

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085482.D
 Acq On : 17 Mar 2016 00:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 3/17/2016 5:20:13 PM

Quant Time: Mar 17 00:47:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	227715	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	930332	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	399085	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	723023	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	388973	20.00	ng	-0.01
86) Perylene-d12	15.51	264	380239	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	964750	72.83	ng	-0.01
7) Phenol-d6	6.54	99	1317056	76.65	ng	-0.01
23) Nitrobenzene-d5	7.48	82	1161856	73.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	308367	83.89	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1764914	76.72	ng	-0.01
78) Terphenyl-d14	13.02	244	1611813	93.74	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	260832	39.46	ng	98
3) Pyridine	3.27	79	616546	39.29	ng	97
4) n-Nitrosodimethylamine	3.22	42	284139	39.21	ng	95
6) Aniline	6.57	93	948248	39.97	ng	97
8) 2-Chlorophenol	6.69	128	591130	38.06	ng	97
9) Benzaldehyde	6.45	77	316226	32.96	ng	99
10) Phenol	6.55	94	708185	36.77	ng	94
11) bis(2-Chloroethyl)ether	6.64	93	549201	37.08	ng	96
12) 1,3-Dichlorobenzene	6.85	146	686746	39.89	ng	98
13) 1,4-Dichlorobenzene	6.93	146	673570m	39.06	ng	
14) 1,2-Dichlorobenzene	7.08	146	584572	38.63	ng	98
15) Benzyl Alcohol	7.05	79	490993	40.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	813517	40.33	ng	96
17) 2-Methylphenol	7.16	107	540783	41.59	ng	97
18) Hexachloroethane	7.42	117	250074	39.53	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	370477	36.00	ng	# 91
20) 3+4-Methylphenols	7.32	107	525329	37.69	ng	# 81
22) Acetophenone	7.32	105	812697	35.65	ng	# 92
24) Nitrobenzene	7.50	77	713542	40.25	ng	# 85
25) Isophorone	7.74	82	1231295	38.37	ng	96
26) 2-Nitrophenol	7.81	139	341682	40.23	ng	# 77
27) 2,4-Dimethylphenol	7.85	122	593578	39.29	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	734355	38.28	ng	98
29) 2,4-Dichlorophenol	8.05	162	460565	37.58	ng	88
30) 1,2,4-Trichlorobenzene	8.13	180	543791	38.40	ng	99
31) Naphthalene	8.22	128	1756981	38.65	ng	99
32) Benzoic acid	7.99	122	348991	40.17	ng	98
33) 4-Chloroaniline	8.26	127	743055	38.00	ng	95
34) Hexachlorobutadiene	8.33	225	303868	41.05	ng	99
35) Caprolactam	8.65	113	149942	37.47	ng	93
36) 4-Chloro-3-methylphenol	8.74	107	490380	35.04	ng	99
37) 2-Methylnaphthalene	8.90	142	1018797	35.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	528890	42.61	ng	97
40) Hexachlorocyclopentadiene	9.06	237	258923	43.16	ng	97

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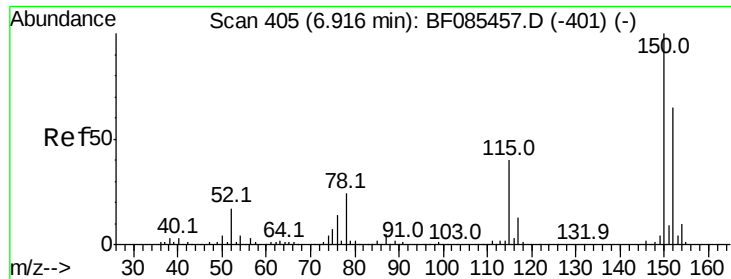
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	334893	40.85	nq	96
43) 2,4,5-Trichlorophenol	9.22	196	351272	42.42	nq	97
45) 1,1'-Biphenyl	9.37	154	1337871	41.07	nq	95
46) 2-Chloronaphthalene	9.40	162	979403	40.13	nq	94
47) 2-Nitroaniline	9.49	65	287123	38.85	nq	92
48) Acenaphthylene	9.81	152	1475990	37.38	nq	99
49) Dimethylphthalate	9.67	163	1193010	40.97	nq	98
50) 2,6-Dinitrotoluene	9.74	165	298466	46.40	nq	# 81
51) Acenaphthene	9.98	154	971208	39.12	nq	99
52) 3-Nitroaniline	9.90	138	314100	40.84	nq	# 80
53) 2,4-Dinitrophenol	10.01	184	137783	42.62	nq	# 31
54) Dibenzofuran	10.15	168	1159461	38.02	nq	98
55) 4-Nitrophenol	10.06	139	201975	38.15	nq	# 74
56) 2,4-Dinitrotoluene	10.14	165	359520	44.56	nq	94
57) Fluorene	10.49	166	897386	36.90	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	237488	41.77	nq	91
59) Diethylphthalate	10.37	149	1075114	38.14	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	482301	38.60	nq	92
61) 4-Nitroaniline	10.52	138	294566	40.73	nq	99
62) Azobenzene	10.64	77	1109044	39.62	nq	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	206234	47.75	nq	96
65) n-Nitrosodiphenylamine	10.61	169	854519	38.35	nq	100
66) 4-Bromophenyl-phenylether	10.97	248	282787	38.65	nq	# 90
67) Hexachlorobenzene	11.04	284	292764	38.77	nq	# 86
68) Atrazine	11.13	200	231891	36.37	nq	97
69) Pentachlorophenol	11.24	266	178526	44.61	nq	99
70) Phenanthrene	11.45	178	1381578	36.69	nq	99
71) Anthracene	11.51	178	1537503	40.08	nq	99
72) Carbazole	11.66	167	1169514	36.03	nq	99
73) Di-n-butylphthalate	11.99	149	1572595	39.11	nq	99
74) Fluoranthene	12.64	202	1294007	36.55	nq	98
76) Benzidine	12.76	184	451267	37.35	nq	99
77) Pyrene	12.87	202	1298077	44.50	nq	99
79) Butylbenzylphthalate	13.49	149	602344	47.22	nq	# 80
80) Benzo(a)anthracene	14.06	228	896037	40.18	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	312713	41.43	nq	97
82) Chrysene	14.09	228	853607	42.55	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	696328	44.75	nq	# 95
84) Di-n-octyl phthalate	14.65	149	1073095	47.24	nq	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	1139490	59.92	nq	97
87) Benzo(b)fluoranthene	15.09	252	961247m	38.71	nq	
88) Benzo(k)fluoranthene	15.12	252	638233m	32.81	nq	
89) Benzo(a)pyrene	15.45	252	810135	37.76	nq	98
90) Dibenzo(a,h)anthracene	16.97	278	937965	44.76	nq	96
91) Benzo(g,h,i)perylene	17.40	276	976084	45.60	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

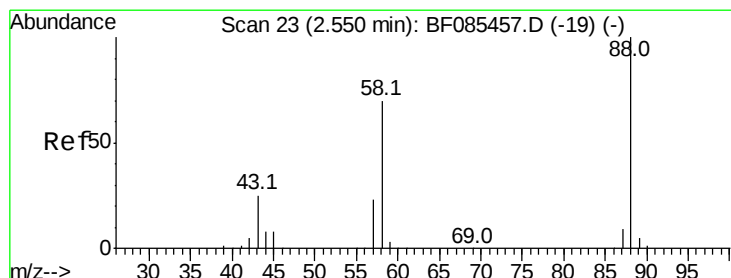
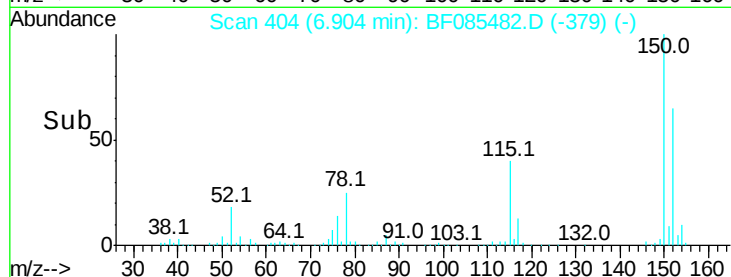
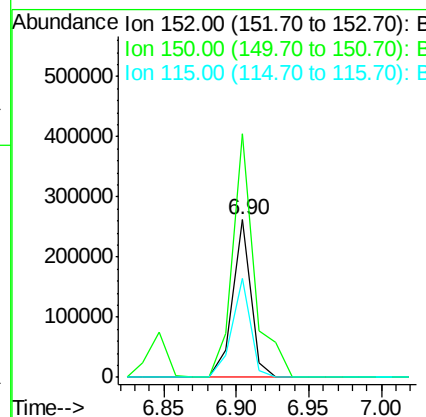
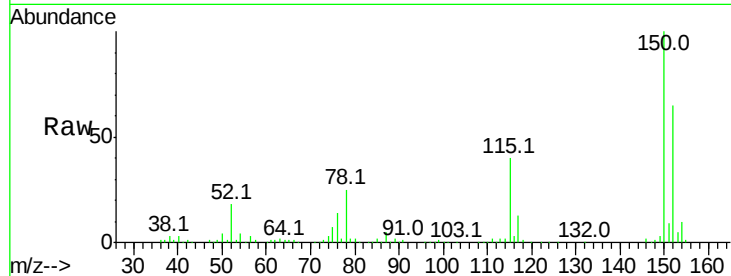
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	227715
Ion Ratio	Lower	Upper	
152	100		
150	154.8	124.6	186.8
115	62.6	46.6	70.0

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#2

1,4-Dioxane

Concen: 39.46 ng

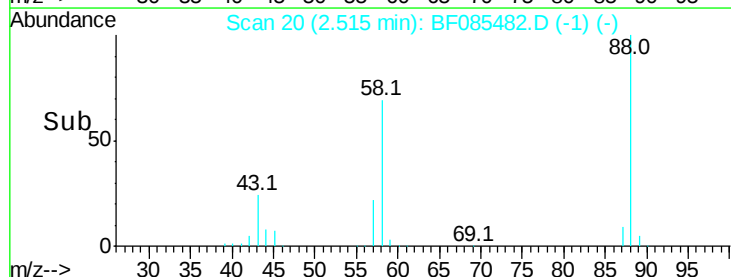
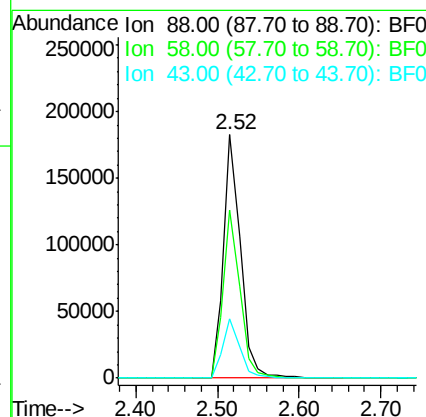
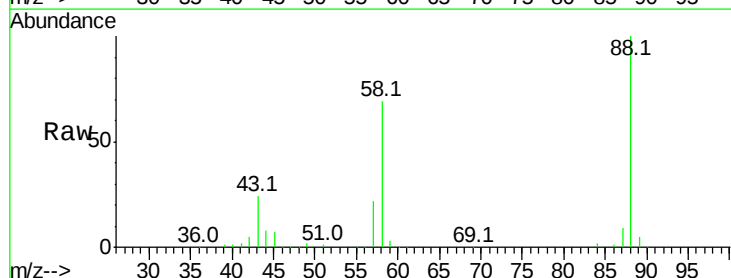
RT: 2.52 min Scan# 20

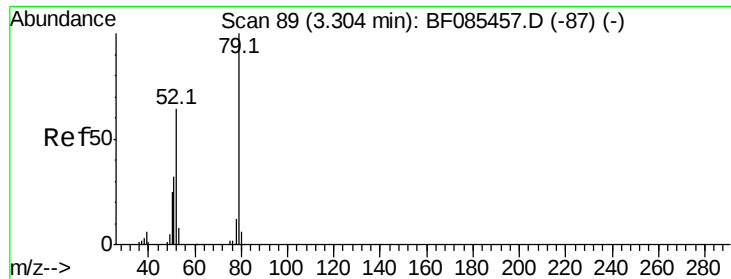
Delta R.T. -0.03 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	88	Resp:	260832
Ion Ratio	Lower	Upper	
88	100		
58	69.2	57.0	85.6
43	25.6	20.5	30.7





#3

Pvridine

Concen: 39.29 ng

RT: 3.27 min Scan# 86

Delta R.T. -0.03 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

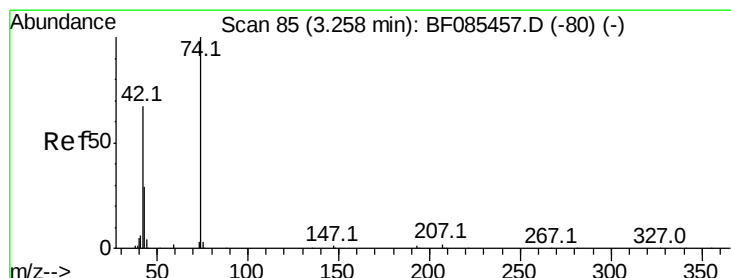
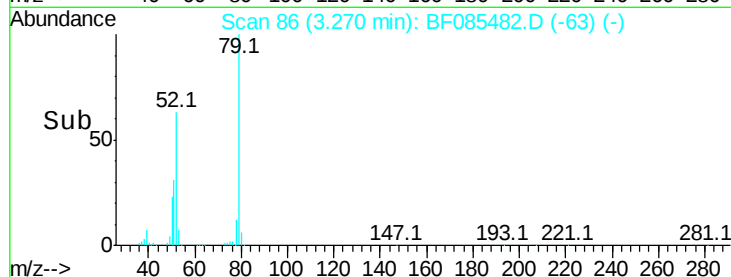
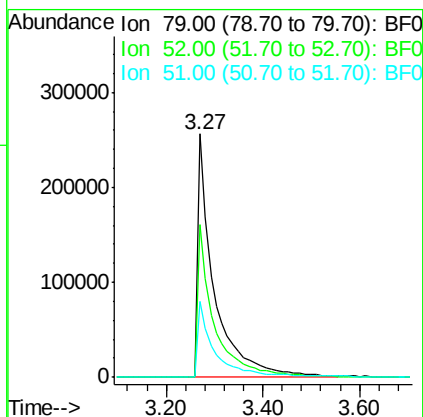
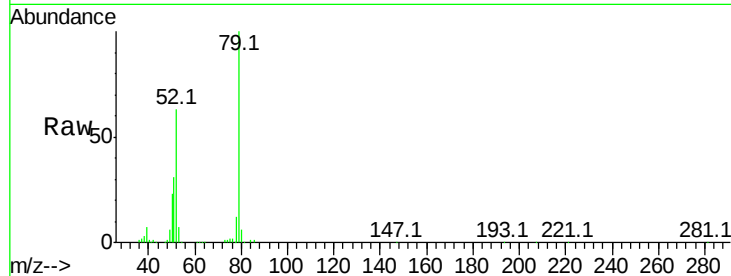
SSTDCCC040EC

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Tot Ion:	79	Resp:	616546
Ion Ratio	Lower	Upper	
79	100		
52	62.7	52.6	79.0
51	31.2	25.8	38.8



#4

n-Nitrosodimethylamine

Concen: 39.21 ng

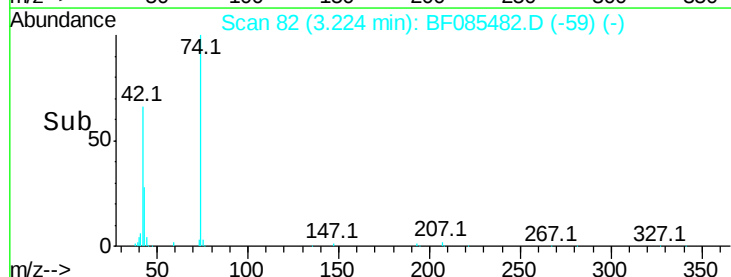
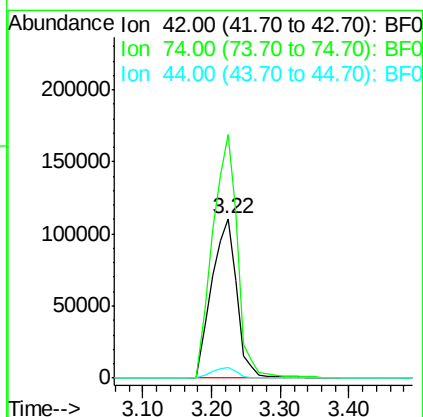
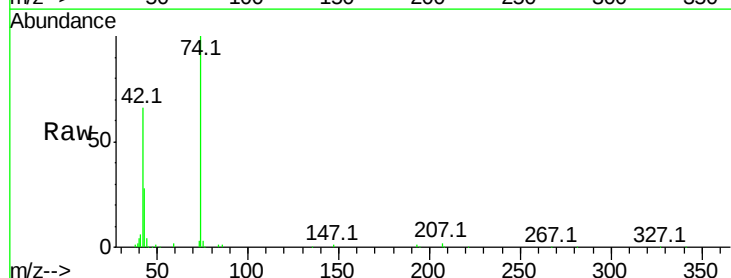
RT: 3.22 min Scan# 82

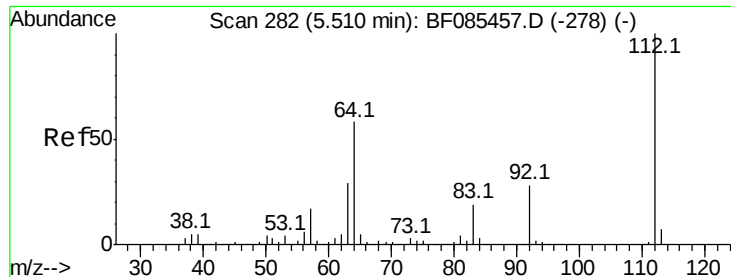
Delta R.T. -0.03 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	42	Resp:	284139
Ion Ratio	Lower	Upper	
42	100		
74	152.5	116.8	175.2
44	6.5	5.5	8.3





#5

2-Fluorophenol

Concen: 72.83 ng

RT: 5.50 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

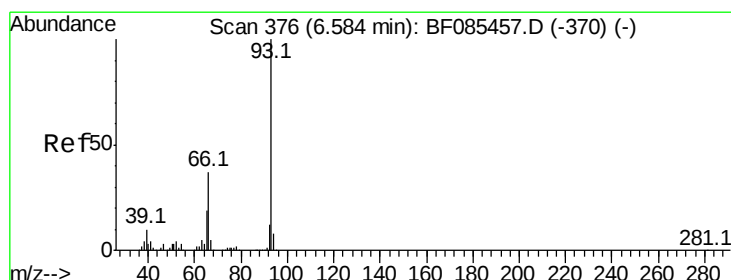
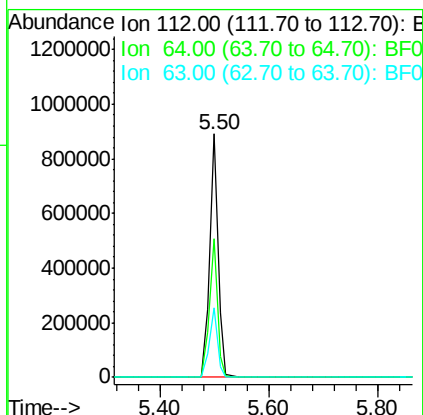
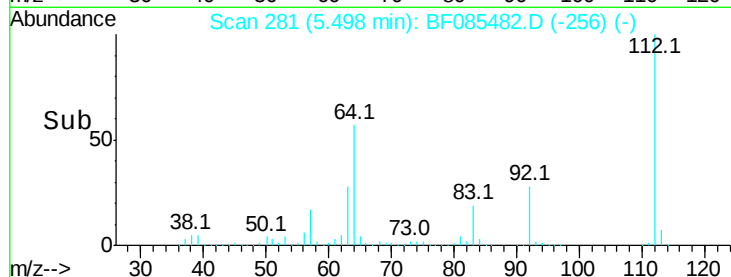
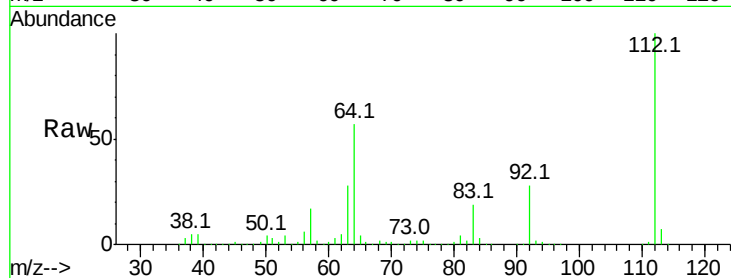
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	964750
Ion Ratio	Lower	Upper	
112	100		
64	56.7	49.0	73.4
63	28.4	24.8	37.2

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#6

Aniline

Concen: 39.97 ng

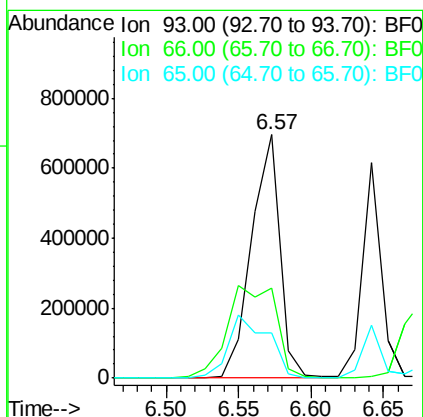
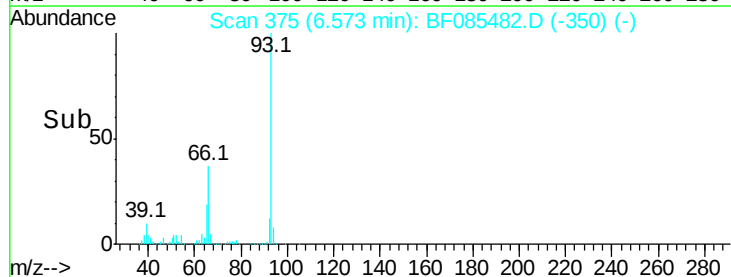
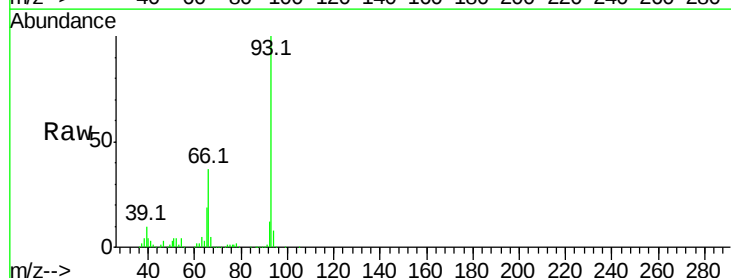
RT: 6.57 min Scan# 375

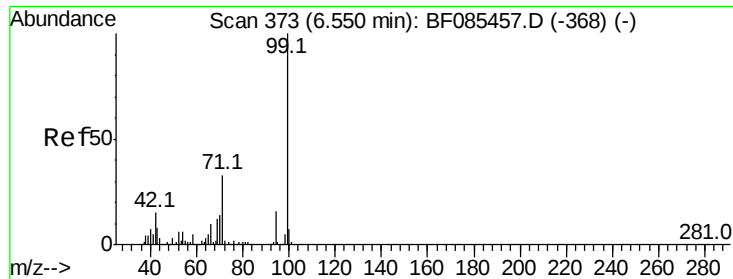
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	93	Resp:	948248
Ion Ratio	Lower	Upper	
93	100		
66	37.1	31.6	47.4
65	18.7	15.8	23.8





#7

Phenol-d6

Concen: 76.65 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1317056

Ion Ratio Lower Upper

99 100

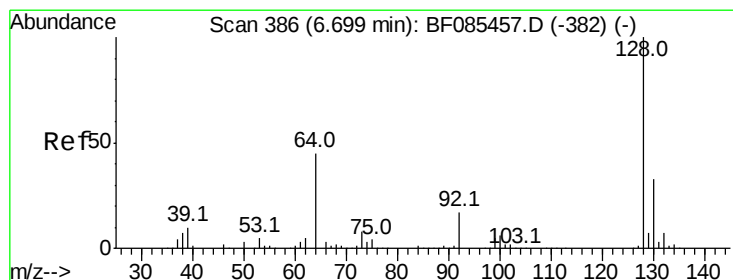
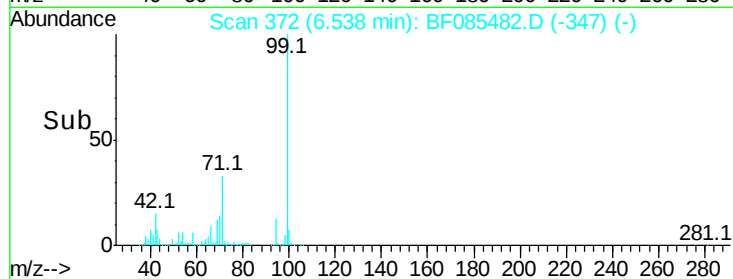
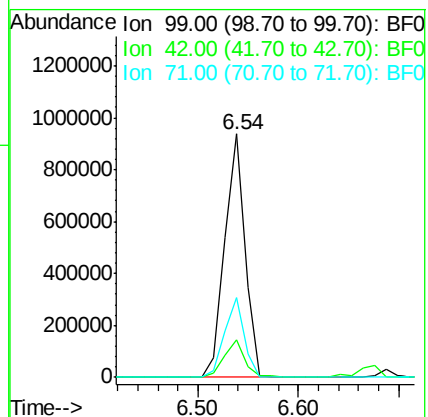
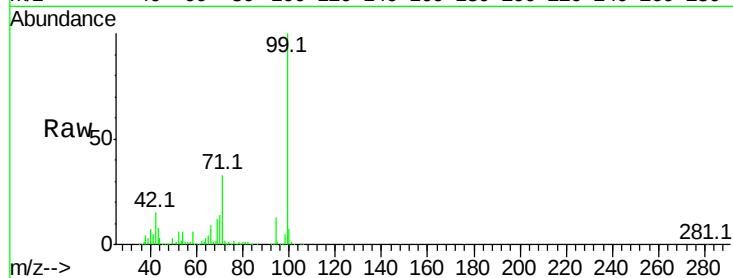
42 15.2 13.6 20.4

71 32.5 26.7 40.1

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#8

2-Chlorophenol

Concen: 38.06 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

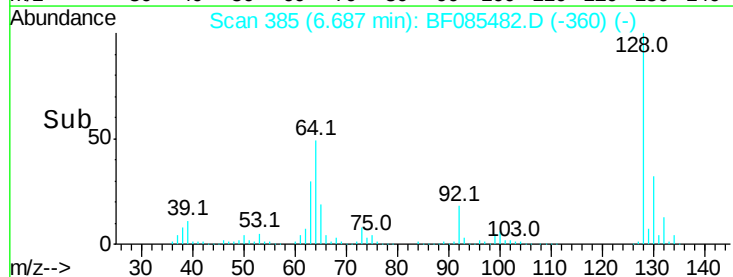
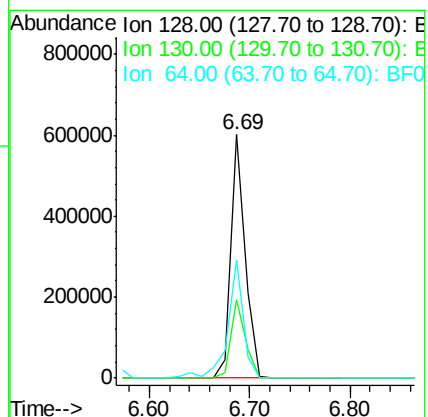
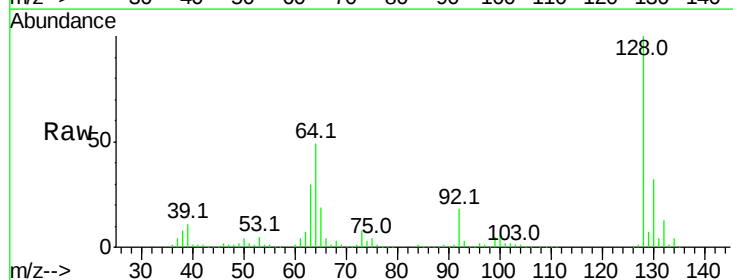
Tgt Ion: 128 Resp: 591130

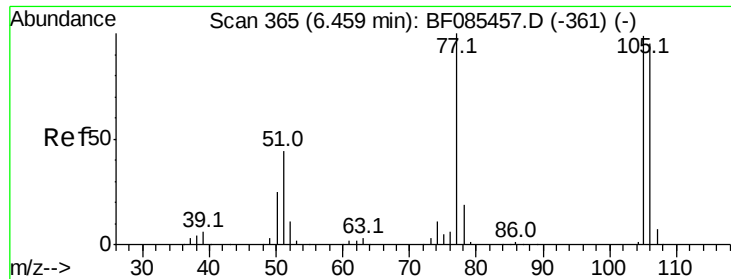
Ion Ratio Lower Upper

128 100

130 32.2 13.3 53.3

64 48.5 25.7 65.7





#9

Benzaldehyde

Concen: 32.96 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

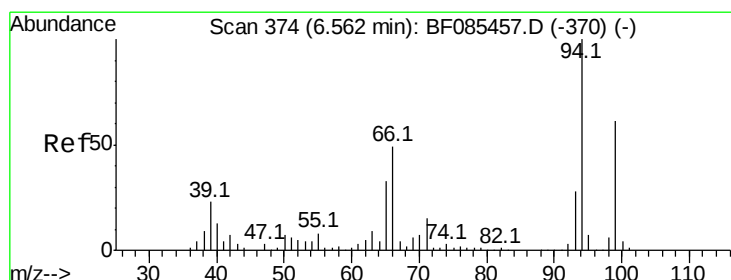
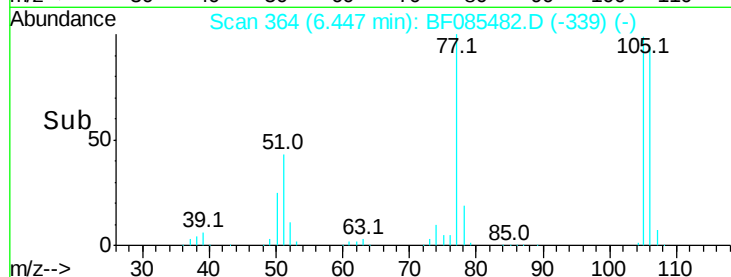
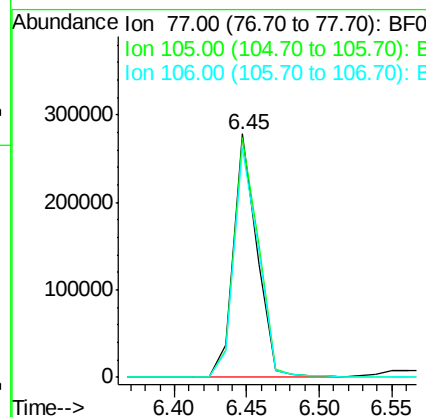
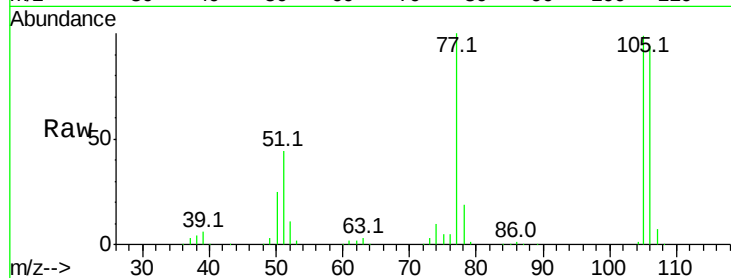
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	316226
Ion Ratio	Lower	Upper	
77	100		
105	98.6	78.2	118.2
106	94.5	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 36.77 ng

