

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085966.D
 Acq On : 1 Apr 2016 17:21
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 18:37:50 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	106381	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	429377	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	199657	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	379005	20.00	ng	0.00
75) Chrysene-d12	13.93	240	300415	20.00	ng	0.00
86) Perylene-d12	15.33	264	263579	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	499777	78.24	ng	0.00
7) Phenol-d6	6.42	99	644509	79.36	ng	0.00
23) Nitrobenzene-d5	7.34	82	543441	71.27	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	152078	80.17	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	987416	82.63	ng	0.00
78) Terphenyl-d14	12.88	244	951408	65.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	112804	36.98	ng	98
3) Pyridine	3.00	79	292399	39.99	ng	100
4) n-Nitrosodimethylamine	2.96	42	117258	40.06	ng	98
6) Aniline	6.44	93	420460	38.46	ng	98
8) 2-Chlorophenol	6.56	128	288982	38.94	ng	94
9) Benzaldehyde	6.33	77	170764	34.90	ng	91
10) Phenol	6.43	94	384904	41.83	ng	84
11) bis(2-Chloroethyl)ether	6.51	93	254860	35.99	ng	95
12) 1,3-Dichlorobenzene	6.72	146	305415	38.21	ng	97
13) 1,4-Dichlorobenzene	6.80	146	310606	38.32	ng	93
14) 1,2-Dichlorobenzene	6.94	146	302750	40.08	ng	99
15) Benzyl Alcohol	6.92	79	197028	36.36	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	342875	36.50	ng	95
17) 2-Methylphenol	7.04	107	220968	37.19	ng	97
18) Hexachloroethane	7.29	117	114795	38.68	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	179411	36.89	ng	96
20) 3+4-Methylphenols	7.20	107	274193	38.38	ng	96
22) Acetophenone	7.20	105	385703	38.56	ng	# 93
24) Nitrobenzene	7.37	77	314096	39.96	ng	# 86
25) Isophorone	7.61	82	560167	38.14	ng	# 94
26) 2-Nitrophenol	7.68	139	147112	37.41	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	247733	36.04	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	305681	36.52	ng	98
29) 2,4-Dichlorophenol	7.93	162	222779	38.56	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	248227	38.70	ng	95
31) Naphthalene	8.09	128	825678	38.16	ng	99
32) Benzoic acid	7.87	122	204482	44.80	ng	87
33) 4-Chloroaniline	8.13	127	328416	37.18	ng	# 91
34) Hexachlorobutadiene	8.20	225	135300	38.81	ng	99
35) Caprolactam	8.51	113	78324	38.27	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	260484	38.60	ng	100
37) 2-Methylnaphthalene	8.77	142	523776	38.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	237246	40.07	ng	99
40) Hexachlorocyclopentadiene	8.92	237	66141	33.81	ng	99

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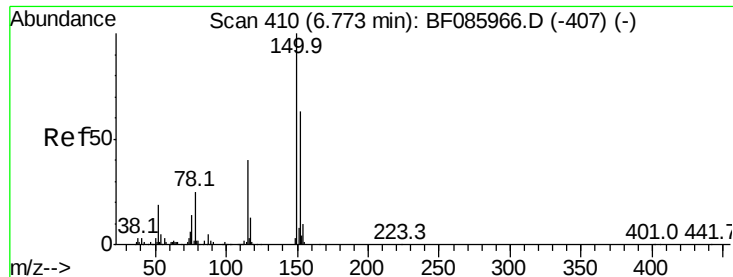
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	153400	38.36	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	153201	36.53	nq	97
45) 1,1'-Biphenyl	9.24	154	671699	39.87	nq	93
46) 2-Chloronaphthalene	9.26	162	505449	40.80	nq	97
47) 2-Nitroaniline	9.37	65	150793	39.81	nq	# 78
48) Acenaphthylene	9.68	152	825105	40.88	nq	99
49) Dimethylphthalate	9.54	163	545269	36.00	nq	100
50) 2,6-Dinitrotoluene	9.61	165	134631	41.29	nq	# 82
51) Acenaphthene	9.85	154	482375	39.12	nq	100
52) 3-Nitroaniline	9.78	138	162128	43.44	nq	84
53) 2,4-Dinitrophenol	9.89	184	61686	44.15	nq	# 71
54) Dibenzofuran	10.02	168	634702	39.77	nq	99
55) 4-Nitrophenol	9.95	139	87495	35.99	nq	90
56) 2,4-Dinitrotoluene	10.01	165	149392	36.05	nq	# 37
57) Fluorene	10.36	166	555180	41.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	114372	39.24	nq	97
59) Diethylphthalate	10.24	149	550713	36.80	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	247109	38.10	nq	99
61) 4-Nitroaniline	10.38	138	147568	41.34	nq	85
62) Azobenzene	10.51	77	566614	39.40	nq	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	89820	40.47	nq	97
65) n-Nitrosodiphenylamine	10.48	169	476510	39.70	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	157100	40.52	nq	97
67) Hexachlorobenzene	10.91	284	162060	39.96	nq	97
68) Atrazine	11.00	200	141441	34.90	nq	97
69) Pentachlorophenol	11.10	266	77761	39.06	nq	99
70) Phenanthrene	11.32	178	829147	42.61	nq	99
71) Anthracene	11.37	178	772217	37.80	nq	100
72) Carbazole	11.53	167	689671	40.21	nq	99
73) Di-n-butylphthalate	11.86	149	931083	39.56	nq	100
74) Fluoranthene	12.50	202	786840	38.04	nq	100
76) Benzidine	12.62	184	428403	40.49	nq	99
77) Pyrene	12.73	202	812016	32.88	nq	99
79) Butylbenzylphthalate	13.36	149	381050	36.85	nq	95
80) Benzo(a)anthracene	13.92	228	682994	39.87	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	549410	46.21	nq	# 94
82) Chrysene	13.96	228	705189	40.87	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	504059	40.71	nq	99
84) Di-n-octyl phthalate	14.52	149	867448	47.11	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	549308	41.23	nq	99
87) Benzo(b)fluoranthene	14.95	252	747056m	44.99	nq	
88) Benzo(k)fluoranthene	14.97	252	489728m	32.72	nq	
89) Benzo(a)pyrene	15.28	252	564328	38.28	nq	98
90) Dibenzo(a,h)anthracene	16.71	278	460152	33.59	nq	97
91) Benzo(g,h,i)perylene	17.11	276	439691	31.70	nq	# 94

(#) = 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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Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

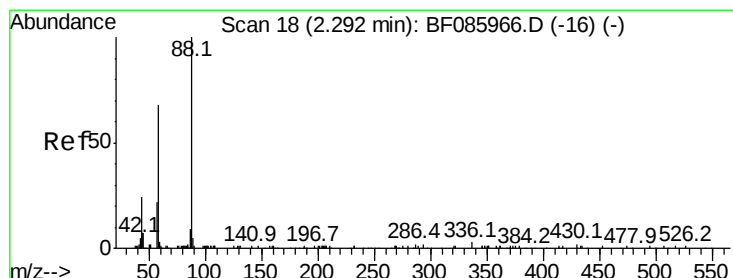
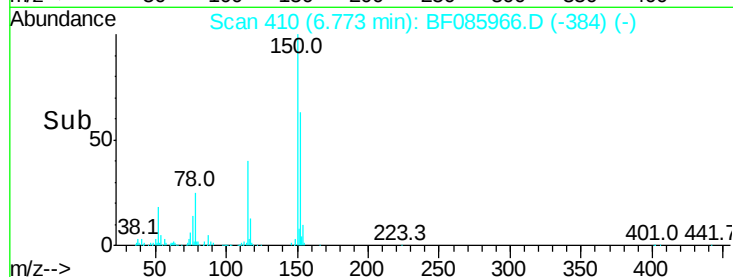
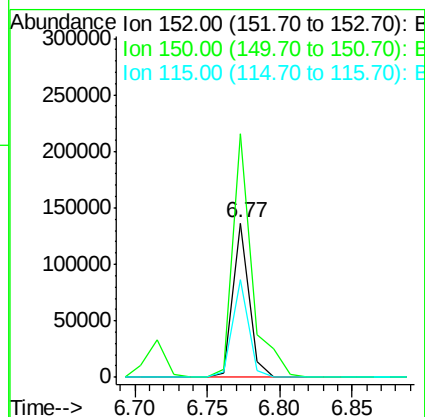
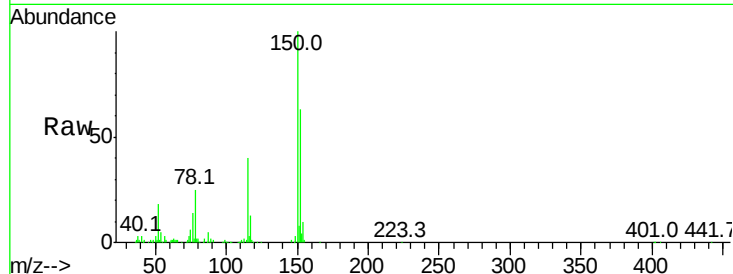
ClientSampleId :

SSTDICCC040

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Tot Ion	152	Resp	106381
Ion Ratio	Lower	Upper	
152	100		
150	158.1	124.2	186.2
115	63.1	47.0	70.6



#2

1,4-Dioxane

Concen: 36.98 ng

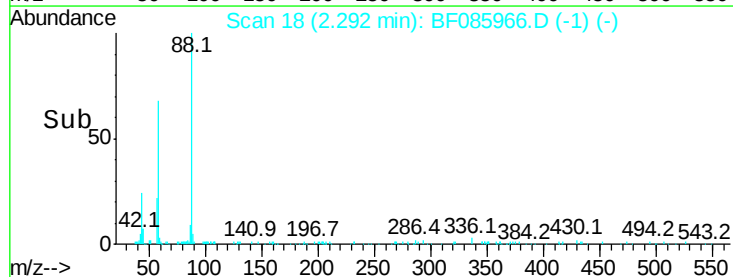
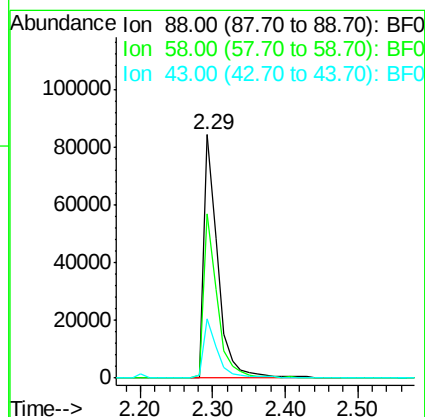
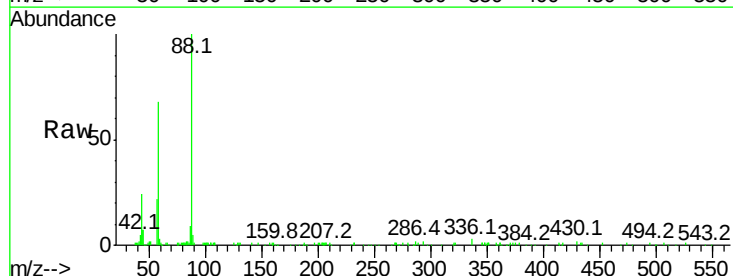
RT: 2.29 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion	88	Resp	112804
Ion Ratio	Lower	Upper	
88	100		
58	65.4	54.2	81.2
43	24.7	19.3	28.9





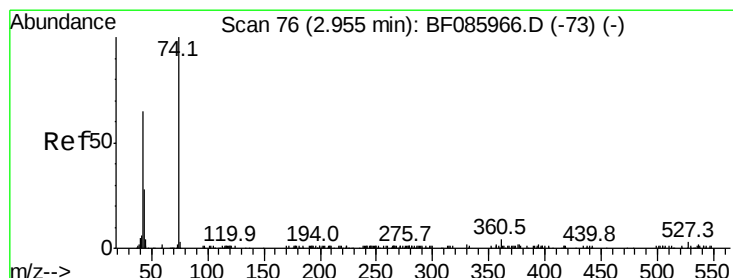
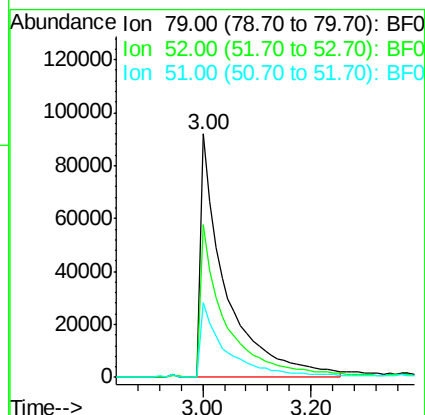
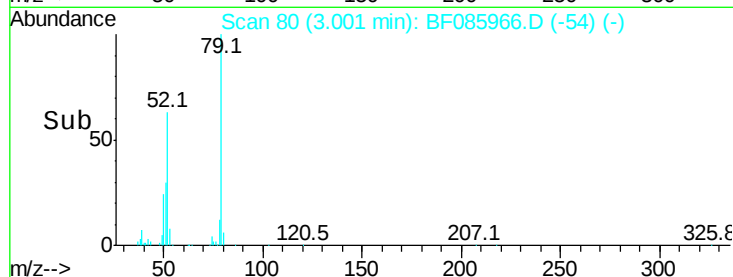
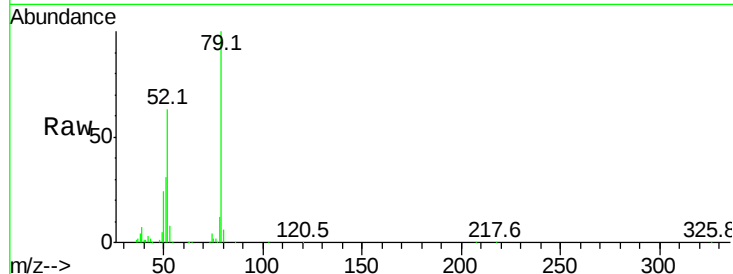
#3
 Pvridine
 Concen: 39.99 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		292399		
52	62.6	49.8	74.6		
51	30.8	24.7	37.1		

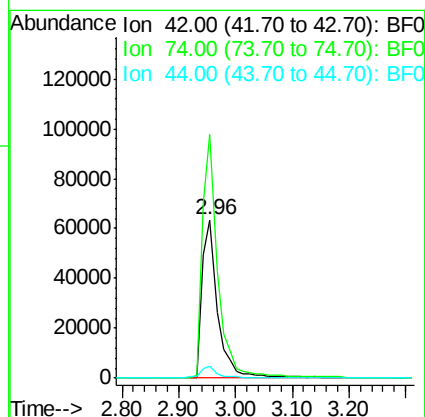
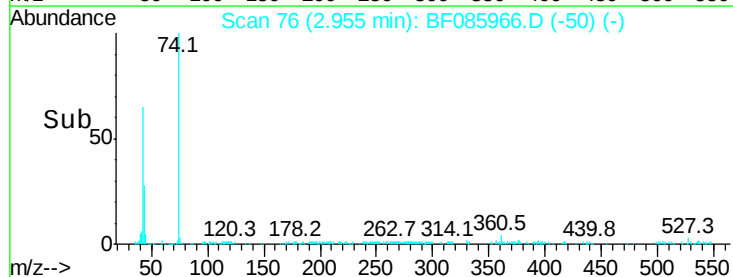
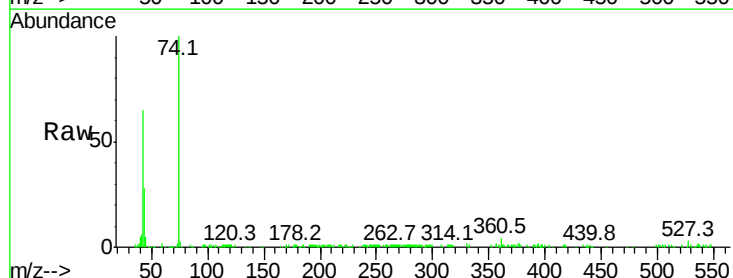
Manual Integrations
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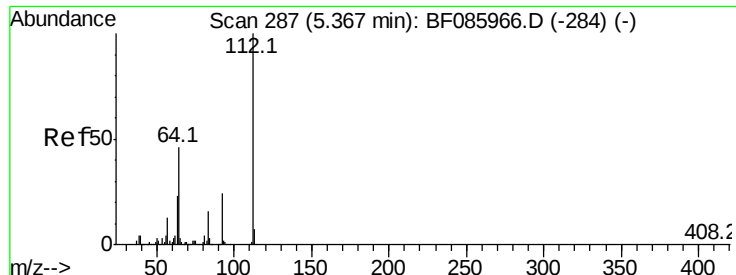
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#4
 n-Nitrosodimethylamine
 Concen: 40.06 ng
 RT: 2.96 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		117258		
74	153.8	121.4	182.2		
44	7.2	5.6	8.4		





#5

2-Fluorophenol

Concen: 78.24 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

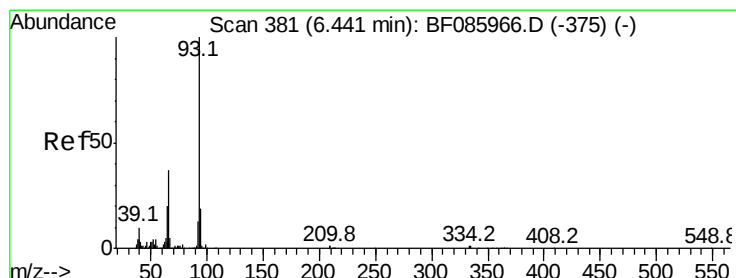
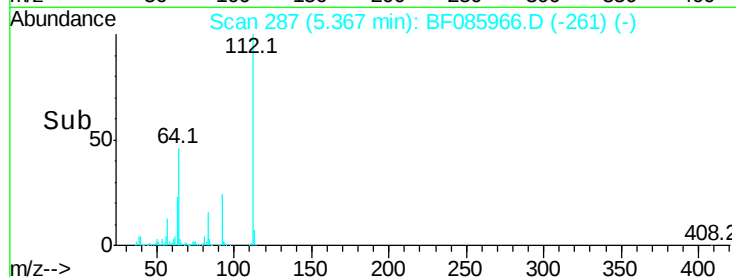
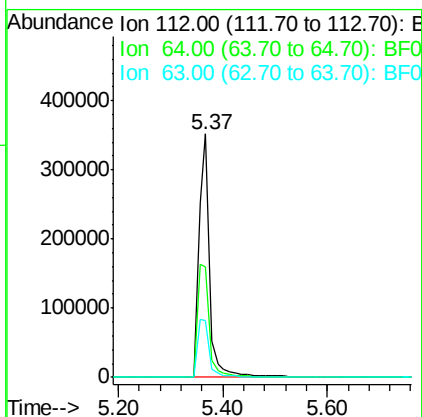
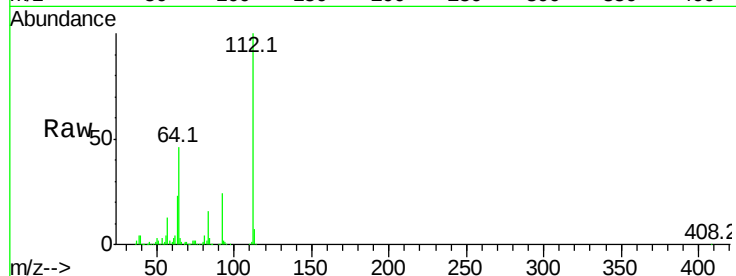
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	499777		
64	45.6	39.9	59.9	
63	23.4	20.2	30.2	



#6

Aniline

Concen: 38.46 ng

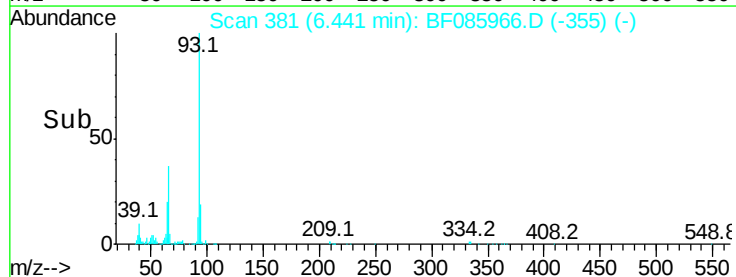
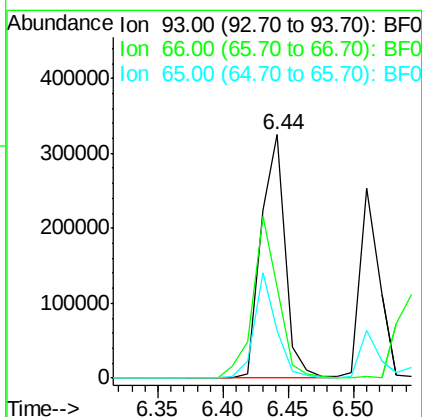
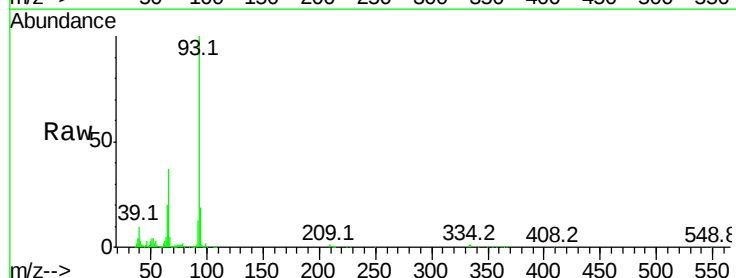
RT: 6.44 min Scan# 381

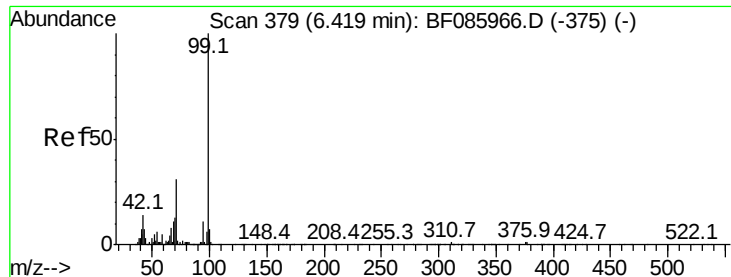
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	420460		
66	37.5	31.4	47.2	
65	19.7	15.7	23.5	





#7

Phenol-d6

Concen: 79.36 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

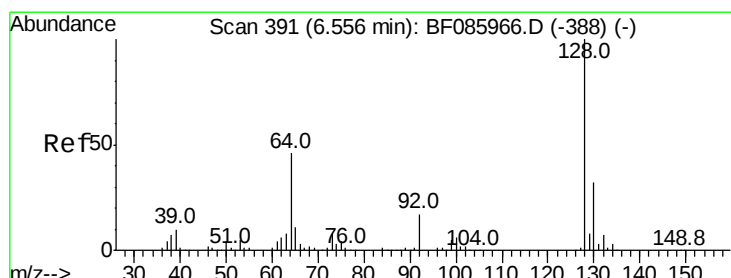
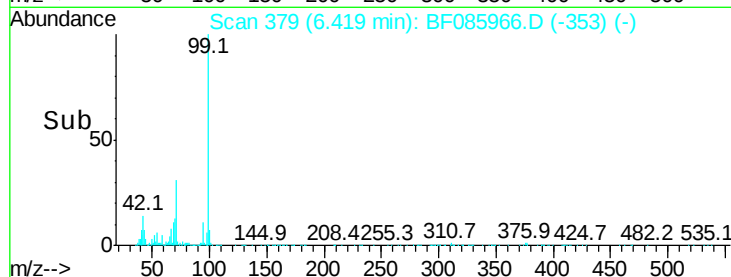
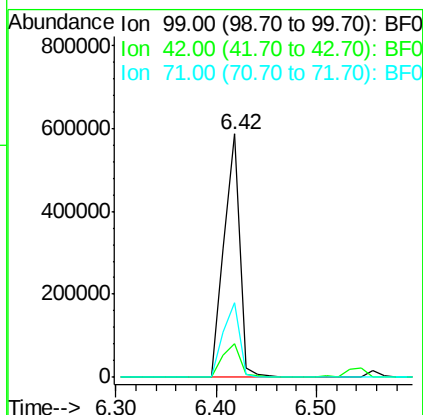
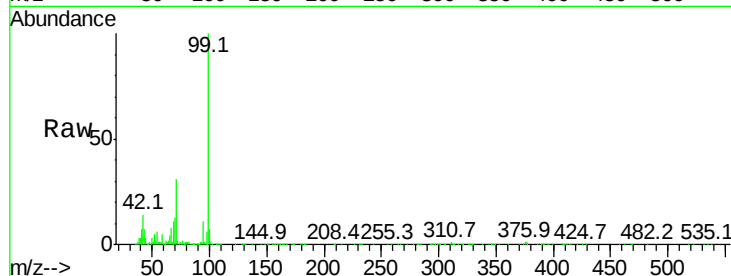
ClientSampleId :

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Tot Ion:	99	Resp:	644509
Ion Ratio	Lower	Upper	
99	100		
42	13.7	11.1	16.7
71	30.7	24.9	37.3

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#8

2-Chlorophenol

Concen: 38.94 ng

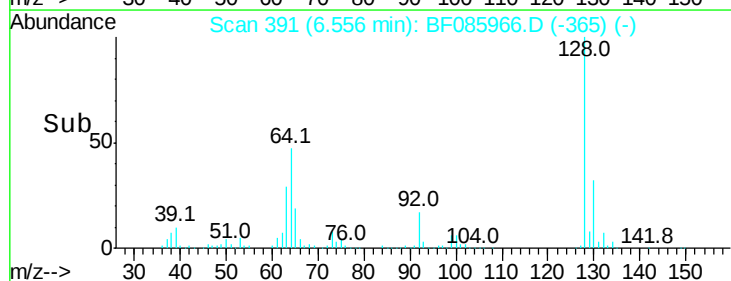
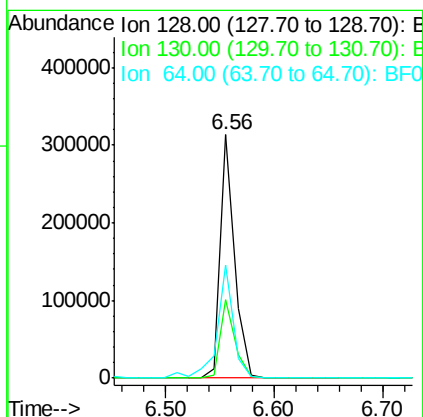
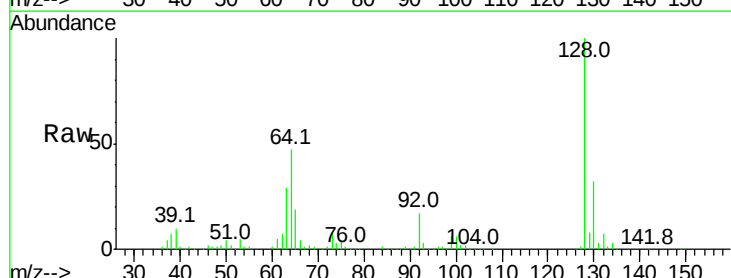
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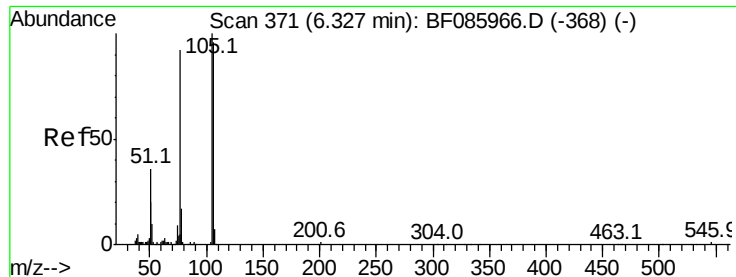
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	128	Resp:	288982
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	46.7	20.2	60.2





#9

Benzaldehyde

Concen: 34.90 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

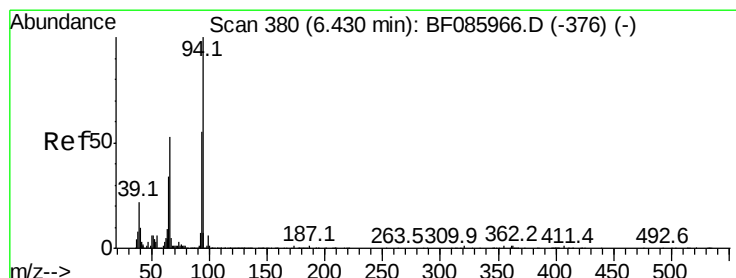
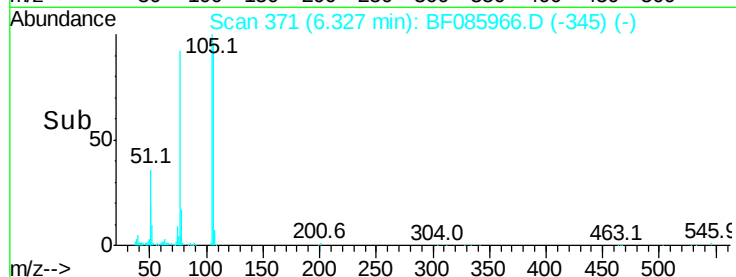
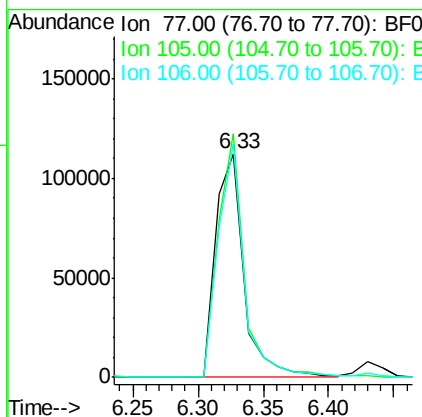
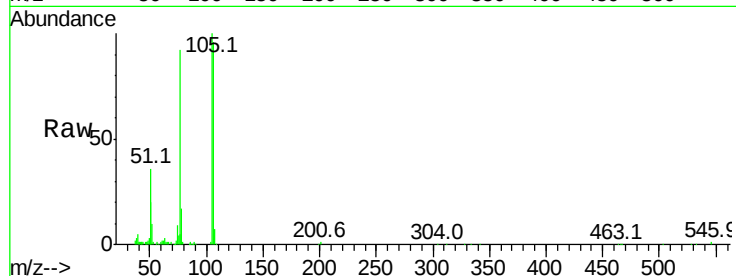
ClientSampleId :

SSTDICCC040

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Tot Ion	Ratio	Lower	Upper
77	100		
105	109.1	80.1	120.1
106	104.5	75.0	115.0



