

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085158.D
 Acq On : 3 Mar 2016 16:06
 Operator : SJ/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 3/4/2016 4:28:20 PM

Quant Time: Mar 04 00:29:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:11:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	181923	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	744666	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	349177	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	639673	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	476149	20.00	ng	-0.01
86) Perylene-d12	15.61	264	342138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	617779	55.47	ng	0.00
7) Phenol-d6	6.60	99	719837	49.35	ng	-0.01
23) Nitrobenzene-d5	7.54	82	743971	53.34	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	143994	42.21	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1113190	47.27	ng	-0.01
78) Terphenyl-d14	13.09	244	1076786	52.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	137187	24.85	ng	99
3) Pyridine	3.44	79	368423	26.28	ng	100
4) n-Nitrosodimethylamine	3.37	42	153182	23.98	ng	94
6) Aniline	6.64	93	521539	25.20	ng	94
8) 2-Chlorophenol	6.76	128	326145	25.24	ng	90
9) Benzaldehyde	6.53	77	210603	27.76	ng	95
10) Phenol	6.61	94	383966m	23.72	ng	
11) bis(2-Chloroethyl)ether	6.71	93	337773	26.09	ng	96
12) 1,3-Dichlorobenzene	6.92	146	352233m	25.45	ng	
13) 1,4-Dichlorobenzene	7.00	146	368091	26.16	ng	98
14) 1,2-Dichlorobenzene	7.16	146	332456	26.50	ng	95
15) Benzyl Alcohol	7.11	79	256298	24.00	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.26	45	488046	25.65	ng	99
17) 2-Methylphenol	7.22	107	281618	26.10	ng	98
18) Hexachloroethane	7.50	117	137925	26.39	ng	93
19) n-Nitroso-di-n-propylamine	7.38	70	225830	23.66	ng	# 85
20) 3+4-Methylphenols	7.37	107	339341	26.37	ng	# 86
22) Acetophenone	7.38	105	455044	24.25	ng	# 95
24) Nitrobenzene	7.56	77	333432	22.85	ng	95
25) Isophorone	7.80	82	624595	23.41	ng	97
26) 2-Nitrophenol	7.88	139	171068	26.20	ng	# 70
27) 2,4-Dimethylphenol	7.91	122	337128	26.73	ng	97
28) bis(2-Chloroethoxy)methane	8.01	93	399789	27.02	ng	98
29) 2,4-Dichlorophenol	8.12	162	272012	26.35	ng	93
30) 1,2,4-Trichlorobenzene	8.21	180	296414	26.23	ng	97
31) Naphthalene	8.29	128	1004722	26.82	ng	99
32) Benzoic acid	8.00	122	188268	30.28	ng	97
33) 4-Chloroaniline	8.33	127	417894	28.08	ng	# 93
34) Hexachlorobutadiene	8.40	225	139992	21.84	ng	97
35) Caprolactam	8.69	113	82077	25.19	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	282864	24.73	ng	95
37) 2-Methylnaphthalene	8.97	142	577800	24.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	277365	26.17	ng	98
40) Hexachlorocyclopentadiene	9.13	237	142930	23.95	ng	100

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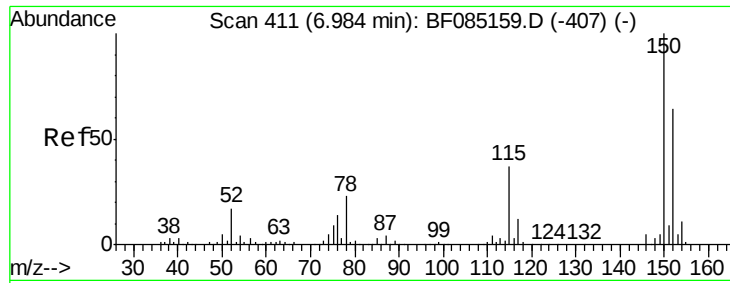
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	175958	24.43	ng	96
43) 2,4,5-Trichlorophenol	9.29	196	180196	26.12	ng #	85
45) 1,1'-Biphenyl	9.44	154	826668	27.21	ng	97
46) 2-Chloronaphthalene	9.46	162	557030	24.83	ng	93
47) 2-Nitroaniline	9.56	65	186401	26.58	ng	93
48) Acenaphthylene	9.89	152	921460	27.25	ng	96
49) Dimethylphthalate	9.74	163	699164	26.94	ng	100
50) 2,6-Dinitrotoluene	9.80	165	134040	24.89	ng #	80
51) Acenaphthene	10.06	154	579561	27.40	ng	98
52) 3-Nitroaniline	9.97	138	183185	28.76	ng	92
53) 2,4-Dinitrophenol	10.07	184	55909	31.62	ng #	42
54) Dibenzofuran	10.22	168	713409	25.91	ng	96
55) 4-Nitrophenol	10.12	139	144683	29.32	ng	99
56) 2,4-Dinitrotoluene	10.20	165	178347	24.63	ng	89
57) Fluorene	10.56	166	597221	27.51	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	121791	23.64	ng	99
59) Diethylphthalate	10.44	149	671415	27.17	ng	96
60) 4-Chlorophenyl-phenylether	10.56	204	296338	26.72	ng	92
61) 4-Nitroaniline	10.57	138	147678	24.94	ng	100
62) Azobenzene	10.72	77	700556	27.98	ng	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	96343	29.70	ng	99
65) n-Nitrosodiphenylamine	10.68	169	547461	27.44	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	166570	24.81	ng #	86
67) Hexachlorobenzene	11.11	284	158822	21.28	ng #	59
68) Atrazine	11.20	200	174232	28.98	ng	95
69) Pentachlorophenol	11.30	266	101696	23.51	ng	99
70) Phenanthrene	11.53	178	942808	29.35	ng	97
71) Anthracene	11.58	178	909038	25.56	ng	99
72) Carbazole	11.73	167	770415	24.77	ng	99
73) Di-n-butylphthalate	12.06	149	987209	26.76	ng	100
74) Fluoranthene	12.71	202	860684	24.76	ng	94
76) Benzidine	12.84	184	407548	27.08	ng	99
77) Pyrene	12.94	202	902732	26.62	ng	99
79) Butylbenzylphthalate	13.56	149	400221	27.98	ng	95
80) Benzo(a)anthracene	14.13	228	695684	24.84	ng	98
81) 3,3'-Dichlorobenzidine	14.09	252	245038	27.93	ng #	96
82) Chrysene	14.16	228	627839	24.10	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	562997	33.59	ng	99
84) Di-n-octyl phthalate	14.72	149	814790	32.02	ng	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	495208	22.56	ng	99
87) Benzo(b)fluoranthene	15.18	252	526528	24.77	ng #	96
88) Benzo(k)fluoranthene	15.21	252	539077m	30.38	ng	
89) Benzo(a)pyrene	15.55	252	486258	27.40	ng #	96
90) Dibenzo(a,h)anthracene	17.10	278	416989	26.14	ng	99
91) Benzo(g,h,i)perylene	17.53	276	414774	25.54	ng	95

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



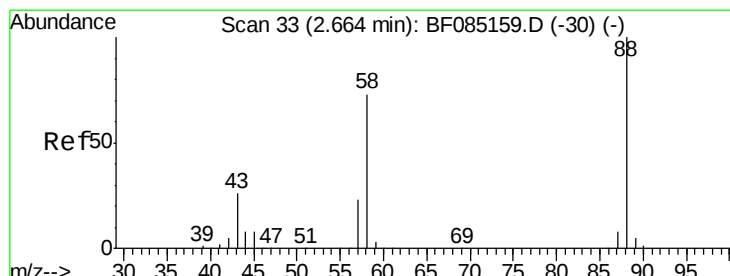
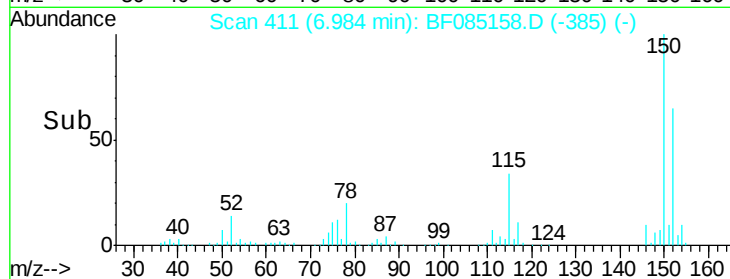
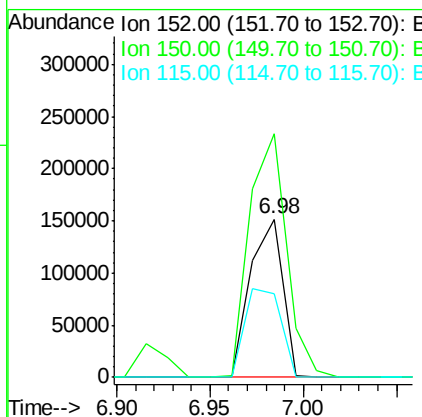
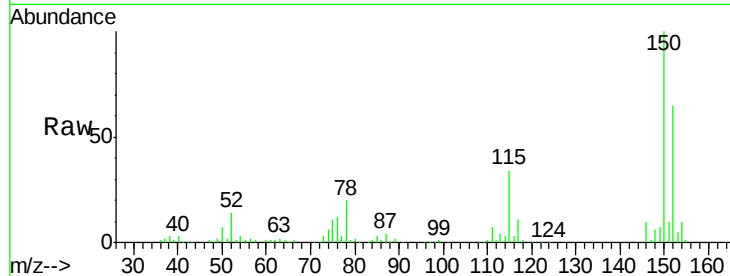
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	52.9	46.6	70.0

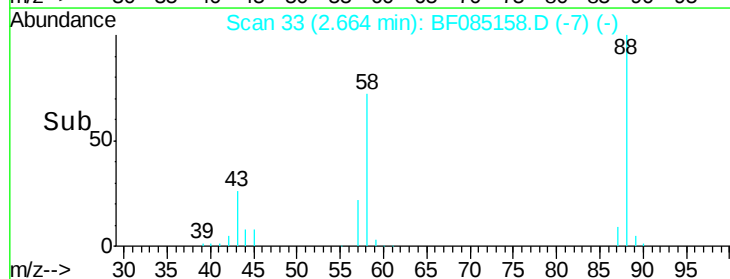
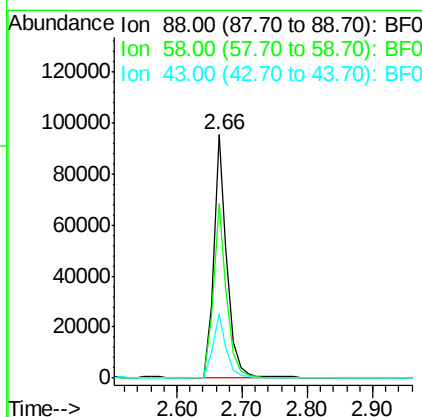
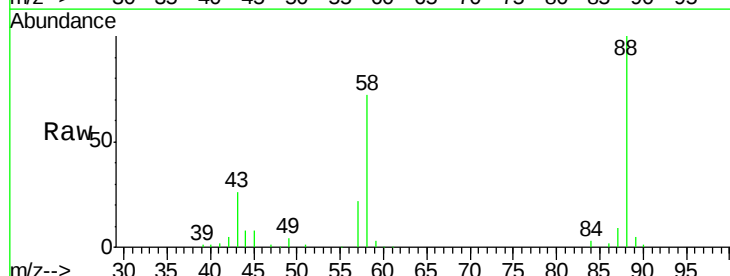
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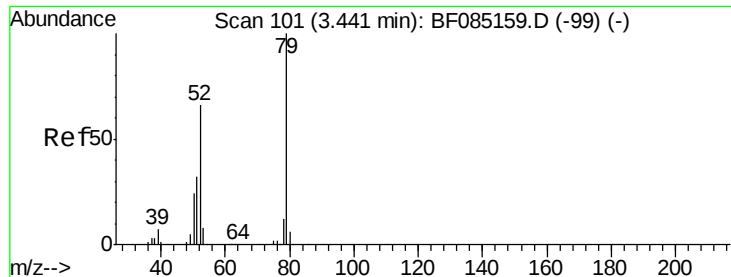
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#2
 1,4-Dioxane
 Concen: 24.85 ng
 RT: 2.66 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	57.0	85.6
43	26.5	20.5	30.7





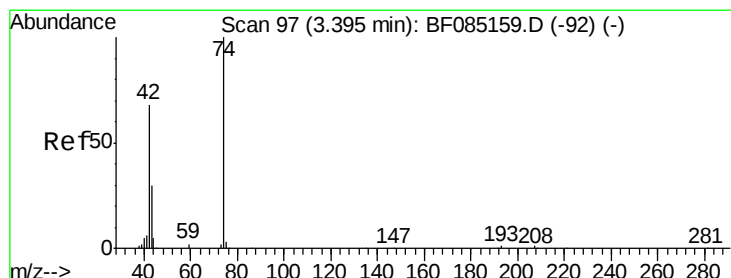
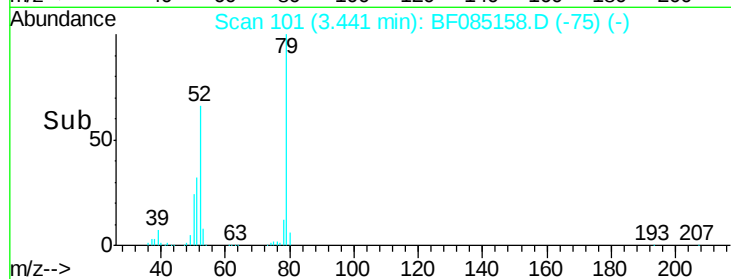
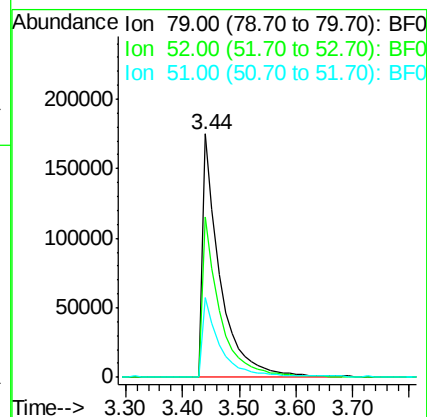
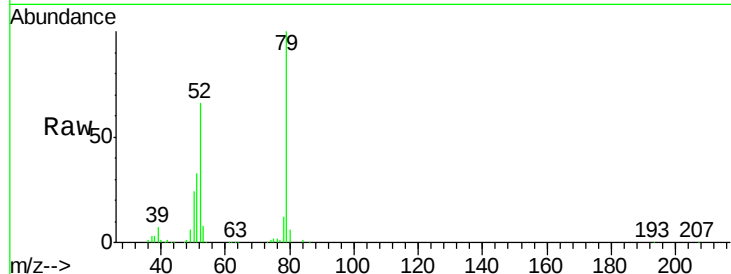
#3
 Pyridine
 Concen: 26.28 ng
 RT: 3.44 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.6	79.0
51	32.5	25.8	38.8

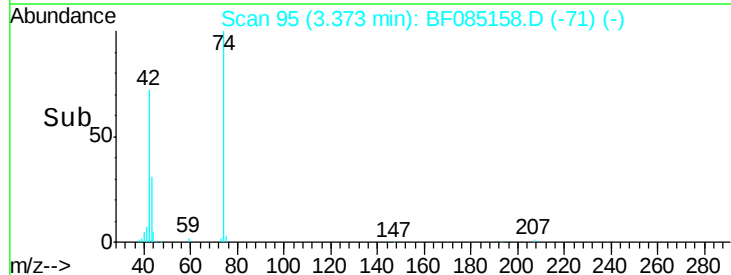
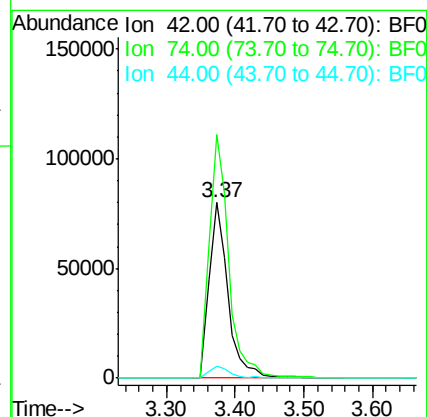
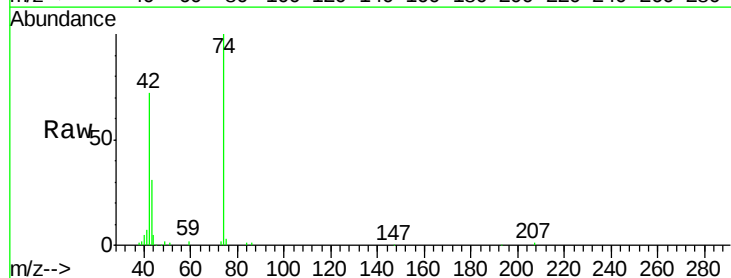
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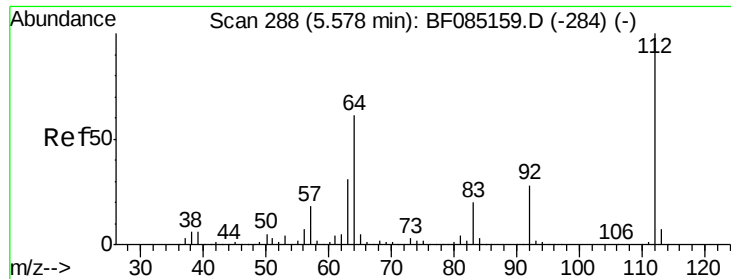
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#4
 n-Nitrosodimethylamine
 Concen: 23.98 ng
 RT: 3.37 min Scan# 95
 Delta R.T. -0.02 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.6	116.8	175.2
44	6.6	5.5	8.3





#5

2-Fluorophenol

Concen: 55.47 ng

RT: 5.58 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

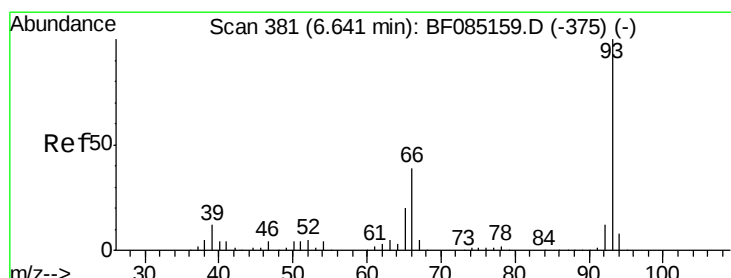
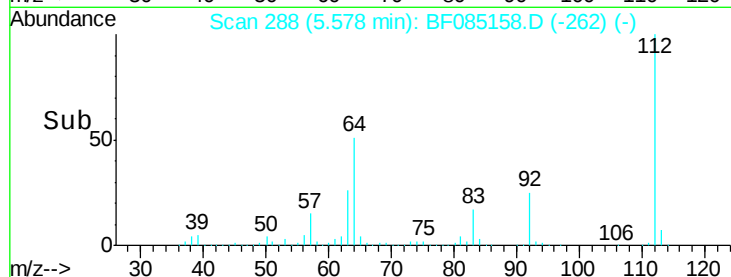
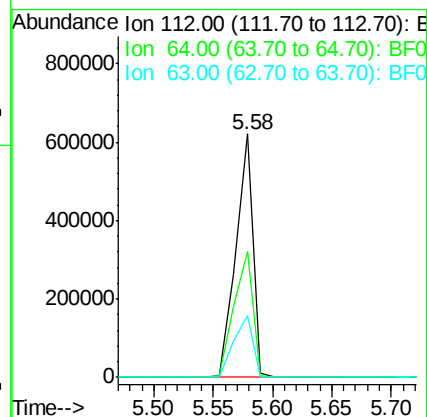
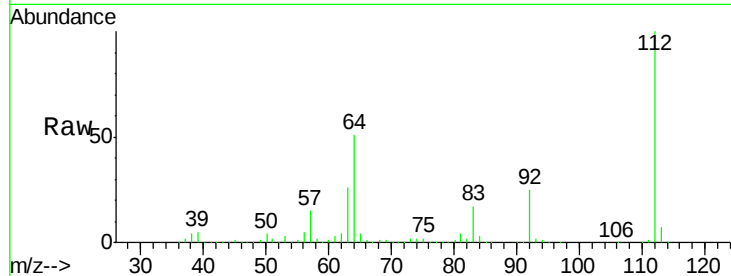
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	617779
Ion Ratio	Lower	Upper	
112	100		
64	51.5	49.0	73.4
63	25.6	24.8	37.2

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#6

Aniline

Concen: 25.20 ng

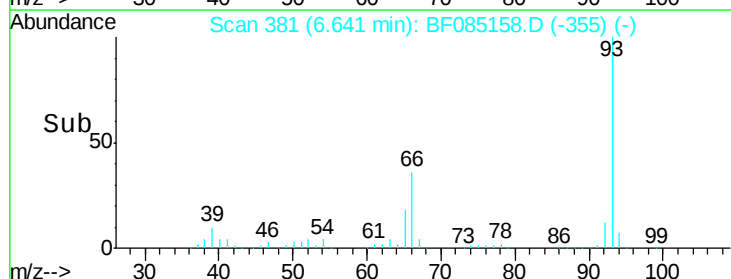
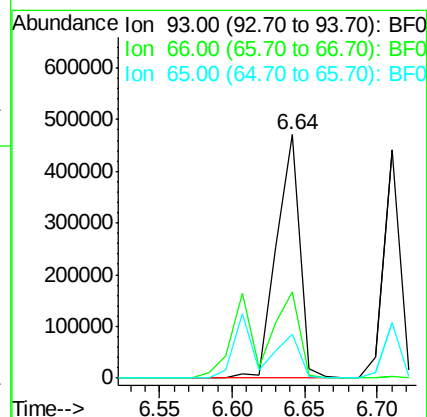
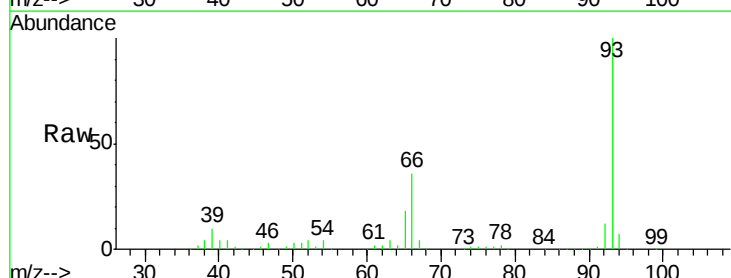
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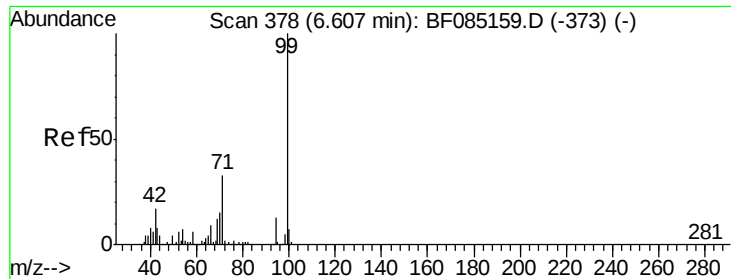
Delta R.T. -0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion:	93	Resp:	521539
Ion Ratio	Lower	Upper	
93	100		
66	35.7	31.6	47.4
65	17.8	15.8	23.8





#7

Phenol-d6

Concen: 49.35 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

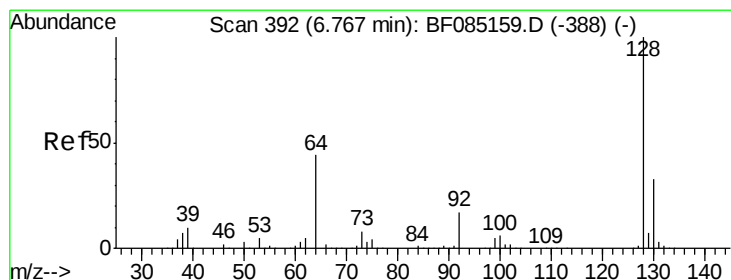
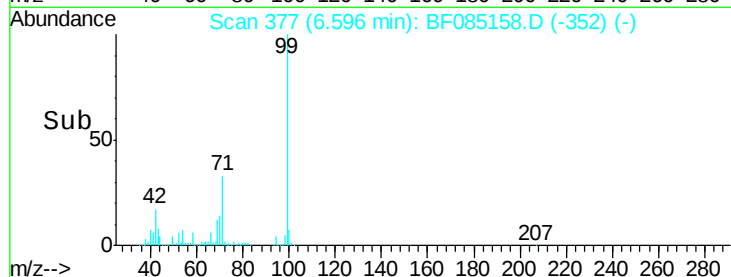
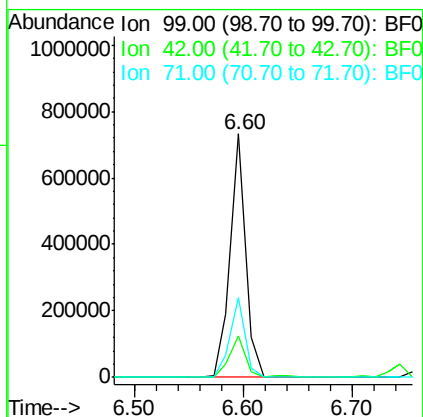
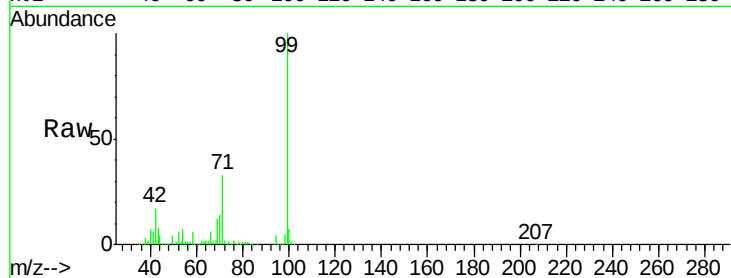
ClientSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	719837
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.6	20.4
71	32.6	26.7	40.1

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#8

2-Chlorophenol

Concen: 25.24 ng

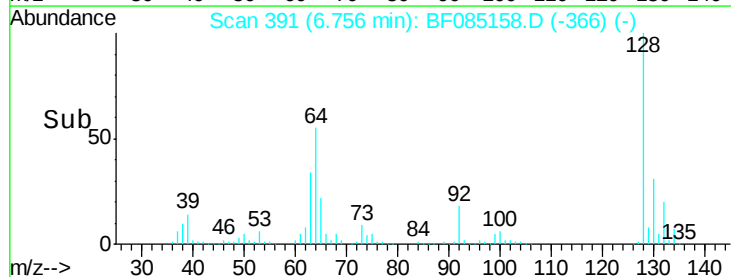
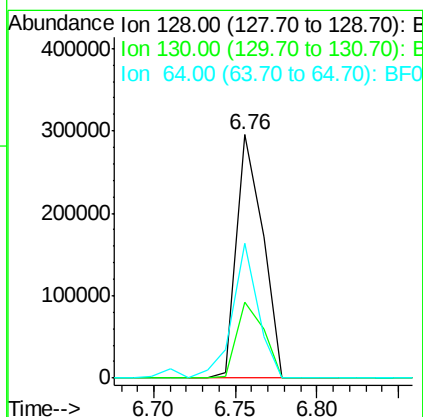
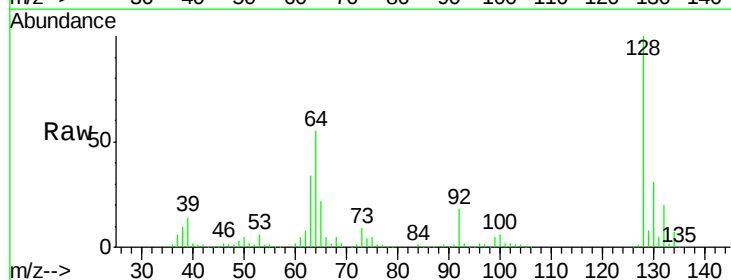
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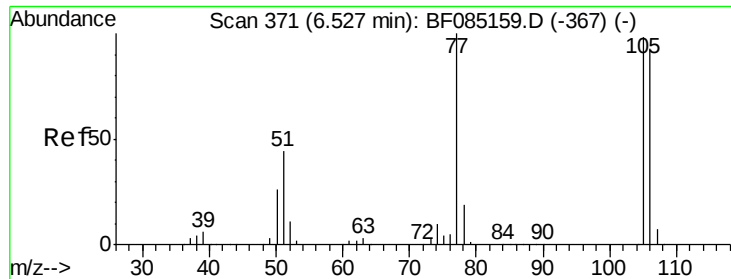
Delta R.T. -0.01 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion:	128	Resp:	326145
Ion Ratio	Lower	Upper	
128	100		
130	31.3	13.3	53.3
64	55.4	25.7	65.7





#9

Benzaldehyde

Concen: 27.76 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

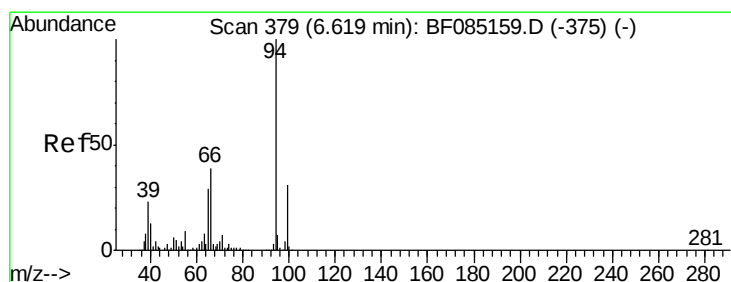
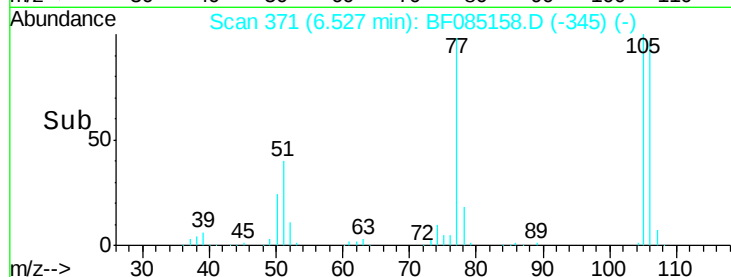
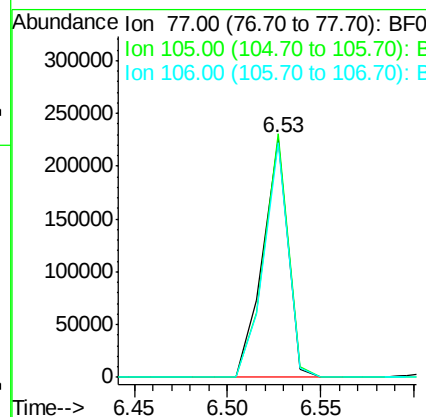
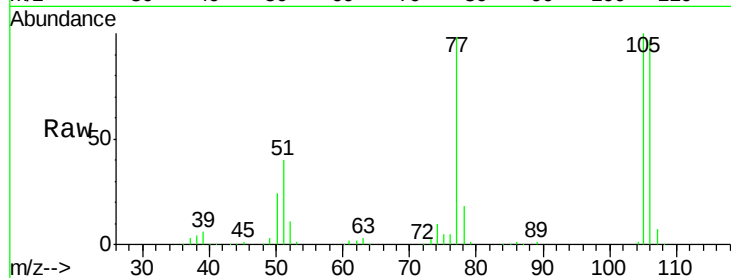
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	210603
Ion	Ratio	Lower	Upper
77	100		
105	102.0	78.2	118.2
106	98.4	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 23.72 ng m

