

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085099.D
 Acq On : 1 Mar 2016 19:04
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 3/2/2016 1:04:09 PM

Quant Time: Mar 02 01:15:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	215717	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	856547	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	420032	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	751695	20.00	ng	0.00
75) Chrysene-d12	14.15	240	634745	20.00	ng	-0.01
86) Perylene-d12	15.62	264	502572	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	736273	59.78	ng	0.00
7) Phenol-d6	6.60	99	923626	59.40	ng	-0.01
23) Nitrobenzene-d5	7.55	82	888154	61.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	219171	49.26	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1300874	46.05	ng	-0.01
78) Terphenyl-d14	13.10	244	1354683	58.38	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	163928	27.74	ng	98
3) Pyridine	3.47	79	397422	25.59	ng	100
4) n-Nitrosodimethylamine	3.40	42	201595	27.79	ng	100
6) Aniline	6.65	93	644950	29.48	ng	99
8) 2-Chlorophenol	6.76	128	383073	26.78	ng	90
9) Benzaldehyde	6.54	77	266702	29.82	ng	94
10) Phenol	6.62	94	521526m	31.28	ng	
11) bis(2-Chloroethyl)ether	6.72	93	404270	28.34	ng	96
12) 1,3-Dichlorobenzene	6.92	146	412534m	26.59	ng	
13) 1,4-Dichlorobenzene	7.00	146	420309	27.18	ng	98
14) 1,2-Dichlorobenzene	7.16	146	400520	27.55	ng	93
15) Benzyl Alcohol	7.12	79	312827	27.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	579658	27.16	ng	100
17) 2-Methylphenol	7.23	107	340386	29.32	ng	97
18) Hexachloroethane	7.51	117	163495	29.09	ng	93
19) n-Nitroso-di-n-propylamine	7.39	70	284580	26.34	ng	# 89
20) 3+4-Methylphenols	7.38	107	400391	28.10	ng	# 89
22) Acetophenone	7.39	105	552803	25.89	ng	# 96
24) Nitrobenzene	7.56	77	407120	28.06	ng	94
25) Isophorone	7.80	82	760993	25.66	ng	98
26) 2-Nitrophenol	7.88	139	165624	30.39	ng	# 72
27) 2,4-Dimethylphenol	7.92	122	393319	28.03	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	501028	28.77	ng	100
29) 2,4-Dichlorophenol	8.12	162	324308	27.11	ng	93
30) 1,2,4-Trichlorobenzene	8.22	180	353825	26.22	ng	98
31) Naphthalene	8.30	128	1146426	27.95	ng	99
32) Benzoic acid	7.99	122	111955	12.54	ng	98
33) 4-Chloroaniline	8.34	127	503064	28.45	ng	# 92
34) Hexachlorobutadiene	8.42	225	191786	23.50	ng	99
35) Caprolactam	8.70	113	91806	25.45	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	338178	26.44	ng	96
37) 2-Methylnaphthalene	8.98	142	696495	26.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	335720	23.92	ng	98
40) Hexachlorocyclopentadiene	9.14	237	182618	23.94	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	207988	23.18	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	212931	24.21	ng #	86
45) 1,1'-Biphenyl	9.45	154	946565	26.42	ng	97
46) 2-Chloronaphthalene	9.47	162	644821	24.45	ng	96
47) 2-Nitroaniline	9.56	65	212564	31.56	ng #	73
48) Acenaphthylene	9.90	152	1095547	25.80	ng	97
49) Dimethylphthalate	9.75	163	786867	25.72	ng	99
50) 2,6-Dinitrotoluene	9.80	165	153741	23.77	ng #	83
51) Acenaphthene	10.07	154	688014	26.23	ng	99
52) 3-Nitroaniline	9.98	138	207075	27.24	ng	96
53) 2,4-Dinitrophenol	10.08	184	32079	18.48	ng #	1
54) Dibenzofuran	10.24	168	890712	25.52	ng	92
55) 4-Nitrophenol	10.11	139	133090	22.11	ng #	44
56) 2,4-Dinitrotoluene	10.20	165	205312	25.81	ng	93
57) Fluorene	10.58	166	734143	25.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	162080	22.64	ng	97
59) Diethylphthalate	10.44	149	753825	23.77	ng	96
60) 4-Chlorophenyl-phenylether	10.57	204	366944	24.97	ng	93
61) 4-Nitroaniline	10.58	138	162217	22.56	ng	86
62) Azobenzene	10.73	77	801690	26.25	ng	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	86751	24.58	ng	95
65) n-Nitrosodiphenylamine	10.68	169	633039	26.77	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	223426	25.81	ng #	85
67) Hexachlorobenzene	11.13	284	231801	25.26	ng #	80
68) Atrazine	11.21	200	218964	31.95	ng	96
69) Pentachlorophenol	11.31	266	141873	25.63	ng	99
70) Phenanthrene	11.54	178	1121259	29.79	ng	98
71) Anthracene	11.59	178	1055294	27.62	ng	98
72) Carbazole	11.74	167	934119	26.98	ng	97
73) Di-n-butylphthalate	12.07	149	1106400	27.69	ng #	98
74) Fluoranthene	12.72	202	1100931	27.00	ng	95
76) Benzidine	12.85	184	572394	30.75	ng	98
77) Pyrene	12.96	202	1148991	29.56	ng	97
79) Butylbenzylphthalate	13.57	149	441480	28.30	ng #	65
80) Benzo(a)anthracene	14.14	228	967774	27.15	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	354723	27.41	ng #	96
82) Chrysene	14.18	228	935762	28.58	ng	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	614590	29.60	ng	100
84) Di-n-octyl phthalate	14.74	149	839830	25.38	ng	100
85) Indeno(1,2,3-cd)pyrene	17.10	276	656369	20.70	ng	99
87) Benzo(b)fluoranthene	15.19	252	922892	28.95	ng #	97
88) Benzo(k)fluoranthene	15.22	252	584649m	22.98	ng	
89) Benzo(a)pyrene	15.55	252	681610	25.24	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	556256	23.56	ng	99
91) Benzo(g,h,i)perylene	17.55	276	543499	23.29	ng	97

