

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085965.D
 Acq On : 1 Apr 2016 16:52
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 4/4/2016 7:31:14 PM

Quant Time: Apr 01 18:41:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105202	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	419520	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	197983	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	366676	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	317100	20.00	ng	0.00
86) Perylene-d12	15.33	264	276210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	318359	50.40	ng	0.00
7) Phenol-d6	6.41	99	408043	50.81	ng	-0.01
23) Nitrobenzene-d5	7.34	82	391571	52.56	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	98070	52.14	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	682879	57.63	ng	0.00
78) Terphenyl-d14	12.88	244	708493	45.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	77301	25.63	ng	98
3) Pyridine	3.02	79	157982	21.85	ng	99
4) n-Nitrosodimethylamine	2.96	42	74339	25.68	ng	# 97
6) Aniline	6.43	93	263953	24.42	ng	# 57
8) 2-Chlorophenol	6.56	128	194799	26.54	ng	98
9) Benzaldehyde	6.33	77	111239	22.99	ng	87
10) Phenol	6.43	94	224014	24.62	ng	# 60
11) bis(2-Chloroethyl)ether	6.51	93	177566	25.36	ng	98
12) 1,3-Dichlorobenzene	6.72	146	197432	24.98	ng	98
13) 1,4-Dichlorobenzene	6.80	146	201339	25.12	ng	93
14) 1,2-Dichlorobenzene	6.94	146	195703	26.20	ng	100
15) Benzyl Alcohol	6.92	79	140511	26.22	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	227027	24.44	ng	94
17) 2-Methylphenol	7.04	107	150571	25.63	ng	98
18) Hexachloroethane	7.29	117	72451	24.69	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	120379	25.03	ng	97
20) 3+4-Methylphenols	7.20	107	188792	26.72	ng	# 83
22) Acetophenone	7.18	105	256706	26.27	ng	# 96
24) Nitrobenzene	7.36	77	188939	24.60	ng	95
25) Isophorone	7.60	82	342737	23.88	ng	97
26) 2-Nitrophenol	7.68	139	93938	24.45	ng	# 78
27) 2,4-Dimethylphenol	7.72	122	173337	25.81	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	216389	26.46	ng	98
29) 2,4-Dichlorophenol	7.93	162	136707	24.22	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	157790	25.18	ng	# 95
31) Naphthalene	8.08	128	514378	24.33	ng	99
32) Benzoic acid	7.85	122	116536	26.13	ng	97
33) 4-Chloroaniline	8.13	127	219101	25.39	ng	# 93
34) Hexachlorobutadiene	8.20	225	87420	25.66	ng	99
35) Caprolactam	8.50	113	45646	22.83	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	161077	24.43	ng	93
37) 2-Methylnaphthalene	8.77	142	352875	26.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	145326	24.75	ng	99
40) Hexachlorocyclopentadiene	8.92	237	34435	17.75	ng	99

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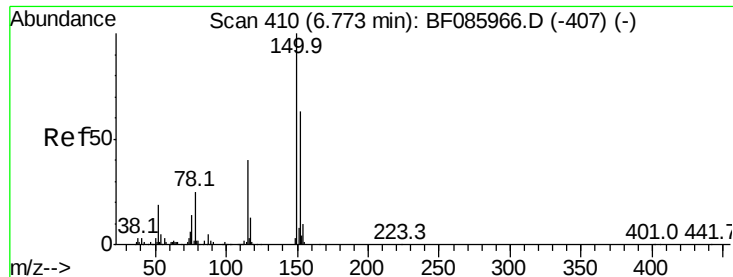
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	93933	23.69	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	99440	23.91	nq	# 75
45) 1,1'-Biphenyl	9.23	154	419366	25.10	nq	98
46) 2-Chloronaphthalene	9.26	162	315089	25.65	nq	98
47) 2-Nitroaniline	9.36	65	89026	23.70	nq	# 73
48) Acenaphthylene	9.68	152	528589	26.41	nq	98
49) Dimethylphthalate	9.54	163	384606	25.61	nq	99
50) 2,6-Dinitrotoluene	9.61	165	79900	24.71	nq	# 64
51) Acenaphthene	9.85	154	313214	25.62	nq	99
52) 3-Nitroaniline	9.77	138	88947	24.03	nq	82
53) 2,4-Dinitrophenol	9.89	184	32576	23.51	nq	# 75
54) Dibenzofuran	10.02	168	413862	26.15	nq	99
55) 4-Nitrophenol	9.95	139	52443	21.75	nq	96
56) 2,4-Dinitrotoluene	10.01	165	106499	25.92	nq	# 51
57) Fluorene	10.36	166	353838	26.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	70285	24.32	nq	99
59) Diethylphthalate	10.24	149	389572	26.25	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	171367	26.64	nq	97
61) 4-Nitroaniline	10.38	138	98652	27.87	nq	93
62) Azobenzene	10.51	77	388107	27.21	nq	99
64) 4,6-Dinitro-2-methylphenol	10.42	198	58920	27.44	nq	# 77
65) n-Nitrosodiphenylamine	10.48	169	294331	25.34	nq	97
66) 4-Bromophenyl-phenylether	10.84	248	97898	26.10	nq	93
67) Hexachlorobenzene	10.91	284	102457	26.12	nq	93
68) Atrazine	11.00	200	106867	27.25	nq	99
69) Pentachlorophenol	11.10	266	46286	24.03	nq	97
70) Phenanthrene	11.32	178	517808	27.50	nq	99
71) Anthracene	11.37	178	521712	26.40	nq	99
72) Carbazole	11.53	167	481142	28.99	nq	99
73) Di-n-butylphthalate	11.86	149	607433	26.68	nq	99
74) Fluoranthene	12.50	202	510597	25.51	nq	99
76) Benzidine	12.62	184	294753	26.39	nq	99
77) Pyrene	12.73	202	527463	20.24	nq	99
79) Butylbenzylphthalate	13.35	149	243303	22.29	nq	# 65
80) Benzo(a)anthracene	13.92	228	455494	25.19	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	323369	25.77	nq	100
82) Chrysene	13.95	228	429646	23.59	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	344060	26.32	nq	99
84) Di-n-octyl phthalate	14.52	149	556402	28.63	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	368806	26.22	nq	99
87) Benzo(h)fluoranthene	14.93	252	384006m	22.07	nq	
88) Benzo(k)fluoranthene	14.97	252	426490m	27.19	nq	
89) Benzo(a)pyrene	15.28	252	386636	25.02	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	305978	21.32	nq	98
91) Benzo(g,h,i)perylene	17.09	276	295406	20.32	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

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BNA_F

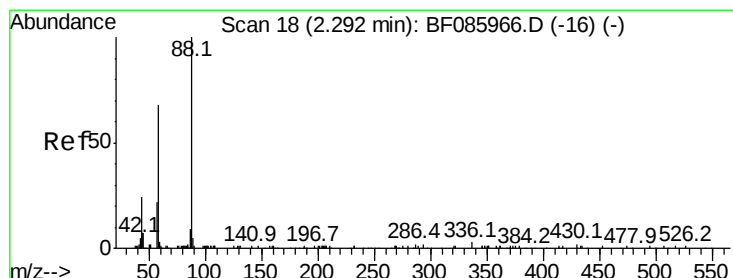
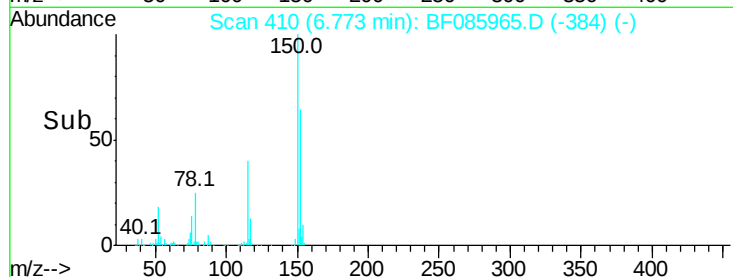
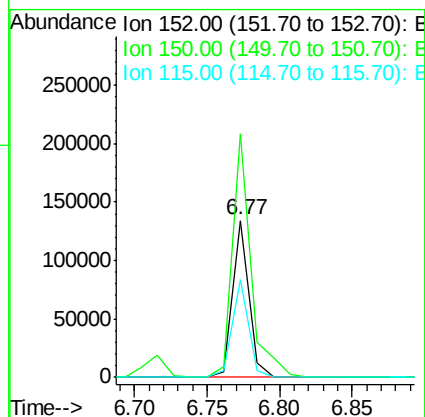
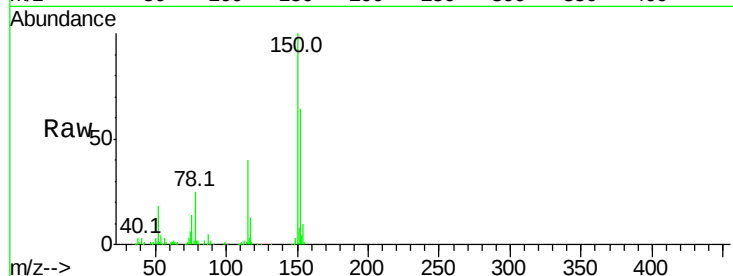
ClientSampleId :

SSTDICC025

Tot Ion:	152	Resp:	105202
Ion Ratio	Lower	Upper	
152	100		
150	155.2	124.2	186.2
115	62.1	47.0	70.6

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#2

1,4-Dioxane

Concen: 25.63 ng

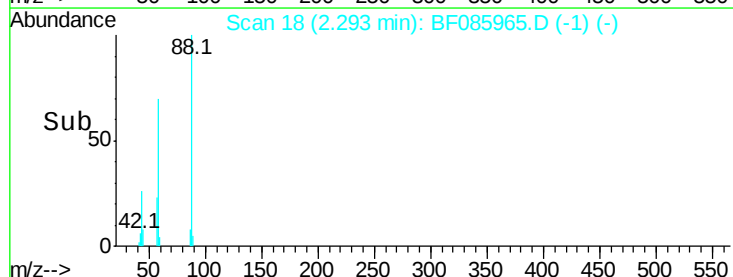
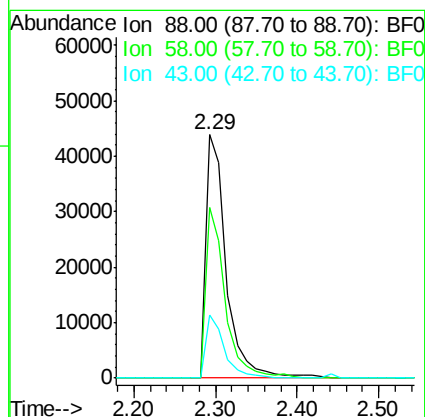
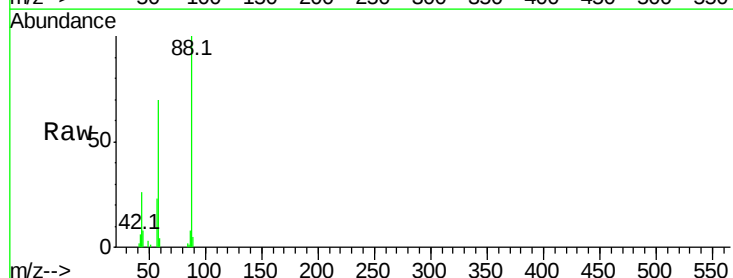
RT: 2.29 min Scan# 18

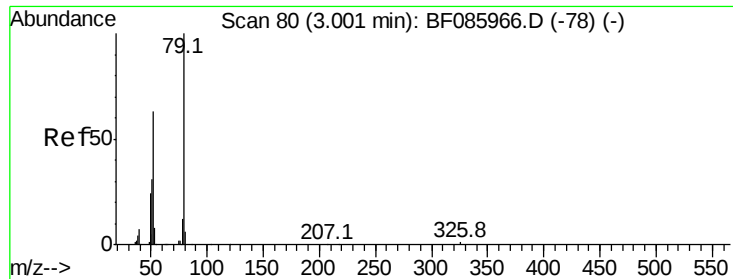
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	88	Resp:	77301
Ion Ratio	Lower	Upper	
88	100		
58	66.3	54.2	81.2
43	23.7	19.3	28.9





#3

Pvridine

Concen: 21.85 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.02 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

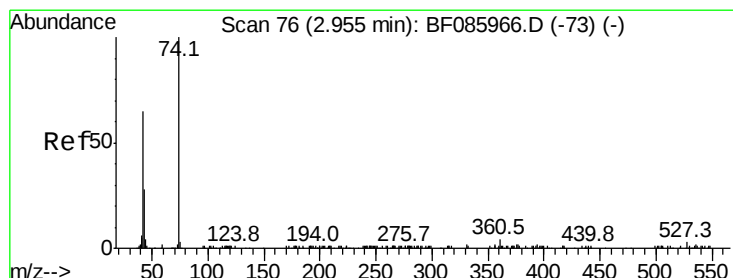
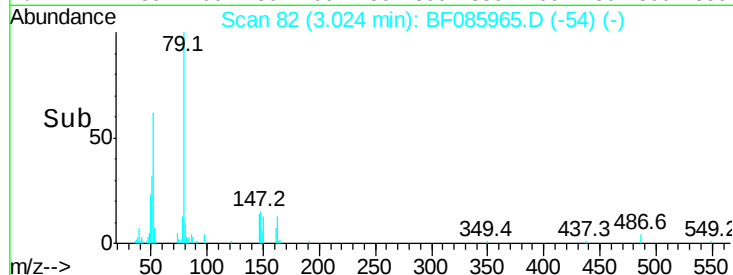
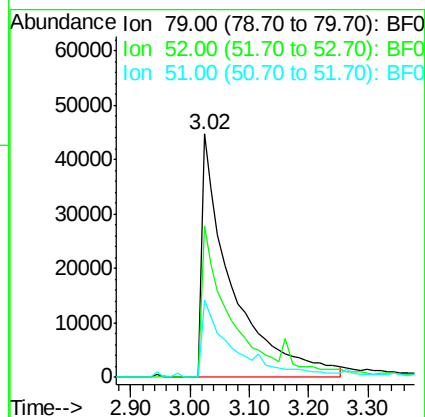
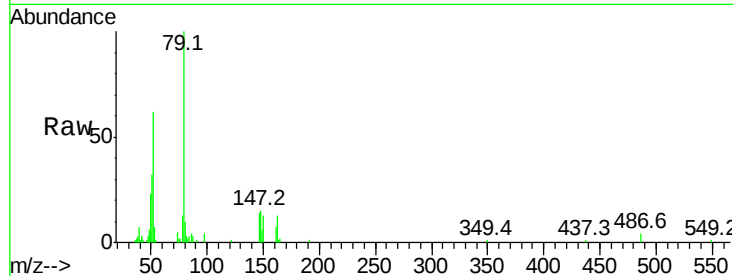
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	157982
Ion Ratio	Lower	Upper	
79	100		
52	62.0	49.8	74.6
51	31.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 25.68 ng

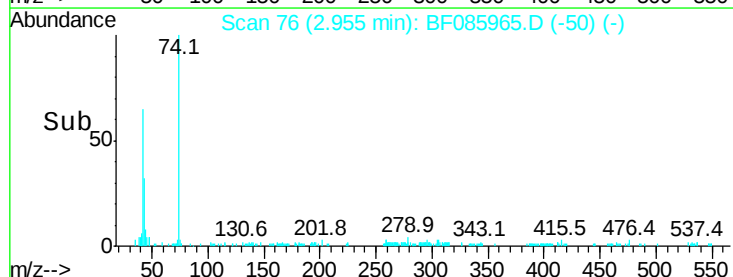
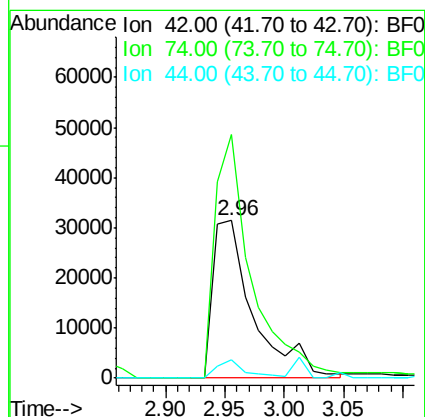
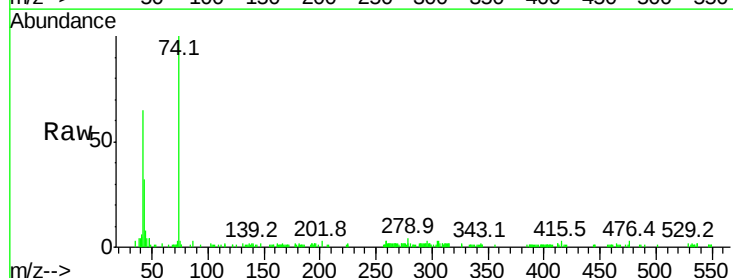
RT: 2.96 min Scan# 76

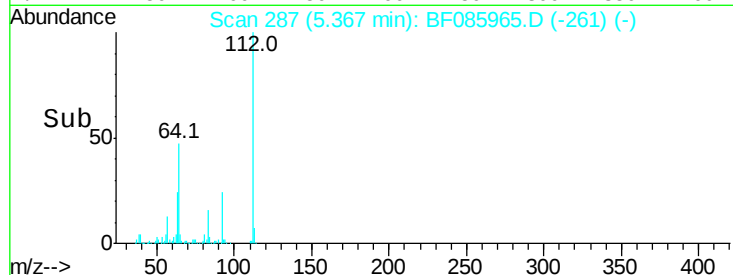
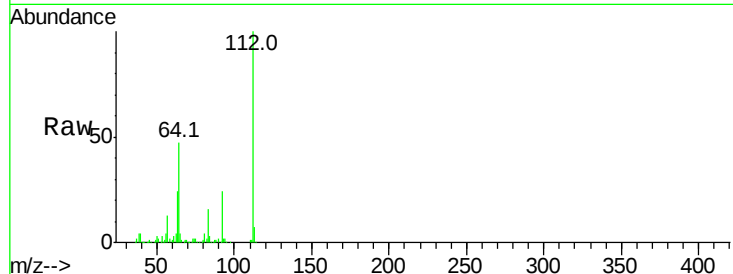
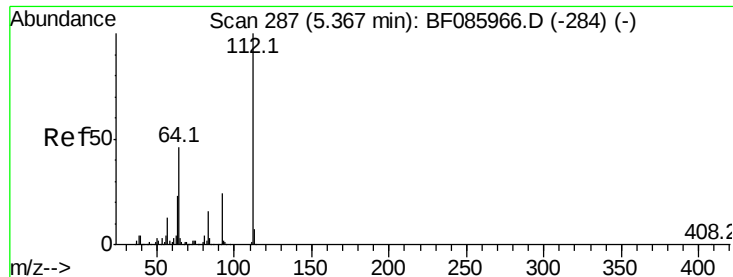
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	42	Resp:	74339
Ion Ratio	Lower	Upper	
42	100		
74	154.6	121.4	182.2
44	11.9	5.6	8.4#





#5

2-Fluorophenol

Concen: 50.40 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085965.D

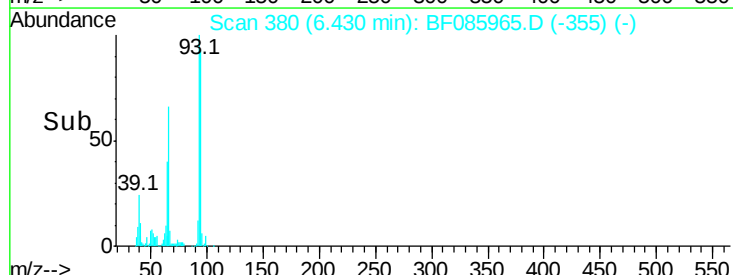
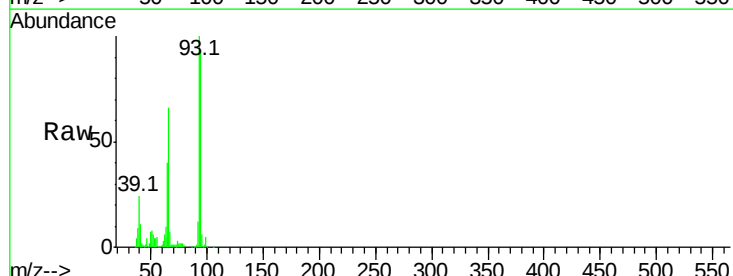
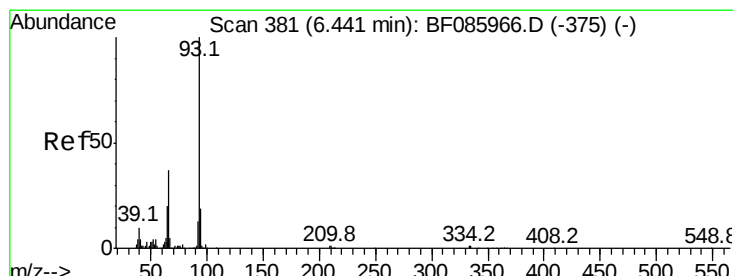
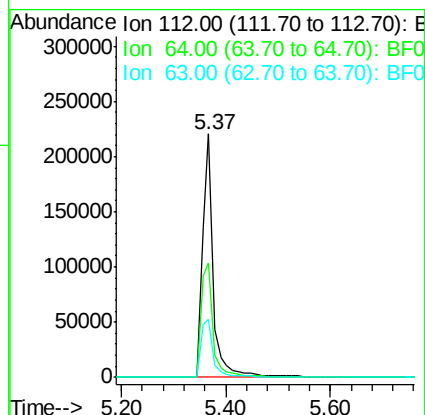
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Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	46.8	39.9	59.9	
63	23.6	20.2	30.2	

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#6

Aniline

Concen: 24.42 ng

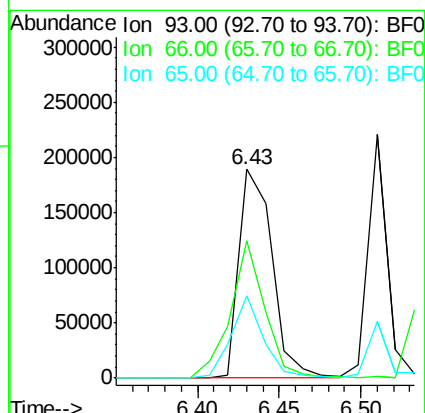
RT: 6.43 min Scan# 380

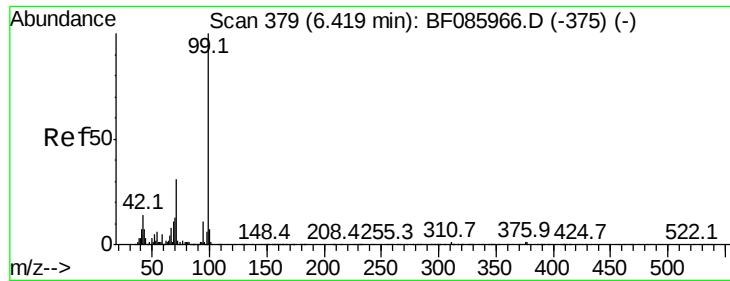
Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	65.7	31.4	47.2#	
65	39.5	15.7	23.5#	





#7

Phenol-d6

Concen: 50.81 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

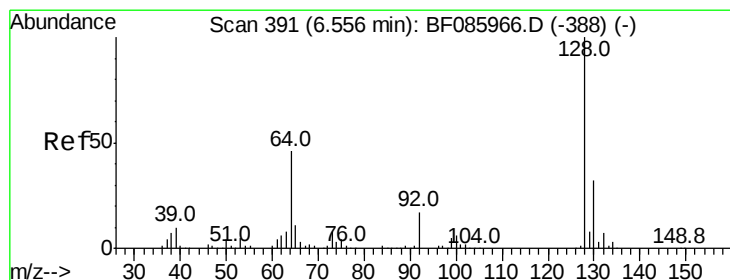
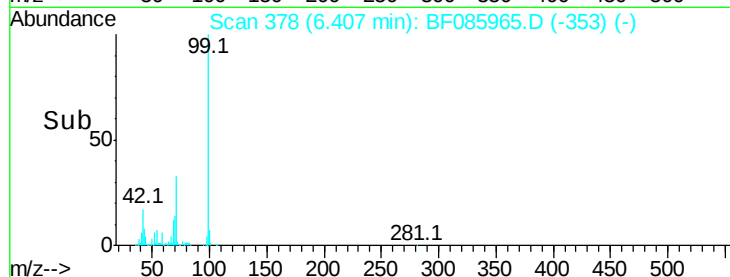
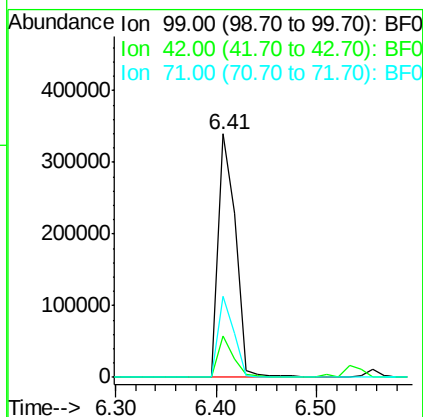
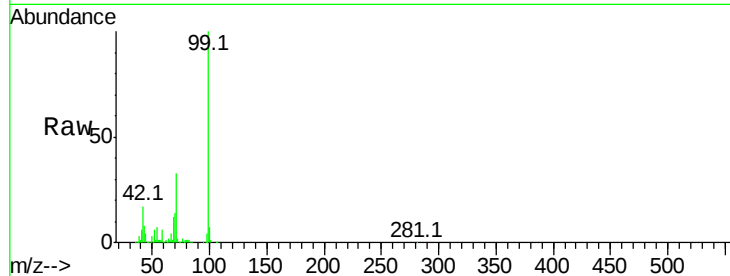
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	408043
Ion Ratio	Lower	Upper	
99	100		
42	16.9	11.1	16.7#
71	33.3	24.9	37.3

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#8

2-Chlorophenol

Concen: 26.54 ng

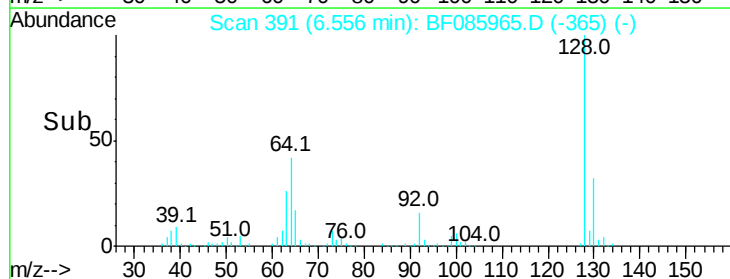
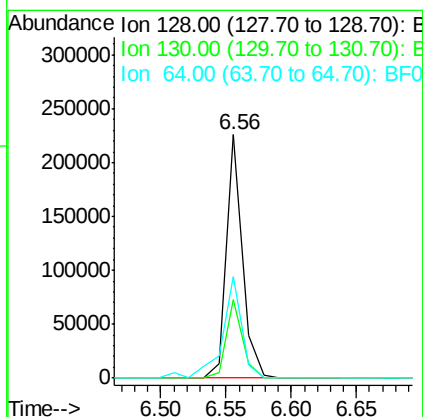
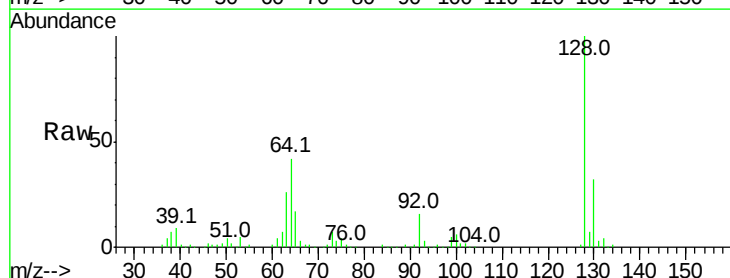
RT: 6.56 min Scan# 391

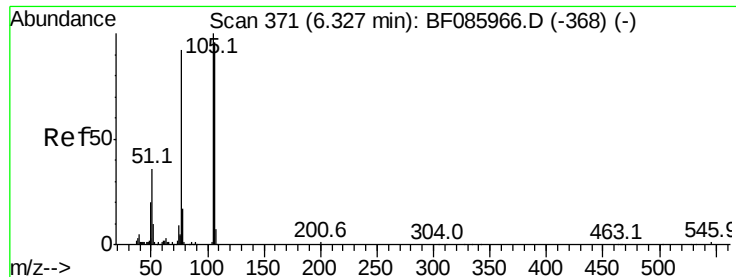
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	128	Resp:	194799
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	41.7	20.2	60.2





#9

Benzaldehyde

Concen: 22.99 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

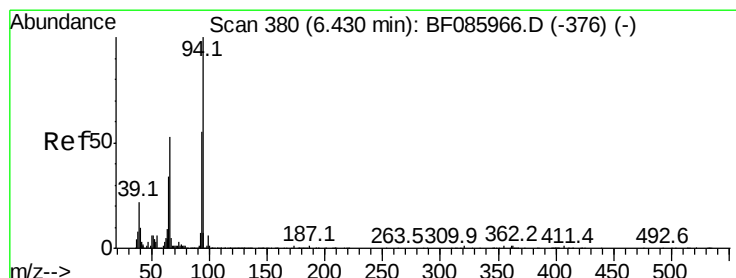
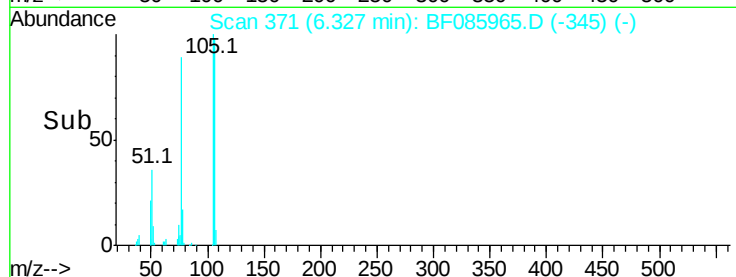
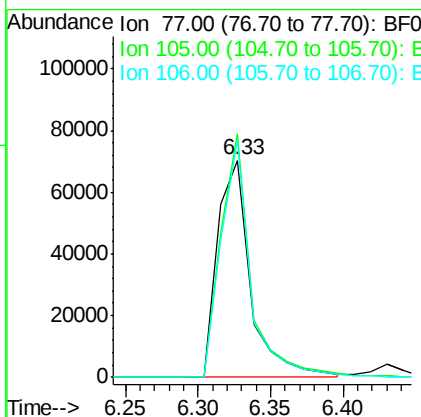
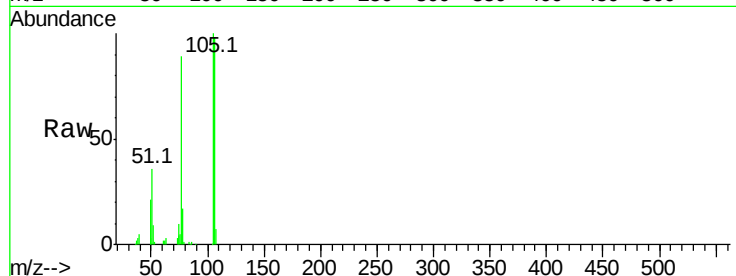
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Tot Ion:	77	Resp:	111239
Ion	Ratio	Lower	Upper
77	100		
105	112.0	80.1	120.1
106	109.4	75.0	115.0



