

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085084.D
 Acq On : 17 Feb 2016 13:15
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:56:31 AM

Quant Time: Feb 17 15:12:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	215549	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	843539	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	407494	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	846939	20.00	ng	0.00
75) Chrysene-d12	14.16	240	781389	20.00	ng	0.00
86) Perylene-d12	15.62	264	756877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	628325	50.97	ng	0.00
7) Phenol-d6	6.60	99	788332	47.98	ng	-0.01
23) Nitrobenzene-d5	7.55	82	658187	46.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	262301	62.32	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1533600	53.80	ng	0.00
78) Terphenyl-d14	13.10	244	1460337	38.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	145296	28.61	ng	89
3) Pyridine	3.47	79	409363	34.51	ng	90
4) n-Nitrosodimethylamine	3.42	42	180062	29.50	ng	91
6) Aniline	6.65	93	544564	32.08	ng	# 71
8) 2-Chlorophenol	6.78	128	392974	25.93	ng	90
9) Benzaldehyde	6.54	77	234339	26.48	ng	85
10) Phenol	6.62	94	396632m	20.64	ng	
11) bis(2-Chloroethyl)ether	6.72	93	327059	18.13	ng	84
12) 1,3-Dichlorobenzene	6.94	146	420772	27.92	ng	99
13) 1,4-Dichlorobenzene	7.02	146	402088	23.98	ng	95
14) 1,2-Dichlorobenzene	7.16	146	386562	24.52	ng	99
15) Benzyl Alcohol	7.13	79	322650	32.14	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.27	45	539752	21.32	ng	94
17) 2-Methylphenol	7.23	107	287092	26.17	ng	# 87
18) Hexachloroethane	7.51	117	139237	22.53	ng	# 84
19) n-Nitroso-di-n-propylamine	7.40	70	286950	27.73	ng	88
20) 3+4-Methylphenols	7.39	107	399721	28.86	ng	# 86
22) Acetophenone	7.40	105	572262	26.47	ng	# 92
24) Nitrobenzene	7.58	77	407918	26.14	ng	96
25) Isophorone	7.82	82	766209	29.90	ng	95
26) 2-Nitrophenol	7.90	139	127427	17.03	ng	# 81
27) 2,4-Dimethylphenol	7.92	122	327896m	27.09	ng	
28) bis(2-Chloroethoxy)methane	8.02	93	435196	27.36	ng	99
29) 2,4-Dichlorophenol	8.12	162	293531	26.68	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	329948	26.02	ng	99
31) Naphthalene	8.30	128	1011890	24.74	ng	99
32) Benzoic acid	8.02	122	210008m	39.42	ng	
33) 4-Chloroaniline	8.34	127	435634	28.08	ng	97
34) Hexachlorobutadiene	8.42	225	219813	30.95	ng	97
35) Caprolactam	8.70	113	94555	31.97	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	310234	24.87	ng	96
37) 2-Methylnaphthalene	8.99	142	739697	28.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	349328	26.53	ng	98
40) Hexachlorocyclopentadiene	9.15	237	177438	40.52	ng	95

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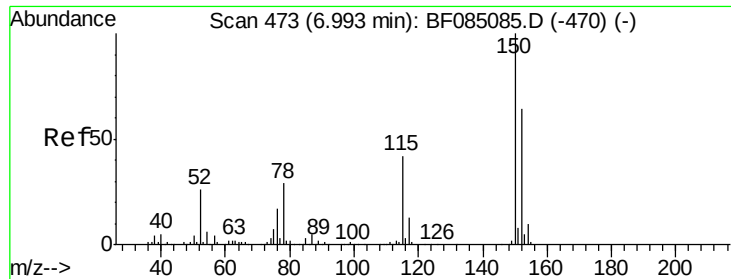
Manual Integrations
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Sohil
 2/19/2016 7:56:31 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	237894	32.77	nq	96
43) 2,4,5-Trichlorophenol	9.30	196	241591	28.60	nq	# 86
45) 1,1'-Biphenyl	9.45	154	883036	23.82	nq	96
46) 2-Chloronaphthalene	9.48	162	677217	25.78	nq	91
47) 2-Nitroaniline	9.56	65	151027	18.63	nq	# 79
48) Acenaphthylene	9.90	152	1172206	28.11	nq	98
49) Dimethylphthalate	9.75	163	749139	24.52	nq	97
50) 2,6-Dinitrotoluene	9.82	165	149057	23.78	nq	# 70
51) Acenaphthene	10.07	154	694050	27.53	nq	98
52) 3-Nitroaniline	9.98	138	164357	23.60	nq	89
53) 2,4-Dinitrophenol	10.08	184	41594	20.04	nq	# 66
54) Dibenzofuran	10.24	168	954378	28.30	nq	95
55) 4-Nitrophenol	10.12	139	144993	32.45	nq	# 76
56) 2,4-Dinitrotoluene	10.20	165	182868	21.42	nq	# 61
57) Fluorene	10.58	166	800300	27.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	196589	29.42	nq	92
59) Diethylphthalate	10.46	149	805164	26.59	nq	94
60) 4-Chlorophenyl-phenylether	10.57	204	380470	27.45	nq	97
61) 4-Nitroaniline	10.58	138	160233	25.04	nq	98
62) Azobenzene	10.73	77	729382	25.01	nq	97
64) 4,6-Dinitro-2-methylphenol	10.62	198	70959	15.73	nq	93
65) n-Nitrosodiphenylamine	10.68	169	647668	24.08	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	251278	26.64	nq	99
67) Hexachlorobenzene	11.13	284	284700	28.23	nq	# 80
68) Atrazine	11.21	200	200940	25.78	nq	94
69) Pentachlorophenol	11.31	266	148729	38.35	nq	97
70) Phenanthrene	11.54	178	1122568	24.04	nq	98
71) Anthracene	11.60	178	1147669	23.52	nq	98
72) Carbazole	11.75	167	1072385	26.54	nq	98
73) Di-n-butylphthalate	12.08	149	1283834	24.21	nq	98
74) Fluoranthene	12.73	202	1293673	27.80	nq	97
76) Benzidine	12.84	184	700181	50.89	nq	98
77) Pyrene	12.96	202	1317878	21.09	nq	98
79) Butylbenzylphthalate	13.58	149	506921	19.28	nq	# 85
80) Benzo(a)anthracene	14.15	228	1184206	26.17	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	436879	33.22	nq	98
82) Chrysene	14.18	228	1163013	26.50	nq	97
83) Bis(2-ethylhexyl)phthalate	14.14	149	726922	21.03	nq	# 96
84) Di-n-octyl phthalate	14.74	149	1151509	23.45	nq	99
85) Indeno(1,2,3-cd)pyrene	17.11	276	1139010	31.24	nq	100
87) Benzo(b)fluoranthene	15.20	252	1212315	24.43	nq	99
88) Benzo(k)fluoranthene	15.22	252	988788m	24.94	nq	
89) Benzo(a)pyrene	15.57	252	1052483	25.08	nq	# 97
90) Dibenzo(a,h)anthracene	17.13	278	947003	23.78	nq	96
91) Benzo(g,h,i)perylene	17.57	276	907257	21.94	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

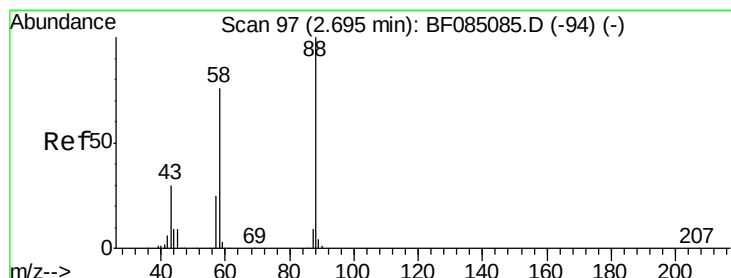
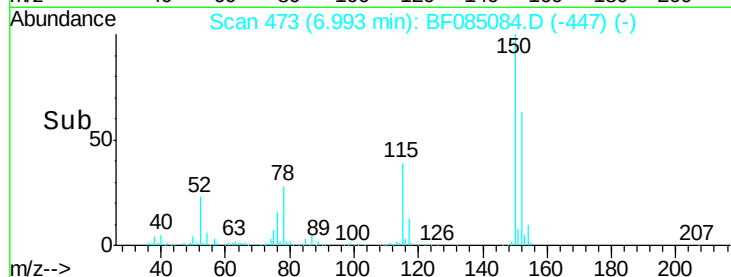
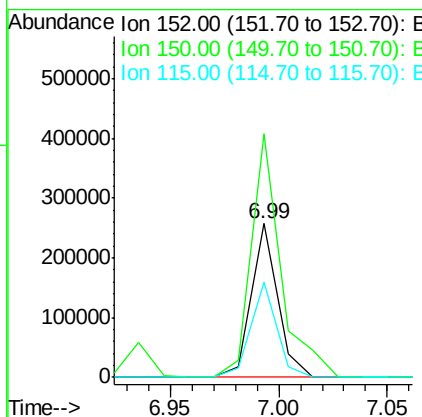
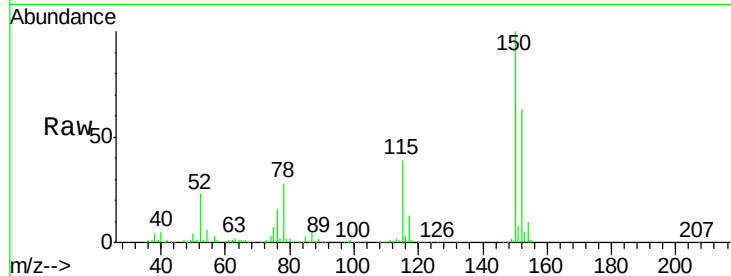
ClientSampled :

SSTDIC025

Tot Ion:	152	Resp:	215549
Ion Ratio	Lower	Upper	
152	100		
150	158.1	127.4	191.2
115	61.8	50.5	75.7

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#2

1,4-Dioxane

Concen: 28.61 ng

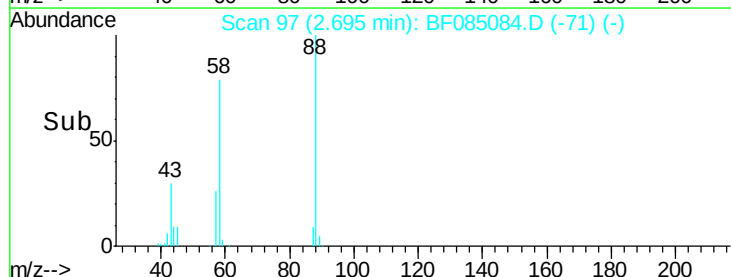
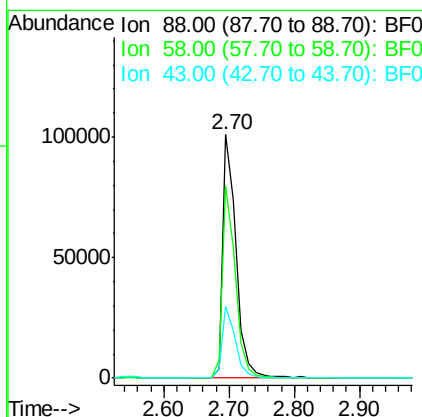
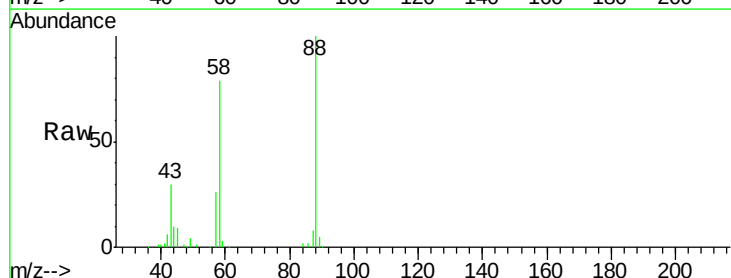
RT: 2.70 min Scan# 97

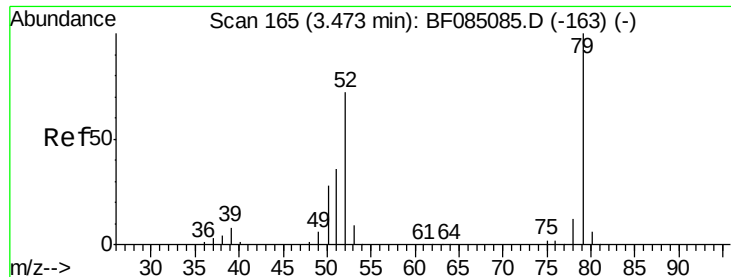
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	88	Resp:	145296
Ion Ratio	Lower	Upper	
88	100		
58	77.0	70.9	106.3
43	29.3	25.9	38.9





#3

Pvridine

Concen: 34.51 ng

RT: 3.47 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

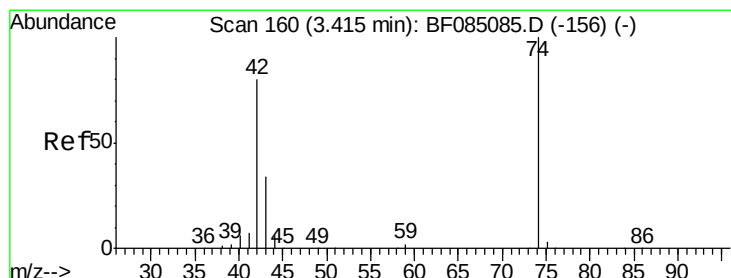
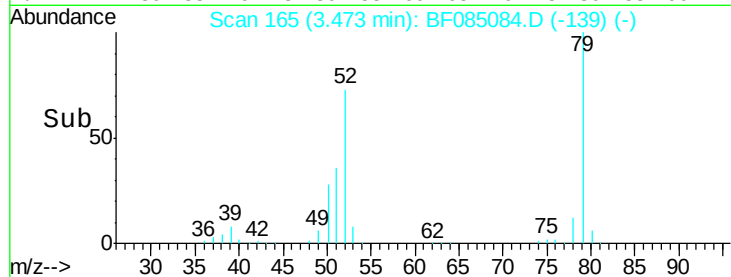
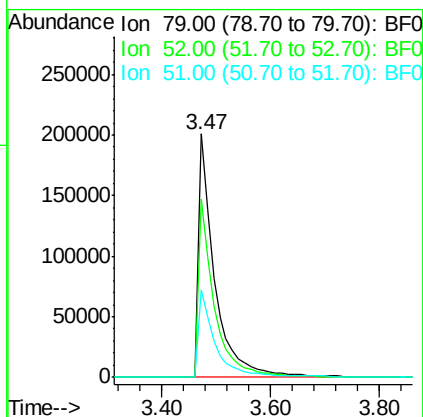
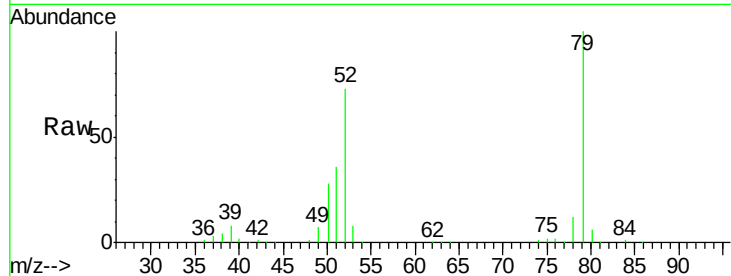
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	409363
Ion	Ratio	Lower	Upper
79	100		
52	73.5	67.1	100.7
51	36.2	32.7	49.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.50 ng

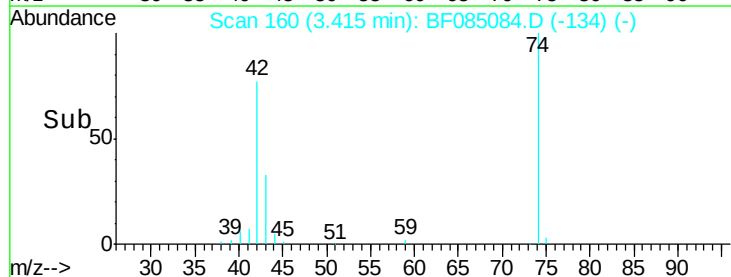
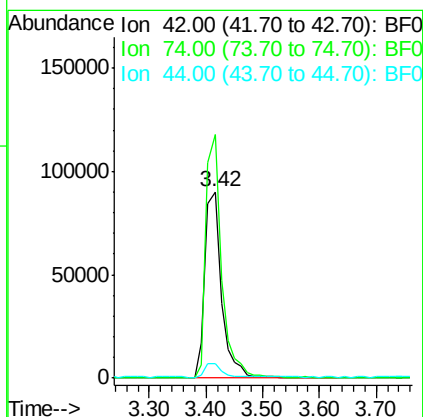
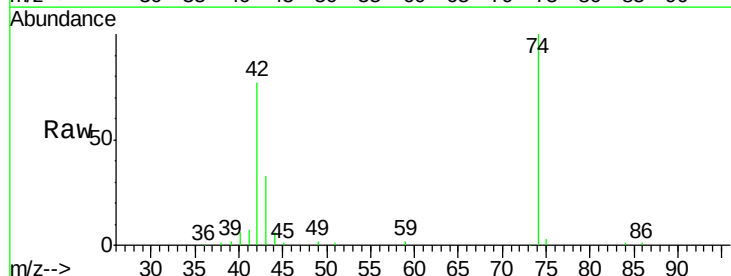
RT: 3.42 min Scan# 160

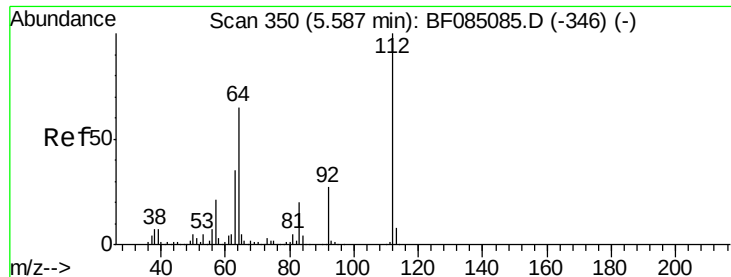
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	42	Resp:	180062
Ion	Ratio	Lower	Upper
42	100		
74	130.5	96.2	144.4
44	7.4	7.0	10.4





#5

2-Fluorophenol

Concen: 50.97 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

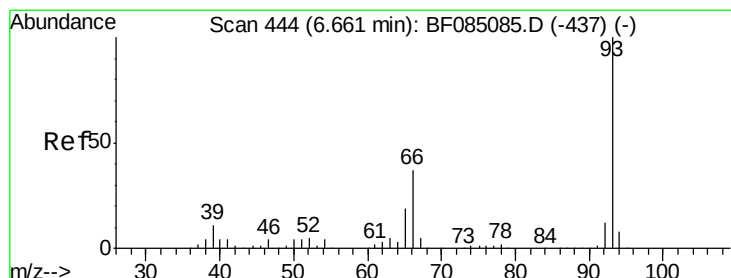
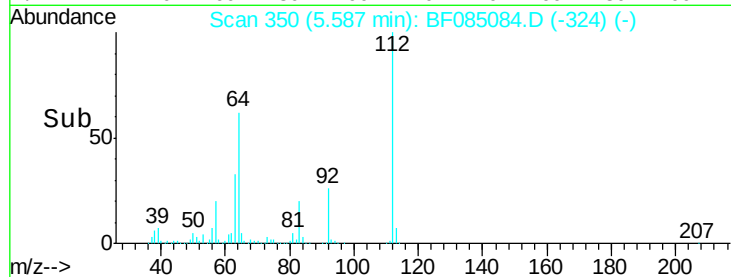
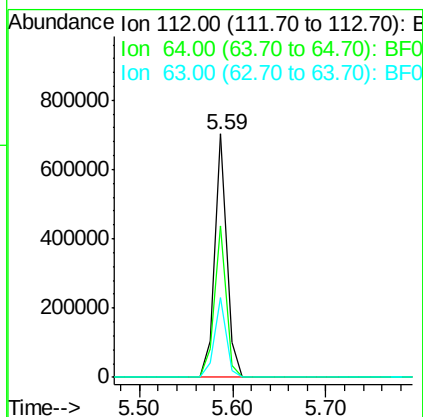
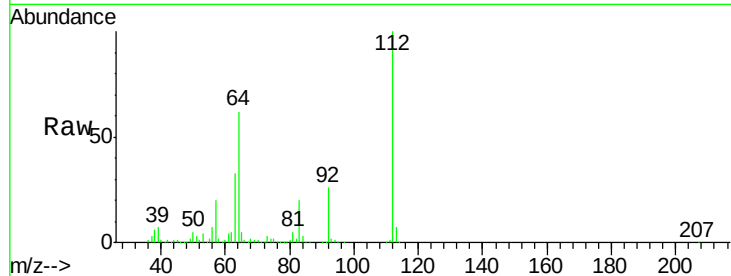
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
112	100	628325		
64	62.3	45.4	68.2	
63	32.7	23.2	34.8	

Manual Integrations
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#6

Aniline

Concen: 32.08 ng

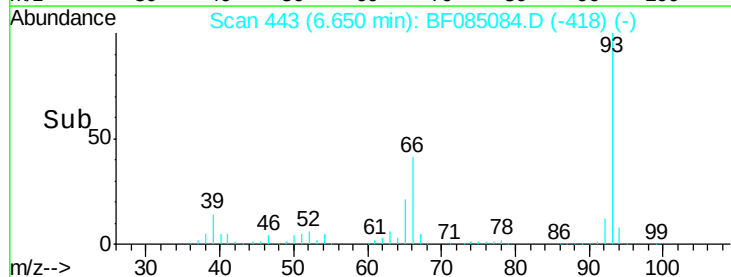
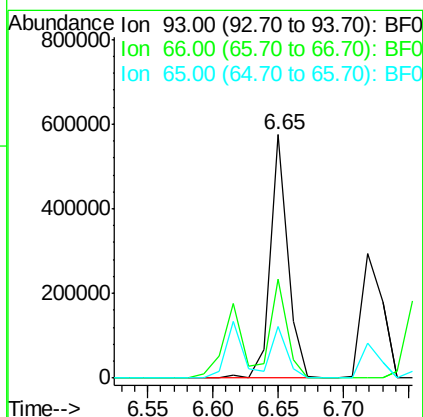
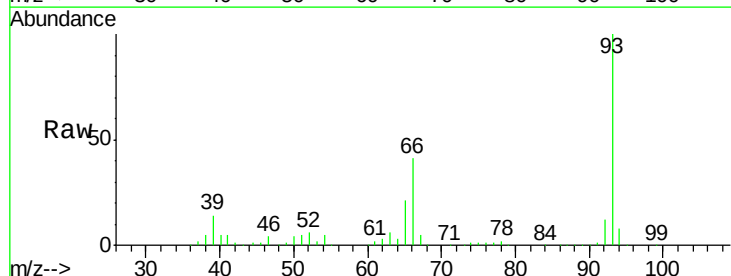
RT: 6.65 min Scan# 443

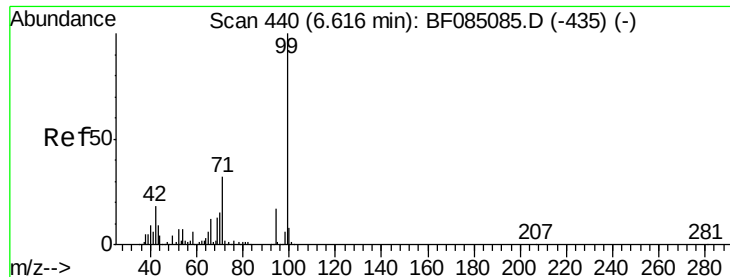
Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	544564		
66	40.8	51.8	77.8#	
65	21.0	28.5	42.7#	





#7

Phenol-d6

Concen: 47.98 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

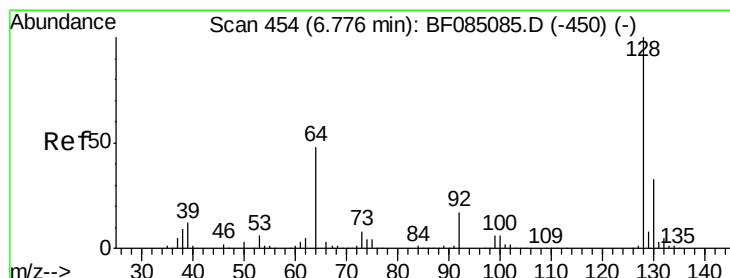
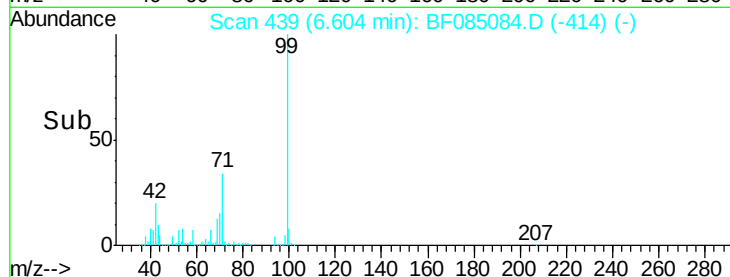
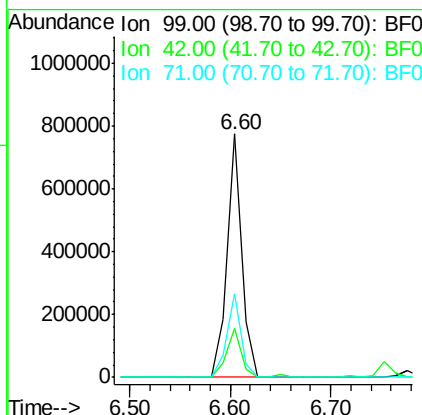
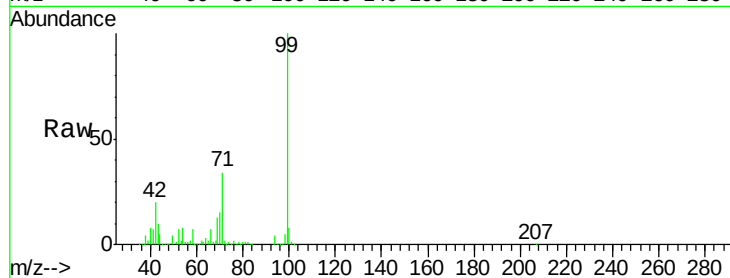
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	788332
Ion Ratio	Lower	Upper	
99	100		
42	20.0	17.0	25.4
71	34.1	28.3	42.5

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#8

2-Chlorophenol

Concen: 25.93 ng

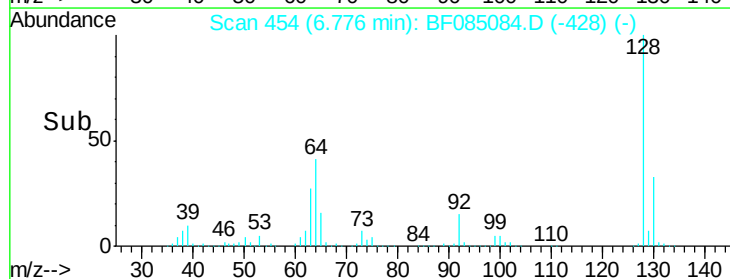
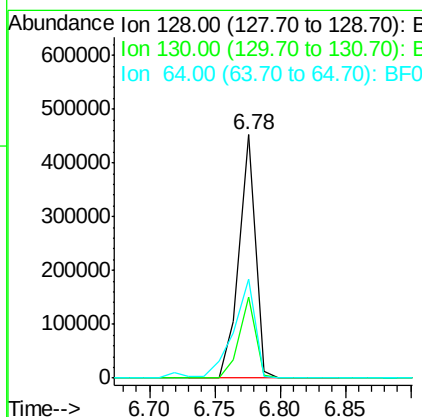
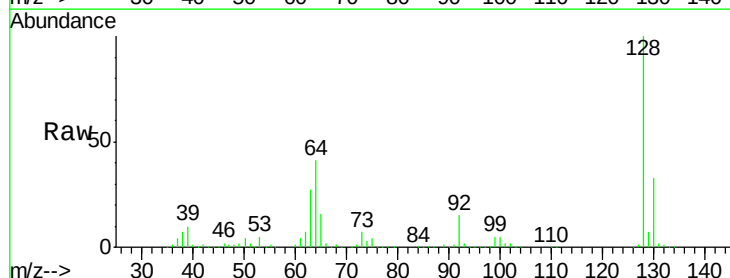
RT: 6.78 min Scan# 454

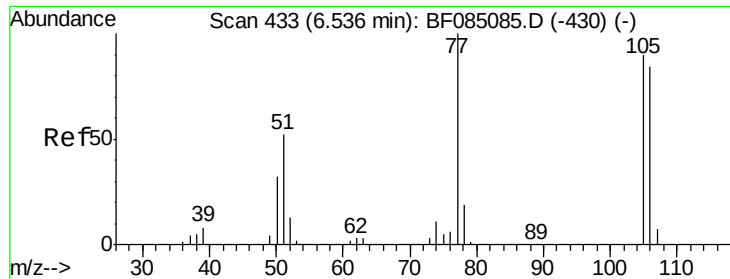
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	128	Resp:	392974
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.4	52.4
64	40.8	32.1	72.1





#9

Benzaldehyde

Concen: 26.48 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 234339
Ion Ratio Lower Upper

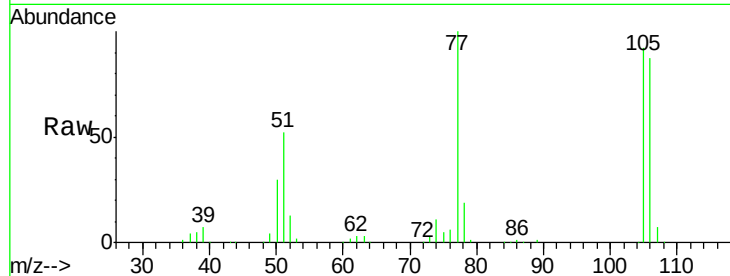
77 100

105 92.0 90.9 130.9

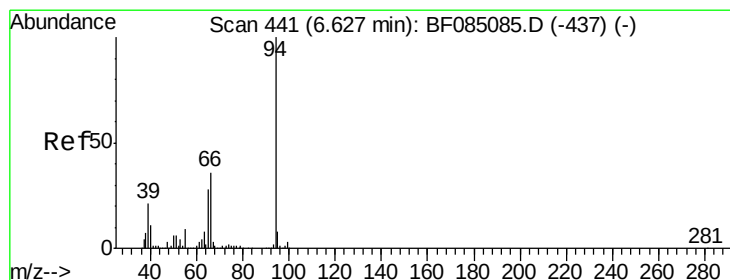
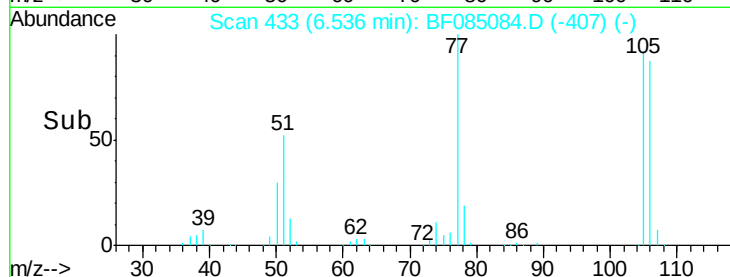
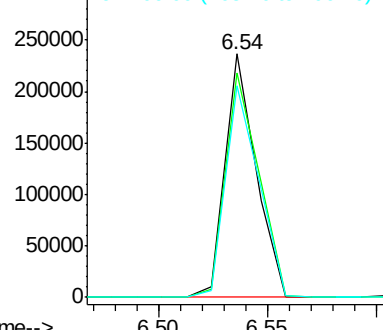
106 87.0 79.7 119.7