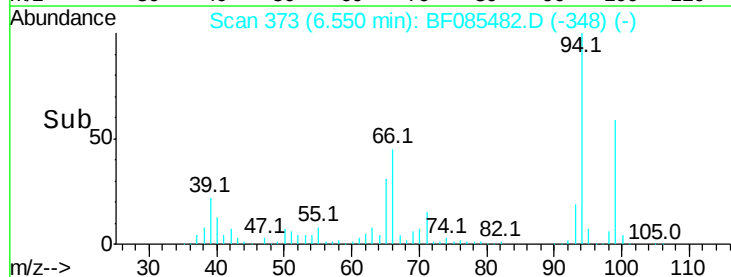
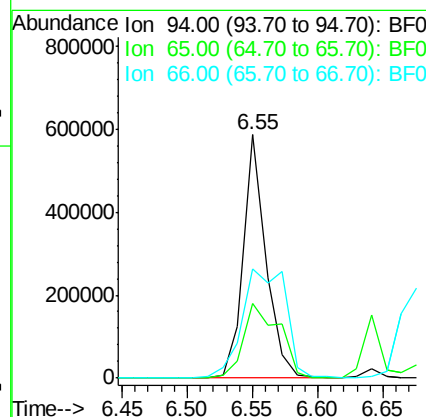
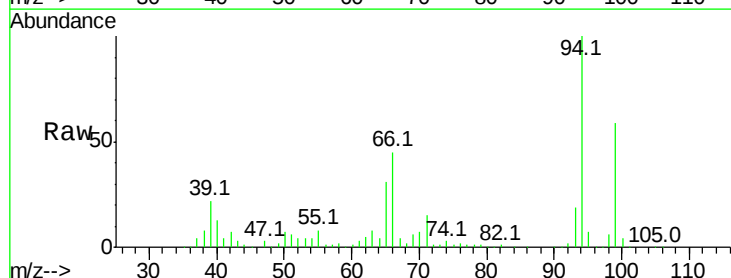
RT: 6.55 min Scan# 373

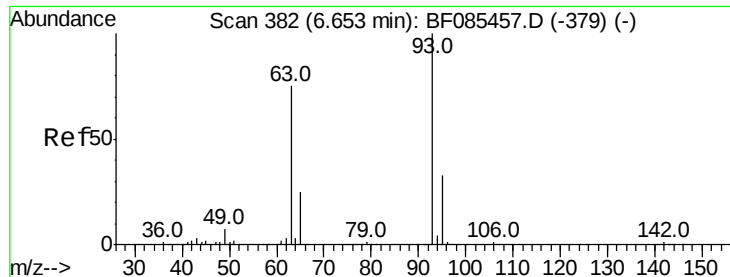
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	94	Resp:	708185
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.1	49.1
66	44.9	19.3	59.3





#11

bis(2-Chloroethyl)ether

Concen: 37.08 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

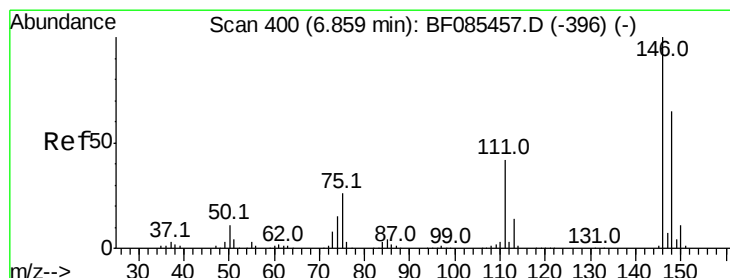
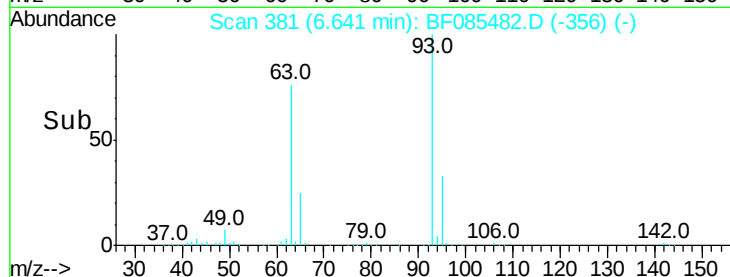
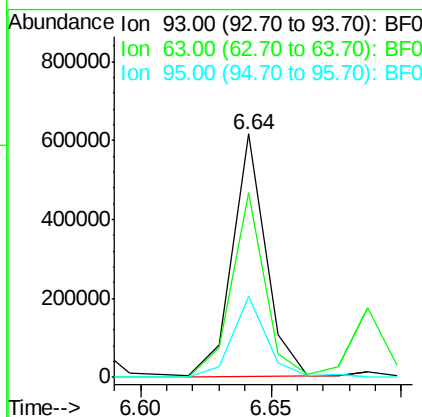
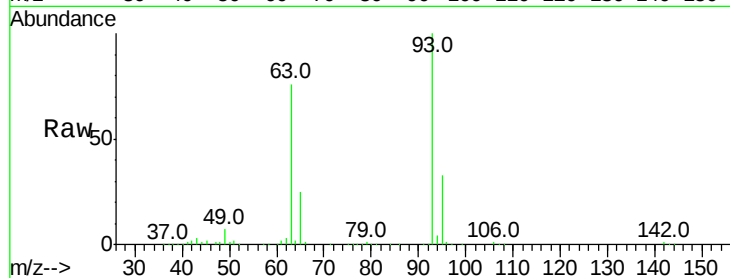
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	549201
Ion Ratio	Lower	Upper	
93	100		
63	75.7	50.9	90.9
95	33.2	13.7	53.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.89 ng

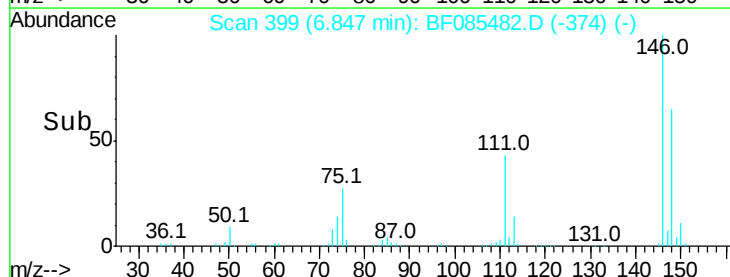
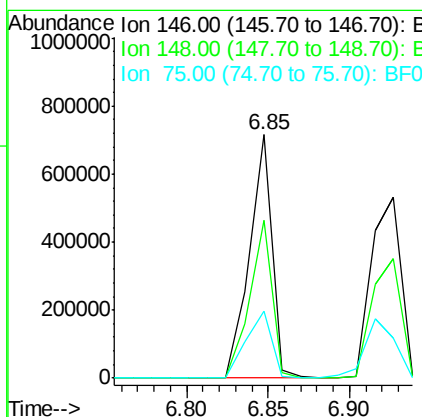
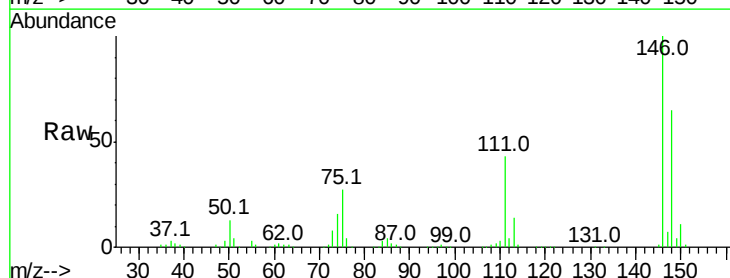
RT: 6.85 min Scan# 399

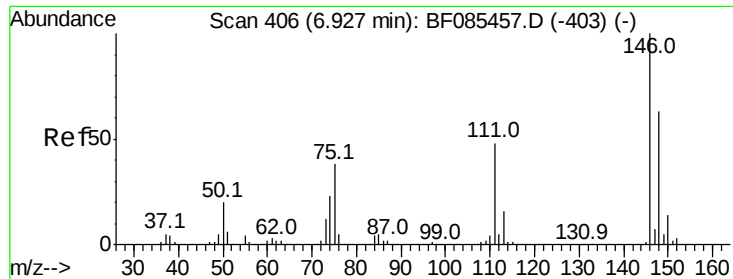
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	146	Resp:	686746
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.1	78.1
75	27.3	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 39.06 ng/mL

RT: 6.93 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

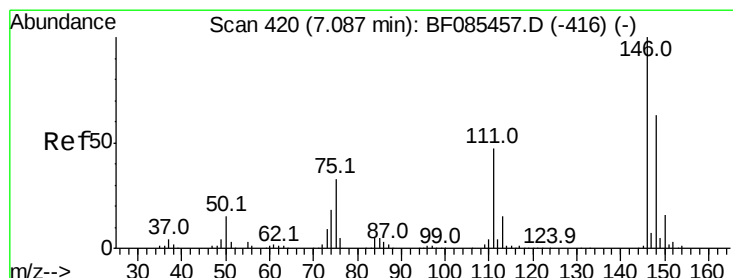
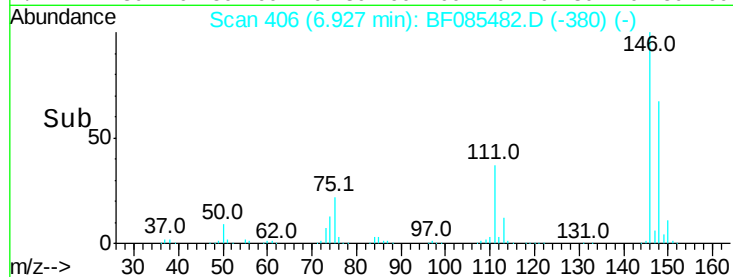
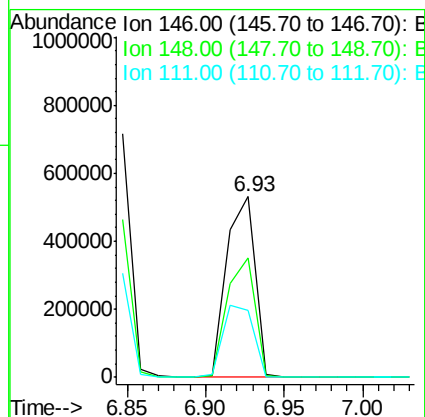
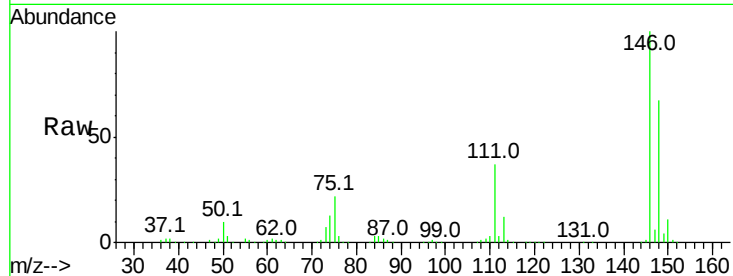
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	673570
Ion Ratio	Lower	Upper	
146	100		
148	66.6	51.3	76.9
111	37.5	38.4	57.6#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.63 ng/mL

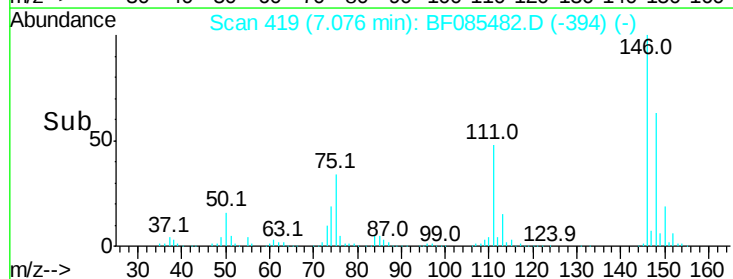
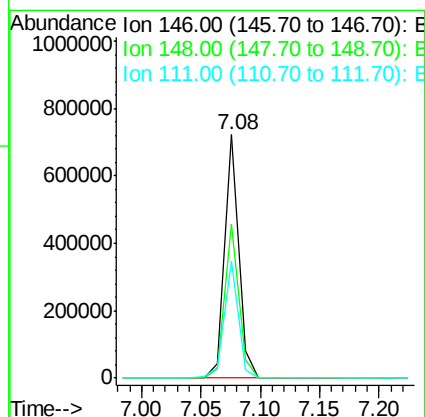
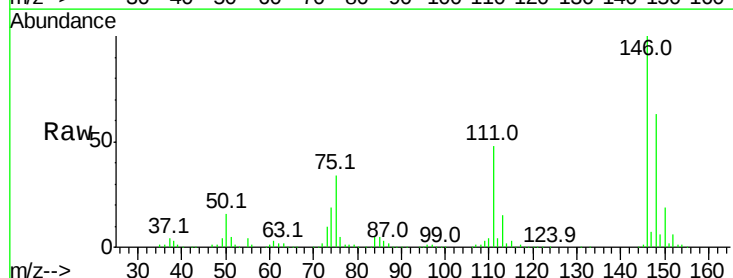
RT: 7.08 min Scan# 419

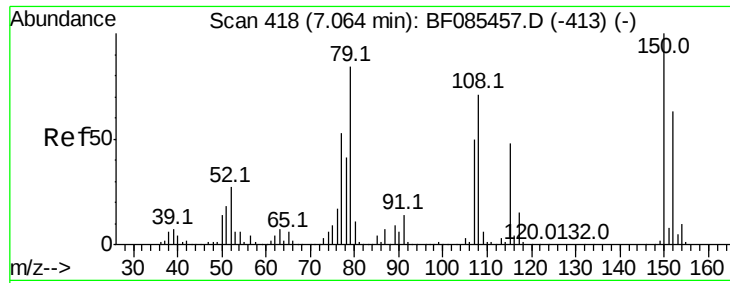
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	146	Resp:	584572
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.4	77.2
111	48.0	36.7	55.1





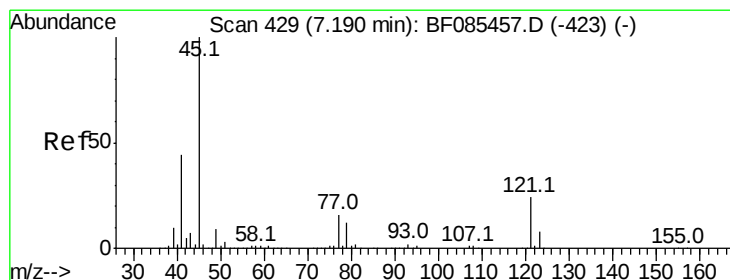
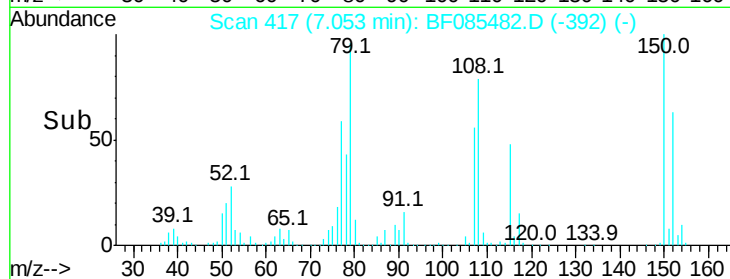
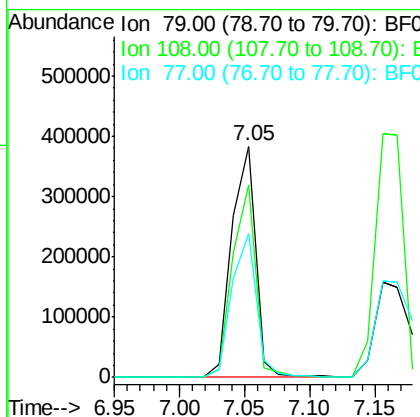
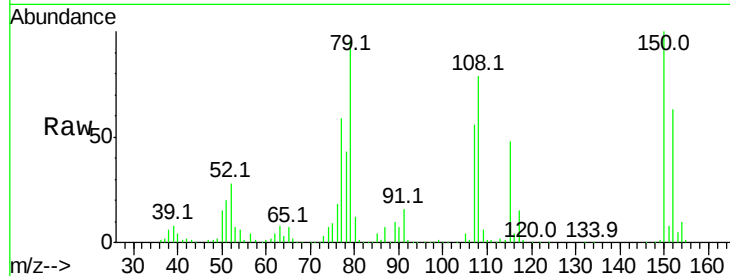
#15
Benzyl Alcohol
Concen: 40.01 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	79	Resp:	490993
Ion Ratio	Lower	Upper	
79	100		
108	83.0	62.9	94.3
77	62.0	49.5	74.3

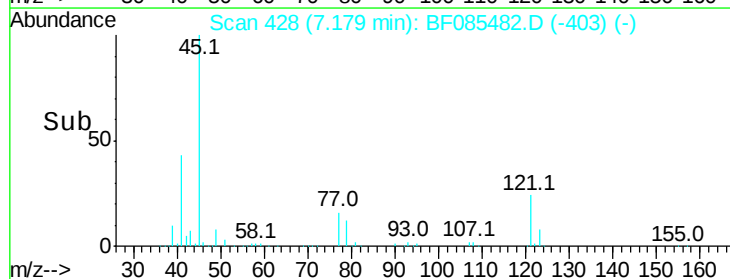
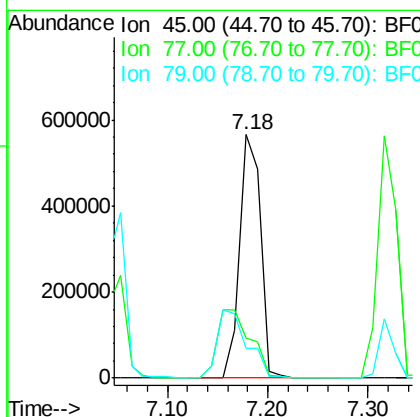
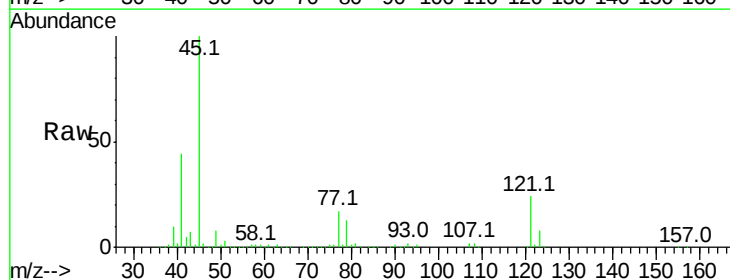
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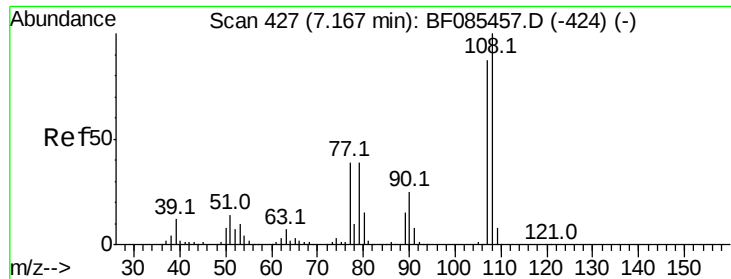
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.33 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:	45	Resp:	813517
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	35.1
79	12.5	0.0	31.3





#17

2-Methylphenol

Concen: 41.59 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

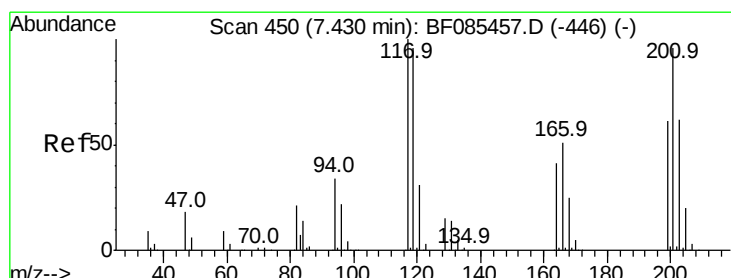
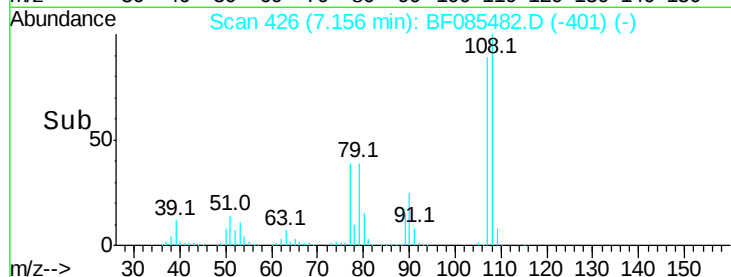
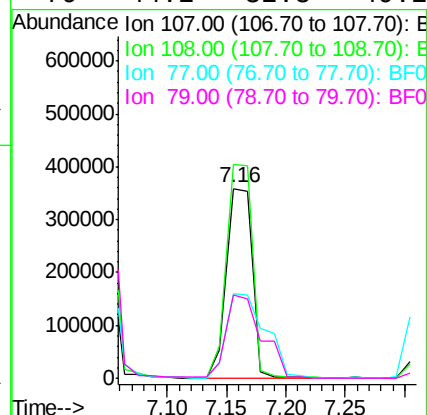
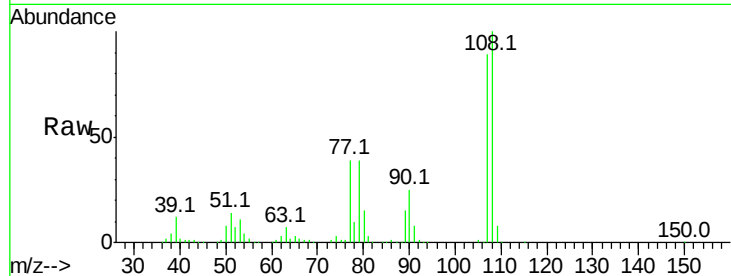
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	540783
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.9	136.3
77	44.4	32.6	48.8
79	44.2	32.8	49.2

Manual Integrations
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#18

Hexachloroethane

Concen: 39.53 ng

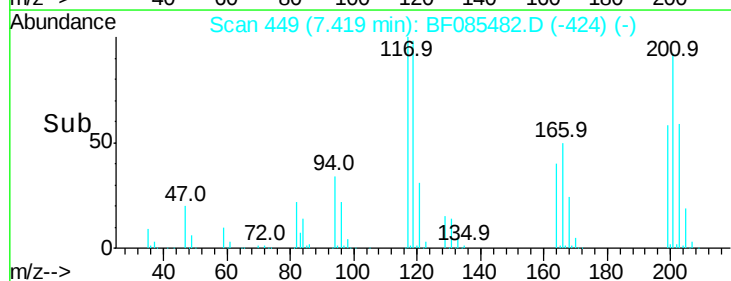
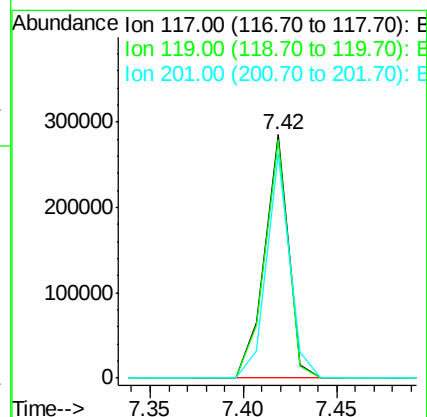
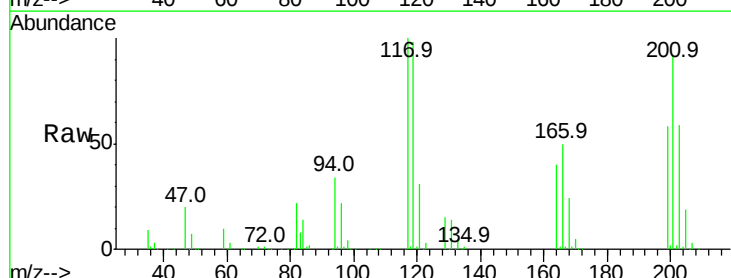
RT: 7.42 min Scan# 449

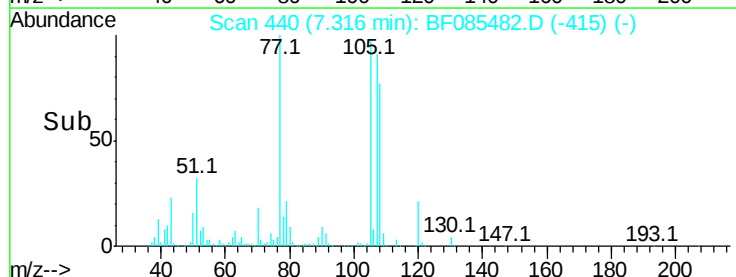
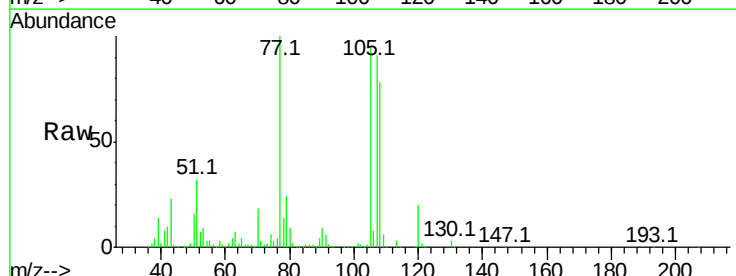
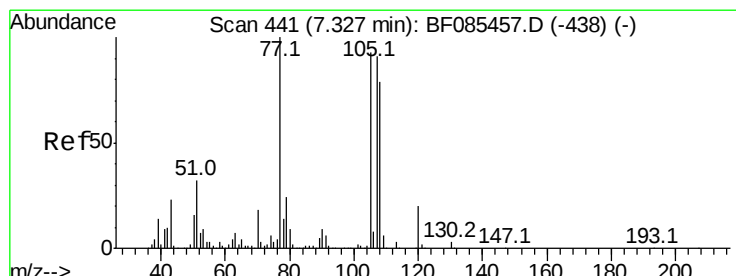
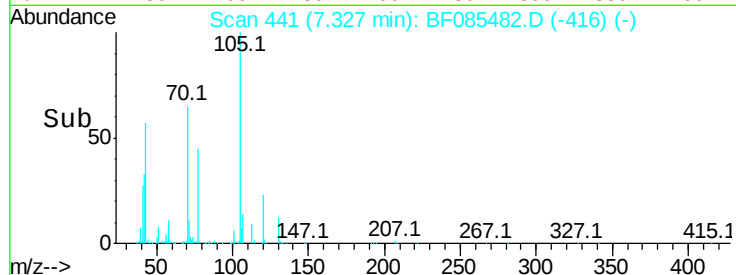
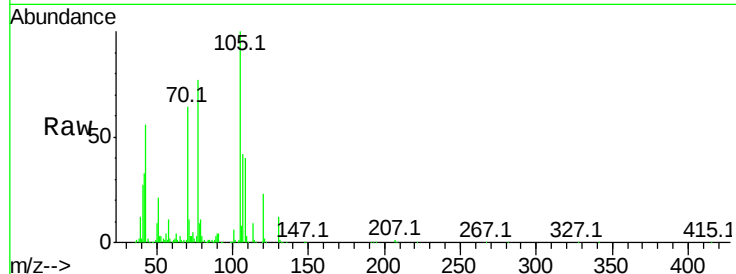
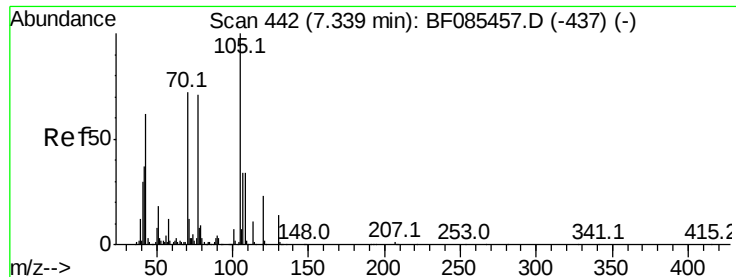
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	117	Resp:	250074
Ion Ratio	Lower	Upper	
117	100		
119	97.8	78.2	117.4
201	92.3	72.0	108.0





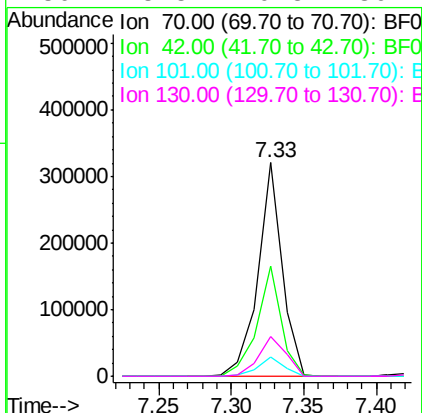
#19
n-Nitroso-di-n-propylamine
Concen: 36.00 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	37.7	56.5
101	9.1	8.2	12.4
130	18.5	20.5	30.7#

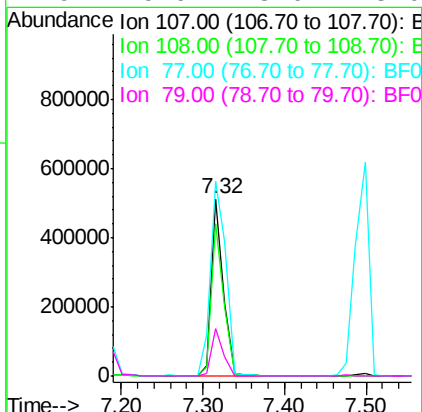
Manual Integrations
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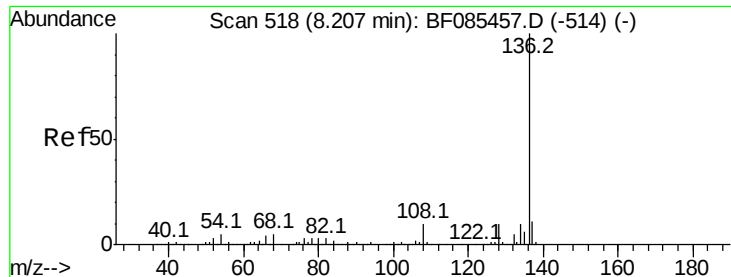
Sohil
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#20
3+4-Methylphenols
Concen: 37.69 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.8	108.8
77	110.2	53.6	93.6#
79	26.9	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

