

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085468.D
 Acq On : 16 Mar 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:19:59 PM

Quant Time: Mar 16 23:56:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	244186	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	970053	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	382440	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	626560	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	436347	20.00	ng	-0.01
86) Perylene-d12	15.52	264	477292	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1193982	84.05	ng	0.00
7) Phenol-d6	6.55	99	1473885	79.99	ng	0.00
23) Nitrobenzene-d5	7.48	82	1216400	74.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	282720	80.26	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1720423	78.04	ng	-0.01
78) Terphenyl-d14	13.02	244	1414634	73.34	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	292313	41.24	ng	97
3) Pyridine	3.30	79	670068	39.82	ng	98
4) n-Nitrosodimethylamine	3.27	42	310005	39.89	ng	95
6) Aniline	6.57	93	958313	37.67	ng	100
8) 2-Chlorophenol	6.70	128	675405	40.55	ng	88
9) Benzaldehyde	6.46	77	351744	34.19	ng	92
10) Phenol	6.56	94	882297	42.71	ng	92
11) bis(2-Chloroethyl)ether	6.64	93	653754	41.16	ng	94
12) 1,3-Dichlorobenzene	6.85	146	698460m	37.84	ng	
13) 1,4-Dichlorobenzene	6.93	146	750665	40.60	ng	95
14) 1,2-Dichlorobenzene	7.08	146	602040	37.10	ng	96
15) Benzyl Alcohol	7.05	79	480086	36.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	874765	40.44	ng	95
17) 2-Methylphenol	7.17	107	555405	39.83	ng	97
18) Hexachloroethane	7.42	117	260602	38.42	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	385187	34.91	ng	# 91
20) 3+4-Methylphenols	7.33	107	593199	39.68	ng	# 64
22) Acetophenone	7.33	105	841745	35.41	ng	99
24) Nitrobenzene	7.50	77	751429	40.65	ng	93
25) Isophorone	7.74	82	1235011	36.91	ng	97
26) 2-Nitrophenol	7.81	139	325588	36.77	ng	# 71
27) 2,4-Dimethylphenol	7.85	122	629037	39.94	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	702425	35.11	ng	99
29) 2,4-Dichlorophenol	8.06	162	499444	39.09	ng	100
30) 1,2,4-Trichlorobenzene	8.14	180	577052	39.08	ng	96
31) Naphthalene	8.22	128	1781319	37.58	ng	99
32) Benzoic acid	7.98	122	265335	29.29	ng	98
33) 4-Chloroaniline	8.26	127	694900	34.08	ng	97
34) Hexachlorobutadiene	8.33	225	305320	39.56	ng	98
35) Caprolactam	8.65	113	137831	33.03	ng	89
36) 4-Chloro-3-methylphenol	8.74	107	496771	34.05	ng	96
37) 2-Methylnaphthalene	8.90	142	971541	32.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	511240	42.98	ng	99
40) Hexachlorocyclopentadiene	9.06	237	269712	46.92	ng	99

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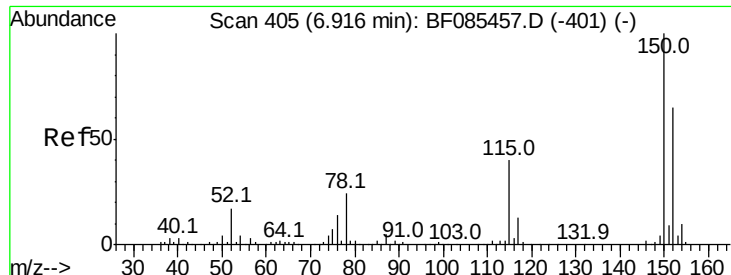
Manual Integrations
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Sohil
 3/17/2016 5:19:59 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	334758	42.62	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	326835	41.19	ng	99
45) 1,1'-Biphenyl	9.37	154	1260890	40.39	ng	96
46) 2-Chloronaphthalene	9.40	162	935354	39.99	ng	93
47) 2-Nitroaniline	9.49	65	276898	39.10	ng	94
48) Acenaphthylene	9.81	152	1548575	40.93	ng	99
49) Dimethylphthalate	9.67	163	1103084	39.53	ng	99
50) 2,6-Dinitrotoluene	9.74	165	272816	44.26	ng	# 87
51) Acenaphthene	9.99	154	967142	40.65	ng	99
52) 3-Nitroaniline	9.91	138	300594	40.78	ng	84
53) 2,4-Dinitrophenol	10.01	184	96098	32.89	ng	# 34
54) Dibenzofuran	10.15	168	1146821	39.24	ng	98
55) 4-Nitrophenol	10.06	139	180423	35.56	ng	# 69
56) 2,4-Dinitrotoluene	10.14	165	305744	39.55	ng	96
57) Fluorene	10.49	166	877504	37.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	221817	40.71	ng	93
59) Diethylphthalate	10.37	149	956765	35.42	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	472908	39.49	ng	# 80
61) 4-Nitroaniline	10.52	138	231856	33.46	ng	99
62) Azobenzene	10.64	77	1066404	39.76	ng	95
64) 4,6-Dinitro-2-methylphenol	10.55	198	158751	42.42	ng	100
65) n-Nitrosodiphenylamine	10.61	169	779502	40.37	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	262247	41.36	ng	# 83
67) Hexachlorobenzene	11.04	284	271520	41.50	ng	# 79
68) Atrazine	11.13	200	195492	35.38	ng	97
69) Pentachlorophenol	11.24	266	147604	42.56	ng	98
70) Phenanthrene	11.45	178	1246895	38.21	ng	99
71) Anthracene	11.51	178	1357307	40.83	ng	100
72) Carbazole	11.66	167	995089	35.38	ng	99
73) Di-n-butylphthalate	11.99	149	1294199	37.14	ng	99
74) Fluoranthene	12.64	202	1085067	35.37	ng	97
76) Benzidine	12.77	184	419470	30.95	ng	98
77) Pyrene	12.87	202	1088690	33.27	ng	99
79) Butylbenzylphthalate	13.49	149	537062	37.53	ng	85
80) Benzo(a)anthracene	14.06	228	974150	38.94	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	401067	47.36	ng	# 96
82) Chrysene	14.09	228	792944	35.24	ng	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	721672	41.34	ng	# 97
84) Di-n-octyl phthalate	14.65	149	1237518	48.56	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	1357549	63.64	ng	97
87) Benzo(b)fluoranthene	15.10	252	1019678	32.71	ng	97
88) Benzo(k)fluoranthene	15.13	252	1021520m	41.84	ng	
89) Benzo(a)pyrene	15.47	252	1050182	39.00	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	1107727	42.11	ng	97
91) Benzo(g,h,i)perylene	17.41	276	1134301	42.22	ng	98

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



#1

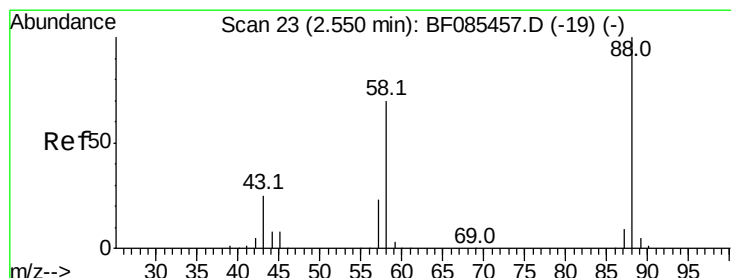
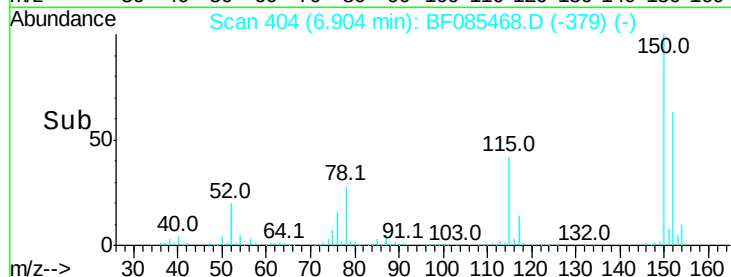
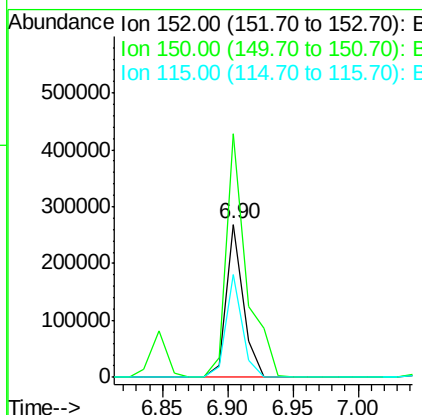
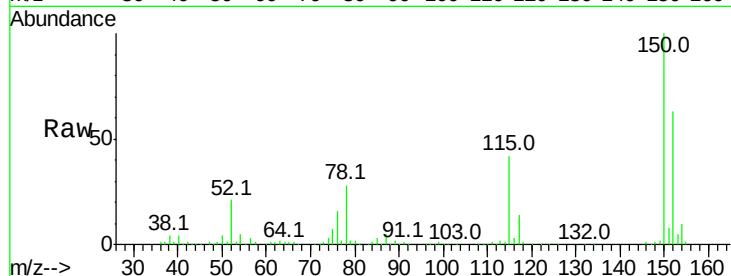
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	66.8	46.6	70.0

Manual Integrations
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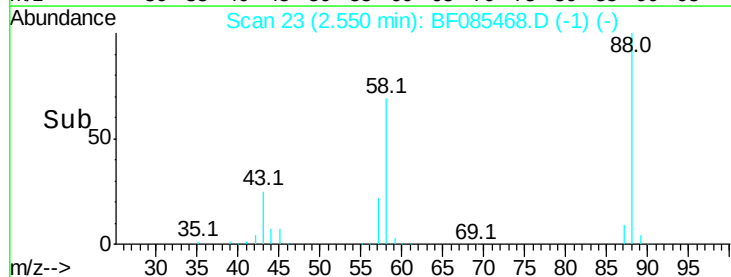
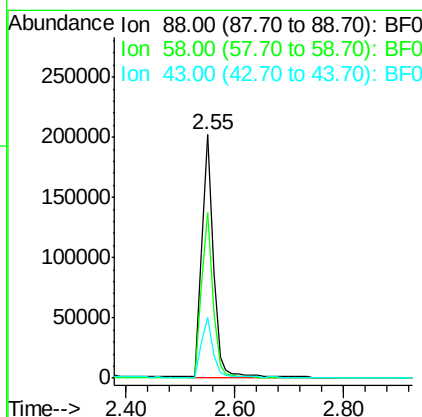
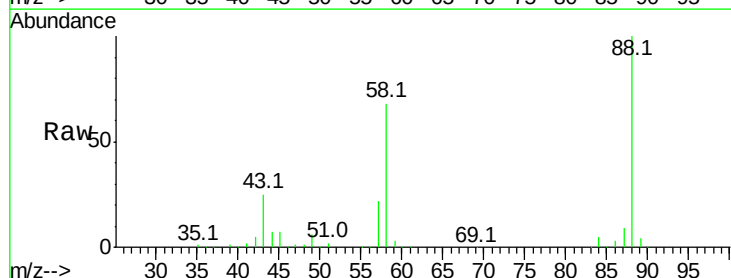
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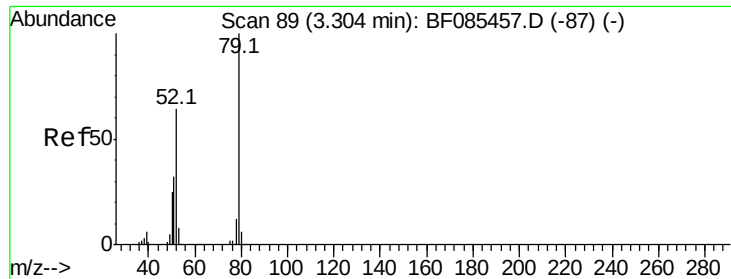


#2

1,4-Dioxane
Concen: 41.24 ng
RT: 2.55 min Scan# 23
Delta R.T. -0.00 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	57.0	85.6
43	24.8	20.5	30.7





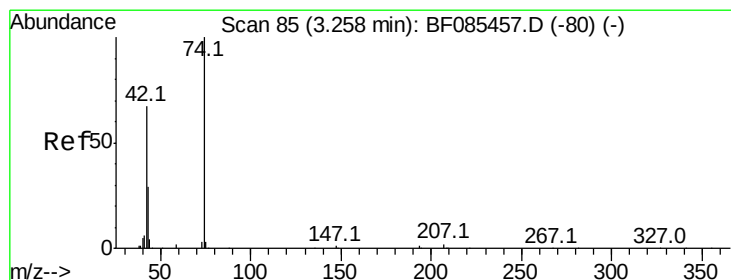
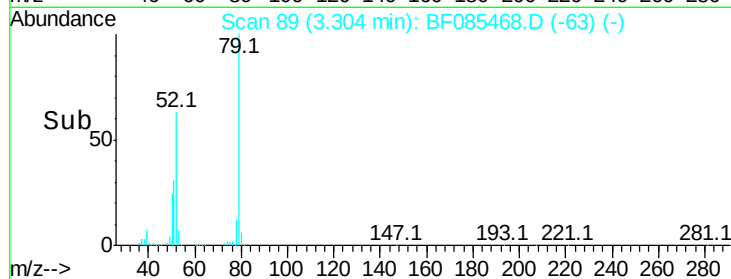
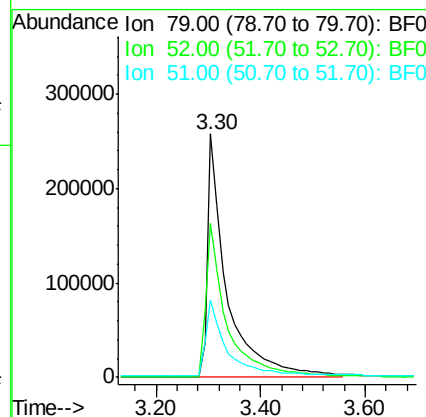
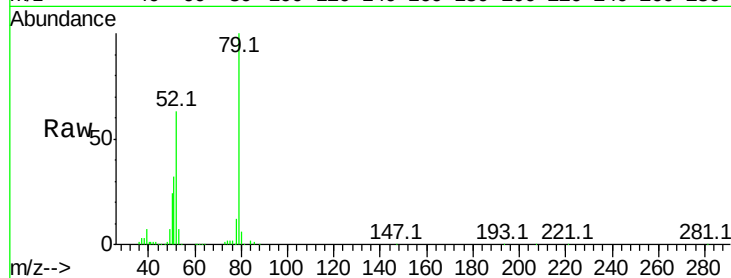
#3
 Pvridine
 Concen: 39.82 ng
 RT: 3.30 min Scan# 89
 Delta R.T. -0.00 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.3	52.6	79.0
51	31.7	25.8	38.8

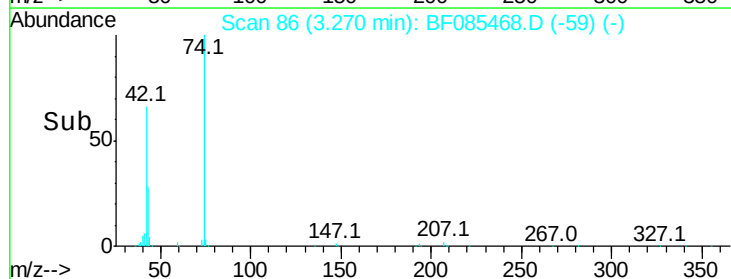
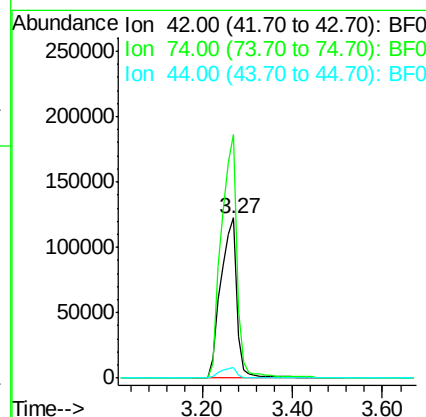
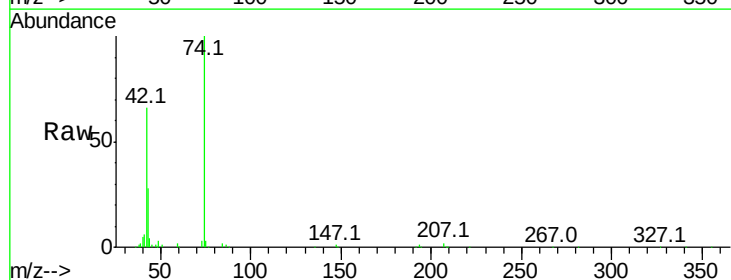
Manual Integrations
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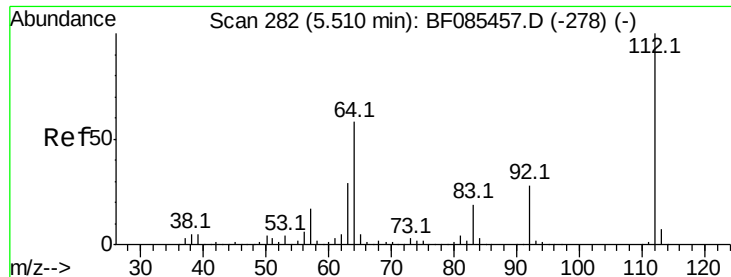
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#4
 n-Nitrosodimethylamine
 Concen: 39.89 ng
 RT: 3.27 min Scan# 86
 Delta R.T. 0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.9	116.8	175.2
44	6.4	5.5	8.3





#5

2-Fluorophenol

Concen: 84.05 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:112 Resp: 1193982

Ion Ratio Lower Upper

112 100

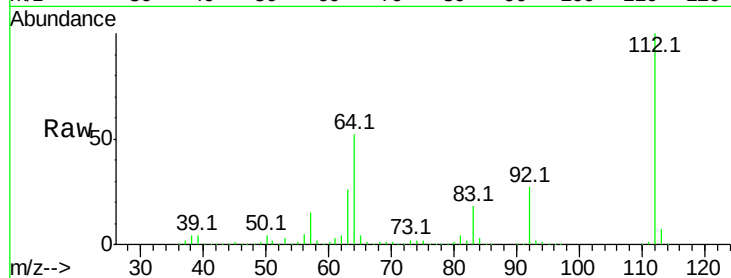
64 51.6 49.0 73.4

63 26.2 24.8 37.2

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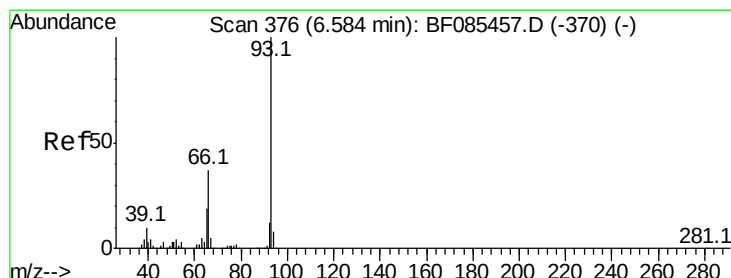
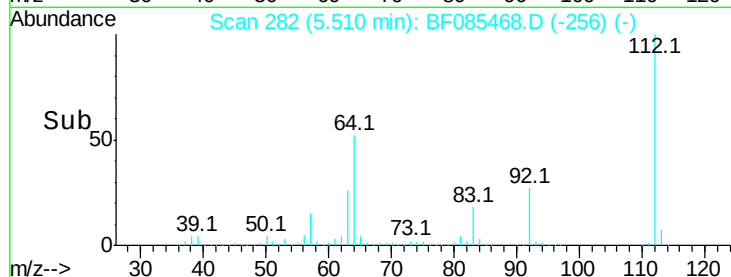
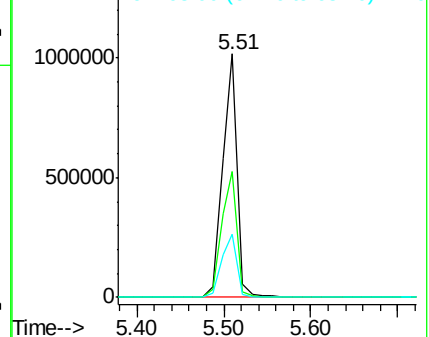
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.67 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

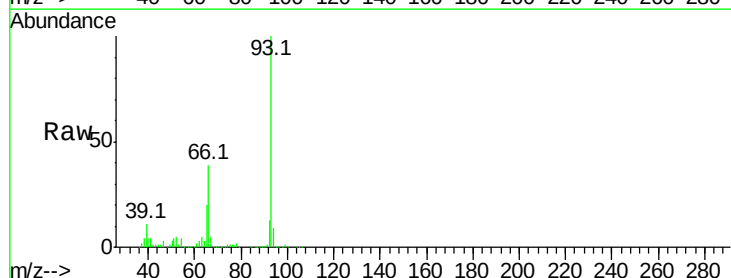
Tgt Ion: 93 Resp: 958313

Ion Ratio Lower Upper

93 100

66 39.3 31.6 47.4

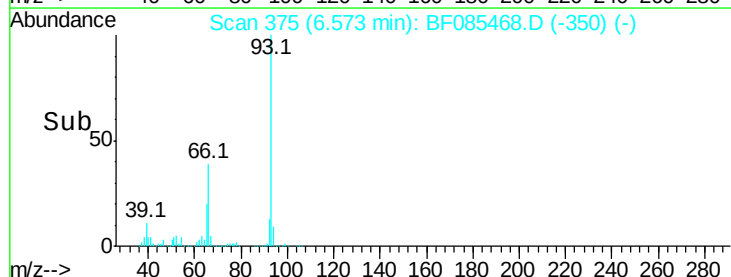
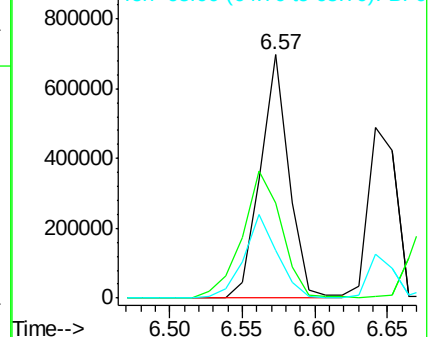
65 19.5 15.8 23.8

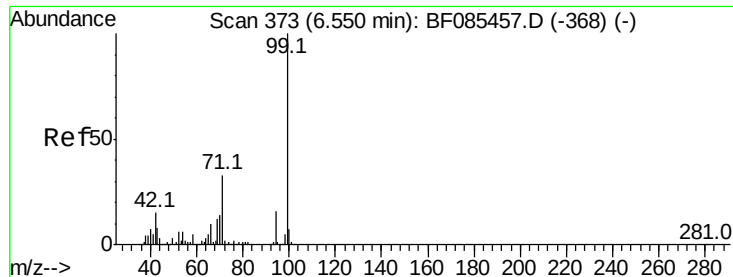


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.99 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1473885

Ion Ratio Lower Upper

99 100

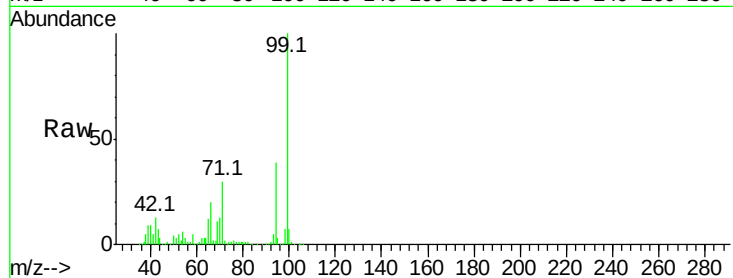
42 13.2 13.6 20.4#

71 30.2 26.7 40.1

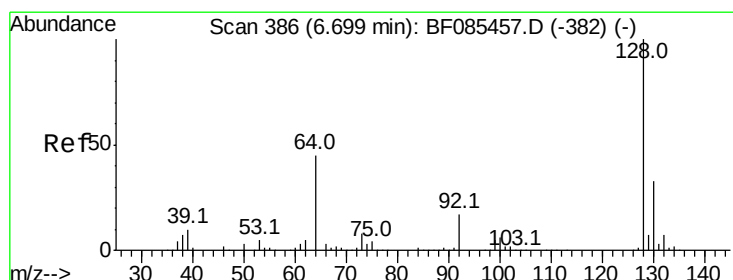
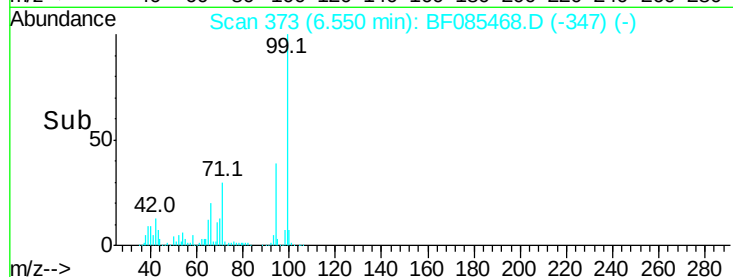
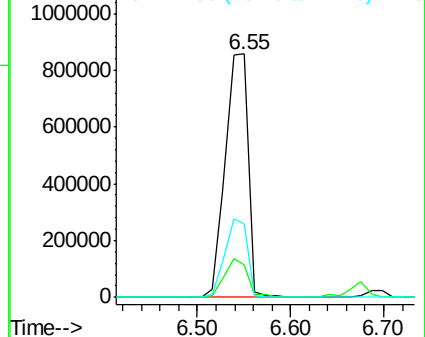
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.55 ng

RT: 6.70 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

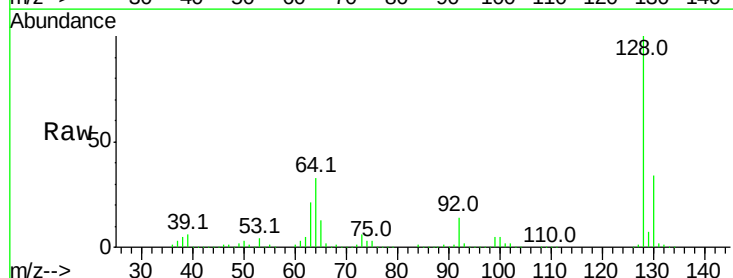
Tgt Ion: 128 Resp: 675405

Ion Ratio Lower Upper

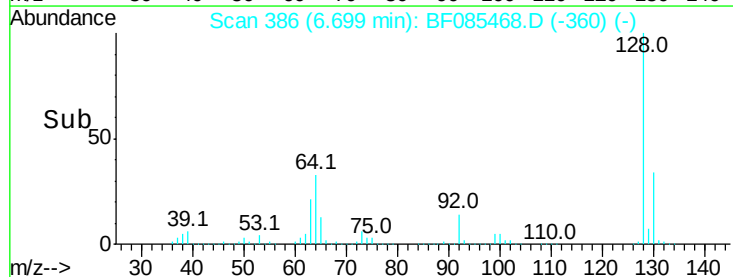
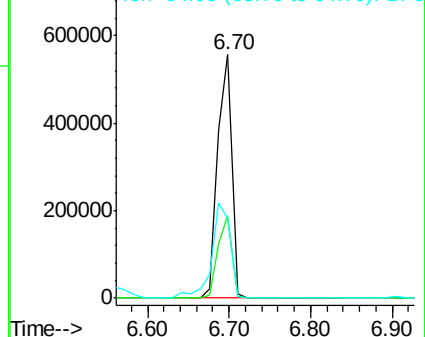
128 100

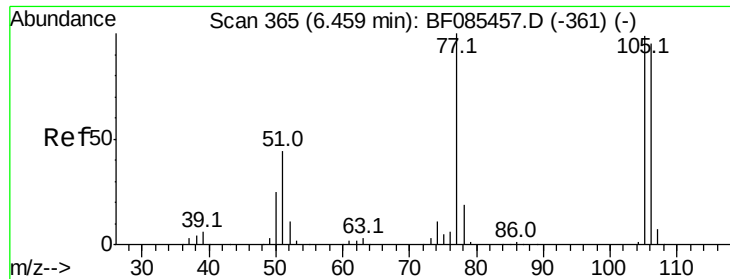
130 33.9 13.3 53.3

64 32.8 25.7 65.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.19 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

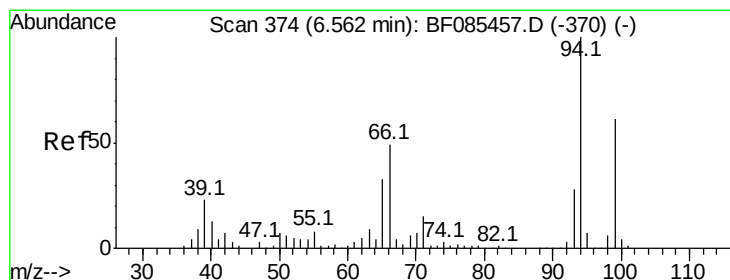
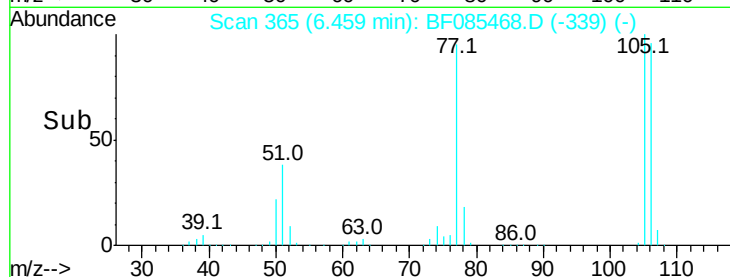
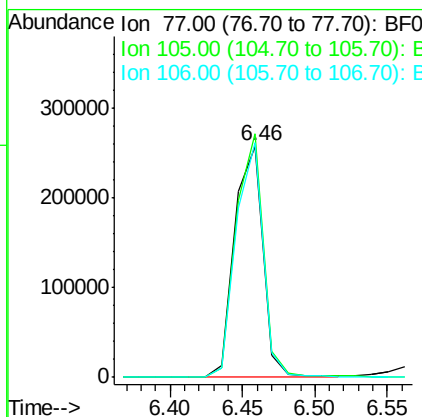
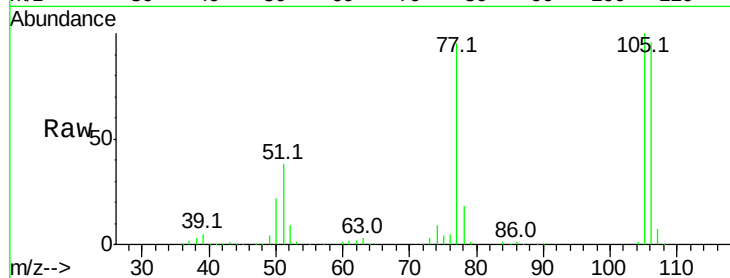
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	351744
Ion	Ratio	Lower	Upper
77	100		
105	105.3	78.2	118.2
106	101.4	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 42.71 ng