#10

Phenol

Concen: 24.62 ng

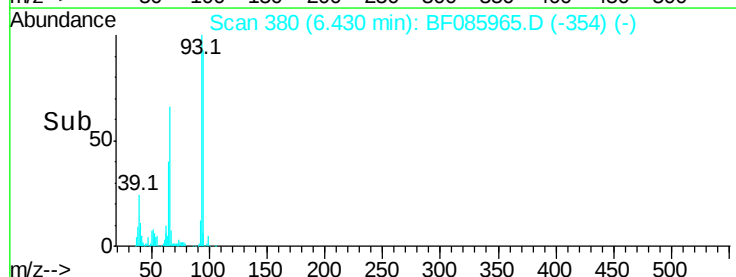
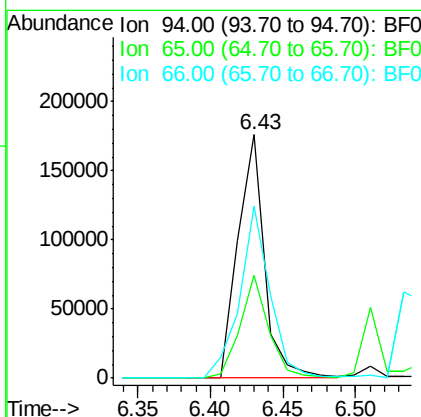
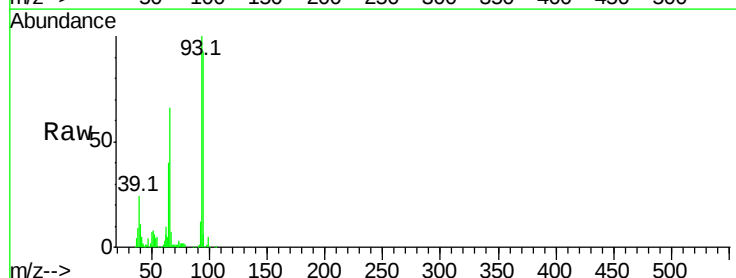
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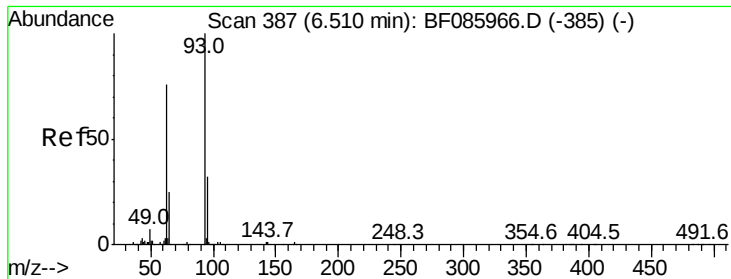
Delta R.T. 0.00 min

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Acq: 1 Apr 2016 16:52

Tgt Ion:	94	Resp:	224014
Ion	Ratio	Lower	Upper
94	100		
65	42.4	8.6	48.6
66	70.5	20.0	60.0





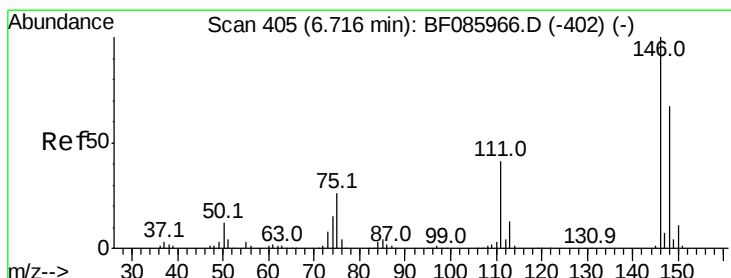
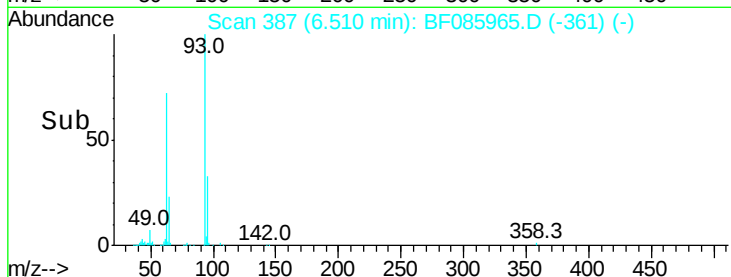
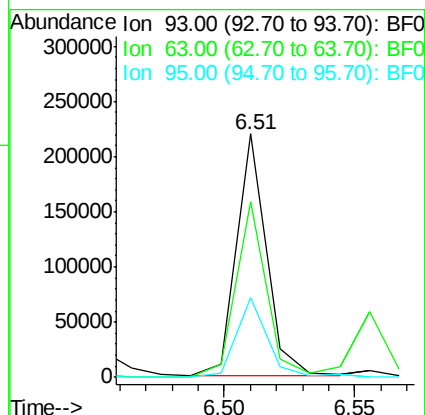
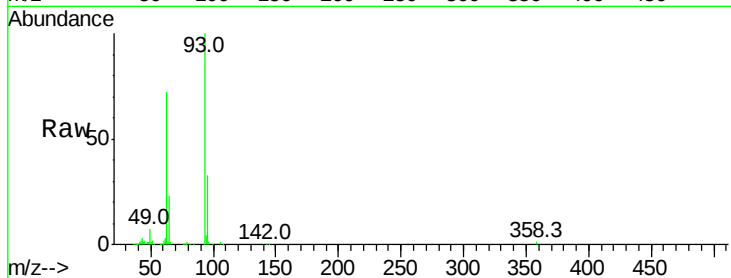
#11
bis(2-Chloroethyl)ether
Concen: 25.36 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	50.9	90.9
95	32.7	13.3	53.3

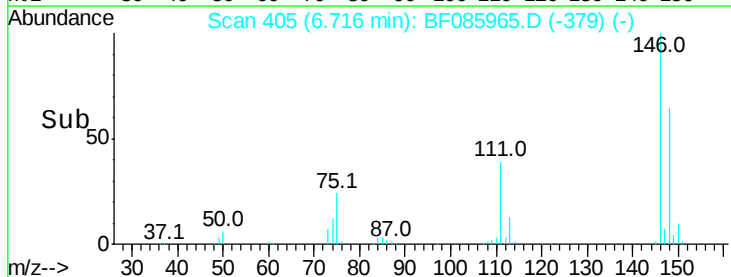
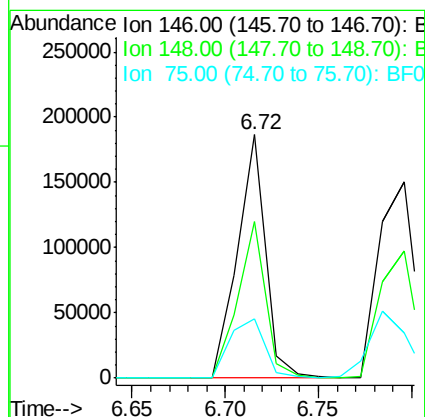
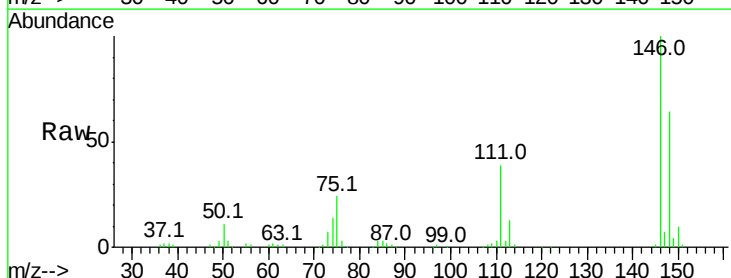
Manual Integrations
APPROVED

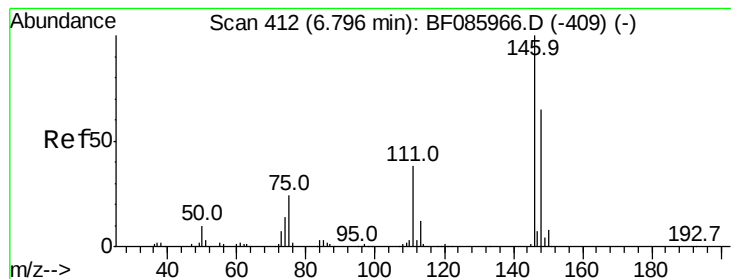
Sohil
4/4/2016 7:31:14 PM



#12
1,3-Dichlorobenzene
Concen: 24.98 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
75	24.2	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 25.12 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

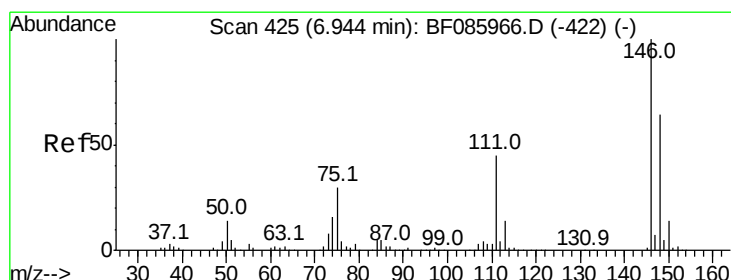
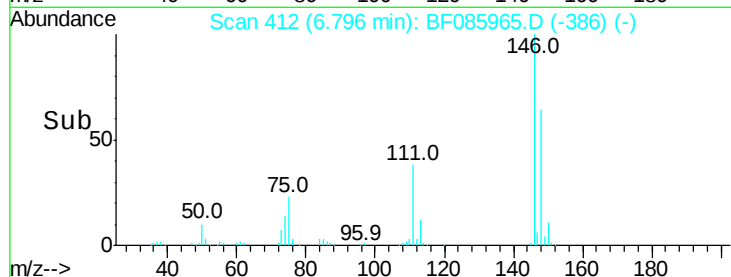
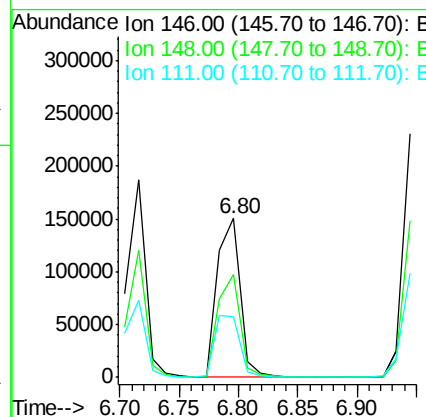
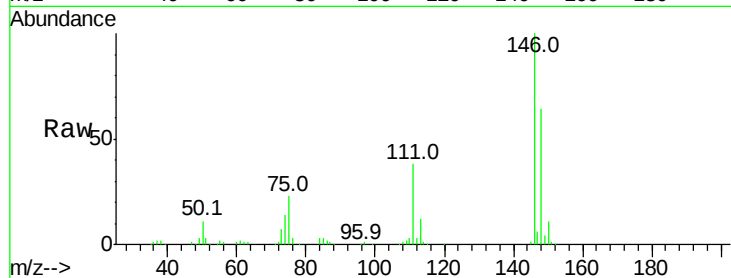
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	201339
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	76.0
111	37.8	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 26.20 ng

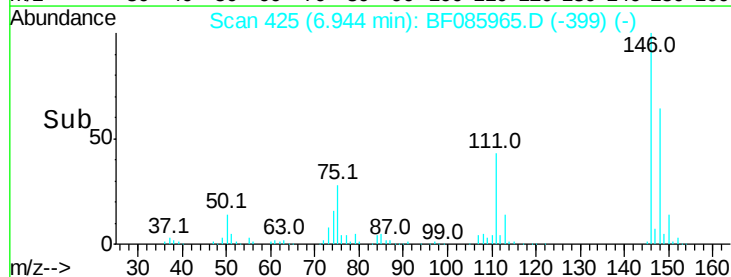
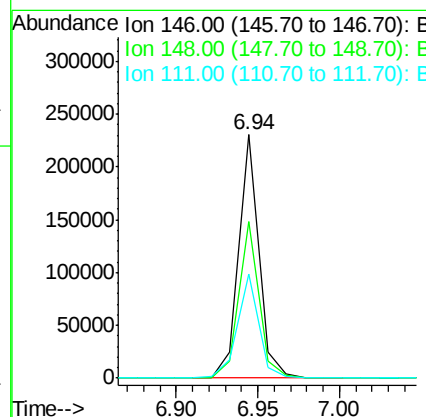
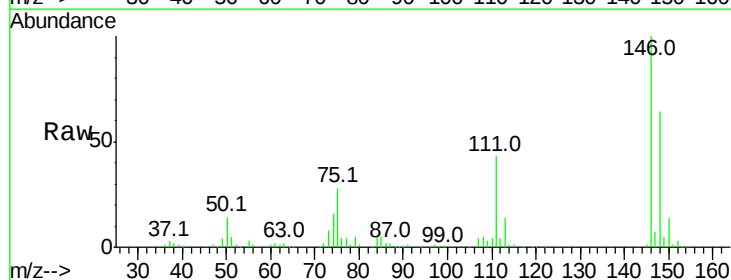
RT: 6.94 min Scan# 425

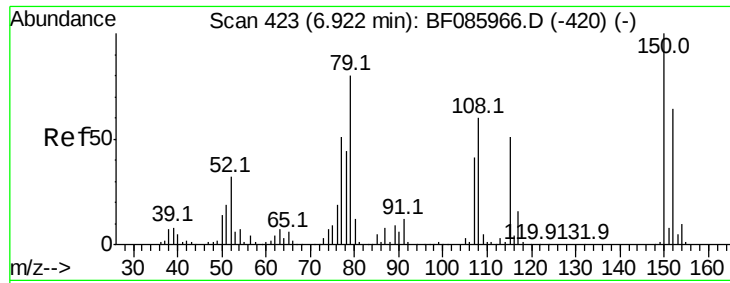
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	146	Resp:	195703
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
111	42.8	34.6	52.0





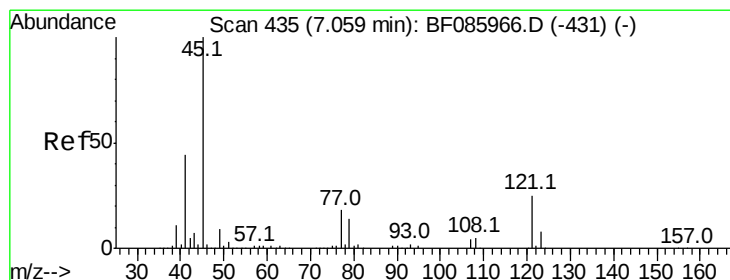
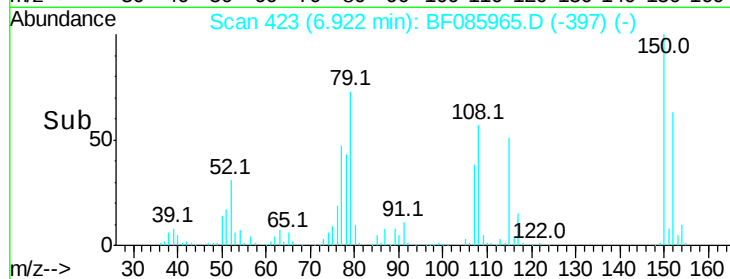
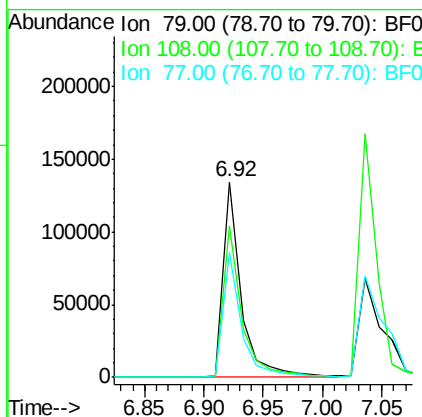
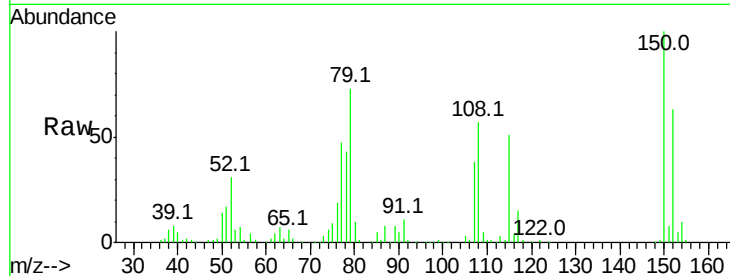
#15
Benzyl Alcohol
Concen: 26.22 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
79	100	140511		
108	78.0	61.8	92.6	
77	64.2	49.6	74.4	

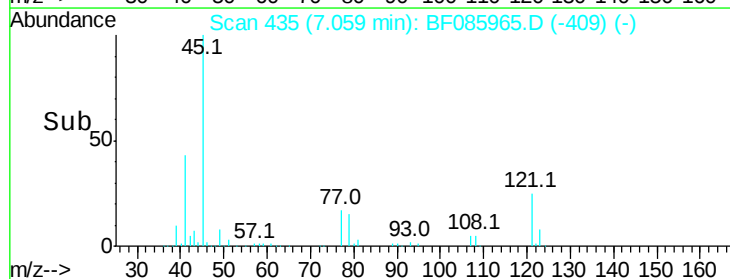
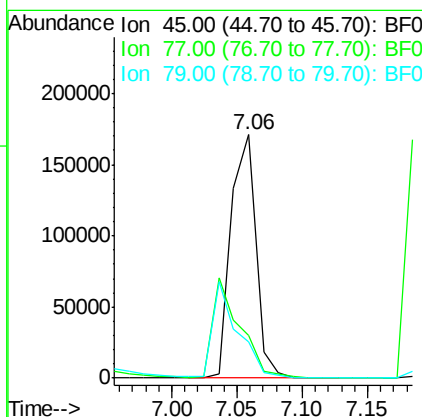
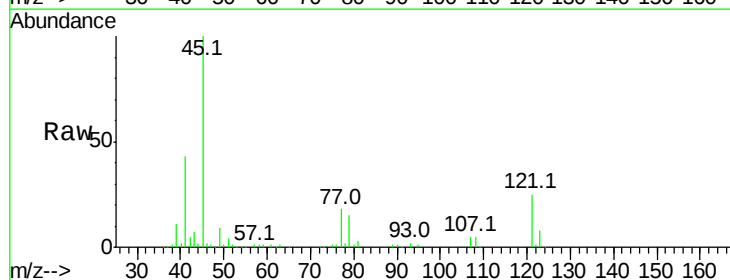
Manual Integrations
APPROVED

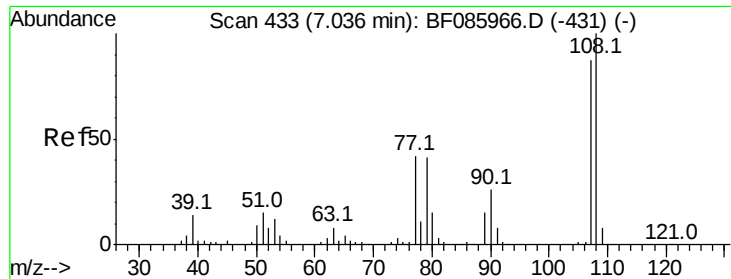
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#16
2,2'-oxybis(1-chloropropane)
Concen: 24.44 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	227027		
77	17.7	0.0	35.7	
79	14.9	0.0	32.2	





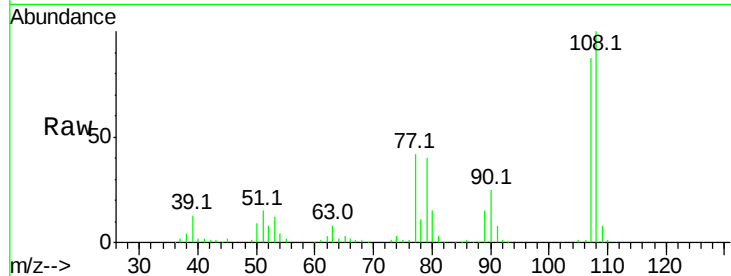
#17
2-Methylphenol
Concen: 25.63 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	150571		
108	114.6	91.4	137.0	
77	48.1	36.2	54.2	
79	46.3	35.8	53.8	

Manual Integrations
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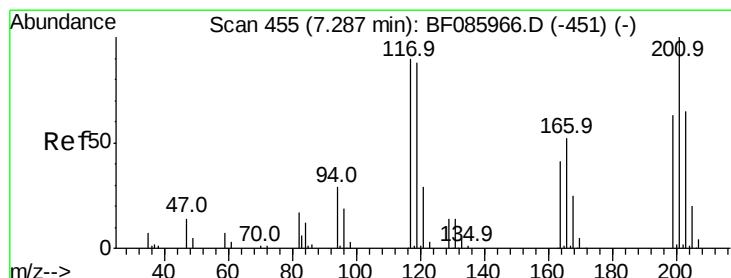
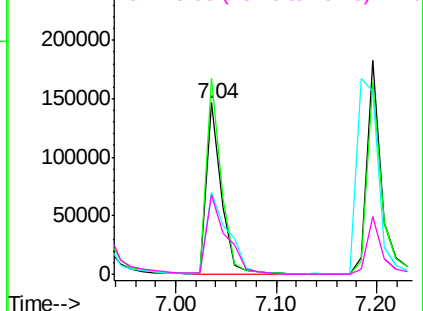
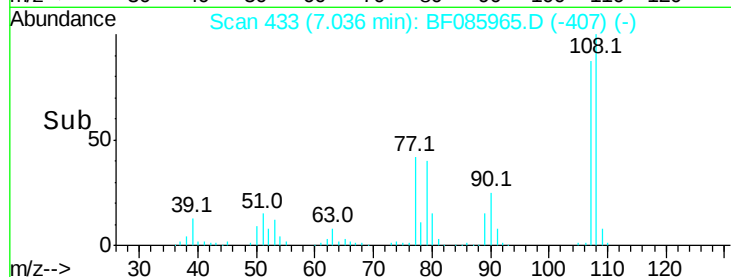
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

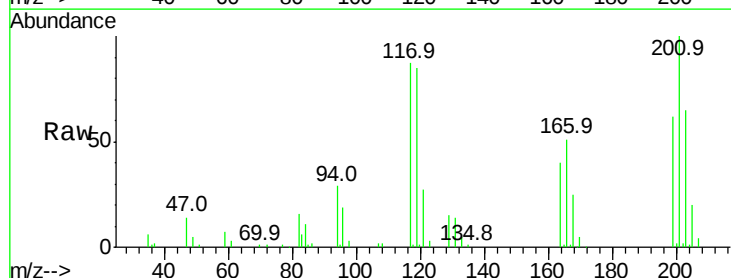
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 24.69 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	72451		
119	98.0	76.7	115.1	
201	115.4	83.3	124.9	

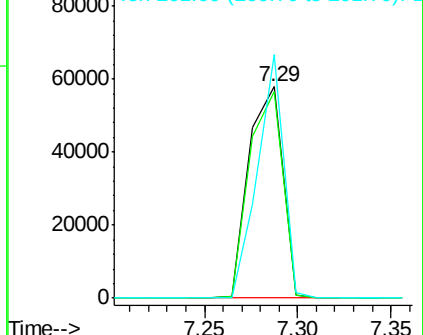
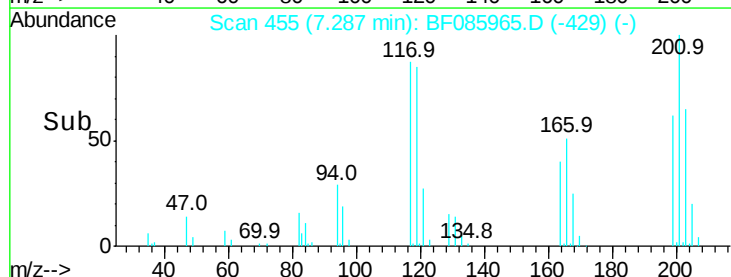


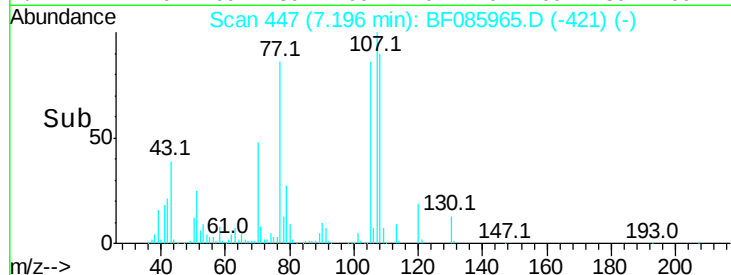
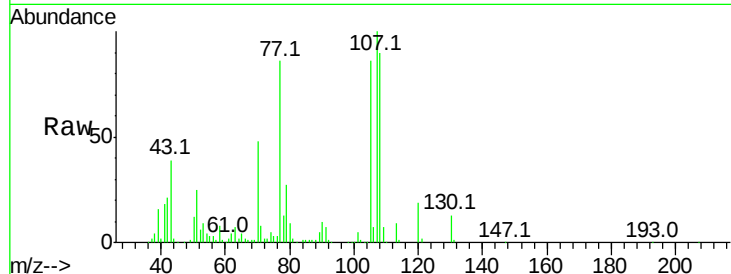
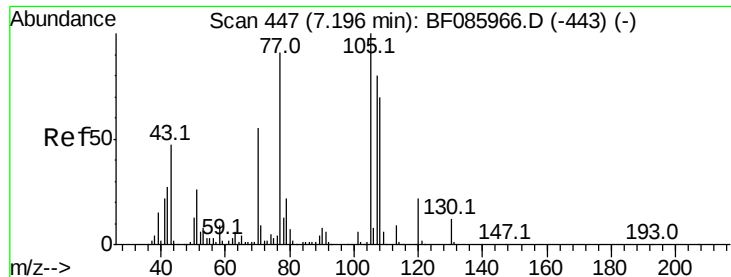
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





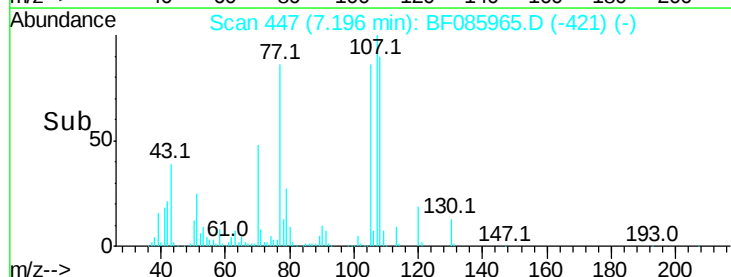
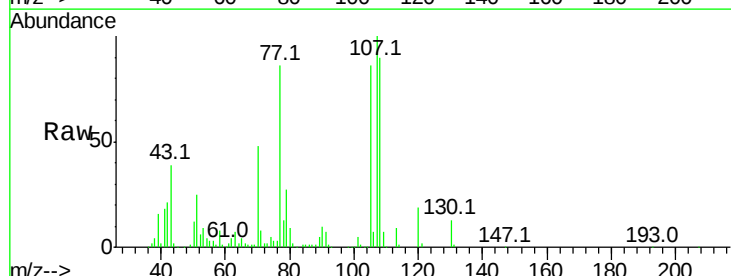
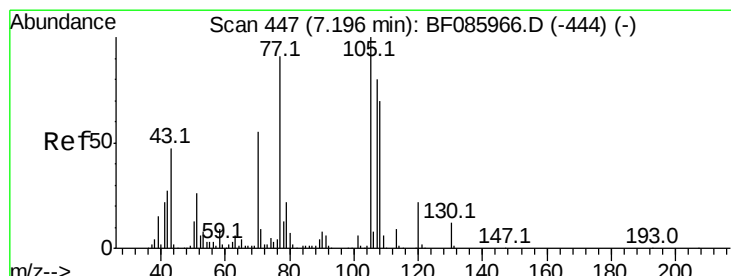
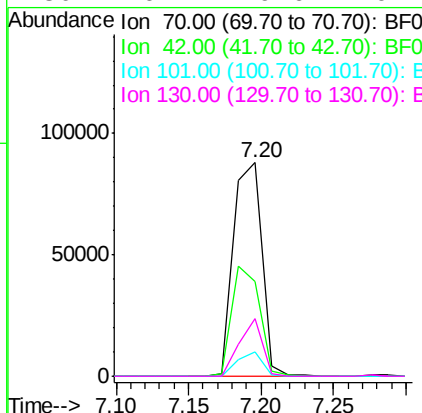
#19
n-Nitroso-di-n-propylamine
Concen: 25.03 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	70	Resp	120379
Ion Ratio	Lower	Upper	
70	100		
42	44.6	37.1	55.7
101	11.3	8.6	12.8
130	26.7	19.6	29.4

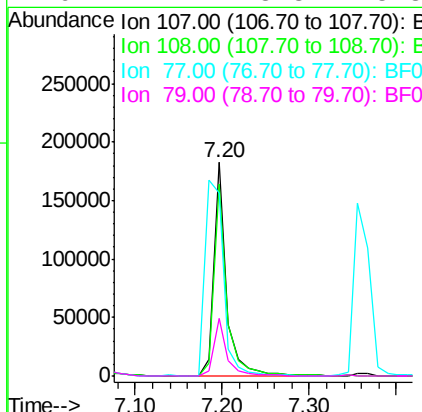
Manual Integrations
APPROVED

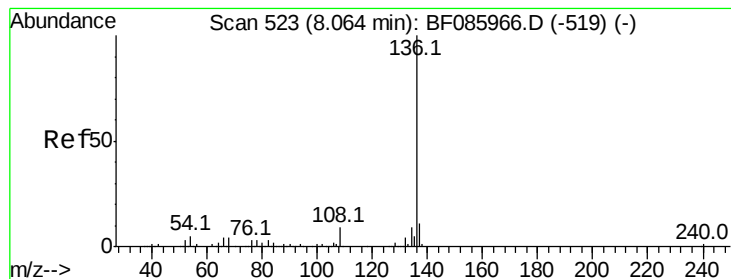
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#20
3+4-Methylphenols
Concen: 26.72 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	107	Resp	188792
Ion Ratio	Lower	Upper	
107	100		
108	89.6	69.3	109.3
77	85.8	101.7	141.7#
79	27.2	8.3	48.3





