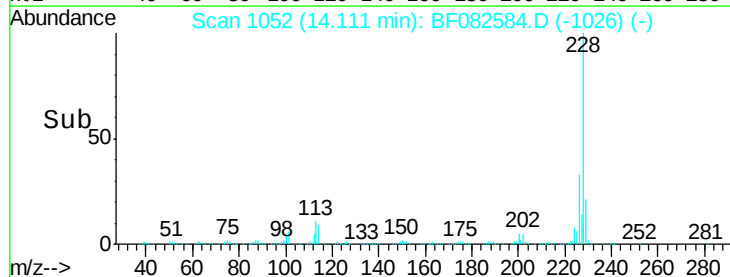
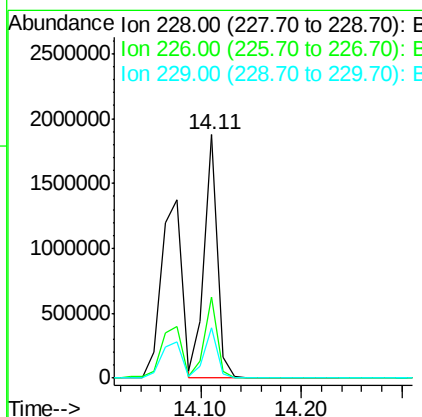
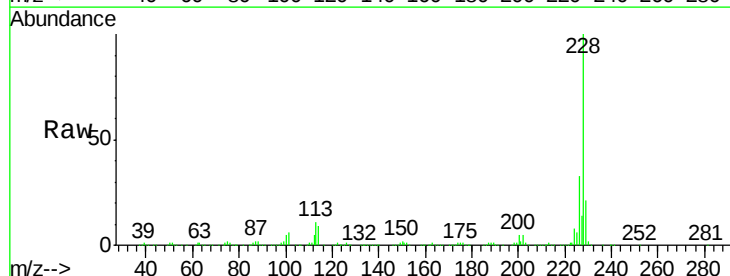
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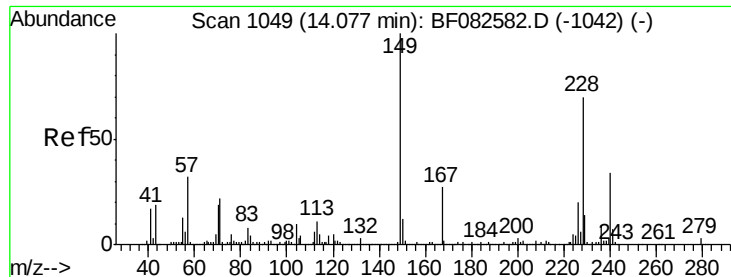
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 11/2/2015 4:32:01 PM



#82
 Chrysene
 Concen: 63.41 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.5	38.3
229	20.9	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 71.99 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1328422

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.2	31.8
279	2.7	2.2	3.2

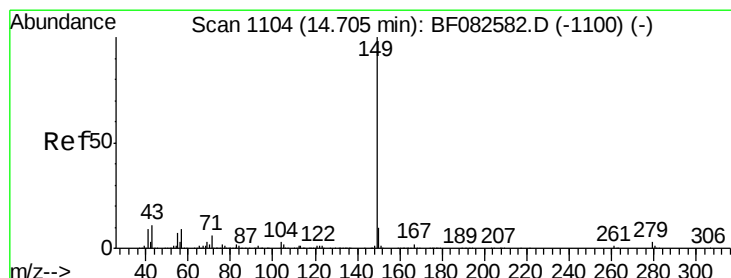
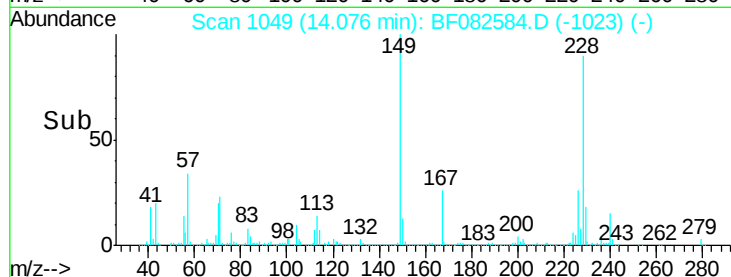
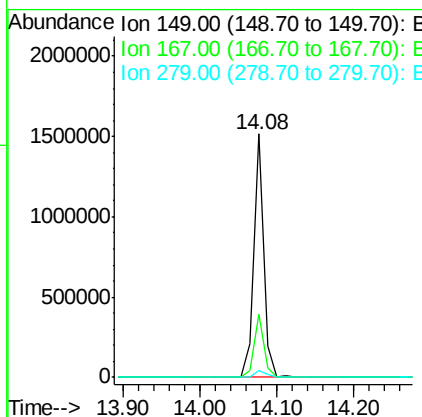
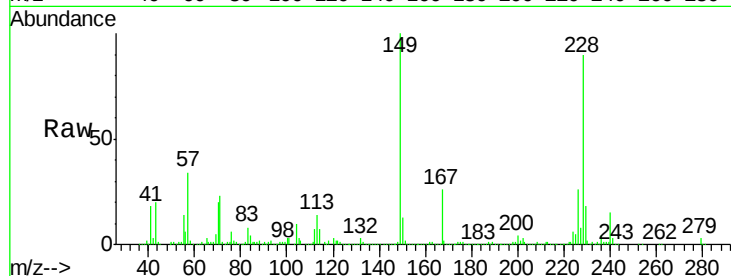
149 100