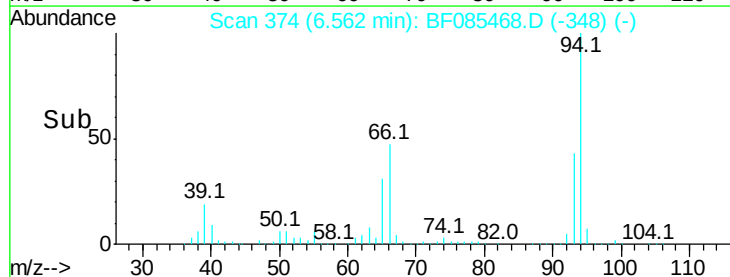
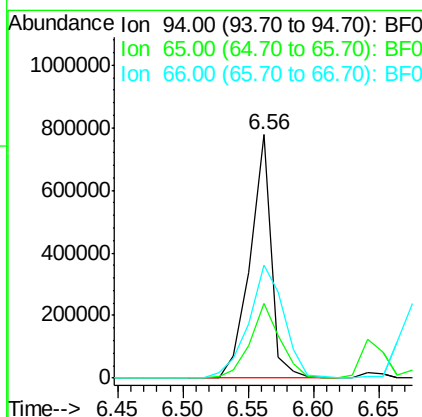
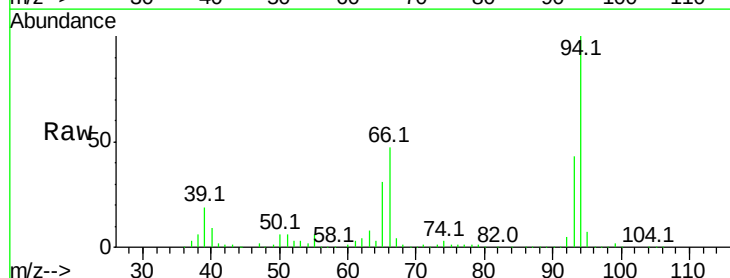
RT: 6.56 min Scan# 374

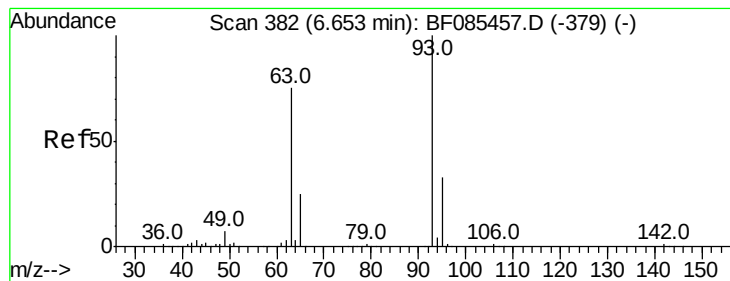
Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion:	94	Resp:	882297
Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.1	49.1
66	46.6	19.3	59.3





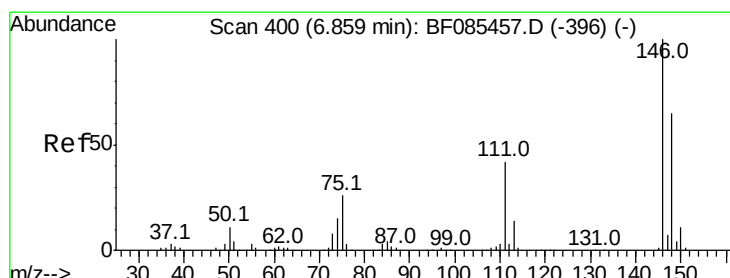
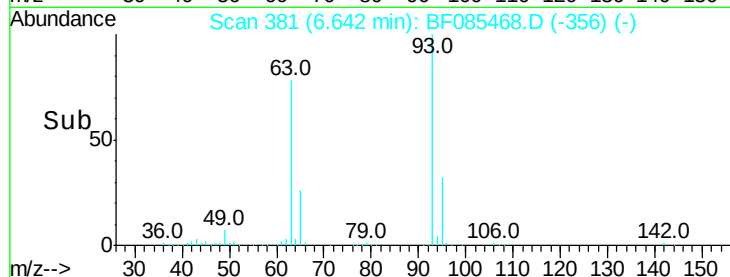
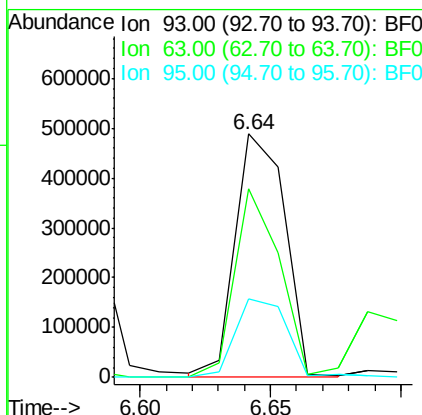
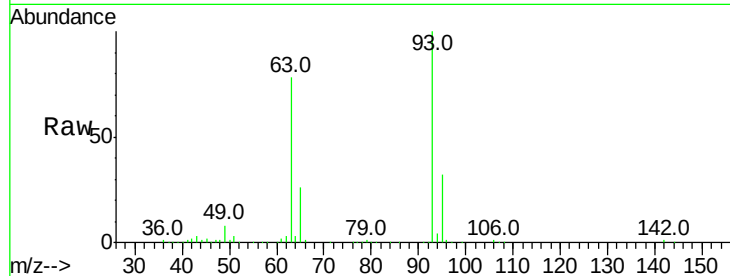
#11
bis(2-Chloroethyl)ether
Concen: 41.16 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	653754		
63	77.6		50.9	90.9
95	32.5		13.7	53.7

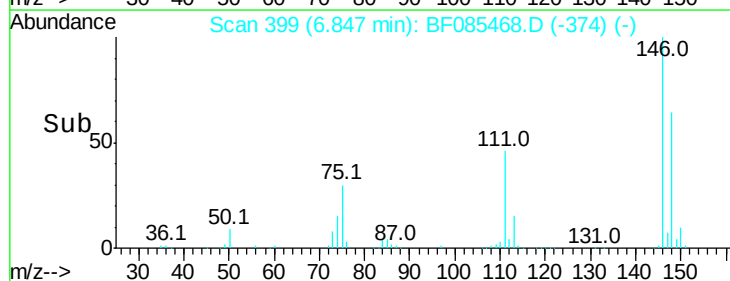
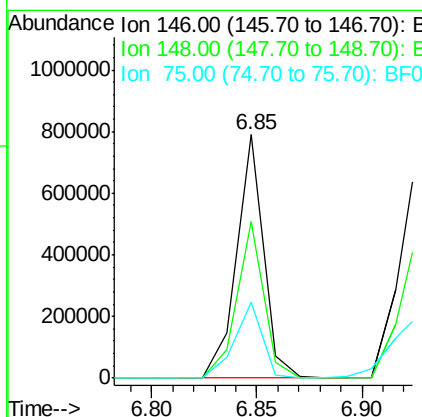
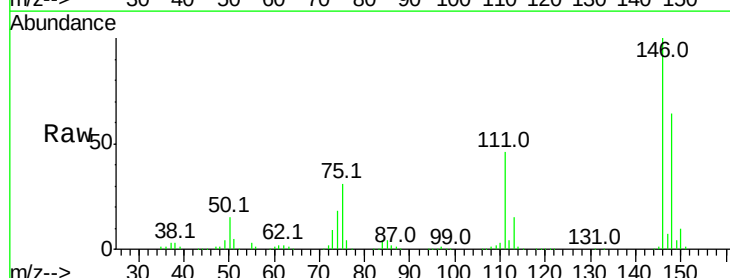
Manual Integrations
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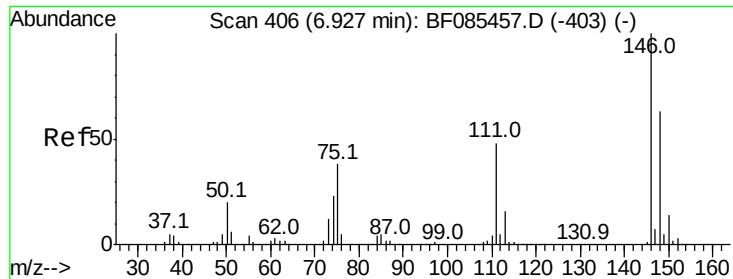
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#12
1,3-Dichlorobenzene
Concen: 37.84 ng m
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	698460		
148	64.1		52.1	78.1
75	31.3		19.5	29.3#





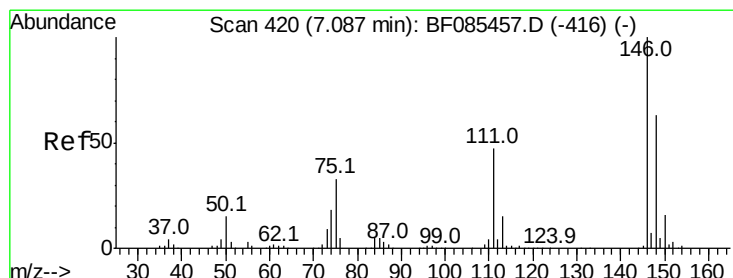
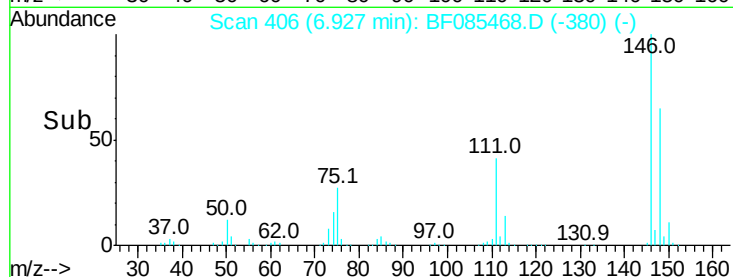
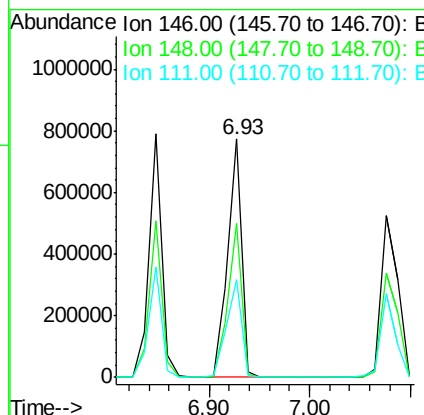
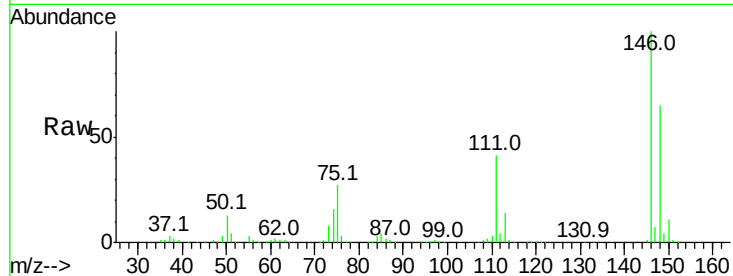
#13
 1,4-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.93 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	750665		
148	64.8		51.3	76.9
111	41.2		38.4	57.6

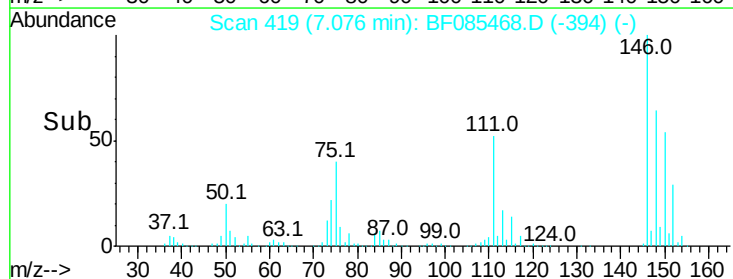
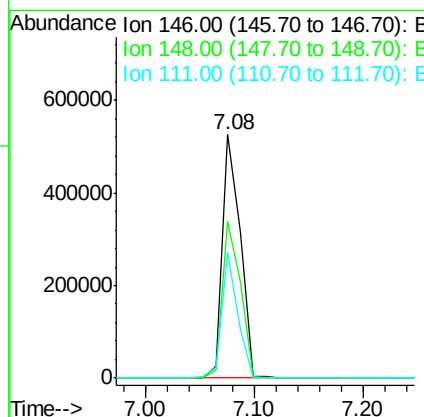
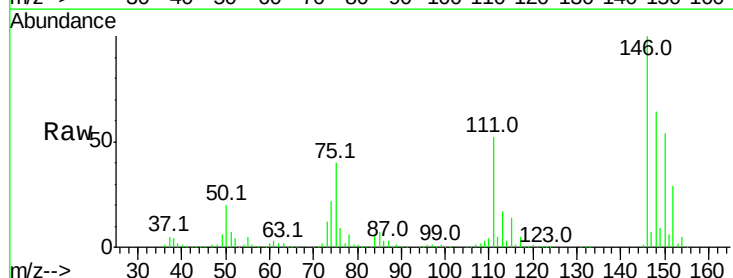
Manual Integrations
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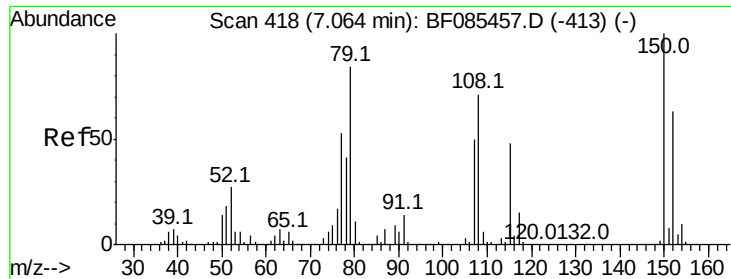
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#14
 1,2-Dichlorobenzene
 Concen: 37.10 ng
 RT: 7.08 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	602040		
148	64.5		51.4	77.2
111	51.5		36.7	55.1





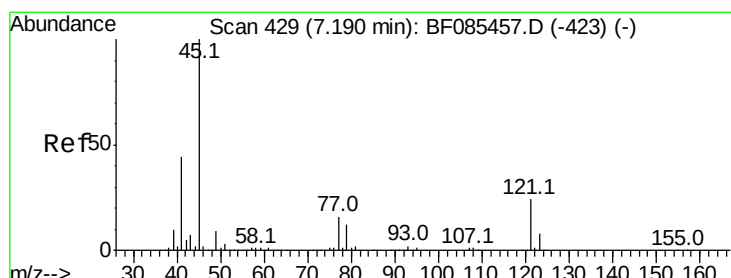
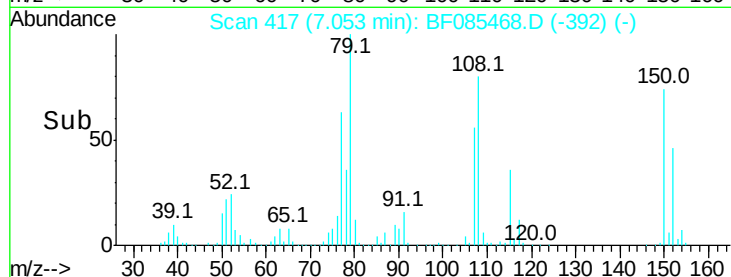
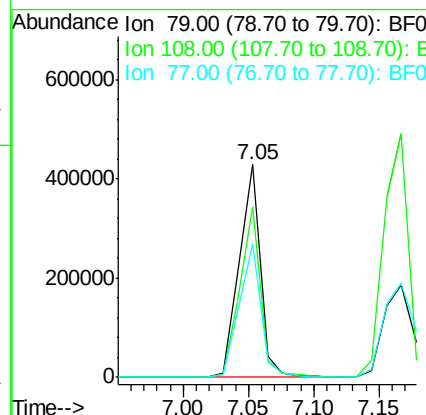
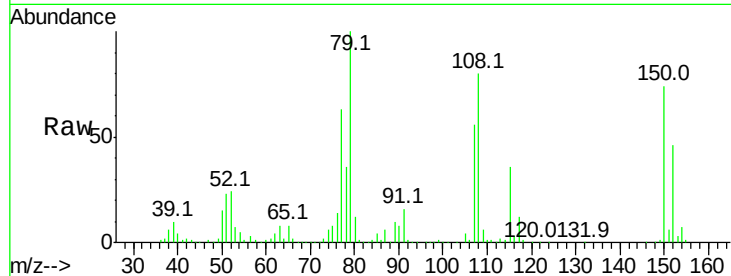
#15
Benzyl Alcohol
Concen: 36.48 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	62.9	94.3
77	62.7	49.5	74.3

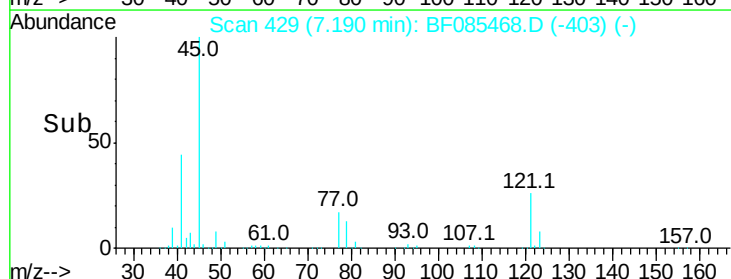
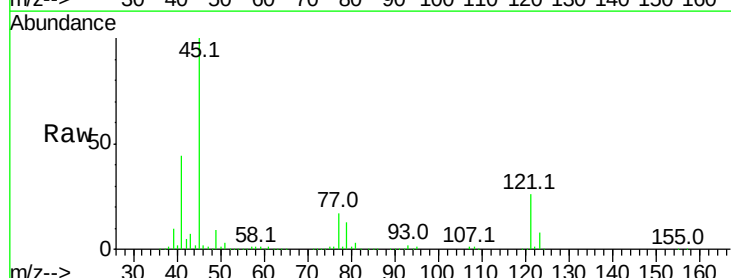
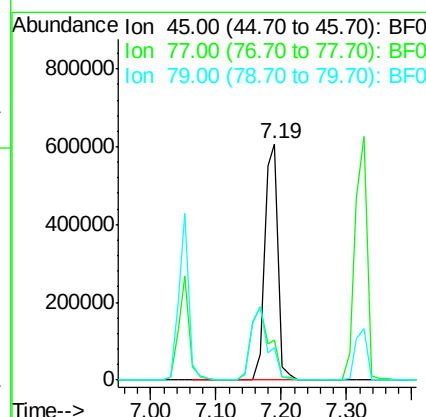
Manual Integrations
APPROVED

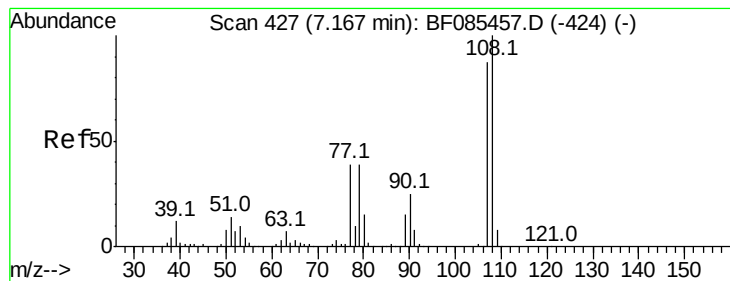
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.44 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	35.1
79	13.5	0.0	31.3





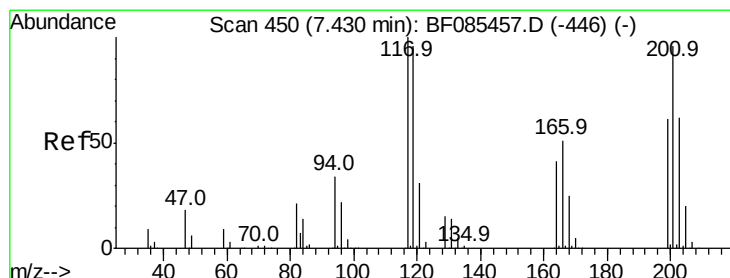
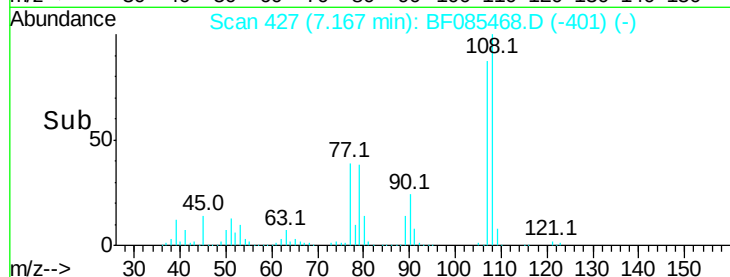
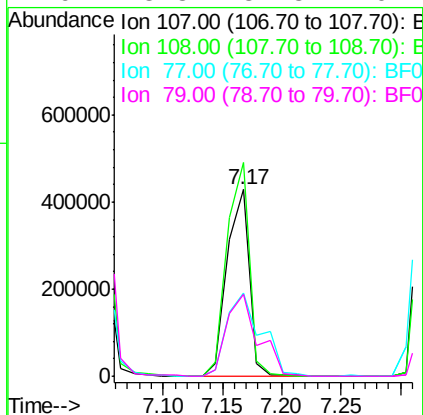
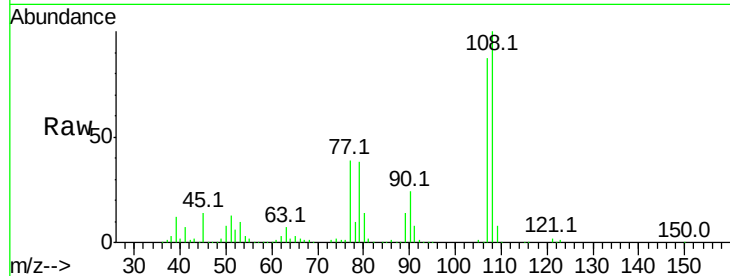
#17
2-Methylphenol
Concen: 39.83 ng
RT: 7.17 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	90.9	136.3	
77	44.4	32.6	48.8	
79	43.8	32.8	49.2	

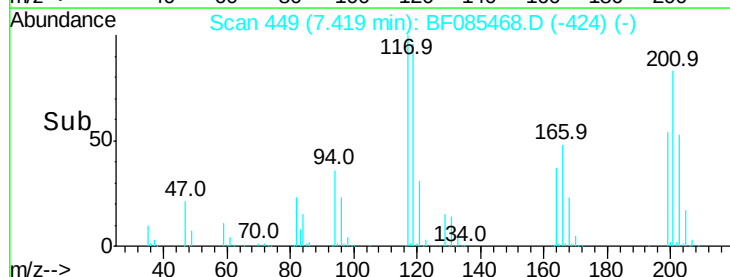
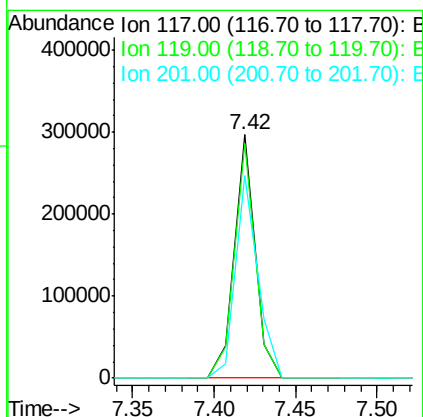
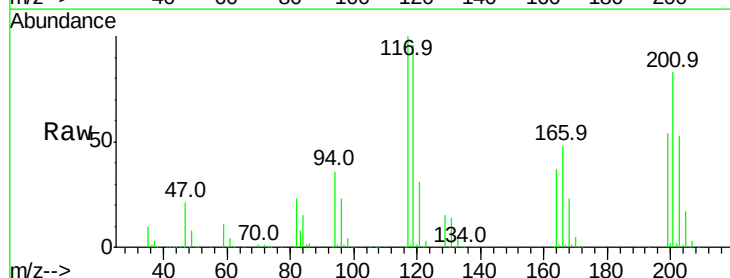
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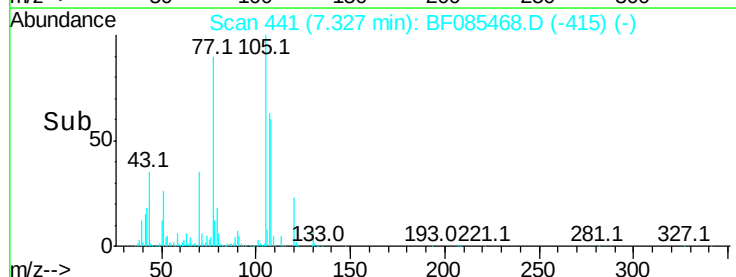
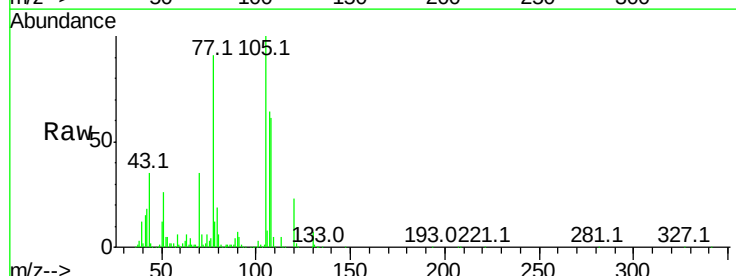
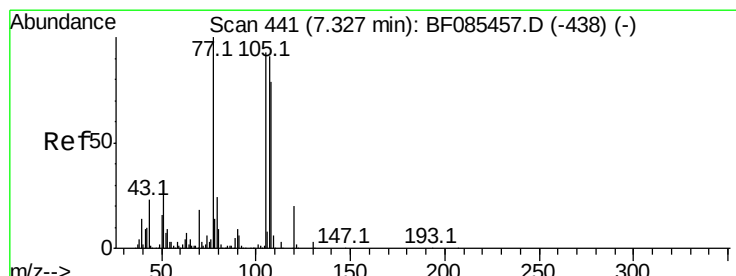
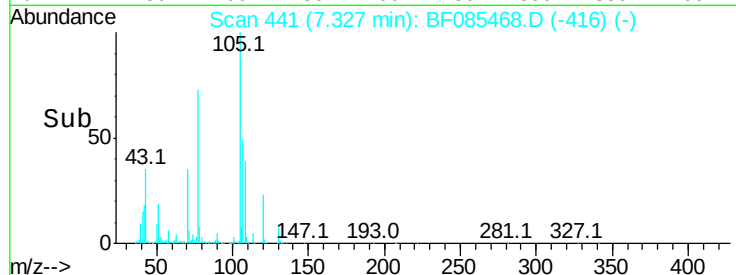
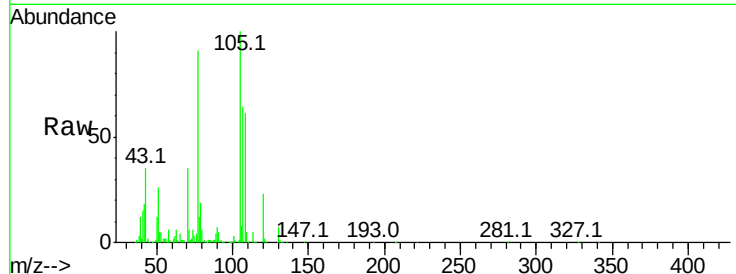
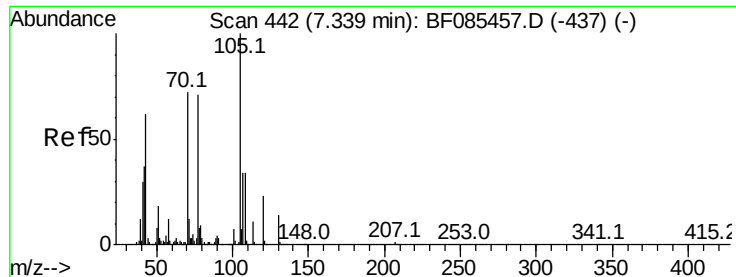
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#18
Hexachloroethane
Concen: 38.42 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	78.2	117.4	
201	83.4	72.0	108.0	





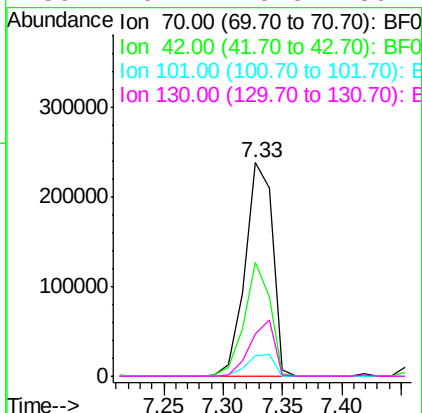
#19
n-Nitroso-di-n-propylamine
Concen: 34.91 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.4	37.7	56.5
101	9.7	8.2	12.4
130	19.7	20.5	30.7#

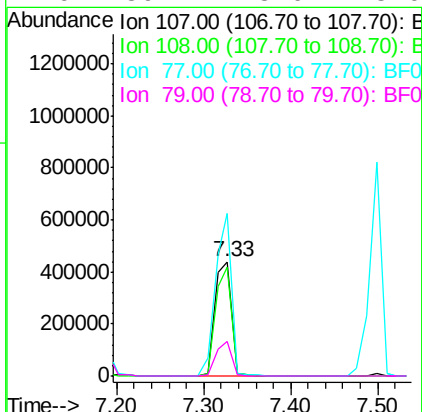
Manual Integrations
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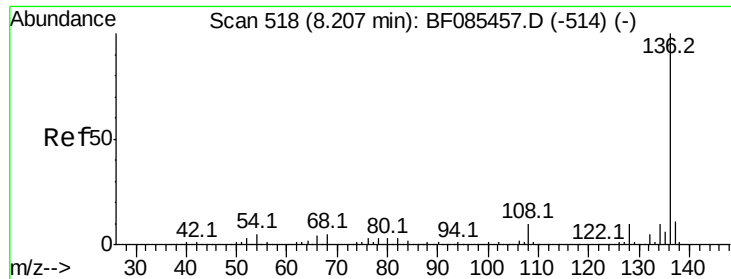
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#20
3+4-Methylphenols
Concen: 39.68 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	68.8	108.8
77	142.6	53.6	93.6#
79	30.4	8.0	48.0





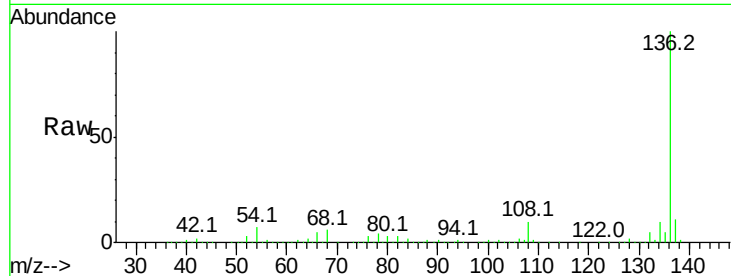
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	970053		
137	11.0		9.3	13.9
54	6.5		7.4	11.2#
68	5.7		6.0	9.0#

