

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085537.D
 Acq On : 18 Mar 2016 17:19
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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mohammad
 3/21/2016 2:48:26 PM

Quant Time: Mar 18 23:32:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	171403	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	680356	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	324564	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	606399	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	589332	20.00	ng	0.00
86) Perylene-d12	15.44	264	513255	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	55532	5.42	ng	-0.01
7) Phenol-d6	6.48	99	71765	5.47	ng	-0.01
23) Nitrobenzene-d5	7.42	82	62556	5.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	15690	5.29	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	137617	7.17	ng	-0.01
78) Terphenyl-d14	12.95	244	120332	4.71	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	14373	2.86	ng	99
3) Pyridine	3.27	79	27726	2.32	ng	# 74
4) n-Nitrosodimethylamine	3.14	42	13681	2.53	ng	# 95
6) Aniline	6.52	93	46483	2.61	ng	93
8) 2-Chlorophenol	6.63	128	33117	2.79	ng	92
9) Benzaldehyde	6.40	77	21819	2.99	ng	90
10) Phenol	6.49	94	40942	2.72	ng	88
11) bis(2-Chloroethyl)ether	6.58	93	31075	2.74	ng	97
12) 1,3-Dichlorobenzene	6.79	146	36367	2.80	ng	# 91
13) 1,4-Dichlorobenzene	6.87	146	39125	2.99	ng	96
14) 1,2-Dichlorobenzene	7.02	146	32972m	2.84	ng	
15) Benzyl Alcohol	7.00	79	26274	2.86	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	40789	2.67	ng	98
17) 2-Methylphenol	7.11	107	25573	2.62	ng	96
18) Hexachloroethane	7.36	117	12947	2.71	ng	# 72
19) n-Nitroso-di-n-propylamine	7.26	70	23954	3.02	ng	# 89
20) 3+4-Methylphenols	7.26	107	35326	3.30	ng	# 82
22) Acetophenone	7.26	105	49621	2.97	ng	# 96
24) Nitrobenzene	7.43	77	35927	2.79	ng	98
25) Isophorone	7.67	82	62711	2.67	ng	97
26) 2-Nitrophenol	7.75	139	15307	2.43	ng	# 70
27) 2,4-Dimethylphenol	7.80	122	30552	2.77	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	39661	2.81	ng	98
29) 2,4-Dichlorophenol	8.00	162	23843	2.61	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	29226	2.82	ng	97
31) Naphthalene	8.16	128	104483	3.14	ng	98
32) Benzoic acid	7.85	122	21485	3.15	ng	98
33) 4-Chloroaniline	8.21	127	38118	2.64	ng	# 93
34) Hexachlorobutadiene	8.29	225	14318	2.63	ng	97
35) Caprolactam	8.54	113	7865	2.64	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	29465	2.79	ng	98
37) 2-Methylnaphthalene	8.85	142	59711	2.75	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	27887	2.84	ng	99
42) 2,4,6-Trichlorophenol	9.13	196	17395	2.62	ng	98

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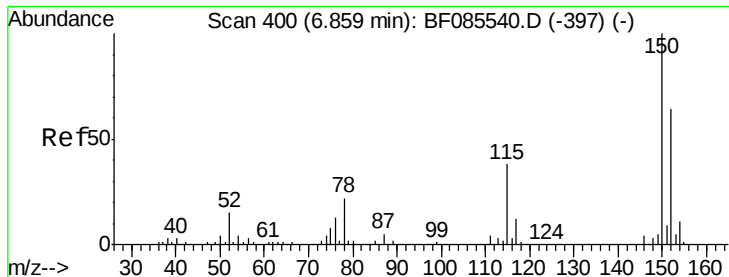
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Quant Time: Mar 18 23:32:21 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	18734	2.79	ng	# 90
45) 1,1'-Biphenyl	9.32	154	87556	3.31	ng	94
46) 2-Chloronaphthalene	9.34	162	59615	2.98	ng	97
47) 2-Nitroaniline	9.43	65	15453	2.53	ng	# 83
48) Acenaphthylene	9.75	152	100194	3.08	ng	97
49) Dimethylphthalate	9.61	163	67320	2.86	ng	99
50) 2,6-Dinitrotoluene	9.67	165	12191	2.42	ng	# 84
51) Acenaphthene	9.92	154	60219	2.97	ng	97
52) 3-Nitroaniline	9.84	138	16811	2.75	ng	97
54) Dibenzofuran	10.09	168	74623	2.97	ng	95
55) 4-Nitrophenol	10.00	139	12093	2.73	ng	93
56) 2,4-Dinitrotoluene	10.08	165	16011	2.43	ng	96
57) Fluorene	10.44	166	64799	3.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	13087m	2.84	ng	
59) Diethylphthalate	10.31	149	74386	3.20	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	30522	3.03	ng	# 87
61) 4-Nitroaniline	10.45	138	15701	2.63	ng	94
62) Azobenzene	10.58	77	64500	2.83	ng	89
65) n-Nitrosodiphenylamine	10.55	169	56248	2.96	ng	97
66) 4-Bromophenyl-phenylether	10.93	248	15653	2.53	ng	# 86
67) Hexachlorobenzene	10.98	284	17102	2.66	ng	# 70
68) Atrazine	11.08	200	16893	3.04	ng	97
69) Pentachlorophenol	11.18	266	8747	2.55	ng	97
70) Phenanthrene	11.40	178	98165	3.05	ng	98
71) Anthracene	11.45	178	101944	3.18	ng	98
72) Carbazole	11.60	167	87065	3.11	ng	98
73) Di-n-butylphthalate	11.93	149	106237	3.07	ng	# 98
74) Fluoranthene	12.59	202	103280	3.40	ng	93
76) Benzidine	12.71	184	54446	2.90	ng	99
77) Pyrene	12.81	202	106165	2.38	ng	98
79) Butylbenzylphthalate	13.43	149	47371	2.43	ng	# 73
80) Benzo(a)anthracene	14.00	228	86335	2.54	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	30951	2.69	ng	# 96
82) Chrysene	14.04	228	88169	2.78	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	67832	2.85	ng	97
84) Di-n-octyl phthalate	14.61	149	109201	3.07	ng	98
85) Indeno(1,2,3-cd)pyrene	16.83	276	76063	2.71	ng	98
87) Benzo(b)fluoranthene	15.03	252	92502m	2.75	ng	
88) Benzo(k)fluoranthene	15.05	252	68289m	2.53	ng	
89) Benzo(a)pyrene	15.37	252	73386	2.53	ng	99
90) Dibenzo(a,h)anthracene	16.85	278	62854	2.30	ng	99
91) Benzo(g,h,i)perylene	17.25	276	62144	2.24	ng	96

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



#1

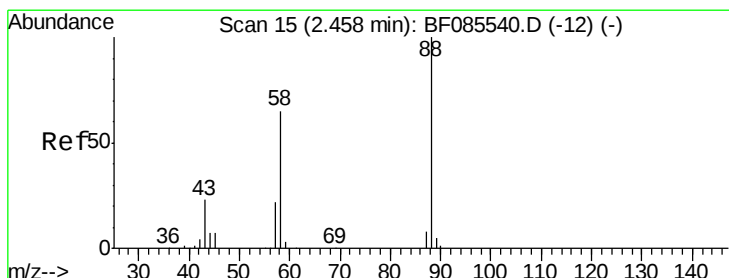
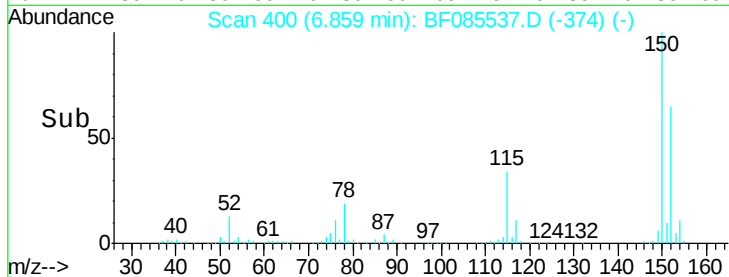
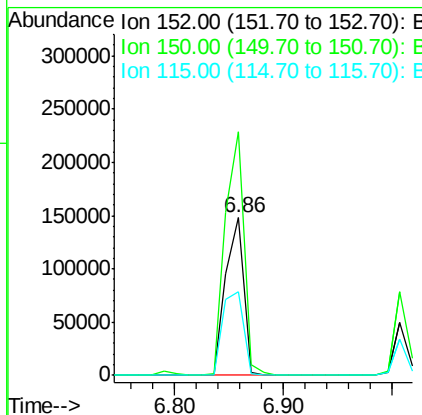
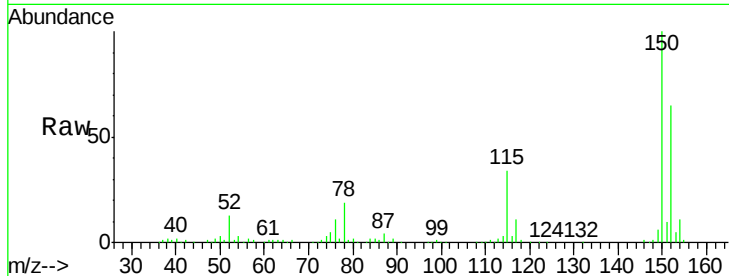
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.2	186.2
115	53.0	47.0	70.6

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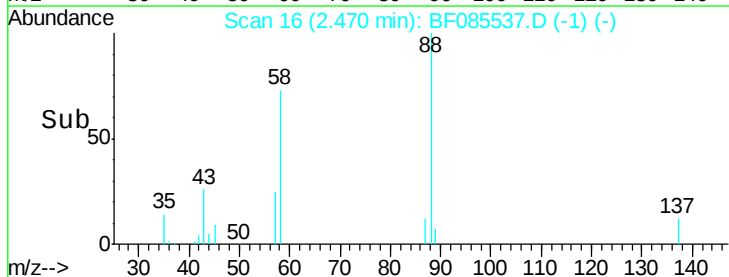
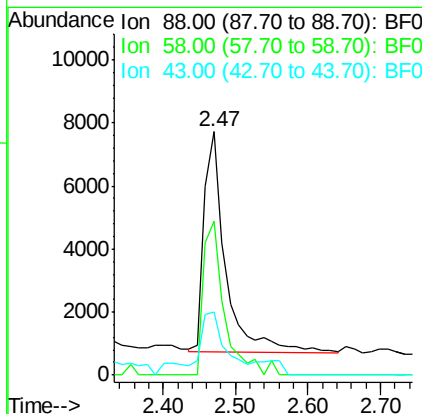
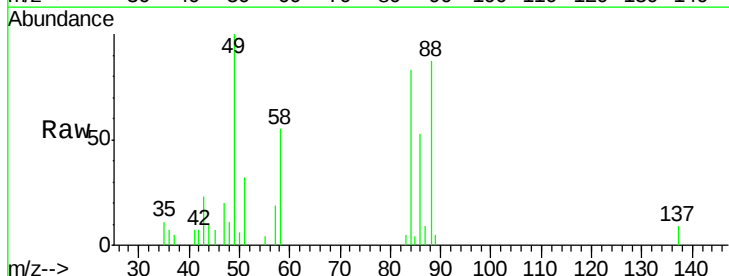
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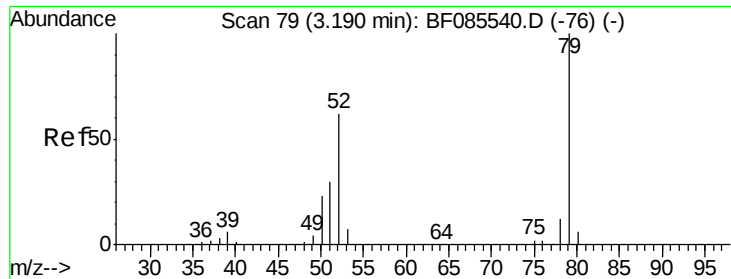


#2

1,4-Dioxane
Concen: 2.86 ng
RT: 2.47 min Scan# 16
Delta R.T. 0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	54.2	81.2
43	25.4	19.3	28.9





#3

Pyridine

Concen: 2.32 ng

RT: 3.27 min Scan# 86

Delta R.T. 0.08 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

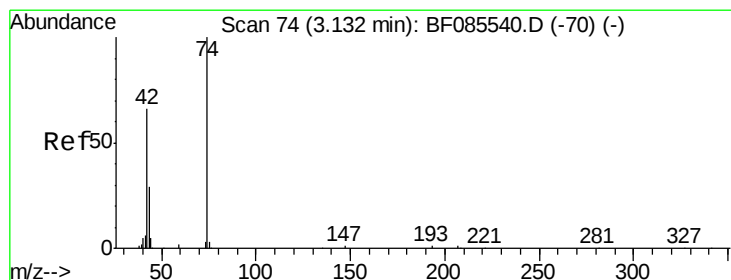
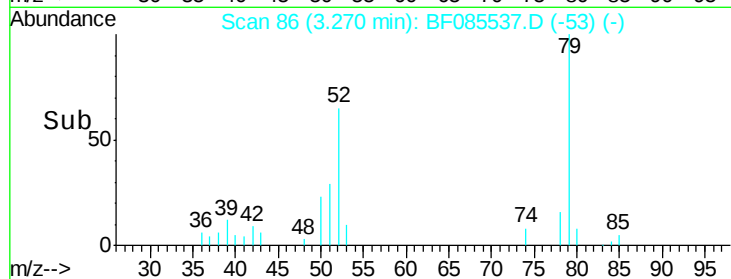
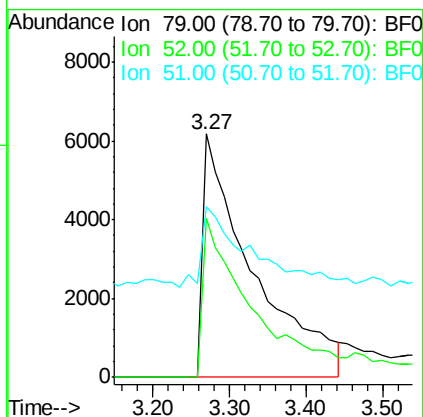
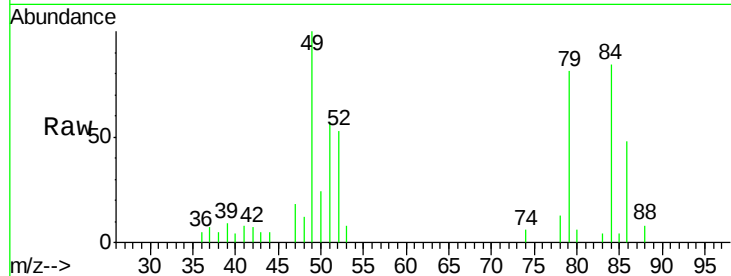
ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	27726
Ion Ratio	Lower	Upper	
79	100		
52	65.1	49.8	74.6
51	69.9	24.7	37.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.53 ng

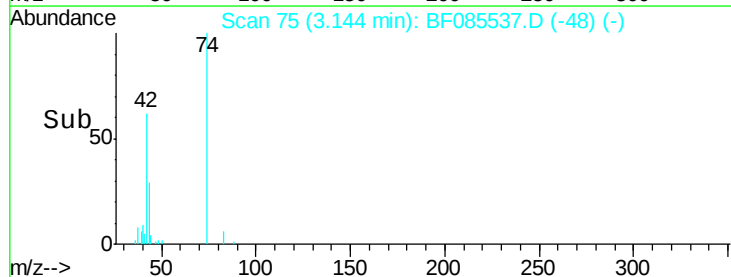
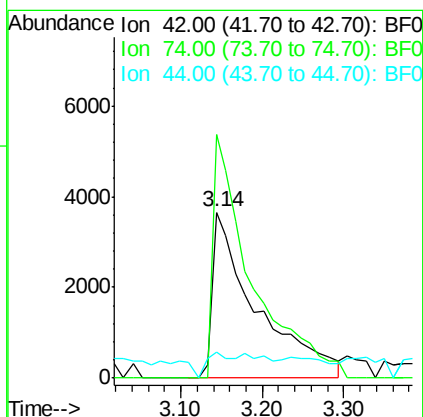
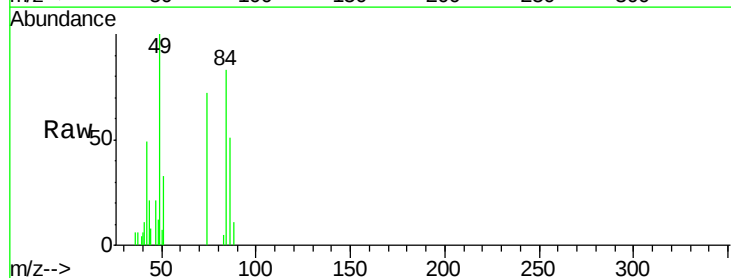
RT: 3.14 min Scan# 75

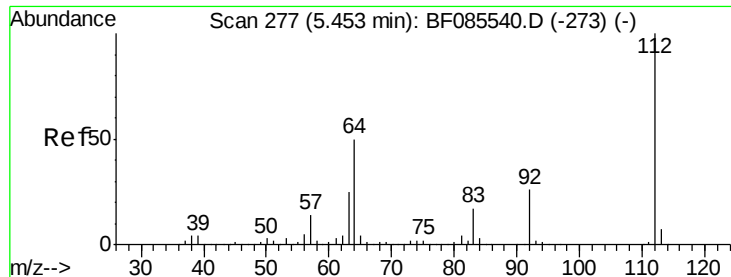
Delta R.T. 0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	42	Resp:	13681
Ion Ratio	Lower	Upper	
42	100		
74	147.0	121.4	182.2
44	15.6	5.6	8.4#





#5

2-Fluorophenol

Concen: 5.42 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

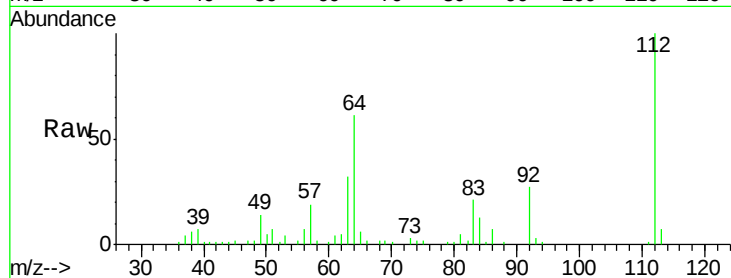
ClientSampleId :

SSTDIC02.5

Tgt Ion:	112	Resp:	55532
Ion Ratio		Lower	Upper
112	100		
64	61.2	39.9	59.9#
63	32.1	20.2	30.2#

Manual Integrations
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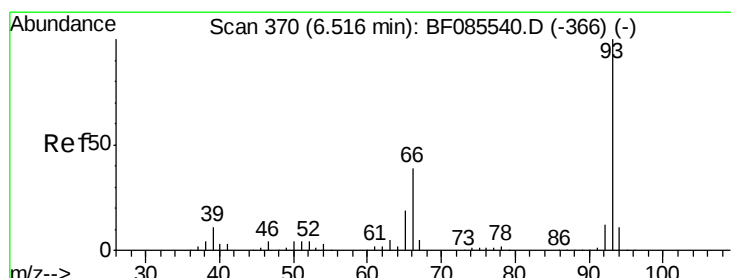
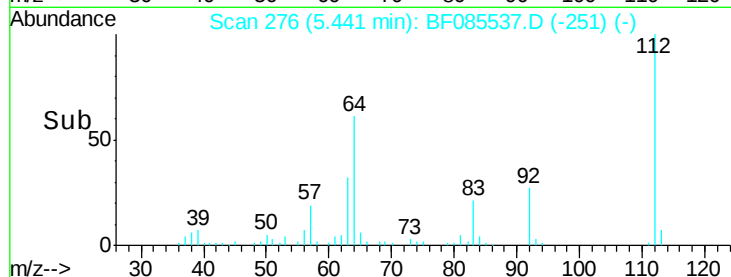
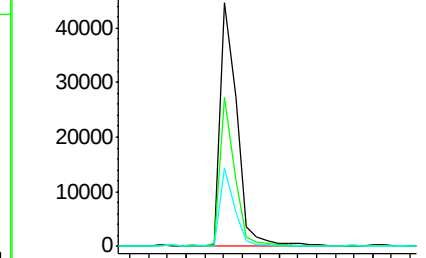
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.61 ng

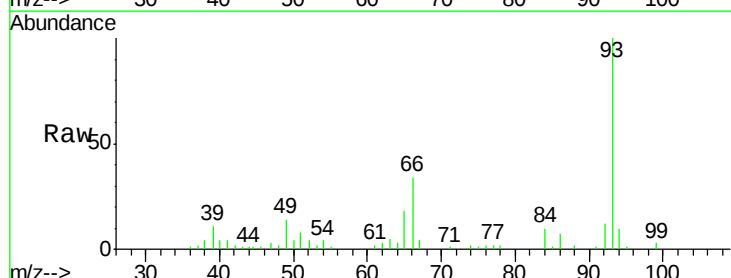
RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

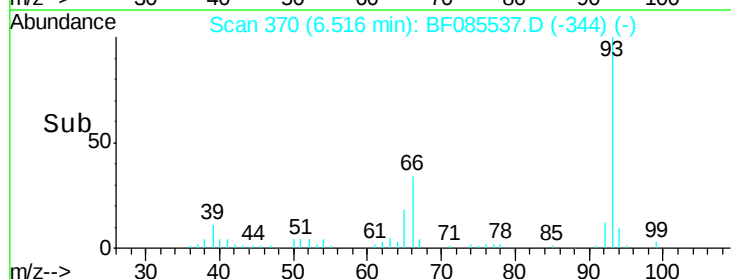
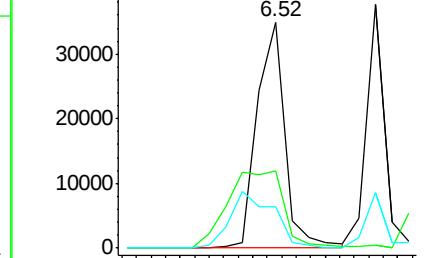
Tgt Ion:	93	Resp:	46483
Ion Ratio		Lower	Upper
93	100		
66	33.9	31.4	47.2
65	18.1	15.7	23.5

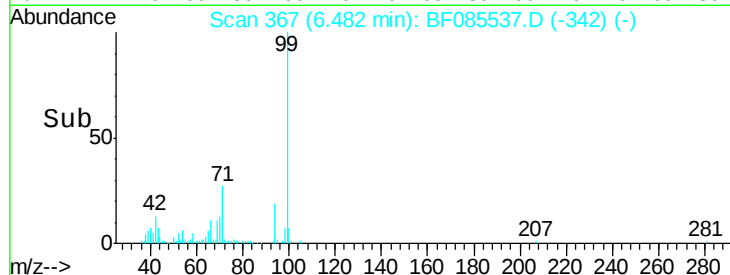
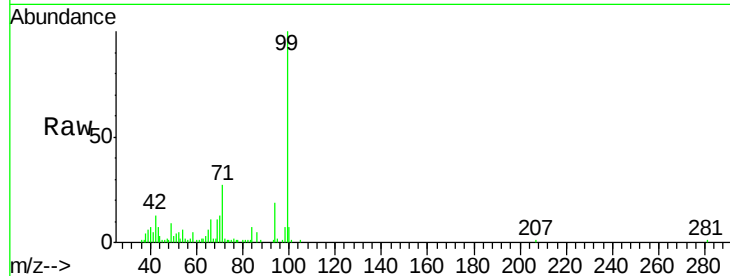
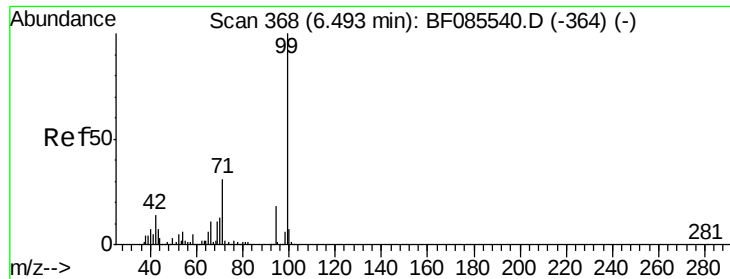


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.47 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	99	Resp:	71765
Ion Ratio	Lower	Upper	
99	100		
42	12.5	11.1	16.7
71	27.1	24.9	37.3

Instrument :

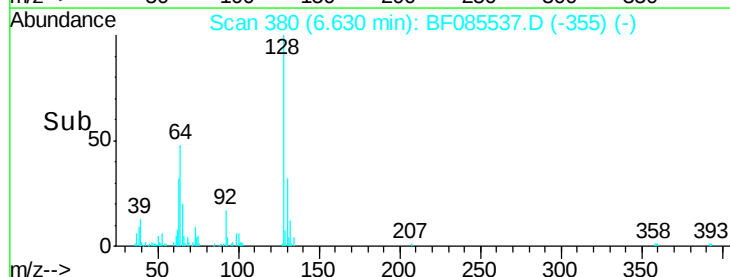
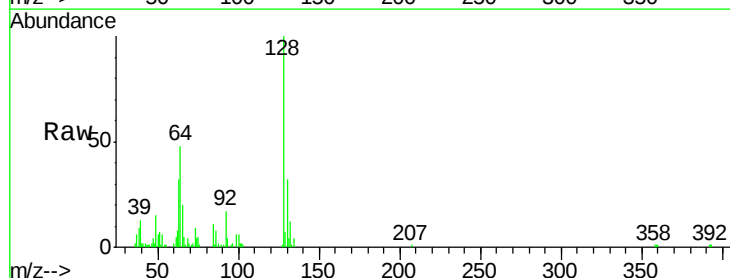
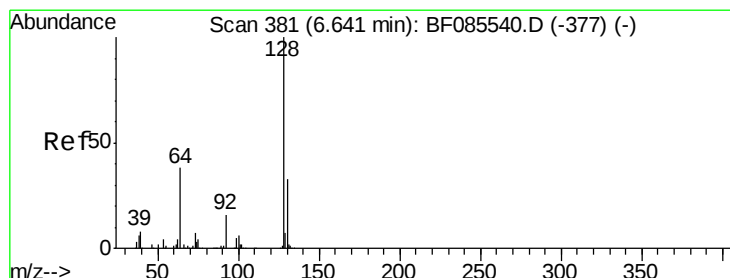
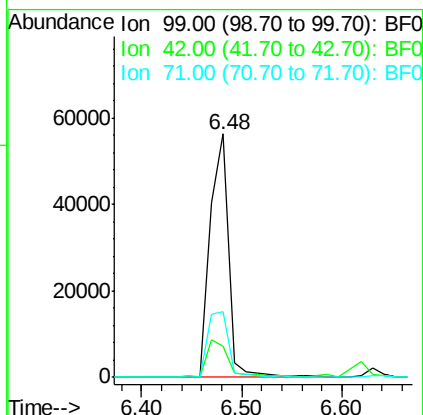
BNA_F

ClientSampleId :

SSTDICC02.5

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#8

2-Chlorophenol

Concen: 2.79 ng

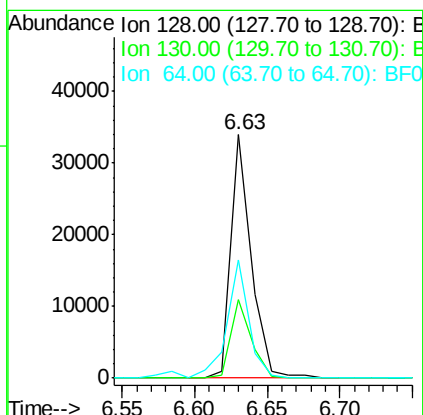
RT: 6.63 min Scan# 380

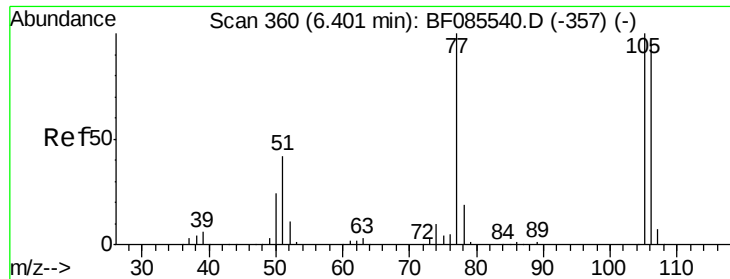
Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	128	Resp:	33117
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	48.5	20.2	60.2





#9

Benzaldehyde

Concen: 2.99 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

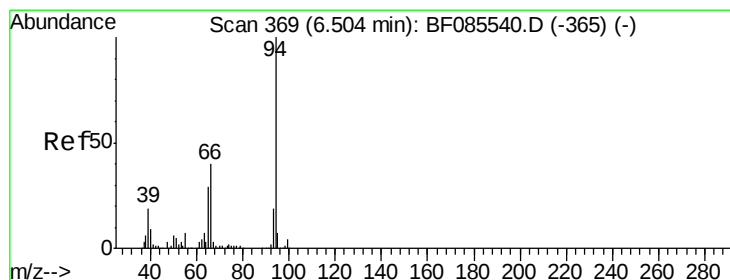
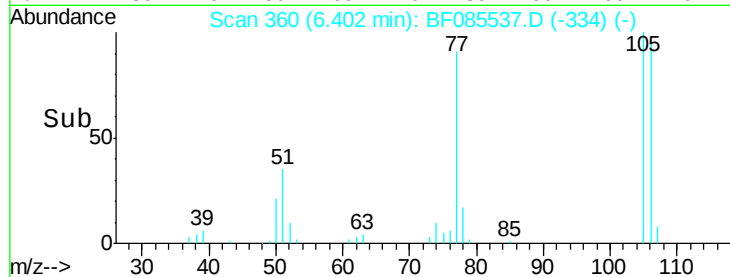
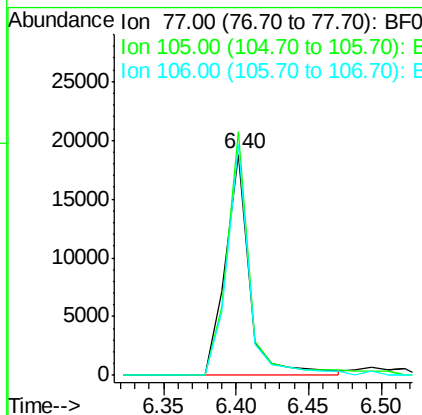
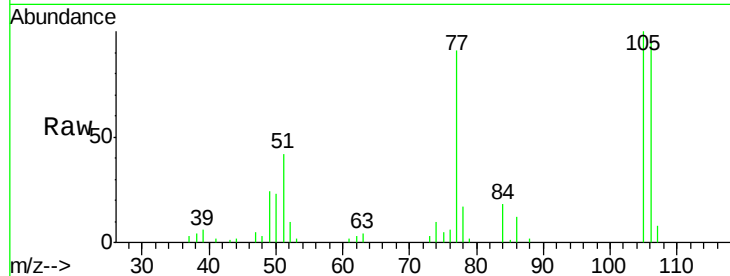
ClientSampleId :