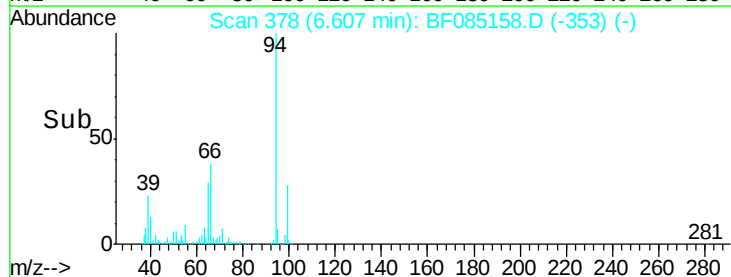
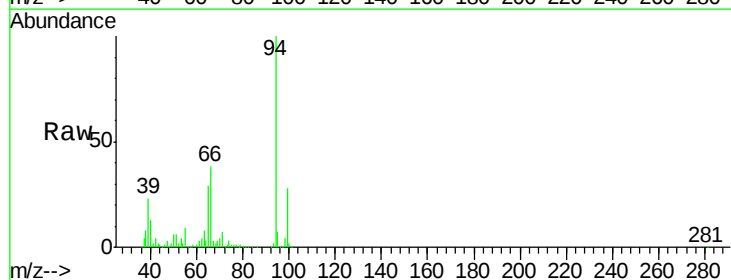
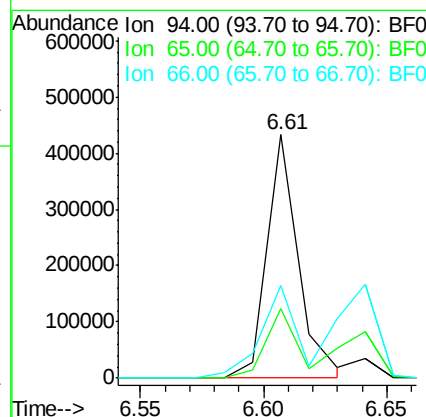
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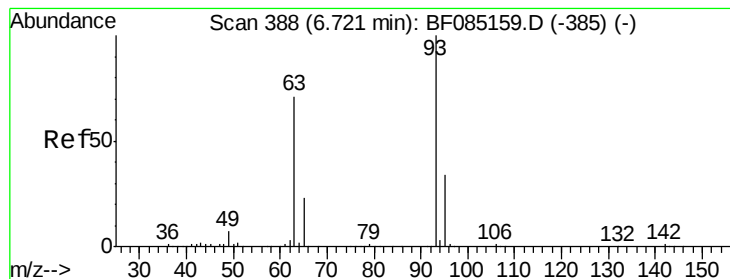
Delta R.T. -0.01 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion:	94	Resp:	383966
Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.1	49.1
66	37.9	19.3	59.3





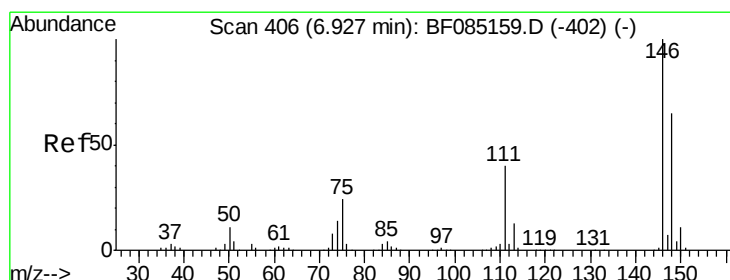
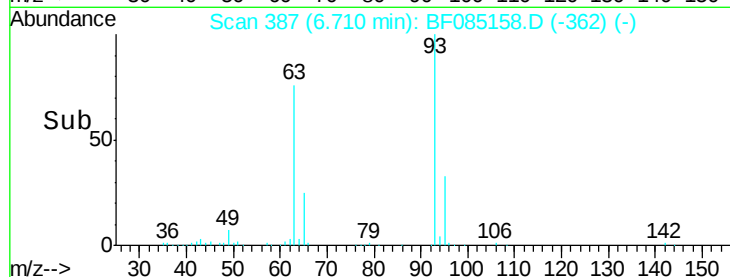
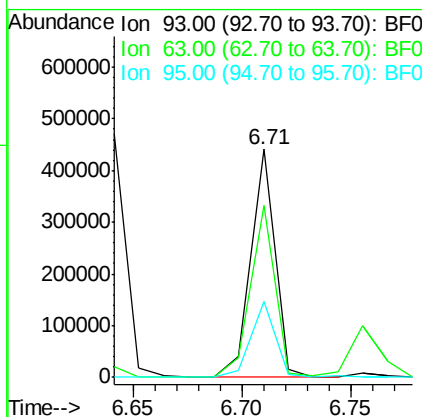
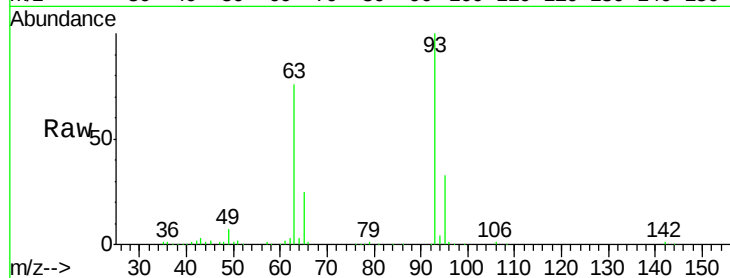
#11
bis(2-Chloroethyl)ether
Concen: 26.09 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	337773		
63	75.8	50.9	90.9	
95	33.2	13.7	53.7	

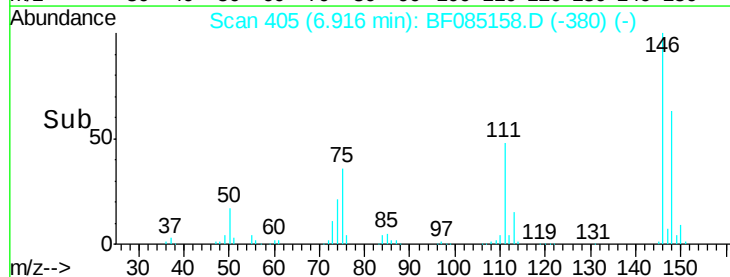
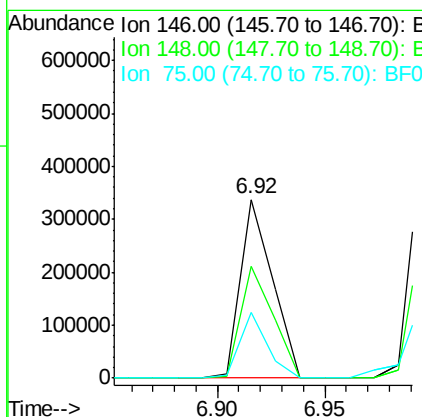
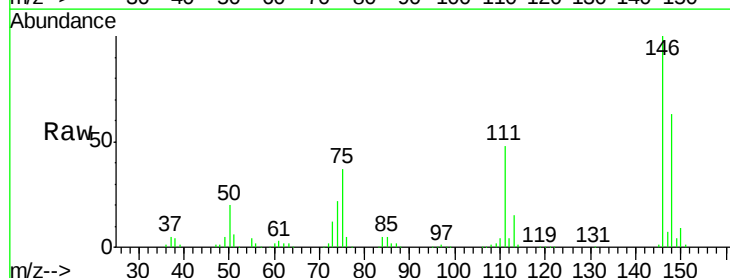
Manual Integrations
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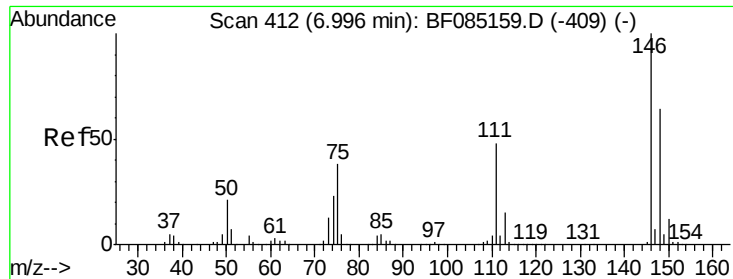
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#12
1,3-Dichlorobenzene
Concen: 25.45 ng m
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	352233		
148	62.7	52.1	78.1	
75	36.8	19.5	29.3	





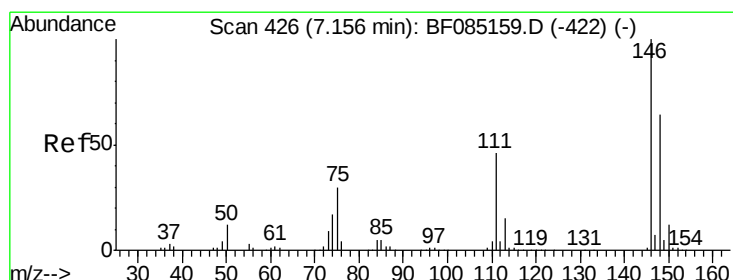
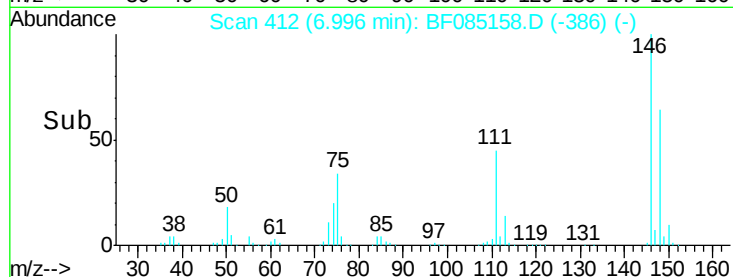
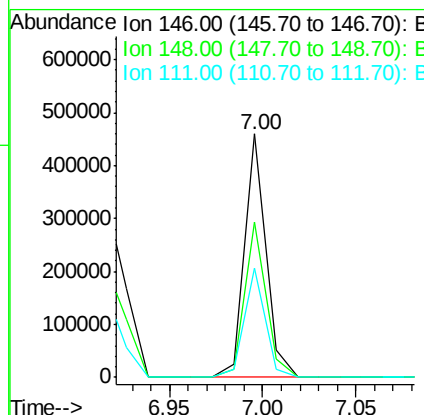
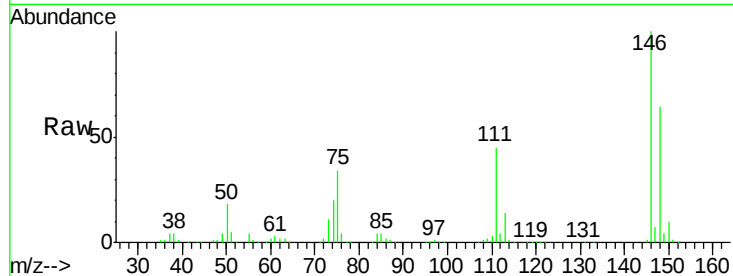
#13
1,4-Dichlorobenzene
Concen: 26.16 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	45.1	38.4	57.6

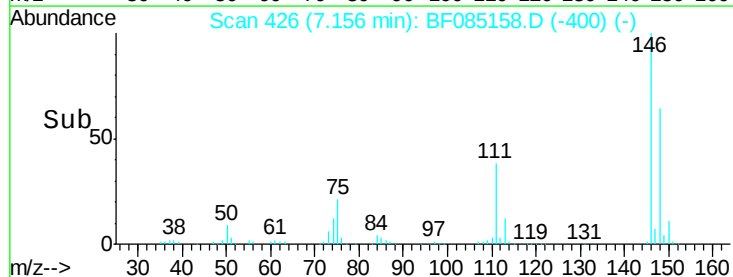
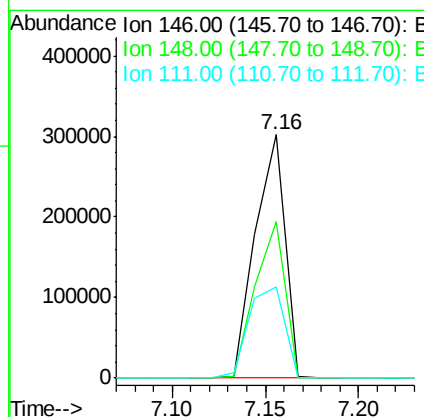
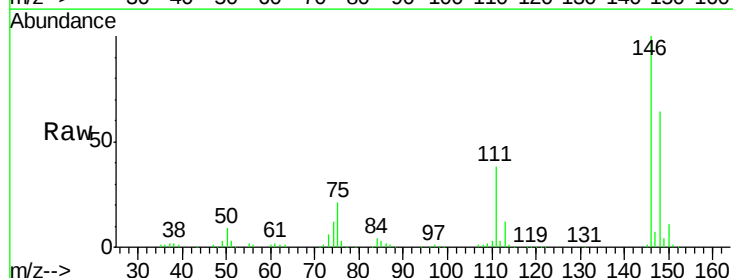
Manual Integrations
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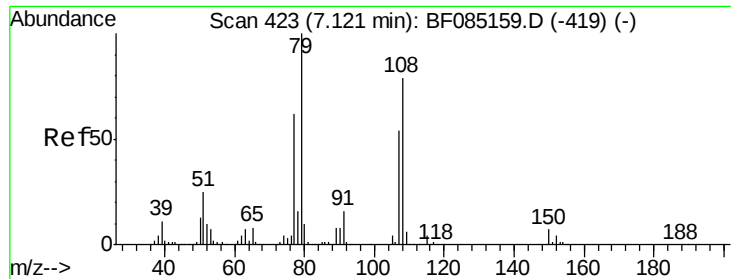
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#14
1,2-Dichlorobenzene
Concen: 26.50 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	37.5	36.7	55.1





#15

Benzyl Alcohol

Concen: 24.00 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

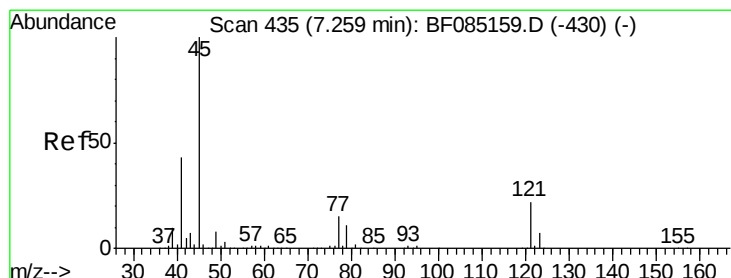
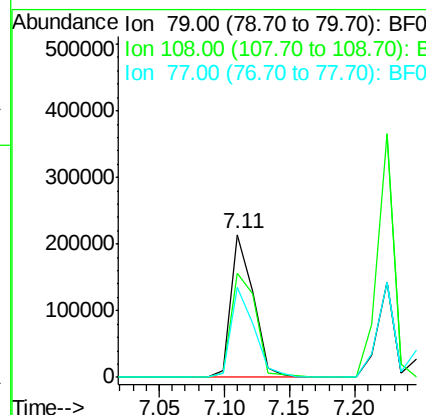
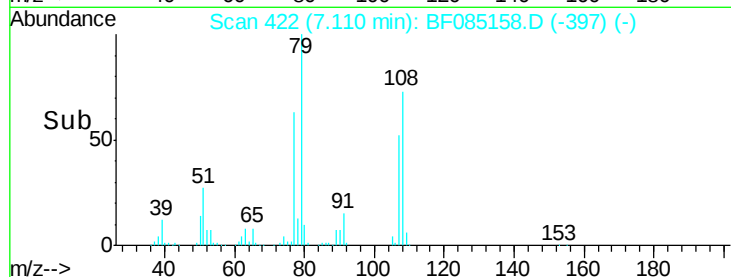
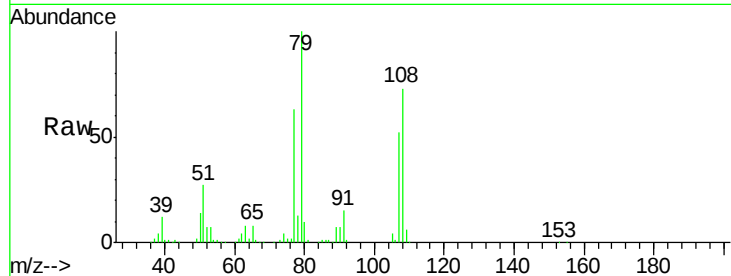
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	256298
Ion Ratio	Lower	Upper	
79	100		
108	72.9	62.9	94.3
77	63.2	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.65 ng

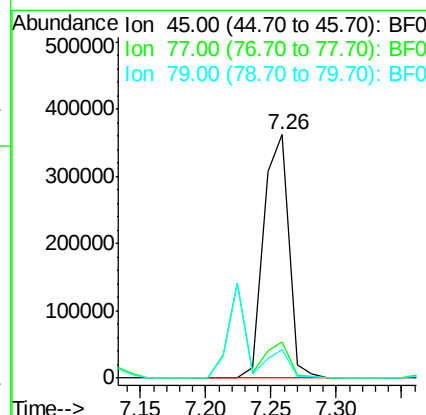
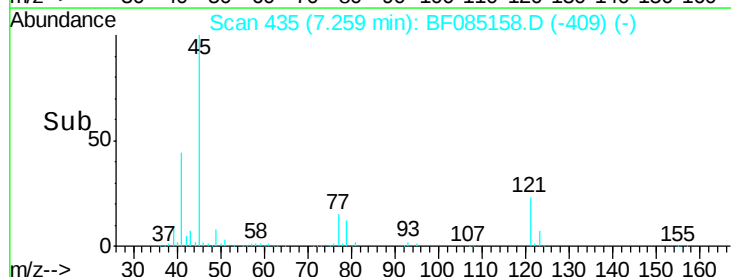
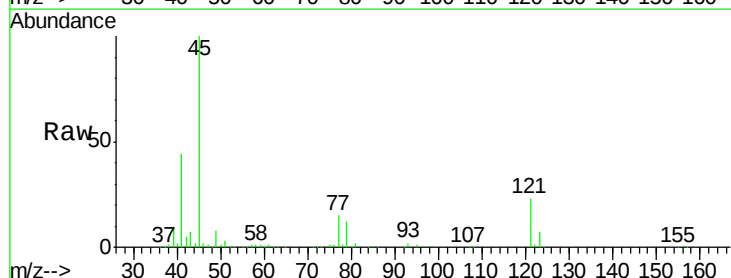
RT: 7.26 min Scan# 435

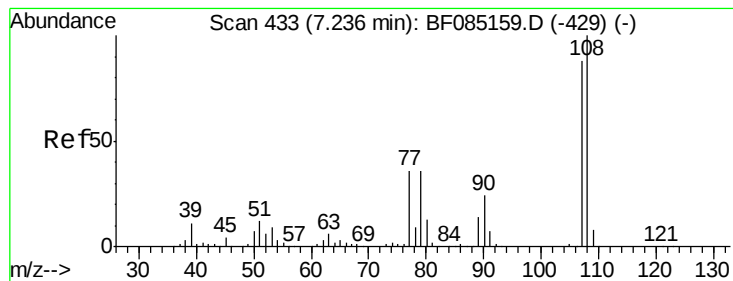
Delta R.T. -0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion:	45	Resp:	488046
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.1
79	11.6	0.0	31.3





#17

2-Methylphenol

Concen: 26.10 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF085158.D

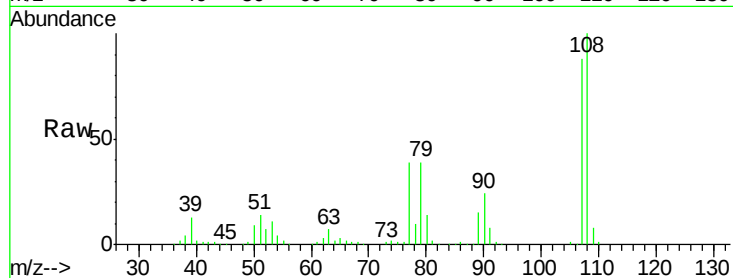
Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

ClientSampleId :

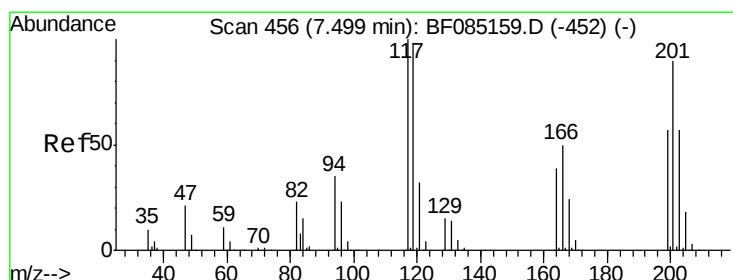
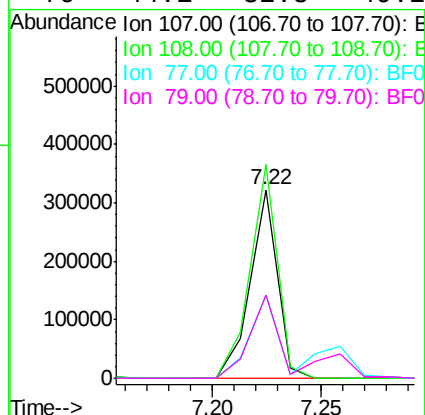
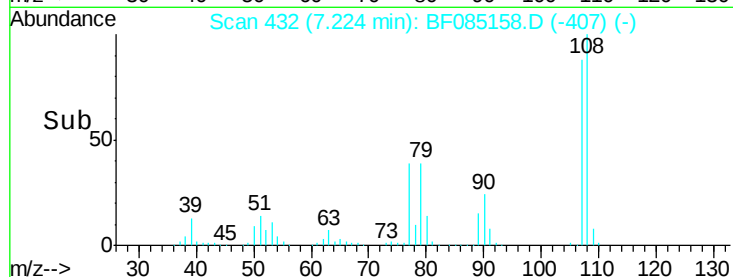
SSTDIC025



Tgt Ion:	107	Resp:	281618
Ion Ratio	Lower	Upper	
107	100		
108	113.4	90.9	136.3
77	44.1	32.6	48.8
79	44.1	32.8	49.2

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#18

Hexachloroethane

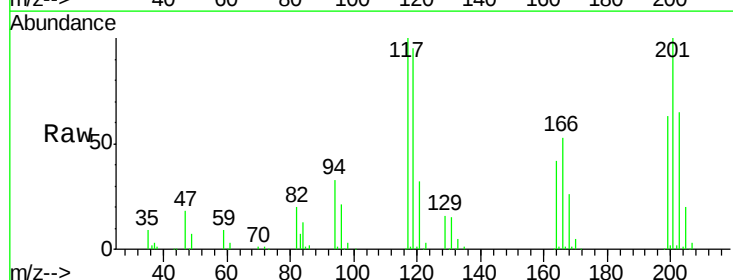
Concen: 26.39 ng

RT: 7.50 min Scan# 456

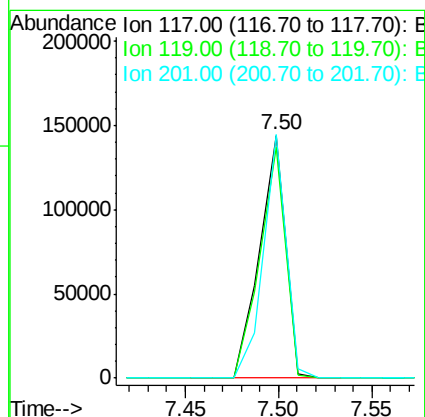
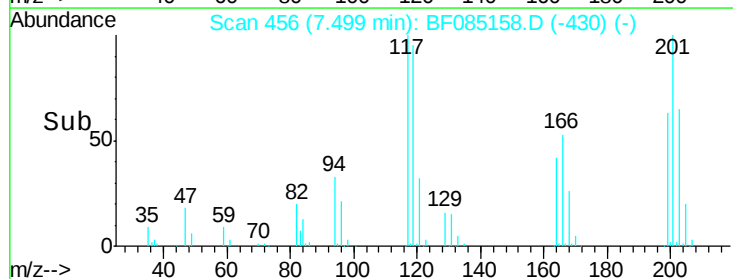
Delta R.T. 0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06



Tgt Ion:	117	Resp:	137925
Ion Ratio	Lower	Upper	
117	100		
119	95.5	78.2	117.4
201	100.4	72.0	108.0





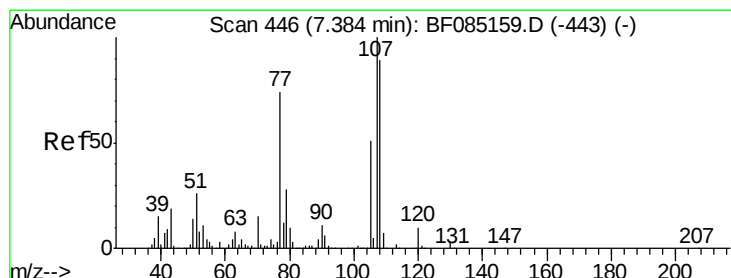
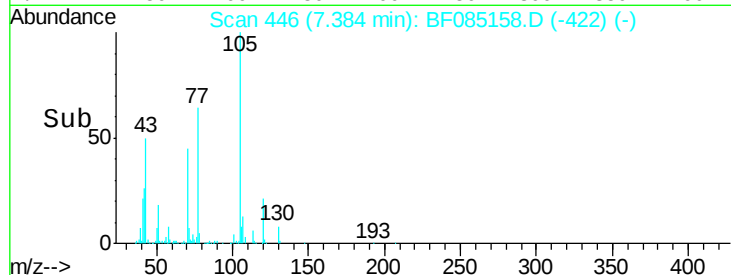
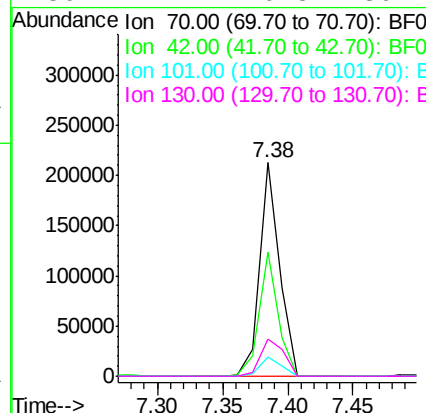
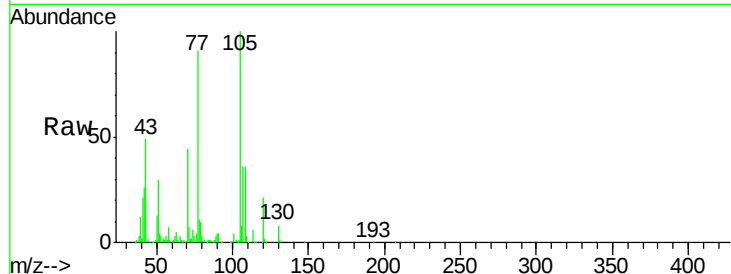
#19
n-Nitroso-di-n-propylamine
Concen: 23.66 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		225830		
42	57.9	37.7	56.5#		
101	8.9	8.2	12.4		
130	17.2	20.5	30.7#		

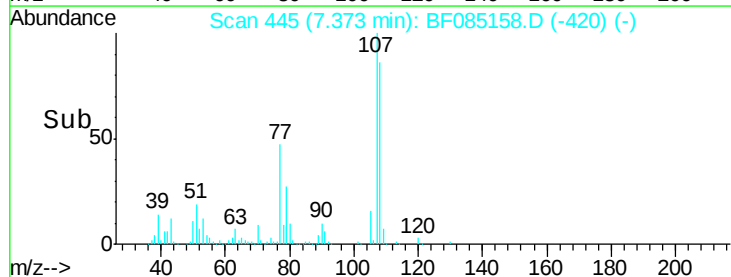
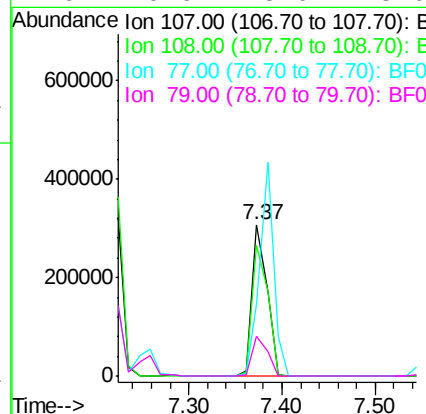
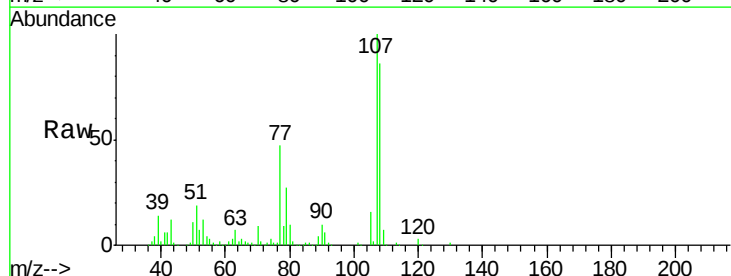
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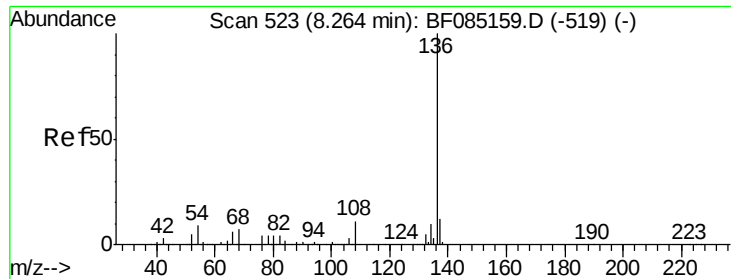
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#20
3+4-Methylphenols
Concen: 26.37 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		339341		
108	86.2	68.8	108.8		
77	47.4	53.6	93.6#		
79	26.6	8.0	48.0		





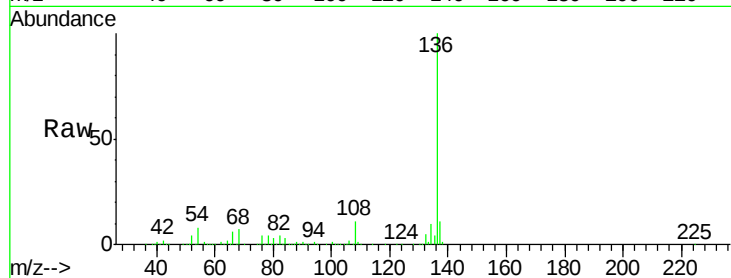
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