Manual Integrations
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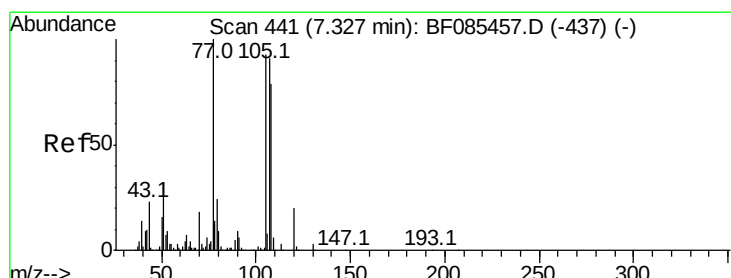
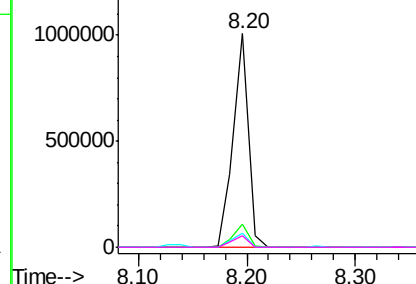
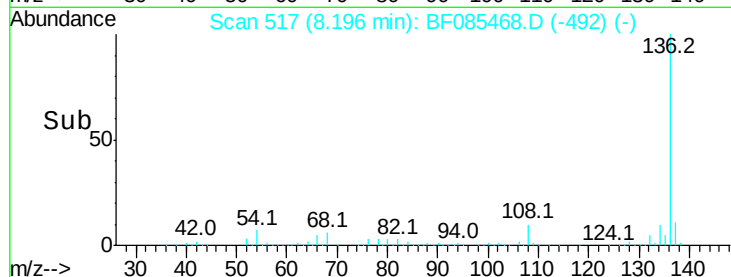
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

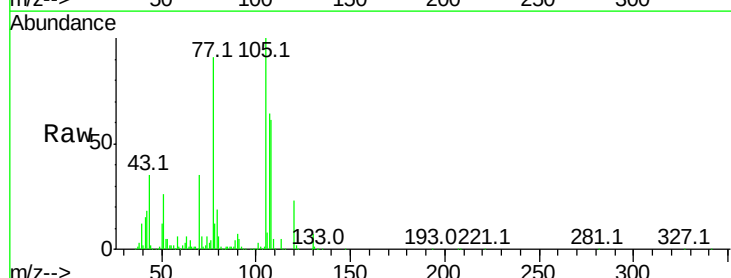
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.41 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	841745		
71	5.7		4.1	6.1
51	26.5		21.1	31.7
120	22.5		17.3	25.9



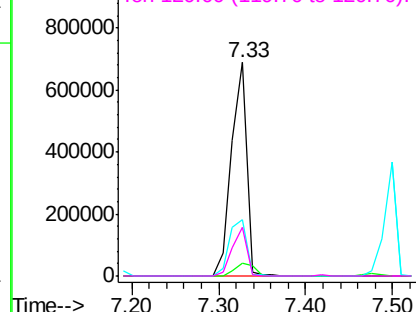
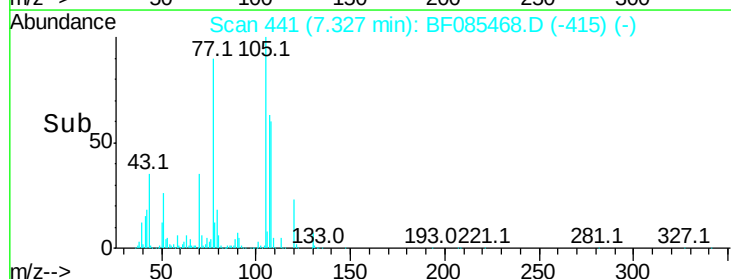
Abundance

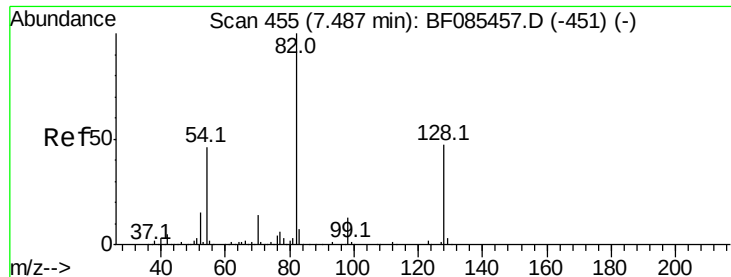
Ion 105.00 (104.70 to 105.70): E

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





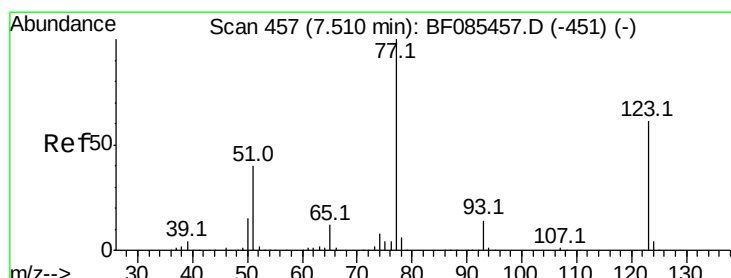
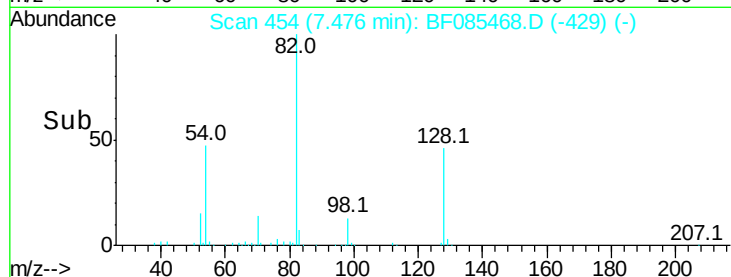
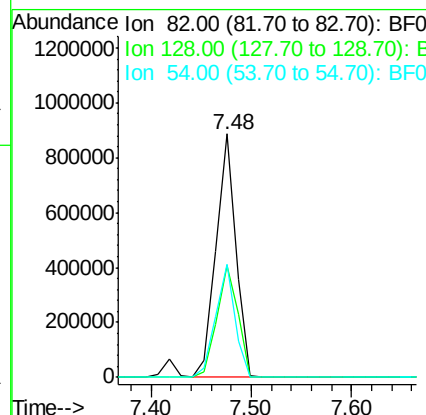
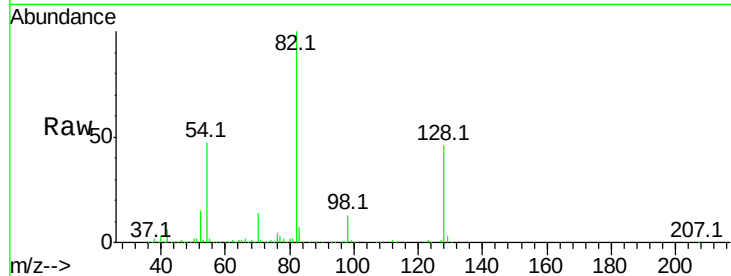
#23
 Nitrobenzene-d5
 Concen: 74.14 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1216400
 Ion Ratio Lower Upper
 82 100
 128 45.8 34.5 51.7
 54 46.5 39.3 58.9

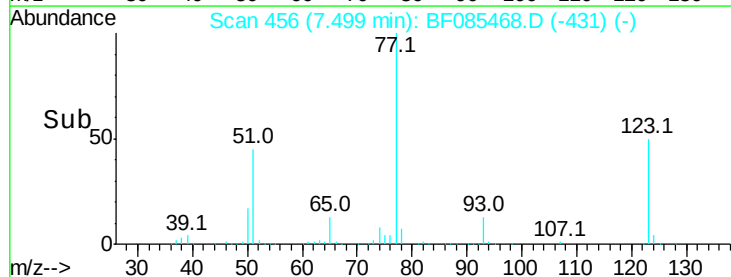
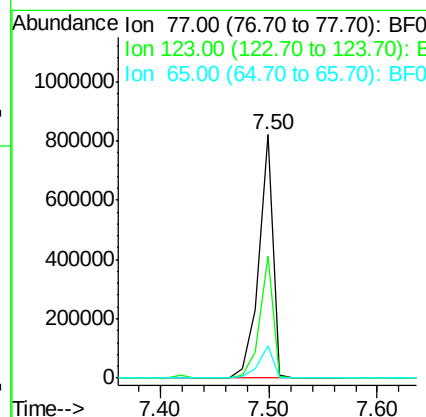
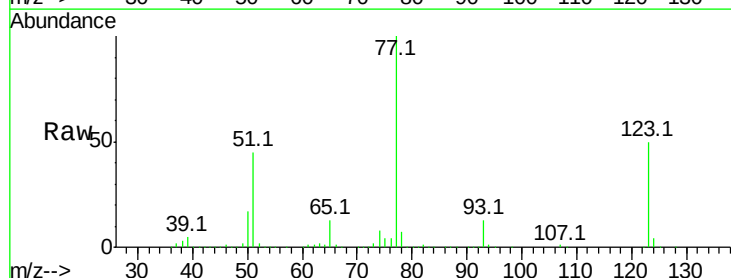
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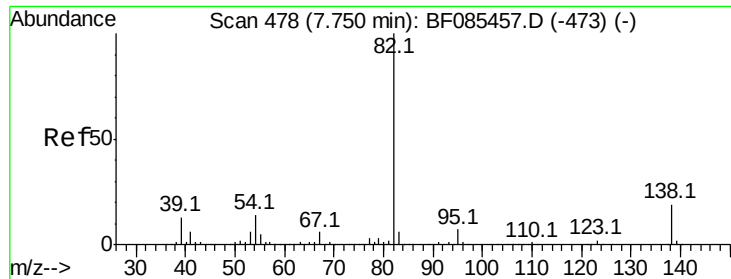
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#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion: 77 Resp: 751429
 Ion Ratio Lower Upper
 77 100
 123 49.9 35.4 53.2
 65 13.1 10.6 16.0





#25

Isophorone

Concen: 36.91 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

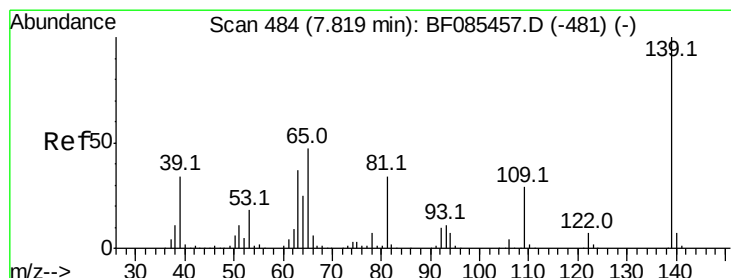
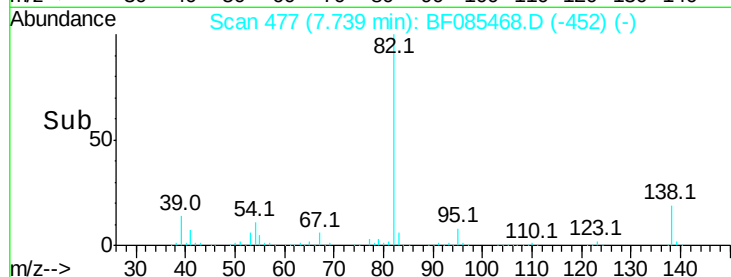
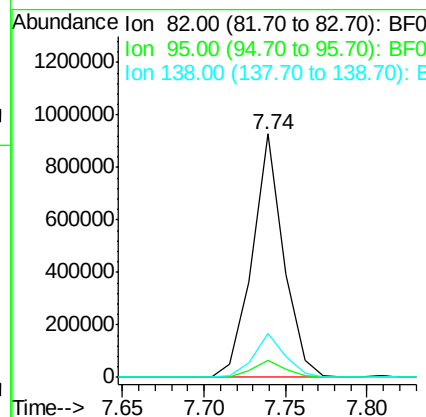
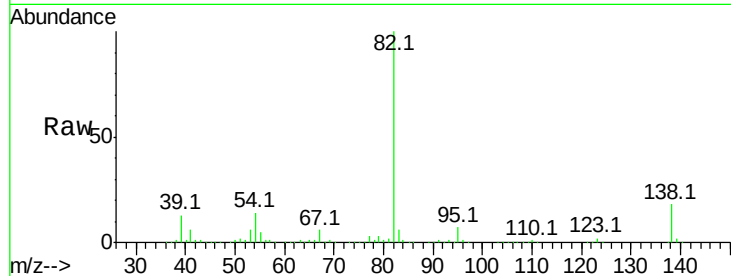
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1235011
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.77 ng

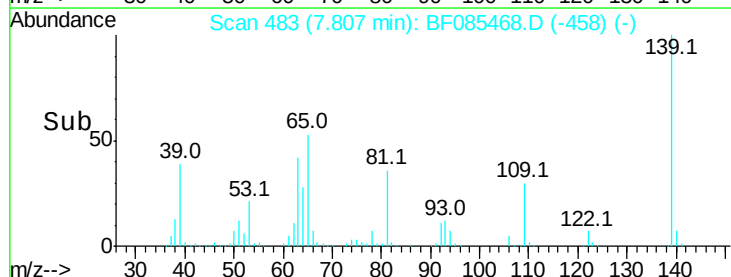
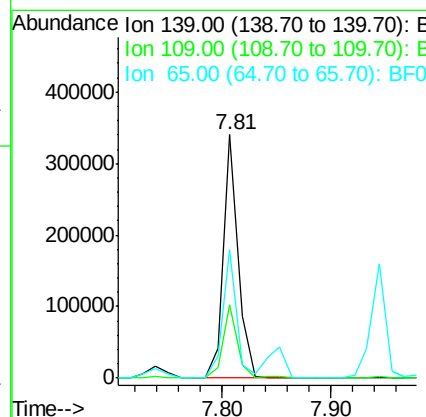
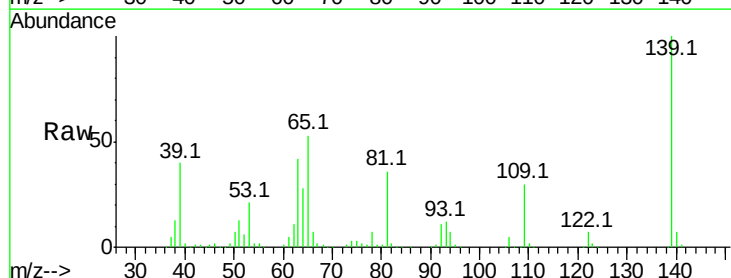
RT: 7.81 min Scan# 483

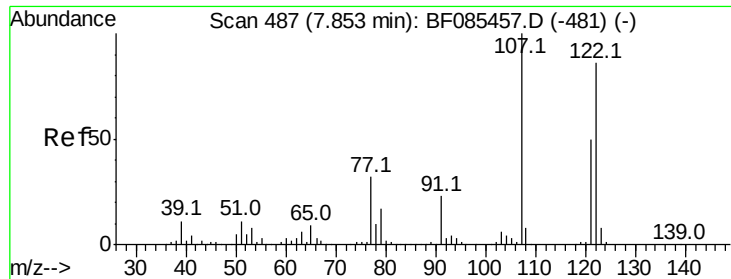
Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion:	139	Resp:	325588
Ion	Ratio	Lower	Upper
139	100		
109	30.0	19.1	28.7#
65	52.7	23.9	35.9#





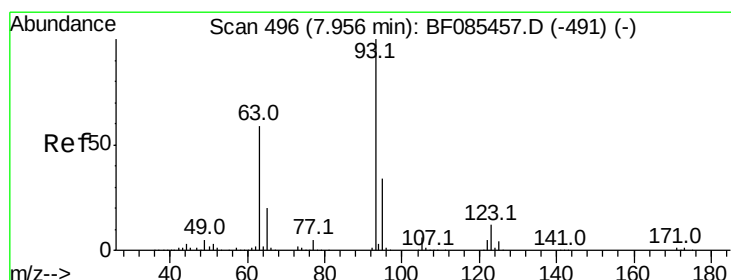
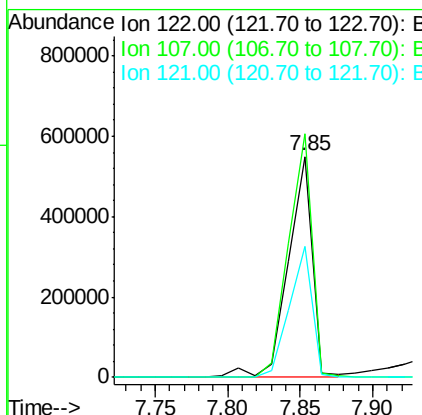
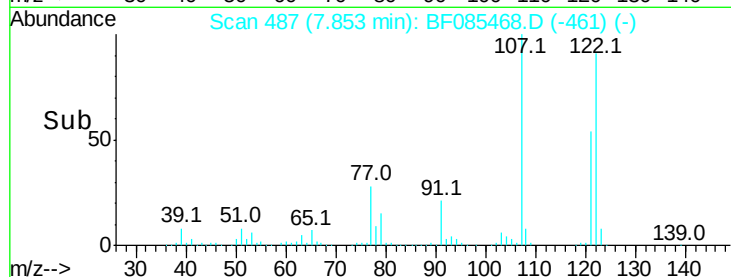
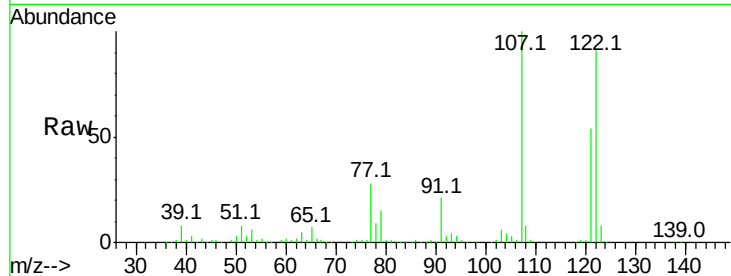
#27
 2,4-Dimethylphenol
 Concen: 39.94 ng
 RT: 7.85 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	629037
Ion Ratio	Lower	Upper	
122	100		
107	110.3	84.8	127.2
121	59.1	47.0	70.6

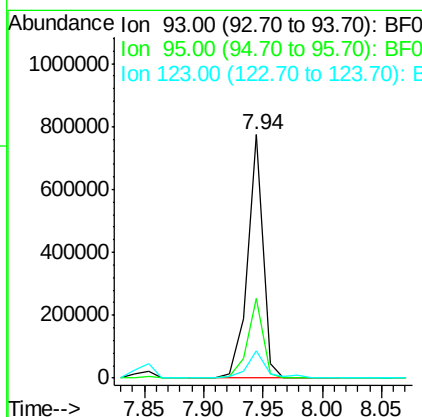
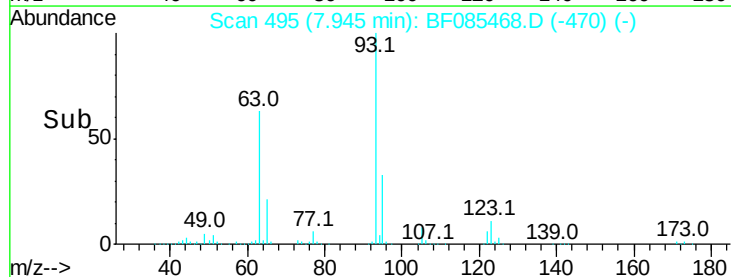
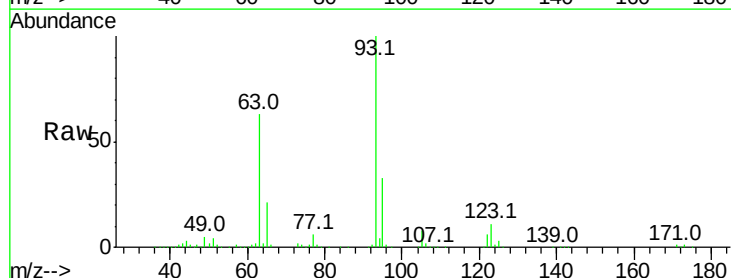
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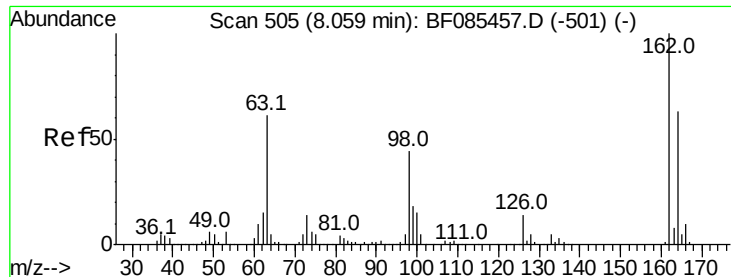
Sohil
 3/17/2016 5:19:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.11 ng
 RT: 7.94 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion:	93	Resp:	702425
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.9	38.9
123	11.4	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.09 ng

RT: 8.06 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

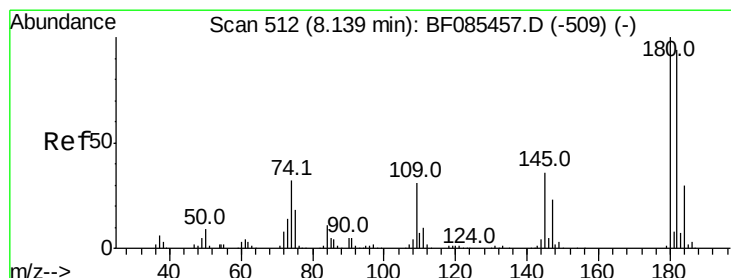
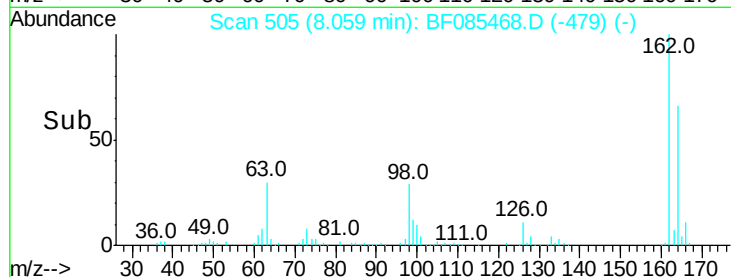
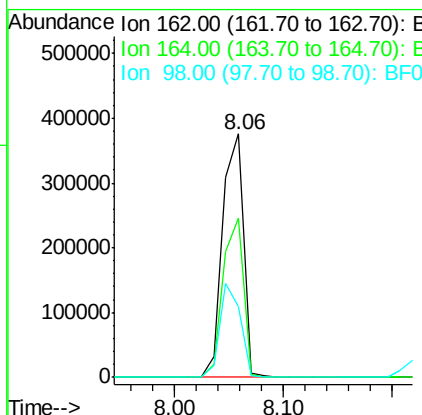
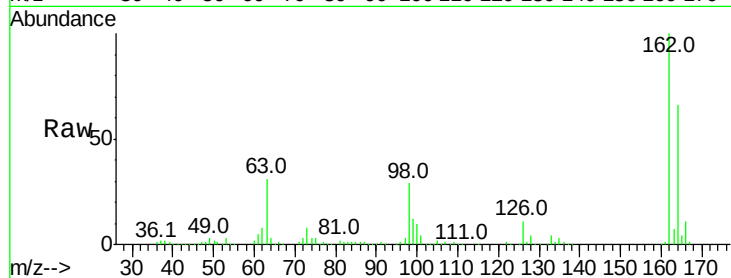
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	499444
Ion Ratio	Lower	Upper	
162	100		
164	65.5	45.7	85.7
98	28.8	9.4	49.4

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#30

1,2,4-Trichlorobenzene

Concen: 39.08 ng

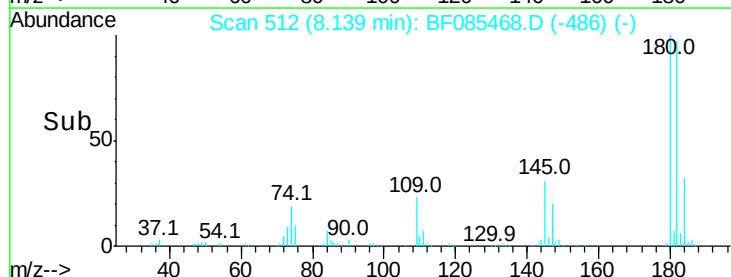
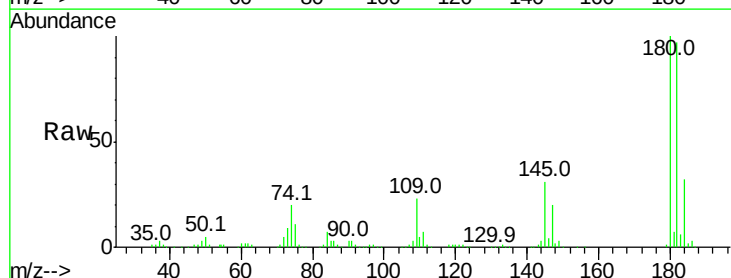
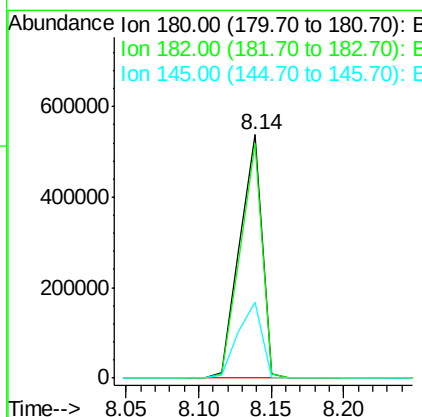
RT: 8.14 min Scan# 512

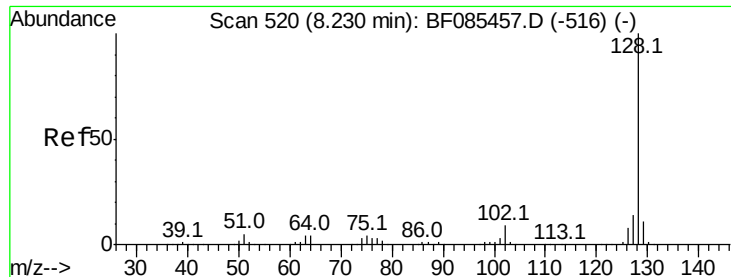
Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion:	180	Resp:	577052
Ion Ratio	Lower	Upper	
180	100		
182	96.6	74.9	112.3
145	31.2	27.9	41.9





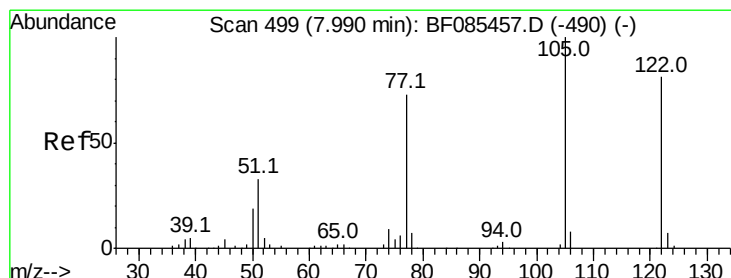
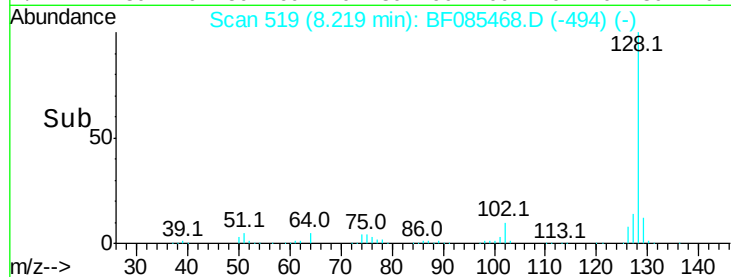
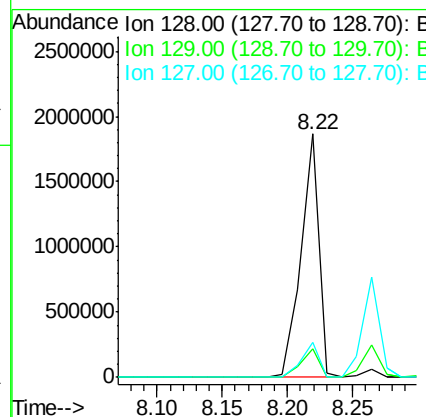
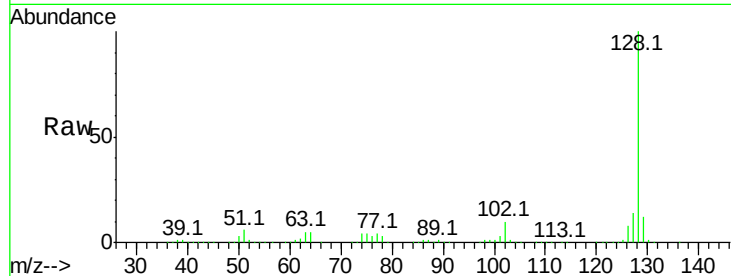
#31
Naphthalene
Concen: 37.58 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1781319
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 14.2 11.2 16.8

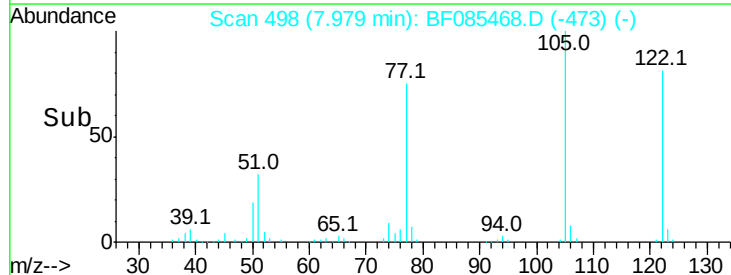
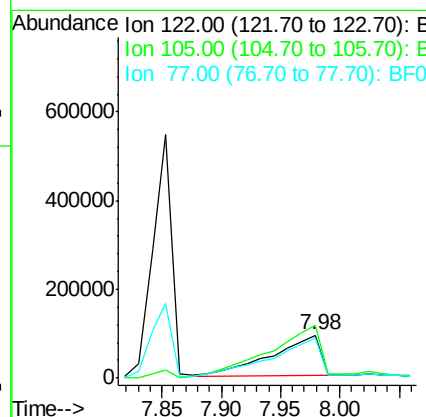
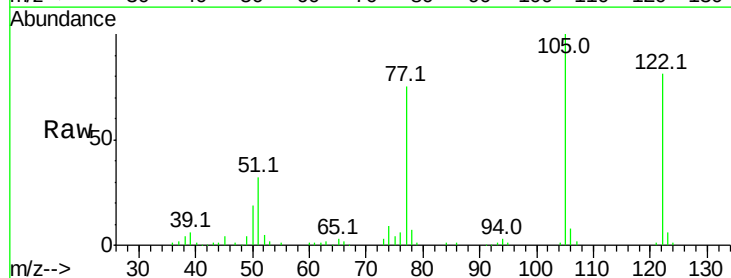
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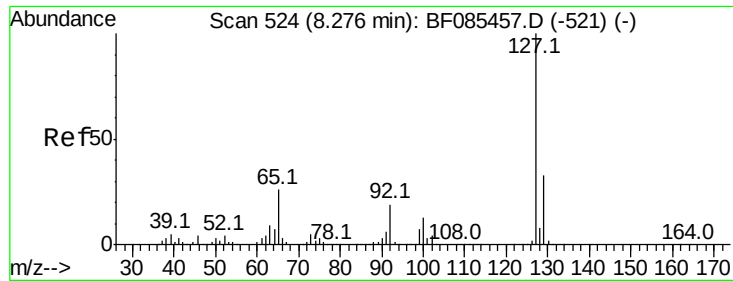
Sohil
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#32
Benzoic acid
Concen: 29.29 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion:122 Resp: 265335
Ion Ratio Lower Upper
122 100
105 123.7 101.3 141.3
77 93.1 74.7 114.7