#10

Phenol

Concen: 41.83 ng

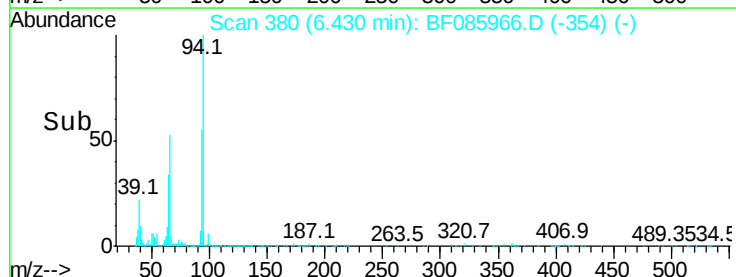
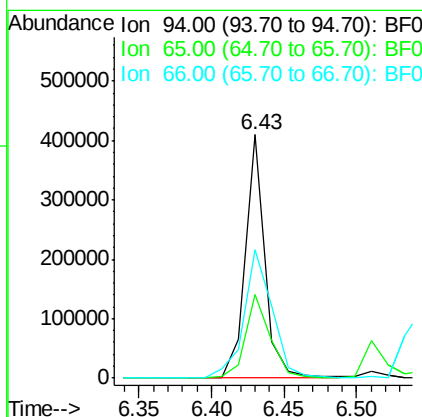
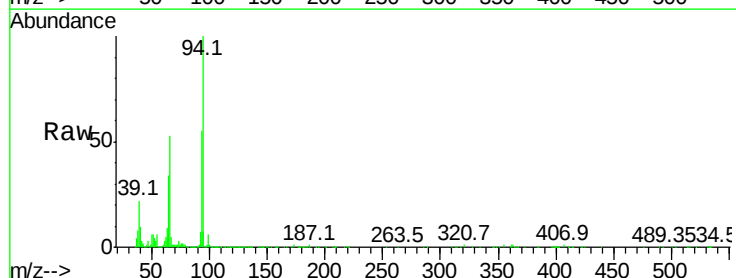
RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085966.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.3	8.6	48.6
66	52.6	20.0	60.0





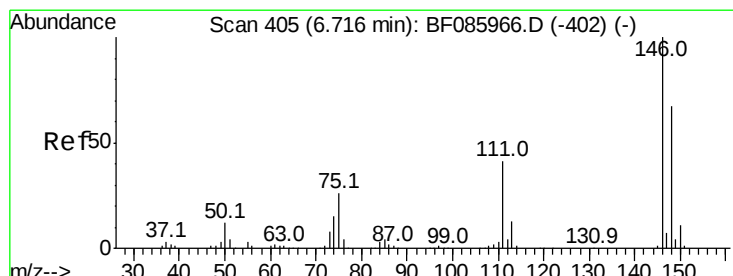
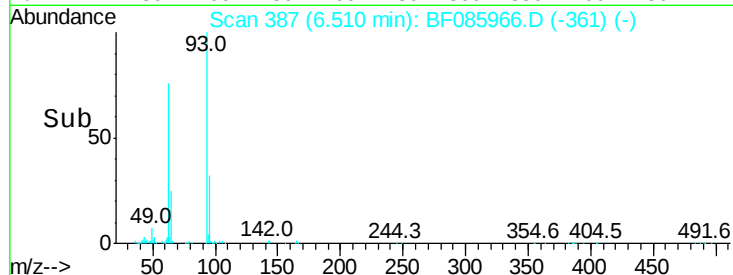
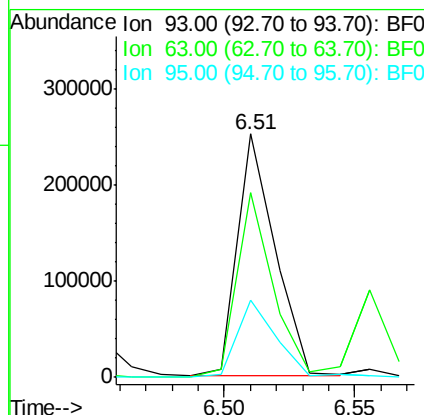
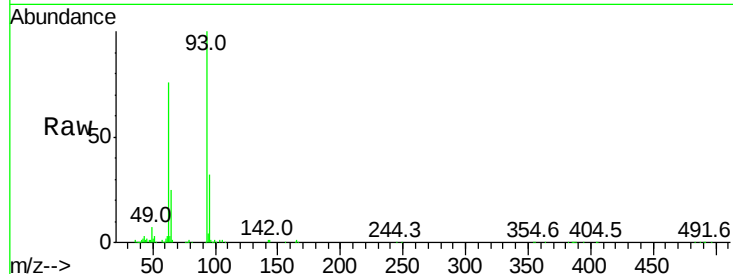
#11
bis(2-Chloroethyl)ether
Concen: 35.99 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	254860		
63	75.9	50.9	90.9	
95	31.9	13.3	53.3	

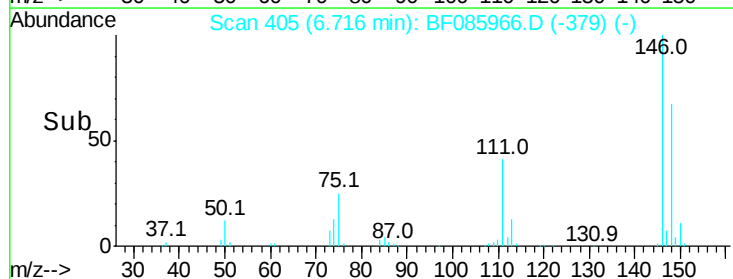
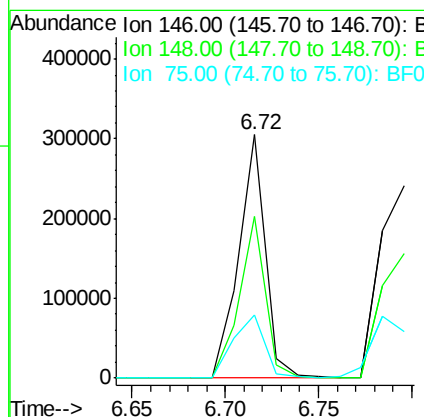
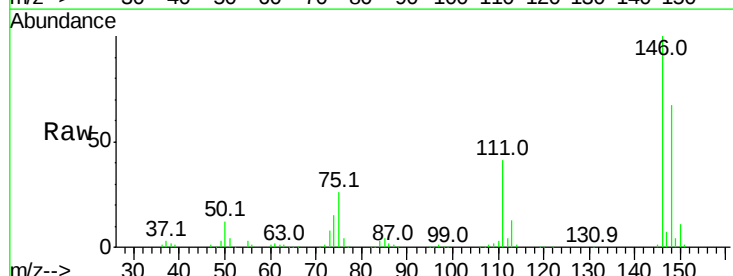
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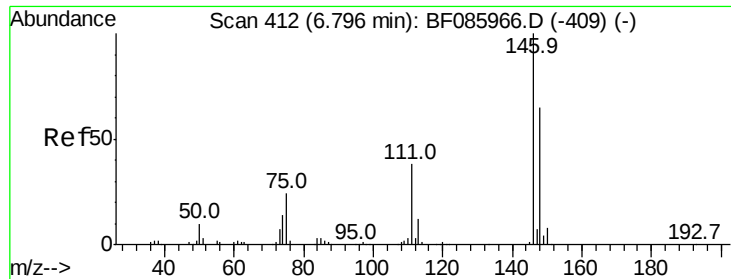
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.21 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	305415		
148	66.6	52.3	78.5	
75	25.9	17.4	26.2	





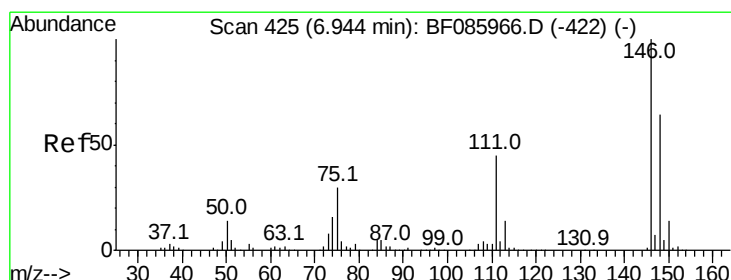
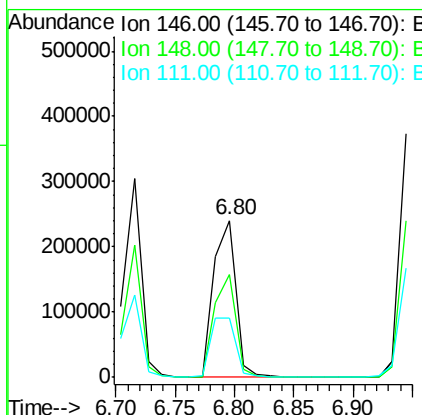
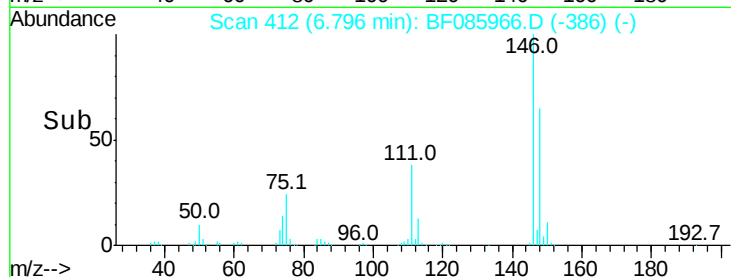
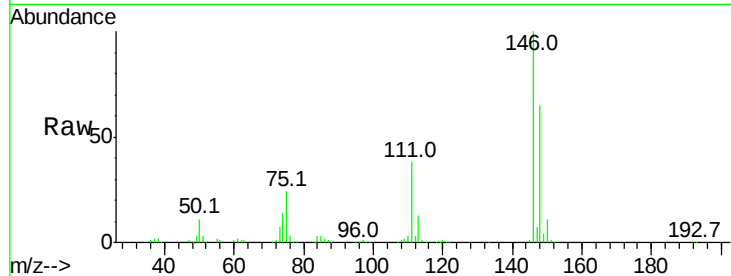
#13
 1,4-Dichlorobenzene
 Concen: 38.32 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	37.8	37.8	56.6

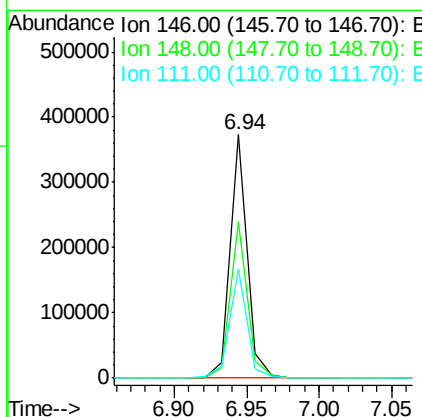
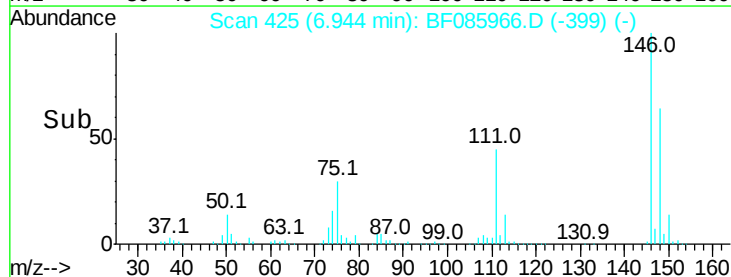
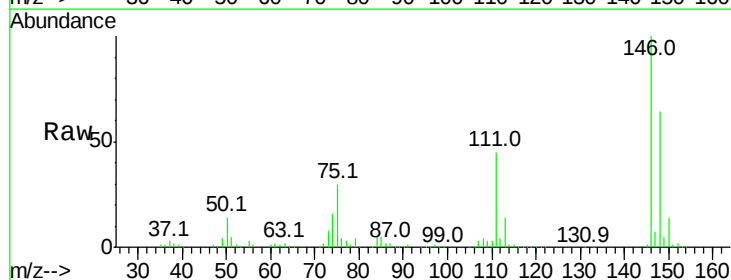
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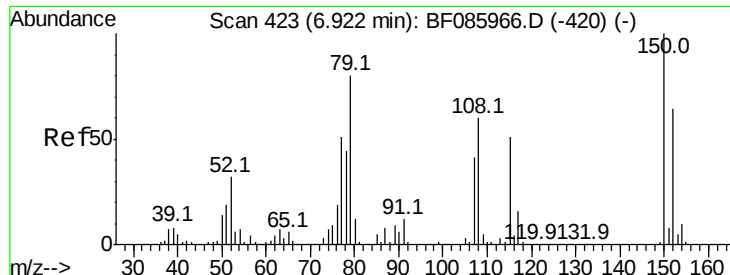
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	45.1	34.6	52.0





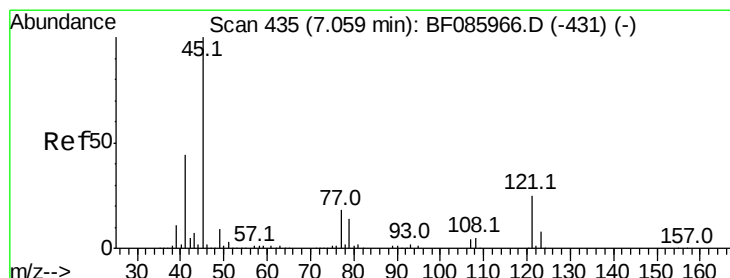
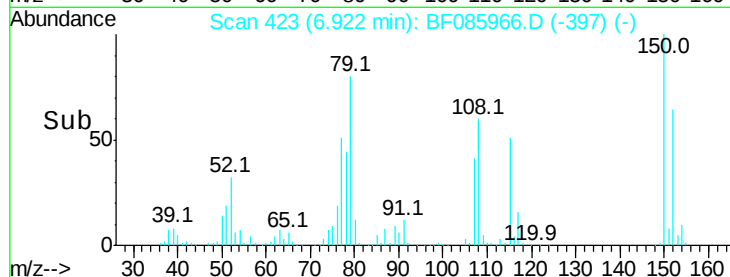
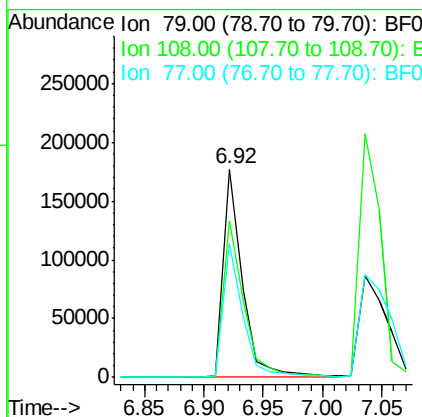
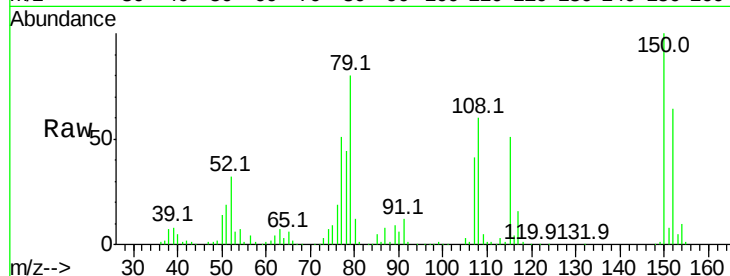
#15
Benzyl Alcohol
Concen: 36.36 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	61.8	92.6
77	64.0	49.6	74.4

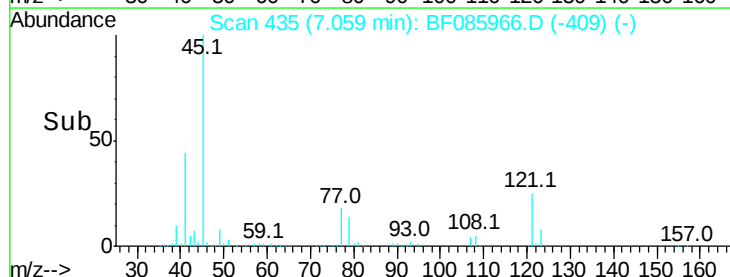
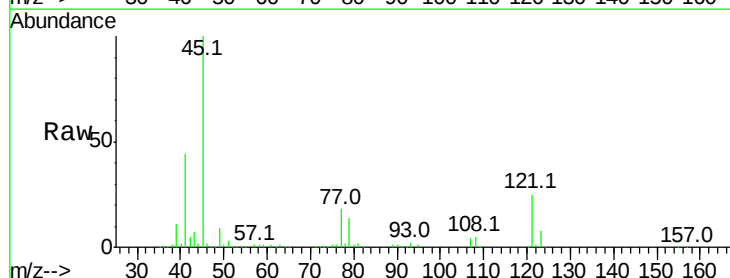
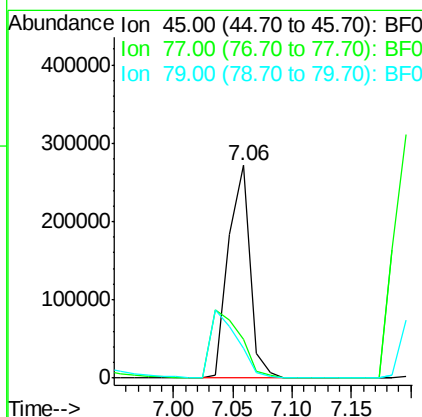
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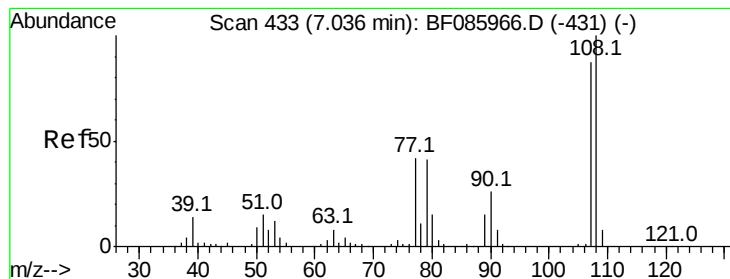
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.50 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	35.7
79	14.2	0.0	32.2





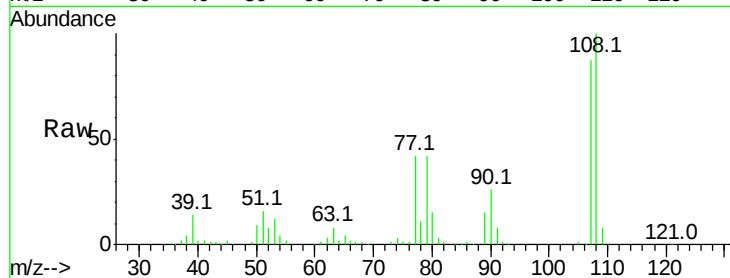
#17
2-Methylphenol
Concen: 37.19 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

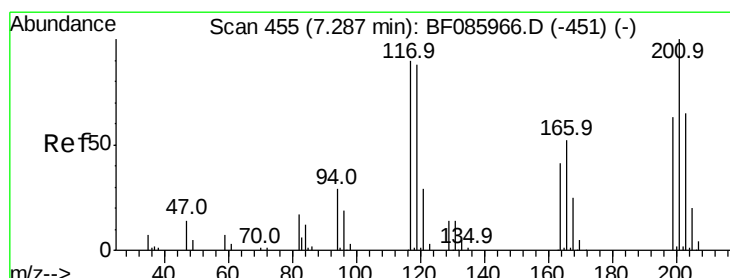
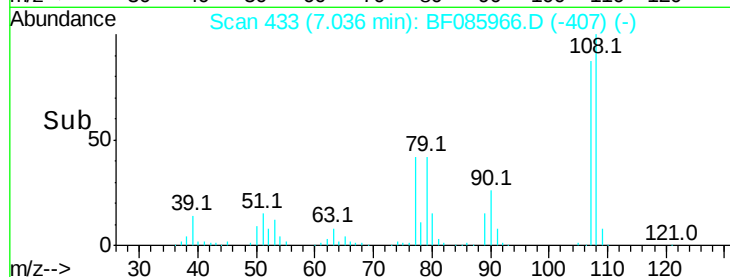
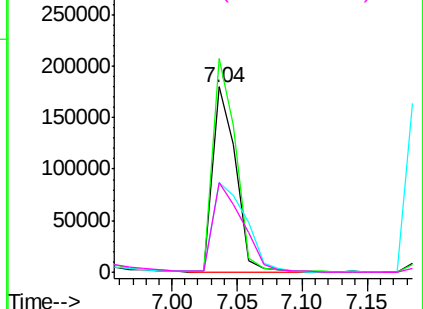
Tot Ion	107	Resp	220968
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.4	137.0
77	48.6	36.2	54.2
79	48.1	35.8	53.8

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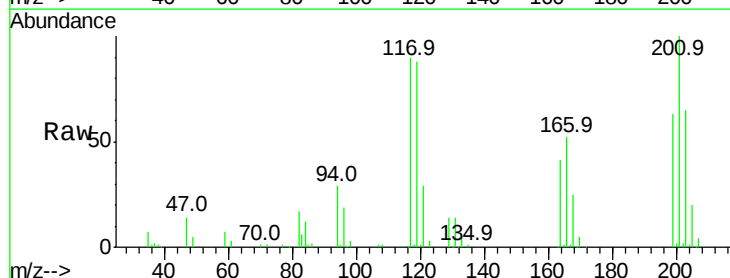


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

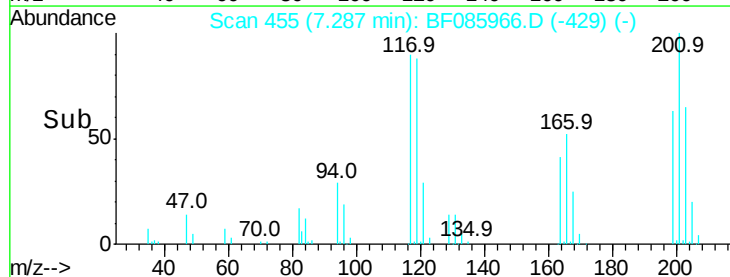
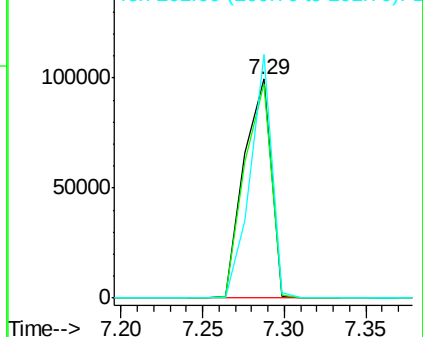


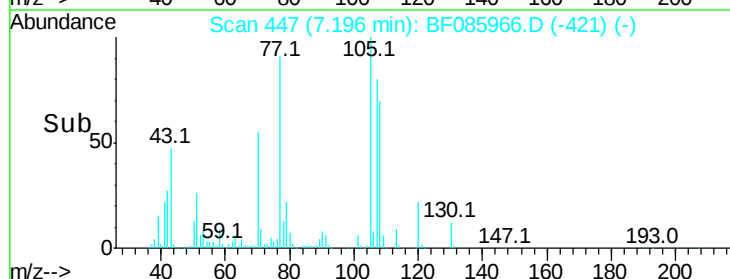
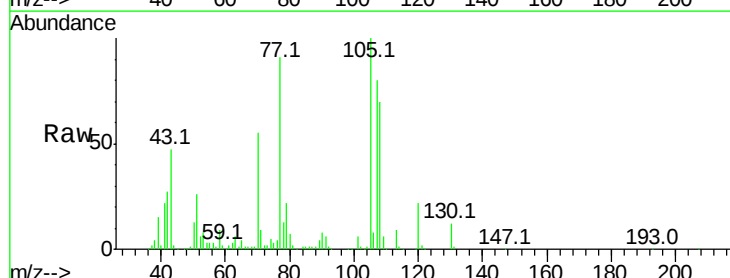
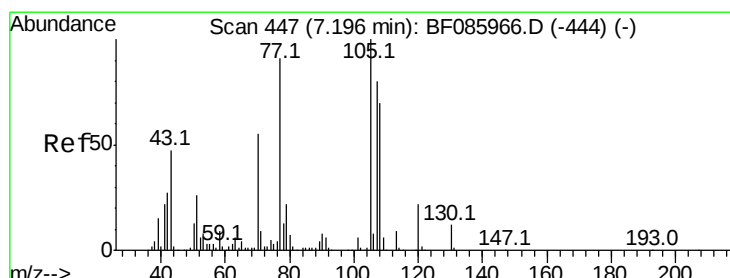
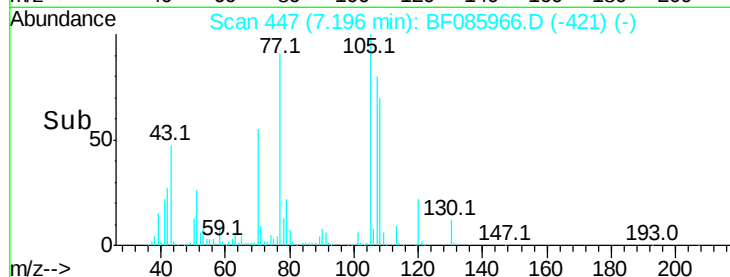
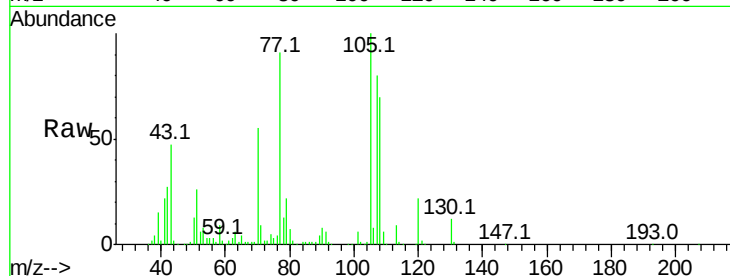
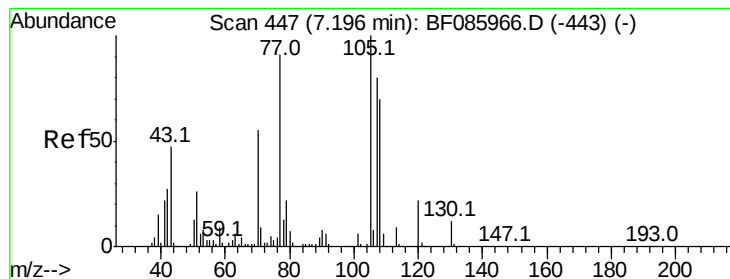
#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	117	Resp	114795
Ion Ratio	Lower	Upper	
117	100		
119	97.9	76.7	115.1
201	111.3	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: 36.89 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 179411

Ion Ratio Lower Upper

70 100

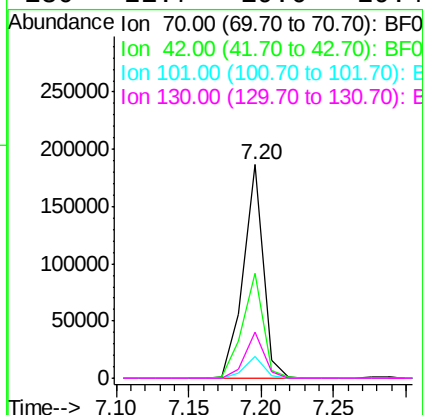
42 49.1 37.1 55.7

101 10.2 8.6 12.8

130 21.7 19.6 29.4

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#20

3+4-Methylphenols

Concen: 38.38 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion: 107 Resp: 274193

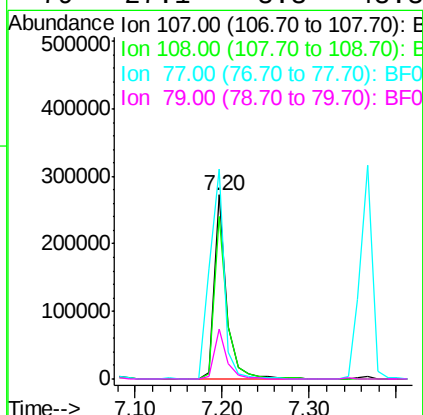
Ion Ratio Lower Upper

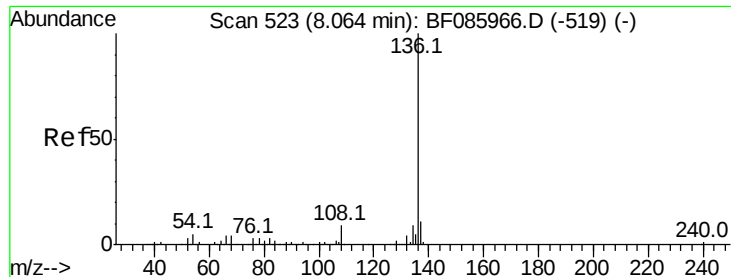
107 100

108 87.9 69.3 109.3

77 114.0 101.7 141.7

79 27.1 8.3 48.3





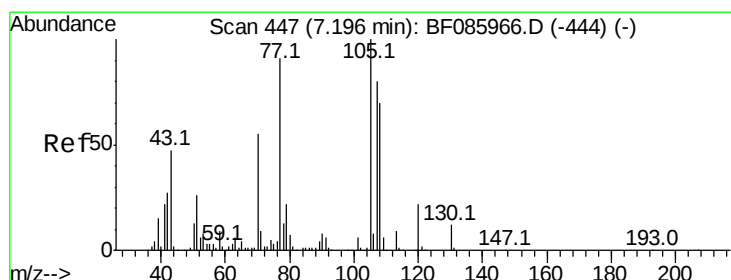
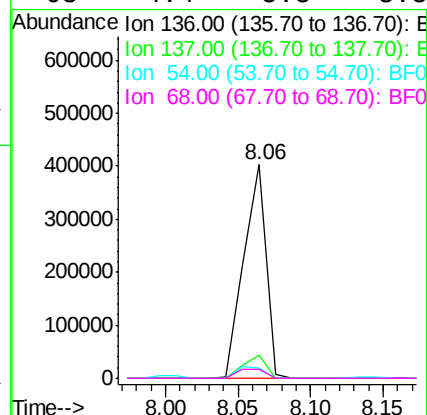
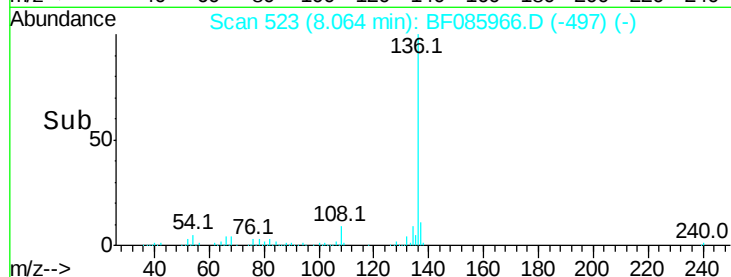
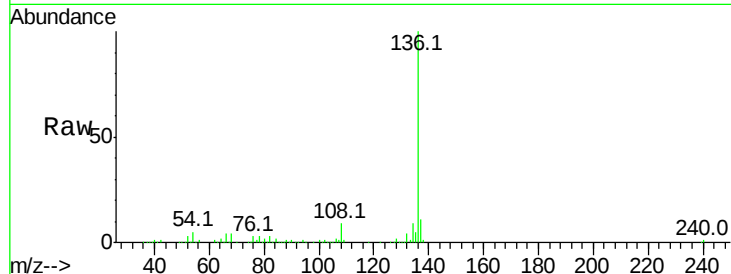
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	5.1	7.4	11.0	
68	4.4	5.8	8.8	