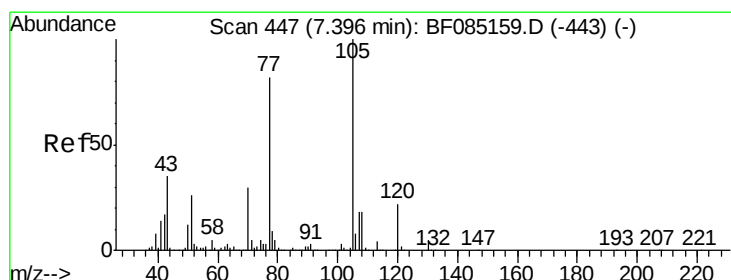
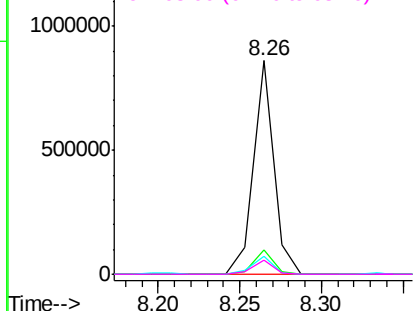
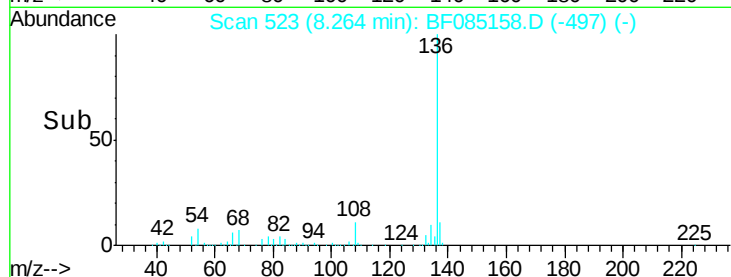
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.3	7.4	11.2
68	6.7	6.0	9.0

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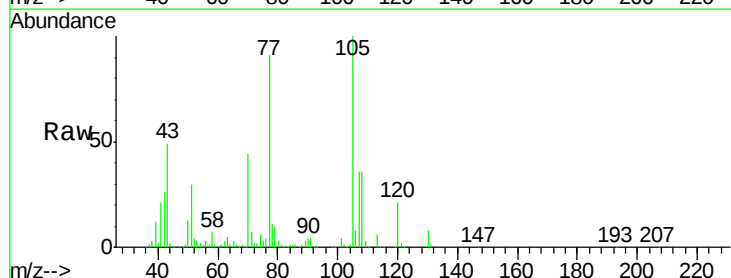


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

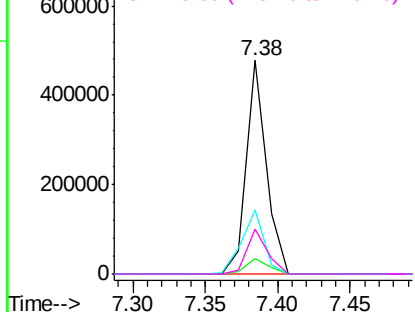
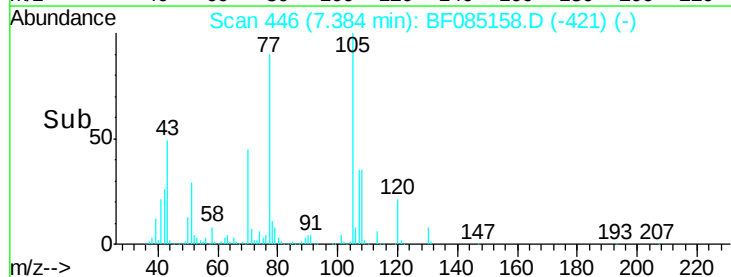


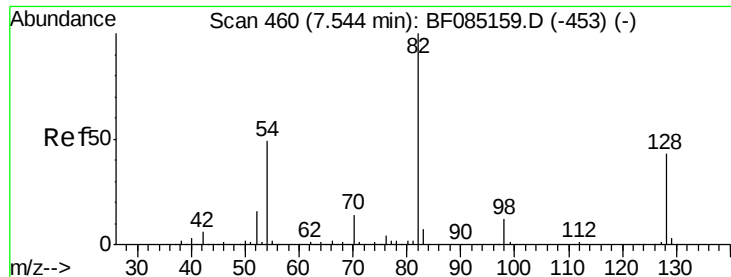
#22
Acetophenone
Concen: 24.25 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.3	4.1	6.1#
51	30.0	21.1	31.7
120	21.0	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





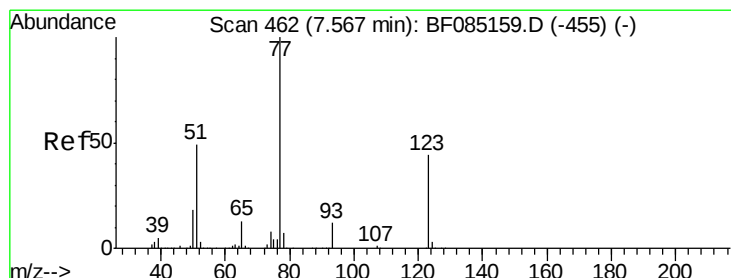
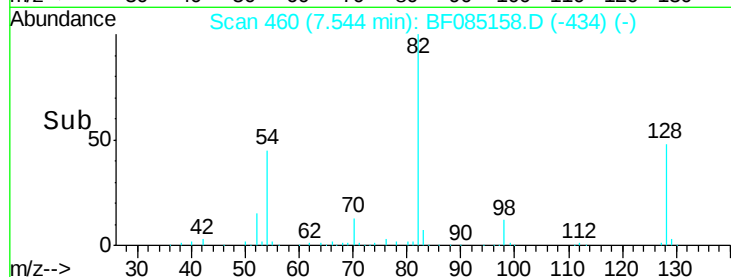
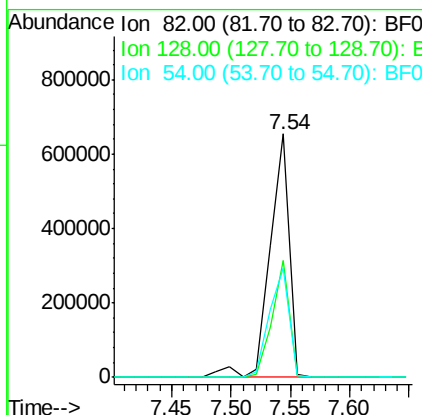
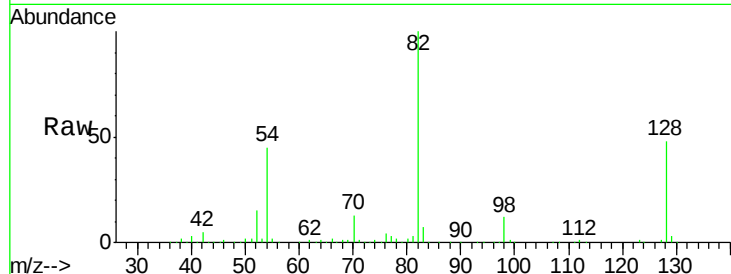
#23
 Nitrobenzene-d5
 Concen: 53.34 ng
 RT: 7.54 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.5	51.7
54	44.9	39.3	58.9

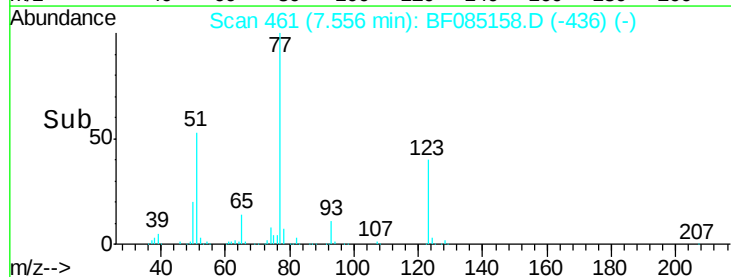
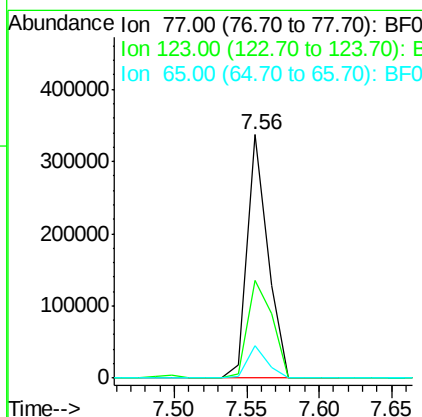
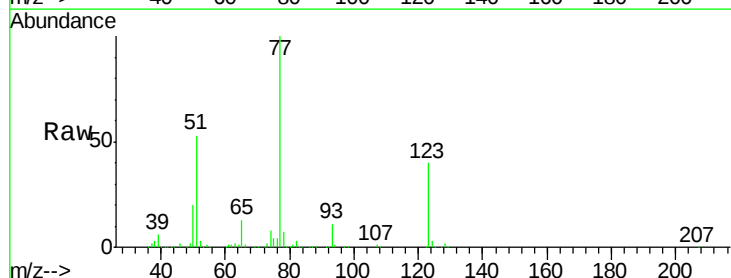
Manual Integrations
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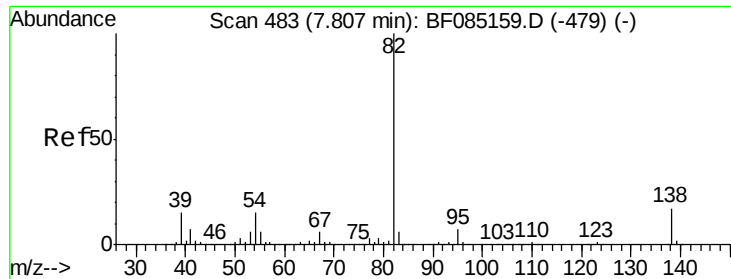
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#24
 Nitrobenzene
 Concen: 22.85 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	35.4	53.2
65	13.5	10.6	16.0





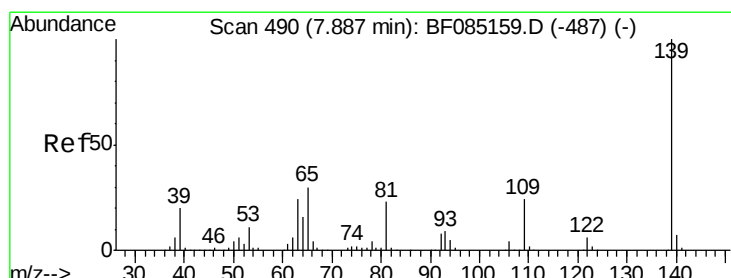
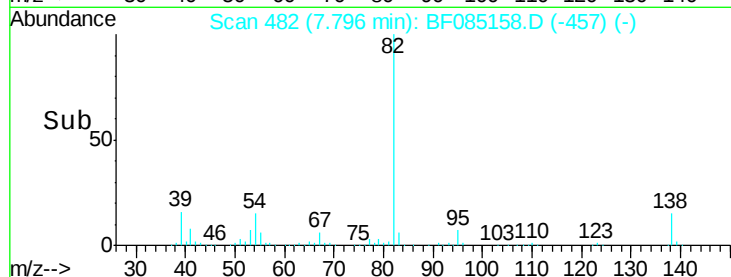
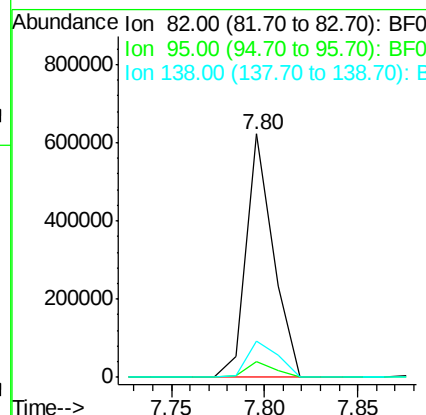
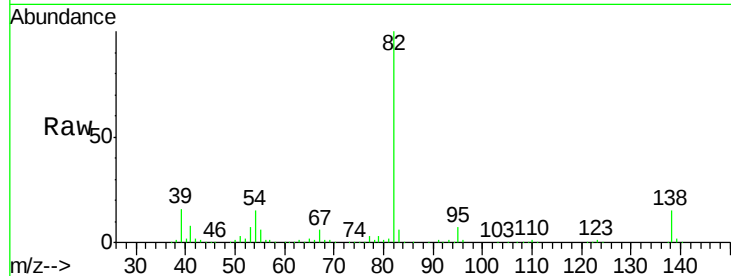
#25
Isophorone
Concen: 23.41 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	624595		
95	6.7	5.4	8.2	
138	15.0	13.3	19.9	

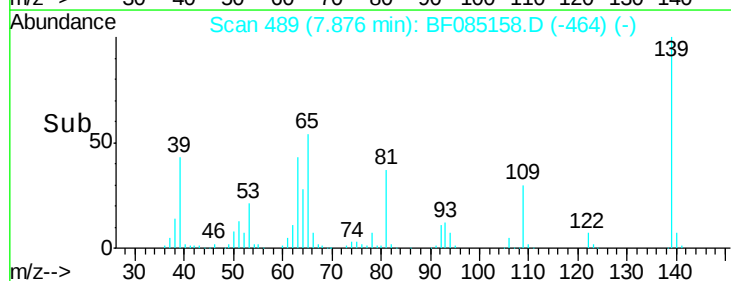
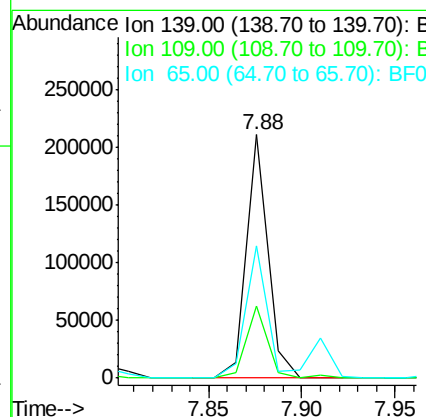
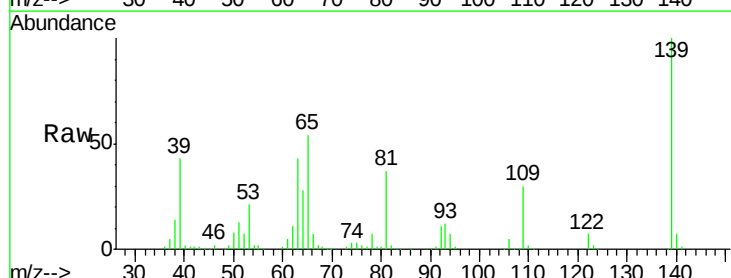
Manual Integrations
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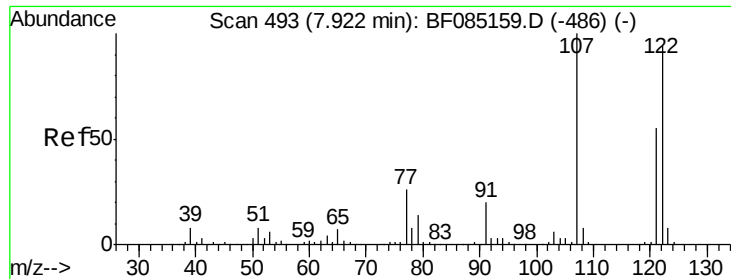
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#26
2-Nitrophenol
Concen: 26.20 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

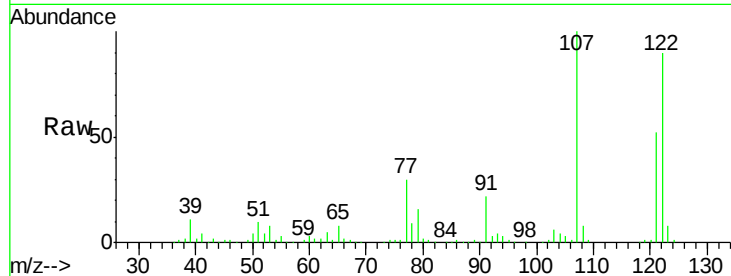
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	171068		
109	29.8	19.1	28.7#	
65	54.2	23.9	35.9#	





#27
 2,4-Dimethylphenol
 Concen: 26.73 ng
 RT: 7.91 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

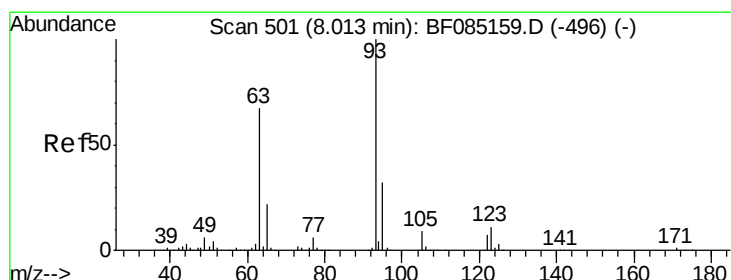
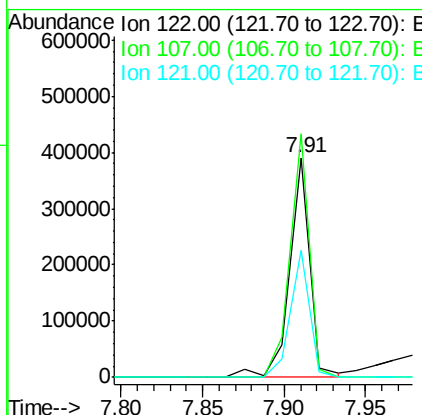
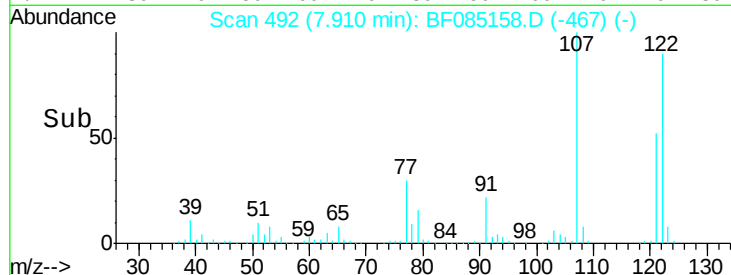
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	337128		
107	110.9	84.8	127.2	
121	58.0	47.0	70.6	

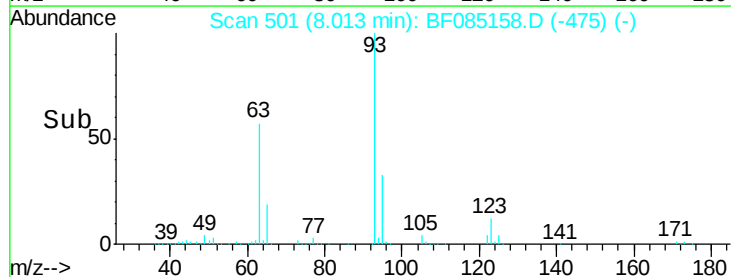
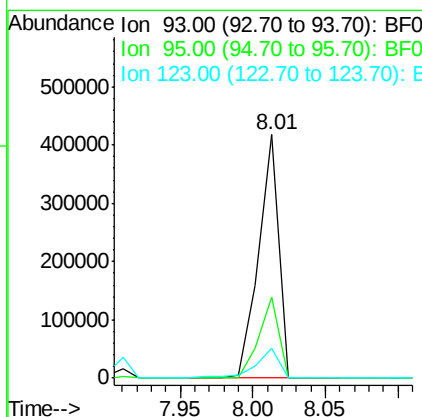
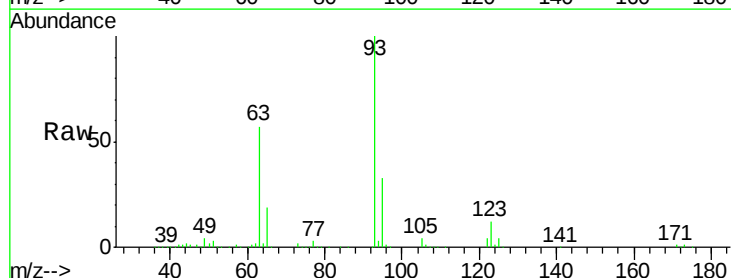
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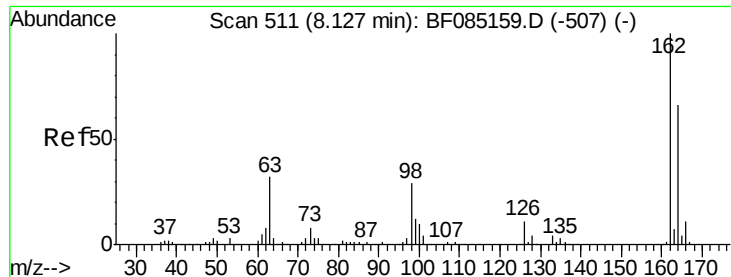
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#28
 bis(2-Chloroethoxy)methane
 Concen: 27.02 ng
 RT: 8.01 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	399789		
95	33.4	25.9	38.9	
123	12.3	8.8	13.2	





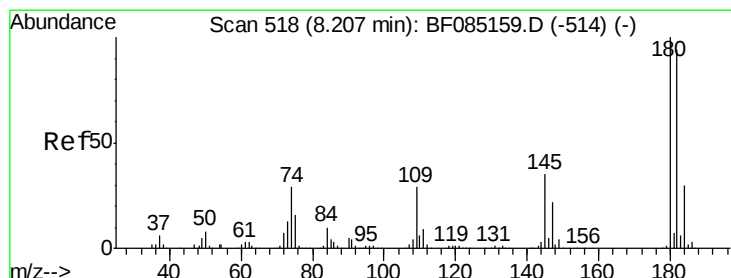
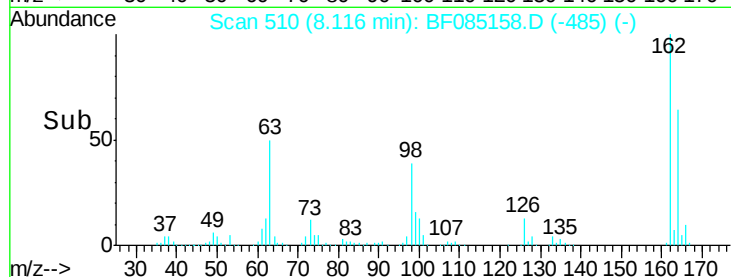
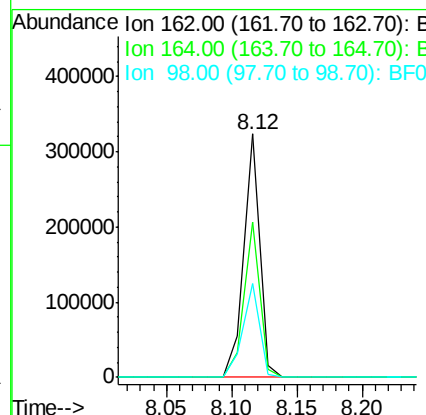
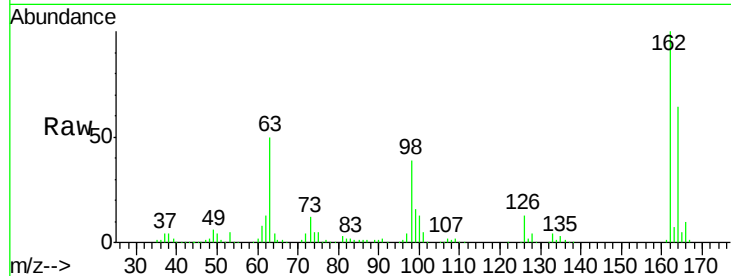
#29
 2,4-Dichlorophenol
 Concen: 26.35 ng
 RT: 8.12 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	272012		
164	64.0	45.7	85.7	
98	38.8	9.4	49.4	

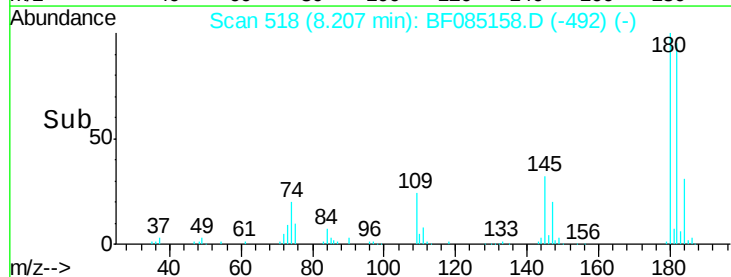
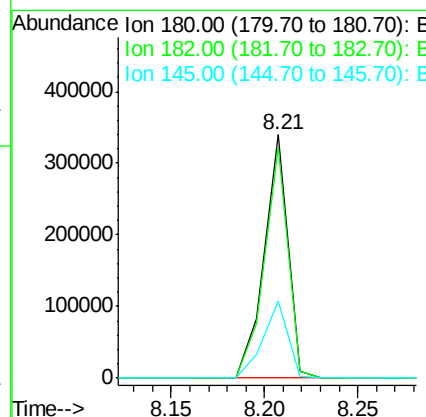
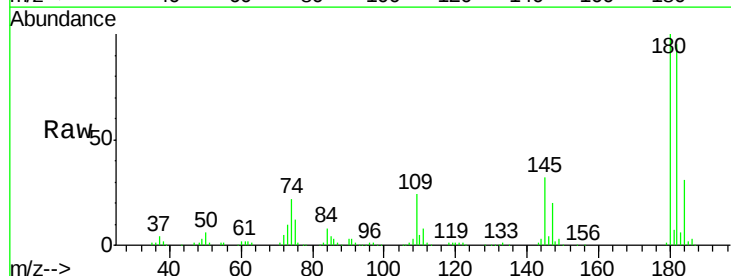
Manual Integrations
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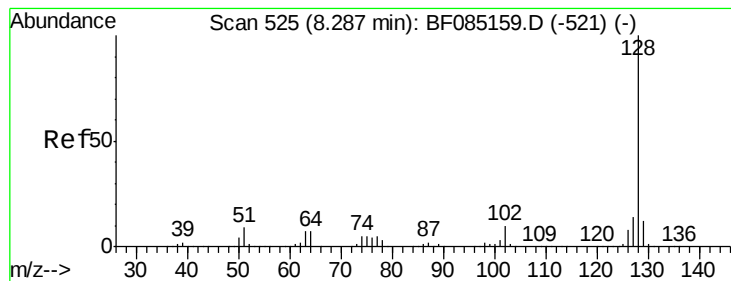
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.23 ng
 RT: 8.21 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	296414		
182	95.0	74.9	112.3	
145	31.7	27.9	41.9	





#31

Naphthalene

Concen: 26.82 ng

RT: 8.29 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:128 Resp: 1004722

Ion Ratio Lower Upper

128 100

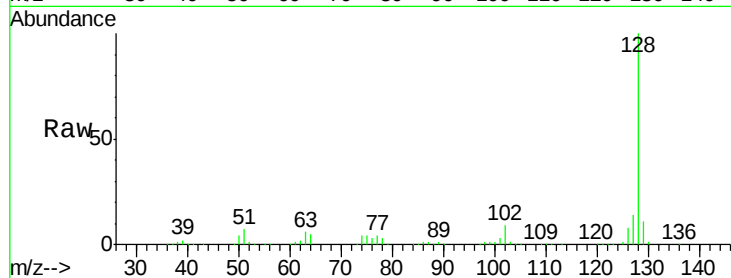
129 11.3 9.7 14.5

127 13.8 11.2 16.8

Manual Integrations
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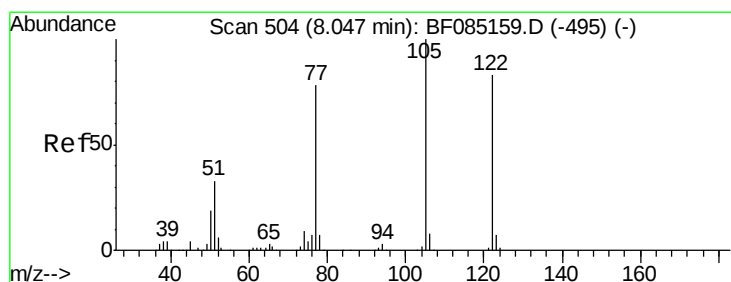
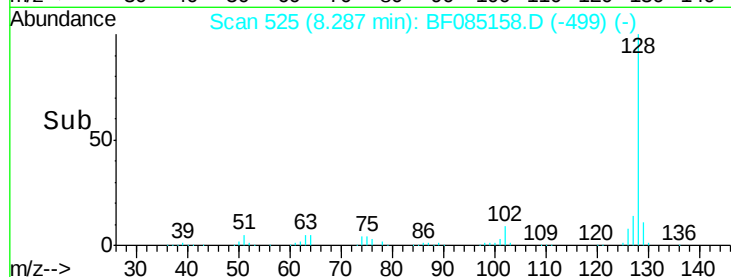
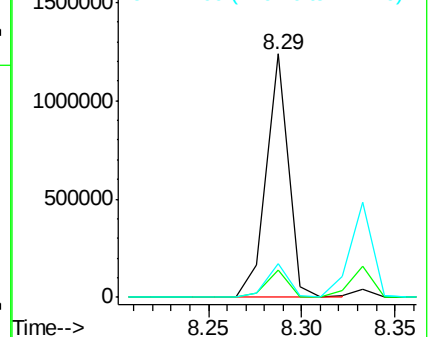
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.28 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

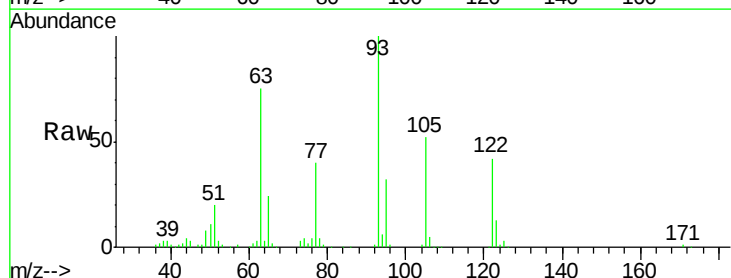
Tgt Ion:122 Resp: 188268

Ion Ratio Lower Upper

122 100

105 126.0 101.3 141.3

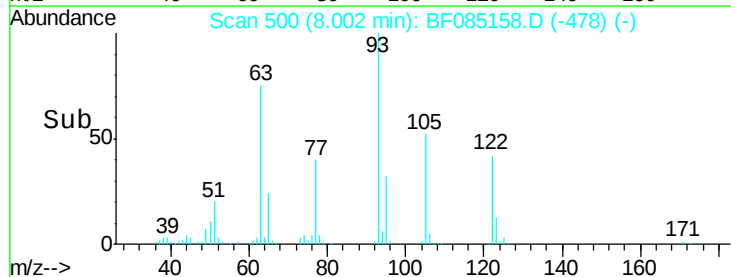
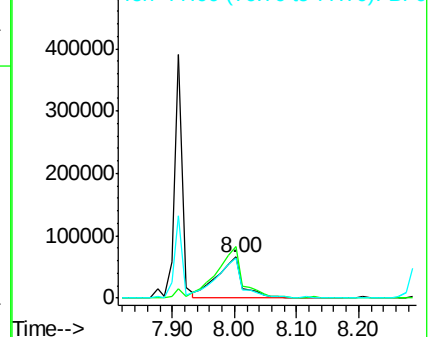
77 96.7 74.7 114.7