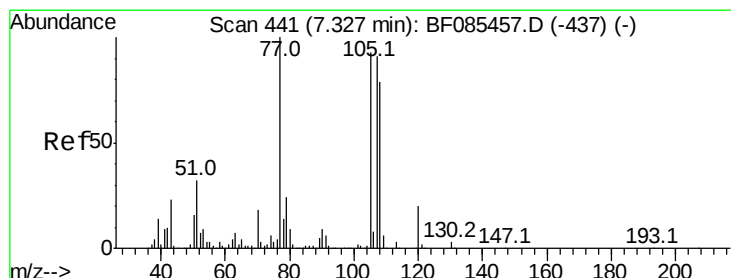
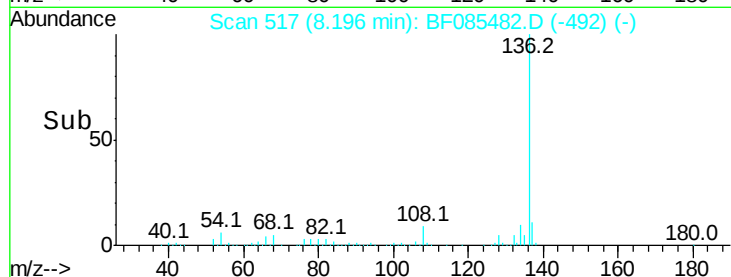
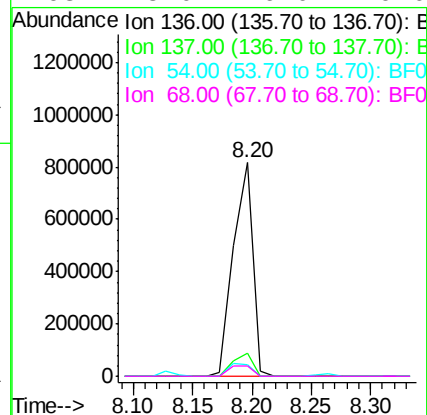
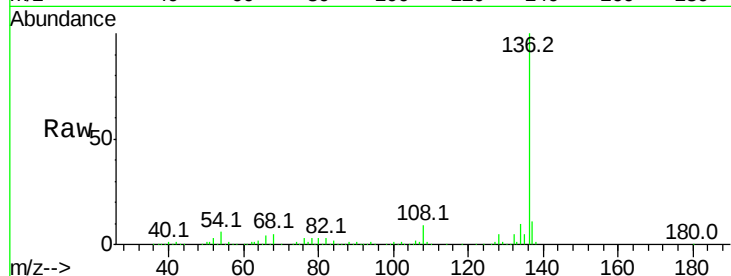
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.3	13.9
54	5.6	7.4	11.2#
68	5.0	6.0	9.0#

Manual Integrations
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#22

Acetophenone

Concen: 35.65 ng

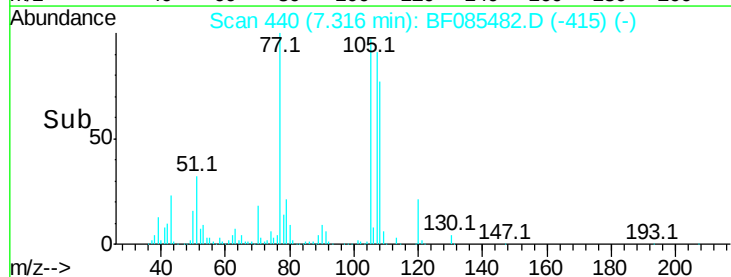
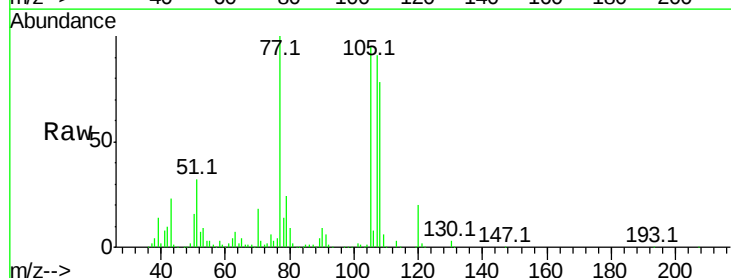
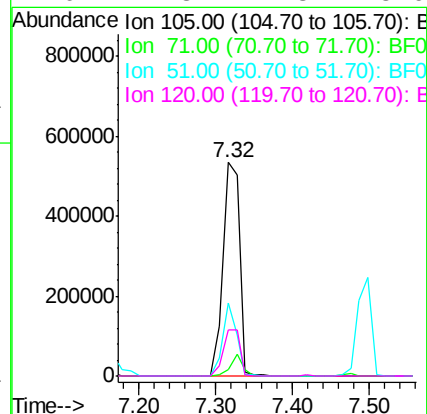
RT: 7.32 min Scan# 440

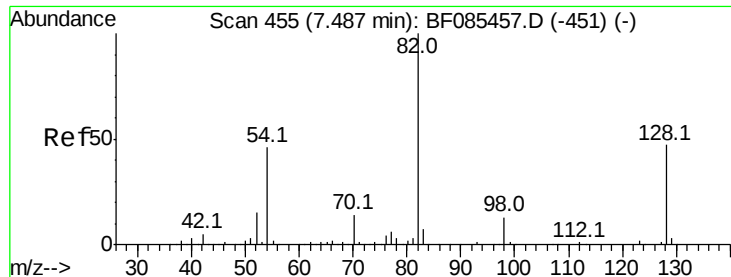
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.2	4.1	6.1#
51	34.1	21.1	31.7#
120	21.3	17.3	25.9





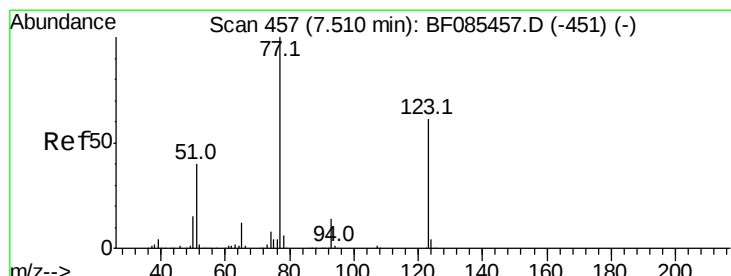
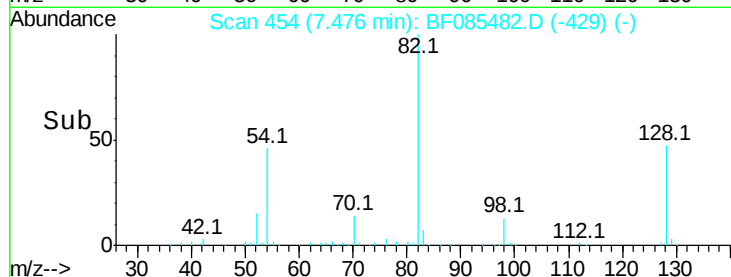
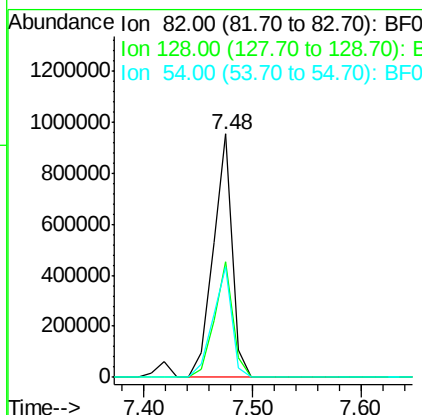
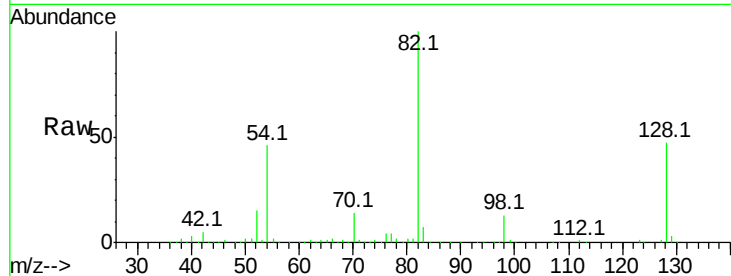
#23
 Nitrobenzene-d5
 Concen: 73.84 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.5	51.7
54	45.5	39.3	58.9

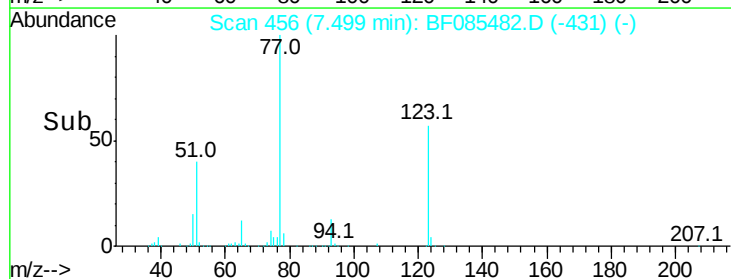
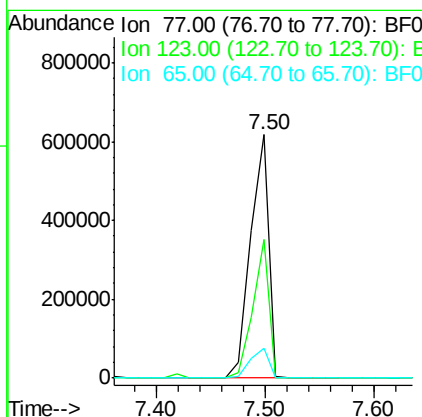
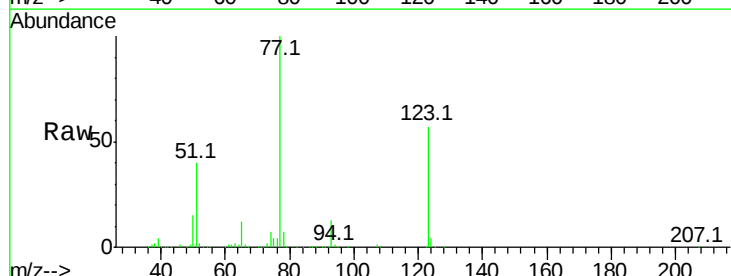
Manual Integrations
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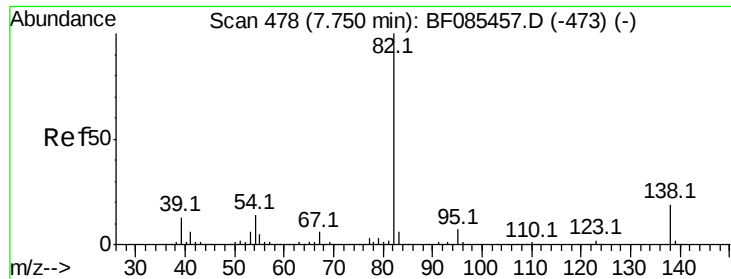
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#24
 Nitrobenzene
 Concen: 40.25 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.8	35.4	53.2#
65	12.3	10.6	16.0





#25

Isophorone

Concen: 38.37 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1231295

Ion Ratio Lower Upper

82 100

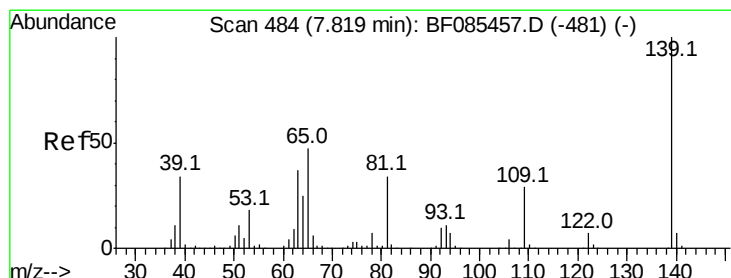
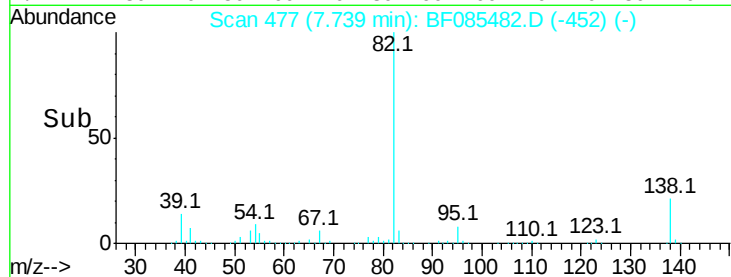
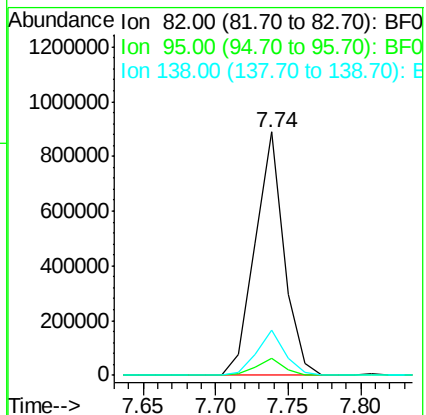
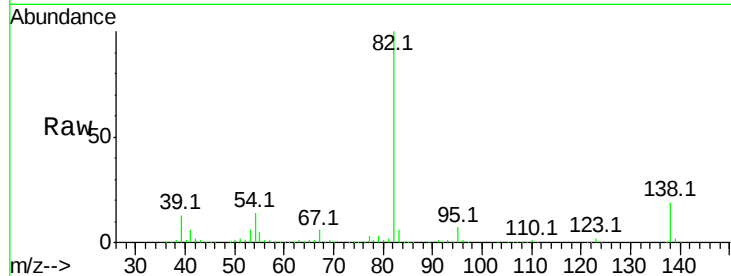
95 7.2 5.4 8.2

138 18.5 13.3 19.9

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 40.23 ng

RT: 7.81 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

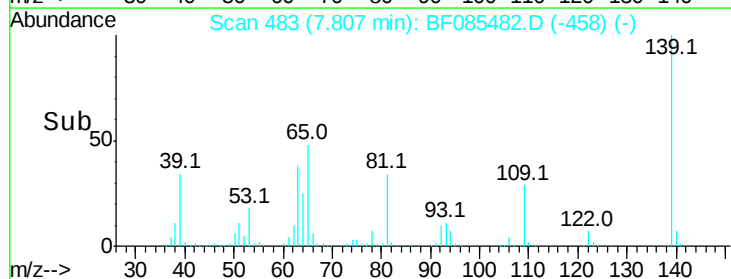
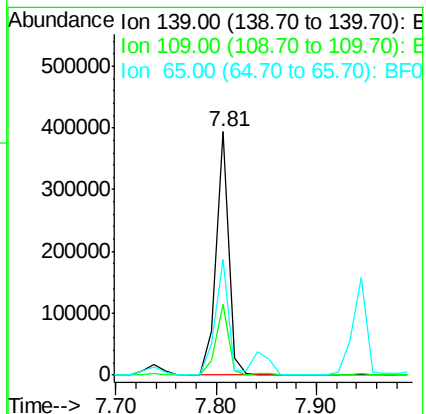
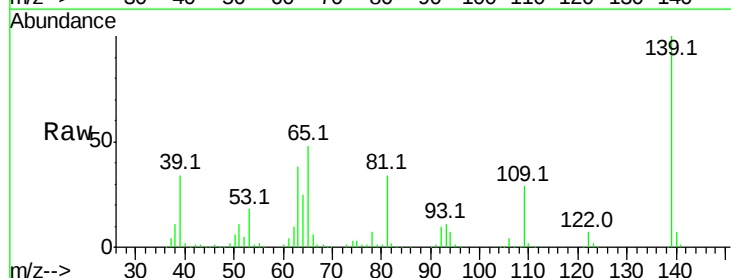
Tgt Ion: 139 Resp: 341682

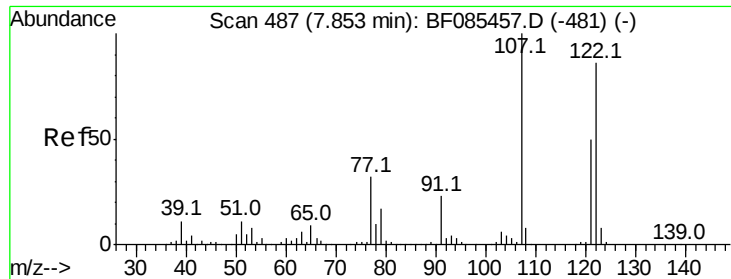
Ion Ratio Lower Upper

139 100

109 29.1 19.1 28.7#

65 47.7 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 39.29 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

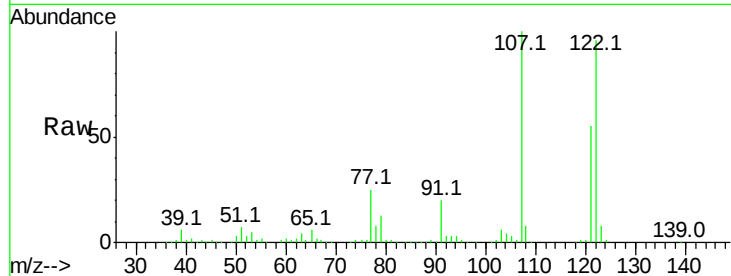
ClientSampleId :

SSTDCCC040EC

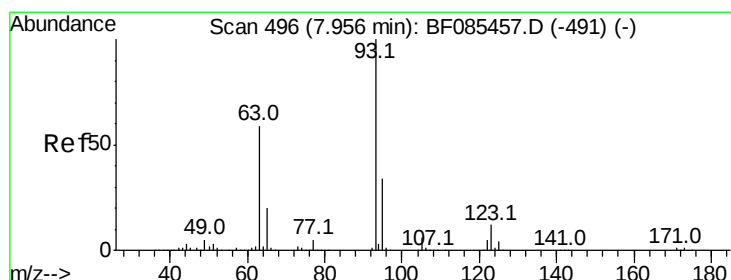
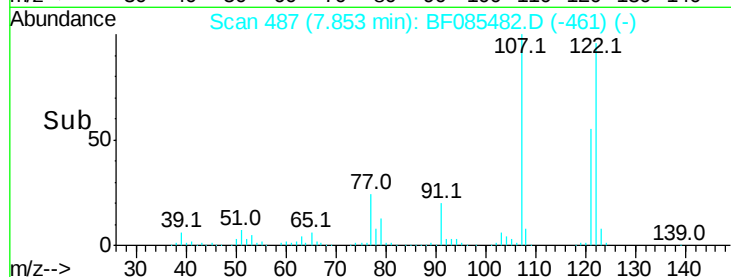
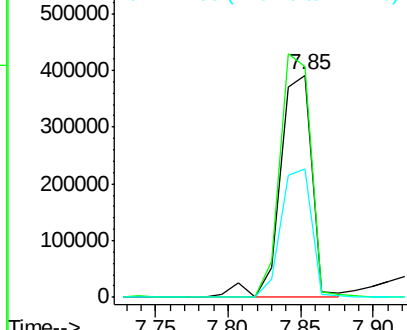
Tot Ion:	122	Resp:	593578
Ion Ratio	Lower	Upper	
122	100		
107	104.2	84.8	127.2
121	57.8	47.0	70.6

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.28 ng

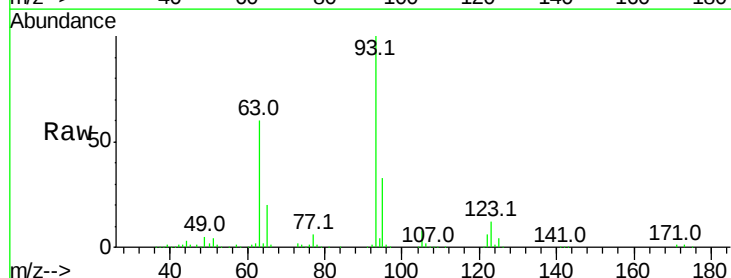
RT: 7.94 min Scan# 495

Delta R.T. -0.01 min

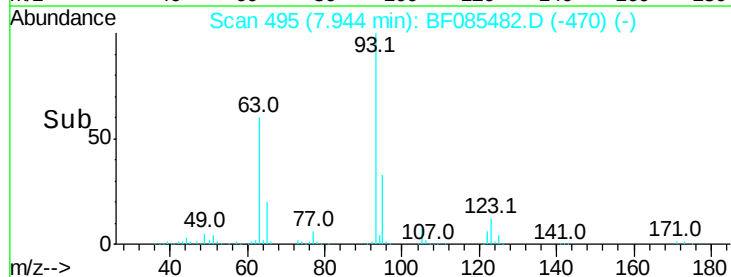
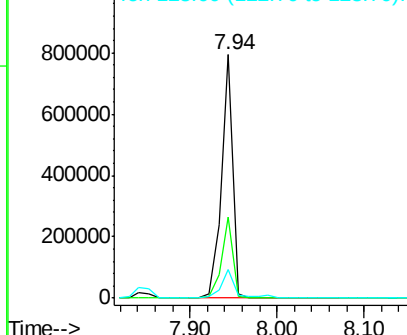
Lab File: BF085482.D

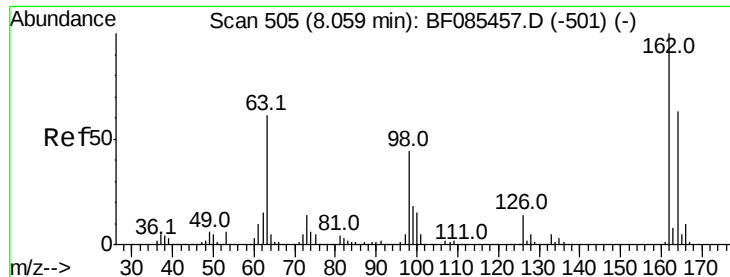
Acq: 17 Mar 2016 00:52

Tgt Ion:	93	Resp:	734355
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.9	38.9
123	11.8	8.8	13.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.58 ng

RT: 8.05 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

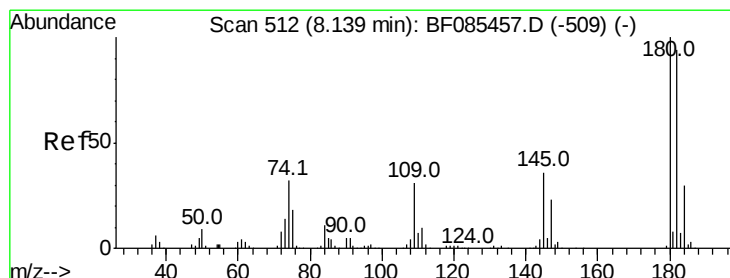
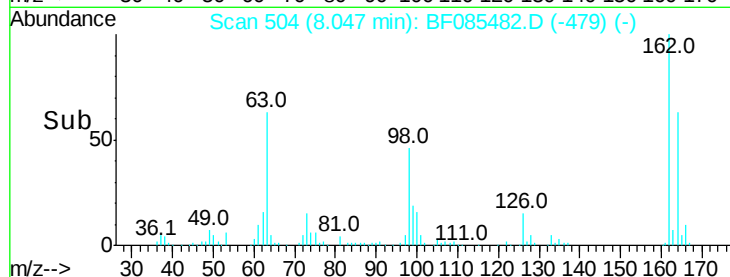
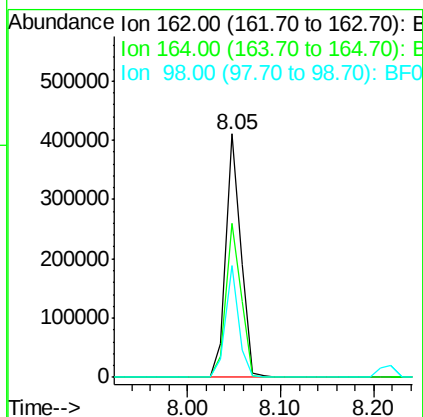
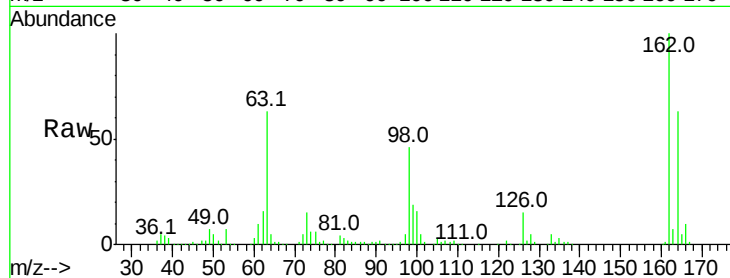
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	460565
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.7	85.7
98	45.9	9.4	49.4

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#30

1,2,4-Trichlorobenzene

Concen: 38.40 ng

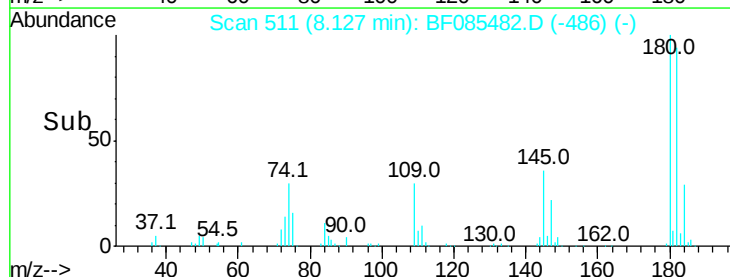
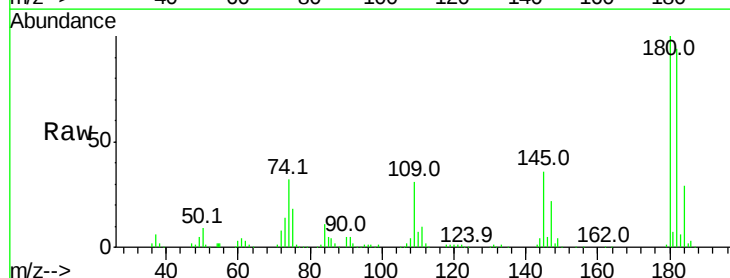
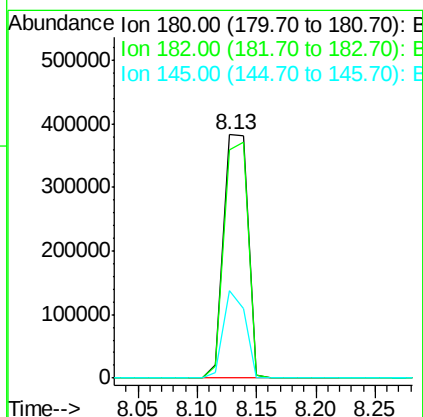
RT: 8.13 min Scan# 511

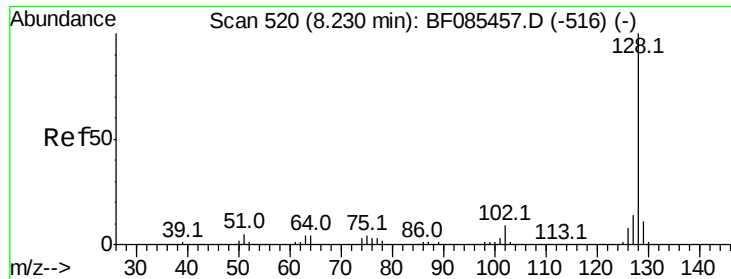
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	180	Resp:	543791
Ion Ratio	Lower	Upper	
180	100		
182	94.0	74.9	112.3
145	36.1	27.9	41.9





#31

Naphthalene

Concen: 38.65 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1756981

Ion Ratio Lower Upper

128 100

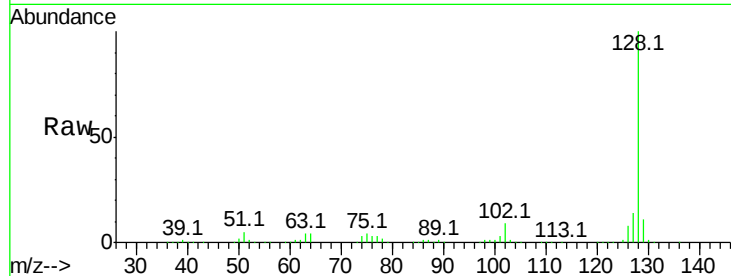
129 11.2 9.7 14.5

127 13.9 11.2 16.8

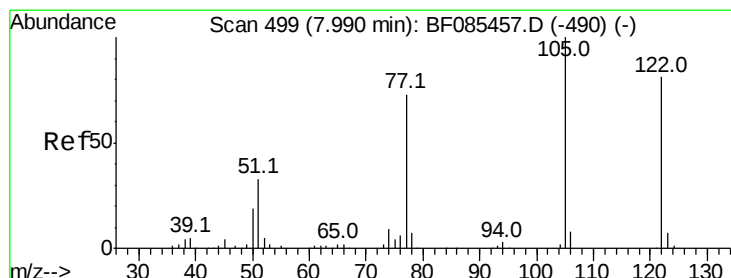
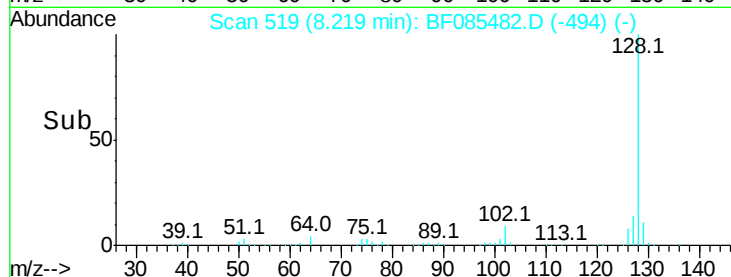
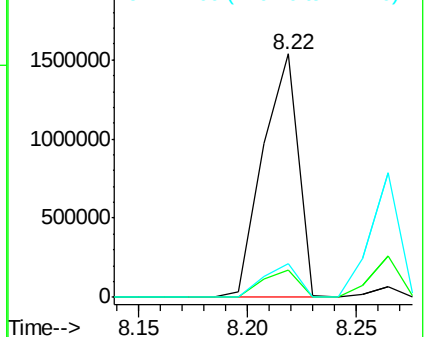
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.17 ng

RT: 7.99 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

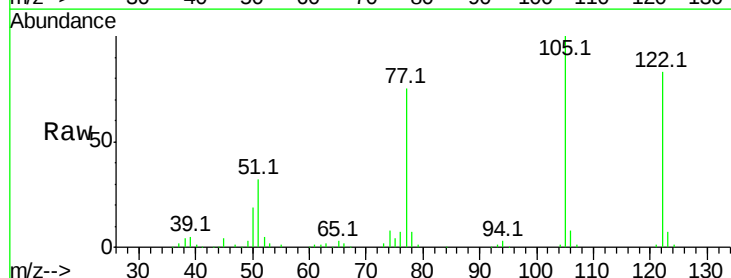
Tgt Ion:122 Resp: 348991

Ion Ratio Lower Upper

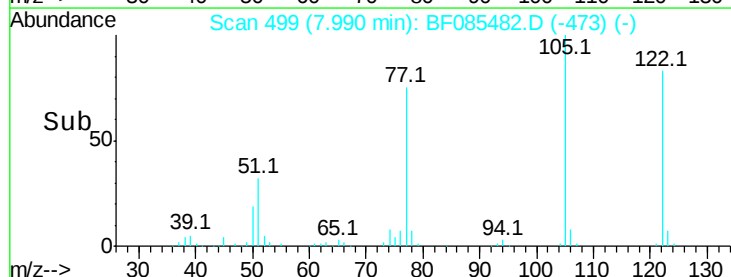
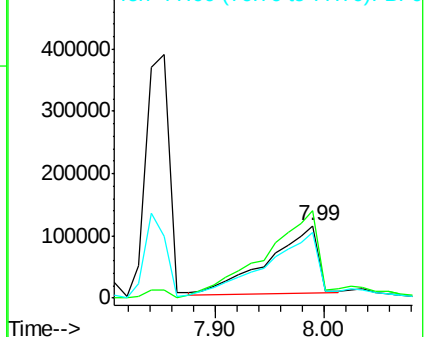
122 100