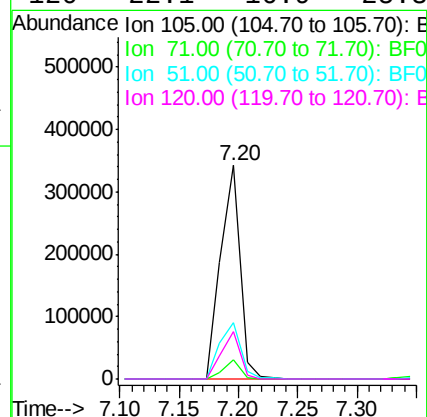
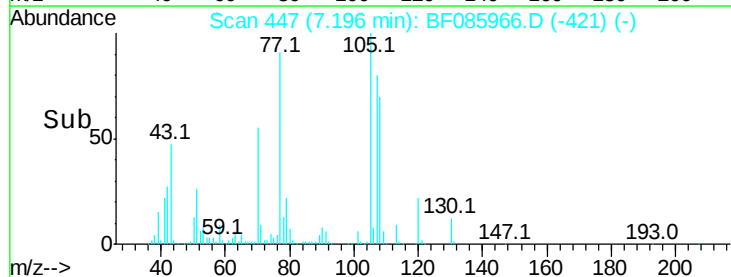
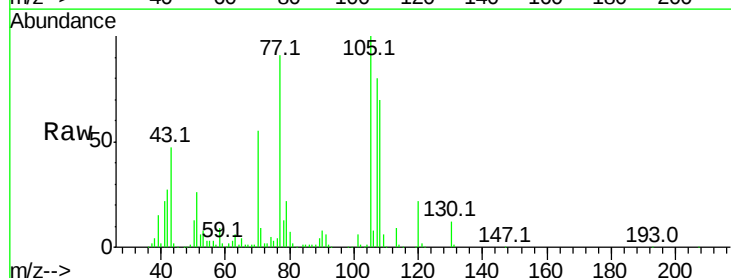
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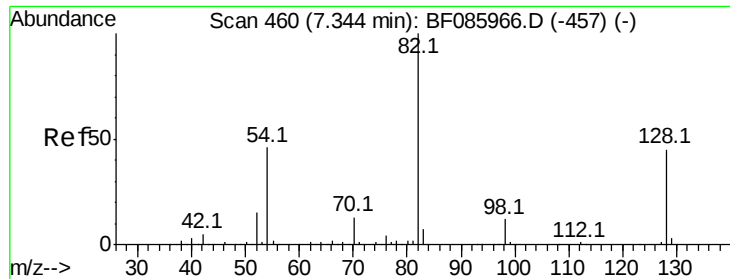
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#22
Acetophenone
Concen: 38.56 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	3.6	5.4	
51	26.4	25.4	38.0	
120	22.1	16.9	25.3	





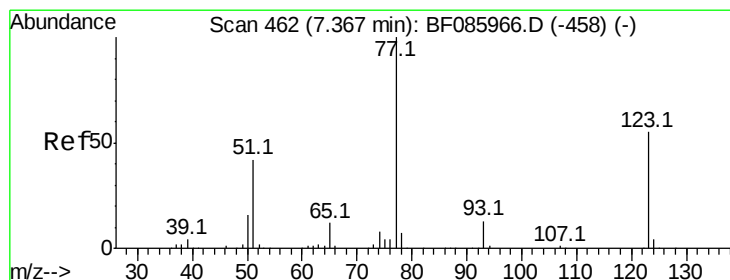
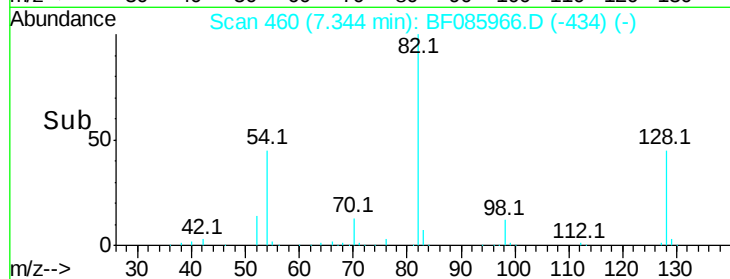
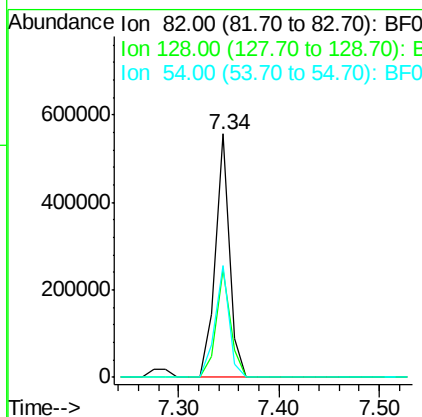
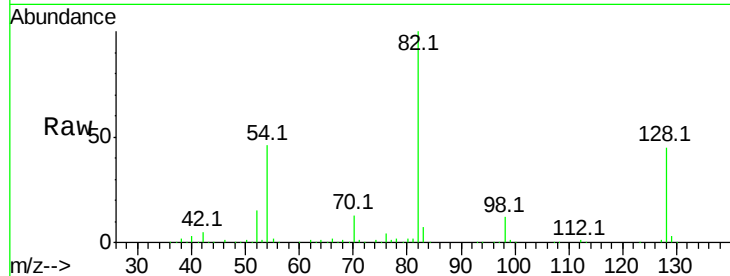
#23
 Nitrobenzene-d5
 Concen: 71.27 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	41.8	62.8
54	45.7	33.4	50.0

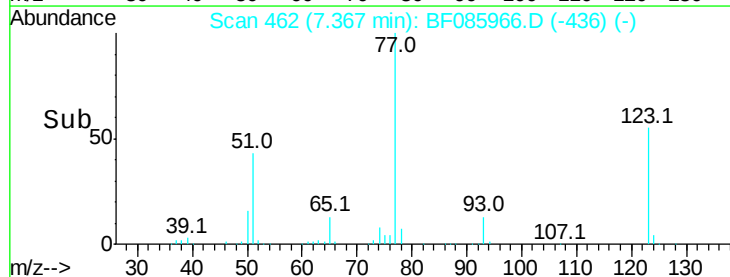
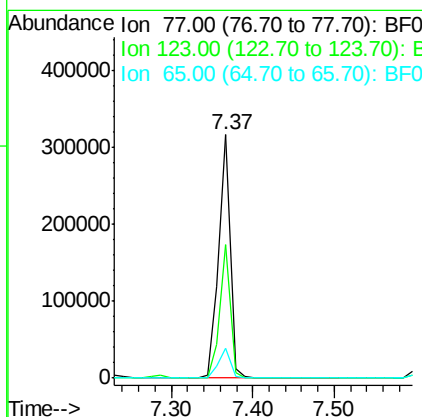
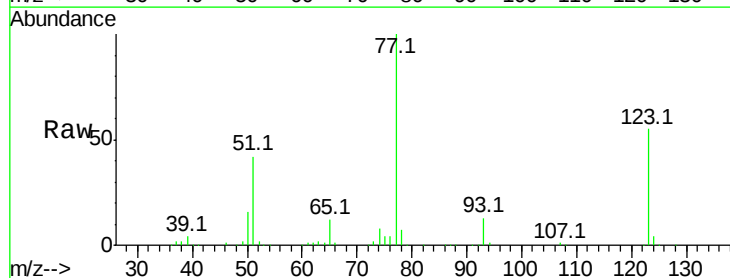
Manual Integrations
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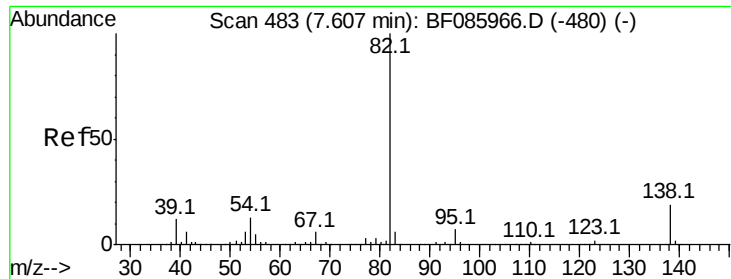
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#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.0	35.0	52.4#
65	12.4	10.6	16.0





#25

Isophorone

Concen: 38.14 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 560167
Ion Ratio Lower Upper

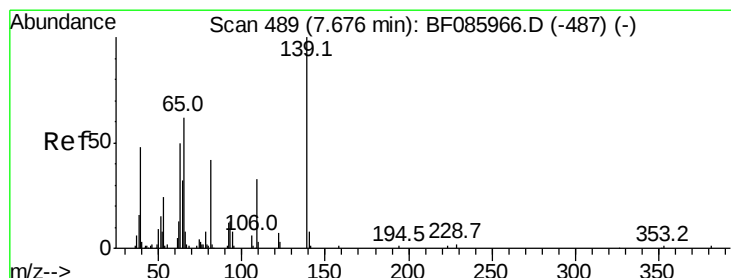
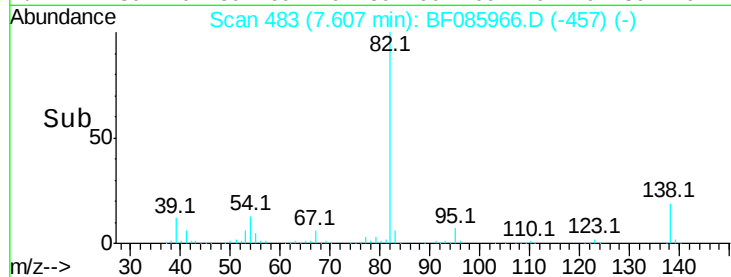
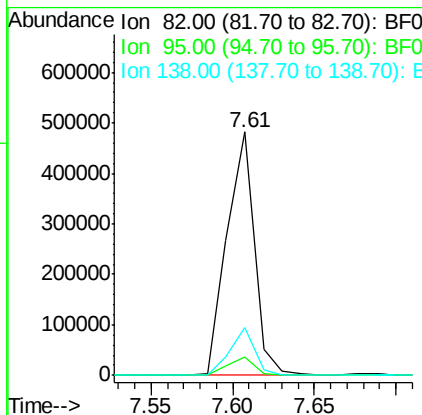
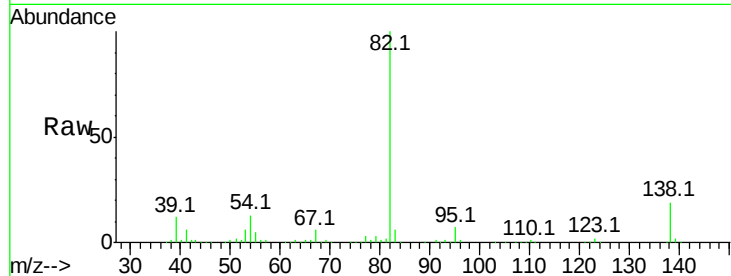
82 100

95 7.4 5.4 8.2

138 19.4 12.9 19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.41 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF085966.D

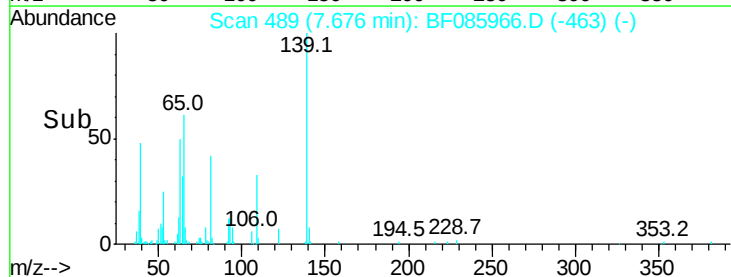
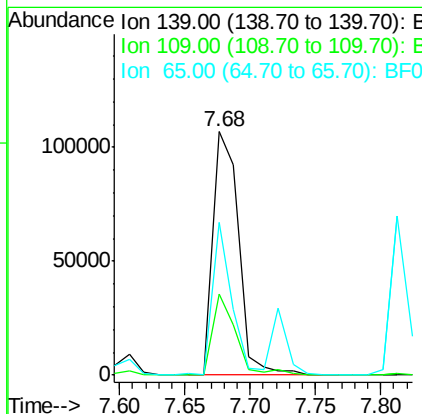
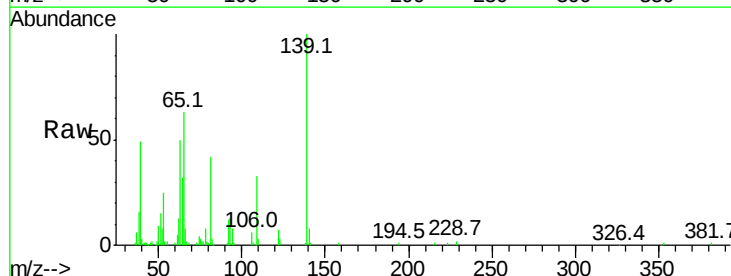
Acq: 1 Apr 2016 17:21

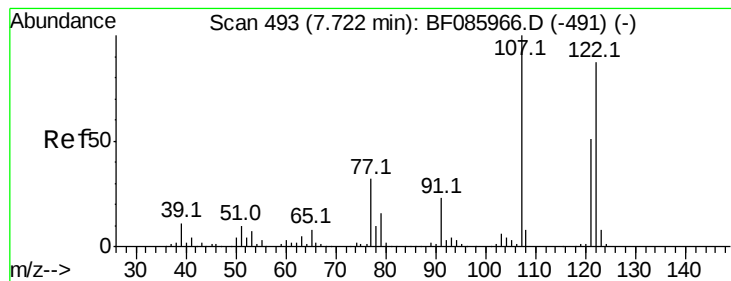
Tgt Ion:139 Resp: 147112
Ion Ratio Lower Upper

139 100

109 33.2 22.1 33.1#

65 62.9 33.9 50.9#





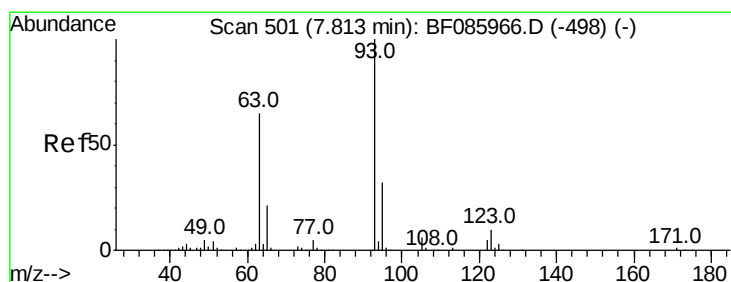
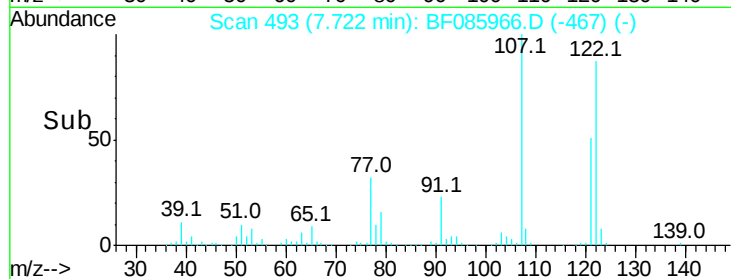
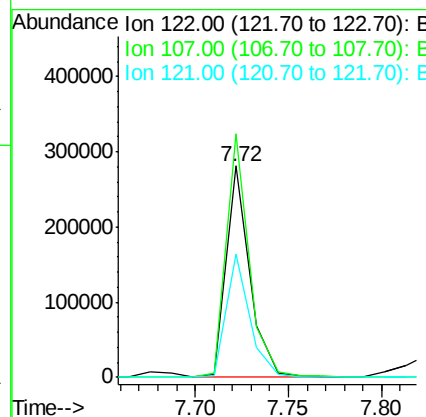
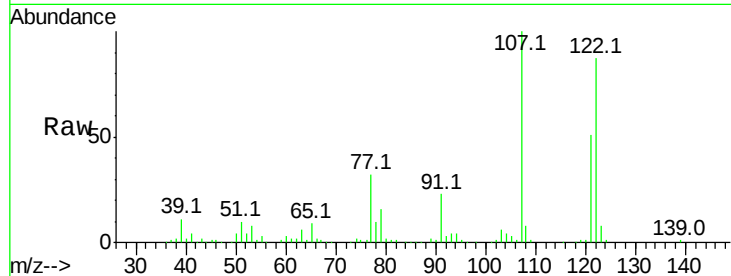
#27
 2,4-Dimethylphenol
 Concen: 36.04 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	247733		
107	115.3	93.0	139.6	
121	58.3	45.9	68.9	

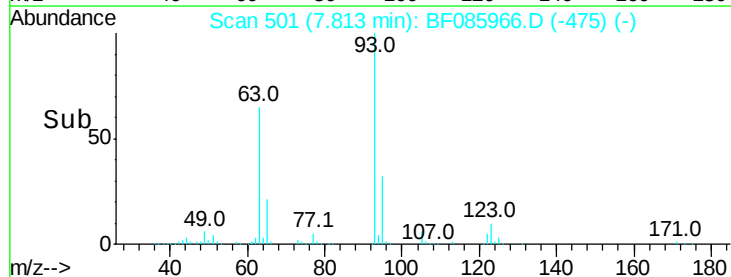
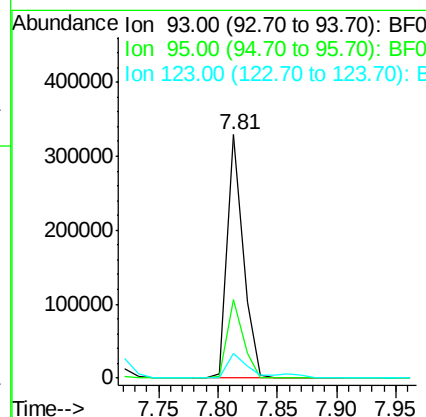
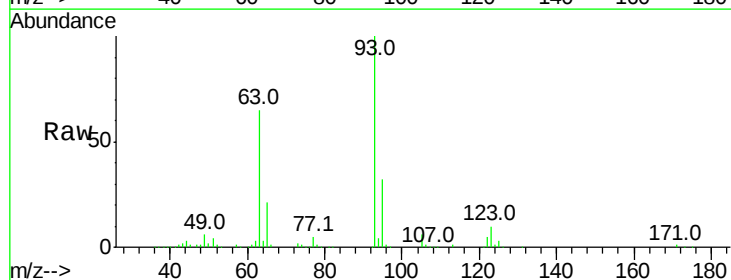
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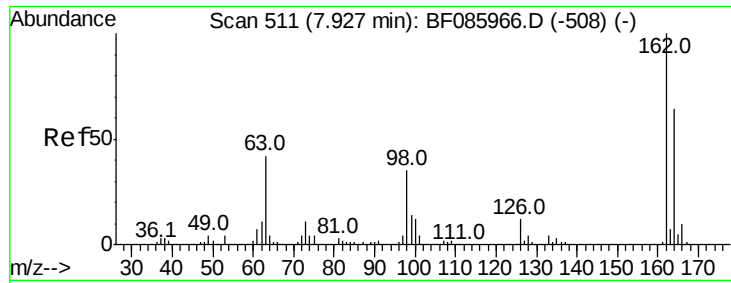
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.52 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	305681		
95	32.4	26.4	39.6	
123	10.2	9.8	14.6	





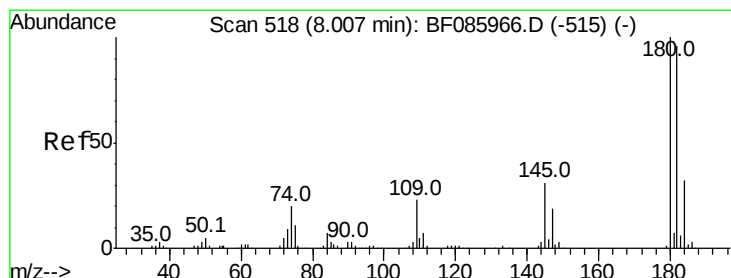
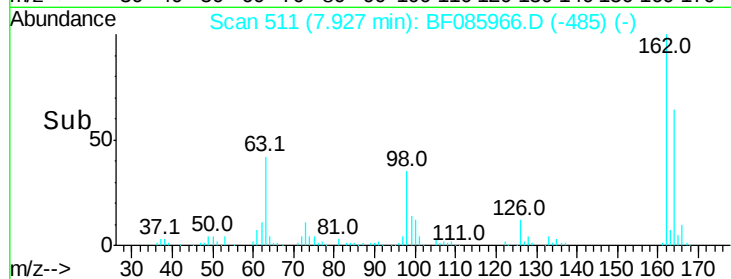
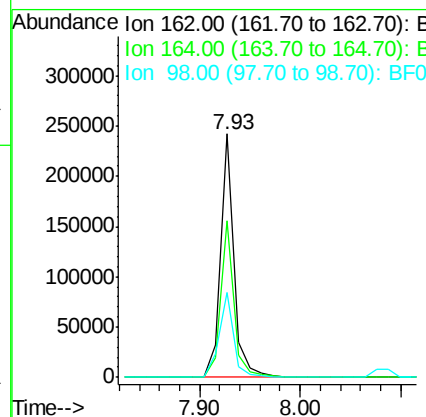
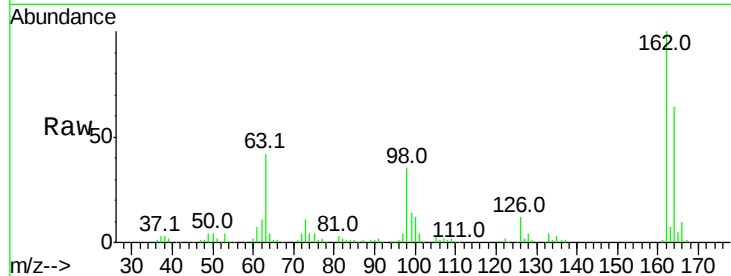
#29
 2,4-Dichlorophenol
 Concen: 38.56 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	222779
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.7	83.7
98	34.9	20.4	60.4

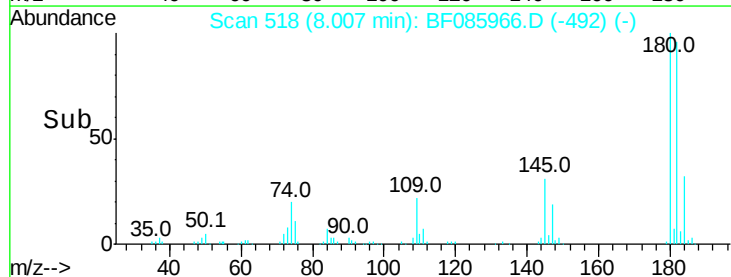
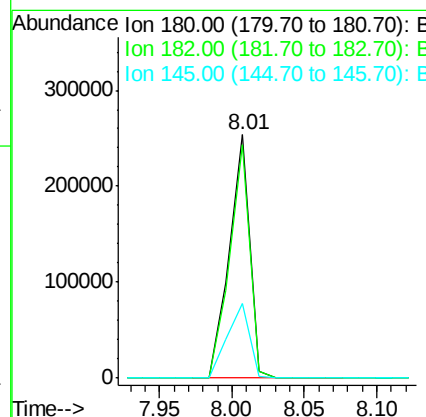
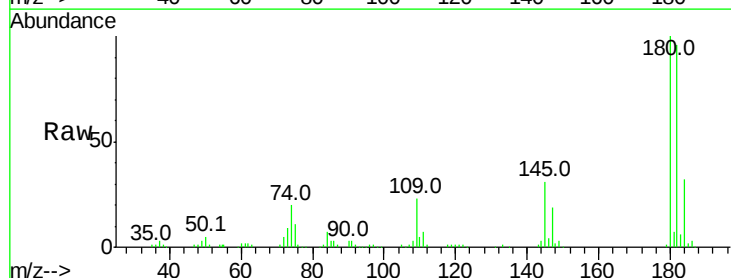
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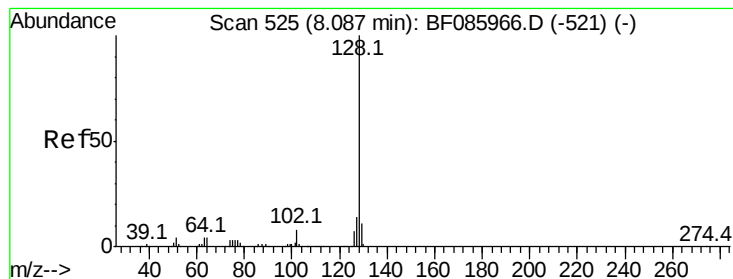
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.70 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:	180	Resp:	248227
Ion Ratio	Lower	Upper	
180	100		
182	96.0	73.8	110.8
145	30.6	28.4	42.6





#31

Naphthalene

Concen: 38.16 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

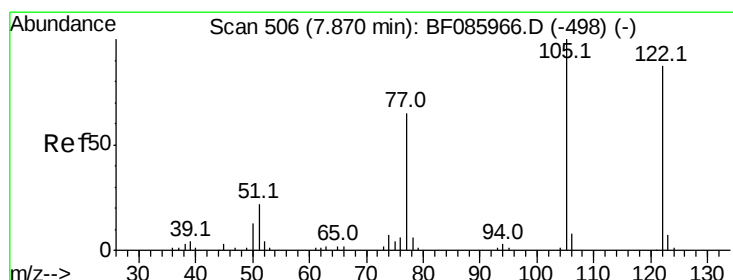
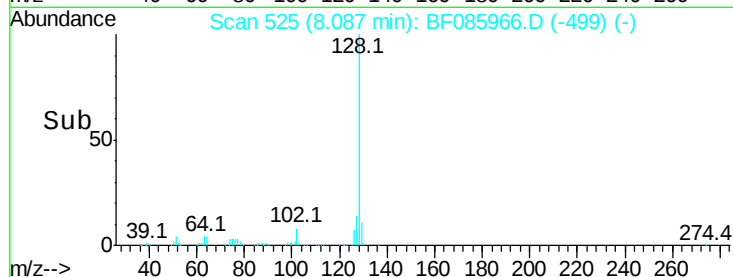
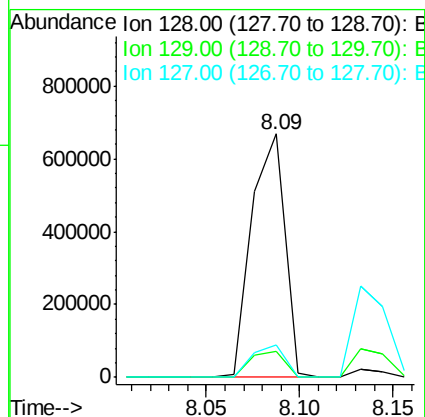
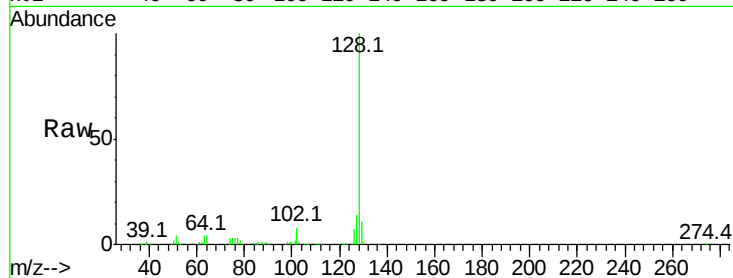
ClientSampleId :

SSTDICCC040

Tot Ion:	128	Resp:	825678
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.0
127	13.6	11.0	16.6

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#32

Benzoic acid

Concen: 44.80 ng

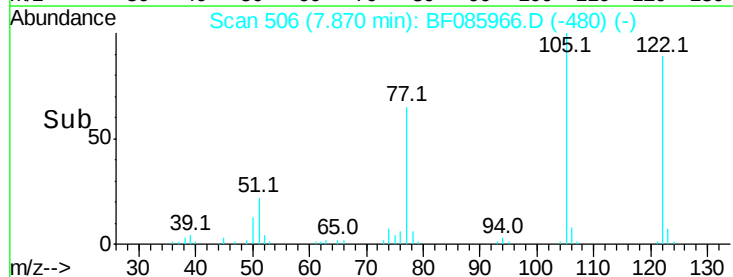
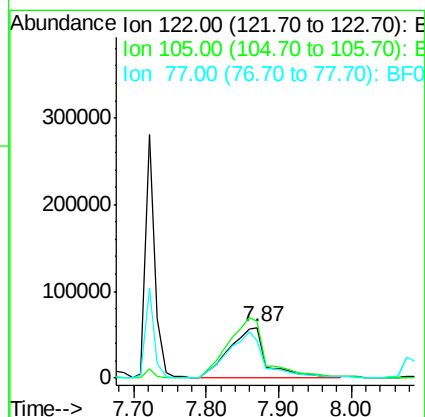
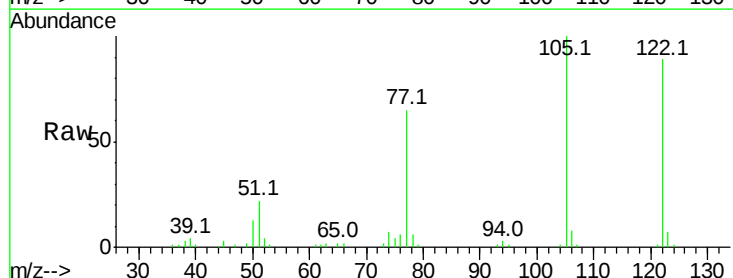
RT: 7.87 min Scan# 506

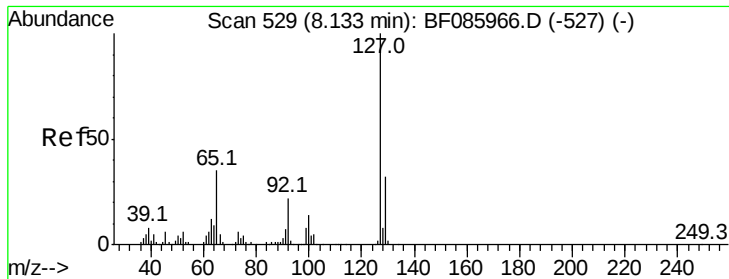
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	122	Resp:	204482
Ion Ratio	Lower	Upper	
122	100		
105	113.0	102.9	142.9
77	73.6	71.8	111.8