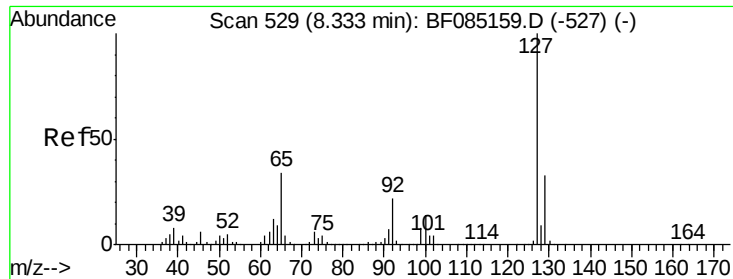


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





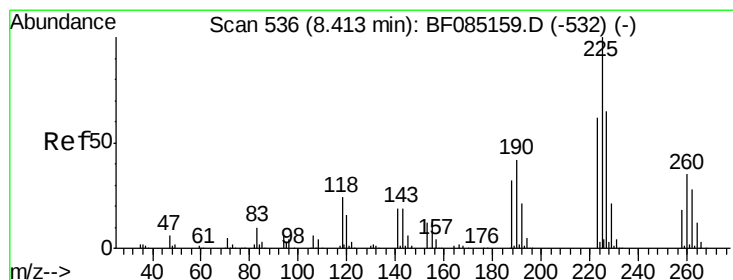
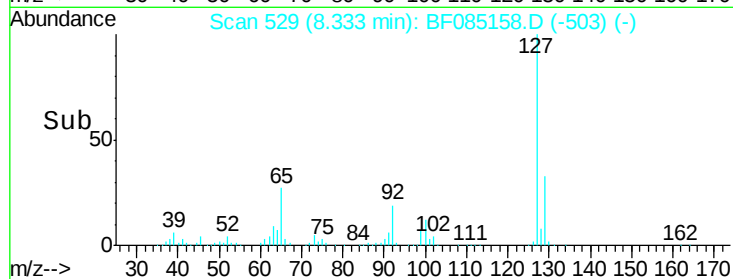
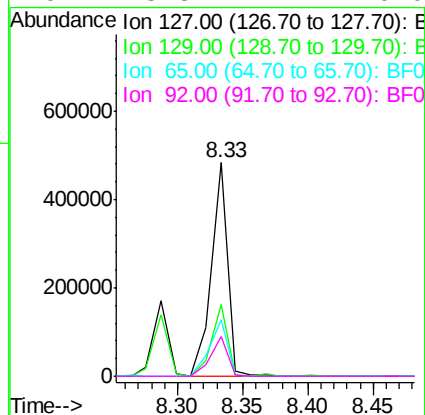
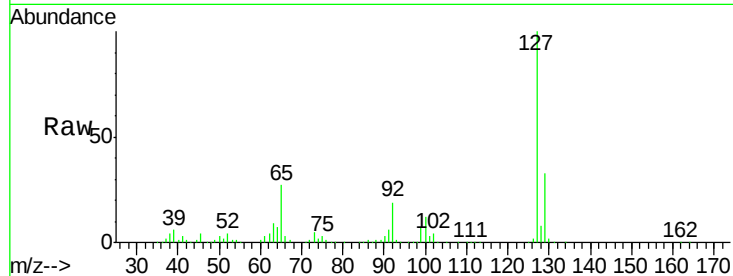
#33
4-Chloroaniline
Concen: 28.08 ng
RT: 8.33 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	417894		
129	33.3	26.1	39.1	
65	26.7	27.0	40.6	
92	18.8	17.4	26.0	

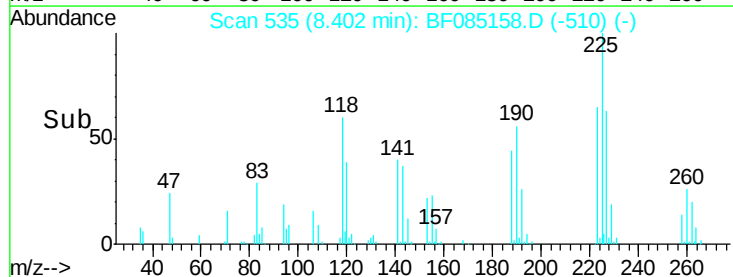
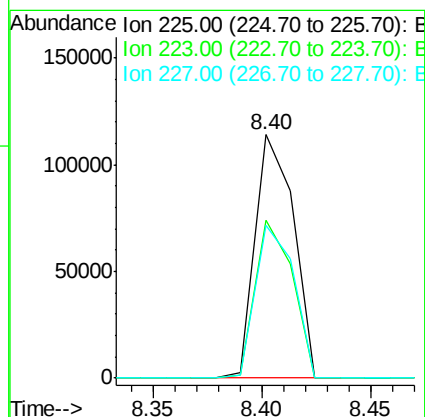
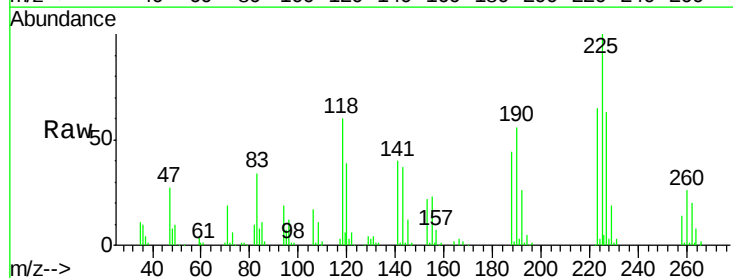
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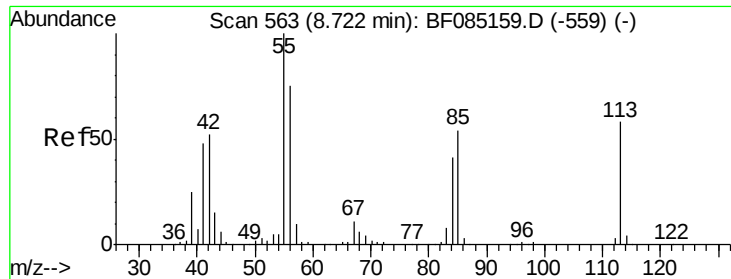
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#34
Hexachlorobutadiene
Concen: 21.84 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139992		
223	64.6	49.7	74.5	
227	62.9	52.2	78.4	





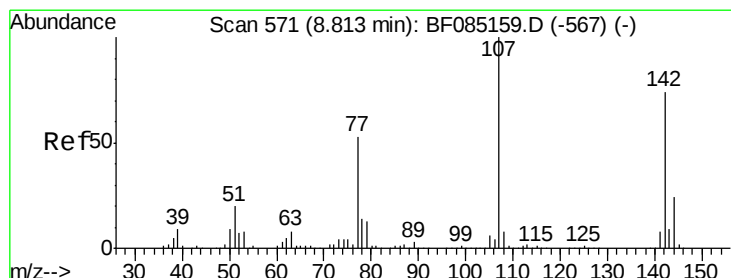
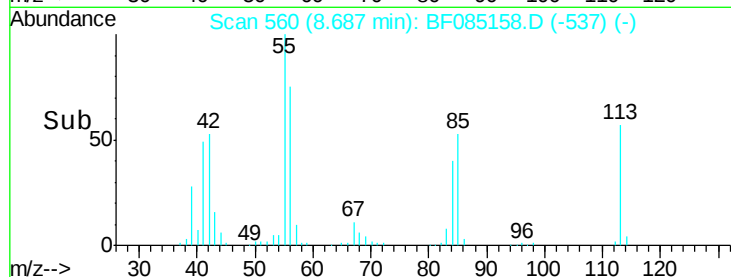
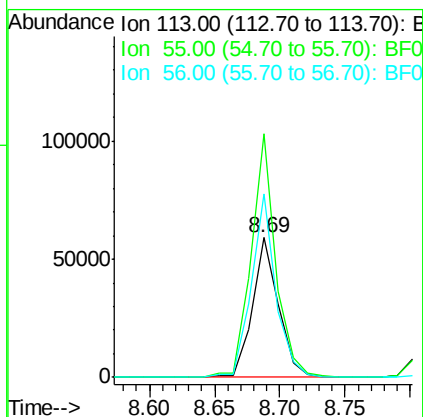
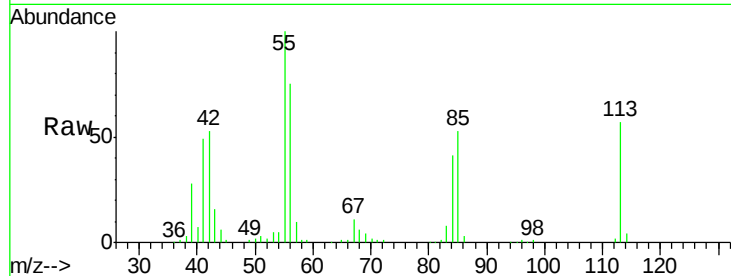
#35
 Caprolactam
 Concen: 25.19 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.3	152.7	192.7
56	131.1	109.0	149.0

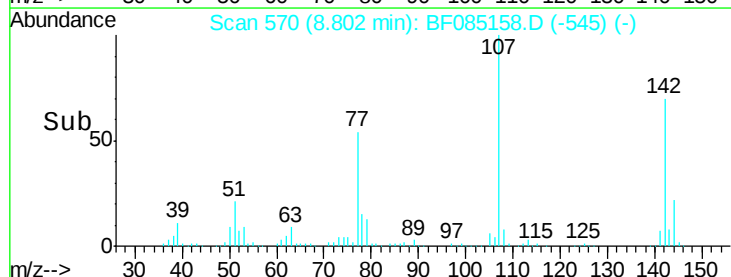
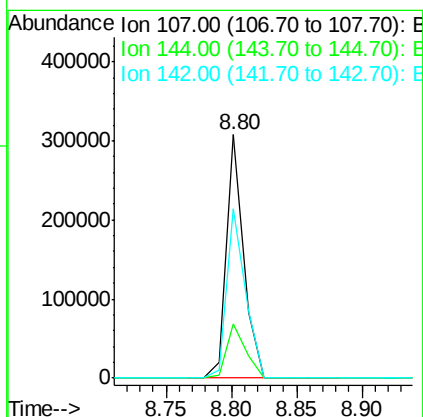
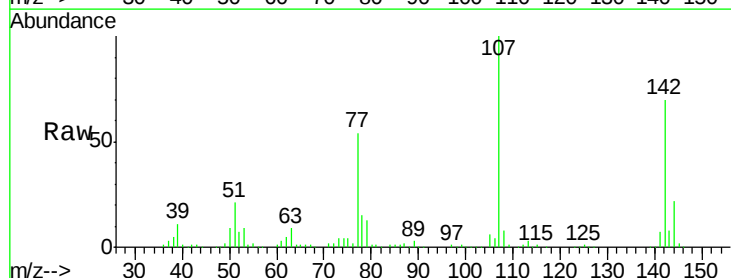
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#36
 4-Chloro-3-methylphenol
 Concen: 24.73 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	19.4	29.2
142	69.7	59.4	89.2





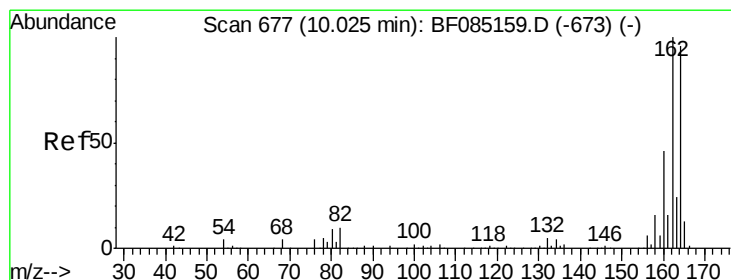
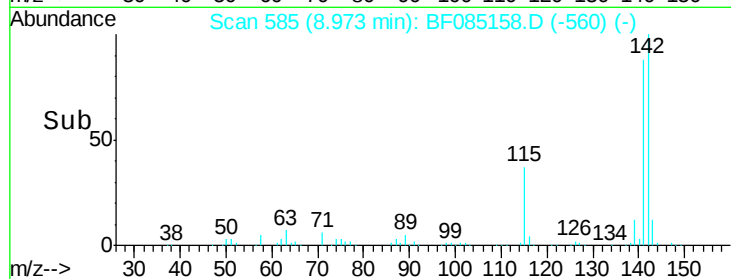
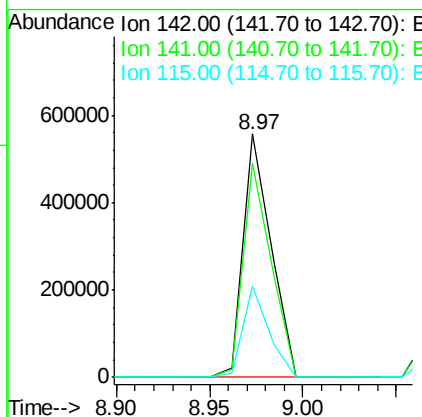
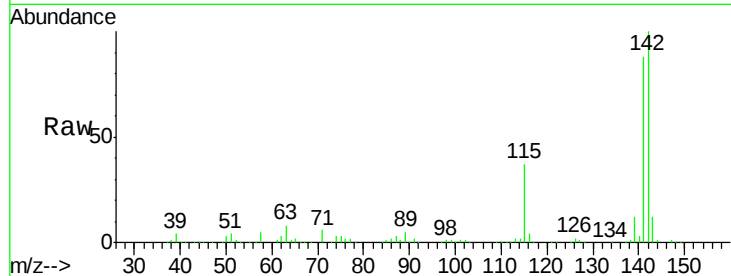
#37
2-Methylnaphthalene
Concen: 24.97 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.7	107.5
115	37.3	26.2	39.4

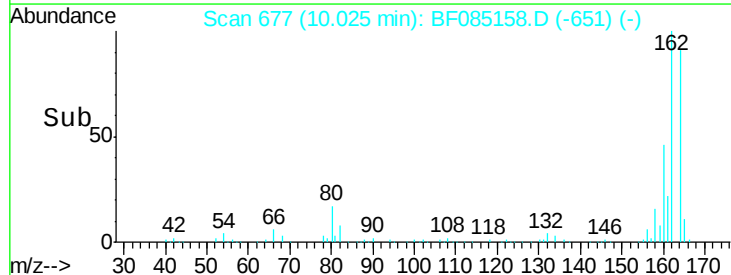
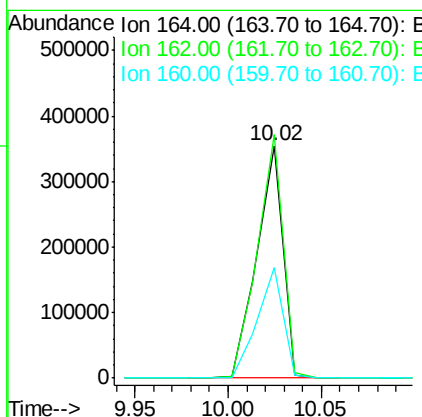
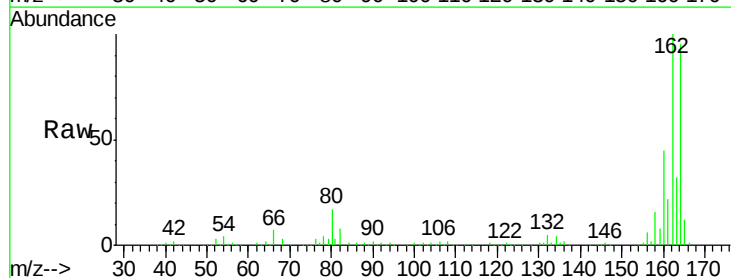
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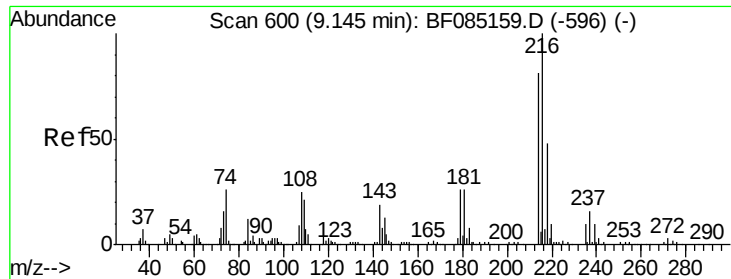
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.3	124.9
160	47.5	37.9	56.9





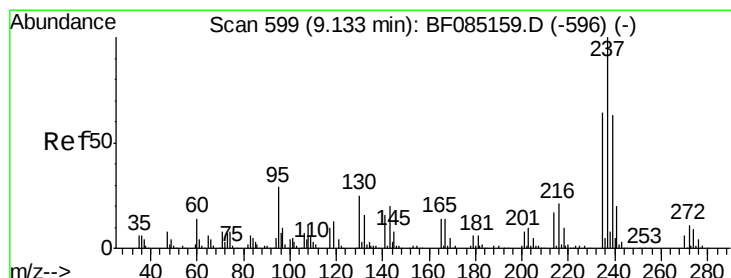
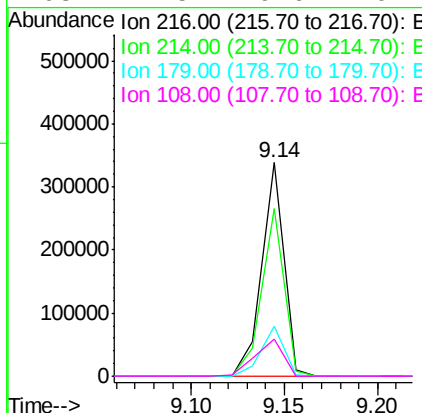
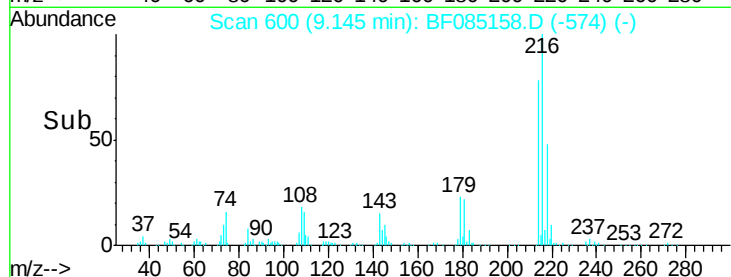
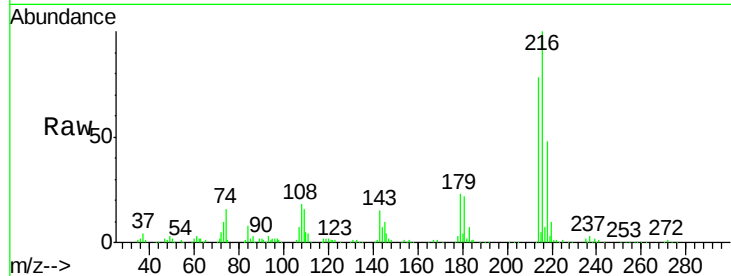
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.17 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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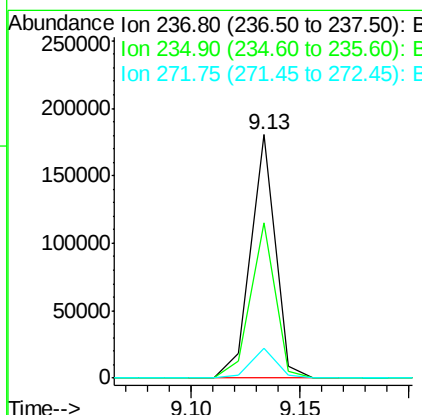
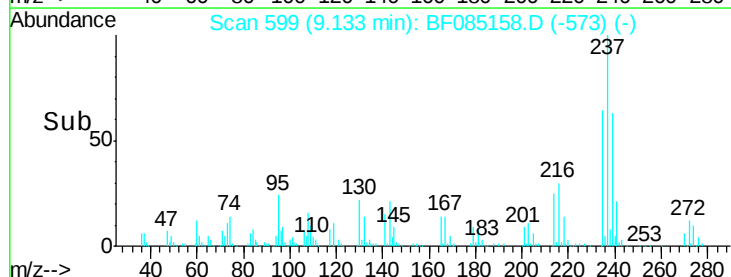
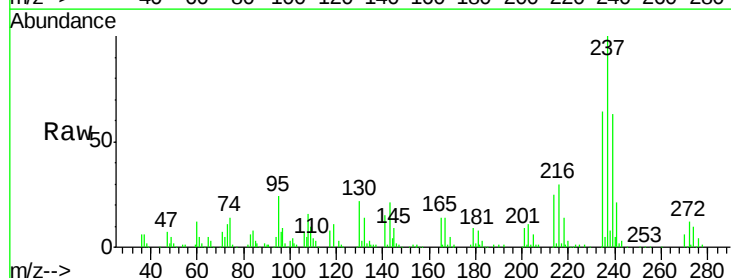
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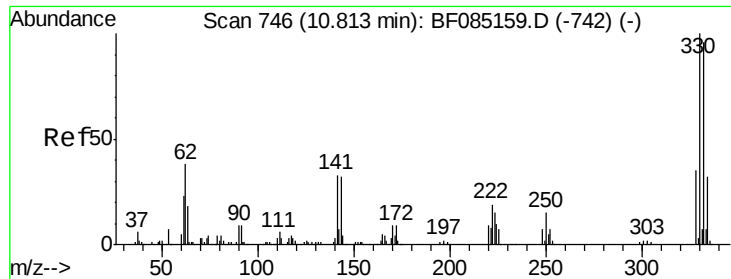
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	277365		
214	78.9	63.8	95.6	
179	23.9	19.6	29.4	
108	22.5	19.6	29.4	



#40
 Hexachlorocyclopentadiene
 Concen: 23.95 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142930		
235	63.7	43.7	83.7	
272	12.4	0.0	31.5	





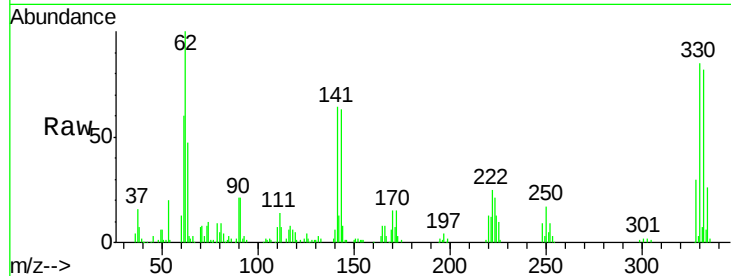
#41
 2,4,6-Tribromophenol
 Concen: 42.21 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

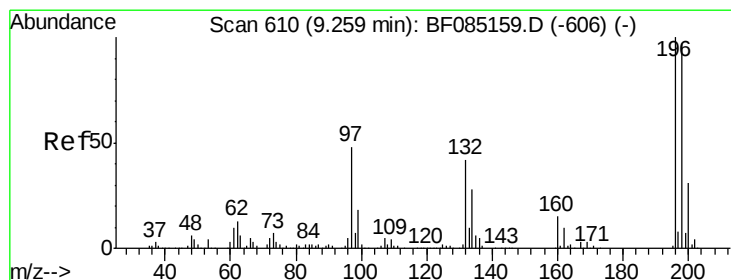
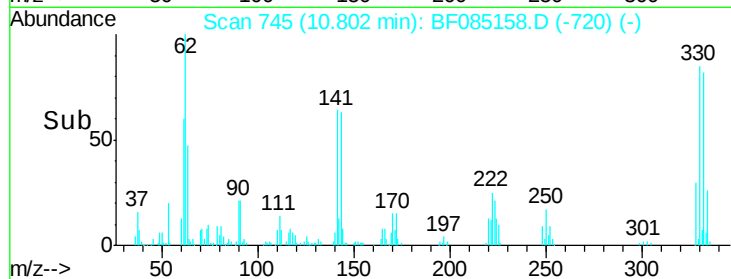
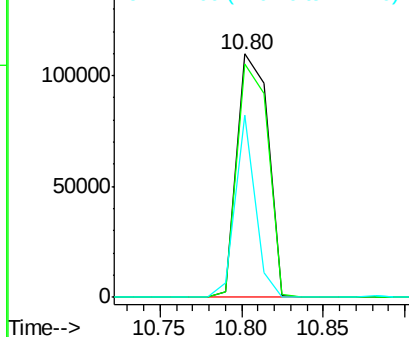
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143994		
332	96.0	77.1	115.7	
141	47.8	35.0	52.6	

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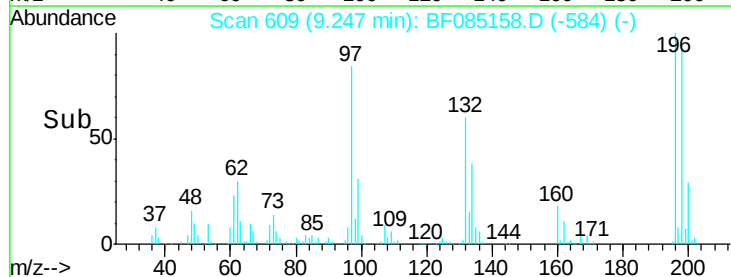
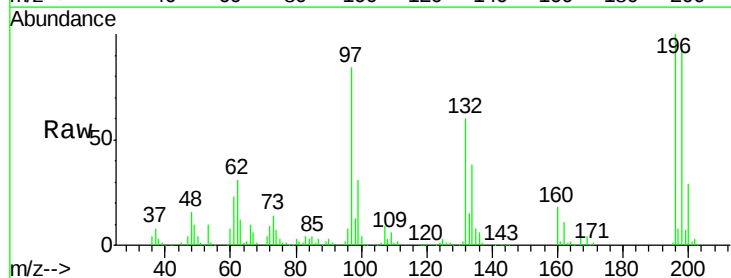
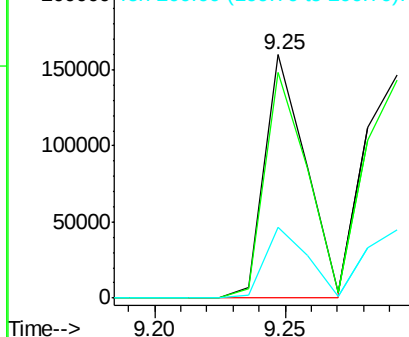
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 24.43 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175958		
198	92.8	77.8	116.6	
200	28.9	25.0	37.6	

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





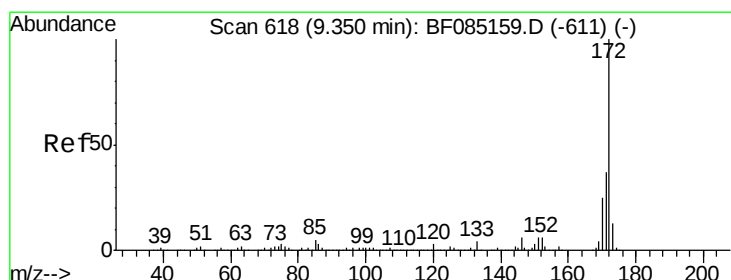
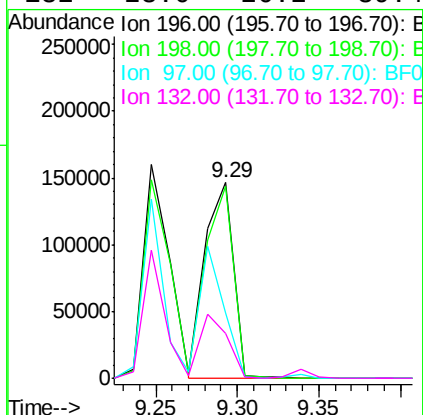
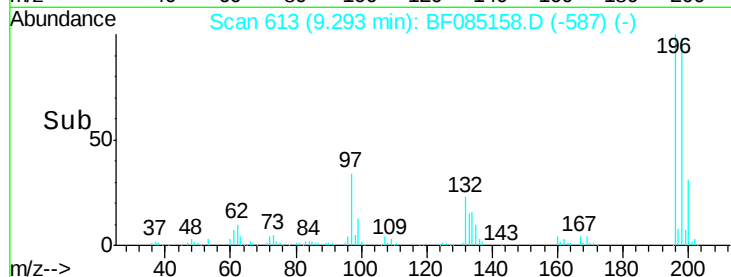
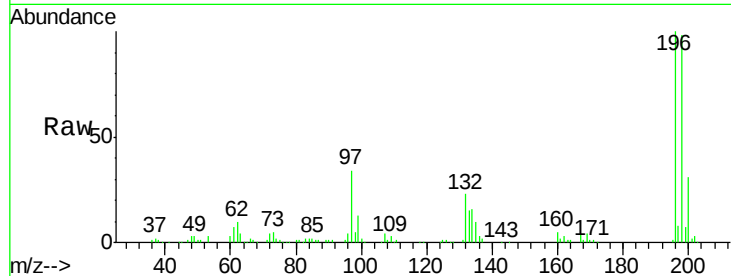
#43
 2,4,5-Trichlorophenol
 Concen: 26.12 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180196		
198	97.9	75.7	113.5	
97	33.5	46.4	69.6	
132	23.0	26.2	39.4	

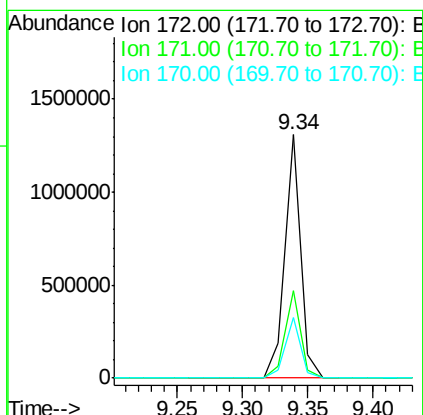
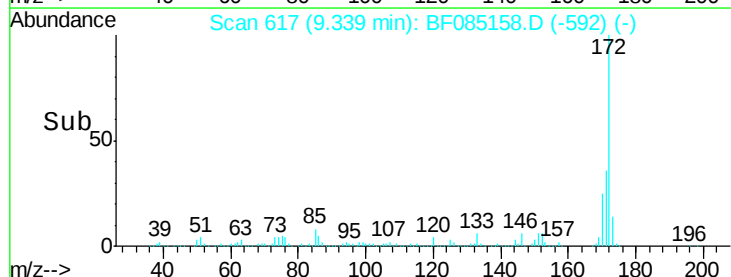
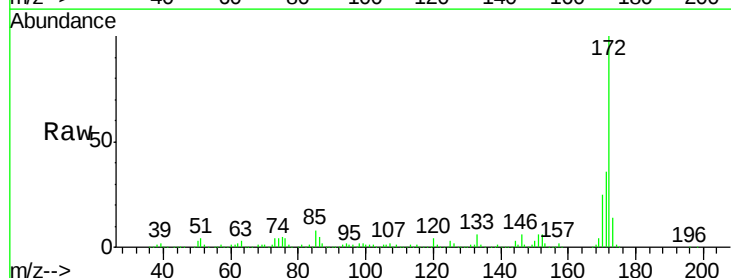
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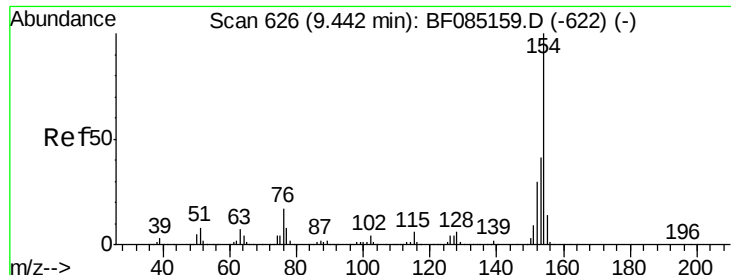
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#44
 2-Fluorobiphenyl
 Concen: 47.27 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1113190		
171	36.1	29.3	43.9	
170	24.7	20.0	30.0	