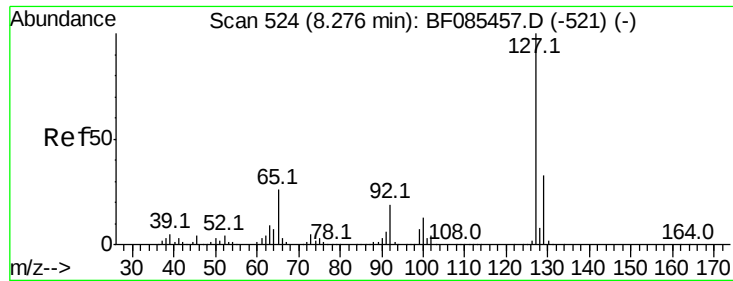
105 120.8 101.3 141.3

77 90.1 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





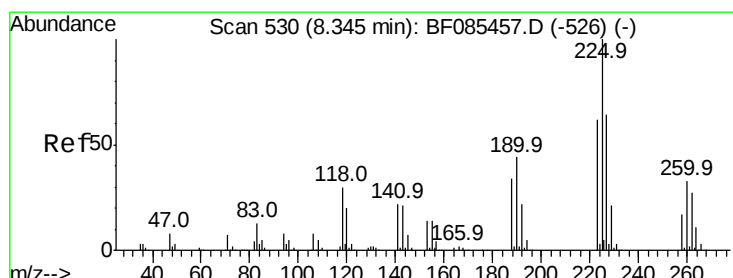
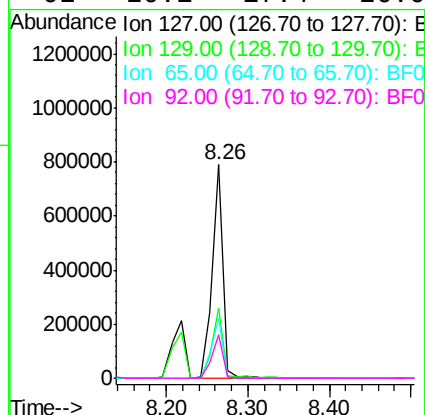
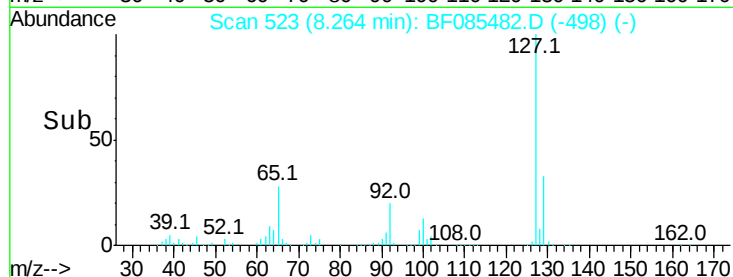
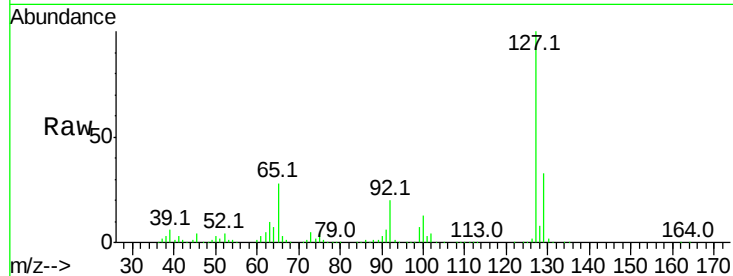
#33
4-Chloroaniline
Concen: 38.00 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.1	39.1		
65	28.0	27.0	40.6		
92	20.1	17.4	26.0		

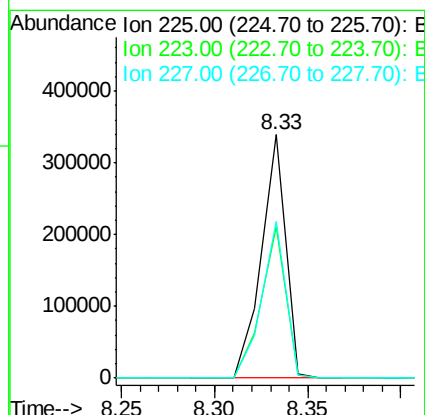
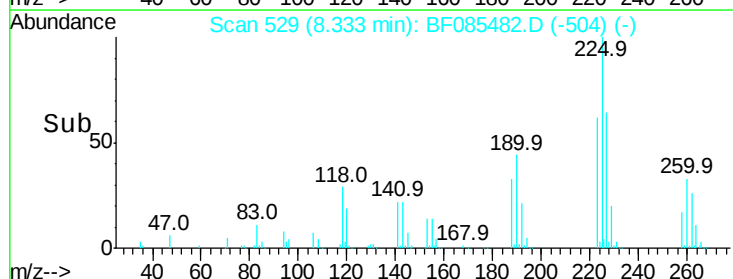
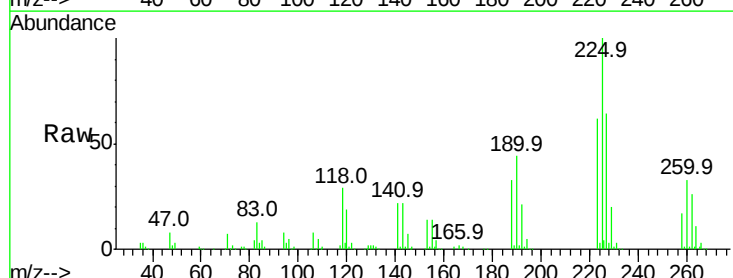
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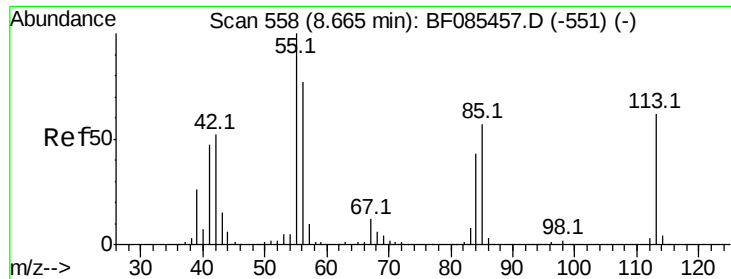
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#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	49.7	74.5		
227	64.1	52.2	78.4		





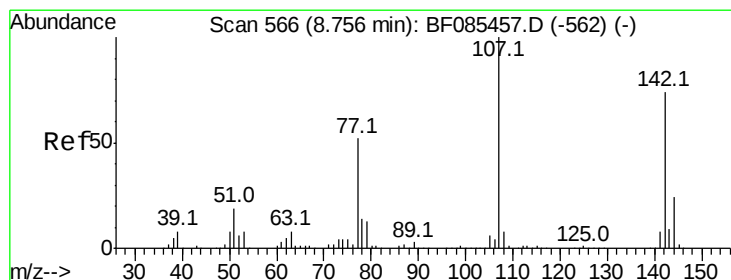
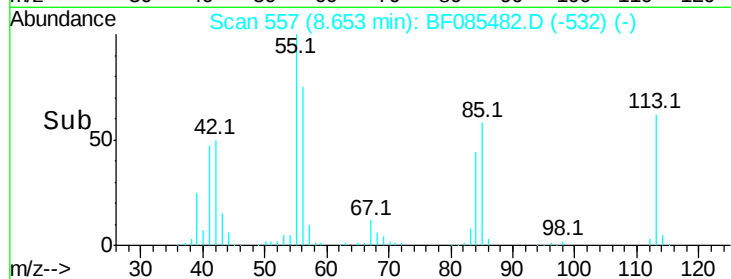
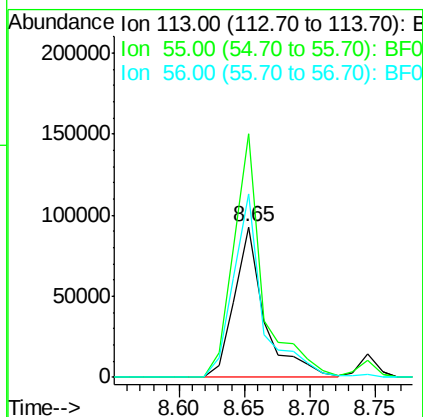
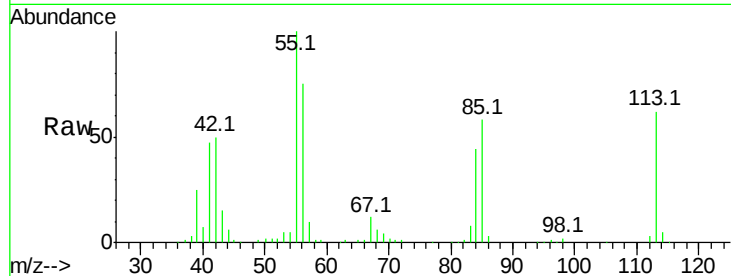
#35
 Caprolactam
 Concen: 37.47 ng
 RT: 8.65 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.9	152.7	192.7
56	121.7	109.0	149.0

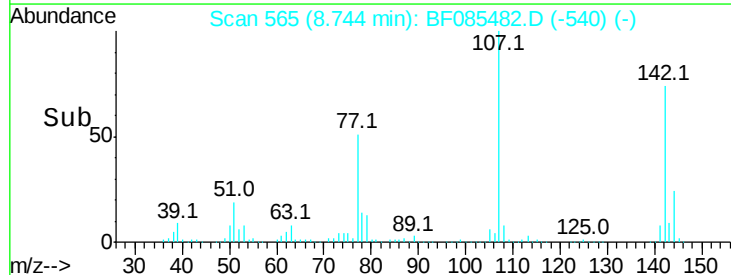
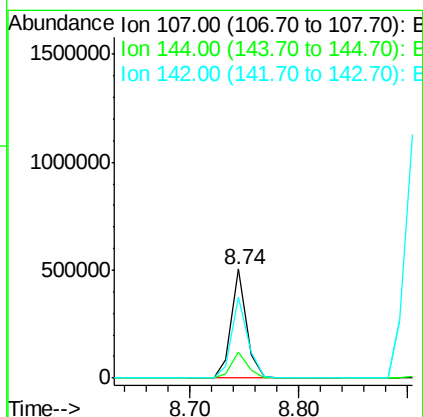
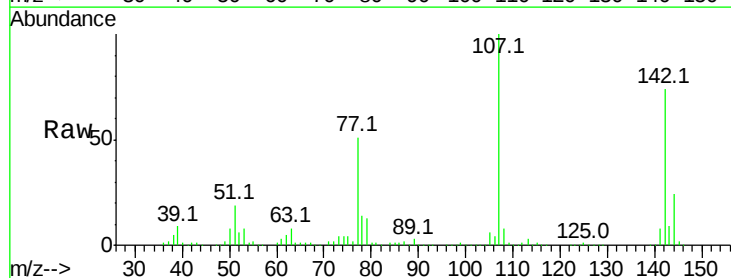
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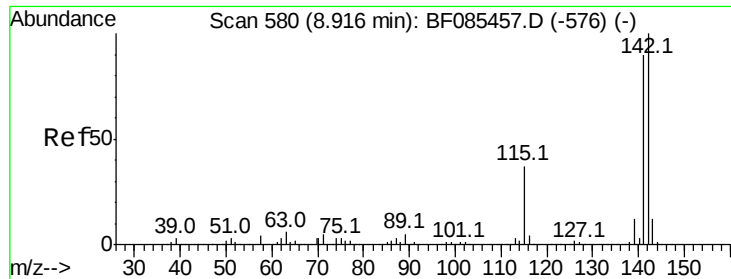
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#36
 4-Chloro-3-methylphenol
 Concen: 35.04 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.4	29.2
142	74.0	59.4	89.2





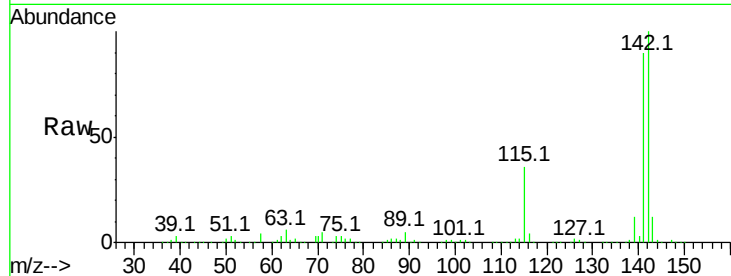
#37
2-Methylnaphthalene
Concen: 35.39 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

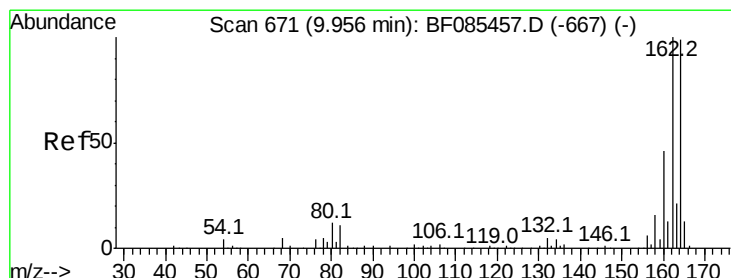
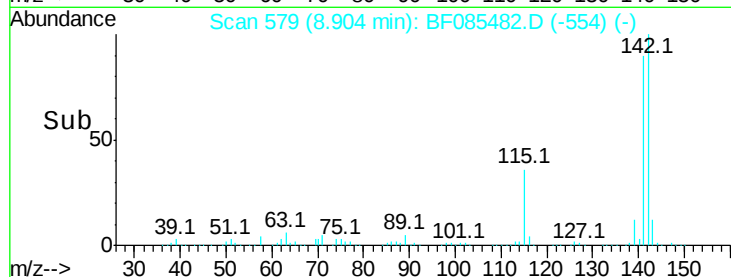
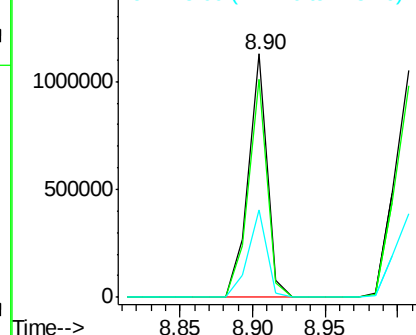
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	36.1	26.2	39.4

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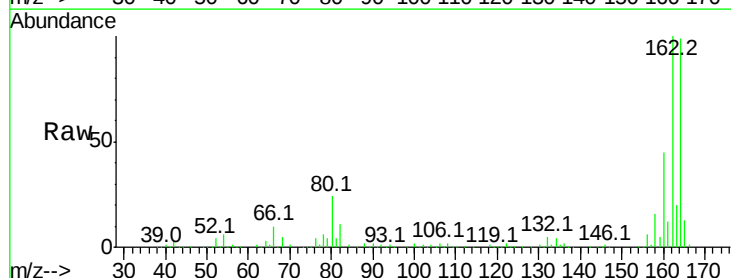


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

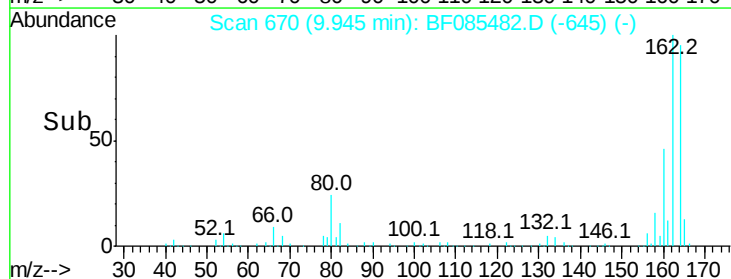
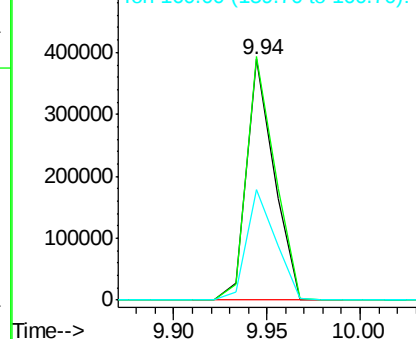


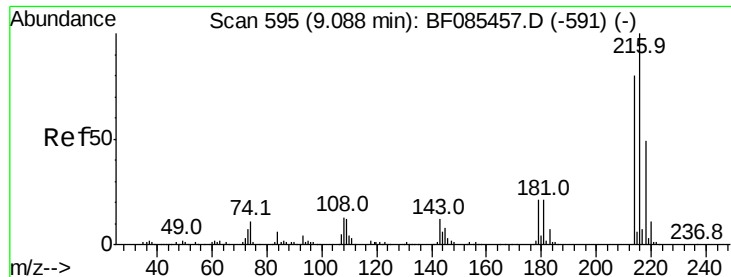
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.3	124.9
160	45.9	37.9	56.9



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





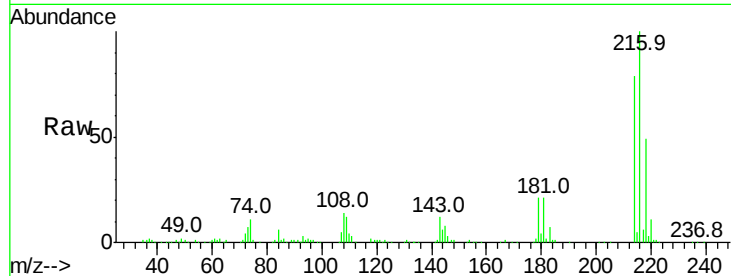
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.61 ng
RT: 9.08 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

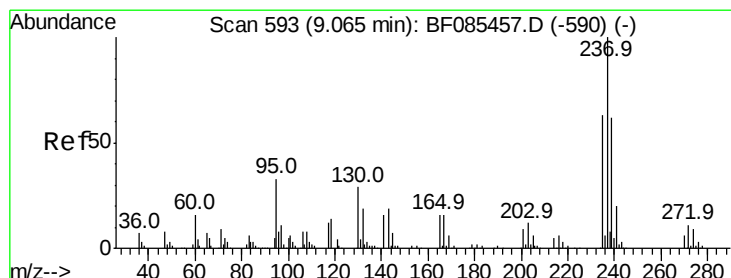
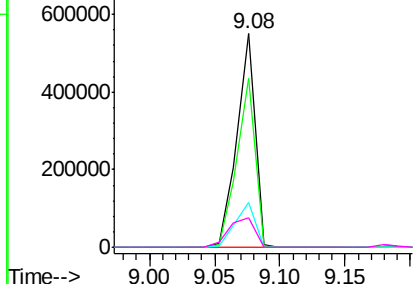
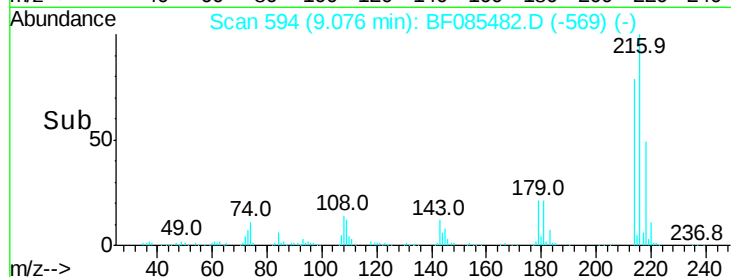
Tot Ion	Ratio	Resp	Lower	Upper
216	100	528890		
214	80.0	63.8	95.6	
179	22.7	19.6	29.4	
108	19.9	19.6	29.4	

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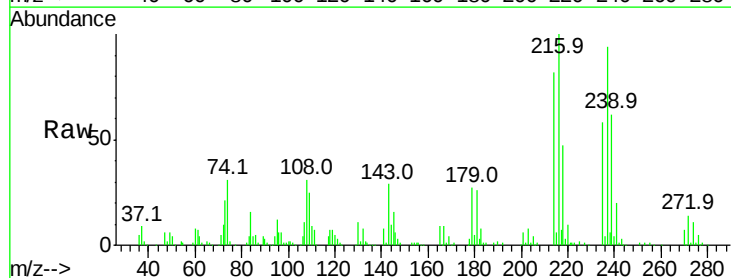


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

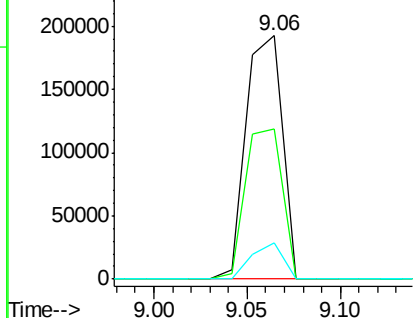
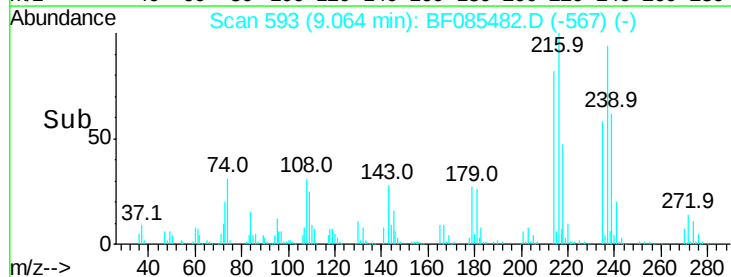


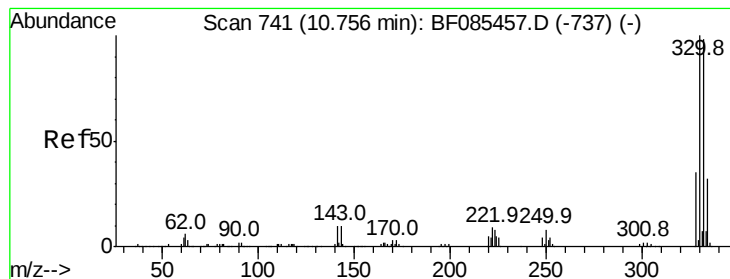
#40
Hexachlorocyclopentadiene
Concen: 43.16 ng
RT: 9.06 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	258923		
235	61.9	43.7	83.7	
272	14.9	0.0	31.5	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





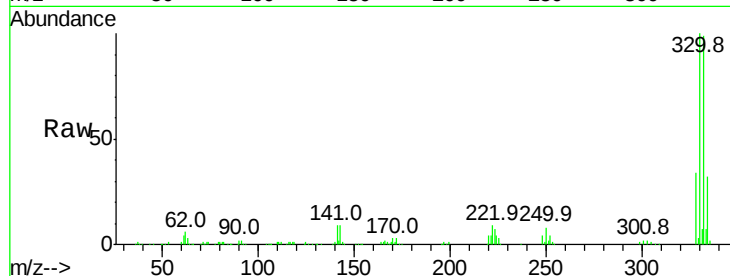
#41
 2,4,6-Tribromophenol
 Concen: 83.89 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

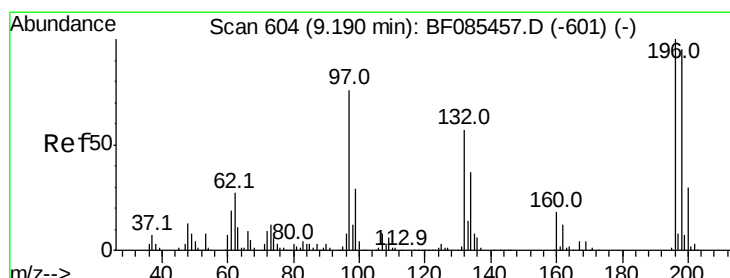
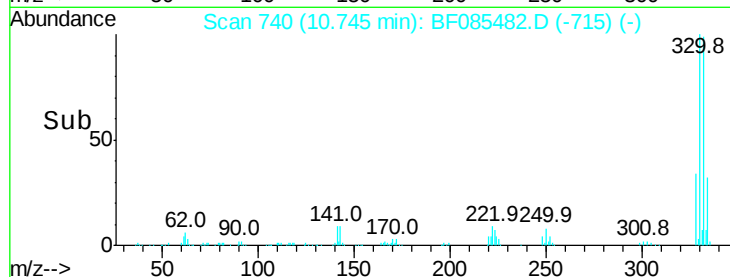
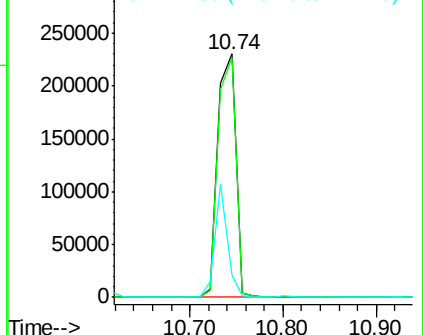
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	77.1	115.7	
141	32.4	35.0	52.6	

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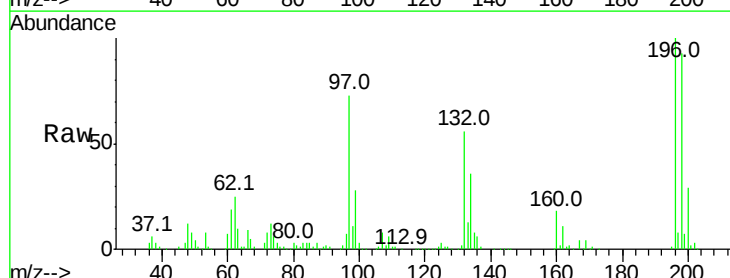


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

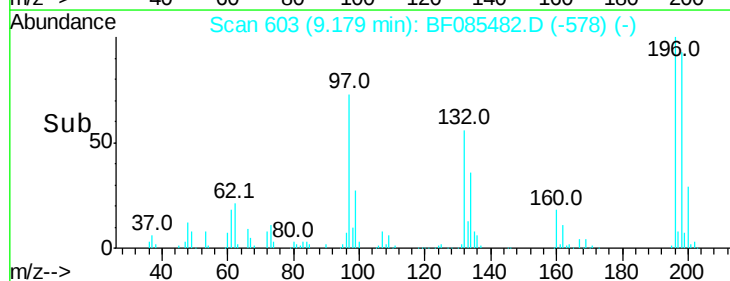
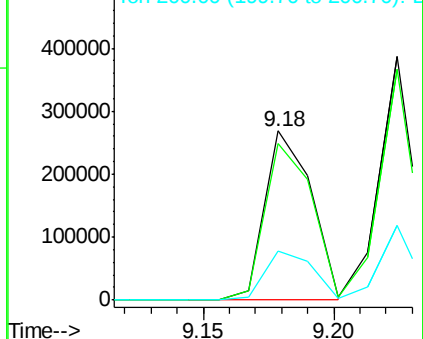


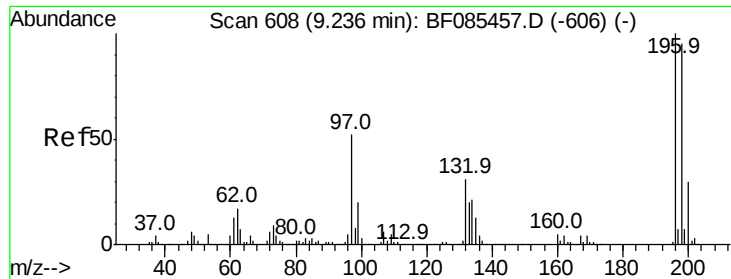
#42
 2,4,6-Trichlorophenol
 Concen: 40.85 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.9	77.8	116.6	
200	29.1	25.0	37.6	



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





#43

2,4,5-Trichlorophenol

Concen: 42.42 ng

RT: 9.22 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF085482.D

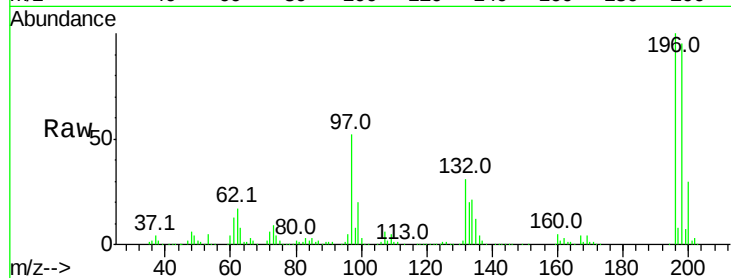
Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tot Ion:196 Resp: 351272

Ion Ratio Lower Upper

196 100

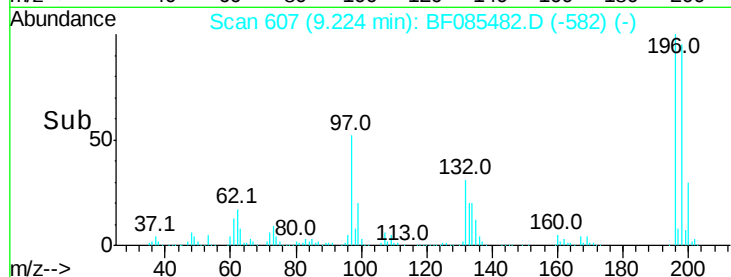
198 95.0 75.7 113.5

97 51.6 46.4 69.6

132 31.2 26.2 39.4

Manual Integrations
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3/17/2016 5:20:13 PM



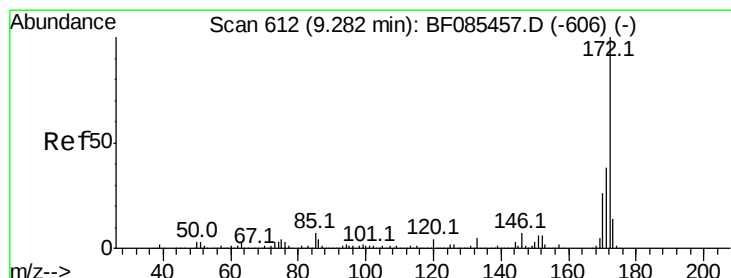
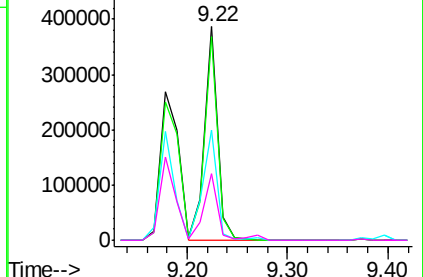
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

Time-->



#44

2-Fluorobiphenyl

Concen: 76.72 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

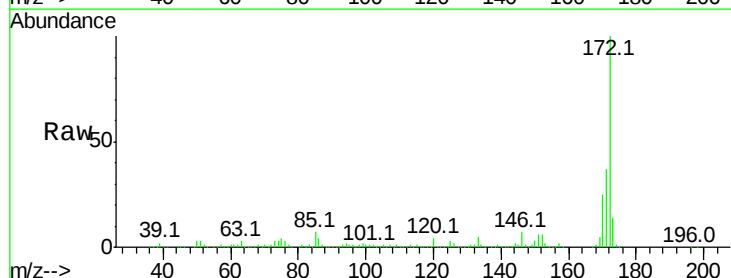
Tgt Ion:172 Resp: 1764914

Ion Ratio Lower Upper

172 100

171 37.2 29.3 43.9

170 25.3 20.0 30.0

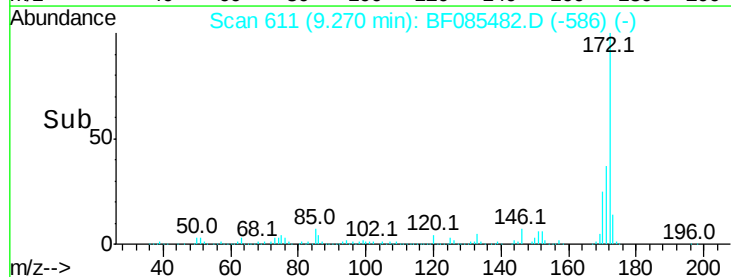
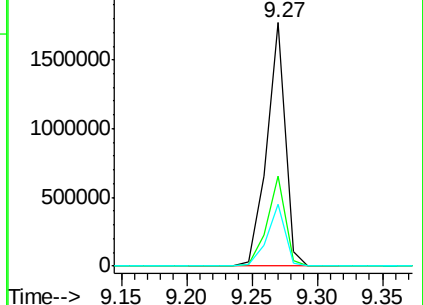