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 20.64 ng m

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085084.D

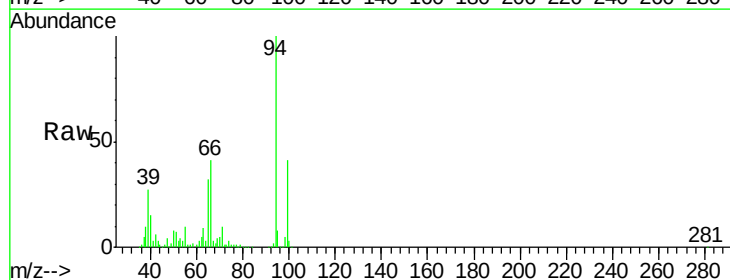
Acq: 17 Feb 2016 13:15

Tgt Ion: 94 Resp: 396632
Ion Ratio Lower Upper

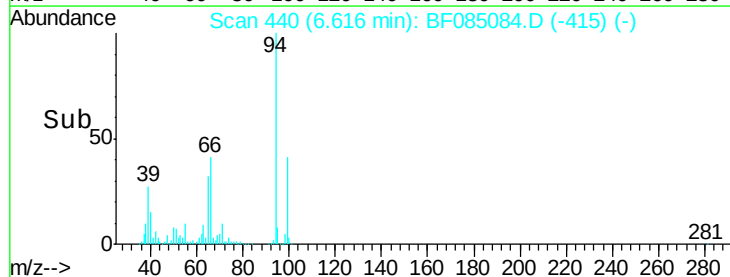
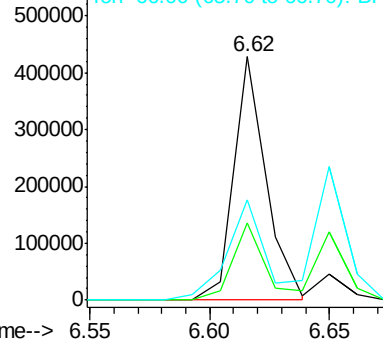
94 100

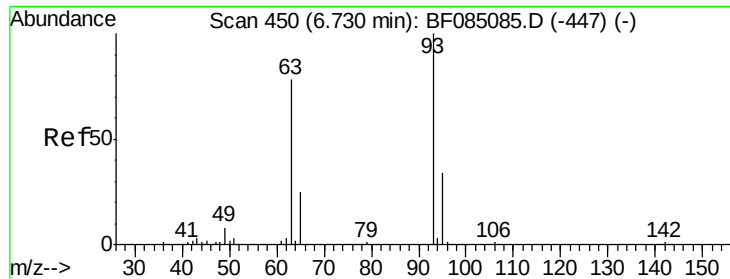
65 31.6 37.3 77.3#

66 41.3 84.1 124.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





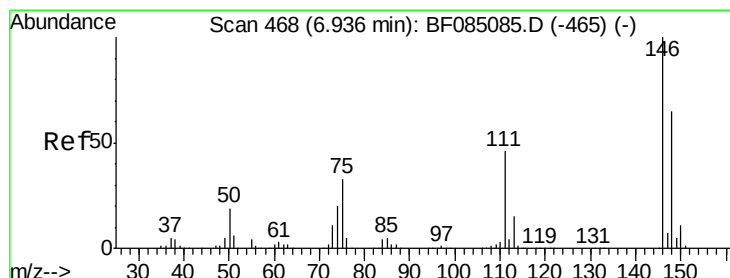
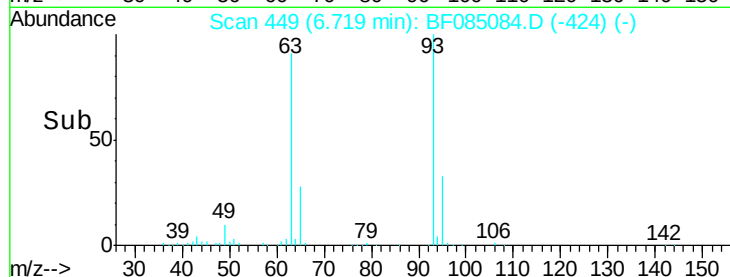
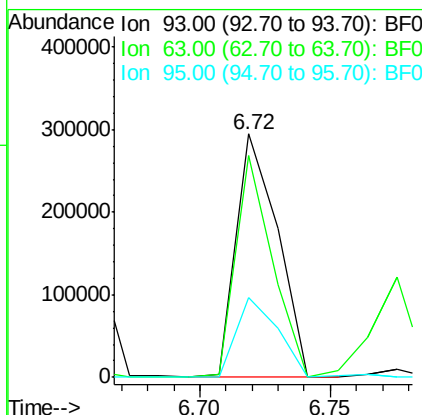
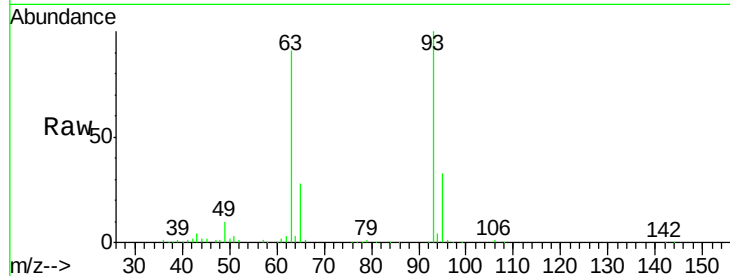
#11
bis(2-Chloroethyl)ether
Concen: 18.13 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	327059
Ion Ratio	Lower	Upper	
93	100		
63	91.0	53.6	93.6
95	32.7	10.1	50.1

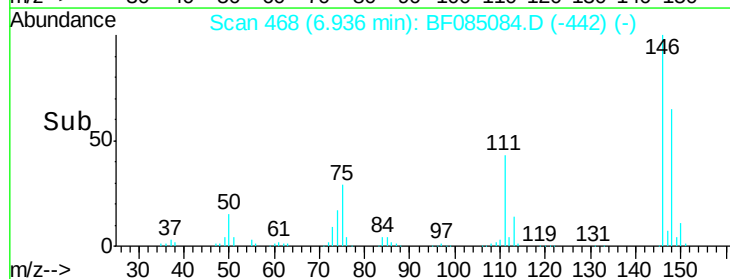
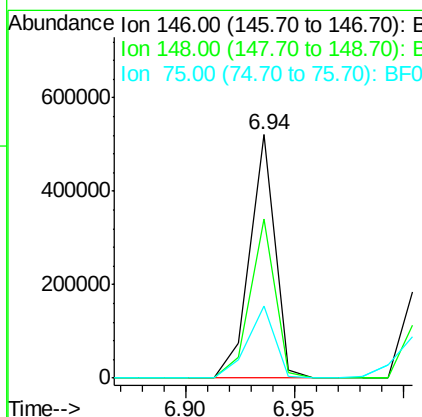
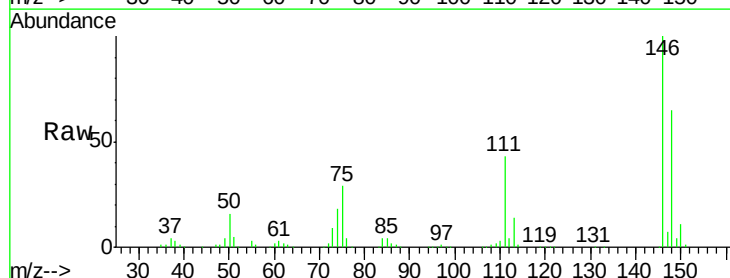
Manual Integrations
APPROVED

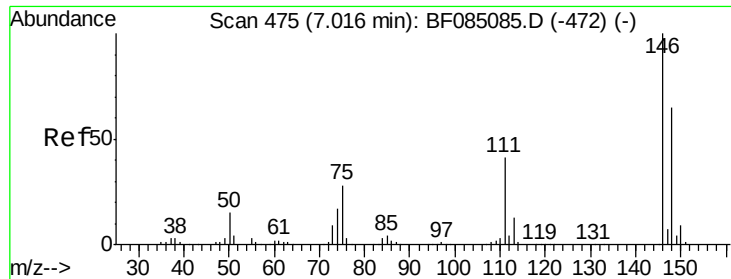
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#12
1,3-Dichlorobenzene
Concen: 27.92 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion:	146	Resp:	420772
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.1	79.7
75	29.4	24.4	36.6





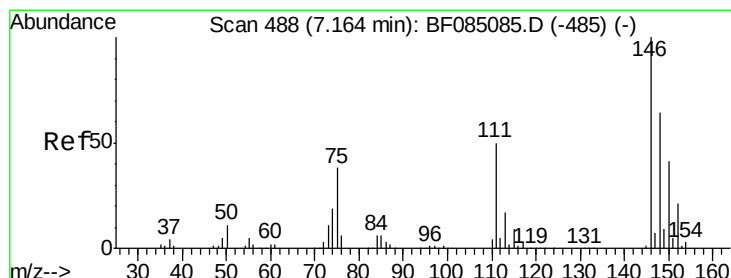
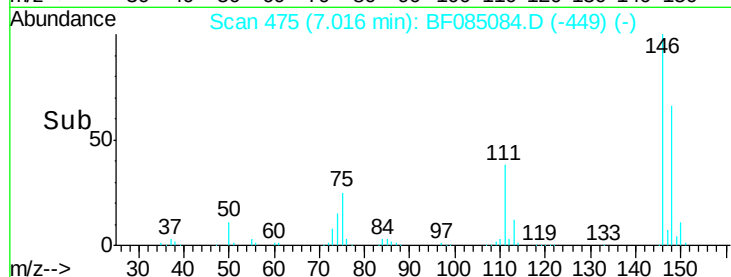
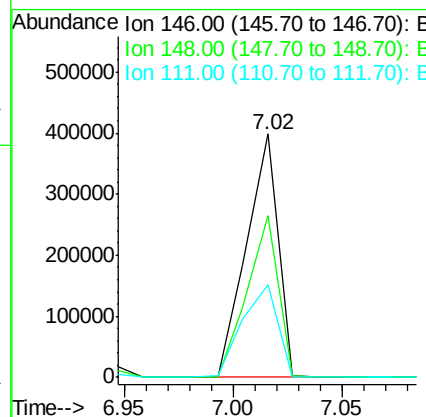
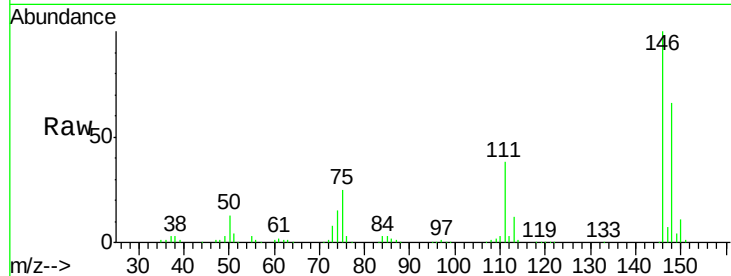
#13
1,4-Dichlorobenzene
Concen: 23.98 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.3	75.5
111	37.8	33.6	50.4

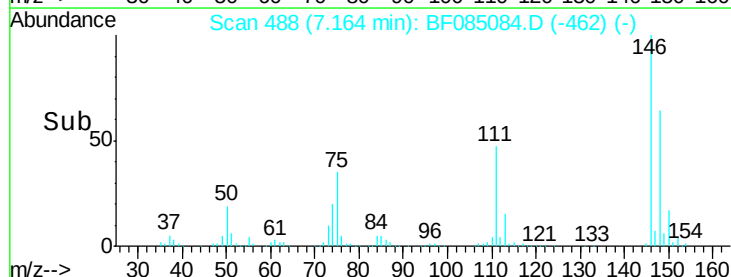
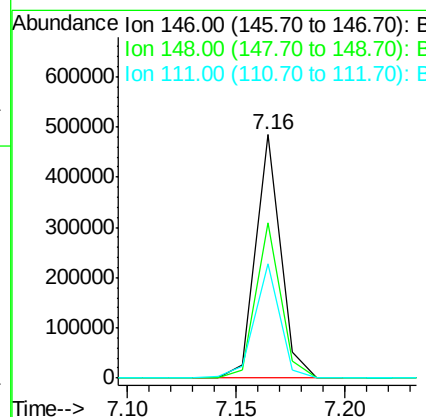
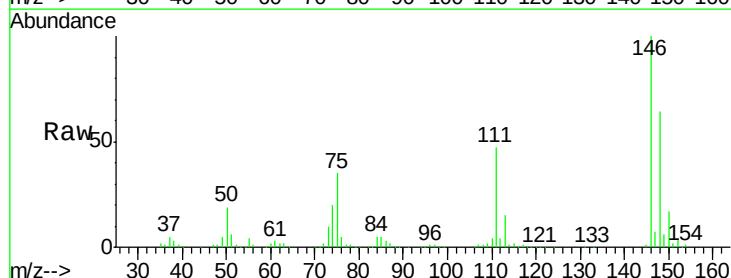
Manual Integrations
APPROVED

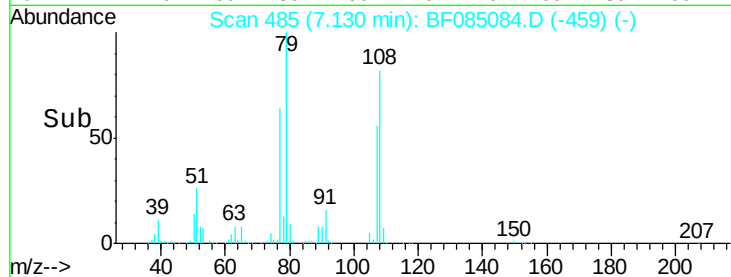
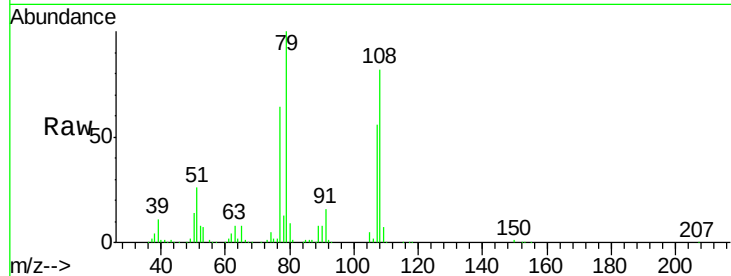
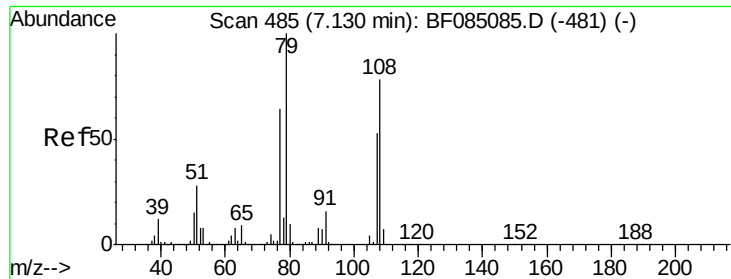
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#14
1,2-Dichlorobenzene
Concen: 24.52 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	46.9	36.5	54.7





#15

Benzyl Alcohol

Concen: 32.14 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tot Ion:	79	Resp:	322650
Ion Ratio	Lower	Upper	
79	100		
108	82.2	63.4	95.0
77	64.1	51.8	77.6

Instrument :

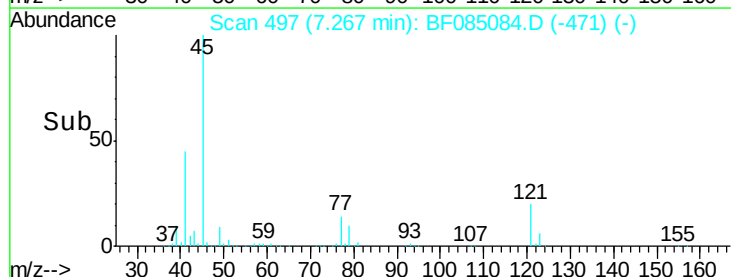
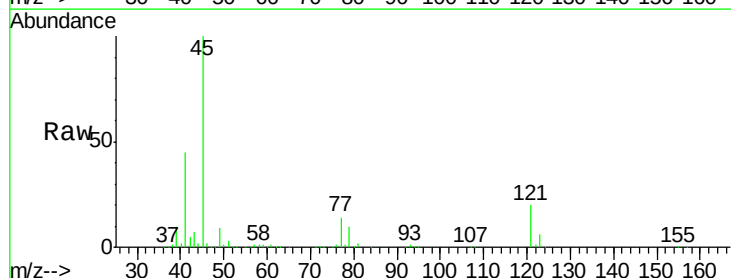
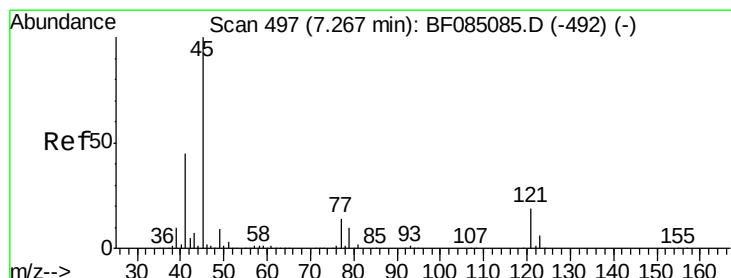
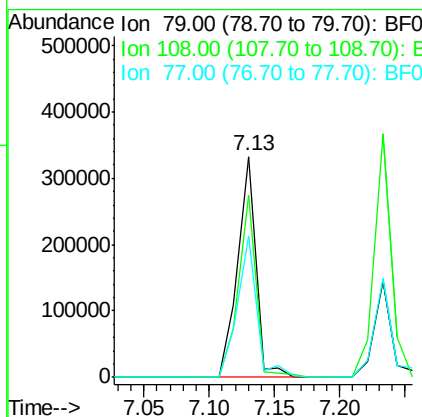
BNA_F

ClientSampleId :

SSTDIC025

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.32 ng

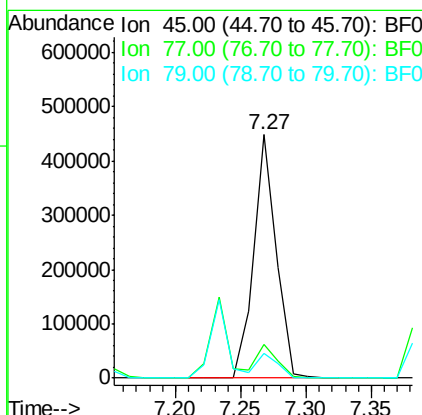
RT: 7.27 min Scan# 497

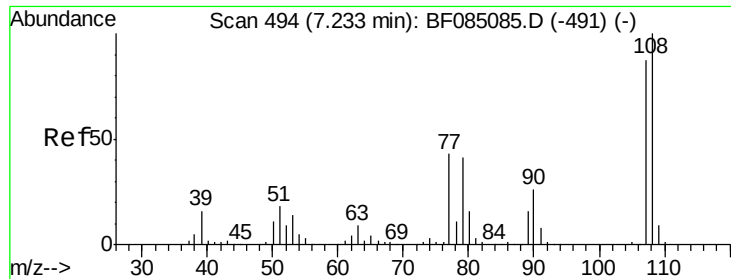
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	45	Resp:	539752
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	35.2
79	10.3	0.0	33.7





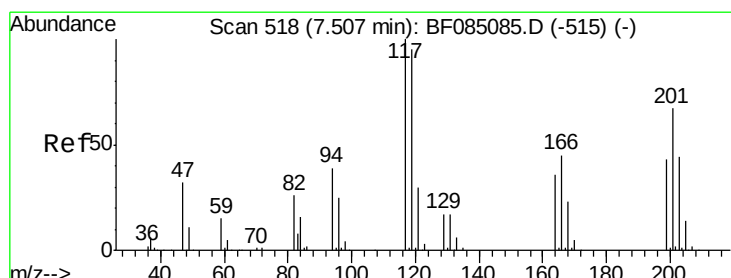
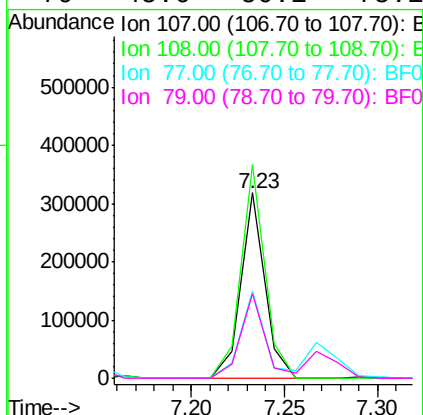
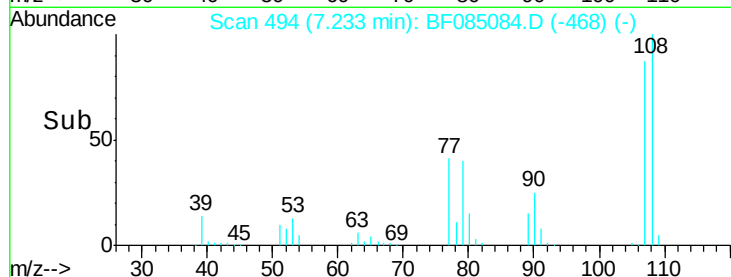
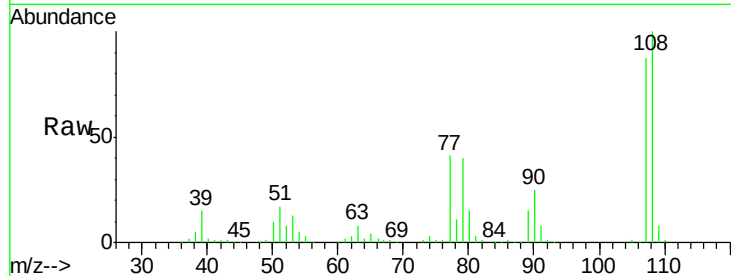
#17
2-Methylphenol
Concen: 26.17 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	287092		
108	115.2	97.0	145.4	
77	47.1	50.5	75.7#	
79	45.6	50.1	75.1#	

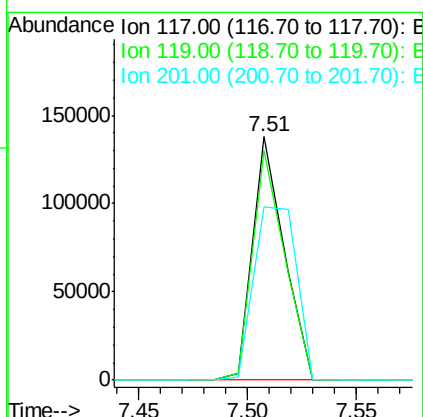
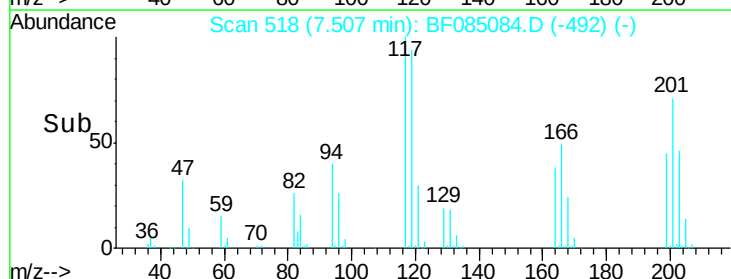
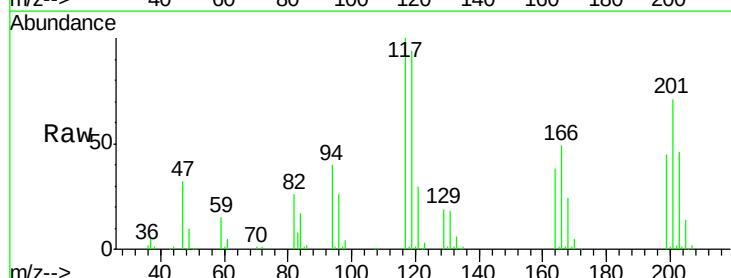
Manual Integrations
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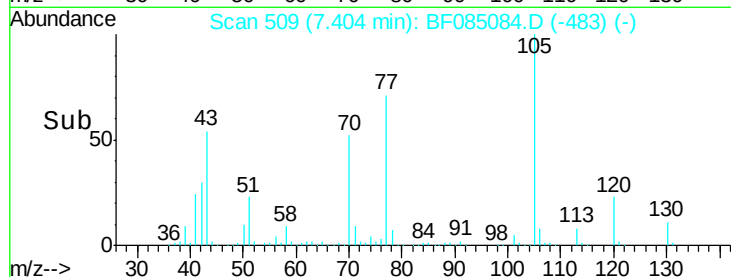
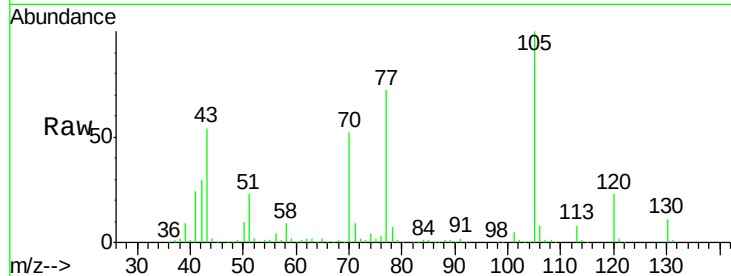
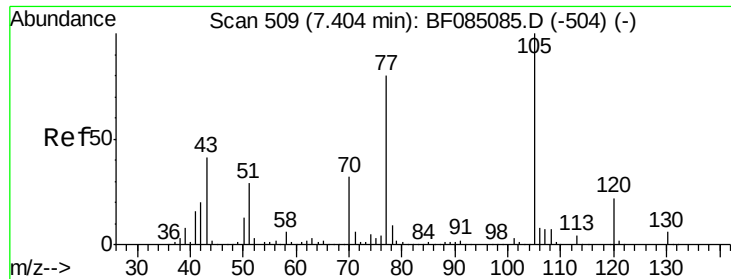
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#18
Hexachloroethane
Concen: 22.53 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	139237		
119	94.0	74.5	111.7	
201	71.0	80.9	121.3#	





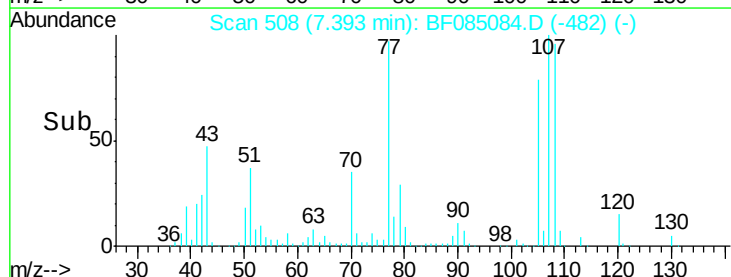
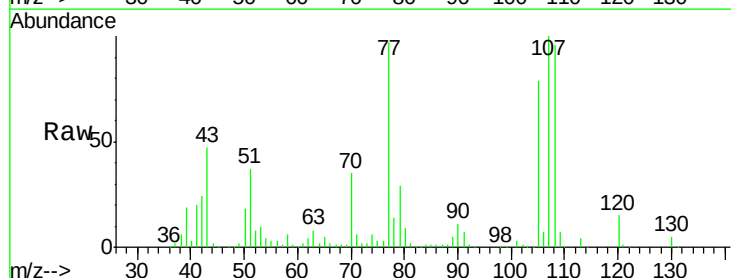
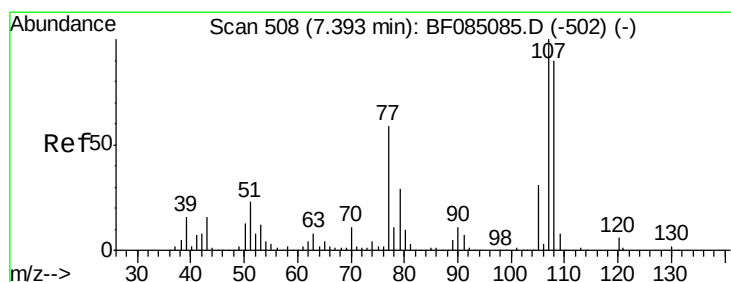
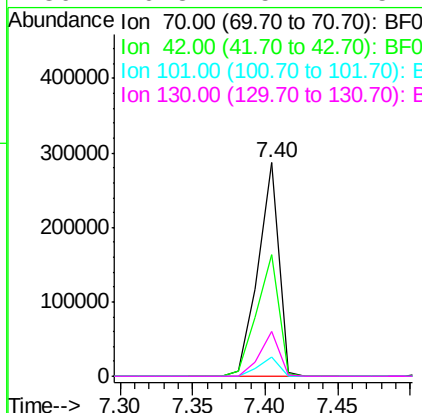
#19
n-Nitroso-di-n-propylamine
Concen: 27.73 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
APPROVED

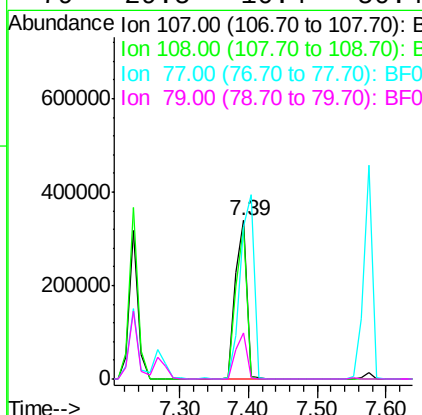
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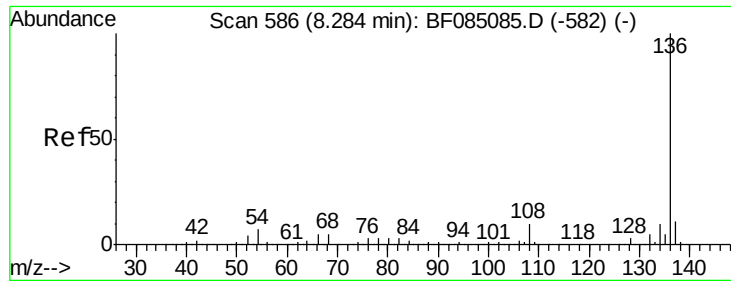
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.2	55.8	83.6		
101	9.2	7.7	11.5		
130	20.8	15.4	23.2		



#20
3+4-Methylphenols
Concen: 28.86 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.4	74.4	114.4		
77	96.5	46.9	86.9		
79	29.5	10.4	50.4		