#45

1,1'-Biphenyl

Concen: 27.21 ng

RT: 9.44 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

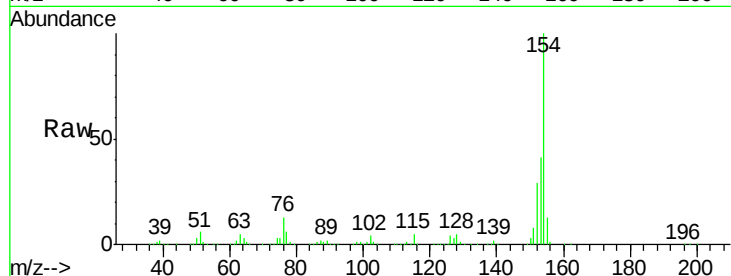
ClientSampleId :

SSTDICC025

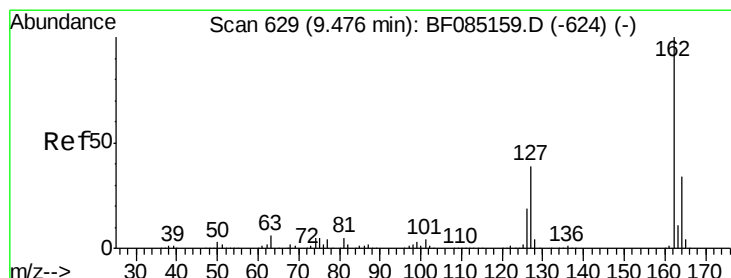
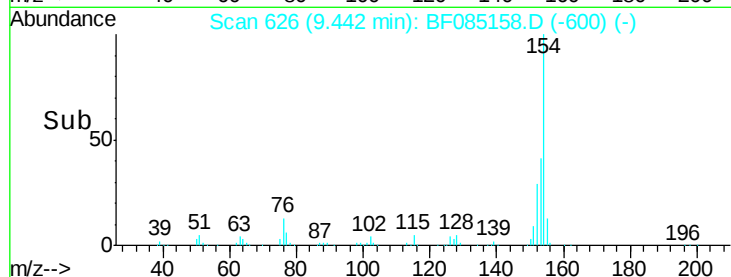
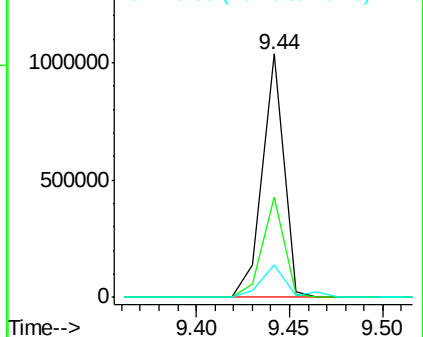
Tgt Ion:	154	Resp:	826668
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.4	61.4
76	13.3	0.0	37.5

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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: 24.83 ng

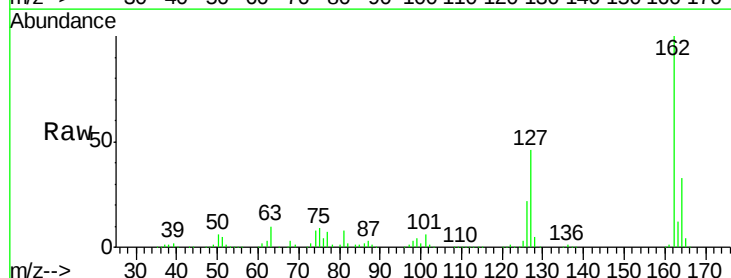
RT: 9.46 min Scan# 628

Delta R.T. -0.01 min

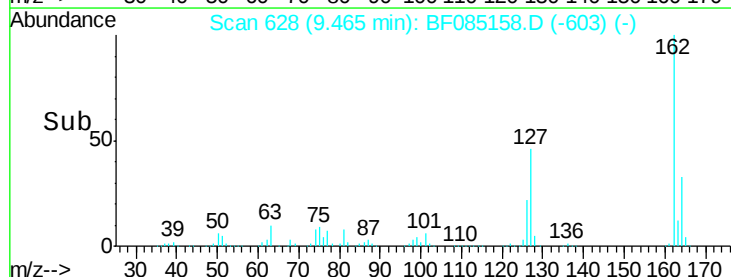
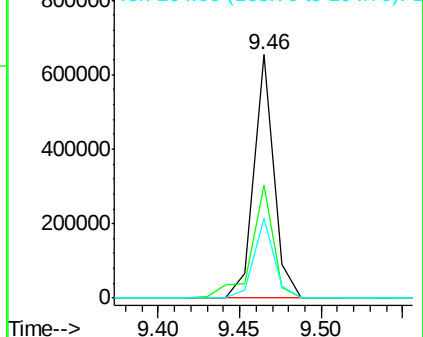
Lab File: BF085158.D

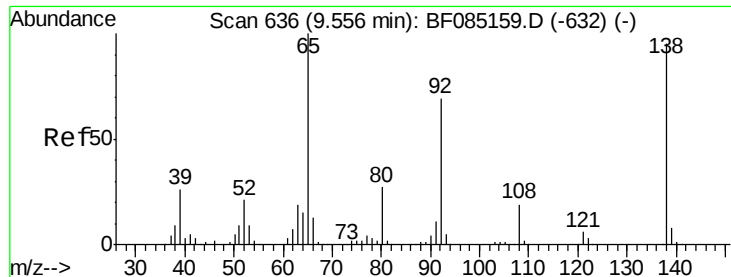
Acq: 3 Mar 2016 16:06

Tgt Ion:	162	Resp:	557030
Ion Ratio	Lower	Upper	
162	100		
127	46.3	31.6	47.4
164	32.7	27.1	40.7



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





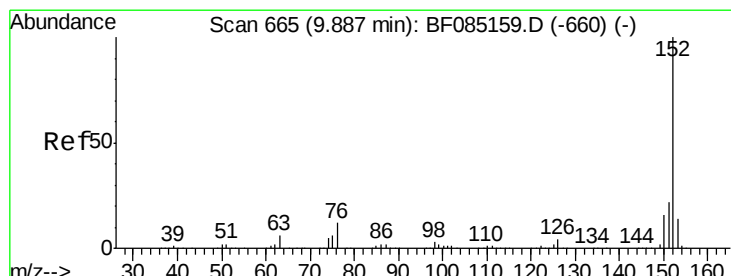
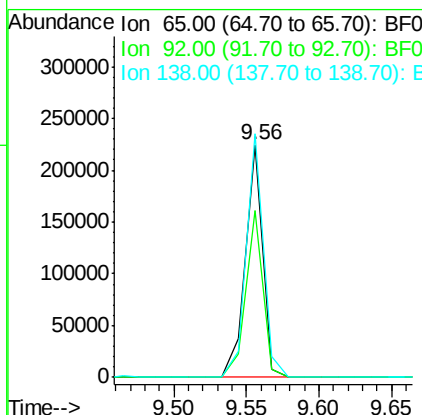
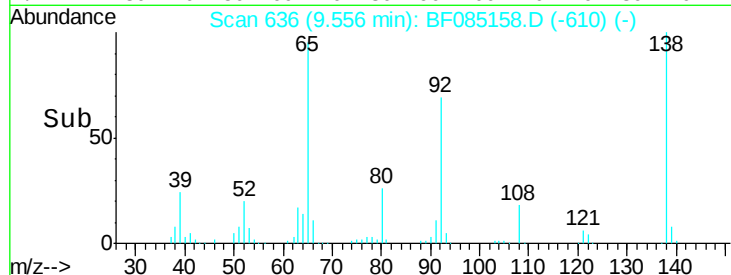
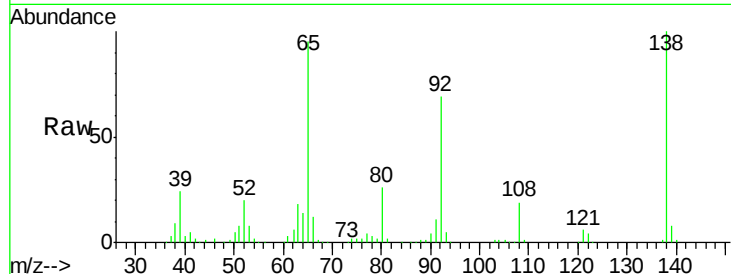
#47
 2-Nitroaniline
 Concen: 26.58 ng
 RT: 9.56 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	65	Resp:	186401
Ion Ratio	Lower	Upper	
65	100		
92	72.0	55.4	83.2
138	104.8	75.7	113.5

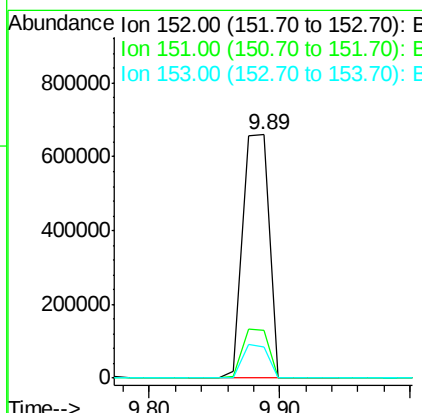
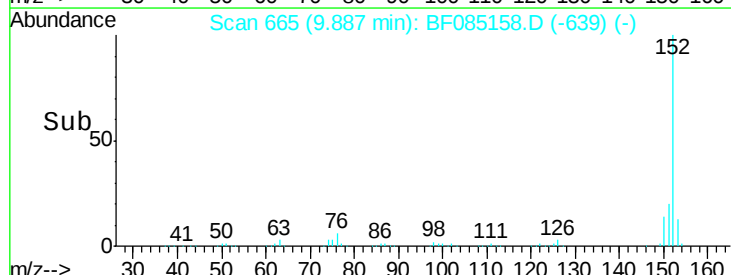
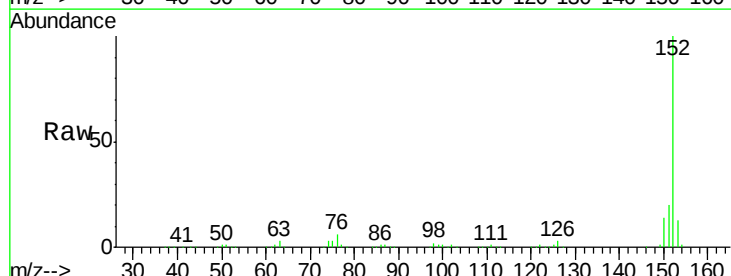
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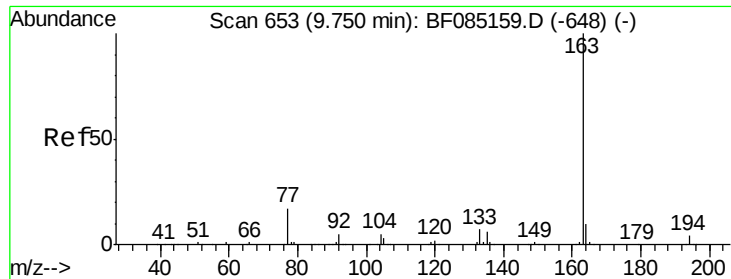
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#48
 Acenaphthylene
 Concen: 27.25 ng
 RT: 9.89 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion:	152	Resp:	921460
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.5	26.3
153	12.8	11.3	16.9





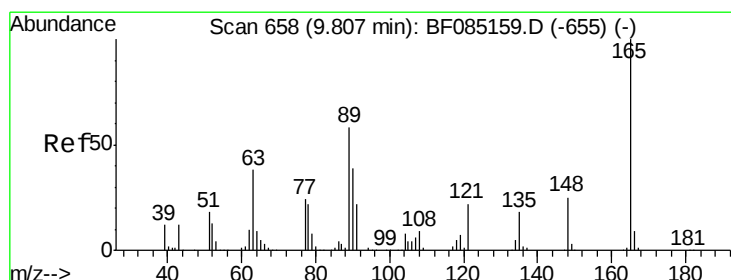
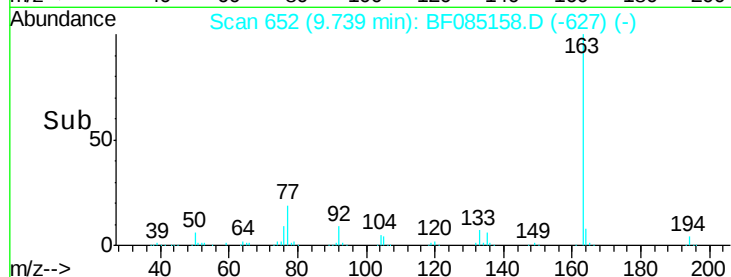
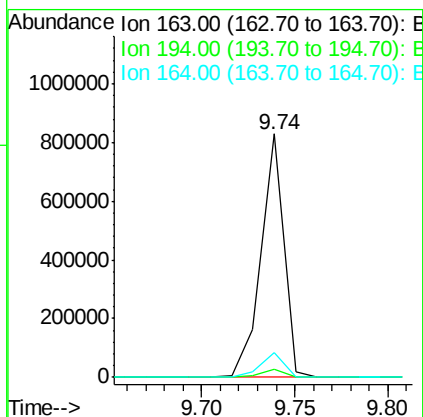
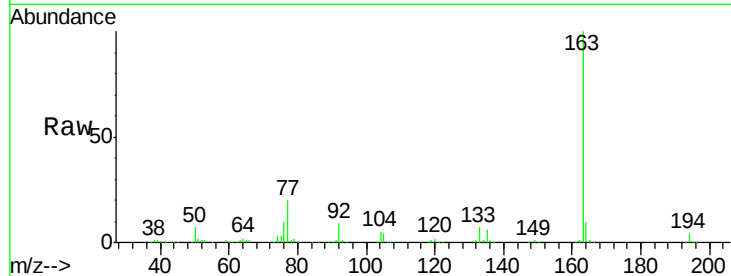
#49
Dimethylphthalate
Concen: 26.94 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	699164		
194	3.5		3.1	4.7
164	10.3		8.2	12.4

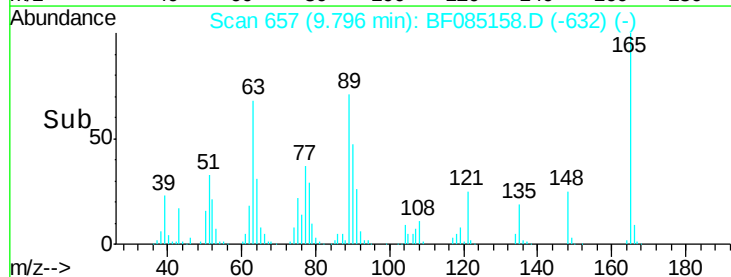
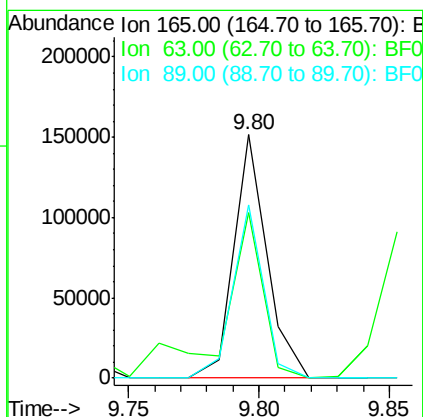
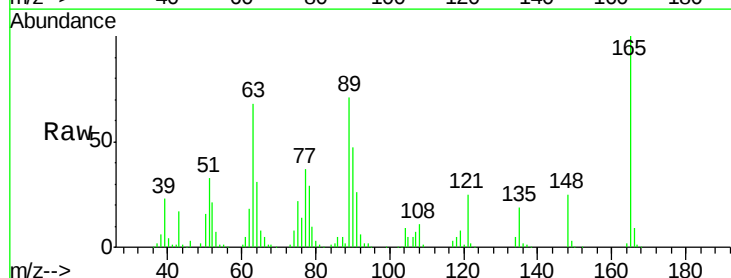
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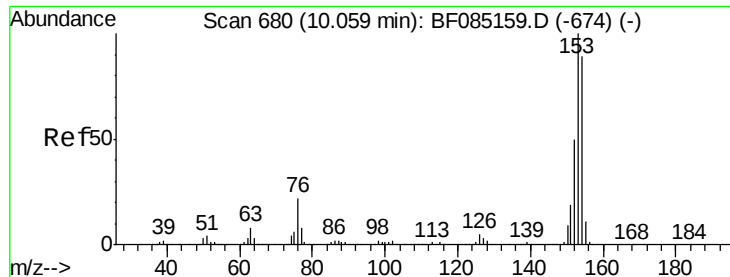
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#50
2,6-Dinitrotoluene
Concen: 24.89 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134040		
63	68.2		41.8	62.8#
89	71.3		46.7	70.1#





#51

Acenaphthene

Concen: 27.40 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085158.D

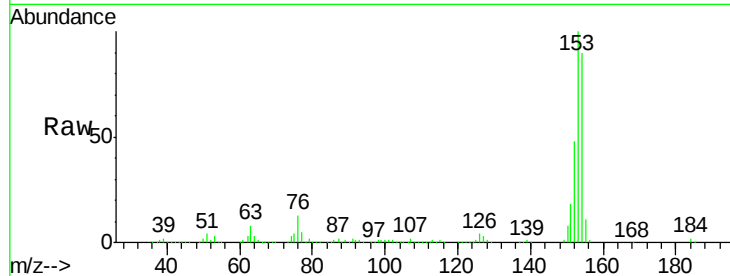
Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

ClientSampleId :

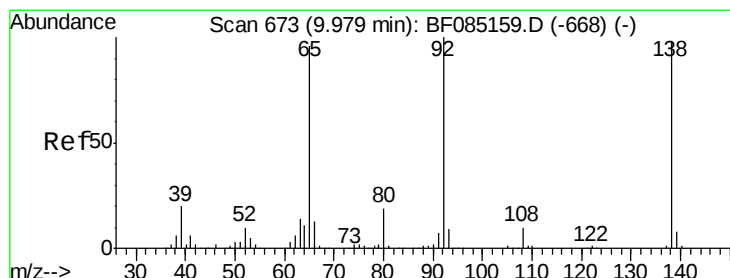
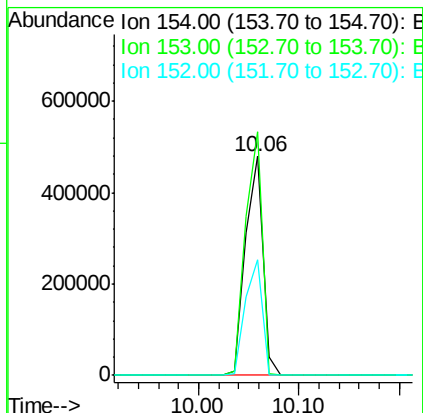
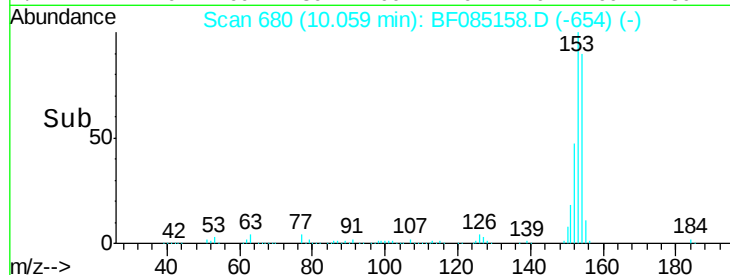
SSTDIC025



Tgt Ion:	154	Resp:	579561
Ion Ratio	Lower	Upper	
154	100		
153	111.1	89.8	134.8
152	52.8	44.6	66.8

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#52

3-Nitroaniline

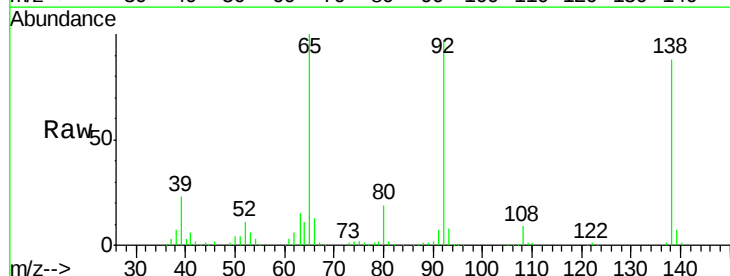
Concen: 28.76 ng

RT: 9.97 min Scan# 672

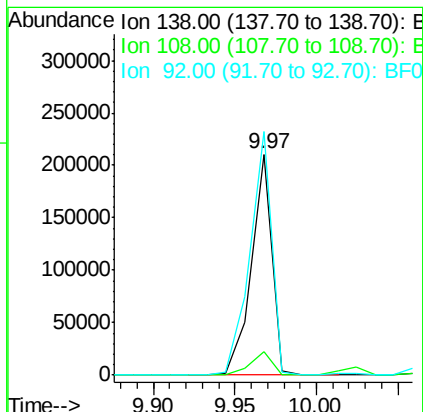
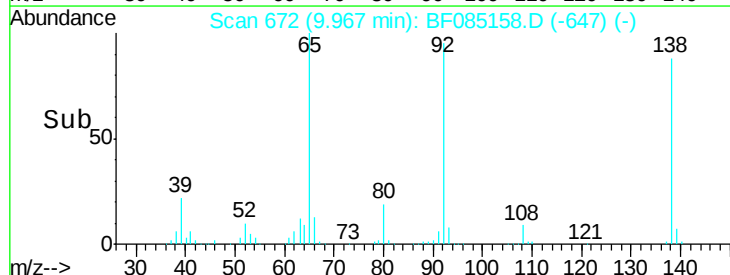
Delta R.T. -0.01 min

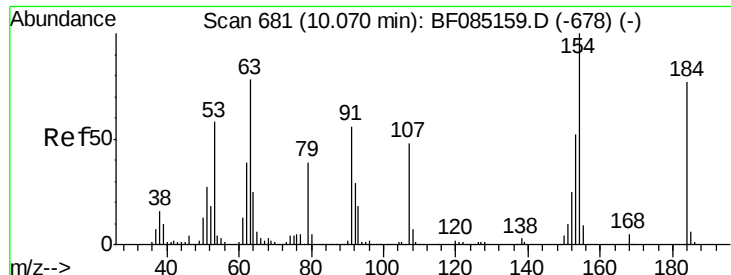
Lab File: BF085158.D

Acq: 3 Mar 2016 16:06



Tgt Ion:	138	Resp:	183185
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.6
92	110.3	81.3	121.9





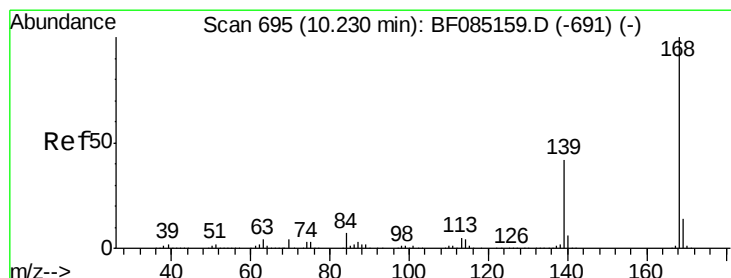
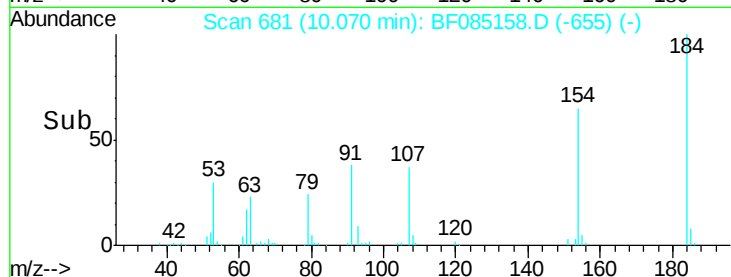
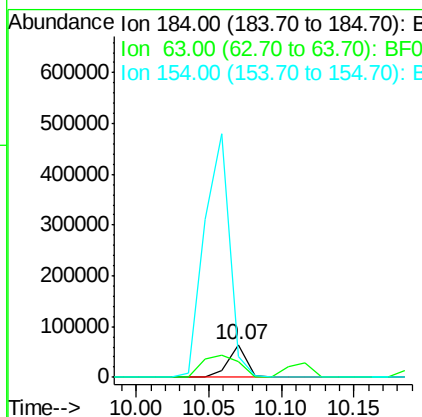
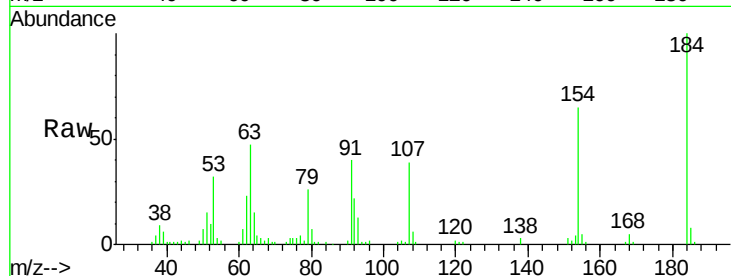
#53
 2,4-Dinitrophenol
 Concen: 31.62 ng
 RT: 10.07 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.8	82.2	123.4#
154	64.6	108.9	163.3#

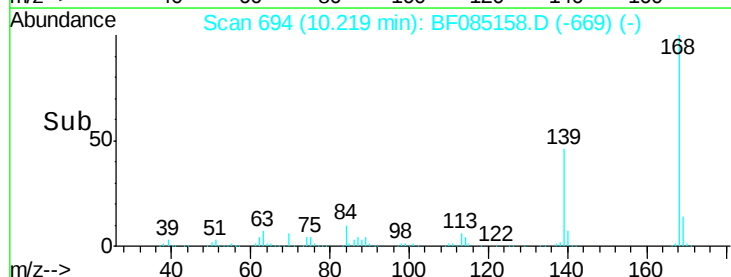
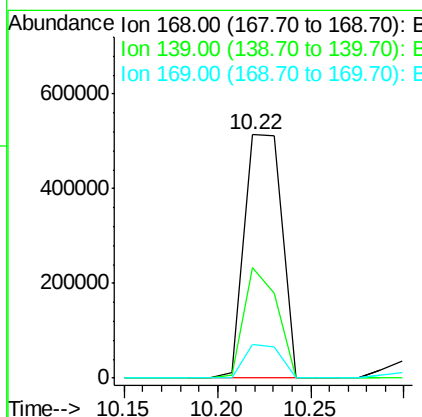
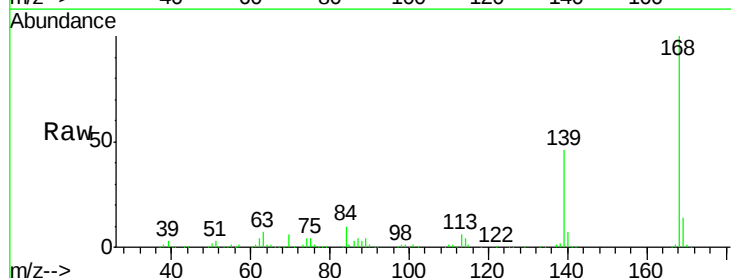
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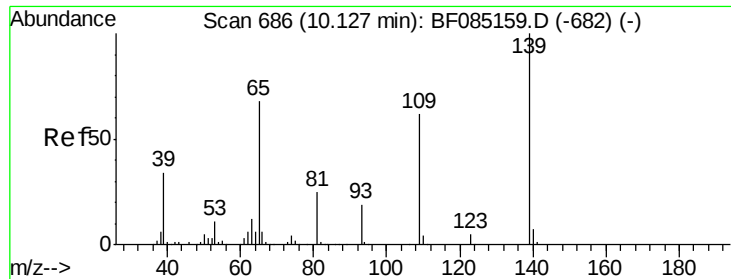
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#54
 Dibenzofuran
 Concen: 25.91 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.5	33.6	50.4
169	13.8	11.2	16.8





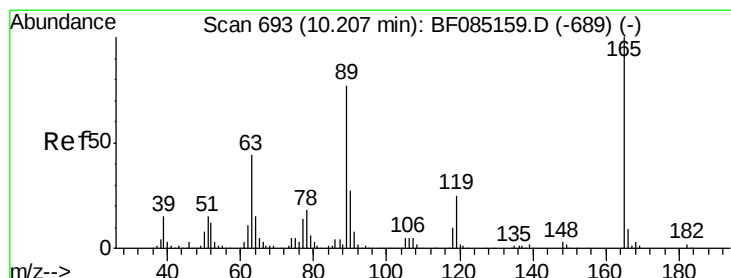
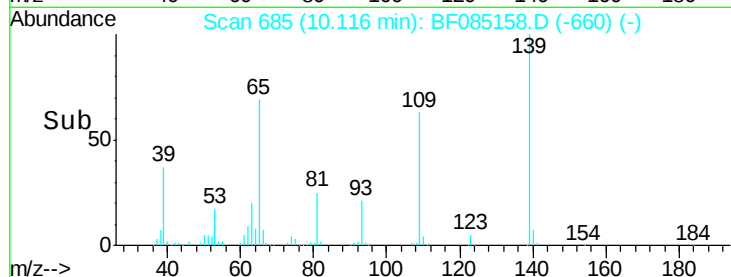
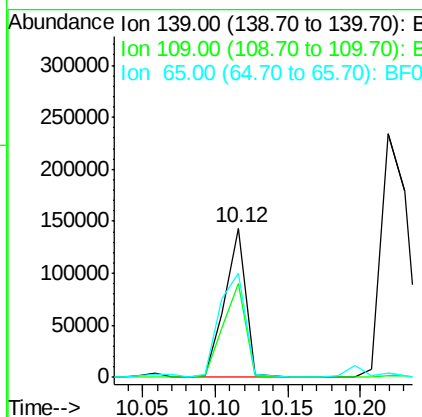
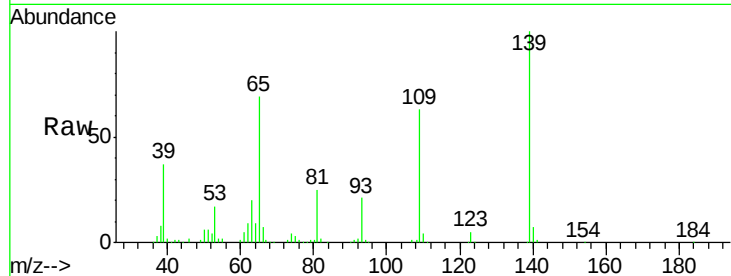
#55
4-Nitrophenol
Concen: 29.32 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	144683		
109	62.7	41.9	81.9	
65	69.5	48.3	88.3	