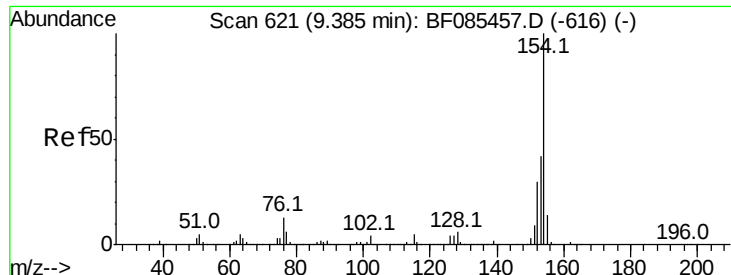
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->





#45

1,1'-Biphenyl

Concen: 41.07 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1337871

Ion Ratio Lower Upper

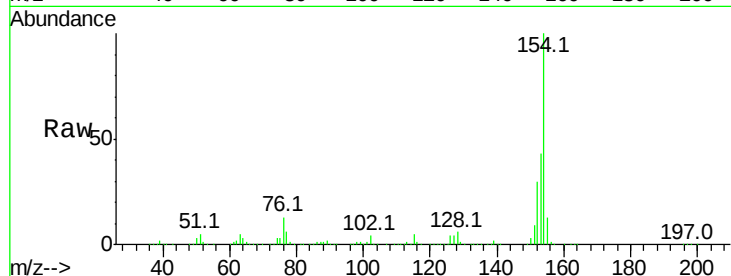
154 100

153 42.5 21.4 61.4

76 12.7 0.0 37.5

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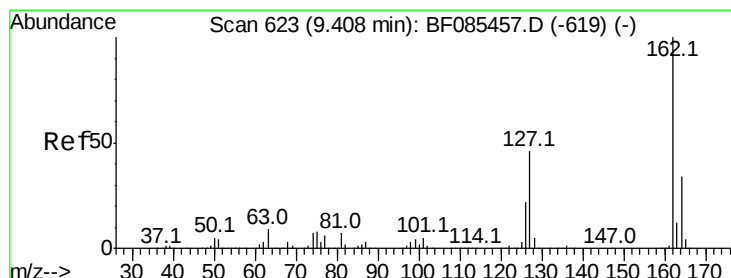
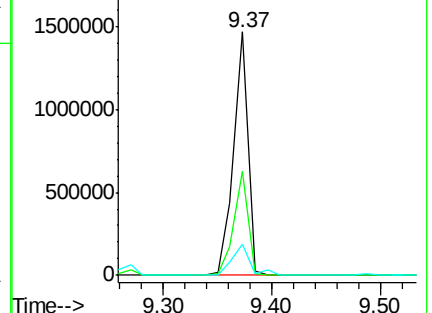
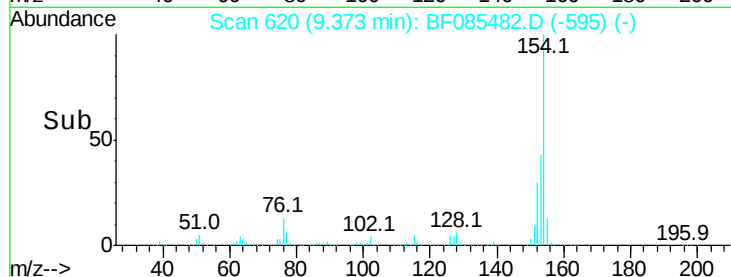
Sohil
3/17/2016 5:20:13 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.13 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

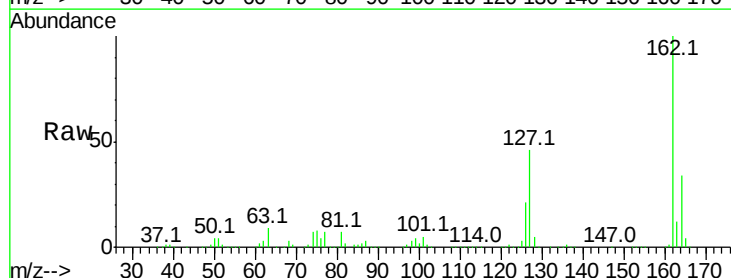
Tgt Ion:162 Resp: 979403

Ion Ratio Lower Upper

162 100

127 45.7 31.6 47.4

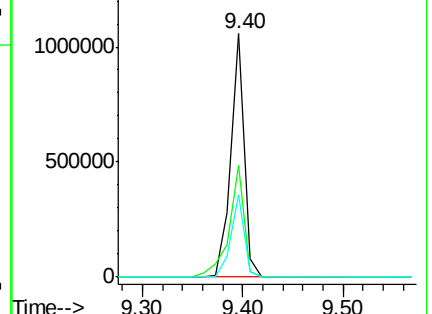
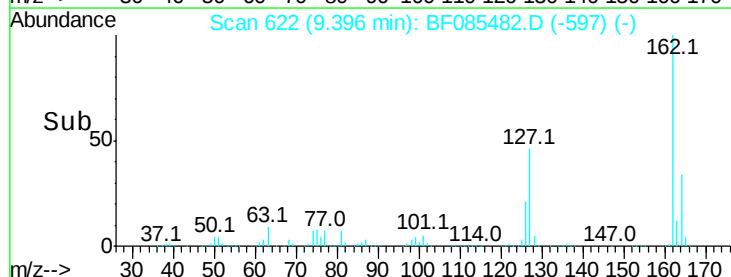
164 33.6 27.1 40.7

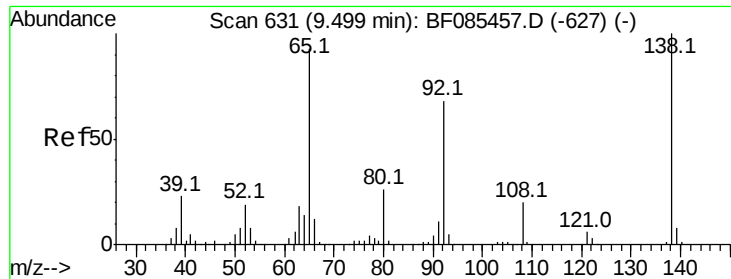


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





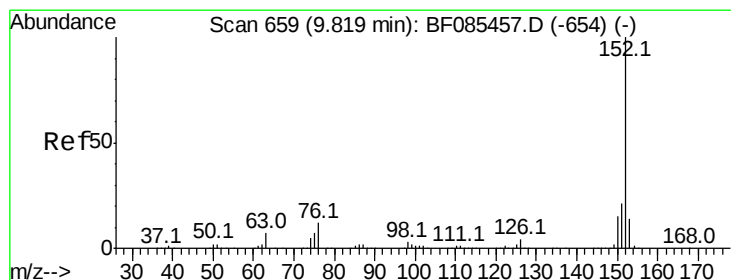
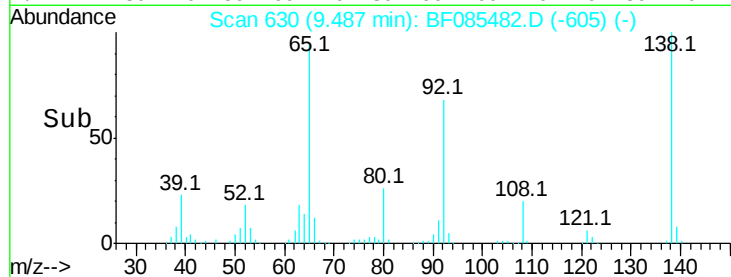
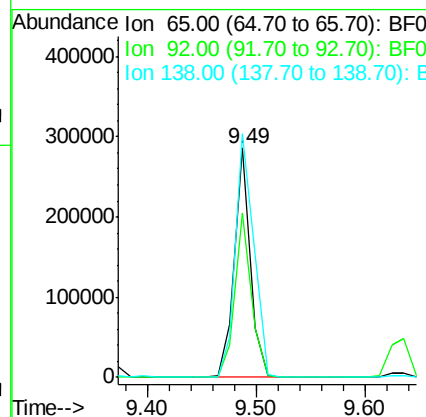
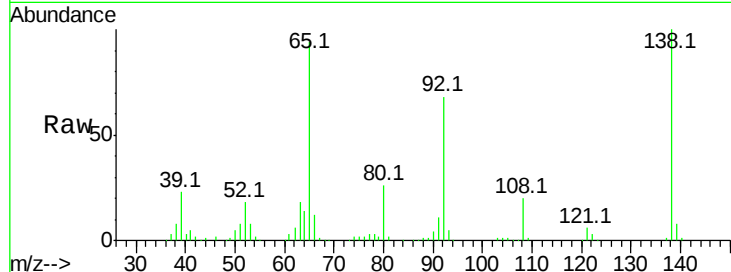
#47
 2-Nitroaniline
 Concen: 38.85 ng
 RT: 9.49 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	65	Resp:	287123
Ion Ratio	Lower	Upper	
65	100		
92	71.9	55.4	83.2
138	106.2	75.7	113.5

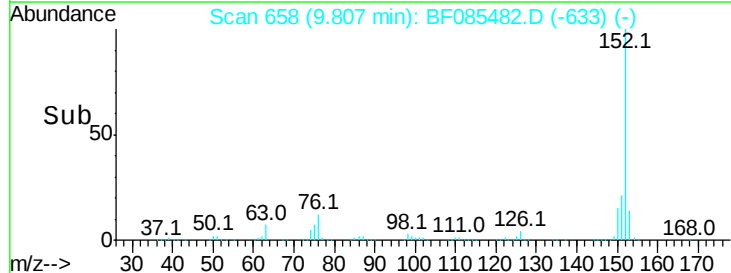
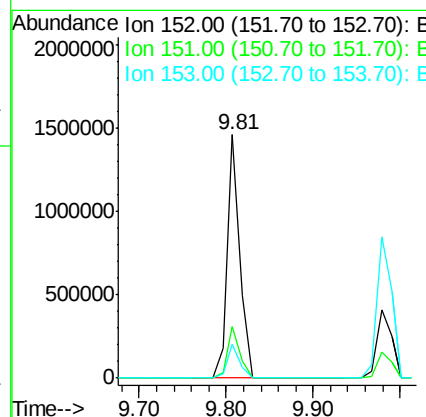
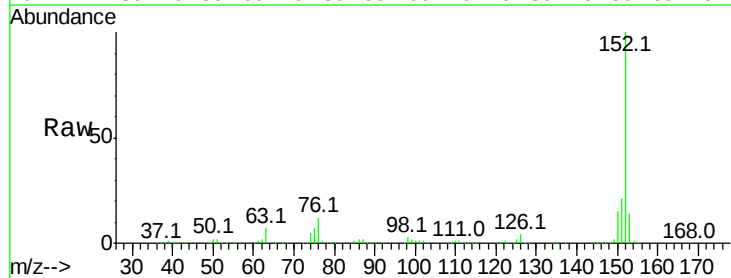
Manual Integrations
 APPROVED

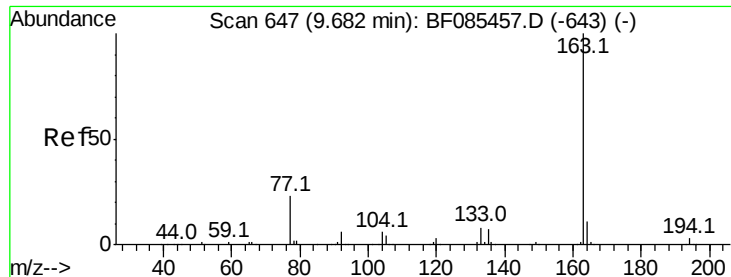
Sohil
 3/17/2016 5:20:13 PM



#48
 Acenaphthylene
 Concen: 37.38 ng
 RT: 9.81 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:	152	Resp:	1475990
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.5	26.3
153	14.1	11.3	16.9





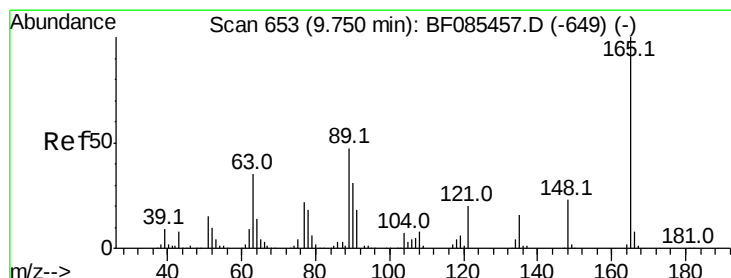
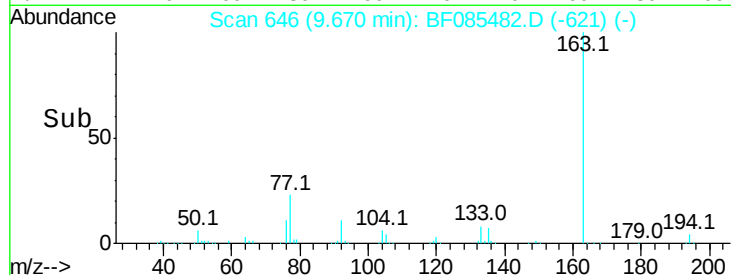
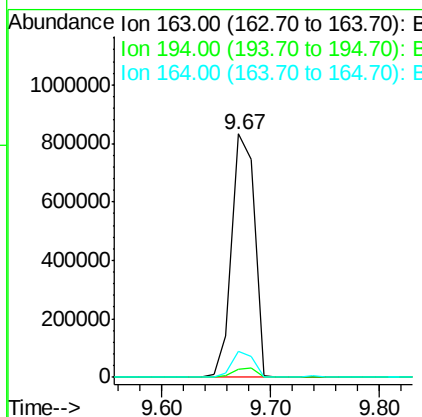
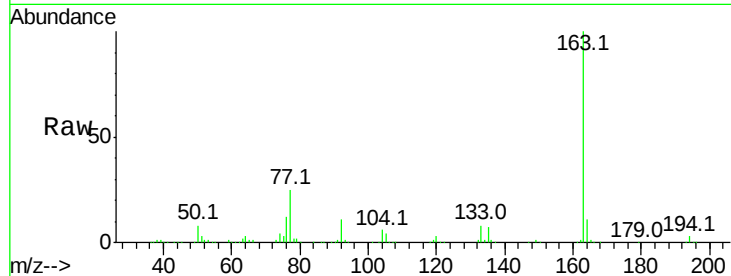
#49
Dimethylphthalate
Concen: 40.97 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1193010
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 11.0 8.2 12.4

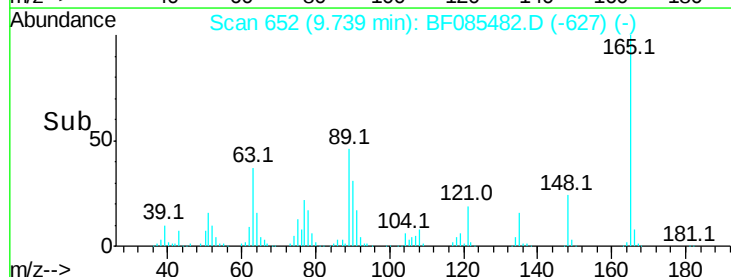
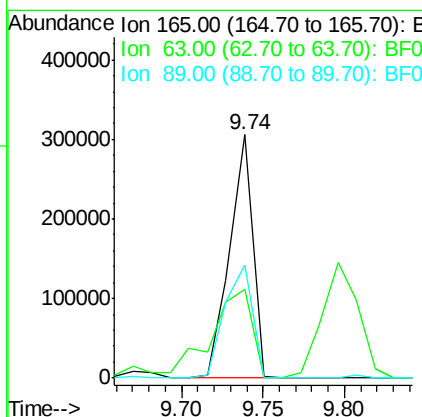
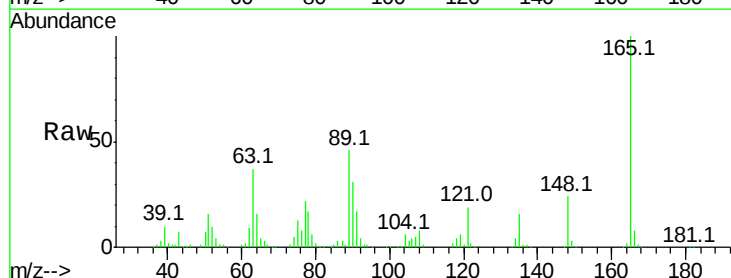
Manual Integrations
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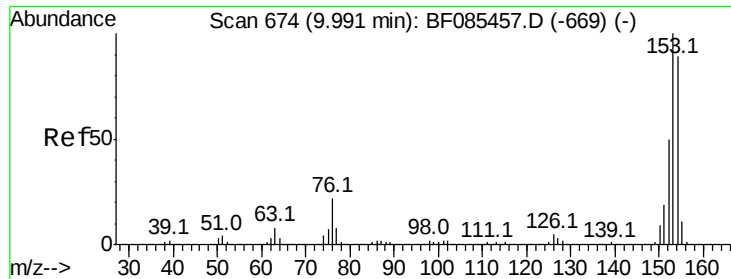
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.40 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:165 Resp: 298466
Ion Ratio Lower Upper
165 100
63 36.6 41.8 62.8#
89 46.2 46.7 70.1#





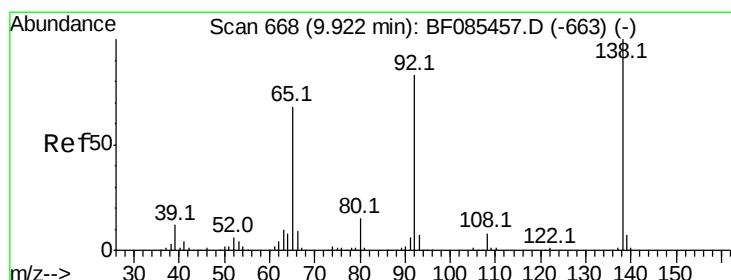
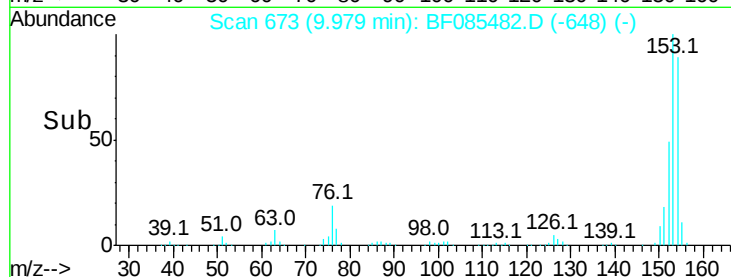
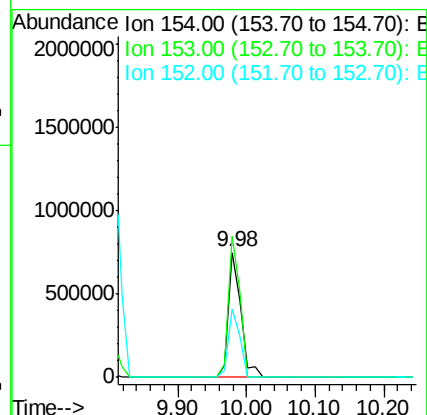
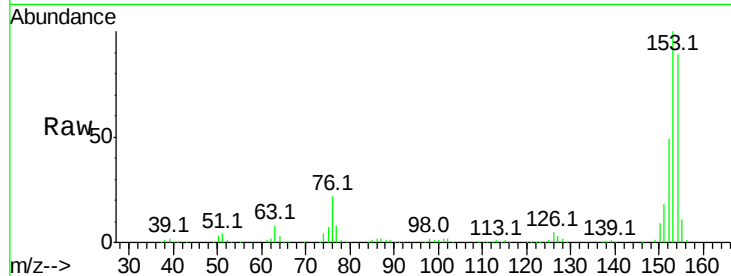
#51
Acenaphthene
Concen: 39.12 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.8
152	55.2	44.6	66.8

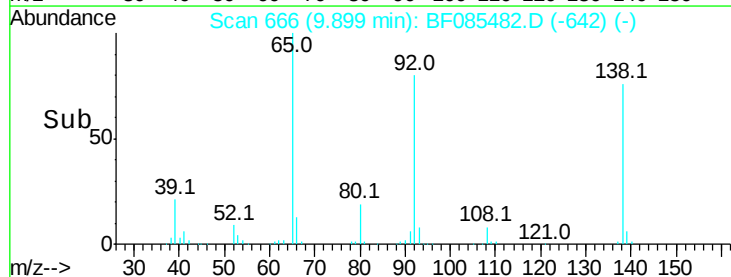
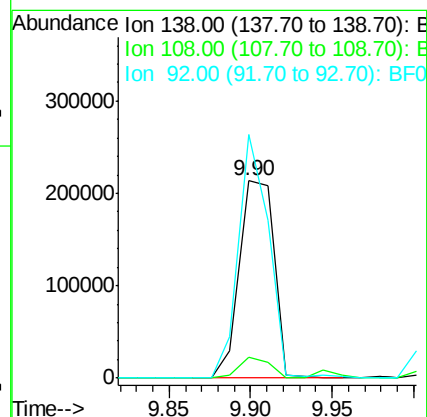
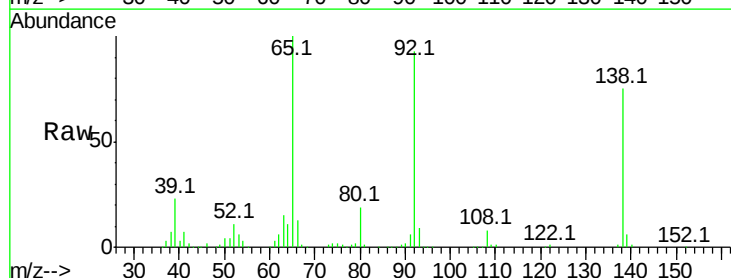
Manual Integrations
APPROVED

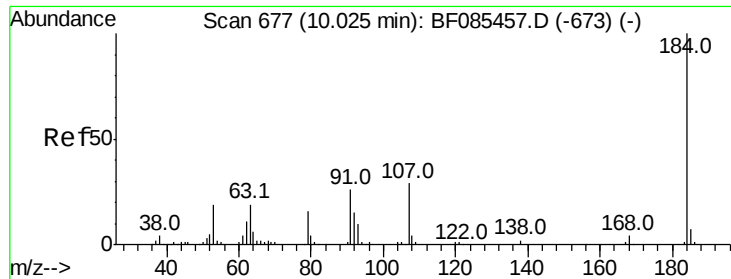
Sohil
3/17/2016 5:20:13 PM



#52
3-Nitroaniline
Concen: 40.84 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	123.6	81.3	121.9#





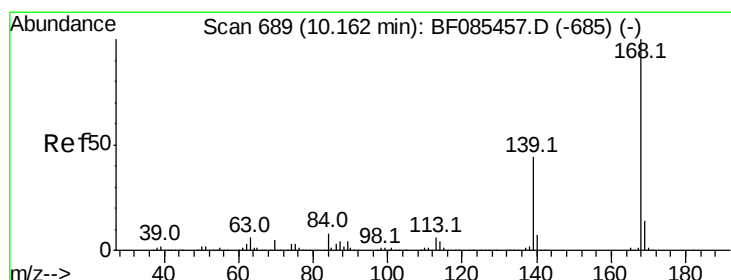
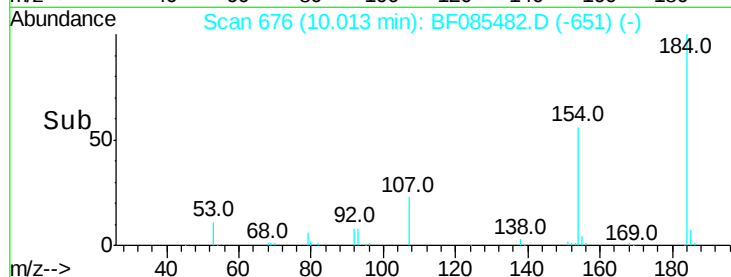
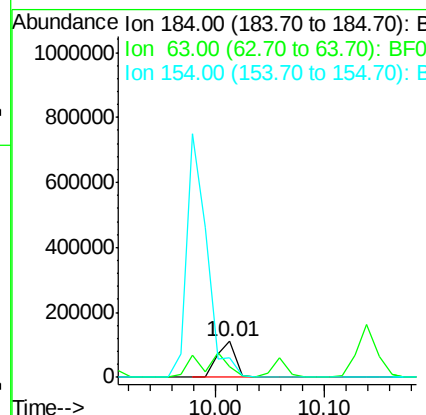
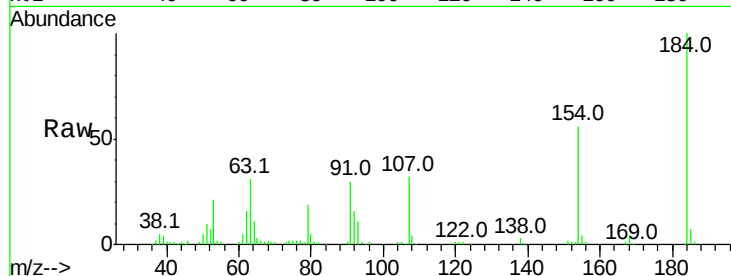
#53
2,4-Dinitrophenol
Concen: 42.62 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	137783		
63	31.2	82.2	123.4#	
154	55.5	108.9	163.3#	

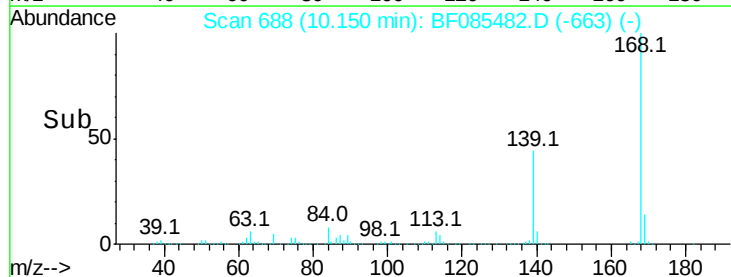
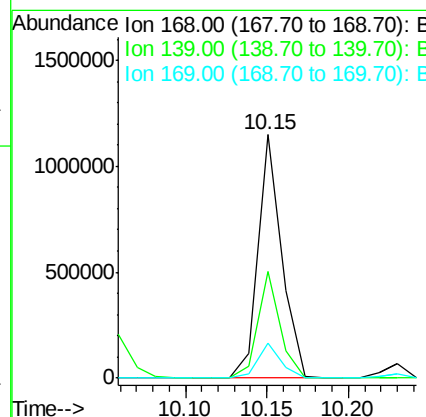
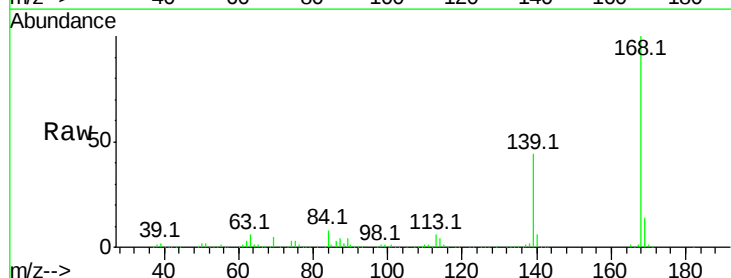
Manual Integrations
APPROVED

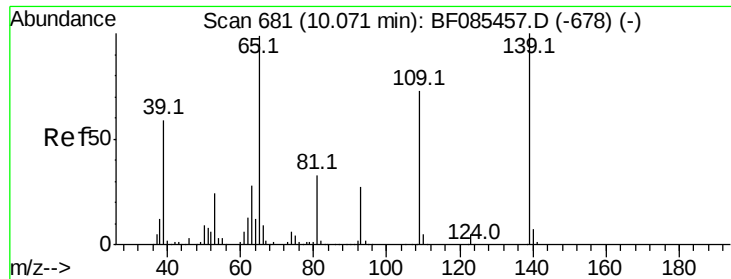
Sohil
3/17/2016 5:20:13 PM



#54
Dibenzofuran
Concen: 38.02 ng
RT: 10.15 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1159461		
139	43.8	33.6	50.4	
169	14.3	11.2	16.8	





#55

4-Nitrophenol

Concen: 38.15 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 201975

Ion Ratio Lower Upper

139 100

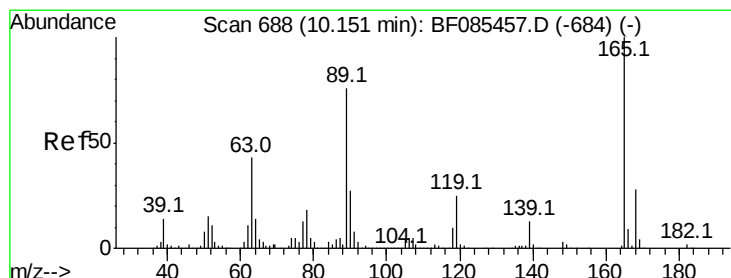
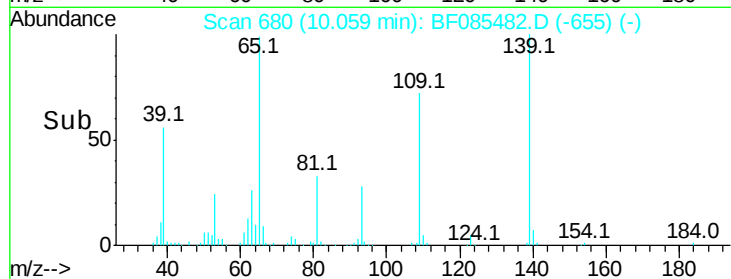
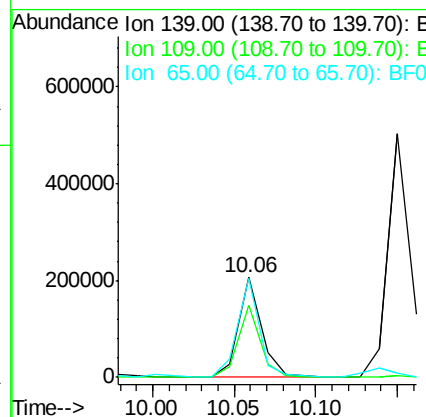
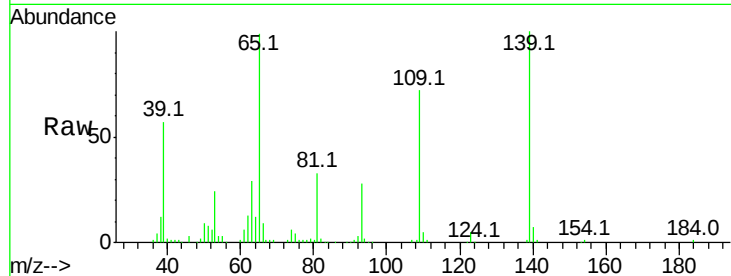
109 71.9 41.9 81.9

65 98.9 48.3 88.3#

Manual Integrations
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3/17/2016 5:20:13 PM



#56

2,4-Dinitrotoluene

Concen: 44.56 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:165 Resp: 359520