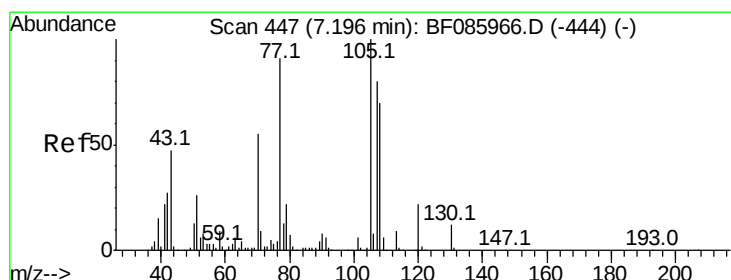
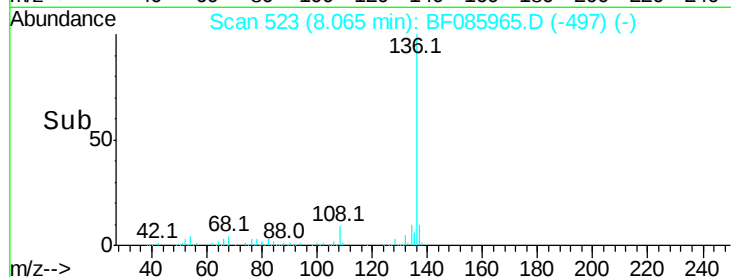
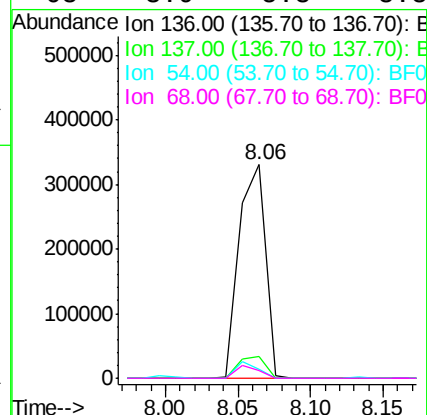
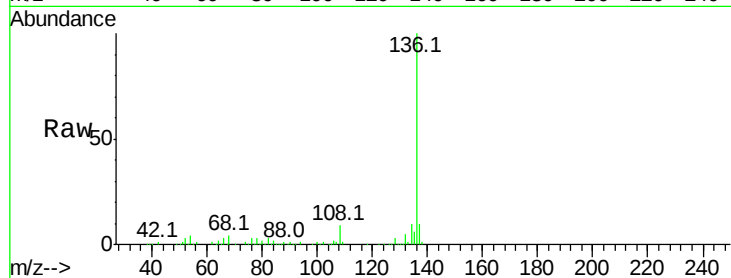
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.1	13.7	
54	4.5	7.4	11.0	
68	3.9	5.8	8.8	

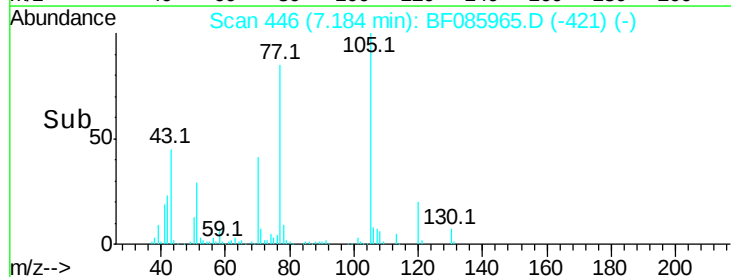
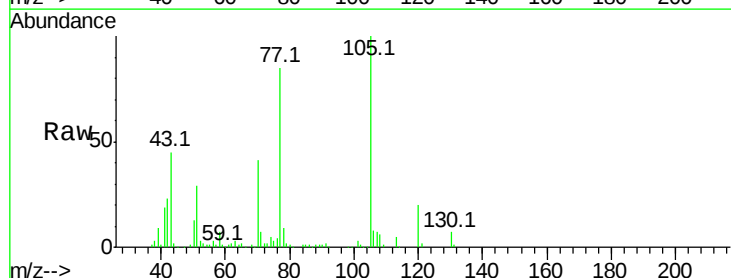
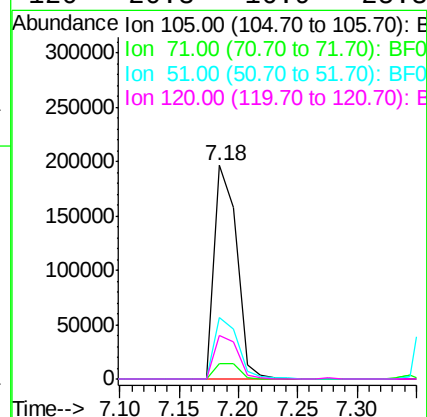
Manual Integrations
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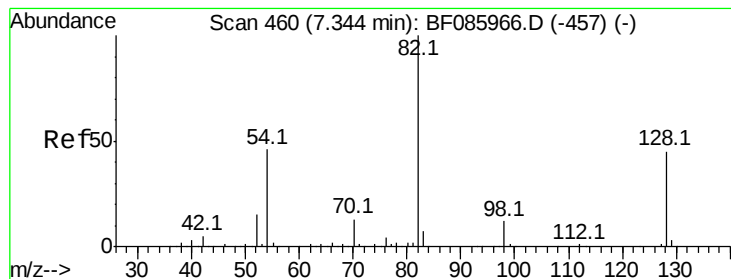
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#22
Acetophenone
Concen: 26.27 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	3.6	5.4	
51	29.1	25.4	38.0	
120	20.3	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 52.56 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

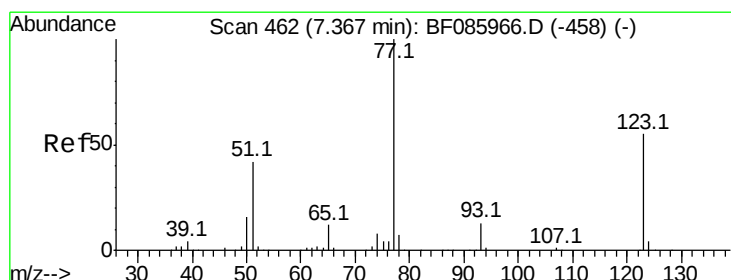
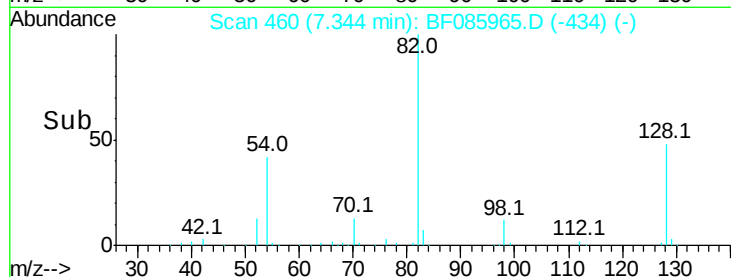
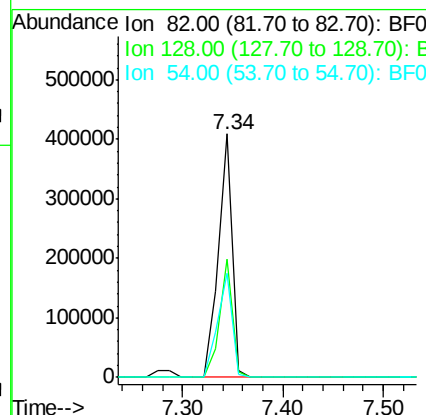
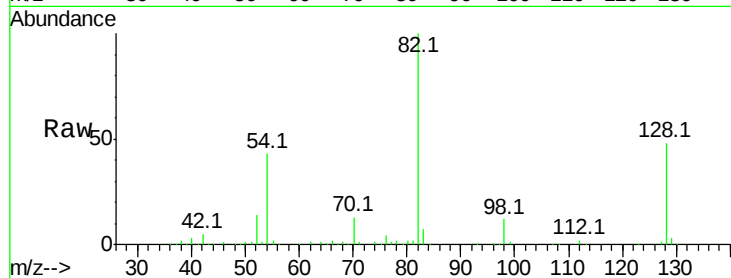
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	391571
Ion Ratio	Lower	Upper	
82	100		
128	48.3	41.8	62.8
54	42.6	33.4	50.0

Manual Integrations
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#24

Nitrobenzene

Concen: 24.60 ng

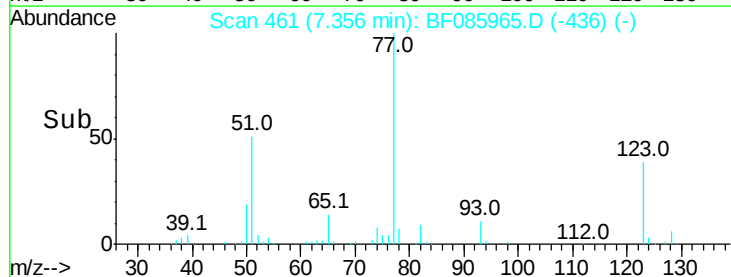
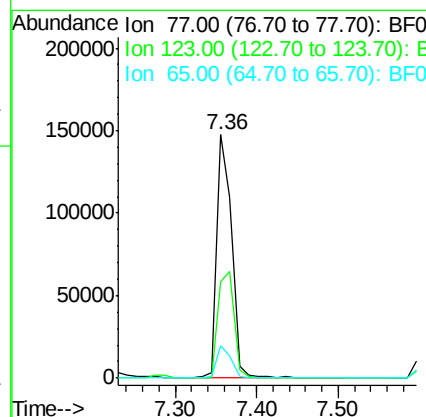
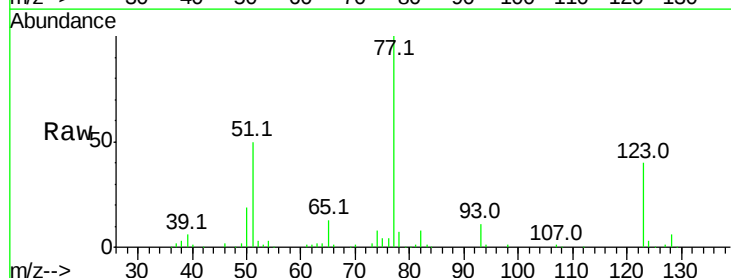
RT: 7.36 min Scan# 461

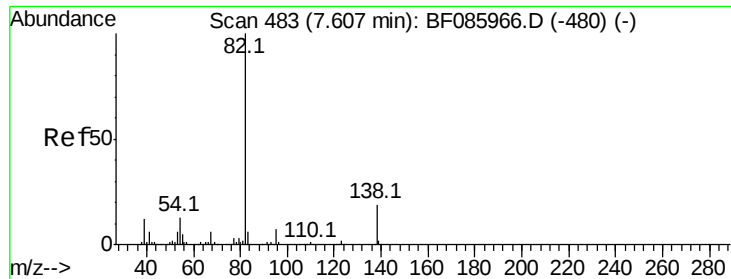
Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	77	Resp:	188939
Ion Ratio	Lower	Upper	
77	100		
123	39.8	35.0	52.4
65	13.3	10.6	16.0





#25

Isophorone

Concen: 23.88 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

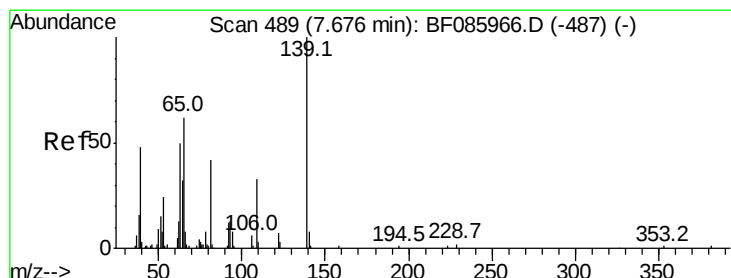
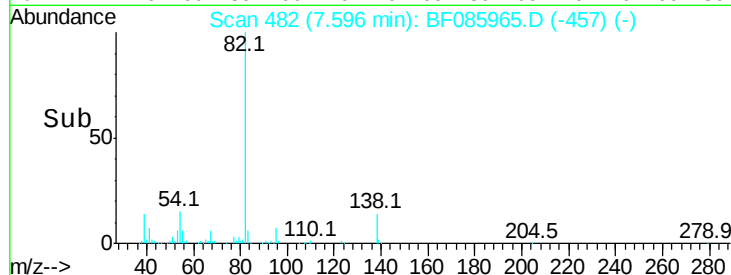
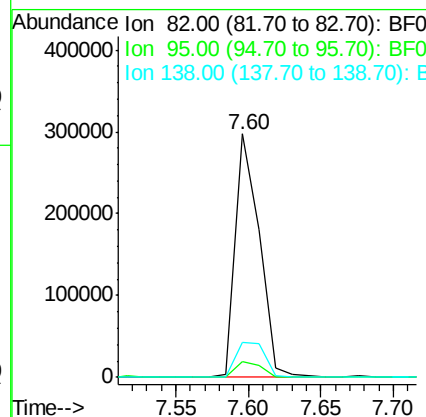
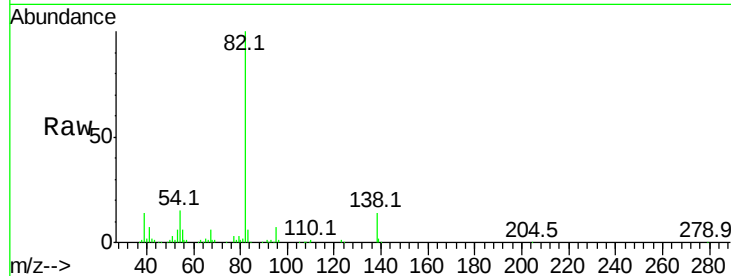
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	342737
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.2
138	14.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 24.45 ng

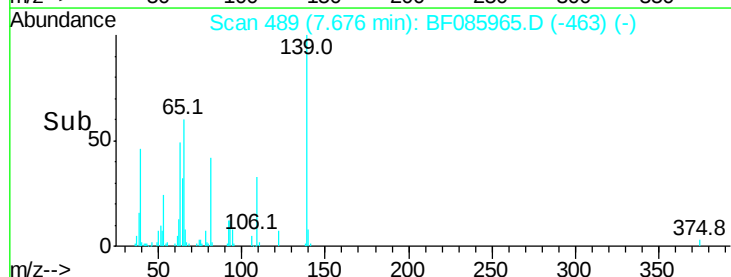
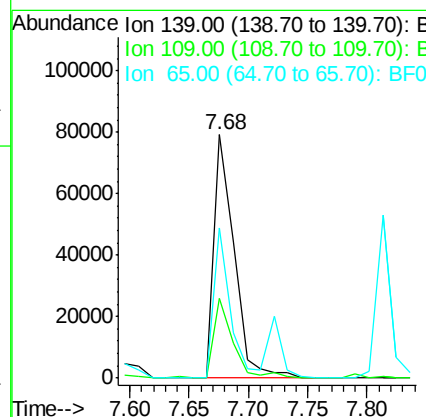
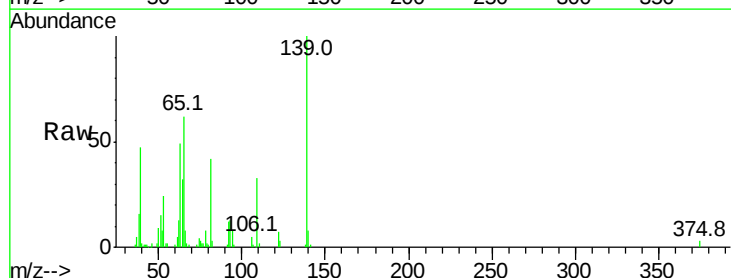
RT: 7.68 min Scan# 489

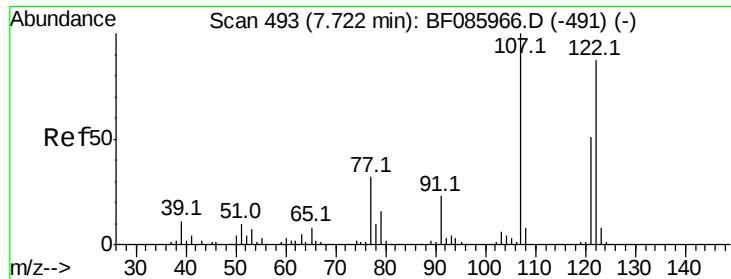
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	139	Resp:	93938
Ion Ratio	Lower	Upper	
139	100		
109	32.9	22.1	33.1
65	61.6	33.9	50.9#





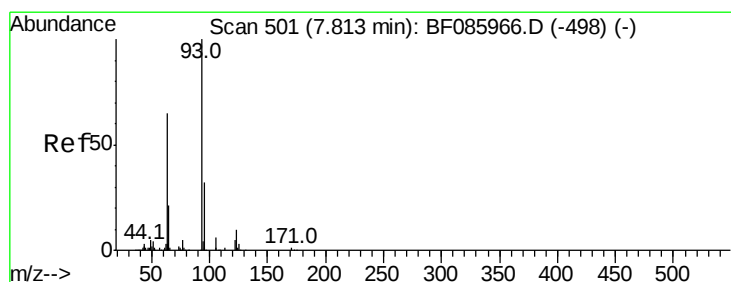
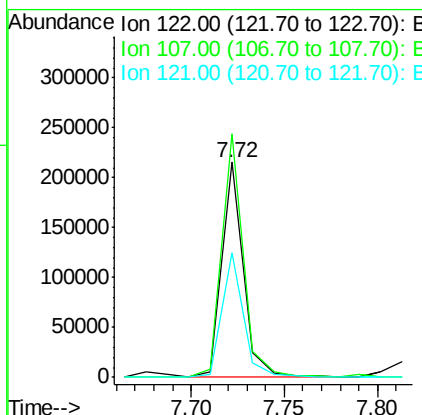
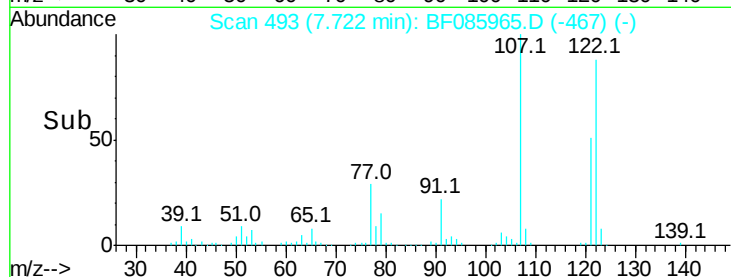
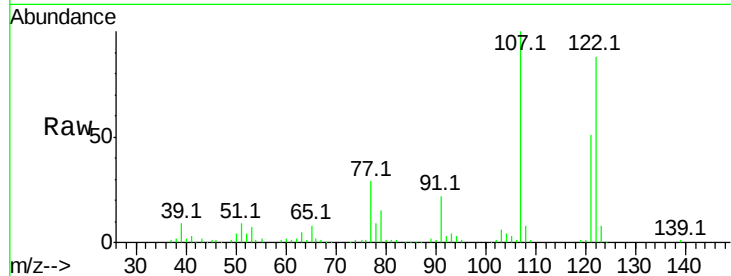
#27
 2,4-Dimethylphenol
 Concen: 25.81 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	173337		
107	113.1	93.0	139.6	
121	58.1	45.9	68.9	

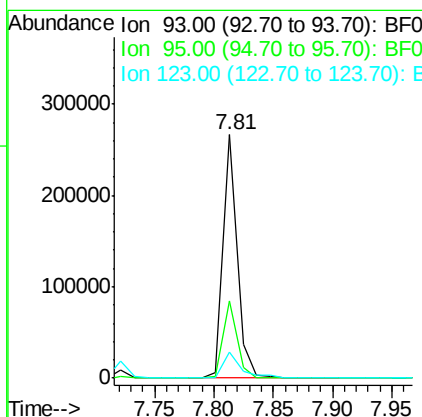
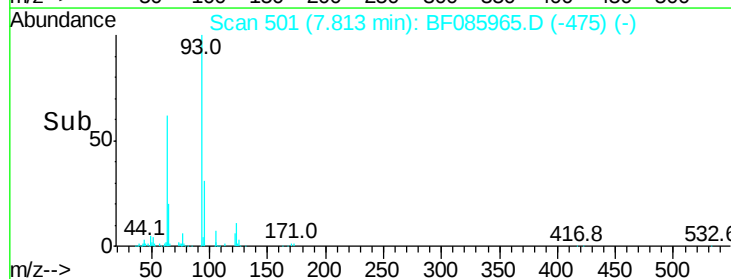
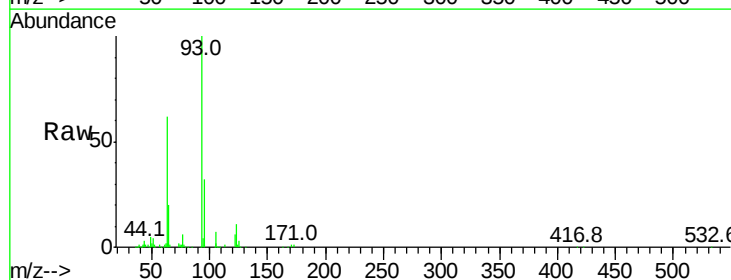
Manual Integrations
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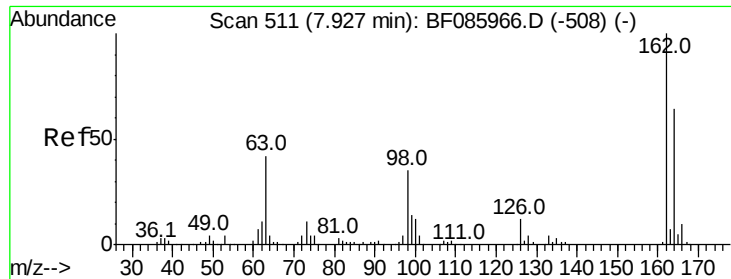
Sohil
 4/4/2016 7:31:14 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.46 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216389		
95	32.0	26.4	39.6	
123	10.7	9.8	14.6	





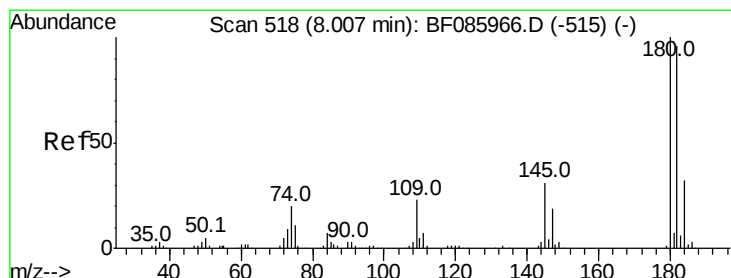
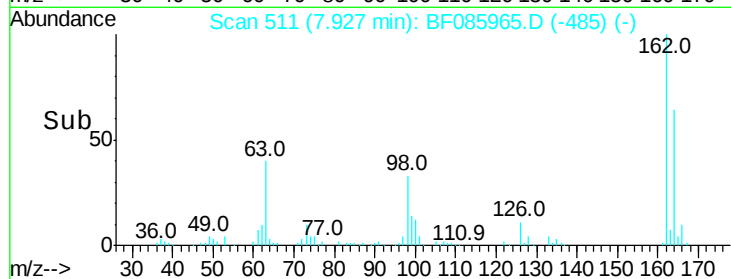
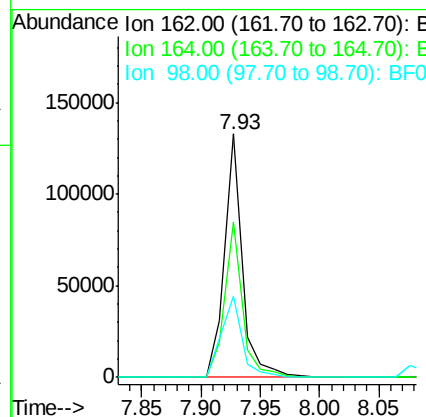
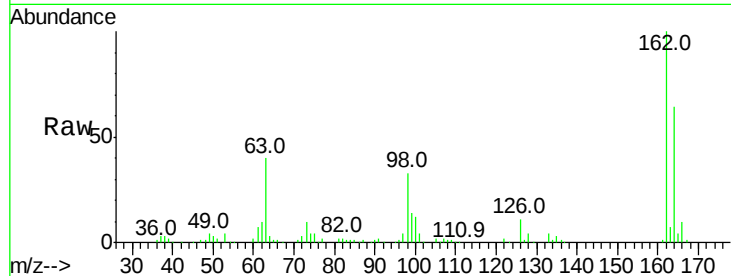
#29
 2,4-Dichlorophenol
 Concen: 24.22 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		136707		
164	63.9	43.7	83.7		
98	33.2	20.4	60.4		

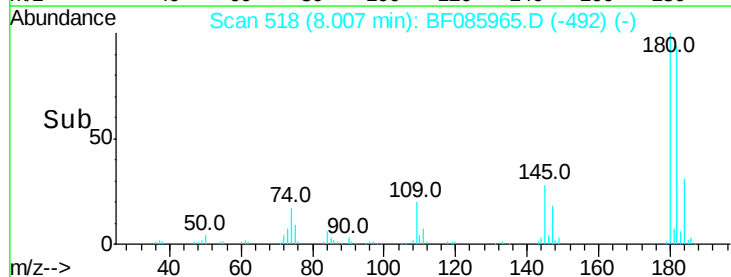
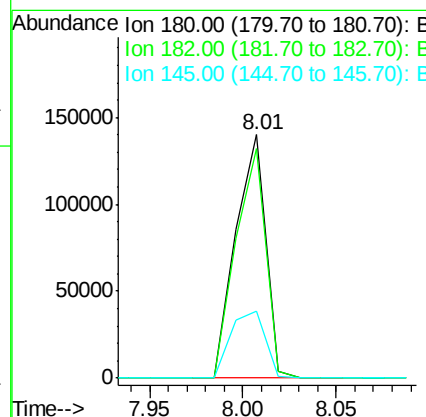
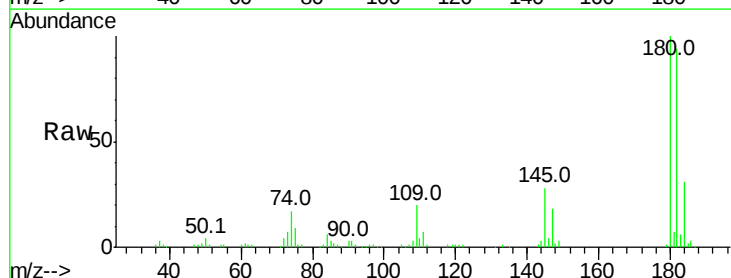
Manual Integrations
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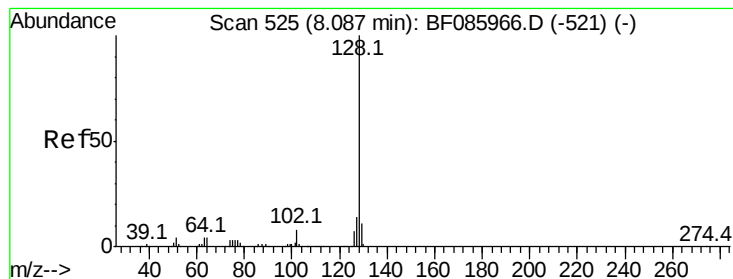
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.18 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		157790		
182	94.4	73.8	110.8		
145	27.8	28.4	42.6#		





#31

Naphthalene

Concen: 24.33 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

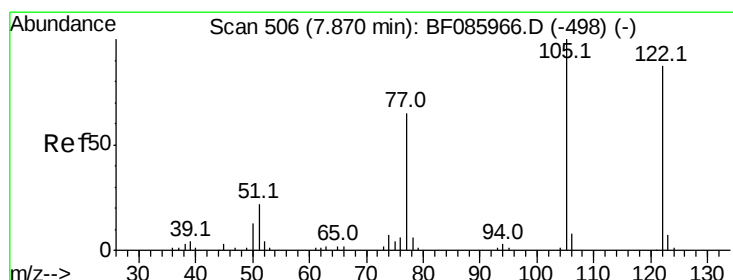
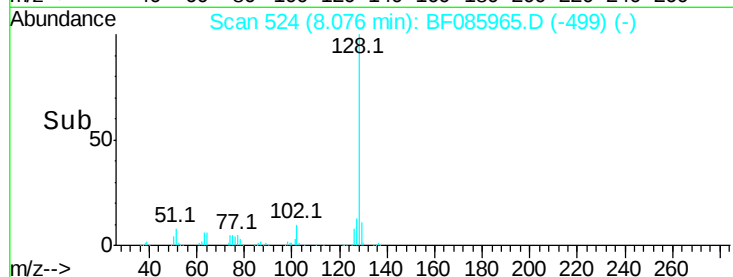
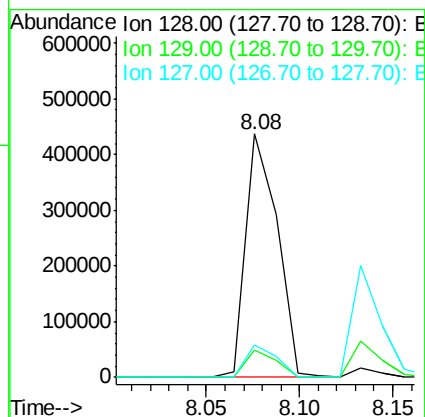
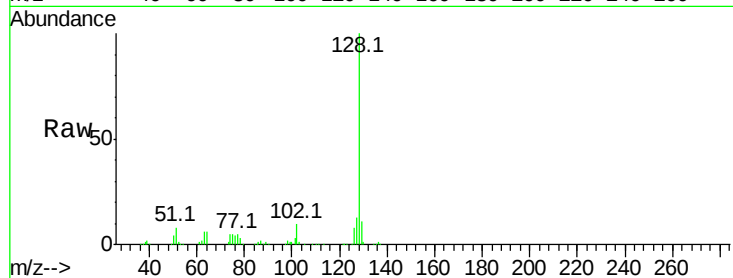
ClientSampleId :

SSTDICC025

Tot Ion:	128	Resp:	514378
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.3	11.0	16.6

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#32

Benzoic acid

Concen: 26.13 ng

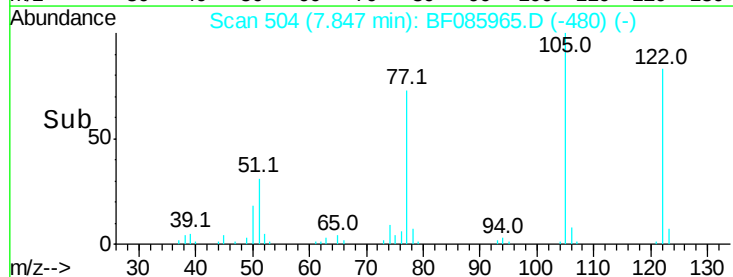
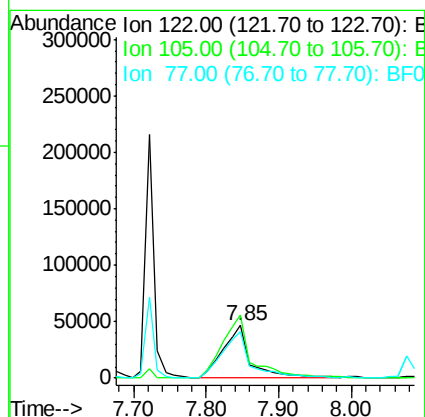
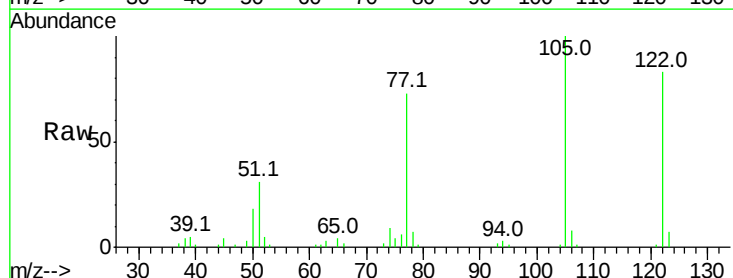
RT: 7.85 min Scan# 504