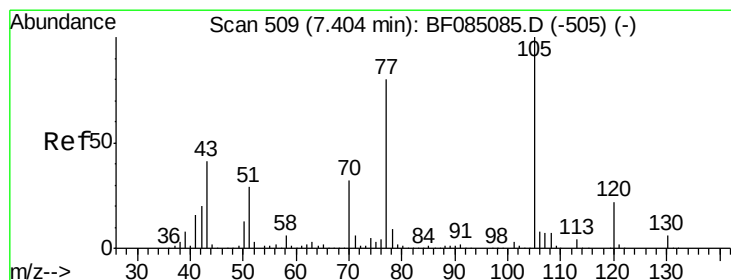
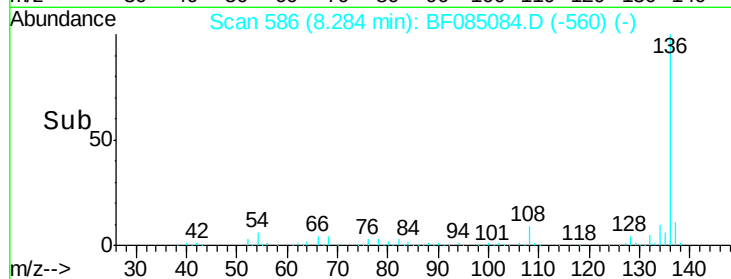
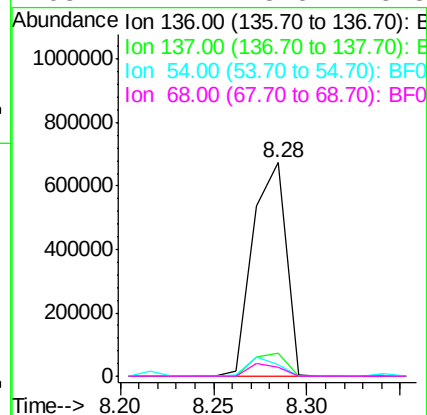
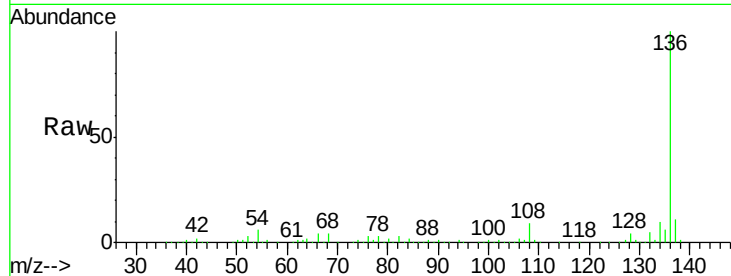
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		843539		
137	10.7		8.9	13.3	
54	5.6		6.1	9.1#	
68	4.4		3.5	5.3	

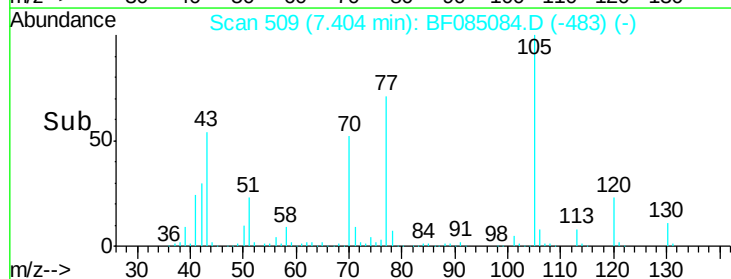
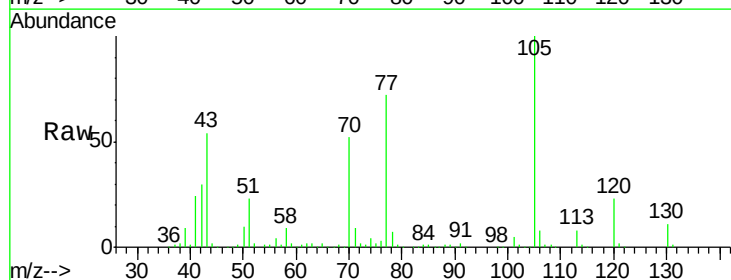
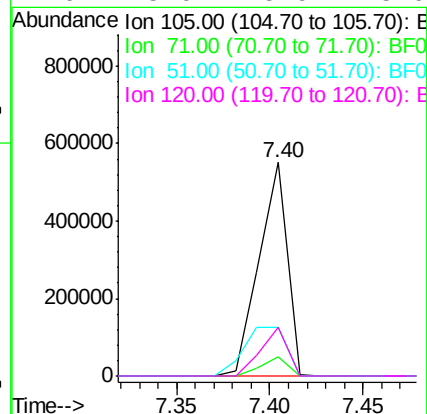
Manual Integrations
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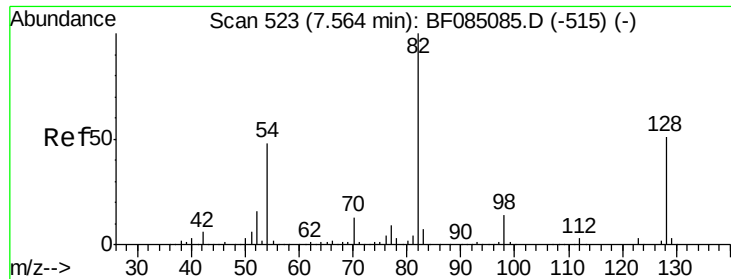
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#22
Acetophenone
Concen: 26.47 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		572262		
71	8.8		7.5	11.3	
51	22.8		23.1	34.7#	
120	23.0		15.9	23.9	





#23

Nitrobenzene-d5

Concen: 46.08 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

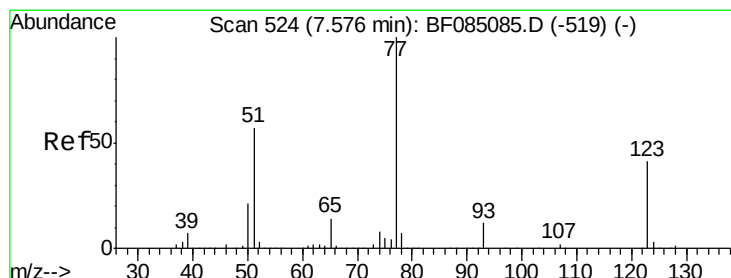
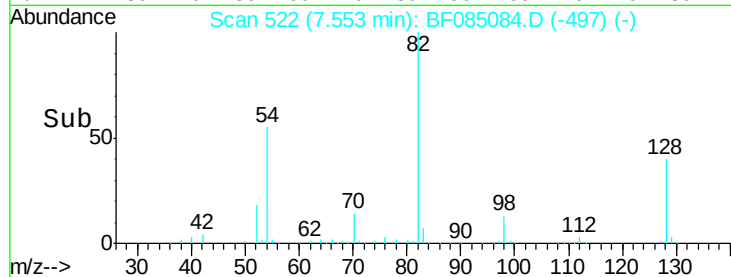
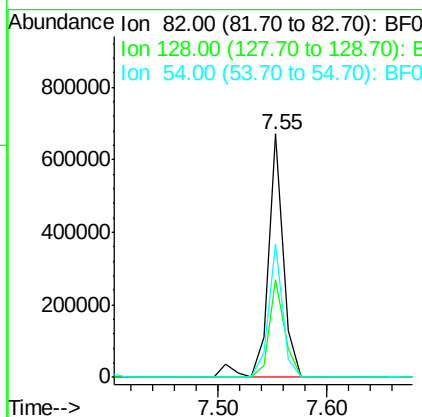
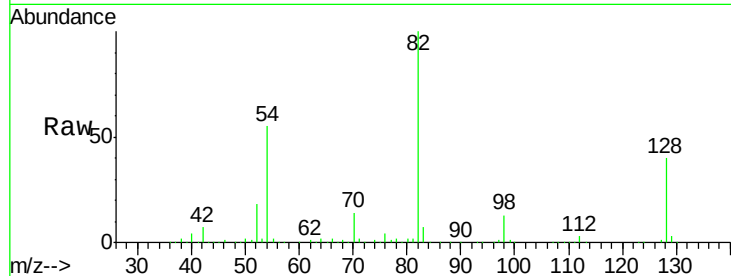
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	658187
Ion Ratio	Lower	Upper	
82	100		
128	40.0	36.8	55.2
54	54.7	44.4	66.6

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#24

Nitrobenzene

Concen: 26.14 ng

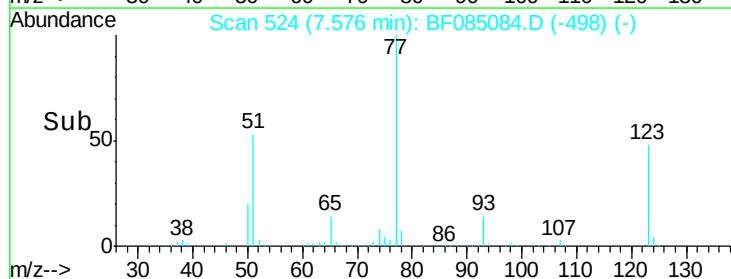
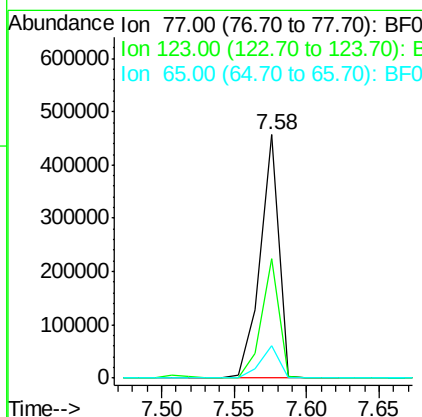
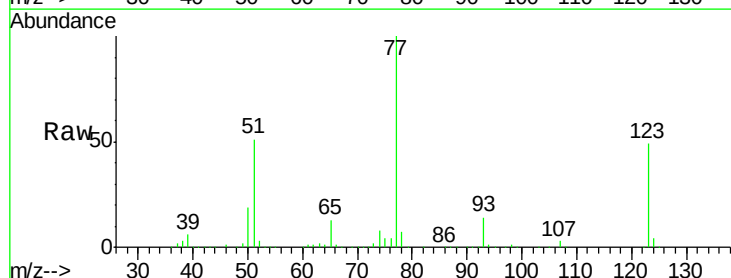
RT: 7.58 min Scan# 524

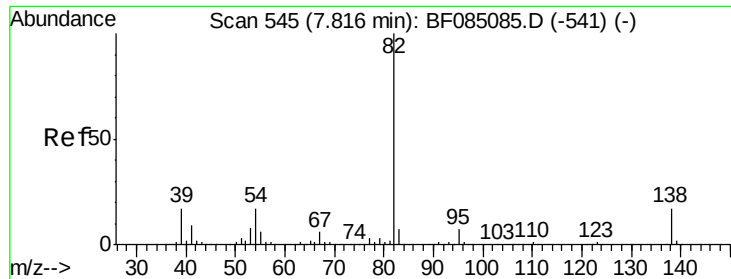
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	77	Resp:	407918
Ion Ratio	Lower	Upper	
77	100		
123	49.1	36.5	54.7
65	13.2	10.9	16.3





#25

Isophorone

Concen: 29.90 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

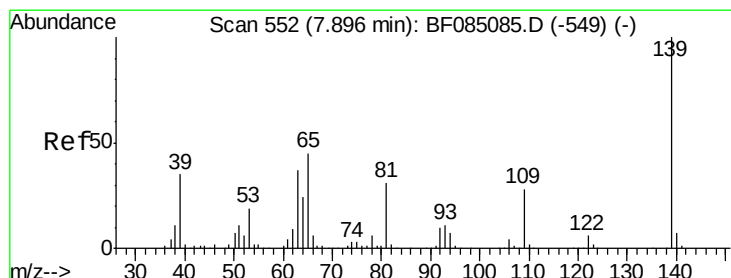
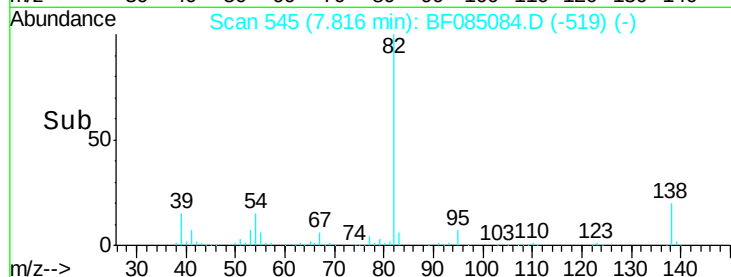
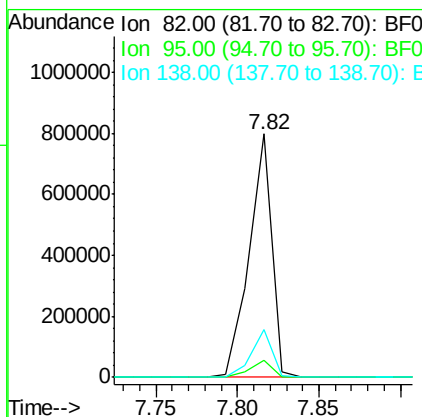
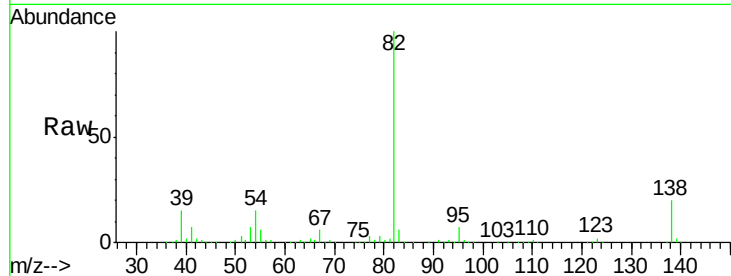
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	766209
Ion Ratio		Lower	Upper
82	100		
95	7.1	6.1	9.1
138	19.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 17.03 ng

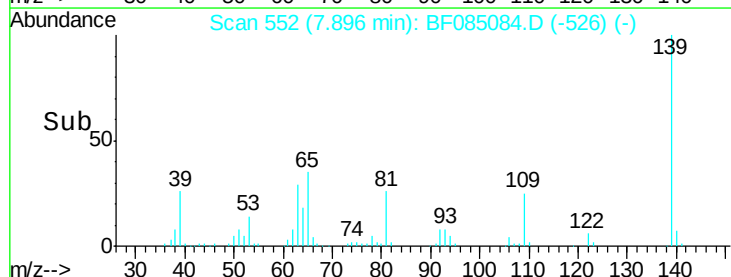
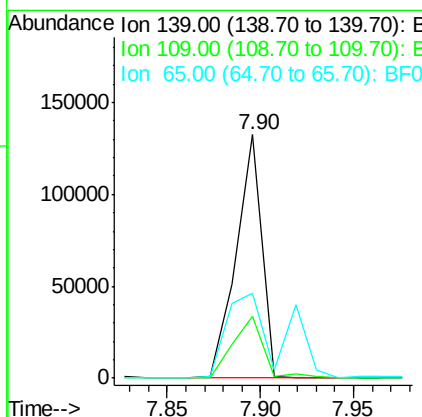
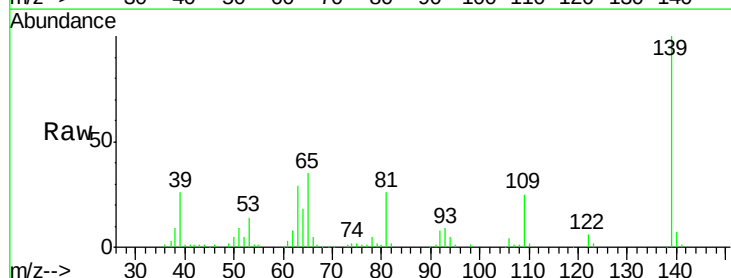
RT: 7.90 min Scan# 552

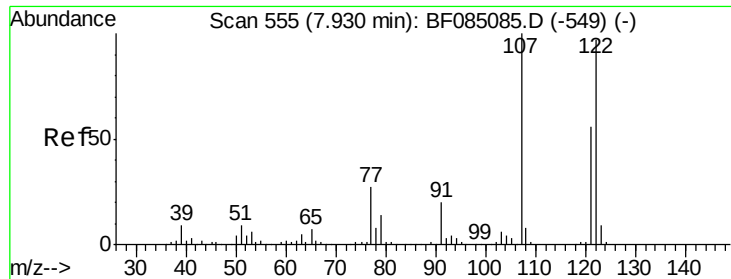
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	139	Resp:	127427
Ion Ratio		Lower	Upper
139	100		
109	25.3	23.4	35.2
65	34.9	42.3	63.5#





#27

2,4-Dimethylphenol

Concen: 27.09 ng/mL

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

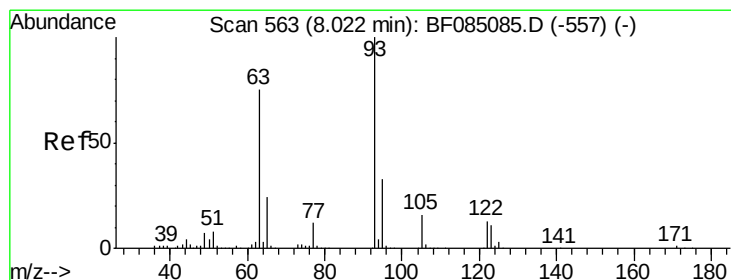
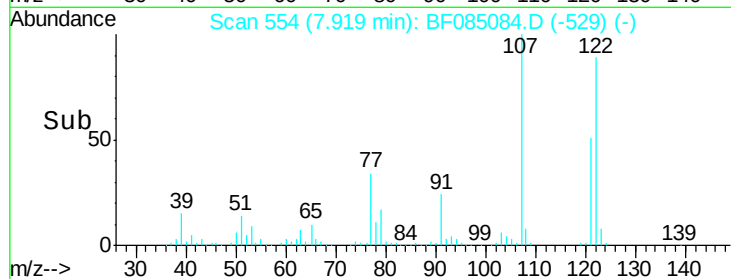
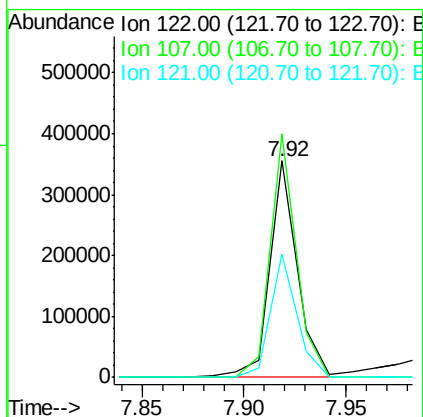
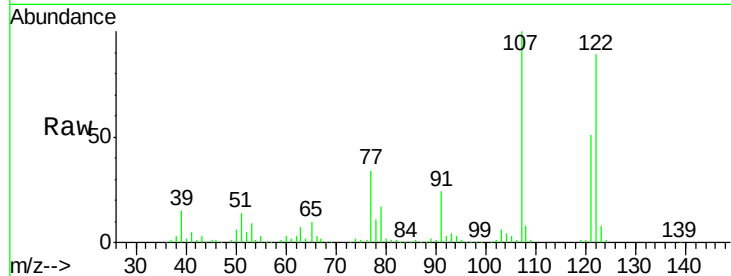
ClientSampled :

SSTDIC025

Tot Ion:	122	Resp:	327896
Ion Ratio	Lower	Upper	
122	100		
107	112.5	91.8	137.8
121	57.2	45.0	67.4

Manual Integrations
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2/19/2016 7:56:31 AM



#28

bis(2-Chloroethoxy)methane

Concen: 27.36 ng/mL

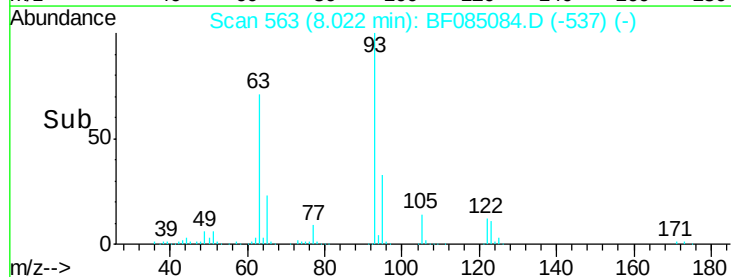
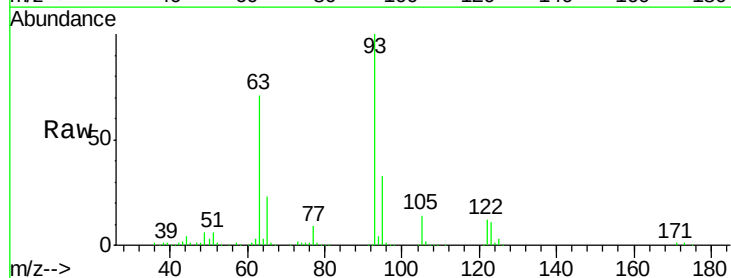
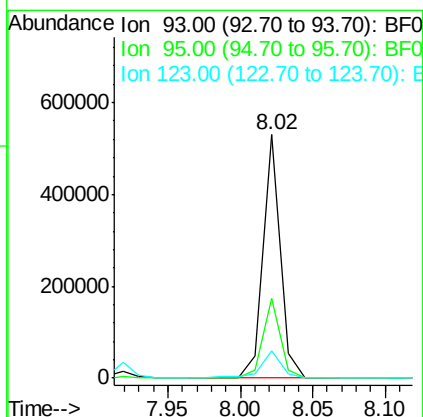
RT: 8.02 min Scan# 563

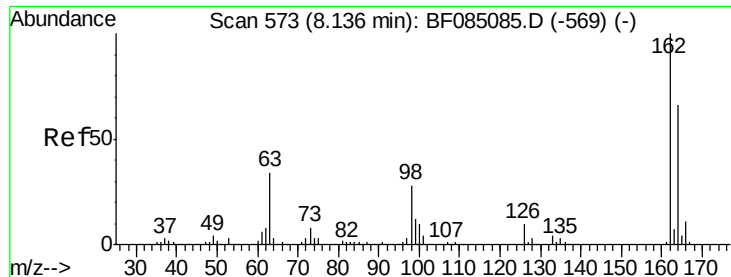
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	93	Resp:	435196
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.6	38.4
123	11.0	8.7	13.1





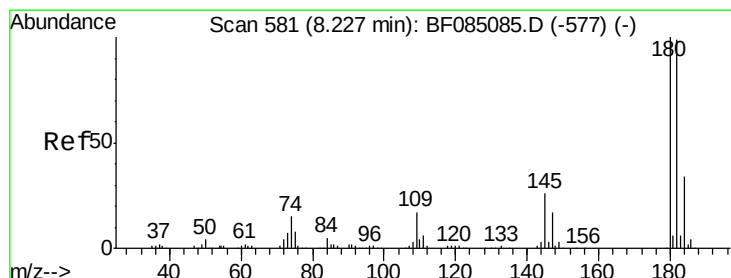
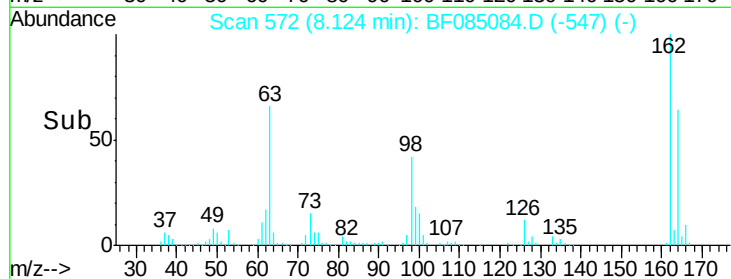
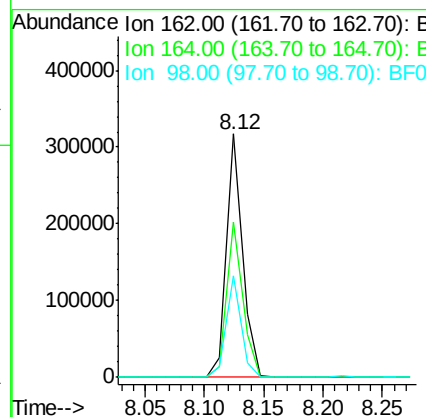
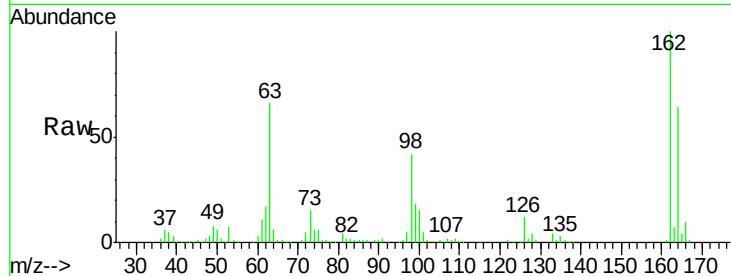
#29
 2,4-Dichlorophenol
 Concen: 26.68 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	162	Resp:	293531
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.8	82.8
98	41.9	17.6	57.6

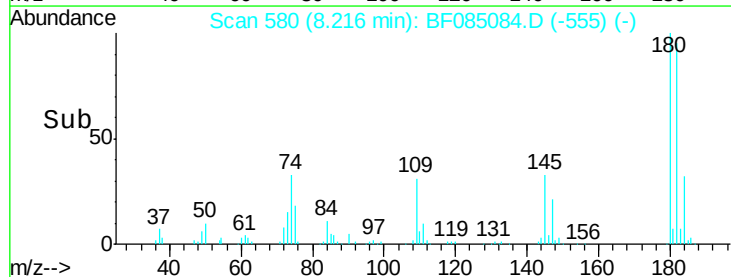
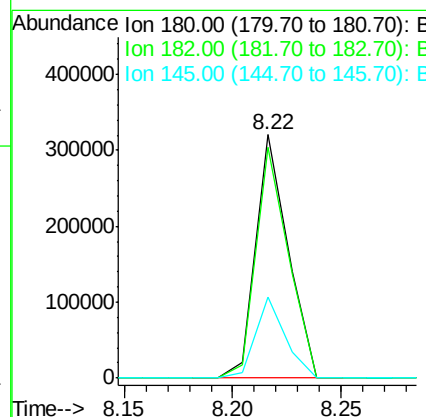
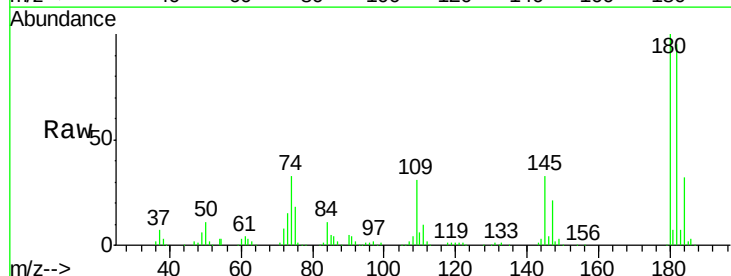
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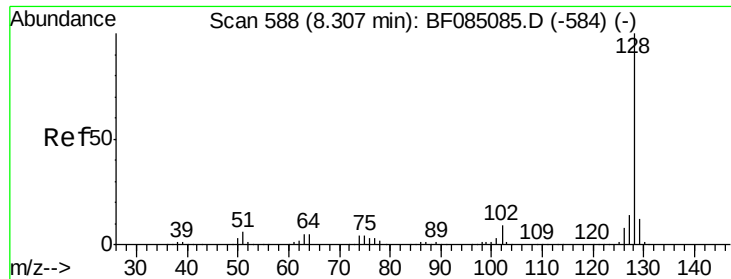
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.02 ng
 RT: 8.22 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Tgt Ion:	180	Resp:	329948
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.8	113.8
145	33.3	25.9	38.9





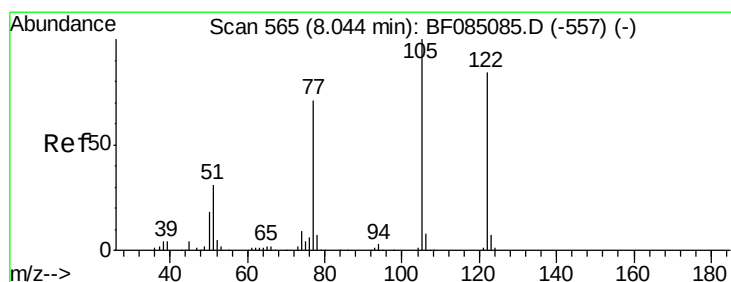
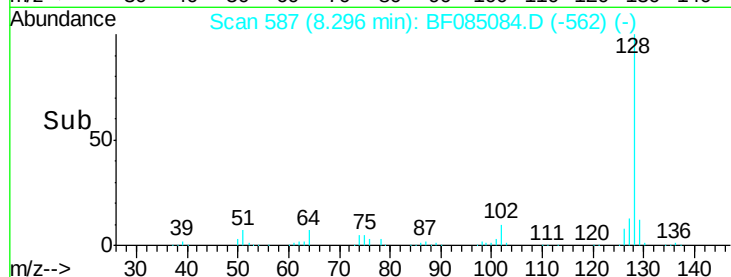
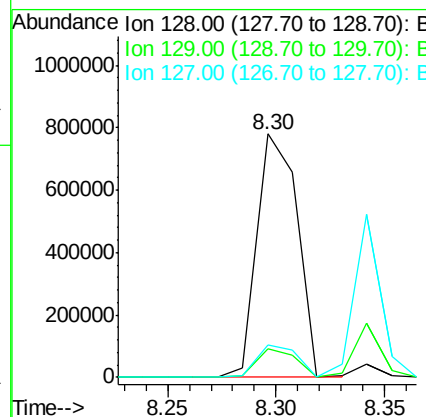
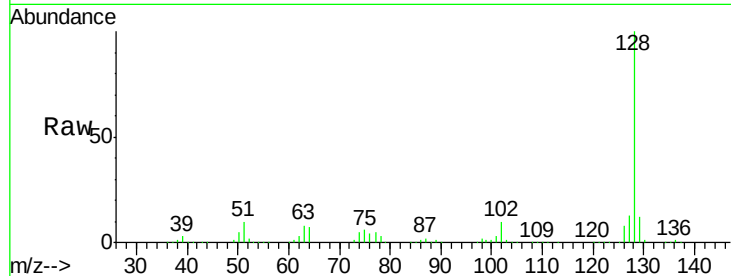
#31
Naphthalene
Concen: 24.74 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion:128 Resp: 1011890
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.5 10.3 15.5

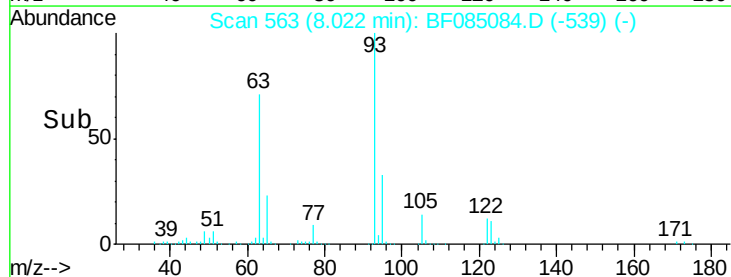
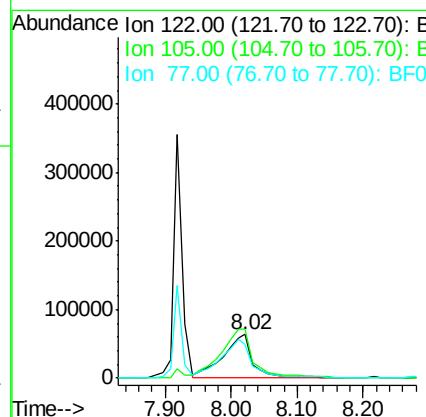
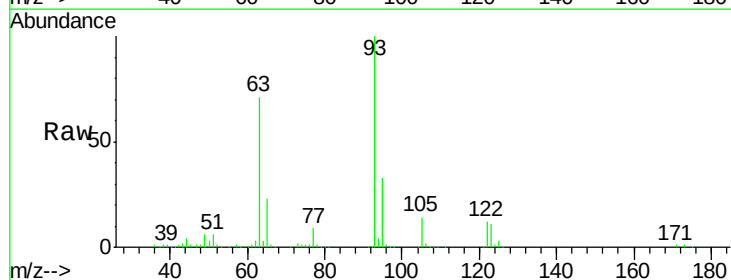
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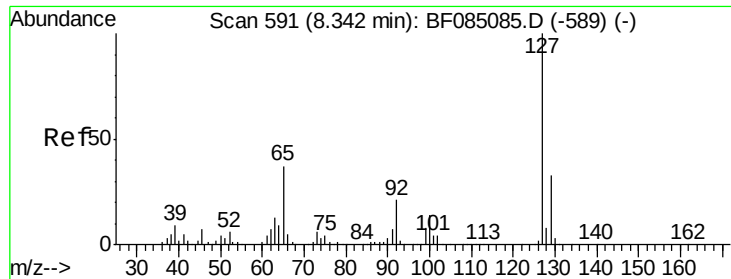
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#32
Benzoic acid
Concen: 39.42 ng m
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion:122 Resp: 210008
Ion Ratio Lower Upper
122 100
105 113.7 101.3 141.3
77 78.8 70.0 110.0