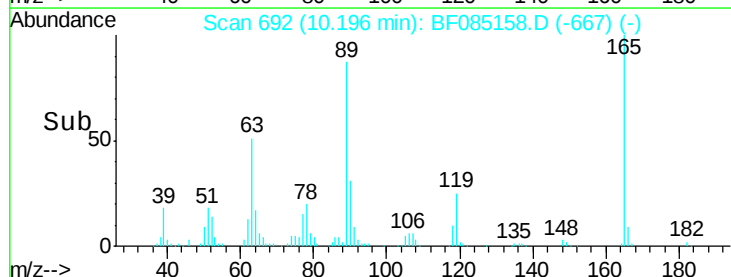
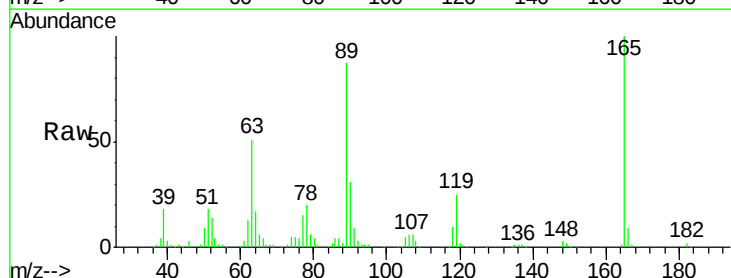
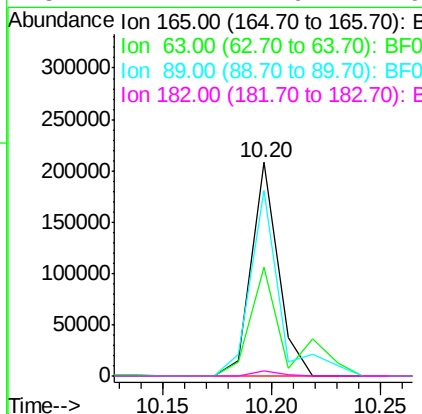
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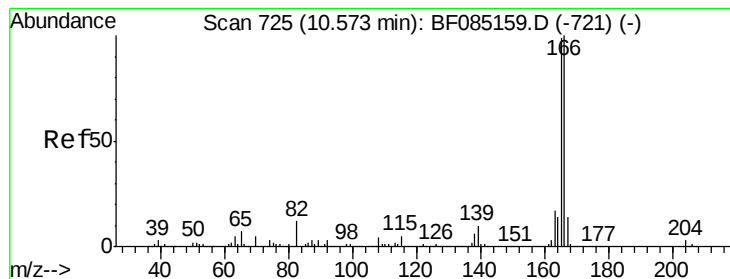
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#56
2,4-Dinitrotoluene
Concen: 24.63 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	178347		
63	51.1	35.4	53.0	
89	87.2	61.9	92.9	
182	2.2	1.9	2.9	





#57

Fluorene

Concen: 27.51 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF085158.D

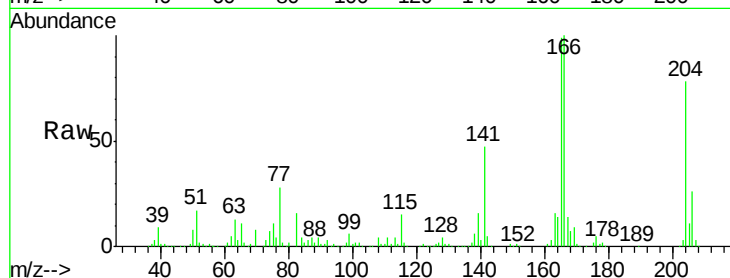
Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

ClientSampleId :

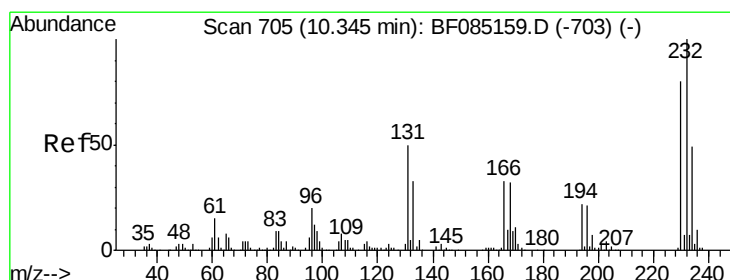
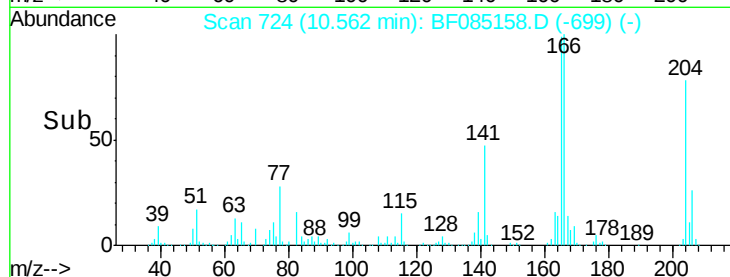
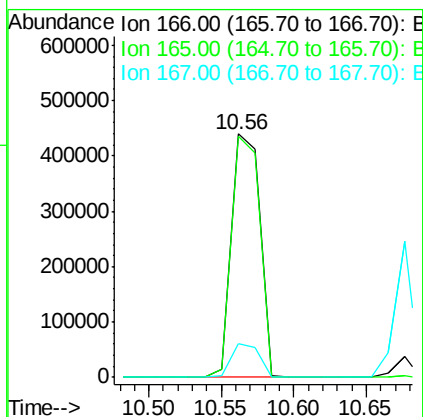
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	597221		
165	99.0	79.4	119.0	
167	14.0	11.0	16.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.64 ng

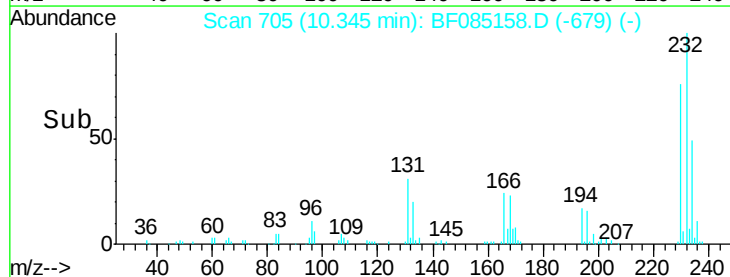
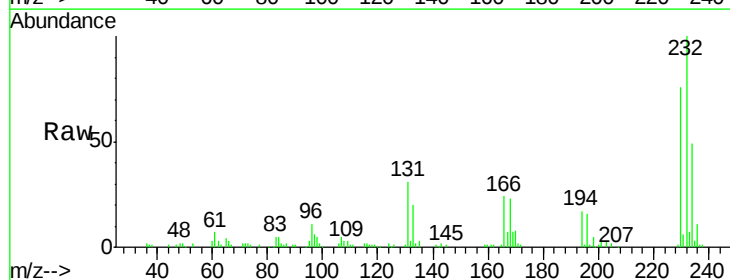
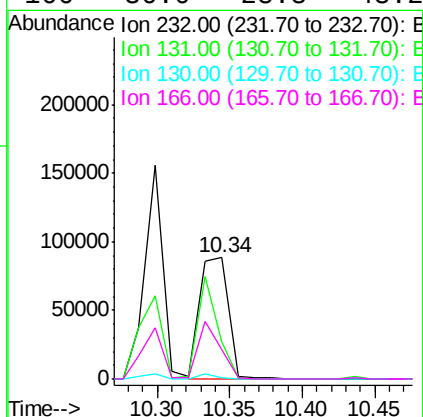
RT: 10.34 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	121791		
131	59.1	46.0	69.0	
130	2.8	2.2	3.4	
166	36.0	28.8	43.2	





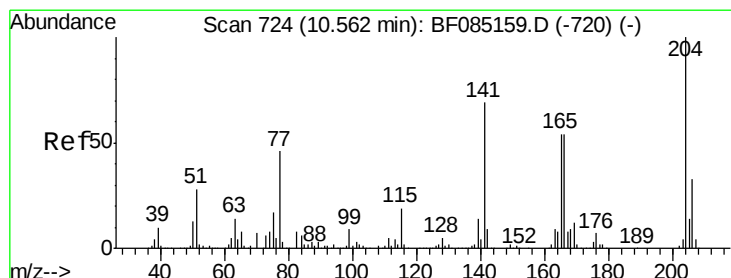
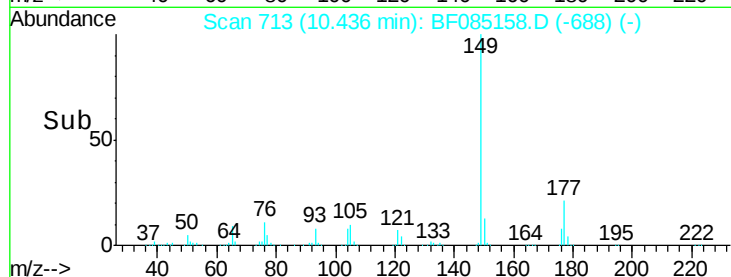
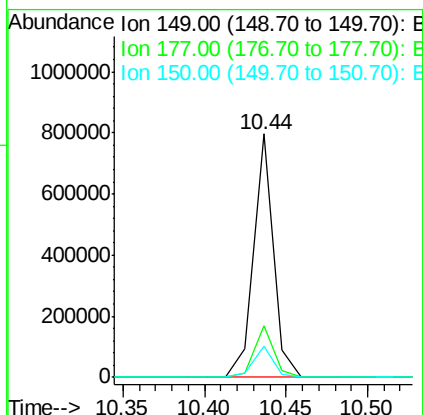
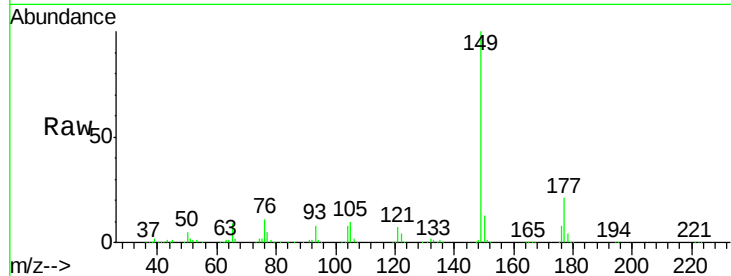
#59
Diethylphthalate
Concen: 27.17 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	19.2	28.8
150	12.8	9.9	14.9

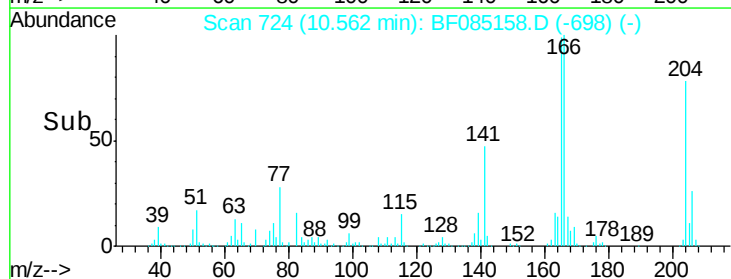
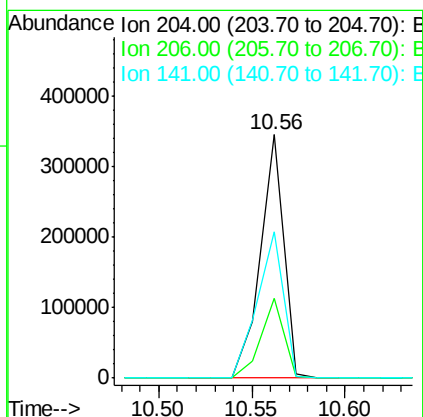
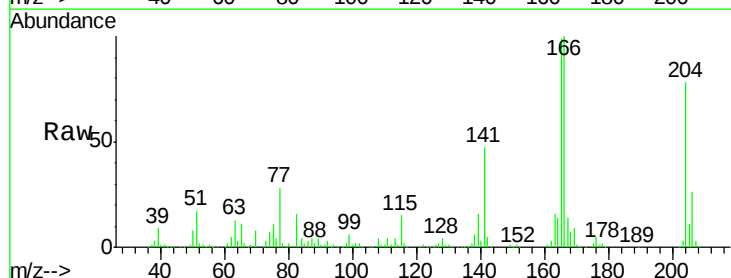
Manual Integrations
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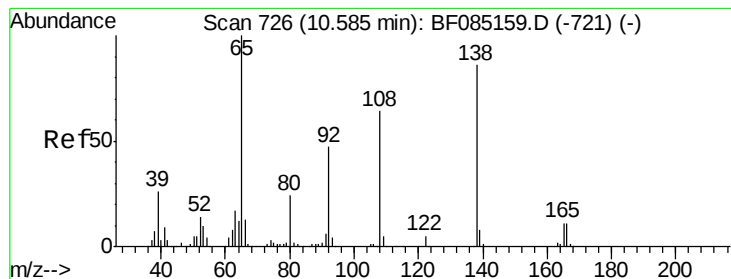
UMANGI
3/4/2016 4:28:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 26.72 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	60.1	55.4	83.2





#61

4-Nitroaniline

Concen: 24.94 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF085158.D

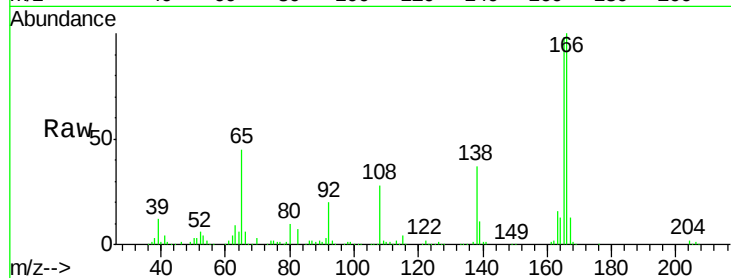
Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:138 Resp: 147678

Ion Ratio Lower Upper

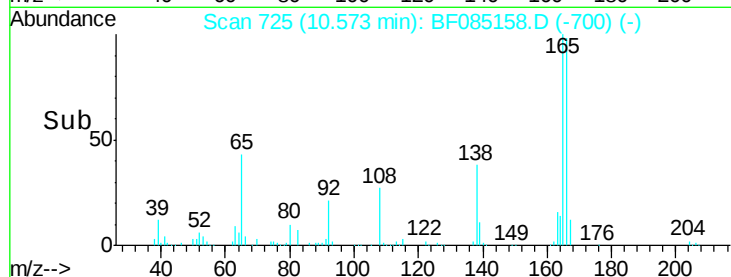
138 100

92 54.7 34.2 74.2

108 73.9 53.9 93.9

Manual Integrations
APPROVED

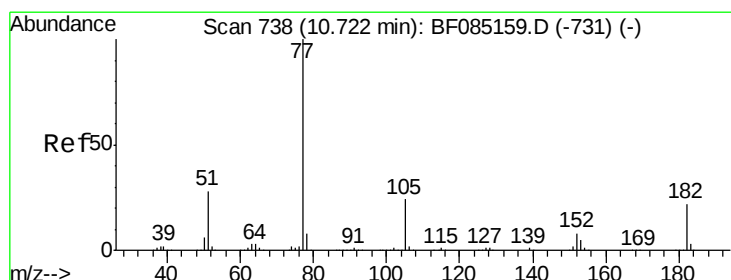
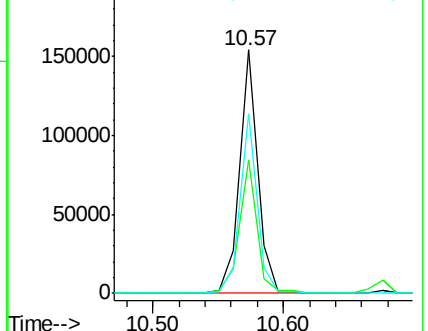
UMANGI
3/4/2016 4:28:20 PM



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: 27.98 ng

RT: 10.72 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion: 77 Resp: 700556

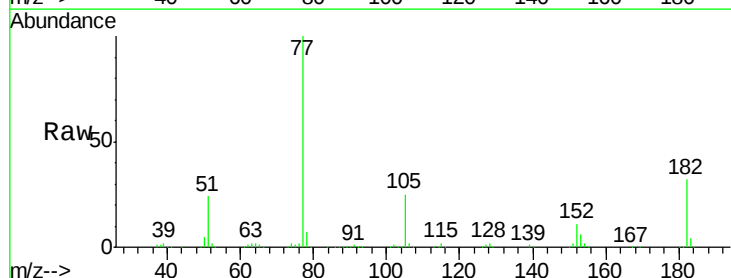
Ion Ratio Lower Upper

77 100

182 31.7 2.1 42.1

105 25.5 3.8 43.8

51 24.1 7.8 47.8

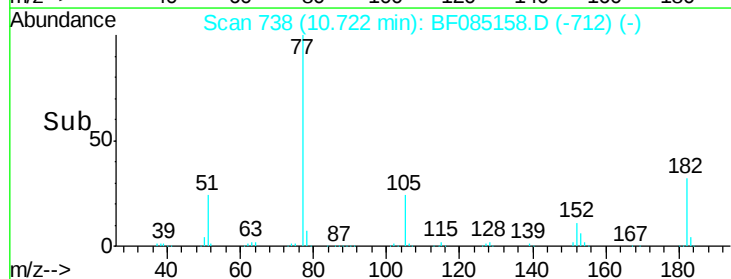
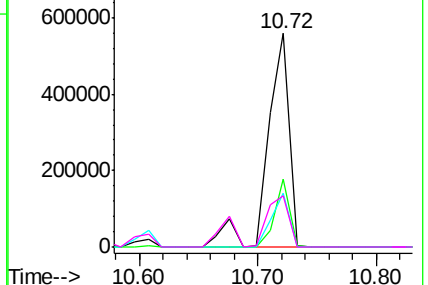


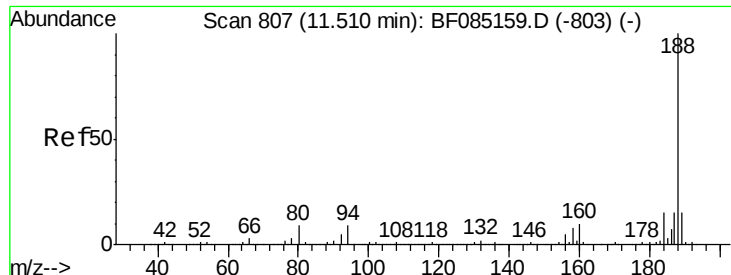
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





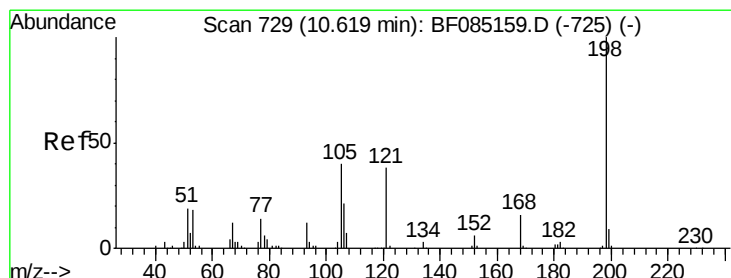
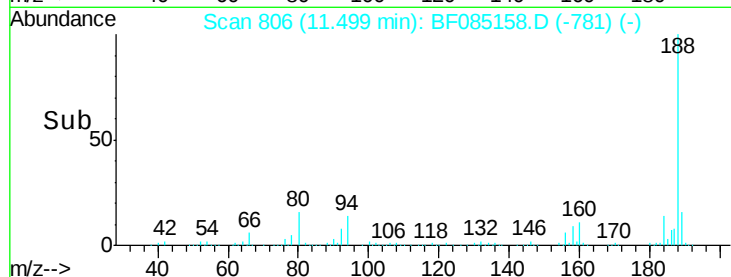
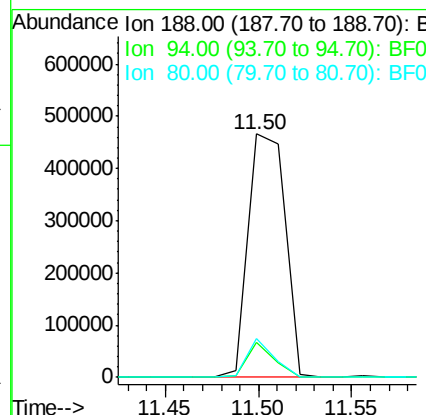
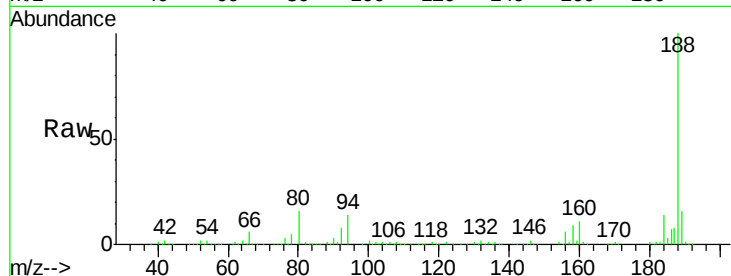
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	639673		
94	14.2	7.0	10.6#	
80	15.9	7.4	11.0#	

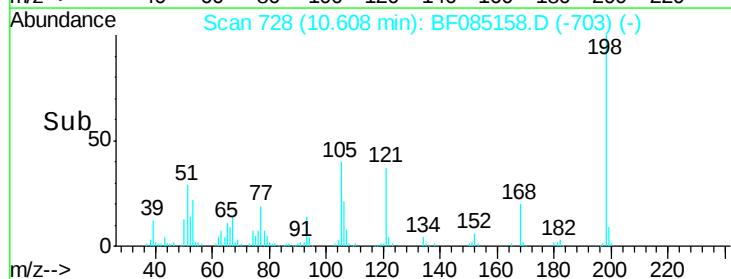
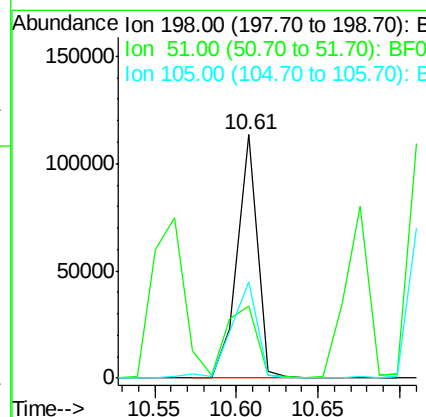
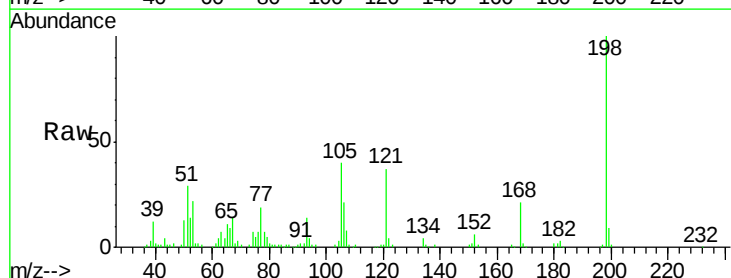
Manual Integrations
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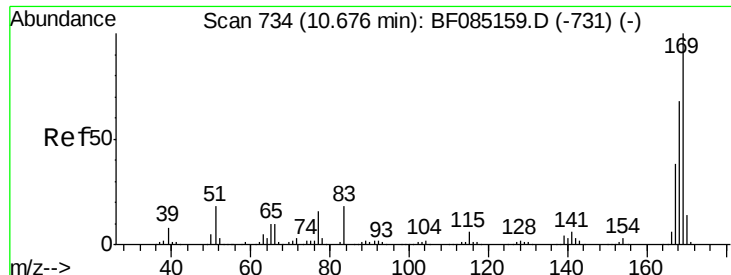
UMANGI
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.70 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96343		
51	29.5	9.5	49.5	
105	39.7	20.5	60.5	





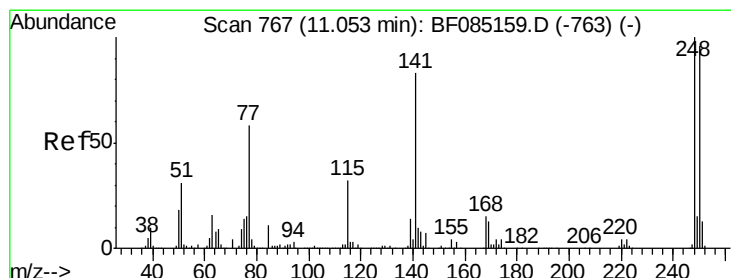
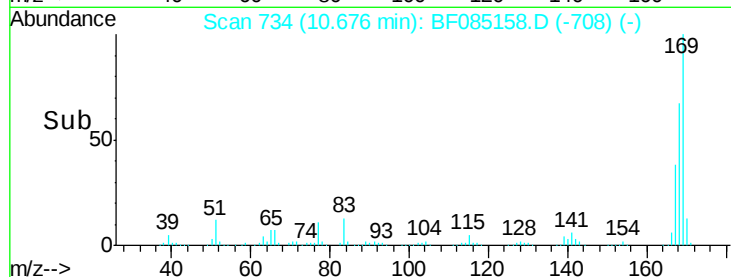
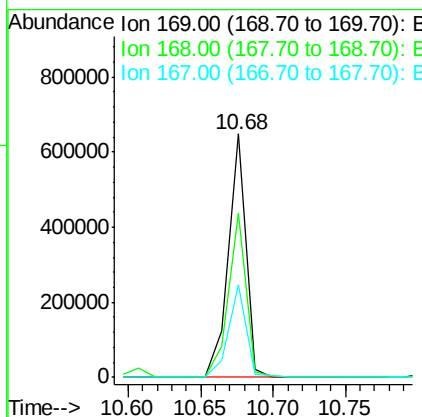
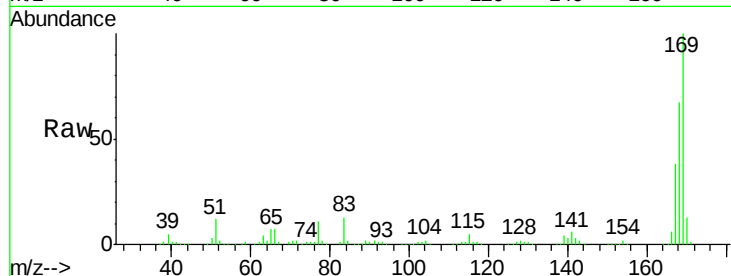
#65
n-Nitrosodiphenylamine
Concen: 27.44 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	547461		
168	67.5	54.8	82.2	
167	38.0	30.3	45.5	

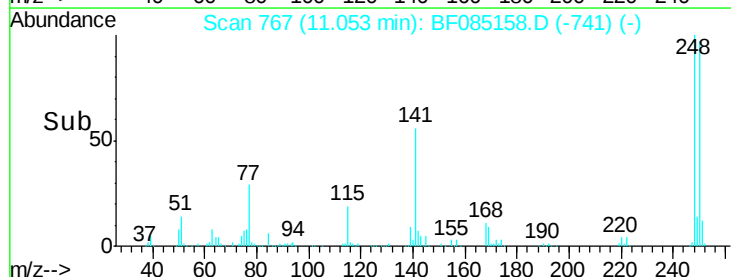
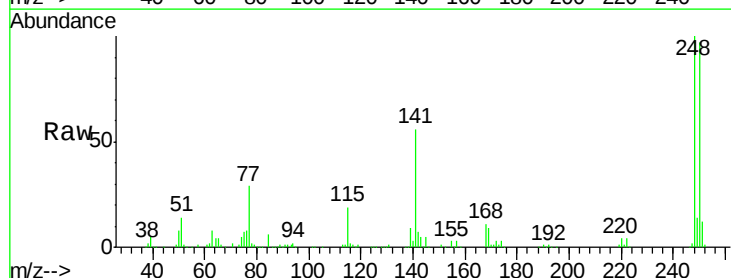
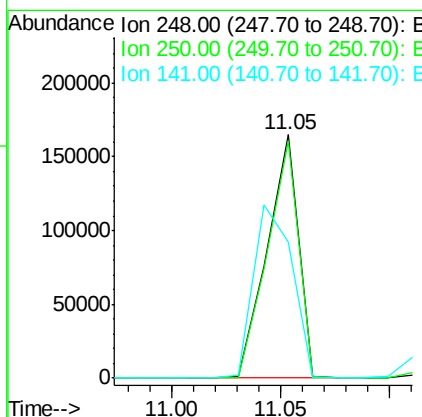
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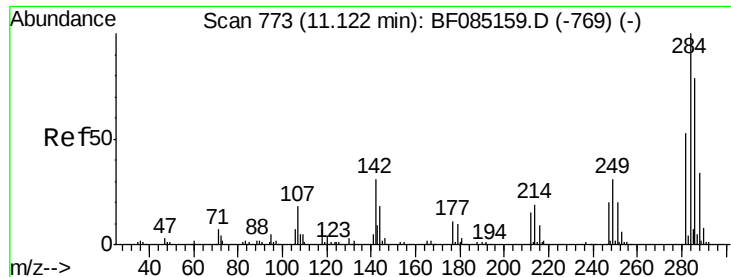
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#66
4-Bromophenyl-phenylether
Concen: 24.81 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166570		
250	97.5	77.1	115.7	
141	55.8	66.2	99.2#	





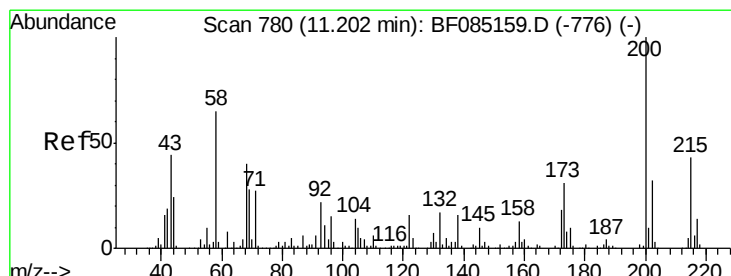
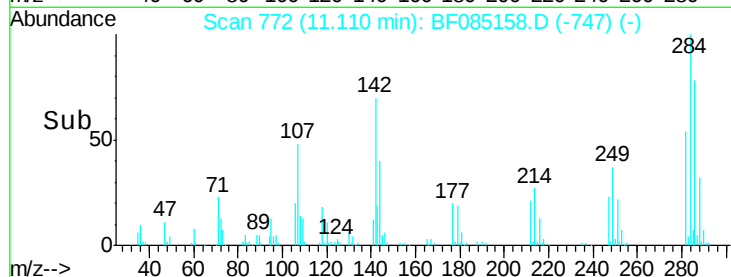
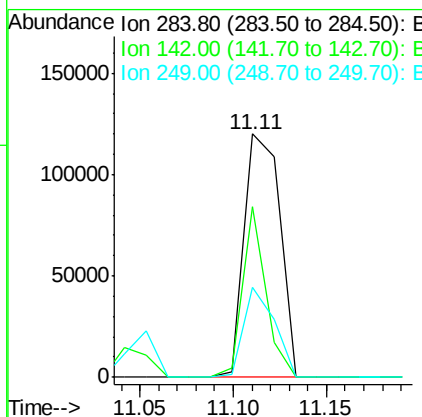
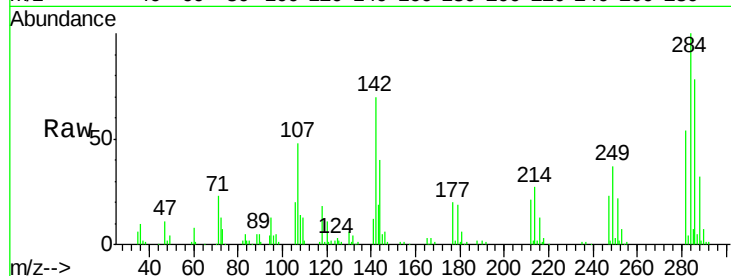
#67
Hexachlorobenzene
Concen: 21.28 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	158822		
142	70.3	24.9	37.3#	
249	37.2	25.0	37.4	