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

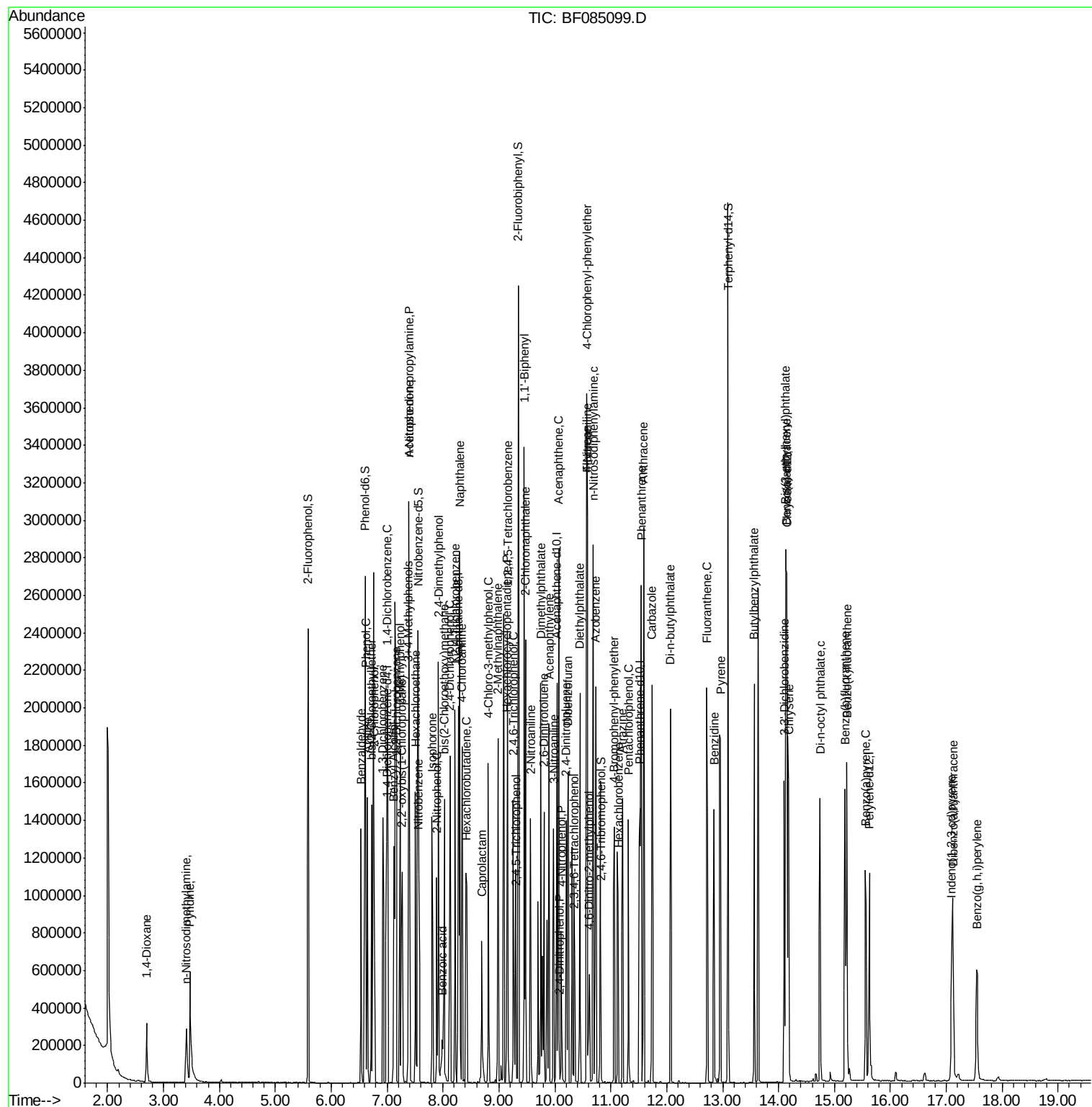
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
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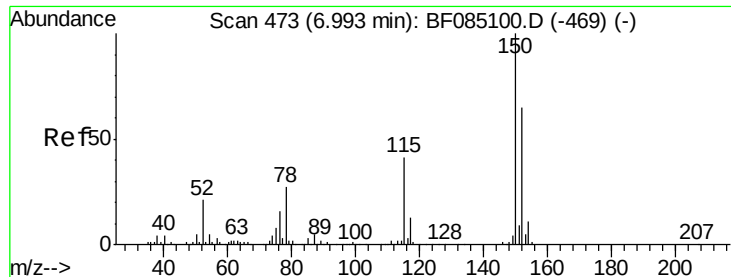
Instrument :
BNA_F
ClientSampleID :
SSTDIC025

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#1

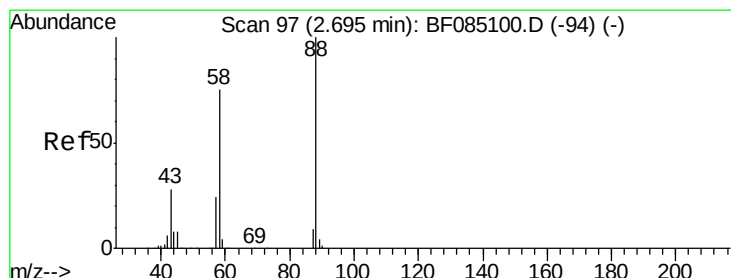
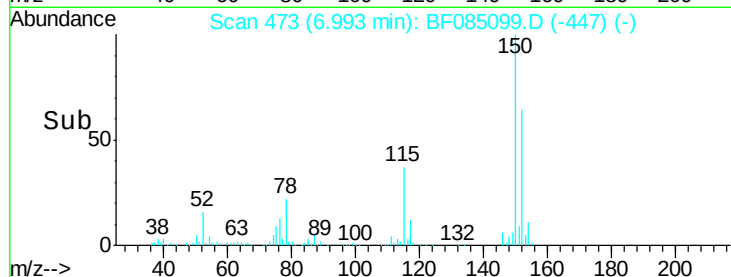
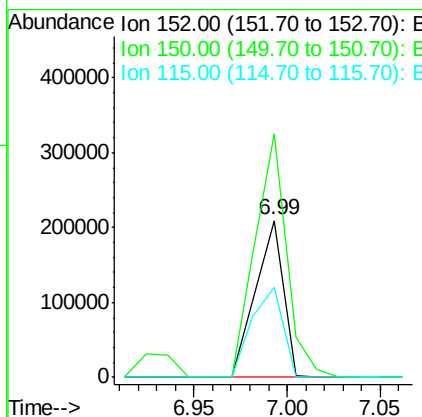
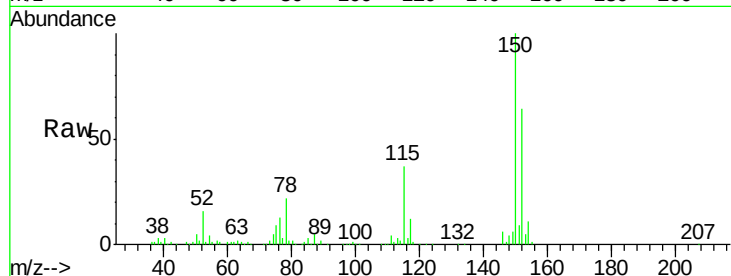
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.4	185.0
115	57.3	50.0	75.0

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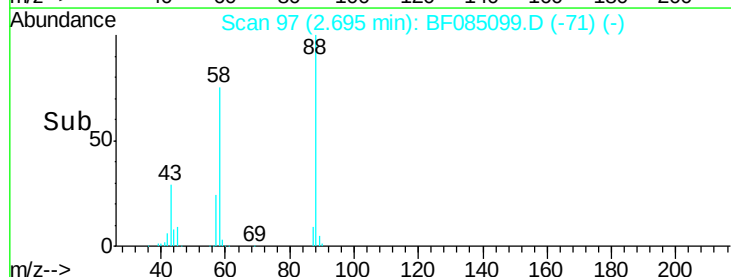
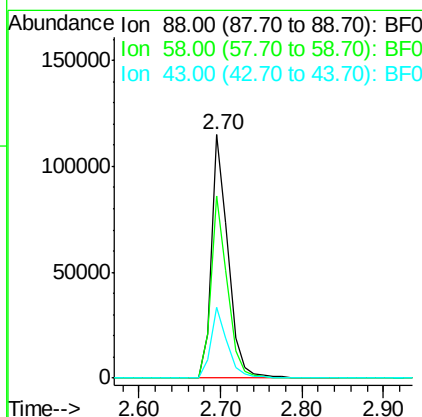
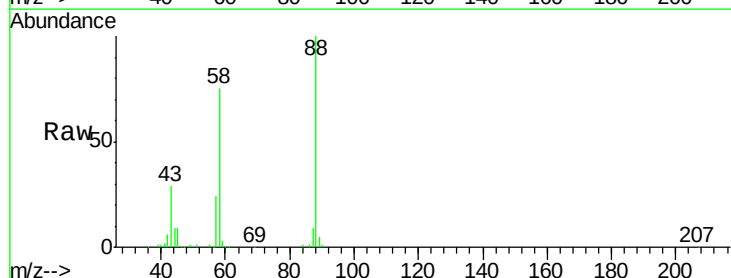
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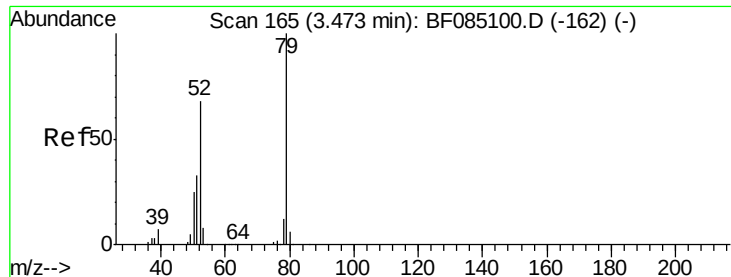