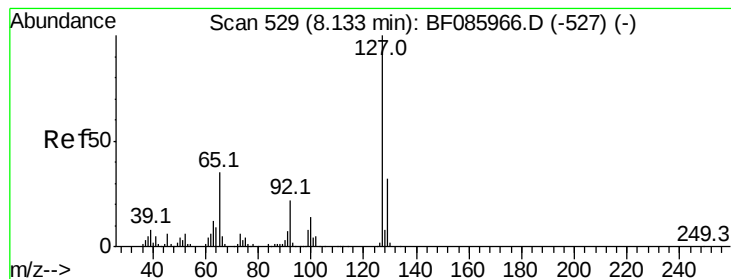
Delta R.T. -0.02 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	122	Resp:	116536
Ion Ratio	Lower	Upper	
122	100		
105	120.7	102.9	142.9
77	88.5	71.8	111.8





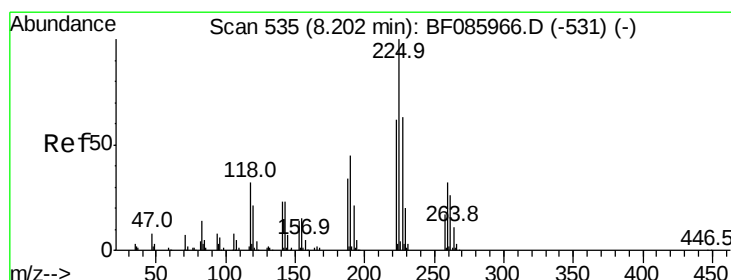
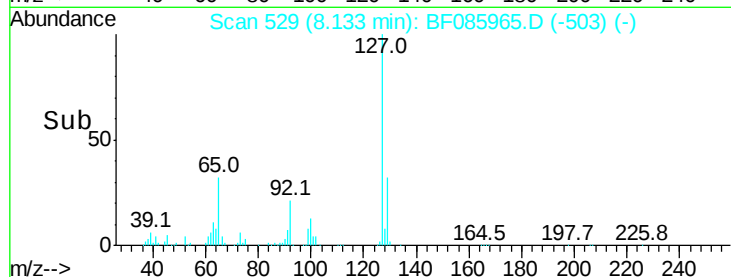
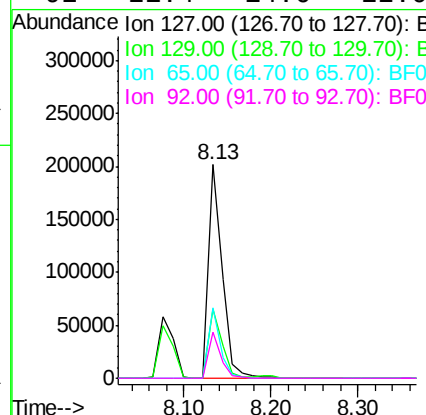
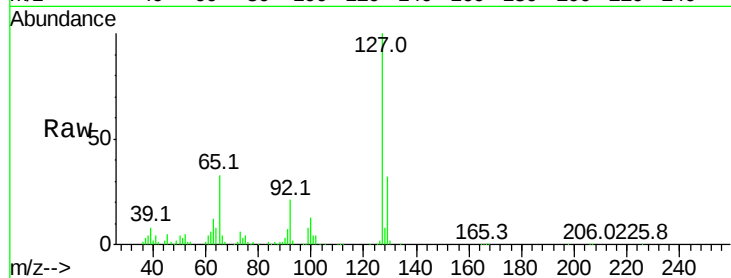
#33
4-Chloroaniline
Concen: 25.39 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	26.1	39.1
65	32.9	19.5	29.3
92	21.4	14.6	22.0

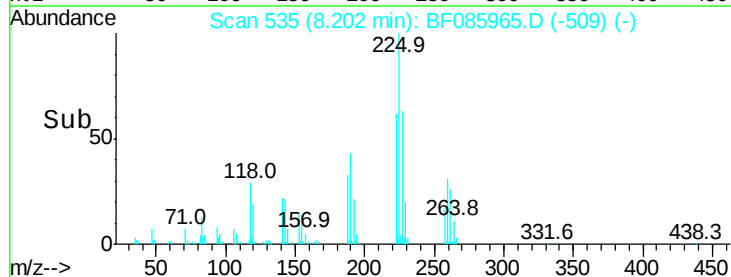
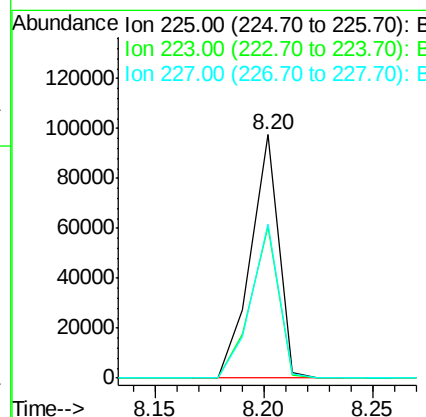
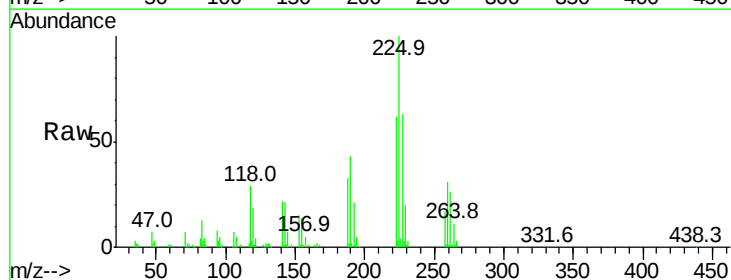
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 25.66 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	50.4	75.6
227	63.2	51.4	77.2





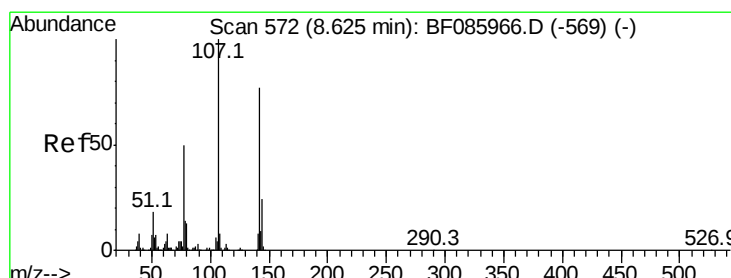
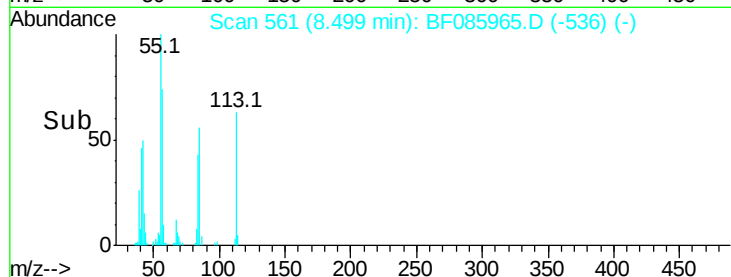
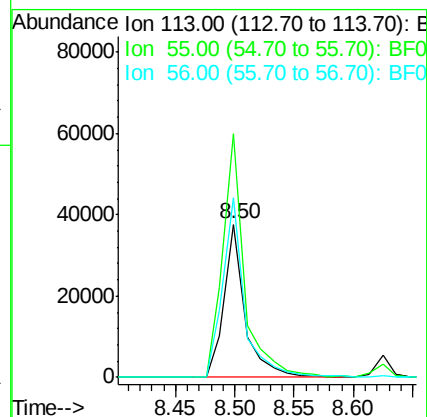
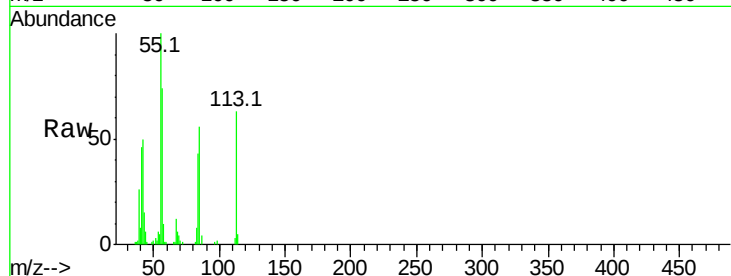
#35
Caprolactam
Concen: 22.83 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		45646		
55	158.9	139.4	179.4		
56	117.4	100.4	140.4		

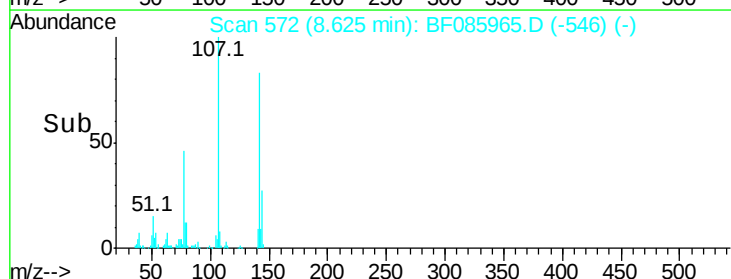
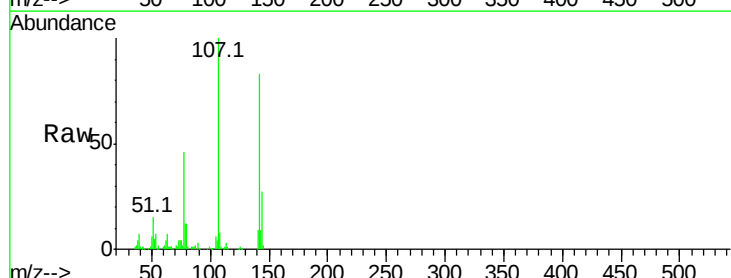
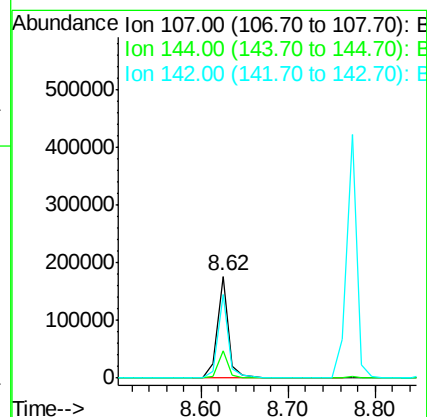
Manual Integrations
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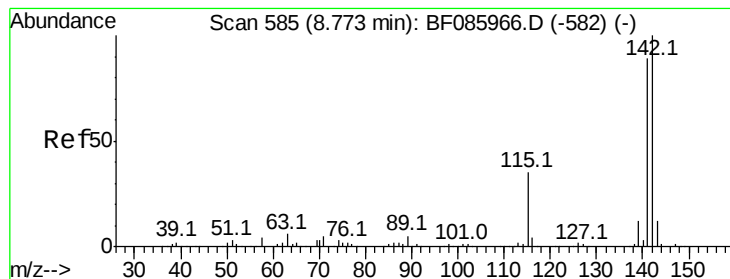
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#36
4-Chloro-3-methylphenol
Concen: 24.43 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		161077		
144	27.4	19.3	28.9		
142	82.5	61.4	92.0		





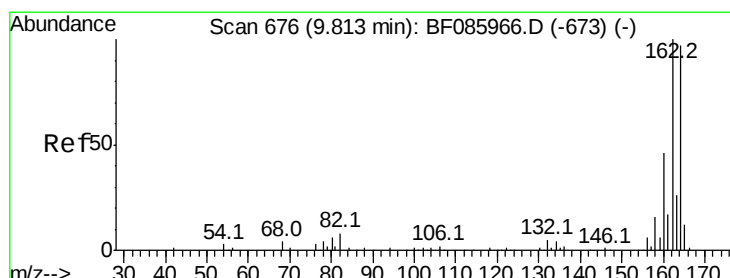
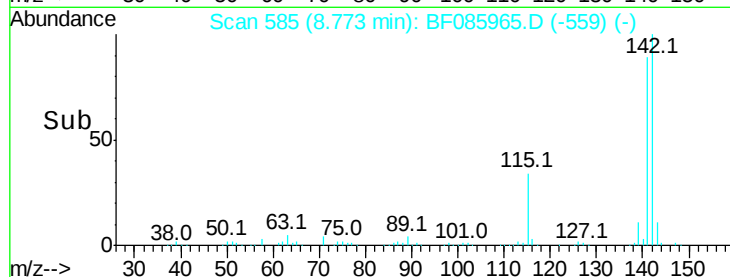
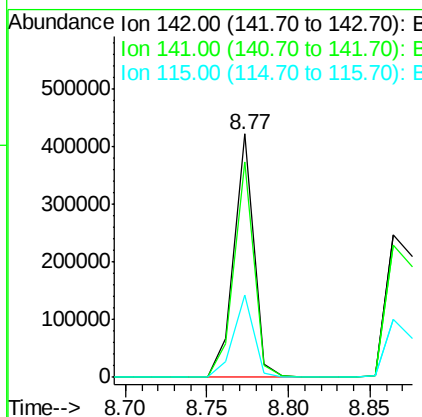
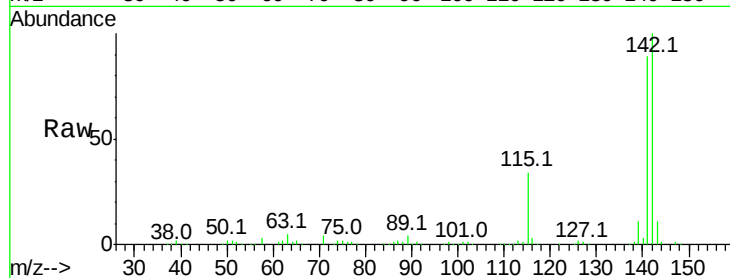
#37
2-Methylnaphthalene
Concen: 26.51 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	352875		
141	88.7		71.6	107.4
115	33.8		26.8	40.2

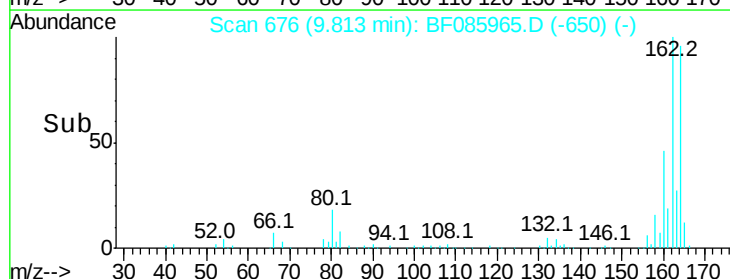
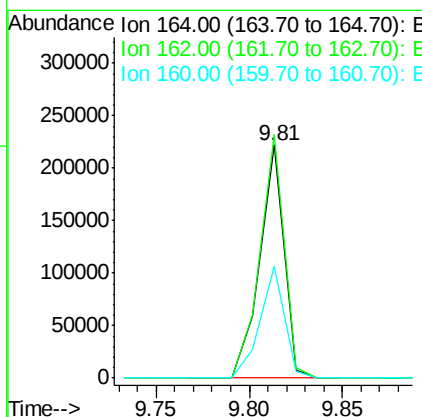
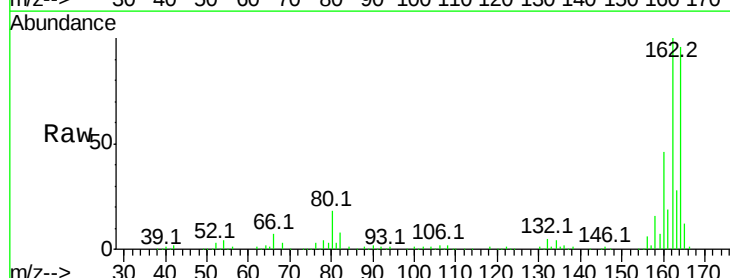
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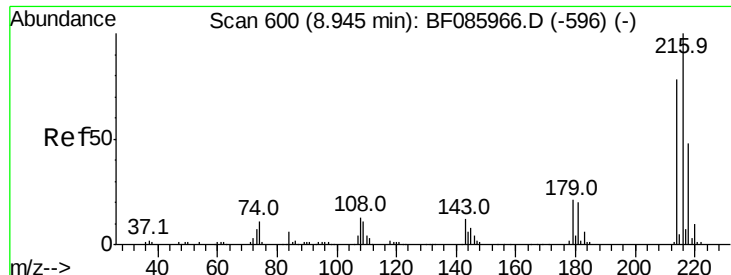
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197983		
162	104.4		82.1	123.1
160	48.1		37.4	56.2





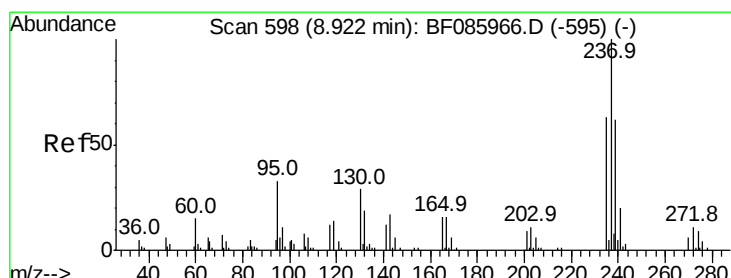
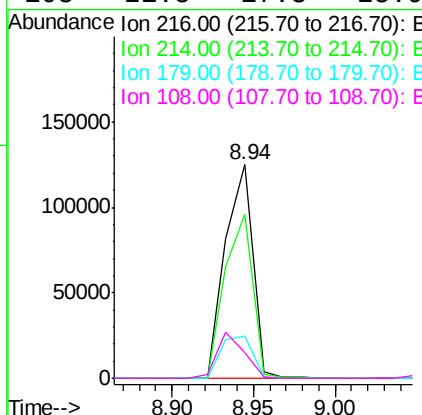
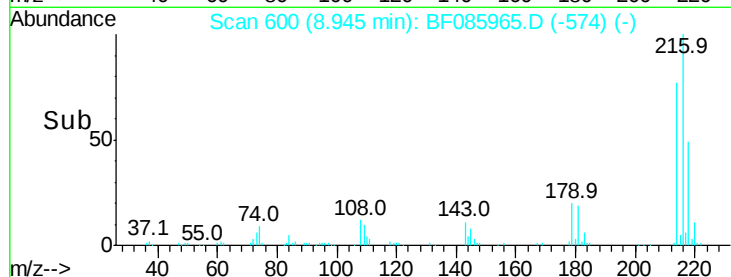
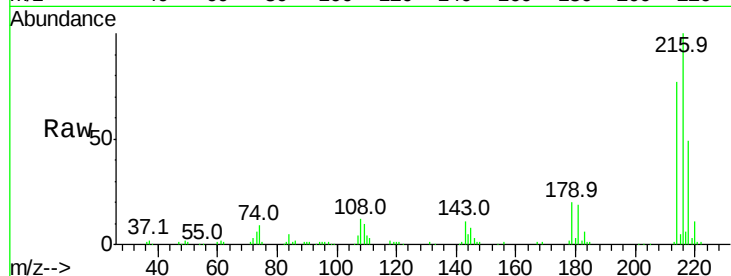
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.75 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	145326		
214	77.9	63.1	94.7	
179	22.9	18.2	27.2	
108	21.5	17.3	25.9	

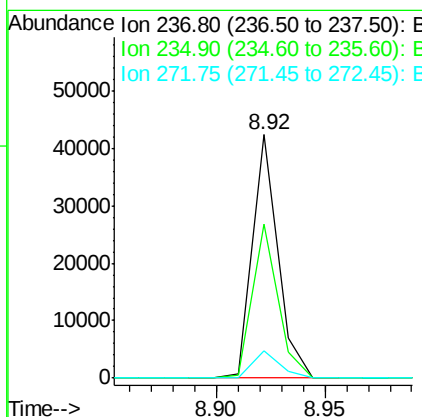
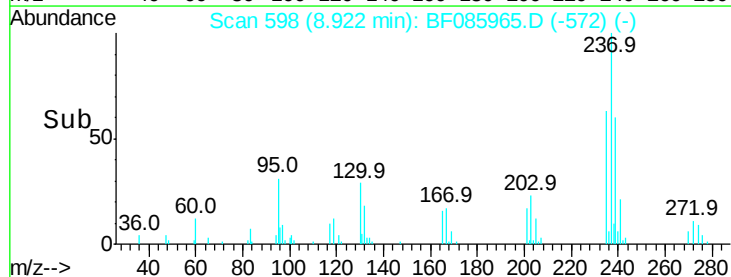
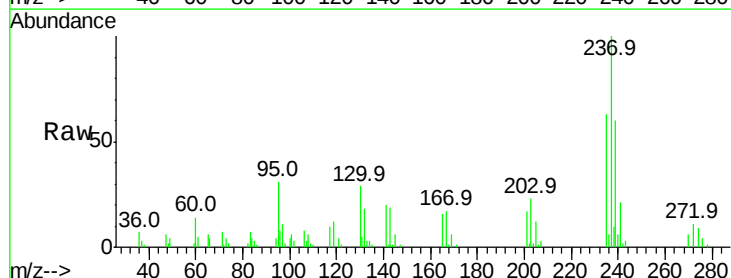
Manual Integrations
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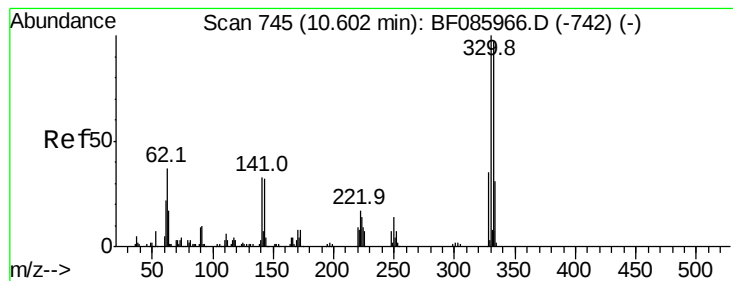
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 17.75 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	34435		
235	63.0	43.7	83.7	
272	11.2	0.0	31.9	





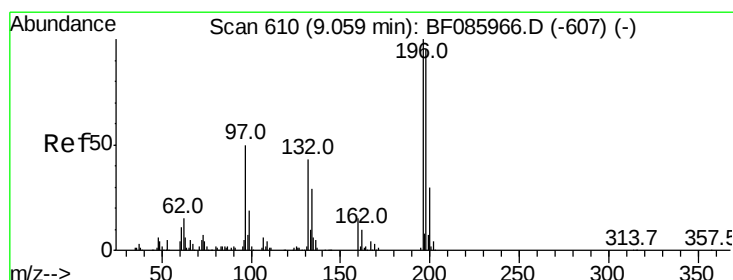
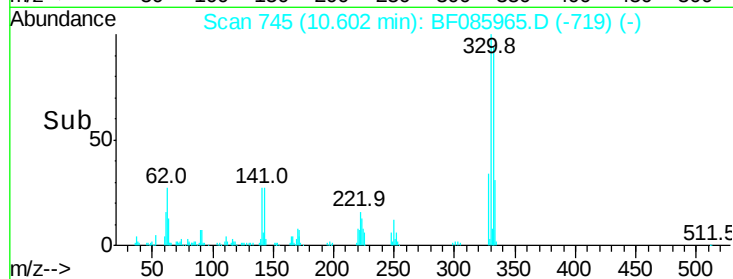
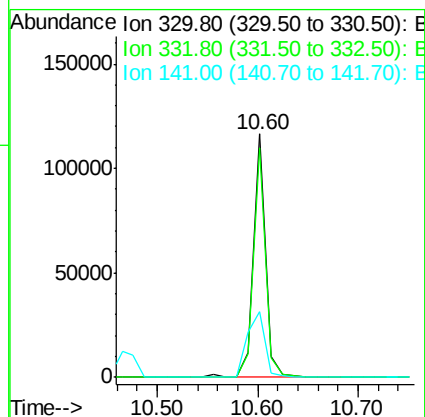
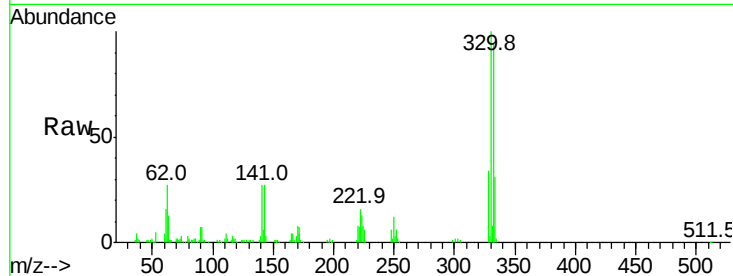
#41
2,4,6-Tribromophenol
Concen: 52.14 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.4	78.2	117.2	
141	39.3	31.5	47.3	

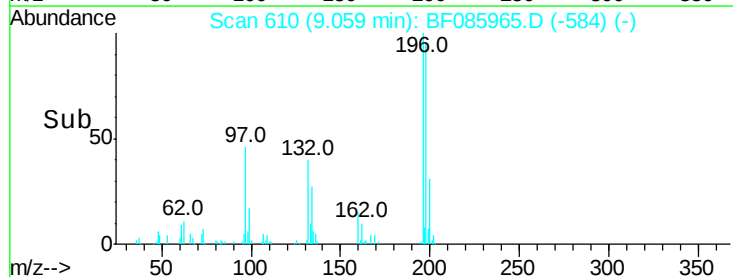
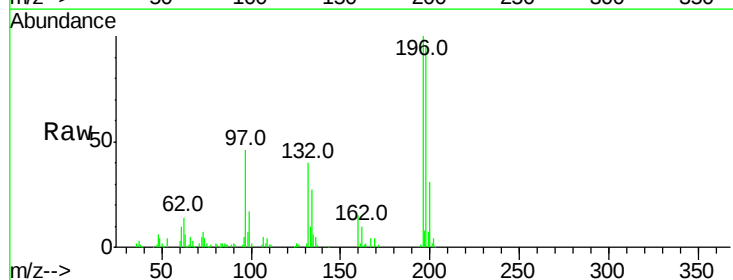
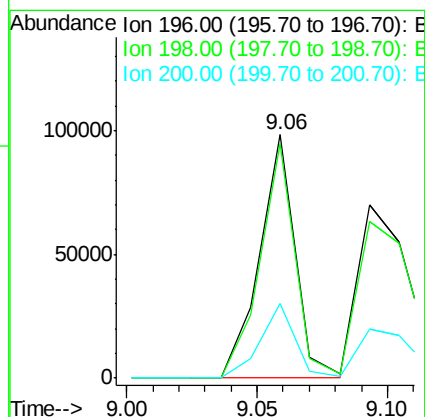
Manual Integrations
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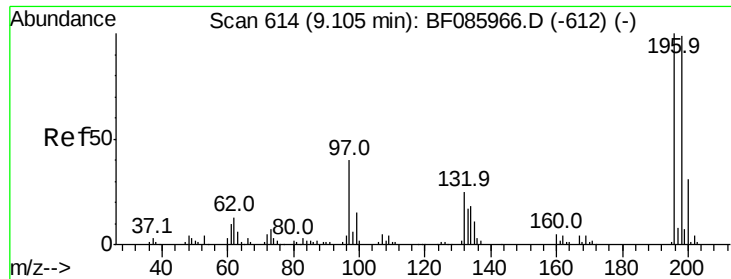
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#42
2,4,6-Trichlorophenol
Concen: 23.69 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	75.3	112.9	
200	30.6	23.7	35.5	





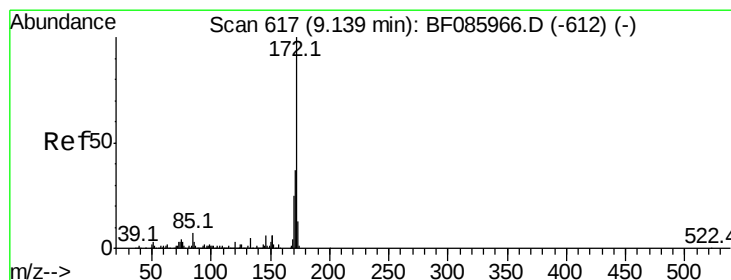
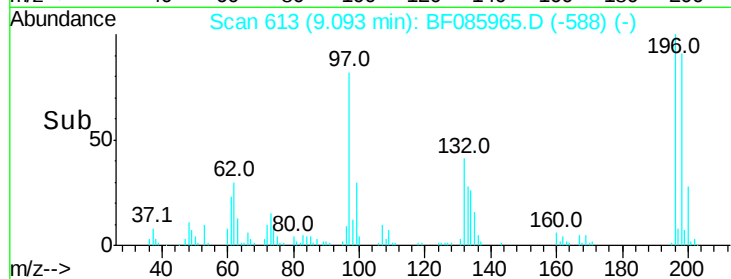
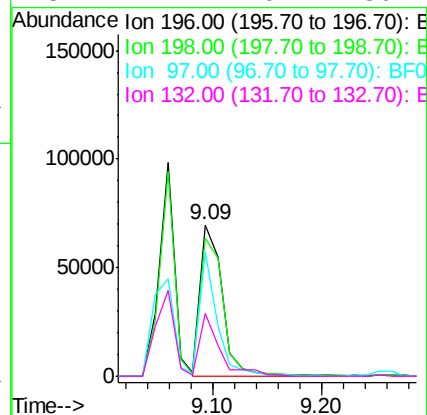
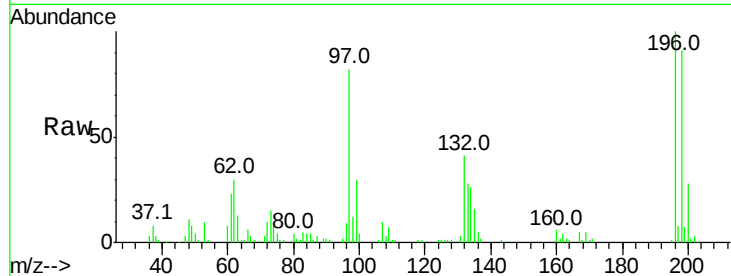
#43
 2,4,5-Trichlorophenol
 Concen: 23.91 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		99440		
198	91.0	76.6	114.8		
97	81.9	30.5	45.7		
132	41.2	20.2	30.2		