SSTDICC02.5

Tgt Ion:	77	Resp:	21819
Ion	Ratio	Lower	Upper
77	100		
105	110.1	80.1	120.1
106	104.5	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 2.72 ng

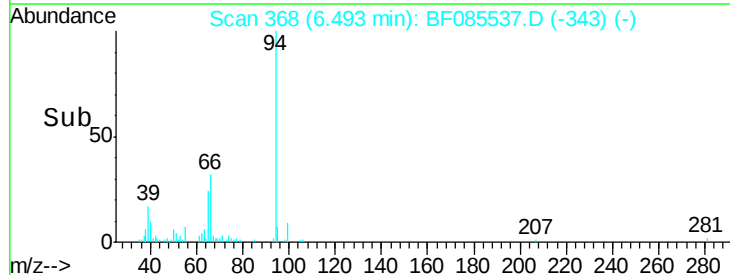
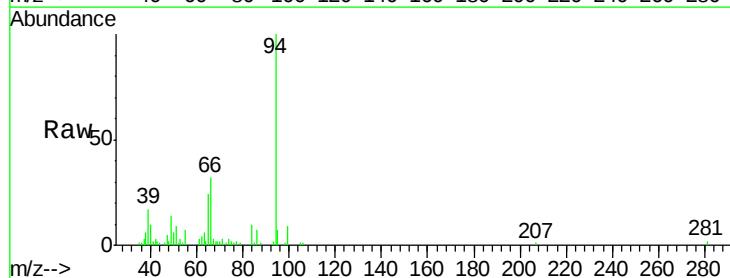
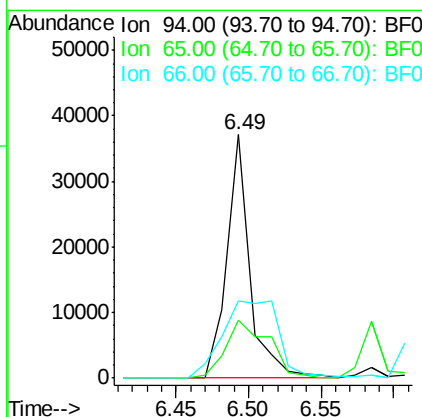
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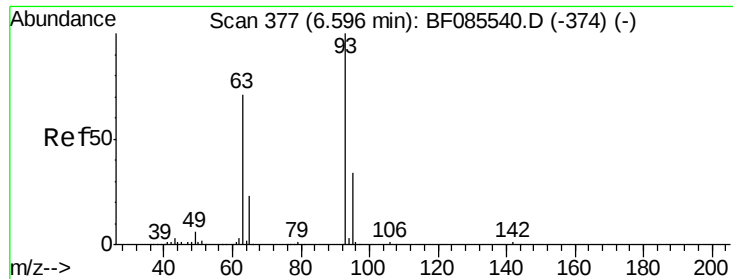
Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	94	Resp:	40942
Ion	Ratio	Lower	Upper
94	100		
65	23.8	8.6	48.6
66	31.8	20.0	60.0





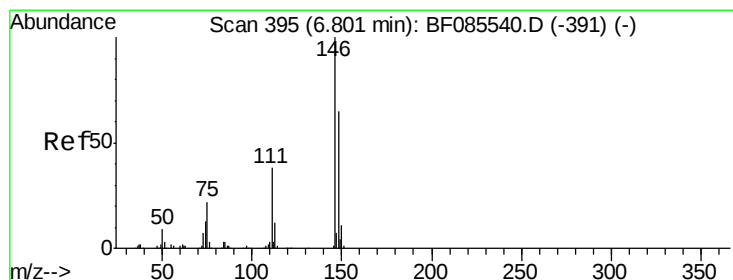
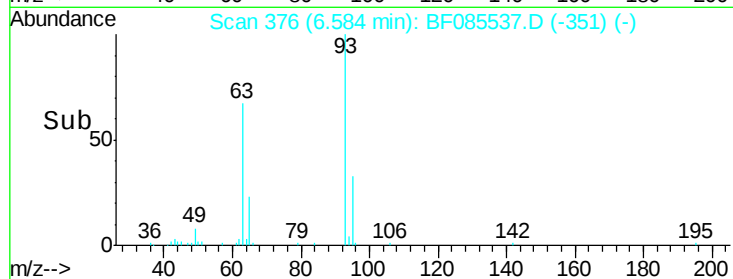
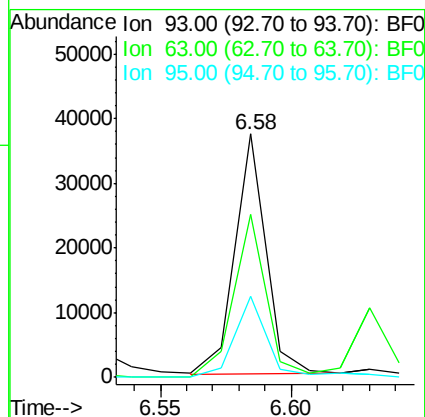
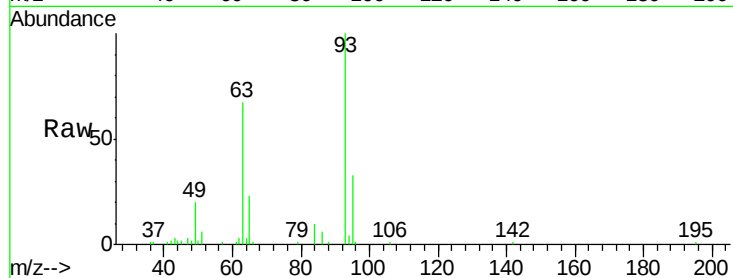
#11
bis(2-Chloroethyl)ether
Concen: 2.74 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	93	Resp:	31075
Ion	Ratio	Lower	Upper
93	100		
63	67.1	50.9	90.9
95	33.4	13.3	53.3

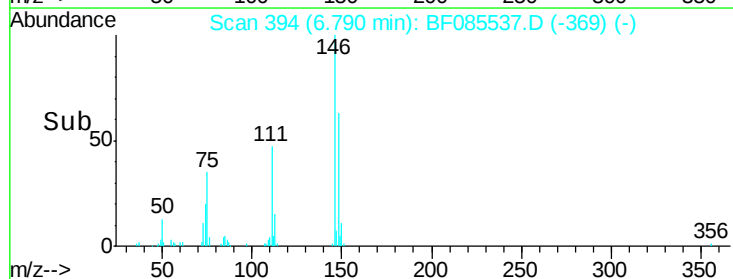
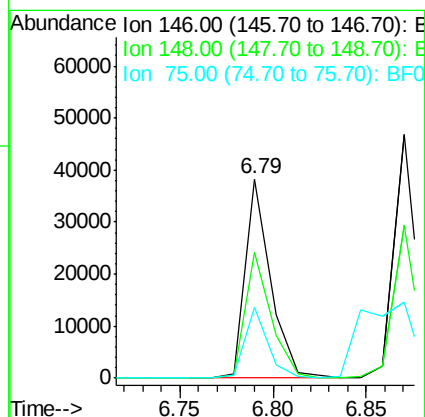
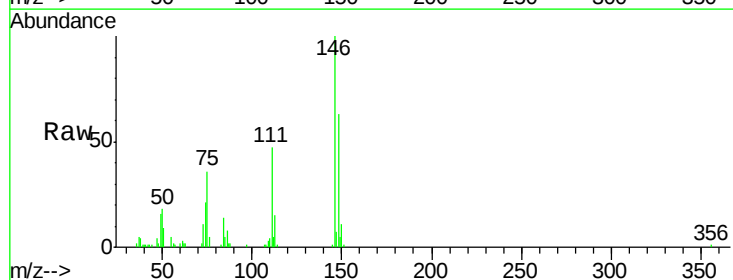
Manual Integrations
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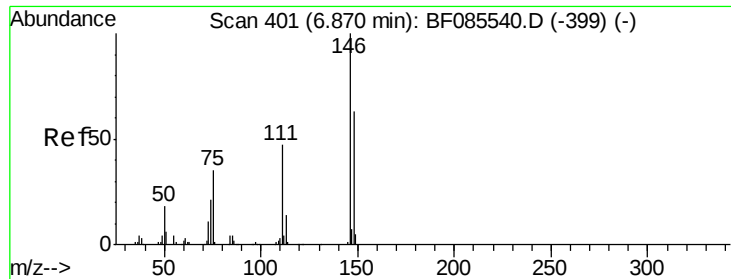
mohammad
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#12
1,3-Dichlorobenzene
Concen: 2.80 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:	146	Resp:	36367
Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
75	35.6	17.4	26.2





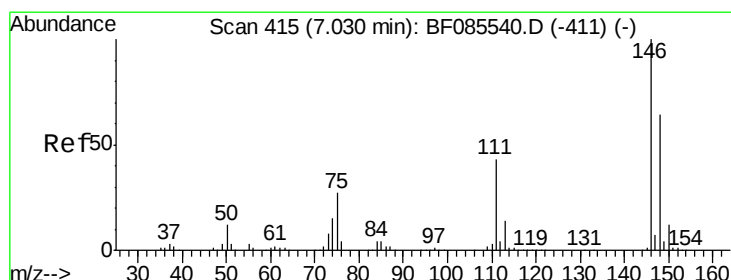
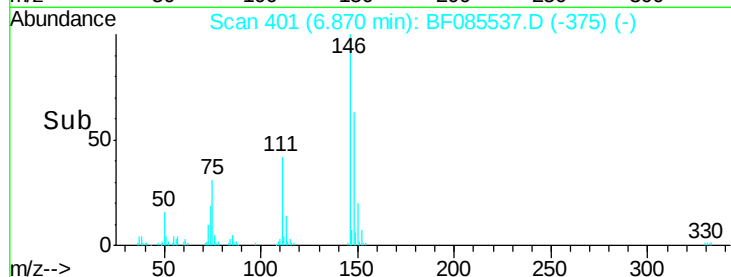
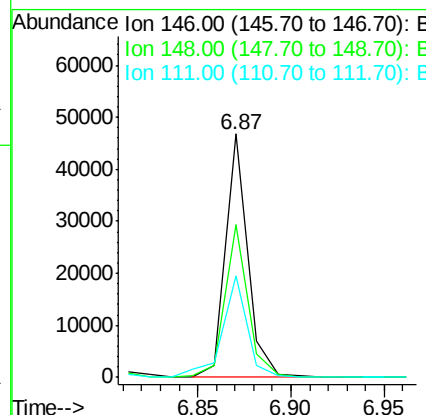
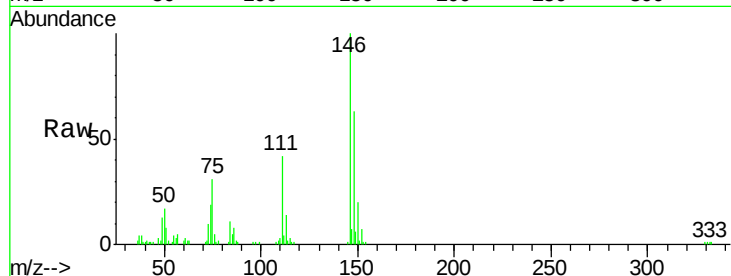
#13
 1,4-Dichlorobenzene
 Concen: 2.99 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
111	42.0	37.8	56.6

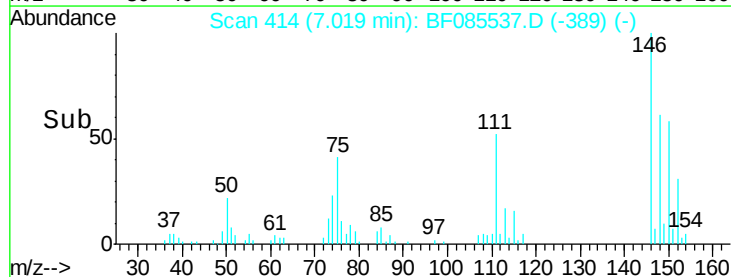
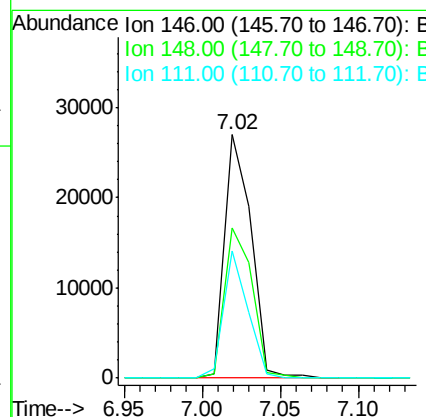
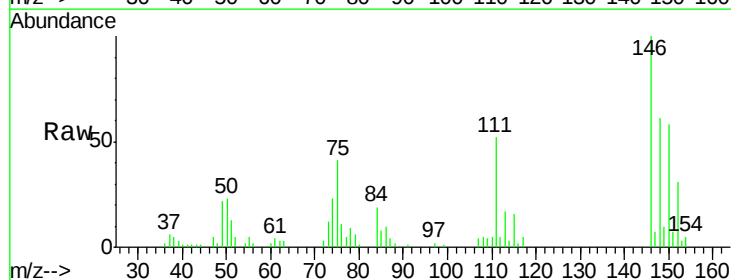
Manual Integrations
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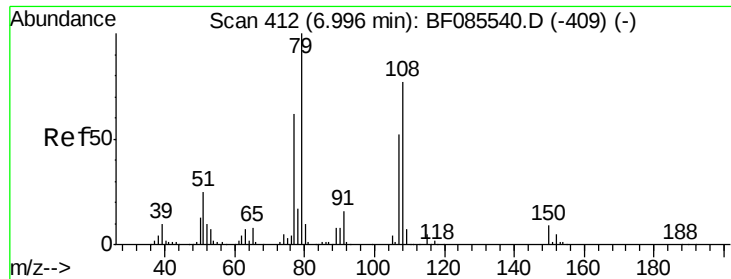
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#14
 1,2-Dichlorobenzene
 Concen: 2.84 ng m
 RT: 7.02 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.2
111	52.3	34.6	52.0#





#15

Benzyl Alcohol

Concen: 2.86 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

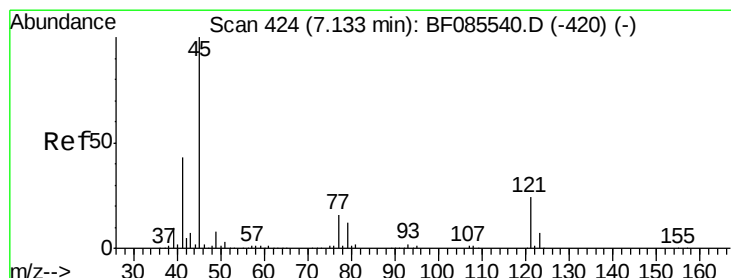
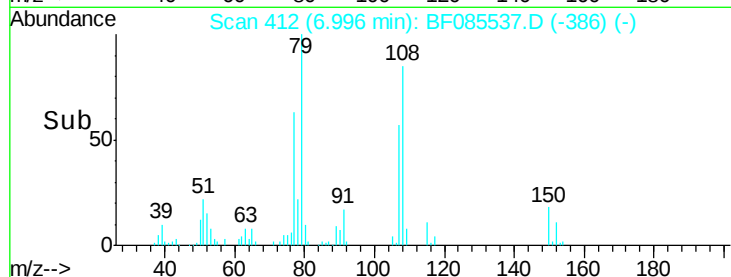
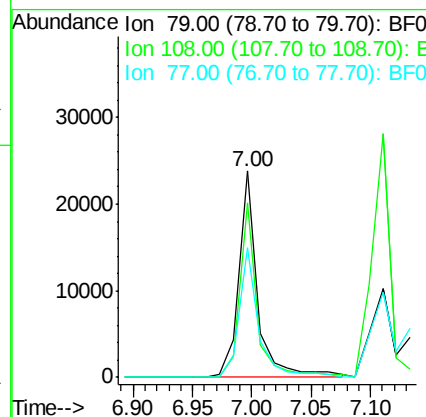
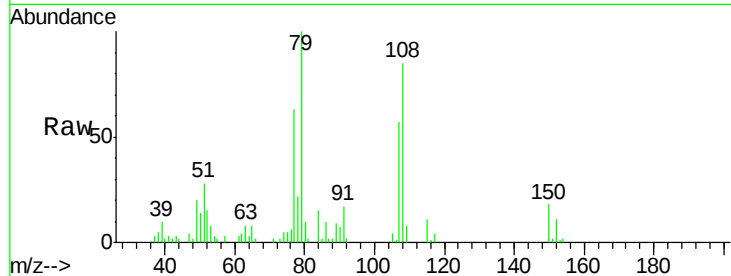
ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	26274
Ion	Ratio	Lower	Upper
79	100		
108	84.5	61.8	92.6
77	62.8	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.67 ng

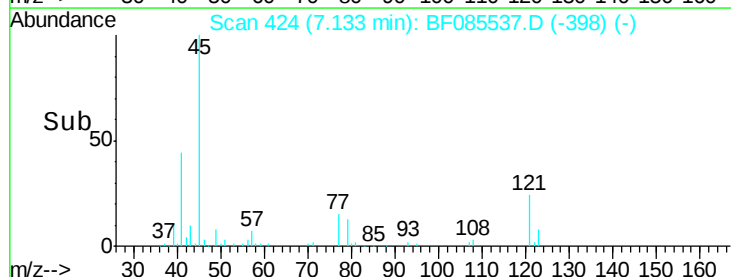
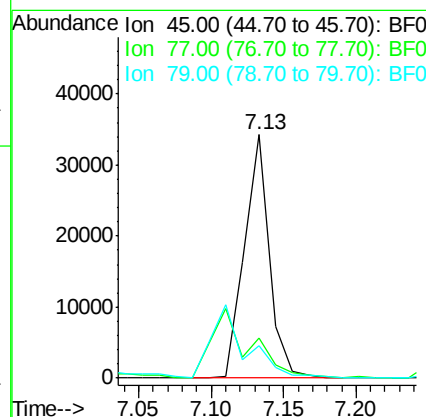
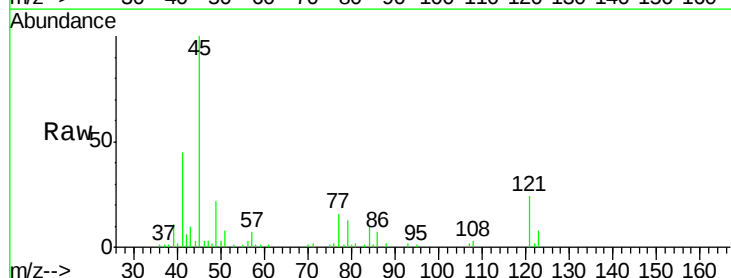
RT: 7.13 min Scan# 424

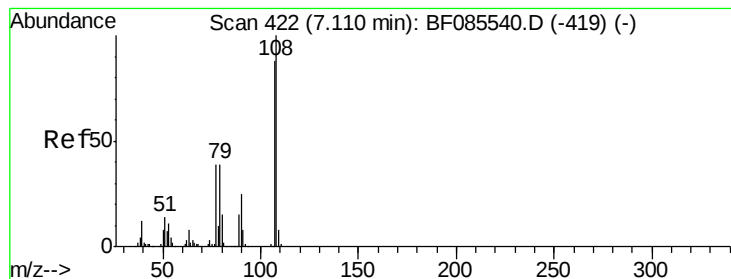
Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	45	Resp:	40789
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.7
79	13.4	0.0	32.2





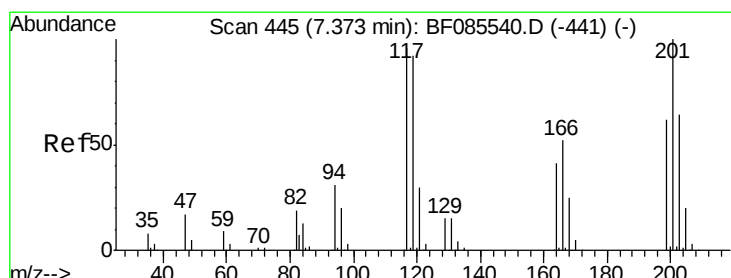
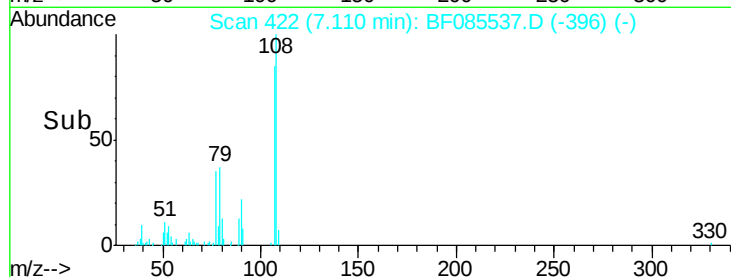
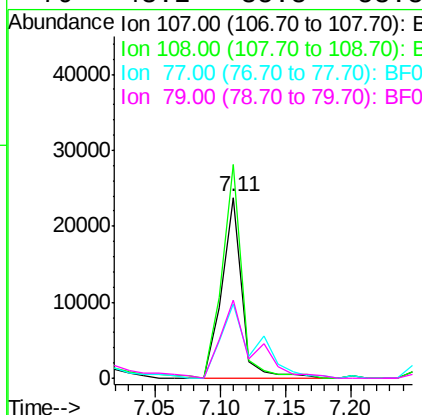
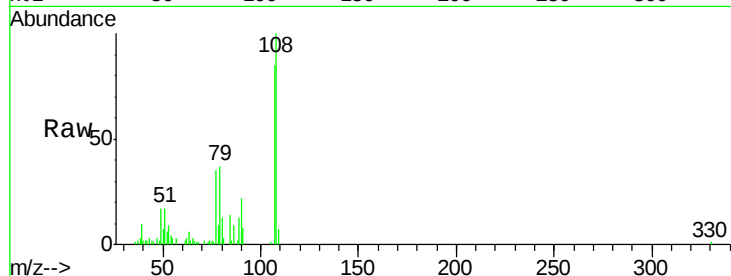
#17
2-Methylphenol
Concen: 2.62 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		25573		
108	118.1	91.4	137.0		
77	41.4	36.2	54.2		
79	43.2	35.8	53.8		

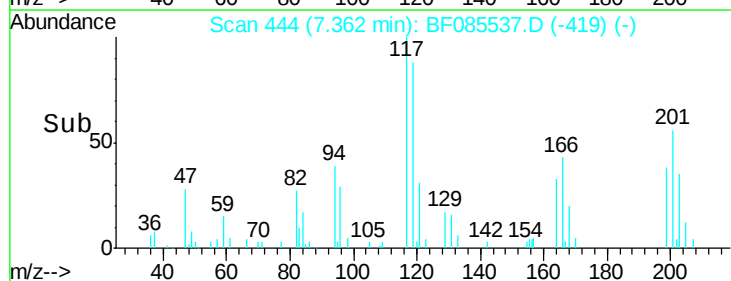
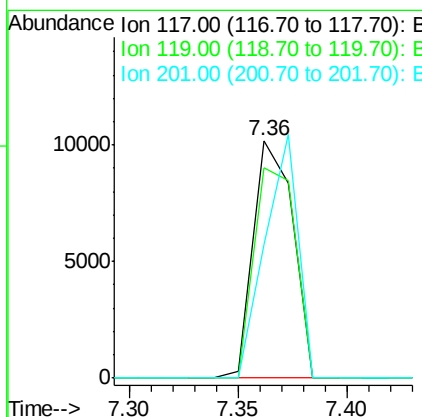
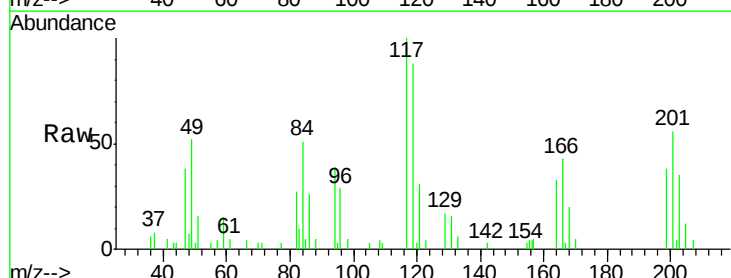
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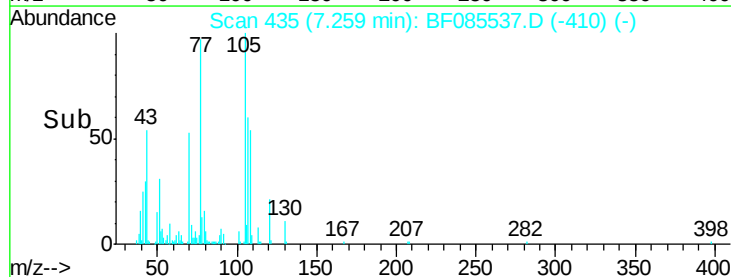
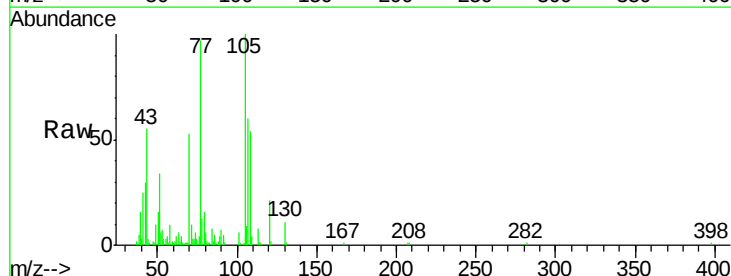
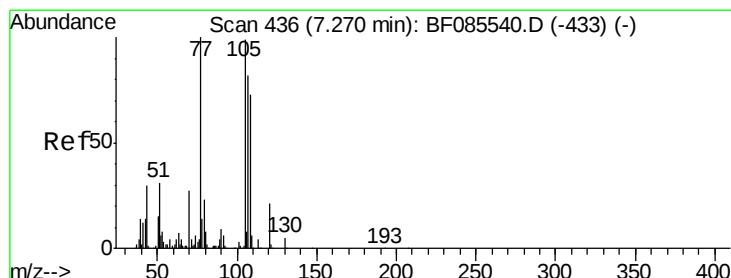
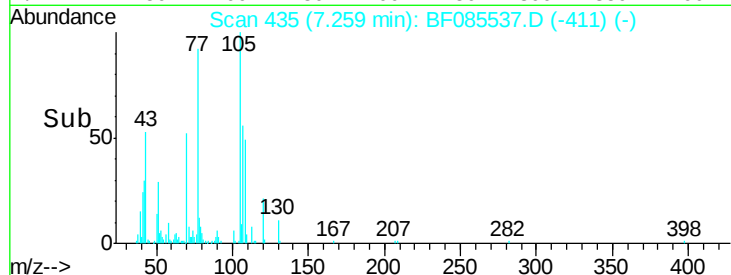
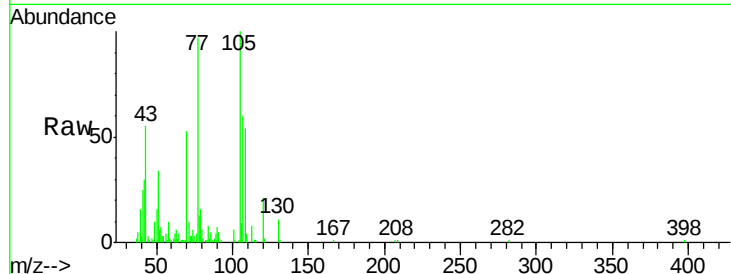
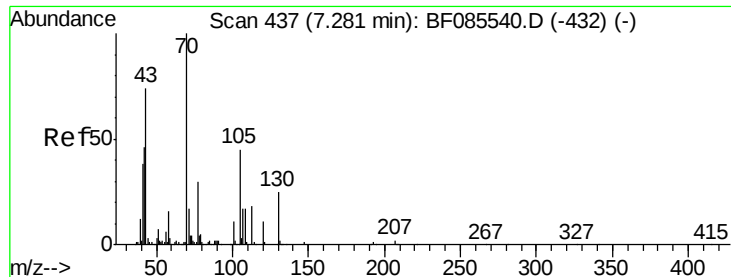
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#18
Hexachloroethane
Concen: 2.71 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		12947		
119	88.5	76.7	115.1		
201	56.1	83.3	124.9#		

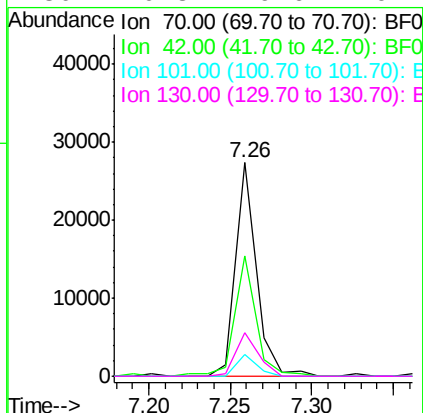




#19
n-Nitroso-di-n-propylamine
Concen: 3.02 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.1	37.1	55.7#
101	10.4	8.6	12.8
130	20.3	19.6	29.4

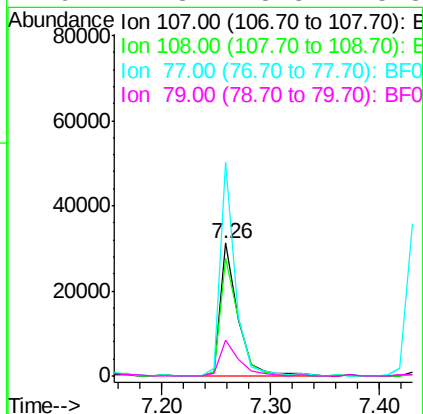


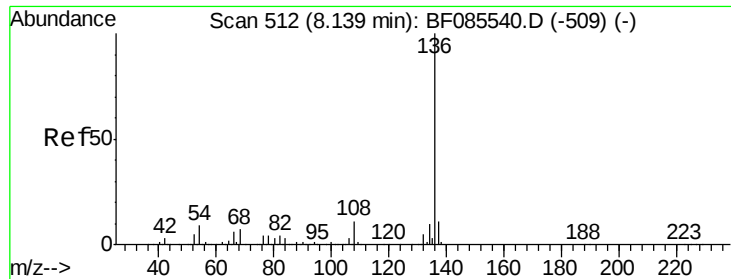
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#20
3+4-Methylphenols
Concen: 3.30 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.3	109.3
77	160.5	101.7	141.7#
79	27.3	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085537.D