#2

1,4-Dioxane
Concen: 27.74 ng
RT: 2.70 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.4	87.6
43	29.7	22.2	33.4





#3

Pyridine

Concen: 25.59 ng

RT: 3.47 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

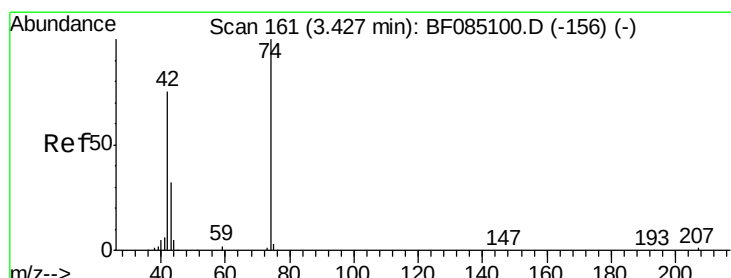
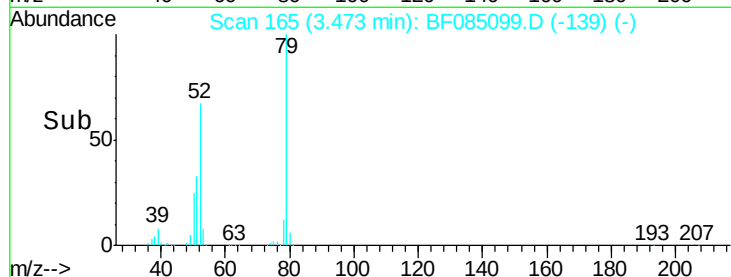
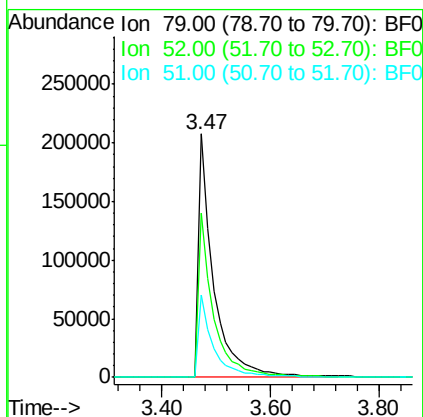
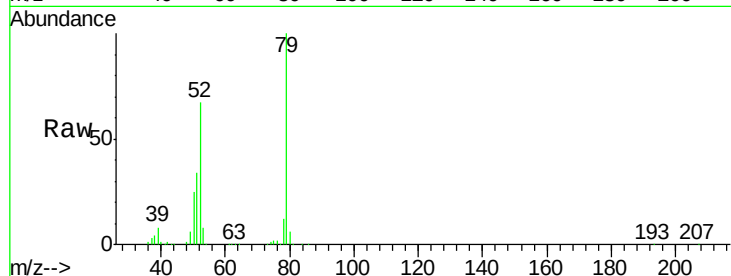
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	397422
Ion Ratio	Lower	Upper	
79	100		
52	67.3	54.1	81.1
51	33.6	26.6	40.0

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#4

n-Nitrosodimethylamine

Concen: 27.79 ng

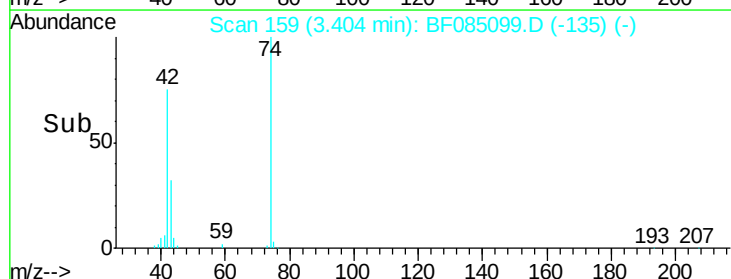
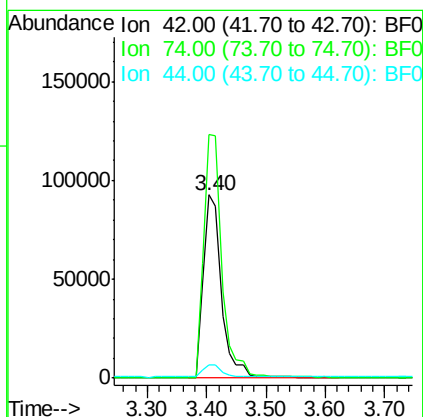
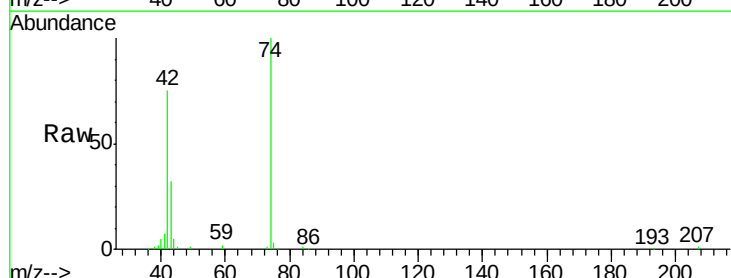
RT: 3.40 min Scan# 159

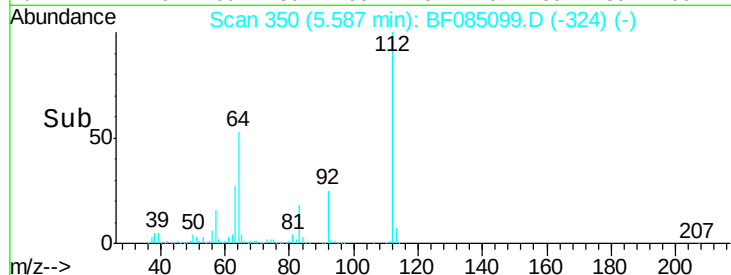
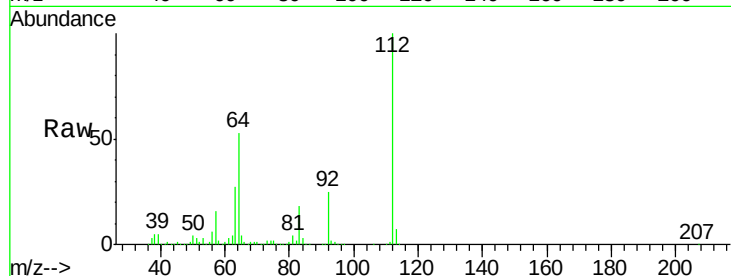
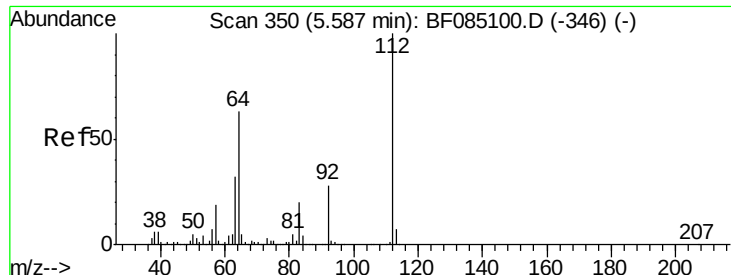
Delta R.T. -0.02 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	42	Resp:	201595
Ion Ratio	Lower	Upper	
42	100		
74	133.1	106.6	160.0
44	7.2	5.4	8.2