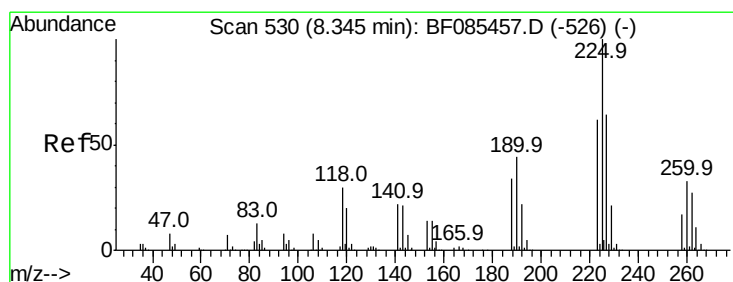
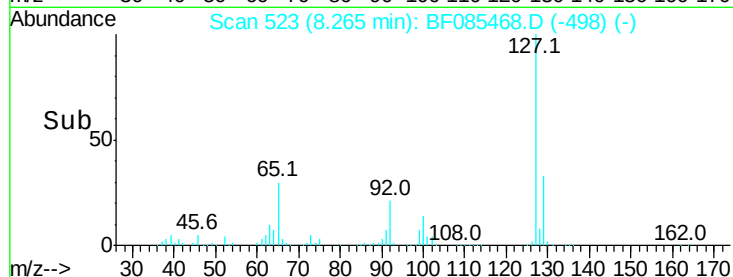
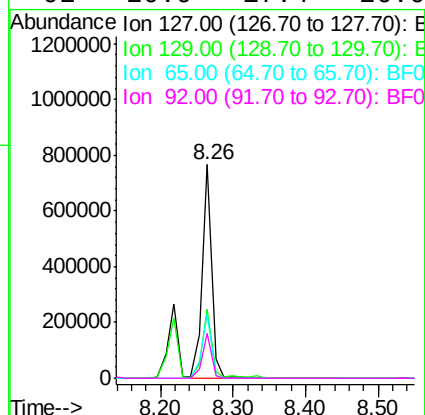
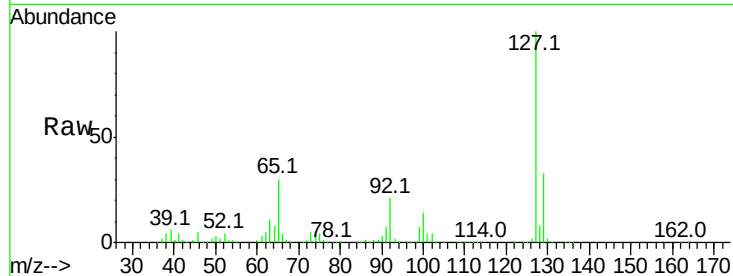
#33
4-Chloroaniline
Concen: 34.08 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.1	39.1		
65	30.0	27.0	40.6		
92	20.9	17.4	26.0		

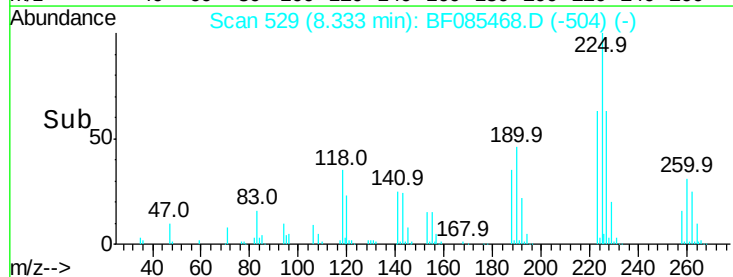
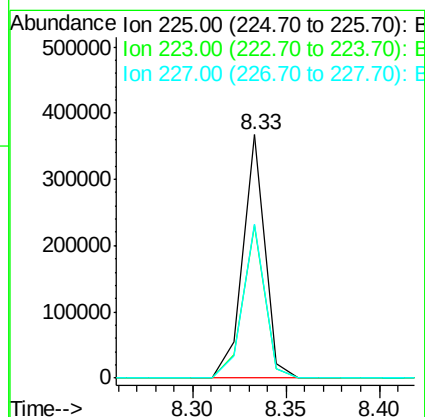
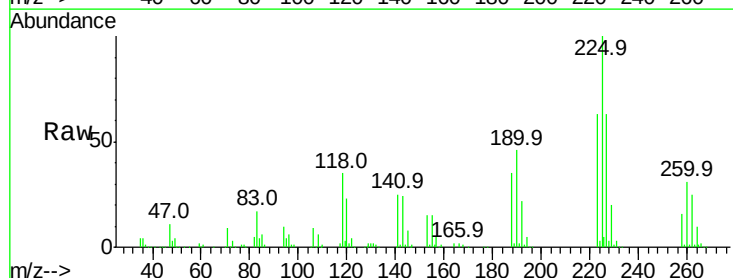
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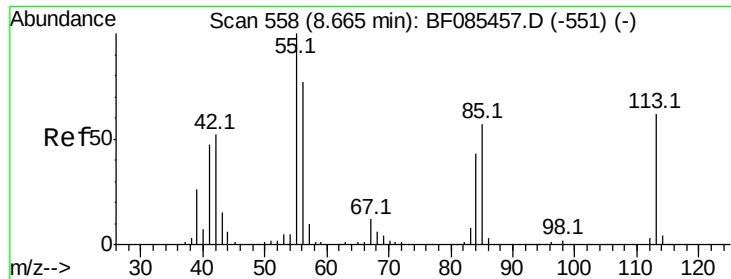
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#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.7	74.5		
227	63.2	52.2	78.4		





#35

Caprolactam

Concen: 33.03 ng

RT: 8.65 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

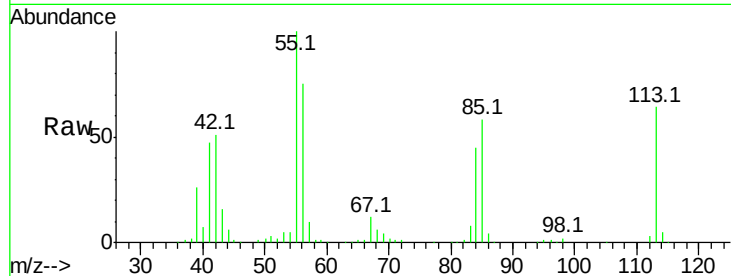
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	137831
Ion Ratio	Lower	Upper	
113	100		
55	156.2	152.7	192.7
56	117.9	109.0	149.0

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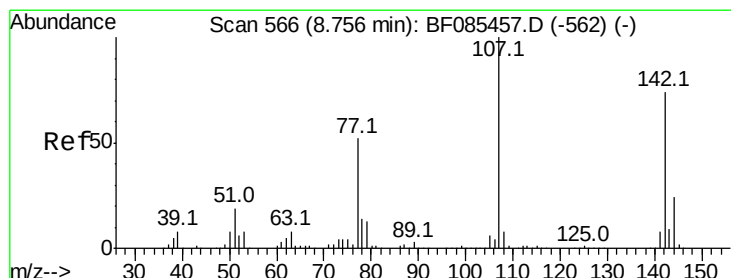
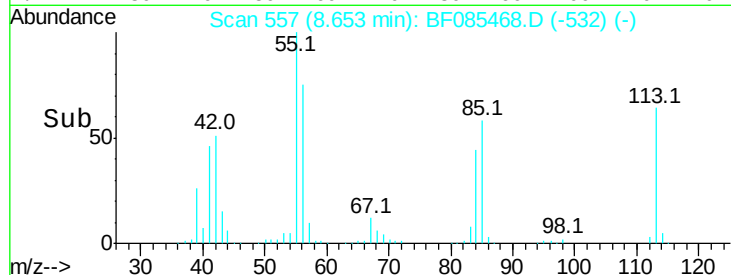
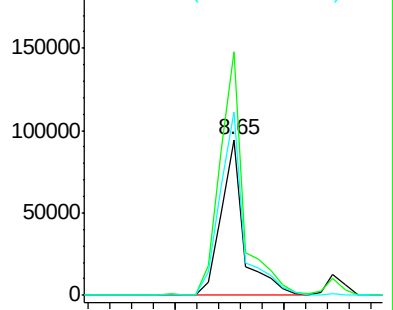
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.05 ng

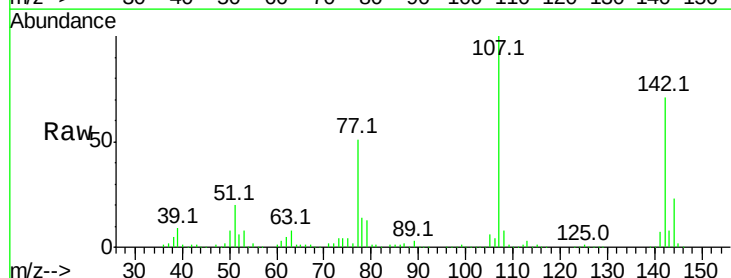
RT: 8.74 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

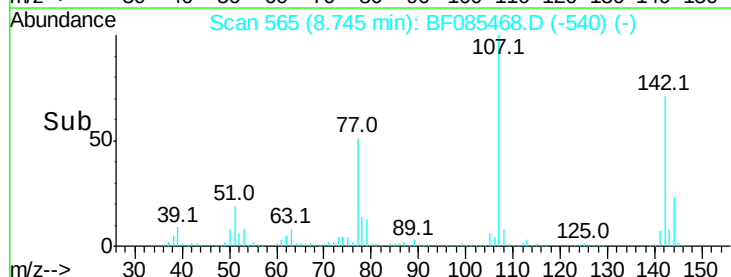
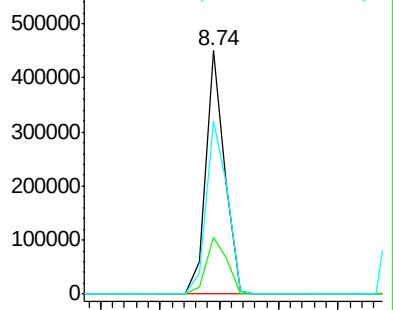
Tgt Ion:	107	Resp:	496771
Ion Ratio	Lower	Upper	
107	100		
144	23.1	19.4	29.2
142	70.9	59.4	89.2

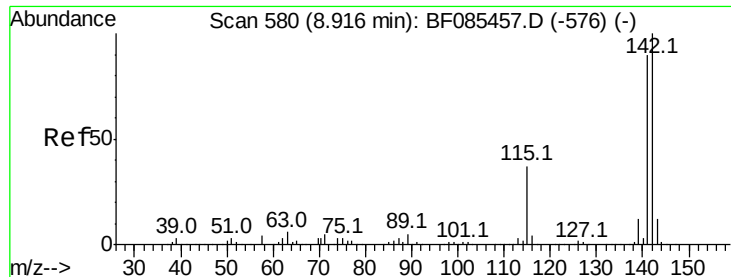


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





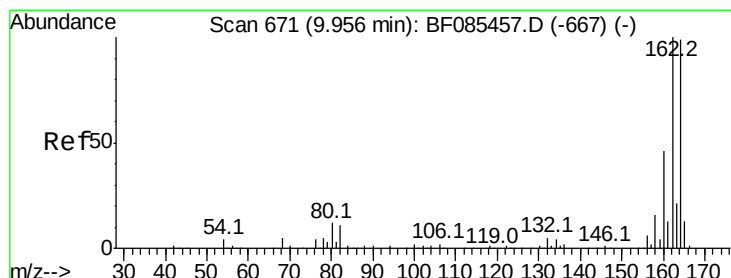
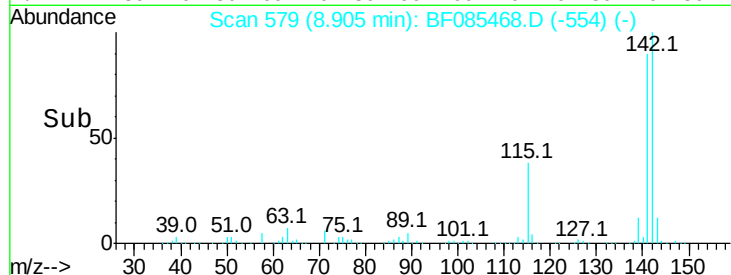
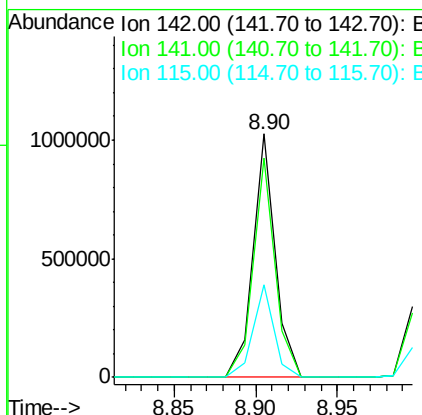
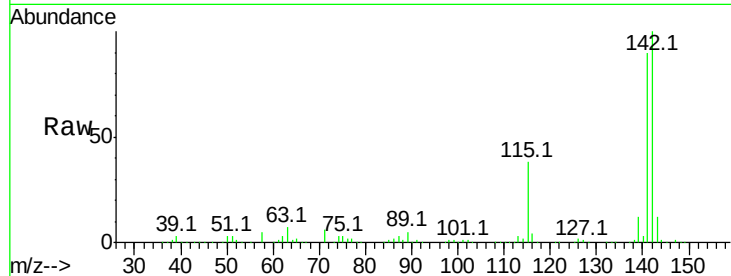
#37
 2-Methylnaphthalene
 Concen: 32.37 ng
 RT: 8.90 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.7	107.5
115	38.2	26.2	39.4

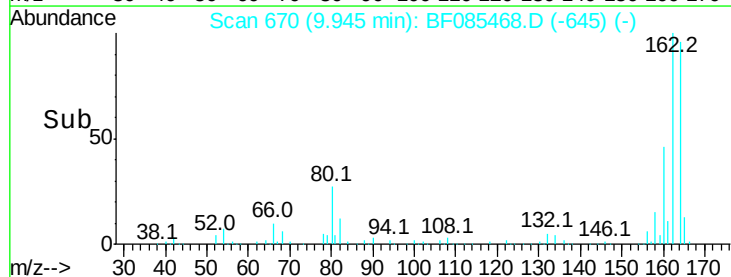
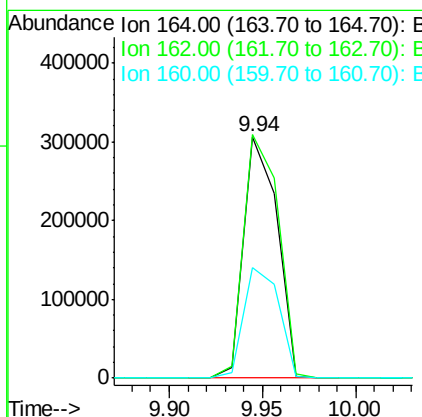
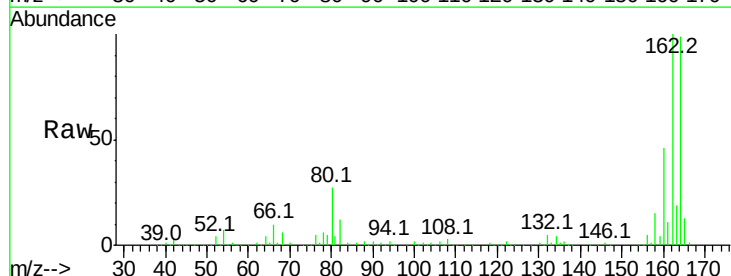
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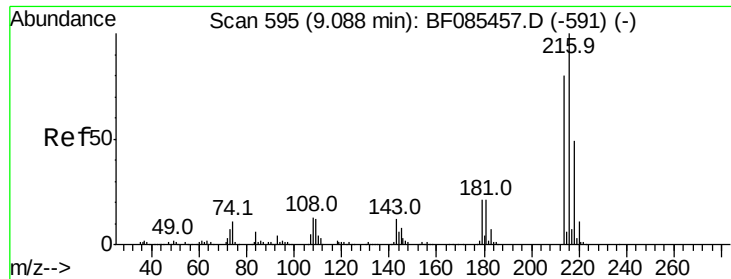
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	83.3	124.9
160	46.0	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.98 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

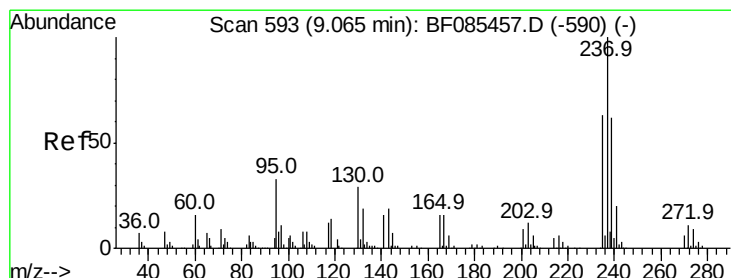
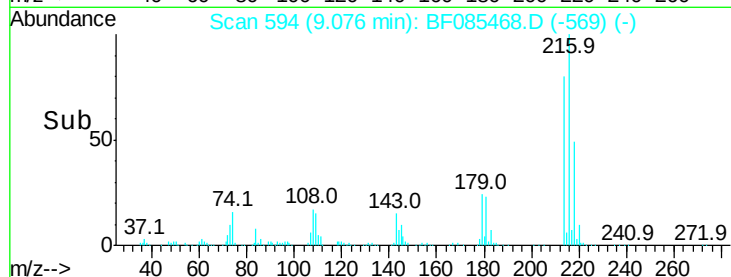
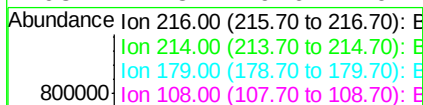
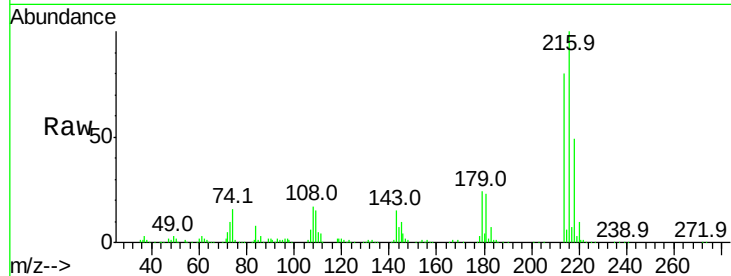
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	511240		
214	80.1	63.8	95.6	
179	24.1	19.6	29.4	
108	21.8	19.6	29.4	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 46.92 ng

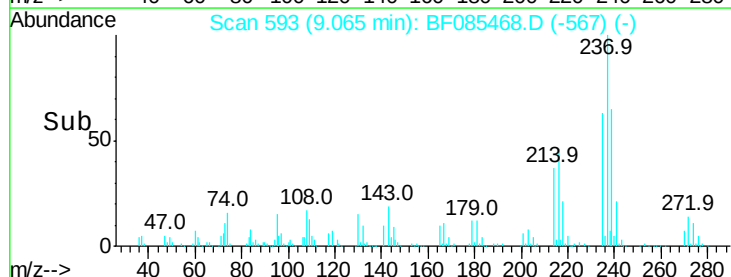
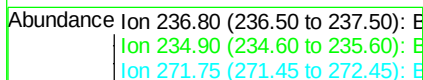
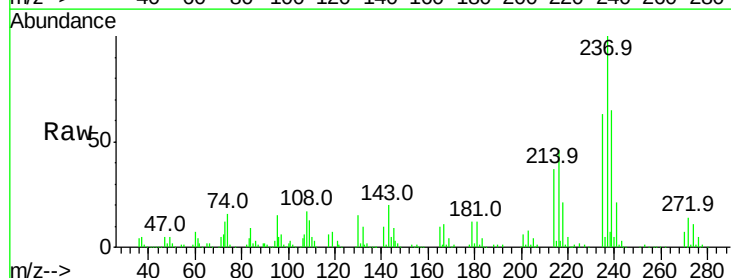
RT: 9.06 min Scan# 593

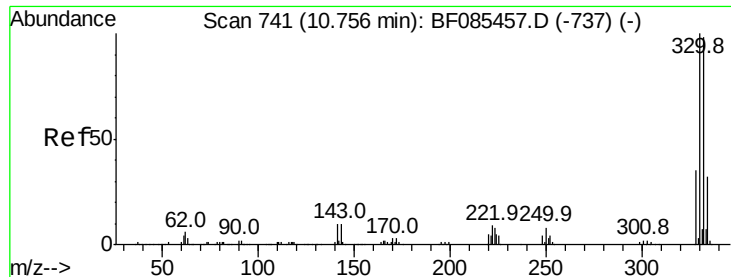
Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	269712		
235	63.3	43.7	83.7	
272	13.7	0.0	31.5	





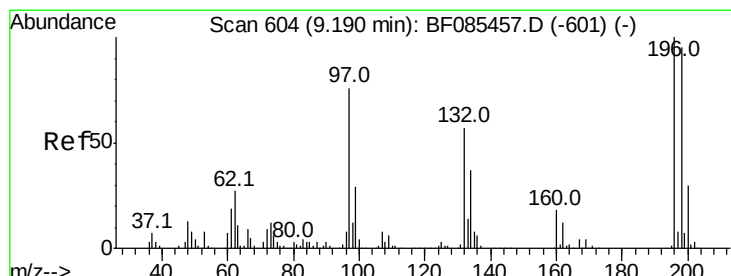
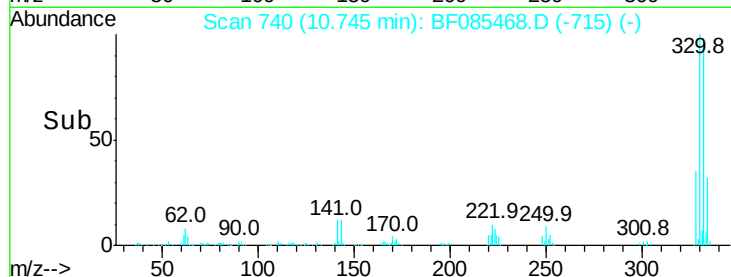
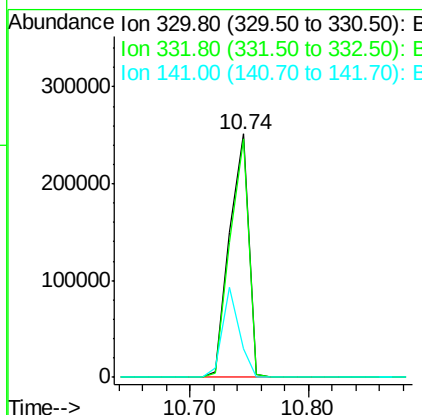
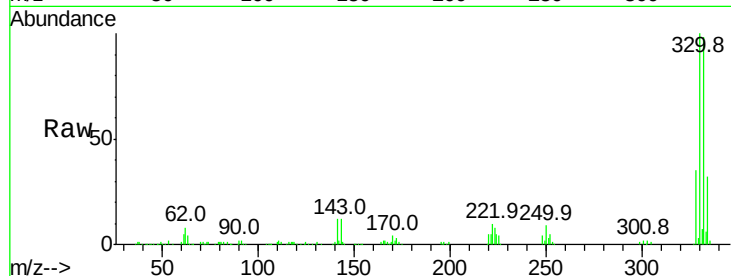
#41
 2,4,6-Tribromophenol
 Concen: 80.26 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	282720		
332	96.0	77.1	115.7	
141	32.7	35.0	52.6	

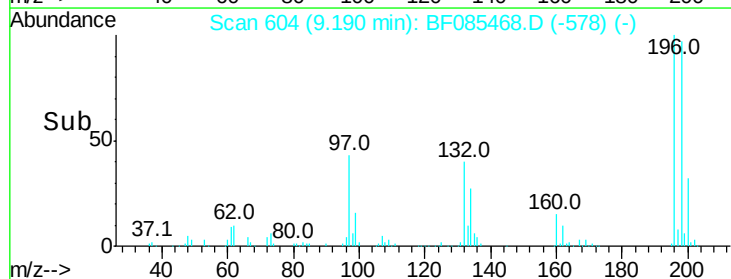
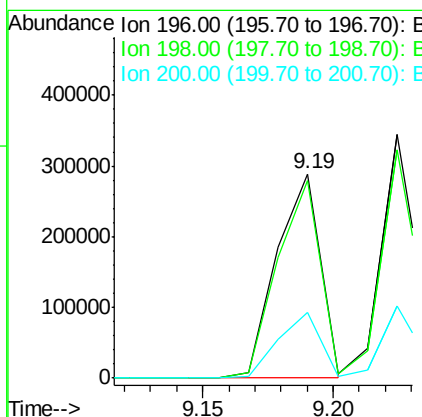
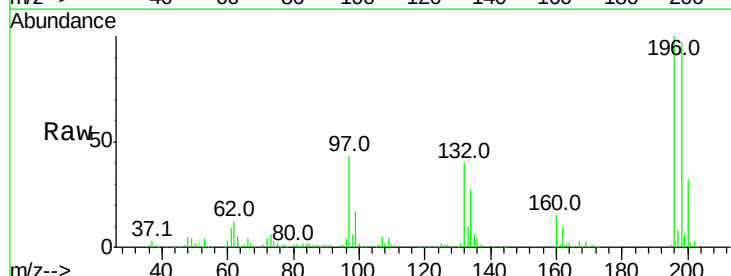
Manual Integrations
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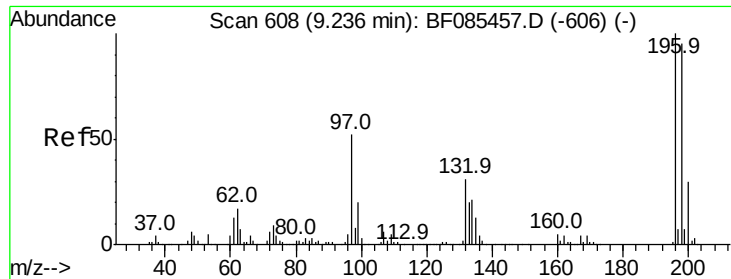
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#42
 2,4,6-Trichlorophenol
 Concen: 42.62 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	334758		
198	96.8	77.8	116.6	
200	32.0	25.0	37.6	





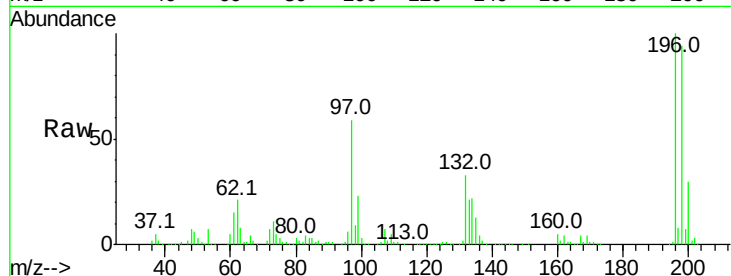
#43
 2,4,5-Trichlorophenol
 Concen: 41.19 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	326835
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.7	113.5
97	58.7	46.4	69.6
132	33.3	26.2	39.4

Manual Integrations
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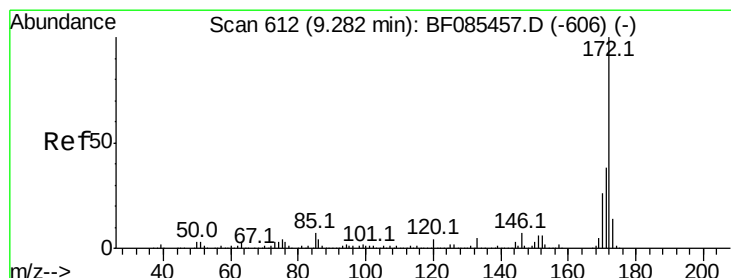
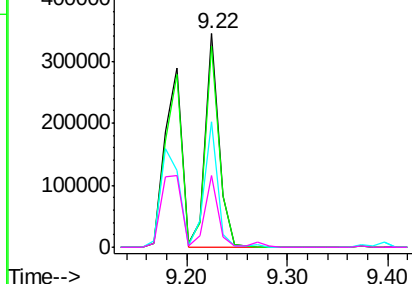
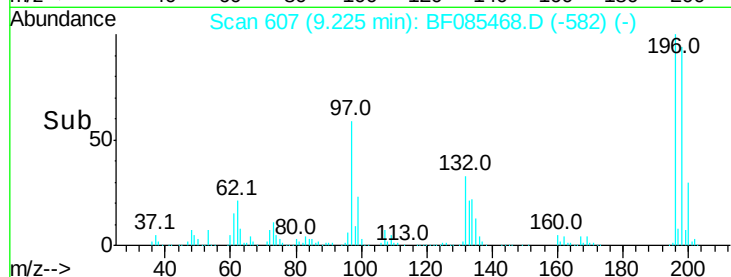
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

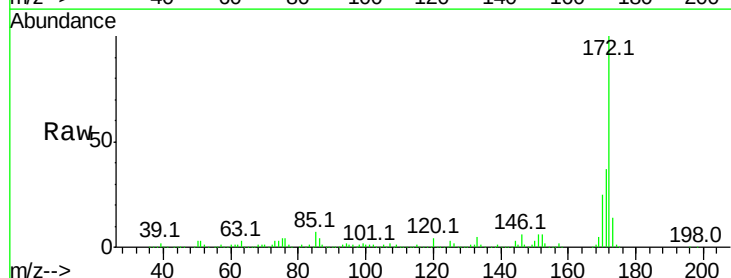
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.04 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion:	172	Resp:	1720423
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.3	43.9
170	24.9	20.0	30.0

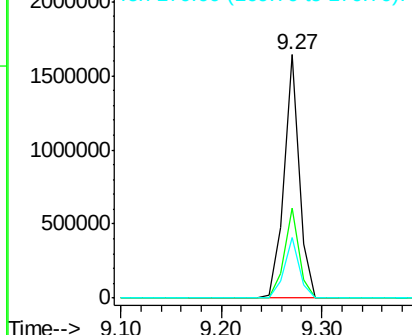
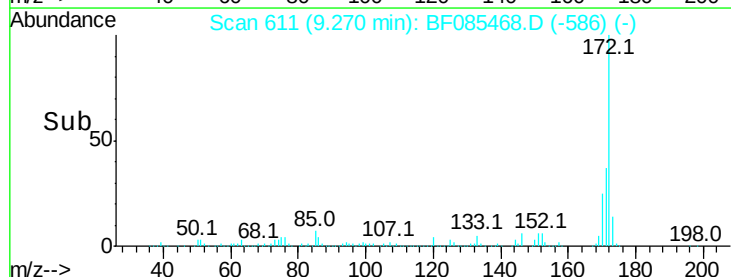