167 25.7 21.2 31.8

279 2.7 2.2 3.2

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 70.23 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

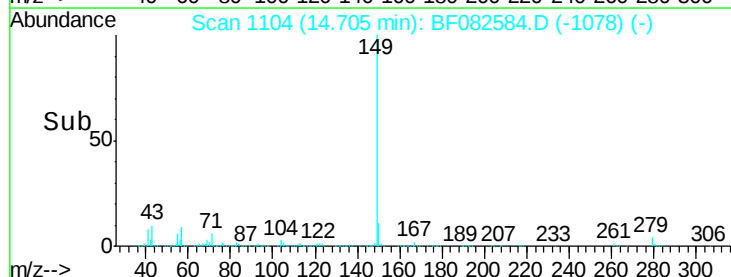
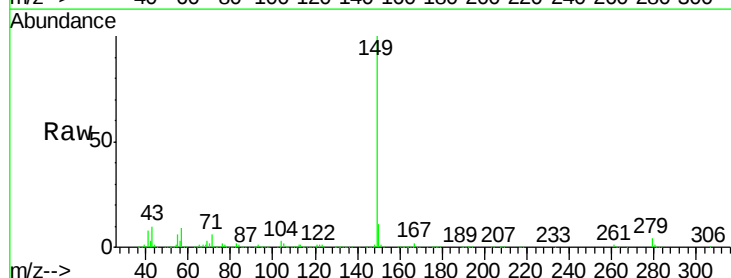
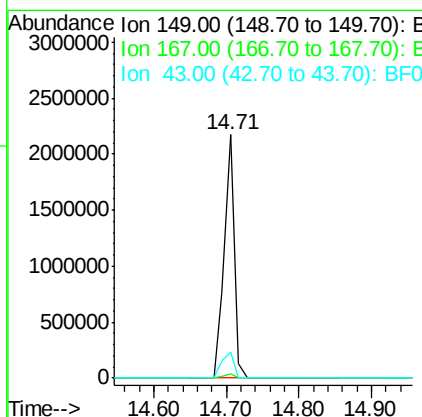
Tgt Ion:149 Resp: 2119347

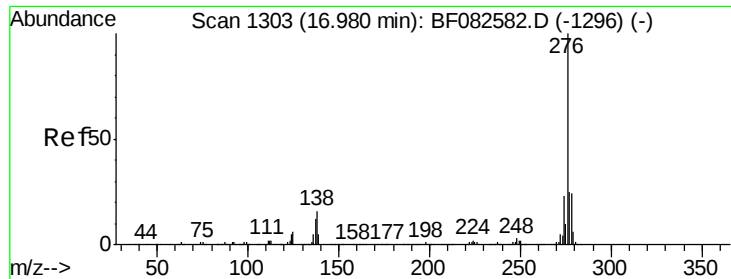
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.6	10.1	15.1