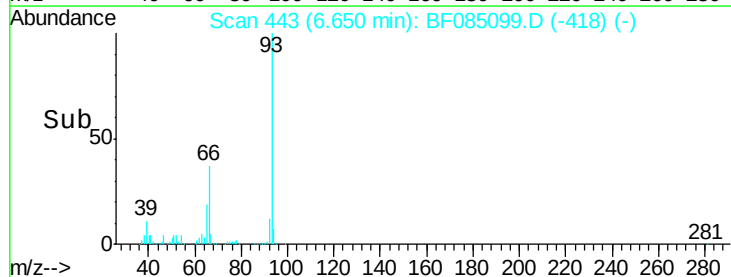
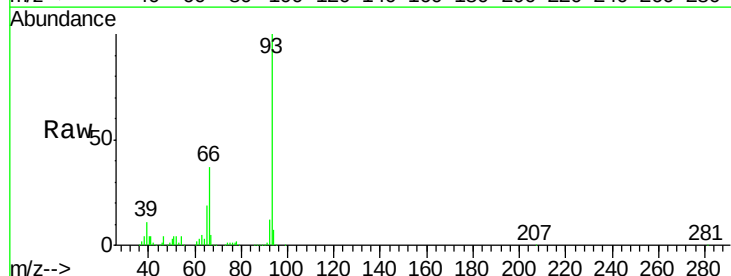
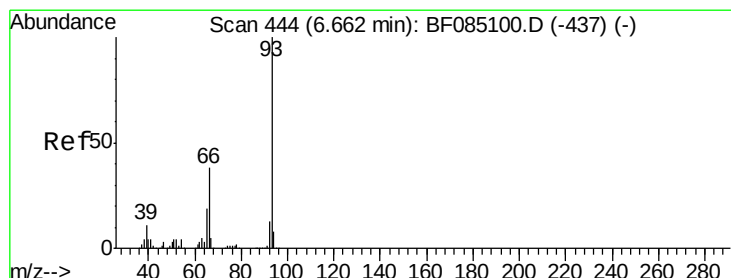
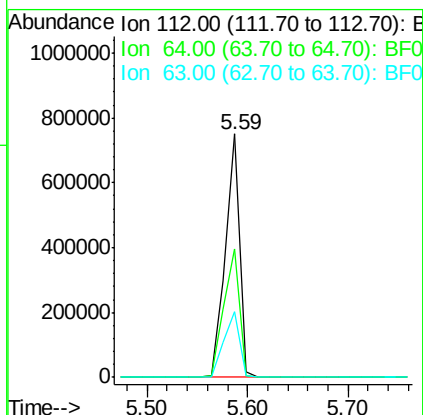
#5
2-Fluorophenol
Concen: 59.78 ng
RT: 5.59 min Scan# 350
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	736273		
64	52.9	50.6	76.0	
63	27.1	25.5	38.3	

Instrument :
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ClientSampleId :
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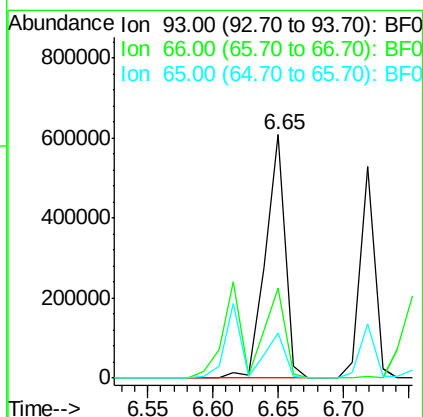
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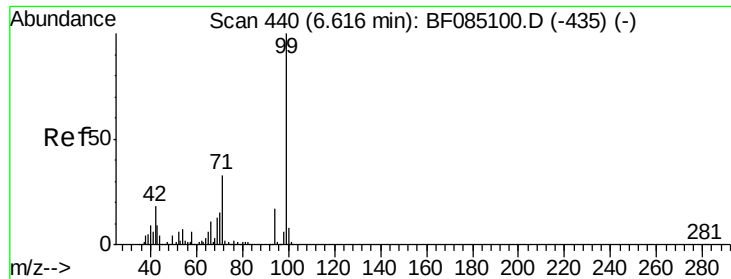
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#6
Aniline
Concen: 29.48 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	644950		
66	37.0	30.1	45.1	
65	18.7	15.0	22.6	





#7

Phenol-d6

Concen: 59.40 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085099.D

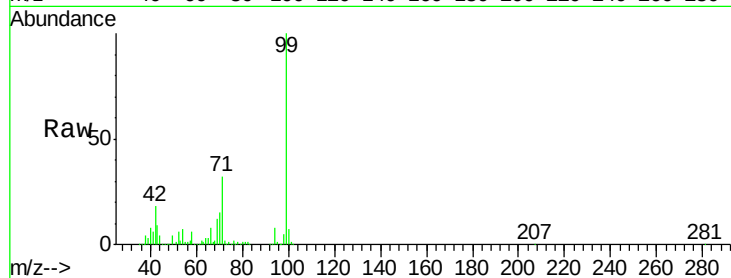
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BNA_F

ClientSampleId :

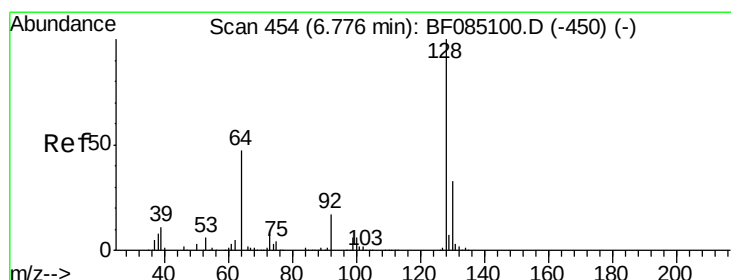
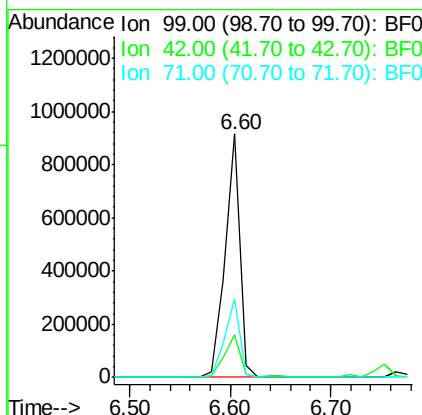
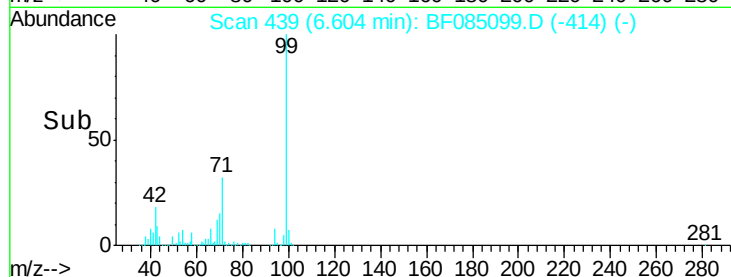
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	923626		
42	17.6	14.1	21.1	
71	32.4	26.8	40.2	