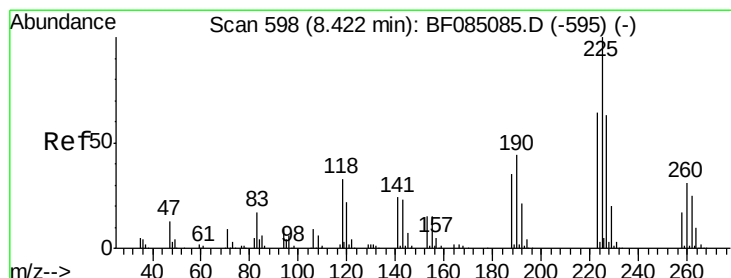
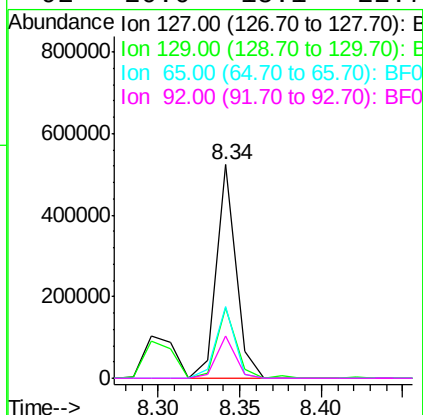
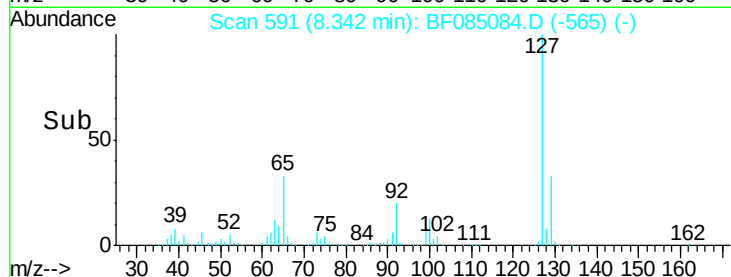
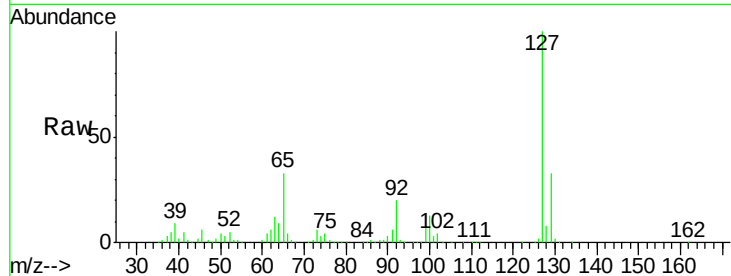
#33
4-Chloroaniline
Concen: 28.08 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.6	39.8		
65	33.5	24.7	37.1		
92	20.0	15.1	22.7		

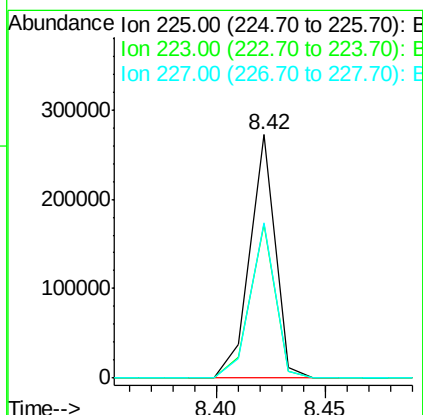
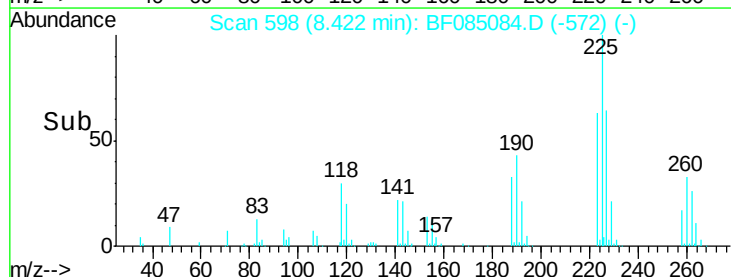
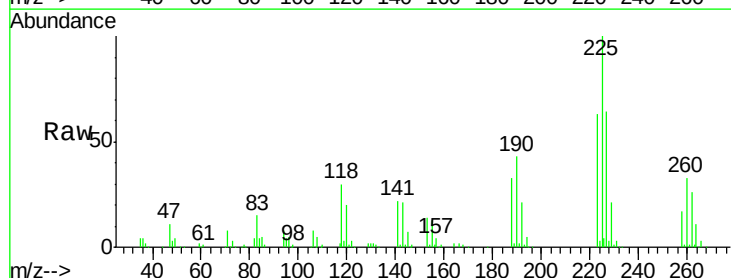
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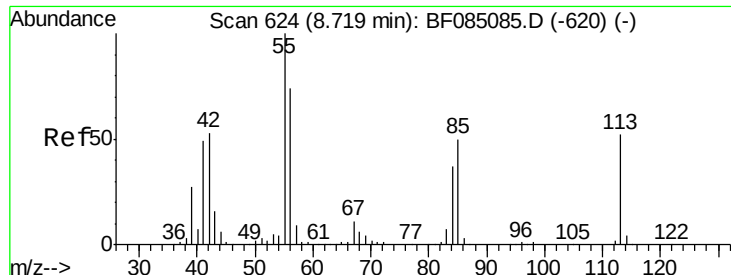
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#34
Hexachlorobutadiene
Concen: 30.95 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	48.6	73.0		
227	63.7	48.9	73.3		





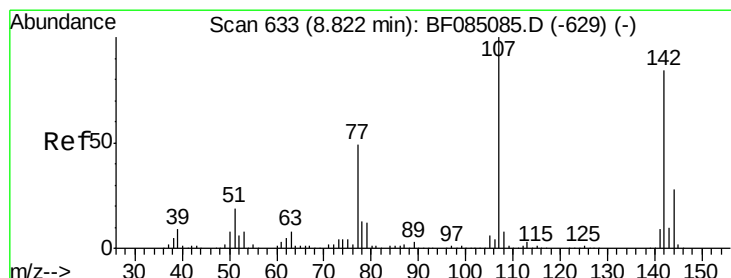
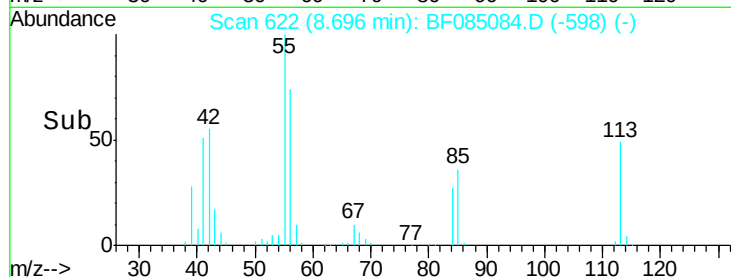
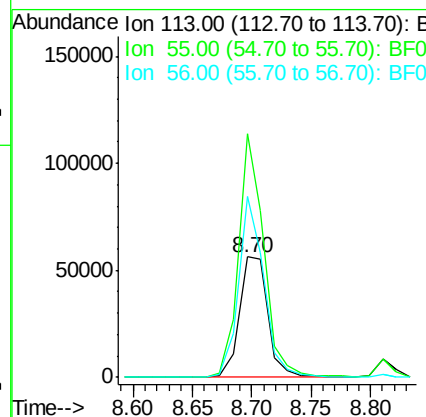
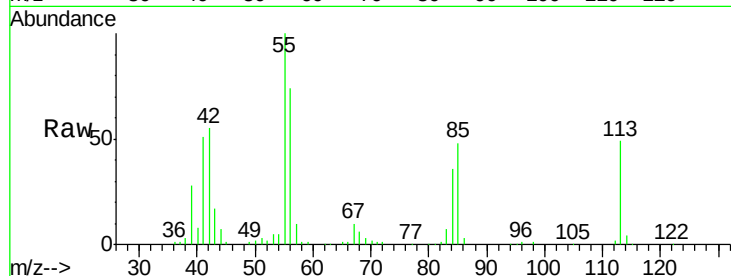
#35
 Caprolactam
 Concen: 31.97 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.1	173.1	213.1
56	150.1	132.9	172.9

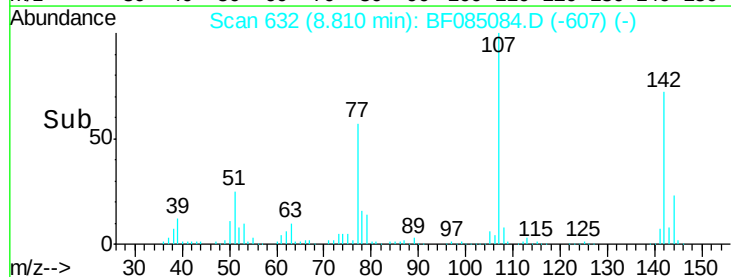
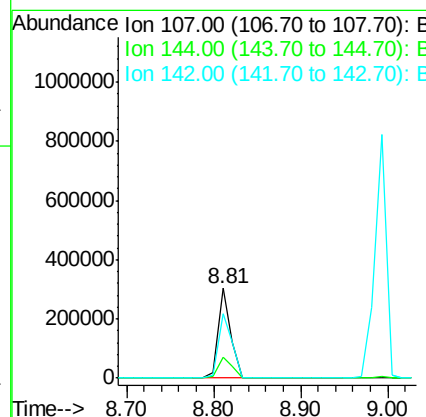
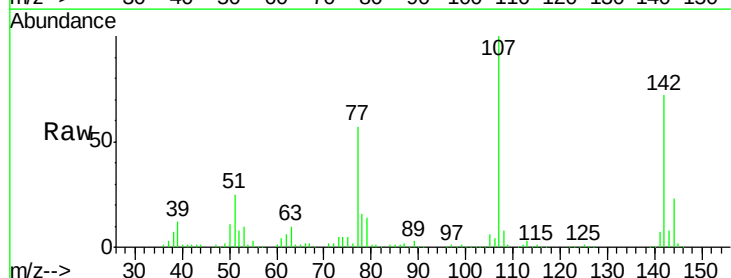
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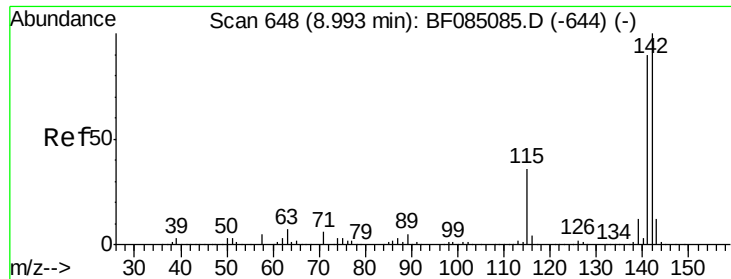
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#36
 4-Chloro-3-methylphenol
 Concen: 24.87 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.2	28.8
142	72.0	60.6	91.0





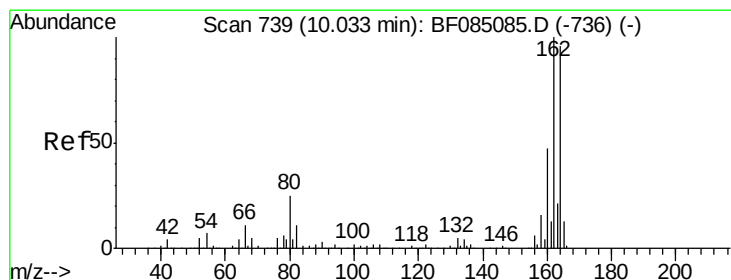
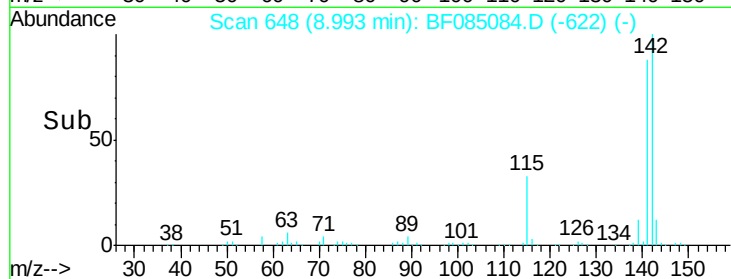
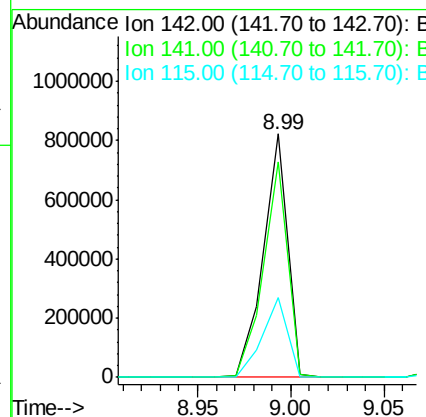
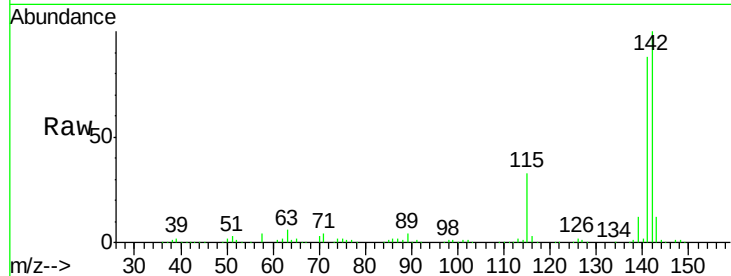
#37
2-Methylnaphthalene
Concen: 28.35 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.6	104.4
115	32.6	27.9	41.9

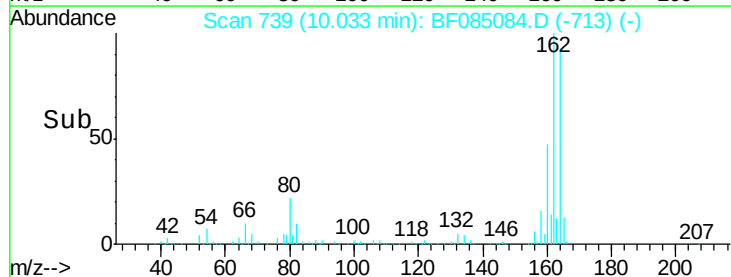
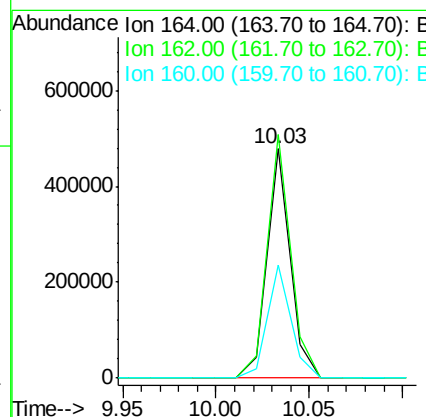
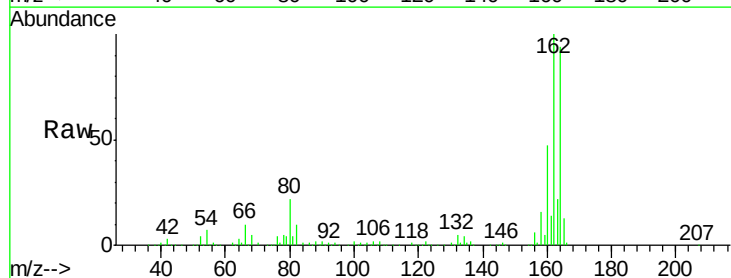
Manual Integrations
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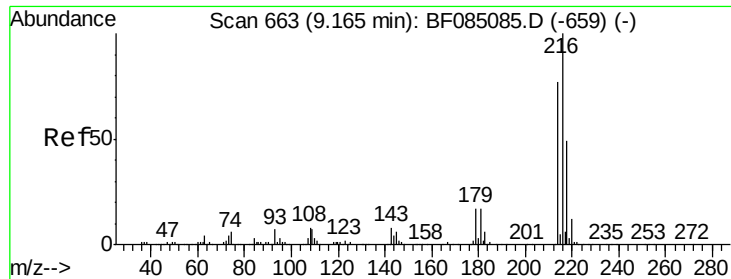
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.1	121.7
160	49.4	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.53 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

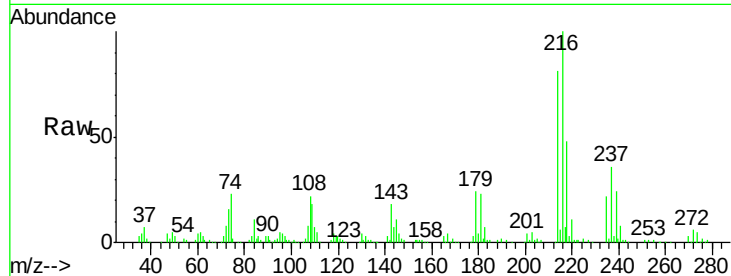
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		349328		
214	79.0		62.2	93.2	
179	21.4		18.1	27.1	
108	20.3		15.7	23.5	

Manual Integrations
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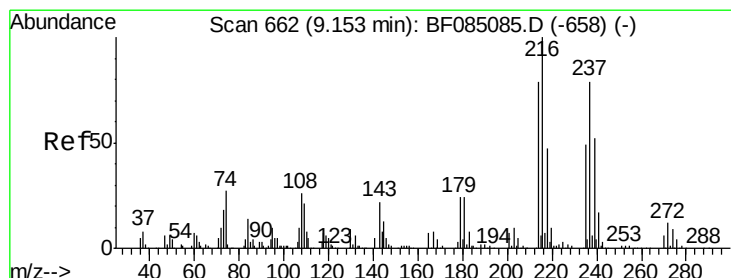
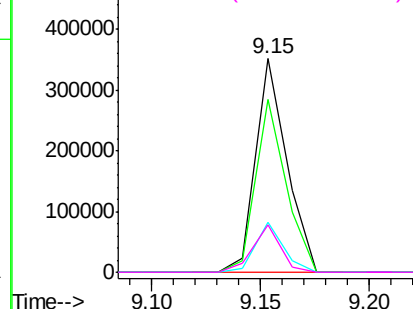
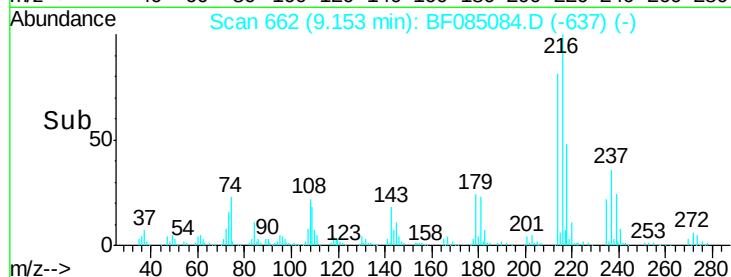


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.52 ng

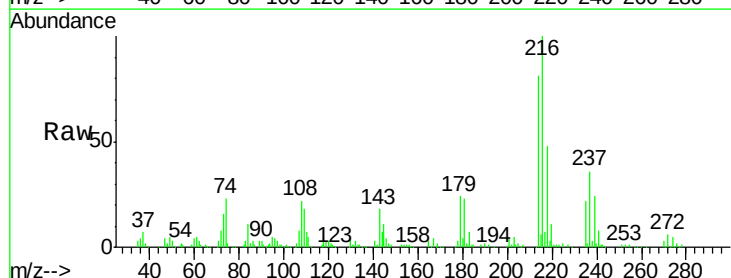
RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

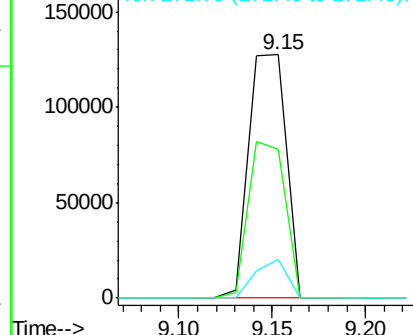
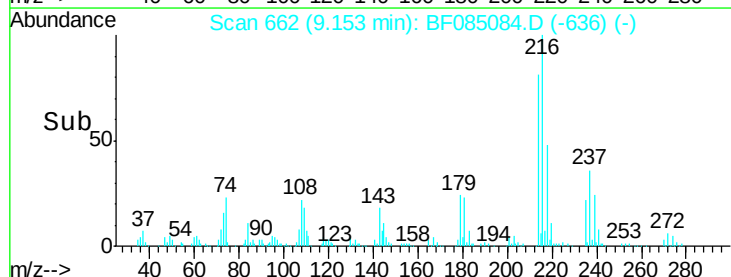
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		177438		
235	61.3		44.8	84.8	
272	16.0		0.0	31.8	

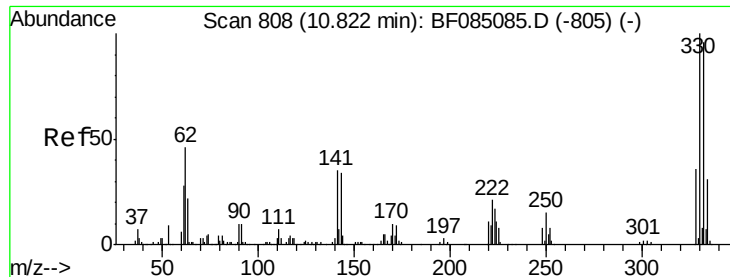


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





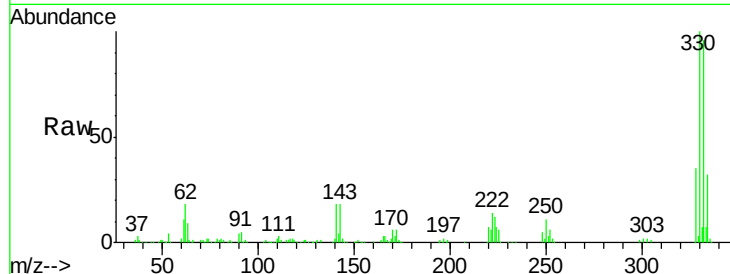
#41
 2,4,6-Tribromophenol
 Concen: 62.32 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	262301		
332	96.2	78.5	117.7	
141	30.1	28.6	42.8	

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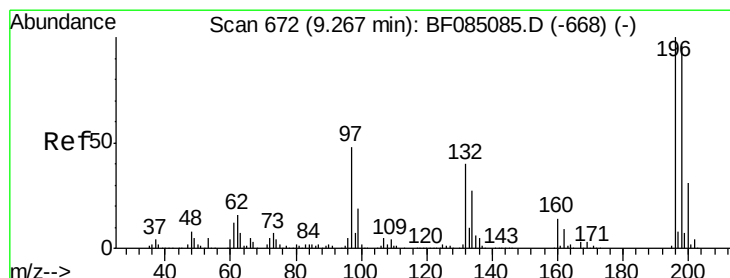
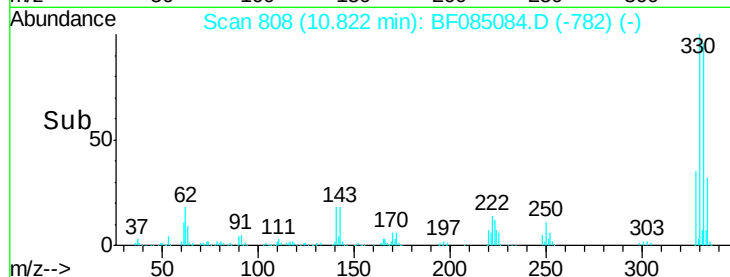
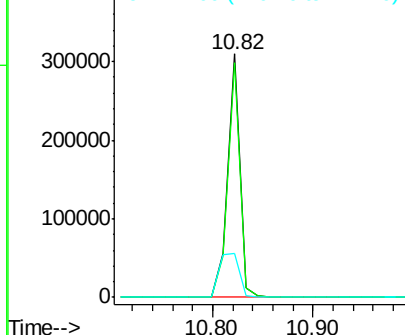


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 32.77 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

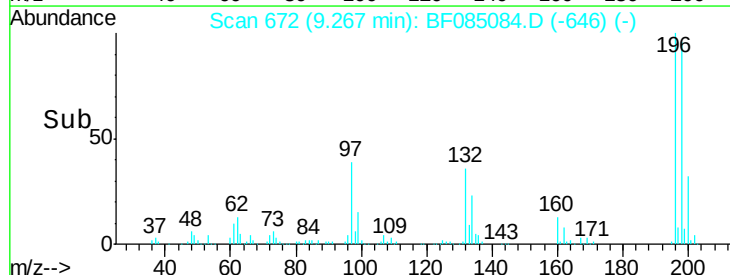
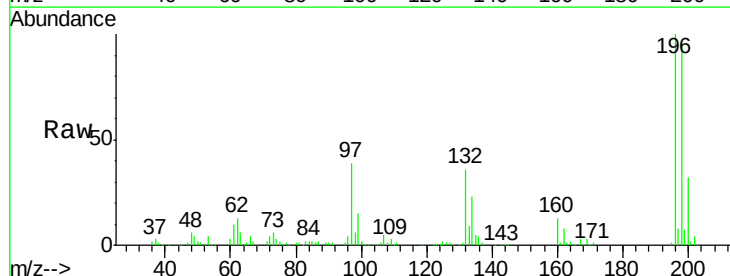
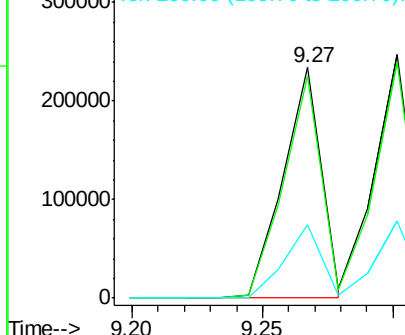
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237894		
198	96.1	81.0	121.6	
200	31.7	26.3	39.5	

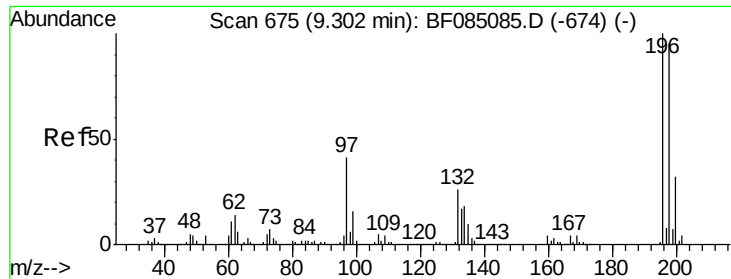
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





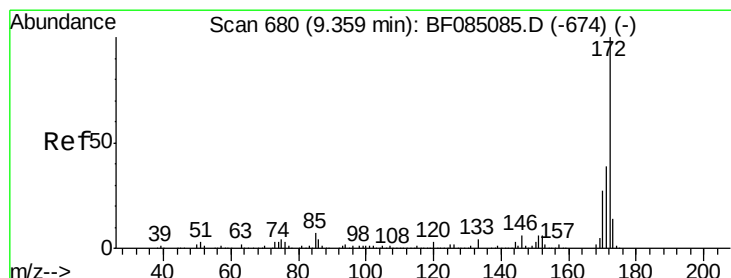
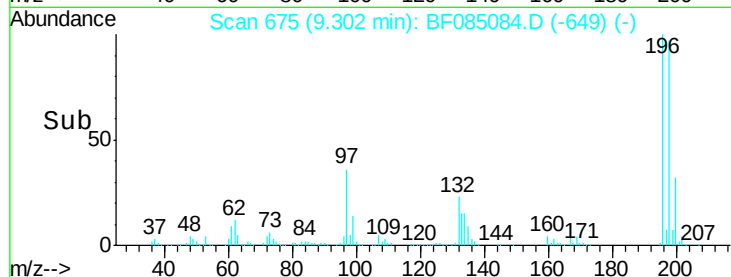
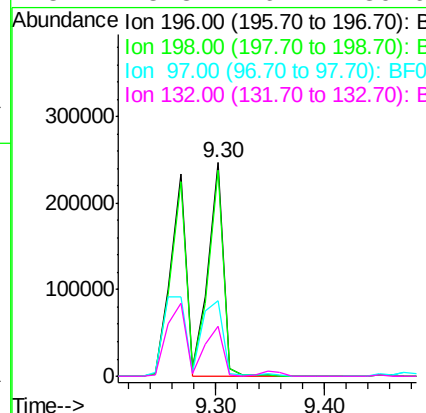
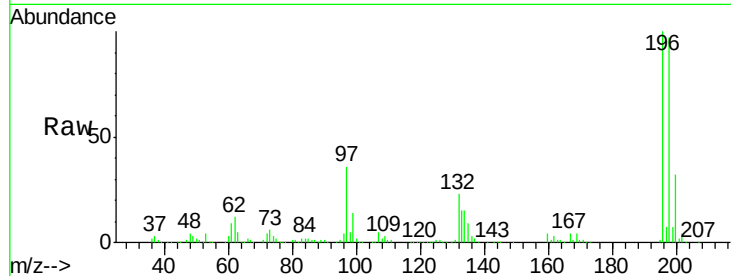
#43
 2,4,5-Trichlorophenol
 Concen: 28.60 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	241591
Ion Ratio	Lower	Upper	
196	100		
198	96.8	79.7	119.5
97	35.6	47.0	70.4#
132	23.3	26.4	39.6#

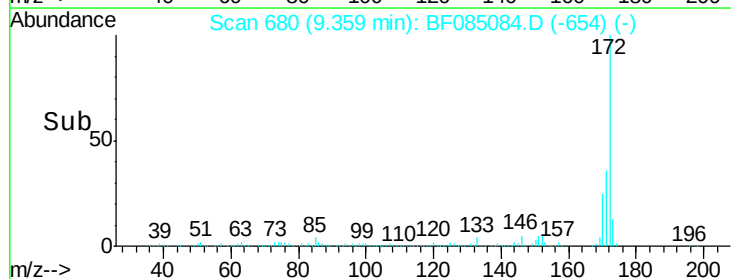
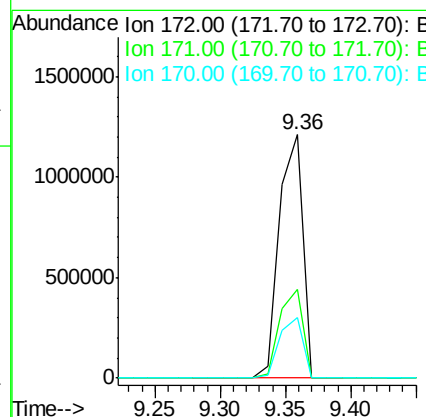
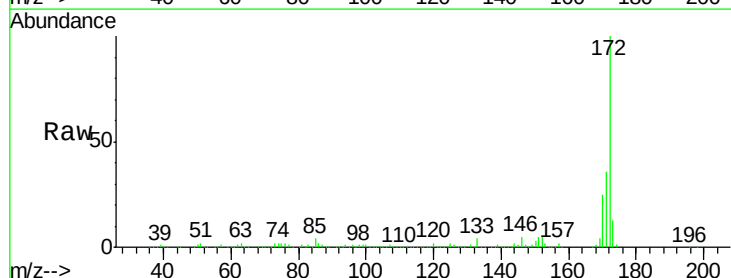
Manual Integrations
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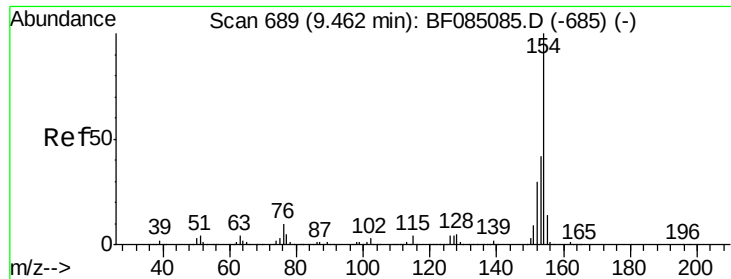
Sohil
 2/19/2016 7:56:31 AM