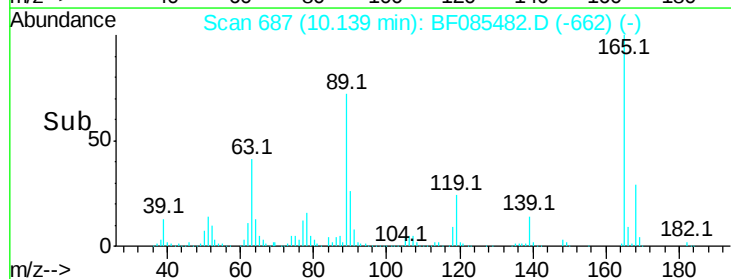
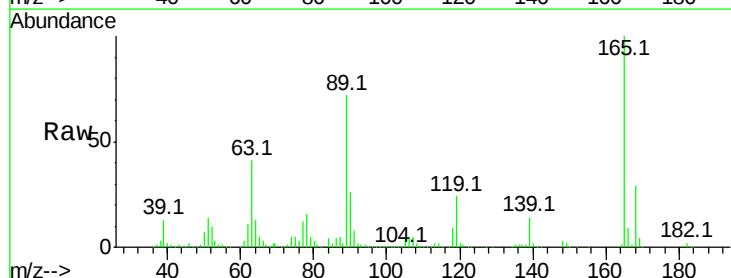
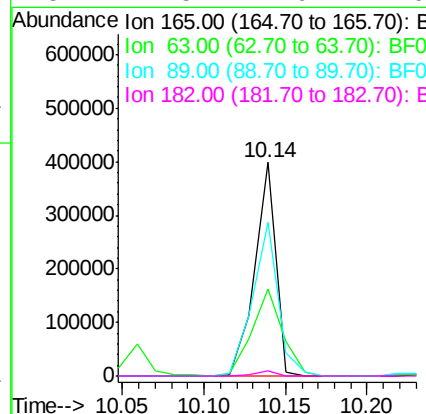
Ion Ratio Lower Upper

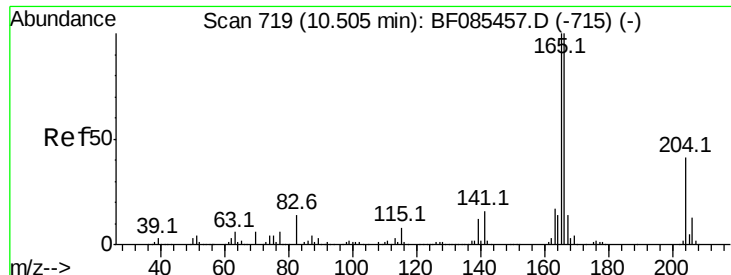
165 100

63 40.8 35.4 53.0

89 72.1 61.9 92.9

182 2.5 1.9 2.9





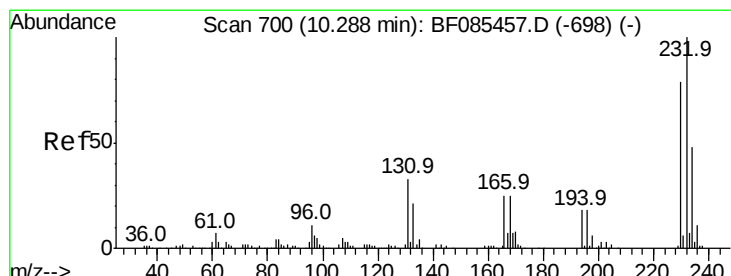
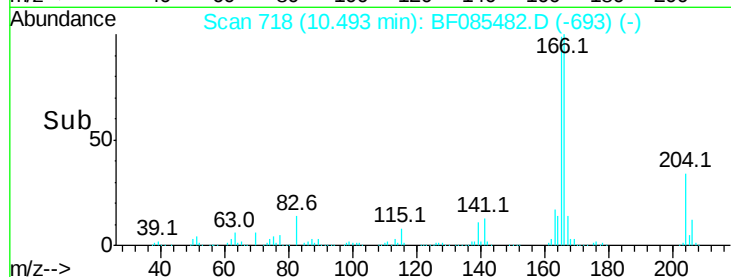
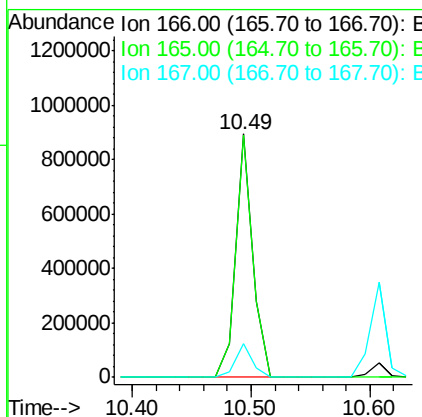
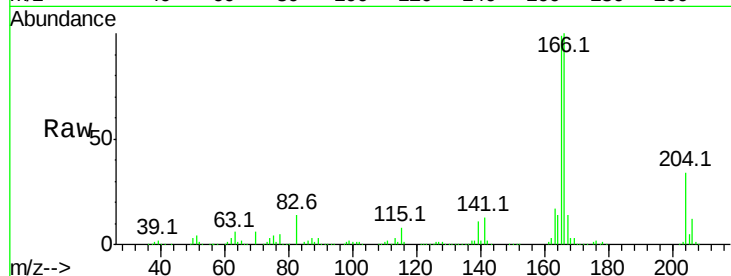
#57
 Fluorene
 Concen: 36.90 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Manual Integrations
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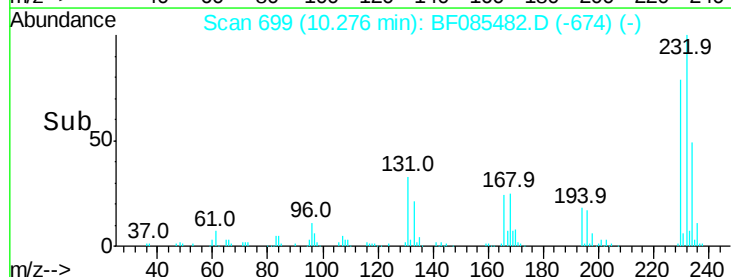
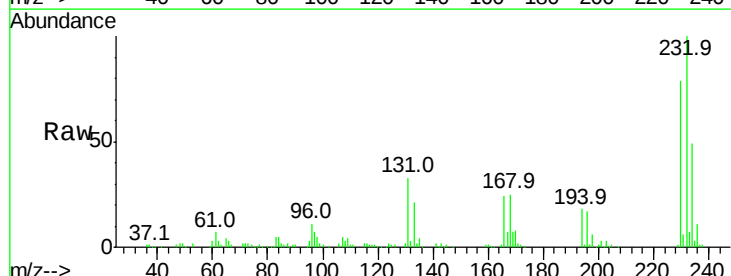
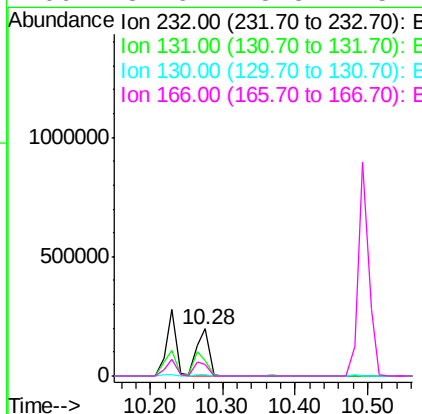
Sohil
 3/17/2016 5:20:13 PM

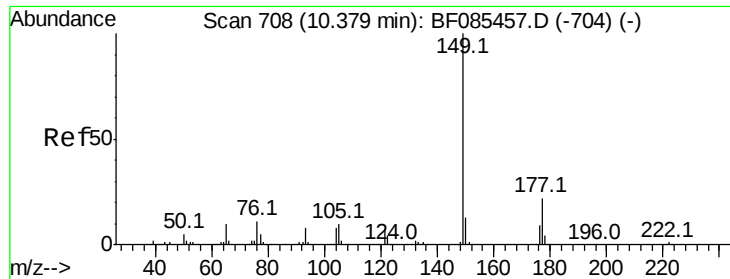
Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	79.4	119.0	
167	13.9	11.0	16.6	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.77 ng
 RT: 10.28 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.4	46.0	69.0	
130	2.4	2.2	3.4	
166	31.6	28.8	43.2	





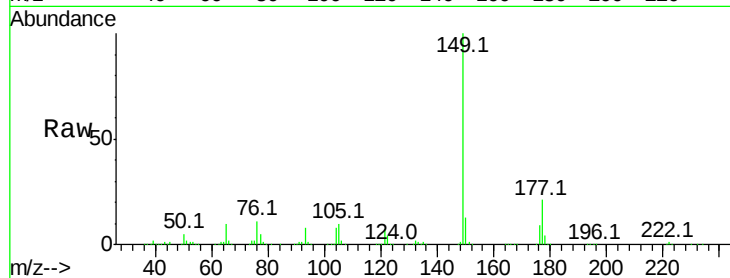
#59
Diethylphthalate
Concen: 38.14 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

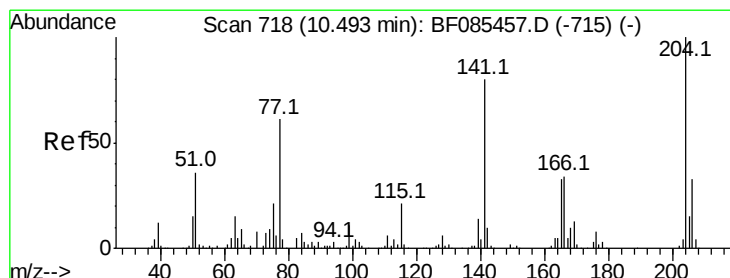
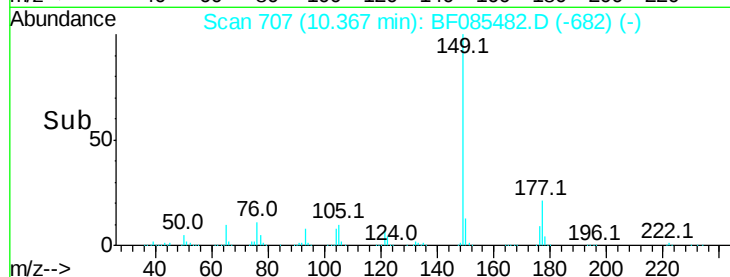
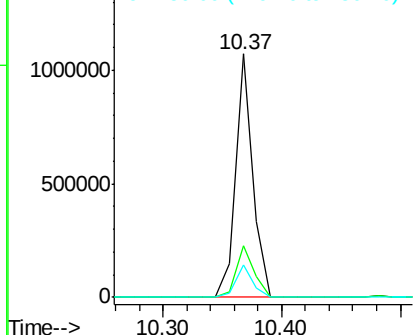
Tot Ion:149 Resp: 1075114
Ion Ratio Lower Upper
149 100
177 21.4 19.2 28.8
150 13.2 9.9 14.9

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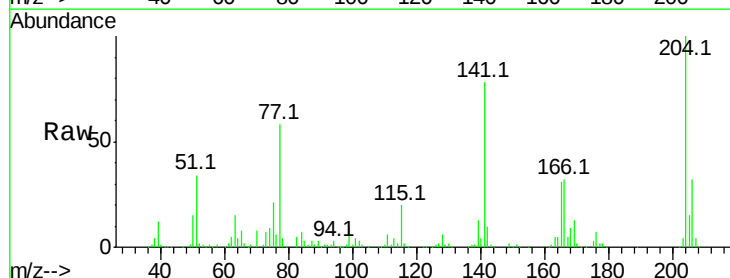


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

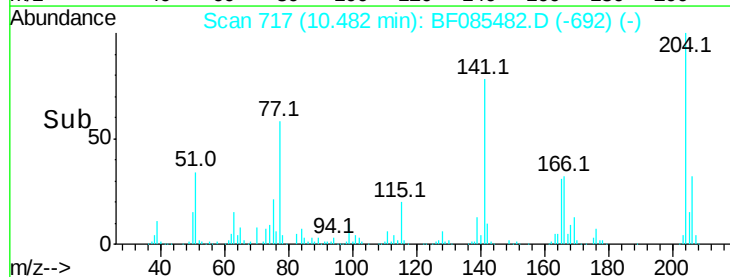
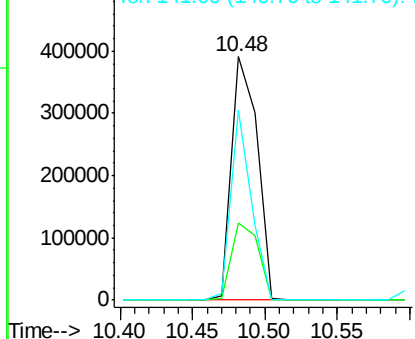


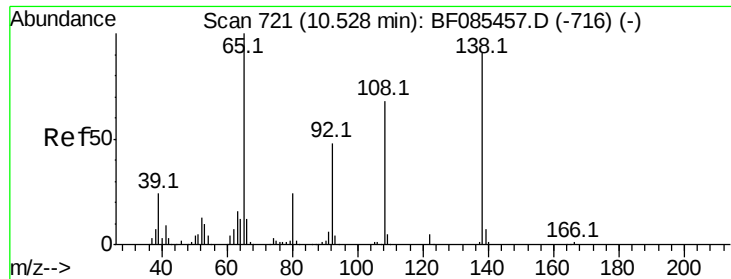
#60
4-Chlorophenyl-phenylether
Concen: 38.60 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:204 Resp: 482301
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 77.8 55.4 83.2



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





#61

4-Nitroaniline

Concen: 40.73 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 294566

Ion Ratio Lower Upper

138 100

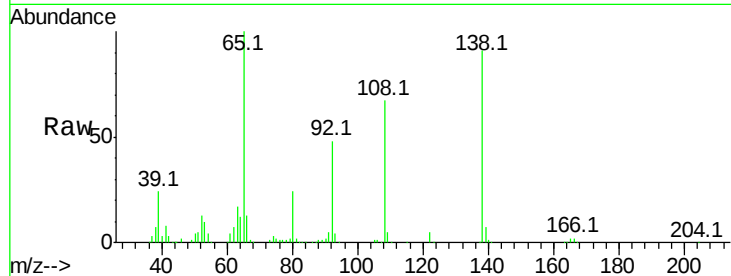
92 52.7 34.2 74.2

108 74.2 53.9 93.9

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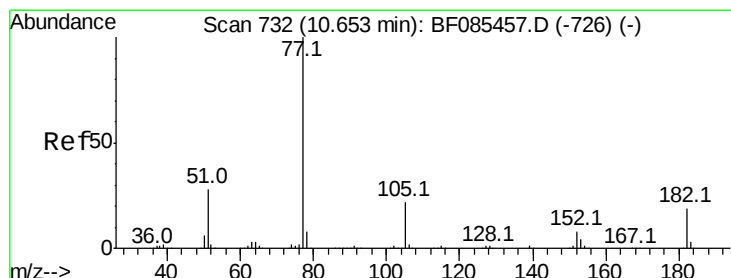
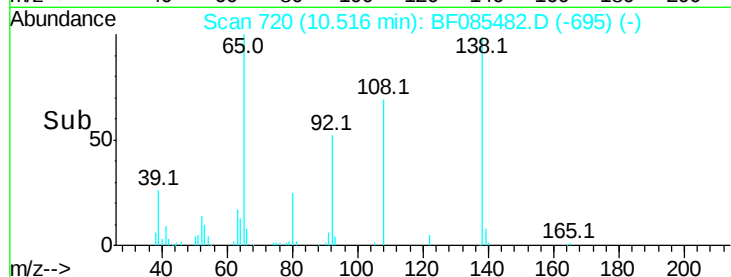
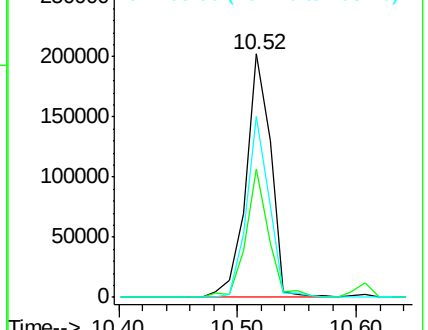
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.62 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion: 77 Resp: 1109044

Ion Ratio Lower Upper

77 100

182 18.1 2.1 42.1

105 22.3 3.8 43.8

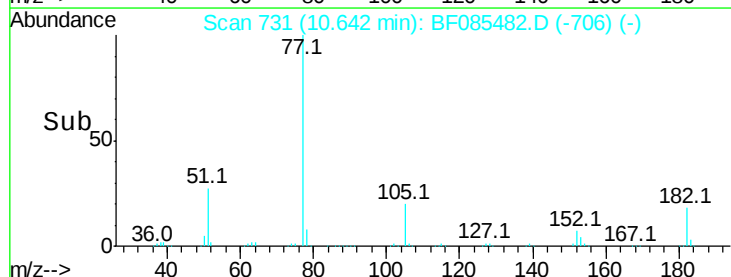
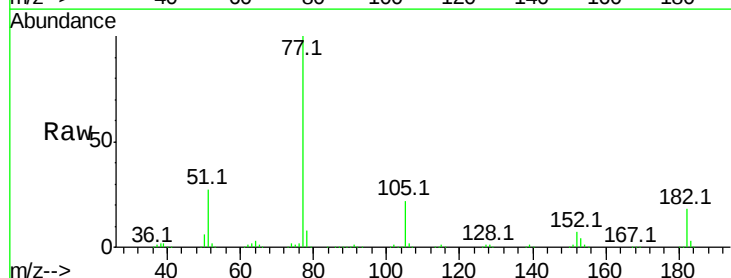
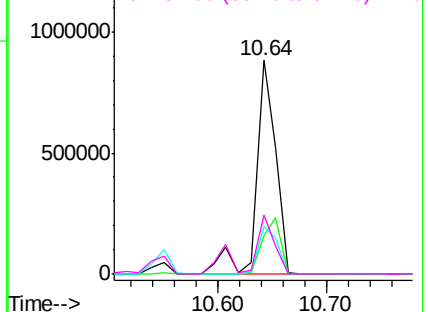
51 27.5 7.8 47.8

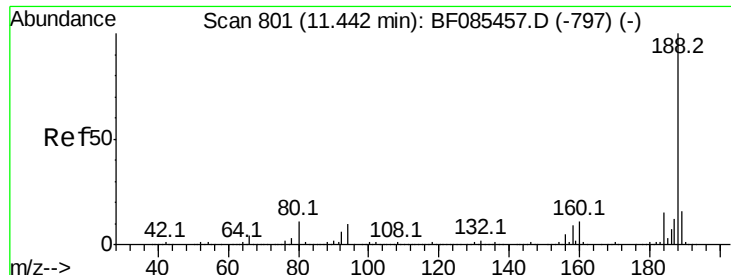
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





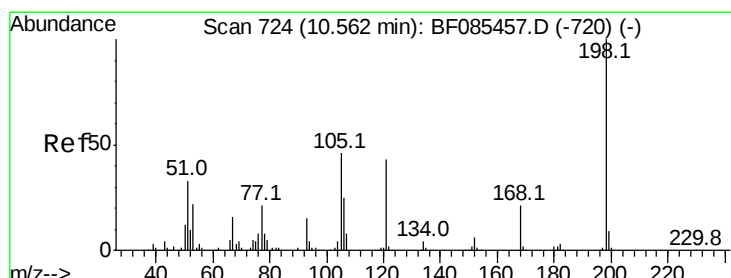
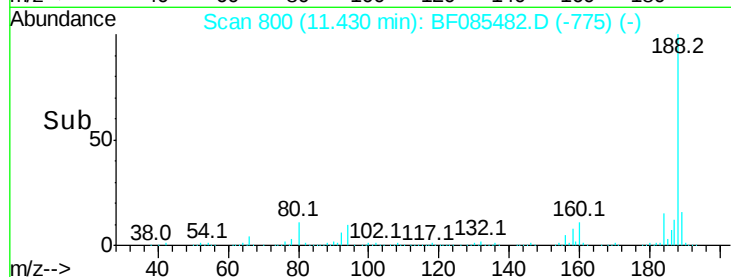
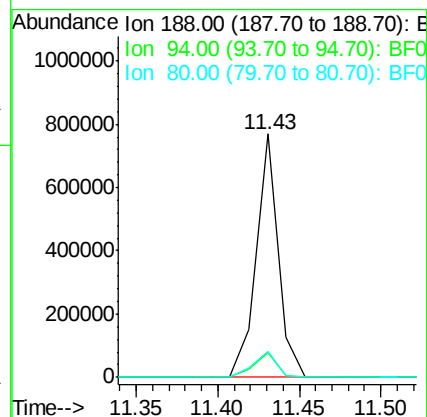
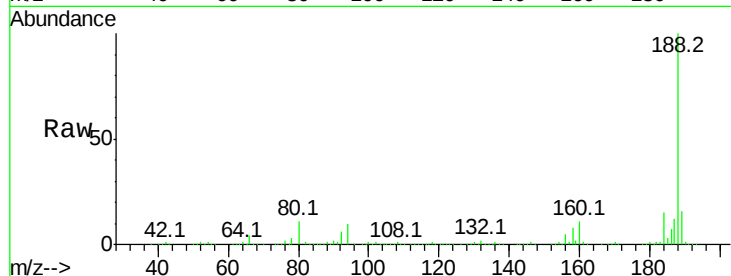
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	7.0	10.6
80	10.9	7.4	11.0

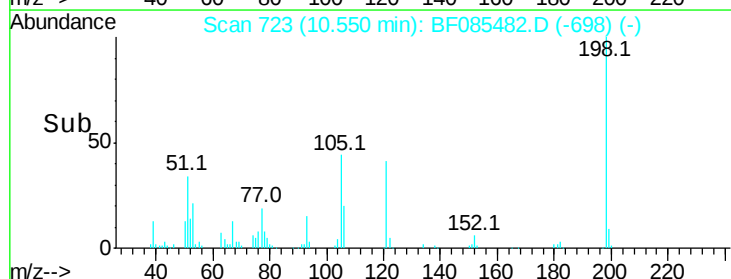
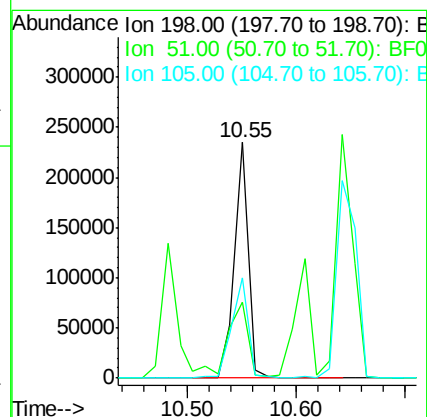
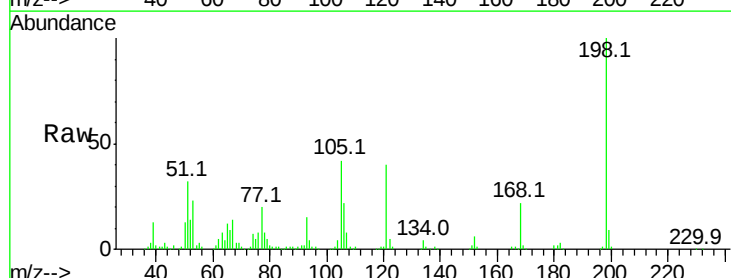
Manual Integrations
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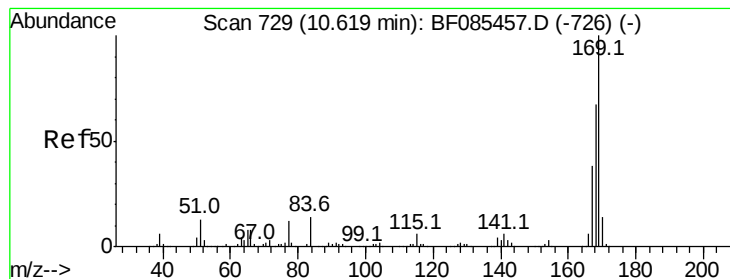
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.75 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.5	9.5	49.5
105	42.4	20.5	60.5





#65

n-Nitrosodiphenylamine

Concen: 38.35 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

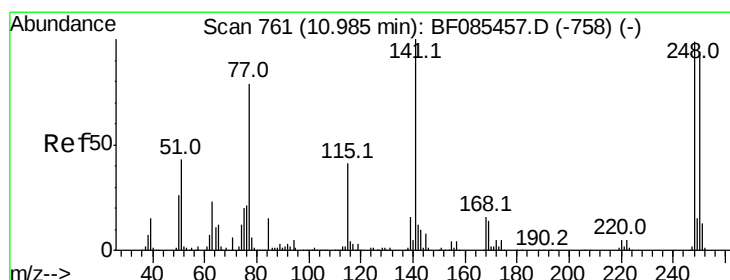
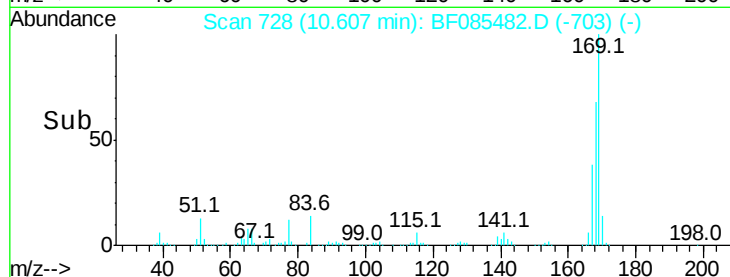
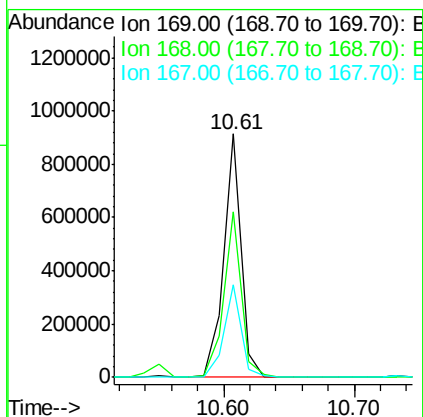
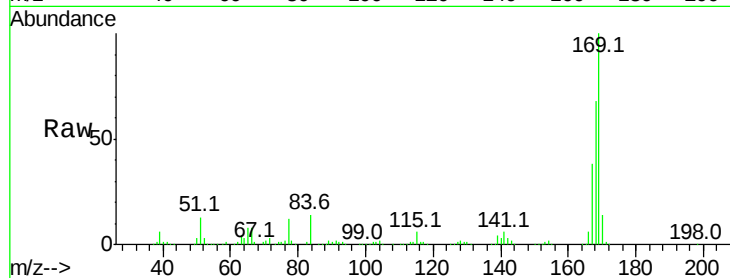
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	854519
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.8	82.2
167	38.0	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 38.65 ng

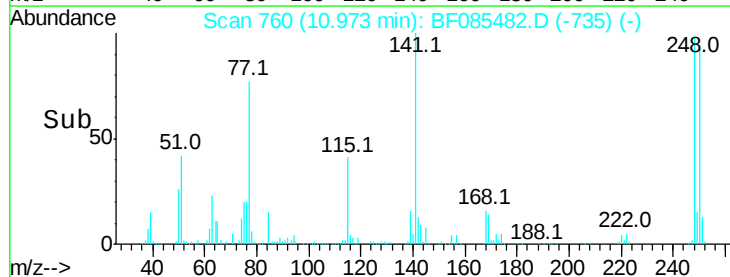
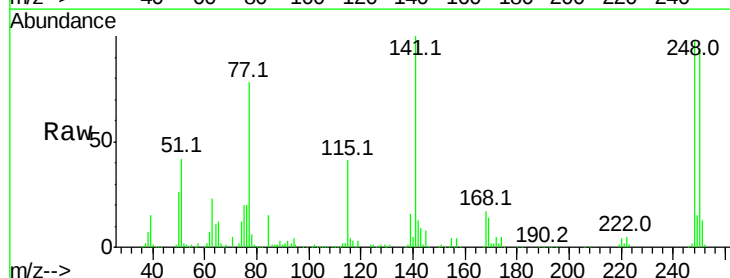
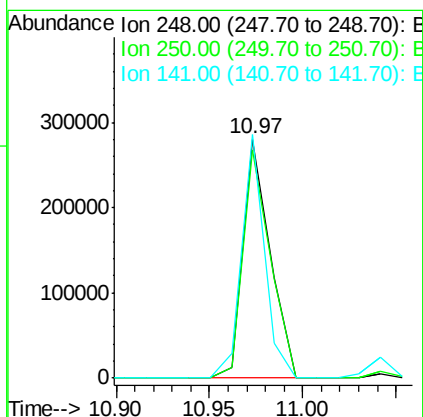
RT: 10.97 min Scan# 760

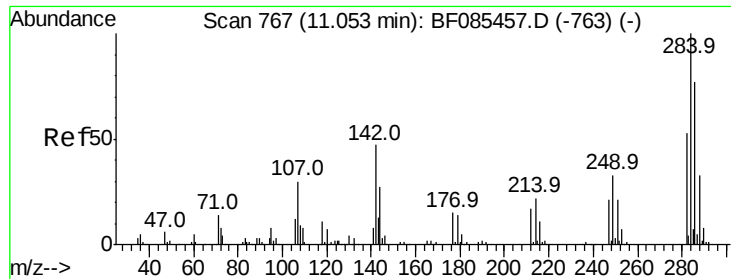
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	248	Resp:	282787
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	101.9	66.2	99.2#





#67

Hexachlorobenzene

Concen: 38.77 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

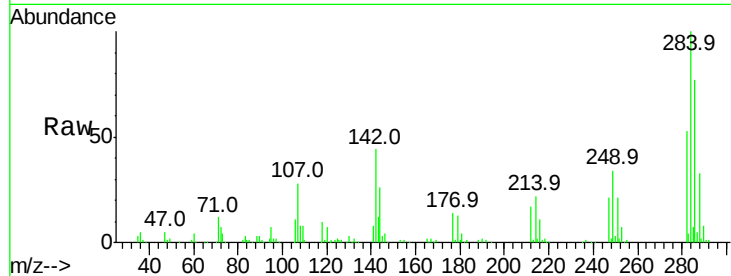
ClientSampleId :

SSTDCCC040EC

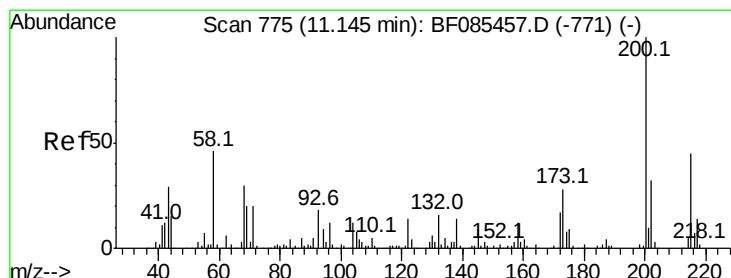
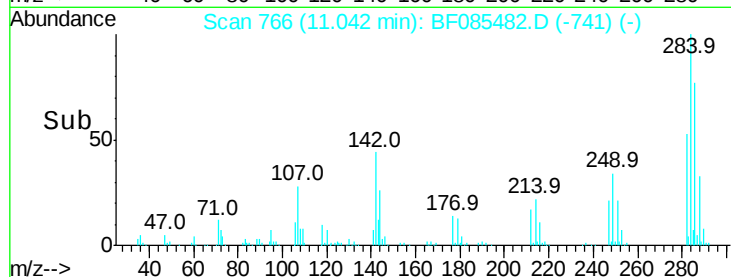
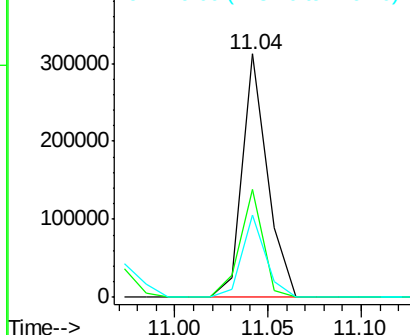
Tot Ion:	284	Resp:	292764
Ion Ratio	Lower	Upper	
284	100		
142	44.3	24.9	37.3#
249	33.6	25.0	37.4