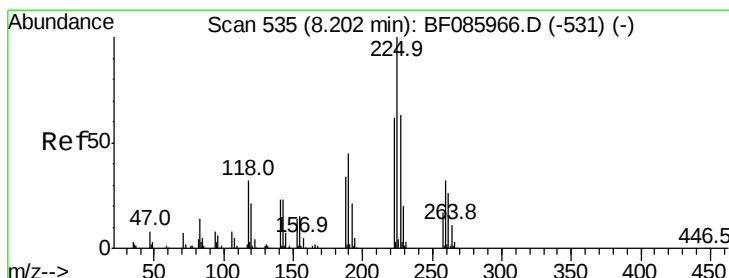
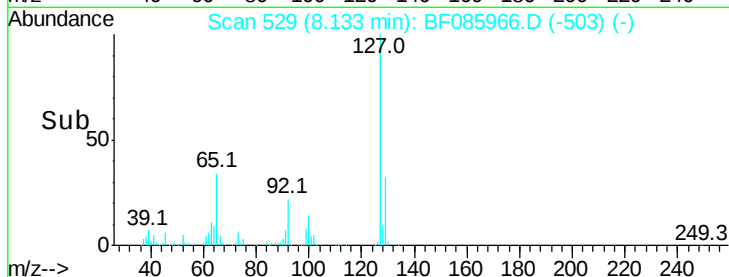
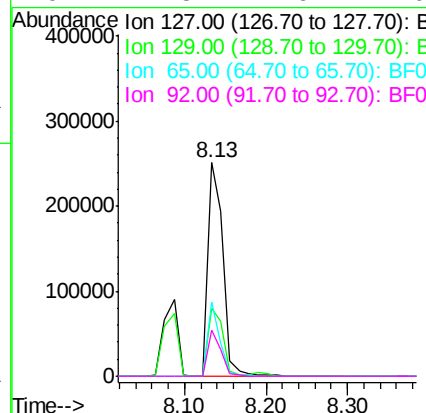
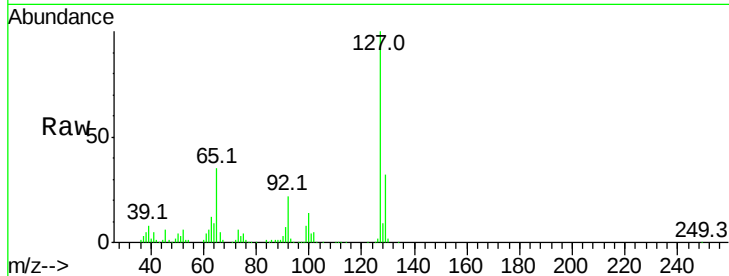
#33
4-Chloroaniline
Concen: 37.18 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.1	39.1	
65	34.6	19.5	29.3	
92	21.8	14.6	22.0	

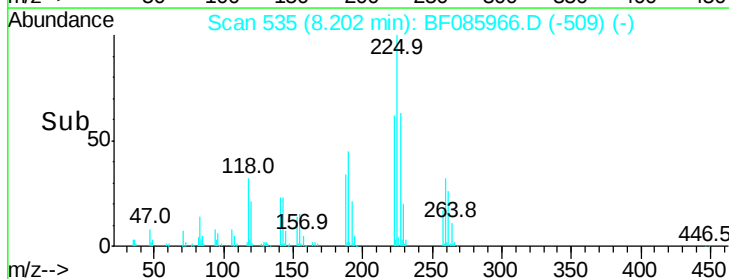
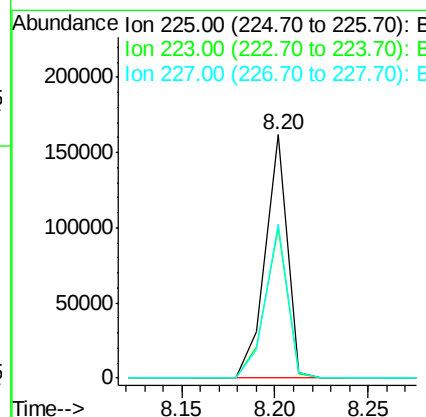
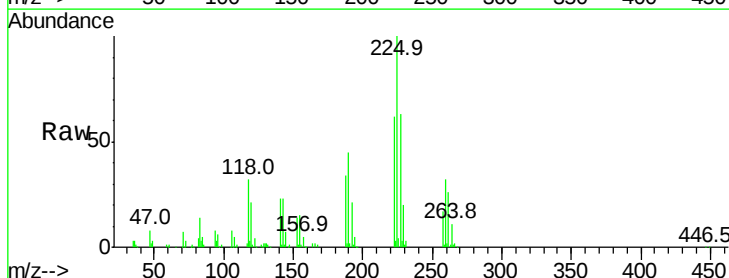
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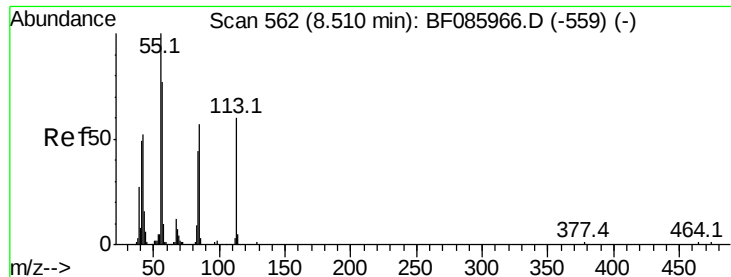
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#34
Hexachlorobutadiene
Concen: 38.81 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.4	75.6	
227	63.5	51.4	77.2	





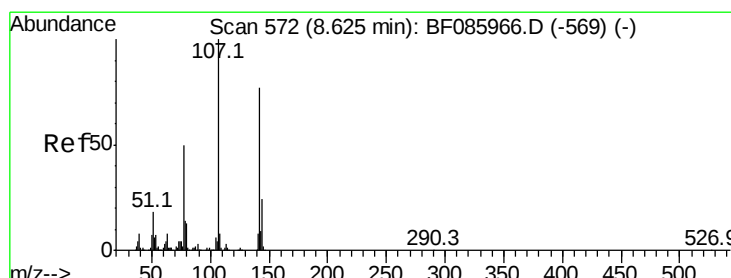
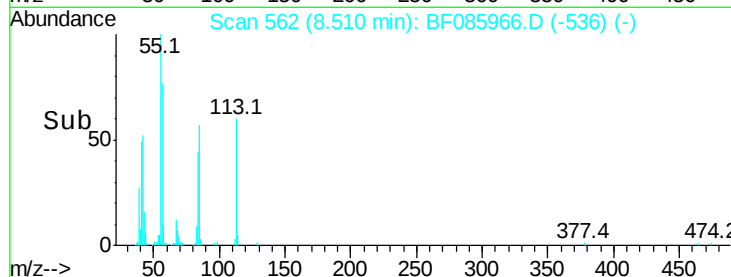
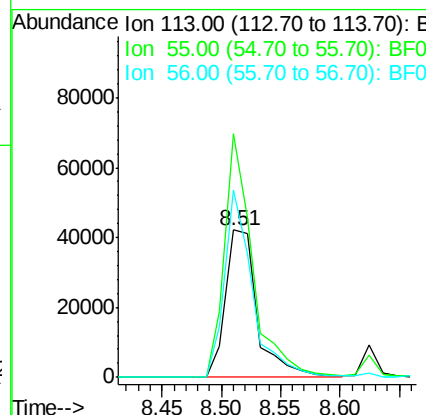
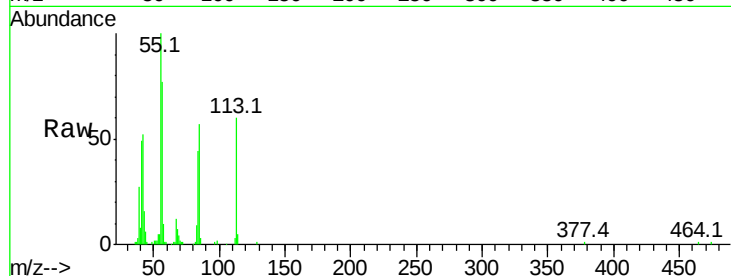
#35
 Caprolactam
 Concen: 38.27 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		78324		
55	165.5	139.4	179.4		
56	127.6	100.4	140.4		

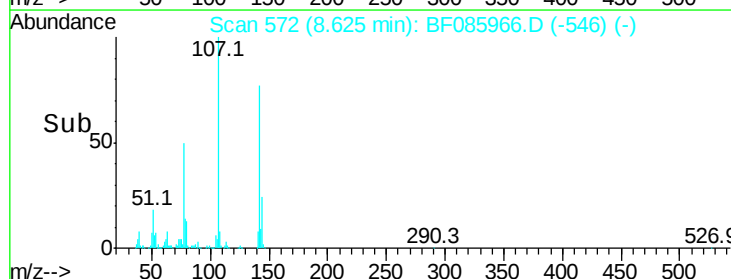
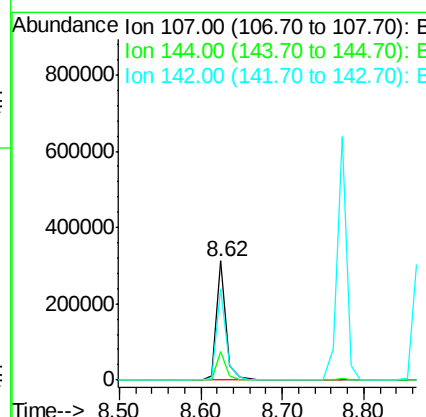
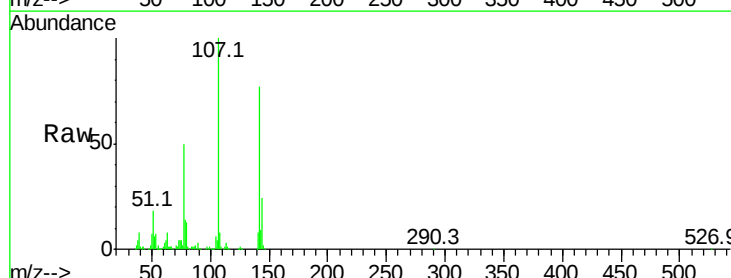
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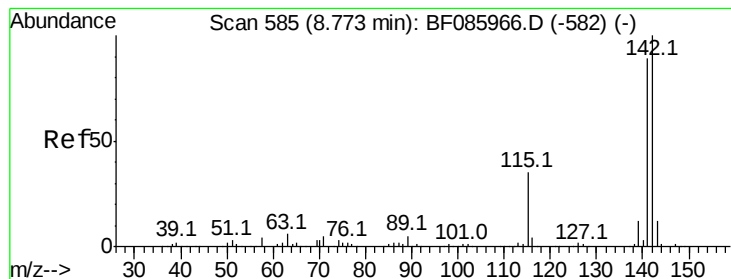
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#36
 4-Chloro-3-methylphenol
 Concen: 38.60 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		260484		
144	24.3	19.3	28.9		
142	76.6	61.4	92.0		





#37

2-Methylnaphthalene

Concen: 38.45 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

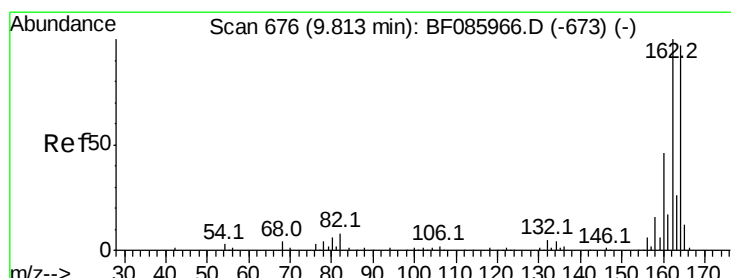
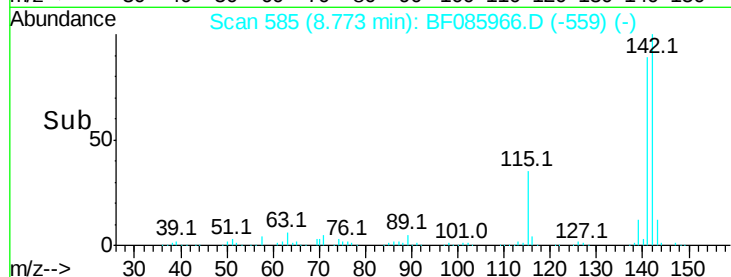
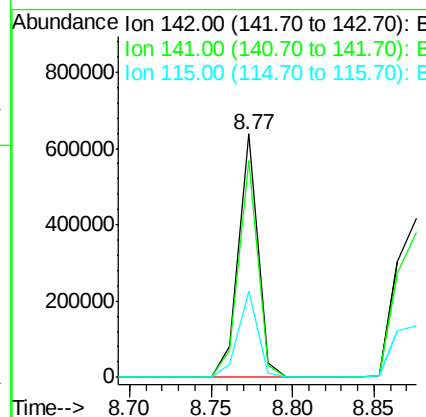
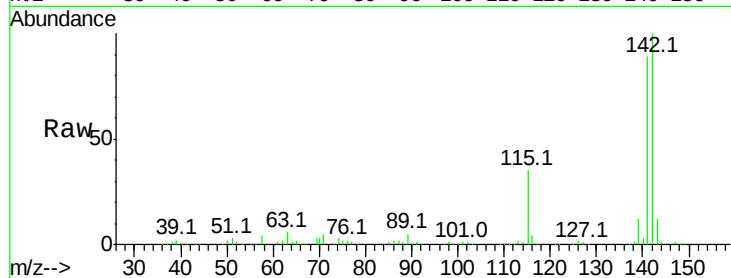
ClientSampleId :

SSTDICCC040

Tot Ion:	142	Resp:	523776
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.6	107.4
115	35.2	26.8	40.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

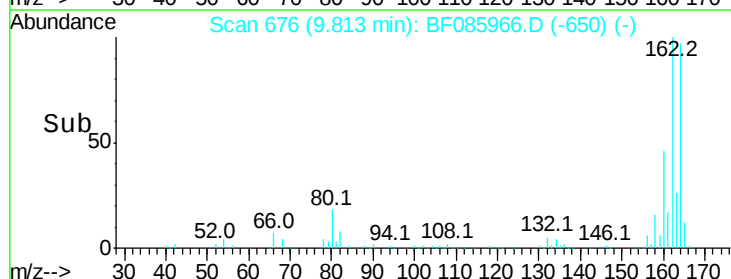
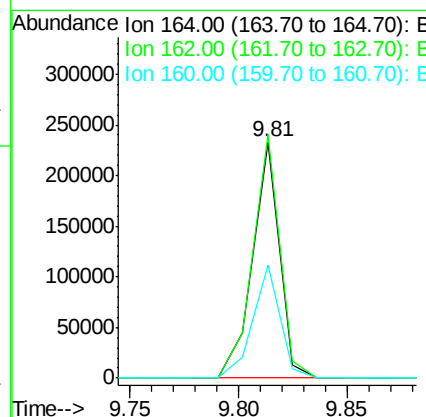
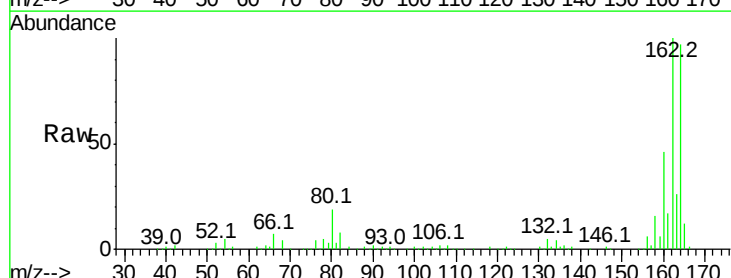
RT: 9.81 min Scan# 676

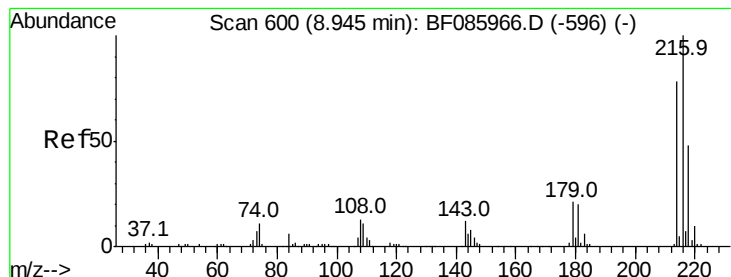
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	164	Resp:	199657
Ion Ratio	Lower	Upper	
164	100		
162	103.1	82.1	123.1
160	47.9	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.07 ng

RT: 8.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF085966.D

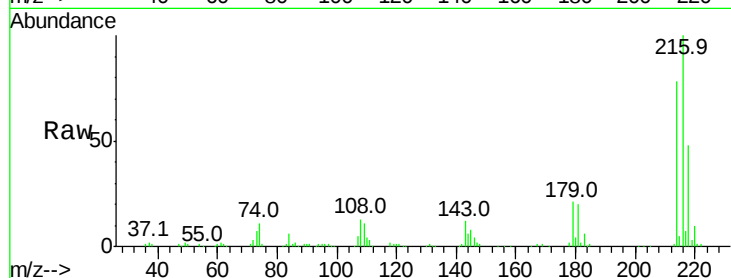
Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tot Ion:216 Resp: 237246

Ion Ratio Lower Upper

216 100

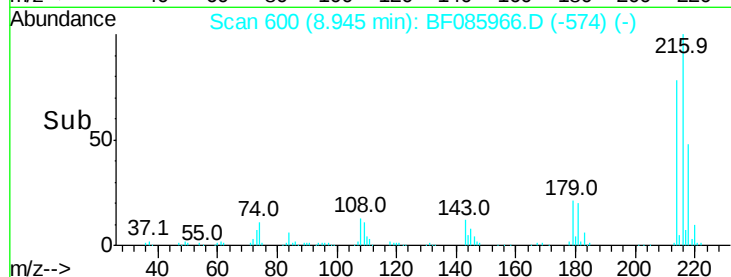
214 78.6 63.1 94.7

179 22.7 18.2 27.2

108 20.4 17.3 25.9

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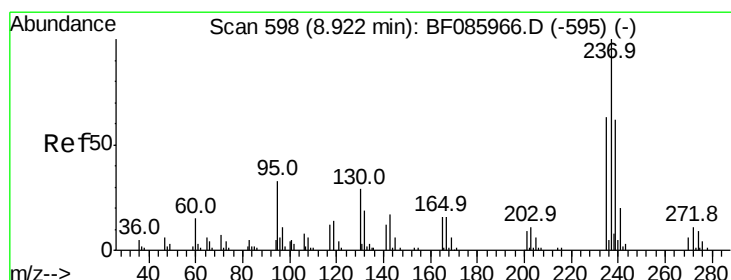
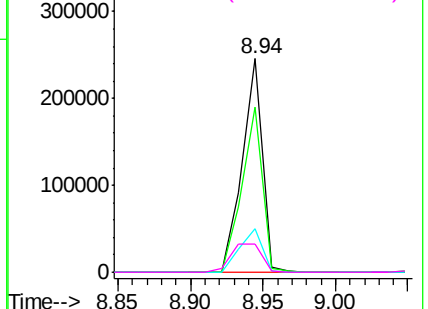


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.81 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

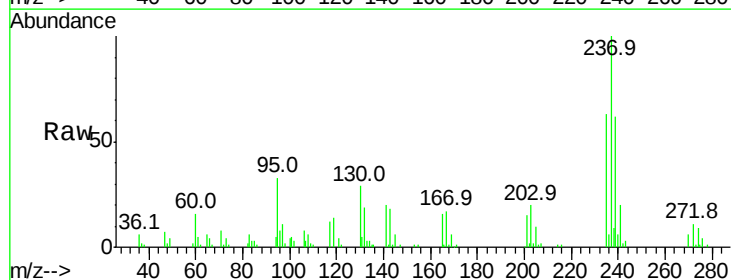
Tgt Ion:237 Resp: 66141

Ion Ratio Lower Upper

237 100

235 63.3 43.7 83.7

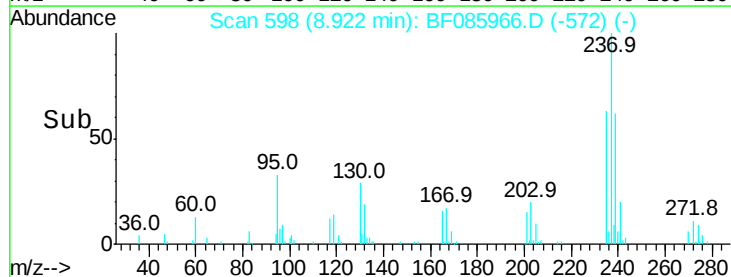
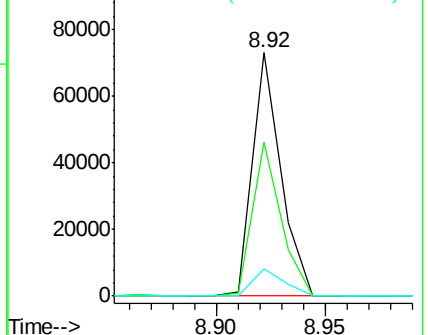
272 11.0 0.0 31.9

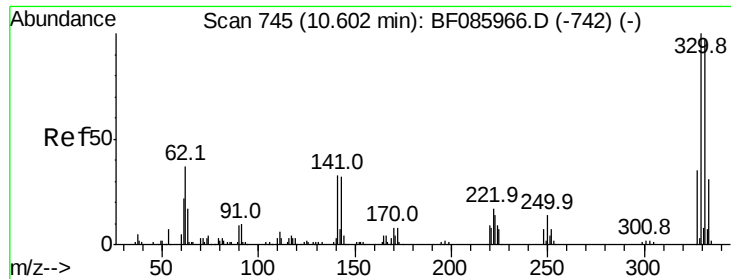


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





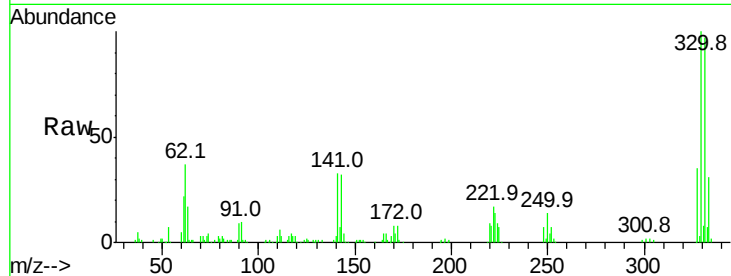
#41
 2,4,6-Tribromophenol
 Concen: 80.17 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

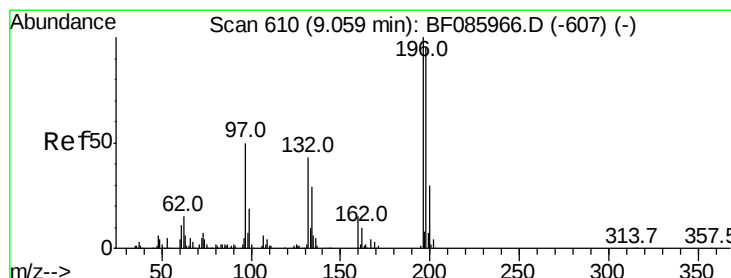
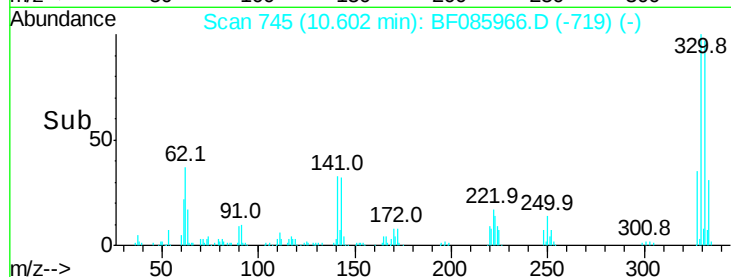
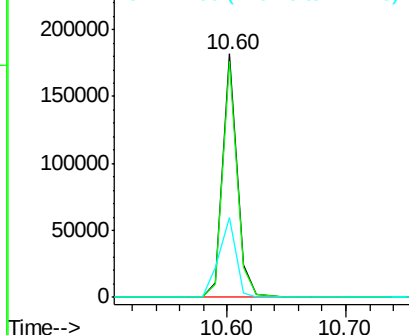
Tot Ion	Ratio	Resp	Lower	Upper
330	100	152078		
332	97.0		78.2	117.2
141	39.1		31.5	47.3

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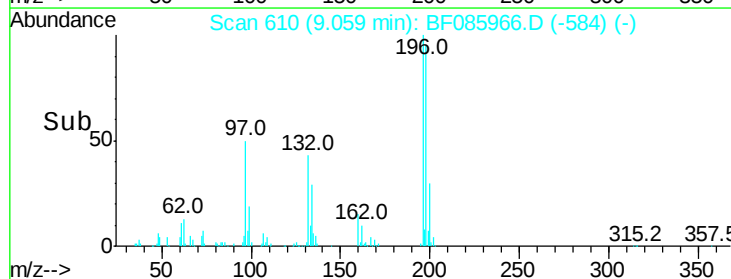
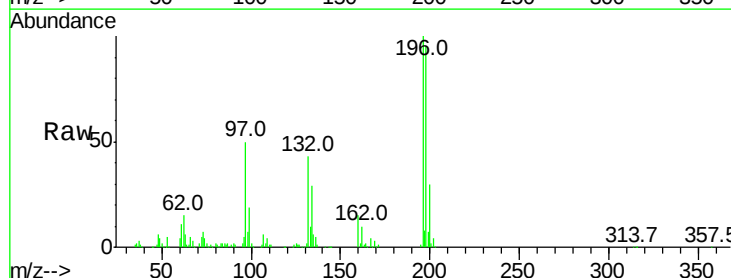
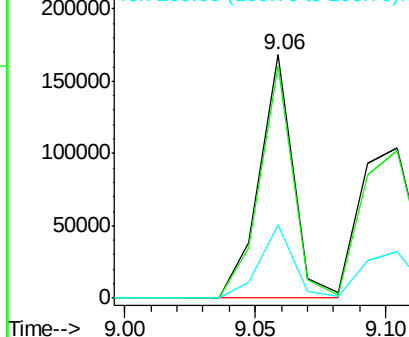
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

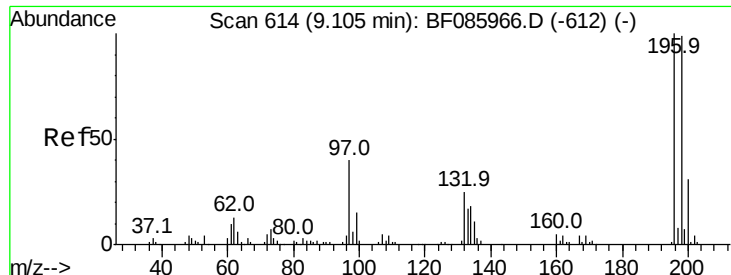


#42
 2,4,6-Trichlorophenol
 Concen: 38.36 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153400		
198	95.4		75.3	112.9
200	30.0		23.7	35.5

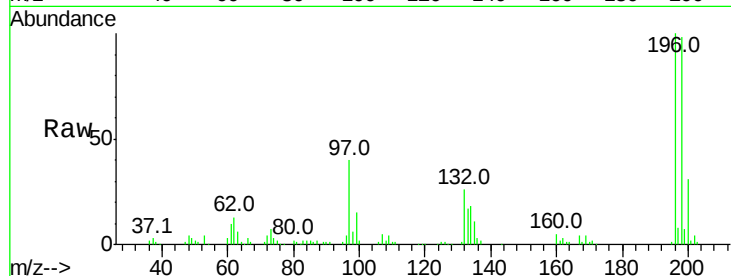
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 36.53 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

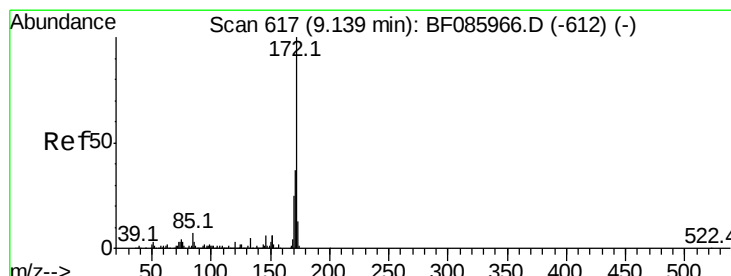
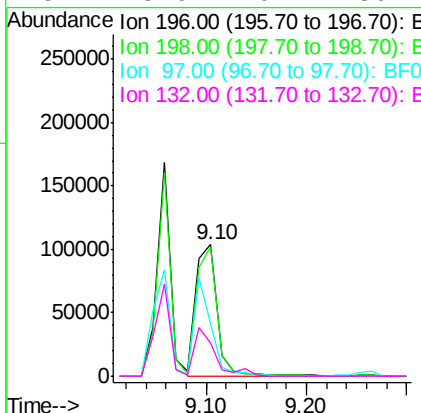
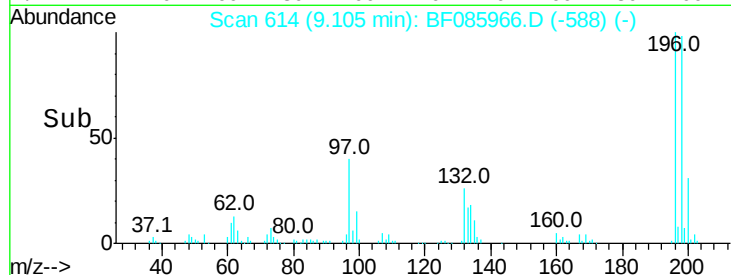
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



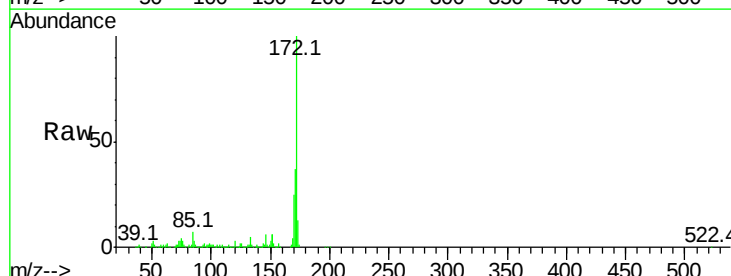
Tot Ion	196	Resp	153201
Ion Ratio	Lower	Upper	
196	100		
198	98.4	76.6	114.8
97	40.4	30.5	45.7
132	25.6	20.2	30.2

Manual Integrations
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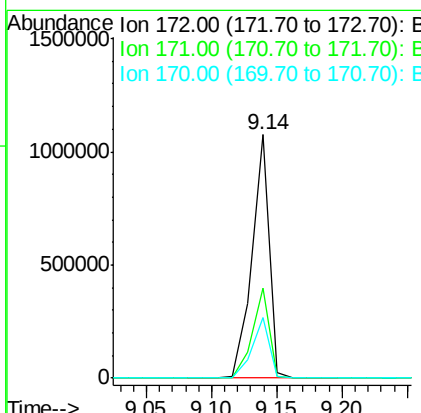
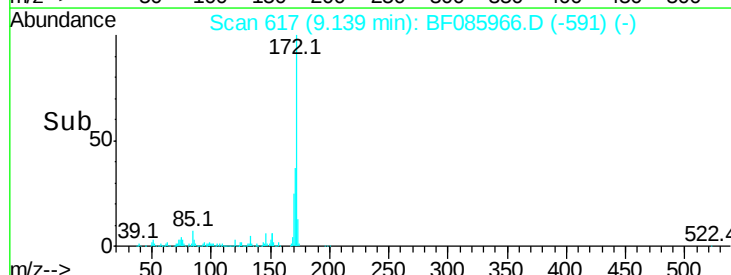
Sohil
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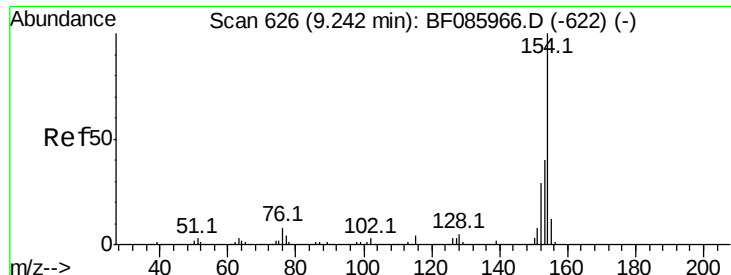