#44
 2-Fluorobiphenyl
 Concen: 53.80 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Tgt Ion:	172	Resp:	1533600
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.1	43.7
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 23.82 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

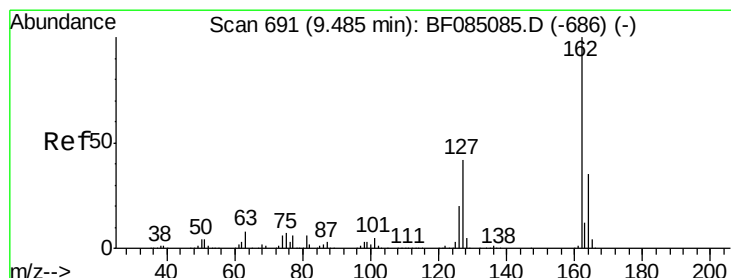
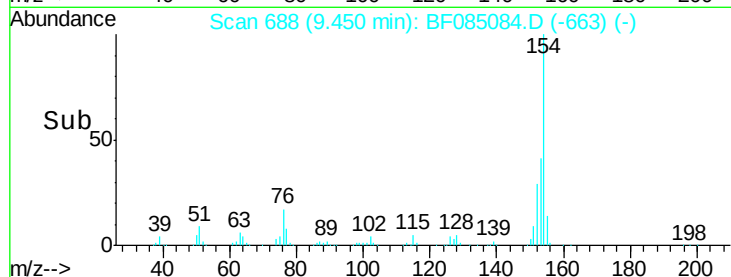
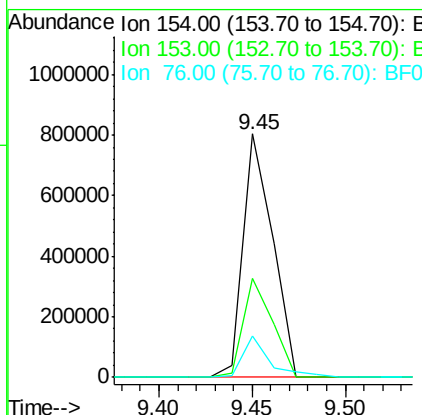
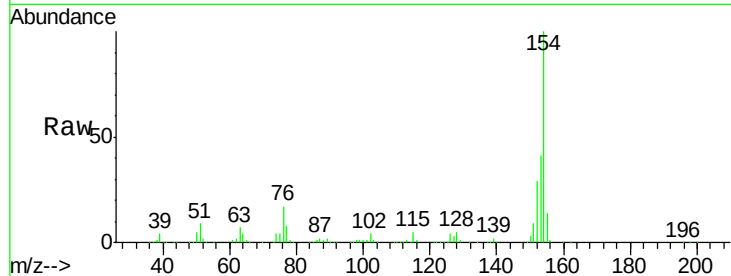
ClientSampled :

SSTDIC025

Tot Ion:	154	Resp:	883036
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.9	59.9
76	17.0	0.0	31.6

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#46

2-Chloronaphthalene

Concen: 25.78 ng

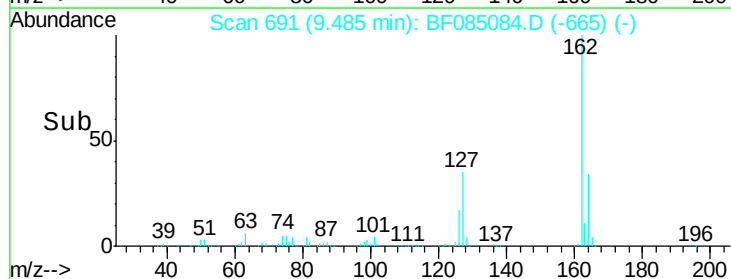
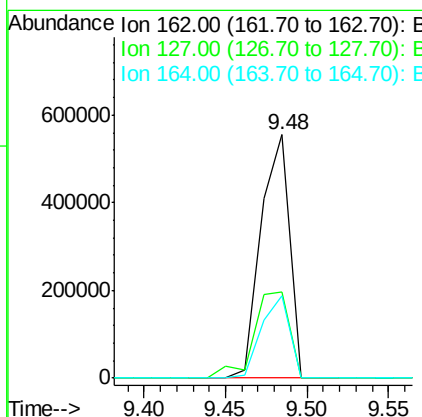
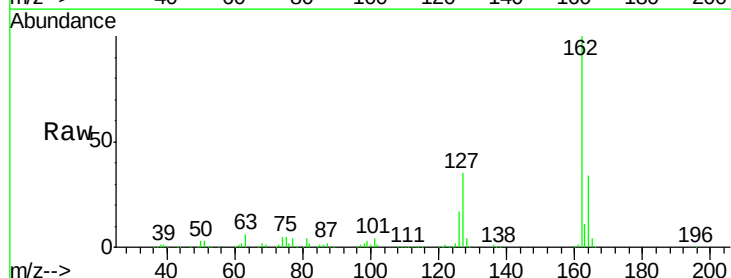
RT: 9.48 min Scan# 691

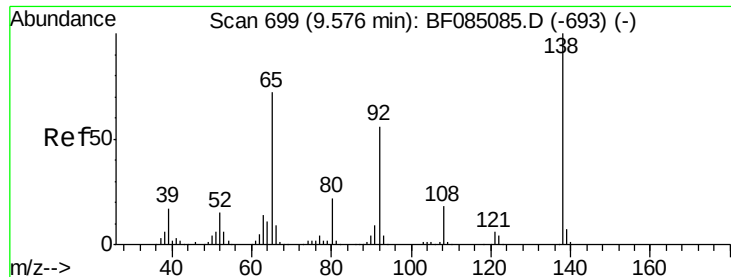
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	162	Resp:	677217
Ion Ratio	Lower	Upper	
162	100		
127	35.1	34.8	52.2
164	33.9	25.8	38.6





#47

2-Nitroaniline

Concen: 18.63 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

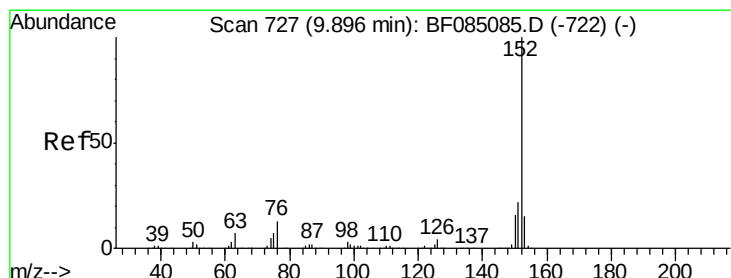
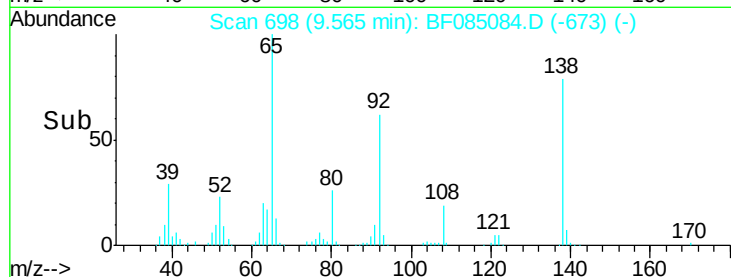
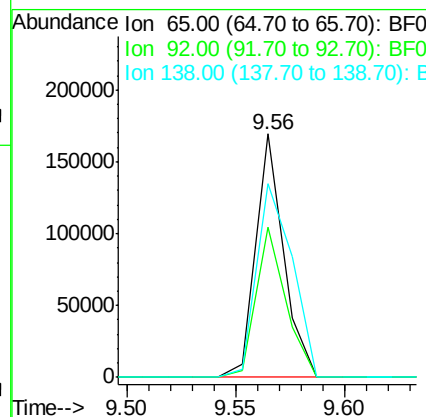
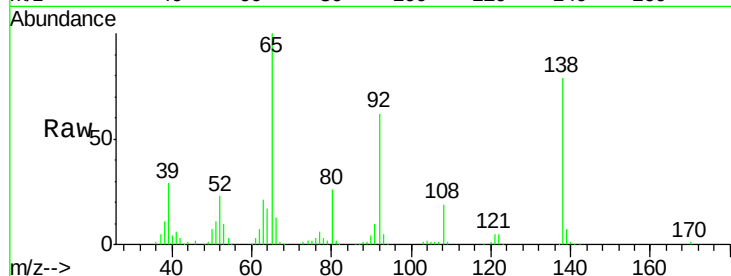
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	151027
Ion Ratio	Lower	Upper	
65	100		
92	61.8	57.1	85.7
138	79.5	86.8	130.2#

Manual Integrations
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#48

Acenaphthylene

Concen: 28.11 ng

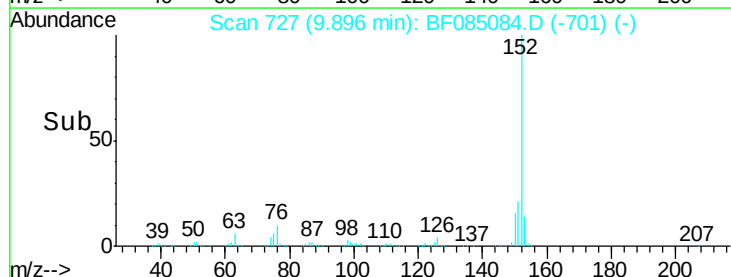
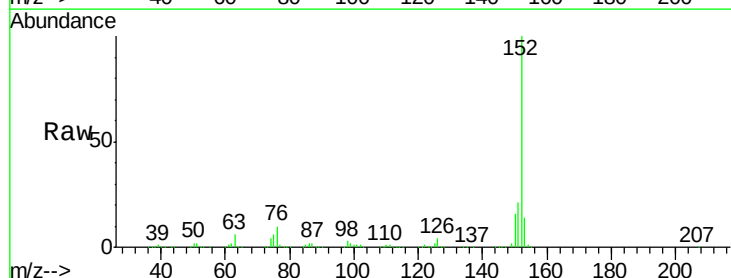
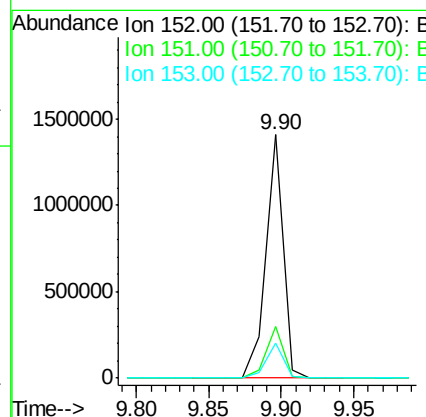
RT: 9.90 min Scan# 727

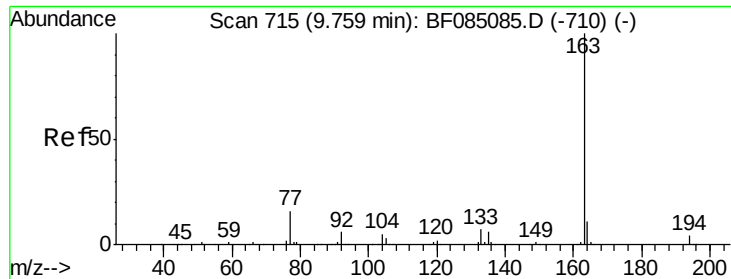
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	152	Resp:	1172206
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.0	24.0
153	14.4	11.1	16.7





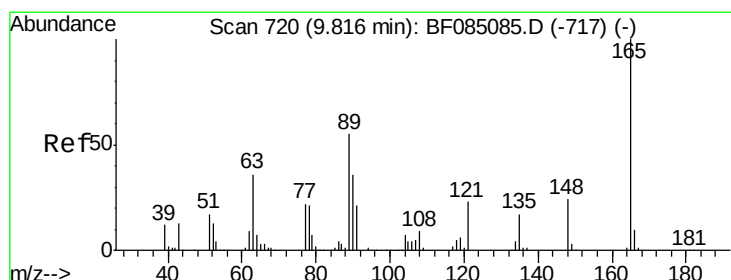
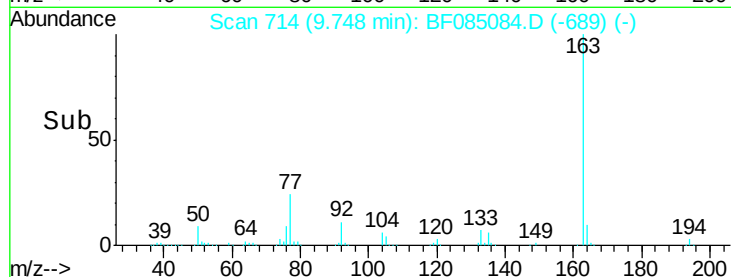
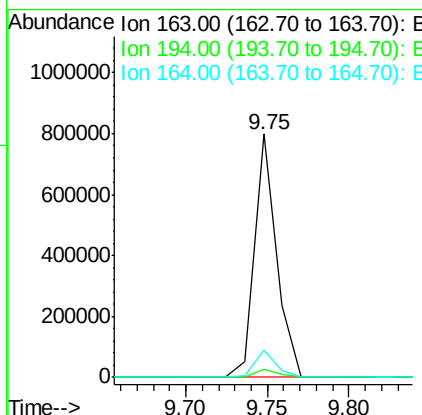
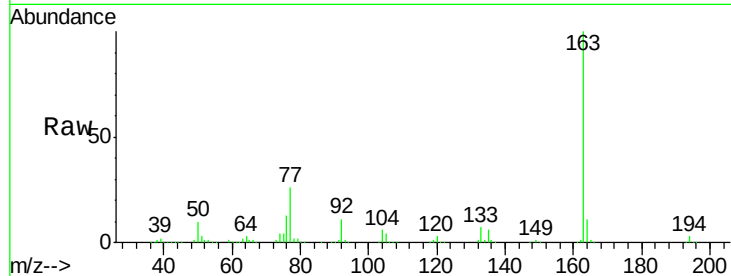
#49
Dimethylphthalate
Concen: 24.52 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	749139		
194	3.3		2.5	3.7
164	11.0		7.8	11.8

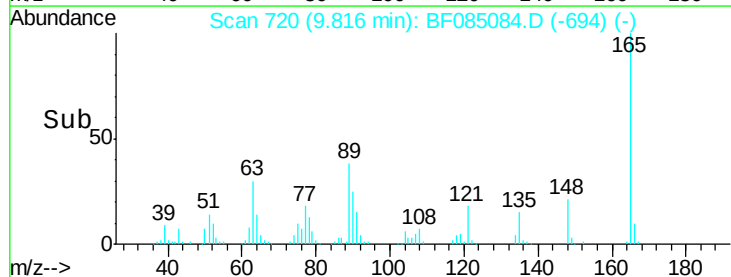
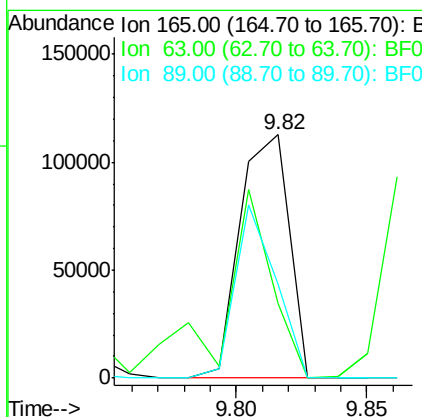
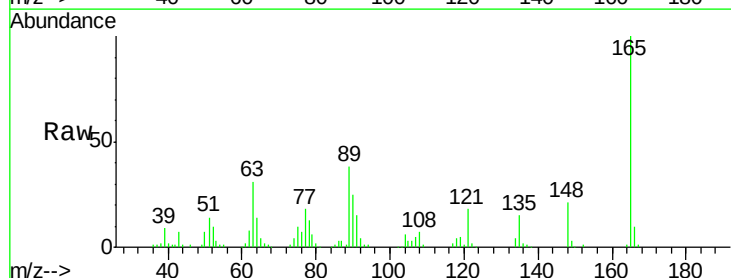
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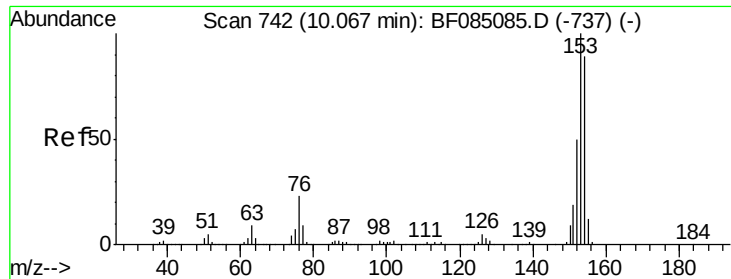
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#50
2,6-Dinitrotoluene
Concen: 23.78 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149057		
63	30.7		47.5	71.3#
89	38.3		42.9	64.3#





#51

Acenaphthene

Concen: 27.53 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

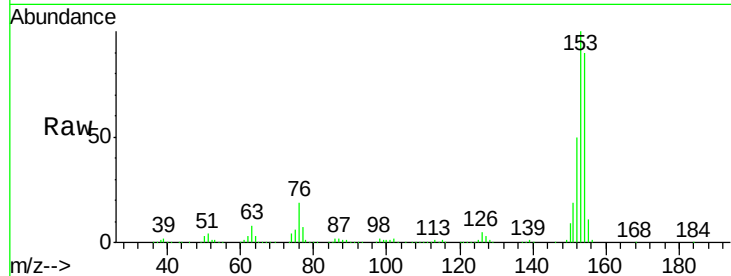
ClientSampleId :

SSTDIC025

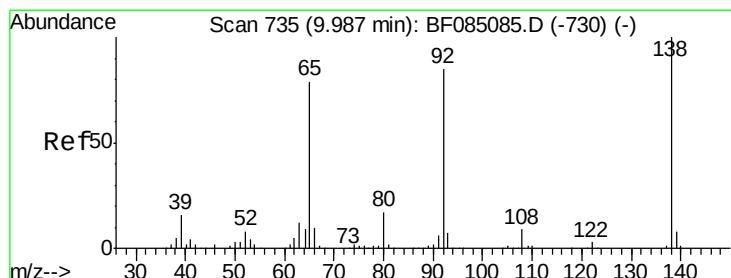
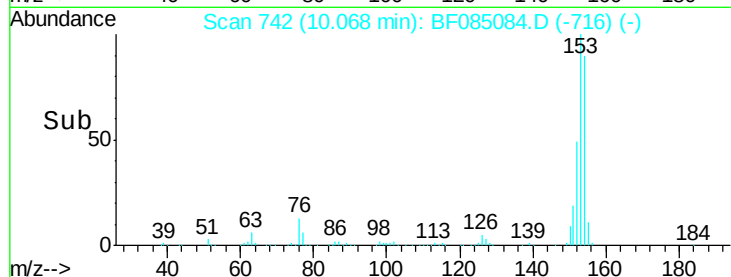
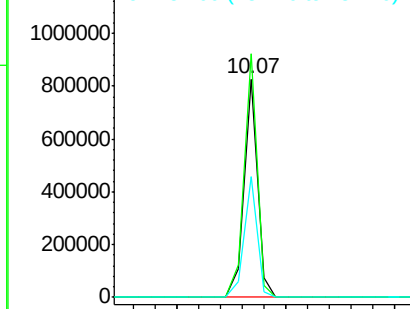
Tot Ion:	154	Resp:	694050
Ion Ratio	Lower	Upper	
154	100		
153	111.6	89.5	134.3
152	55.6	40.7	61.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.60 ng

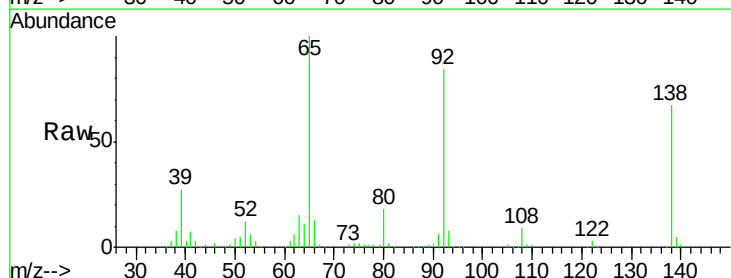
RT: 9.98 min Scan# 734

Delta R.T. -0.01 min

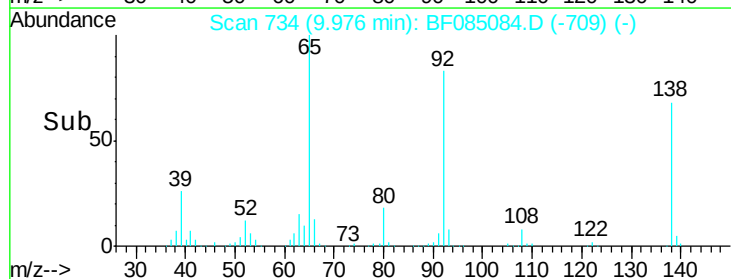
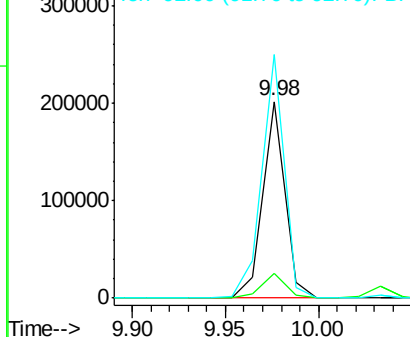
Lab File: BF085084.D

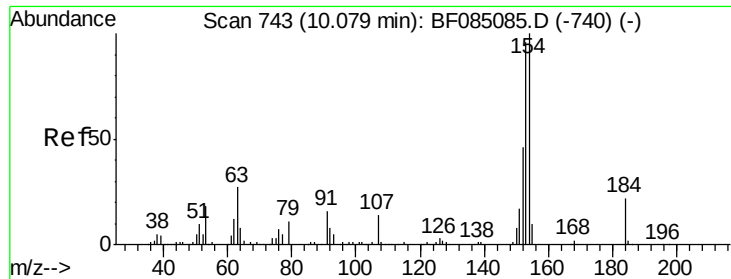
Acq: 17 Feb 2016 13:15

Tgt Ion:	138	Resp:	164357
Ion Ratio	Lower	Upper	
138	100		
108	12.7	9.1	13.7
92	124.0	88.9	133.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





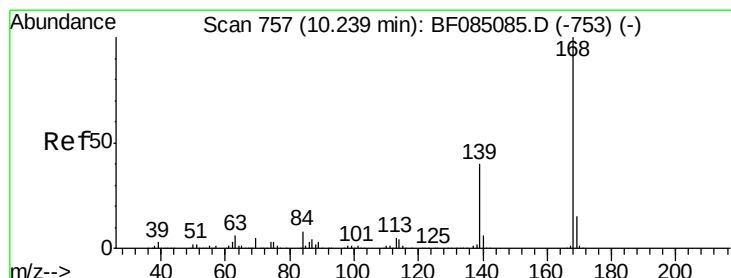
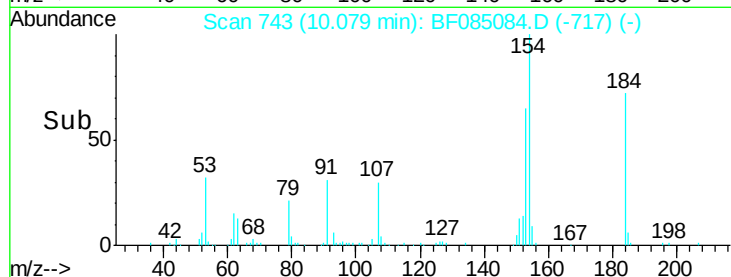
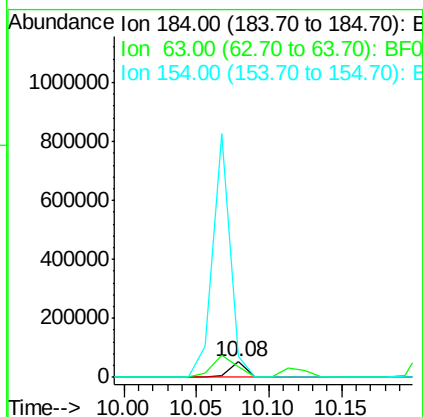
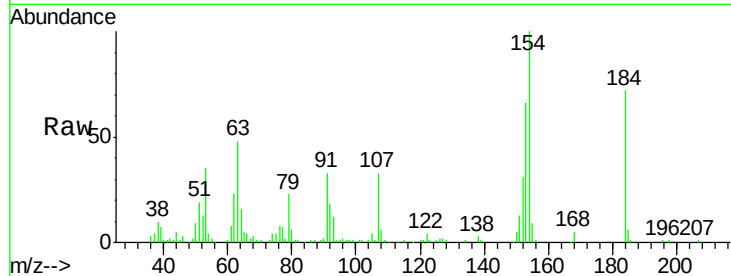
#53
2,4-Dinitrophenol
Concen: 20.04 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	41594		
63	67.2	60.6	90.8	
154	138.7	70.2	105.2	

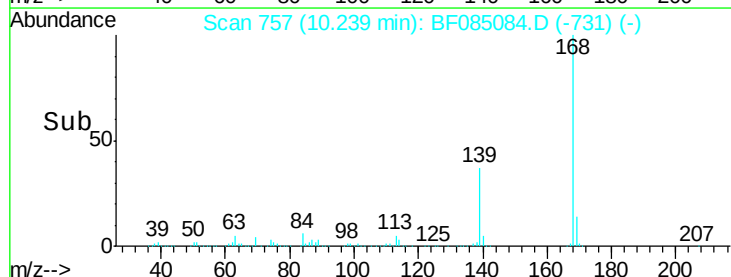
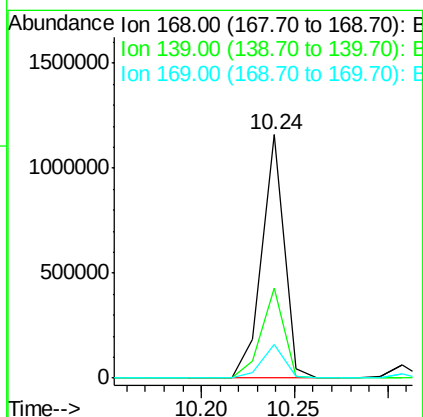
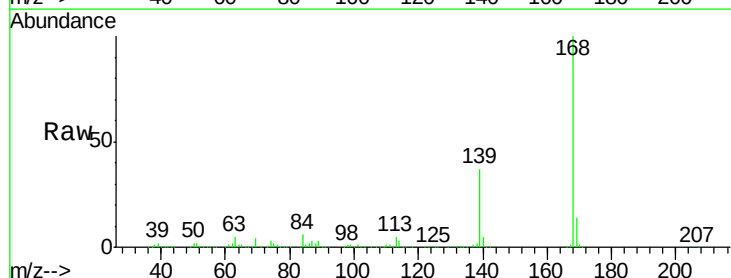
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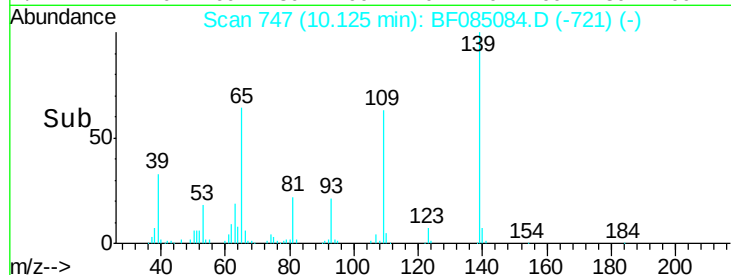
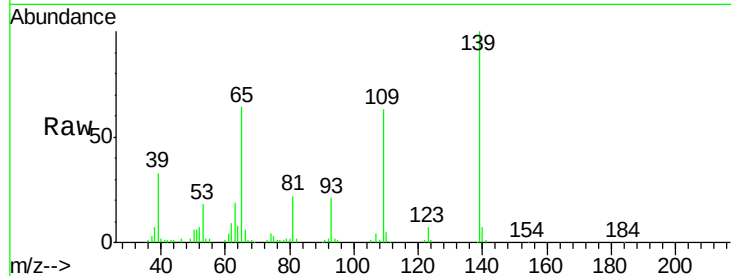
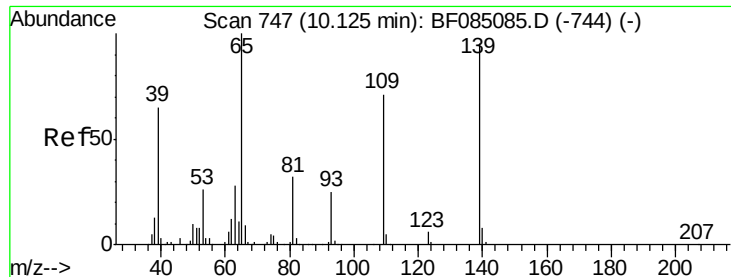
Sohil
2/19/2016 7:56:31 AM



#54
Dibenzofuran
Concen: 28.30 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	954378		
139	37.2	33.0	49.4	
169	14.1	10.9	16.3	





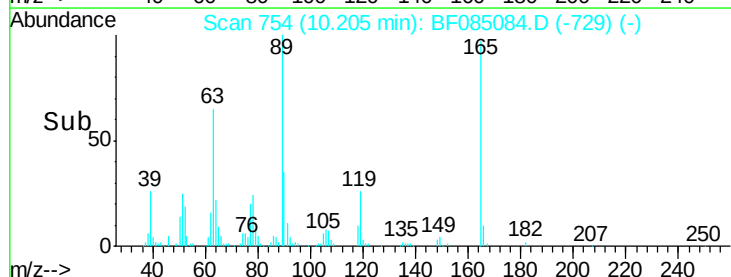
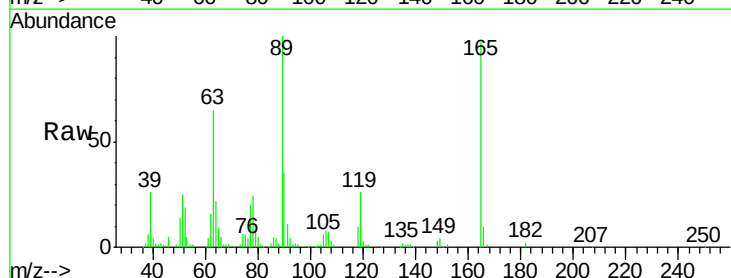
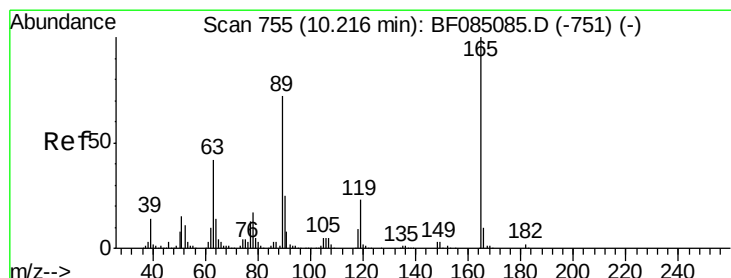
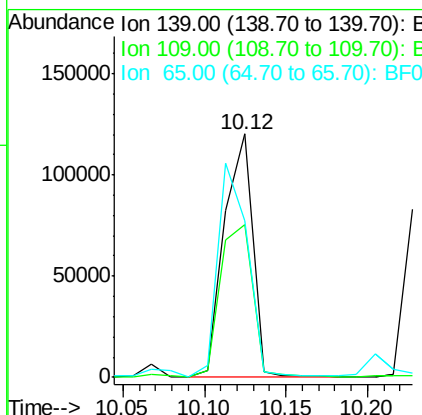
#55
4-Nitrophenol
Concen: 32.45 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	144993		
109	62.7	48.7	88.7	
65	64.3	78.8	118.8	