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#8

2-Chlorophenol

Concen: 26.78 ng

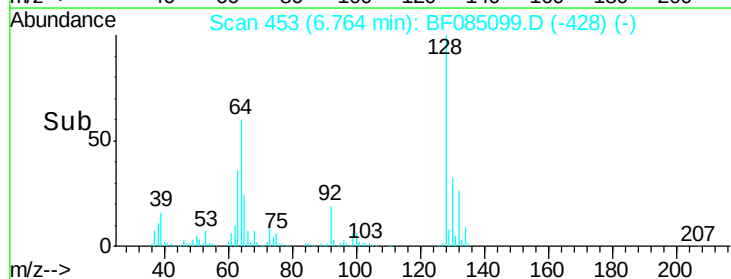
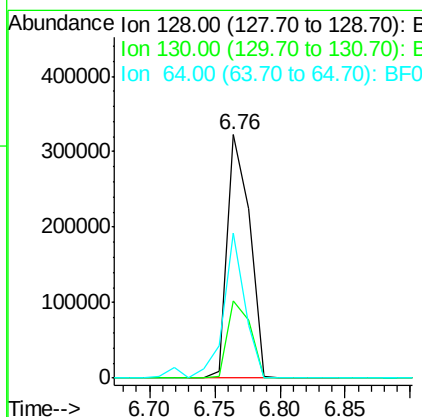
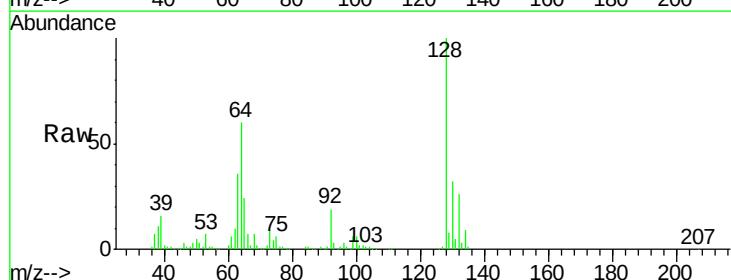
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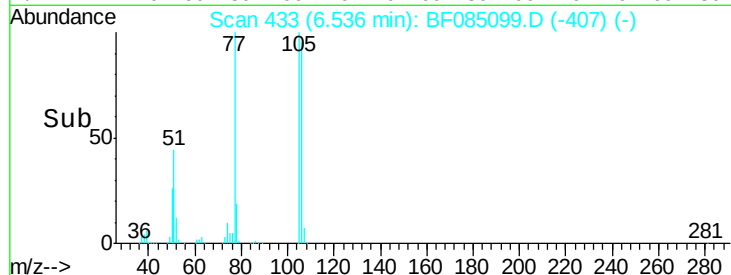
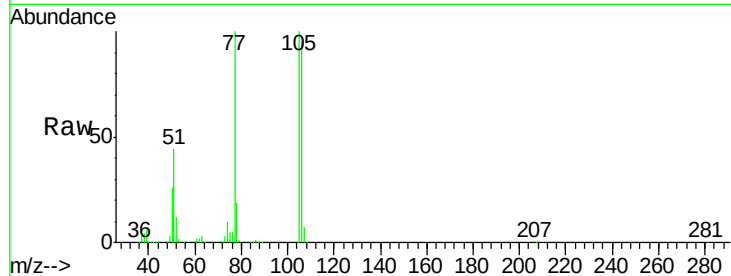
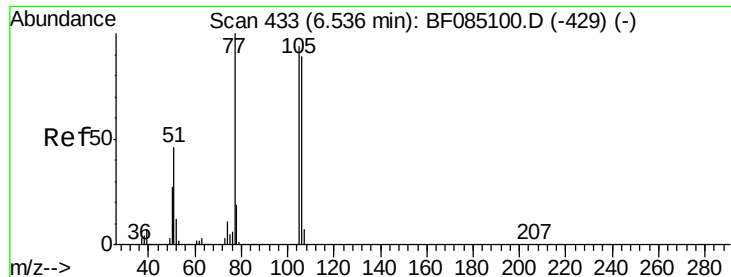
Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	383073		
130	31.8	13.1	53.1	
64	59.8	29.6	69.6	





#9

Benzaldehyde

Concen: 29.82 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	77	Resp:	266702
Ion Ratio	Lower	Upper	
77	100		
105	99.9	73.7	113.7
106	95.2	69.2	109.2

Instrument :

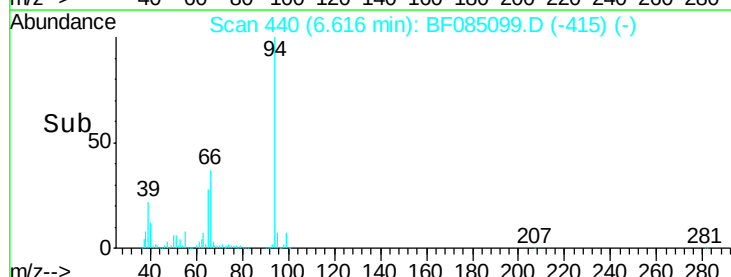
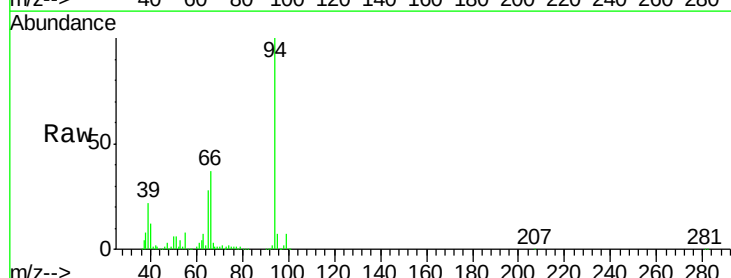
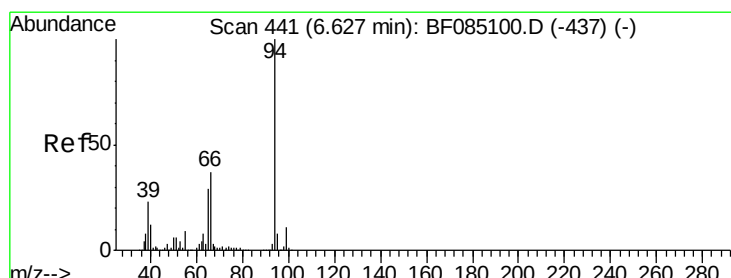
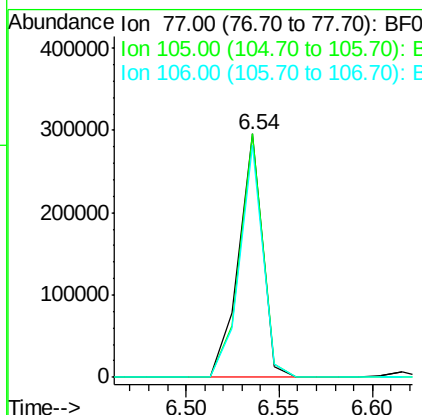
BNA_F

ClientSampleId :

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#10

Phenol

Concen: 31.28 ng m

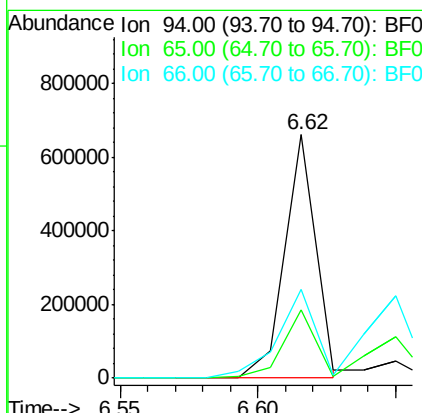
RT: 6.62 min Scan# 440

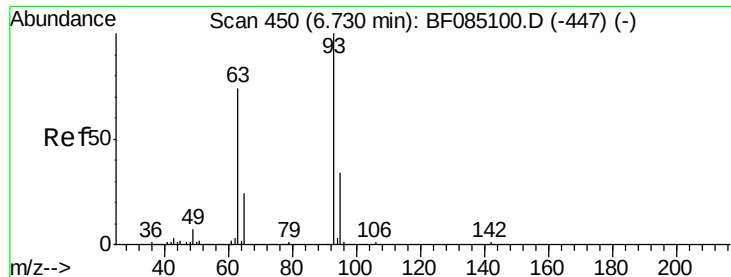
Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	94	Resp:	521526
Ion Ratio	Lower	Upper	
94	100		
65	28.2	9.1	49.1
66	36.6	17.5	57.5