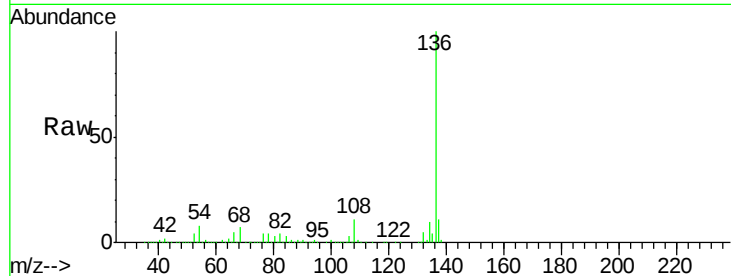
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

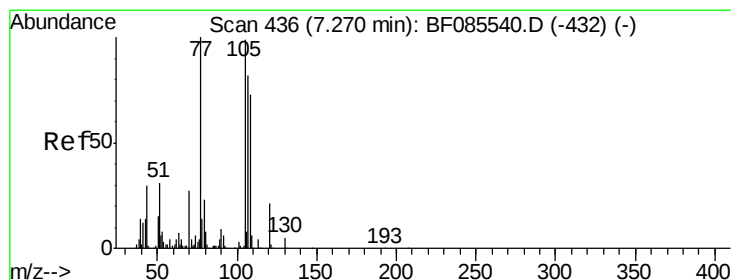
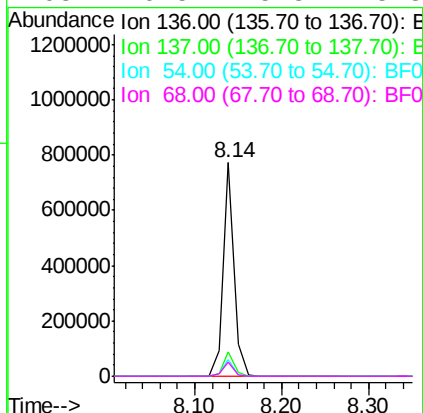
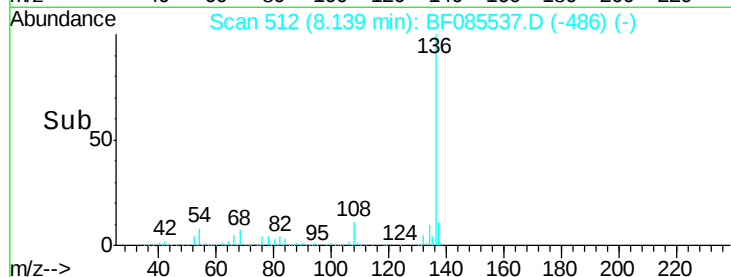
SSTDICC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	680356		
137	11.4	9.1	13.7	
54	7.7	7.4	11.0	
68	6.5	5.8	8.8	

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#22

Acetophenone

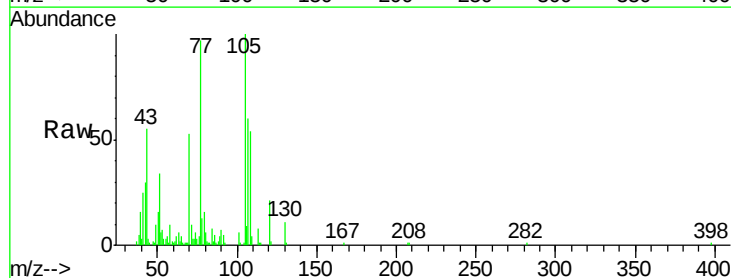
Concen: 2.97 ng

RT: 7.26 min Scan# 435

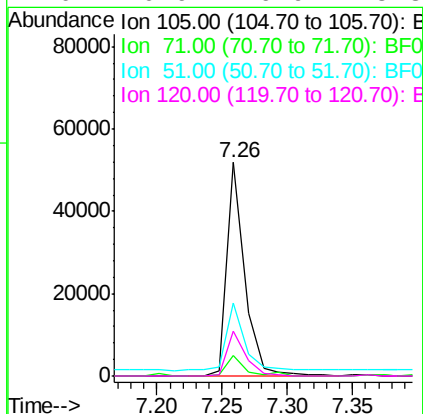
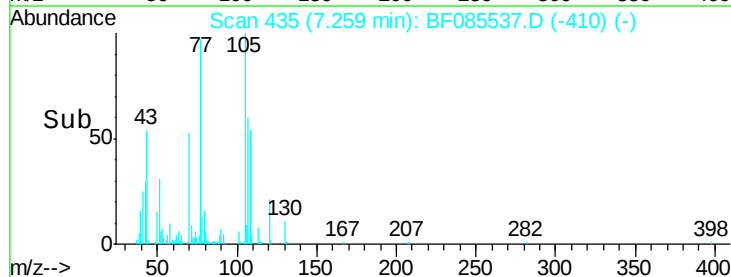
Delta R.T. -0.01 min

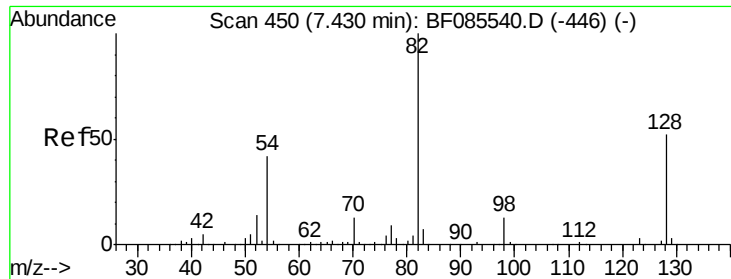
Lab File: BF085537.D

Acq: 18 Mar 2016 17:19



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	49621		
71	9.7	3.6	5.4#	
51	34.3	25.4	38.0	
120	20.9	16.9	25.3	





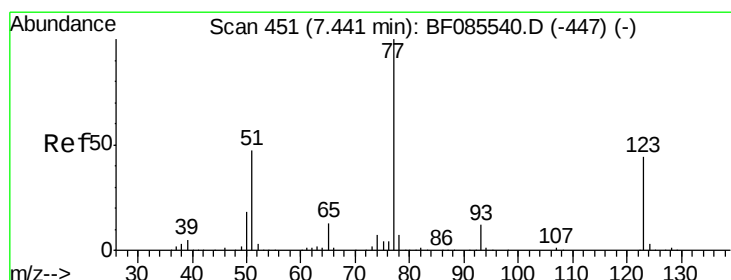
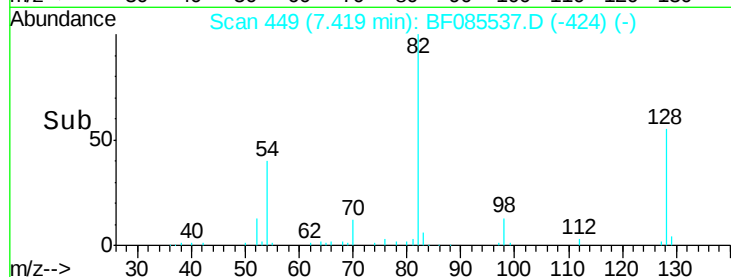
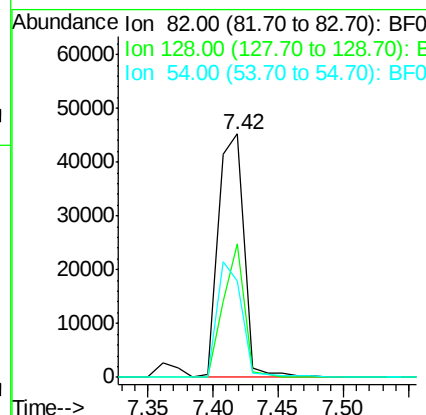
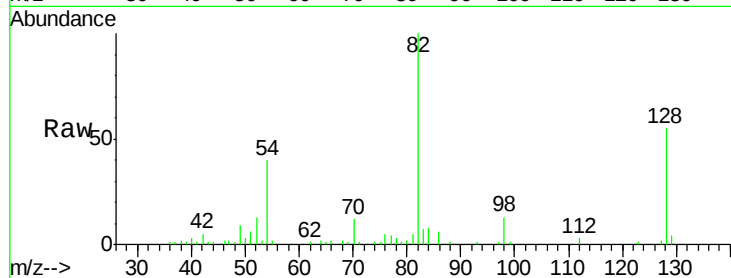
#23
 Nitrobenzene-d5
 Concen: 5.34 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.6	41.8	62.8
54	39.9	33.4	50.0

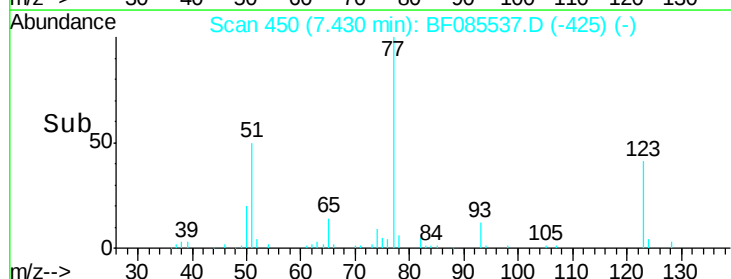
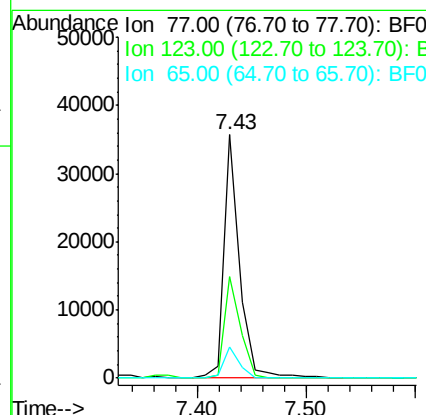
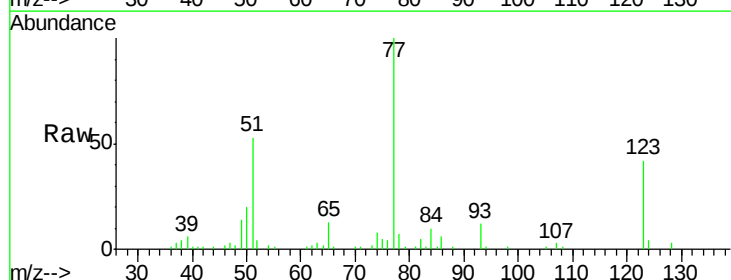
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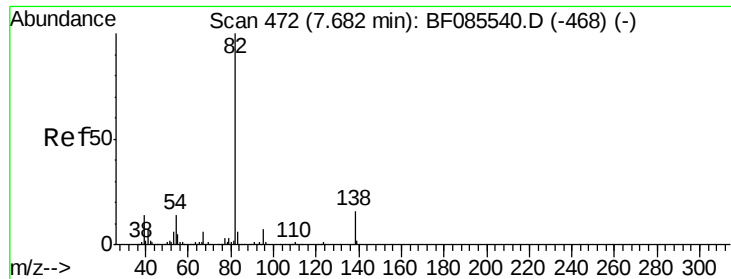
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#24
 Nitrobenzene
 Concen: 2.79 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	35.0	52.4
65	12.9	10.6	16.0





#25

Isophorone

Concen: 2.67 ng

RT: 7.67 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

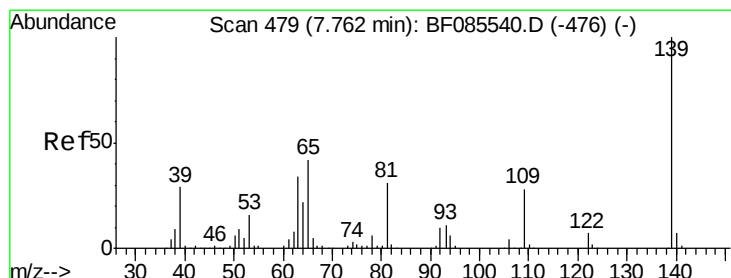
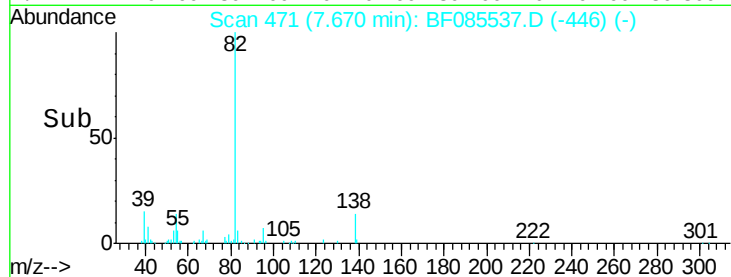
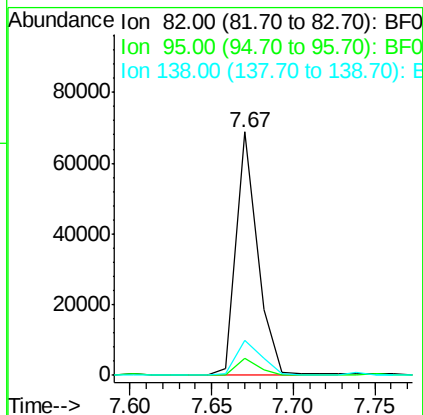
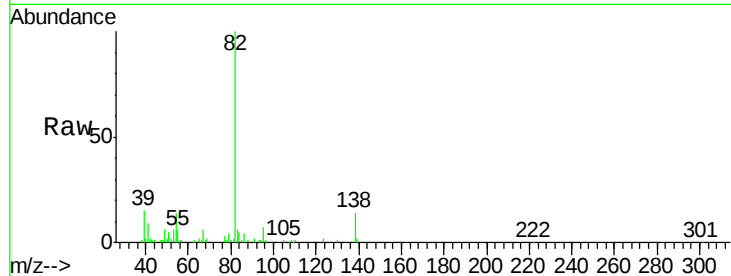
ClientSampleId :

SSTDICC02.5

Tgt Ion:	82	Resp:	62711
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	14.2	12.9	19.3

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#26

2-Nitrophenol

Concen: 2.43 ng

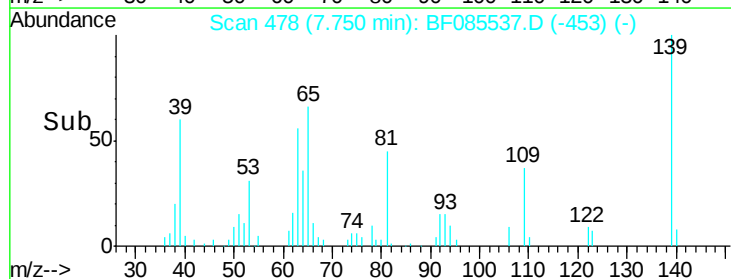
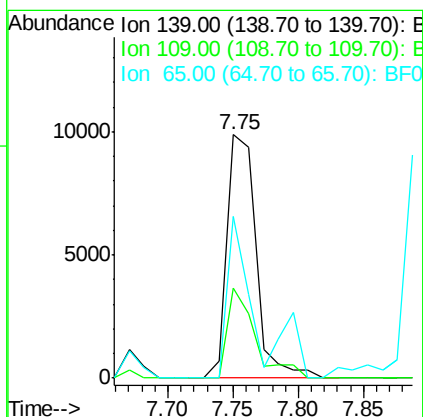
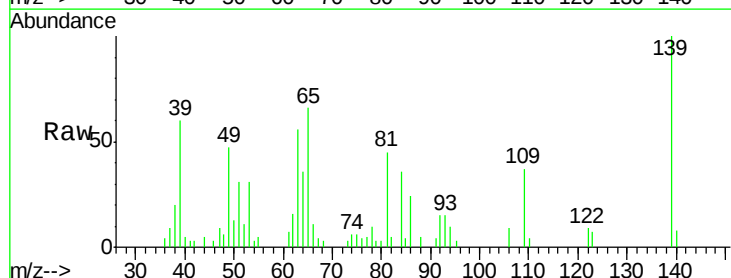
RT: 7.75 min Scan# 478

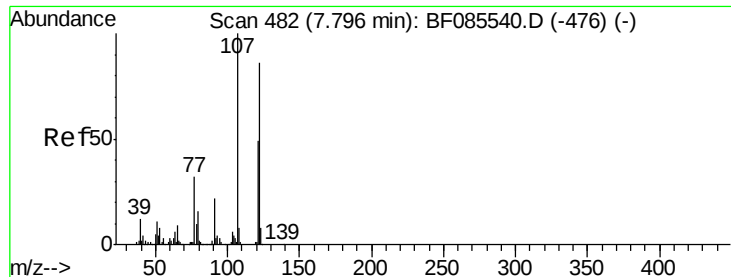
Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	139	Resp:	15307
Ion Ratio	Lower	Upper	
139	100		
109	36.8	22.1	33.1#
65	66.3	33.9	50.9#





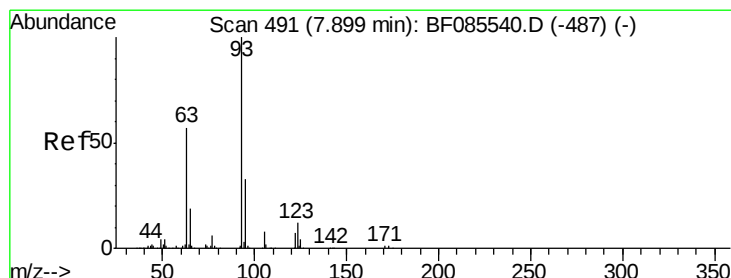
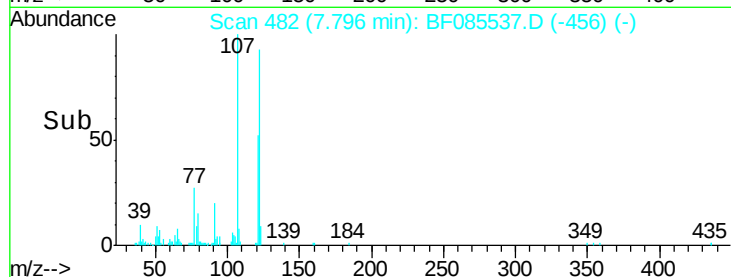
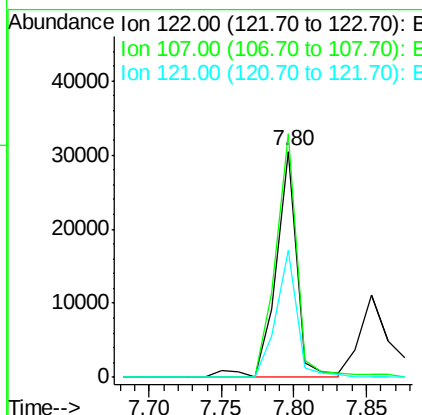
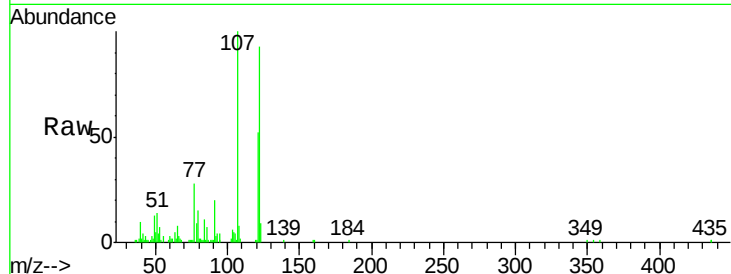
#27
2,4-Dimethylphenol
Concen: 2.77 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30552		
107	107.9	93.0	139.6	
121	56.1	45.9	68.9	

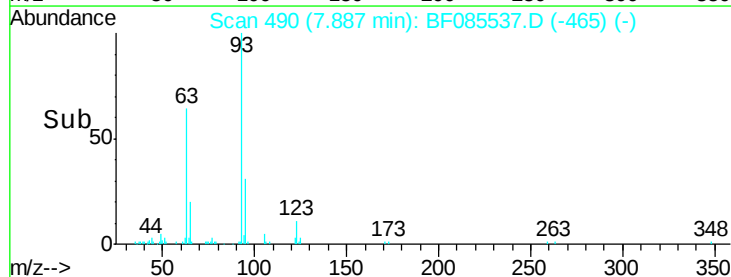
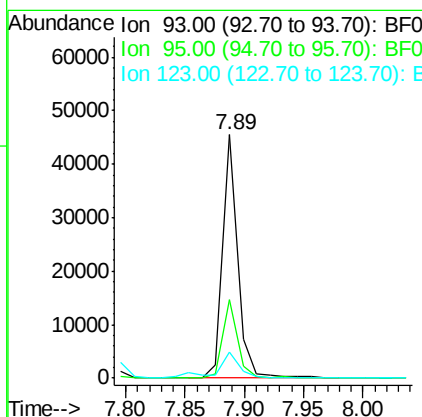
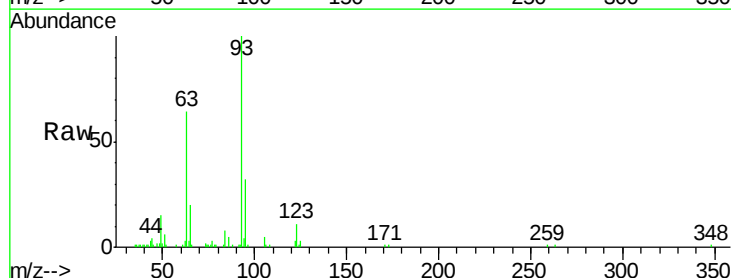
Manual Integrations
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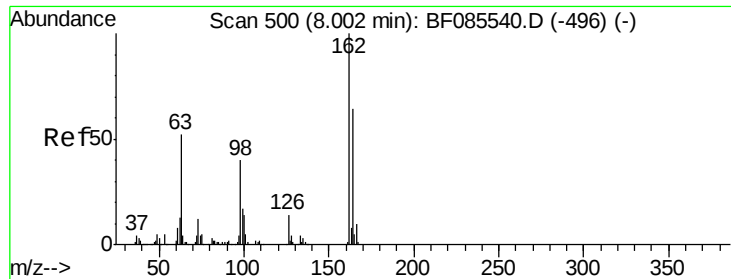
mohammad
3/21/2016 2:48:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 2.81 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	39661		
95	32.2	26.4	39.6	
123	10.5	9.8	14.6	





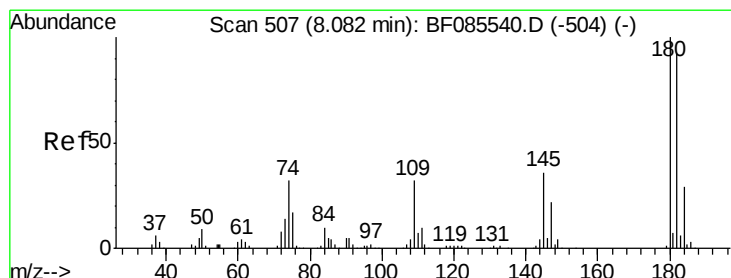
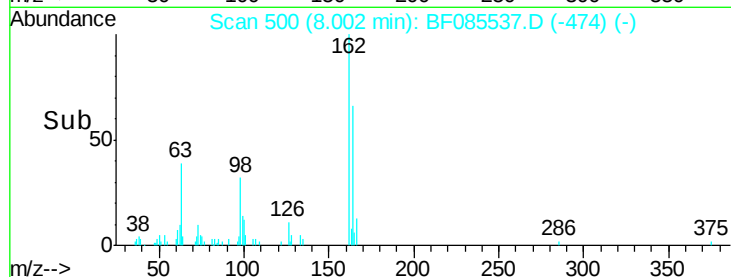
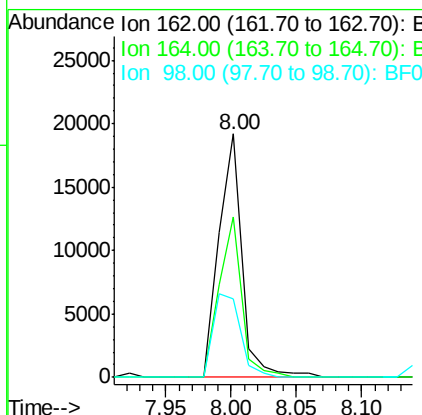
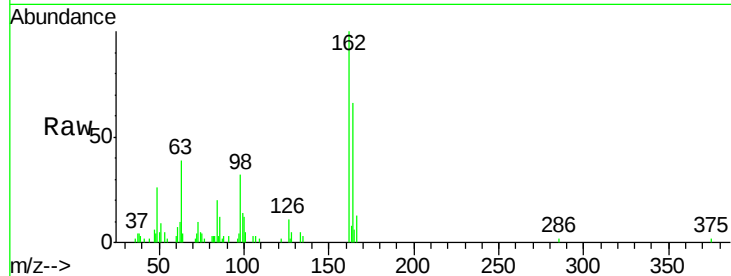
#29
 2,4-Dichlorophenol
 Concen: 2.61 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	23843		
164	65.7	43.7	83.7	
98	32.4	20.4	60.4	

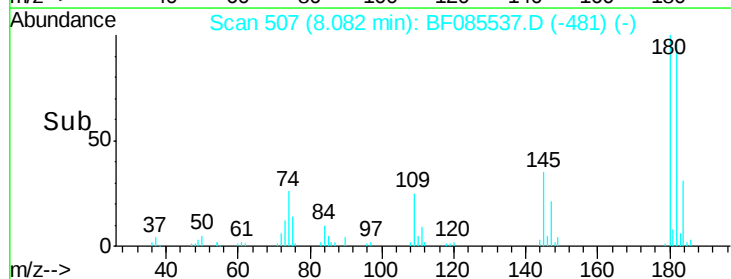
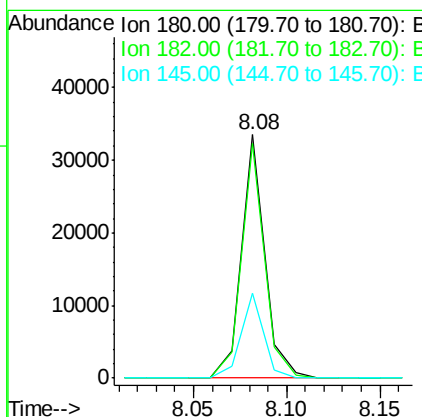
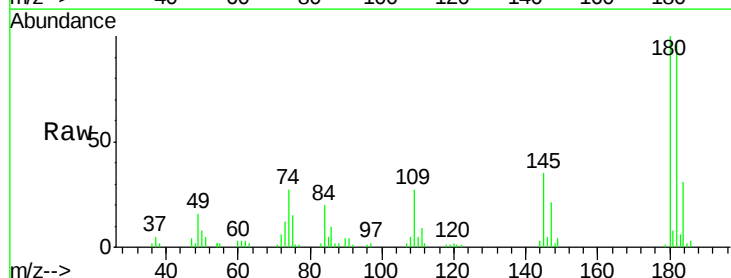
Manual Integrations
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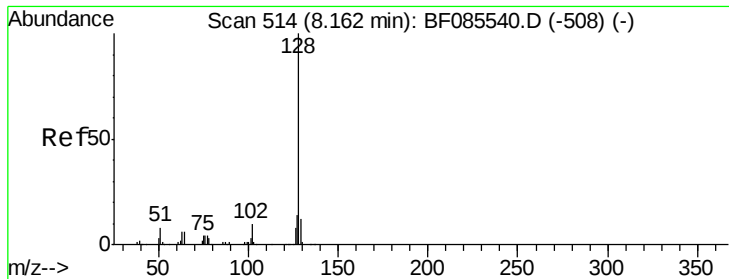
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.82 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	29226		
182	96.3	73.8	110.8	
145	34.9	28.4	42.6	





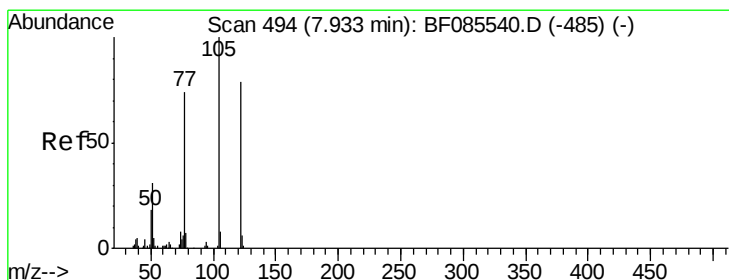
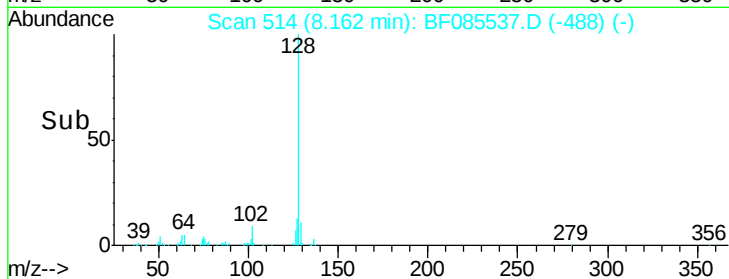
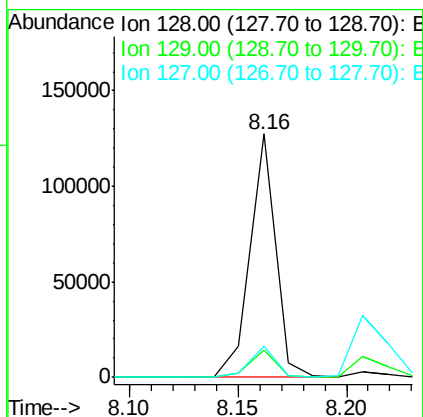
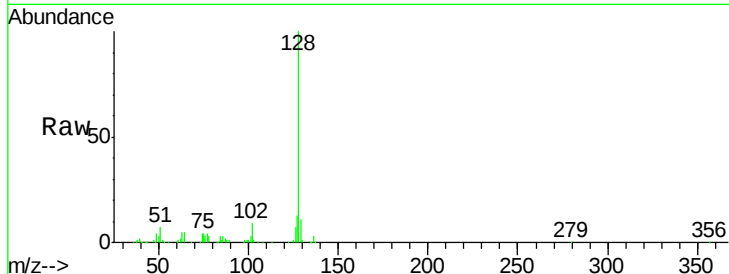
#31
Naphthalene
Concen: 3.14 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	104483		
129	11.2		9.4	14.0
127	13.0		11.0	16.6