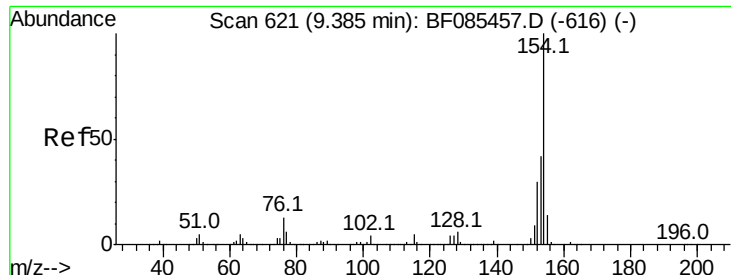
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.39 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1260890

Ion Ratio Lower Upper

154 100

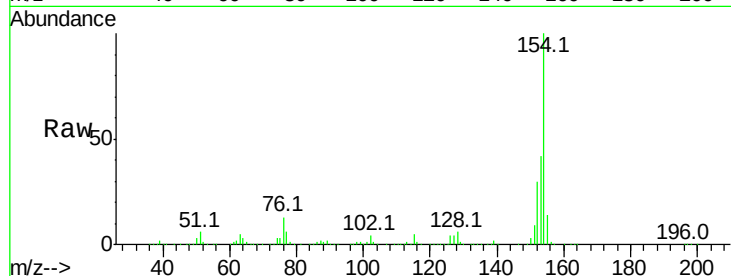
153 42.2 21.4 61.4

76 13.2 0.0 37.5

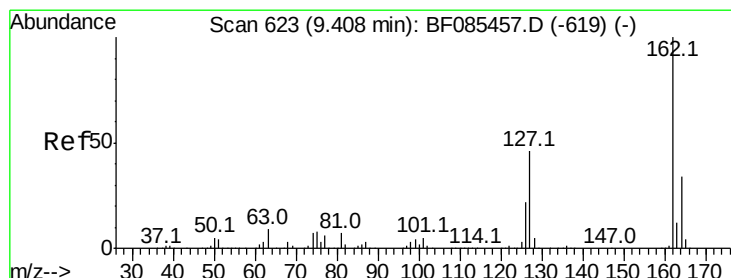
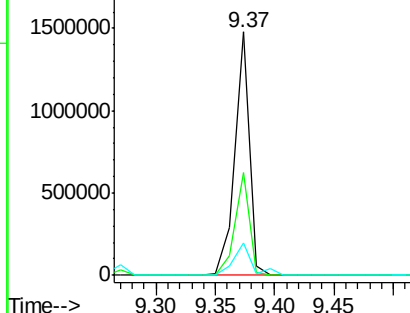
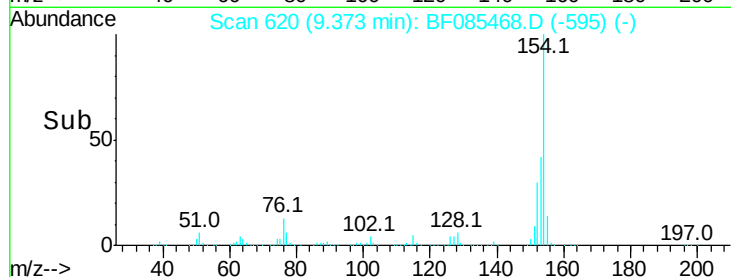
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 39.99 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

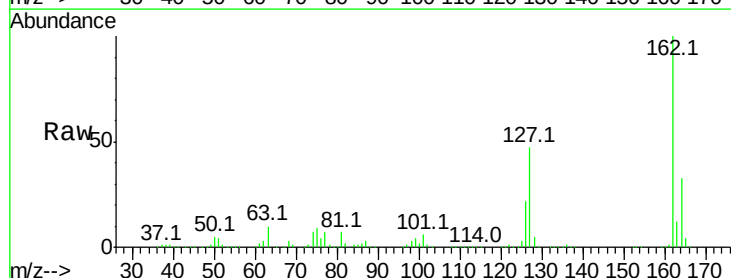
Tgt Ion:162 Resp: 935354

Ion Ratio Lower Upper

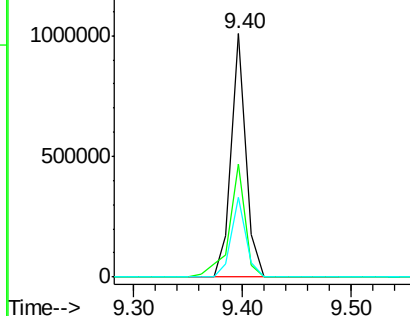
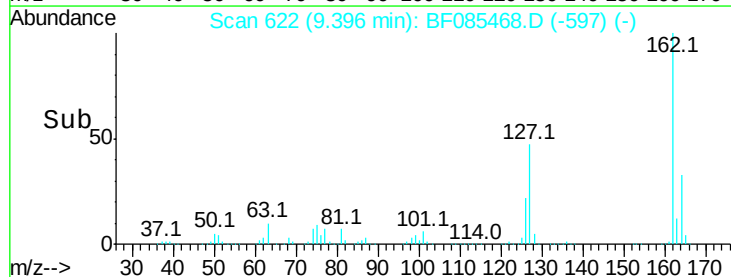
162 100

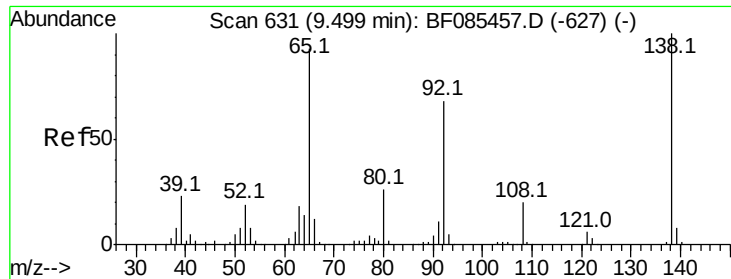
127 46.5 31.6 47.4

164 32.9 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





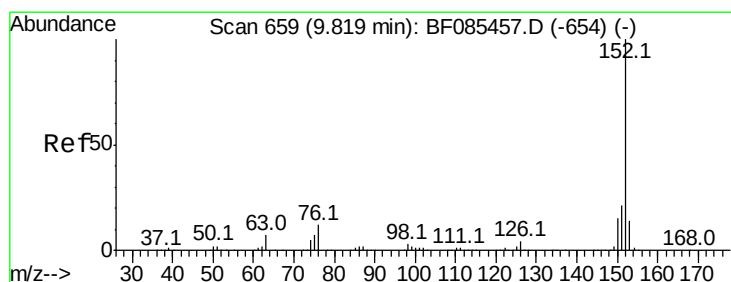
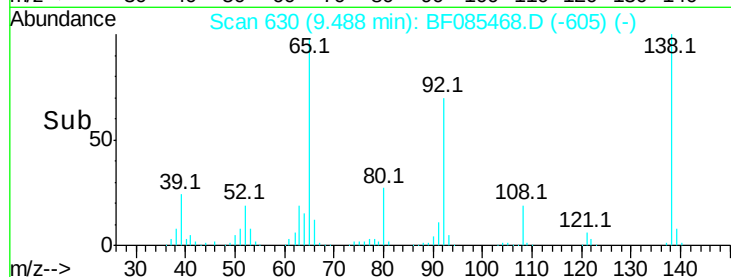
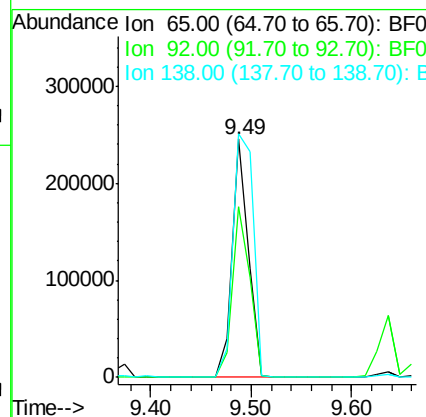
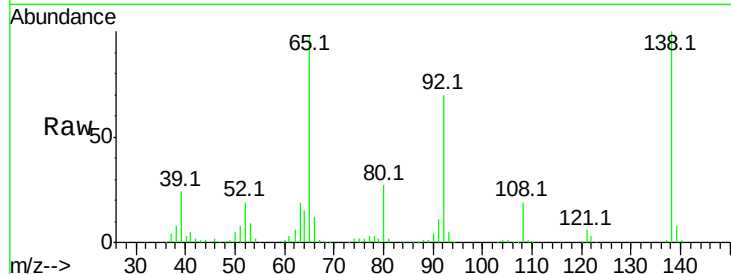
#47
 2-Nitroaniline
 Concen: 39.10 ng
 RT: 9.49 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.4	83.2
138	102.1	75.7	113.5

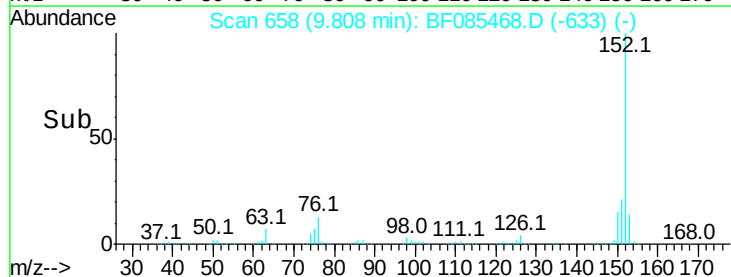
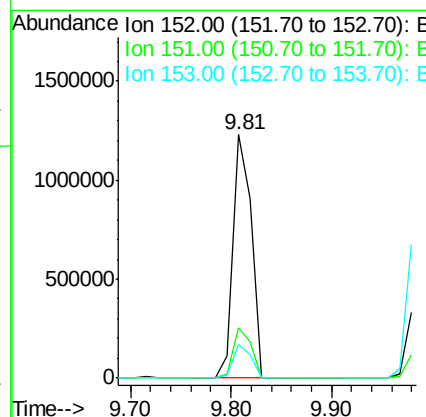
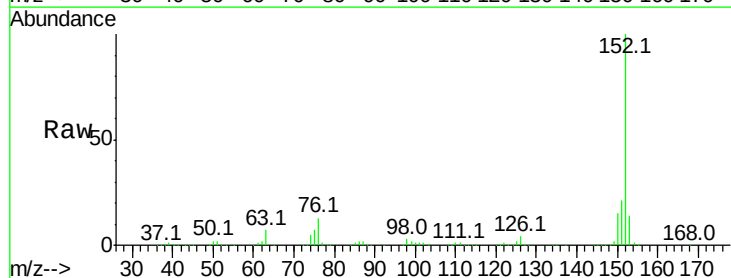
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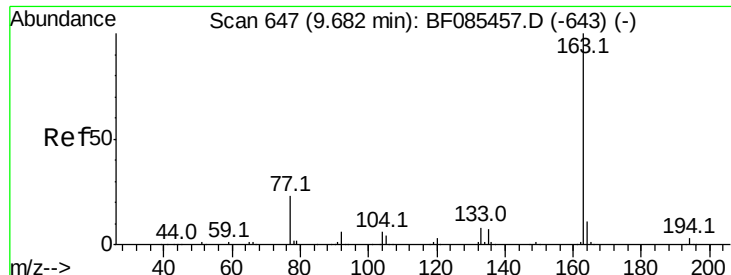
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#48
 Acenaphthylene
 Concen: 40.93 ng
 RT: 9.81 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.5	26.3
153	14.1	11.3	16.9





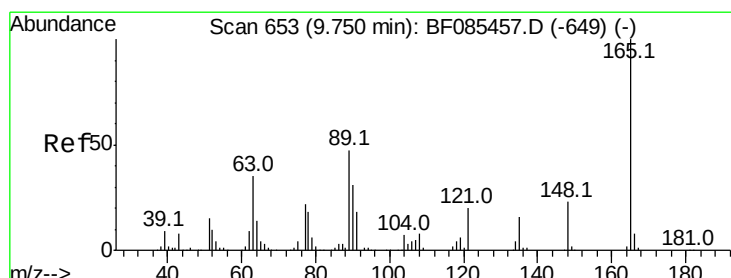
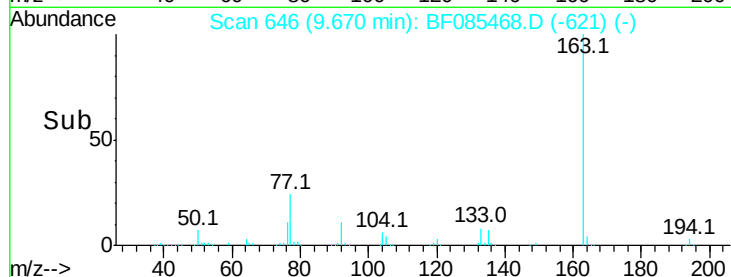
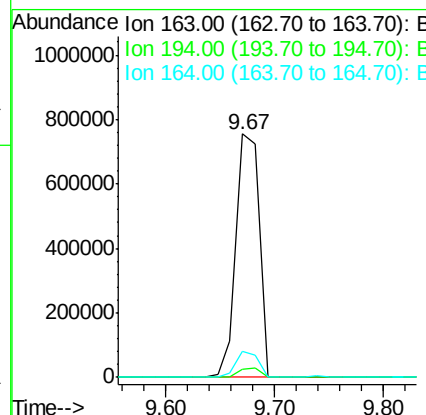
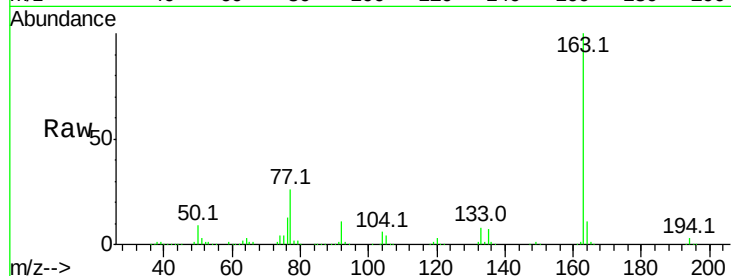
#49
Dimethylphthalate
Concen: 39.53 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1103084
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.8 8.2 12.4

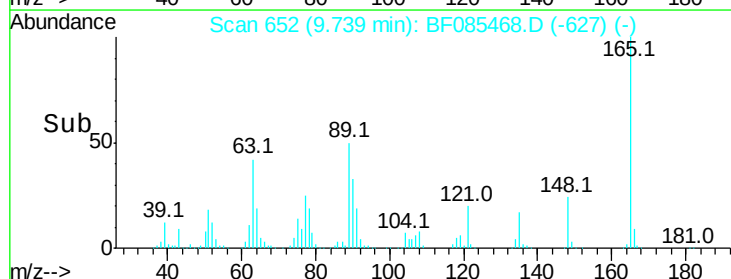
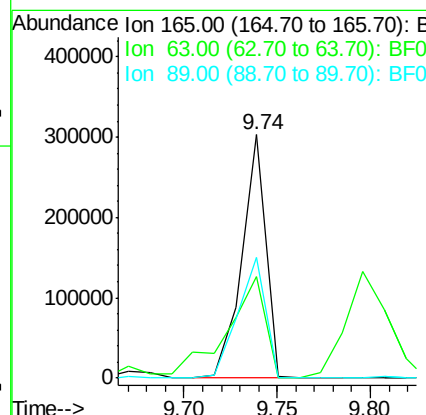
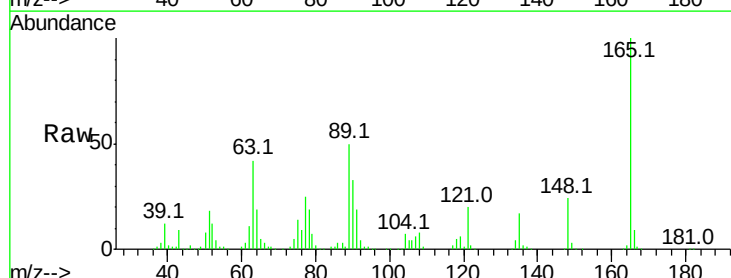
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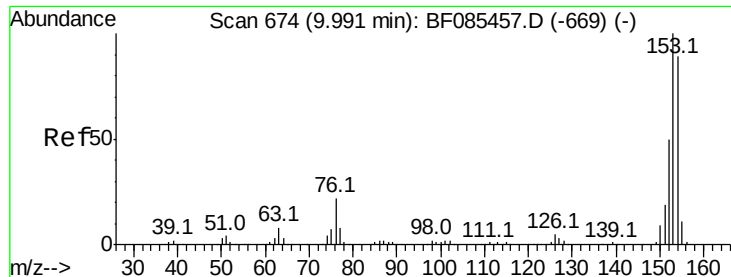
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#50
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion:165 Resp: 272816
Ion Ratio Lower Upper
165 100
63 41.6 41.8 62.8#
89 49.6 46.7 70.1





#51

Acenaphthene

Concen: 40.65 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

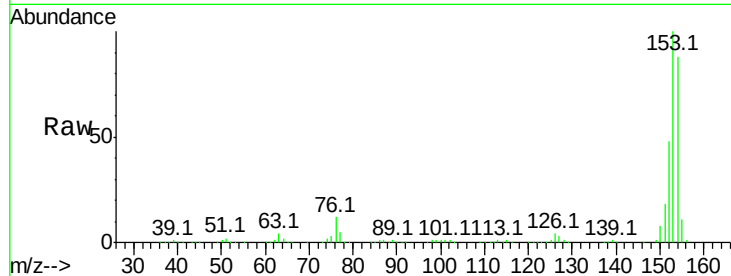
ClientSampleId :

SSTDCCC040

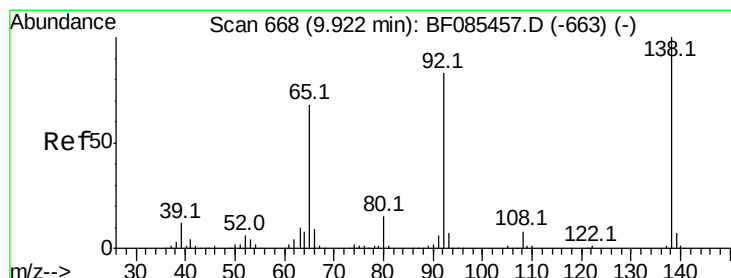
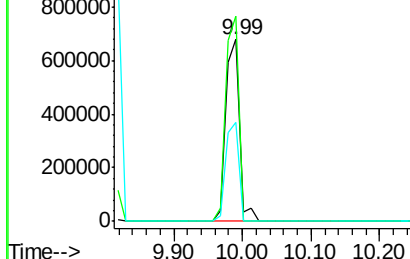
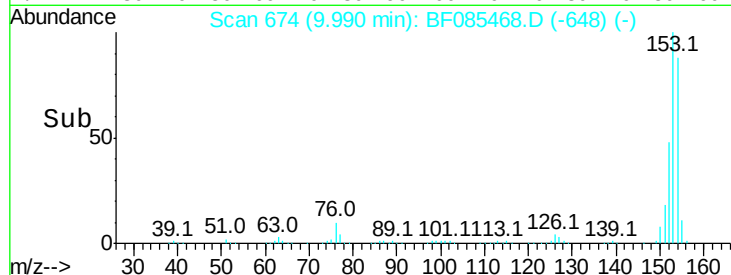
Tot Ion:	154	Resp:	967142
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.8	134.8
152	54.8	44.6	66.8

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



#52

3-Nitroaniline

Concen: 40.78 ng

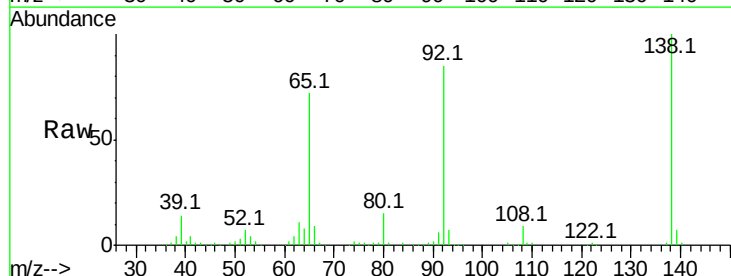
RT: 9.91 min Scan# 667

Delta R.T. -0.01 min

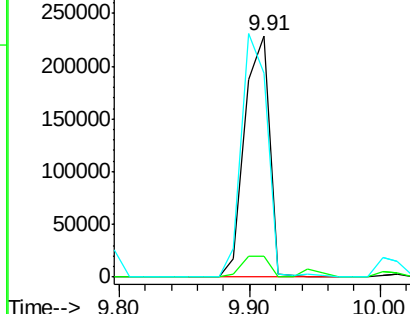
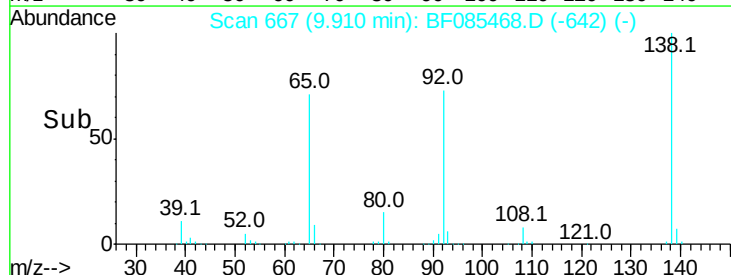
Lab File: BF085468.D

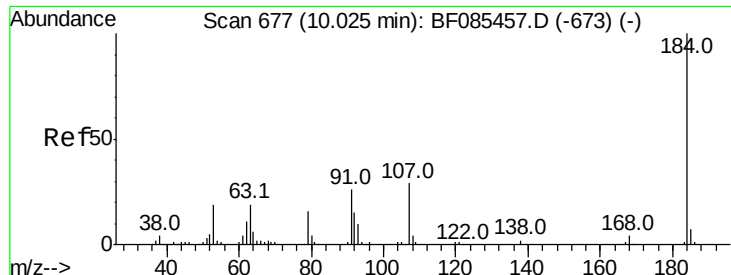
Acq: 16 Mar 2016 18:12

Tgt Ion:	138	Resp:	300594
Ion Ratio	Lower	Upper	
138	100		
108	8.6	7.8	11.6
92	84.6	81.3	121.9



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





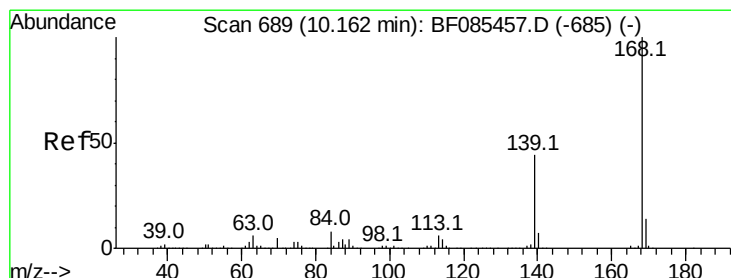
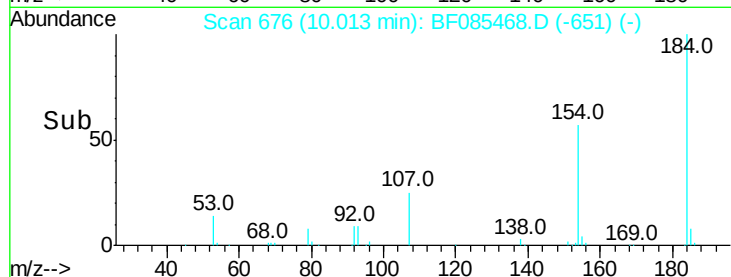
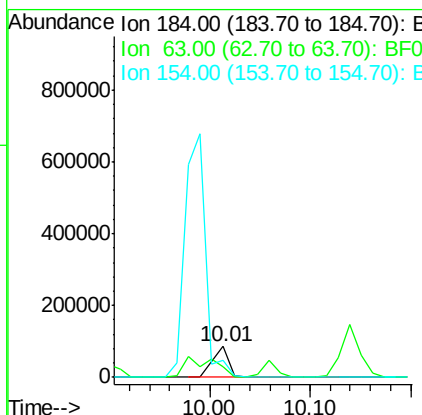
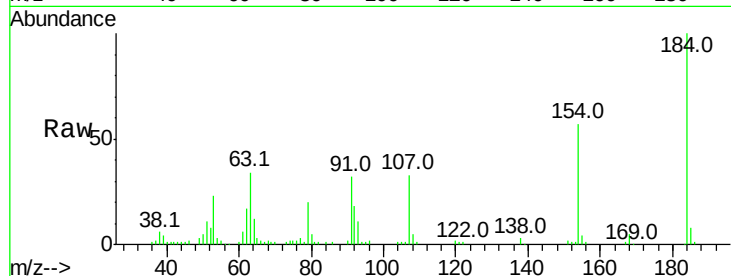
#53
 2,4-Dinitrophenol
 Concen: 32.89 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	34.4	82.2	123.4#	
154	57.3	108.9	163.3#	

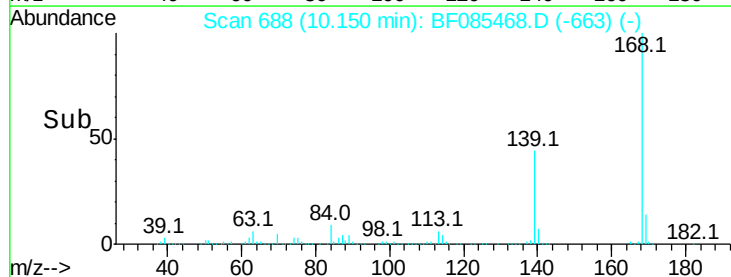
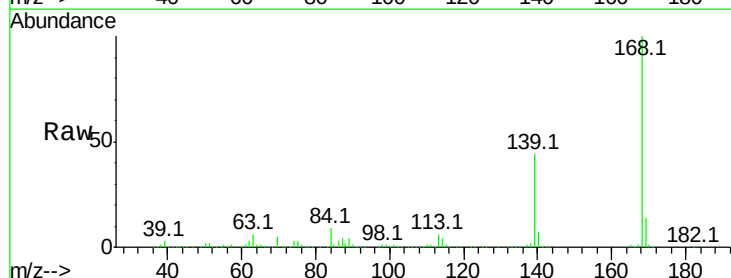
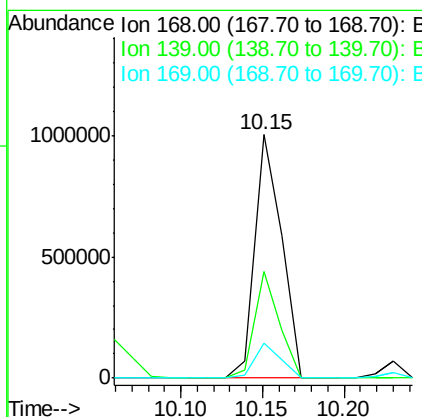
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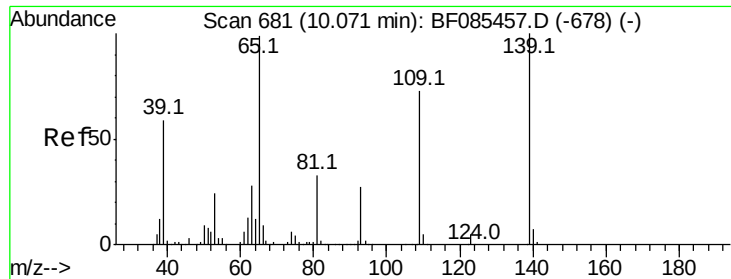
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#54
 Dibenzofuran
 Concen: 39.24 ng
 RT: 10.15 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.9	33.6	50.4	
169	14.2	11.2	16.8	





#55

4-Nitrophenol

Concen: 35.56 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 180423

Ion Ratio Lower Upper

139 100

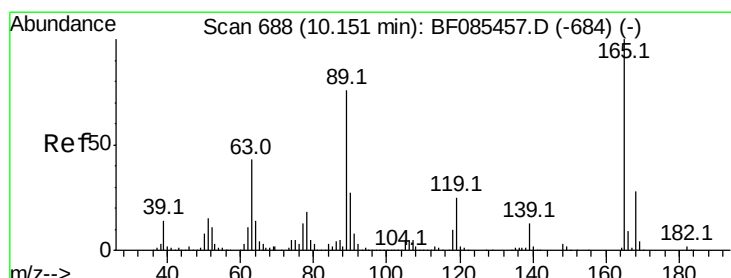
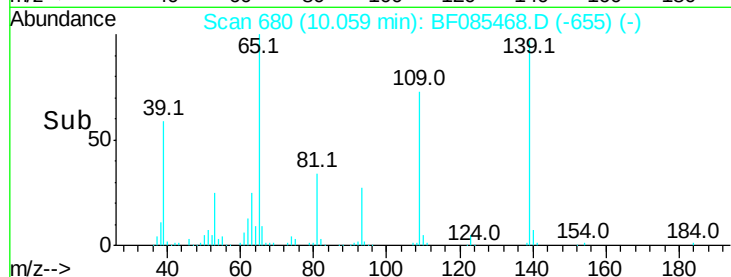
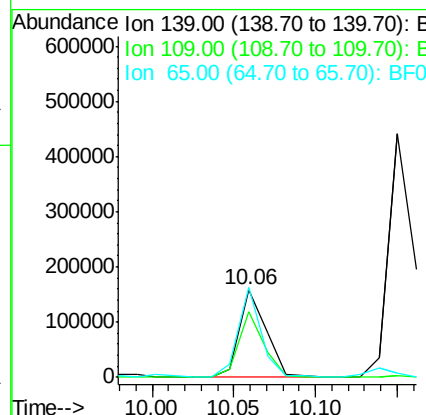
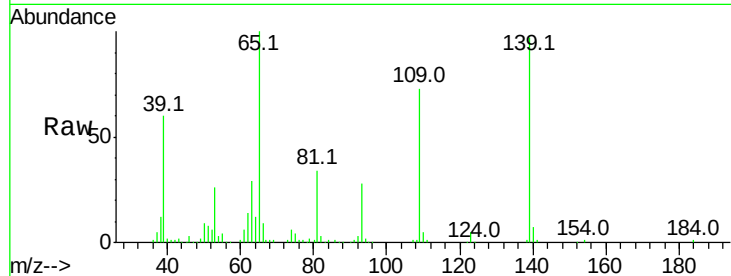
109 74.8 41.9 81.9

65 103.1 48.3 88.3#

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#56

2,4-Dinitrotoluene

Concen: 39.55 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion:165 Resp: 305744