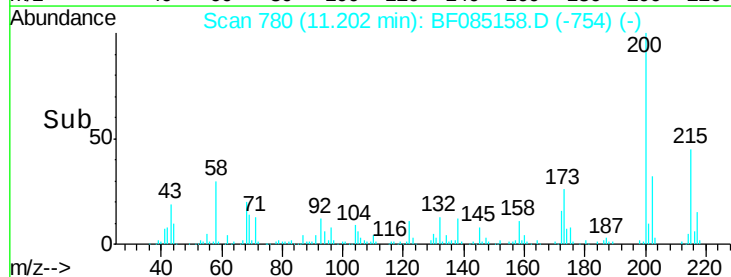
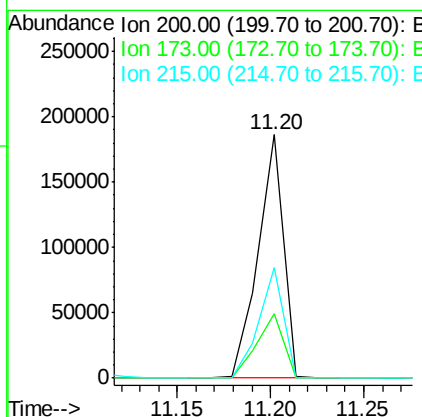
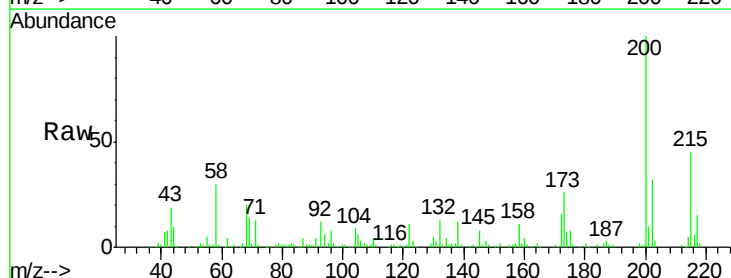
Manual Integrations
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#68
Atrazine
Concen: 28.98 ng
RT: 11.20 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174232		
173	26.3	10.5	50.5	
215	45.3	23.4	63.4	





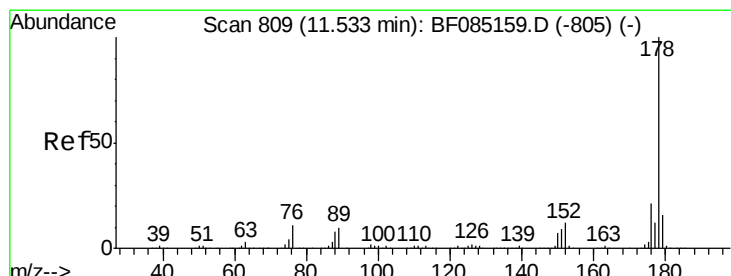
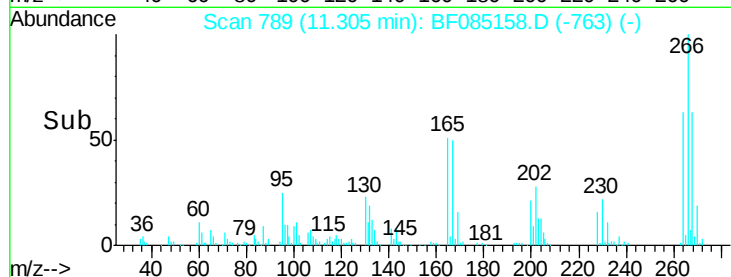
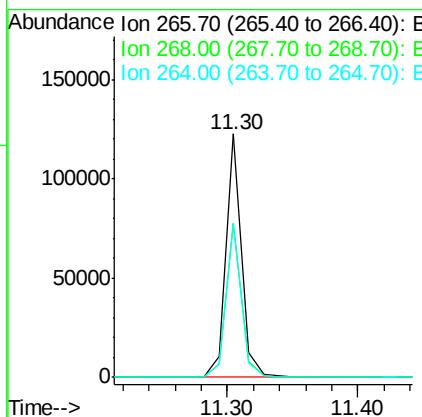
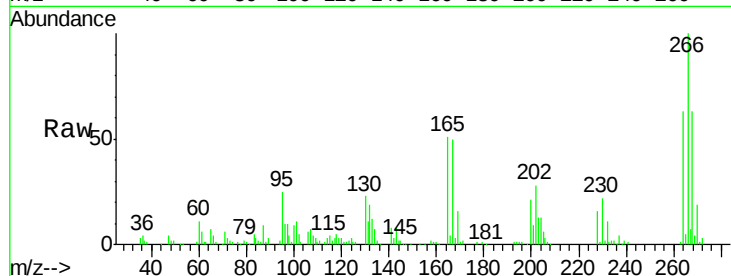
#69
 Pentachlorophenol
 Concen: 23.51 ng
 RT: 11.30 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101696		
268	63.2	50.0	75.0	
264	63.4	51.4	77.2	

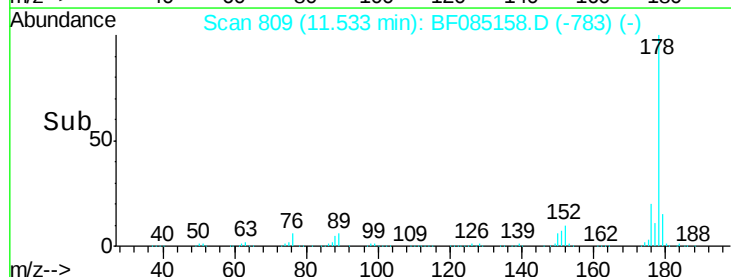
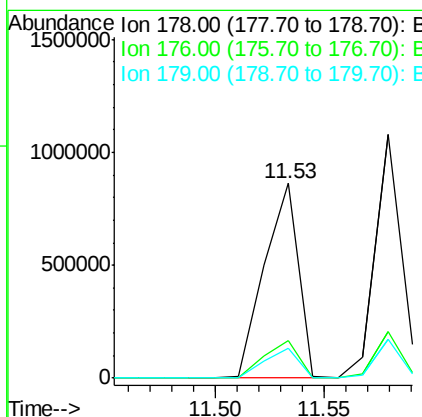
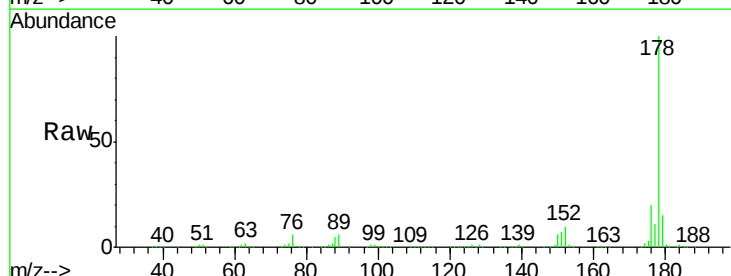
Manual Integrations
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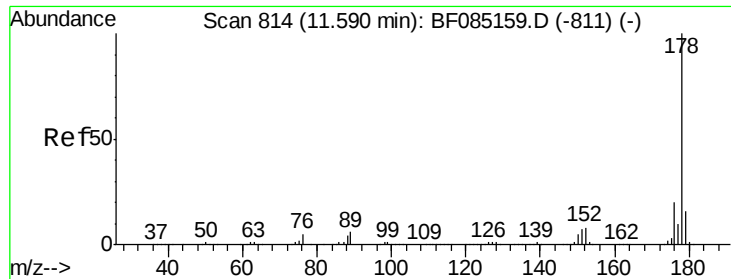
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#70
 Phenanthrene
 Concen: 29.35 ng
 RT: 11.53 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	942808		
176	19.6	16.8	25.2	
179	15.2	13.1	19.7	





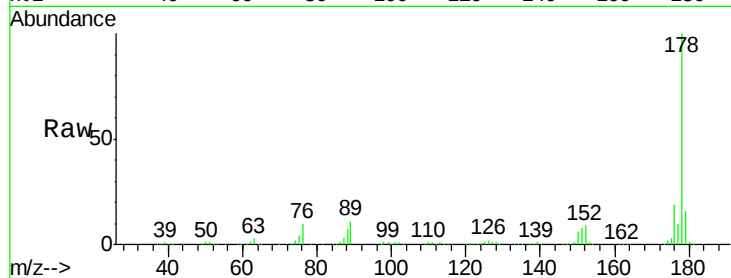
#71
 Anthracene
 Concen: 25.56 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

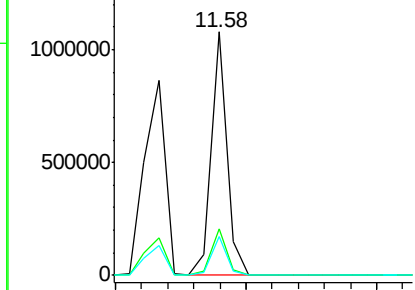
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	909038		
176	19.3	15.9	23.9	
179	15.9	12.5	18.7	

Manual Integrations
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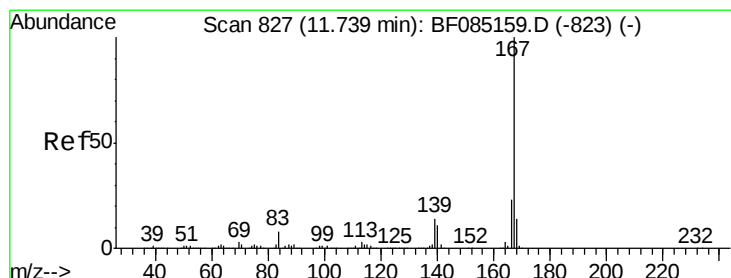
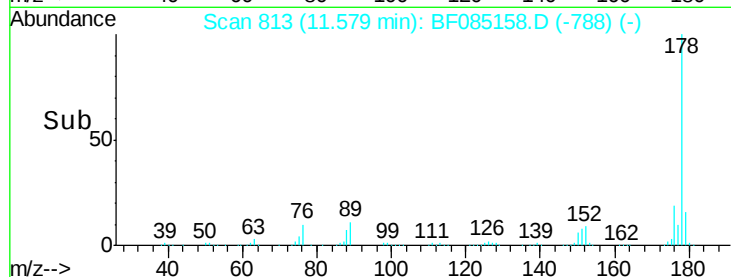
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

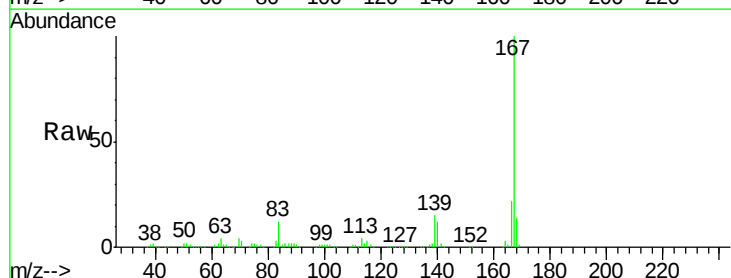


Time--> 11.50 11.60 11.70

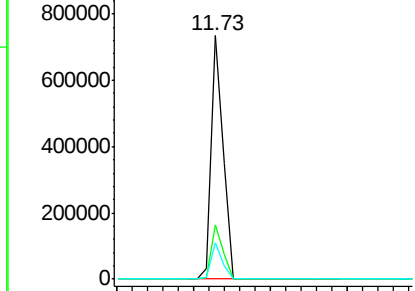


#72
 Carbazole
 Concen: 24.77 ng
 RT: 11.73 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

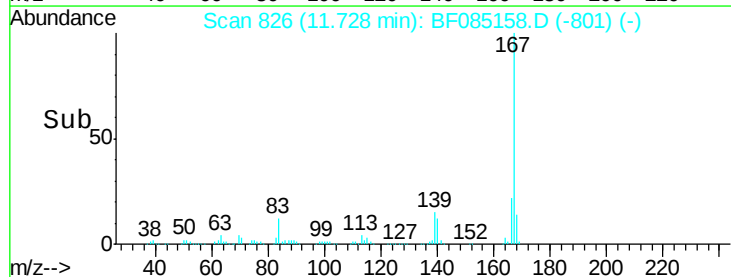
Tgt Ion	Ratio	Resp	Lower	Upper
167	100	770415		
166	22.2	18.2	27.2	
139	15.0	11.4	17.0	

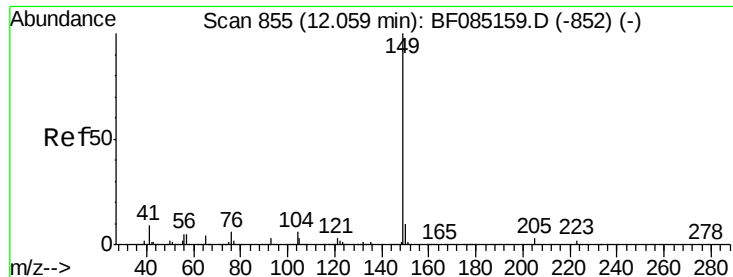


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.60 11.70 11.80 11.90





#73

Di-n-butylphthalate

Concen: 26.76 ng

RT: 12.06 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

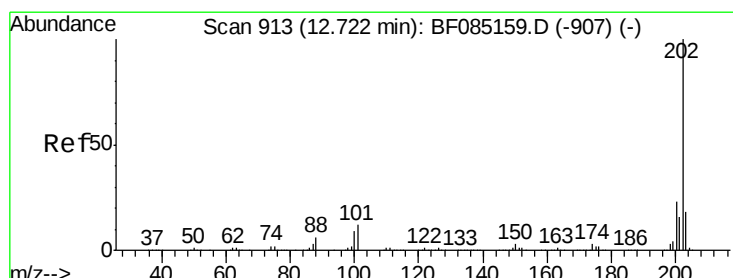
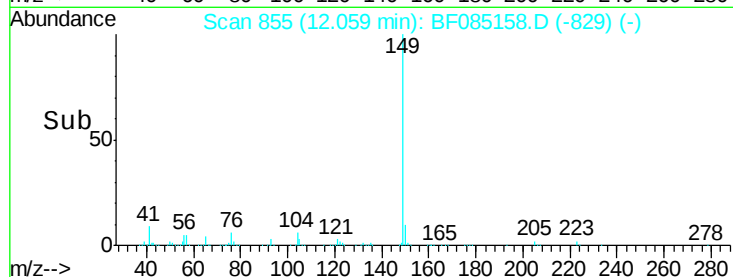
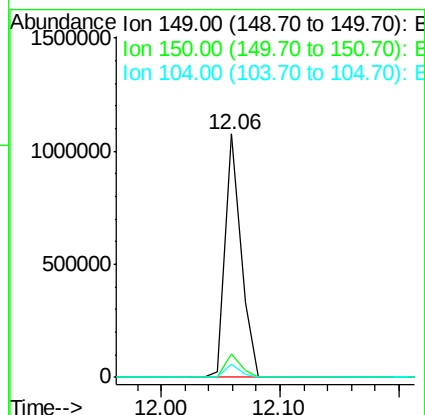
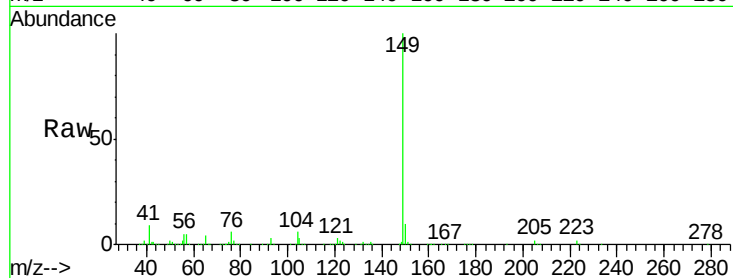
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	987209
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.6	4.7	7.1

Manual Integrations
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#74

Fluoranthene

Concen: 24.76 ng

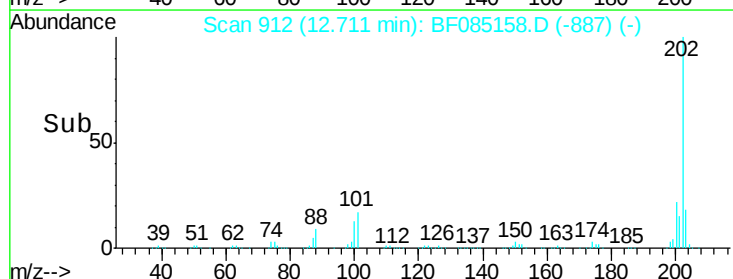
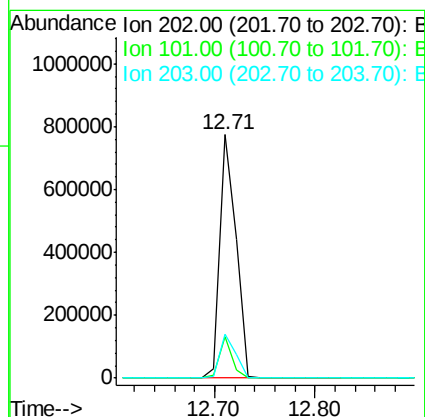
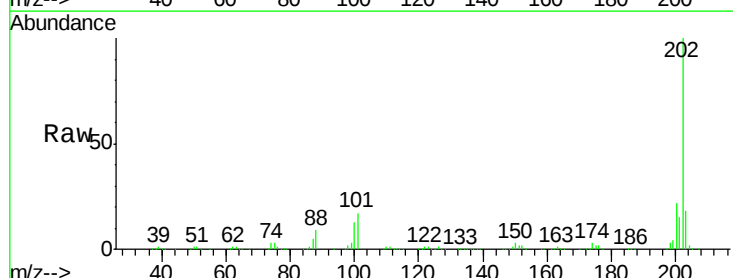
RT: 12.71 min Scan# 912

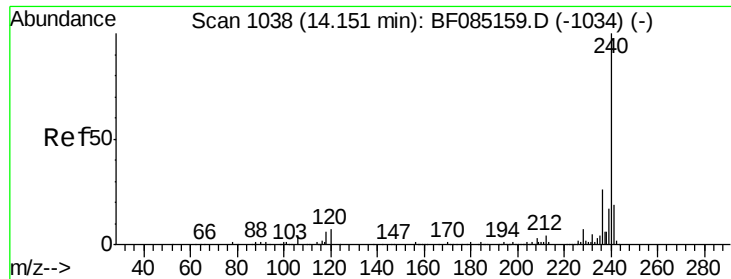
Delta R.T. -0.01 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion:	202	Resp:	860684
Ion Ratio	Lower	Upper	
202	100		
101	16.8	0.0	31.8
203	18.0	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

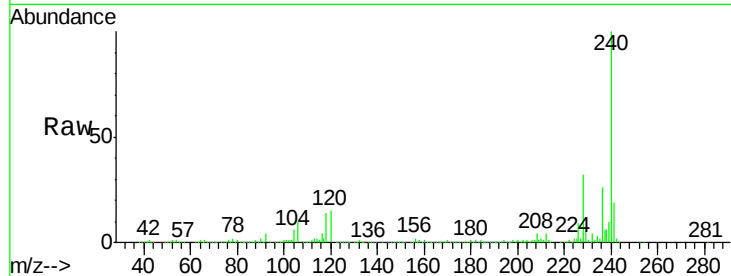
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.3	7.9#
236	26.2	20.7	31.1

Manual Integrations
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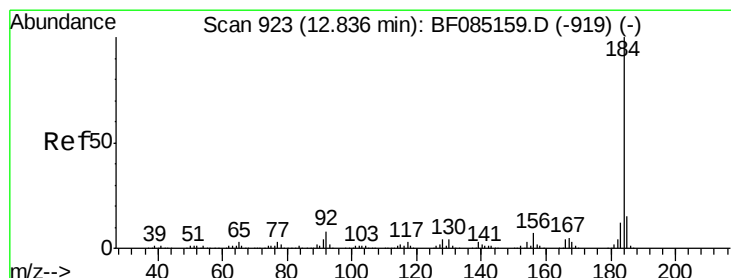
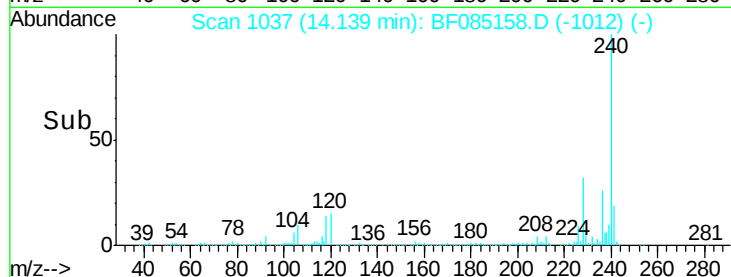
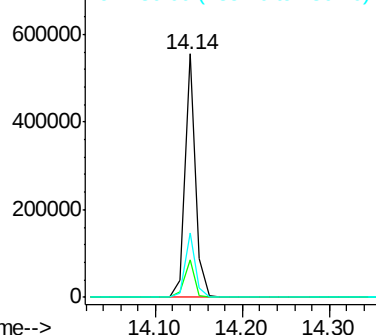
UMANGI
3/4/2016 4:28:20 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.08 ng

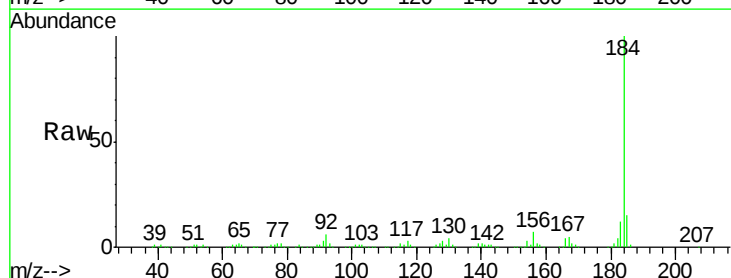
RT: 12.84 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

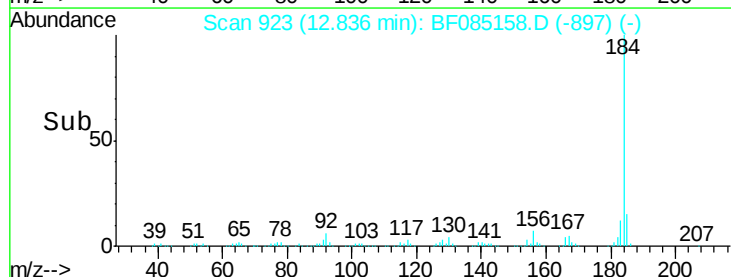
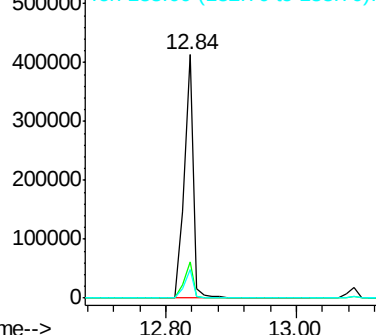
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	11.6	9.4	14.2

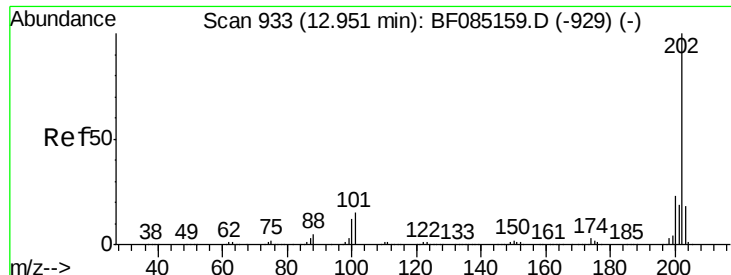


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





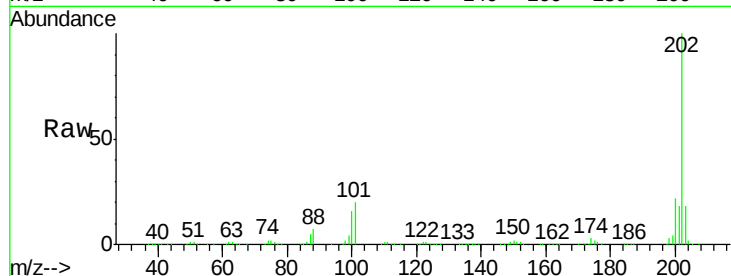
#77
 Pyrene
 Concen: 26.62 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

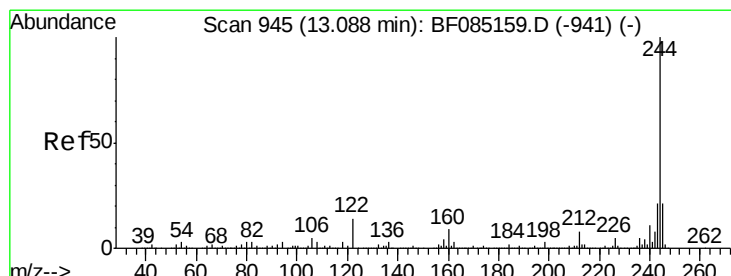
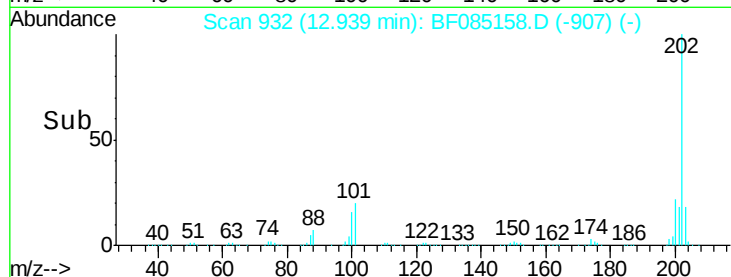
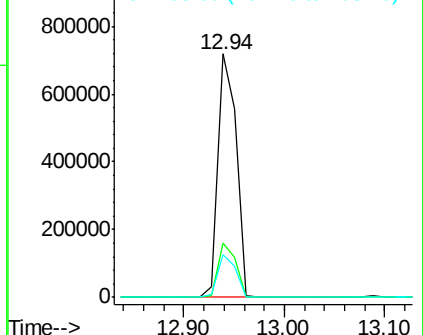
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	18.2	27.4
203	17.7	14.7	22.1

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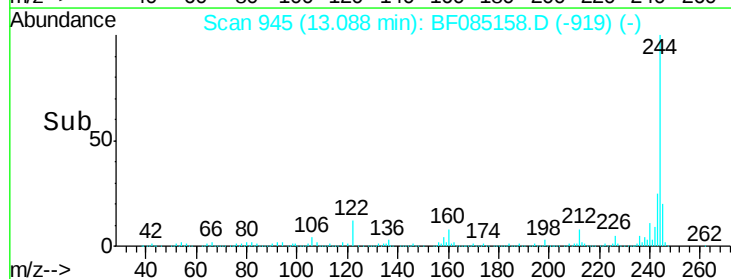
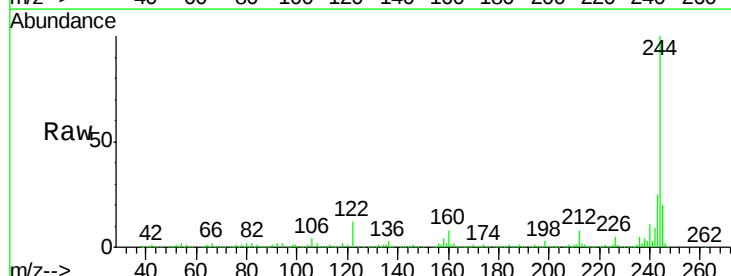
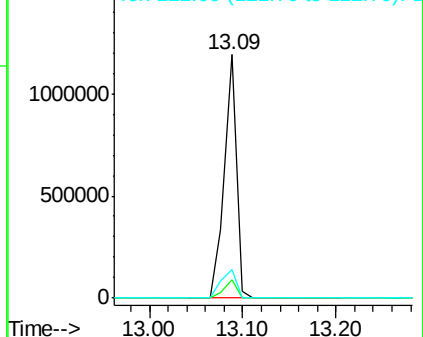
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

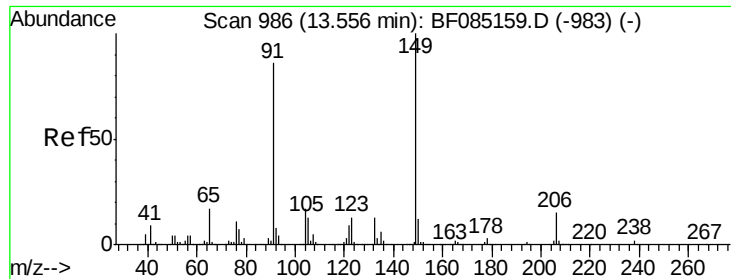


#78
 Terphenyl-d14
 Concen: 52.78 ng
 RT: 13.09 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	6.4	9.6
122	11.9	11.4	17.2