149 100

167 1.5 1.3 1.9

43 12.6 10.1 15.1





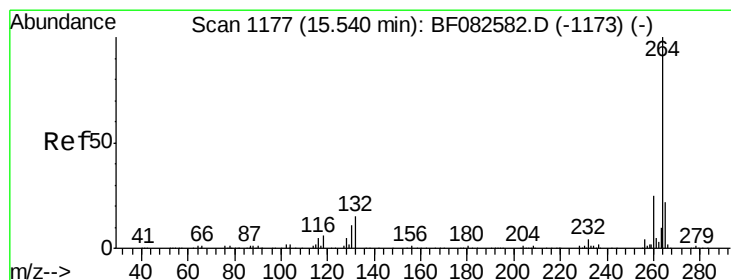
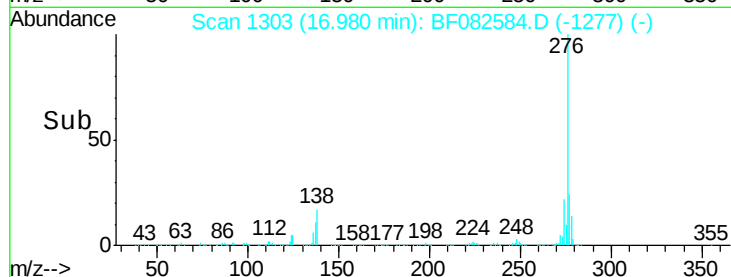
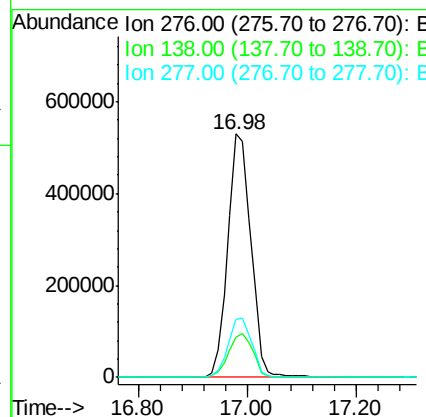
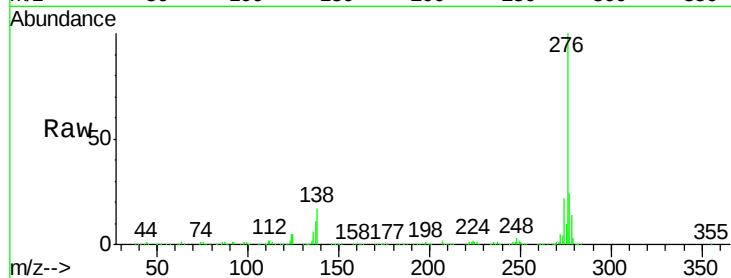
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.62 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	15.3	22.9
277	25.1	20.2	30.4

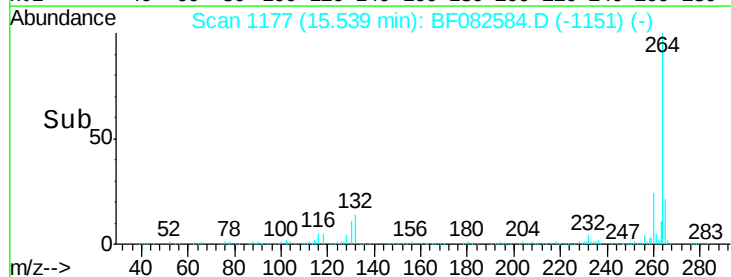
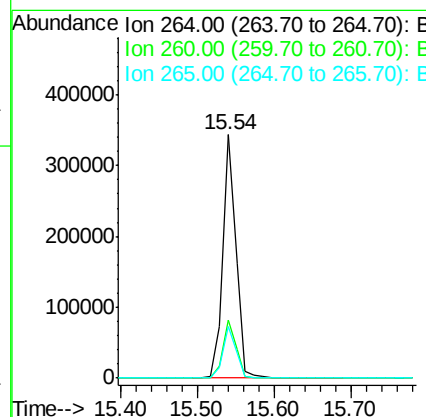
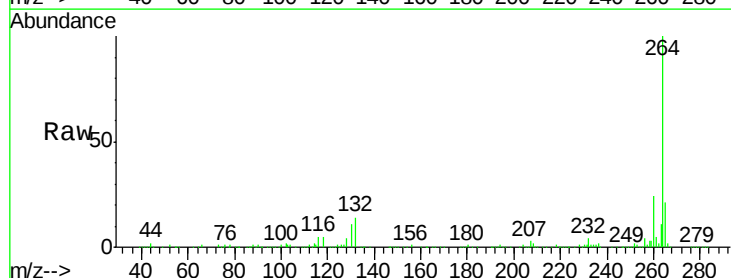
Manual Integrations
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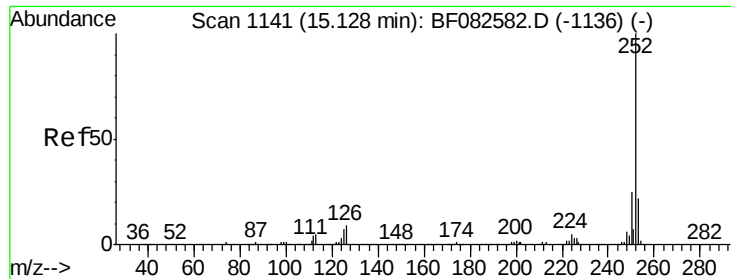
Mmdadoda
 11/2/2015 4:32:01 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 61.24 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