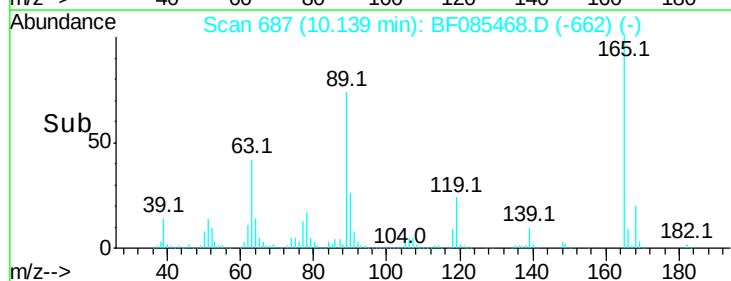
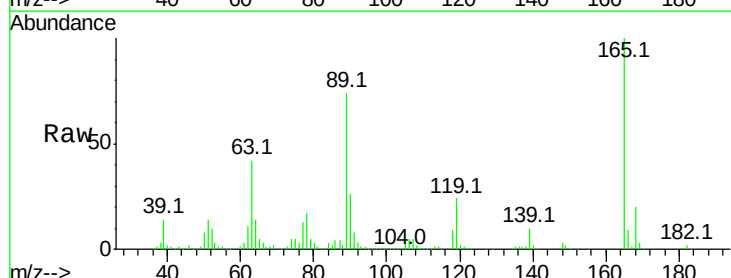
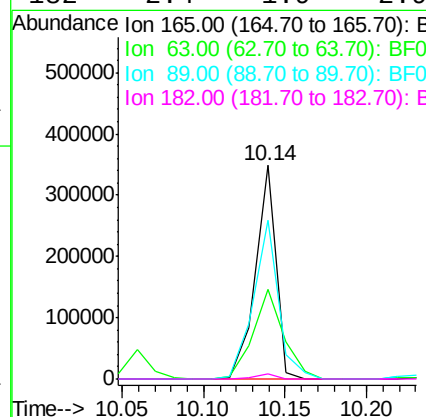
Ion Ratio Lower Upper

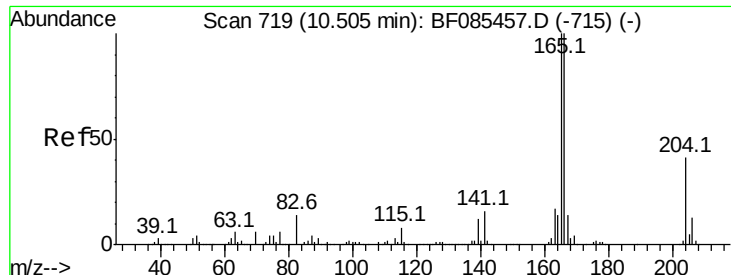
165 100

63 42.1 35.4 53.0

89 74.1 61.9 92.9

182 2.4 1.9 2.9





#57

Fluorene

Concen: 37.66 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

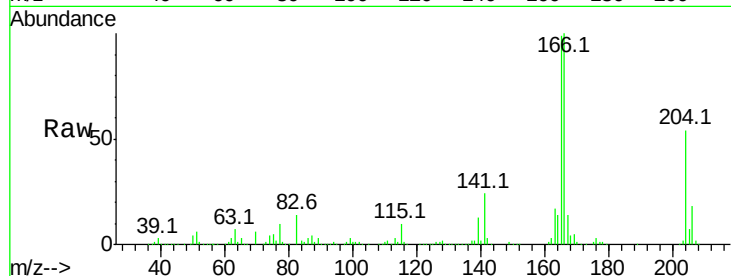
ClientSampleId :

SSTDCCC040

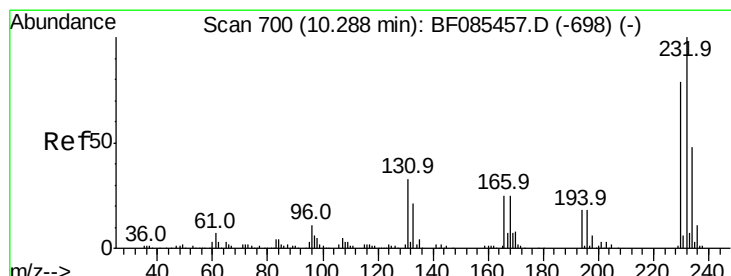
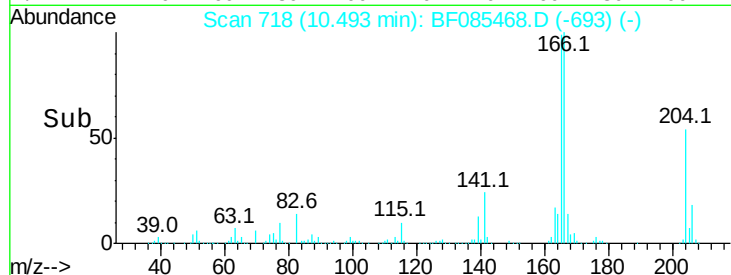
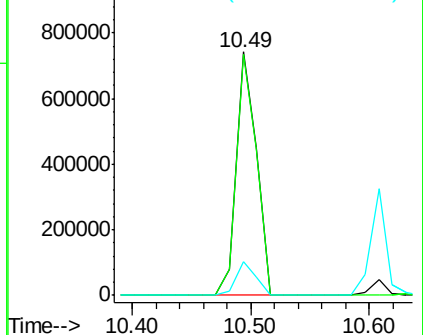
Tot Ion:	166	Resp:	877504
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.4	119.0
167	13.9	11.0	16.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.71 ng

RT: 10.28 min Scan# 699

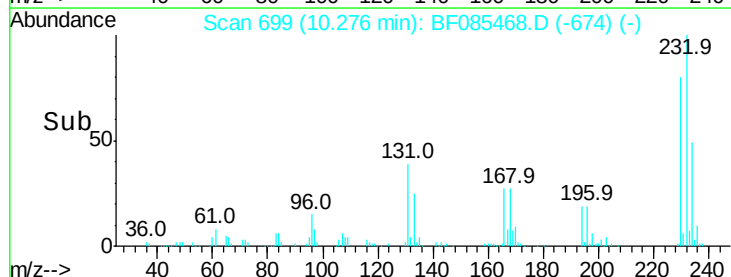
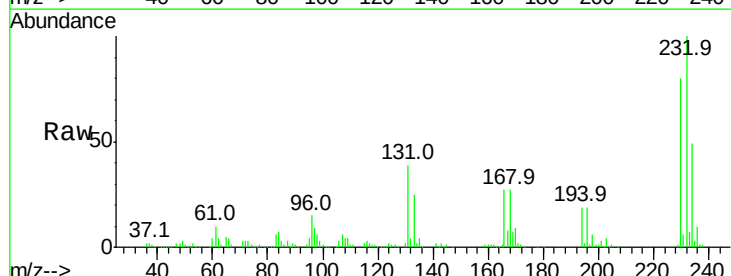
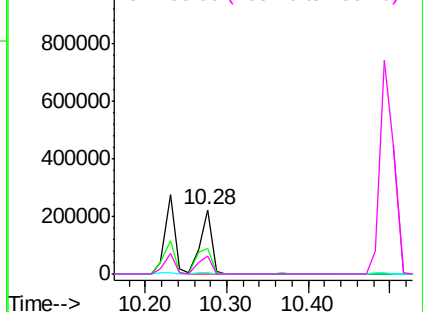
Delta R.T. -0.01 min

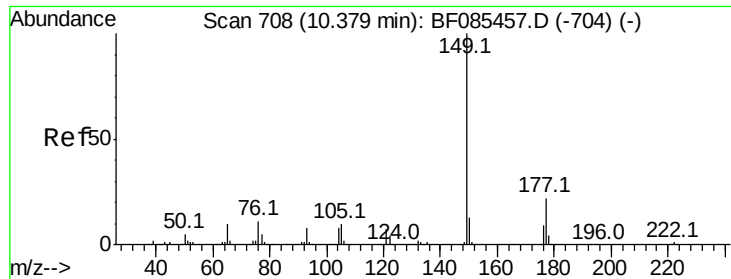
Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion:	232	Resp:	221817
Ion Ratio	Lower	Upper	
232	100		
131	52.0	46.0	69.0
130	2.5	2.2	3.4
166	32.7	28.8	43.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





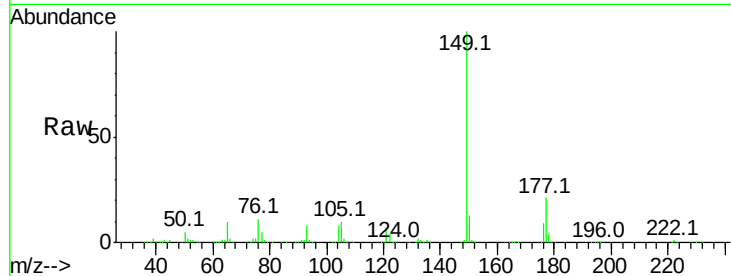
#59
Diethylphthalate
Concen: 35.42 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

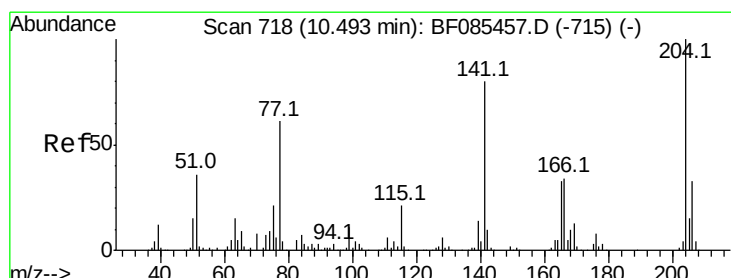
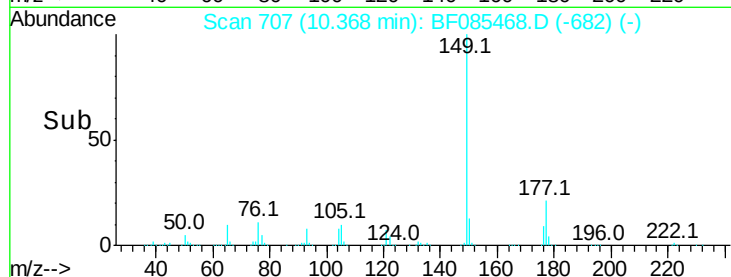
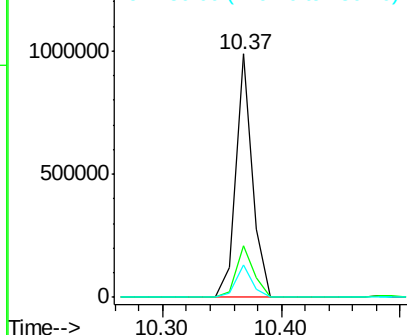
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.4	19.2	28.8	
150	13.2	9.9	14.9	

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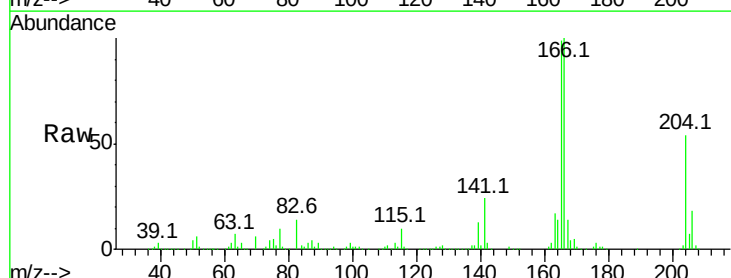


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

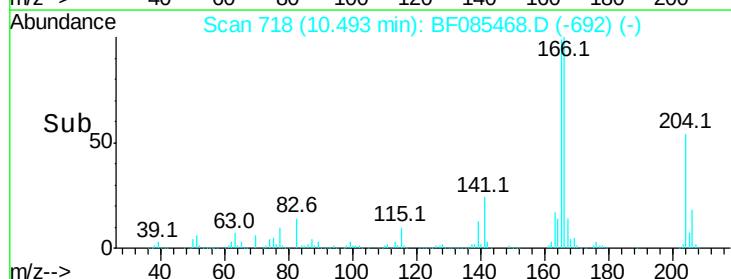
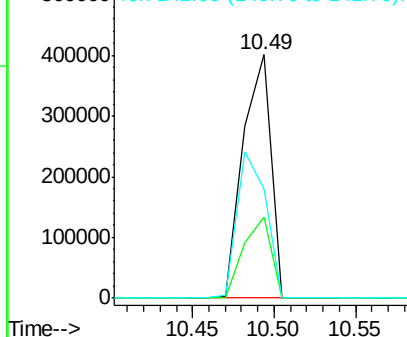


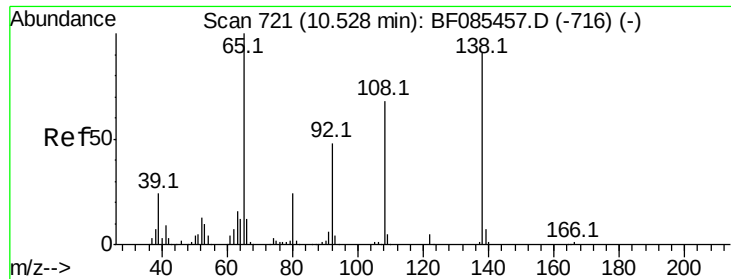
#60
4-Chlorophenyl-phenylether
Concen: 39.49 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	26.5	39.7	
141	45.0	55.4	83.2#	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





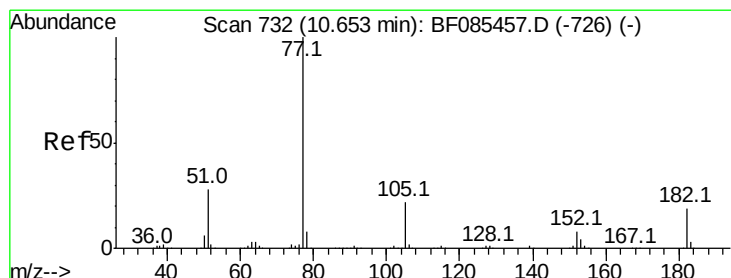
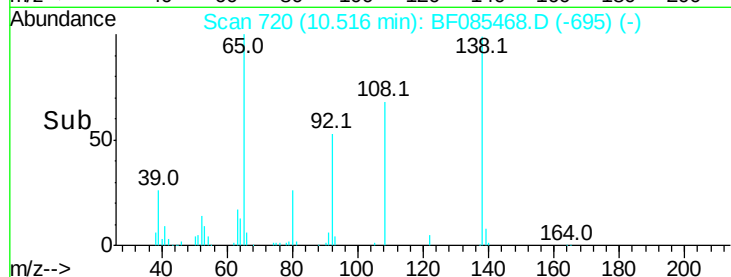
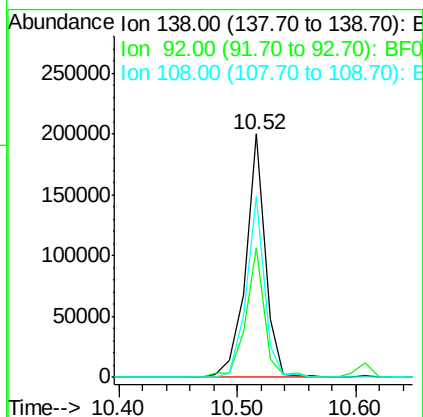
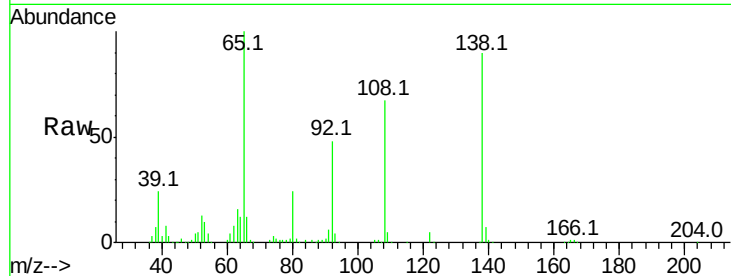
#61
4-Nitroaniline
Concen: 33.46 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.1	34.2	74.2	
108	74.4	53.9	93.9	

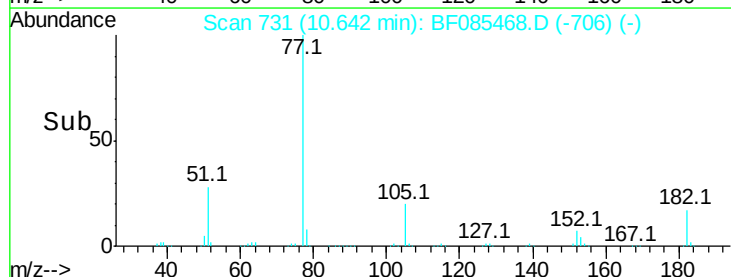
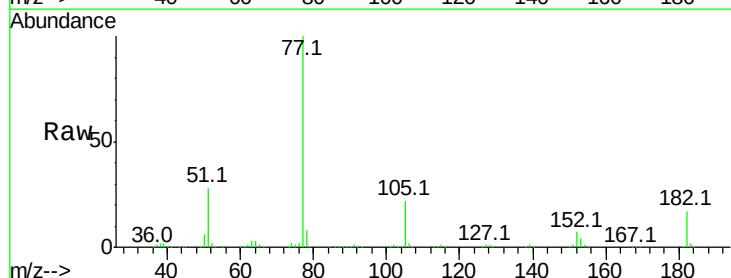
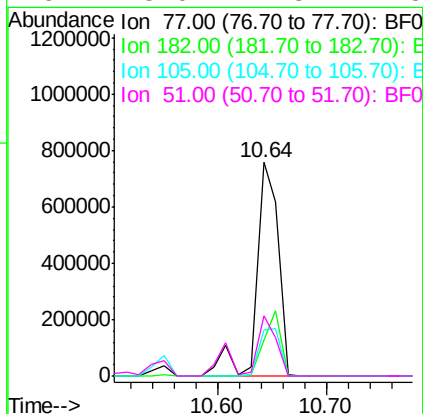
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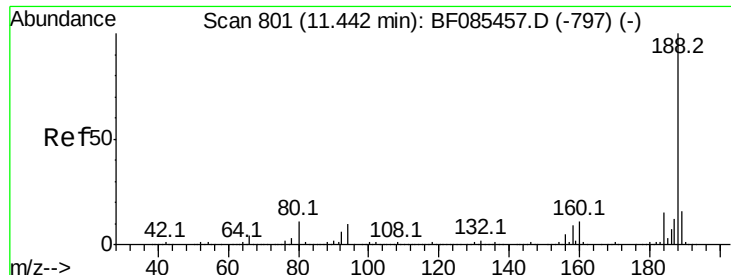
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#62
Azobenzene
Concen: 39.76 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	17.0	2.1	42.1	
105	21.7	3.8	43.8	
51	28.0	7.8	47.8	





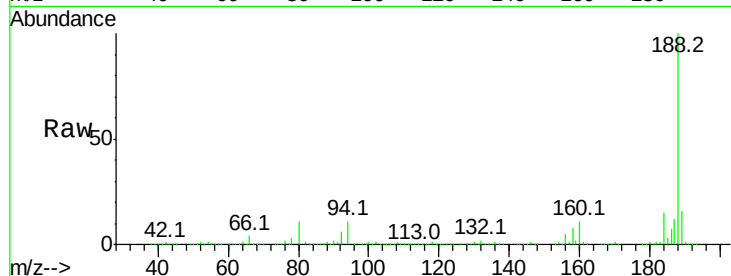
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	7.0	10.6	
80	11.3	7.4	11.0	

Manual Integrations
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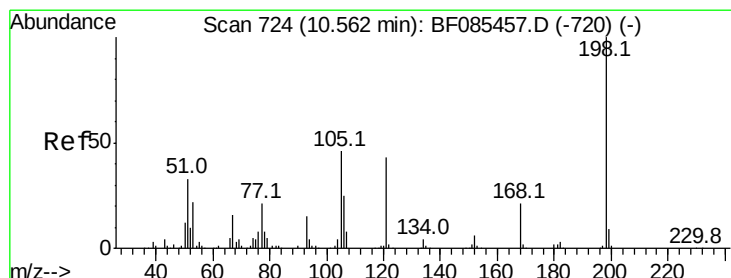
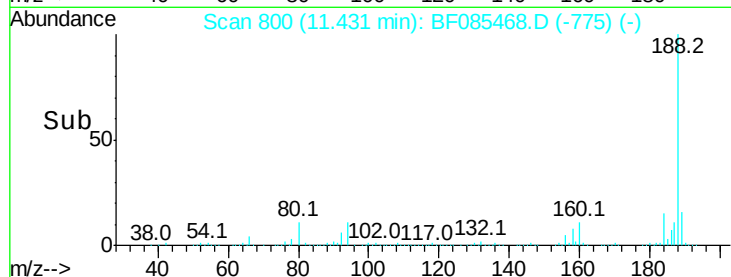
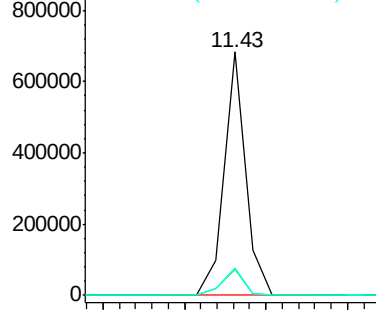
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Abundance Ion 188.00 (187.70 to 188.70): E

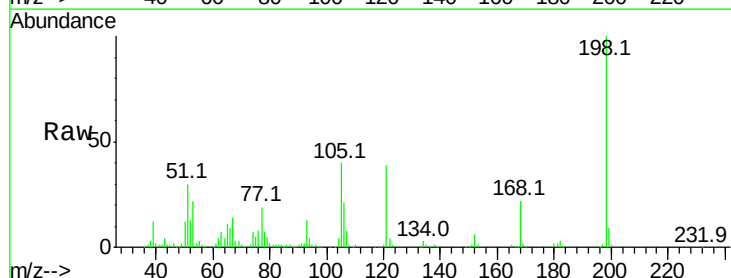
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 42.42 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

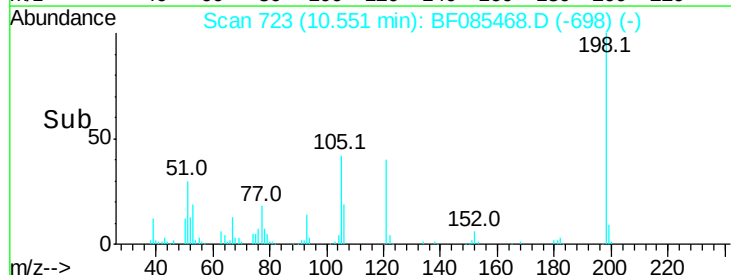
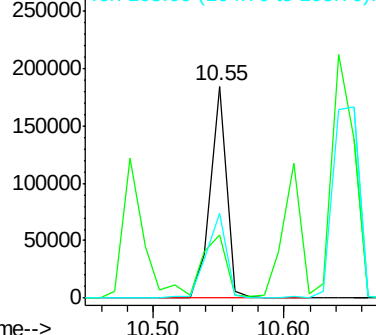
Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	29.6	9.5	49.5	
105	40.1	20.5	60.5	

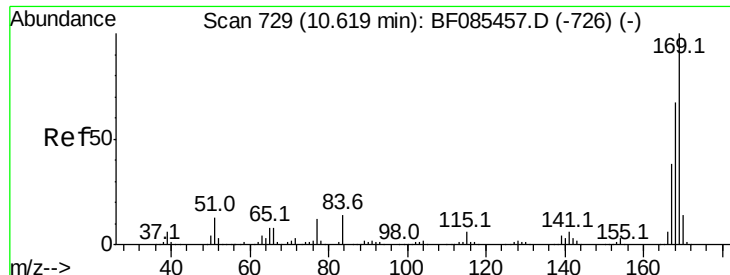


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





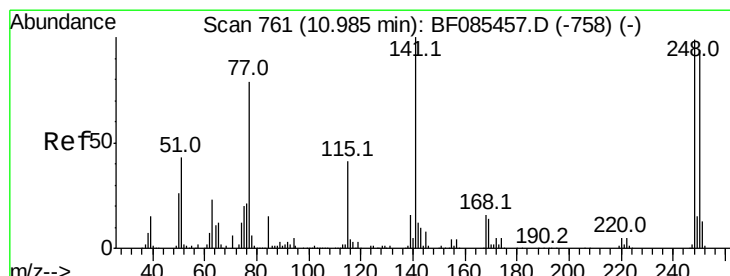
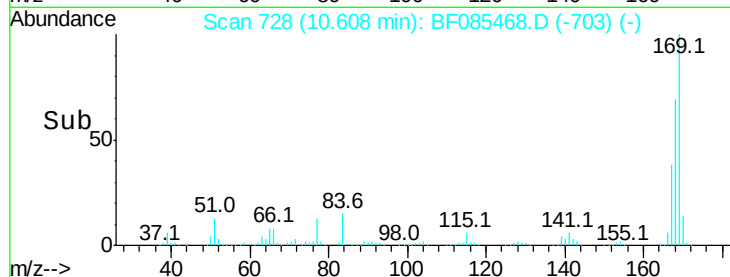
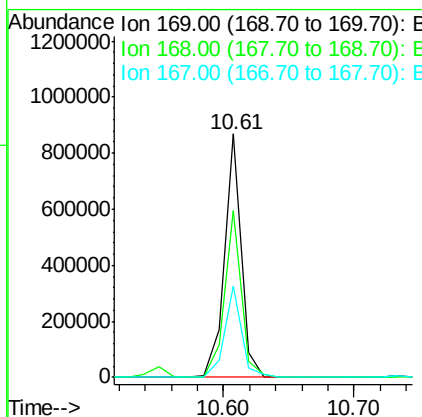
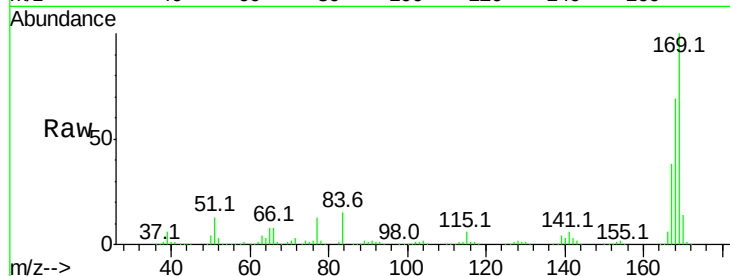
#65
 n-Nitrosodiphenylamine
 Concen: 40.37 ng
 RT: 10.61 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	779502		
168	68.6	54.8	82.2	
167	37.6	30.3	45.5	

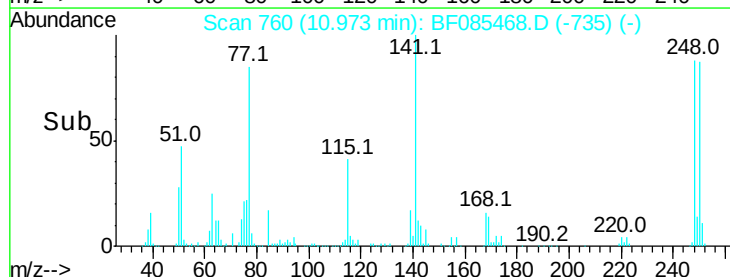
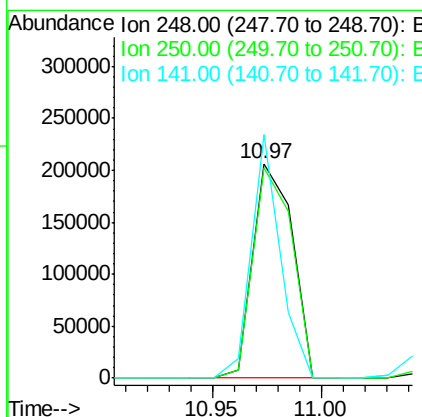
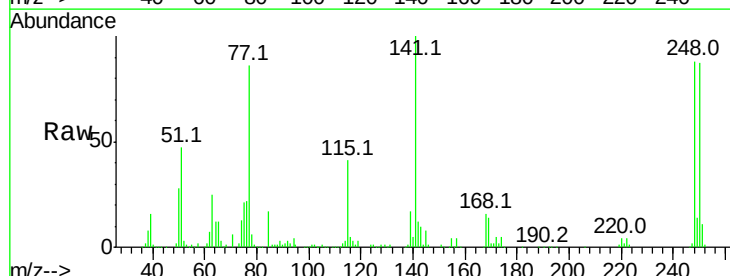
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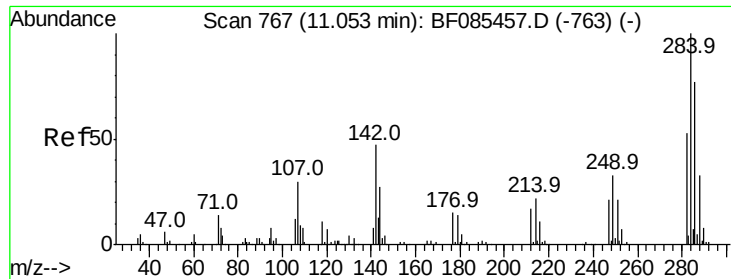
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#66
 4-Bromophenyl-phenylether
 Concen: 41.36 ng
 RT: 10.97 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	262247		
250	98.3	77.1	115.7	
141	113.6	66.2	99.2#	





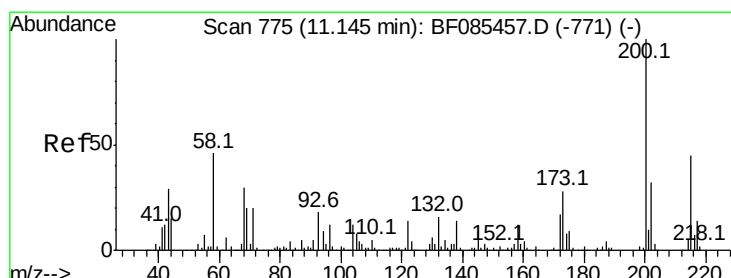
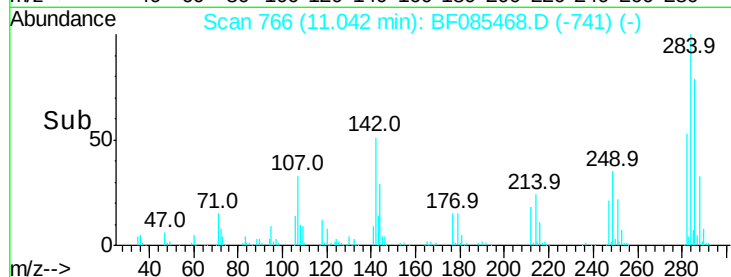
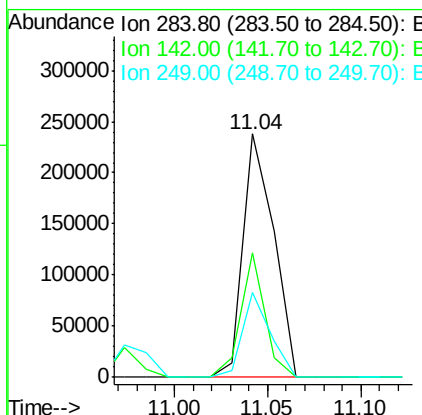
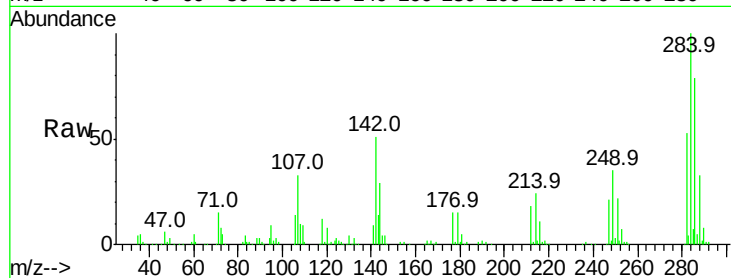
#67
Hexachlorobenzene
Concen: 41.50 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	271520		
142	51.0	24.9	37.3	#
249	34.6	25.0	37.4	