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





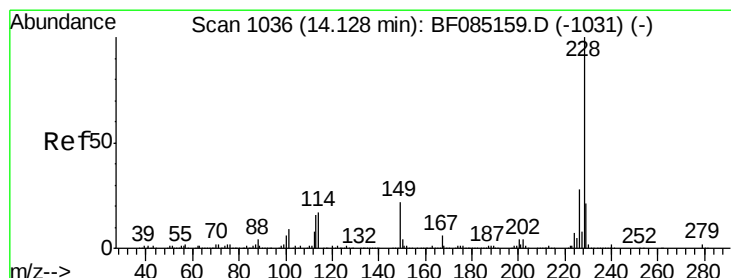
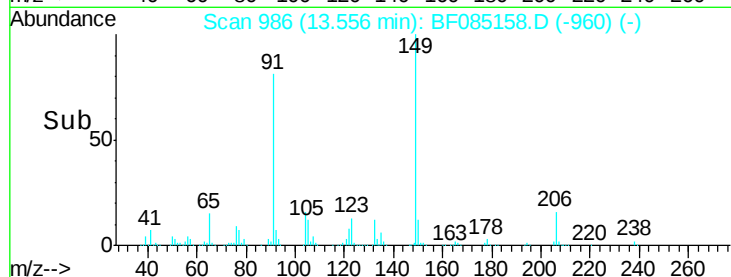
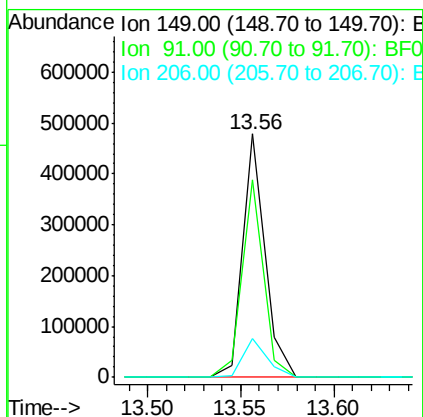
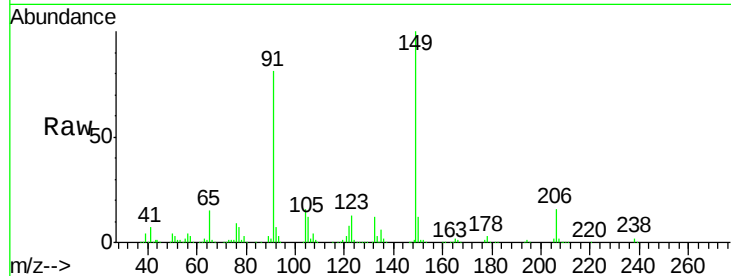
#79
Butylbenzylphthalate
Concen: 27.98 ng
RT: 13.56 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	400221		
91	80.9	69.0	103.4	
206	16.1	12.3	18.5	

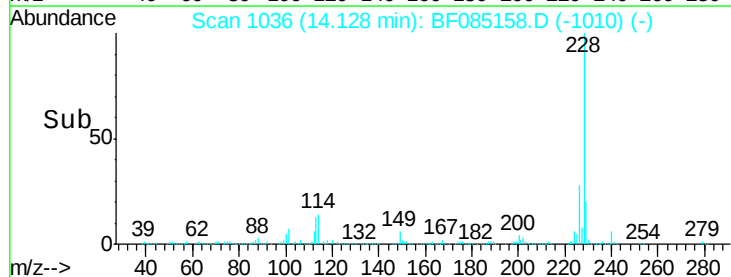
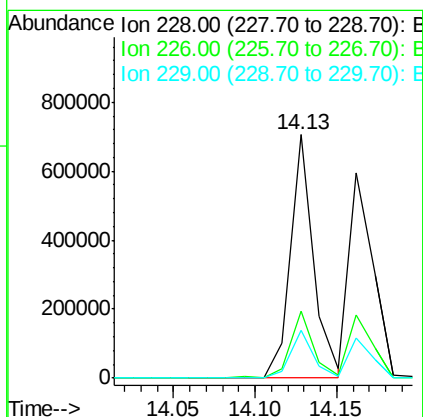
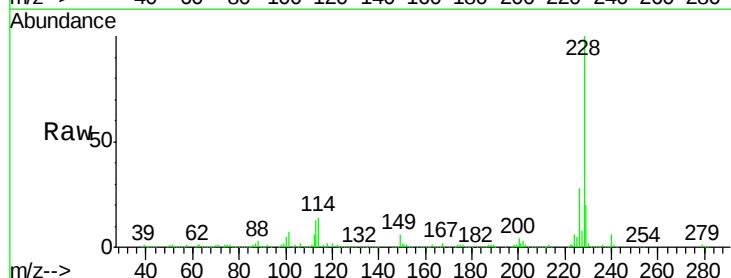
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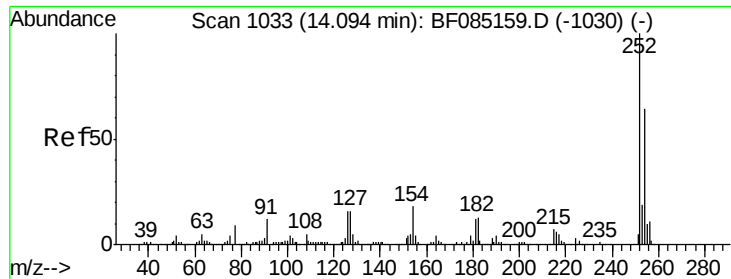
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#80
Benzo(a)anthracene
Concen: 24.84 ng
RT: 14.13 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	695684		
226	27.8	22.8	34.2	
229	19.7	16.6	24.8	





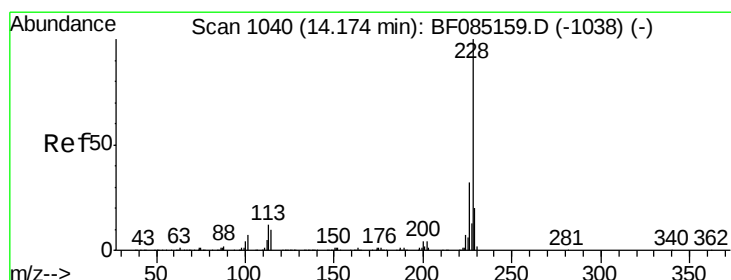
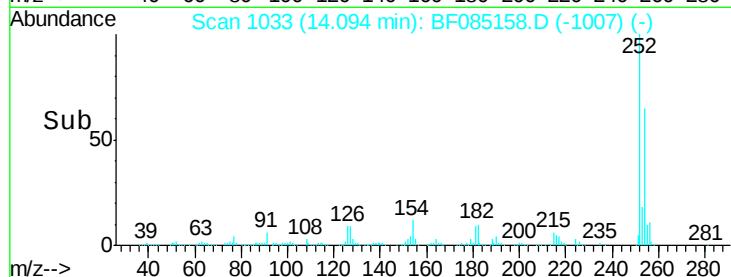
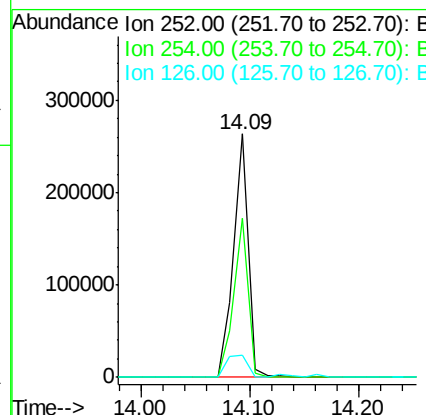
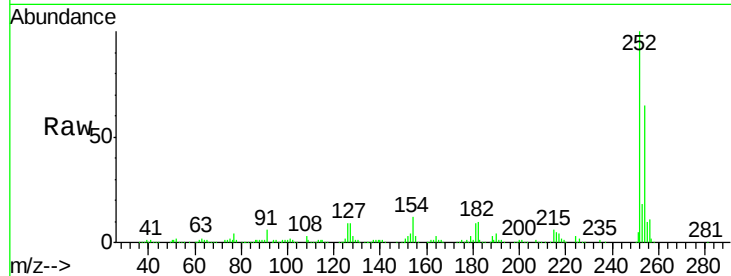
#81
 3,3'-Dichlorobenzidine
 Concen: 27.93 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	51.4	77.0
126	8.9	12.9	19.3

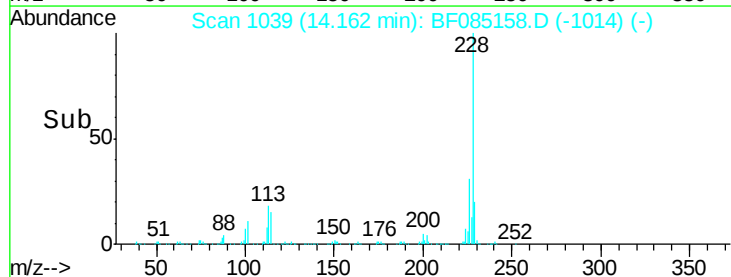
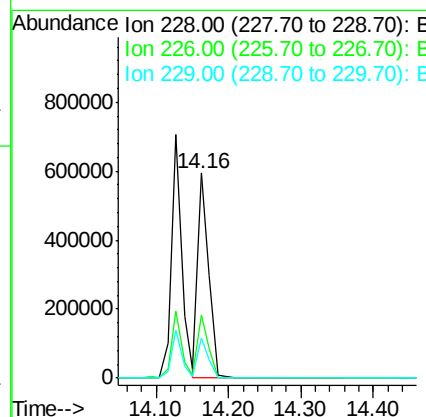
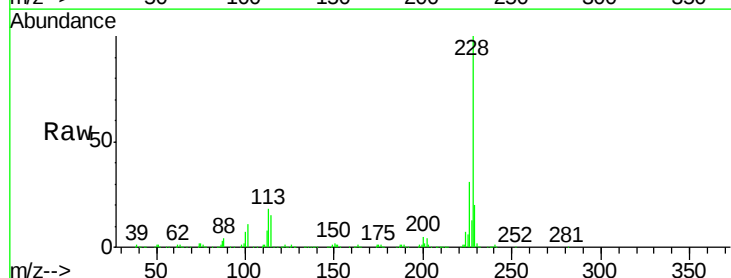
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#82
 Chrysene
 Concen: 24.10 ng
 RT: 14.16 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.2	37.8
229	19.9	16.0	24.0





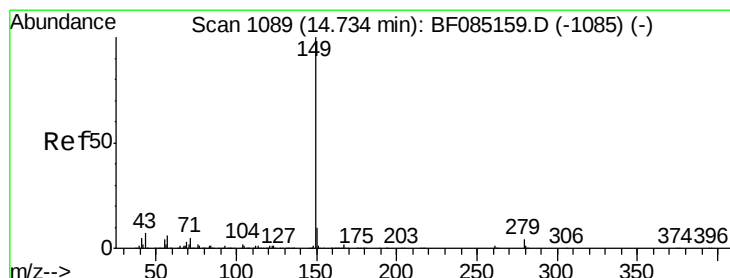
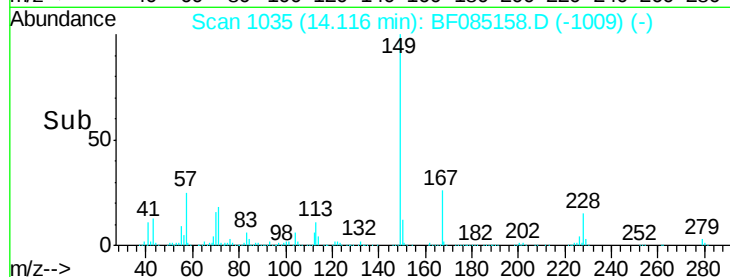
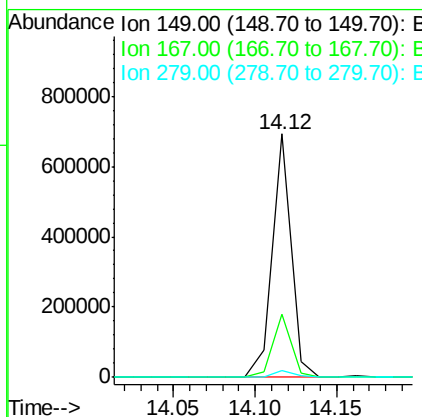
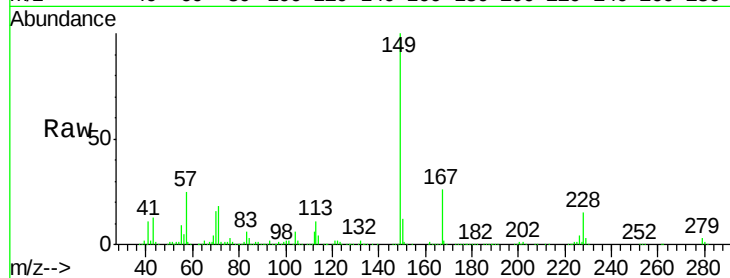
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.59 ng
 RT: 14.12 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.3	30.5
279	2.6	1.9	2.9

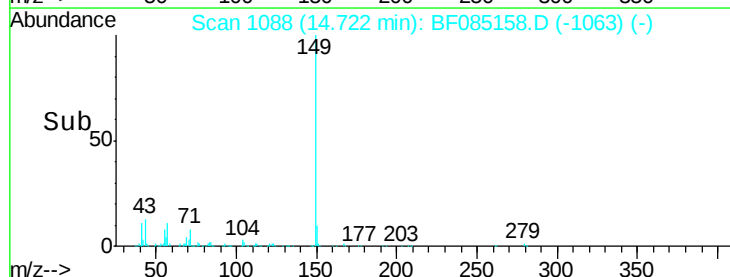
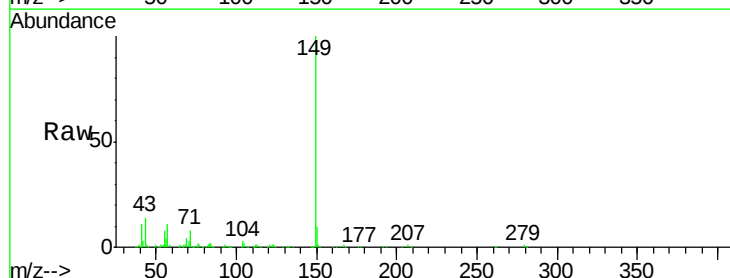
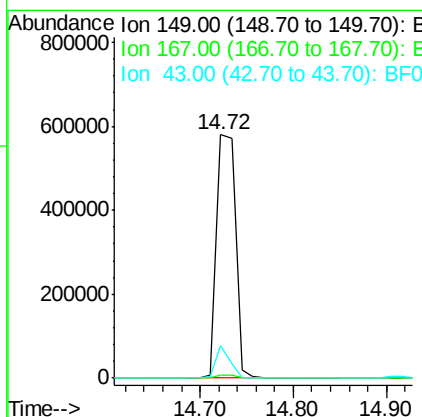
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#84
 Di-n-octyl phthalate
 Concen: 32.02 ng
 RT: 14.72 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.9	7.8	11.8





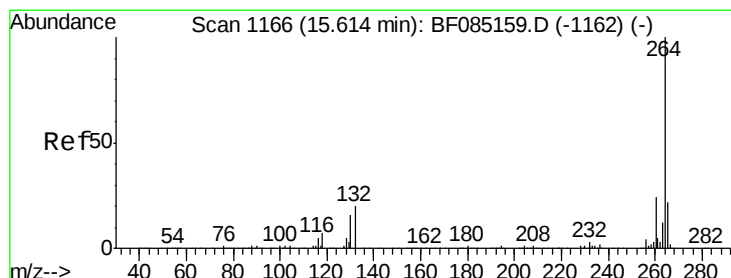
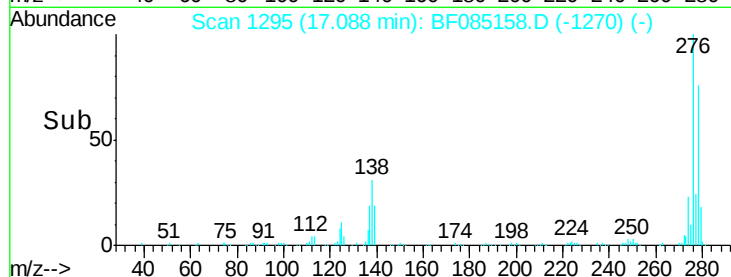
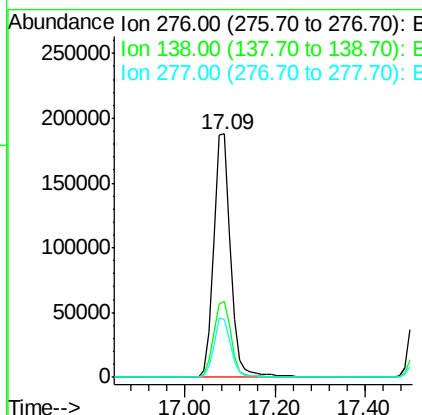
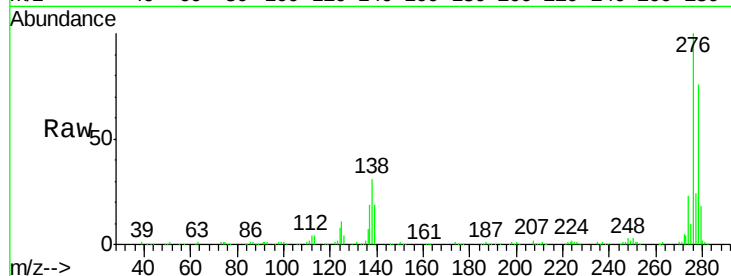
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.56 ng
 RT: 17.09 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.6	26.4	39.6
277	24.5	20.2	30.2

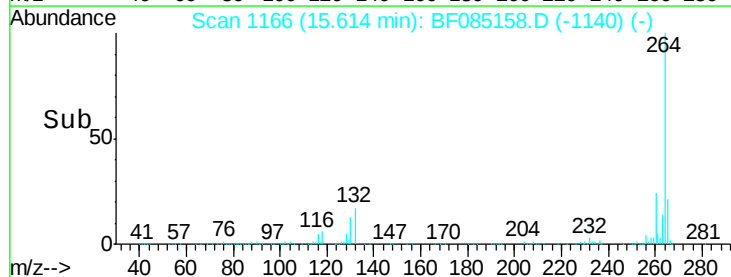
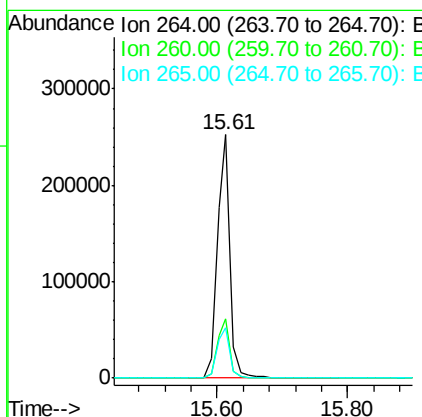
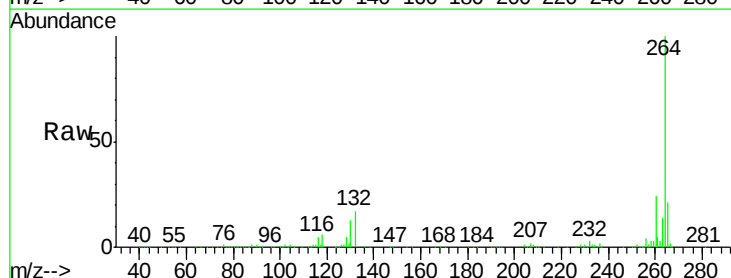
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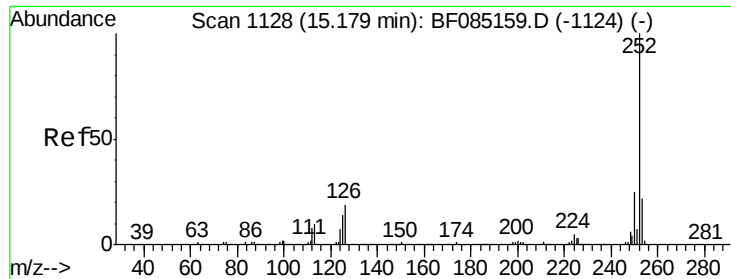
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 24.77 ng

RT: 15.18 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF085158.D

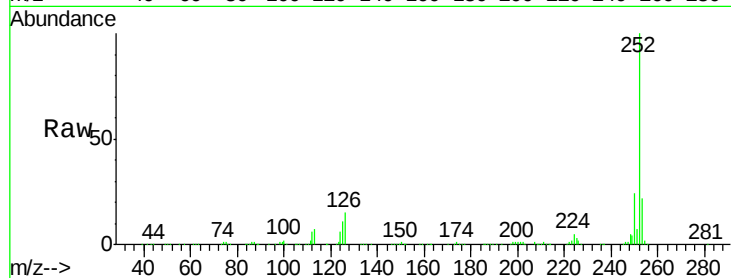
Acq: 3 Mar 2016 16:06

Instrument :

BNA_F

ClientSampleId :

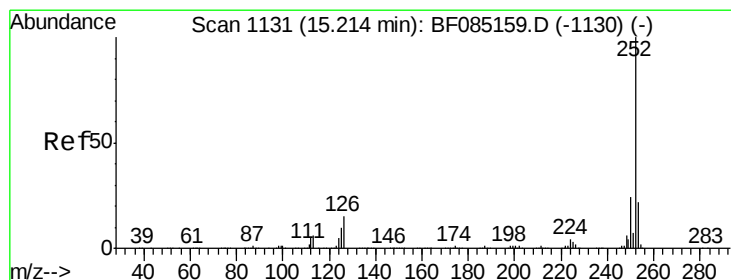
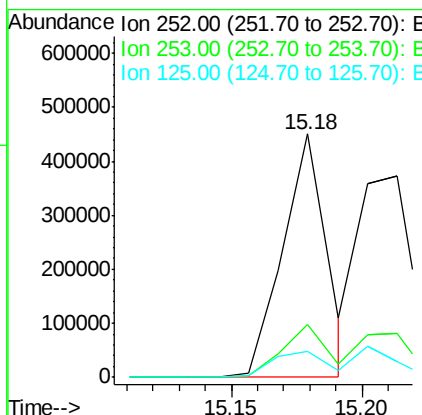
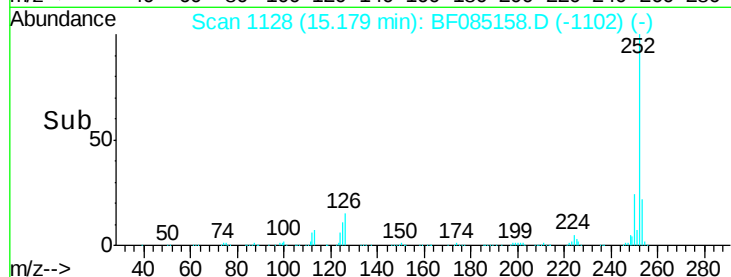
SSTDICC025



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.9	11.3	16.9#

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#88

Benzo(k)fluoranthene

Concen: 30.38 ng m

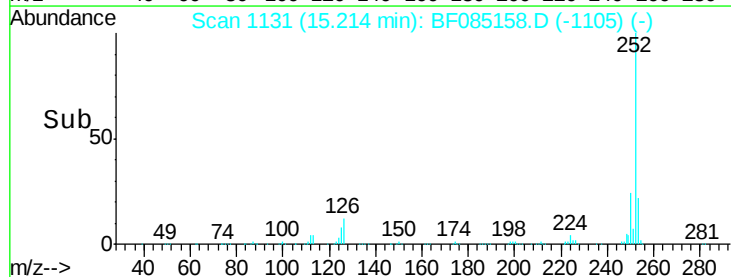
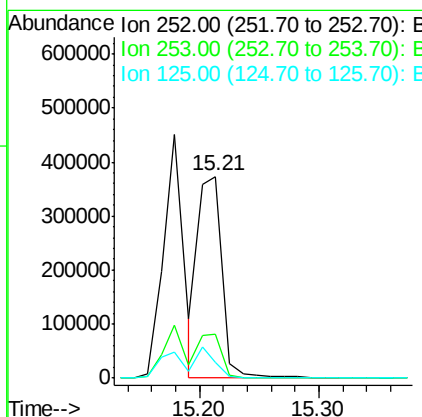
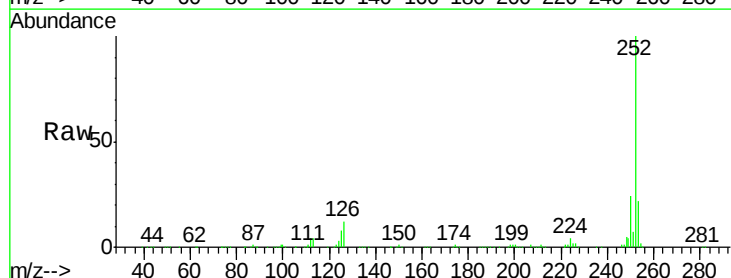
RT: 15.21 min Scan# 1131

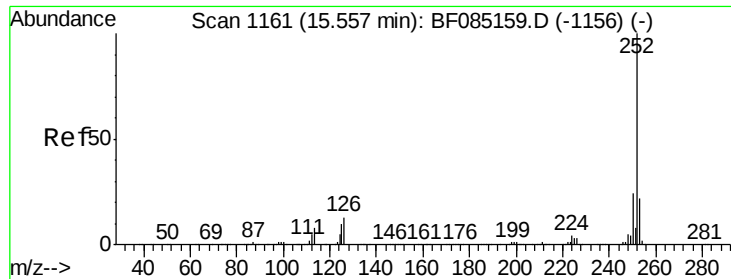
Delta R.T. 0.00 min

Lab File: BF085158.D

Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.9	10.4	15.6#





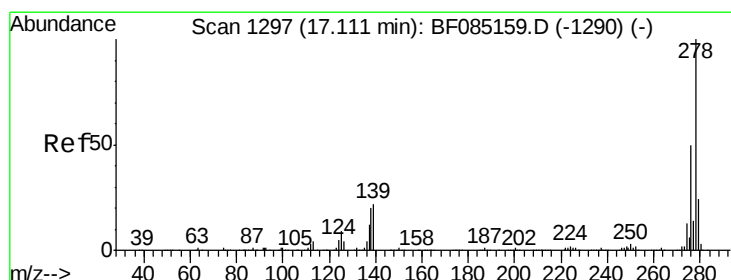
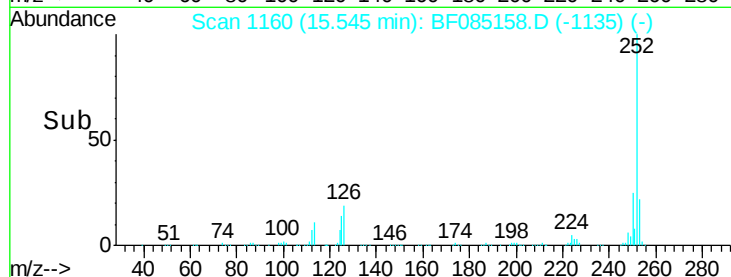
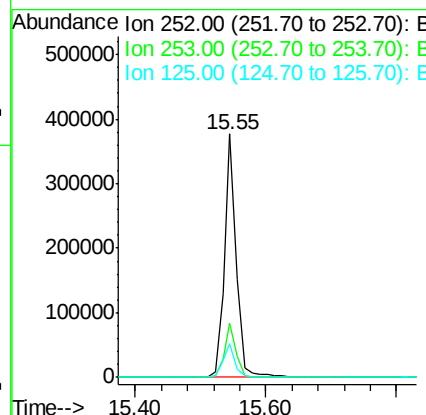
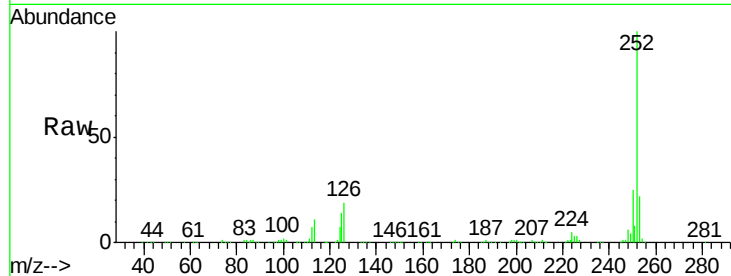
#89
Benzo(a)pyrene
Concen: 27.40 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.9	8.2	12.4

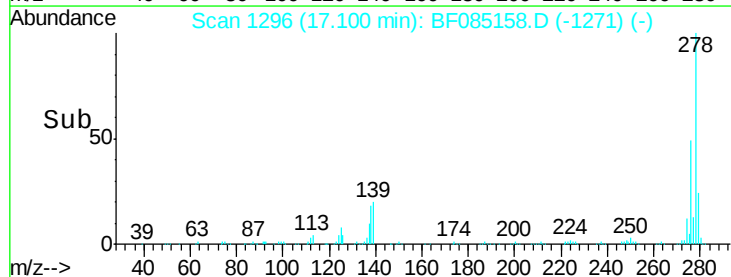
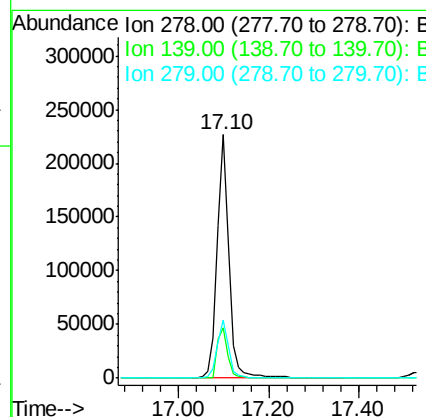
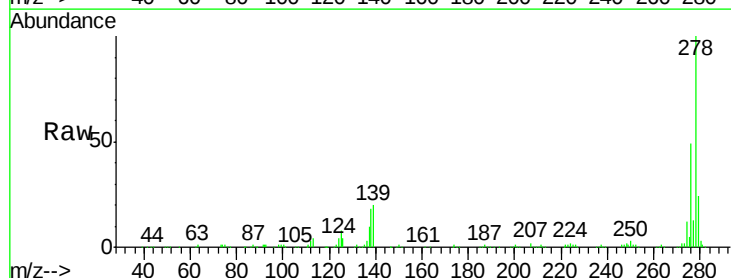
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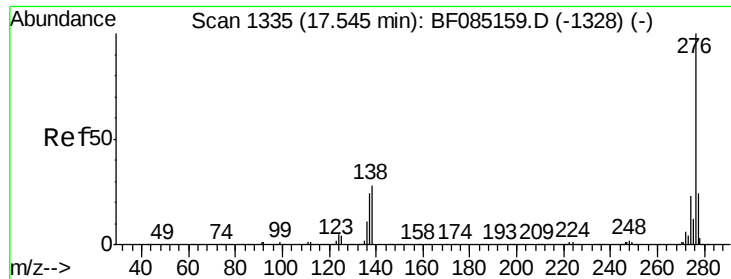
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#90
Dibenzo(a,h)anthracene
Concen: 26.14 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF085158.D
Acq: 3 Mar 2016 16:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	17.3	25.9
279	23.9	19.2	28.8





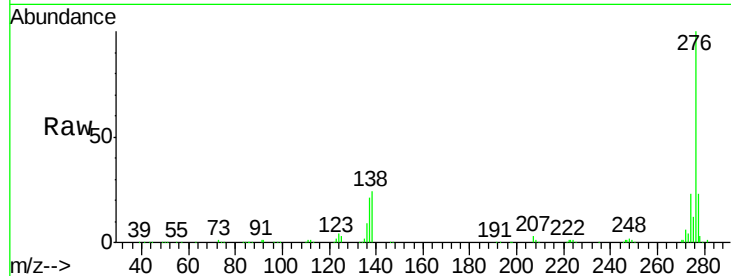
#91
 Benzo(g,h,i)perylene
 Concen: 25.54 ng
 RT: 17.53 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF085158.D
 Acq: 3 Mar 2016 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	414774
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.4
138	23.5	22.5	33.7

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