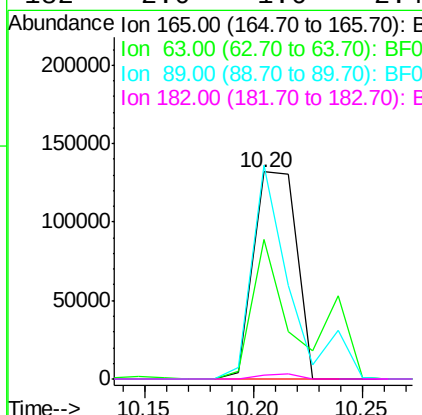
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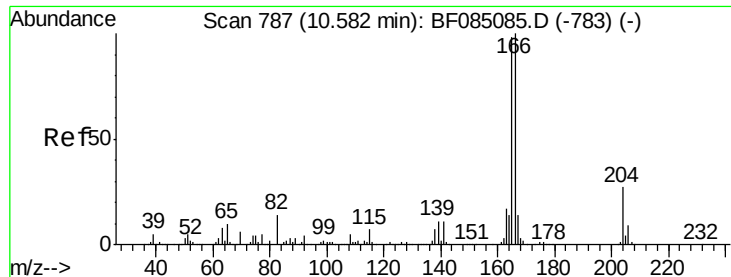
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#56
2,4-Dinitrotoluene
Concen: 21.42 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182868		
63	67.3	36.6	55.0	
89	103.3	54.4	81.6	
182	2.0	1.6	2.4	





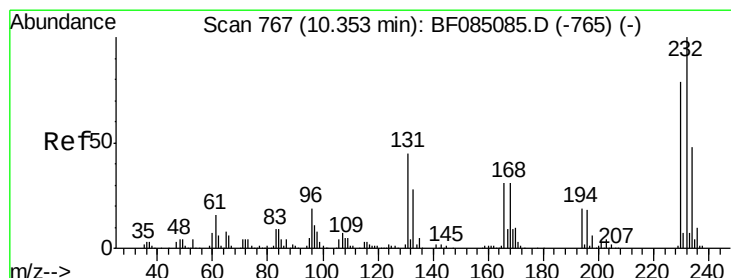
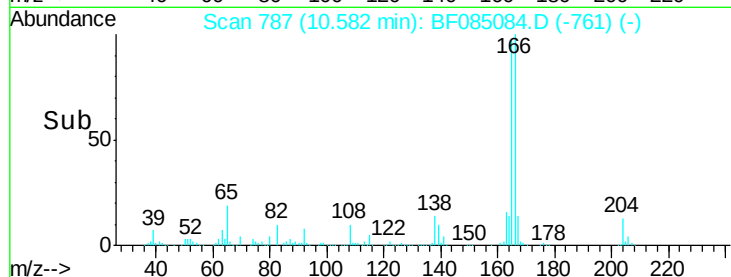
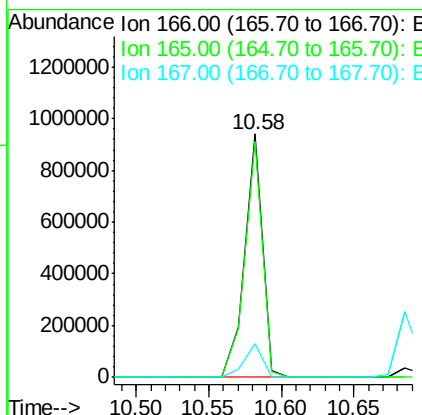
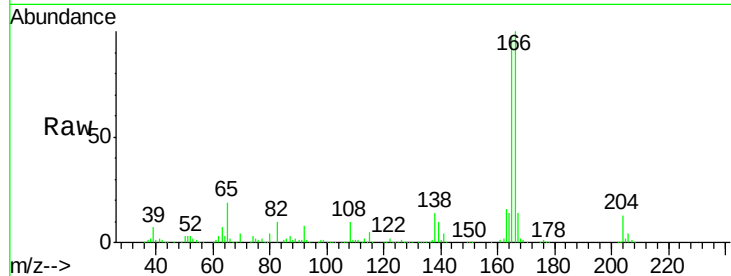
#57
 Fluorene
 Concen: 27.67 ng
 RT: 10.58 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	800300		
165	96.9		78.9	118.3
167	14.1		10.9	16.3

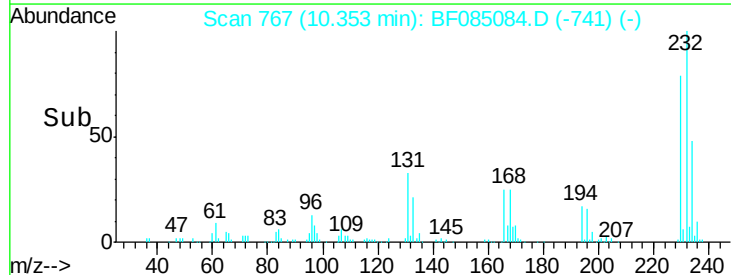
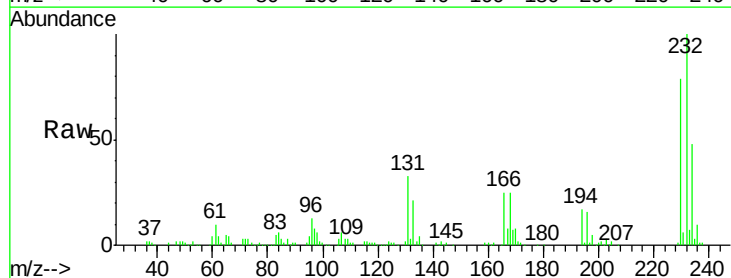
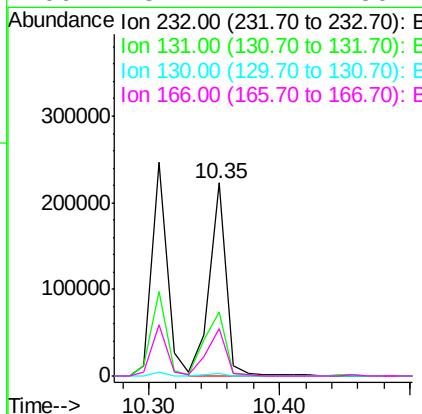
Manual Integrations
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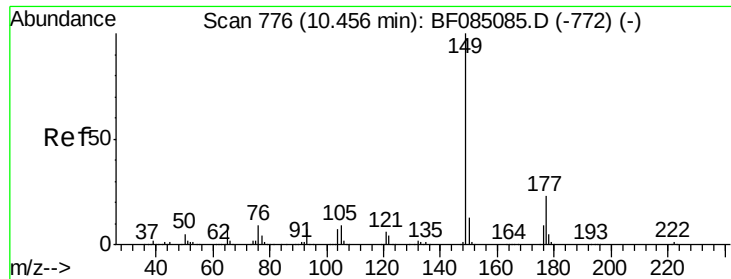
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.42 ng
 RT: 10.35 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	196589		
131	41.5		39.7	59.5
130	1.9		1.8	2.8
166	28.4		24.2	36.2





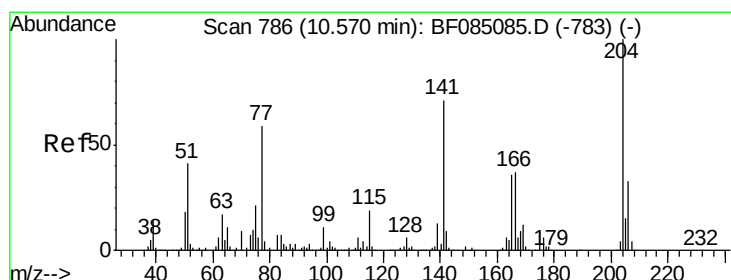
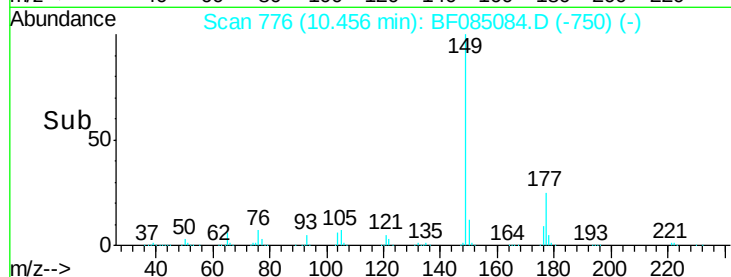
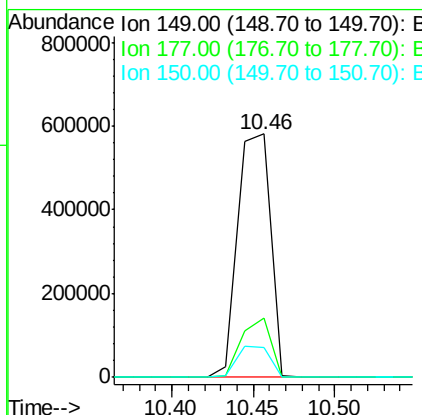
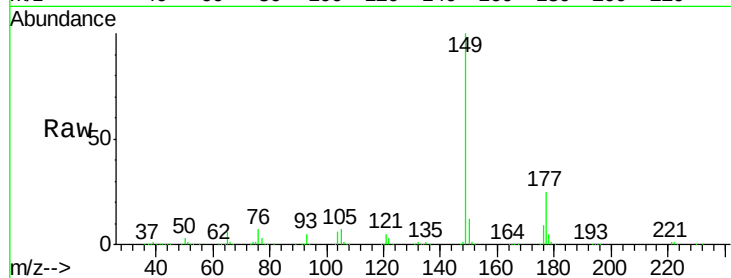
#59
Diethylphthalate
Concen: 26.59 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	805164		
177	24.5	16.4	24.6	
150	12.3	10.2	15.4	

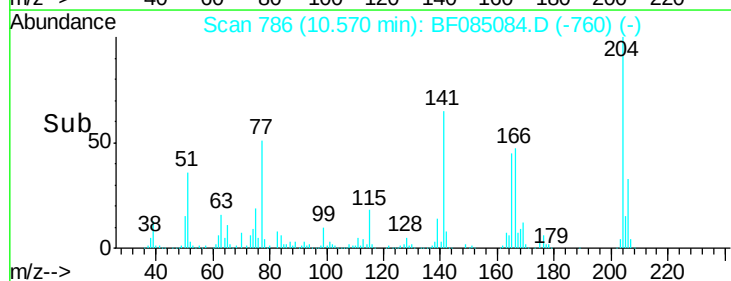
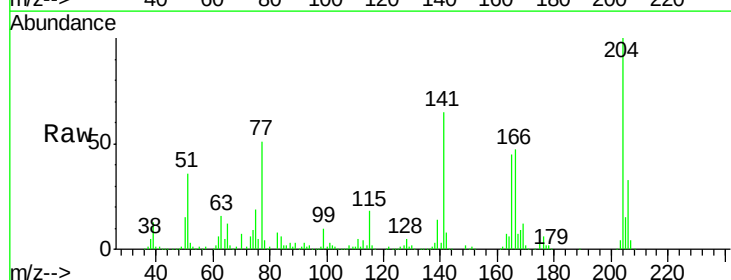
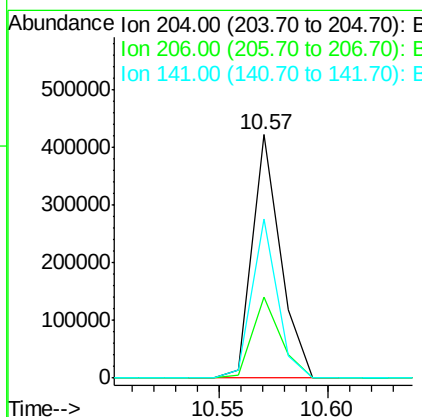
Manual Integrations
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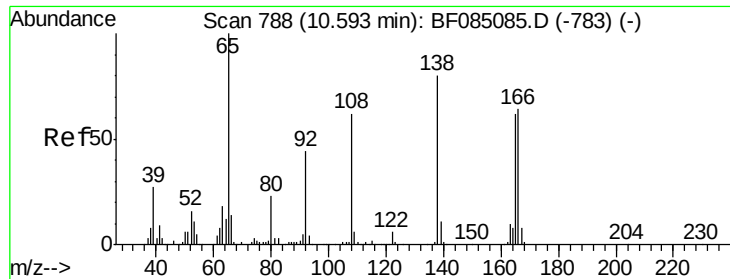
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 27.45 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	380470		
206	33.4	25.8	38.6	
141	65.4	50.5	75.7	





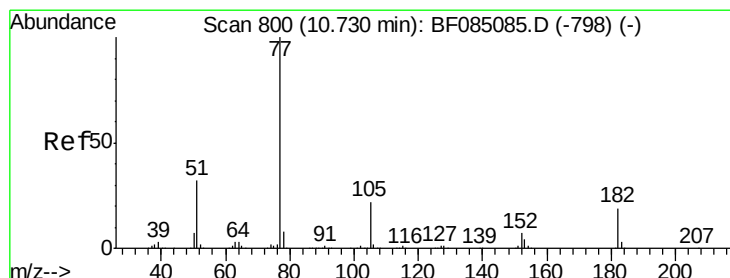
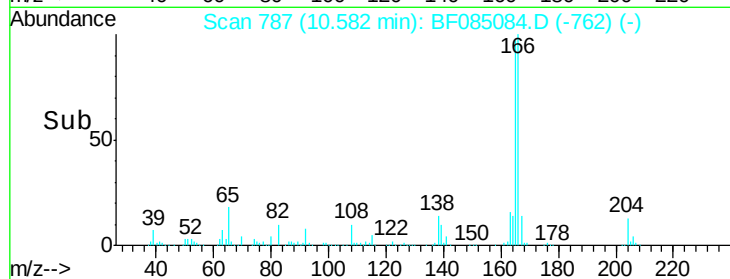
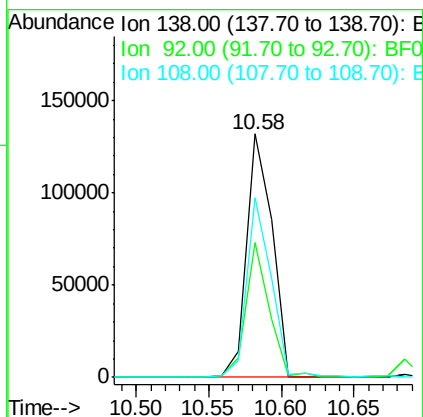
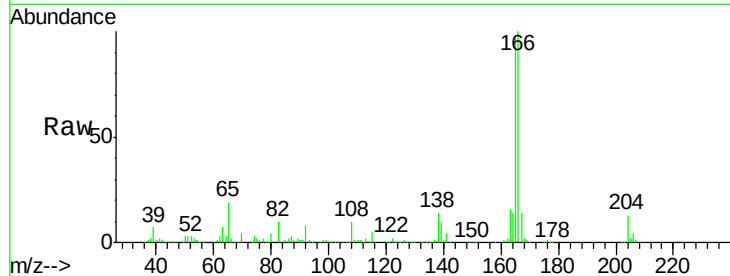
#61
4-Nitroaniline
Concen: 25.04 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.6	32.6	72.6
108	74.0	54.6	94.6

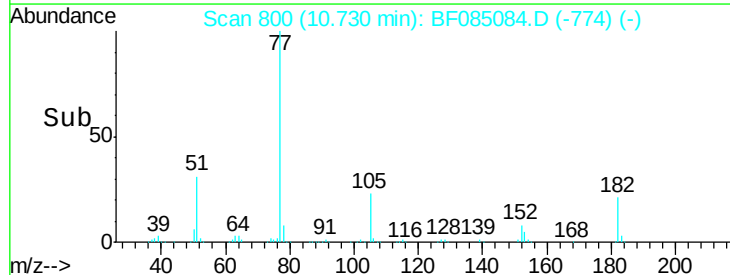
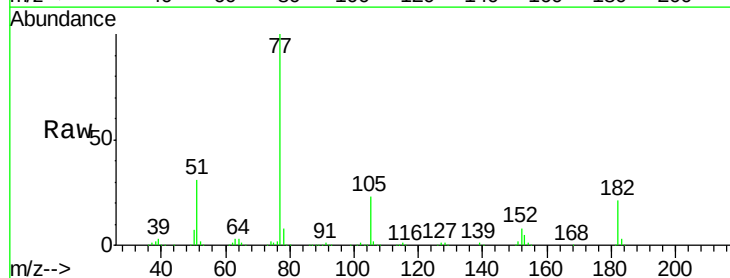
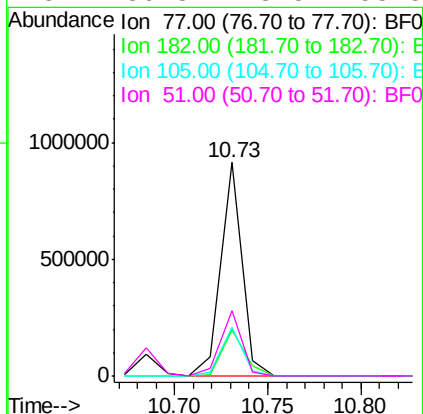
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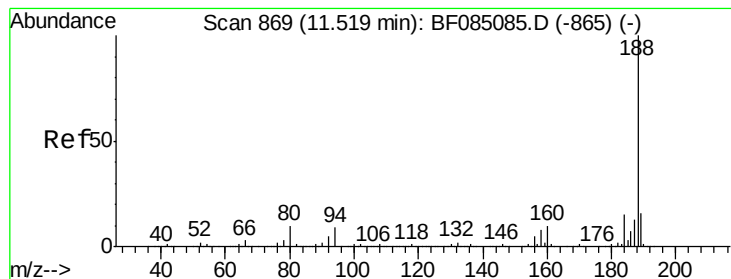
Sohil
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#62
Azobenzene
Concen: 25.01 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.3	41.3
105	23.0	4.2	44.2
51	30.8	13.5	53.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

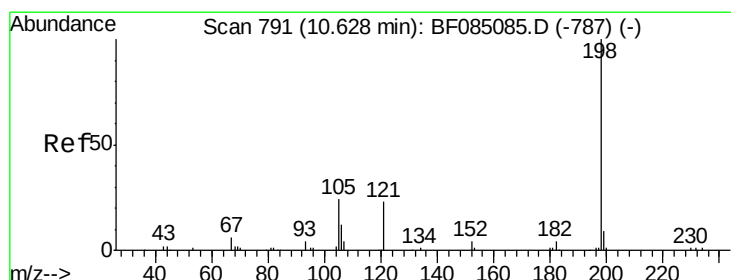
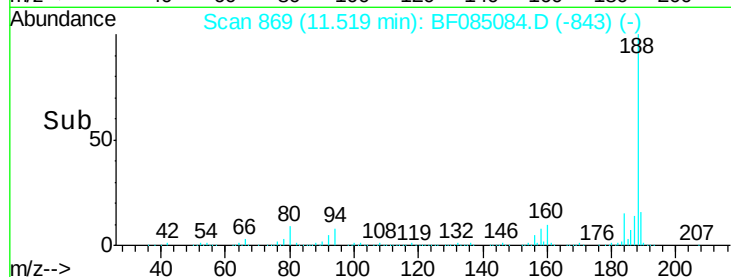
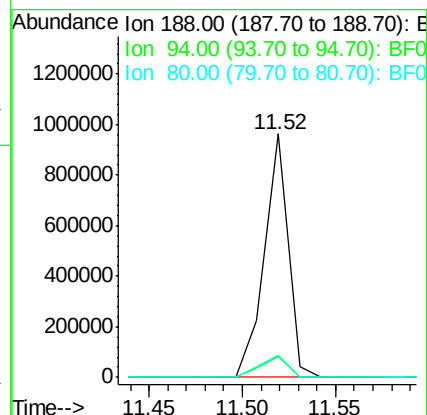
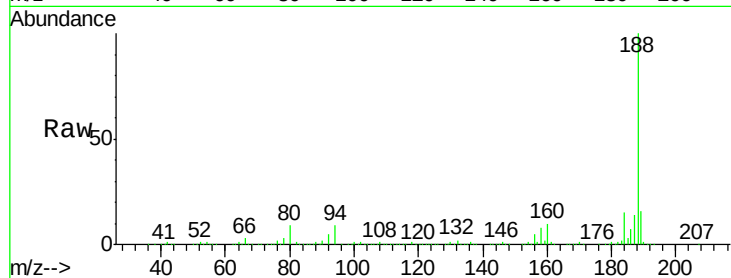
ClientSampleId :

SSTDIC025

Tot Ion:	188	Resp:	846939
Ion Ratio		Lower	Upper
188	100		
94	8.5	6.2	9.2
80	9.1	6.6	9.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 15.73 ng

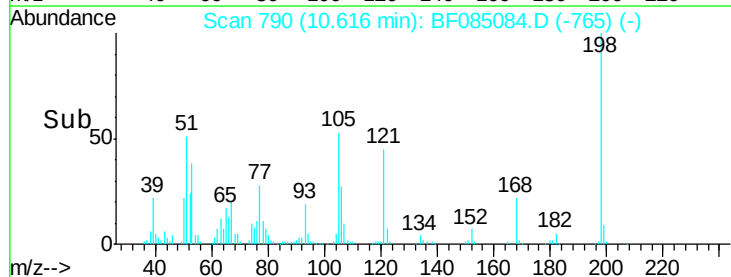
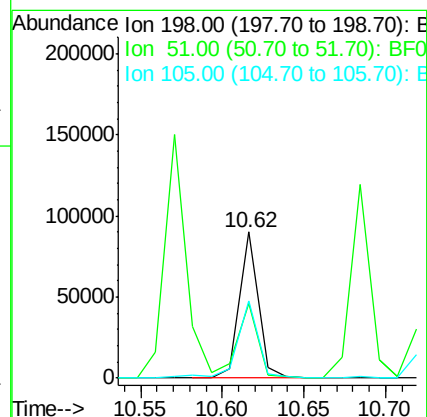
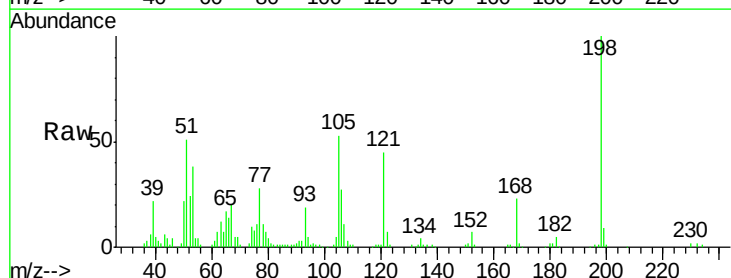
RT: 10.62 min Scan# 790

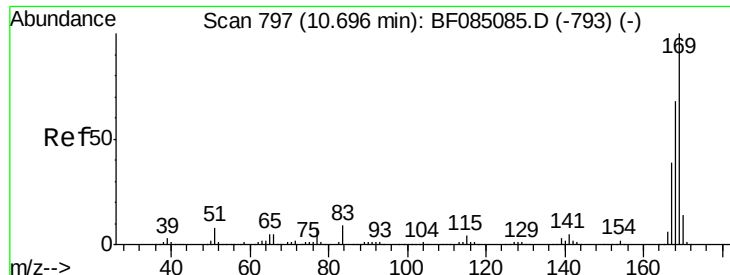
Delta R.T. -0.01 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	198	Resp:	70959
Ion Ratio		Lower	Upper
198	100		
51	51.2	34.5	74.5
105	52.9	26.2	66.2





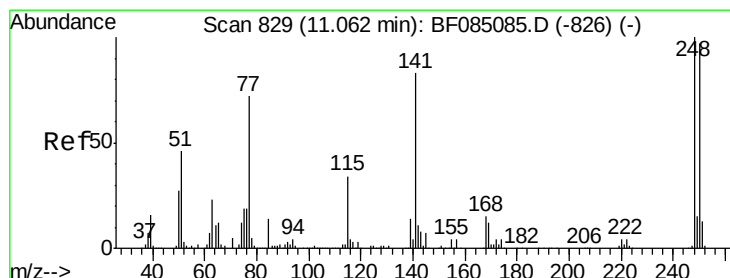
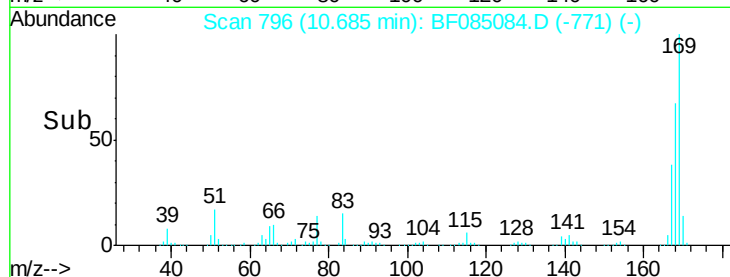
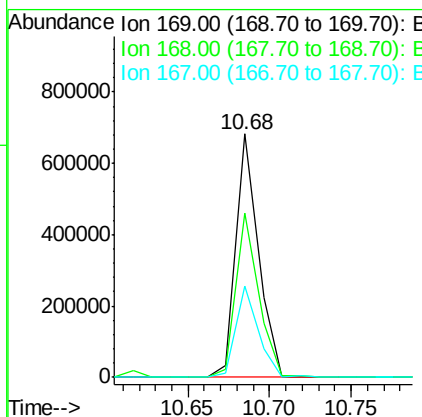
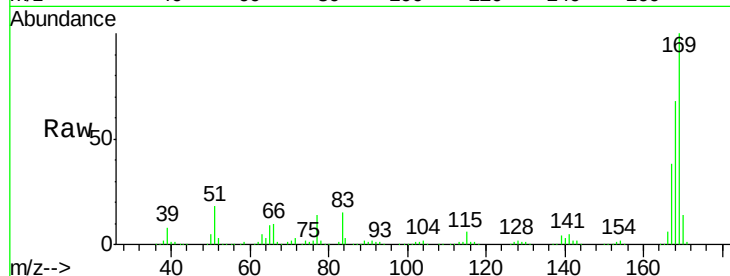
#65
 n-Nitrosodiphenylamine
 Concen: 24.08 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	647668		
168	67.5	54.8	82.2	
167	37.5	29.8	44.8	

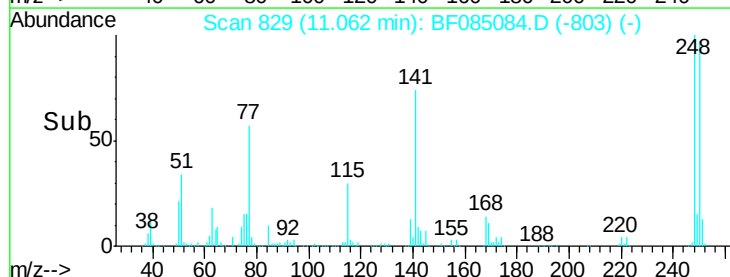
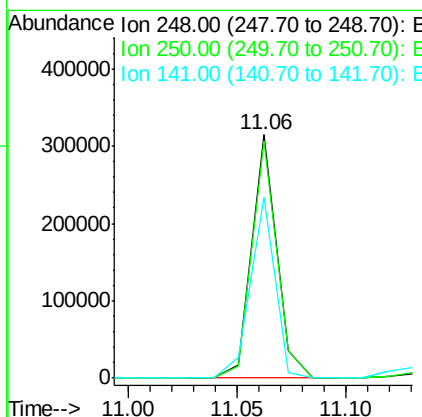
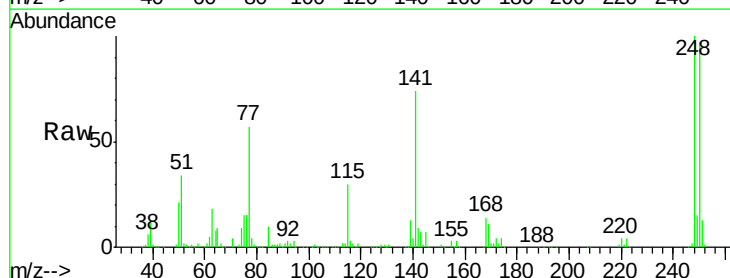
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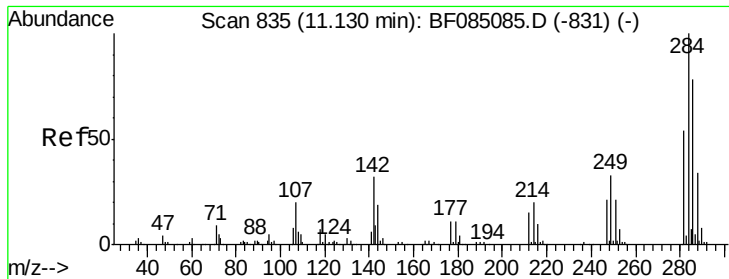
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#66
 4-Bromophenyl-phenylether
 Concen: 26.64 ng
 RT: 11.06 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251278		
250	97.4	77.5	116.3	
141	74.2	58.2	87.4	





#67

Hexachlorobenzene

Concen: 28.23 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

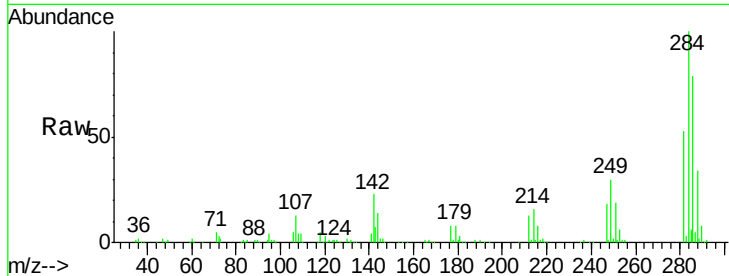
ClientSampleId :