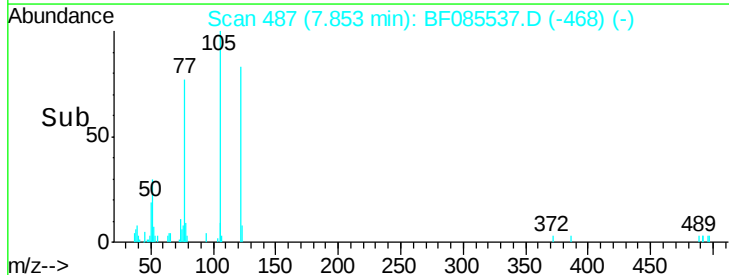
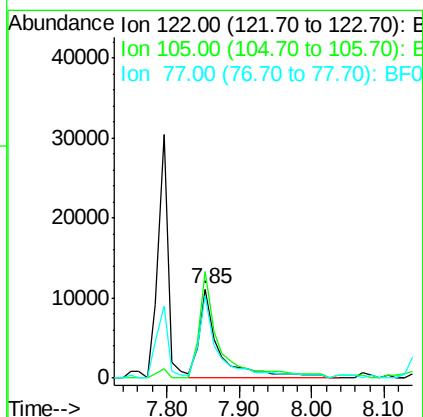
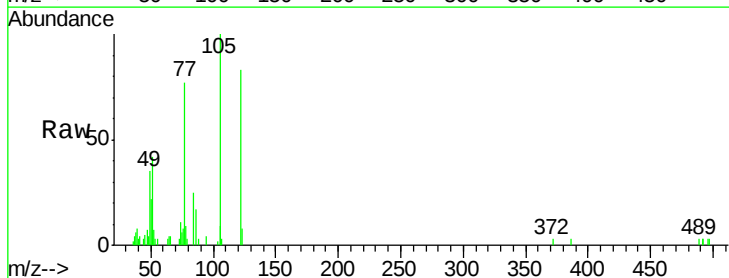
Manual Integrations
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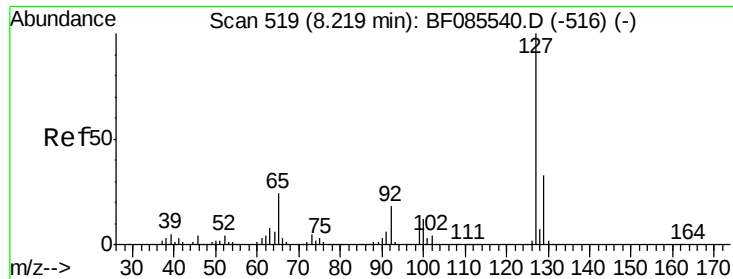
mohammad
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#32
Benzoic acid
Concen: 3.15 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.08 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21485		
105	120.5		102.9	142.9
77	92.8		71.8	111.8





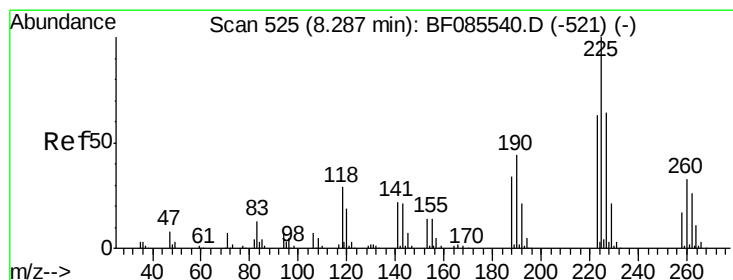
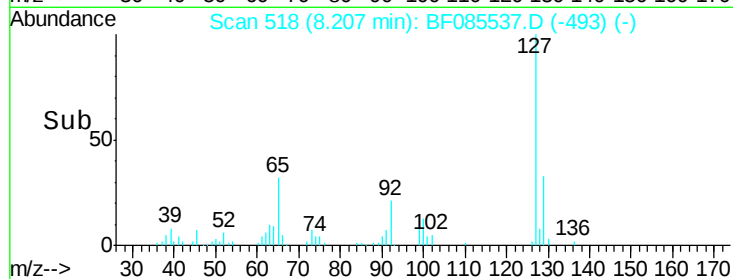
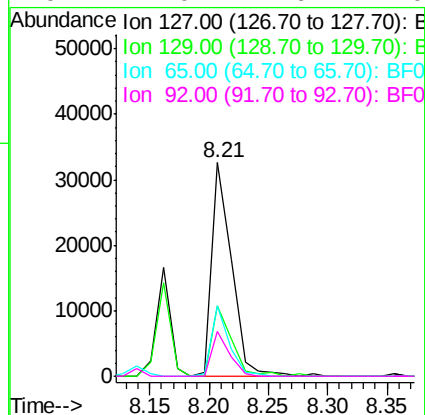
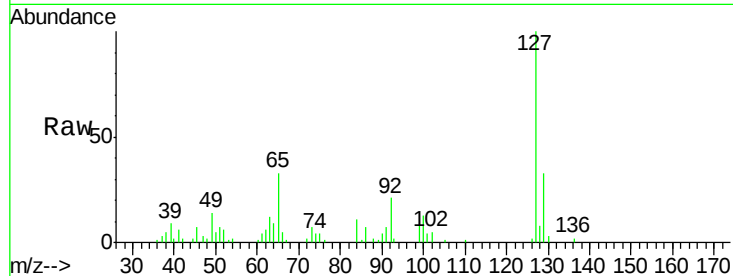
#33
4-Chloroaniline
Concen: 2.64 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	26.1	39.1
65	32.8	19.5	29.3
92	21.0	14.6	22.0

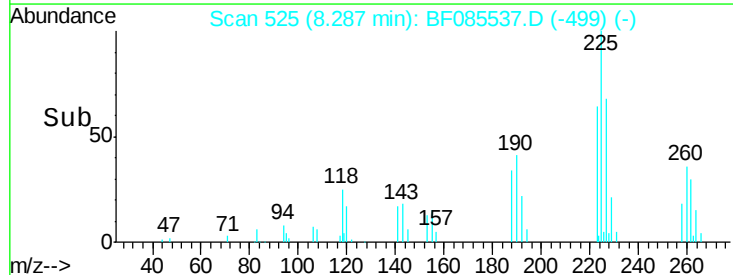
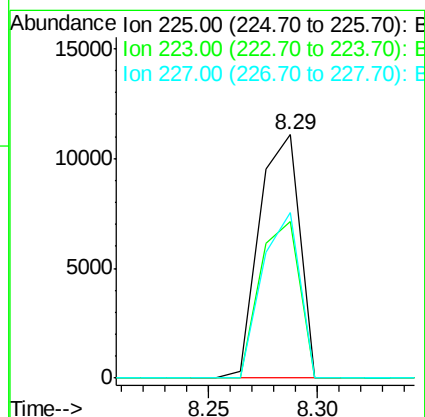
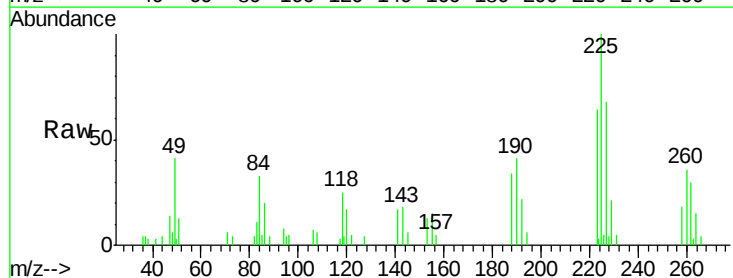
Manual Integrations
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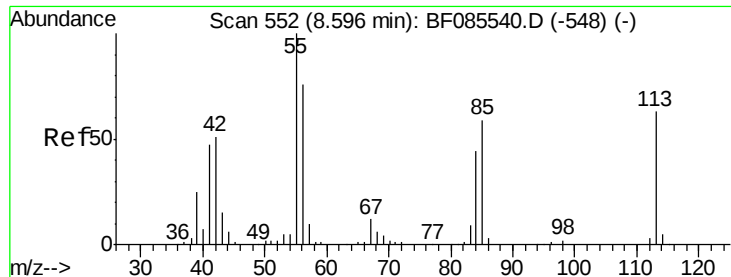
mohammad
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#34
Hexachlorobutadiene
Concen: 2.63 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.2	50.4	75.6
227	67.8	51.4	77.2





#35

Caprolactam

Concen: 2.64 ng

RT: 8.54 min Scan# 547

Delta R.T. -0.06 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

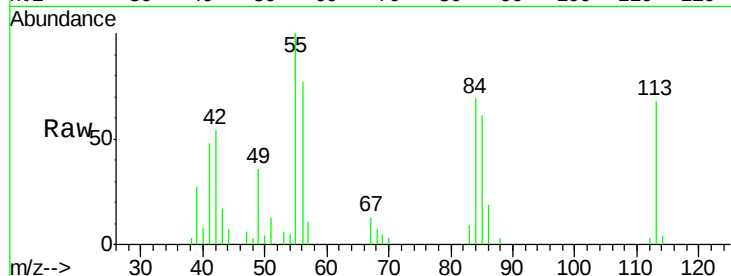
ClientSampleId :

SSTDIC02.5

Tgt Ion:	113	Resp:	7865
Ion Ratio	Lower	Upper	
113	100		
55	147.8	139.4	179.4
56	113.3	100.4	140.4

Manual Integrations
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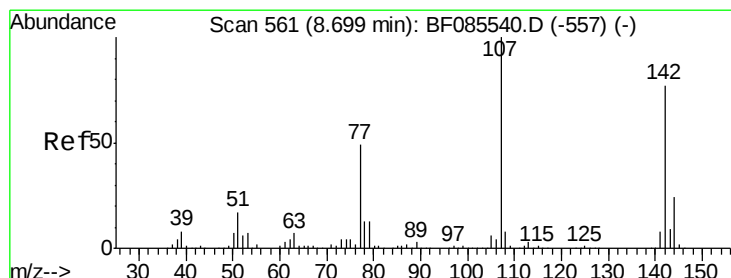
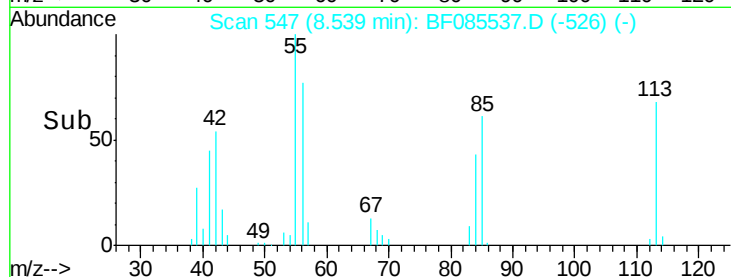
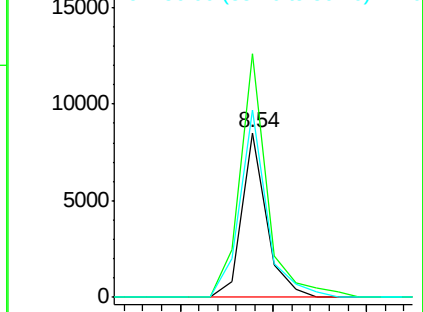
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.79 ng

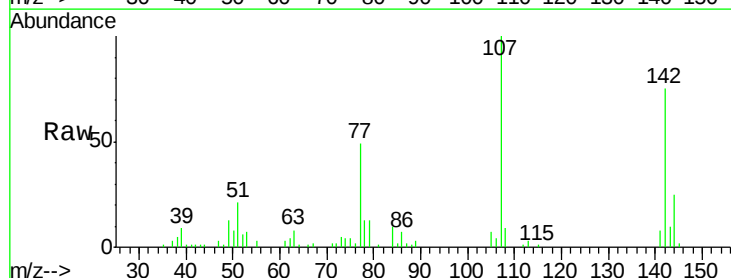
RT: 8.69 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

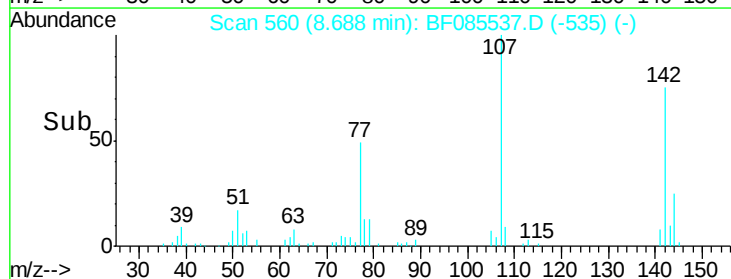
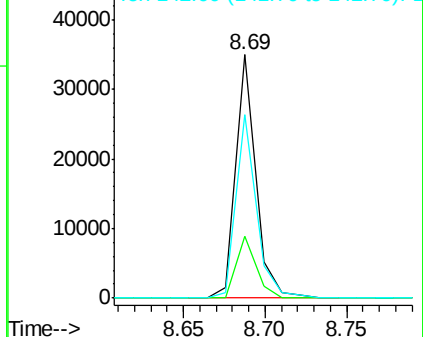
Tgt Ion:	107	Resp:	29465
Ion Ratio	Lower	Upper	
107	100		
144	25.2	19.3	28.9
142	75.3	61.4	92.0

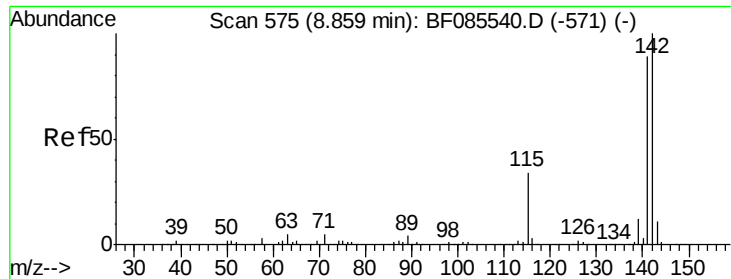


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





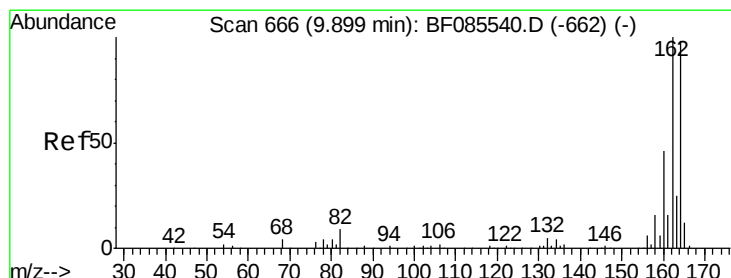
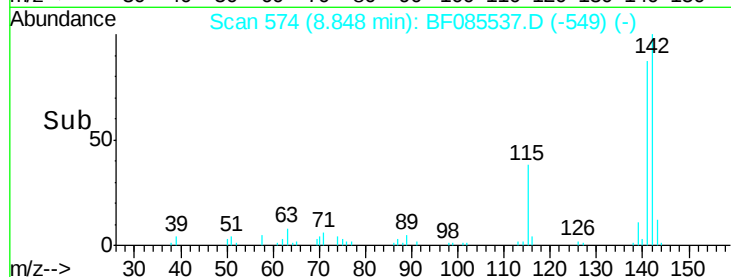
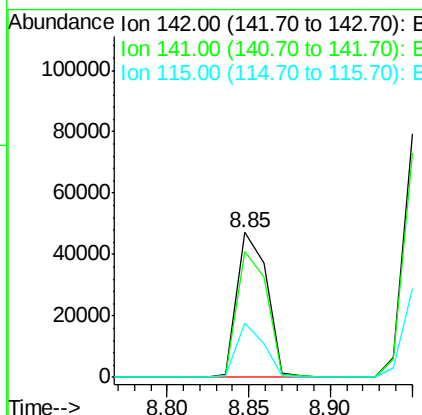
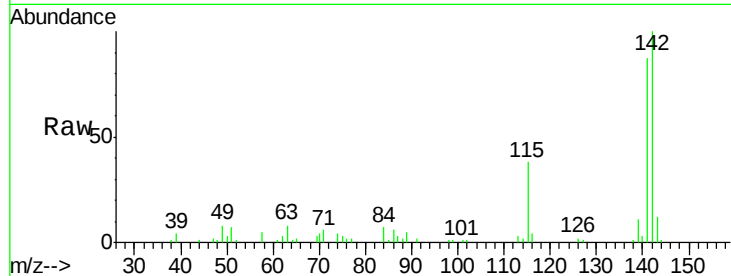
#37
 2-Methylnaphthalene
 Concen: 2.75 ng
 RT: 8.85 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.6	107.4
115	37.6	26.8	40.2

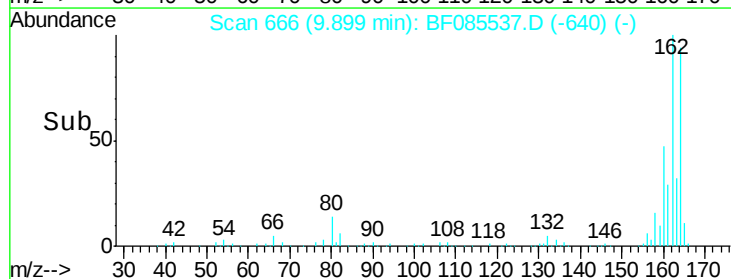
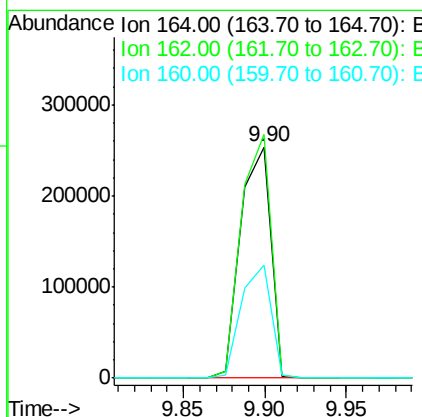
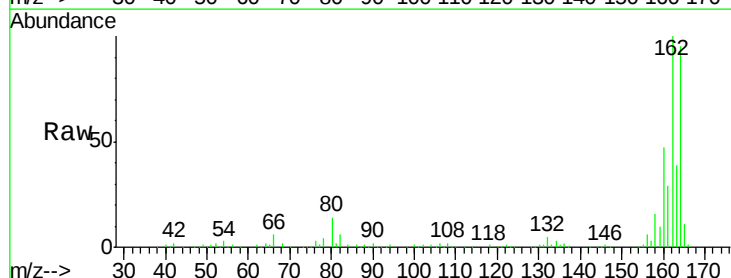
Manual Integrations
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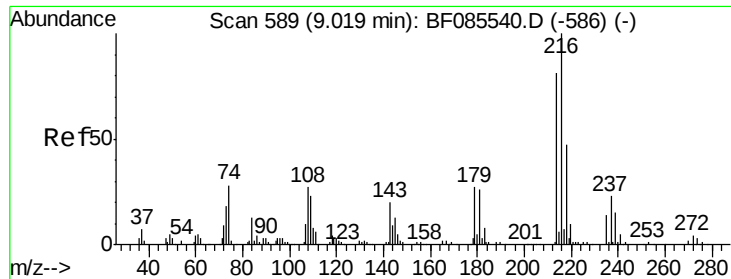
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.1	123.1
160	49.2	37.4	56.2





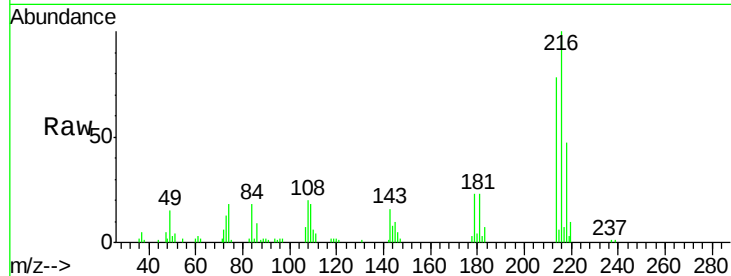
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.84 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

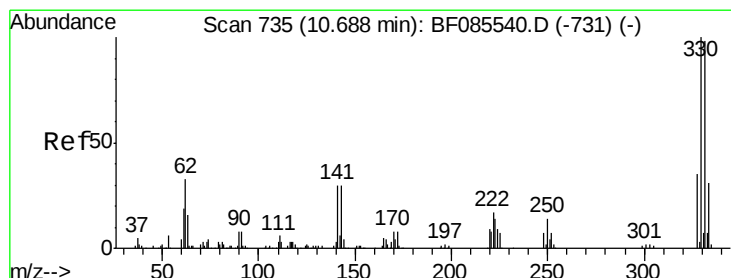
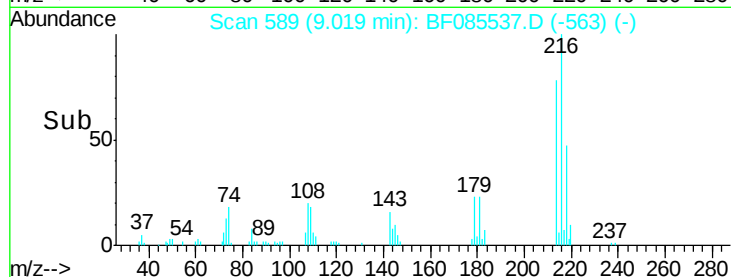
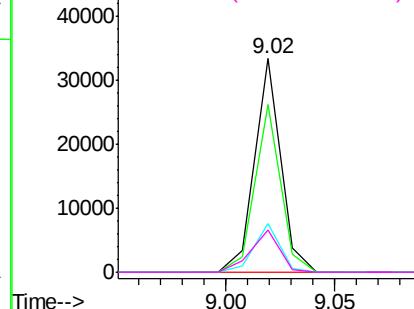
Tgt Ion:	216	Resp:	27887
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.1	94.7
179	23.2	18.2	27.2
108	21.9	17.3	25.9

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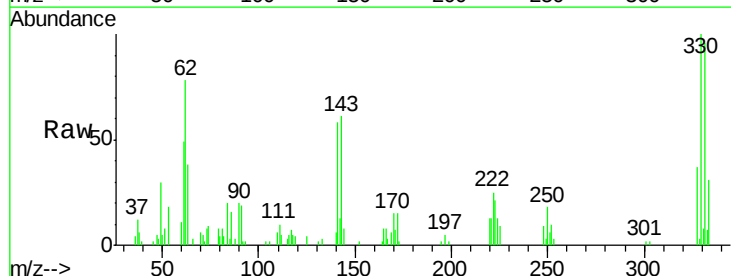


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

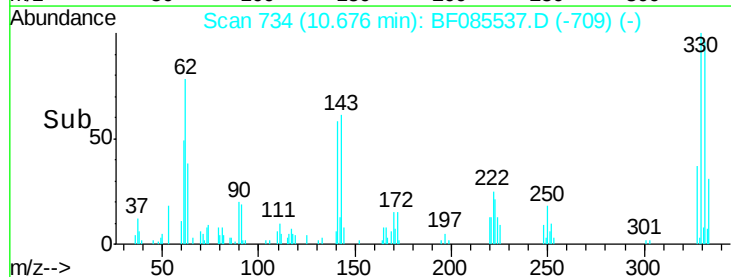
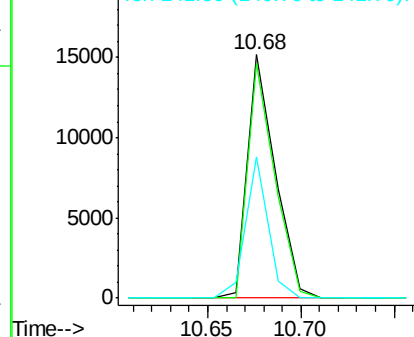


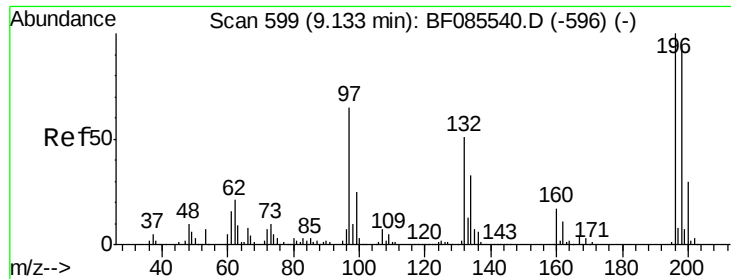
#41
 2,4,6-Tribromophenol
 Concen: 5.29 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:	330	Resp:	15690
Ion Ratio	Lower	Upper	
330	100		
332	93.6	78.2	117.2
141	47.7	31.5	47.3#



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





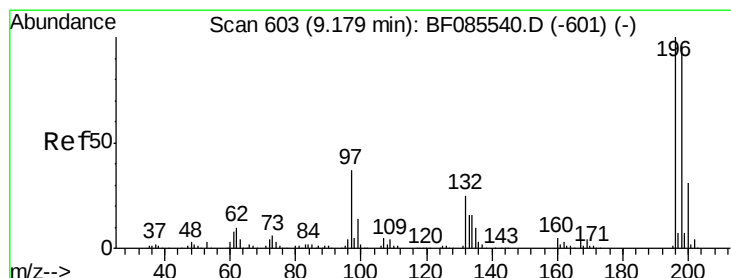
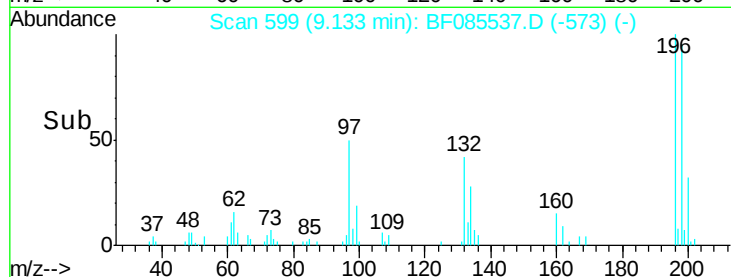
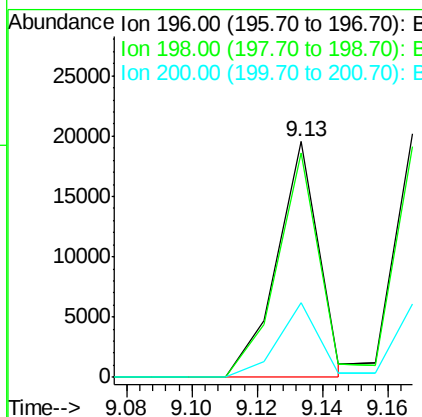
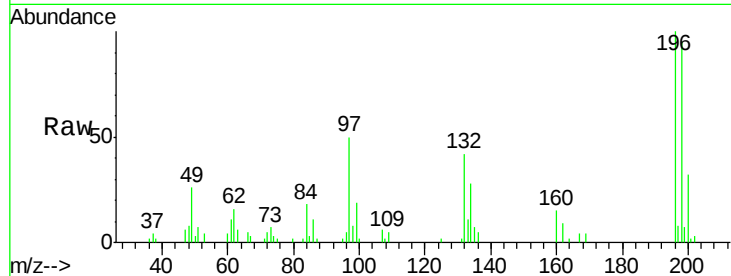
#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17395		
198	95.2	75.3	112.9	
200	31.6	23.7	35.5	

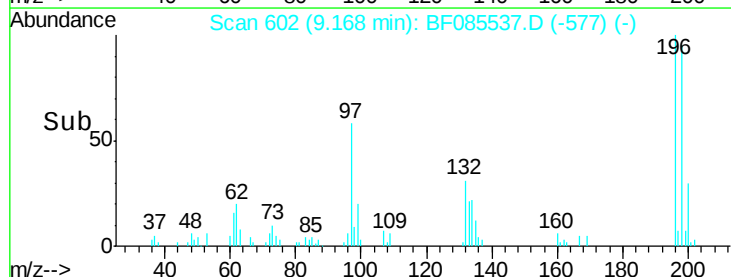
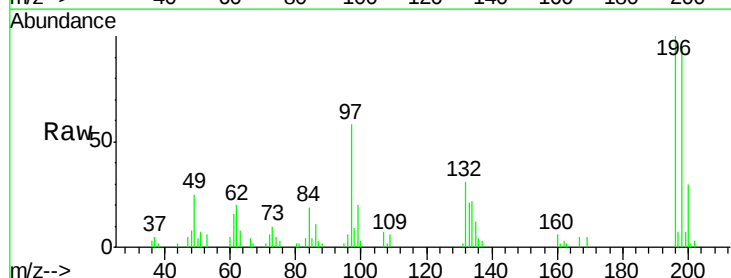
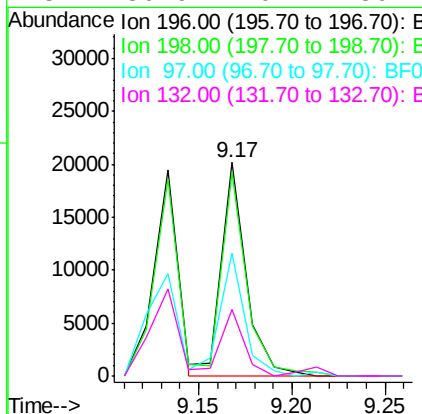
Manual Integrations
 APPROVED

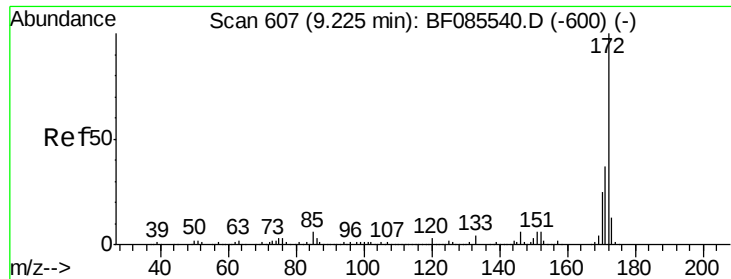
mohammad
 3/21/2016 2:48:26 PM



#43
 2,4,5-Trichlorophenol
 Concen: 2.79 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18734		
198	95.0	76.6	114.8	
97	57.7	30.5	45.7#	
132	30.9	20.2	30.2#	