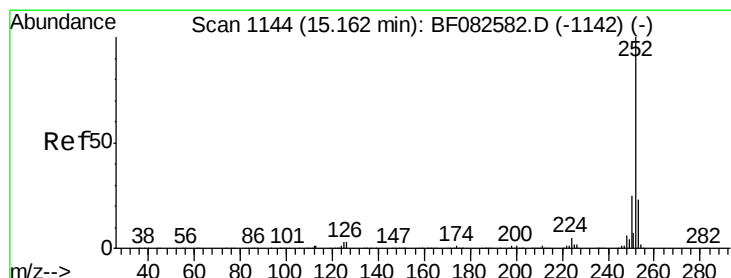
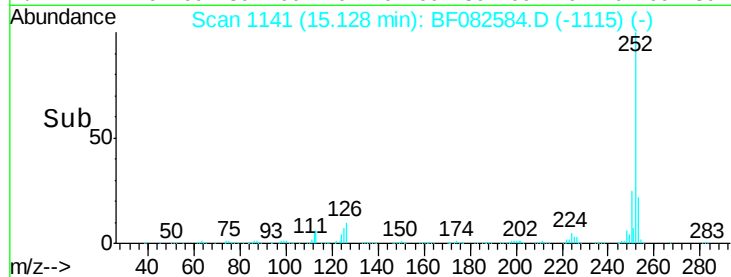
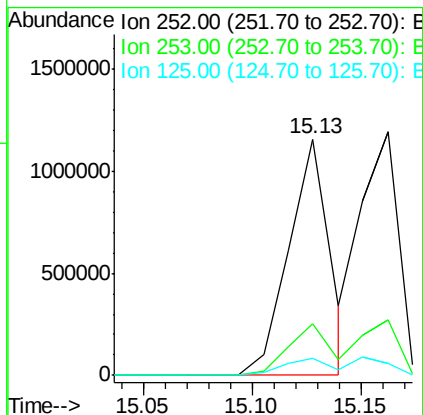
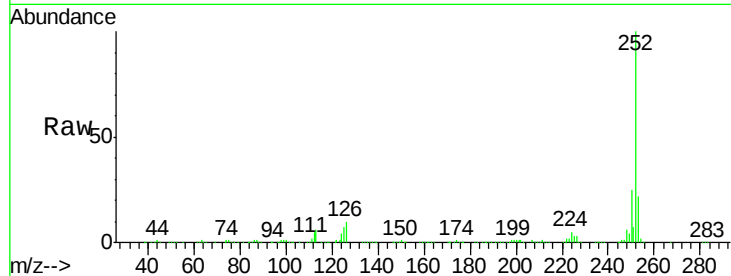
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	1519833
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	7.3	5.4	8.2

Manual Integrations
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11/2/2015 4:32:01 PM