SSTDICC025

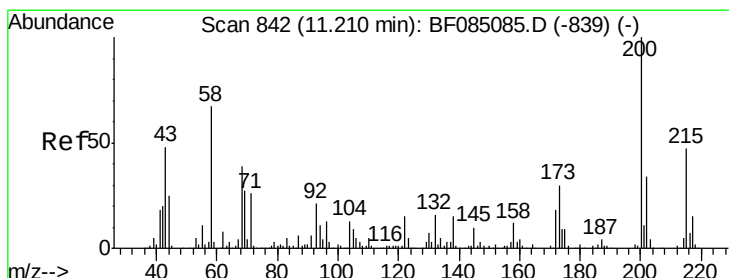
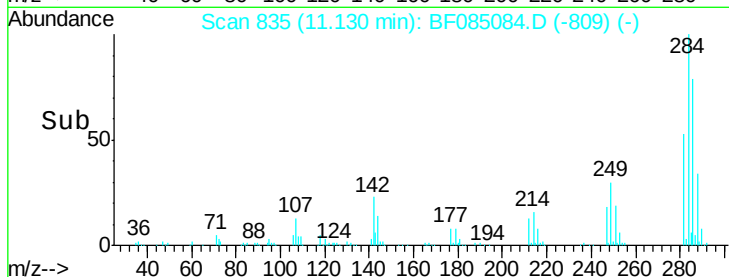
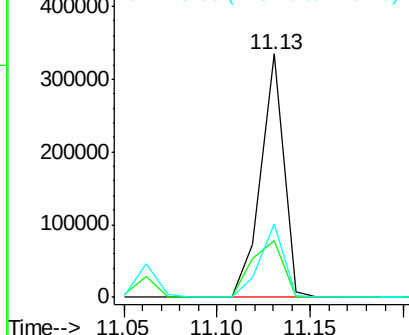
Tot Ion:	284	Resp:	284700
Ion Ratio	Lower	Upper	
284	100		
142	23.2	33.5	50.3#
249	29.9	27.4	41.2

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



#68

Atrazine

Concen: 25.78 ng

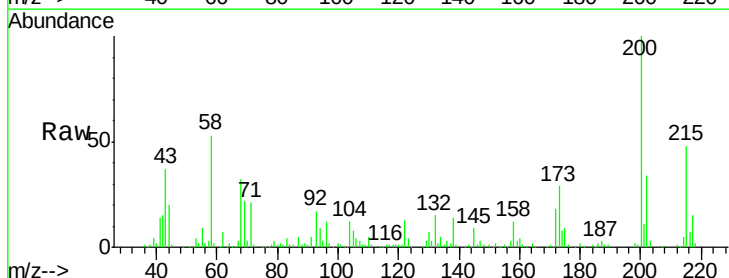
RT: 11.21 min Scan# 842

Delta R.T. 0.00 min

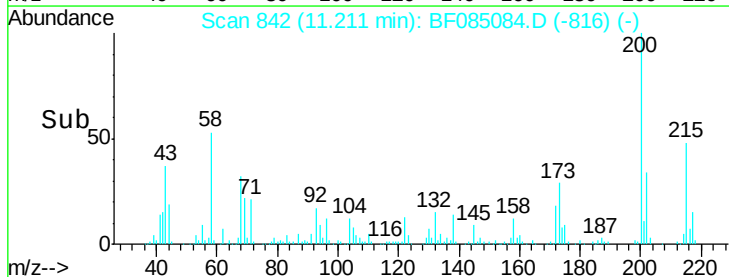
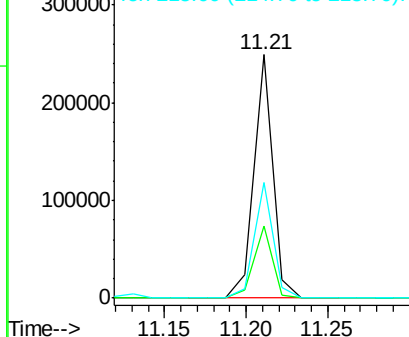
Lab File: BF085084.D

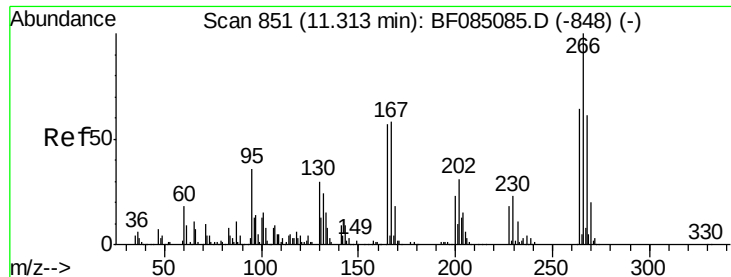
Acq: 17 Feb 2016 13:15

Tgt Ion:	200	Resp:	200940
Ion Ratio	Lower	Upper	
200	100		
173	29.4	4.7	44.7
215	47.6	24.8	64.8



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





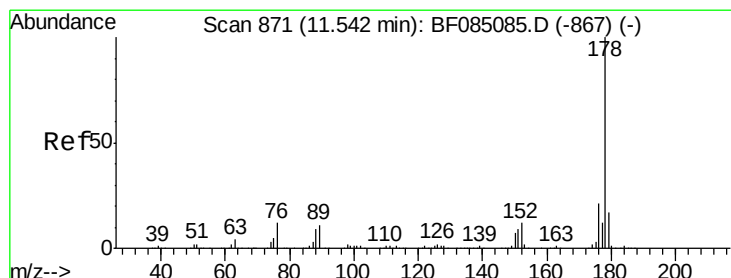
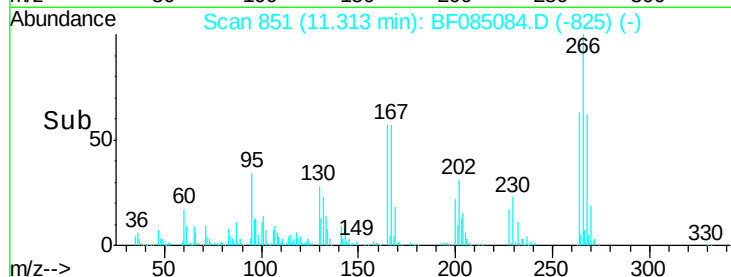
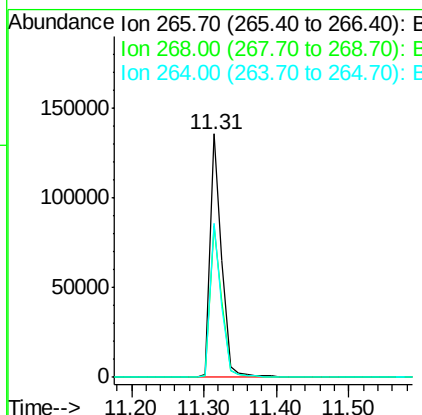
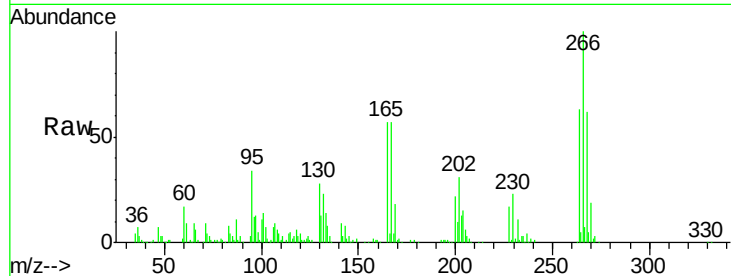
#69
 Pentachlorophenol
 Concen: 38.35 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	148729		
268	62.4	47.3	70.9	
264	63.4	49.8	74.6	

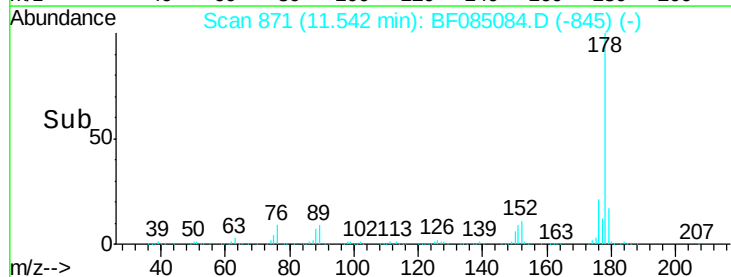
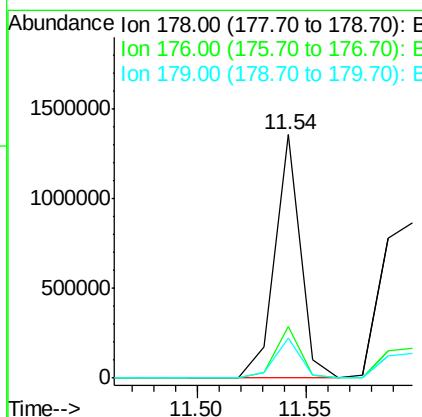
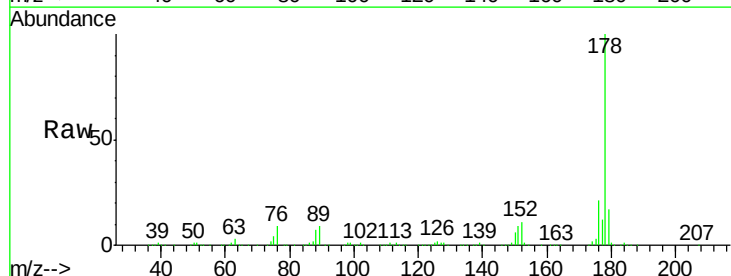
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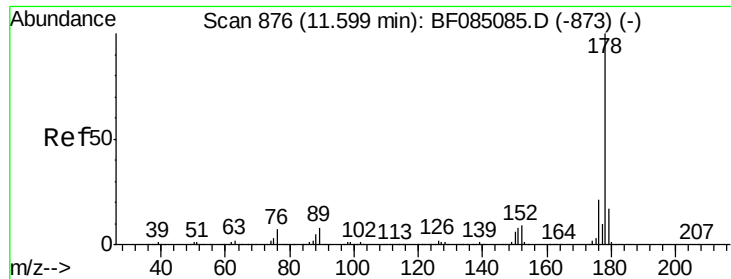
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#70
 Phenanthrene
 Concen: 24.04 ng
 RT: 11.54 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1122568		
176	21.0	15.9	23.9	
179	16.6	13.1	19.7	





#71

Anthracene

Concen: 23.52 ng

RT: 11.60 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:178 Resp: 1147669

Ion Ratio Lower Upper

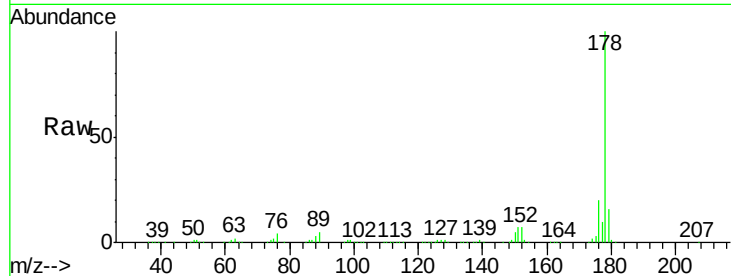
178 100

176 19.5 14.8 22.2

179 15.7 12.2 18.2

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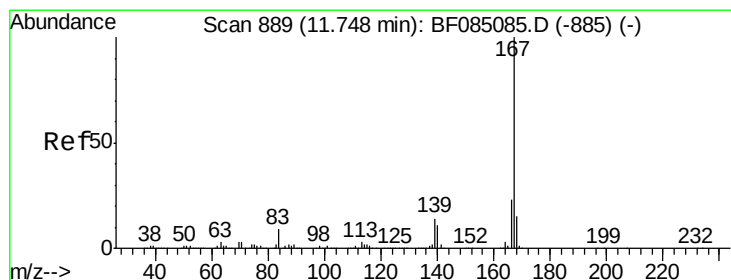
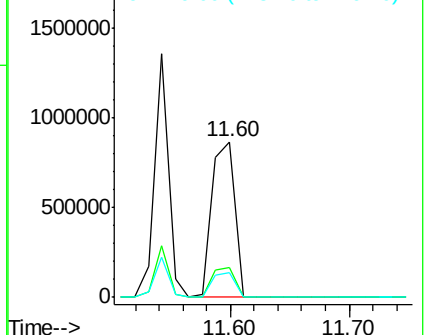
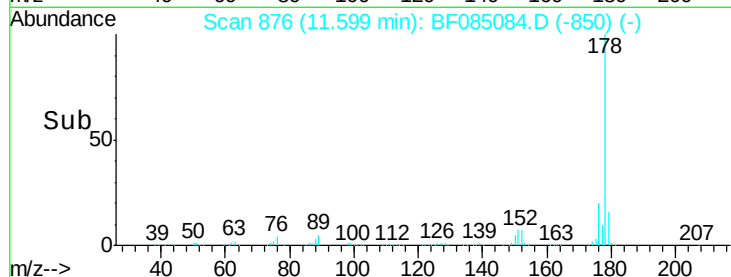
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.54 ng

RT: 11.75 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

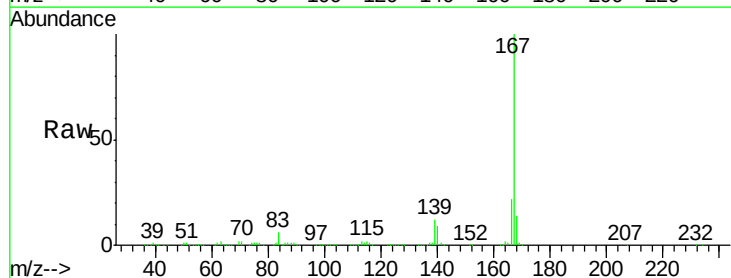
Tgt Ion:167 Resp: 1072385

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

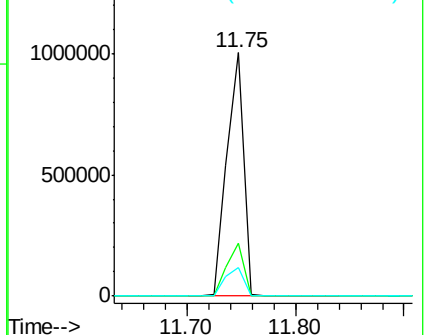
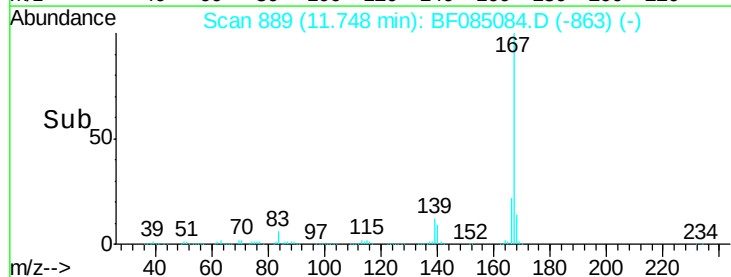
139 11.8 11.0 16.6

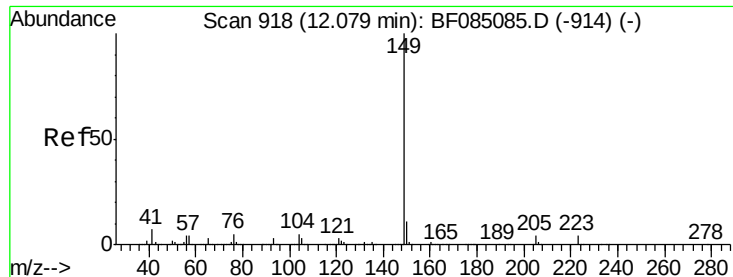


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.21 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1283834

Ion Ratio Lower Upper

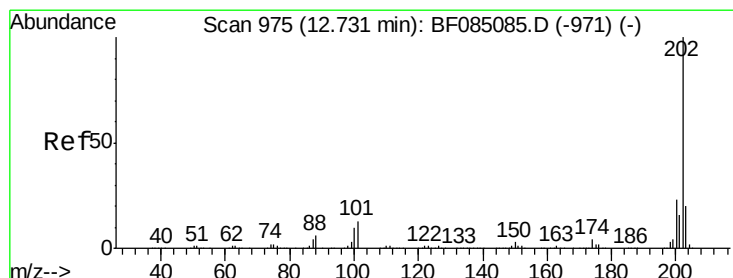
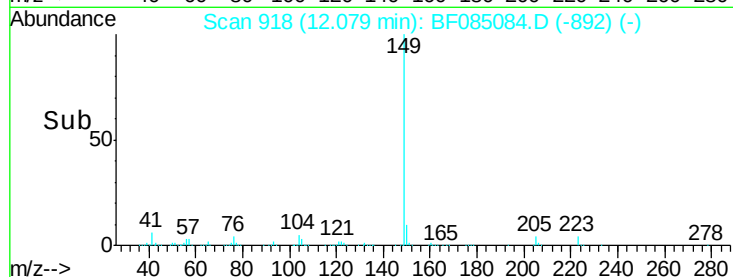
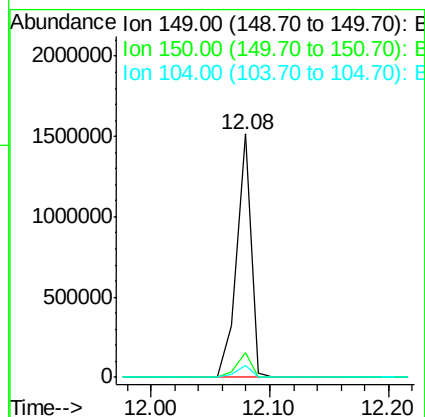
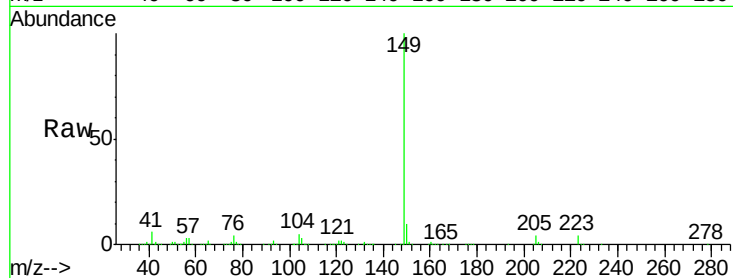
149 100

150 10.0 7.5 11.3

104 4.7 4.2 6.2

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#74

Fluoranthene

Concen: 27.80 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

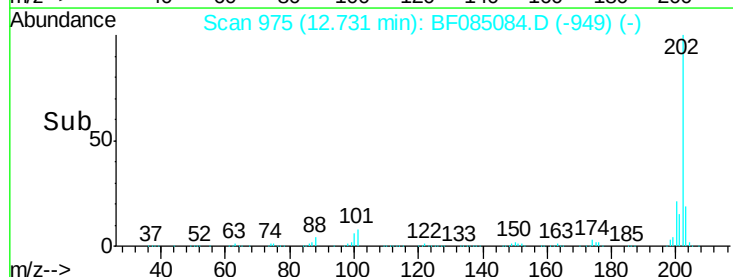
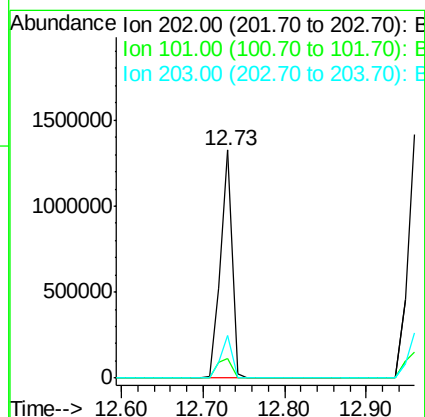
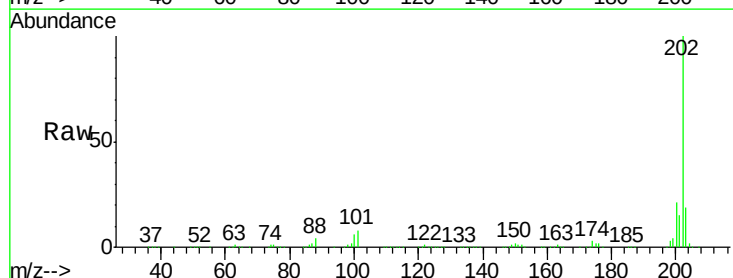
Tgt Ion:202 Resp: 1293673

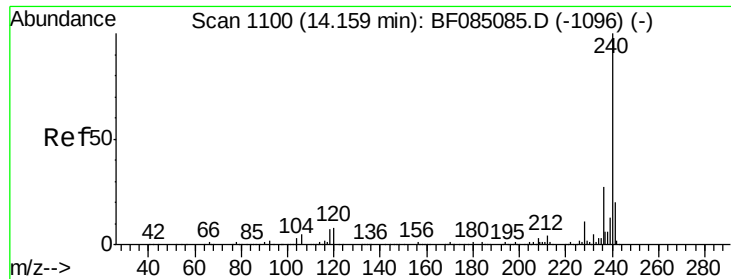
Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.8

203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

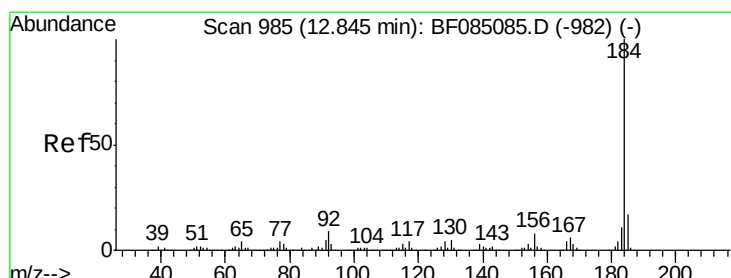
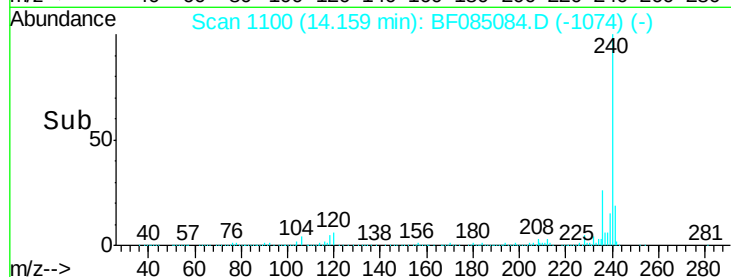
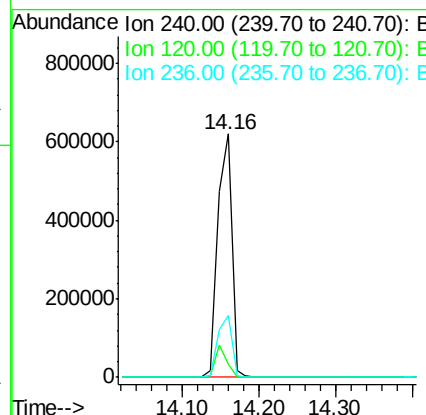
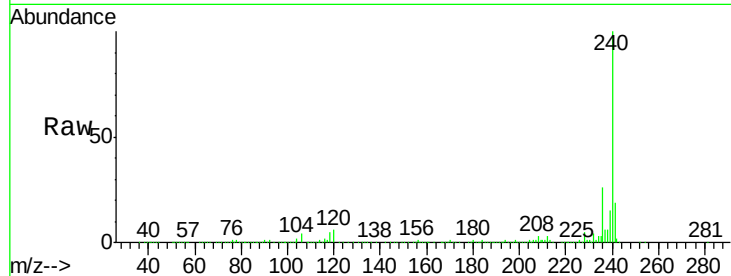
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	7.0	10.6#
236	25.6	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 50.89 ng

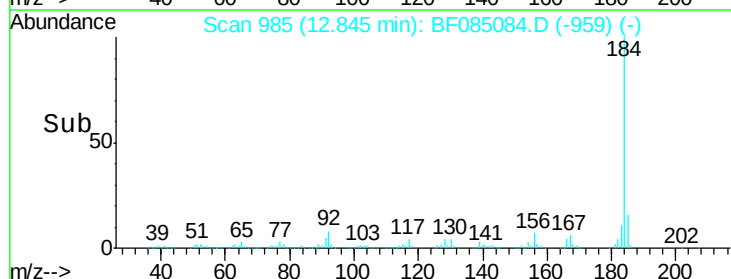
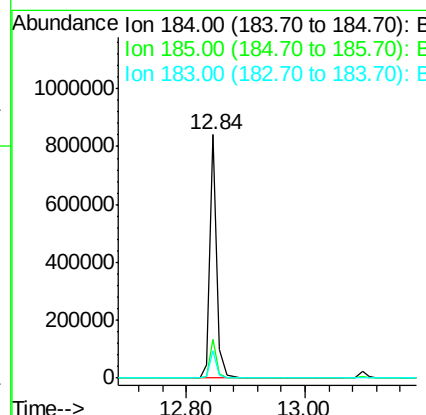
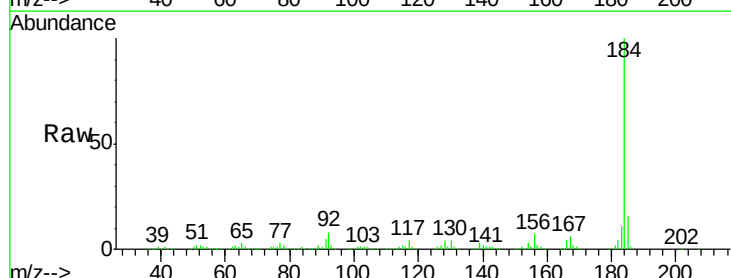
RT: 12.84 min Scan# 985

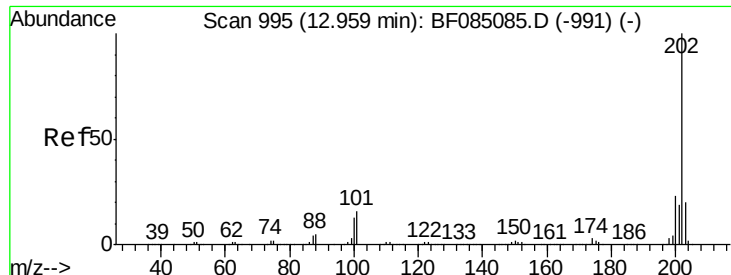
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	11.1	8.6	12.8





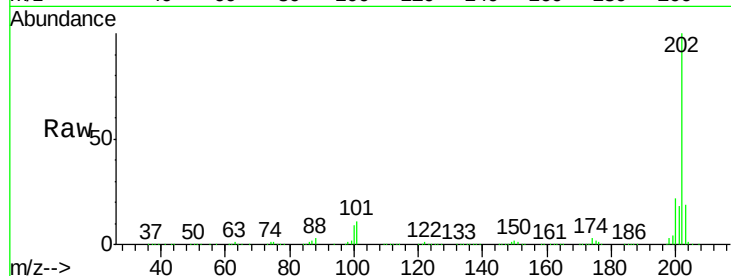
#77
Pvrene
Concen: 21.09 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

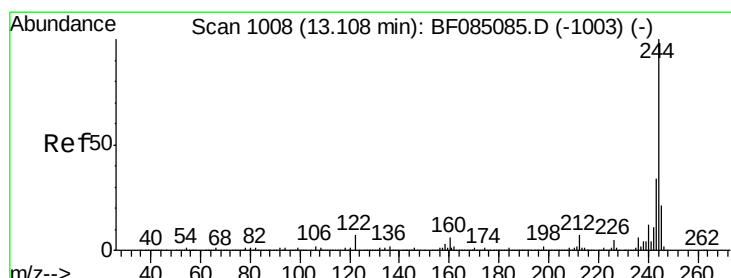
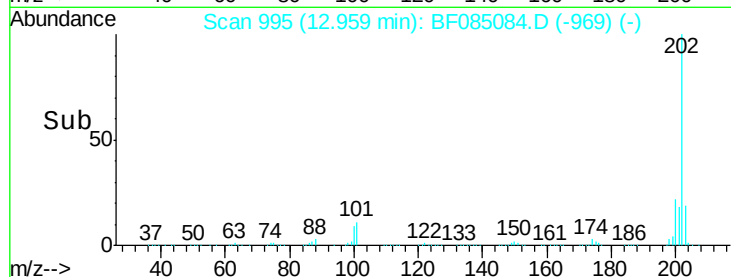
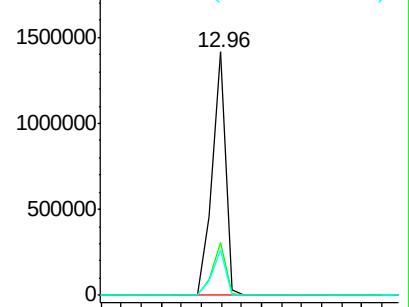
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	18.8	14.2	21.4

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2/19/2016 7:56:31 AM

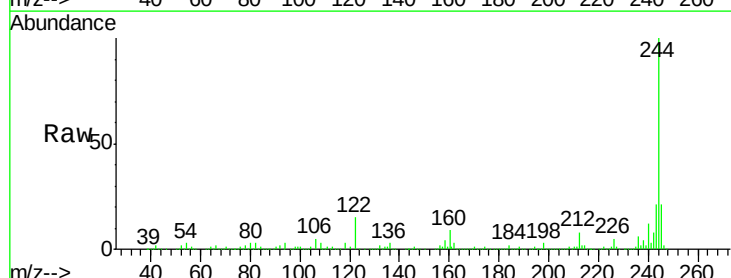


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

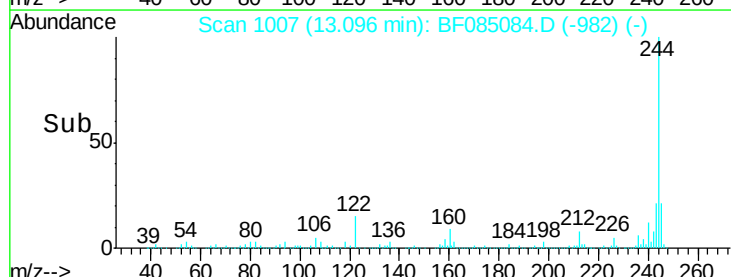
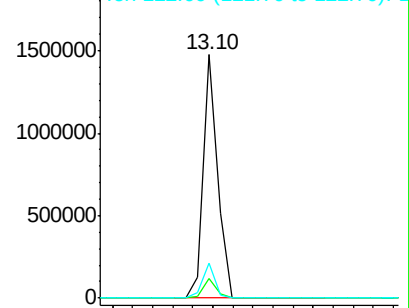


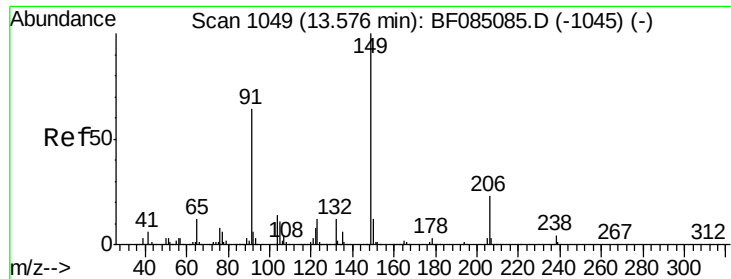
#78
Terphenyl-d14
Concen: 38.46 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	14.5	10.1	15.1



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: 19.28 ng

RT: 13.58 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

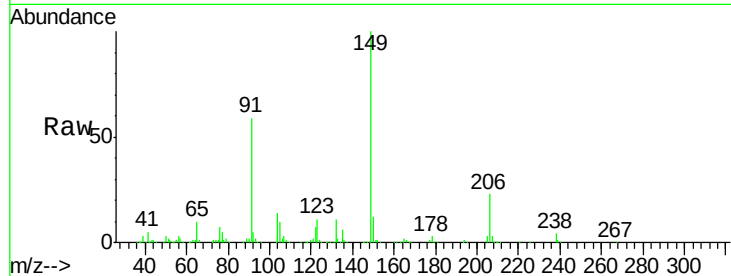
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	506921
Ion Ratio	Lower	Upper	
149	100		
91	58.8	57.8	86.8
206	22.7	13.8	20.8