#44

2-Fluorobiphenyl

Concen: 7.17 ng

RT: 9.21 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

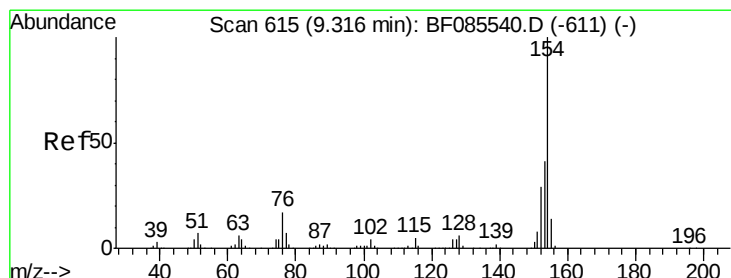
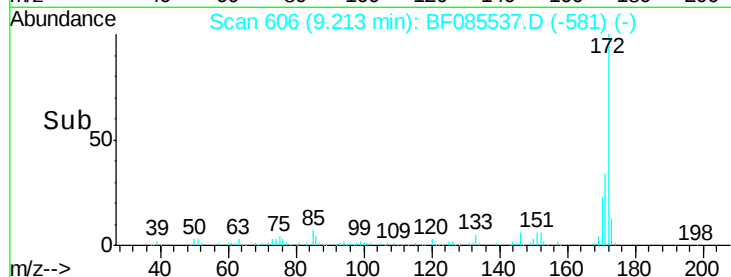
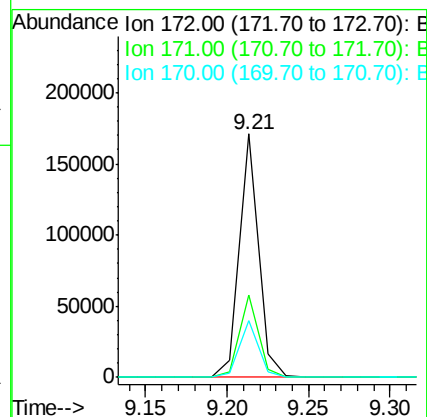
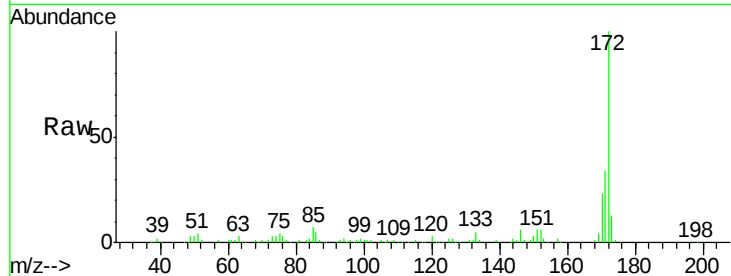
ClientSampleId :

SSTDICC02.5

Tgt Ion:	172	Resp:	137617
Ion Ratio	Lower	Upper	
172	100		
171	34.0	29.4	44.2
170	23.1	19.8	29.6

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 3.31 ng

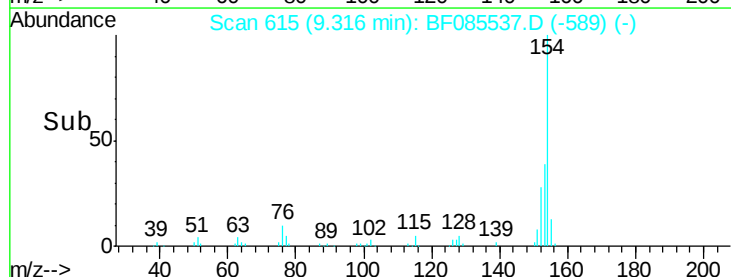
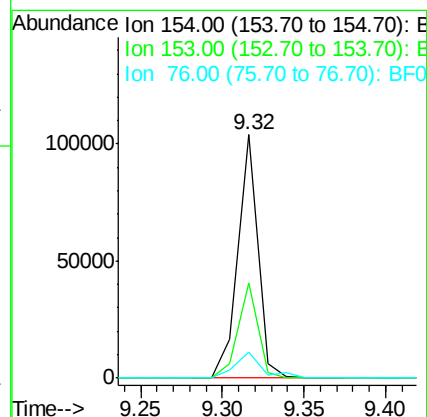
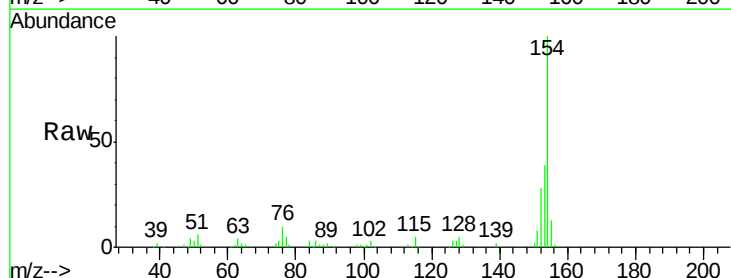
RT: 9.32 min Scan# 615

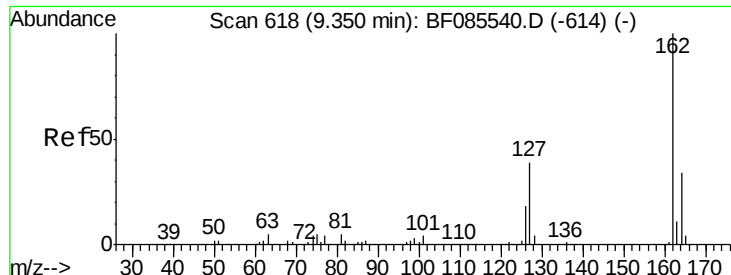
Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	154	Resp:	87556
Ion Ratio	Lower	Upper	
154	100		
153	38.9	20.8	60.8
76	10.5	0.0	36.7





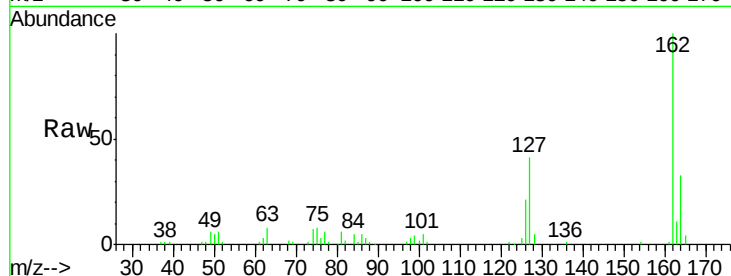
#46
2-Chloronaphthalene
Concen: 2.98 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

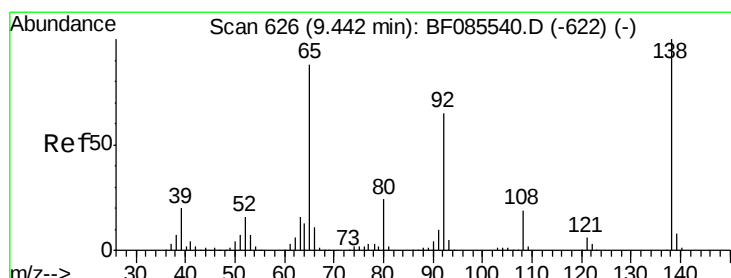
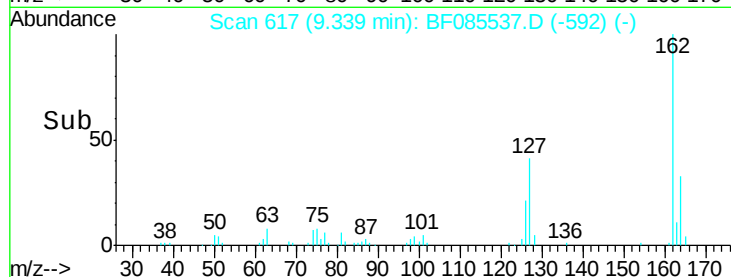
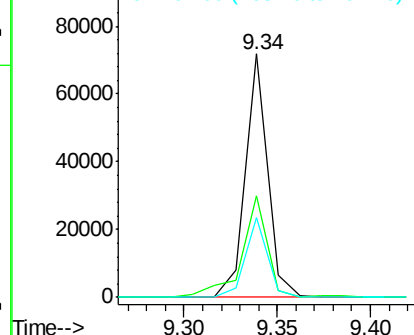
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.4	31.7	47.5
164	32.6	27.3	40.9

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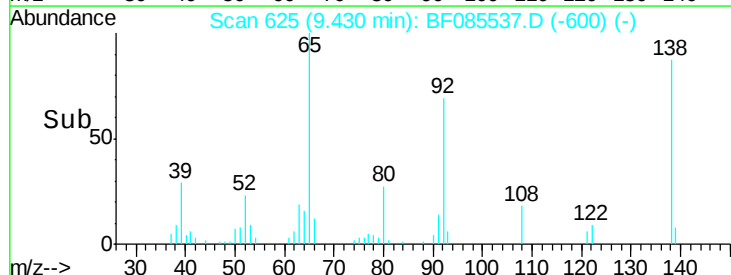
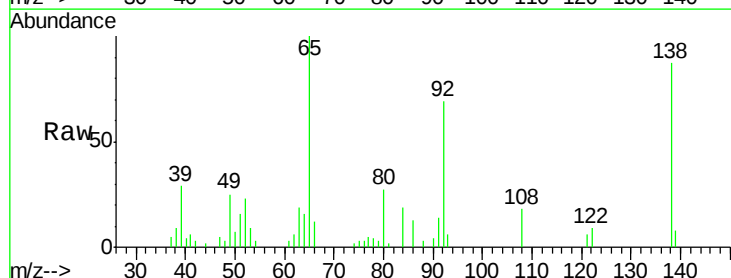
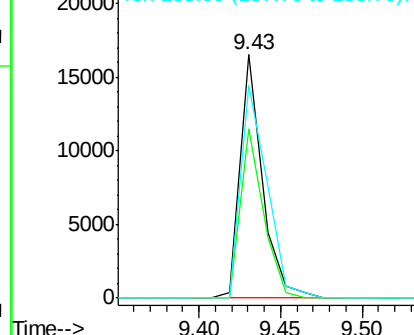
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

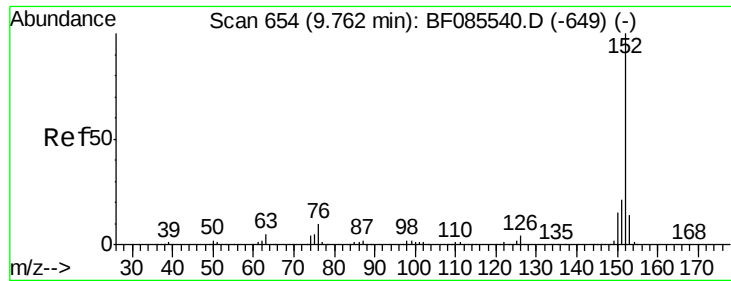


#47
2-Nitroaniline
Concen: 2.53 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	69.4	59.7	89.5
138	87.4	91.4	137.0

Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 3.08 ng

RT: 9.75 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF085537.D

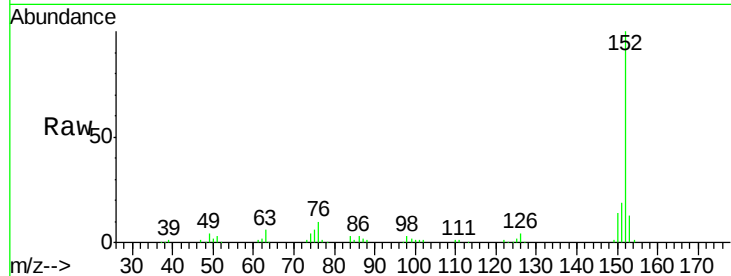
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

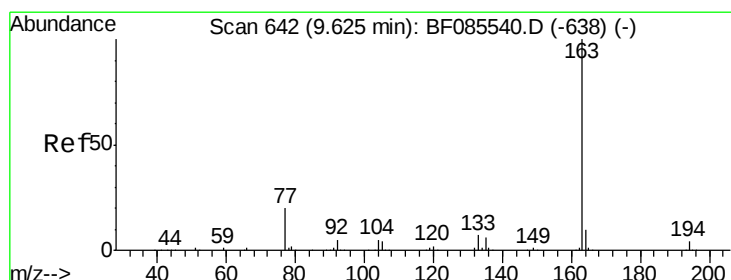
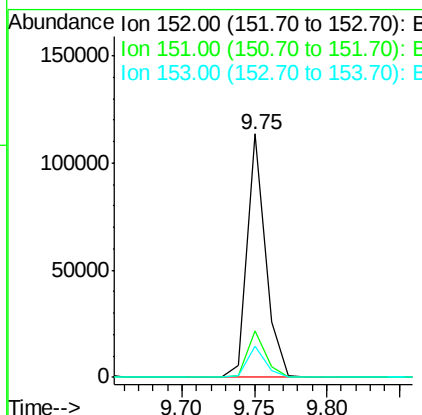
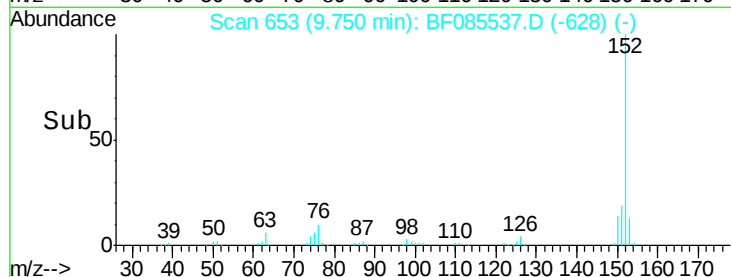
SSTDICC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	100194		
151	19.1	16.8	25.2	
153	12.6	10.9	16.3	

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#49

Dimethylphthalate

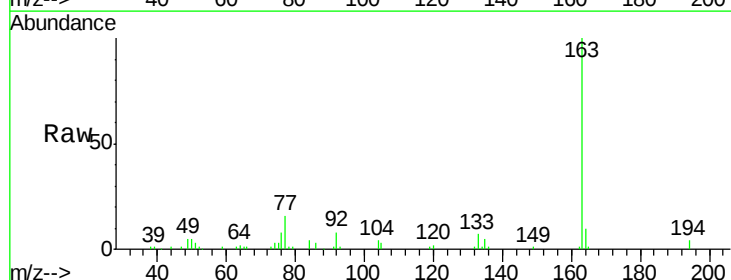
Concen: 2.86 ng

RT: 9.61 min Scan# 641

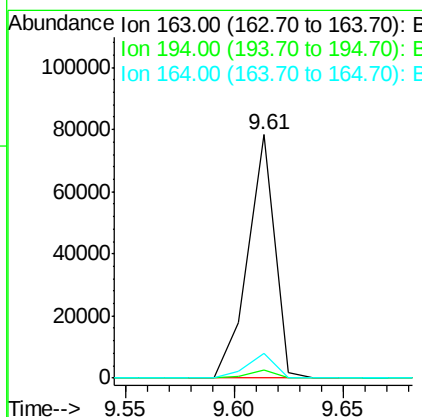
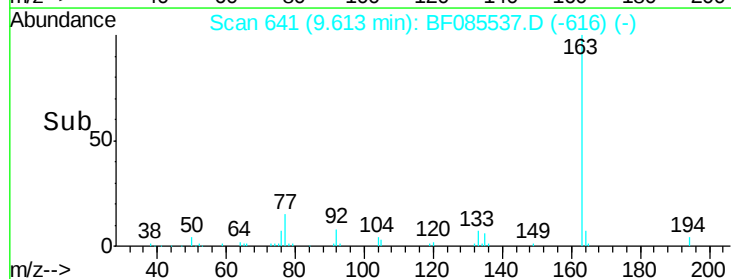
Delta R.T. -0.01 min

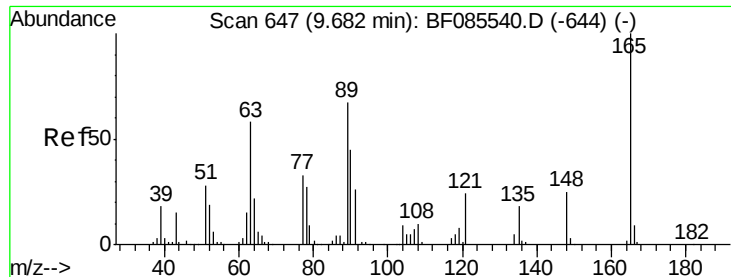
Lab File: BF085537.D

Acq: 18 Mar 2016 17:19



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	67320		
194	3.5	2.9	4.3	
164	9.9	8.3	12.5	





#50

2,6-Dinitrotoluene

Concen: 2.42 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

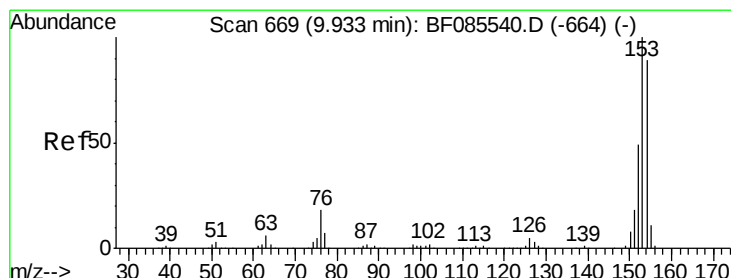
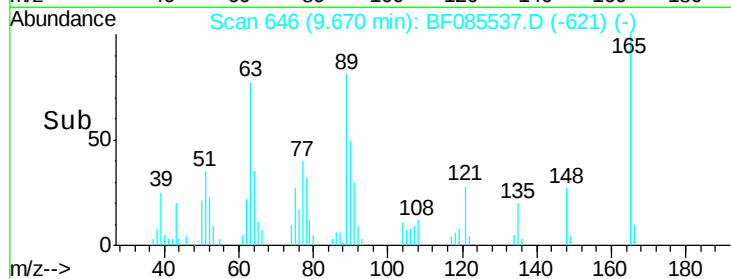
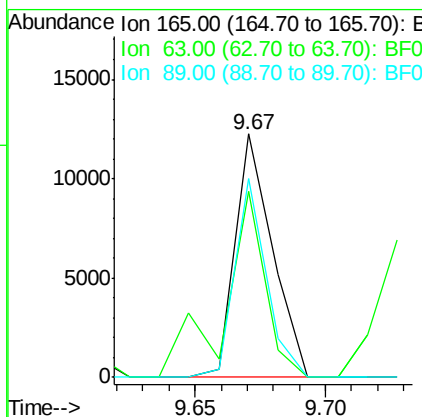
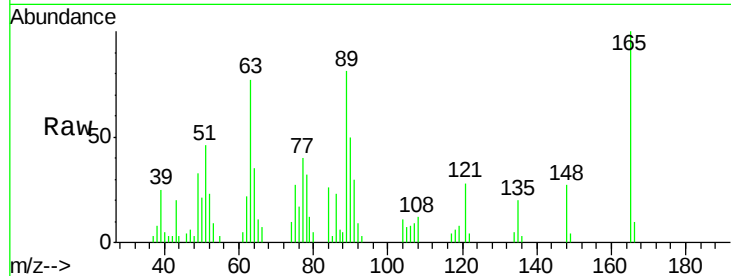
ClientSampleId :

SSTDIC02.5

Tgt Ion:	165	Resp:	12191
Ion Ratio	Lower	Upper	
165	100		
63	76.5	51.8	77.8
89	81.5	53.7	80.5#

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#51

Acenaphthene

Concen: 2.97 ng

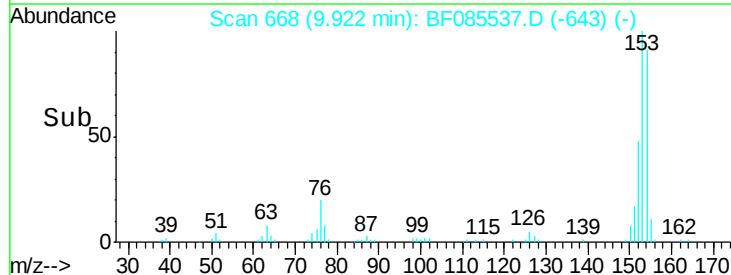
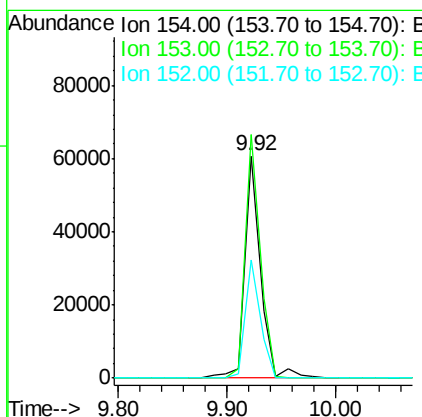
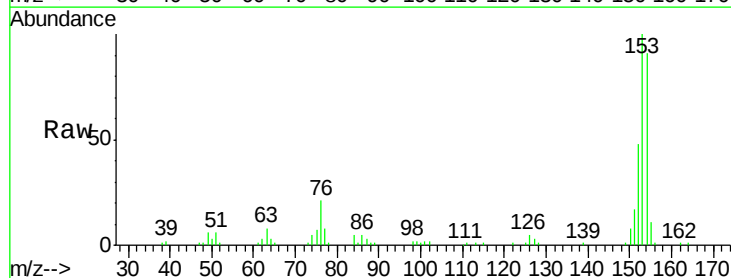
RT: 9.92 min Scan# 668

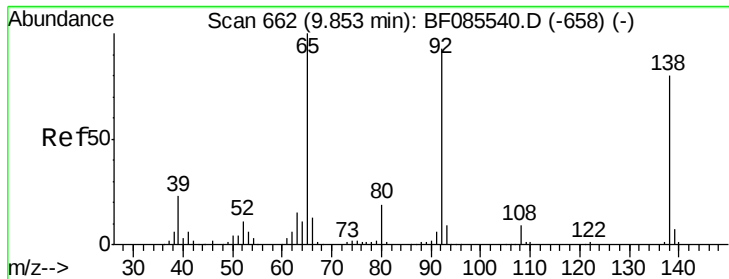
Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	154	Resp:	60219
Ion Ratio	Lower	Upper	
154	100		
153	109.7	90.1	135.1
152	53.0	44.2	66.2





#52

3-Nitroaniline

Concen: 2.75 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF085537.D

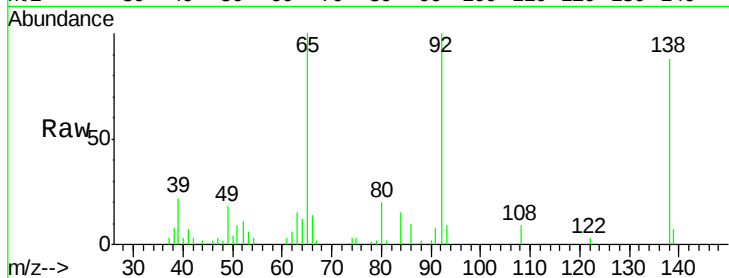
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

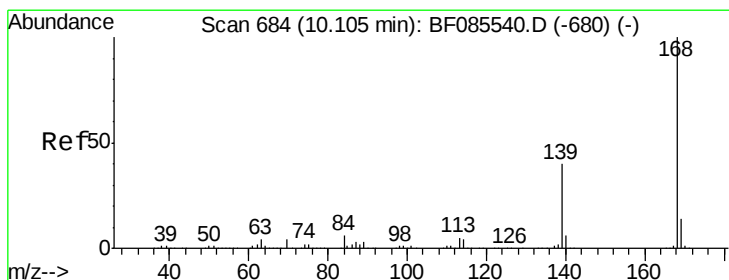
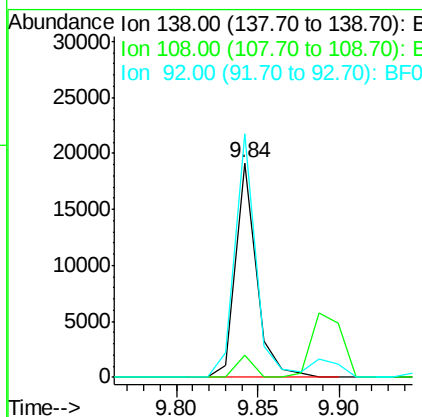
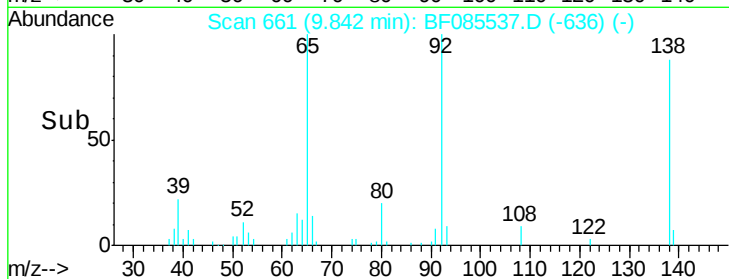
SSTDICC02.5



Tgt Ion:	138	Resp:	16811
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.7	13.1
92	113.5	93.3	139.9

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#54

Dibenzofuran

Concen: 2.97 ng

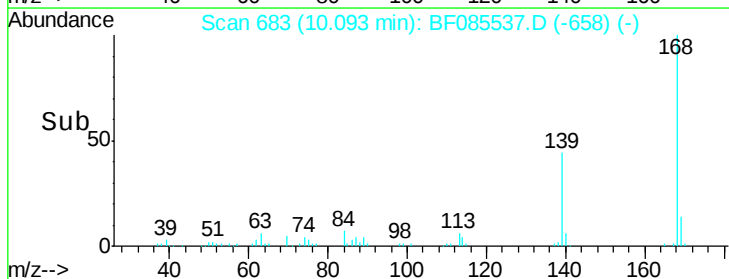
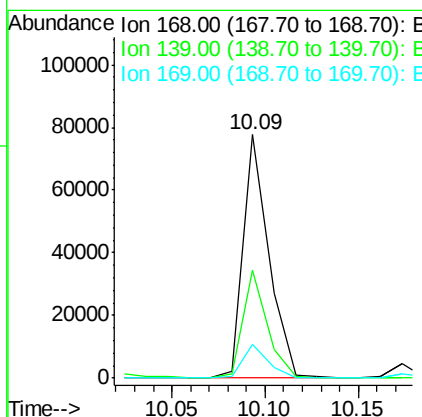
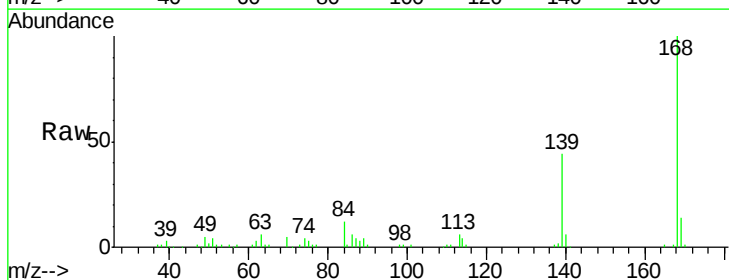
RT: 10.09 min Scan# 683

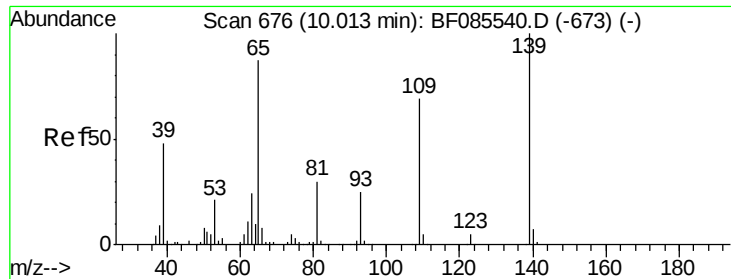
Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	168	Resp:	74623
Ion Ratio	Lower	Upper	
168	100		
139	44.1	31.9	47.9
169	13.8	11.0	16.6





#55

4-Nitrophenol

Concen: 2.73 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF085537.D

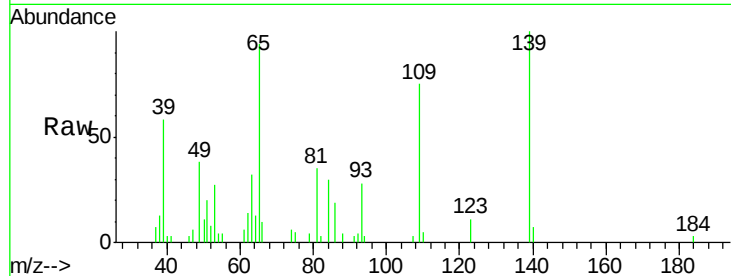
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

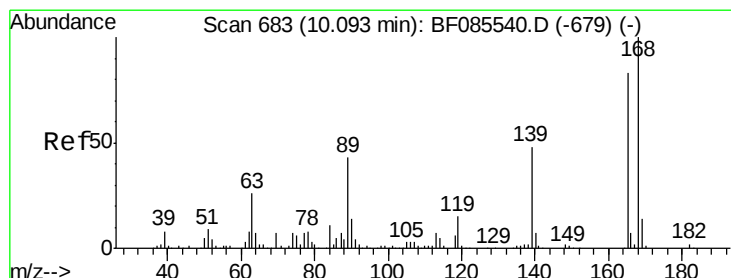
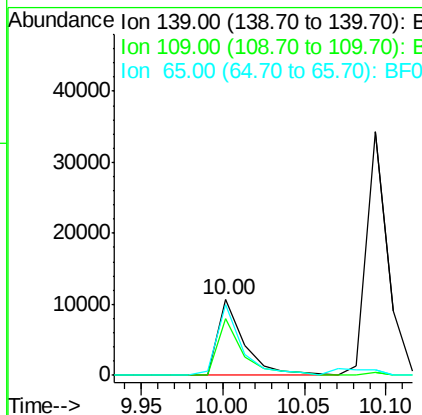
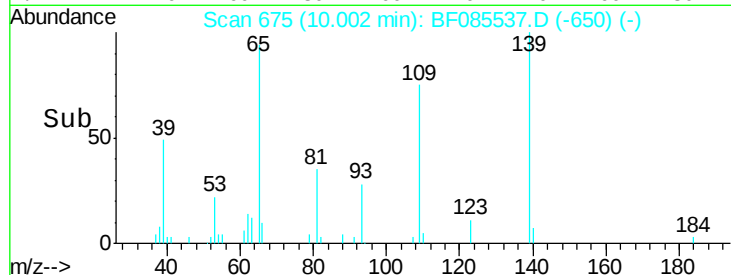
SSTDICC02.5



Tgt Ion:	139	Resp:	12093
Ion Ratio	Lower	Upper	
139	100		
109	75.3	49.2	89.2
65	93.6	66.9	106.9