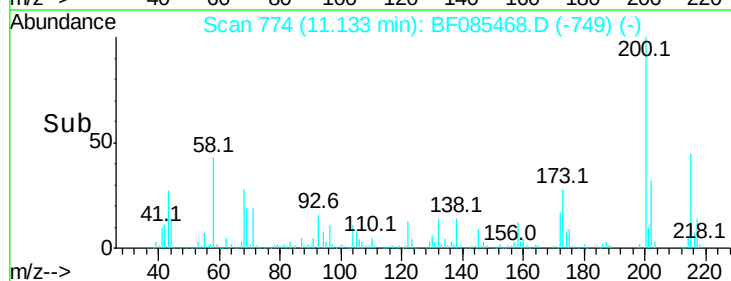
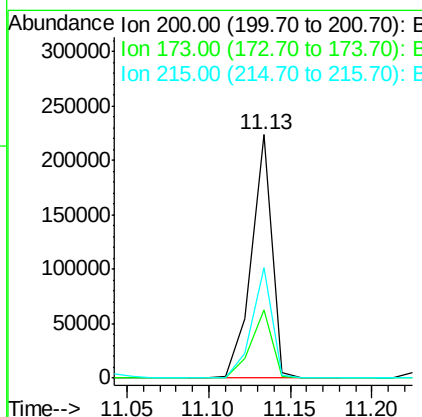
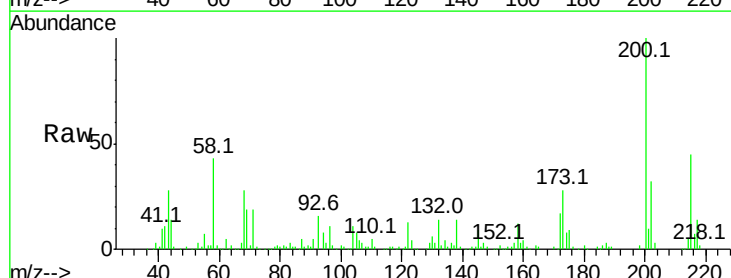
Manual Integrations
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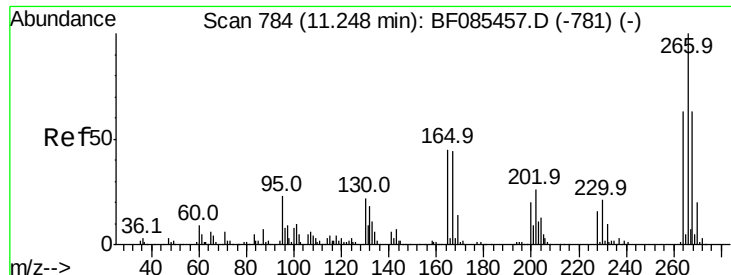
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#68
Atrazine
Concen: 35.38 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	195492		
173	28.3	10.5	50.5	
215	45.3	23.4	63.4	





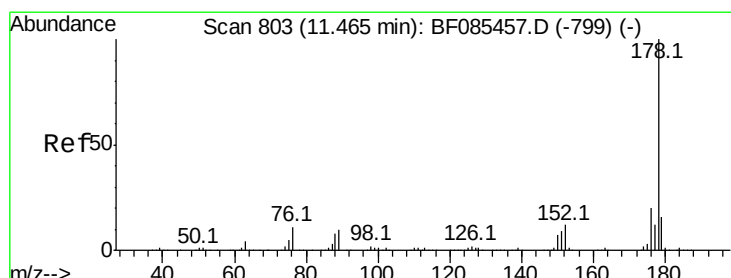
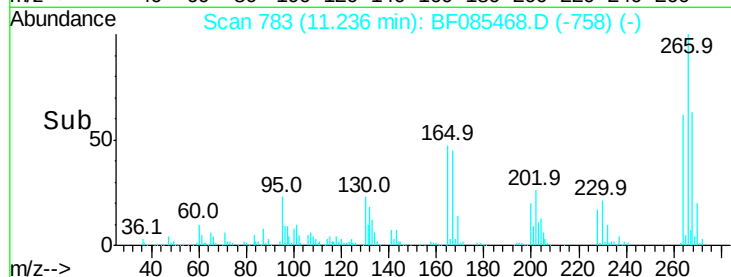
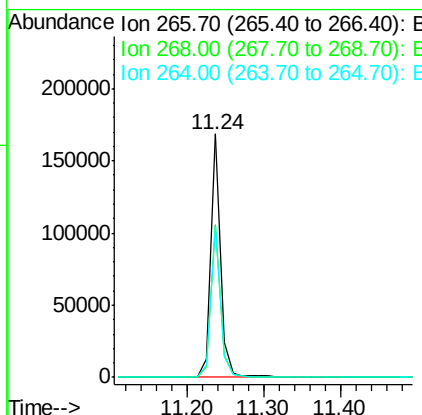
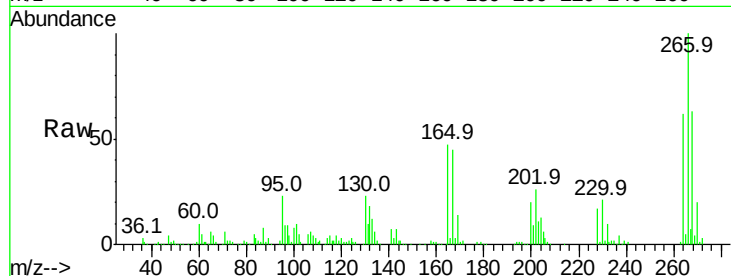
#69
 Pentachlorophenol
 Concen: 42.56 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	147604		
268	62.8	50.0	75.0	
264	62.2	51.4	77.2	

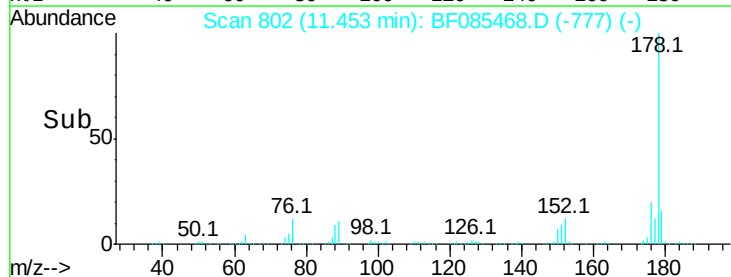
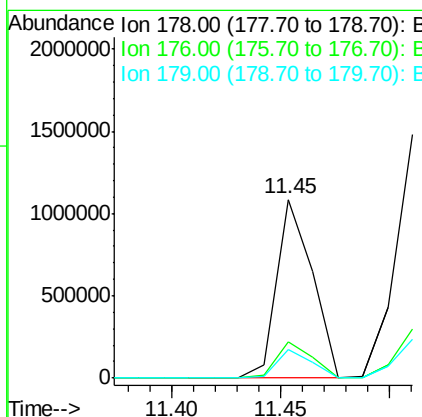
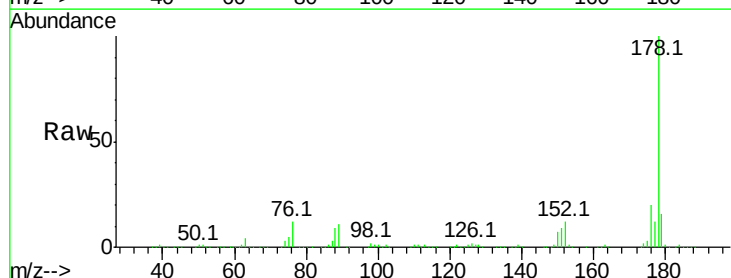
Manual Integrations
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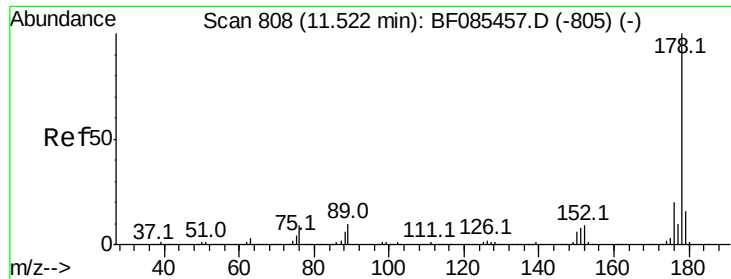
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#70
 Phenanthrene
 Concen: 38.21 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1246895		
176	20.3	16.8	25.2	
179	16.2	13.1	19.7	





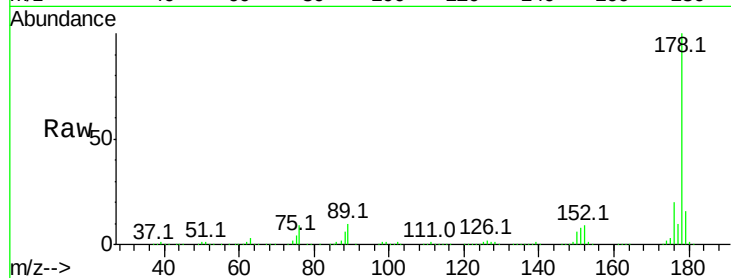
#71
 Anthracene
 Concen: 40.83 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

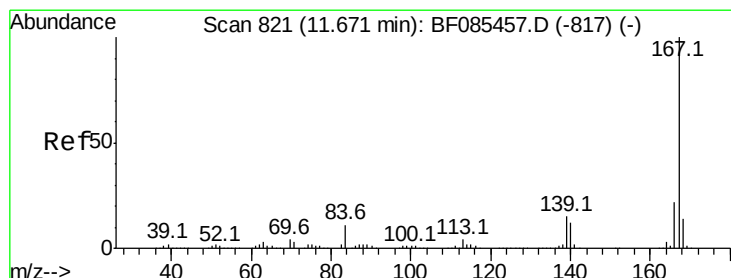
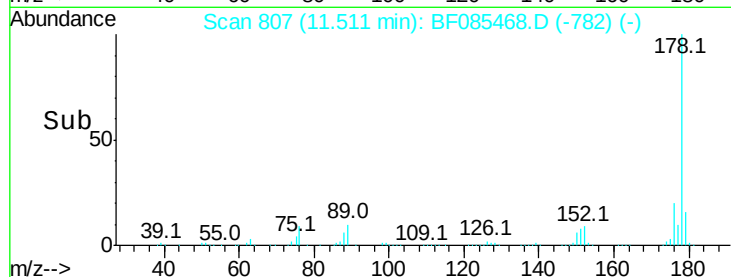
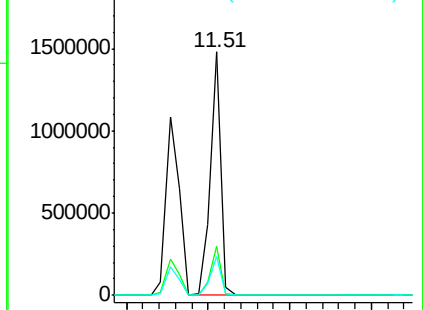
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	12.5	18.7

Manual Integrations
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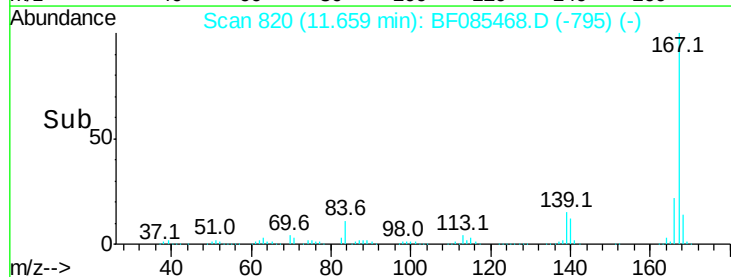
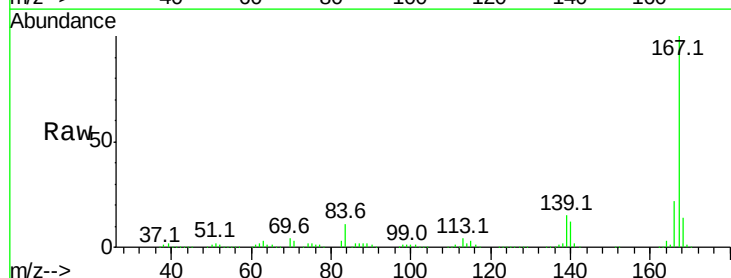
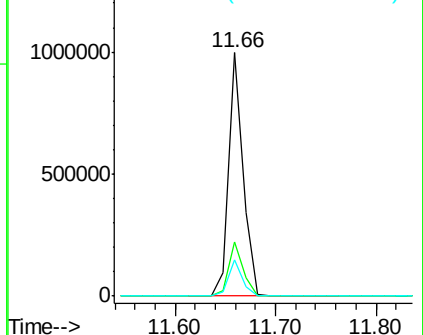
Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

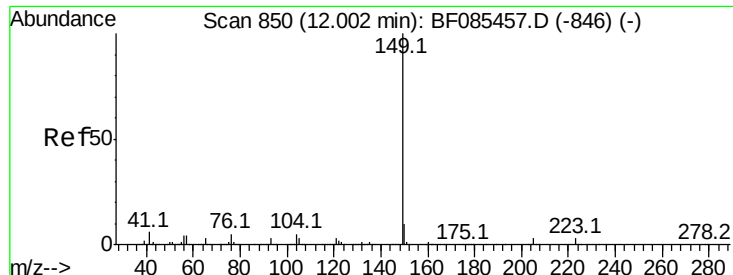


#72
 Carbazole
 Concen: 35.38 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	15.2	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





#73

Di-n-butylphthalate

Concen: 37.14 ng

RT: 11.99 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1294199

Ion Ratio Lower Upper

149 100

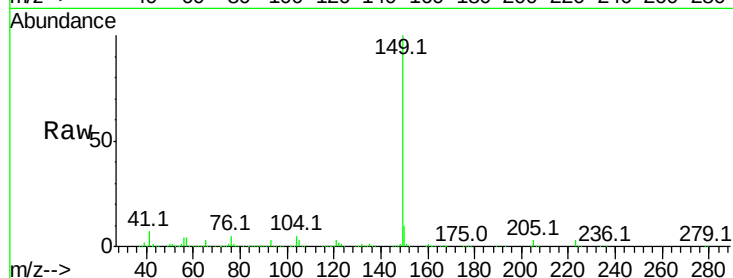
150 9.7 7.8 11.6

104 5.3 4.7 7.1

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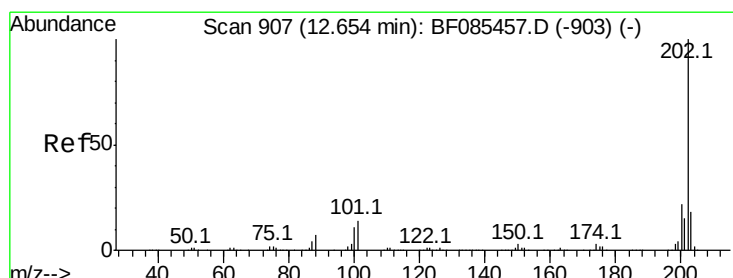
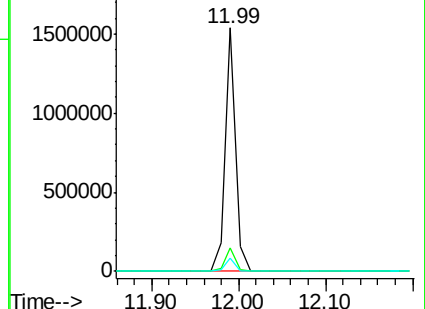
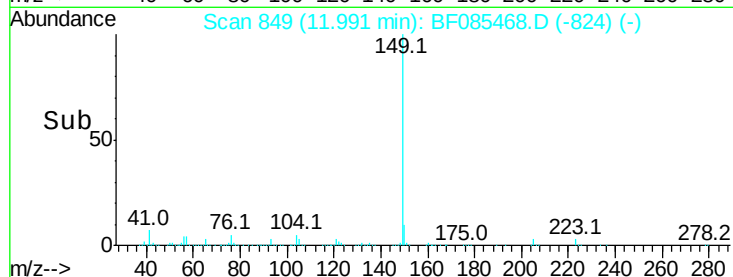
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.37 ng

RT: 12.64 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

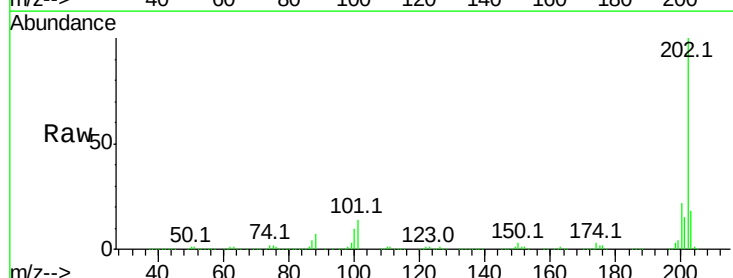
Tgt Ion:202 Resp: 1085067

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.8

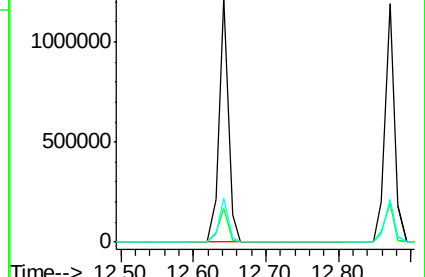
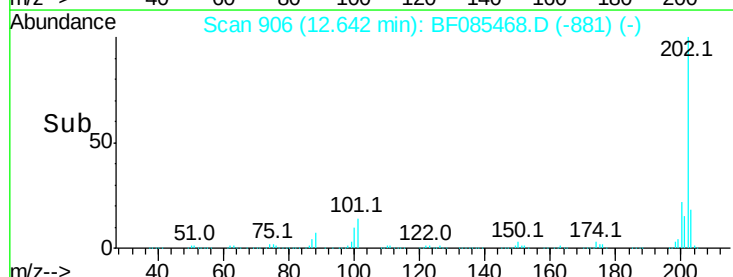
203 18.1 0.0 38.4

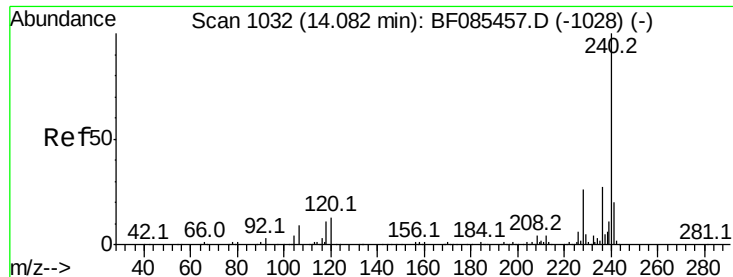


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA_F

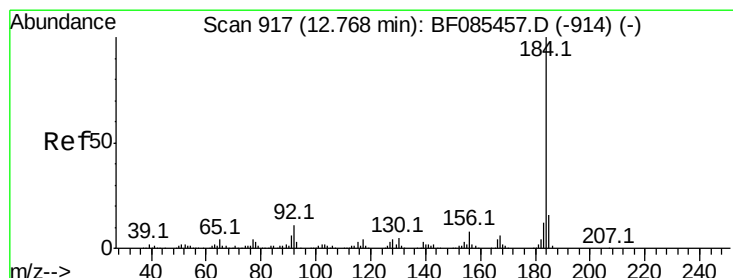
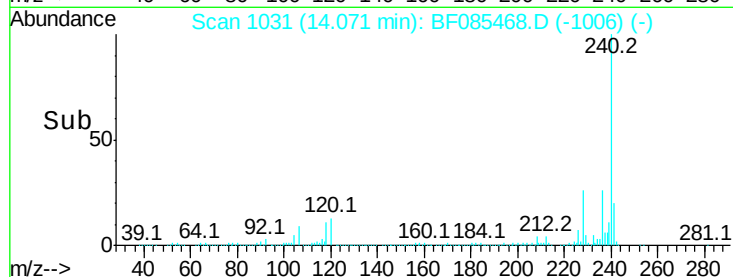
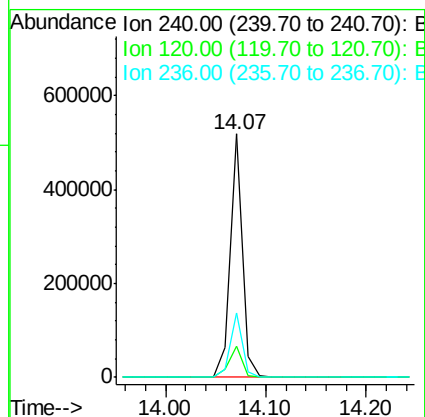
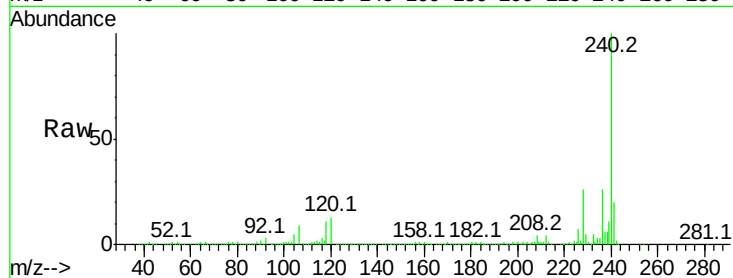
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.3	7.9#
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 30.95 ng

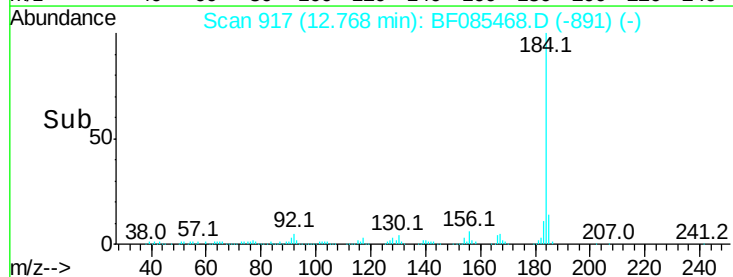
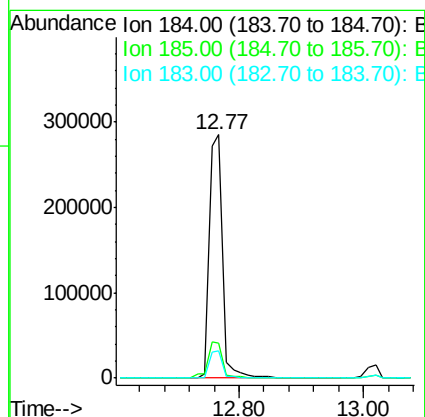
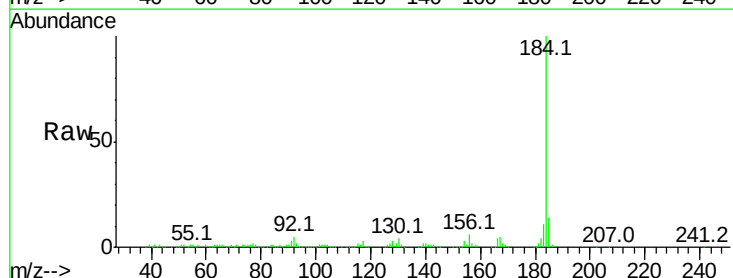
RT: 12.77 min Scan# 917

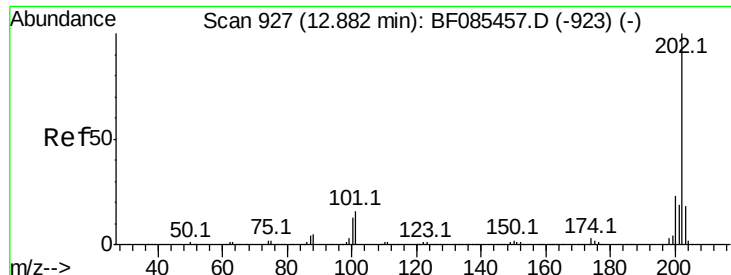
Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.2	9.4	14.2





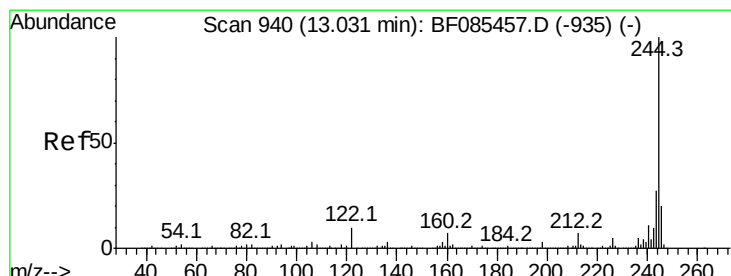
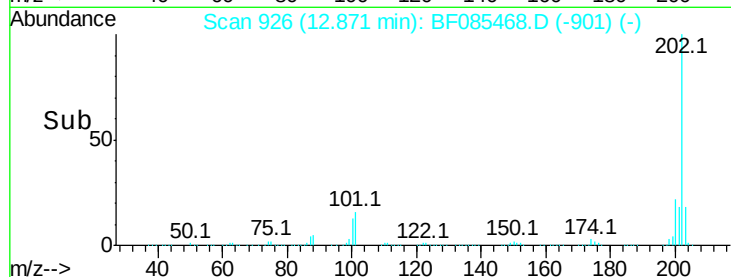
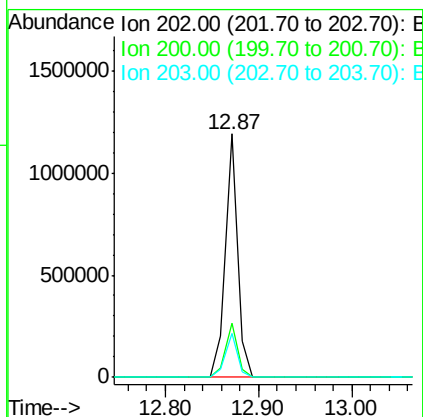
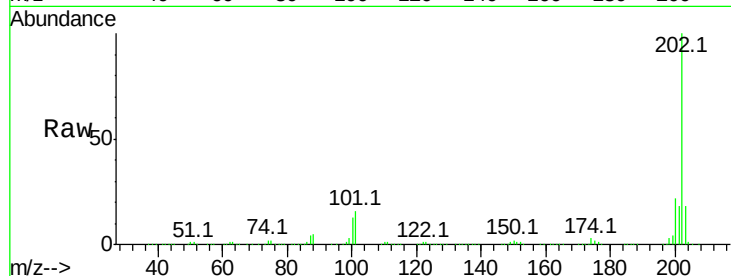
#77
Pvrene
Concen: 33.27 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	17.8	14.7	22.1

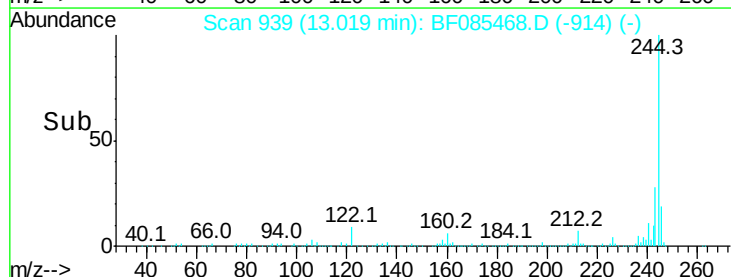
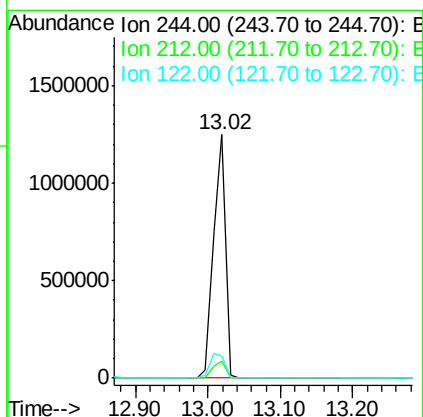
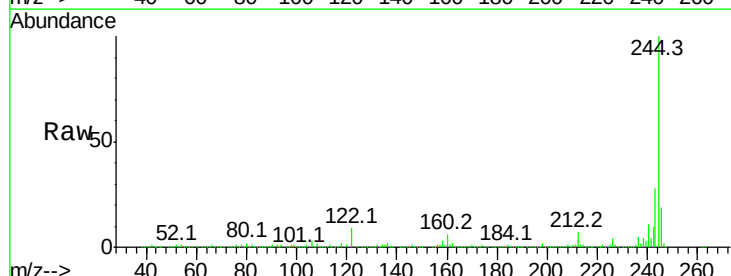
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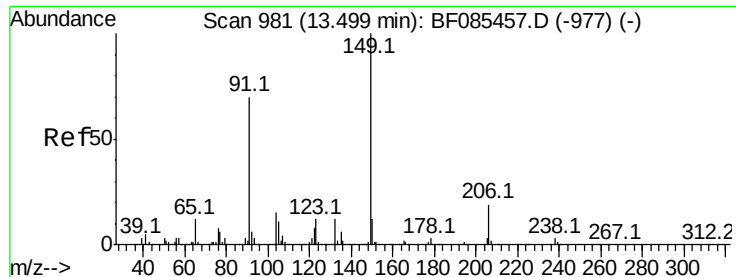
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#78
Terphenyl-d14
Concen: 73.34 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.4	9.6
122	9.1	11.4	17.2





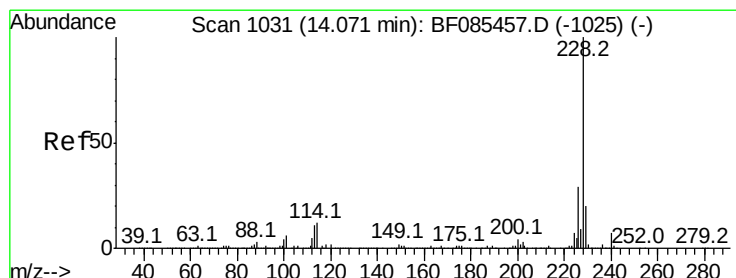
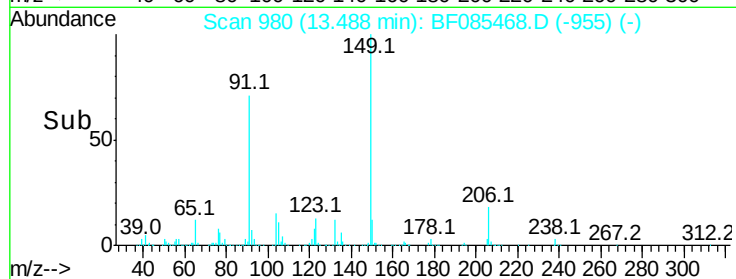
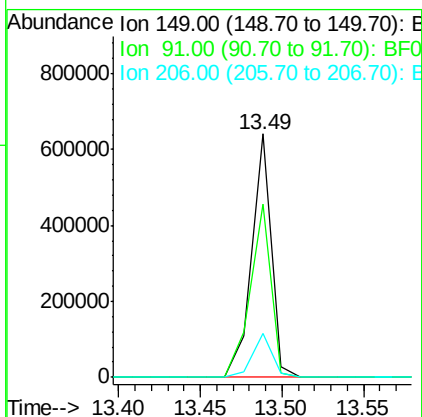
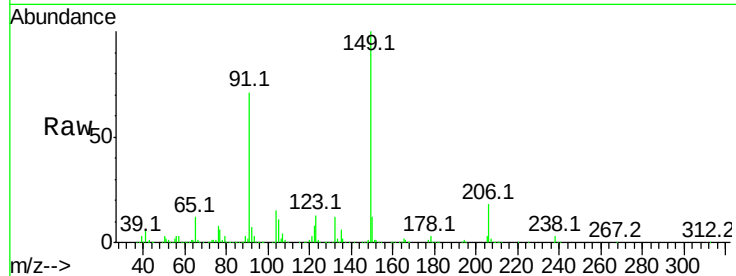
#79
Butylbenzylphthalate
Concen: 37.53 ng
RT: 13.49 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	537062		
91	71.3	69.0	103.4	
206	17.9	12.3	18.5	