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



#68

Atrazine

Concen: 36.37 ng

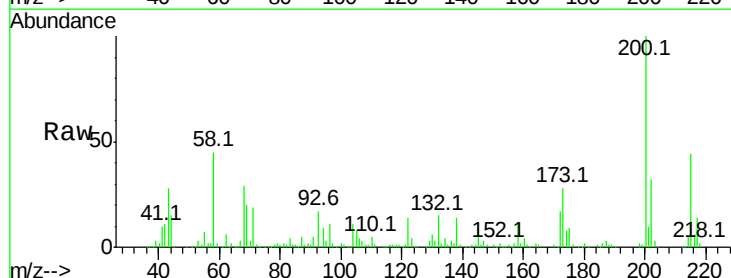
RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

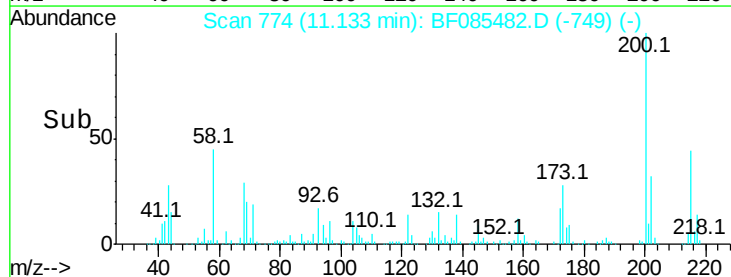
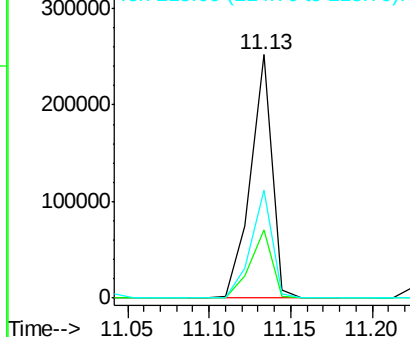
Lab File: BF085482.D

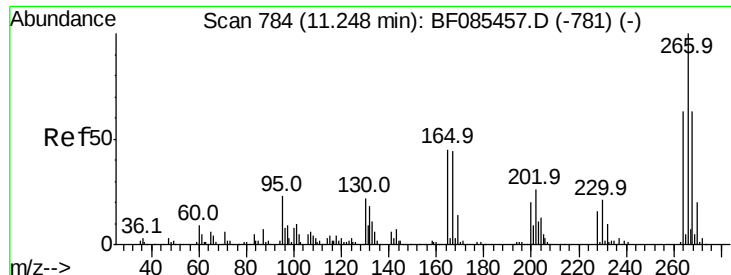
Acq: 17 Mar 2016 00:52

Tgt Ion:	200	Resp:	231891
Ion Ratio	Lower	Upper	
200	100		
173	27.9	10.5	50.5
215	44.4	23.4	63.4



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





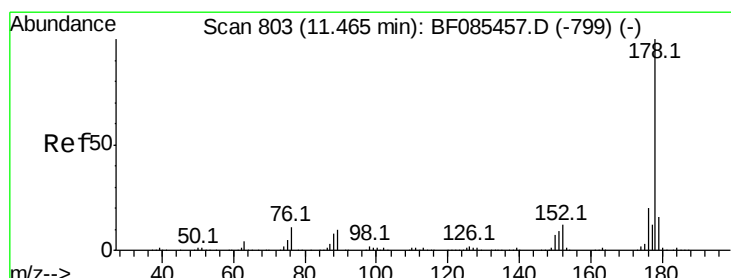
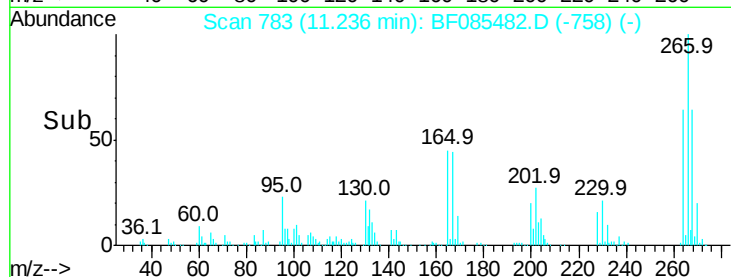
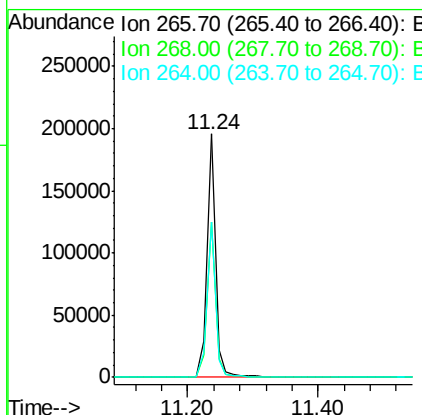
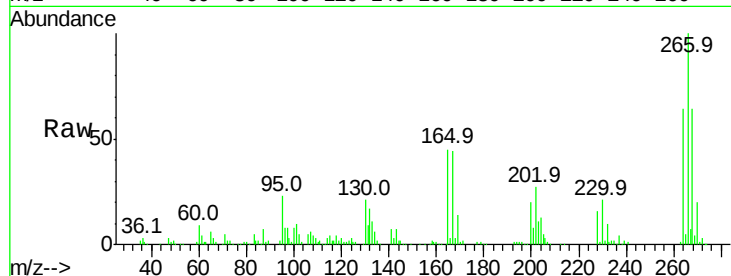
#69
 Pentachlorophenol
 Concen: 44.61 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	178526		
268	63.9		50.0	75.0
264	63.8		51.4	77.2

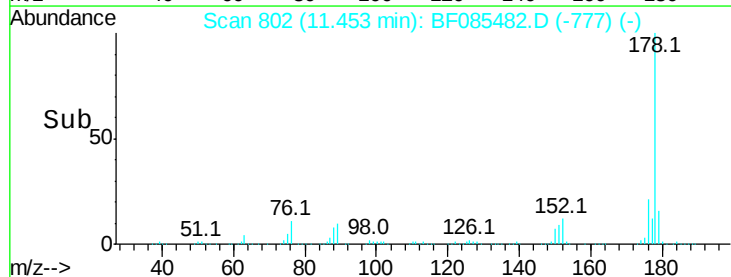
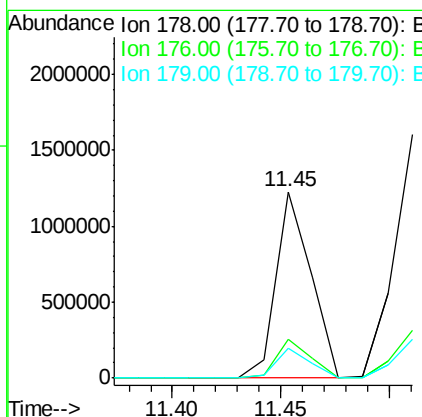
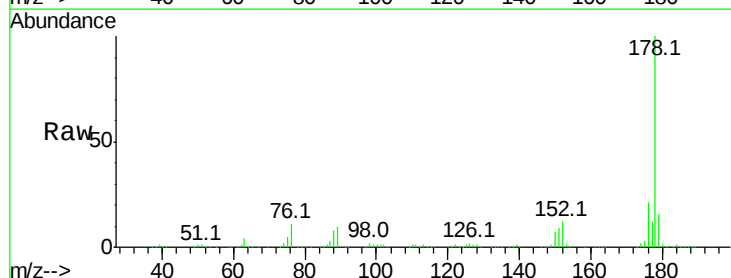
Manual Integrations
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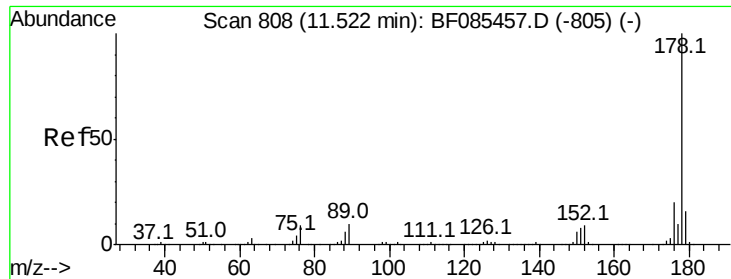
Sohil
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#70
 Phenanthrene
 Concen: 36.69 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1381578		
176	20.7		16.8	25.2
179	16.3		13.1	19.7





#71
 Anthracene
 Concen: 40.08 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

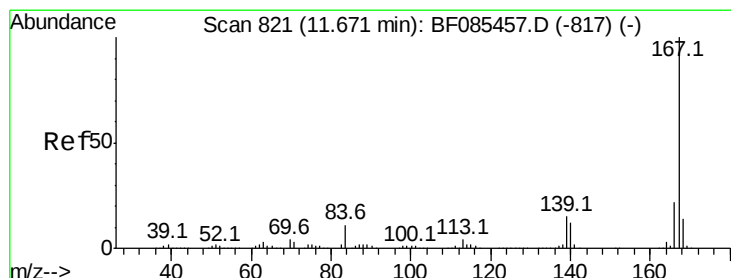
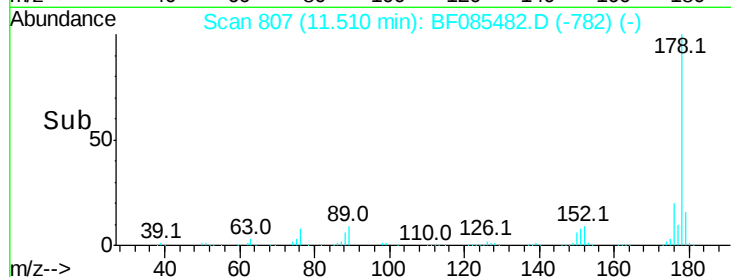
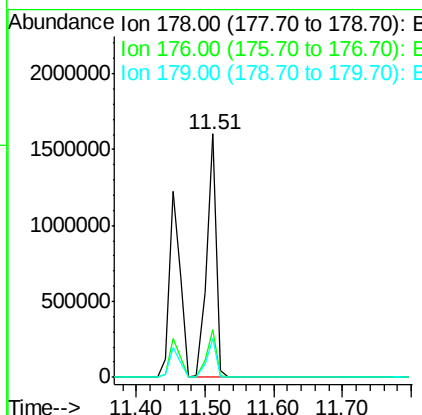
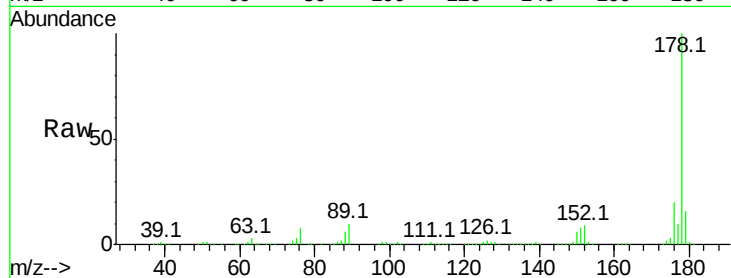
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1537503

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.1	12.5	18.7

Manual Integrations
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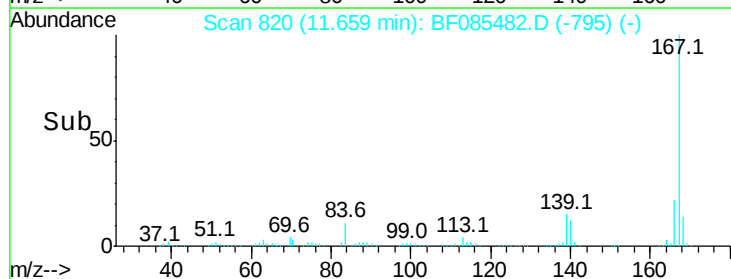
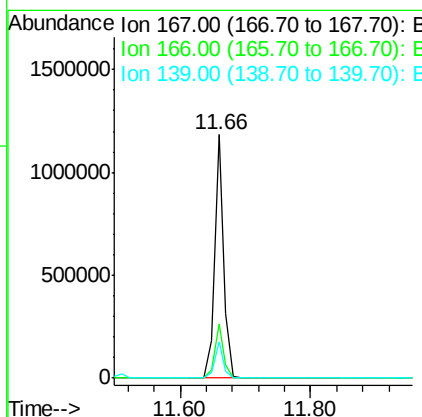
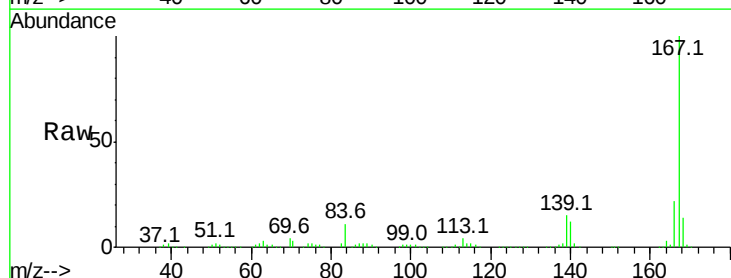
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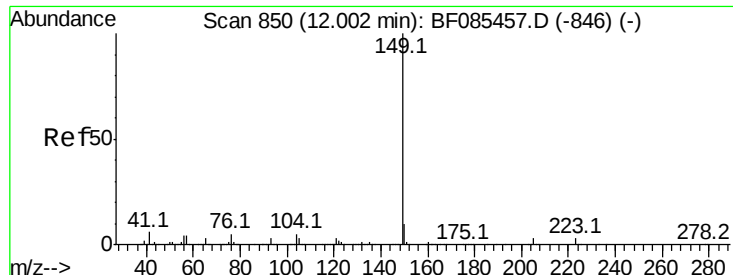


#72
 Carbazole
 Concen: 36.03 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:167 Resp: 1169514

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	15.0	11.4	17.0





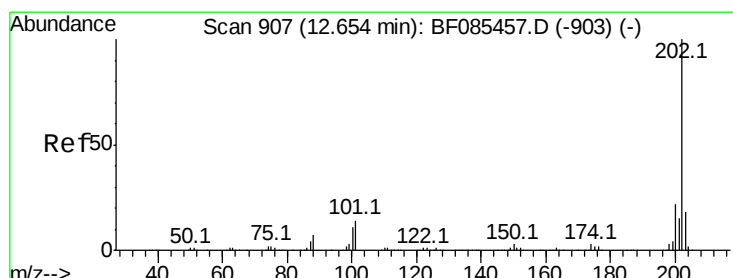
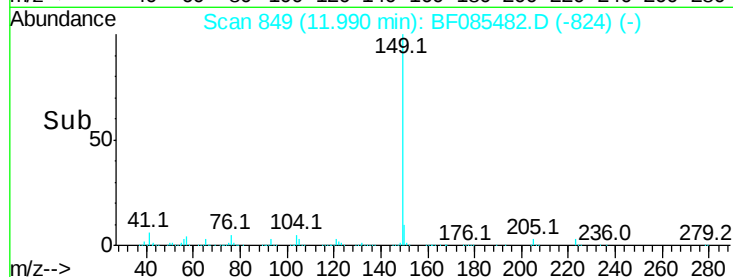
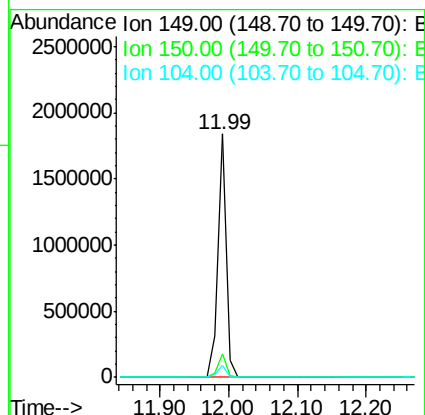
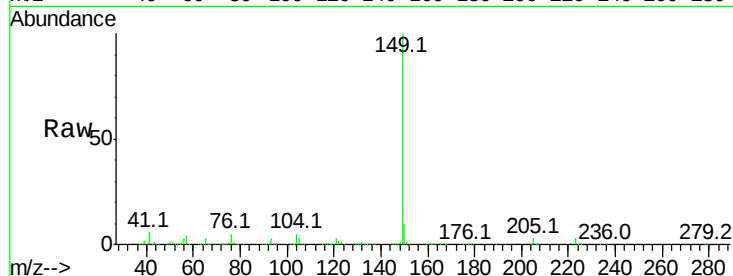
#73
Di-n-butylphthalate
Concen: 39.11 ng
RT: 11.99 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	4.7	7.1

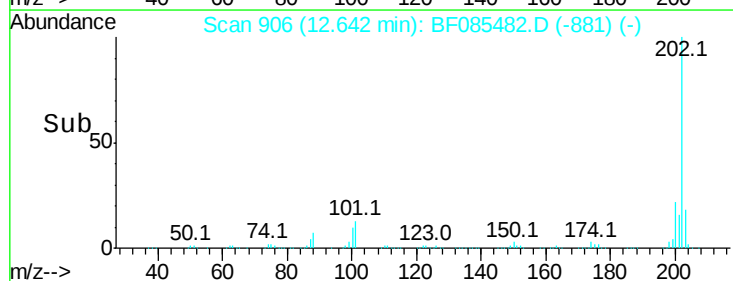
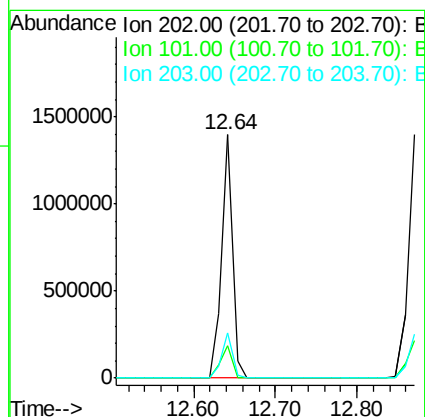
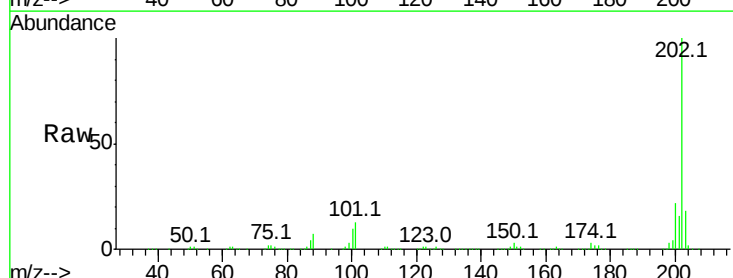
Manual Integrations
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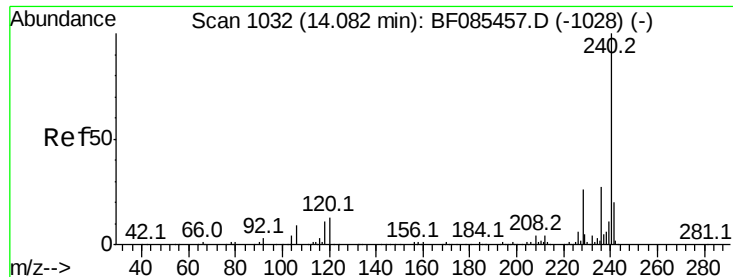
Sohil
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#74
Fluoranthene
Concen: 36.55 ng
RT: 12.64 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	31.8
203	18.3	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

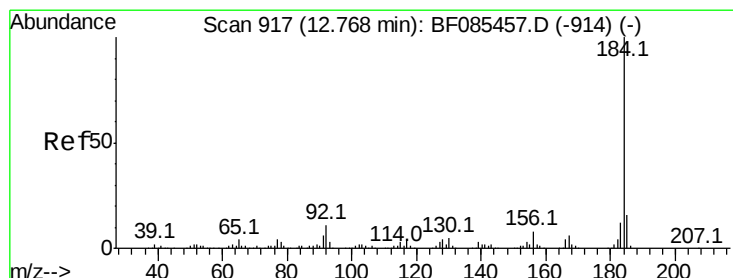
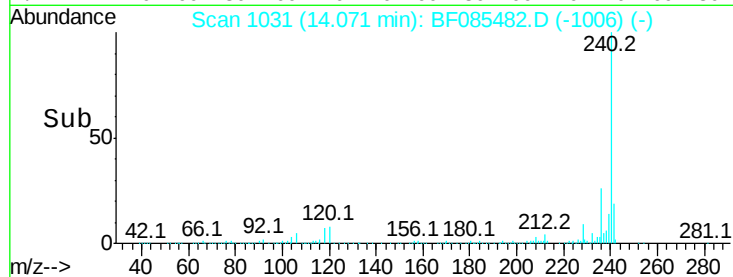
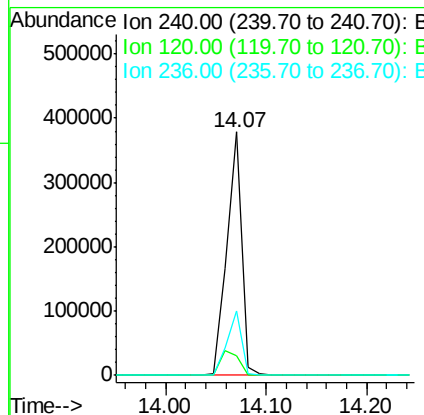
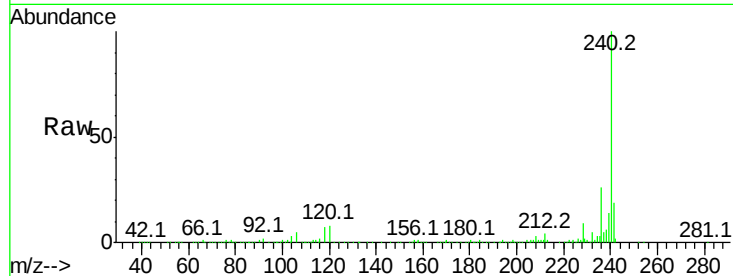
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	388973
Ion Ratio	Lower	Upper	
240	100		
120	7.8	5.3	7.9
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 37.35 ng

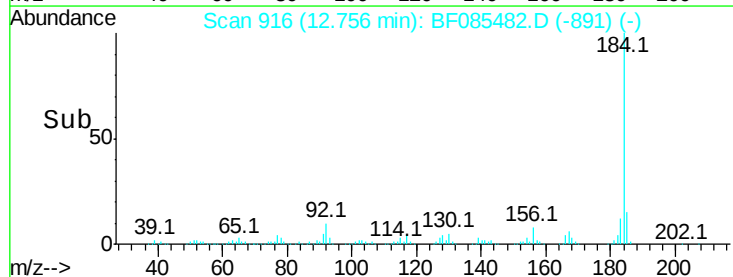
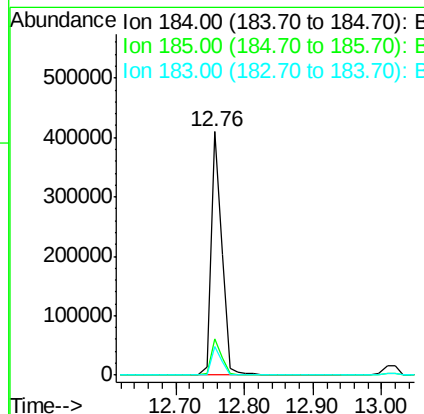
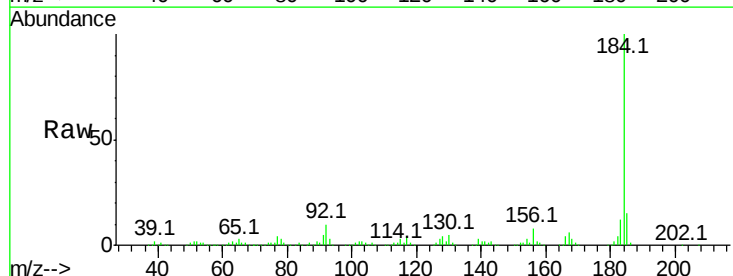
RT: 12.76 min Scan# 916

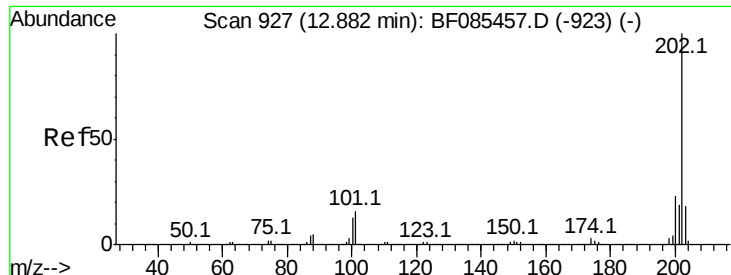
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	184	Resp:	451267
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.4	18.6
183	11.6	9.4	14.2





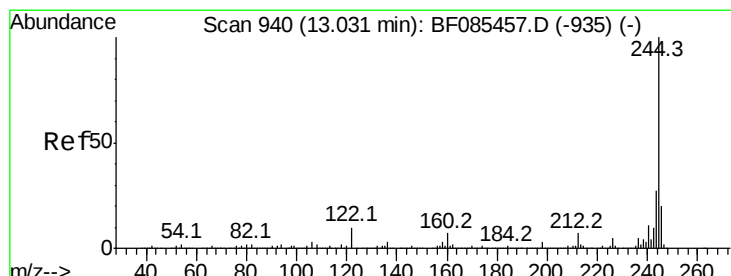
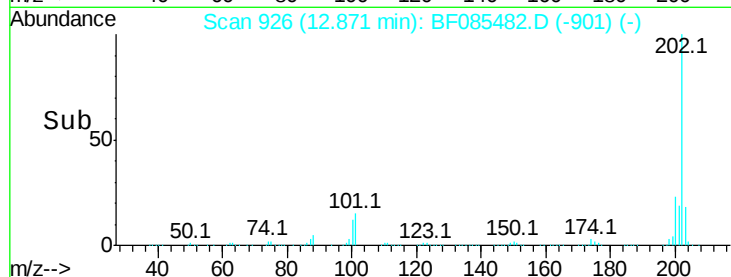
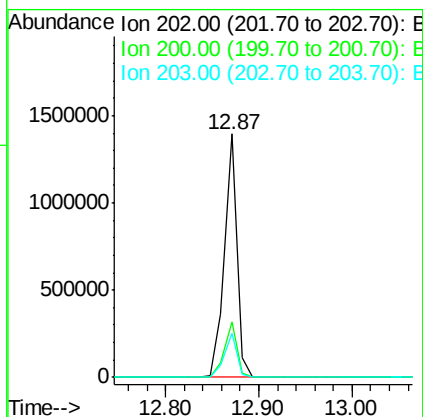
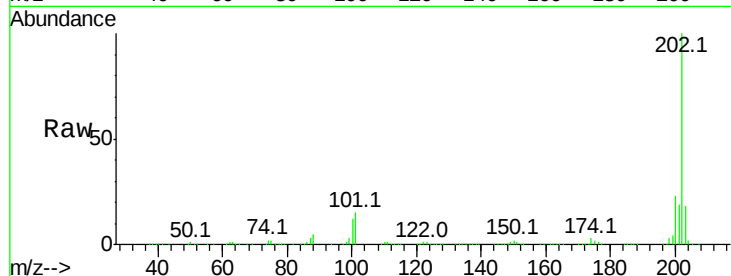
#77
Pvrene
Concen: 44.50 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.1	14.7	22.1

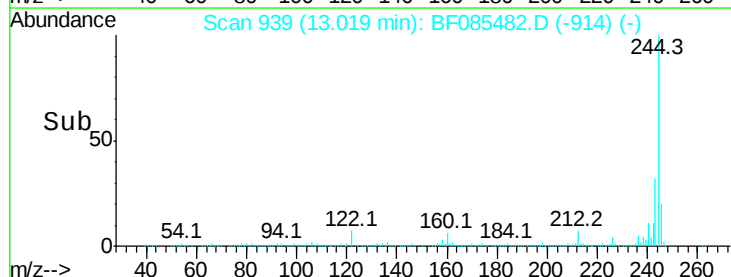
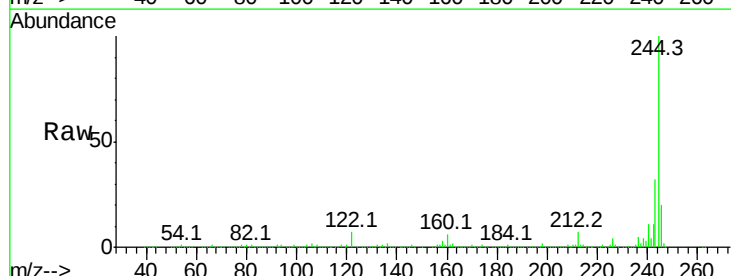
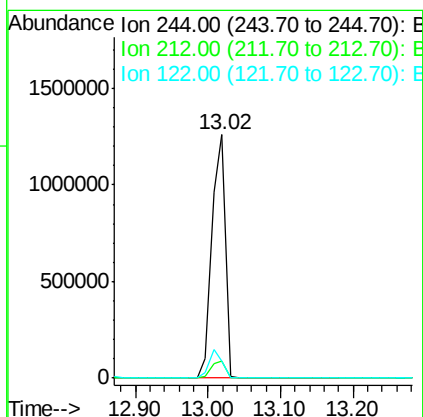
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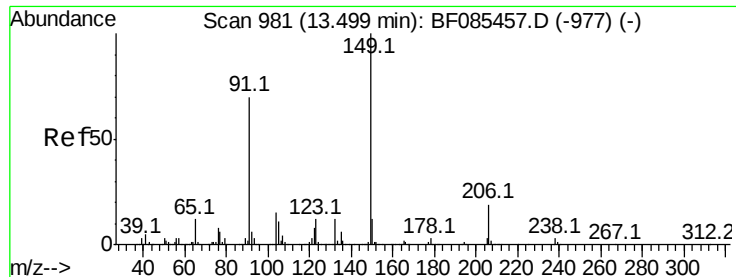
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#78
Terphenyl-d14
Concen: 93.74 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.4	9.6
122	7.1	11.4	17.2#