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#56

2,4-Dinitrotoluene

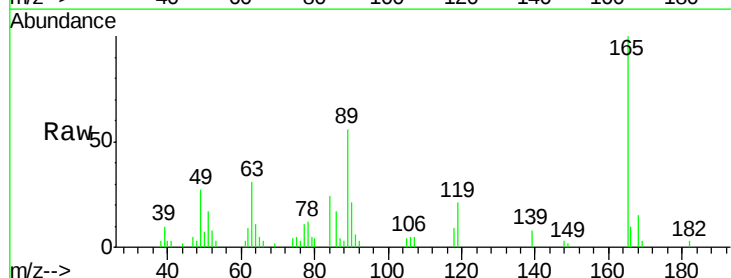
Concen: 2.43 ng

RT: 10.08 min Scan# 682

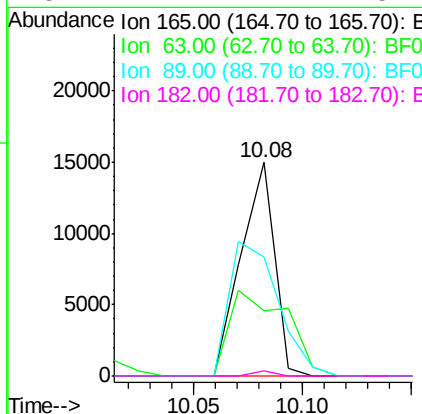
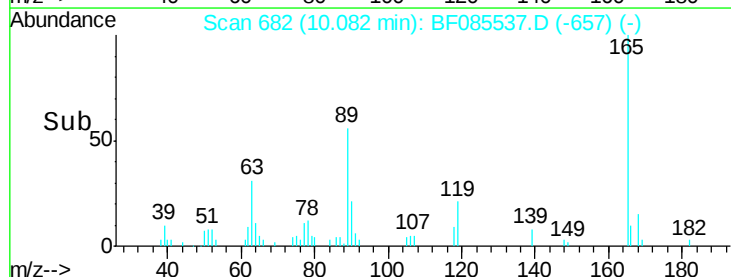
Delta R.T. -0.01 min

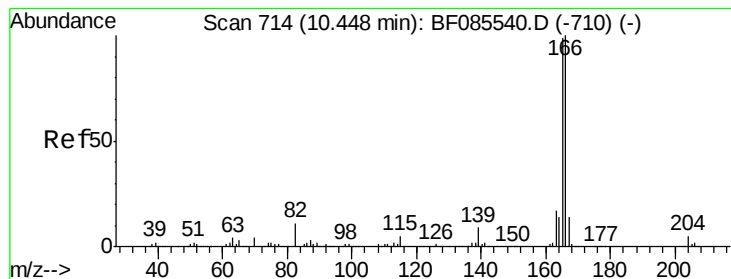
Lab File: BF085537.D

Acq: 18 Mar 2016 17:19



Tgt Ion:	165	Resp:	16011
Ion Ratio	Lower	Upper	
165	100		
63	30.6	24.9	37.3
89	56.0	41.0	61.6
182	2.7	2.1	3.1





#57

Fluorene

Concen: 3.19 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

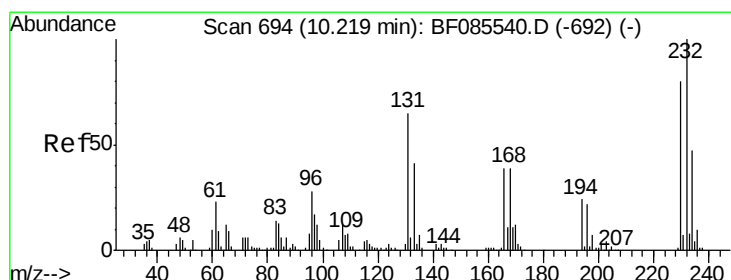
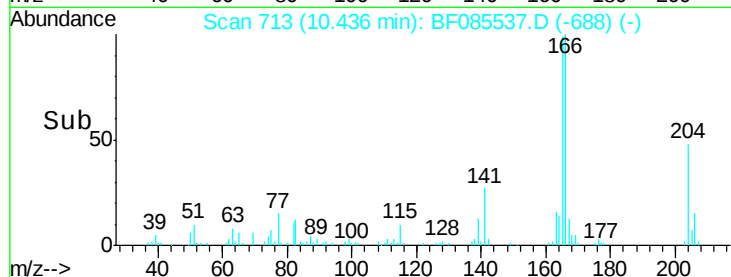
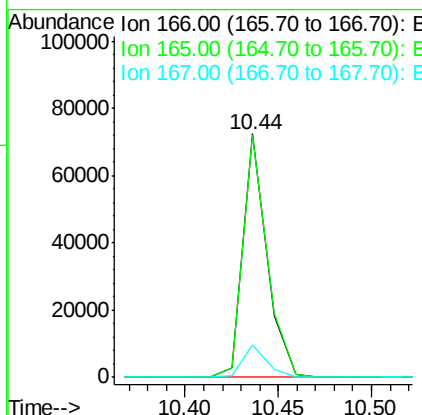
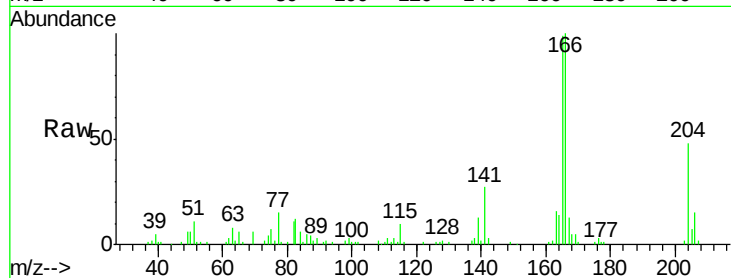
ClientSampleId :

SSTDICC02.5

Tgt Ion:	166	Resp:	64799
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.4	119.0
167	13.1	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.84 ng m

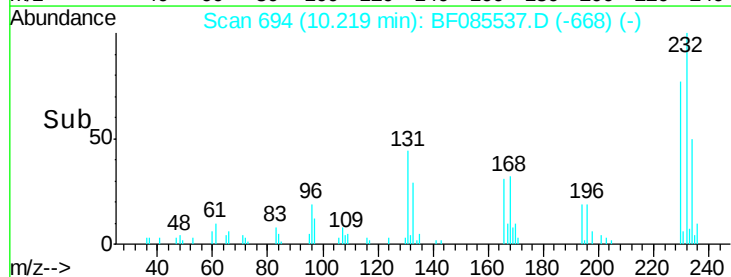
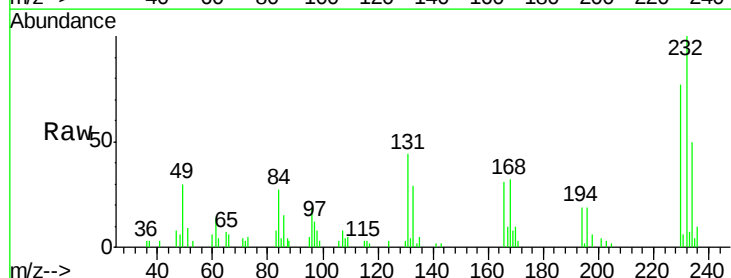
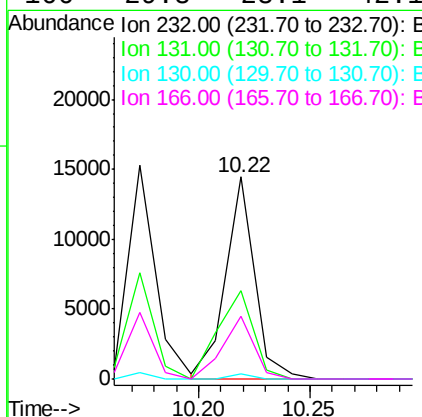
RT: 10.22 min Scan# 694

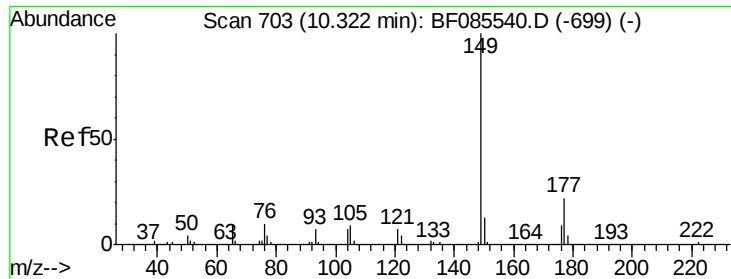
Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:	232	Resp:	13087
Ion Ratio	Lower	Upper	
232	100		
131	48.9	44.9	67.3
130	2.4	2.3	3.5
166	29.8	28.1	42.1





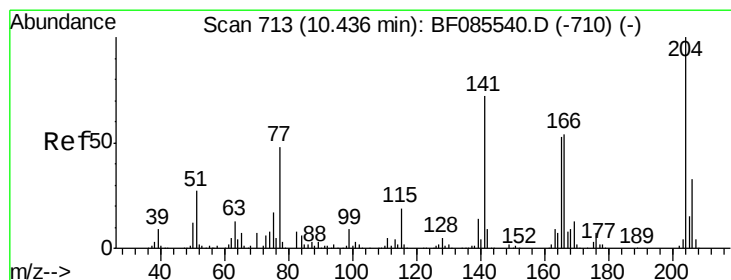
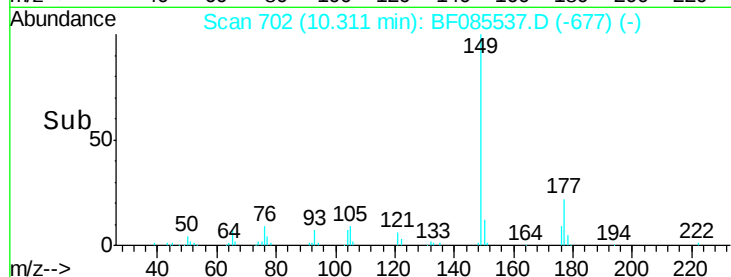
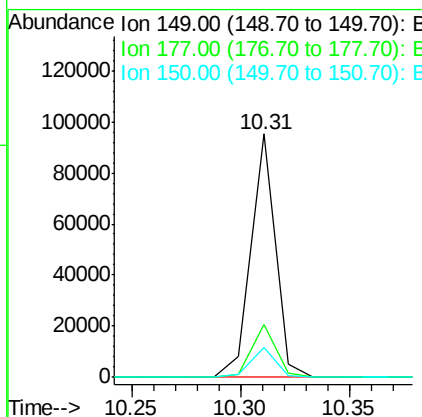
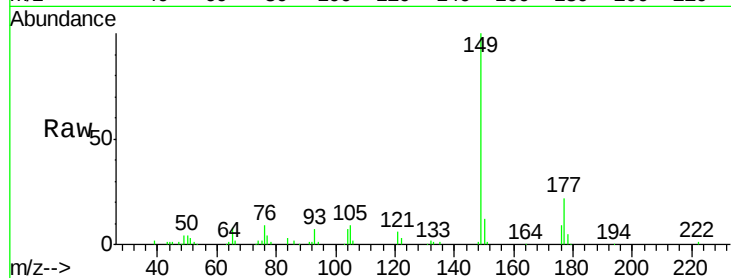
#59
Diethylphthalate
Concen: 3.20 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.9	26.9
150	12.4	10.2	15.2

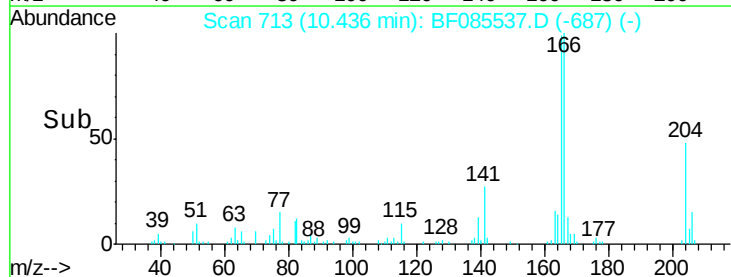
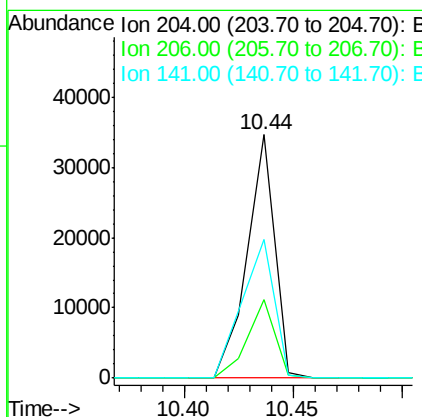
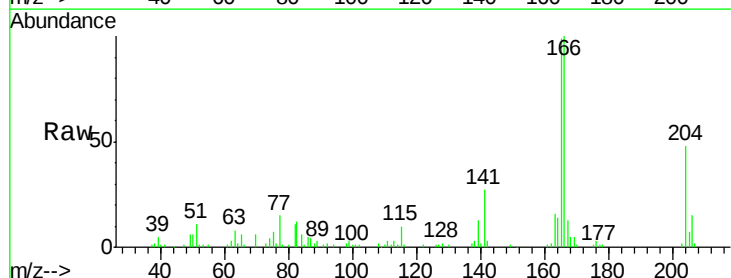
Manual Integrations
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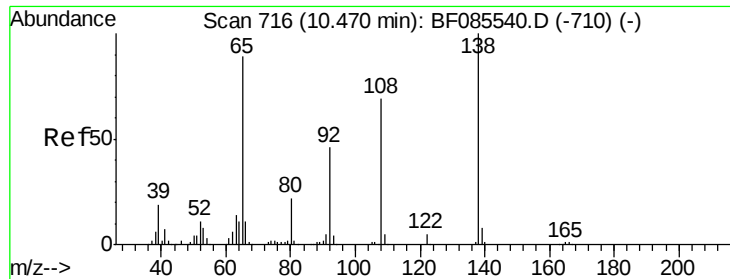
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 3.03 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	57.0	57.4	86.0#





#61

4-Nitroaniline

Concen: 2.63 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF085537.D

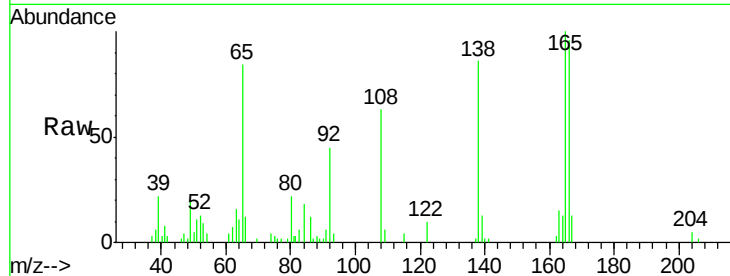
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

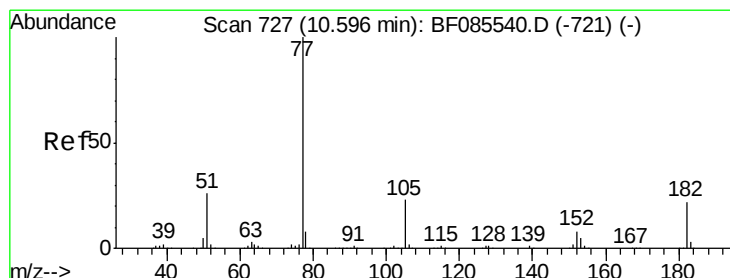
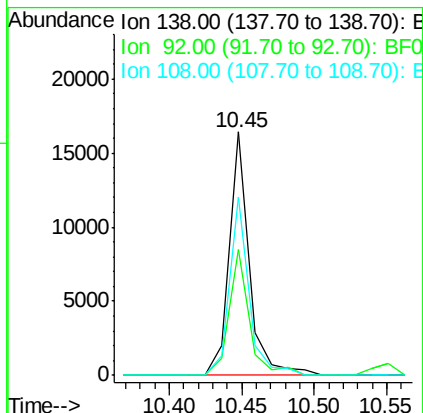
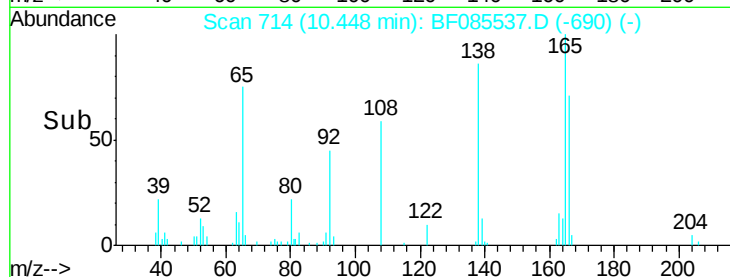
SSTDIC02.5



Tgt Ion:	138	Resp:	15701
Ion Ratio	Lower	Upper	
138	100		
92	51.8	26.4	66.4
108	73.3	49.0	89.0

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#62

Azobenzene

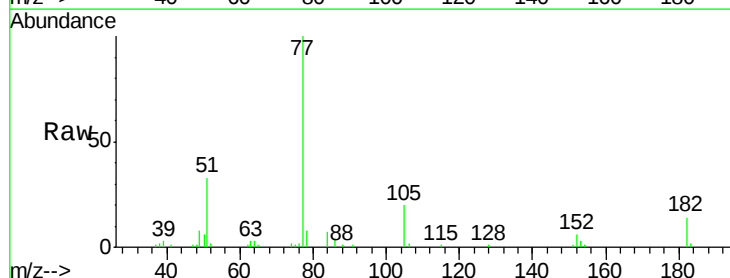
Concen: 2.83 ng

RT: 10.58 min Scan# 726

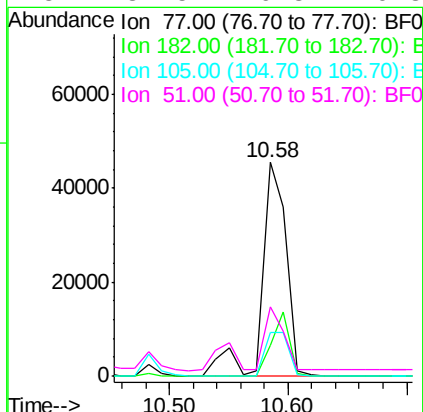
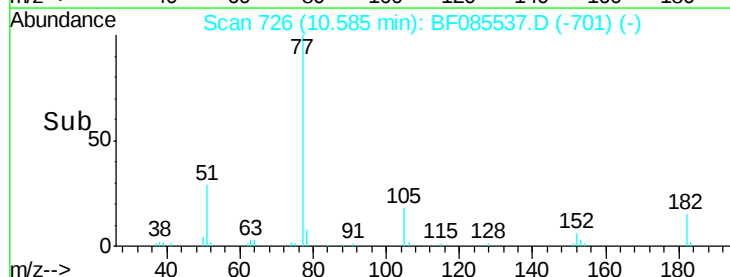
Delta R.T. -0.01 min

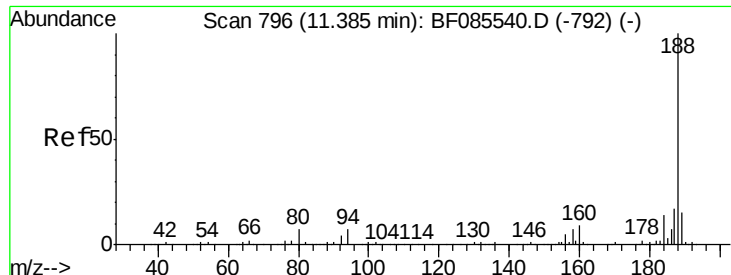
Lab File: BF085537.D

Acq: 18 Mar 2016 17:19



Tgt Ion:	77	Resp:	64500
Ion Ratio	Lower	Upper	
77	100		
182	14.4	1.9	41.9
105	20.2	3.5	43.5
51	32.5	6.3	46.3





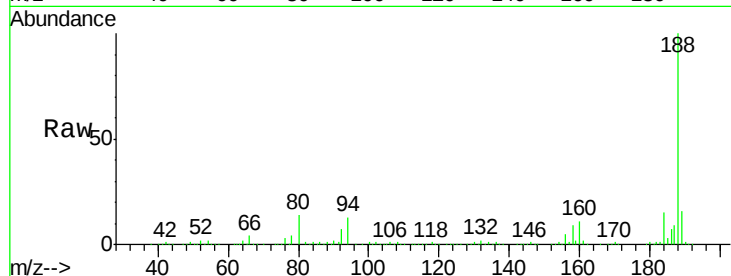
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

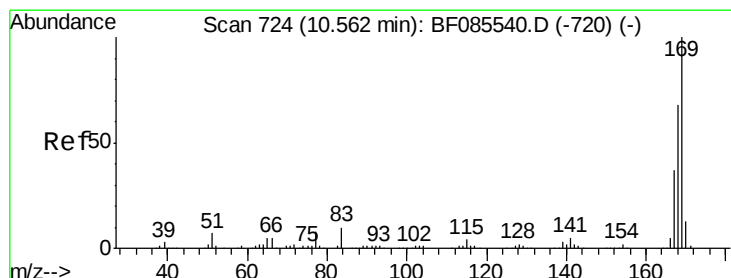
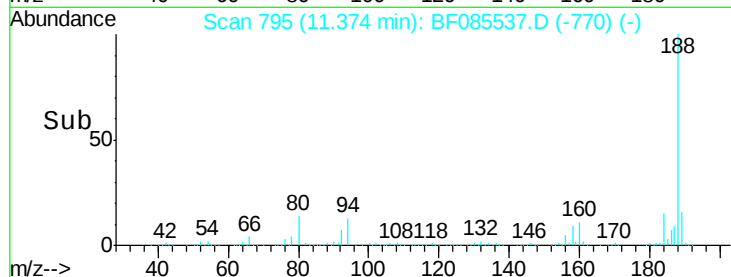
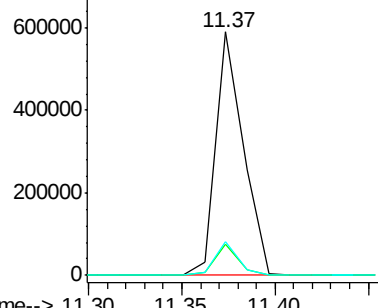
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.7	5.4	8.0#
80	13.7	5.5	8.3#

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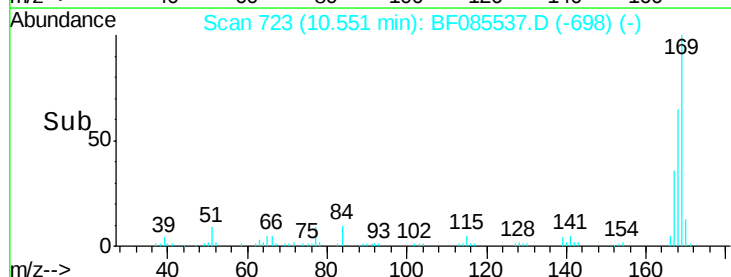
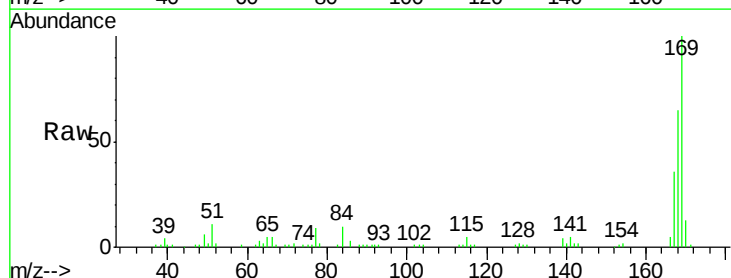
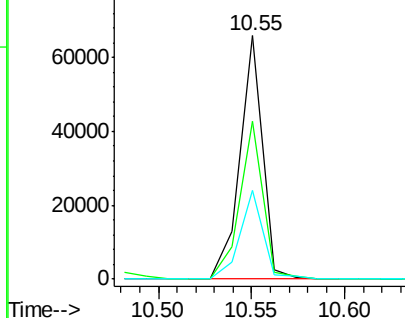
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

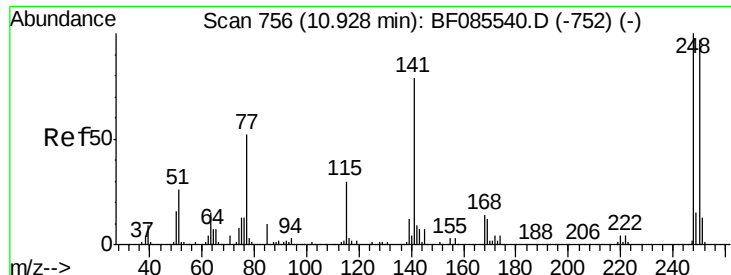


#65
n-Nitrosodiphenylamine
Concen: 2.96 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.0	54.4	81.6
167	36.5	29.4	44.0

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





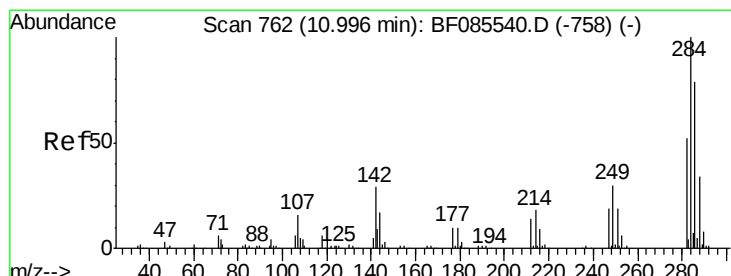
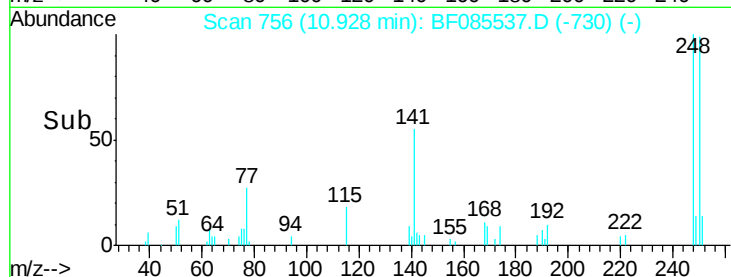
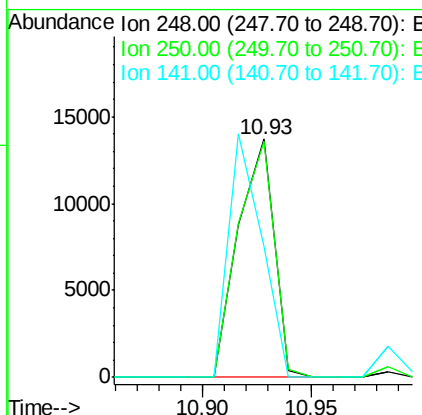
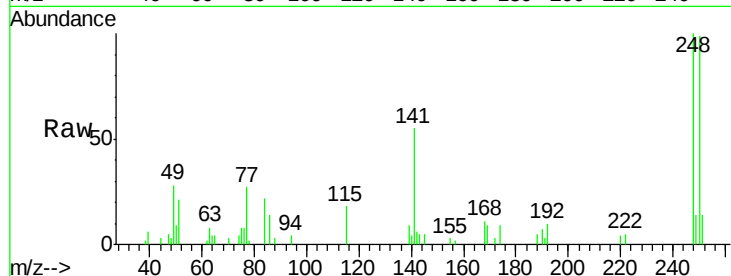
#66
 4-Bromophenyl-phenylether
 Concen: 2.53 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	55.2	63.6	95.4

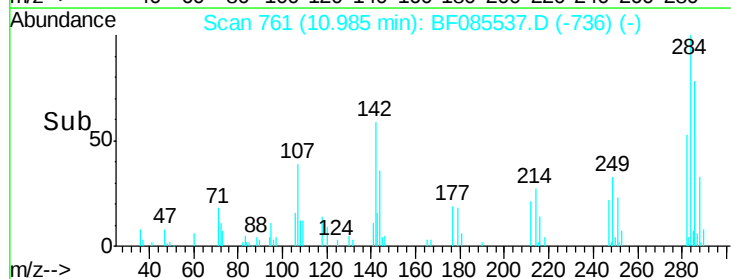
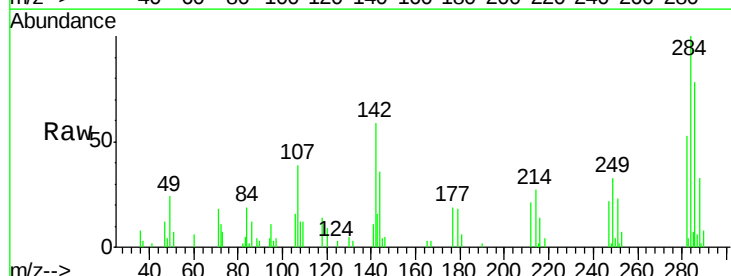
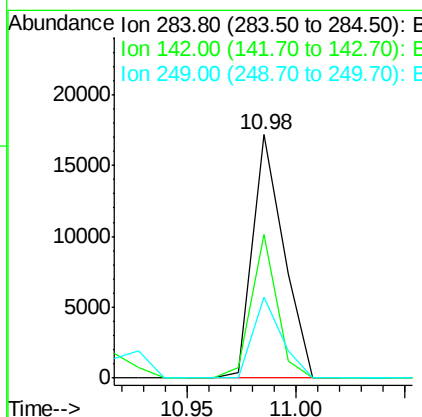
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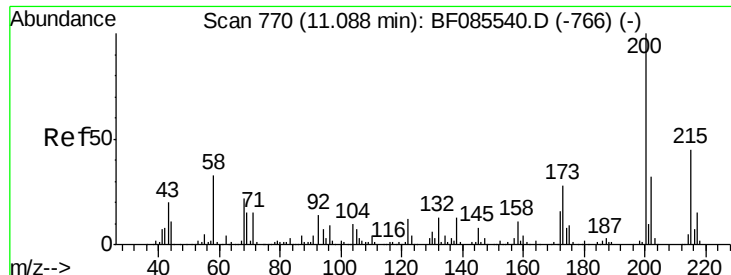
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#67
 Hexachlorobenzene
 Concen: 2.66 ng
 RT: 10.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	58.9	23.1	34.7
249	33.3	24.2	36.2