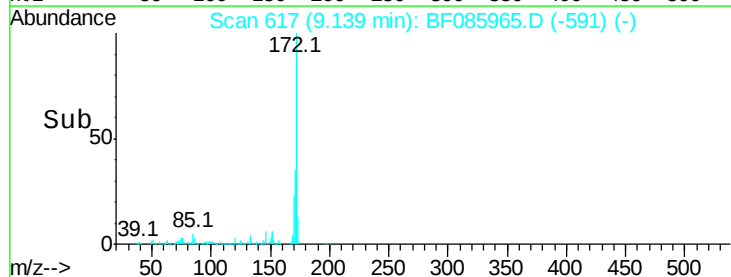
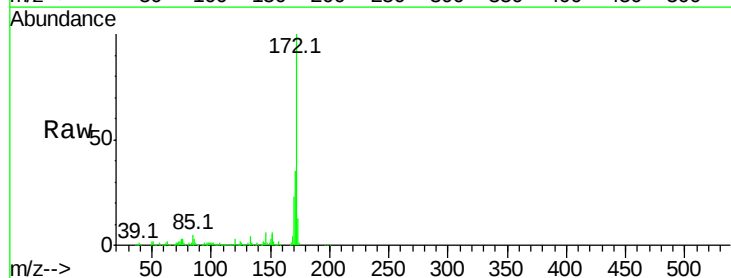
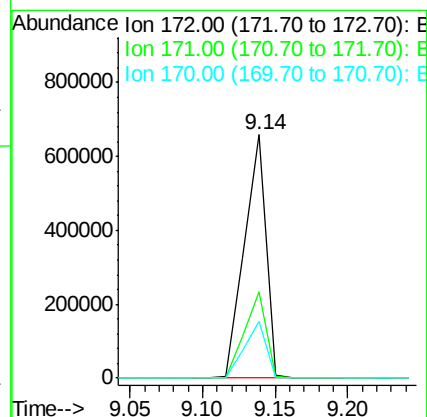
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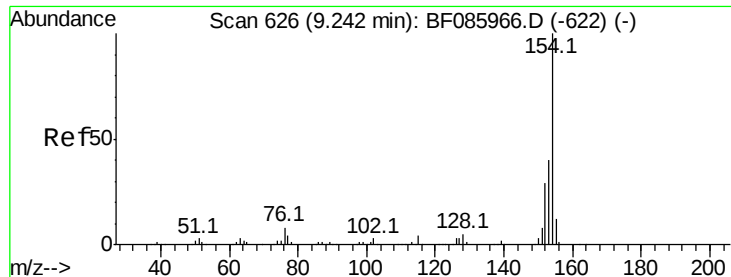
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 57.63 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		682879		
171	35.5	29.4	44.2		
170	23.5	19.8	29.6		





#45

1,1'-Biphenyl

Concen: 25.10 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

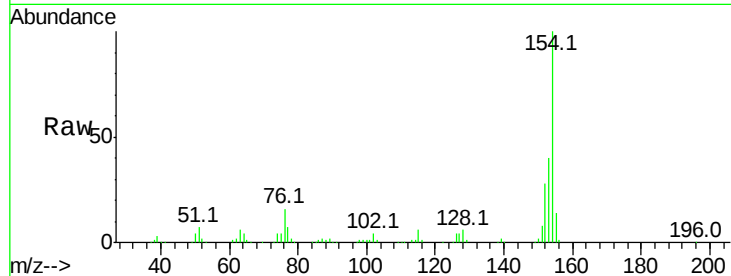
ClientSampleId :

SSTDIC025

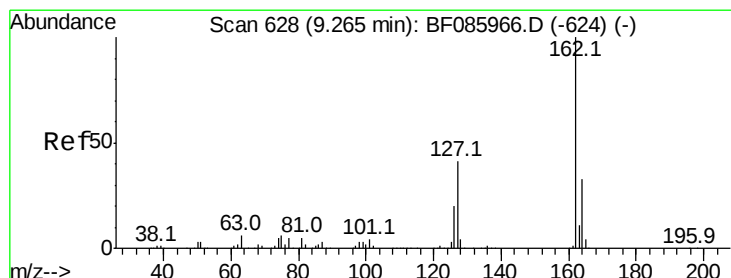
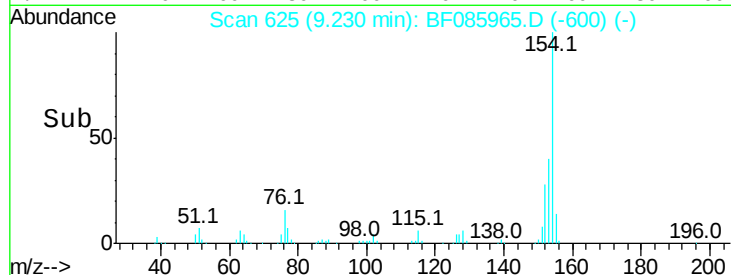
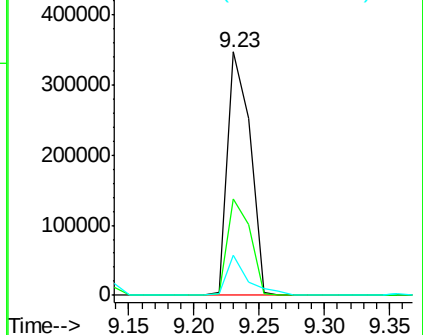
Tot Ion:	154	Resp:	419366
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.8	60.8
76	16.2	0.0	36.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 25.65 ng

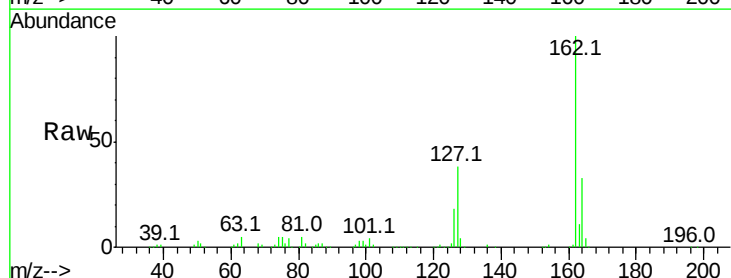
RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

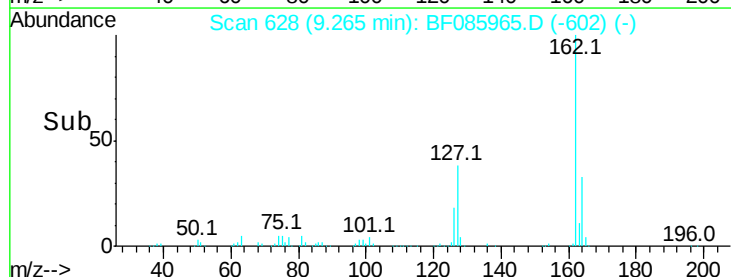
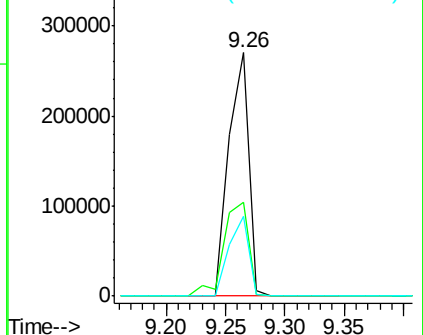
Lab File: BF085965.D

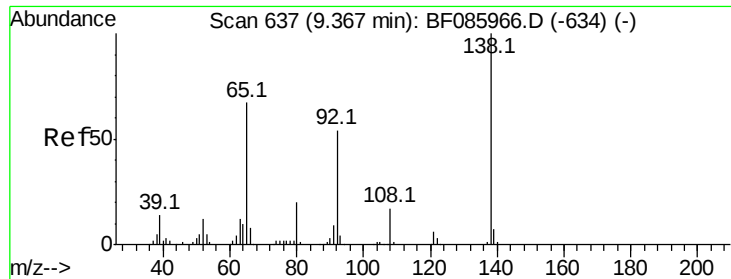
Acq: 1 Apr 2016 16:52

Tgt Ion:	162	Resp:	315089
Ion Ratio	Lower	Upper	
162	100		
127	38.3	31.7	47.5
164	33.0	27.3	40.9



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





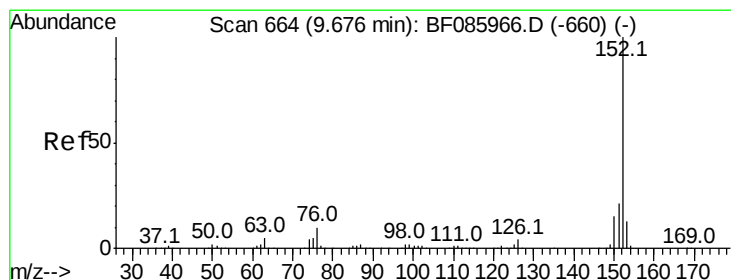
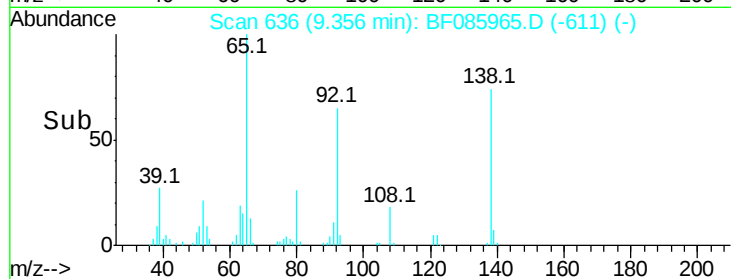
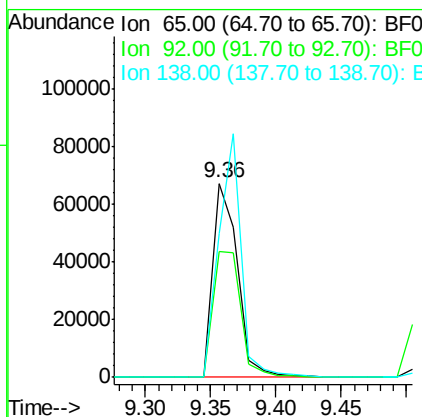
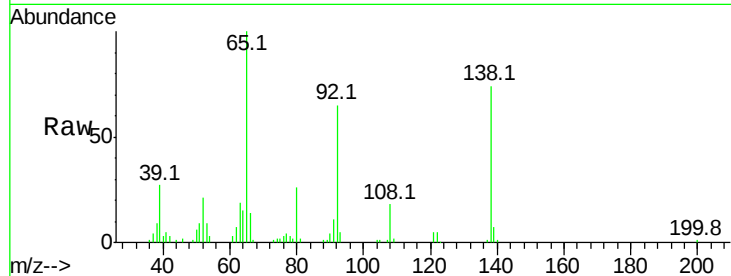
#47
2-Nitroaniline
Concen: 23.70 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	59.7	89.5
138	74.0	91.4	137.0

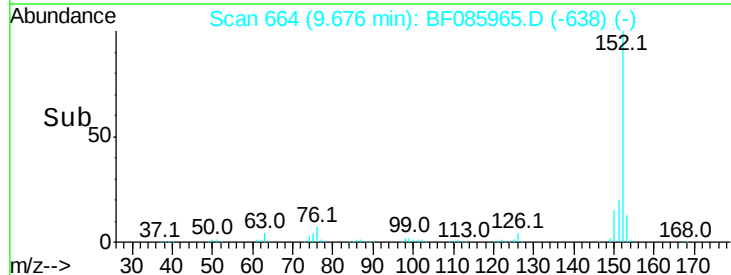
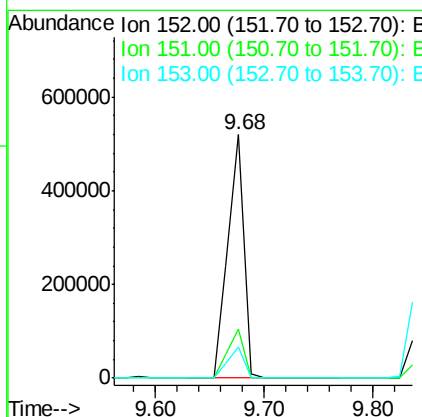
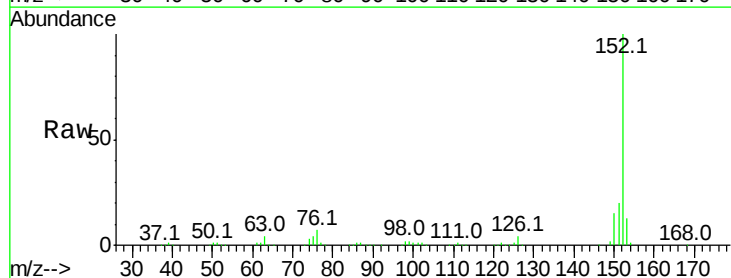
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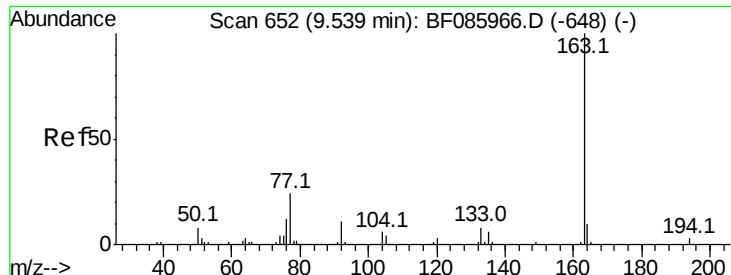
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#48
Acenaphthylene
Concen: 26.41 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.8	10.9	16.3





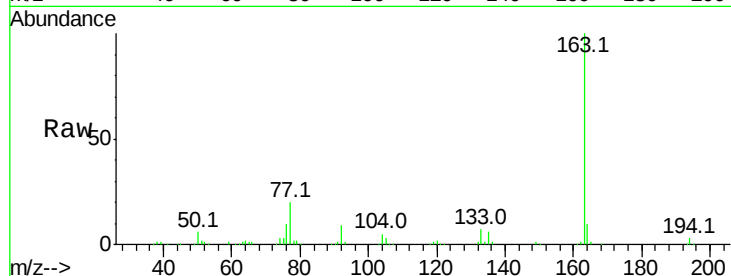
#49
Dimethylphthalate
Concen: 25.61 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

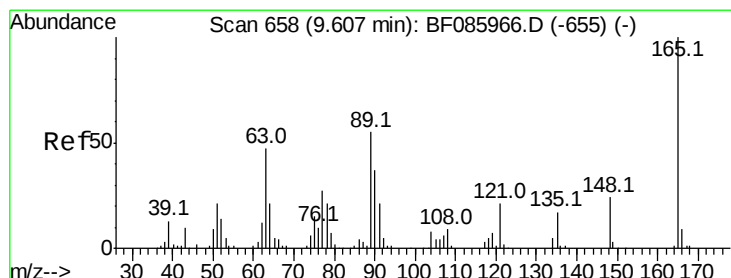
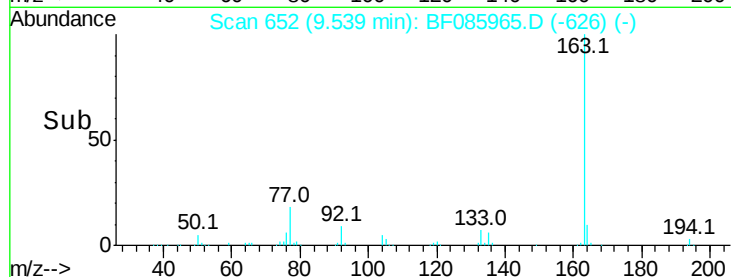
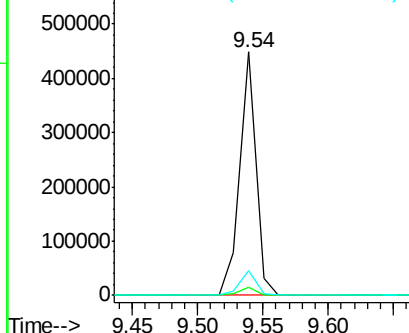
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.9	4.3	
164	9.9	8.3	12.5	

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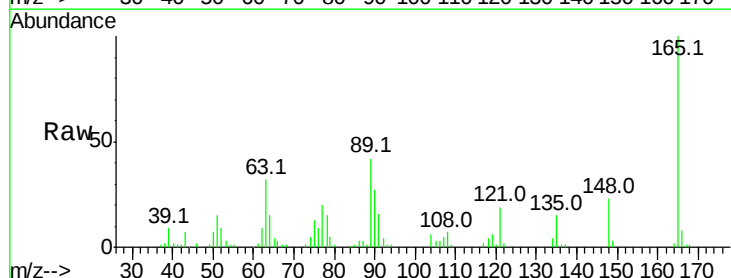


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

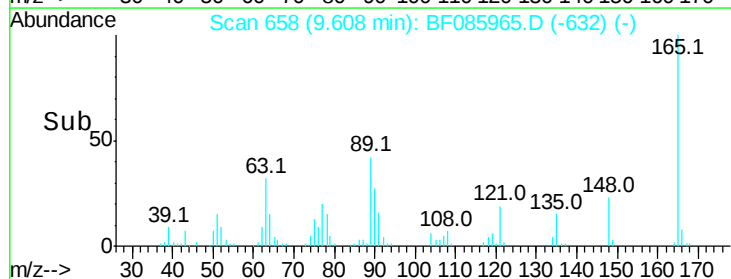
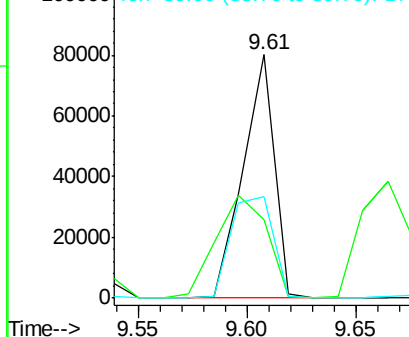


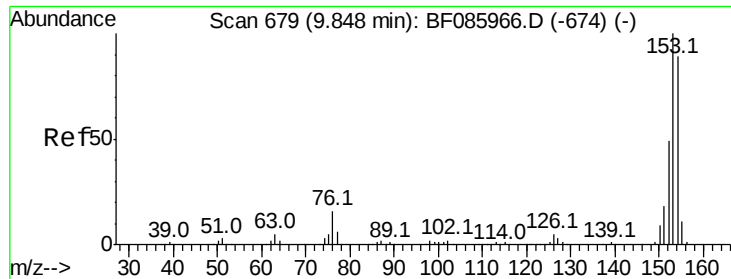
#50
2,6-Dinitrotoluene
Concen: 24.71 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.1	51.8	77.8#	
89	41.9	53.7	80.5#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.62 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

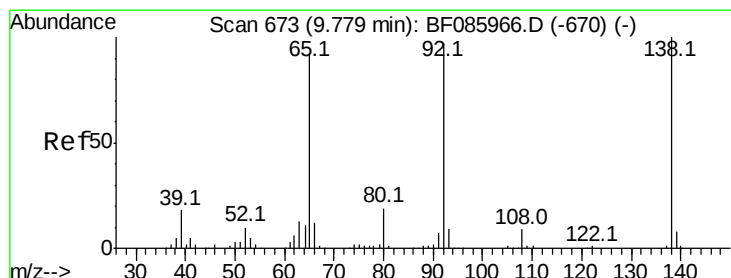
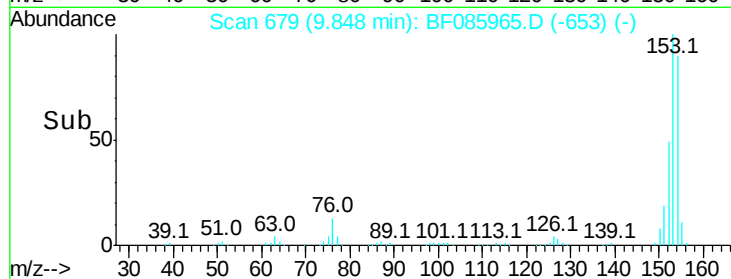
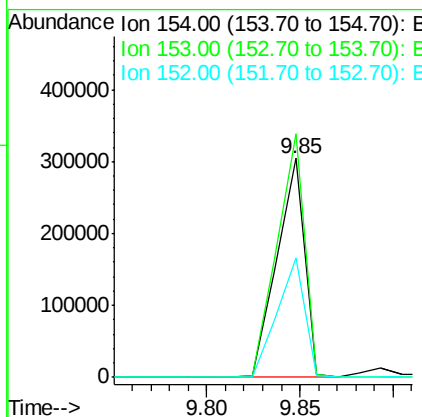
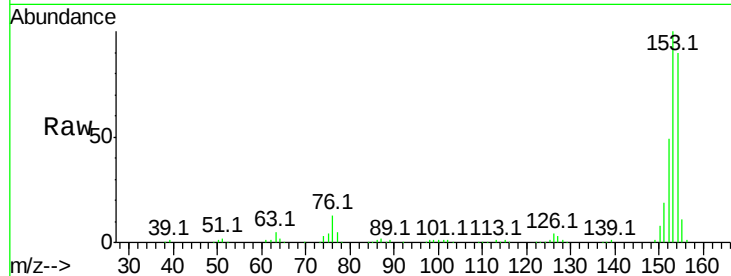
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	313214
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.1	135.1
152	54.9	44.2	66.2

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#52

3-Nitroaniline

Concen: 24.03 ng

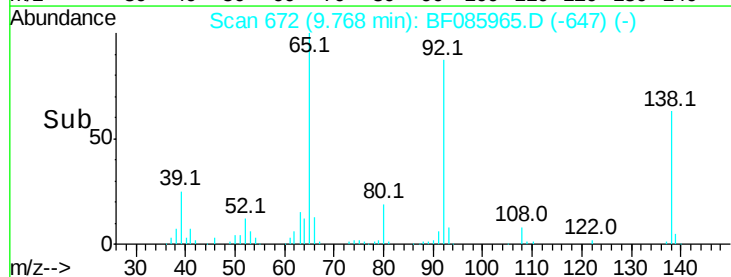
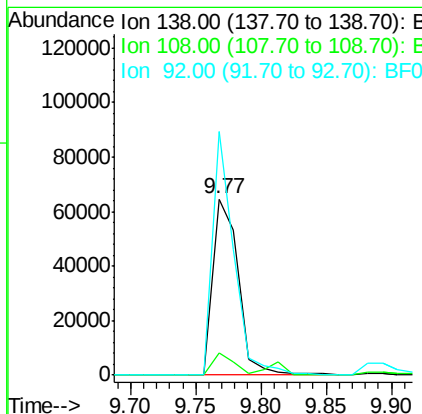
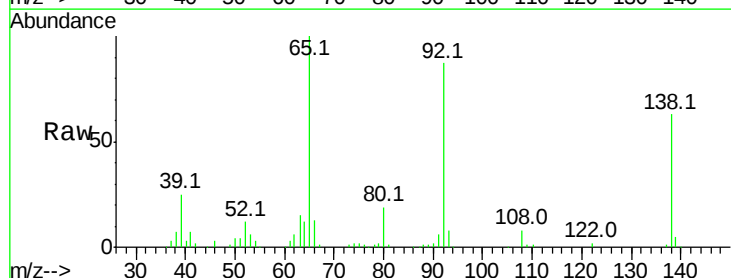
RT: 9.77 min Scan# 672

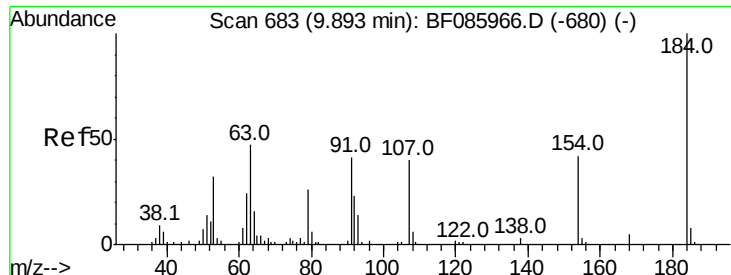
Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	138	Resp:	88947
Ion Ratio	Lower	Upper	
138	100		
108	12.3	8.7	13.1
92	138.1	93.3	139.9





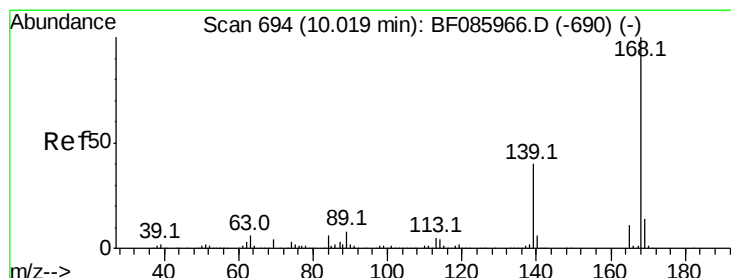
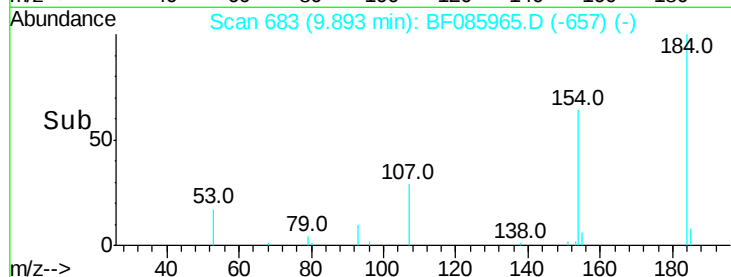
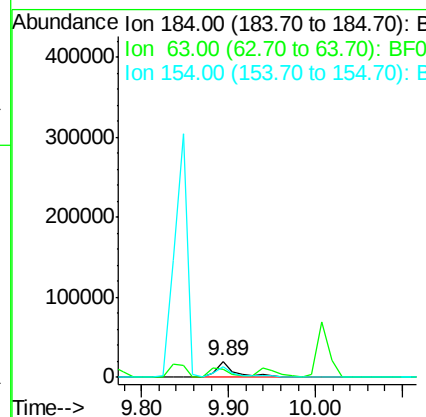
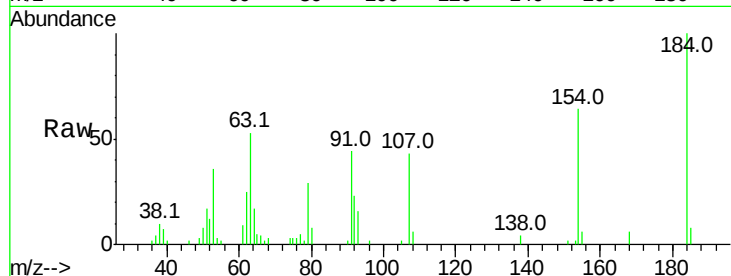
#53
 2,4-Dinitrophenol
 Concen: 23.51 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.8	69.5	104.3	
154	64.1	58.3	87.5	

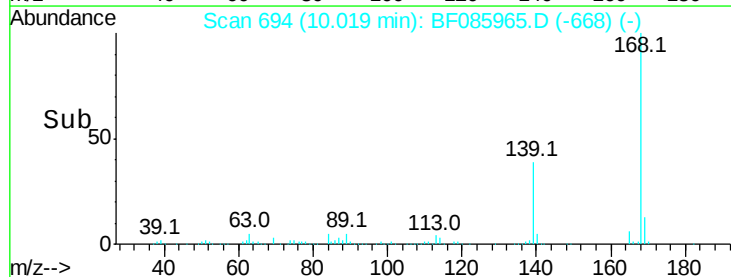
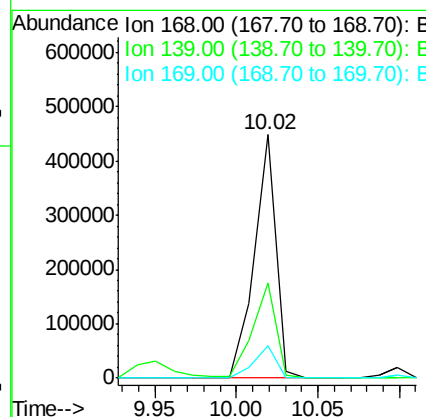
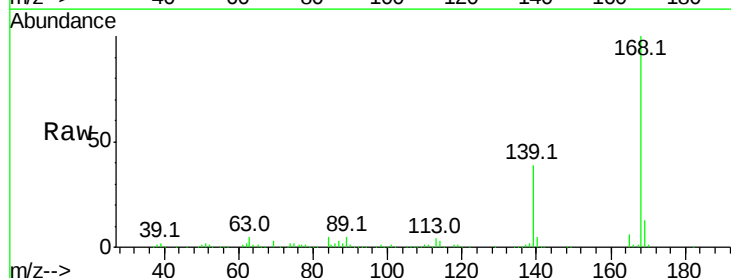
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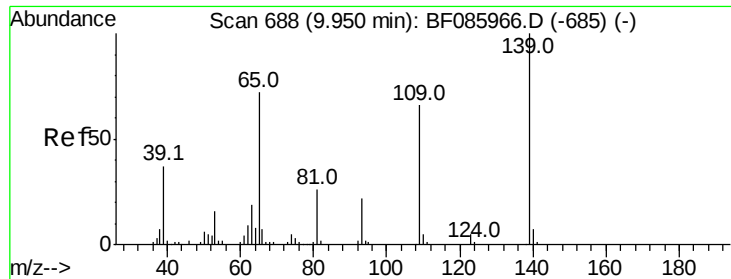
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#54
 Dibenzofuran
 Concen: 26.15 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	31.9	47.9	
169	13.3	11.0	16.6	





#55

4-Nitrophenol

Concen: 21.75 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:139 Resp: 52443

Ion Ratio Lower Upper

139 100

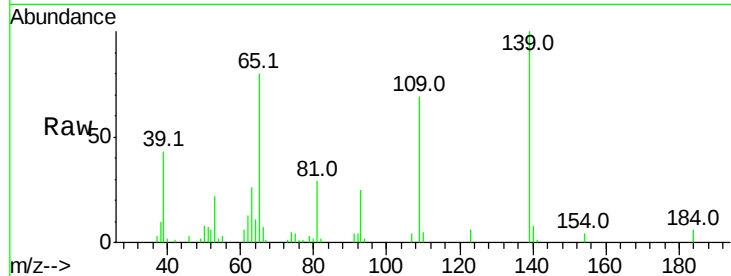
109 69.4 49.2 89.2

65 80.2 66.9 106.9

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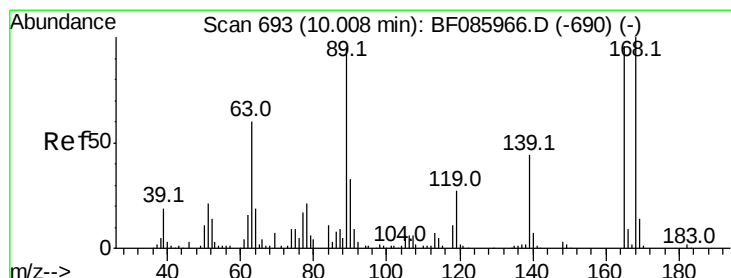
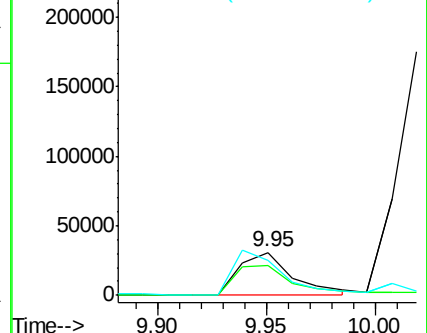
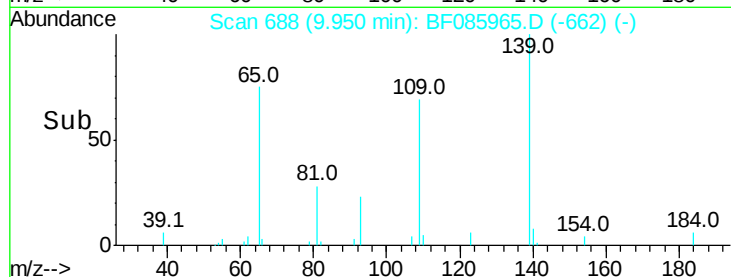
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.92 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:165 Resp: 106499