#88

Benzo(k)fluoranthene

Concen: 71.32 ng m

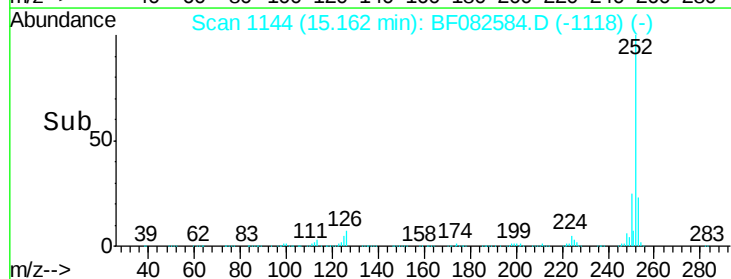
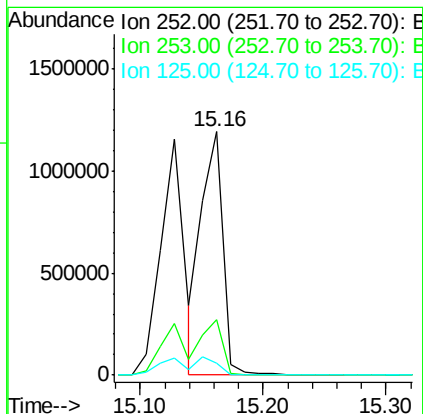
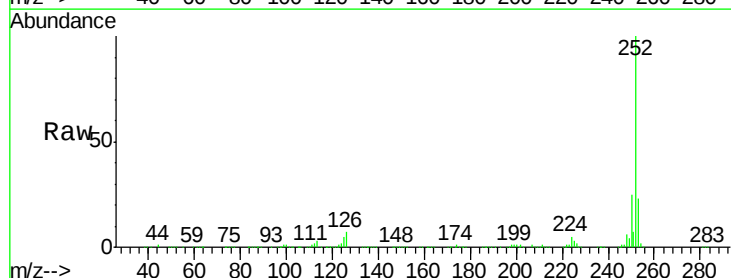
RT: 15.16 min Scan# 1144

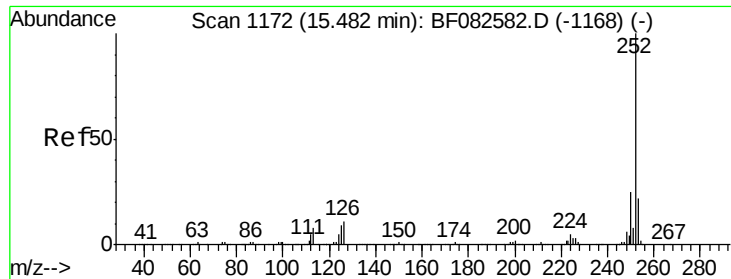
Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:	252	Resp:	1474064
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	5.1	3.5	5.3





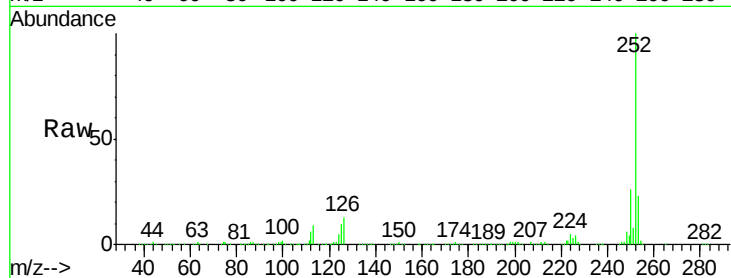
#89
Benzo(a)pyrene
Concen: 61.95 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

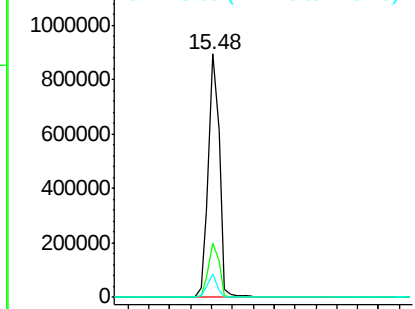
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.7	7.1	10.7

Manual Integrations
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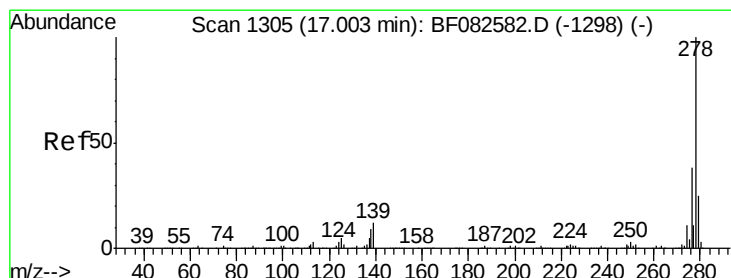
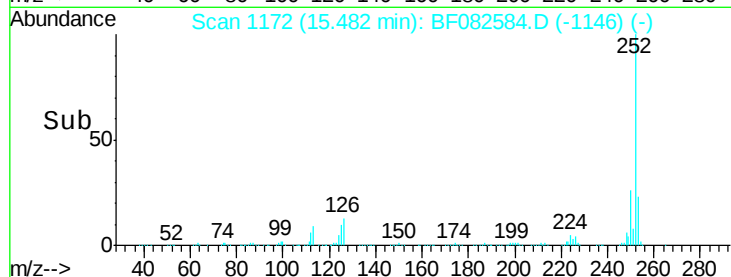
Mmdadoda
11/2/2015 4:32:01 PM