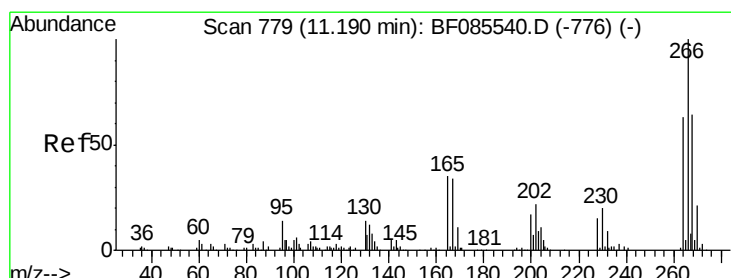
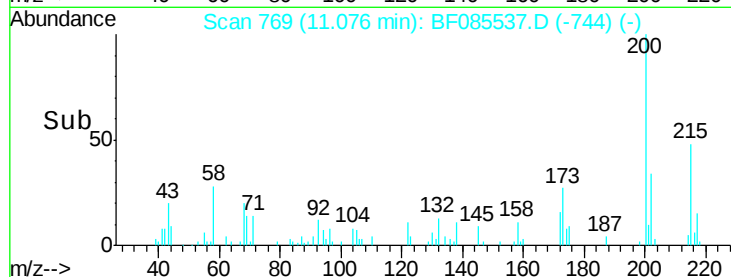
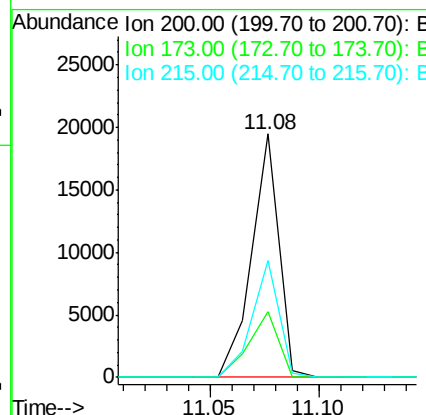
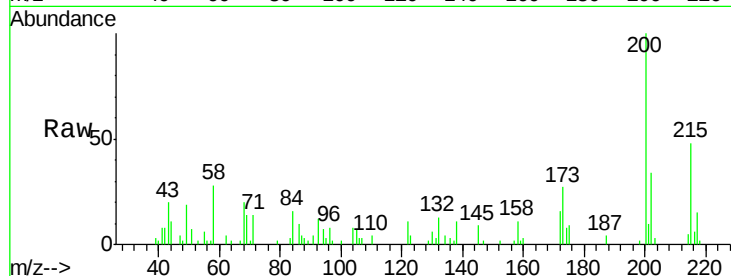
#68
Atrazine
Concen: 3.04 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	7.7	47.7
215	48.0	25.4	65.4

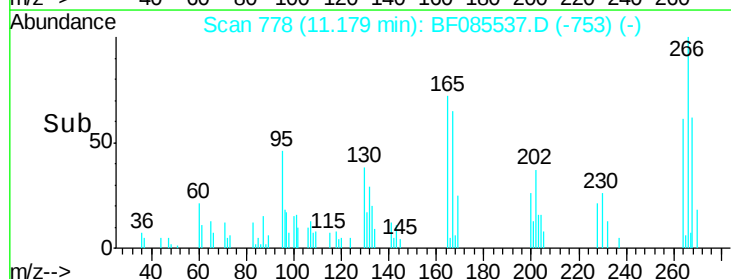
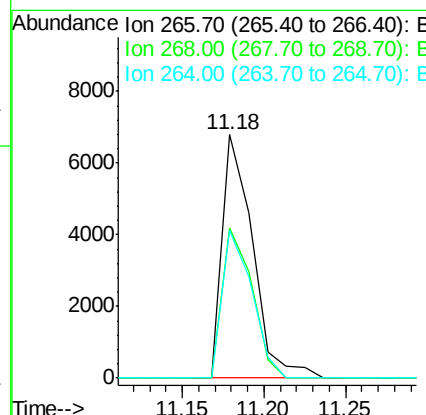
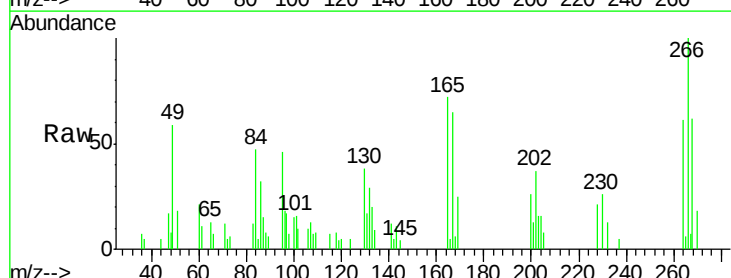
Manual Integrations
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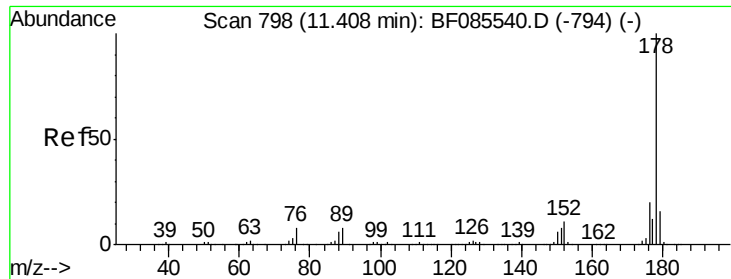
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#69
Pentachlorophenol
Concen: 2.55 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.9	51.5	77.3
264	60.8	50.6	76.0





#70

Phenanthrene

Concen: 3.05 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

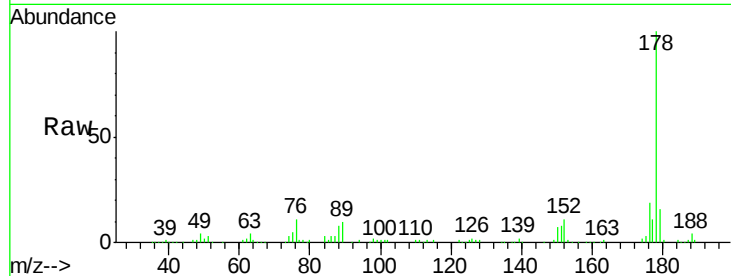
ClientSampleId :

SSTDICC02.5

Tgt Ion:	178	Resp:	98165
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.3	24.5
179	15.6	12.6	18.8

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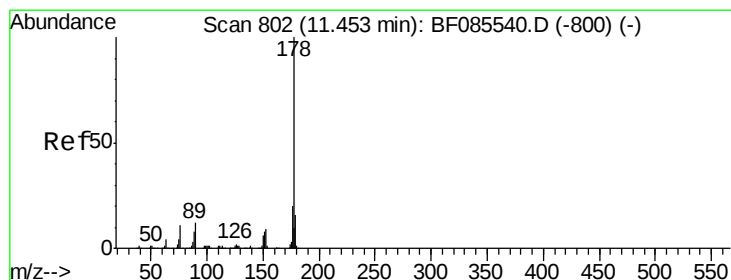
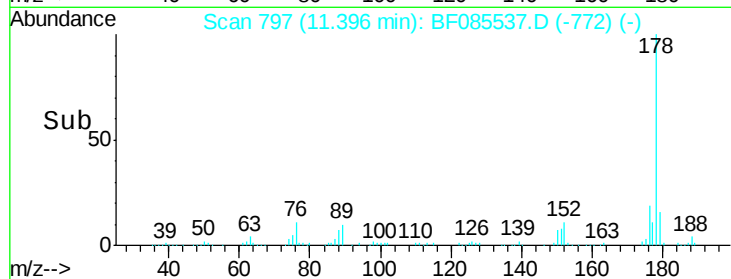
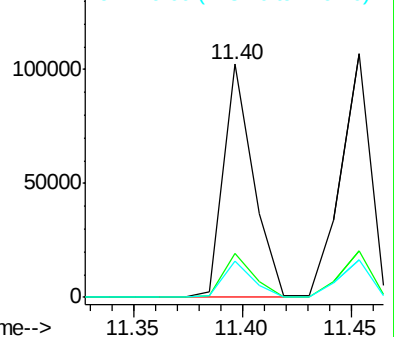
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 3.18 ng

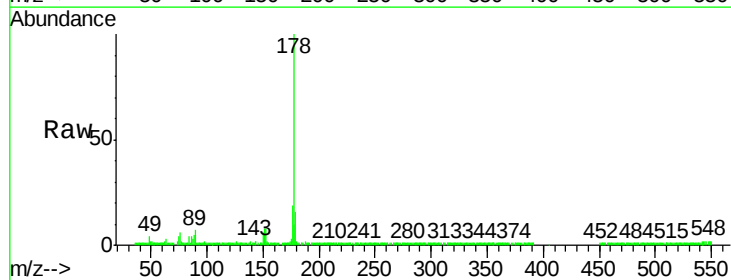
RT: 11.45 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

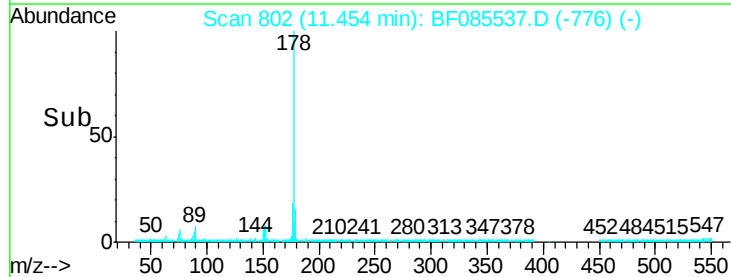
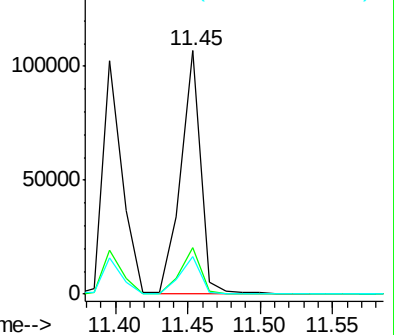
Tgt Ion:	178	Resp:	101944
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.9	23.9
179	15.5	13.0	19.4

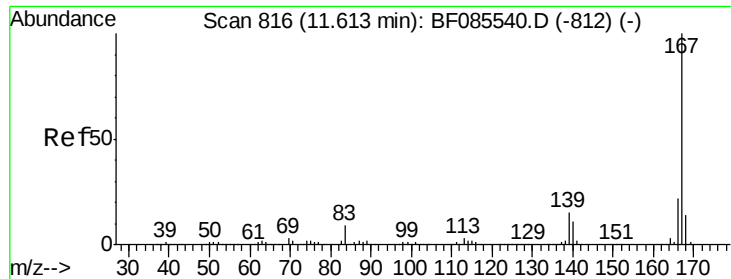


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.11 ng

RT: 11.60 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF085537.D

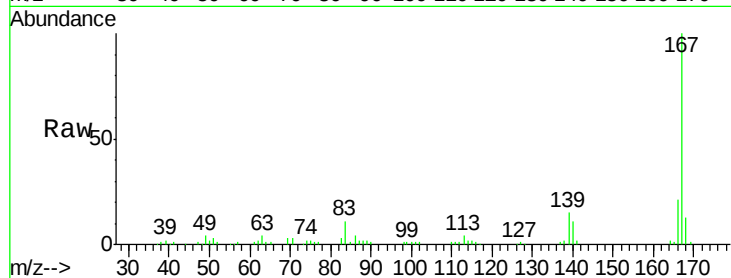
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

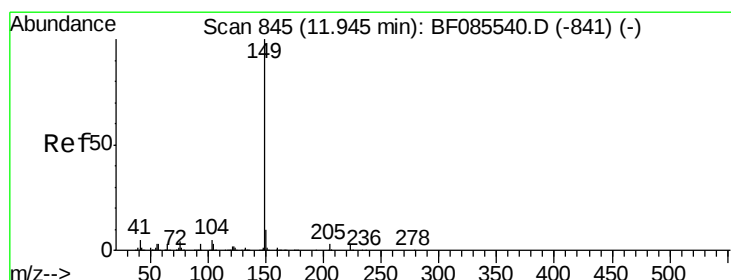
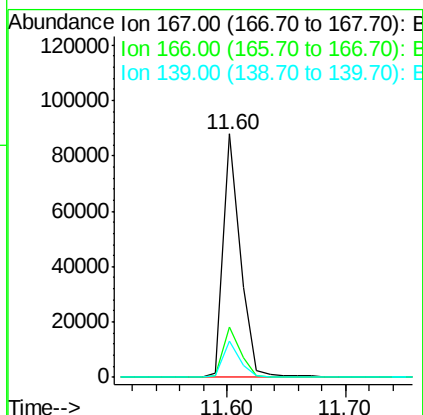
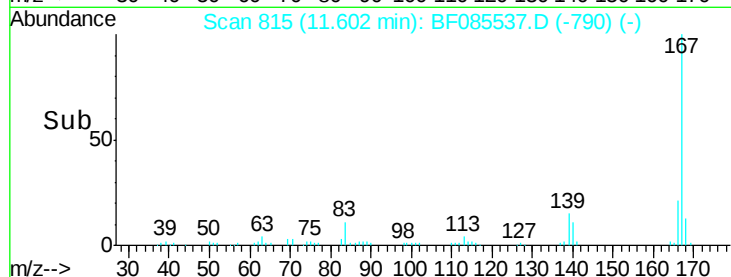
SSTDICC02.5



Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.8	26.8
139	15.0	11.6	17.4

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 3.07 ng

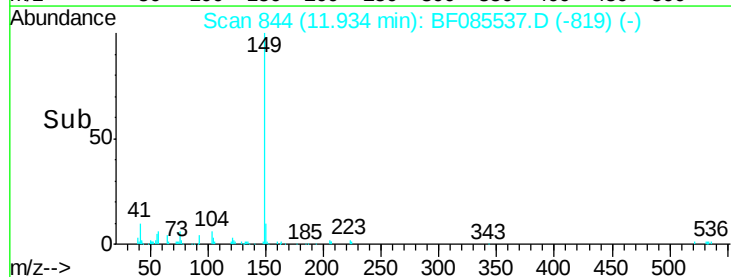
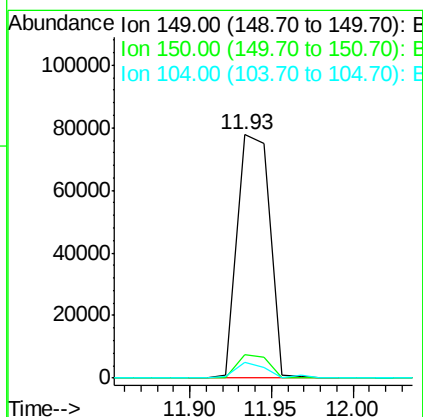
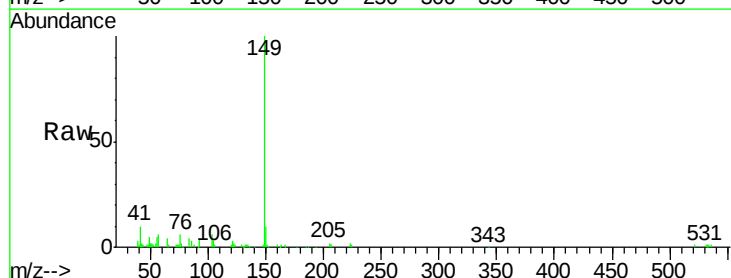
RT: 11.93 min Scan# 844

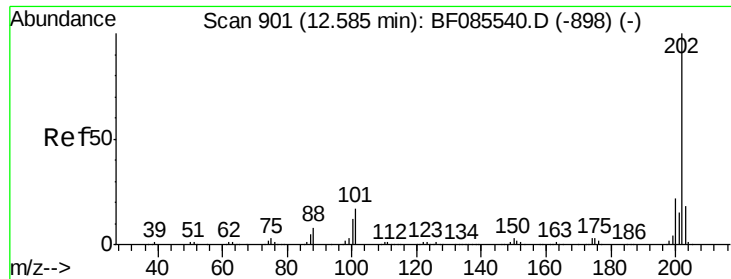
Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.3	3.8	5.8





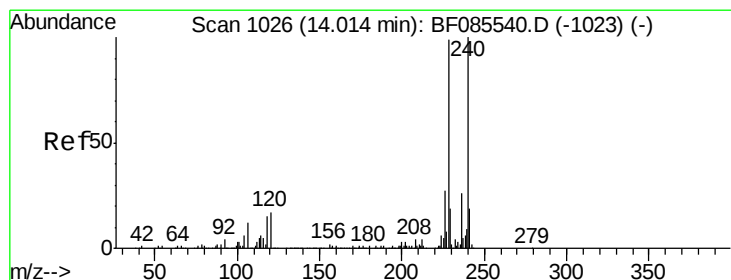
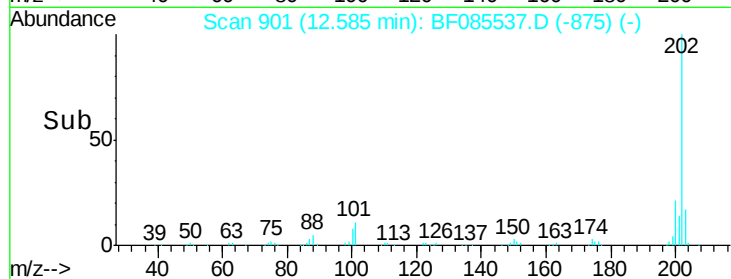
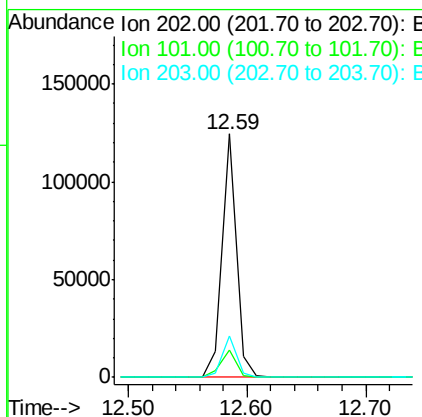
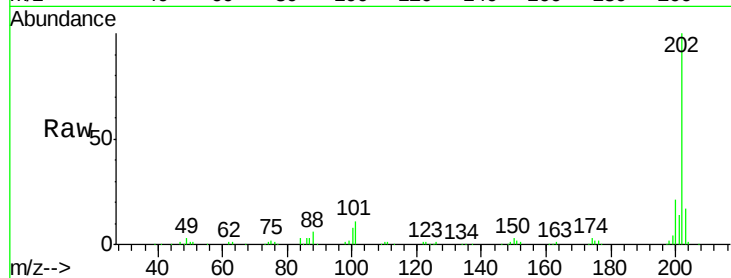
#74
Fluoranthene
 Concen: 3.40 ng
 RT: 12.59 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.2	0.0	36.6
203	17.2	0.0	38.1

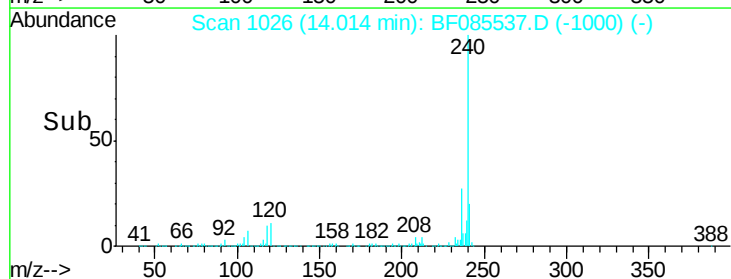
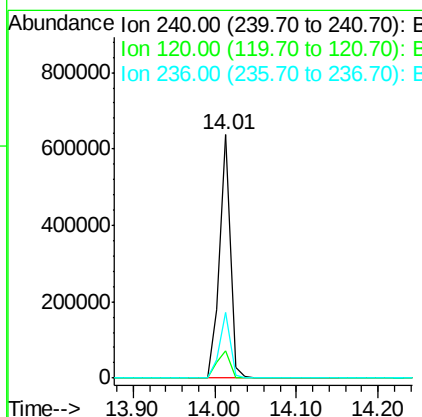
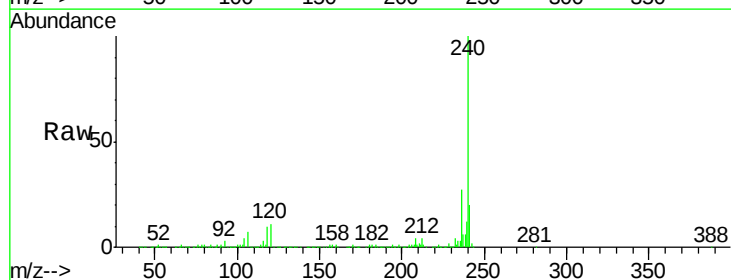
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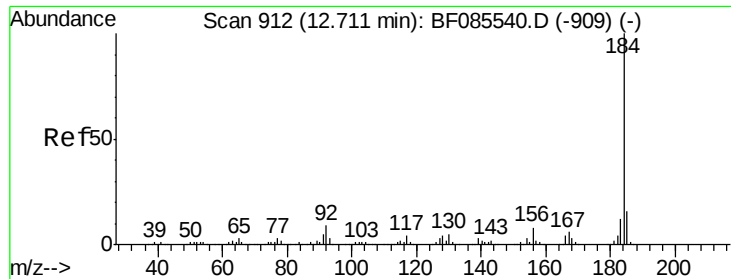
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.2	13.8	20.8#
236	26.8	20.6	30.8





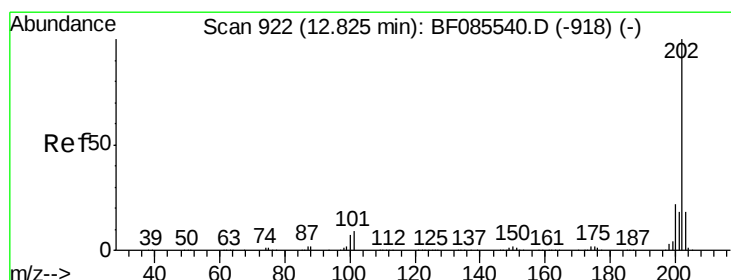
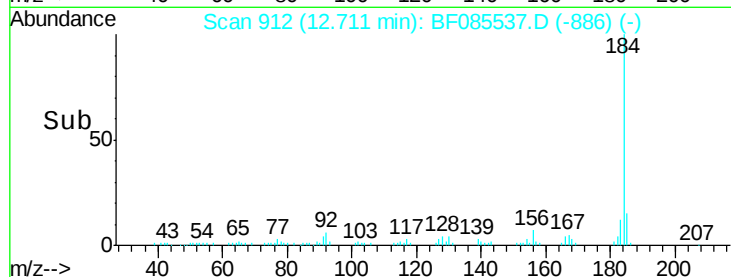
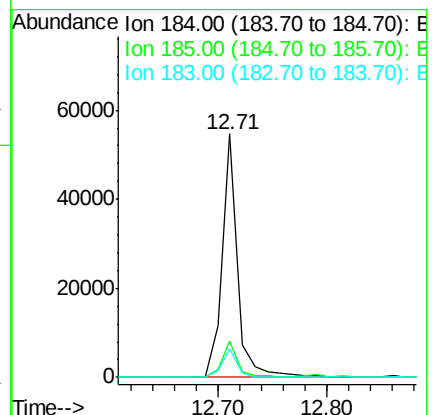
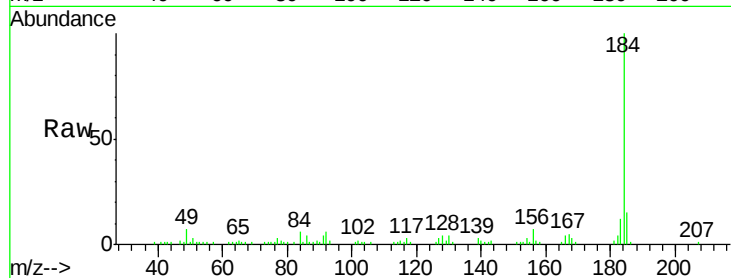
#76
Benzidine
Concen: 2.90 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.4	18.6
183	11.5	9.4	14.2

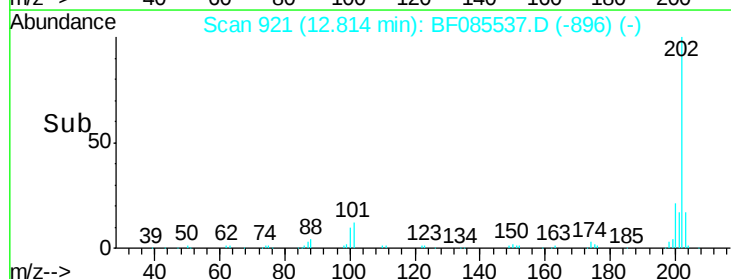
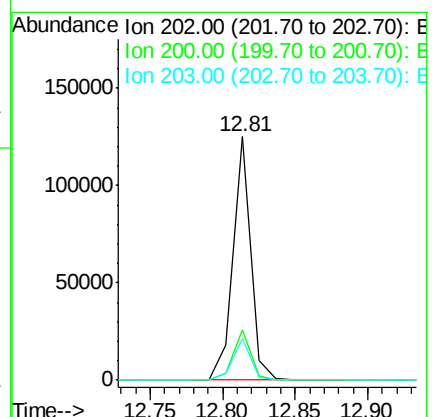
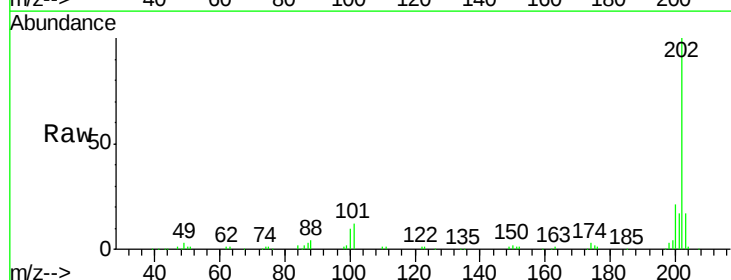
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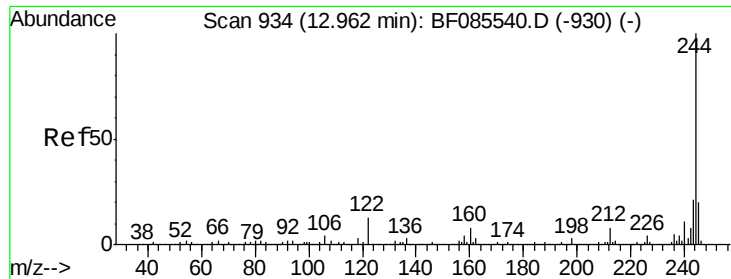
mohammad
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#77
Pyrene
Concen: 2.38 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	16.9	14.0	21.0





#78

Terphenyl-d14

Concen: 4.71 ng

RT: 12.95 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

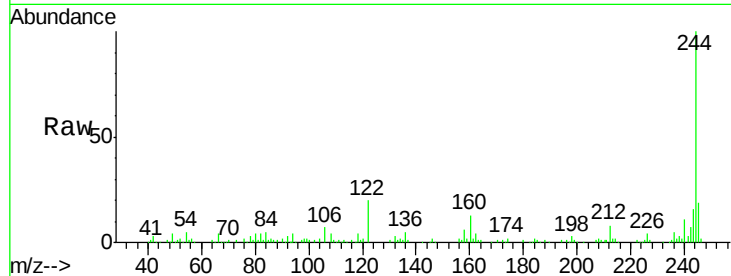
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	6.1	9.1
122	20.0	10.2	15.4

Manual Integrations
APPROVED

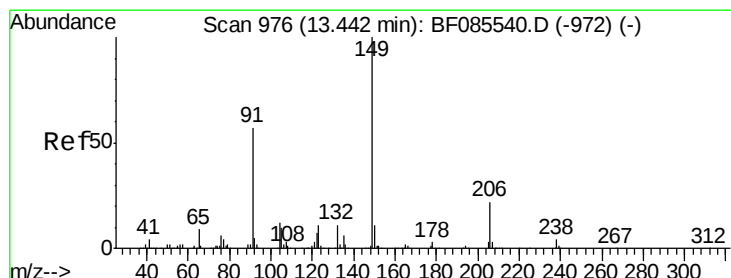
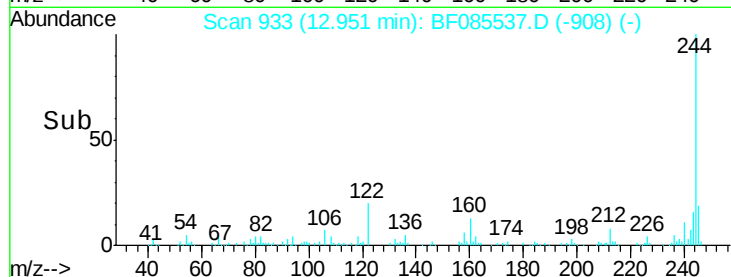
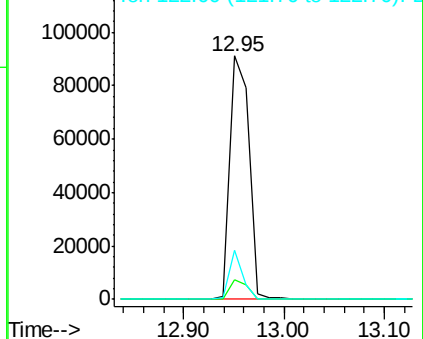
mohammad
3/21/2016 2:48:26 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.43 ng

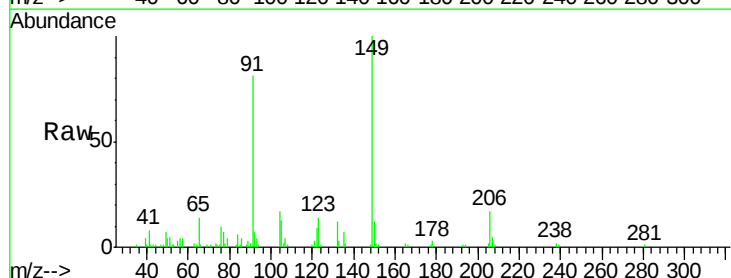
RT: 13.43 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

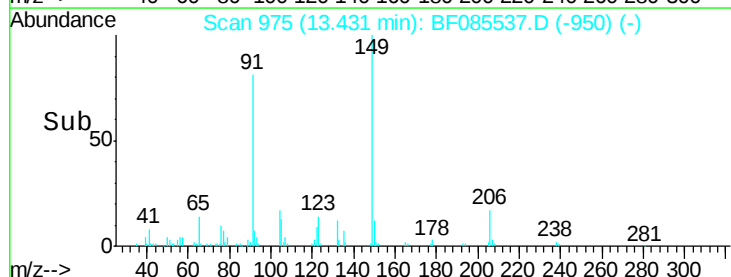
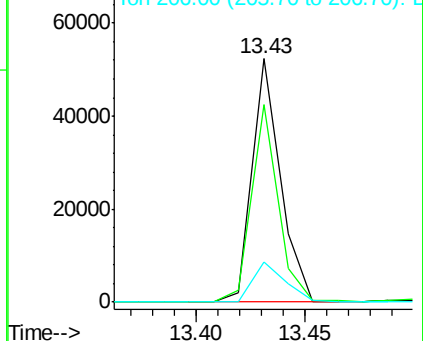
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	81.2	45.8	68.8
206	16.6	17.8	26.8