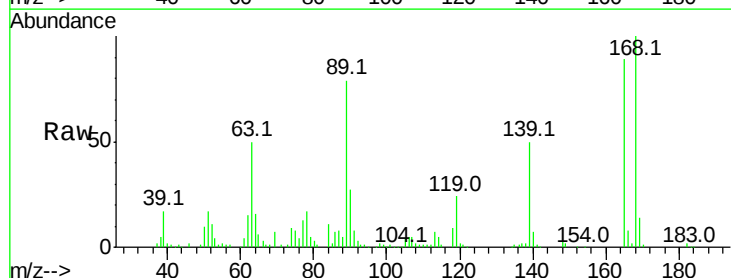
Ion Ratio Lower Upper

165 100

63 55.4 24.9 37.3#

89 88.7 41.0 61.6#

182 2.3 2.1 3.1

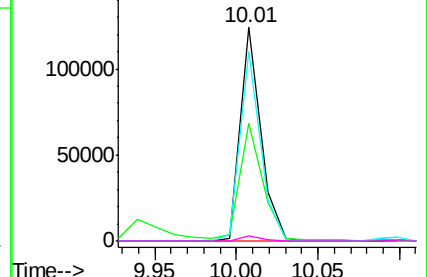
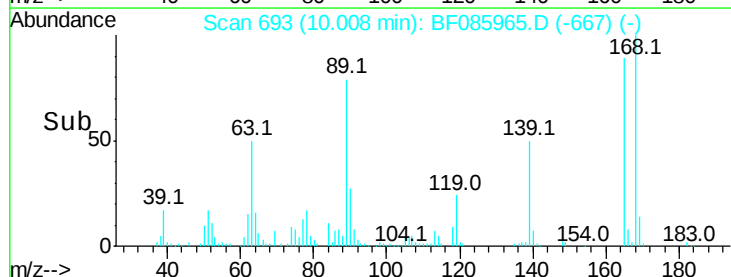


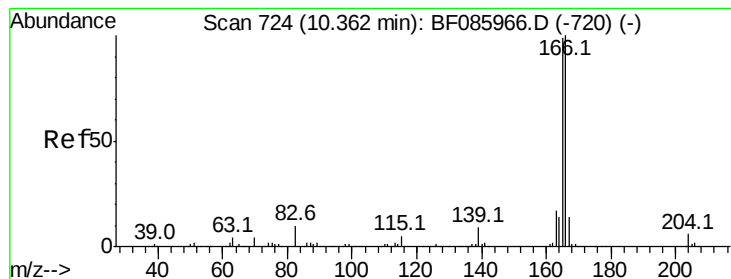
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 26.90 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

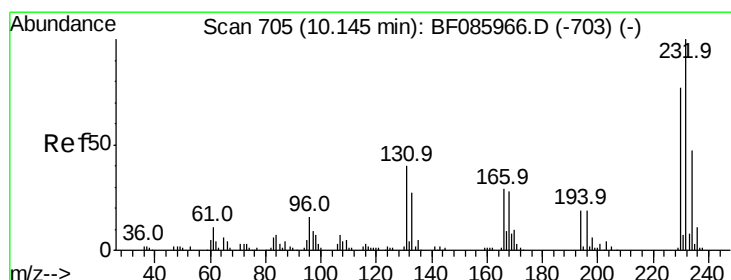
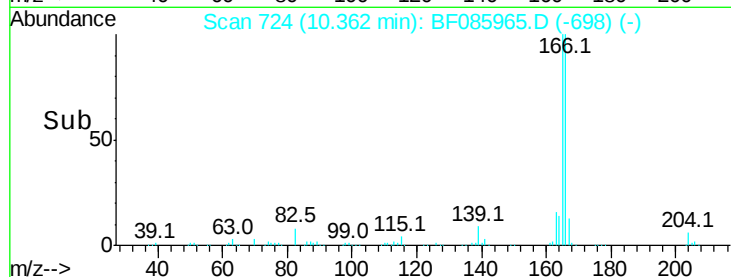
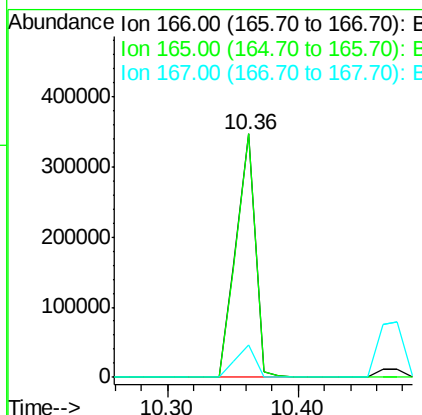
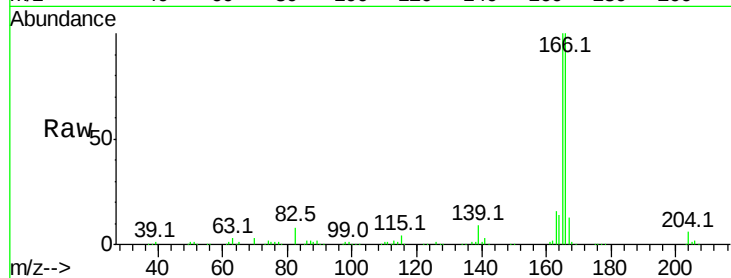
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	353838
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.4	119.0
167	13.2	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 24.32 ng

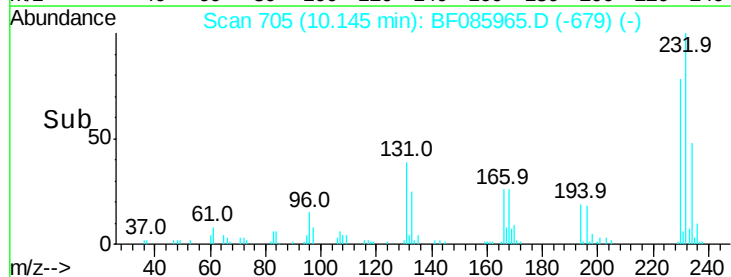
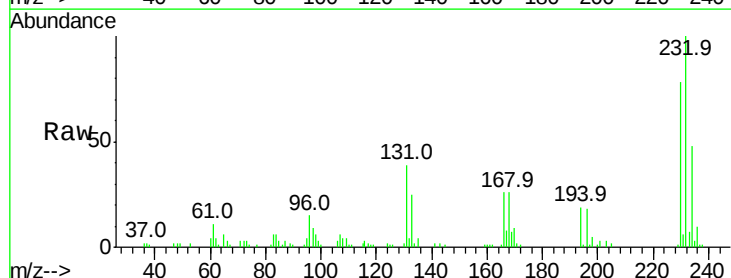
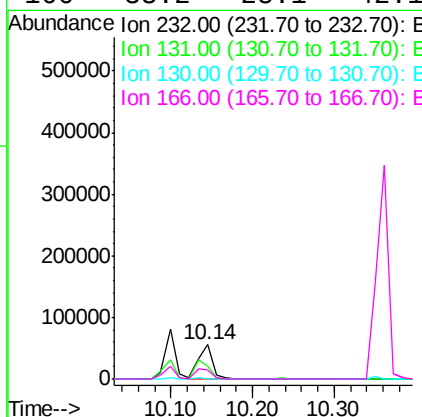
RT: 10.14 min Scan# 705

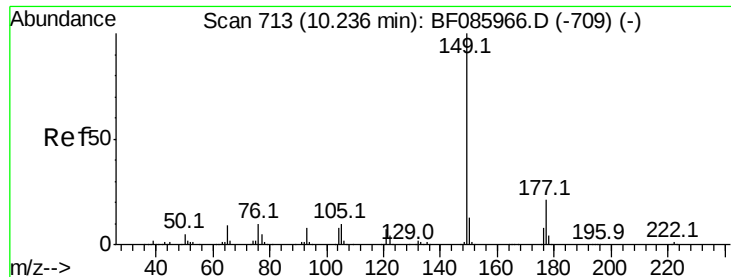
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	232	Resp:	70285
Ion Ratio	Lower	Upper	
232	100		
131	56.3	44.9	67.3
130	2.6	2.3	3.5
166	33.2	28.1	42.1





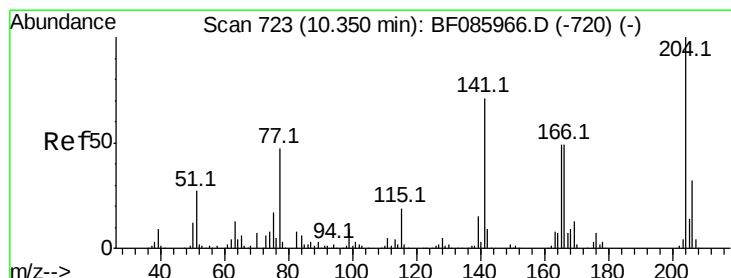
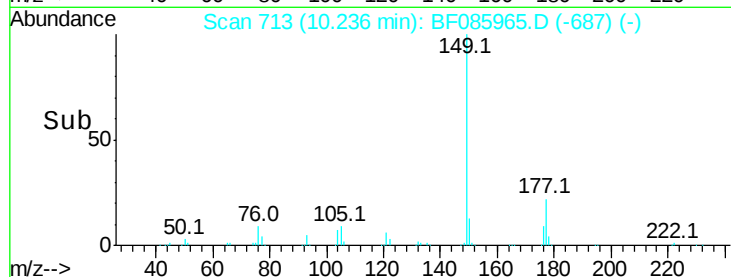
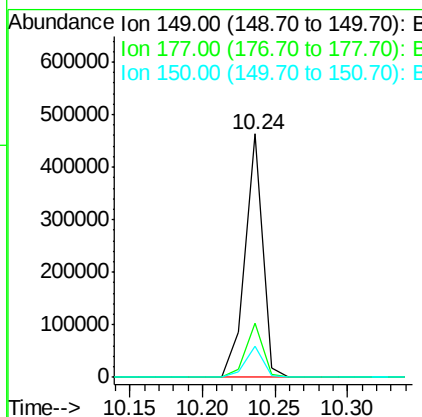
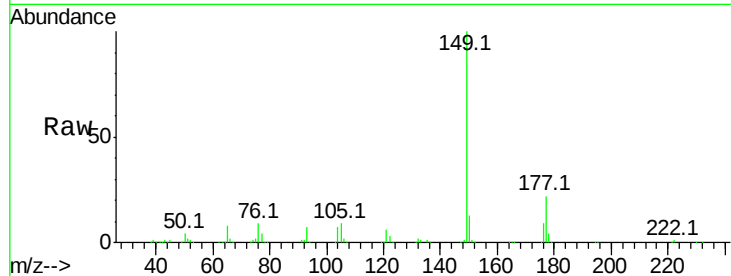
#59
Diethylphthalate
Concen: 26.25 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.0	17.9	26.9	
150	12.6	10.2	15.2	

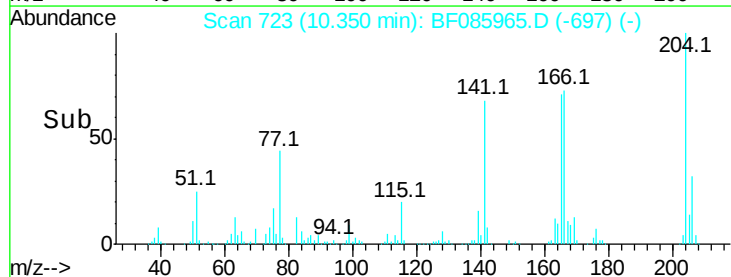
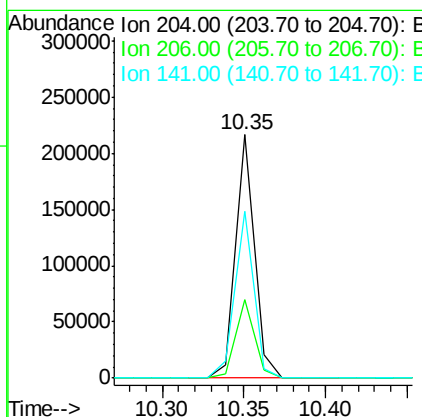
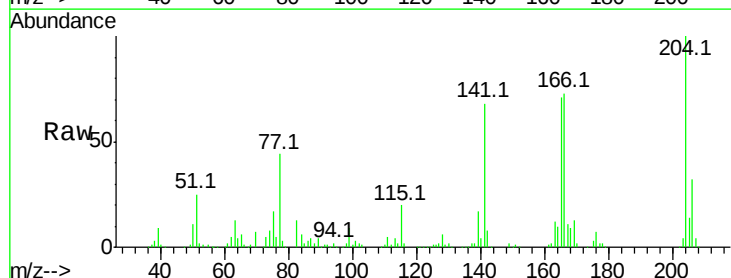
Manual Integrations
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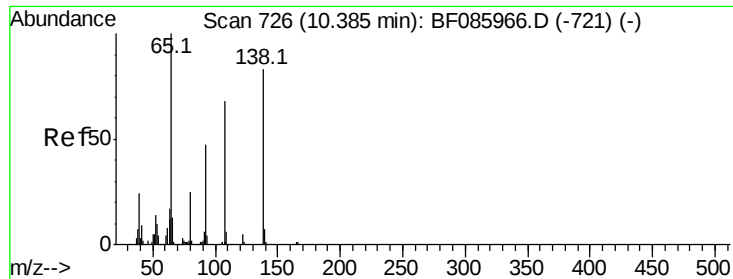
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 26.64 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.4	26.6	39.8	
141	68.4	57.4	86.0	





#61

4-Nitroaniline

Concen: 27.87 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

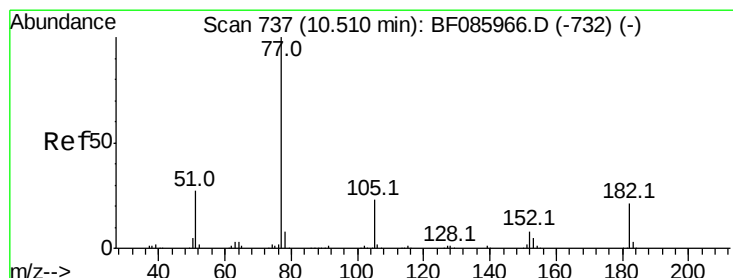
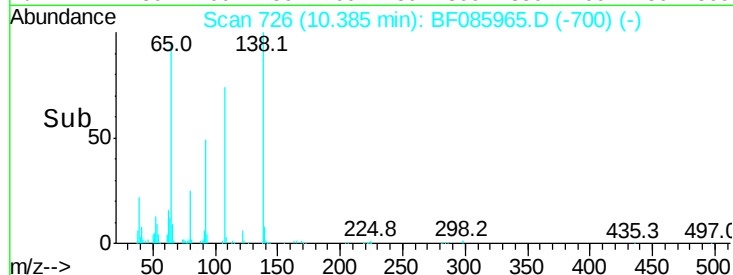
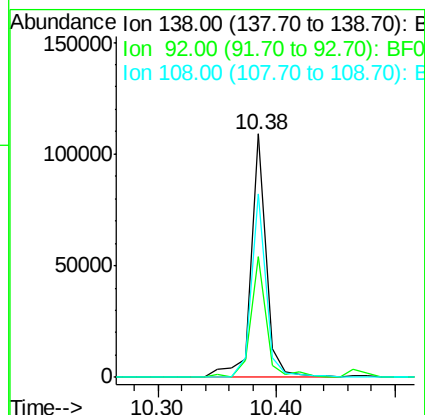
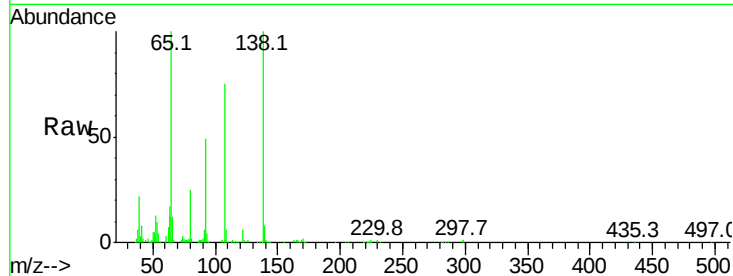
ClientSampleId :

SSTDICC025

Tot Ion:	138	Resp:	98652
Ion Ratio	Lower	Upper	
138	100		
92	49.4	26.4	66.4
108	75.5	49.0	89.0

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#62

Azobenzene

Concen: 27.21 ng

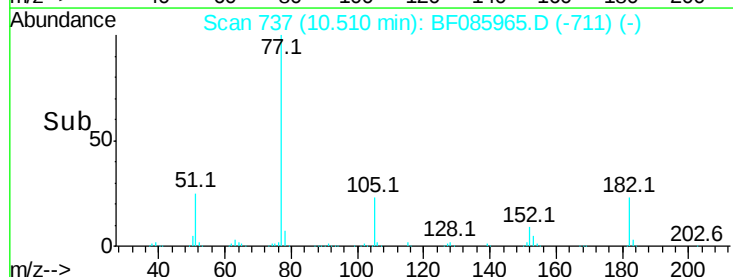
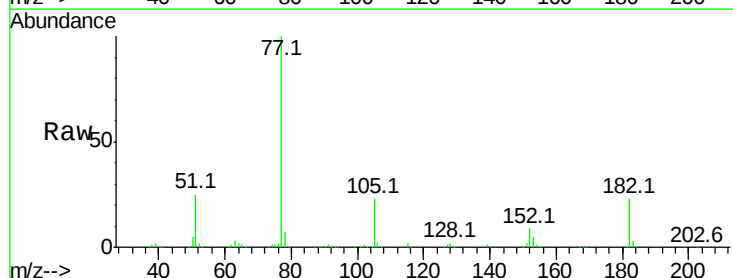
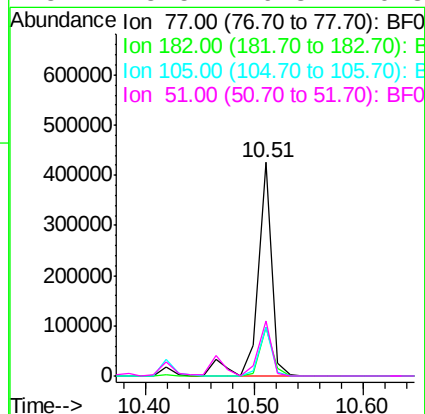
RT: 10.51 min Scan# 737

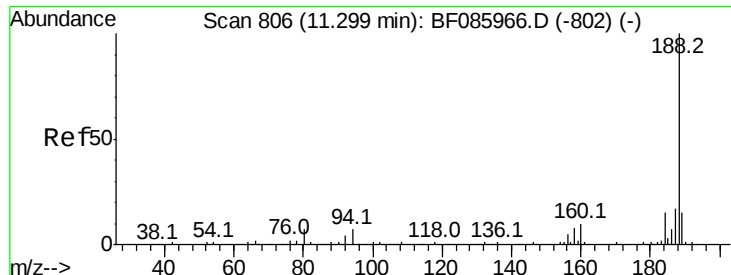
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	77	Resp:	388107
Ion Ratio	Lower	Upper	
77	100		
182	22.7	1.9	41.9
105	23.0	3.5	43.5
51	25.5	6.3	46.3





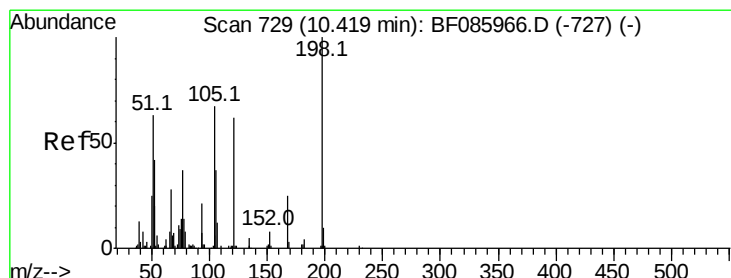
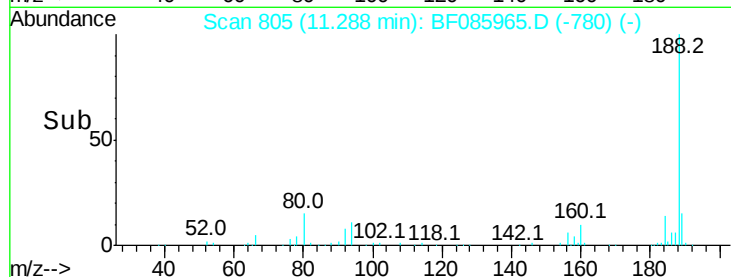
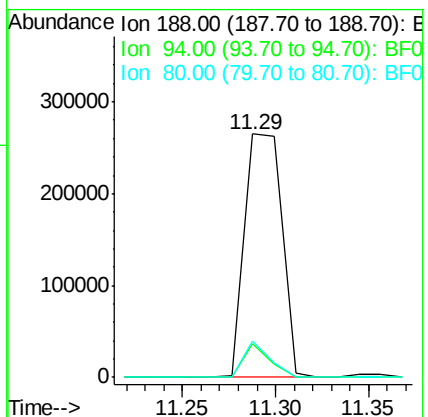
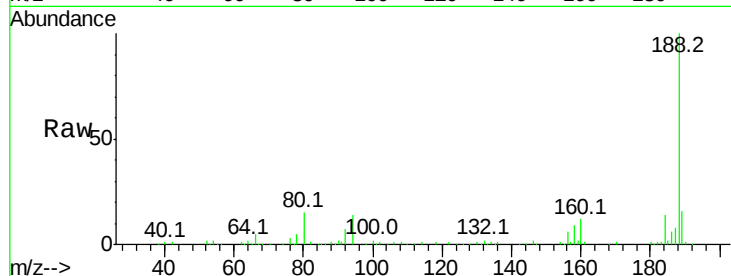
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.8	5.4	8.0#
80	14.9	5.5	8.3#

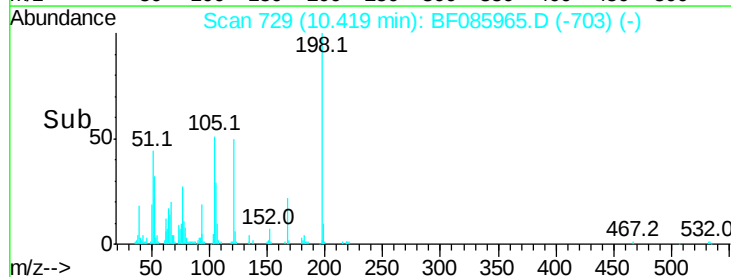
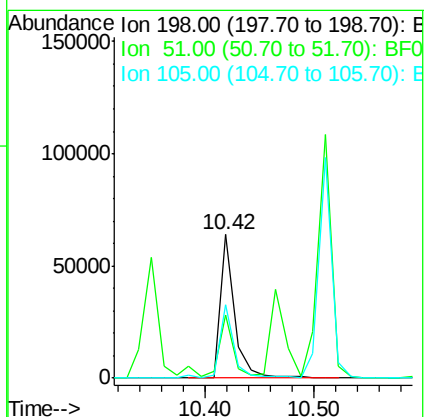
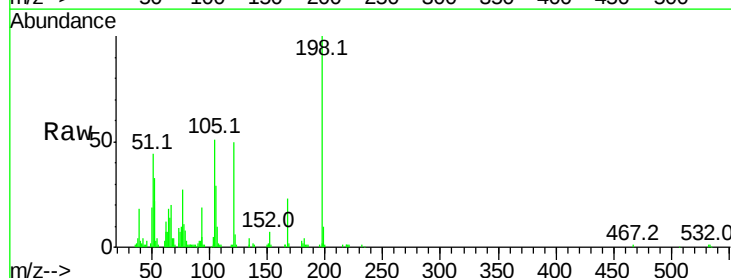
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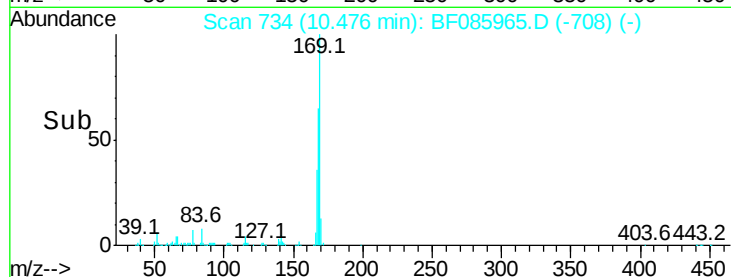
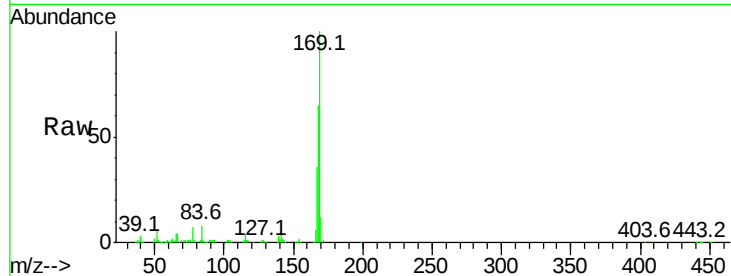
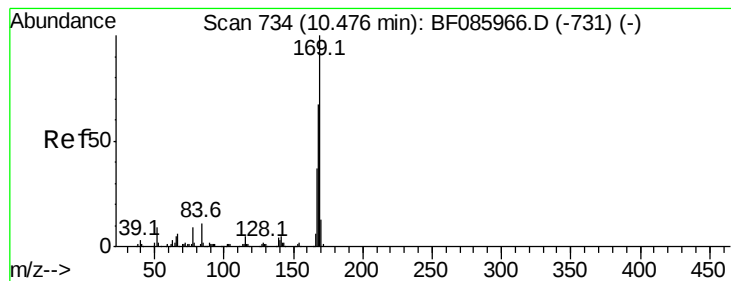
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.44 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.7	45.4	85.4#
105	51.5	45.9	85.9





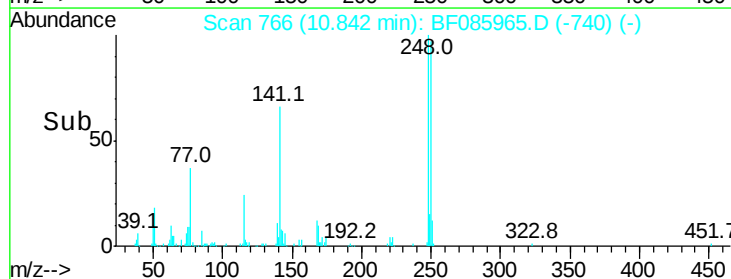
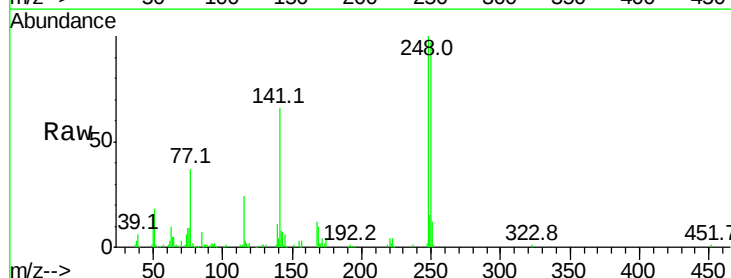
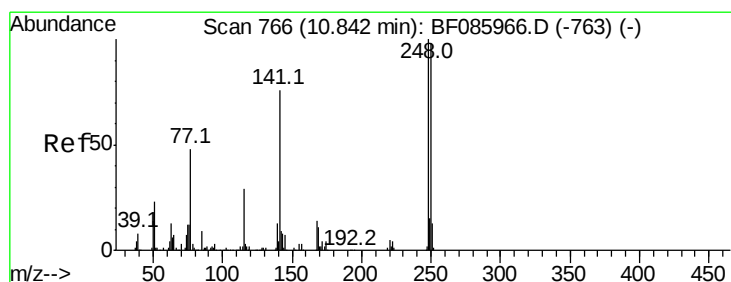
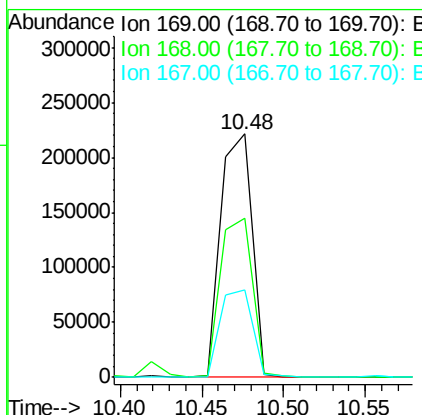
#65
n-Nitrosodiphenylamine
Concen: 25.34 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tot Ion	Ratio	Resp Lower	Upper
169	100		
168	65.2	54.4	81.6
167	35.8	29.4	44.0

Instrument :
BNA_F
ClientSampled :
SSTDIC025

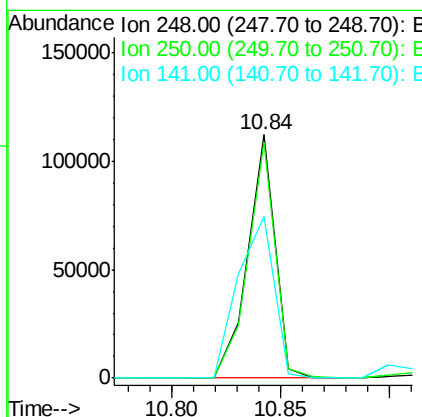
Manual Integrations
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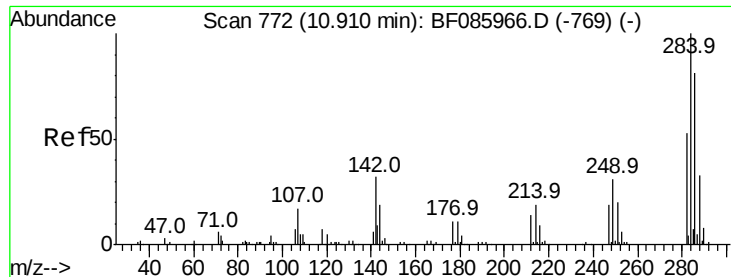
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#66
4-Bromophenyl-phenylether
Concen: 26.10 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	97.0	77.4	116.0
141	66.5	63.6	95.4





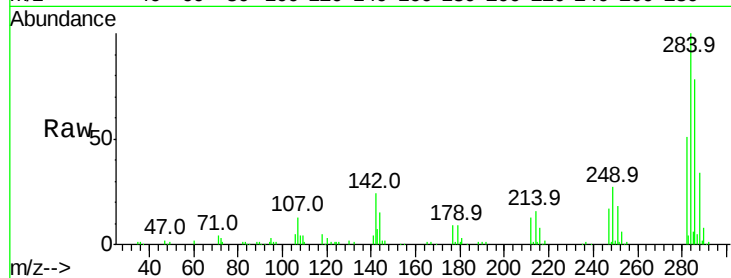
#67
Hexachlorobenzene
Concen: 26.12 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