#44
 2-Fluorobiphenyl
 Concen: 82.63 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21



Tgt Ion	172	Resp	987416
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.4	44.2
170	24.7	19.8	29.6





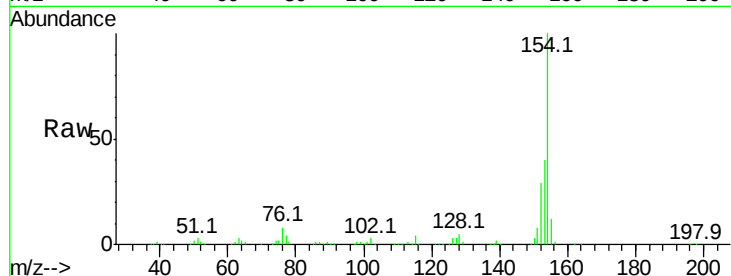
#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	671699		
153	39.7	20.8	60.8	
76	8.4	0.0	36.7	

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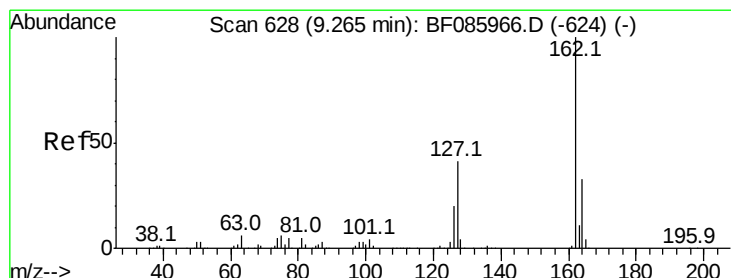
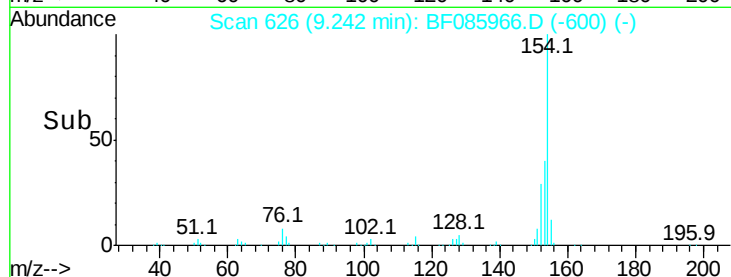
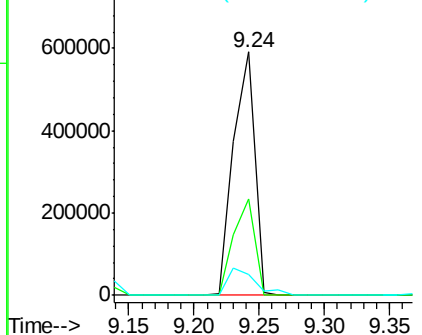


Abundance

Ion 154.00 (153.70 to 154.70): E

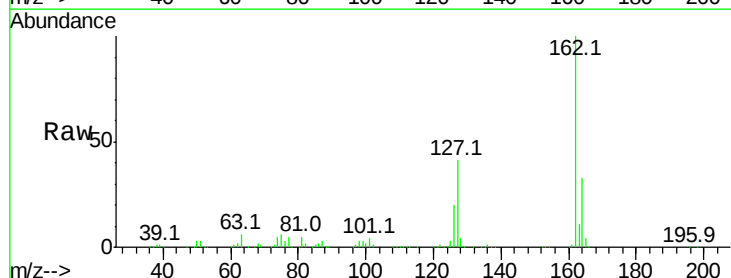
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 40.80 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	505449		
127	41.4	31.7	47.5	
164	32.8	27.3	40.9	

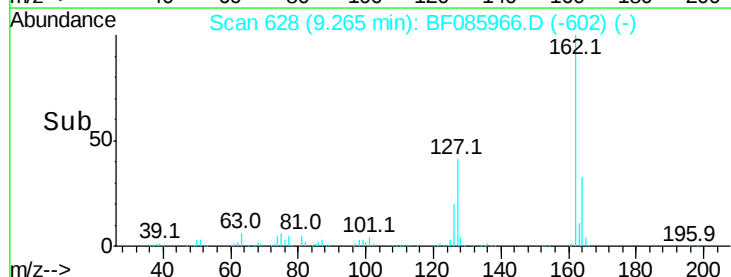
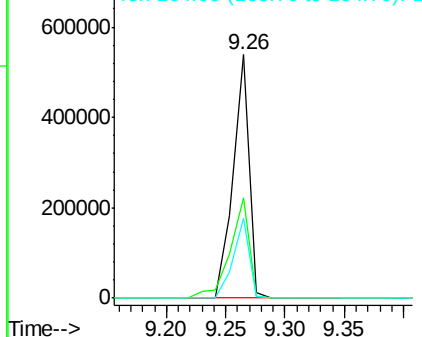


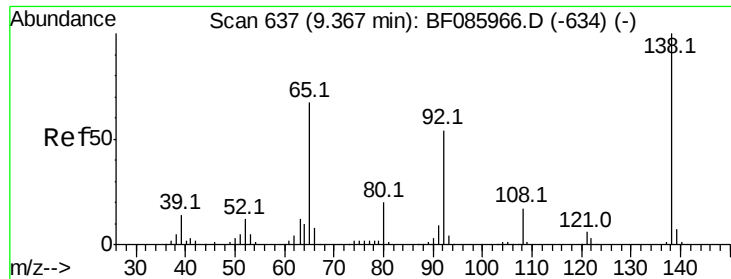
Abundance

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





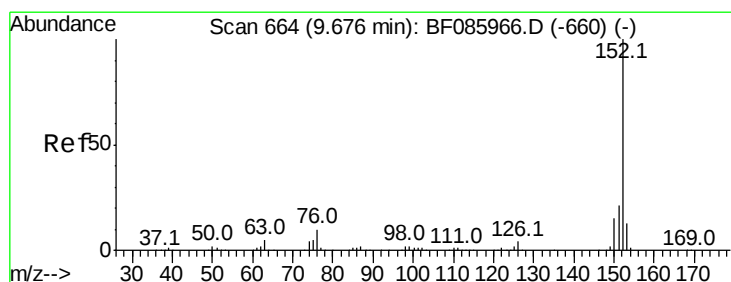
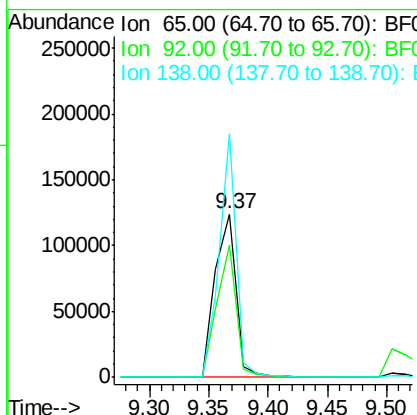
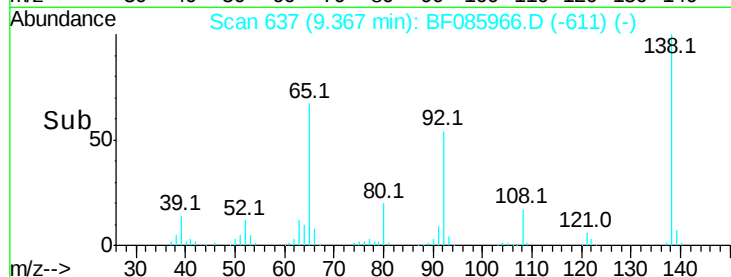
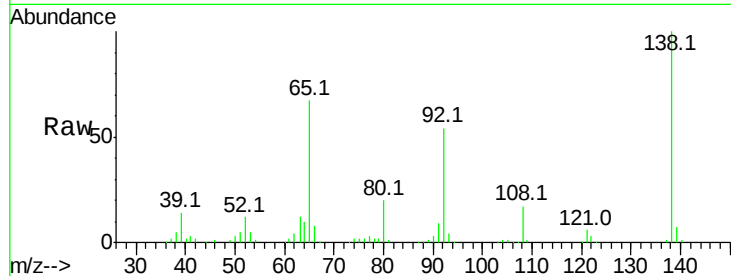
#47
 2-Nitroaniline
 Concen: 39.81 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	65	Resp:	150793
Ion Ratio	Lower	Upper	
65	100		
92	80.5	59.7	89.5
138	149.0	91.4	137.0#

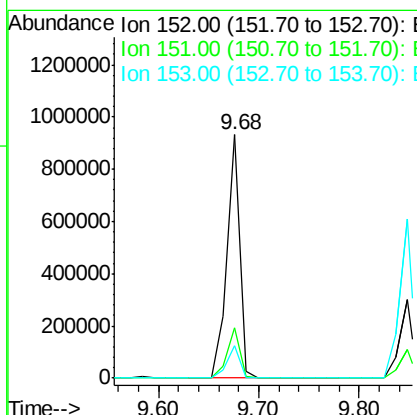
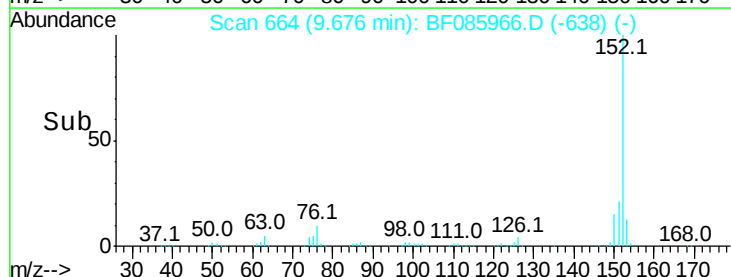
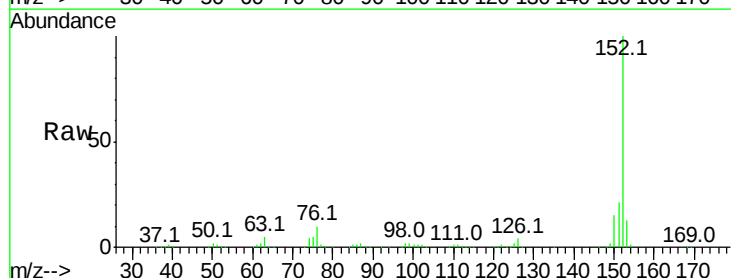
Manual Integrations
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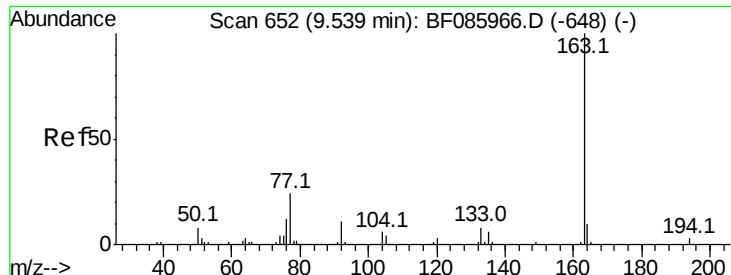
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#48
 Acenaphthylene
 Concen: 40.88 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:	152	Resp:	825105
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.4	10.9	16.3





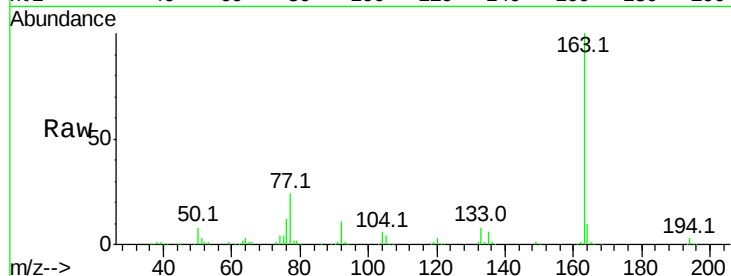
#49
Dimethylphthalate
Concen: 36.00 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

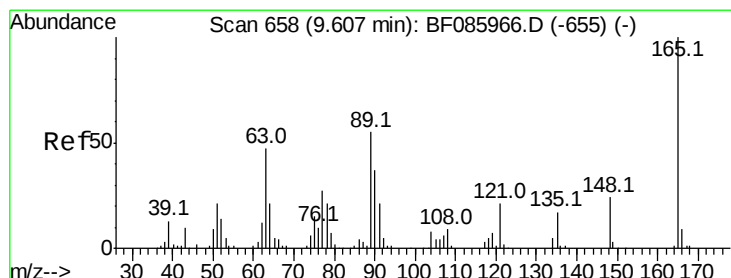
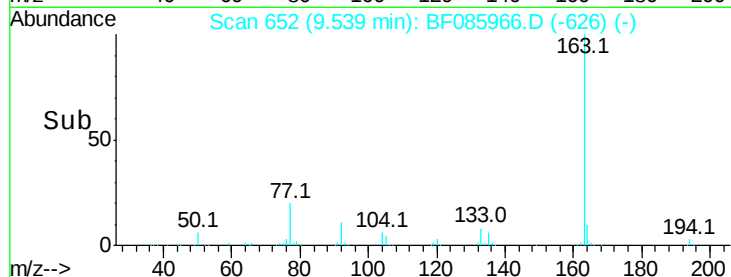
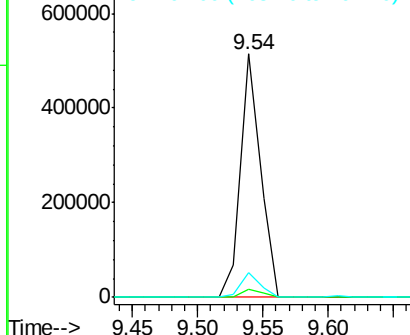
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.9	4.3	
164	10.4	8.3	12.5	

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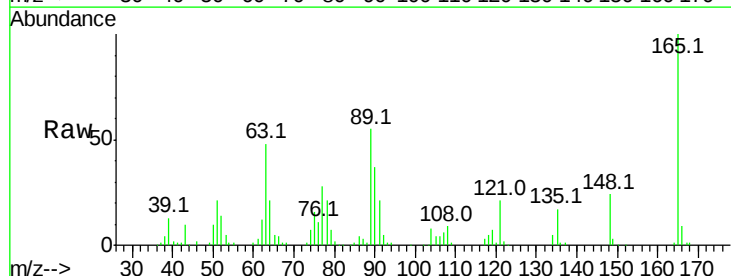


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

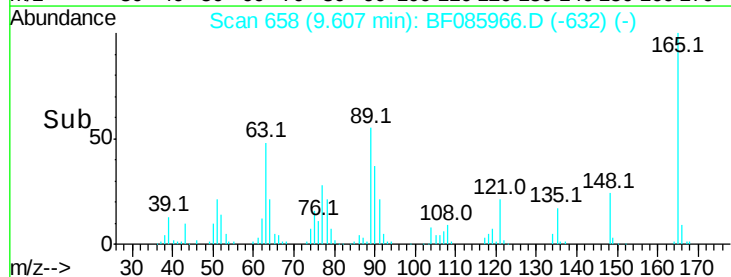
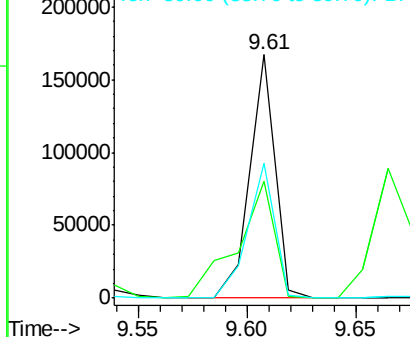


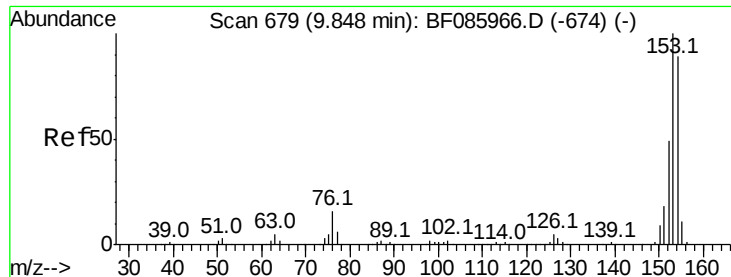
#50
2,6-Dinitrotoluene
Concen: 41.29 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.9	51.8	77.8#	
89	55.3	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





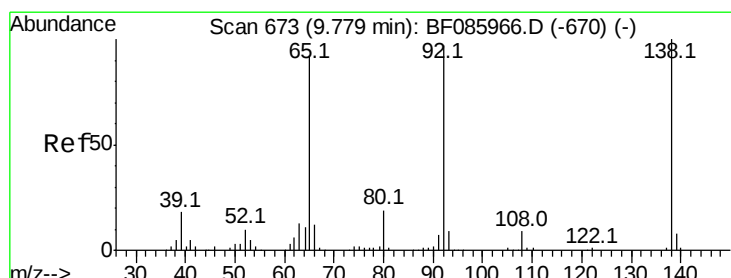
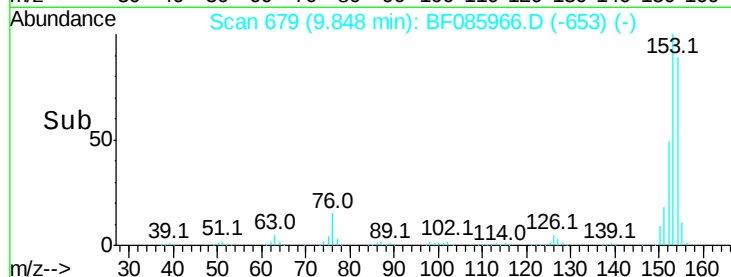
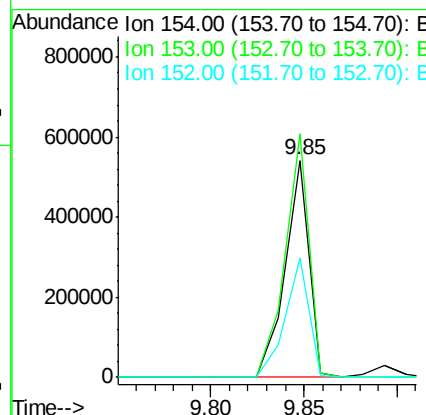
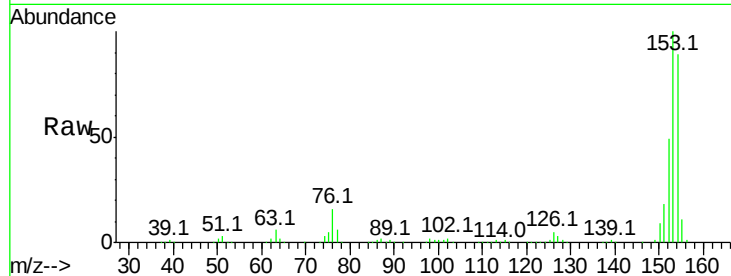
#51
Acenaphthene
Concen: 39.12 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.1	135.1
152	55.1	44.2	66.2

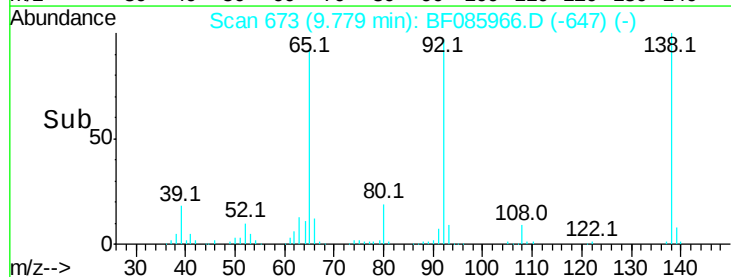
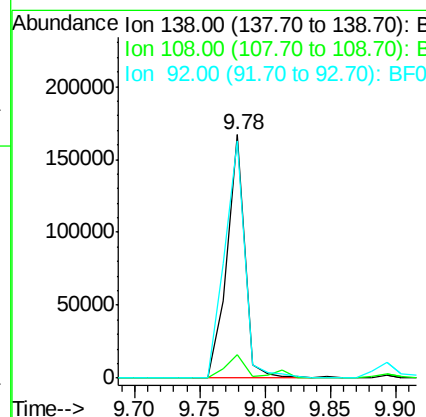
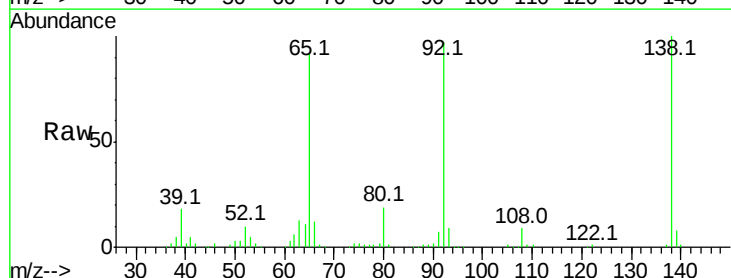
Manual Integrations
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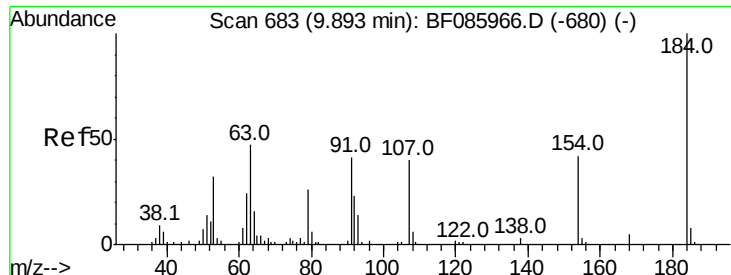
Sohil
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#52
3-Nitroaniline
Concen: 43.44 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.7	13.1
92	97.4	93.3	139.9





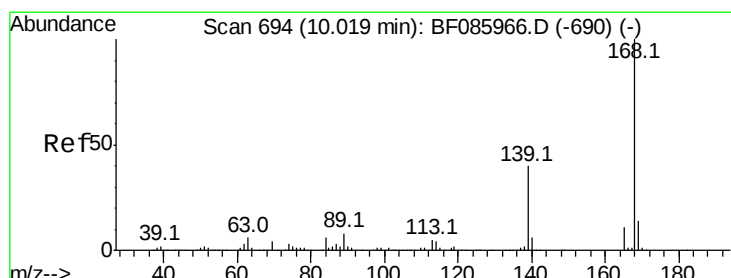
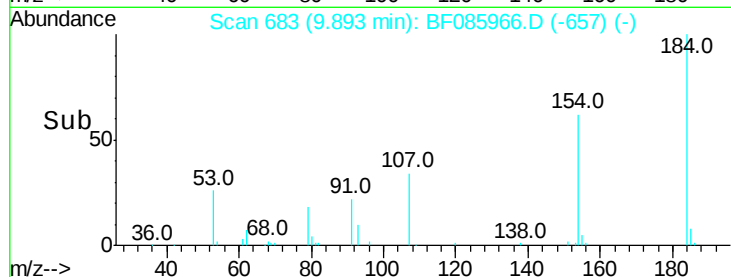
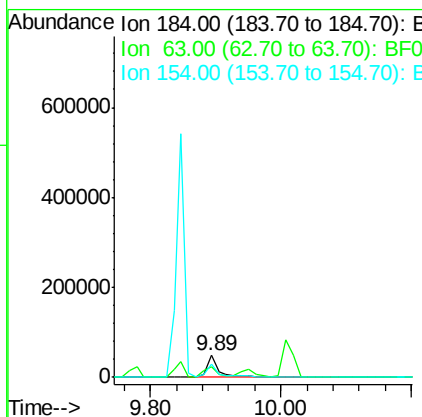
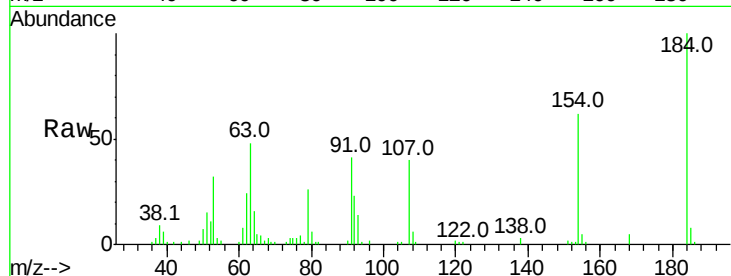
#53
 2,4-Dinitrophenol
 Concen: 44.15 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	61686		
63	47.6	69.5	104.3	#
154	62.0	58.3	87.5	

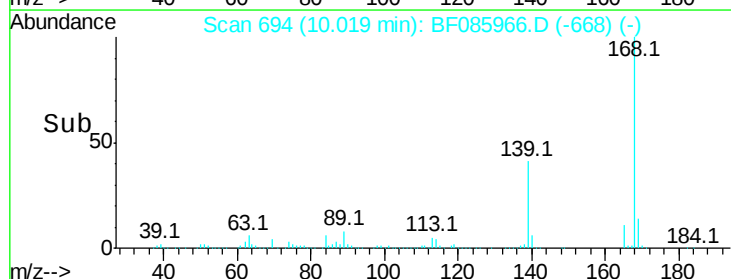
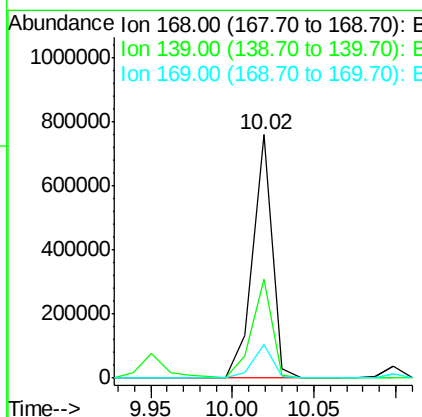
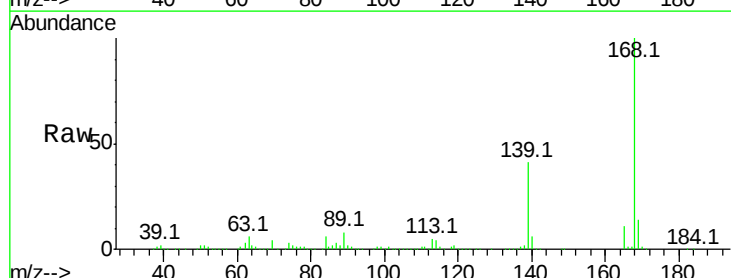
Manual Integrations
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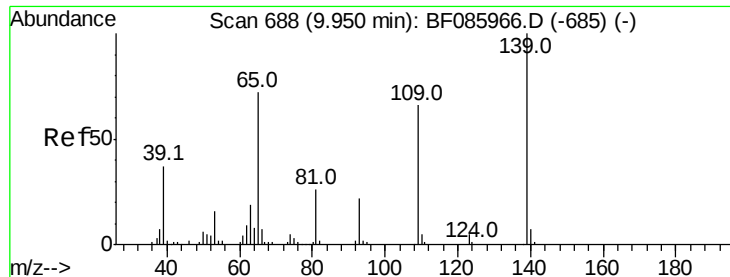
Sohil
 4/4/2016 7:31:31 PM



#54
 Dibenzofuran
 Concen: 39.77 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	634702		
139	40.7	31.9	47.9	
169	13.6	11.0	16.6	





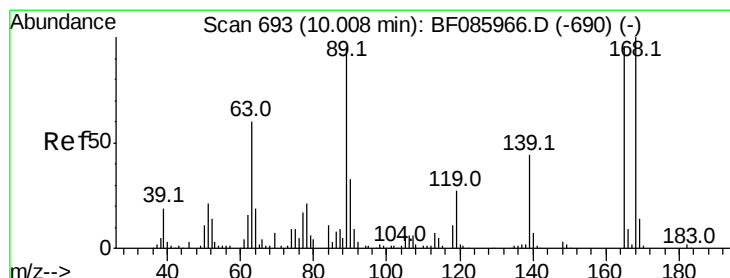
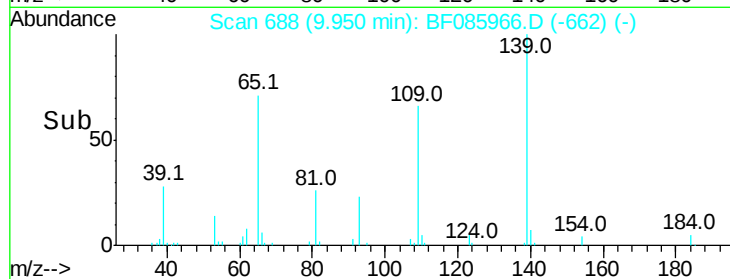
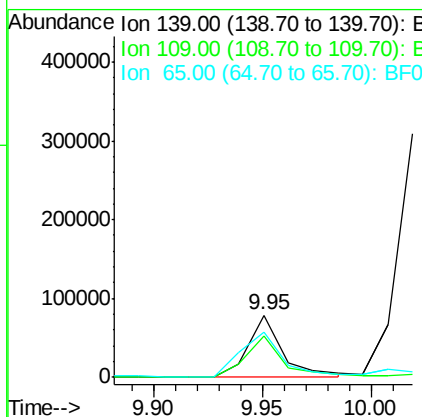
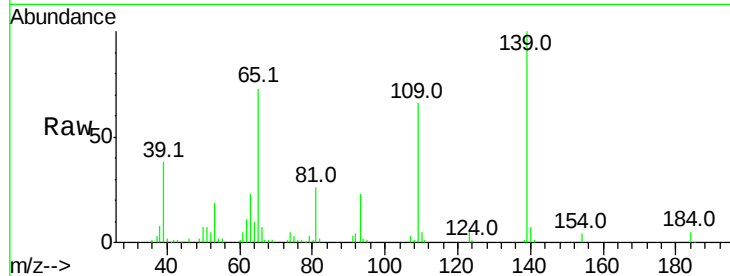
#55
4-Nitrophenol
Concen: 35.99 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.3	49.2	89.2	
65	72.8	66.9	106.9	