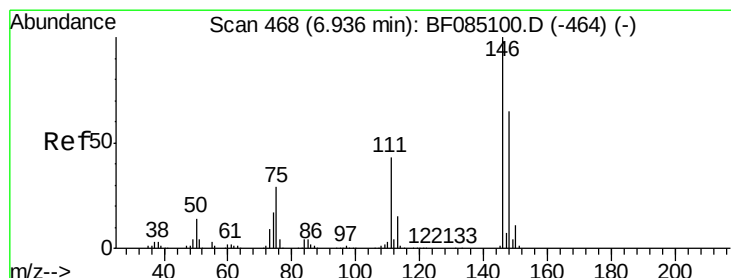
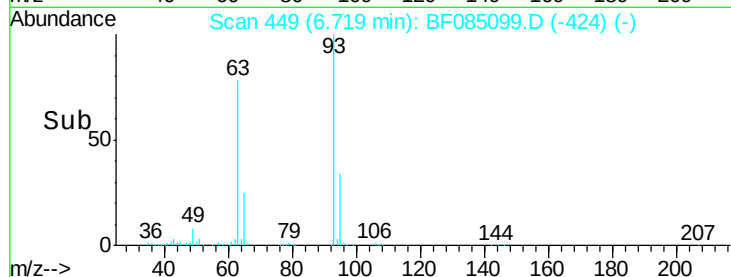
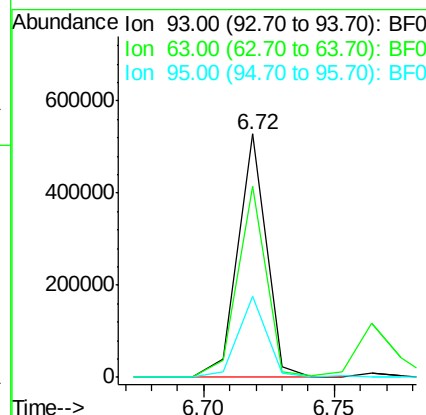
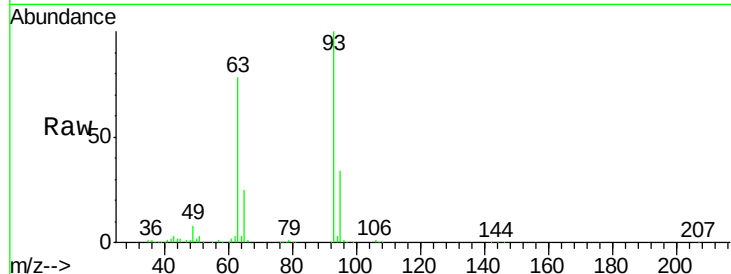
#11
bis(2-Chloroethyl)ether
Concen: 28.34 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	93	Resp:	404270
Ion	Ratio	Lower	Upper
93	100		
63	78.3	53.9	93.9
95	33.5	13.8	53.8

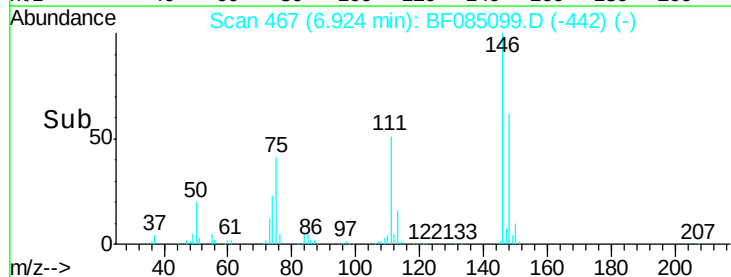
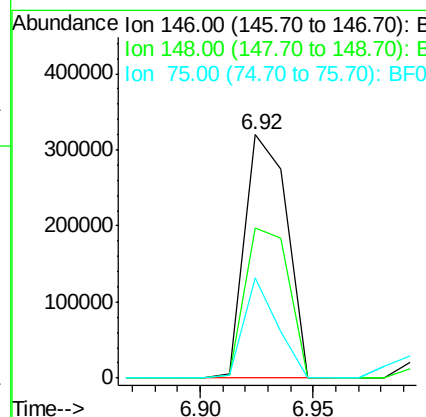
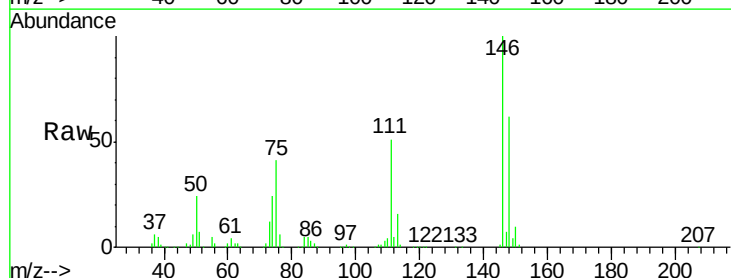
Manual Integrations
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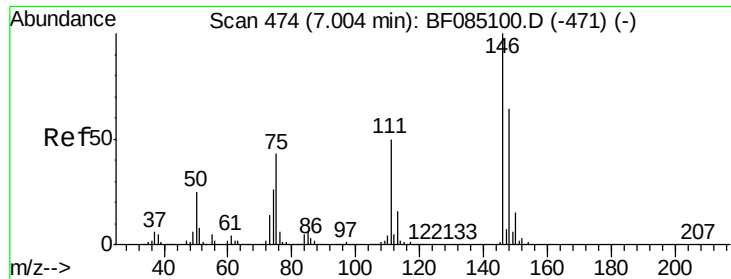
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#12
1,3-Dichlorobenzene
Concen: 26.59 ng m
RT: 6.92 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:	146	Resp:	412534
Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.9	77.9
75	41.2	23.3	34.9#





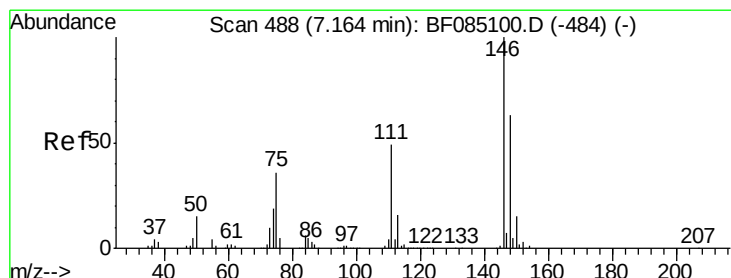
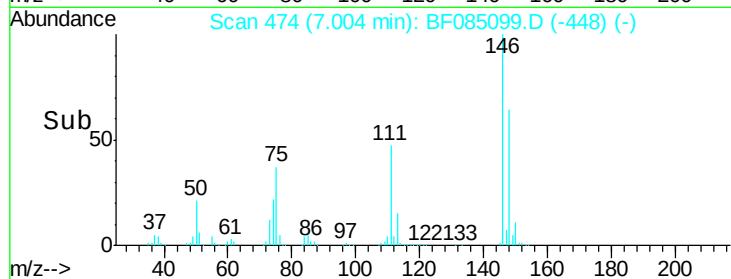
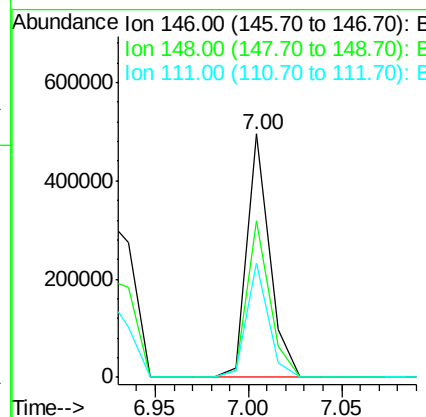
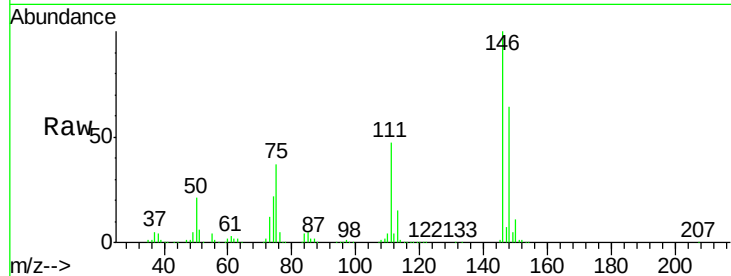
#13
1,4-Dichlorobenzene
Concen: 27.18 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	420309		
148	64.4	51.1	76.7	
111	46.9	40.0	60.0	