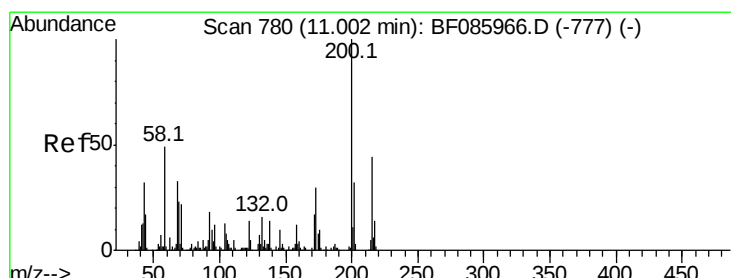
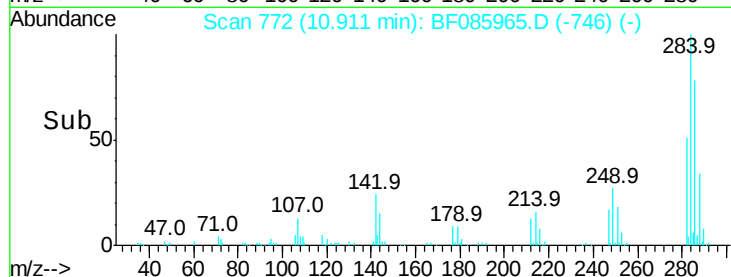
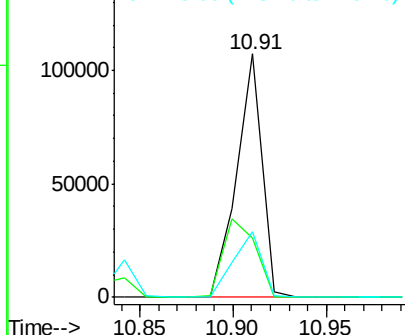
Tot Ion	Ratio	Resp	Lower	Upper
284	100	102457		
142	24.2	23.1	34.7	
249	27.2	24.2	36.2	

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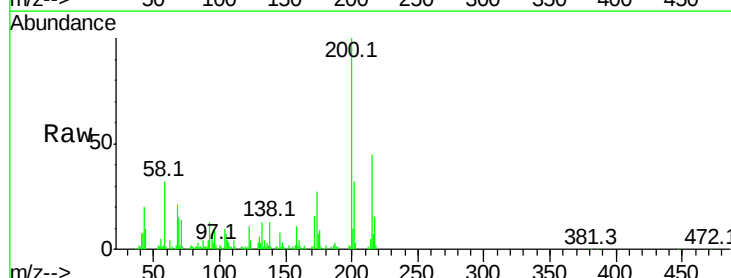


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

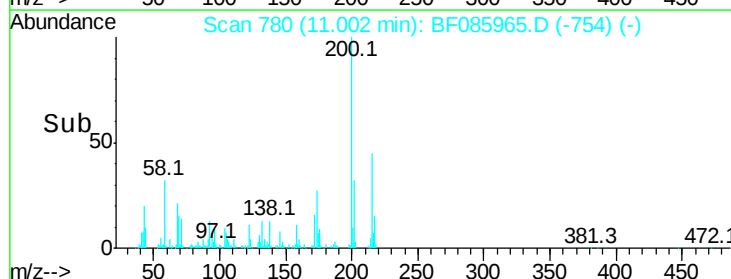
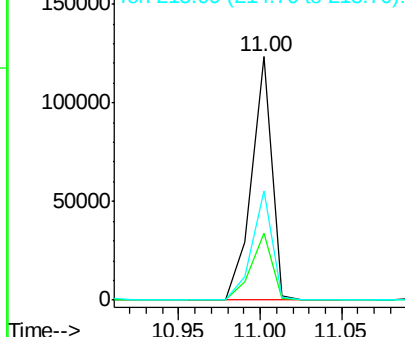


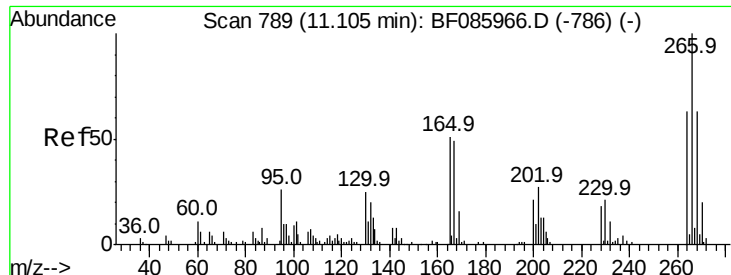
#68
Atrazine
Concen: 27.25 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	106867		
173	27.3	7.7	47.7	
215	45.0	25.4	65.4	



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





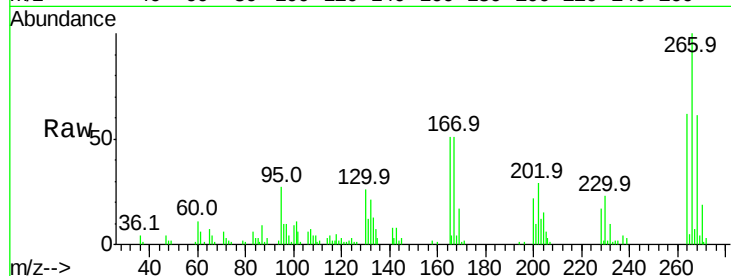
#69
 Pentachlorophenol
 Concen: 24.03 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	46286		
268	61.0		51.5	77.3
264	62.3		50.6	76.0

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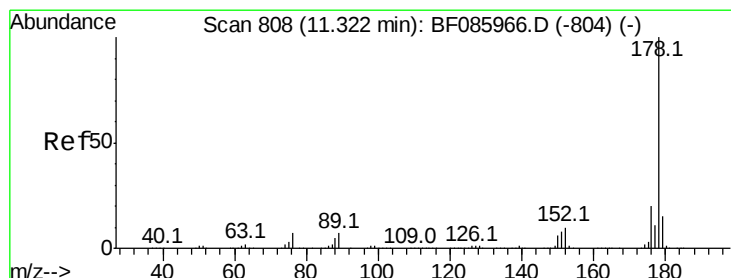
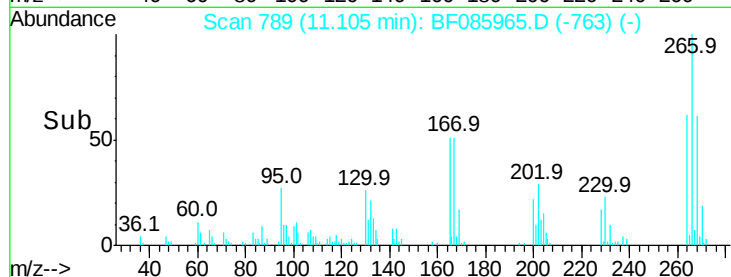
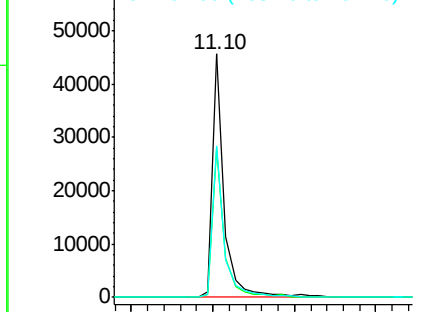


Abundance

Ion 265.70 (265.40 to 266.40): E

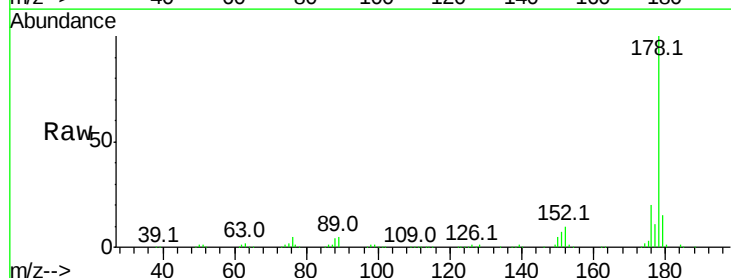
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 27.50 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	517808		
176	19.9		16.3	24.5
179	15.0		12.6	18.8

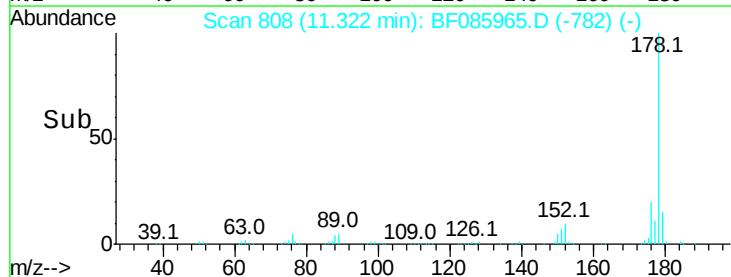
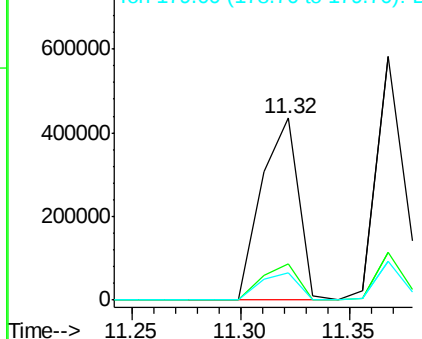


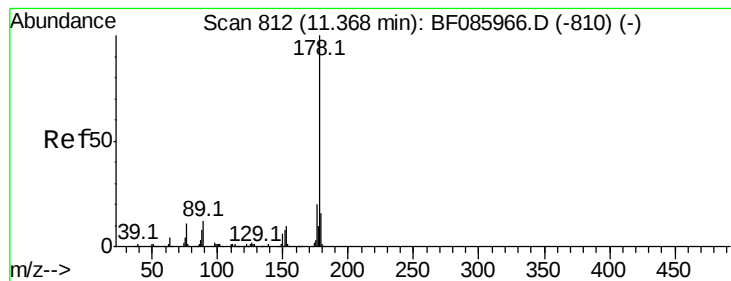
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 26.40 ng

RT: 11.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

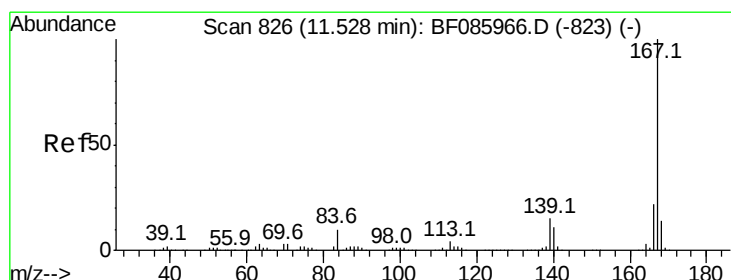
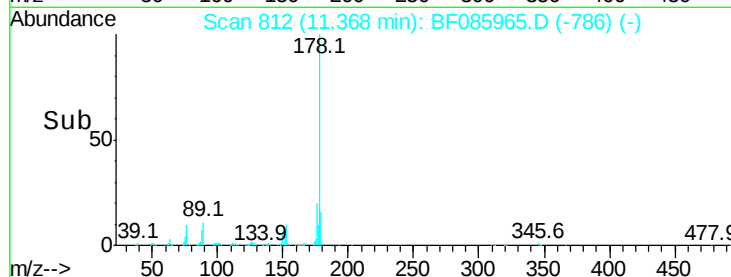
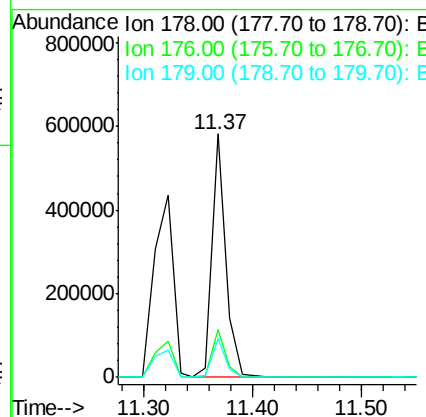
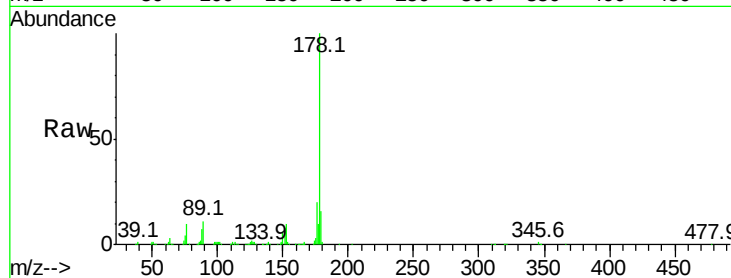
ClientSampleId :

SSTDIC025

Tot Ion:	178	Resp:	521712
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.9	23.9
179	15.8	13.0	19.4

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#72

Carbazole

Concen: 28.99 ng

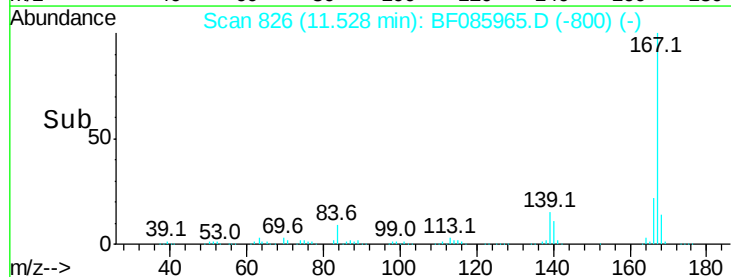
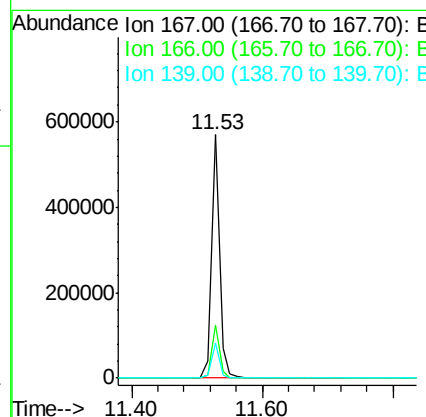
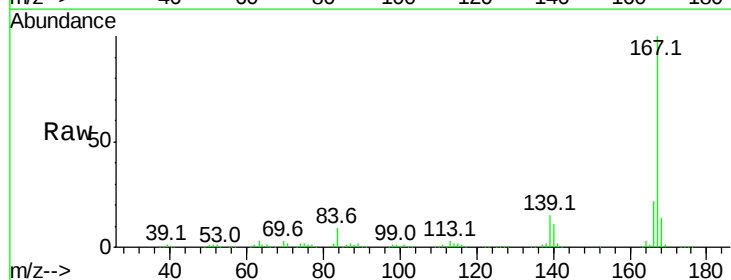
RT: 11.53 min Scan# 826

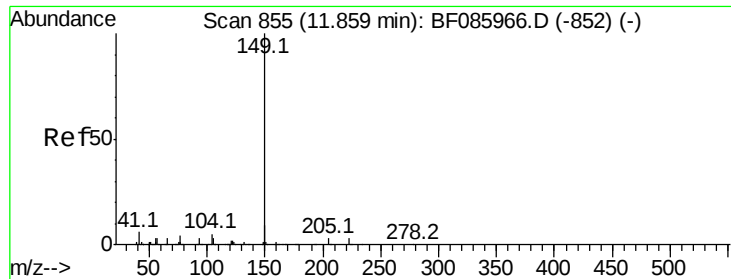
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	167	Resp:	481142
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.8	26.8
139	14.6	11.6	17.4





#73

Di-n-butylphthalate

Concen: 26.68 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

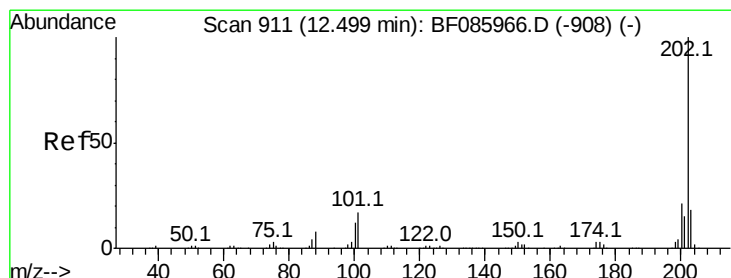
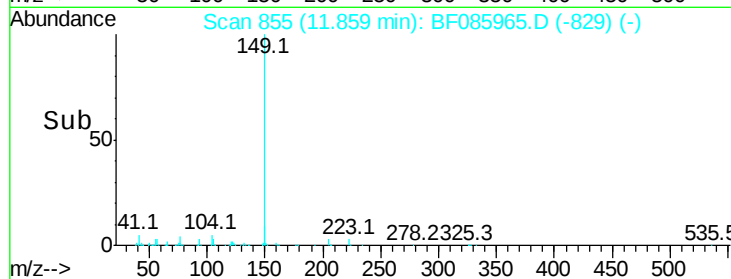
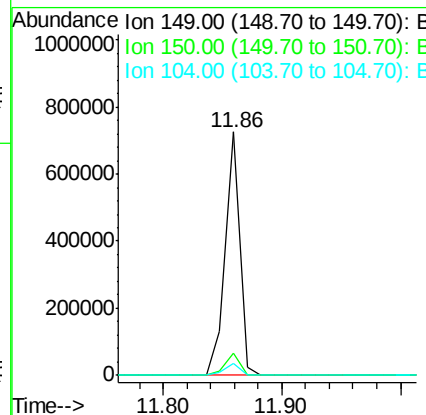
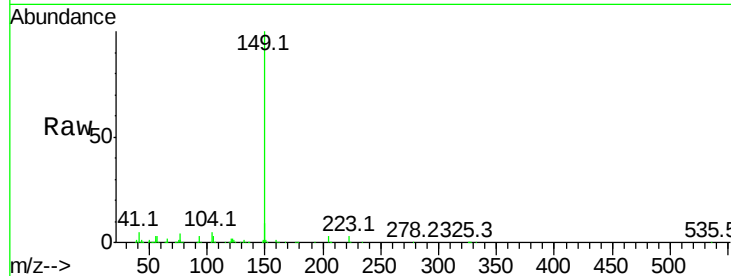
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	607433
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 25.51 ng

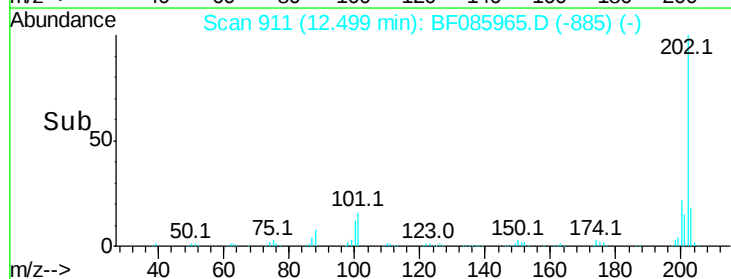
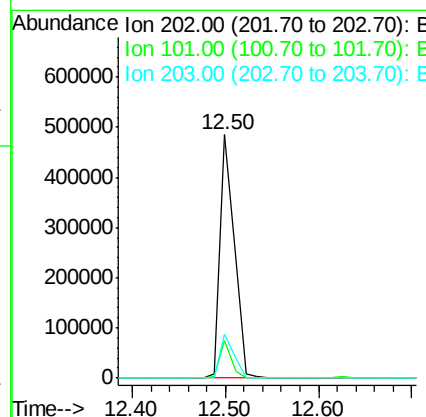
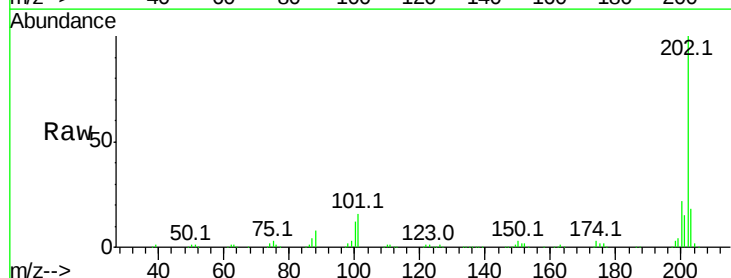
RT: 12.50 min Scan# 911

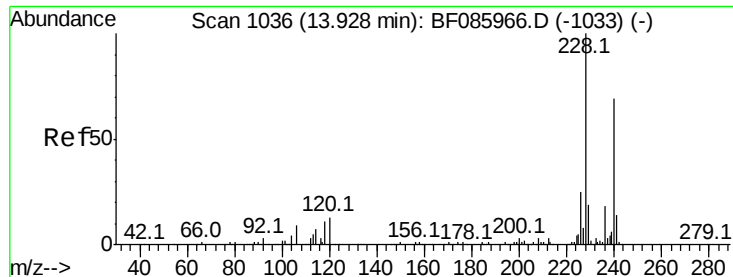
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	202	Resp:	510597
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	36.6
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

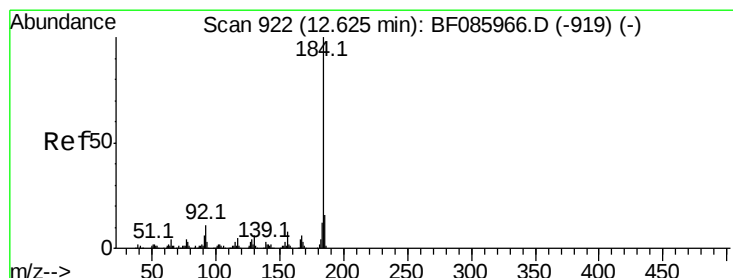
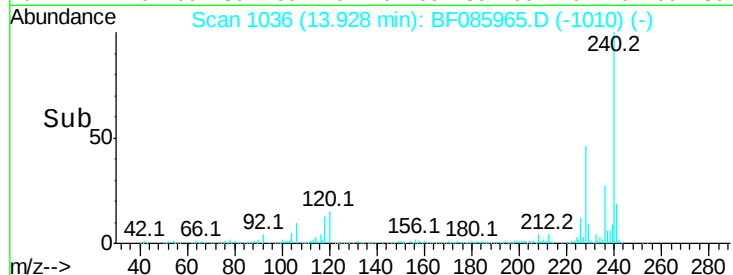
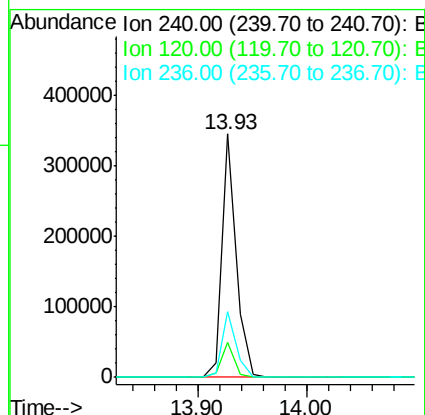
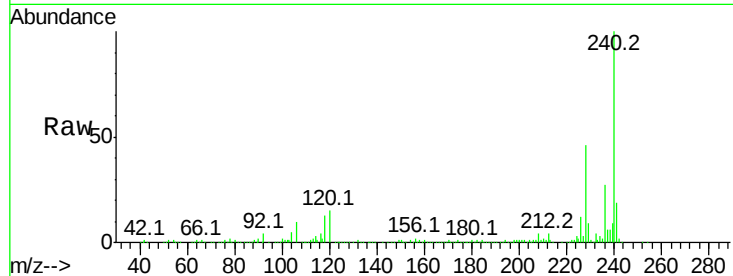
ClientSampleId :

SSTDICC025

Tot Ion:	240	Resp:	317100
Ion Ratio	Lower	Upper	
240	100		
120	14.6	13.8	20.8
236	26.8	20.6	30.8

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#76

Benzidine

Concen: 26.39 ng

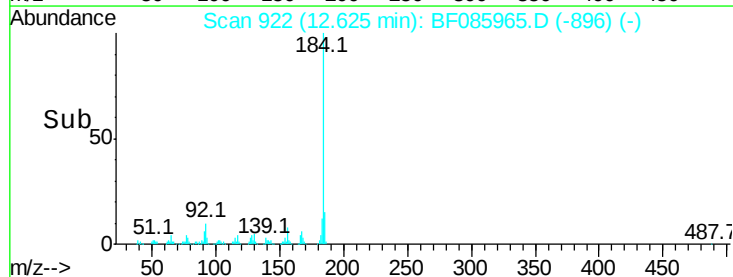
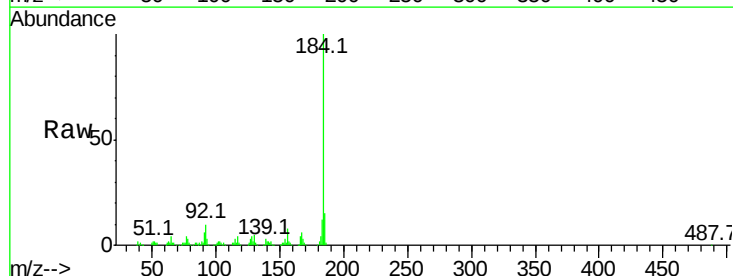
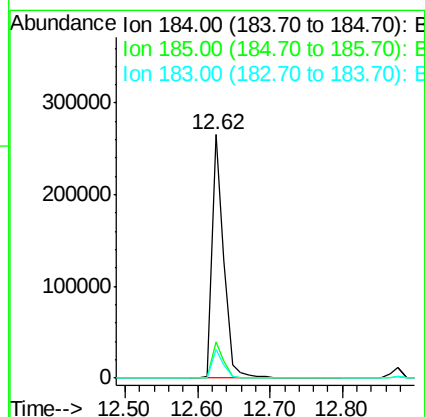
RT: 12.62 min Scan# 922

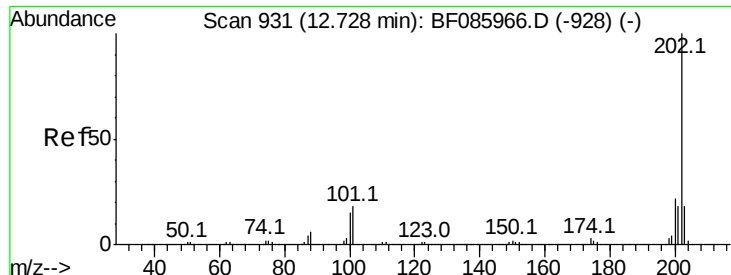
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	184	Resp:	294753
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.4	18.6
183	11.7	9.4	14.2





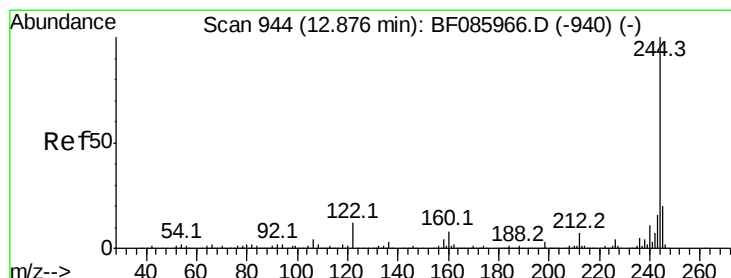
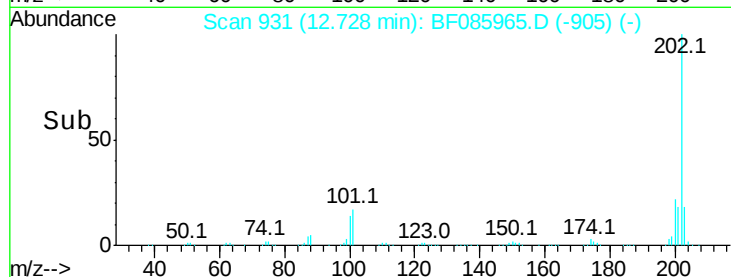
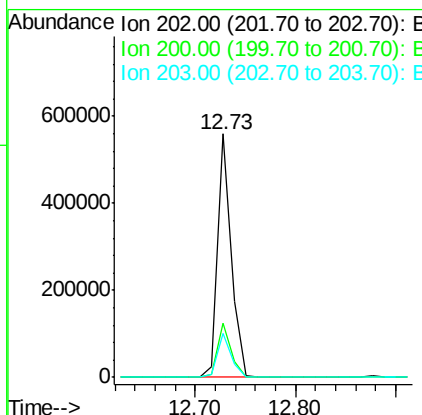
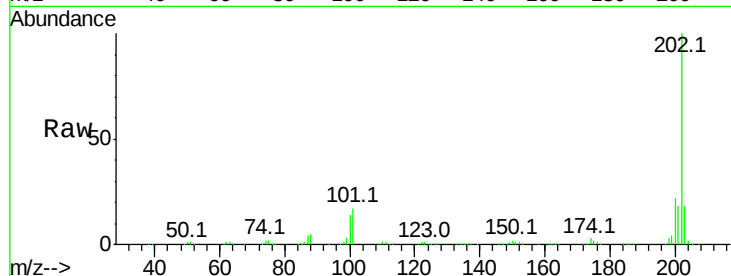
#77
Pvrene
Concen: 20.24 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	527463		
200	22.4		17.6	26.4
203	18.3		14.0	21.0

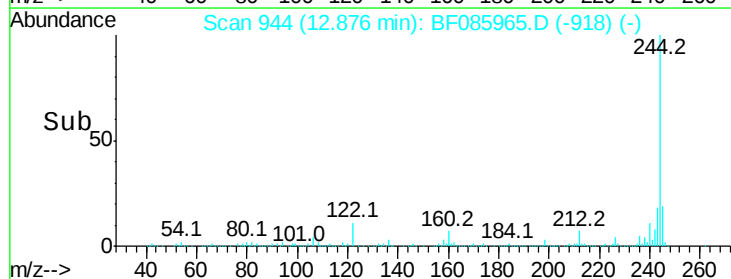
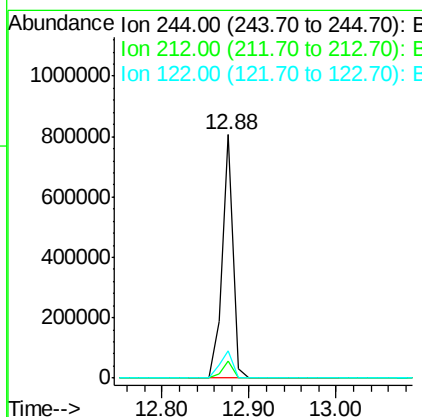
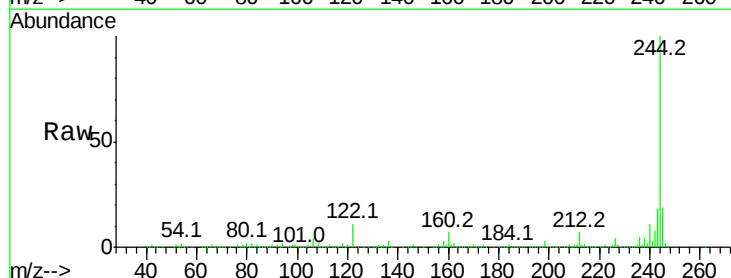
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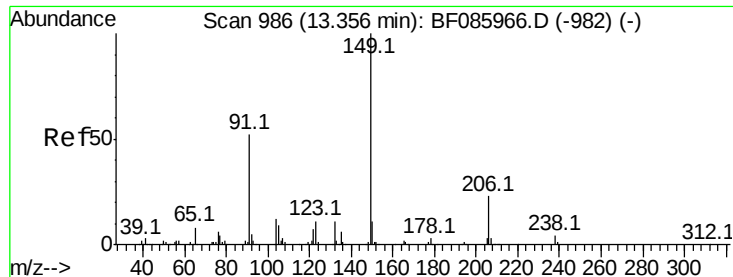
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#78
Terphenyl-d14
Concen: 45.95 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	708493		
212	7.1		6.1	9.1
122	11.0		10.2	15.4