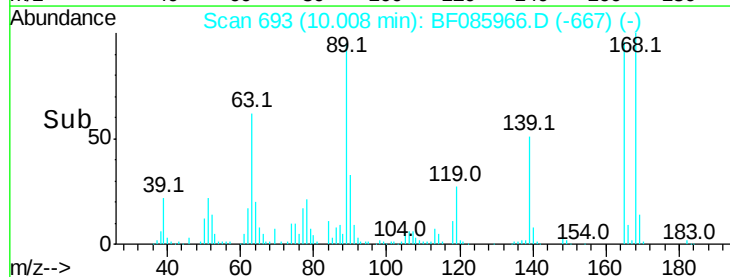
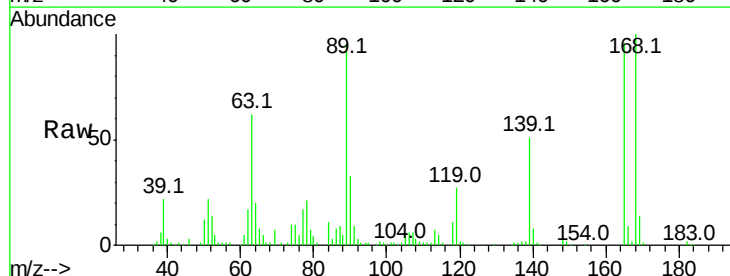
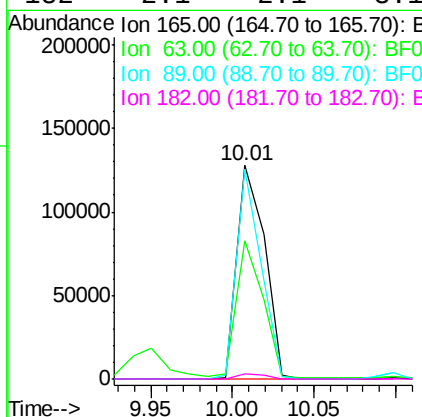
Manual Integrations
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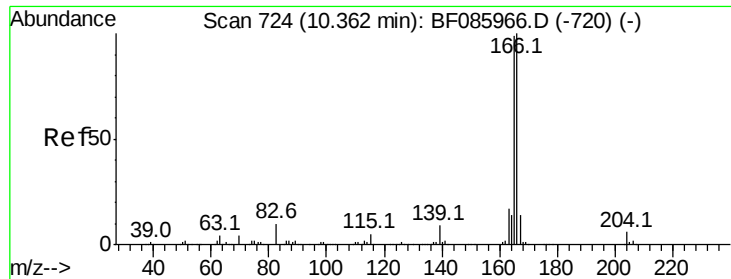
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.05 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.5	24.9	37.3#	
89	98.3	41.0	61.6#	
182	2.1	2.1	3.1	





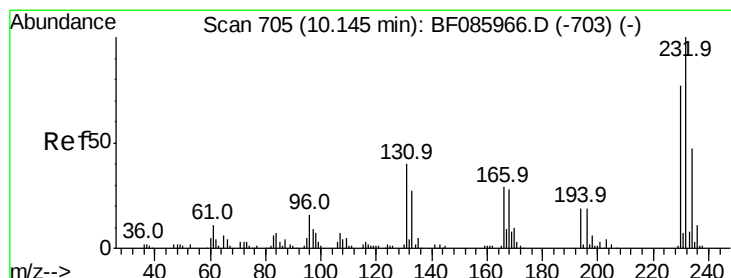
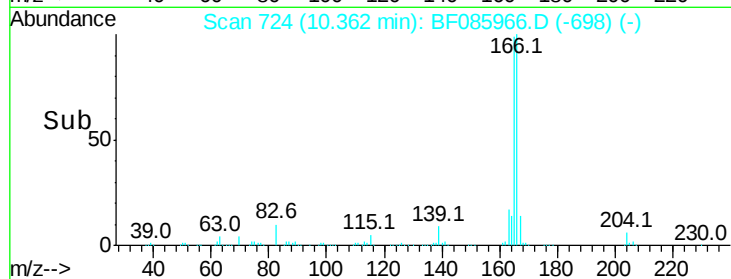
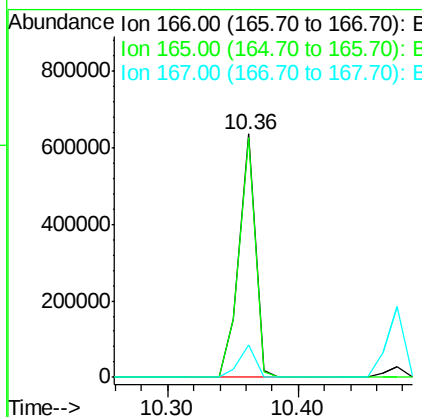
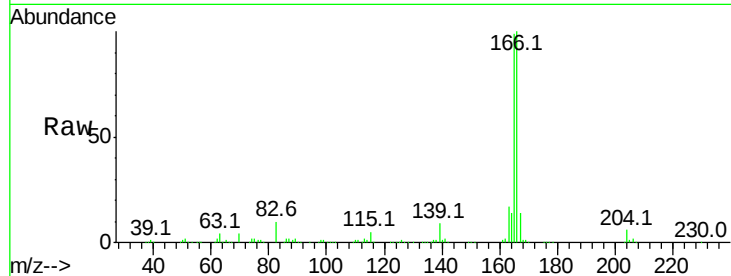
#57
Fluorene
 Concen: 41.85 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	555180		
165	98.7	79.4	119.0	
167	13.5	11.0	16.4	

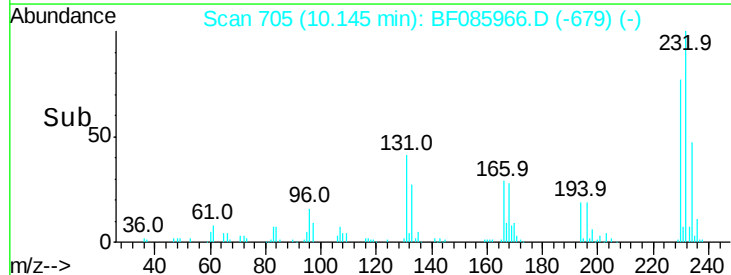
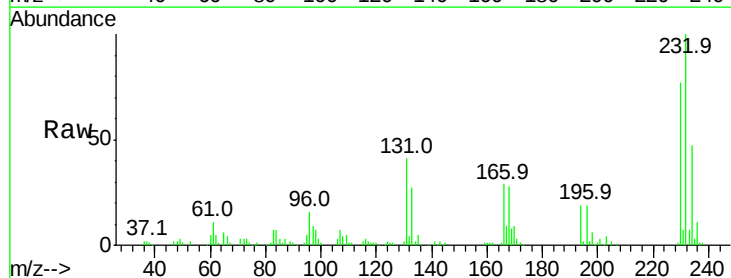
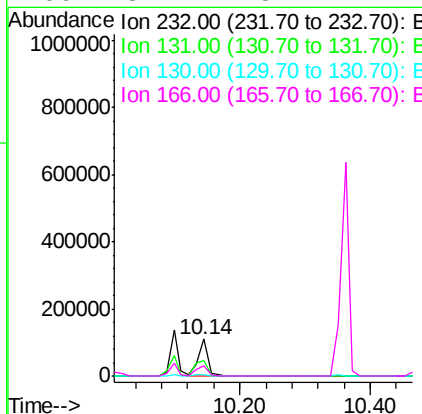
Manual Integrations
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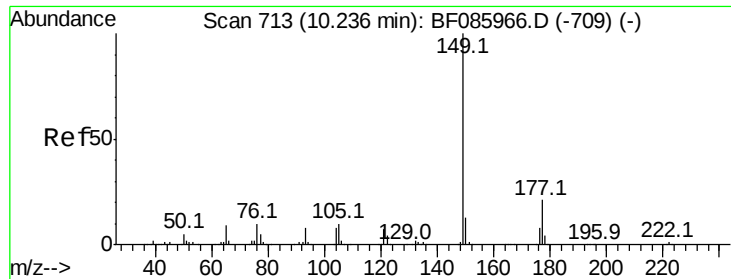
Sohil
 4/4/2016 7:31:31 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.24 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	114372		
131	55.1	44.9	67.3	
130	2.8	2.3	3.5	
166	32.4	28.1	42.1	





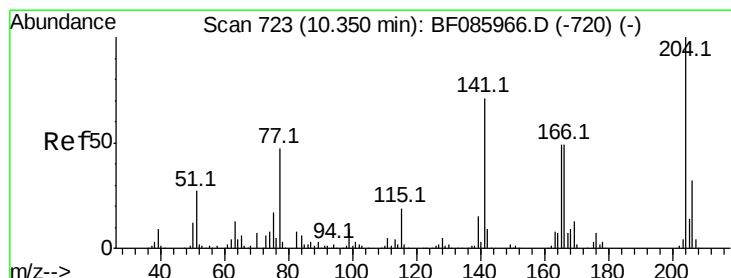
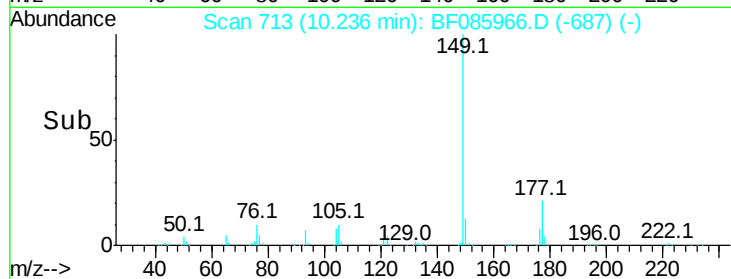
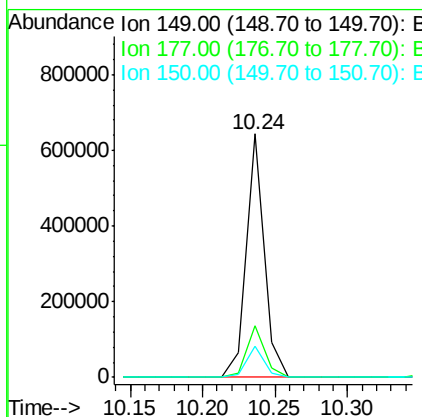
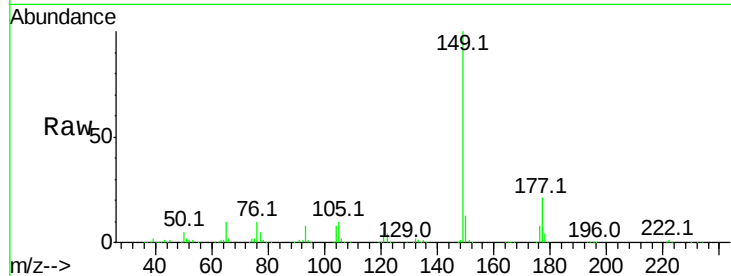
#59
Diethylphthalate
Concen: 36.80 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	550713		
177	21.2		17.9	26.9
150	12.8		10.2	15.2

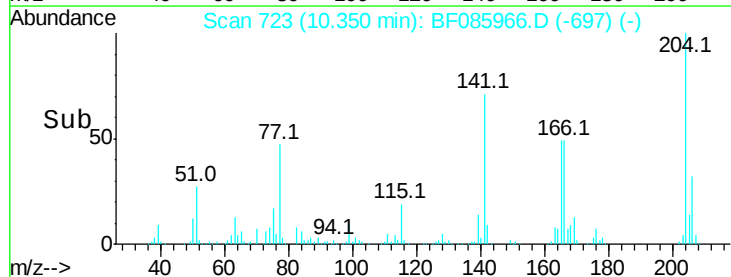
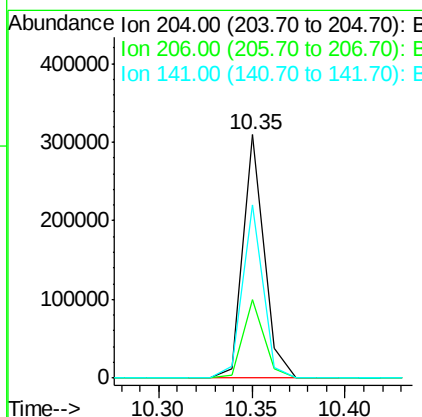
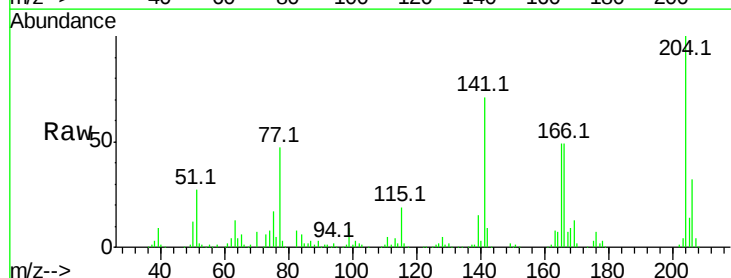
Manual Integrations
APPROVED

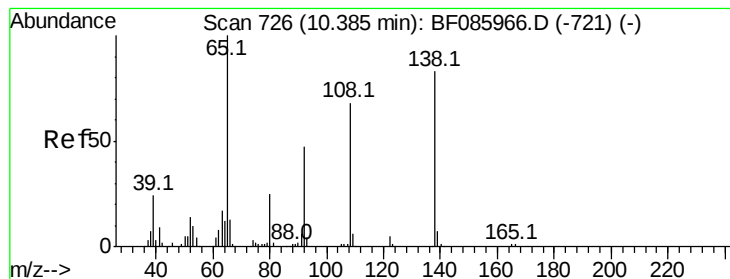
Sohil
4/4/2016 7:31:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.10 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247109		
206	32.4		26.6	39.8
141	71.3		57.4	86.0





#61

4-Nitroaniline

Concen: 41.34 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 147568

Ion Ratio Lower Upper

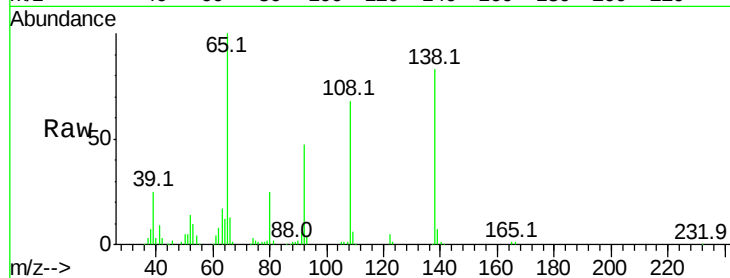
138 100

92 56.4 26.4 66.4

108 81.6 49.0 89.0

Manual Integrations
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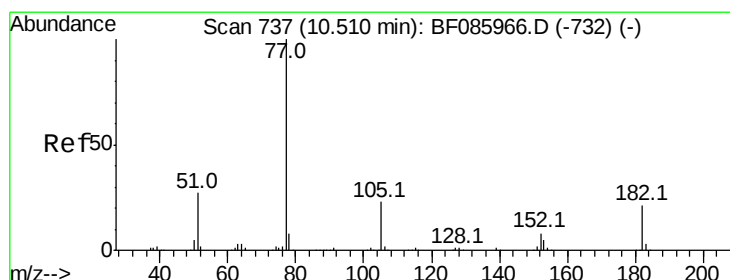
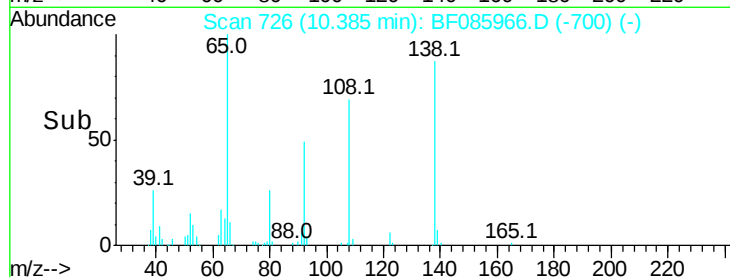
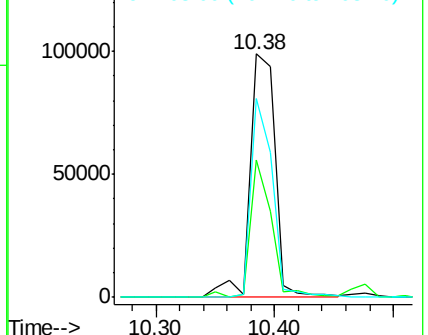
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.40 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion: 77 Resp: 566614

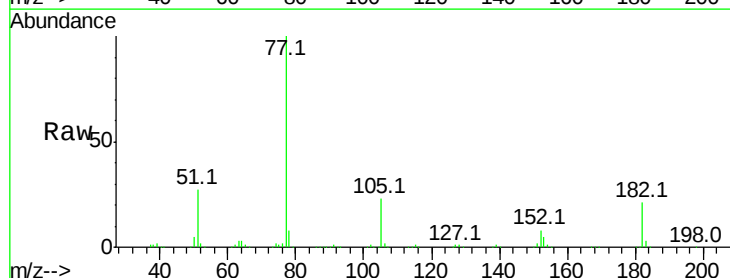
Ion Ratio Lower Upper

77 100

182 20.7 1.9 41.9

105 22.8 3.5 43.5

51 27.1 6.3 46.3

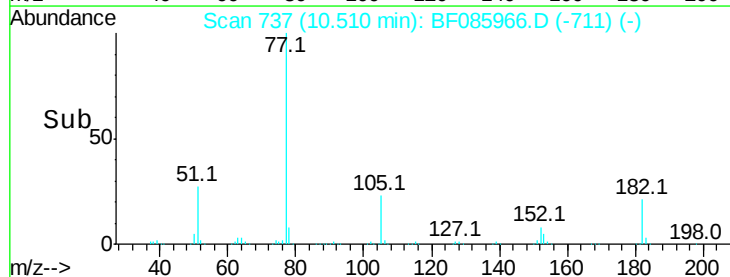
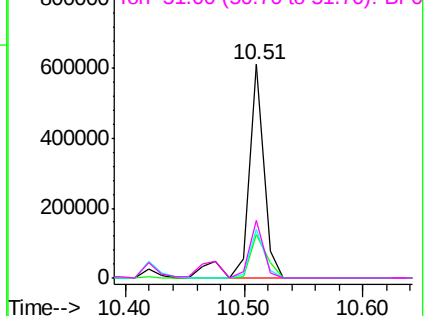


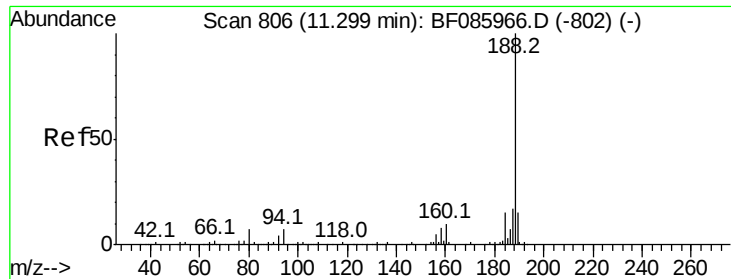
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





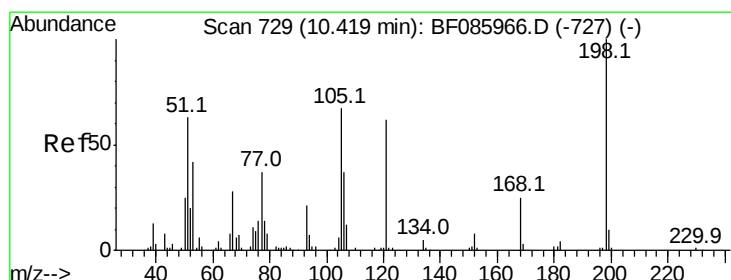
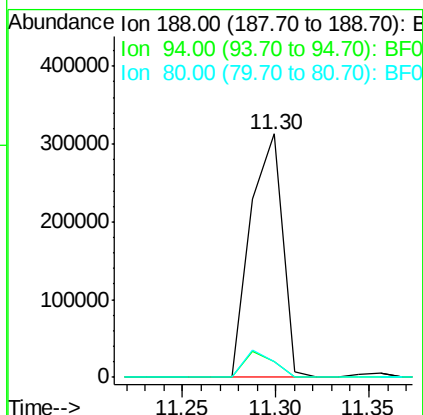
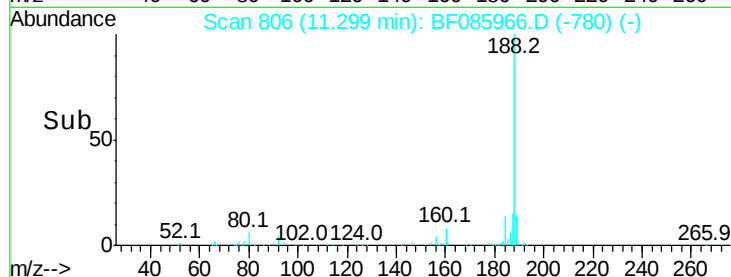
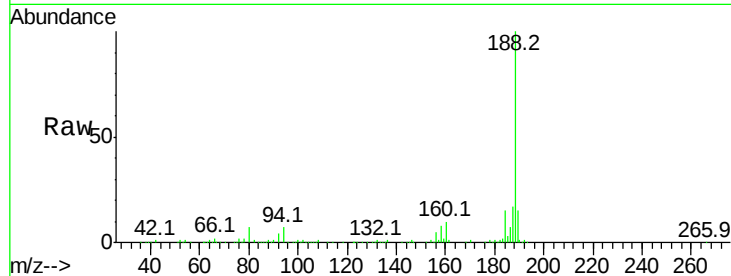
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	5.4	8.0
80	6.5	5.5	8.3

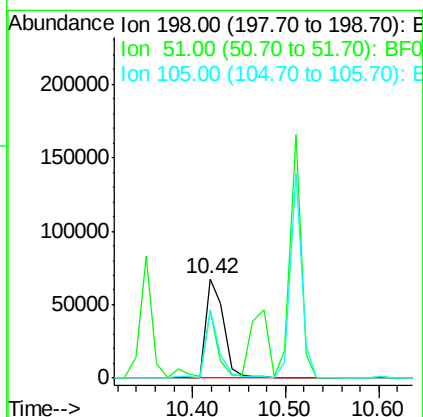
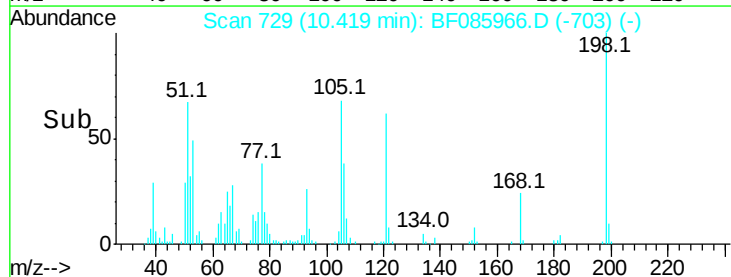
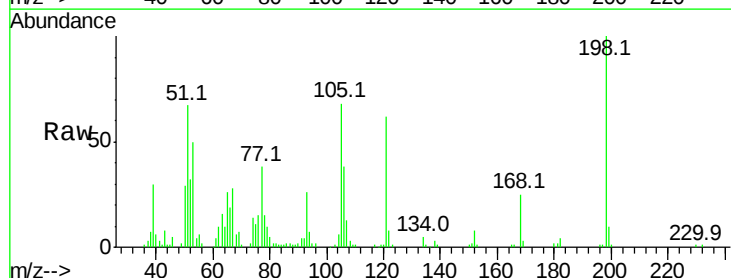
Manual Integrations
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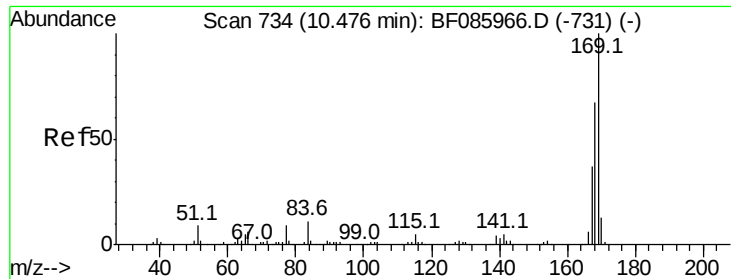
Sohil
4/4/2016 7:31:31 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.47 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	67.3	45.4	85.4
105	68.2	45.9	85.9





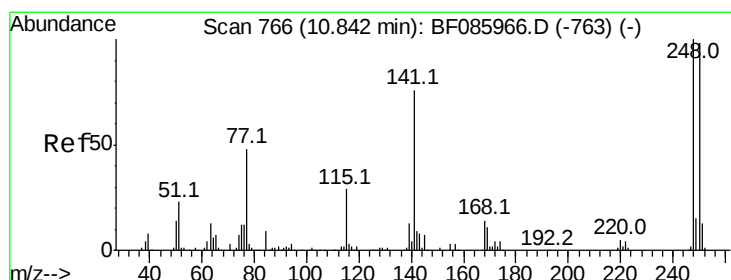
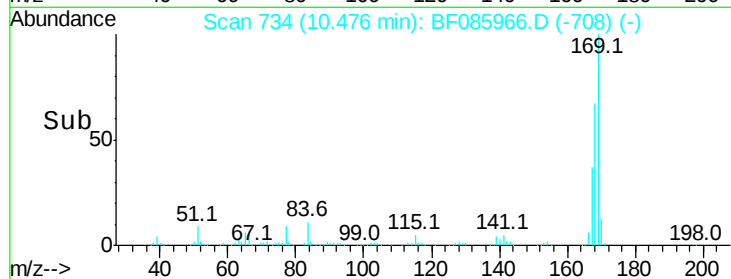
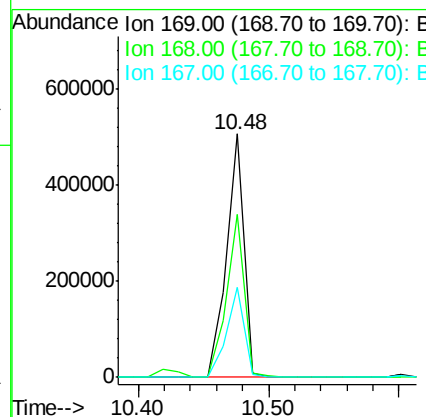
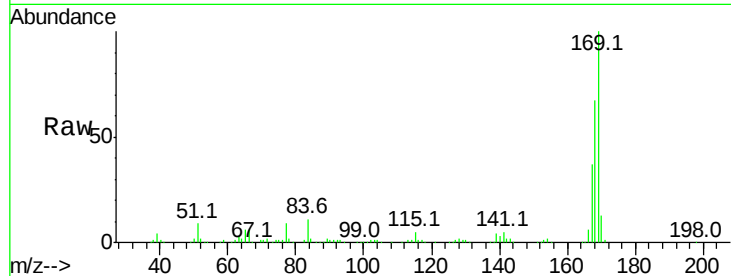
#65
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	476510		
168	66.9	54.4	81.6	
167	36.8	29.4	44.0	

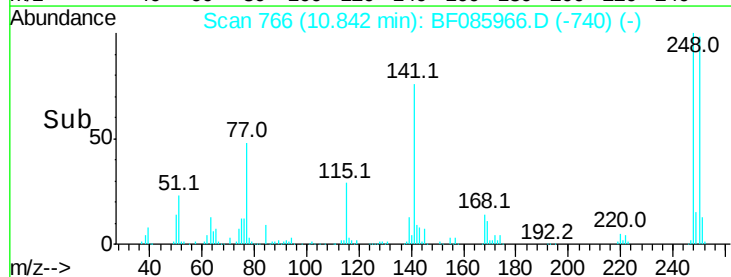
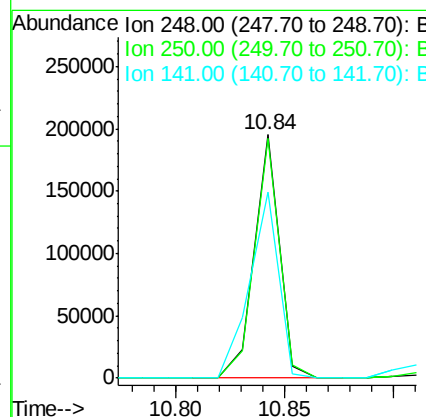
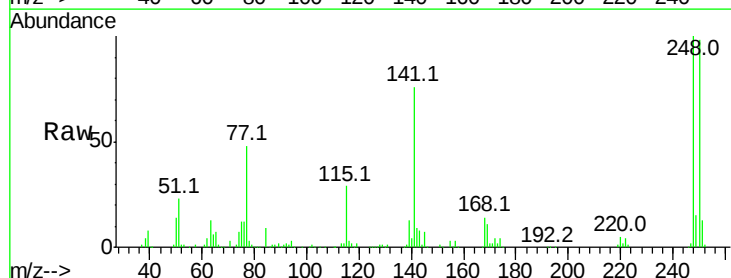
Manual Integrations
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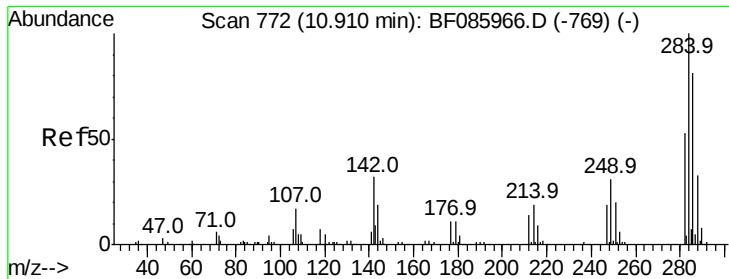
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.52 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157100		
250	98.5	77.4	116.0	
141	76.2	63.6	95.4	





#67

Hexachlorobenzene

Concen: 39.96 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

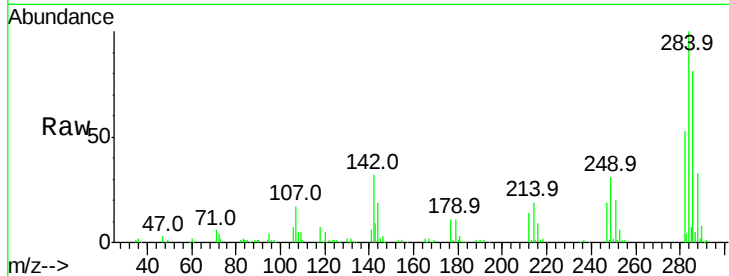
ClientSampleId :

SSTDICCC040

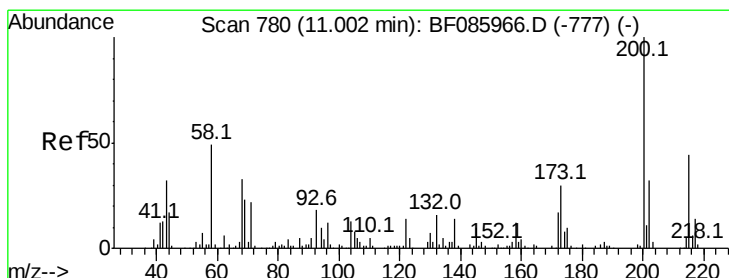
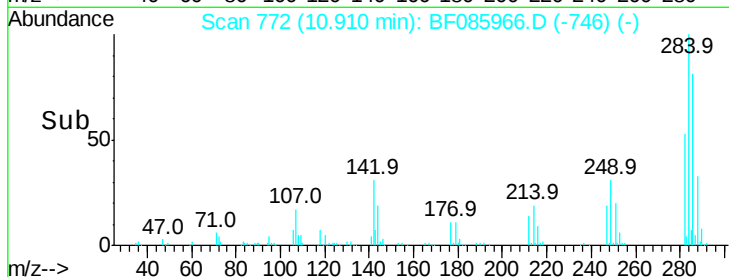
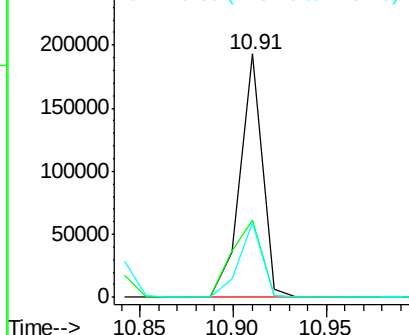
Tot Ion:	284	Resp:	162060
Ion Ratio	Lower	Upper	
284	100		
142	31.6	23.1	34.7
249	30.7	24.2	36.2