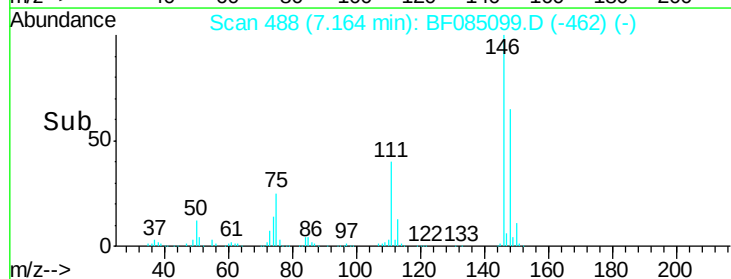
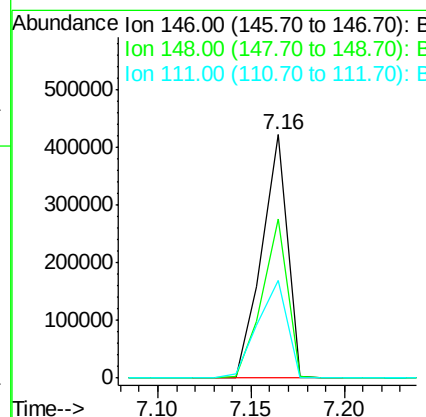
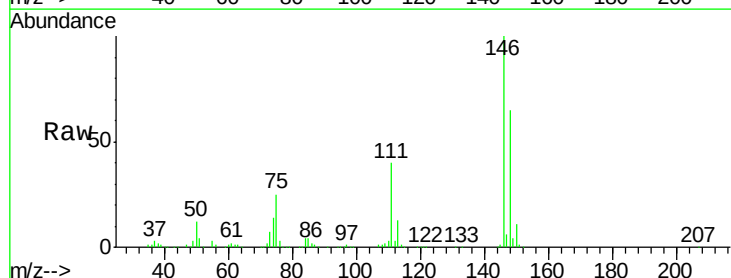
Manual Integrations
APPROVED

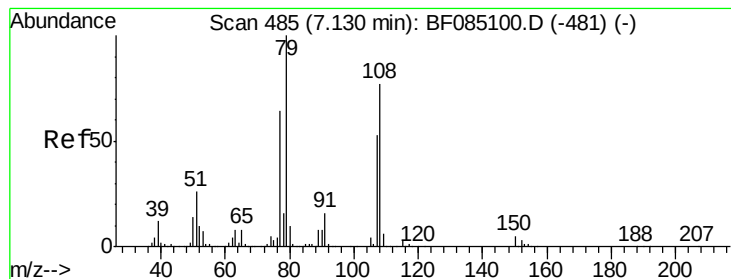
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#14
1,2-Dichlorobenzene
Concen: 27.55 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	400520		
148	65.2	50.5	75.7	
111	40.2	38.9	58.3	





#15

Benzyl Alcohol

Concen: 27.19 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

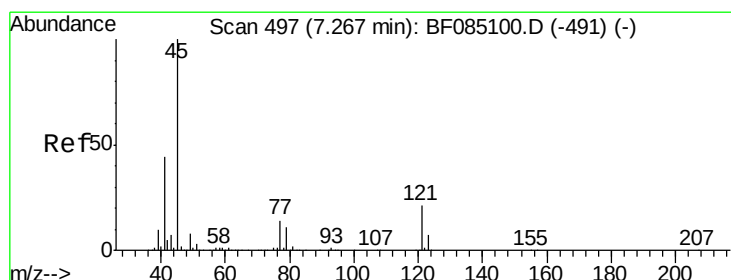
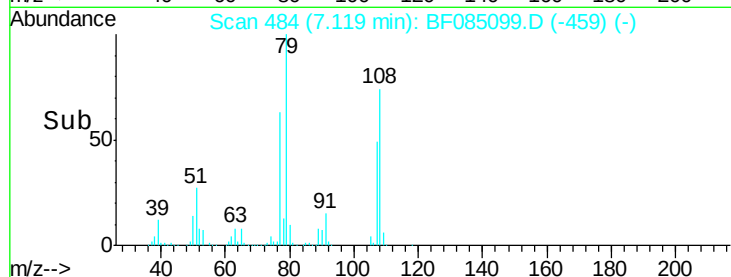
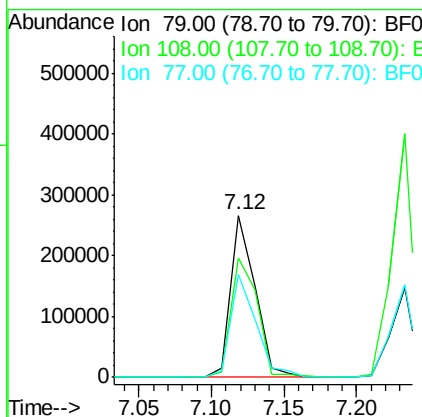
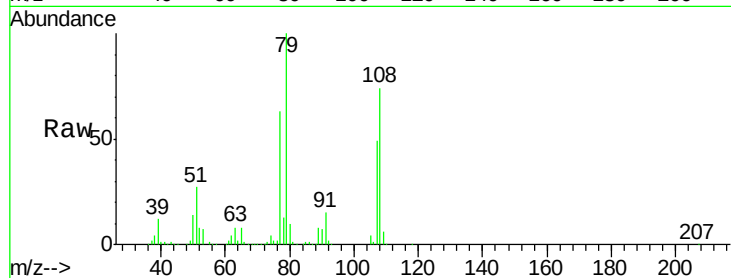
ClientSampled :

SSTDIC025

Tgt Ion:	79	Resp:	312827
Ion Ratio	Lower	Upper	
79	100		
108	73.6	61.8	92.6
77	63.5	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.16 ng

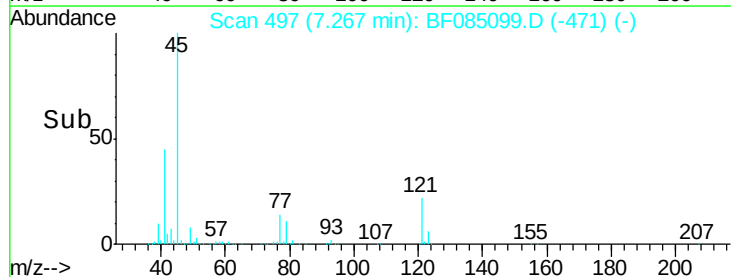
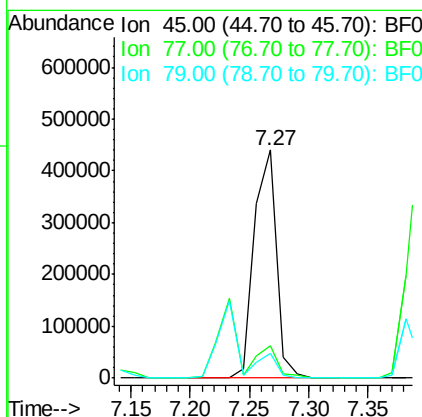
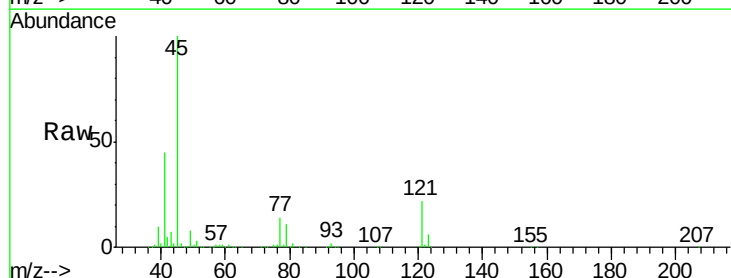
RT: 7.27 min Scan# 497