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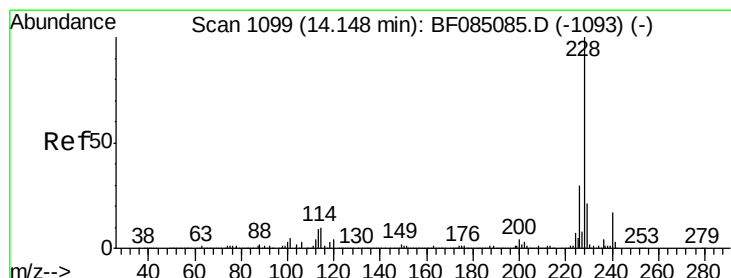
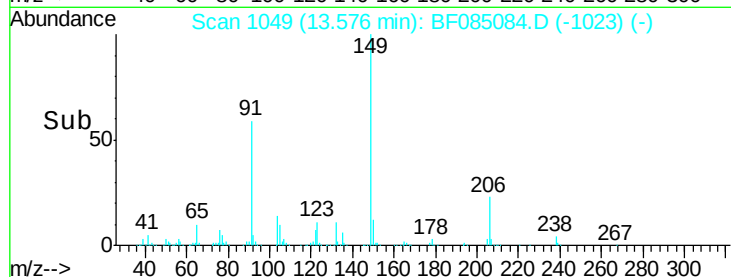
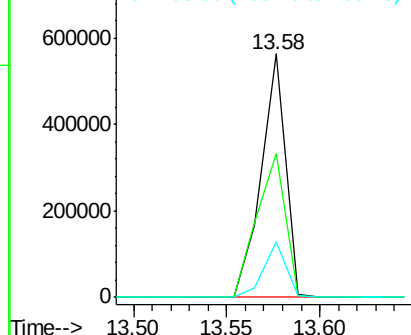
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.17 ng

RT: 14.15 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF085084.D

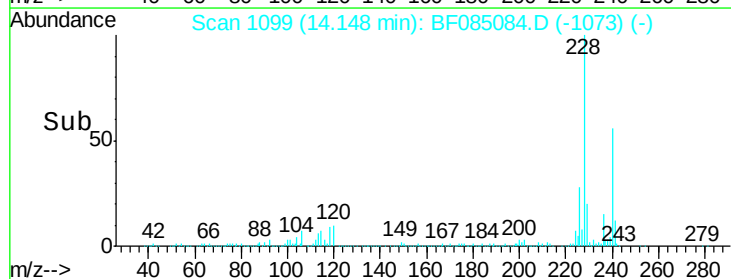
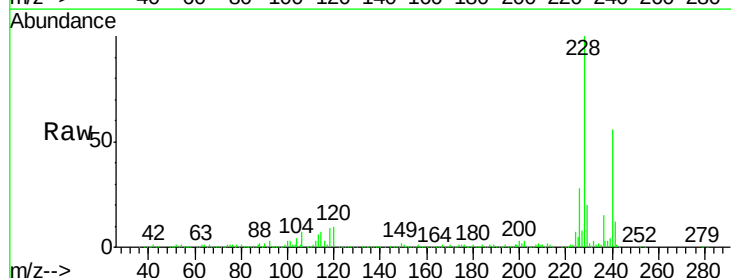
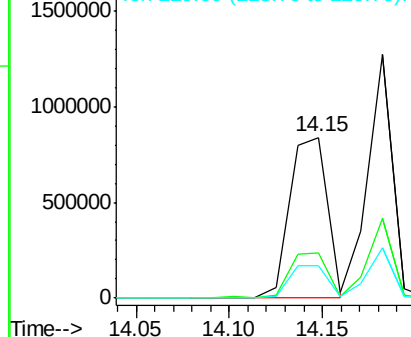
Acq: 17 Feb 2016 13:15

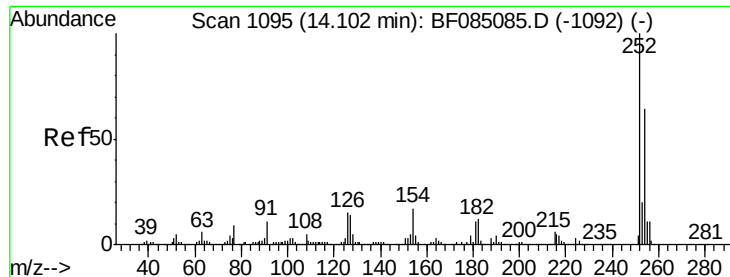
Tgt Ion:	228	Resp:	1184206
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.8	32.6
229	20.1	15.8	23.8

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





#81

3,3'-Dichlorobenzidine

Concen: 33.22 ng

RT: 14.10 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

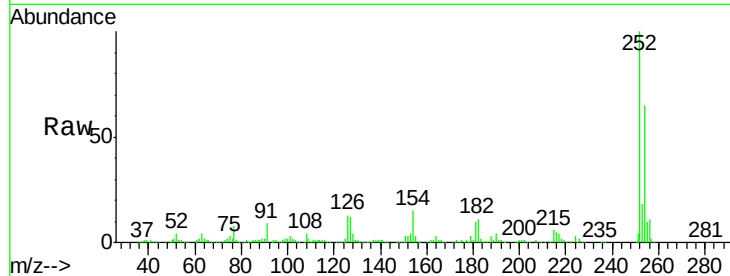
ClientSampleId :

SSTDIC025

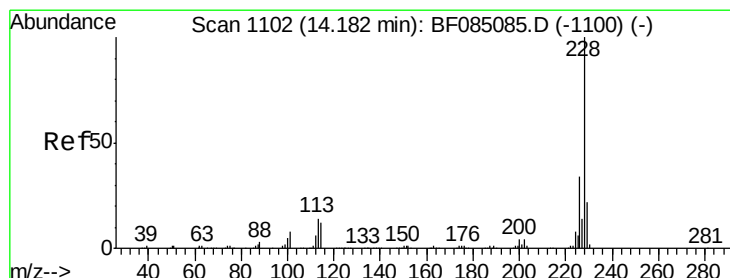
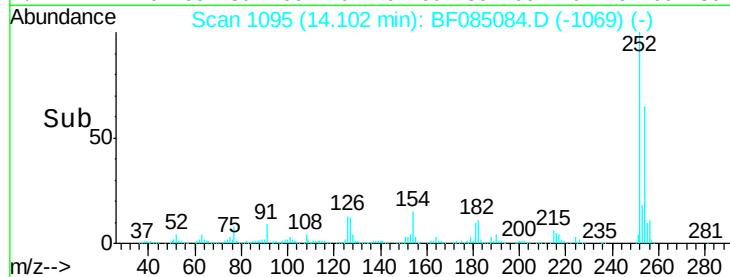
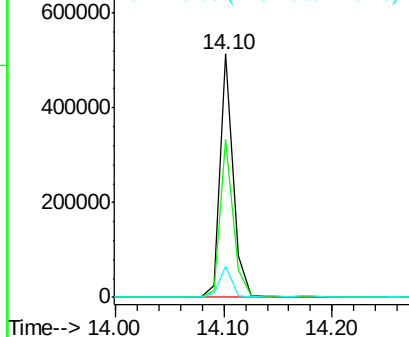
Tot Ion:	252	Resp:	436879
Ion Ratio		Lower	Upper
252	100		
254	64.8	52.9	79.3
126	12.8	10.6	16.0

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



#82

Chrysene

Concen: 26.50 ng

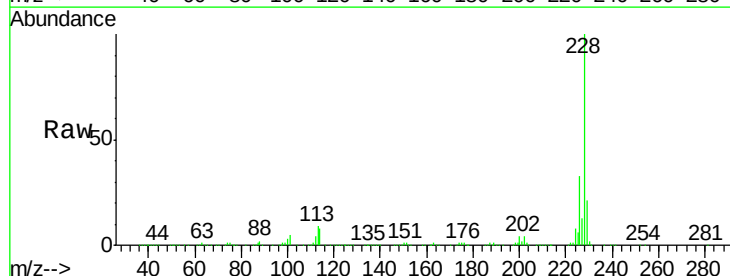
RT: 14.18 min Scan# 1102

Delta R.T. 0.00 min

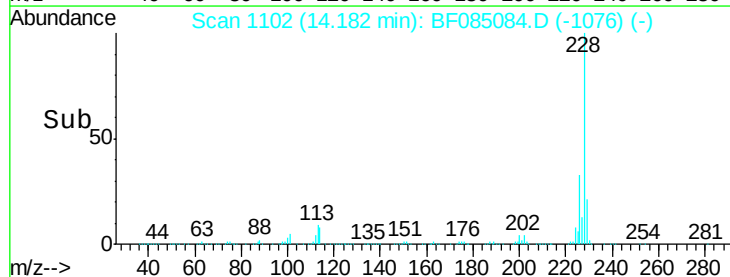
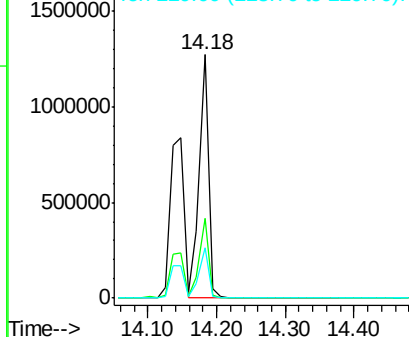
Lab File: BF085084.D

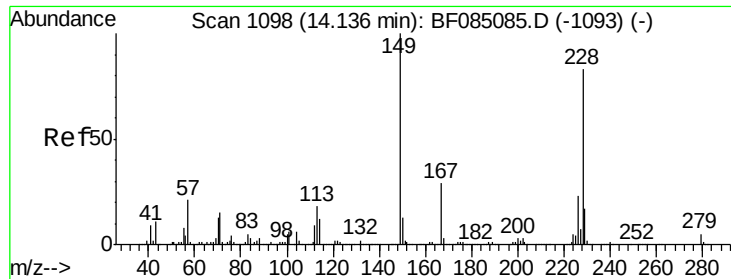
Acq: 17 Feb 2016 13:15

Tgt Ion:	228	Resp:	1163013
Ion Ratio		Lower	Upper
228	100		
226	32.7	24.3	36.5
229	20.7	16.1	24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.03 ng

RT: 14.14 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Instrument :

BNA_F

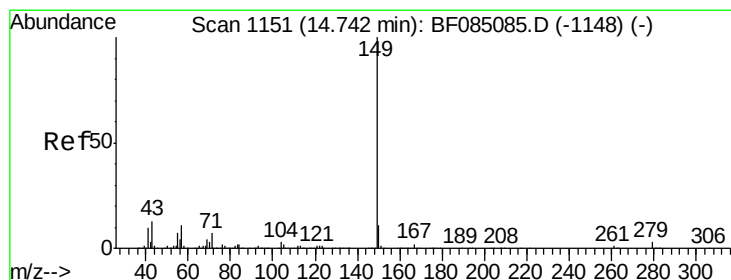
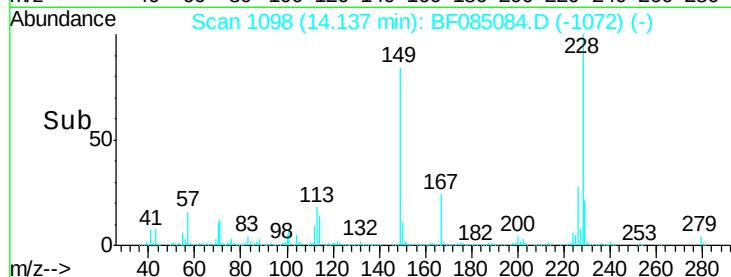
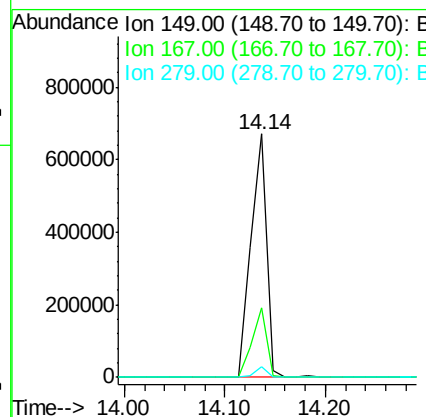
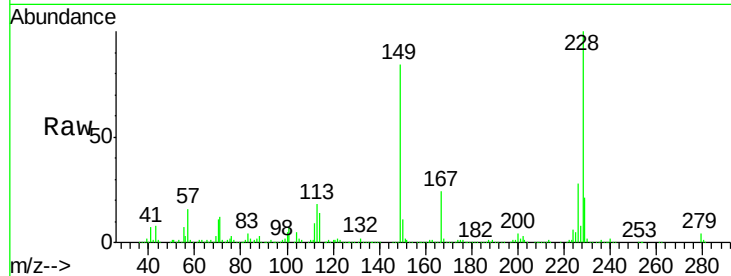
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	726922
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.0	31.6
279	4.6	2.4	3.6

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#84

Di-n-octyl phthalate

Concen: 23.45 ng

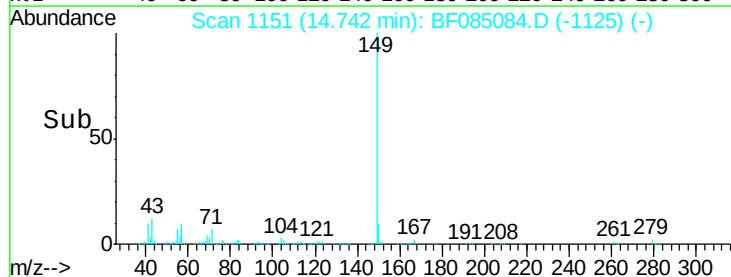
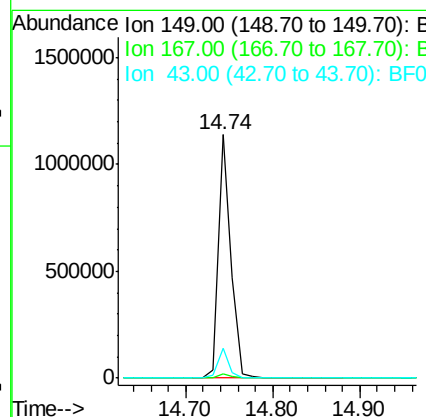
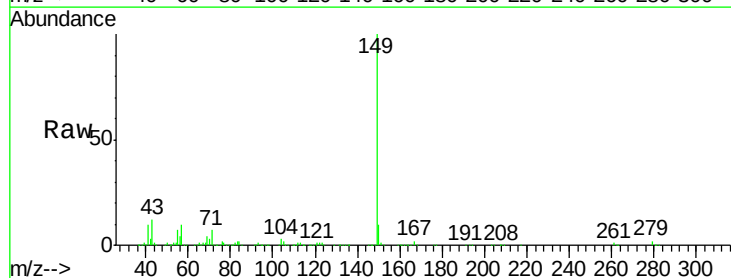
RT: 14.74 min Scan# 1151

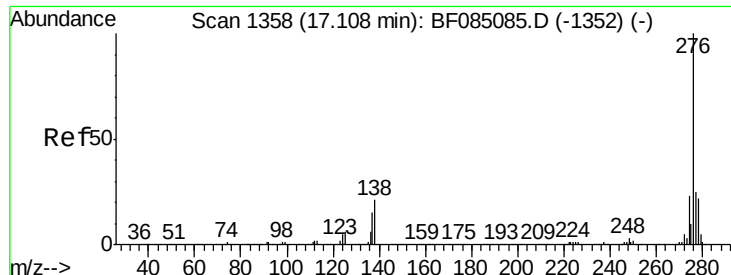
Delta R.T. 0.00 min

Lab File: BF085084.D

Acq: 17 Feb 2016 13:15

Tgt Ion:	149	Resp:	1151509
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.9	9.0	13.6





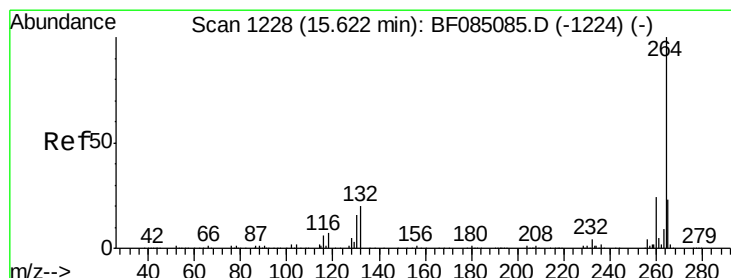
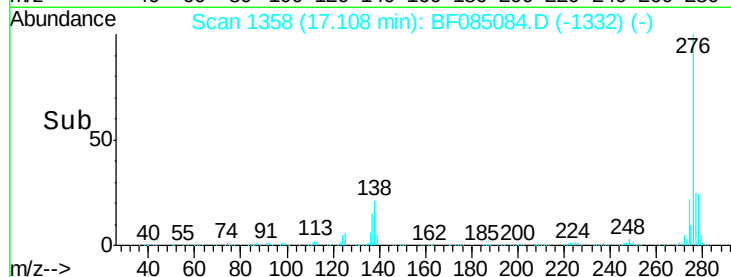
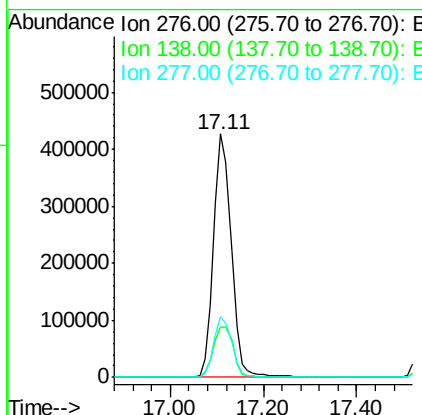
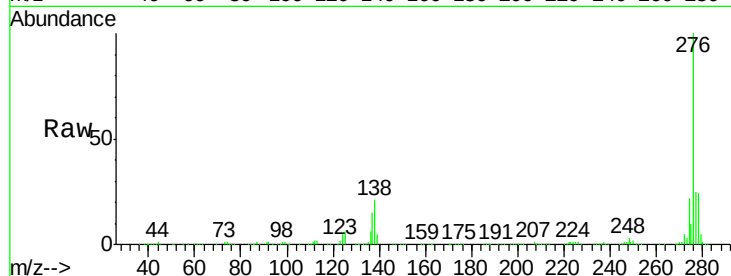
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.24 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.4
277	25.1	20.0	30.0

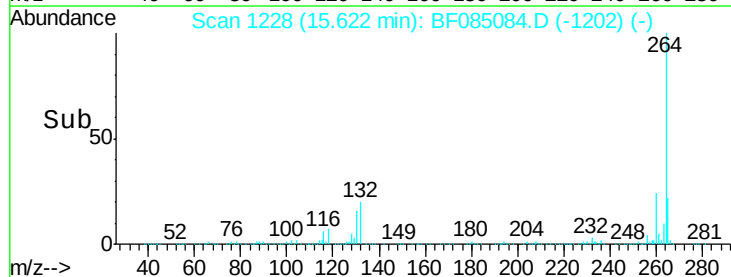
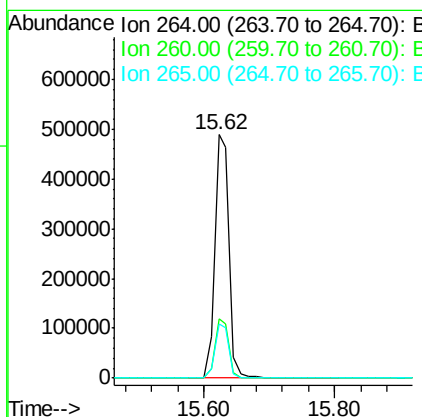
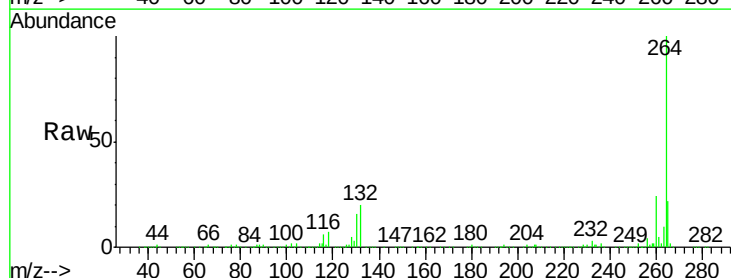
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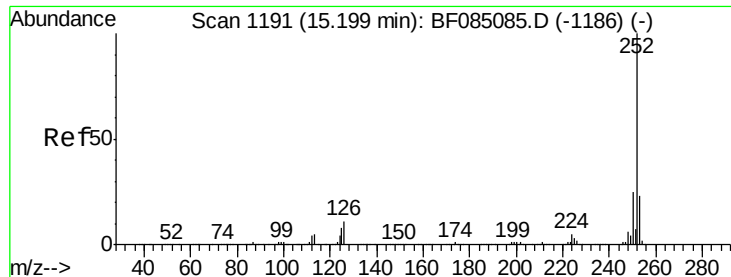
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	22.3	16.7	25.1





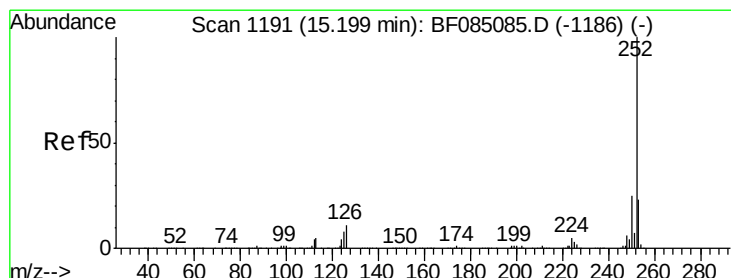
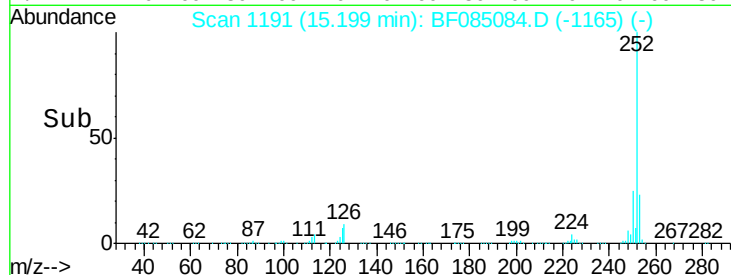
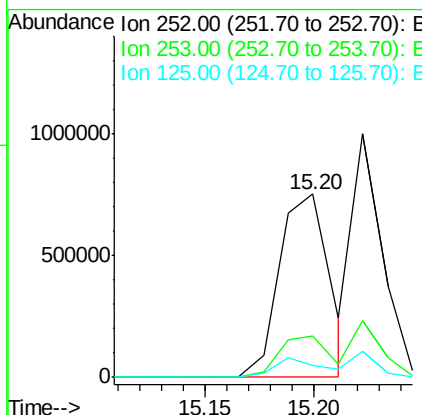
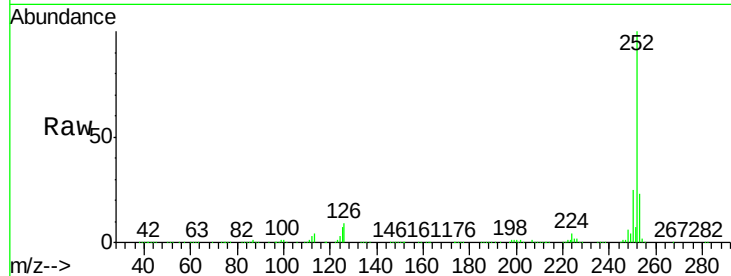
#87
Benzo(b)fluoranthene
Concen: 24.43 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	6.6	5.4	8.2

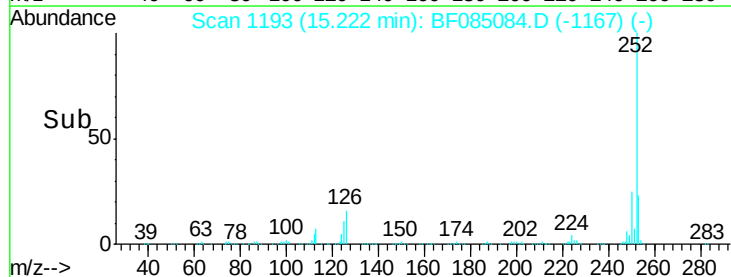
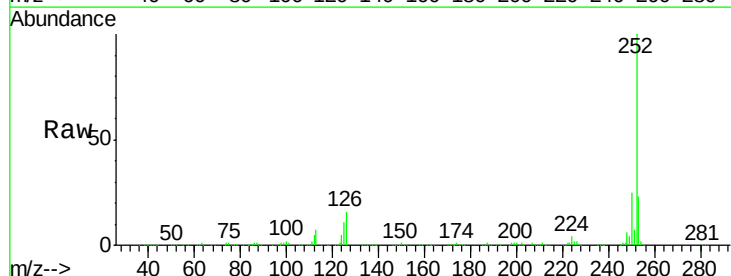
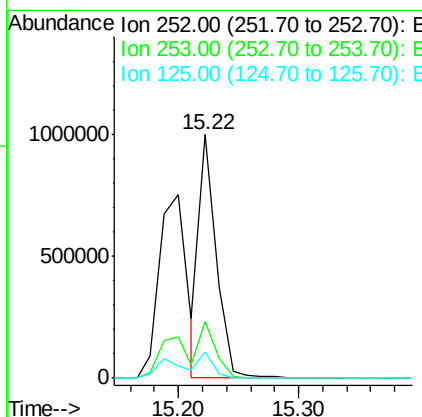
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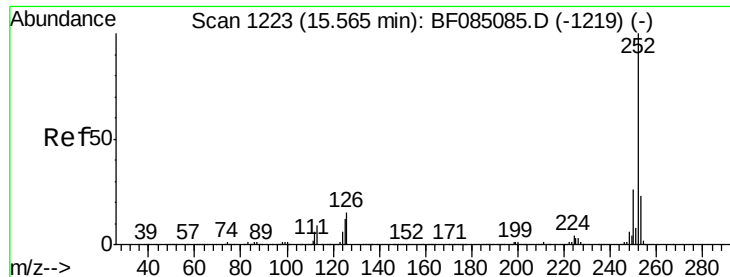
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#88
Benzo(k)fluoranthene
Concen: 24.94 ng m
RT: 15.22 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	10.8	7.2	10.8





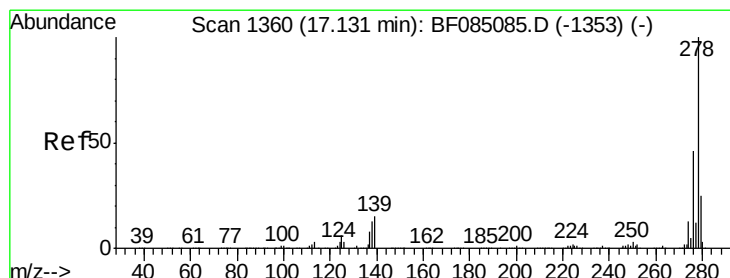
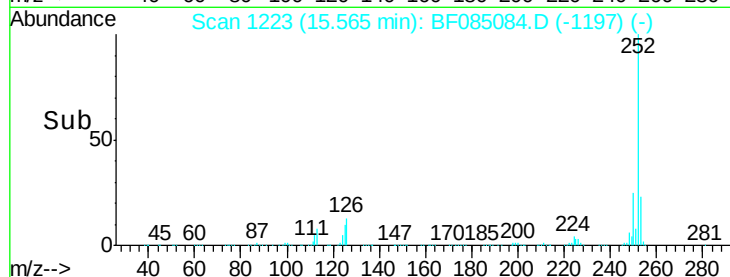
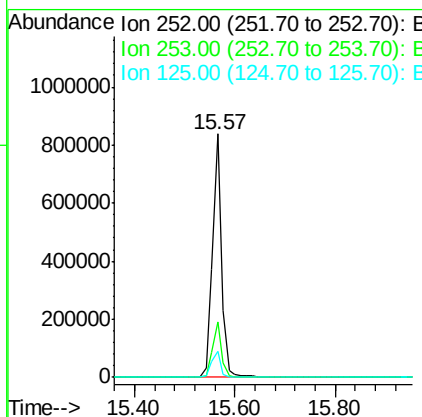
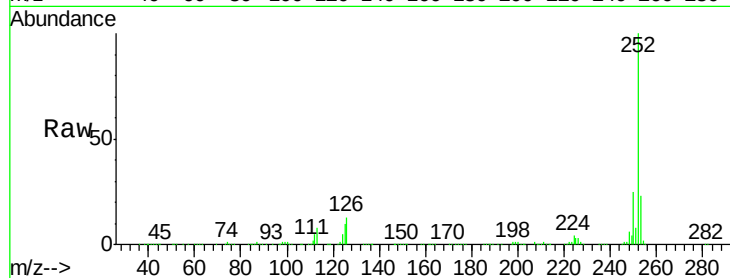
#89
Benzo(a)pyrene
Concen: 25.08 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:252 Resp: 1052483
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.4 6.1 9.1#

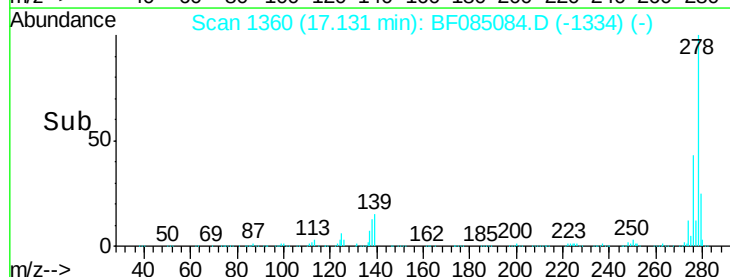
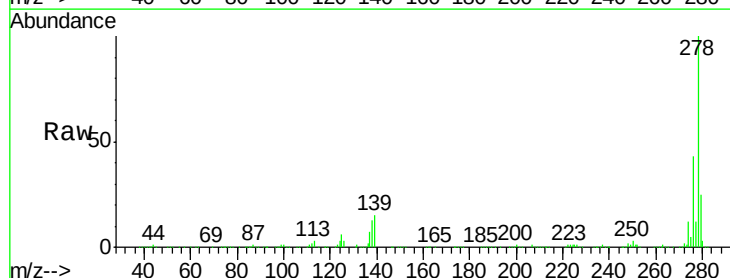
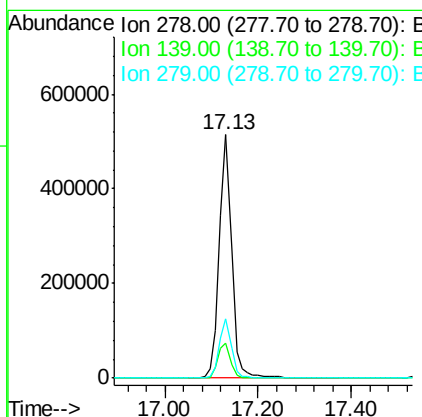
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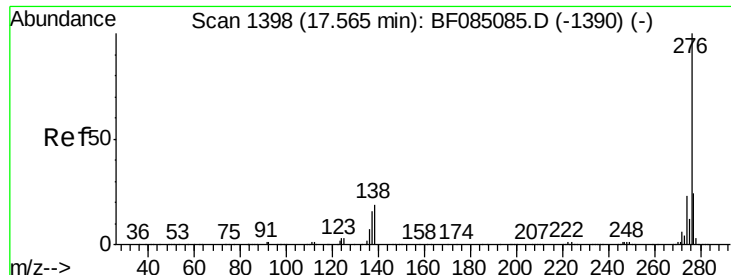
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#90
Dibenzo(a,h)anthracene
Concen: 23.78 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF085084.D
Acq: 17 Feb 2016 13:15

Tgt Ion:278 Resp: 947003
Ion Ratio Lower Upper
278 100
139 14.6 13.3 19.9
279 24.6 18.6 27.8





#91
 Benzo(a,h,i)perylene
 Concen: 21.94 ng
 RT: 17.57 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF085084.D
 Acq: 17 Feb 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	17.5	16.6	24.8

Manual Integrations
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