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



#68

Atrazine

Concen: 34.90 ng

RT: 11.00 min Scan# 780

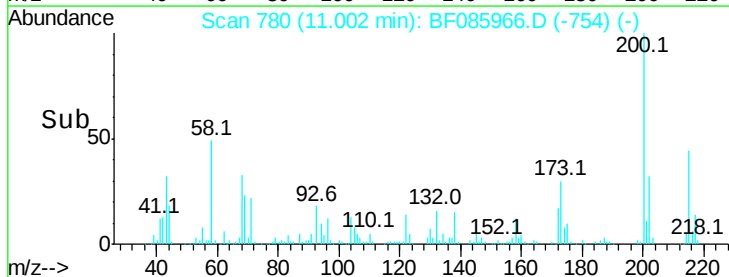
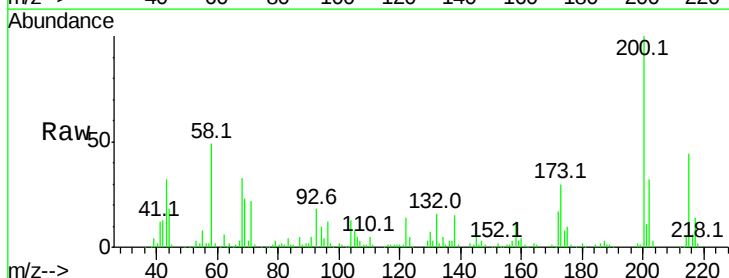
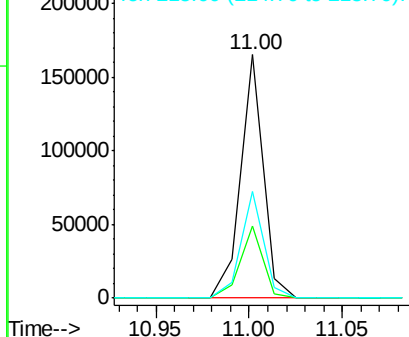
Delta R.T. 0.00 min

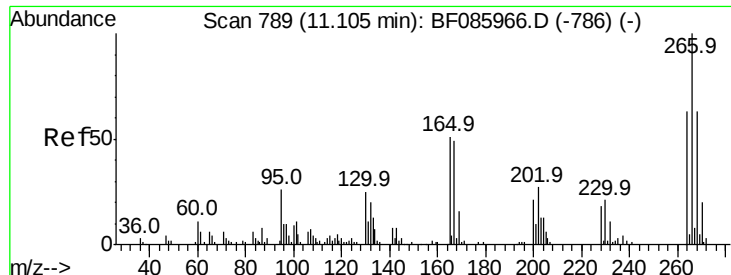
Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	200	Resp:	141441
Ion Ratio	Lower	Upper	
200	100		
173	29.8	7.7	47.7
215	43.7	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





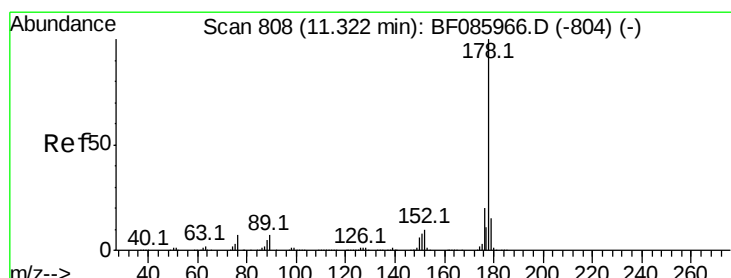
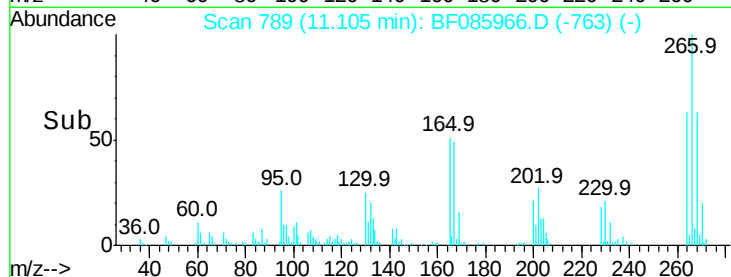
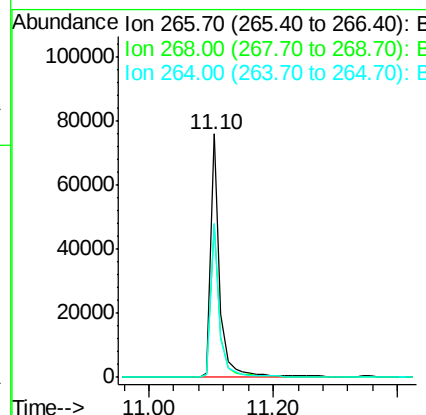
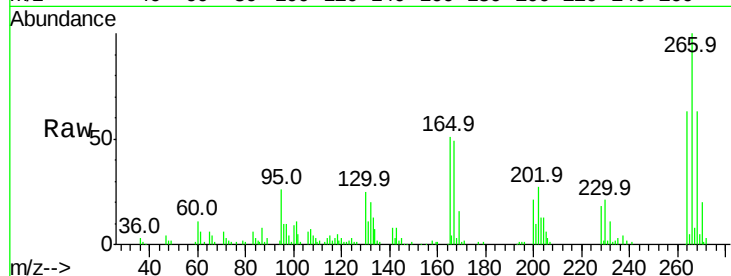
#69
 Pentachlorophenol
 Concen: 39.06 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	77761		
268	62.8	51.5	77.3	
264	63.2	50.6	76.0	

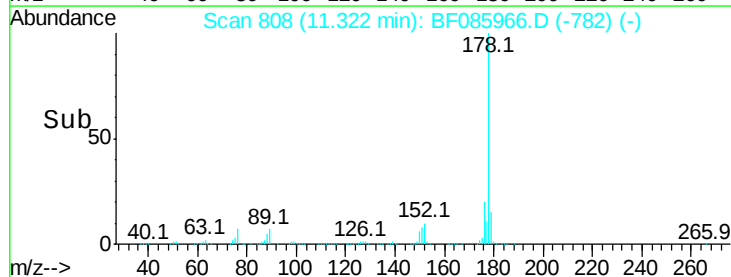
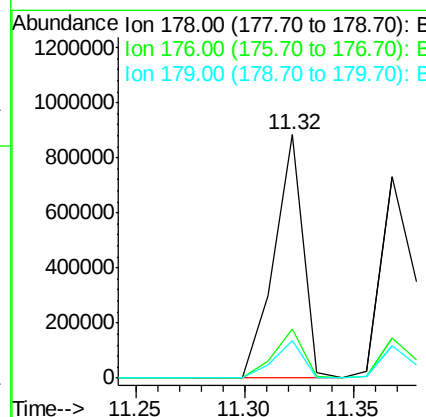
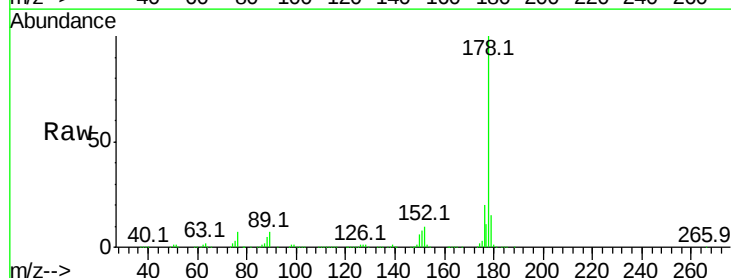
Manual Integrations
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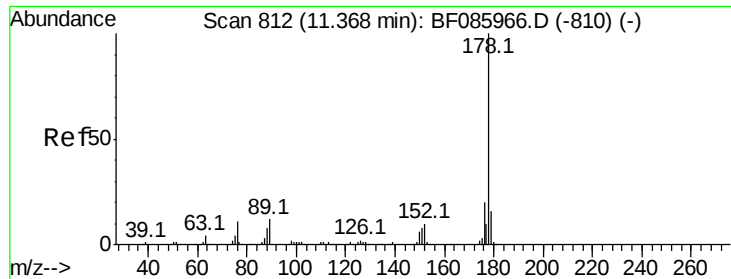
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#70
 Phenanthrene
 Concen: 42.61 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	829147		
176	20.2	16.3	24.5	
179	15.3	12.6	18.8	





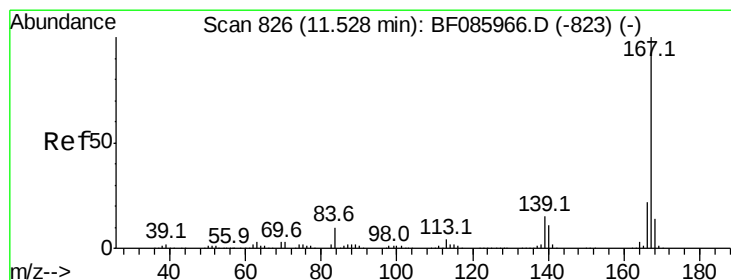
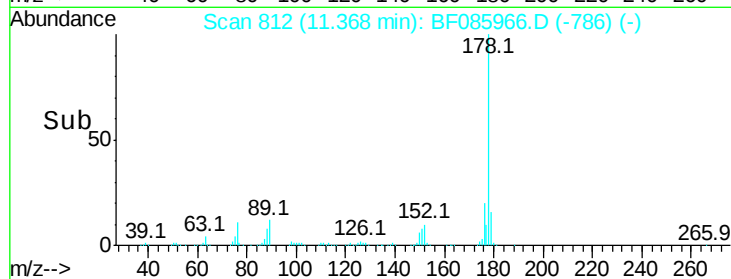
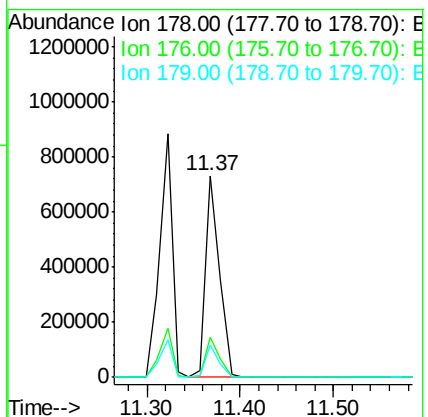
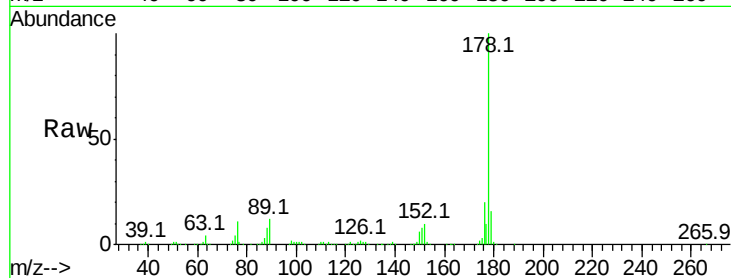
#71
 Anthracene
 Concen: 37.80 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.9	13.0	19.4

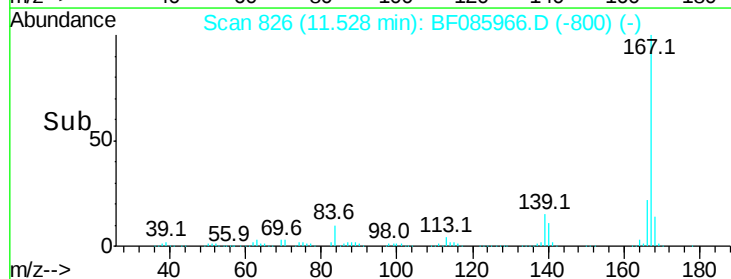
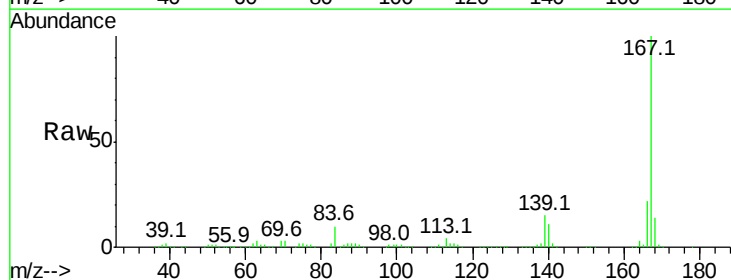
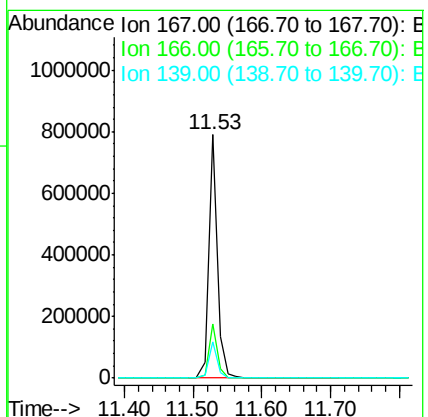
Manual Integrations
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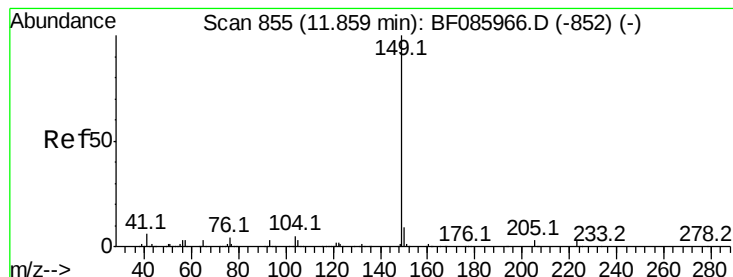
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#72
 Carbazole
 Concen: 40.21 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.1	11.6	17.4





#73

Di-n-butylphthalate

Concen: 39.56 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

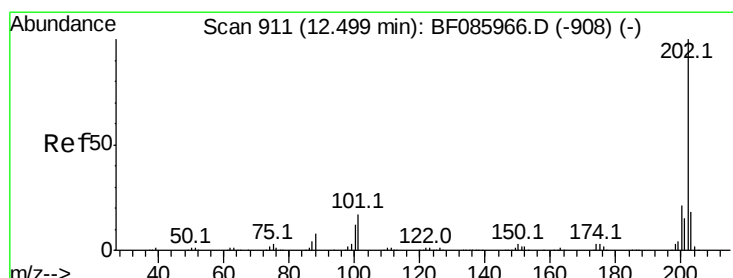
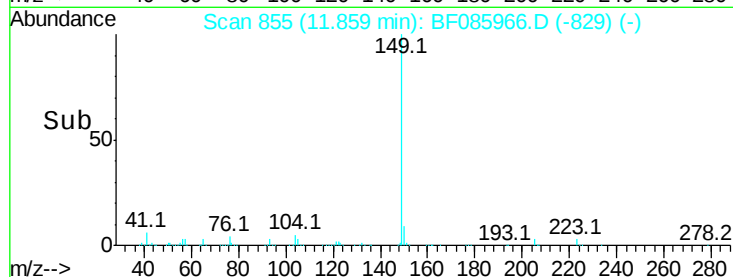
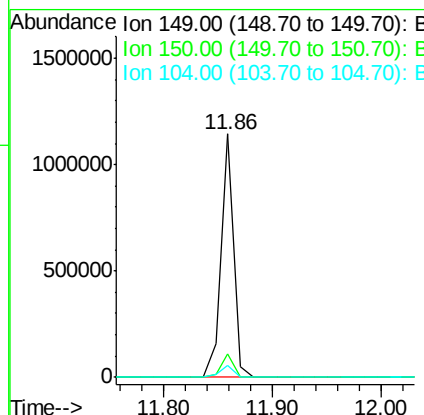
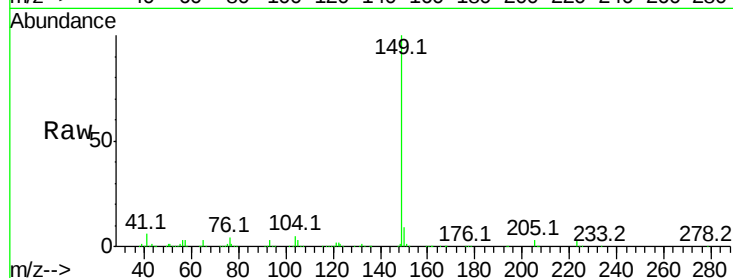
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	931083
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	4.9	3.8	5.8

Manual Integrations
APPROVED

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4/4/2016 7:31:31 PM



#74

Fluoranthene

Concen: 38.04 ng

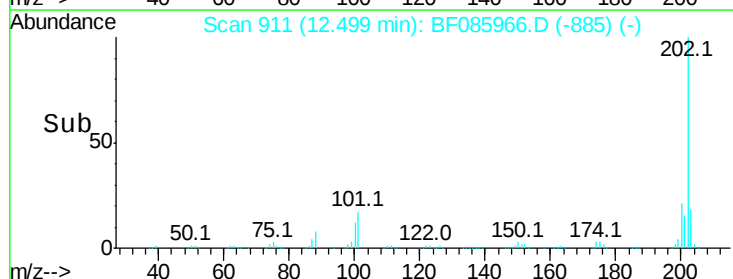
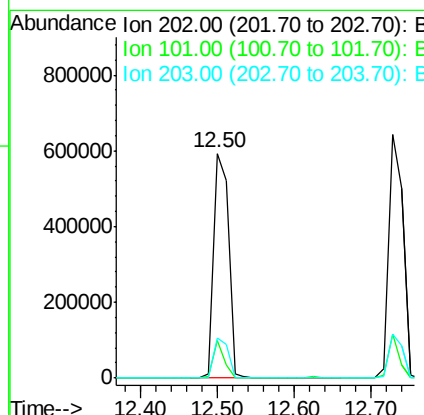
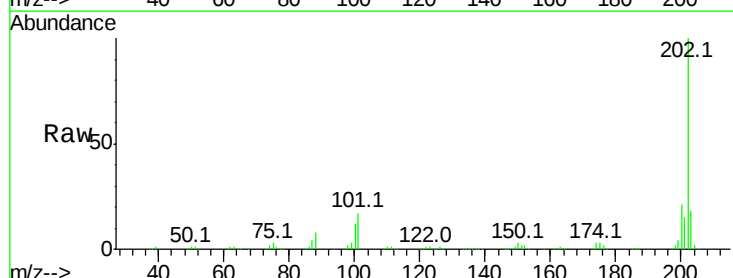
RT: 12.50 min Scan# 911

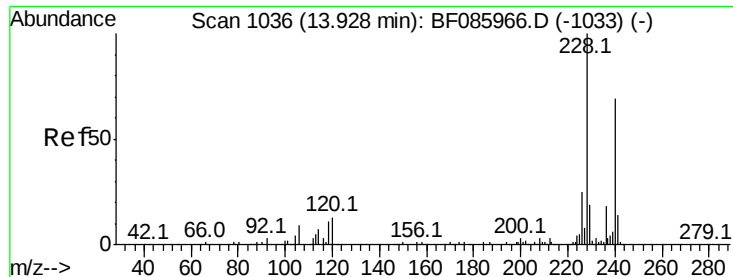
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	202	Resp:	786840
Ion Ratio	Lower	Upper	
202	100		
101	16.6	0.0	36.6
203	18.0	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: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

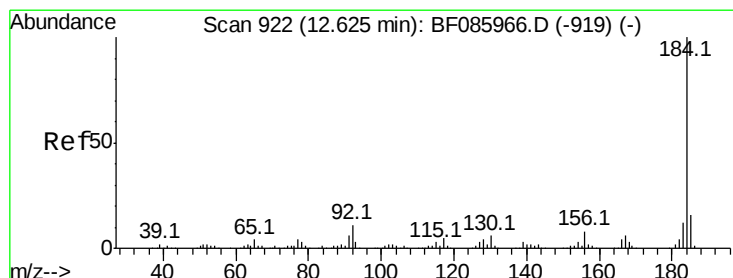
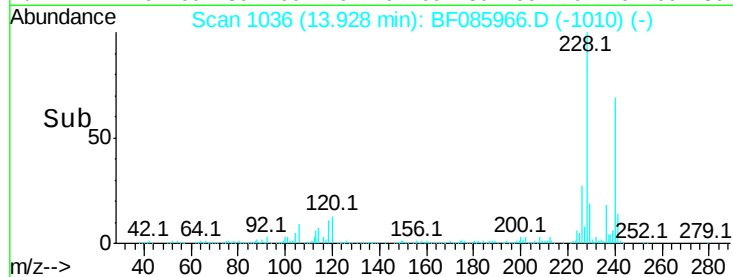
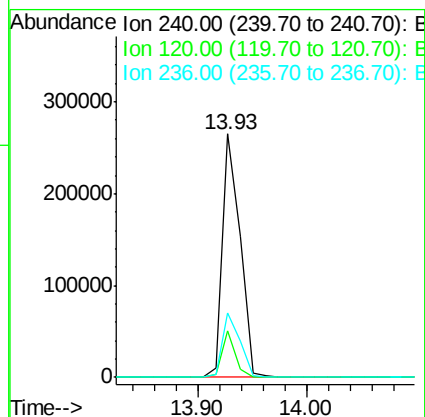
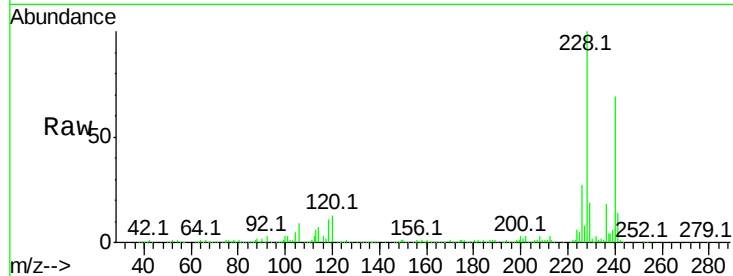
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	300415
Ion Ratio	Lower	Upper	
240	100		
120	18.8	13.8	20.8
236	26.2	20.6	30.8

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#76

Benzidine

Concen: 40.49 ng

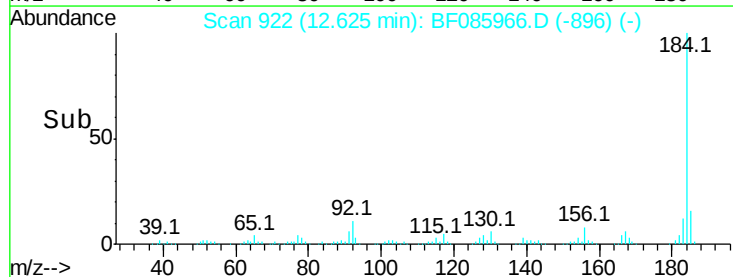
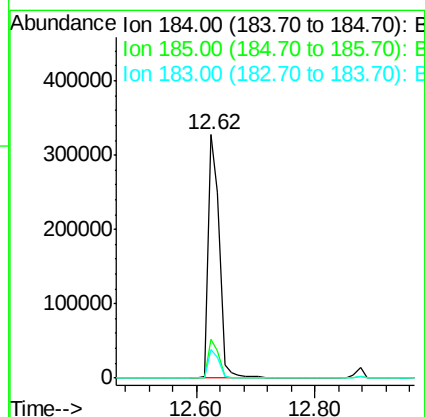
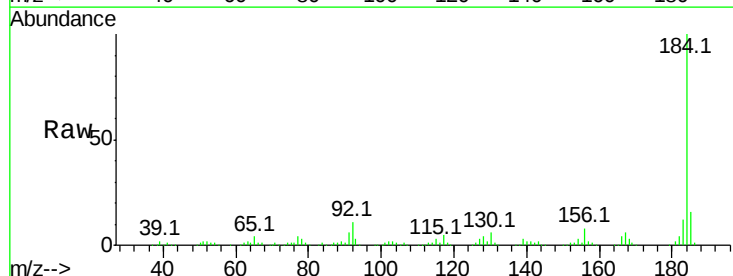
RT: 12.62 min Scan# 922

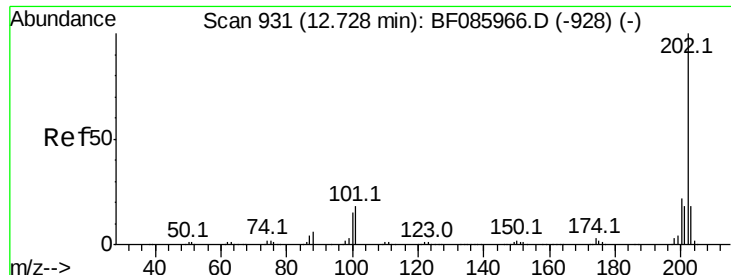
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	184	Resp:	428403
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.4	18.6
183	11.7	9.4	14.2





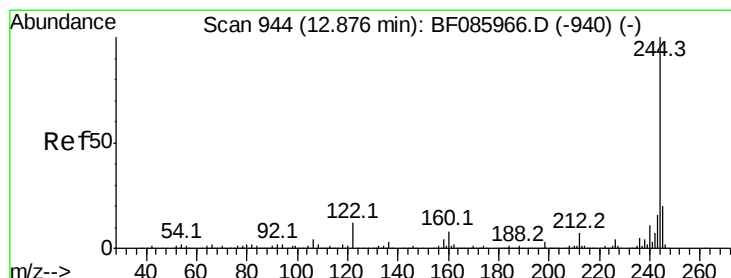
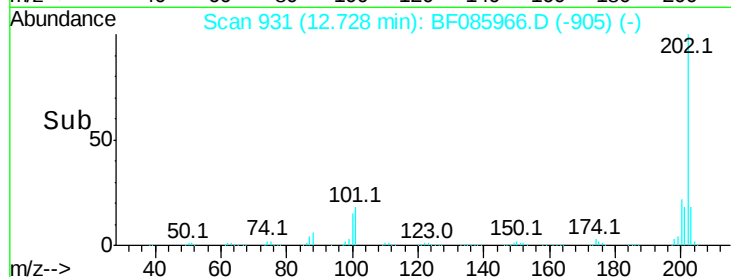
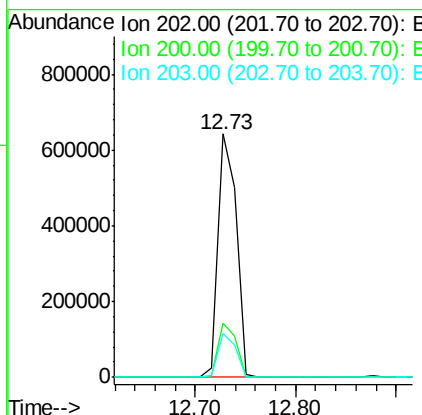
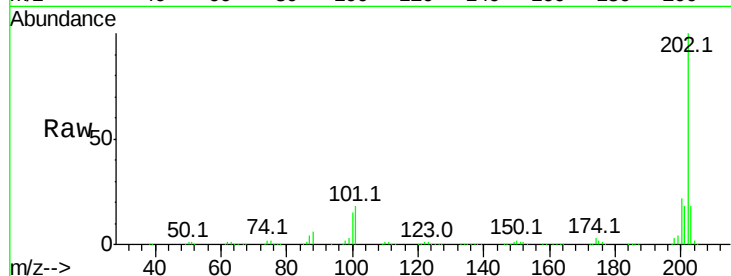
#77
Pvrene
Concen: 32.88 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.9	14.0	21.0

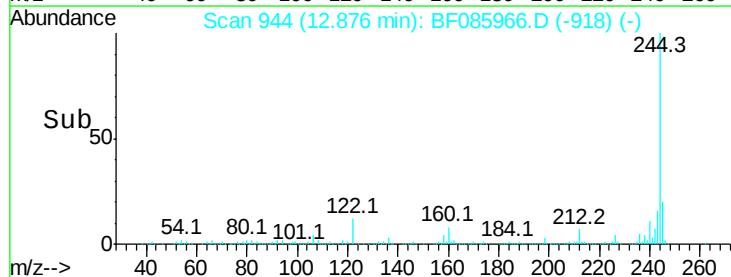
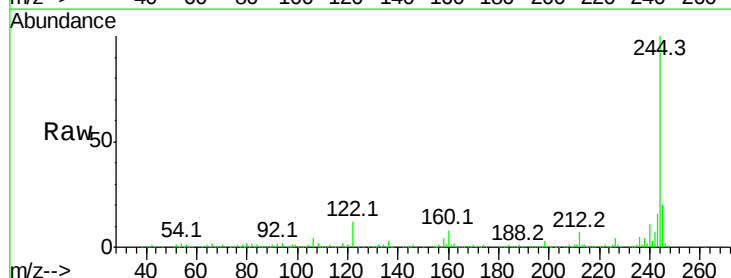
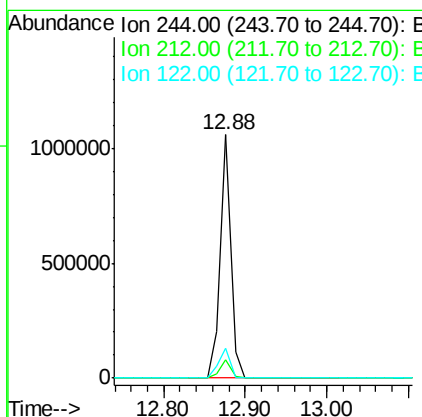
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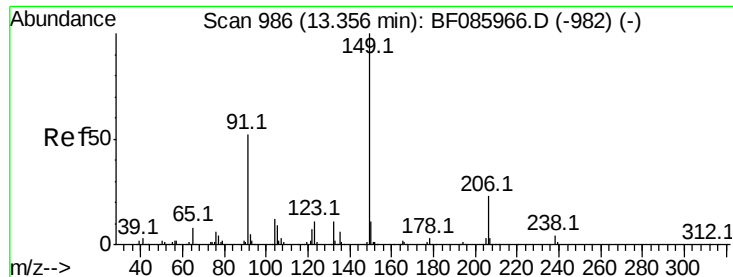
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#78
Terphenyl-d14
Concen: 65.13 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.3	10.2	15.4