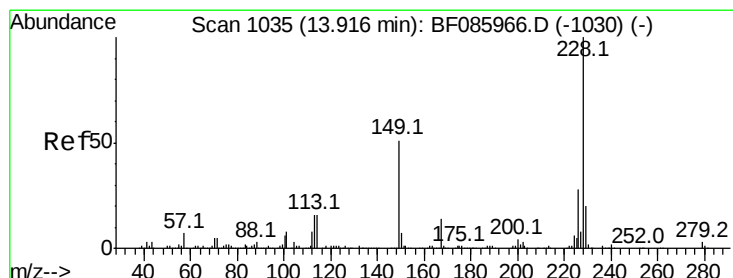
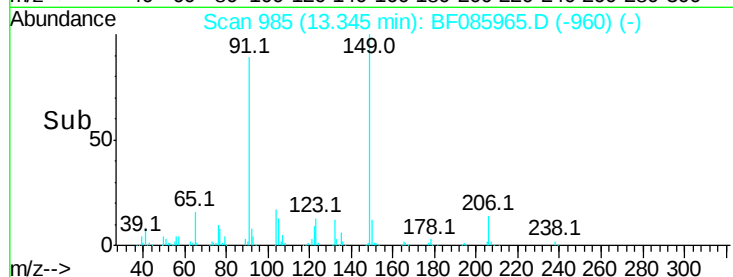
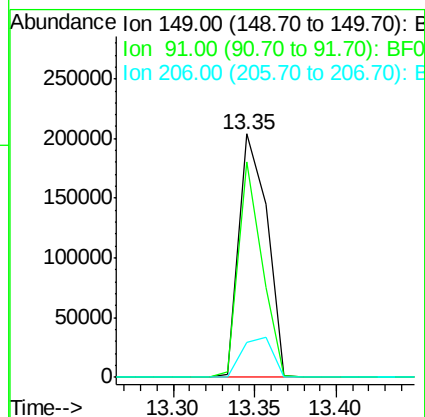
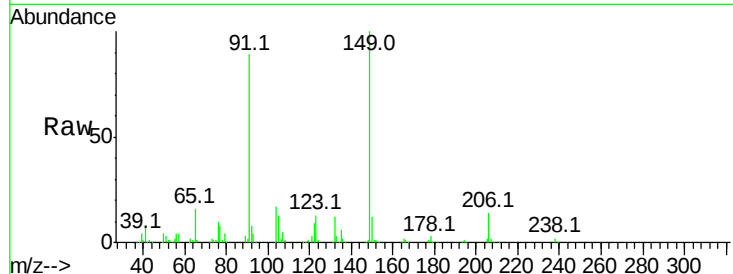
#79
Butylbenzylphthalate
Concen: 22.29 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	88.6	45.8	68.8#
206	14.3	17.8	26.8#

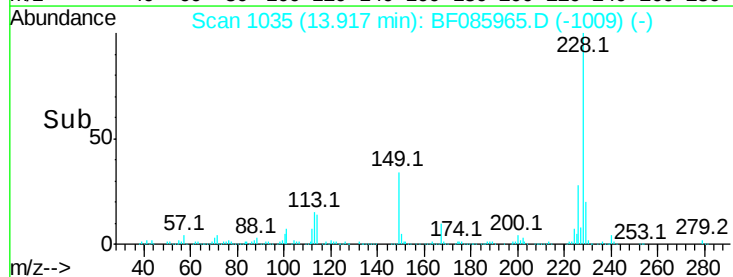
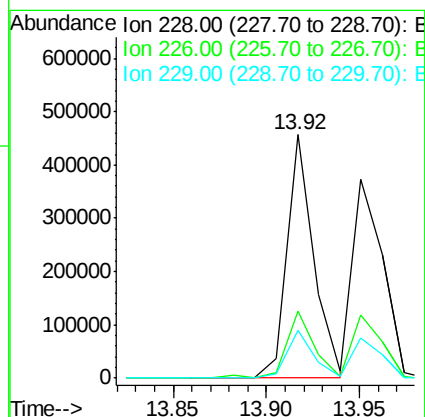
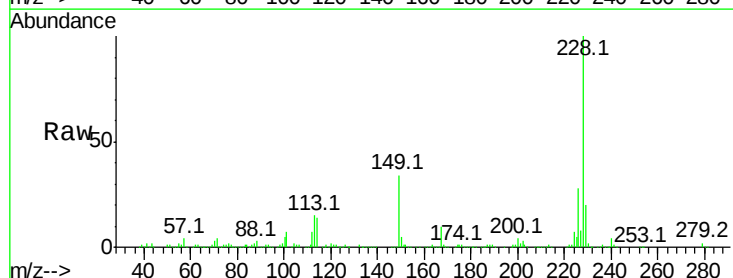
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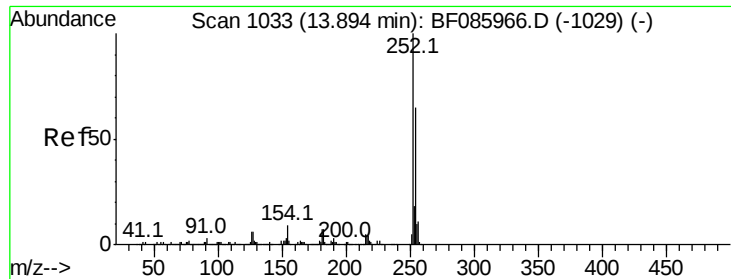
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#80
Benzo(a)anthracene
Concen: 25.19 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.7	16.2	24.4





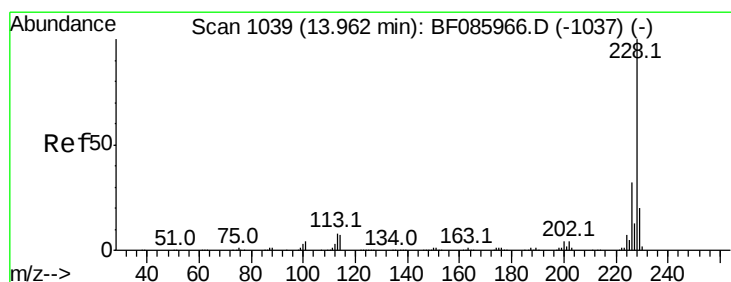
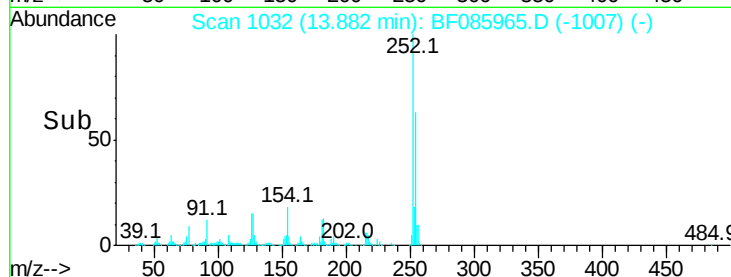
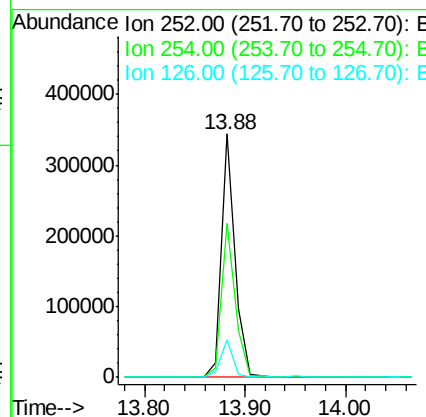
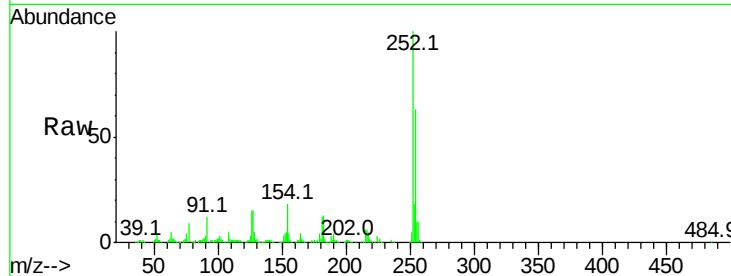
#81
 3,3'-Dichlorobenzidine
 Concen: 25.77 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	15.4	11.8	17.6

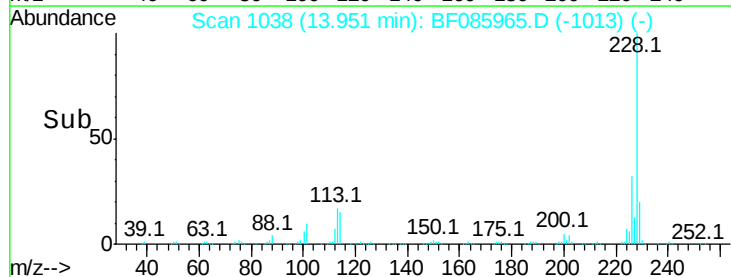
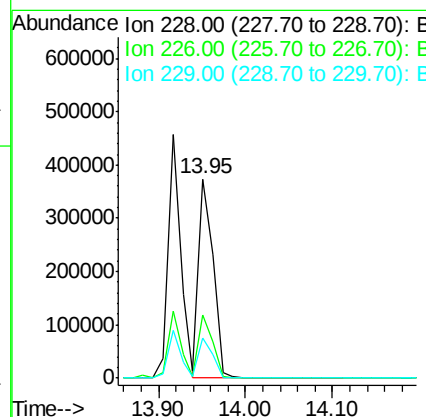
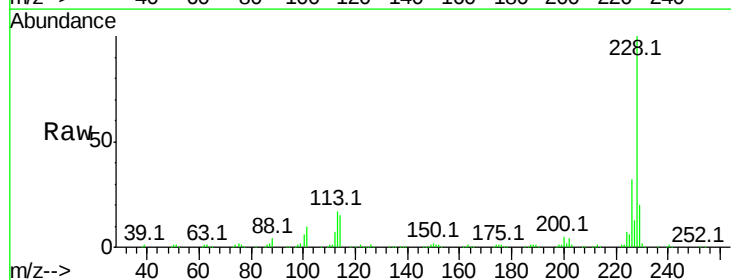
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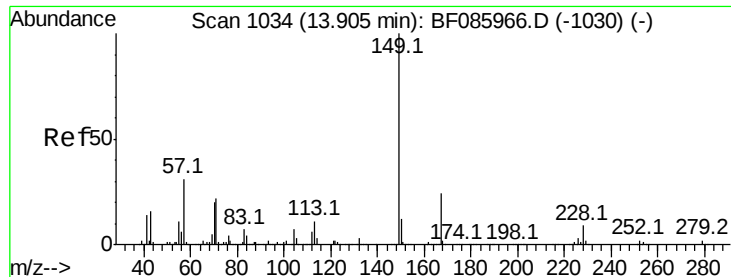
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#82
 Chrysene
 Concen: 23.59 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.3	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.32 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

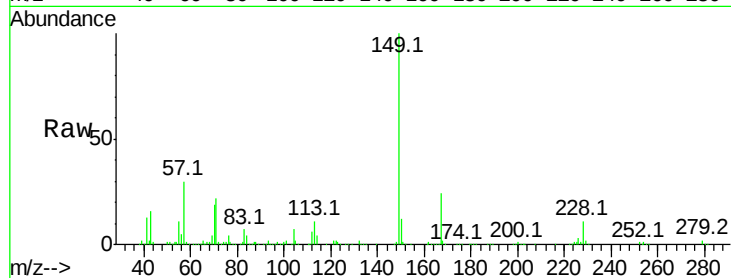
ClientSampleId :

SSTDICC025

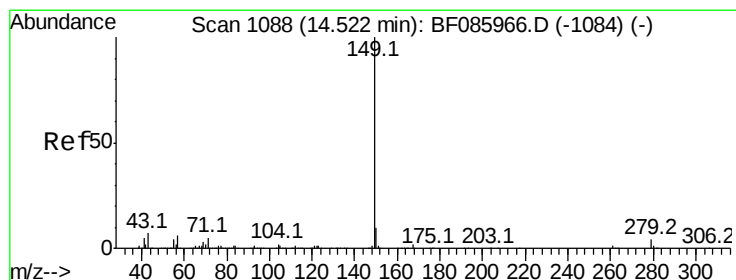
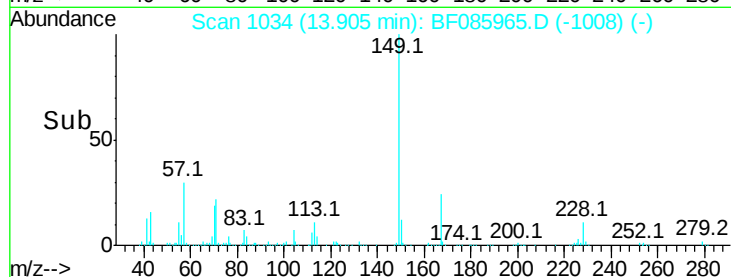
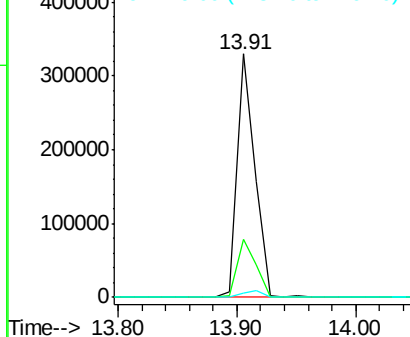
Tot Ion:	149	Resp:	344060
Ion Ratio	Lower	Upper	
149	100		
167	23.6	19.4	29.2
279	1.7	1.5	2.3

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



#84

Di-n-octyl phthalate

Concen: 28.63 ng

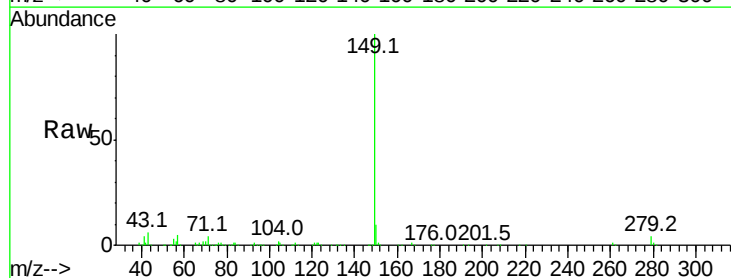
RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

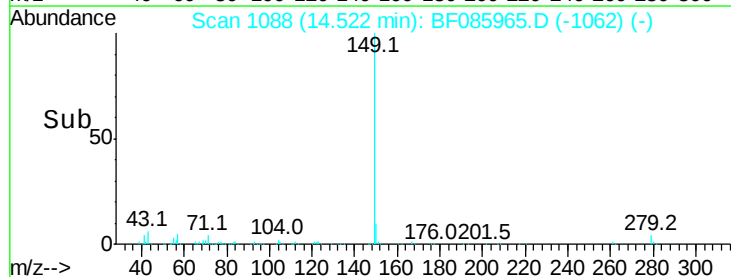
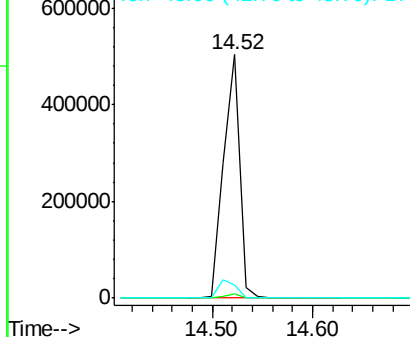
Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	149	Resp:	556402
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.4	7.1	10.7



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.22 ng

RT: 16.69 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

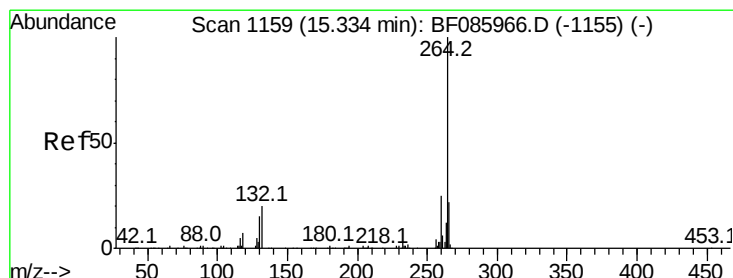
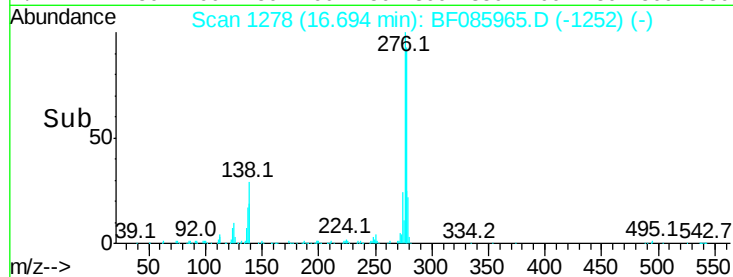
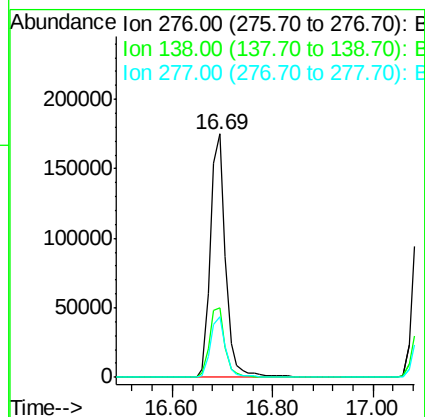
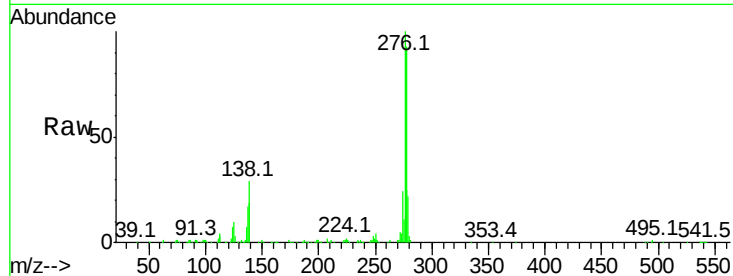
ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	368806
Ion Ratio		Lower	Upper
276	100		
138	29.1	24.2	36.4
277	24.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

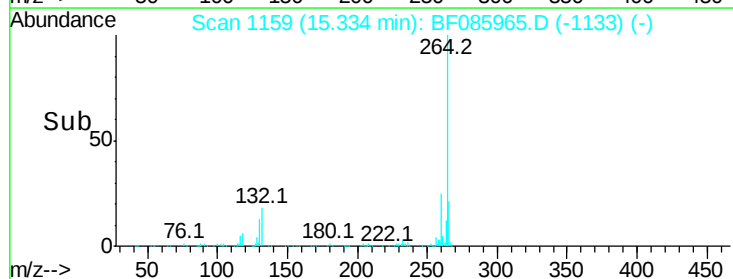
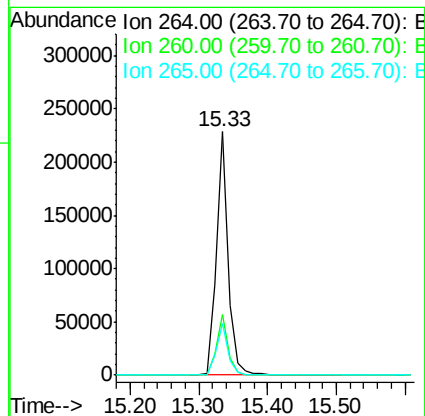
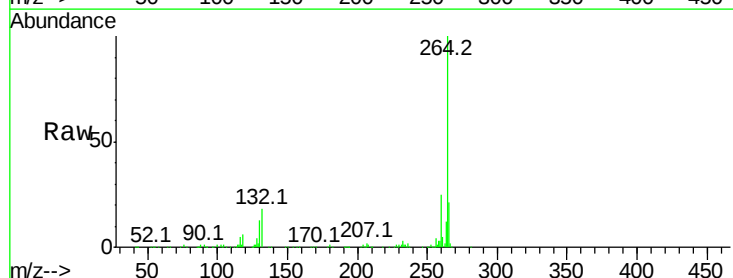
RT: 15.33 min Scan# 1159

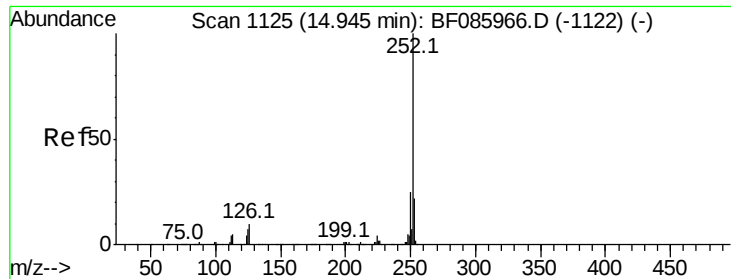
Delta R.T. 0.00 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	264	Resp:	276210
Ion Ratio		Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 22.07 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Instrument :

BNA_F

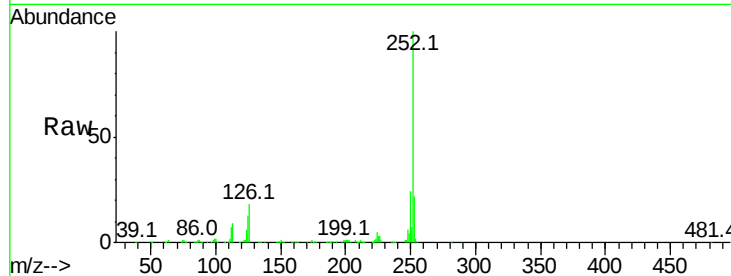
ClientSampleId :

SSTDIC025

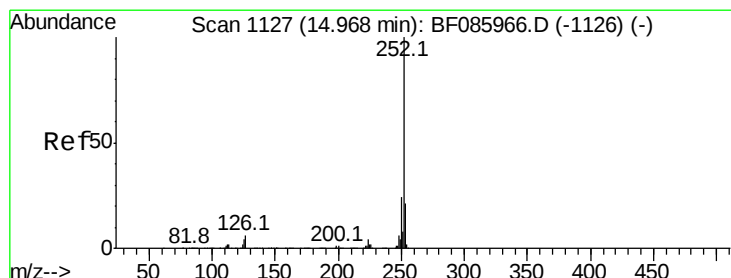
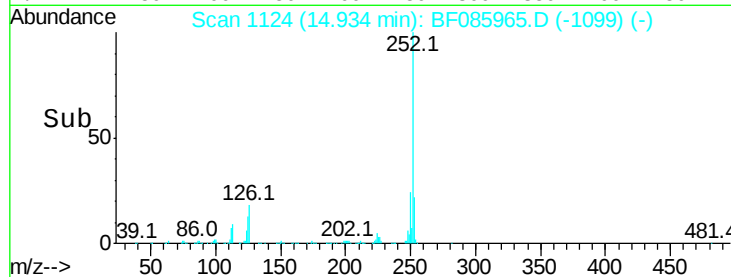
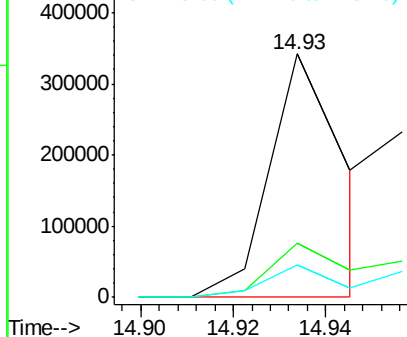
Tot Ion:	252	Resp:	384006
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	13.1	10.3	15.5

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



#88

Benzo(k)fluoranthene

Concen: 27.19 ng m

RT: 14.97 min Scan# 1127

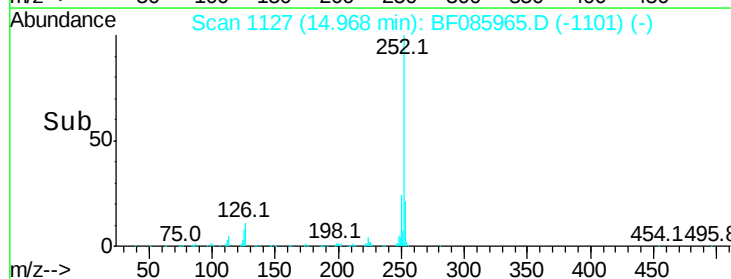
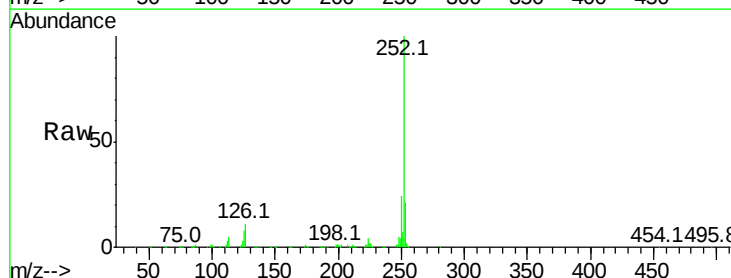
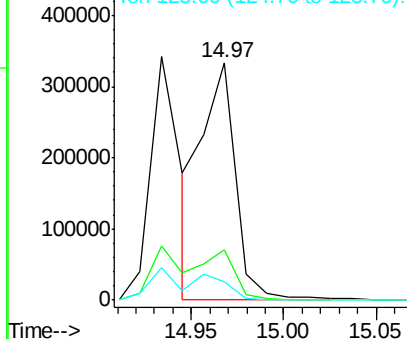
Delta R.T. 0.00 min

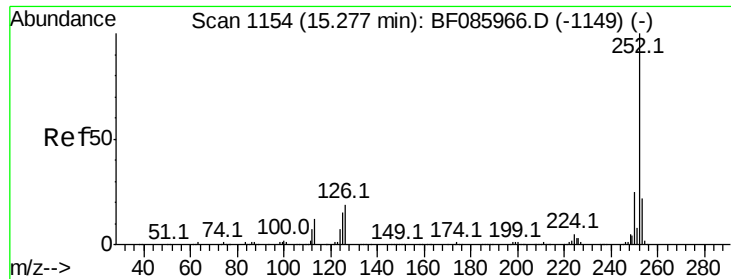
Lab File: BF085965.D

Acq: 1 Apr 2016 16:52

Tgt Ion:	252	Resp:	426490
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	7.6	7.7	11.5#

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





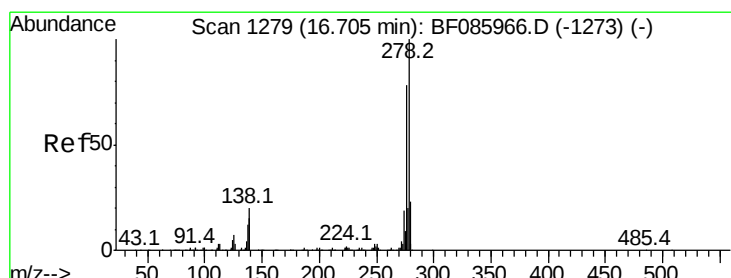
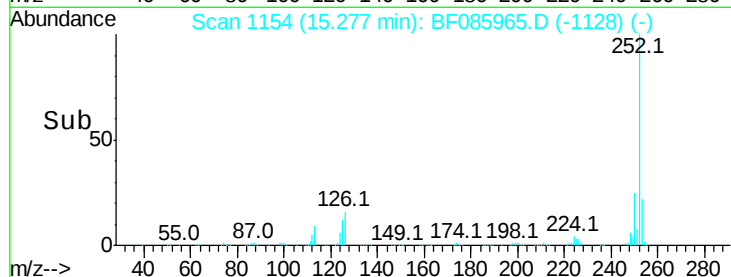
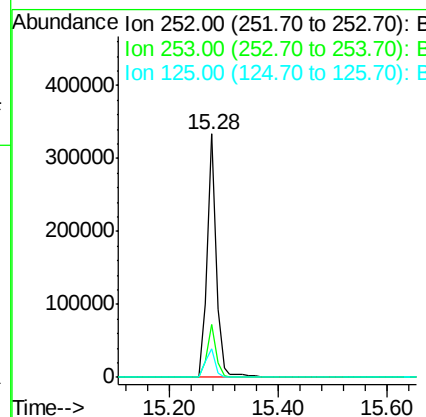
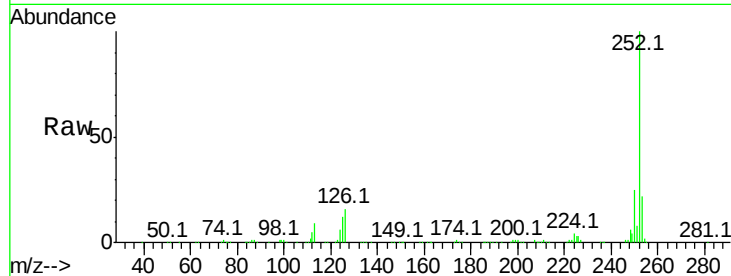
#89
Benzo(a)pyrene
Concen: 25.02 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.6	10.3	15.5

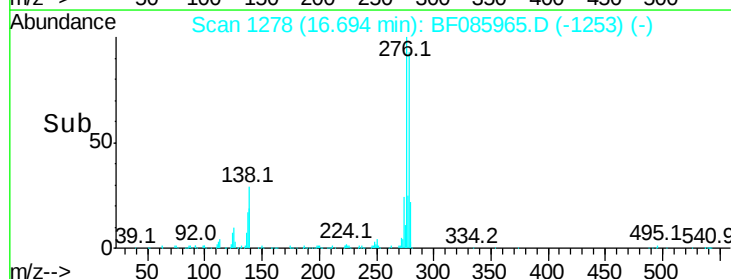
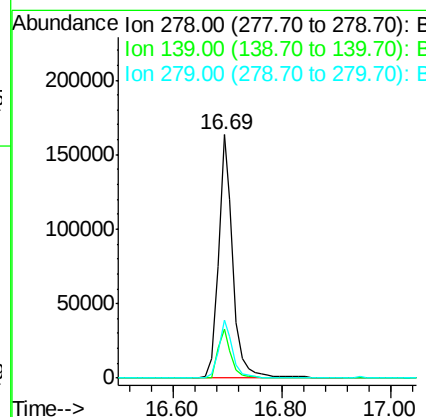
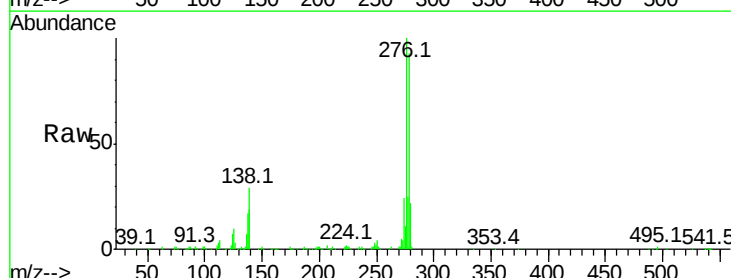
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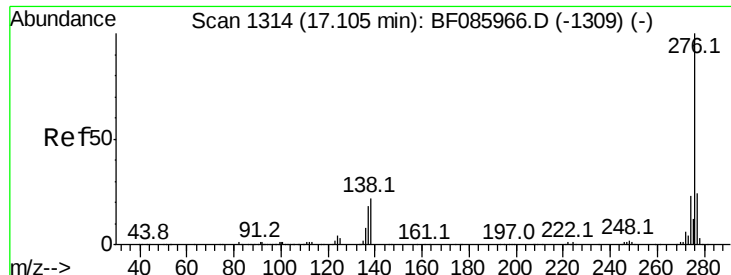
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 21.32 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF085965.D
Acq: 1 Apr 2016 16:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	14.4	21.6
279	23.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 20.32 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF085965.D
 Acq: 1 Apr 2016 16:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	295406
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	25.3	22.6	34.0

Manual Integrations
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