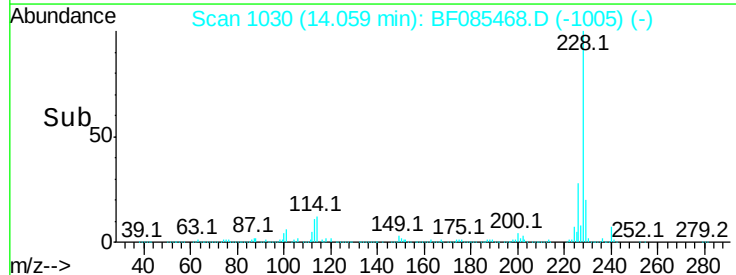
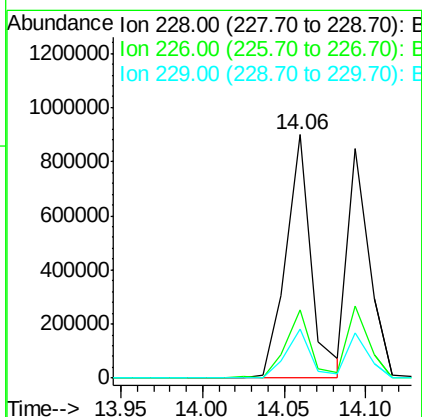
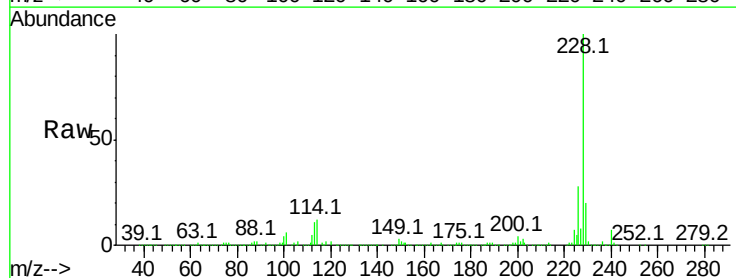
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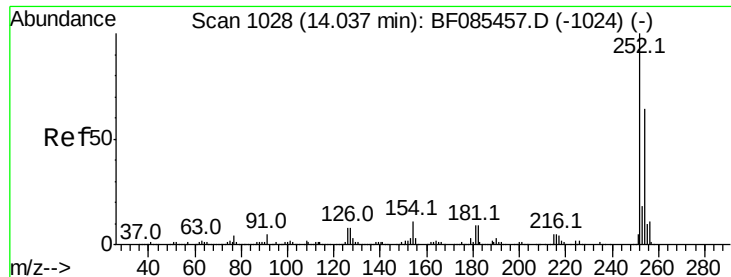
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#80
Benzo(a)anthracene
Concen: 38.94 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	974150		
226	28.2	22.8	34.2	
229	20.1	16.6	24.8	





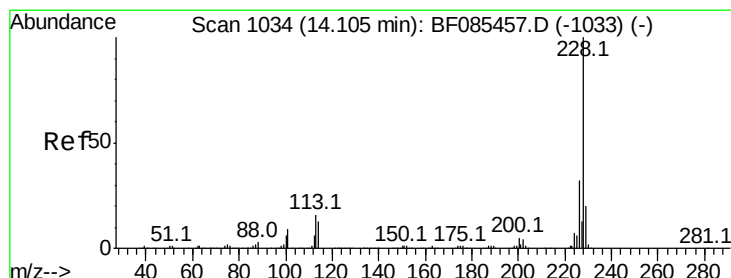
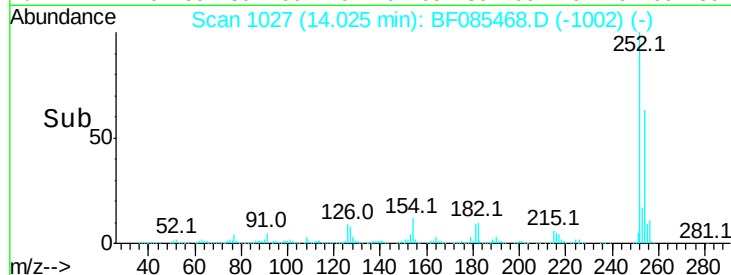
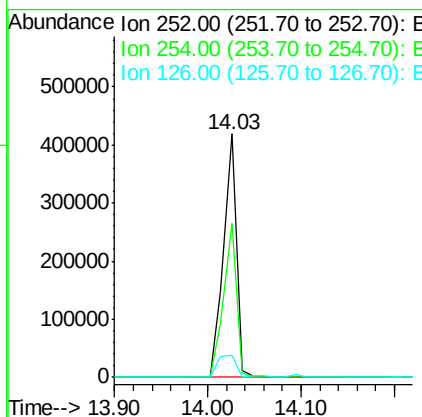
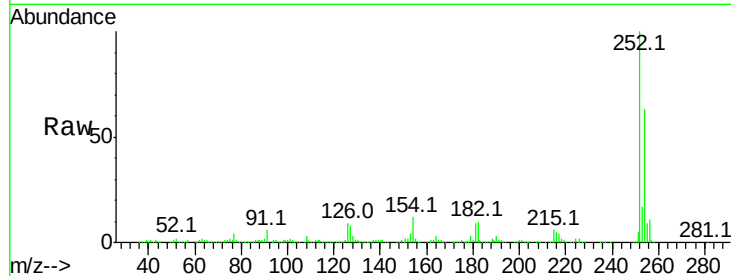
#81
 3,3'-Dichlorobenzidine
 Concen: 47.36 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	401067		
254	63.4	51.4	77.0	
126	8.9	12.9	19.3	

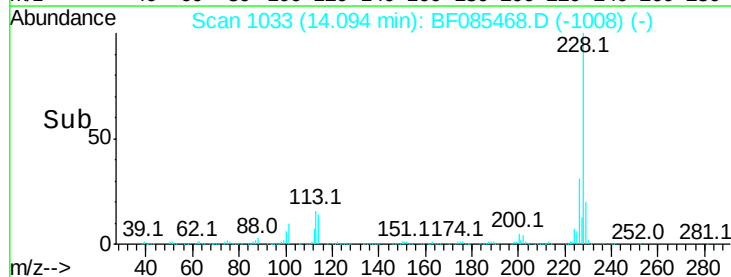
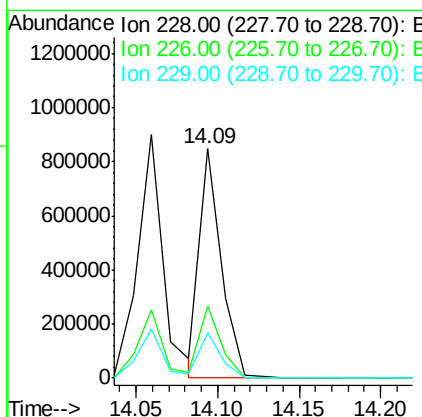
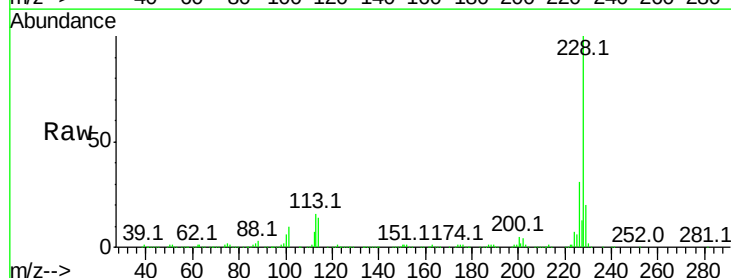
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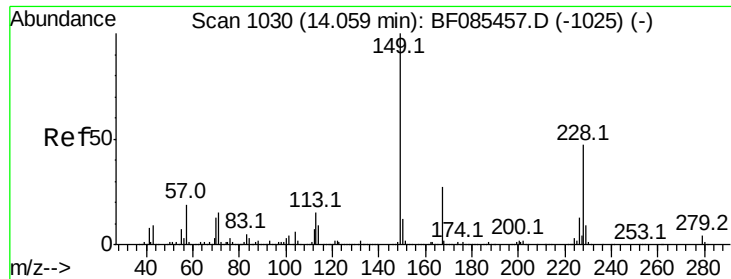
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#82
 Chrysene
 Concen: 35.24 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	792944		
226	31.4	25.2	37.8	
229	20.0	16.0	24.0	





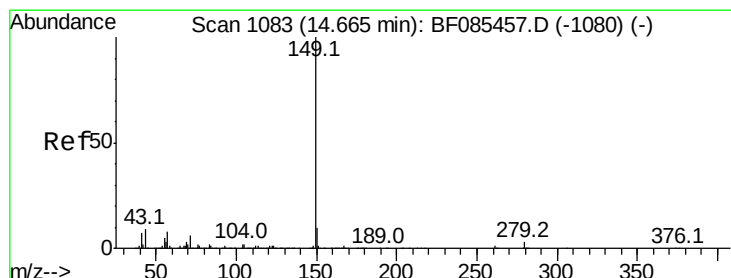
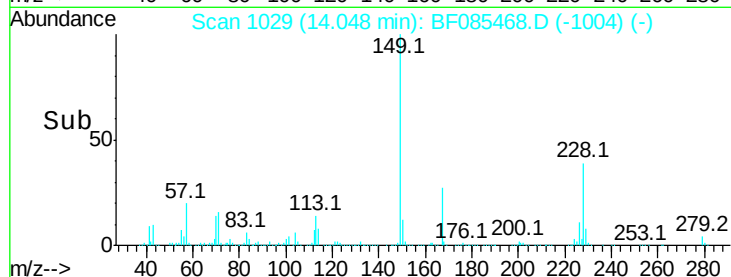
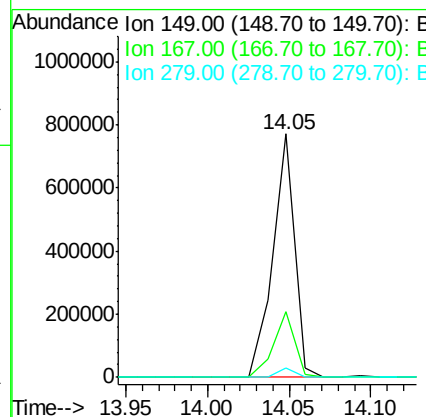
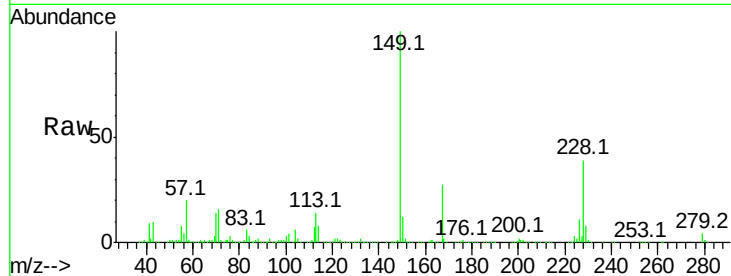
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.34 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	721672		
167	26.7	20.3	30.5	
279	3.6	1.9	2.9	

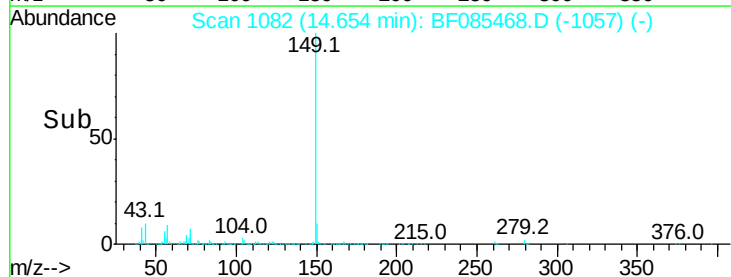
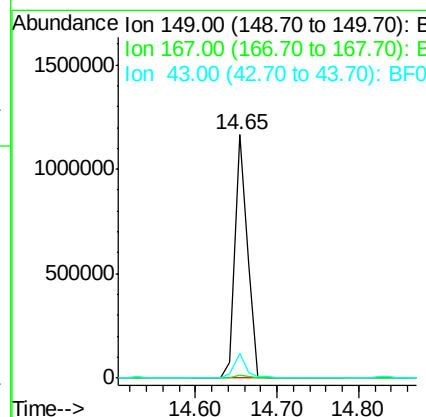
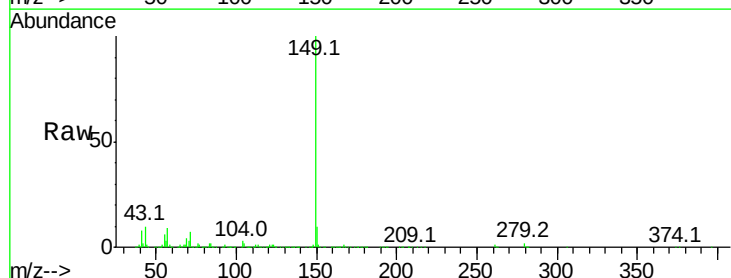
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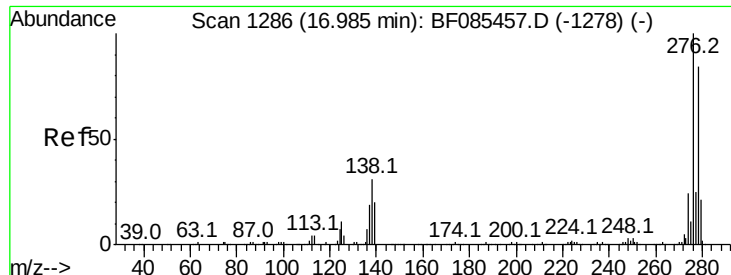
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#84
 Di-n-octyl phthalate
 Concen: 48.56 ng
 RT: 14.65 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1237518		
167	1.5	1.1	1.7	
43	9.2	7.8	11.8	





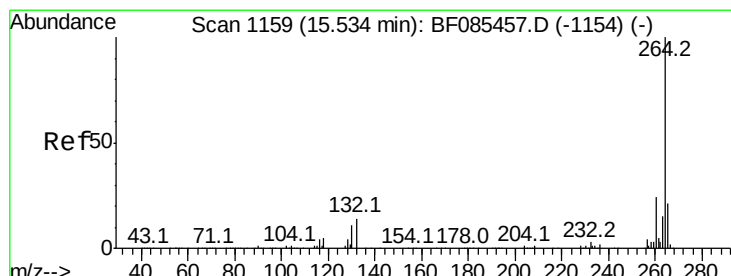
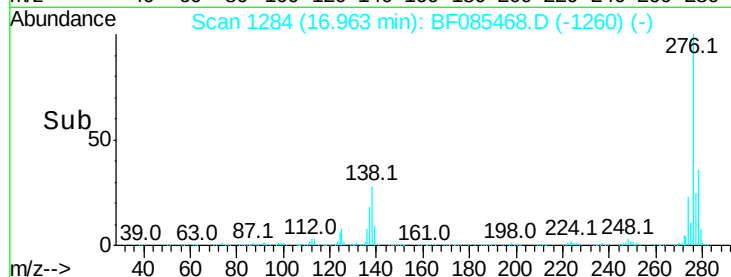
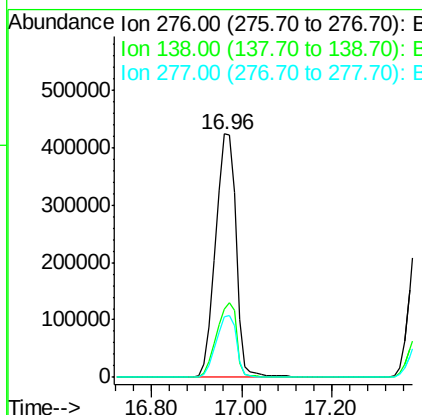
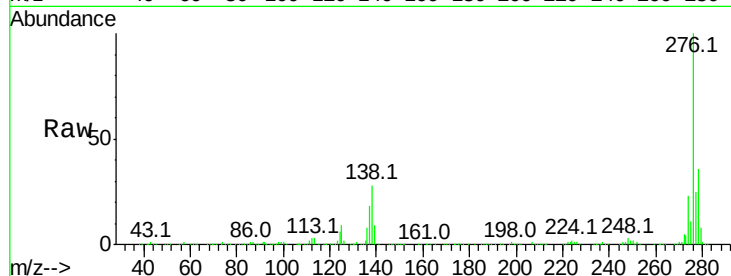
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.64 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.0	26.4	39.6
277	25.4	20.2	30.2

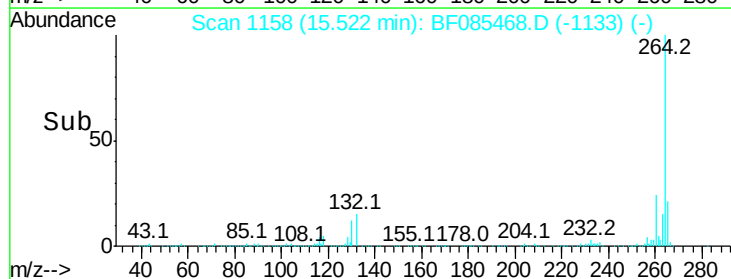
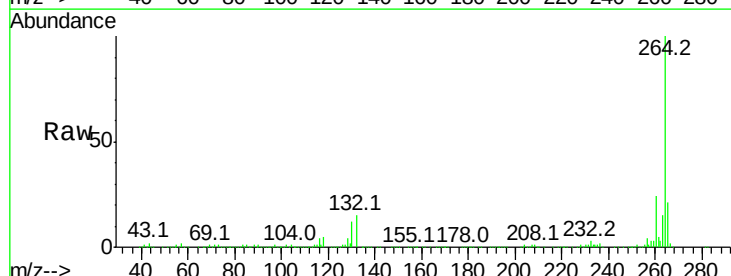
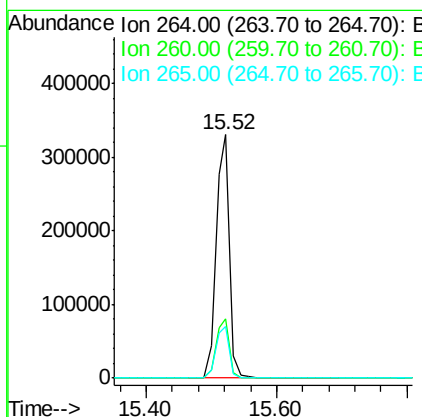
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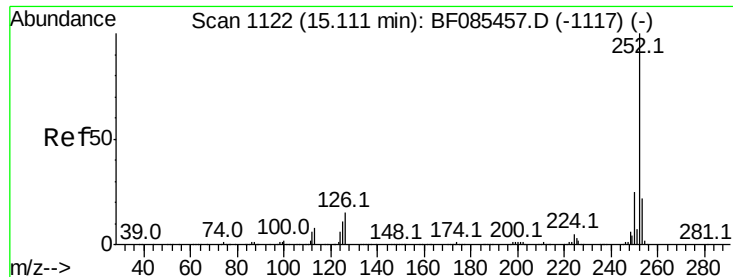
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.3	25.9





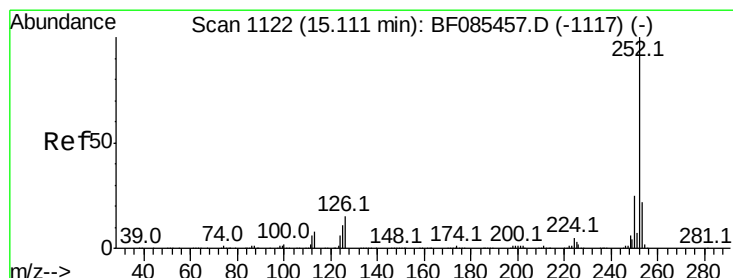
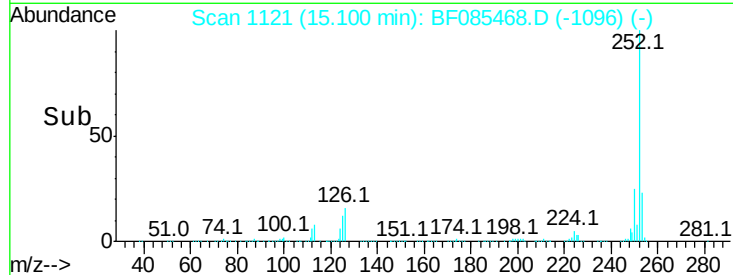
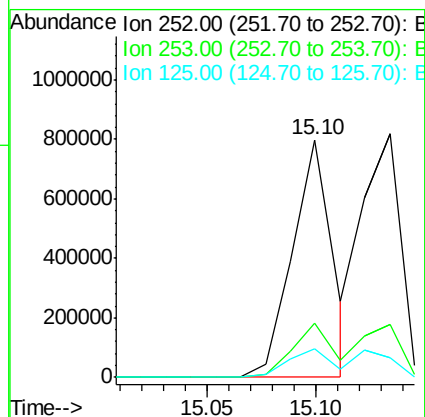
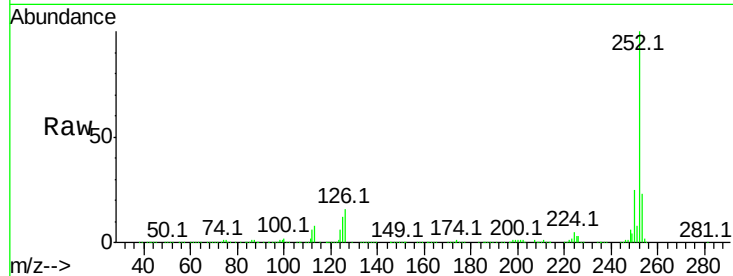
#87
Benzo(b)fluoranthene
Concen: 32.71 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.8	11.3	16.9

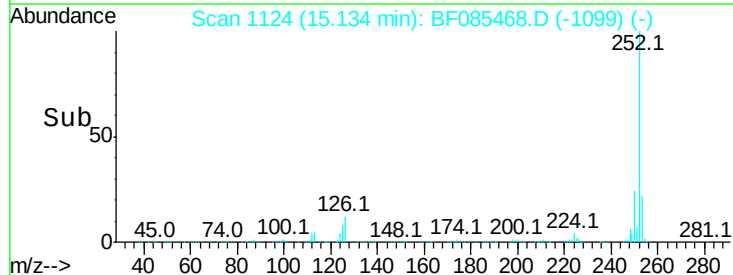
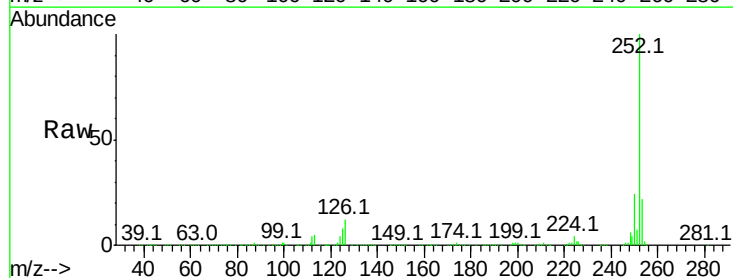
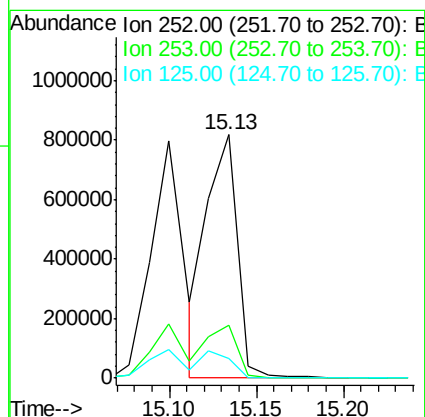
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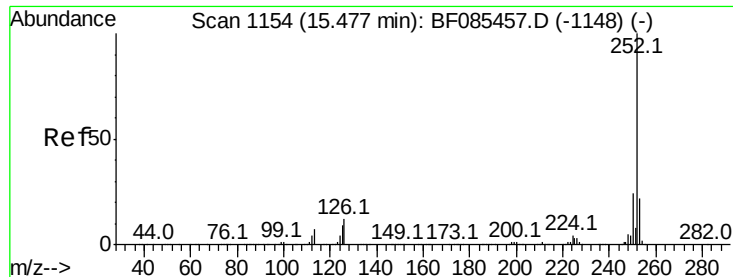
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#88
Benzo(k)fluoranthene
Concen: 41.84 ng m
RT: 15.13 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.0	10.4	15.6





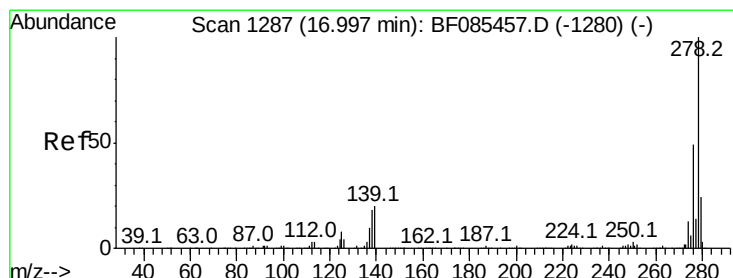
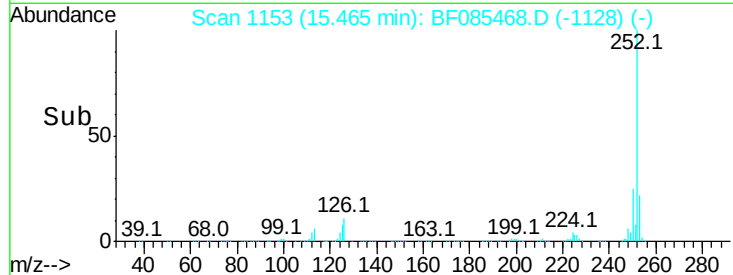
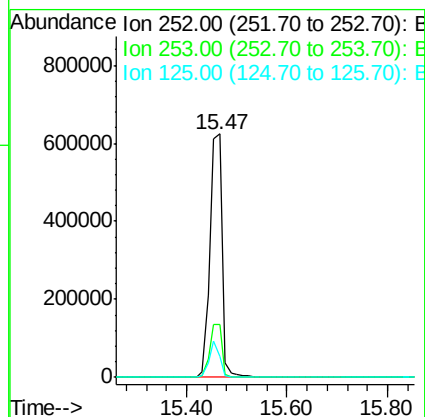
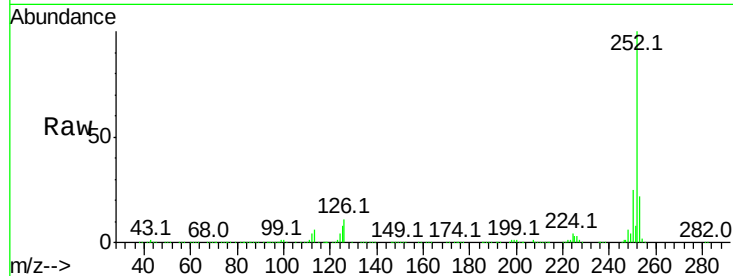
#89
Benzo(a)pyrene
Concen: 39.00 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.5	8.2	12.4

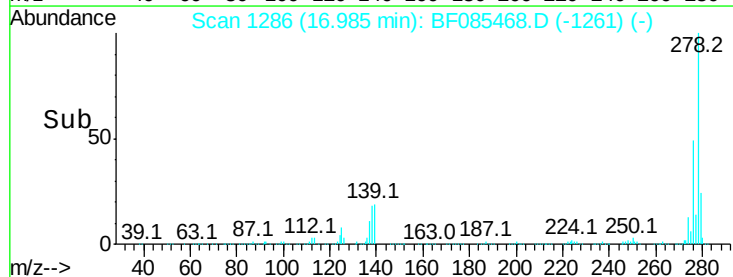
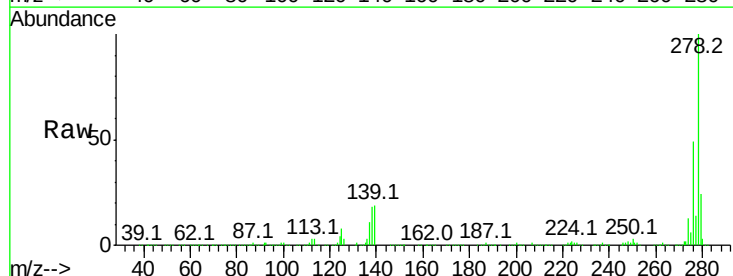
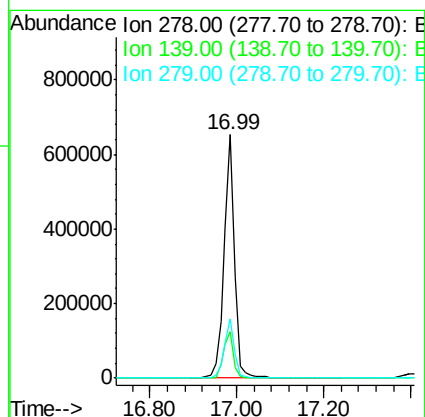
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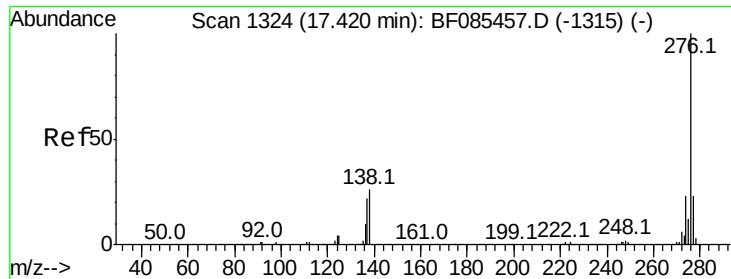
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#90
Dibenzo(a,h)anthracene
Concen: 42.11 ng
RT: 16.99 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF085468.D
Acq: 16 Mar 2016 18:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	17.3	25.9
279	24.3	19.2	28.8





#91
 Benzo(a,h,i)perylene
 Concen: 42.22 ng
 RT: 17.41 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF085468.D
 Acq: 16 Mar 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1134301
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.4
138	26.5	22.5	33.7

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