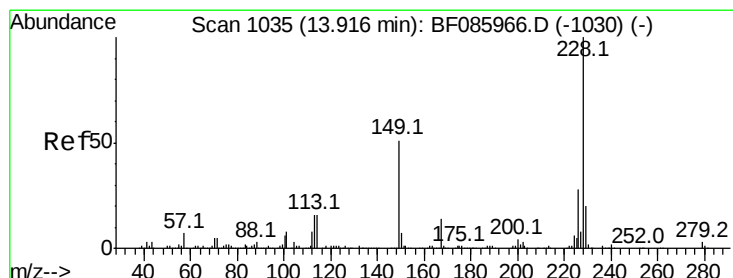
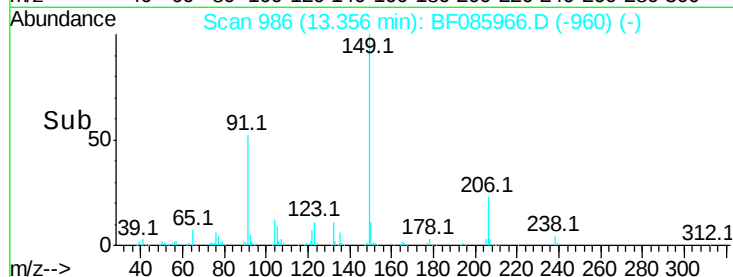
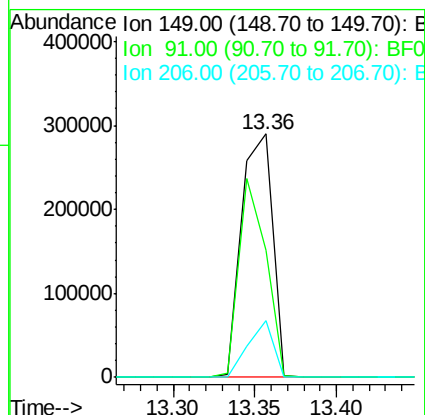
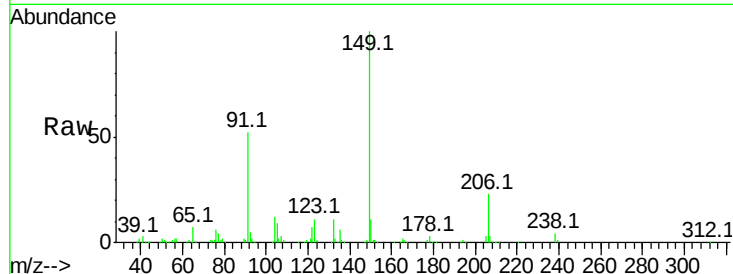
#79
Butylbenzylphthalate
Concen: 36.85 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	381050		
91	52.3	45.8	68.8	
206	23.1	17.8	26.8	

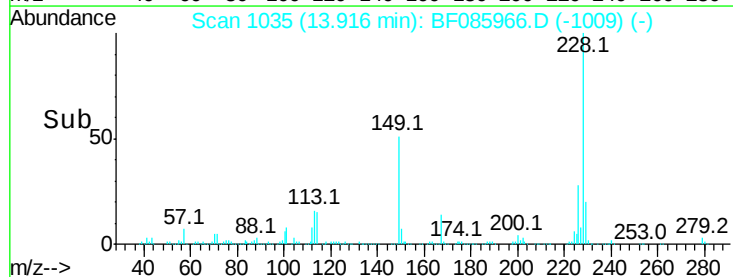
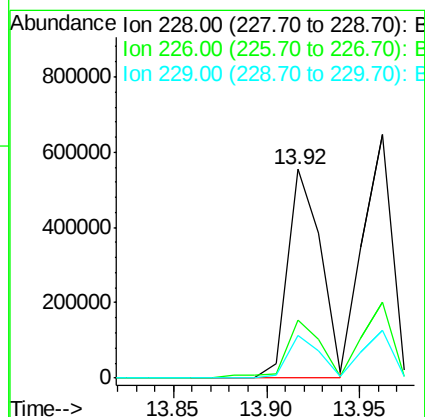
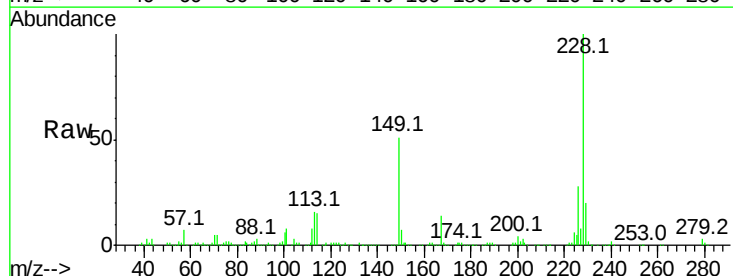
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#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	682994		
226	28.0	22.1	33.1	
229	20.4	16.2	24.4	





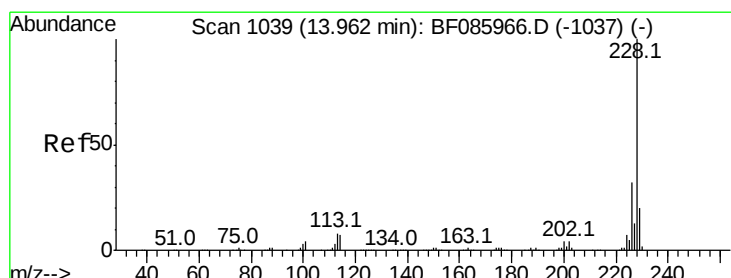
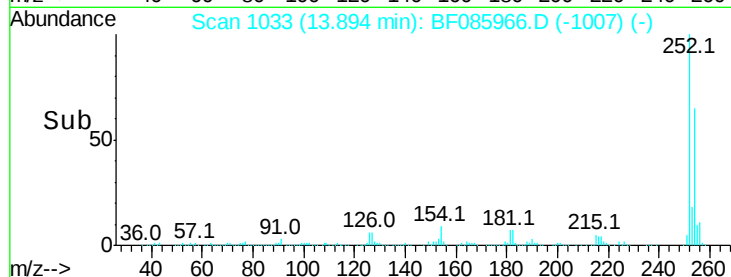
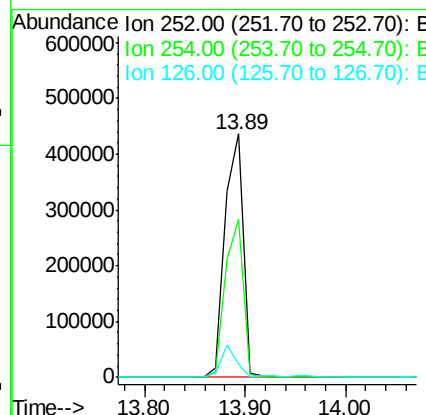
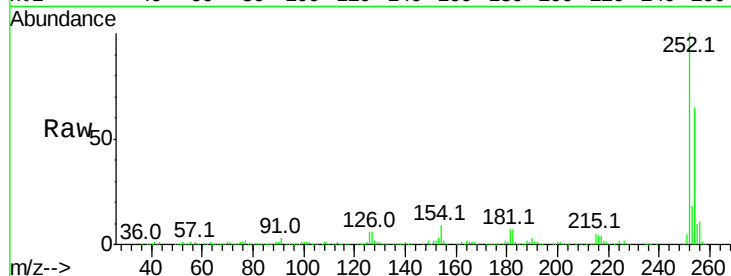
#81
 3,3'-Dichlorobenzidine
 Concen: 46.21 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	549410		
254	64.7		50.7	76.1
126	5.5		11.8	17.6

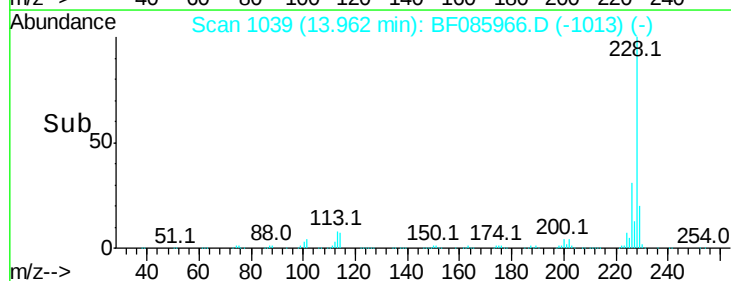
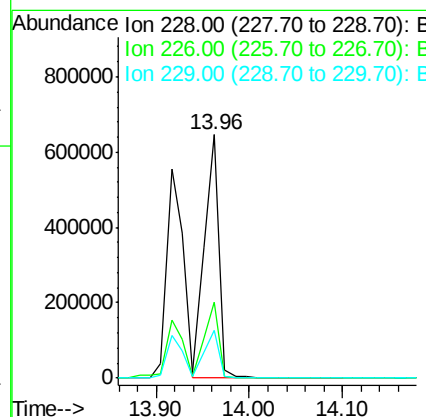
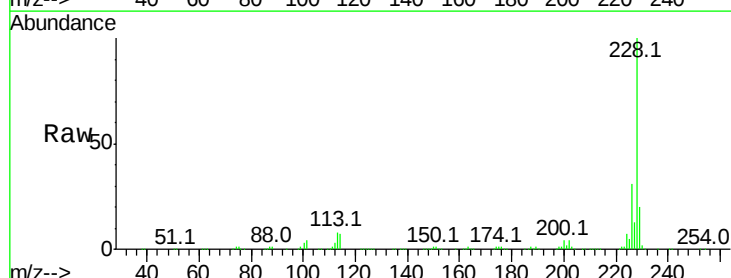
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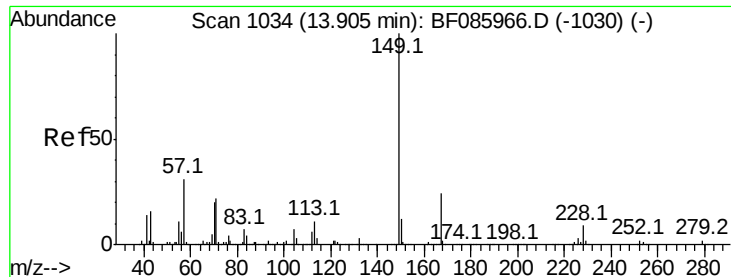
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#82
 Chrysene
 Concen: 40.87 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	705189		
226	31.4		25.0	37.6
229	19.6		15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.71 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

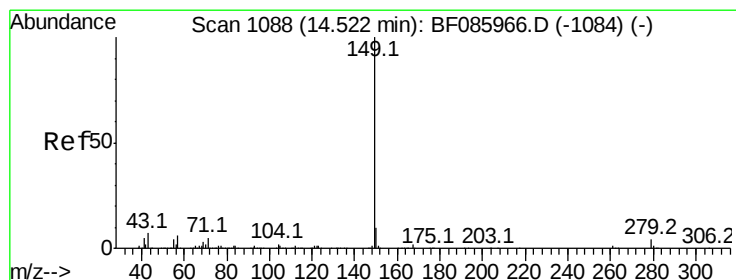
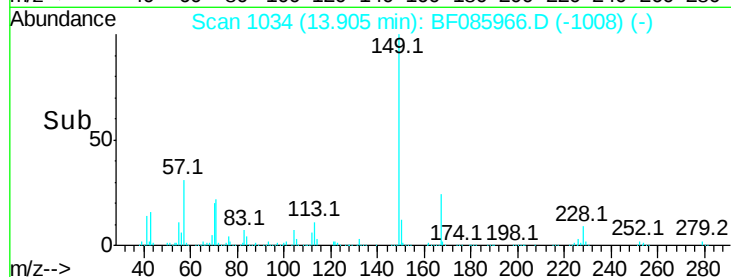
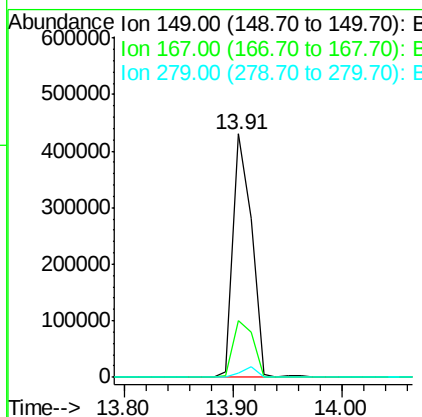
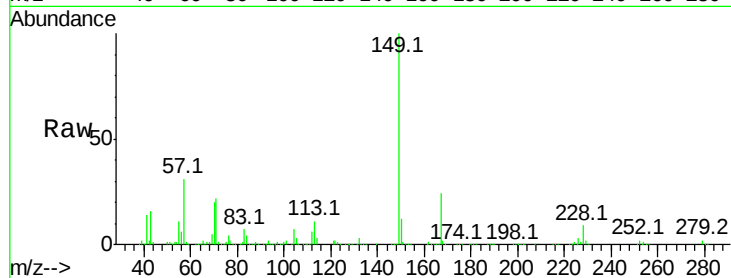
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	504059
Ion Ratio		Lower	Upper
149	100		
167	23.5	19.4	29.2
279	1.7	1.5	2.3

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#84

Di-n-octyl phthalate

Concen: 47.11 ng

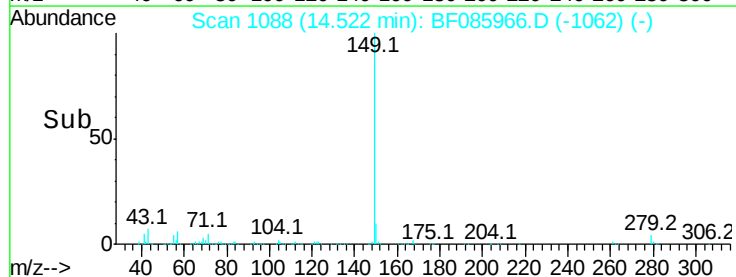
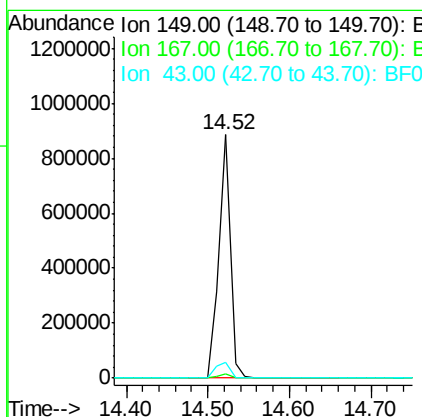
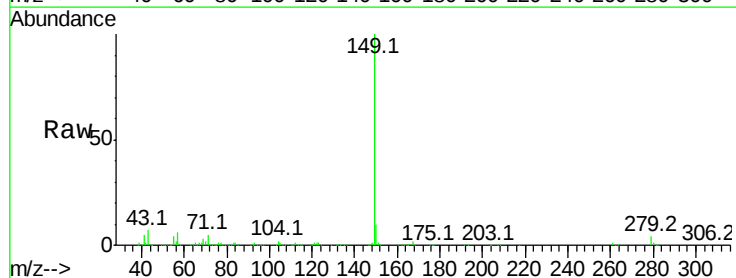
RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion:	149	Resp:	867448
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	7.1	10.7





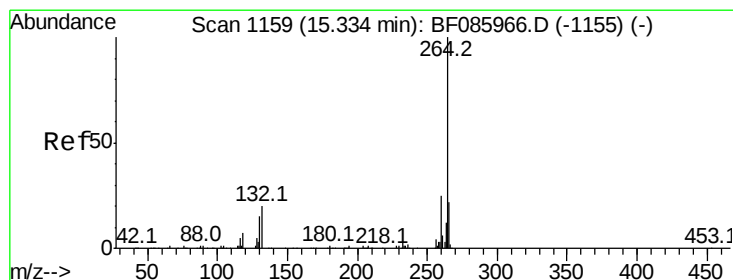
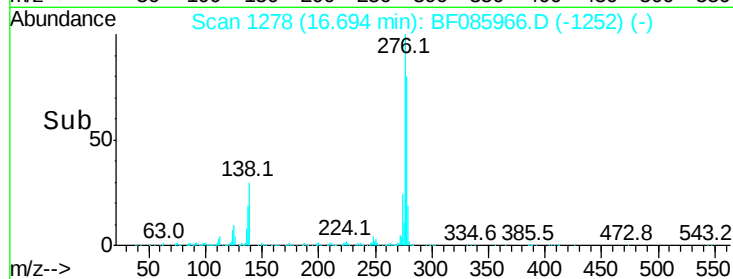
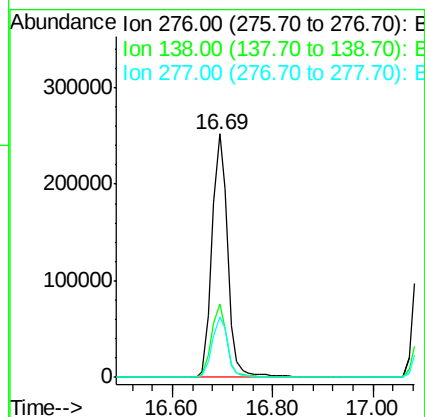
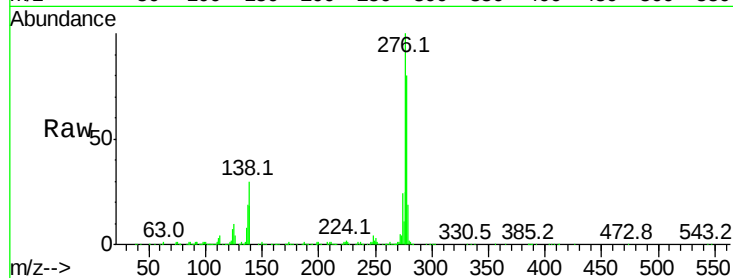
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	549308
Ion Ratio	Lower	Upper	
276	100		
138	29.4	24.2	36.4
277	24.8	20.0	30.0

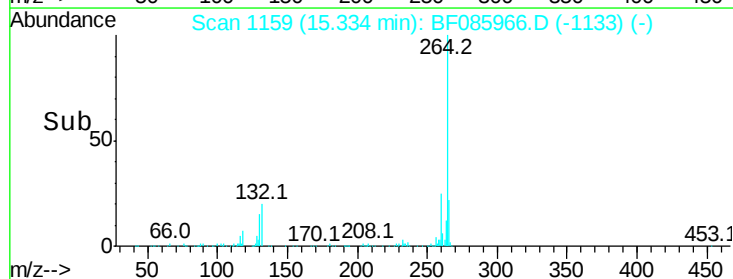
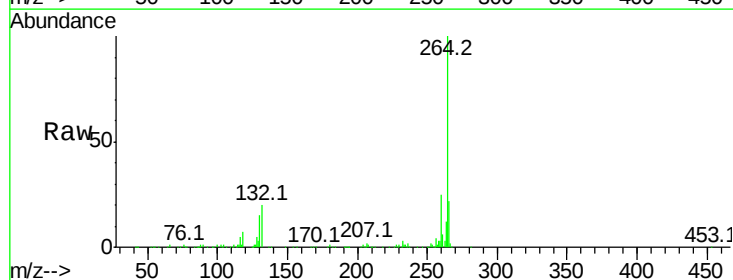
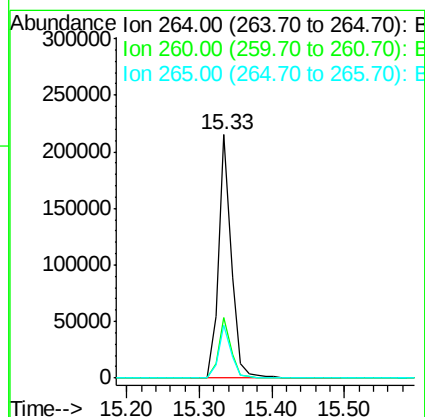
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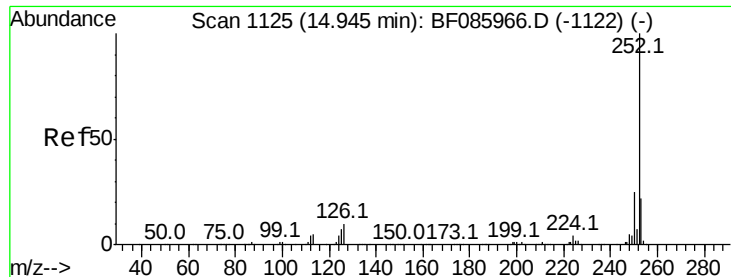
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Tgt Ion:	264	Resp:	263579
Ion Ratio	Lower	Upper	
264	100		
260	25.1	19.4	29.2
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.99 ng m

RT: 14.95 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Instrument :

BNA_F

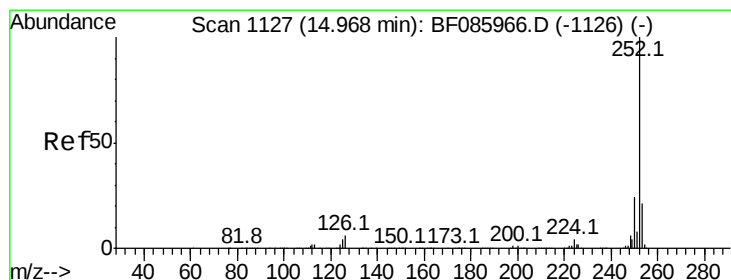
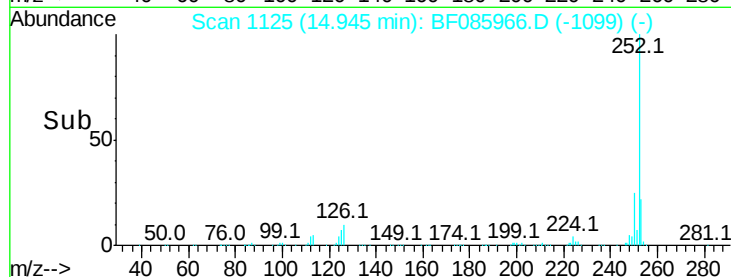
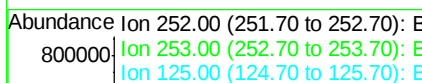
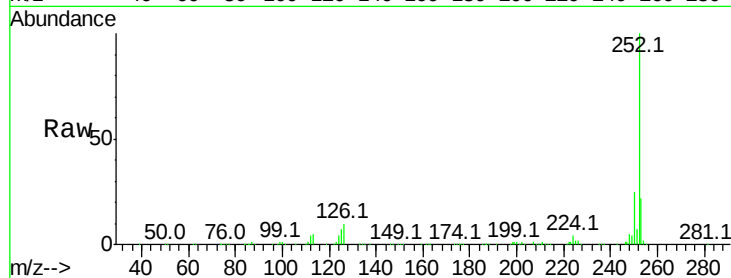
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.3	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 32.72 ng m

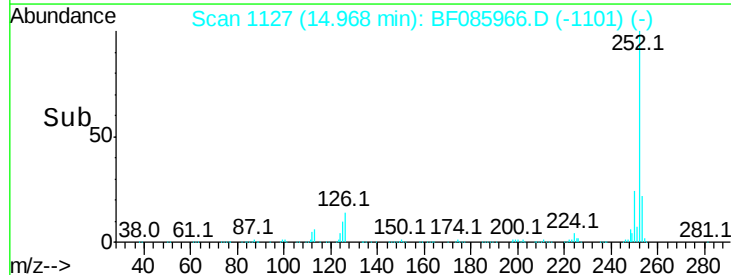
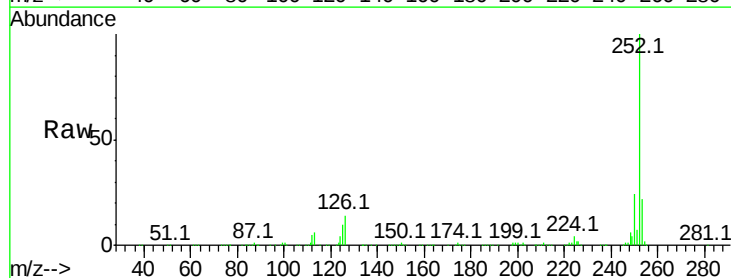
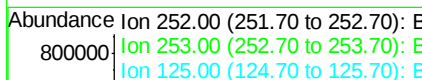
RT: 14.97 min Scan# 1127

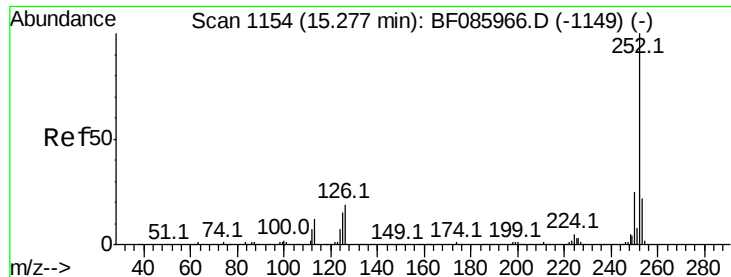
Delta R.T. 0.00 min

Lab File: BF085966.D

Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.5	7.7	11.5





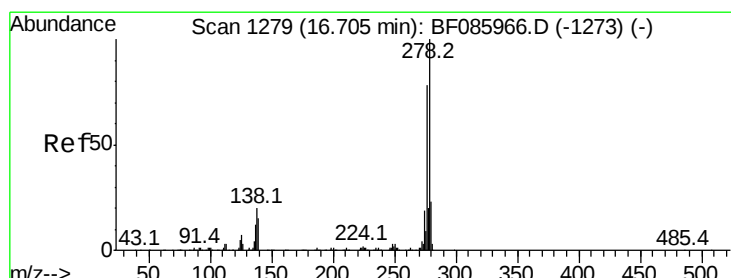
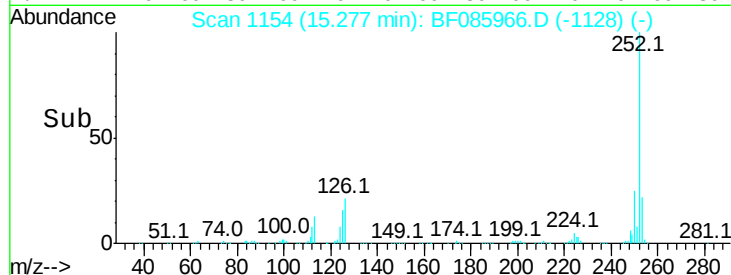
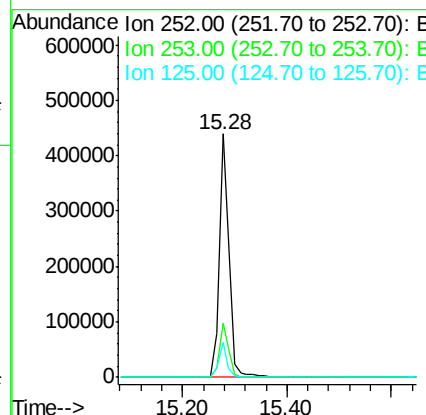
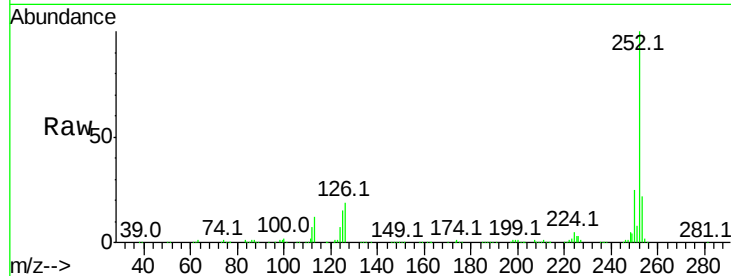
#89
Benzo(a)pyrene
Concen: 38.28 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.6	10.3	15.5

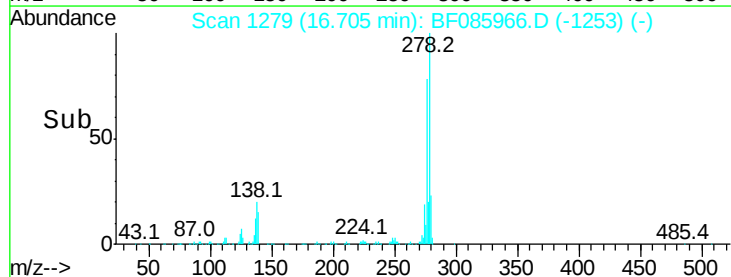
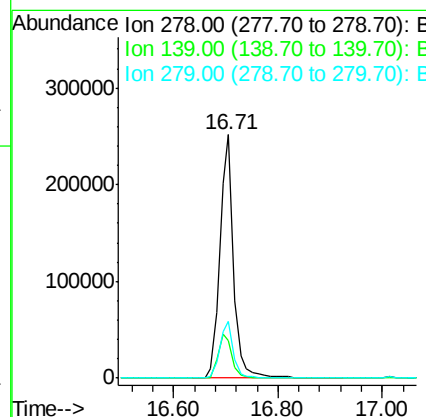
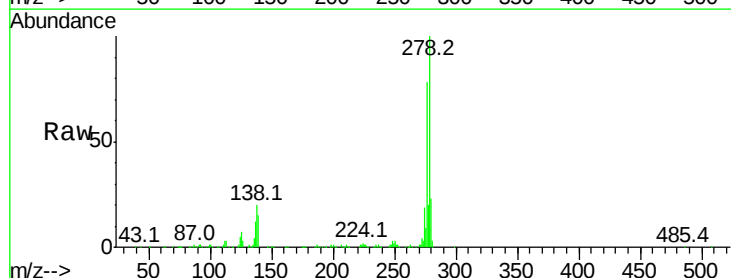
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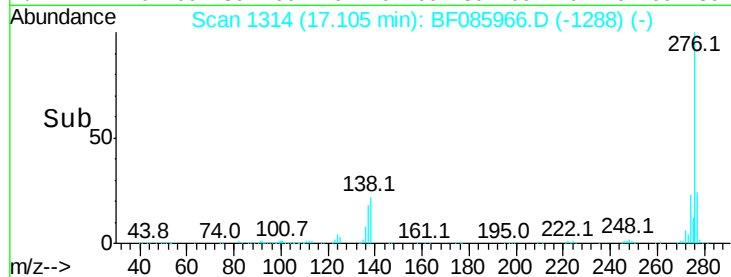
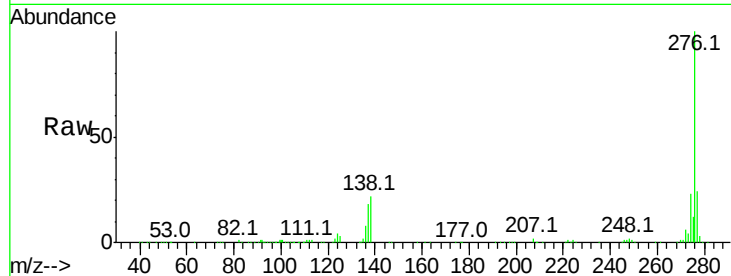
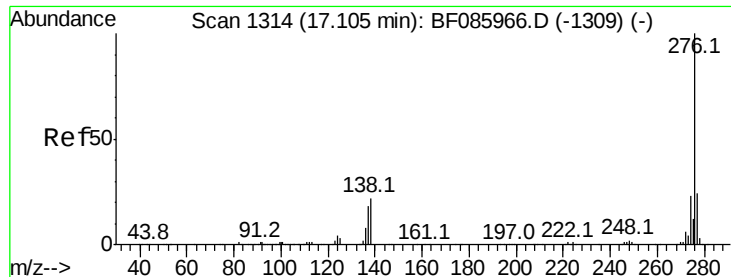
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#90
Dibenzo(a,h)anthracene
Concen: 33.59 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF085966.D
Acq: 1 Apr 2016 17:21

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.5	14.4	21.6
279	23.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 31.70 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF085966.D
 Acq: 1 Apr 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.3	22.6	34.0

Manual Integrations
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