#79

Butylbenzylphthalate

Concen: 47.22 ng

RT: 13.49 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

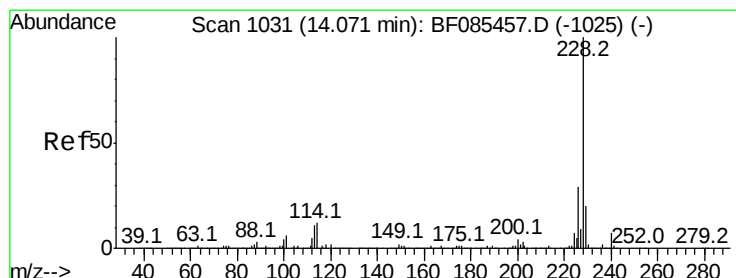
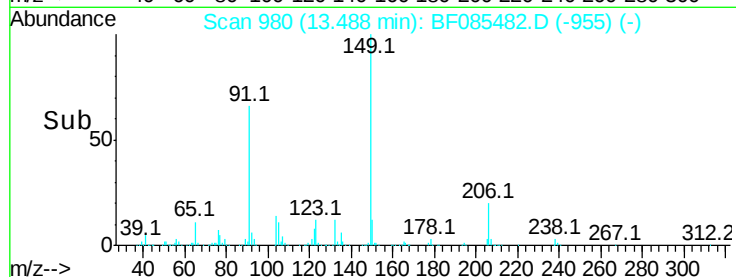
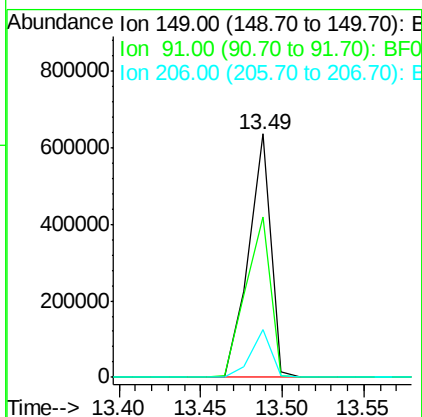
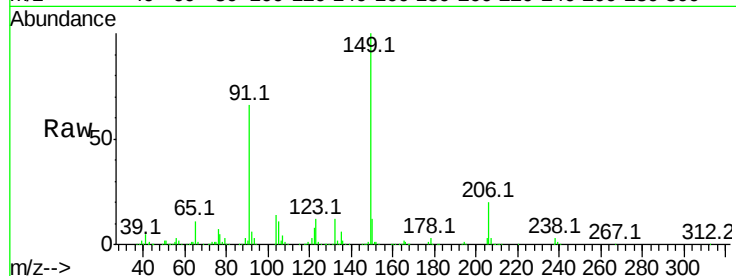
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	602344
Ion Ratio	Lower	Upper	
149	100		
91	65.8	69.0	103.4#
206	19.7	12.3	18.5#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.18 ng

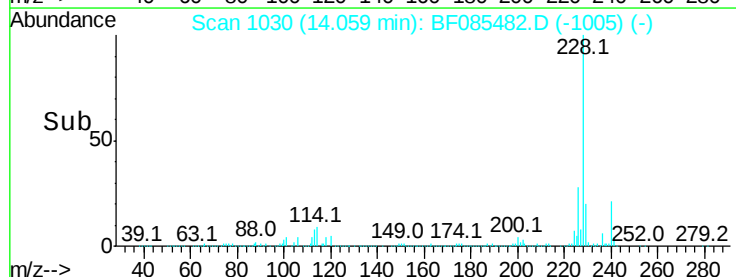
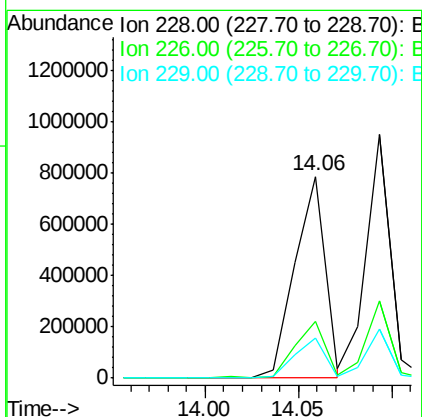
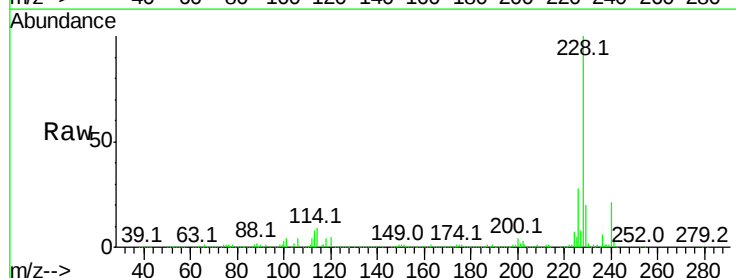
RT: 14.06 min Scan# 1030

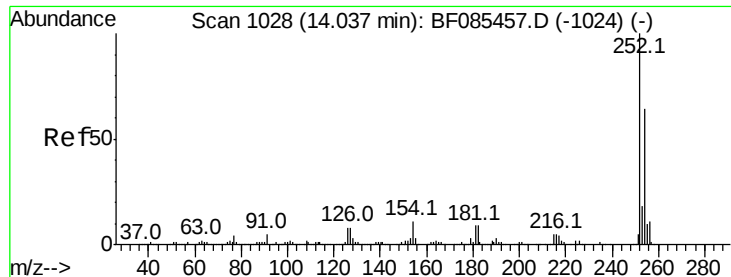
Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:	228	Resp:	896037
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.8	34.2
229	20.1	16.6	24.8





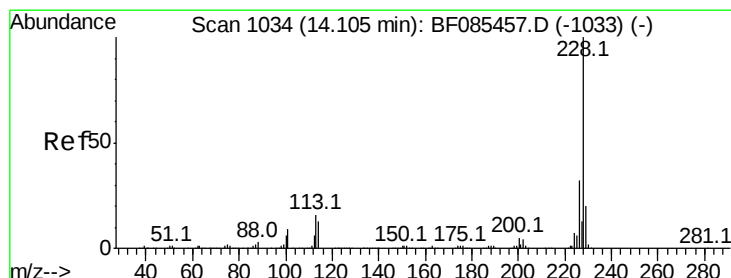
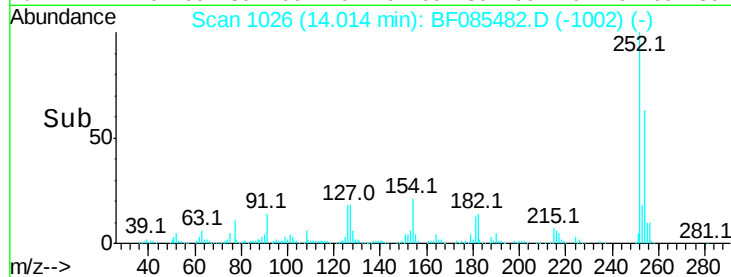
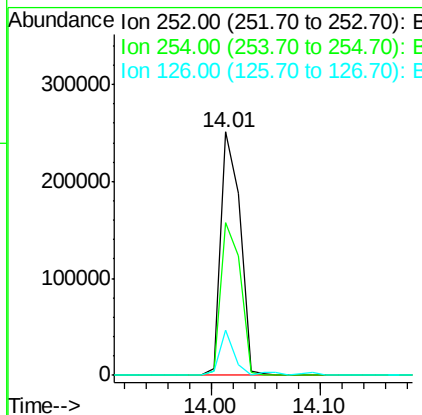
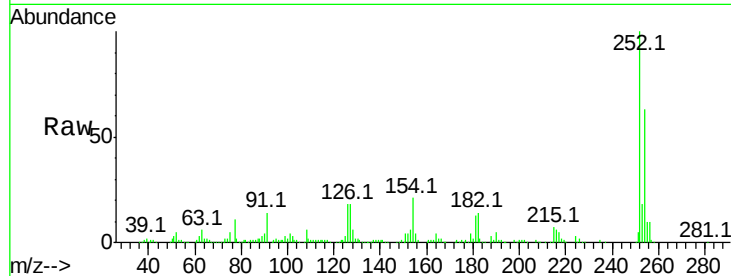
#81
 3,3'-Dichlorobenzidine
 Concen: 41.43 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	312713		
254	62.6		51.4	77.0
126	18.5		12.9	19.3

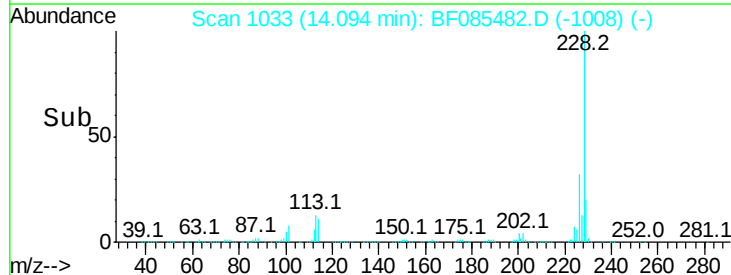
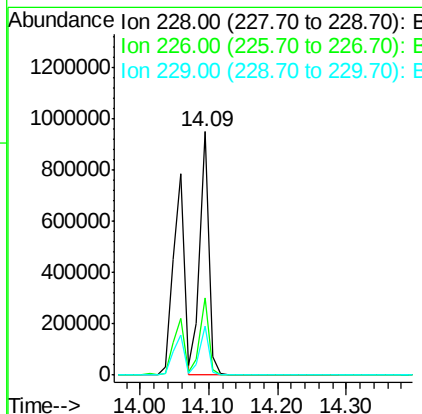
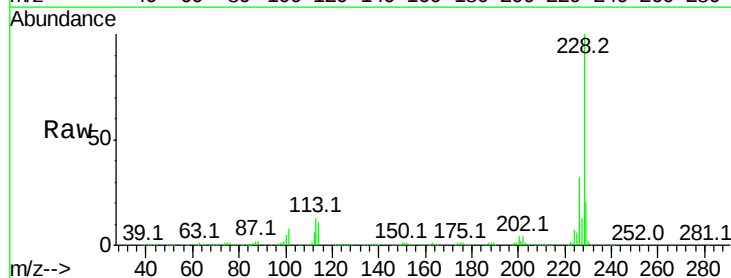
Manual Integrations
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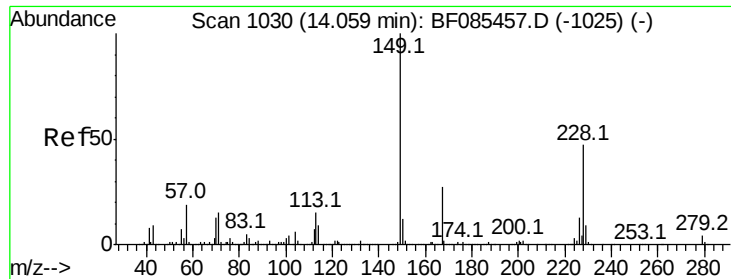
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#82
 Chrysene
 Concen: 42.55 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	853607		
226	31.9		25.2	37.8
229	20.3		16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.75 ng

RT: 14.05 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 696328

Ion Ratio Lower Upper

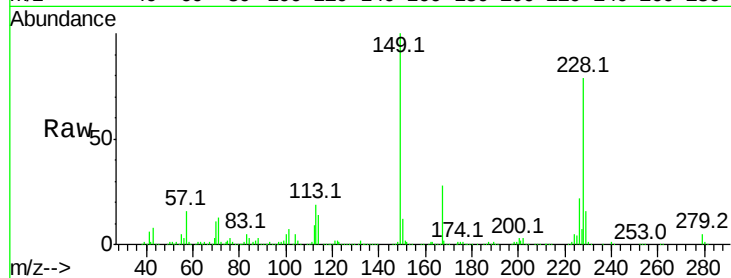
149 100

167 27.7 20.3 30.5

279 4.8 1.9 2.9#

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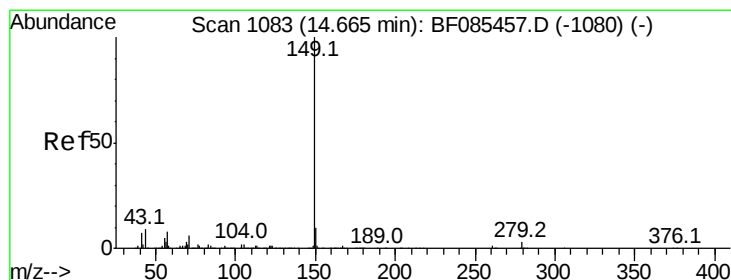
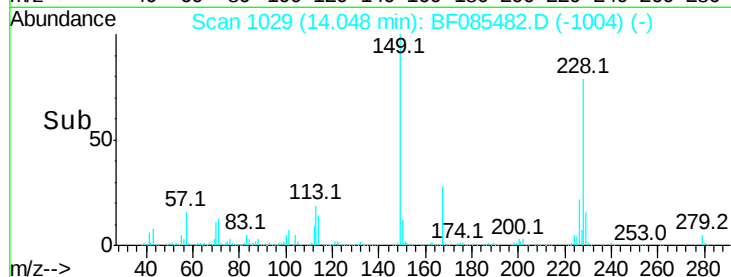
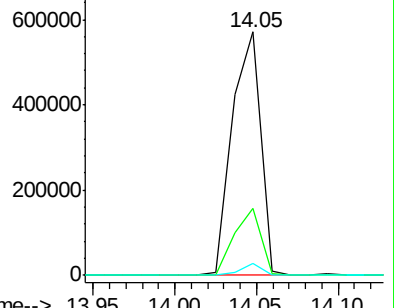
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.24 ng

RT: 14.65 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

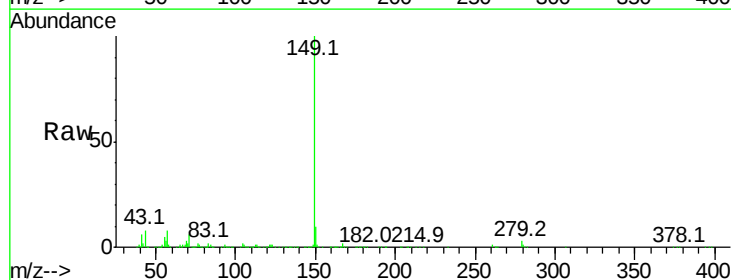
Tgt Ion:149 Resp: 1073095

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

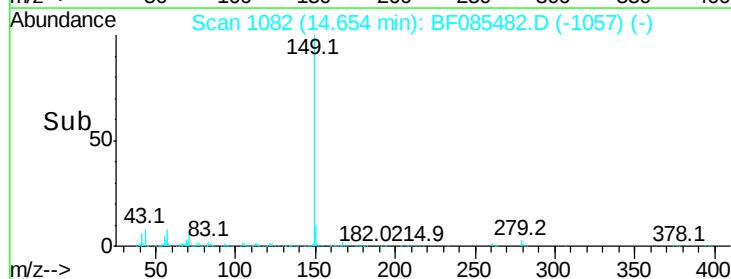
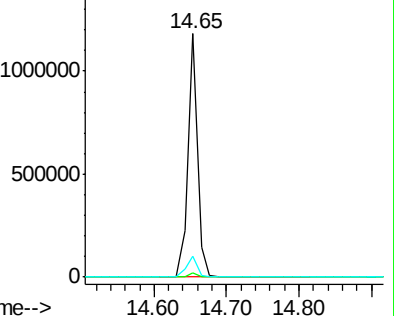
43 9.4 7.8 11.8

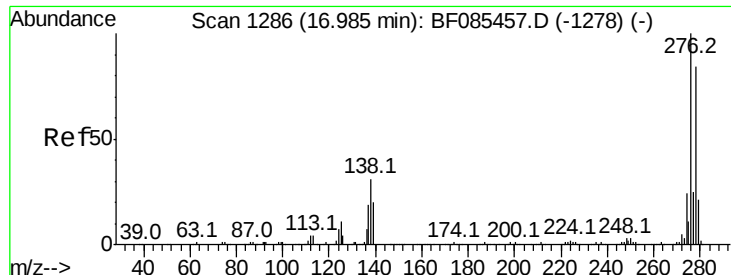


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





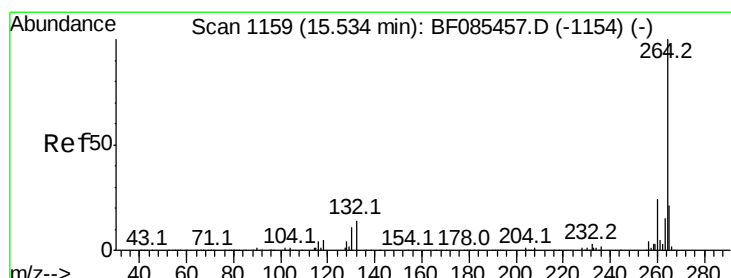
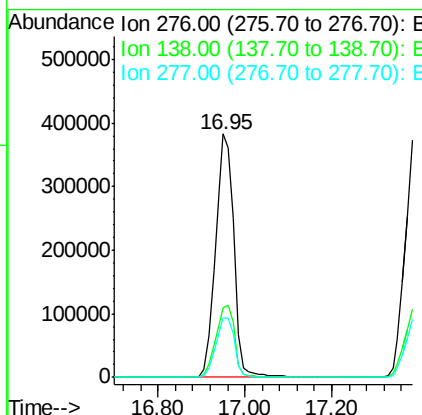
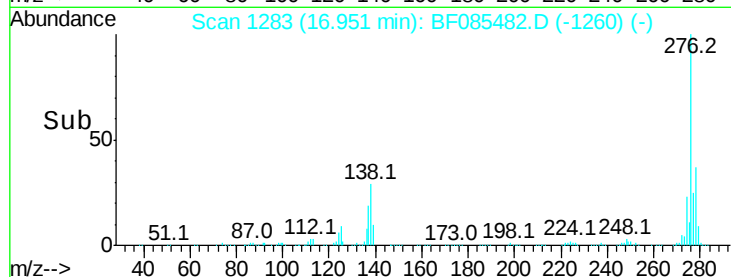
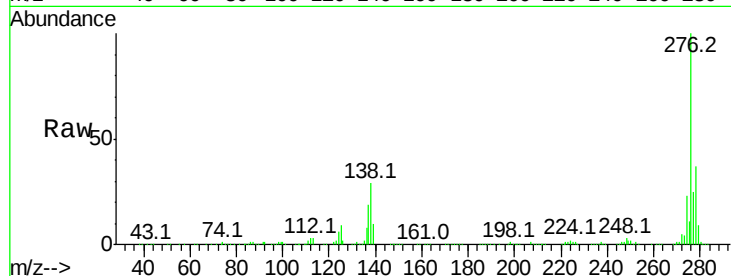
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.92 ng
RT: 16.95 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1139490
Ion Ratio Lower Upper
276 100
138 30.4 26.4 39.6
277 25.2 20.2 30.2

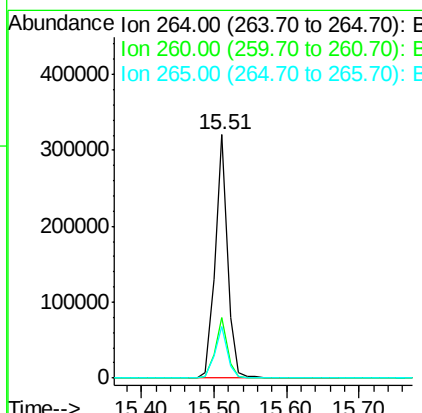
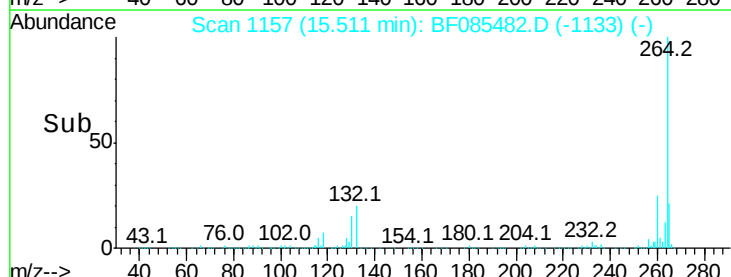
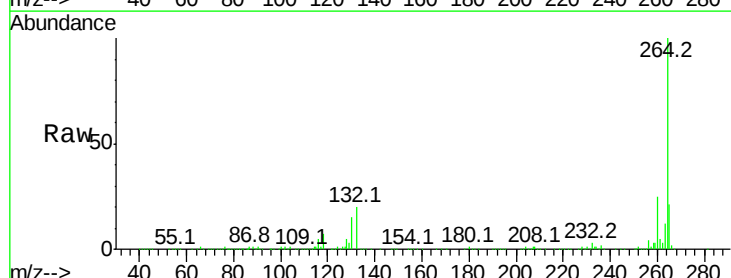
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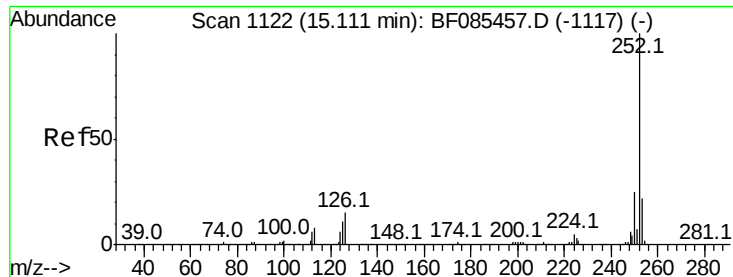
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:264 Resp: 380239
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.2 17.3 25.9





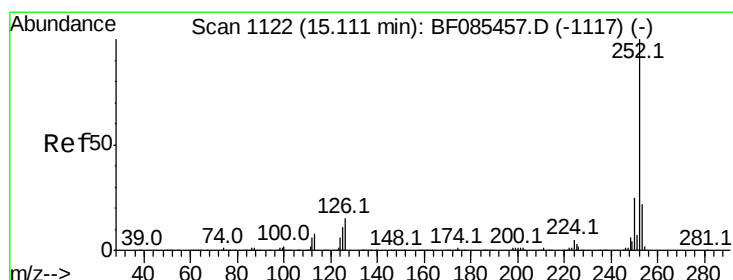
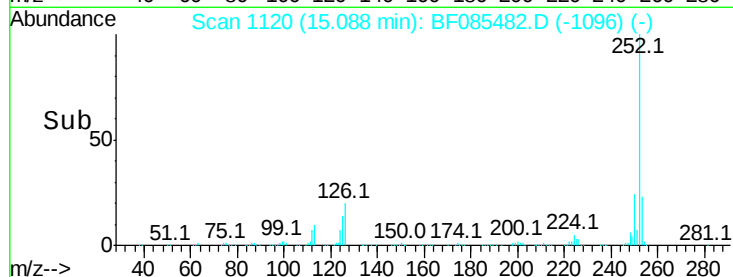
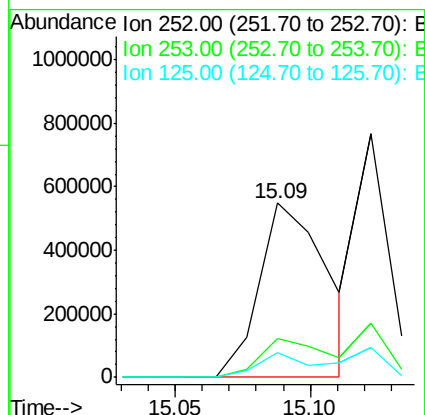
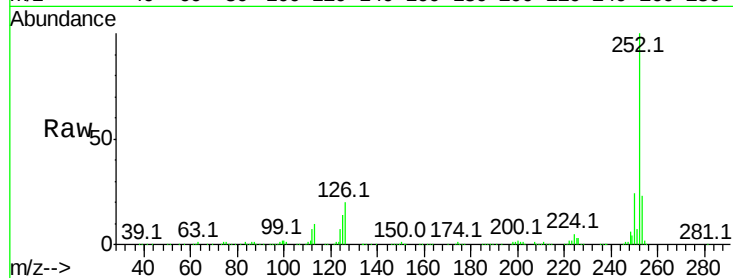
#87
Benzo(b)fluoranthene
Concen: 38.71 ng m
RT: 15.09 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	14.2	11.3	16.9

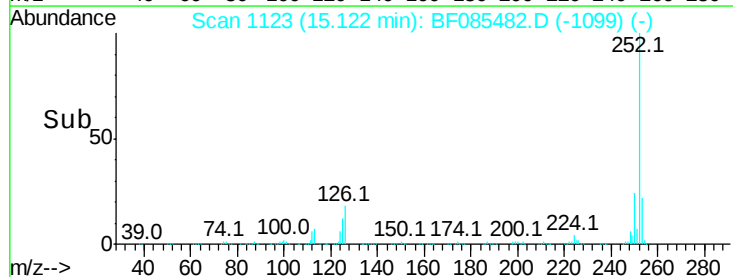
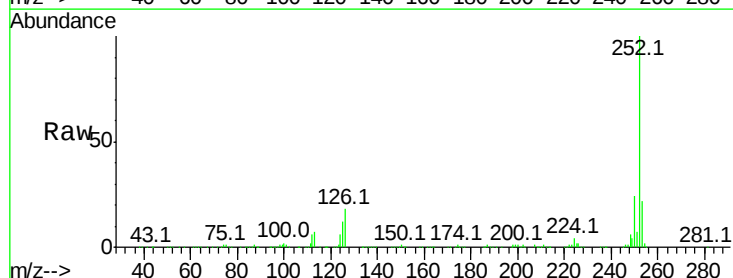
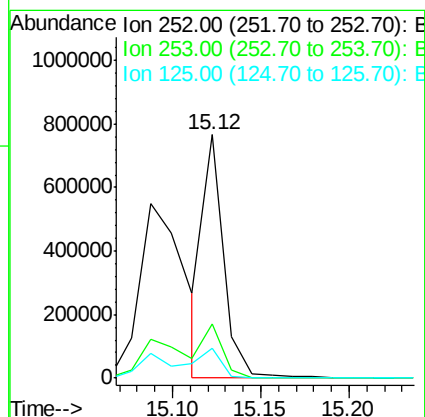
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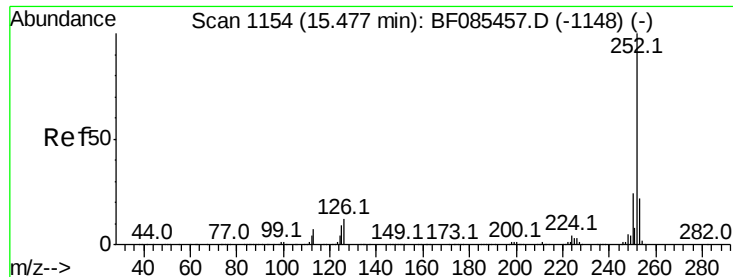
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#88
Benzo(k)fluoranthene
Concen: 32.81 ng m
RT: 15.12 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	12.1	10.4	15.6





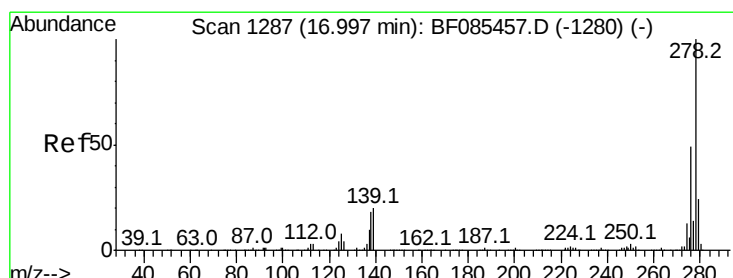
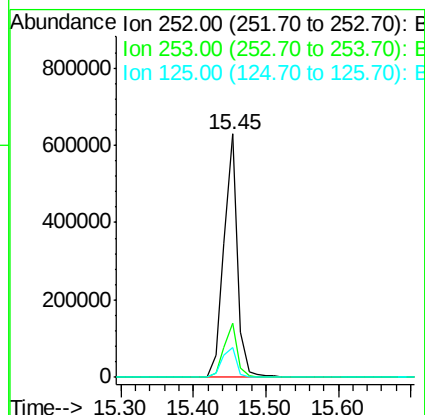
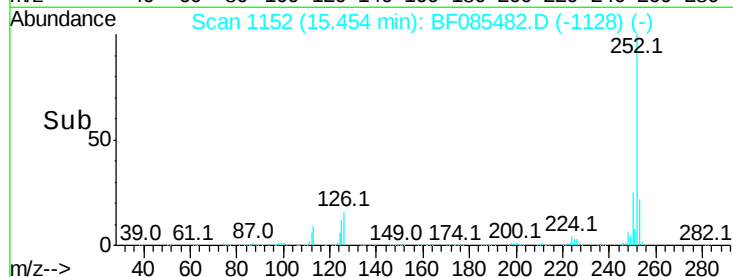
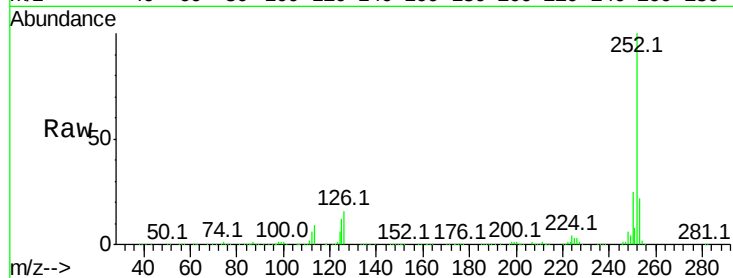
#89
Benzo(a)pyrene
Concen: 37.76 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	810135		
253	22.1	17.4	26.0	
125	12.2	8.2	12.4	

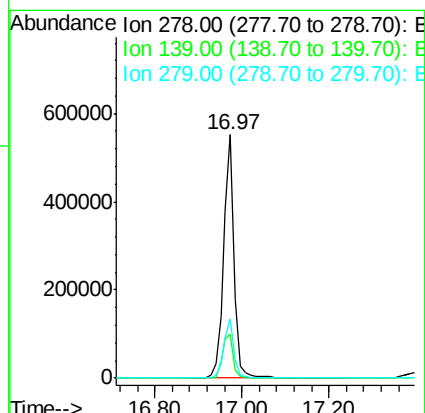
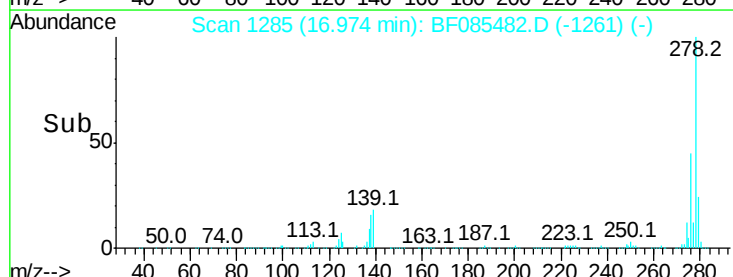
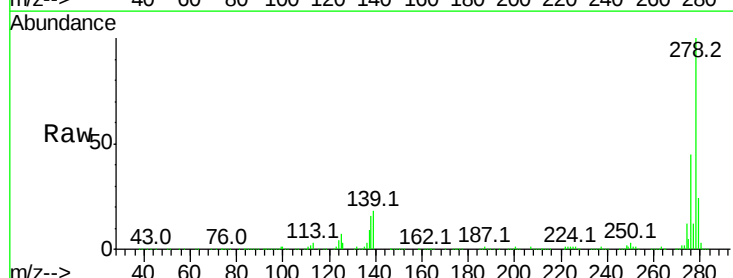
Manual Integrations
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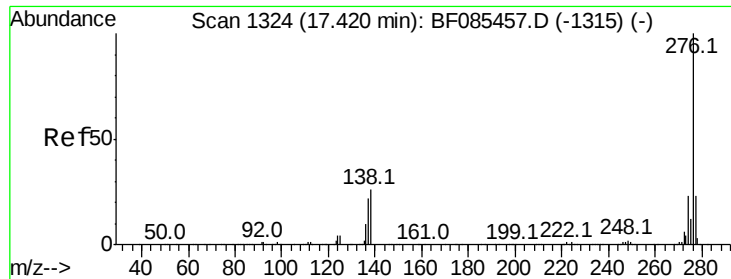
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.76 ng
RT: 16.97 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	937965		
139	17.8	17.3	25.9	
279	24.2	19.2	28.8	





#91
 Benzo(a,h,i)perylene
 Concen: 45.60 ng
 RT: 17.40 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	23.7	22.5	33.7

Manual Integrations
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