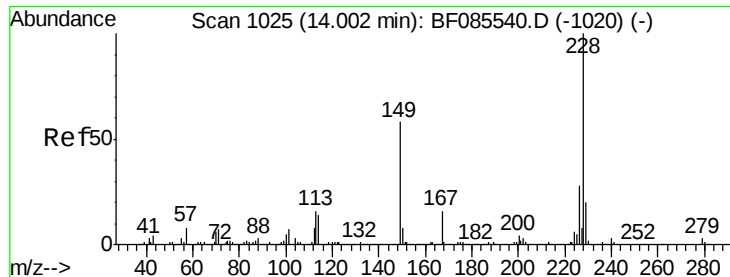


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





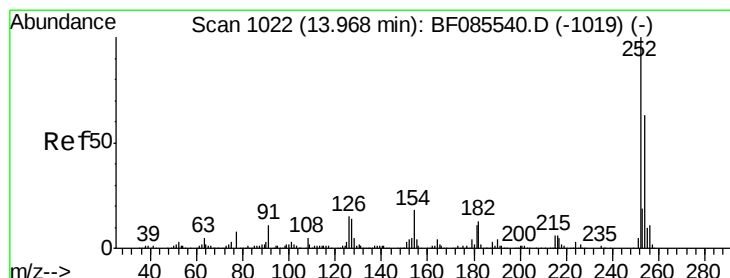
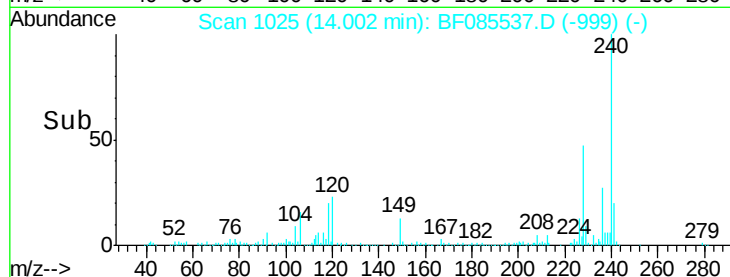
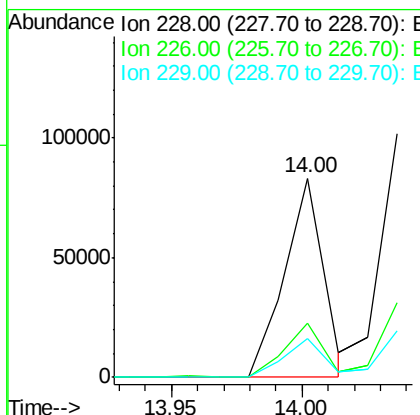
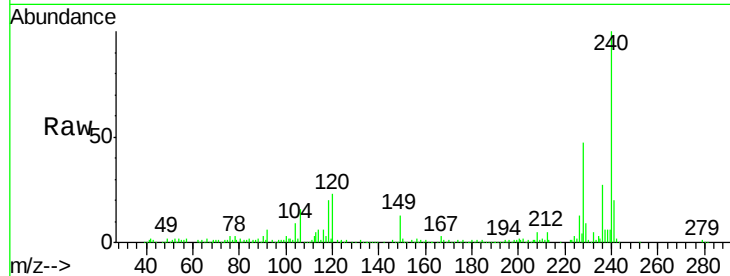
#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.4	16.2	24.4

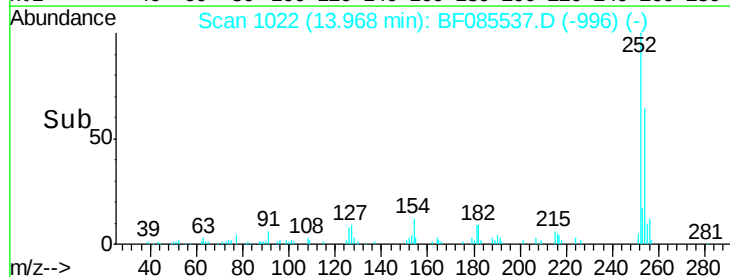
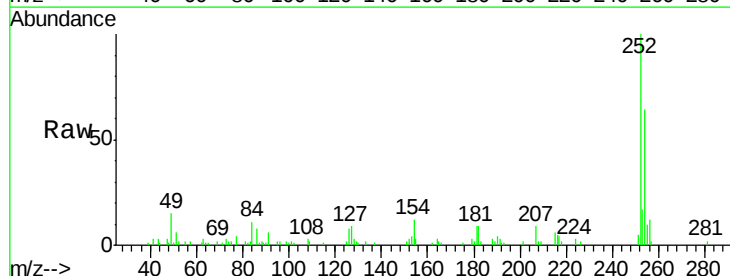
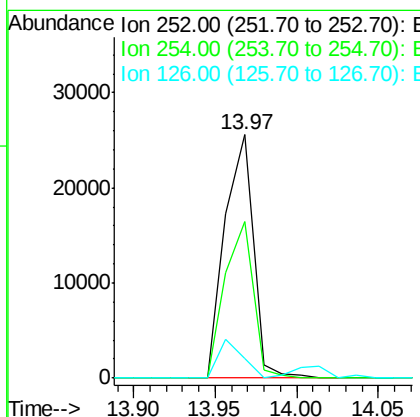
Manual Integrations
APPROVED

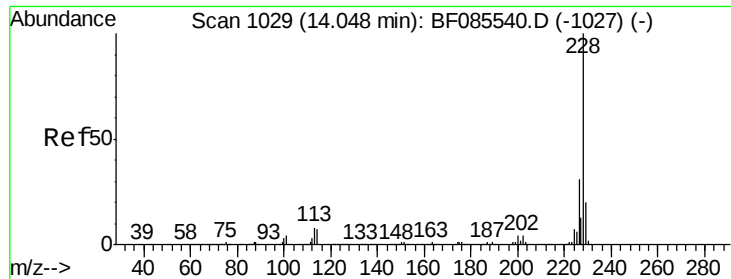
mohammad
3/21/2016 2:48:26 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.69 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	7.9	11.8	17.6#





#82

Chrysene

Concen: 2.78 ng

RT: 14.04 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

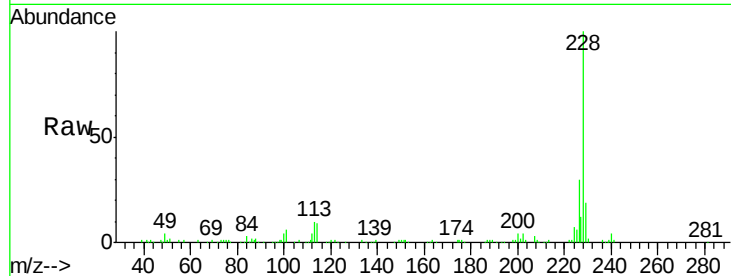
ClientSampleId :

SSTDICC02.5

Tgt Ion:	228	Resp:	88169
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.6
229	19.0	15.7	23.5

Manual Integrations
APPROVED

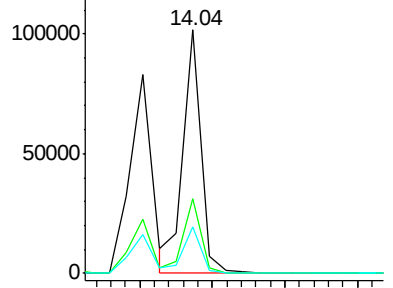
mohammad
3/21/2016 2:48:26 PM



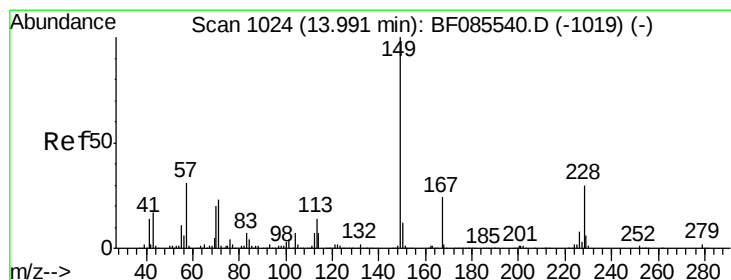
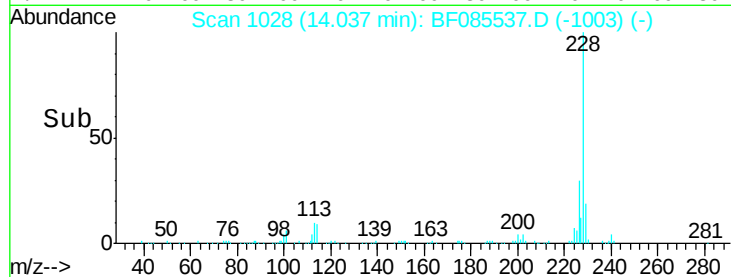
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.85 ng

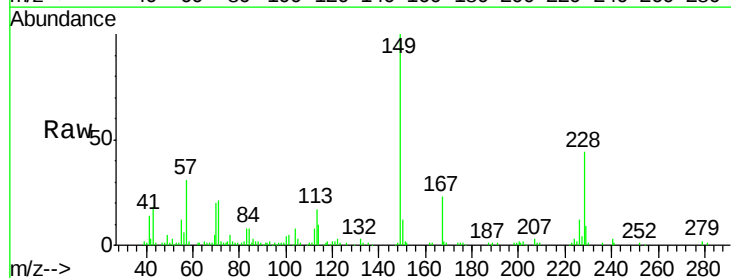
RT: 13.99 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

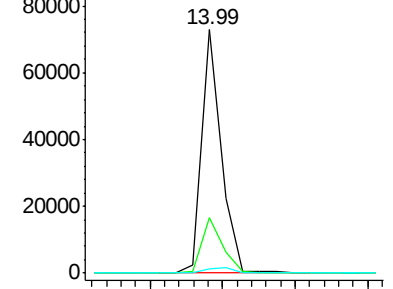
Tgt Ion:	149	Resp:	67832
Ion Ratio	Lower	Upper	
149	100		
167	22.9	19.4	29.2
279	1.9	1.5	2.3



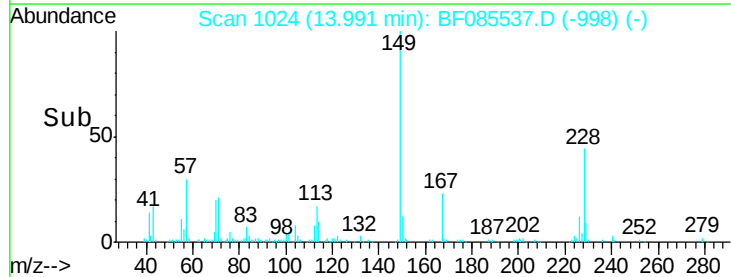
Abundance Ion 149.00 (148.70 to 149.70): E

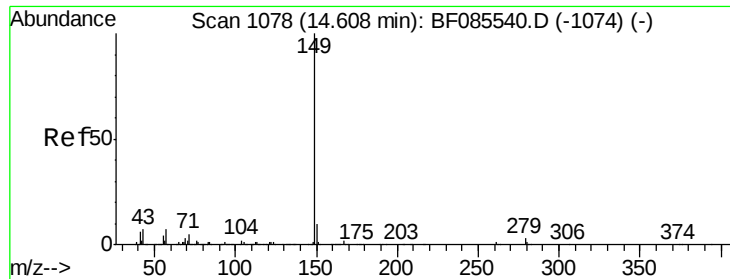
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#84

Di-n-octyl phthalate

Concen: 3.07 ng

RT: 14.61 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

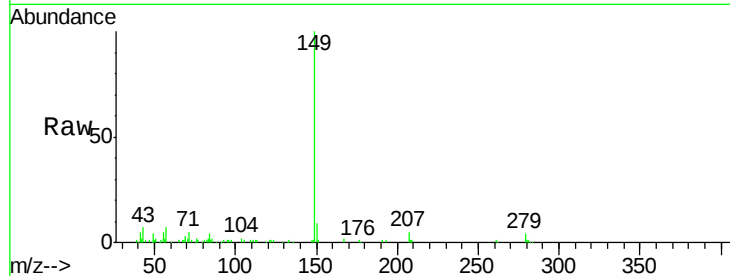
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	109201		
167	1.6	1.2	1.8	
43	9.8	7.1	10.7	

Manual Integrations
APPROVED

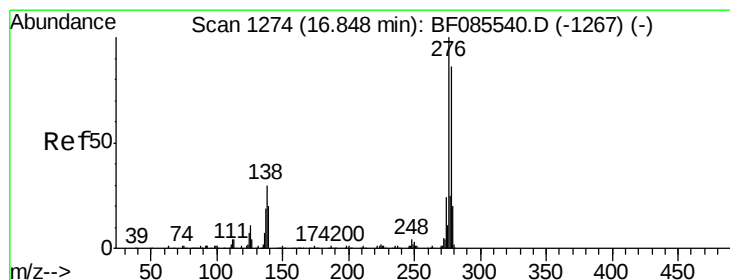
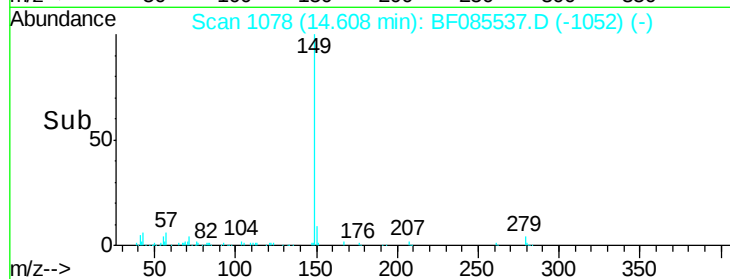
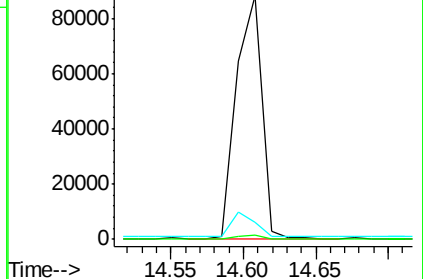
mohammad
3/21/2016 2:48:26 PM



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: 2.71 ng

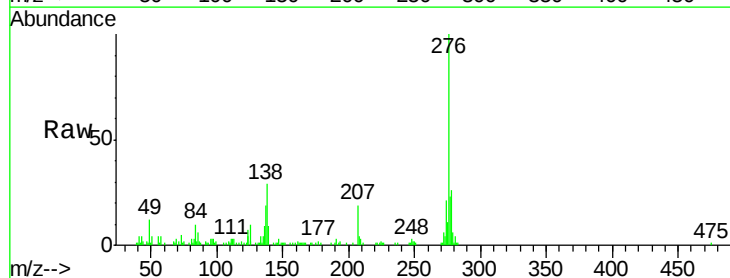
RT: 16.83 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

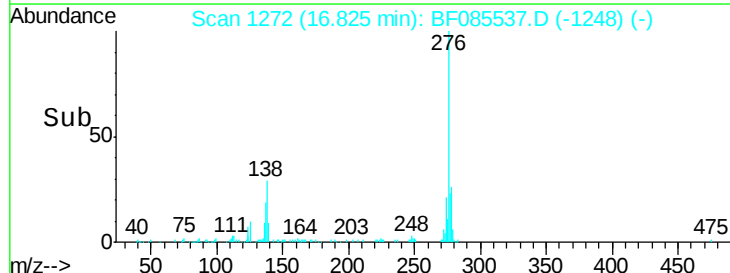
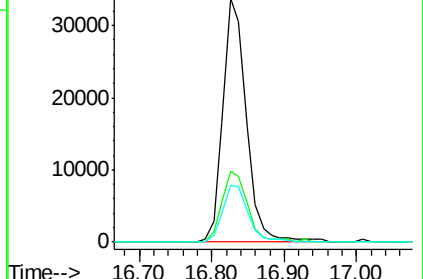
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	76063		
138	31.6	24.2	36.4	
277	25.4	20.0	30.0	

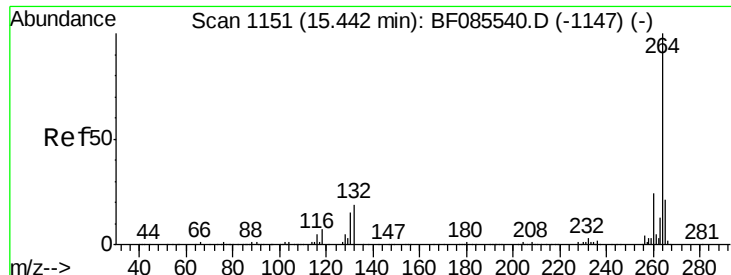


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





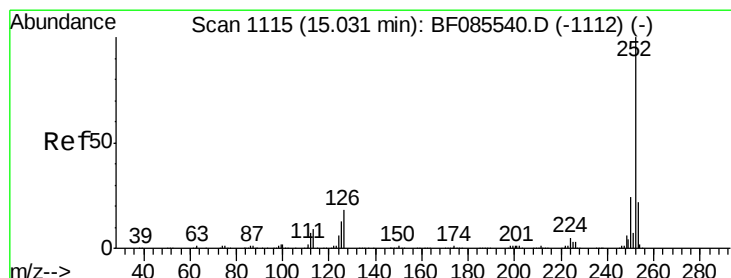
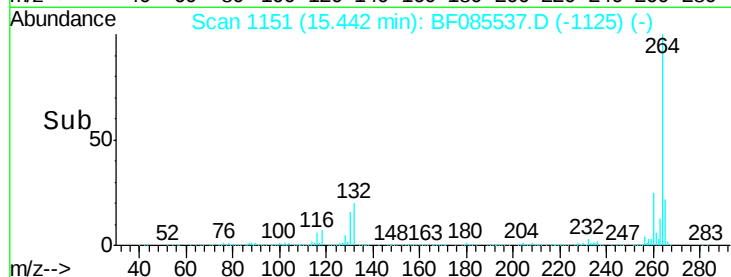
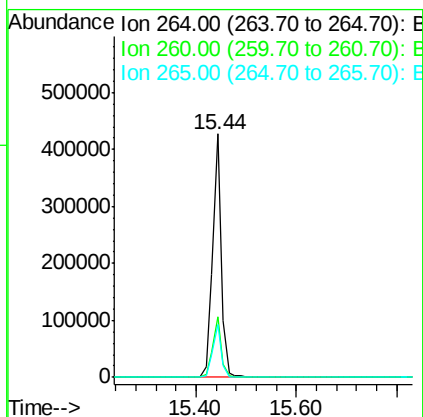
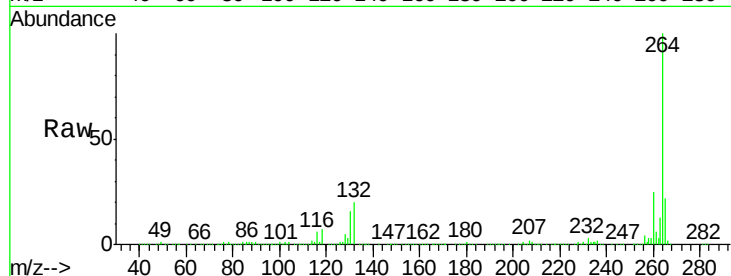
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.7	17.2	25.8

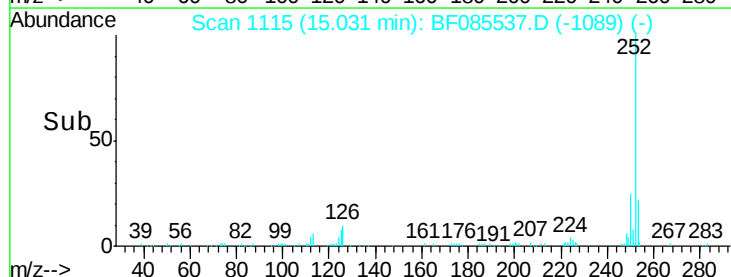
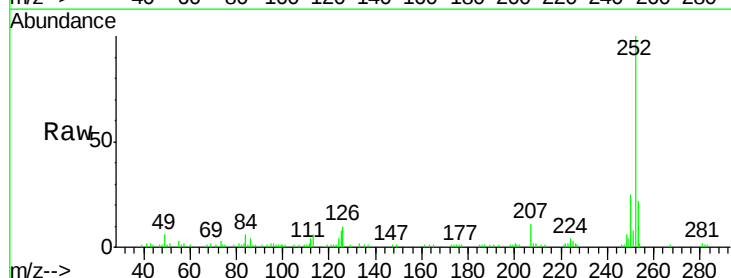
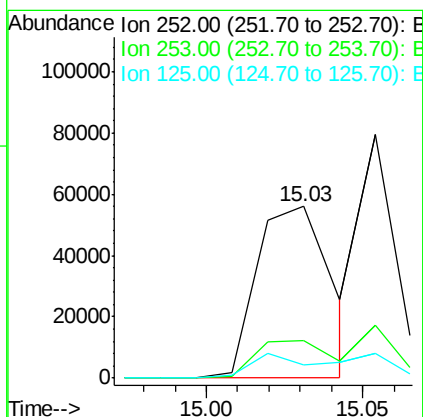
Manual Integrations
APPROVED

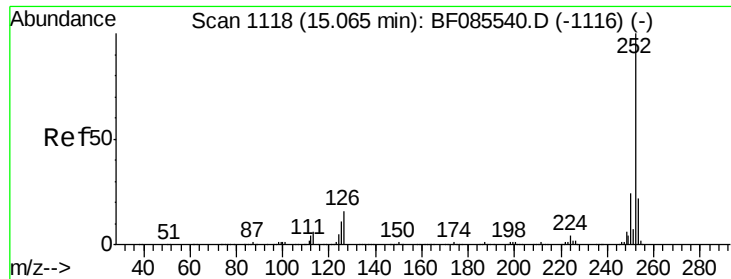
mohammad
3/21/2016 2:48:26 PM



#87
Benzo(b)fluoranthene
Concen: 2.75 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.0	10.3	15.5#





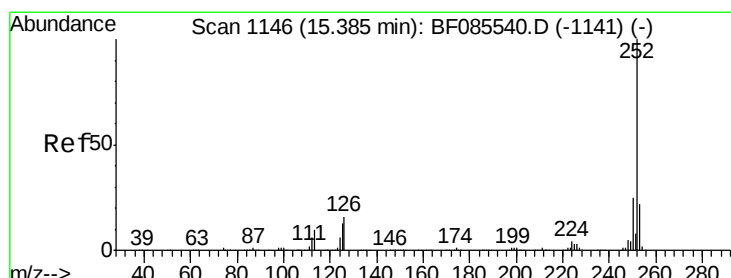
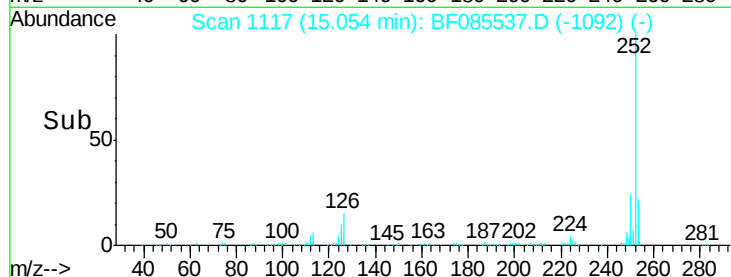
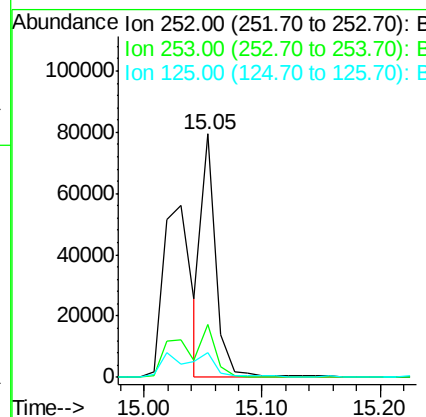
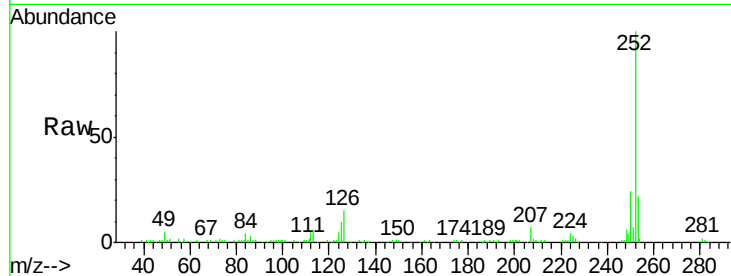
#88
Benzo(k)fluoranthene
Concen: 2.53 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.1	7.7	11.5

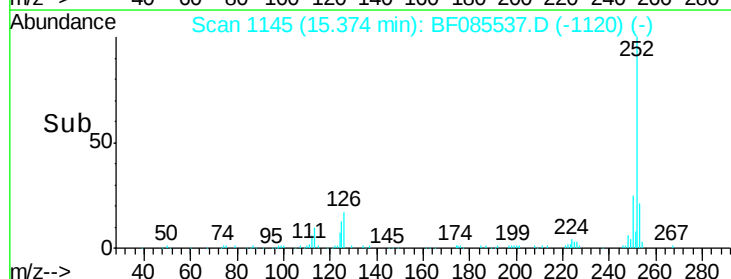
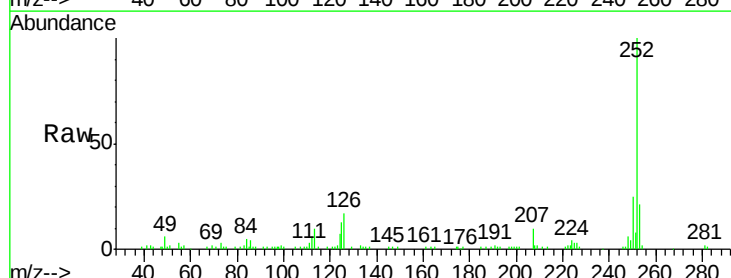
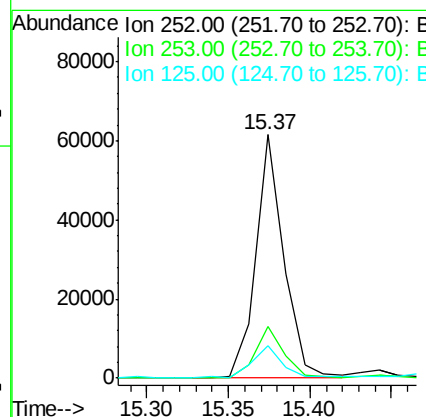
Manual Integrations
APPROVED

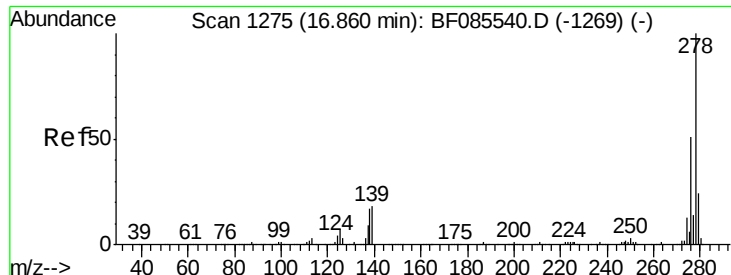
mohammad
3/21/2016 2:48:26 PM



#89
Benzo(a)pyrene
Concen: 2.53 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	13.1	10.3	15.5





#90

Dibenzo(a,h)anthracene

Concen: 2.30 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF085537.D

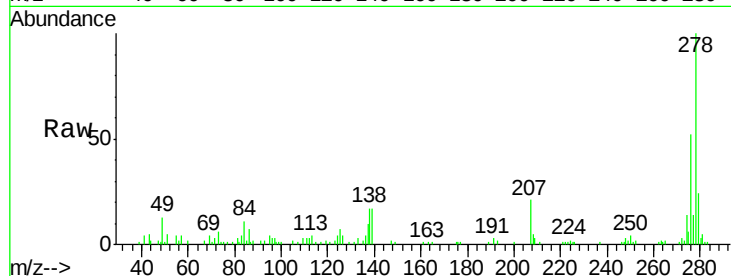
Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

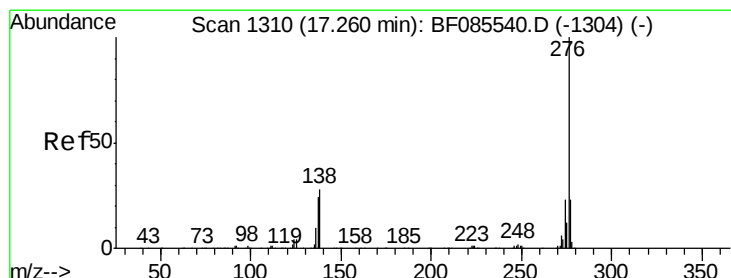
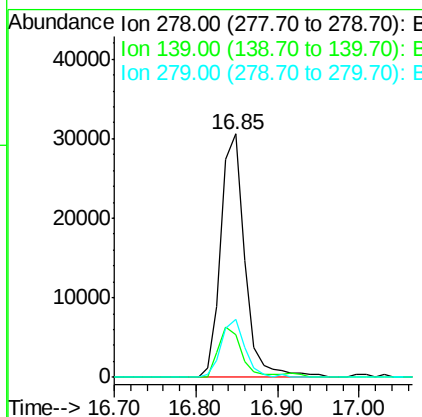
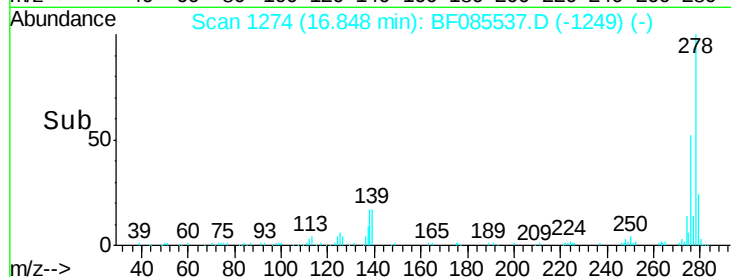
SSTDICC02.5



Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.4	21.6
279	24.0	19.1	28.7

Manual Integrations
APPROVED

mohammad
3/21/2016 2:48:26 PM



#91

Benzo(g,h,i)perylene

Concen: 2.24 ng

RT: 17.25 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	25.3	22.6	34.0