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



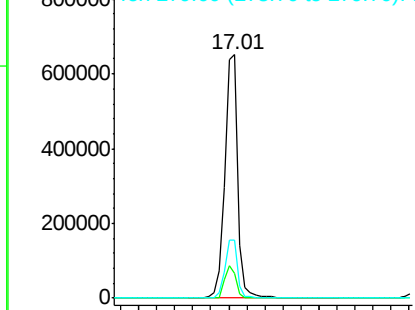
Time-->



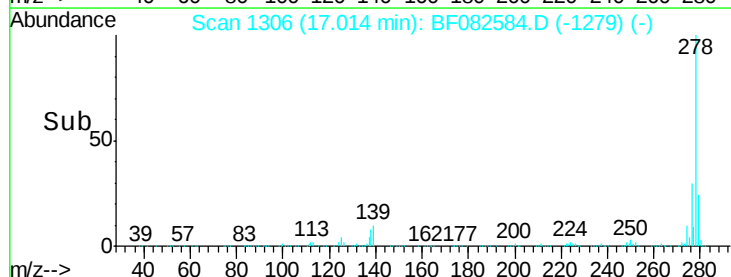
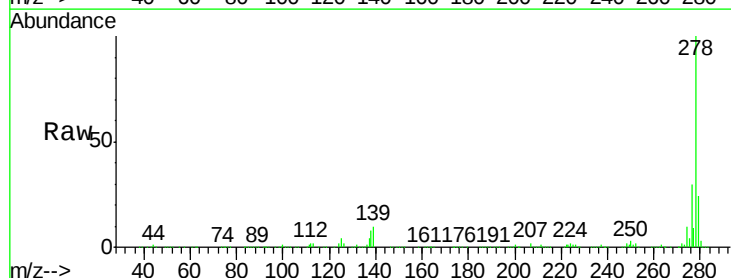
#90
Dibenzo(a,h)anthracene
Concen: 72.13 ng
RT: 17.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

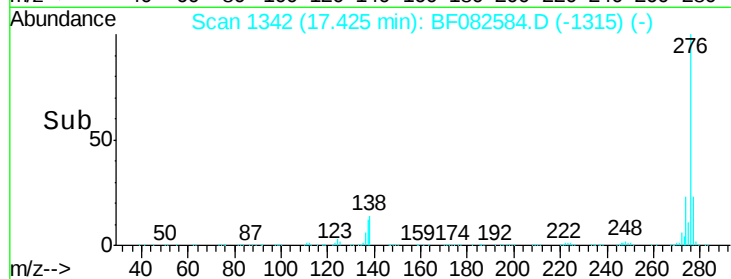
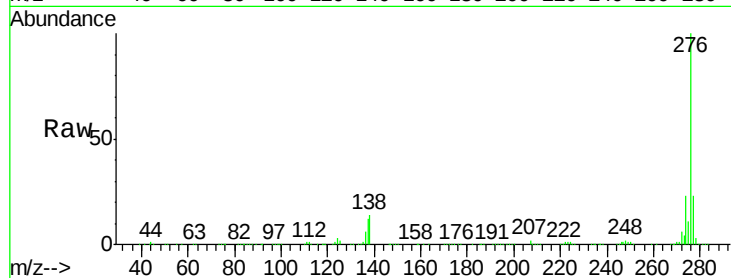
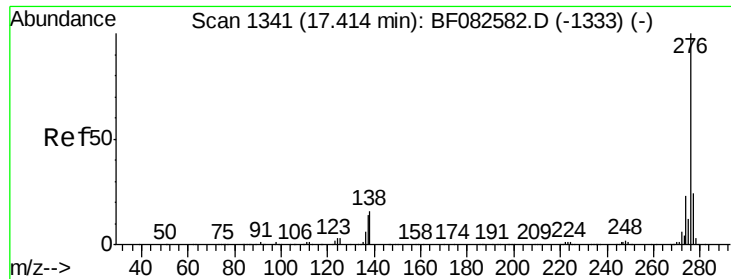
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.9	14.9
279	23.8	19.6	29.4

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



Time-->





#91

Benzo(a,h,i)perylene

Concen: 70.79 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tot Ion:	276	Resp:	1273428
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.2	28.8
138	14.2	13.1	19.7

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:32:01 PM