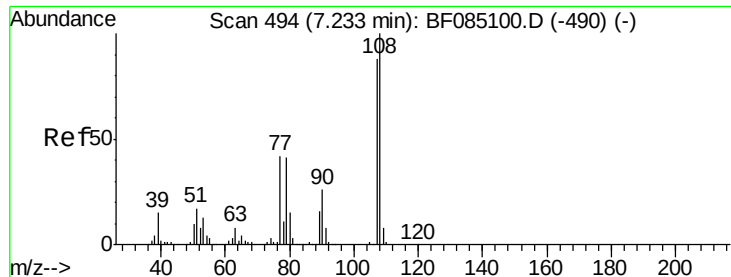
Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	45	Resp:	579658
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	34.4
79	11.1	0.0	31.1





#17

2-Methylphenol

Concen: 29.32 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF085099.D

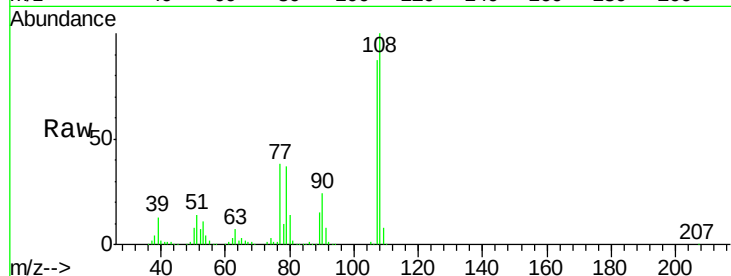
Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

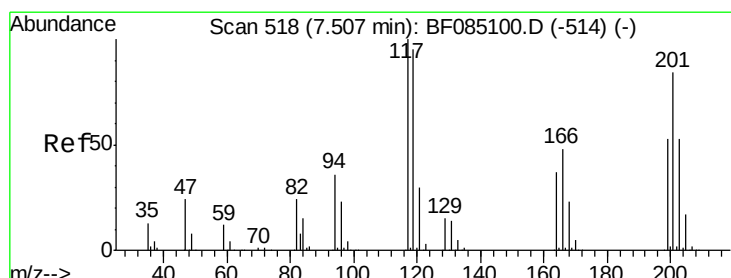
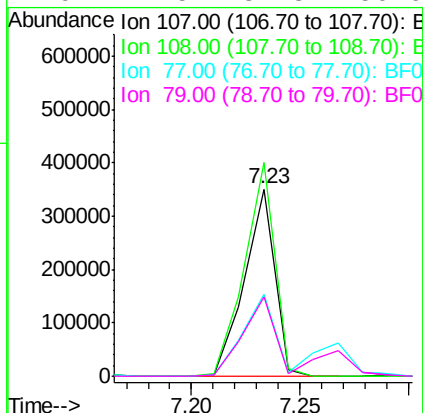
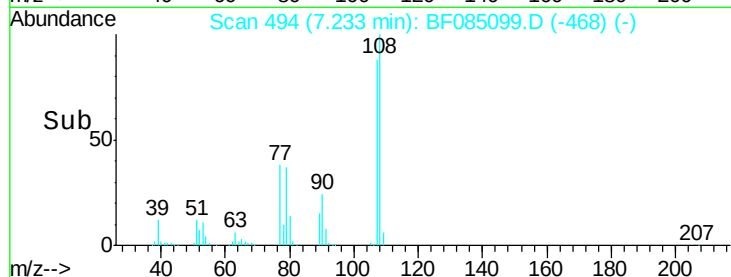
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	340386		
108	114.3	91.4	137.2	
77	43.6	38.7	58.1	
79	42.5	37.8	56.6	

Manual Integrations
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#18

Hexachloroethane

Concen: 29.09 ng

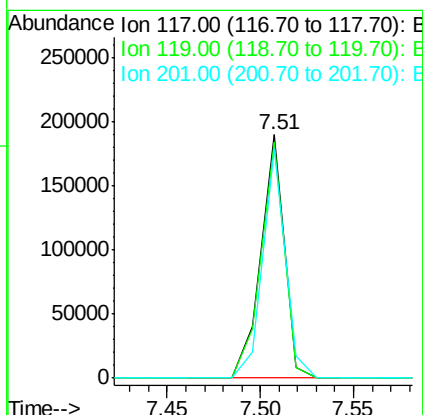
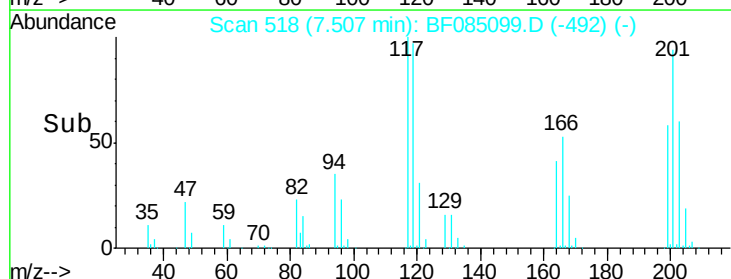
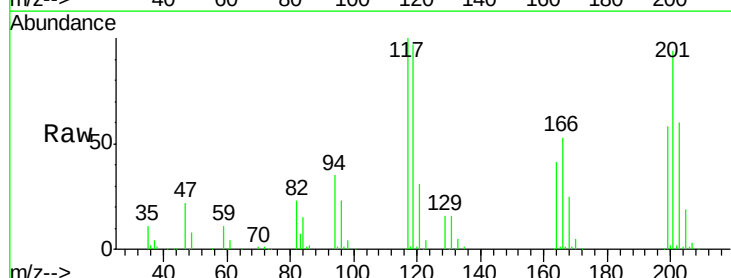
RT: 7.51 min Scan# 518

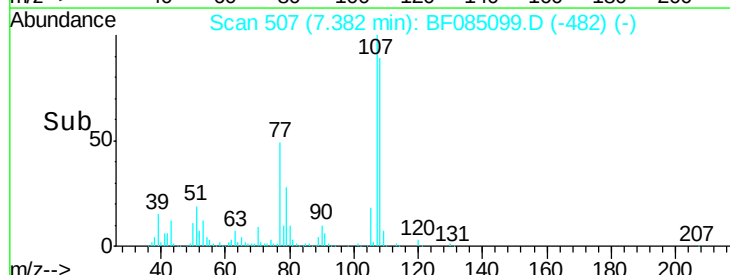
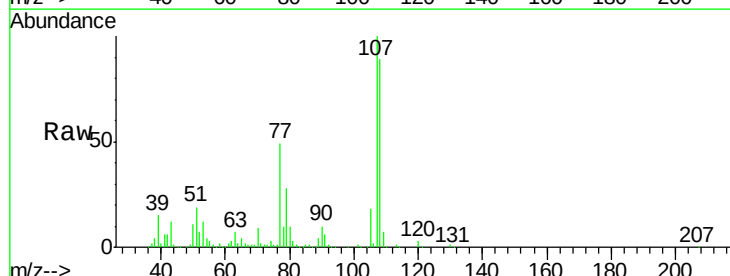
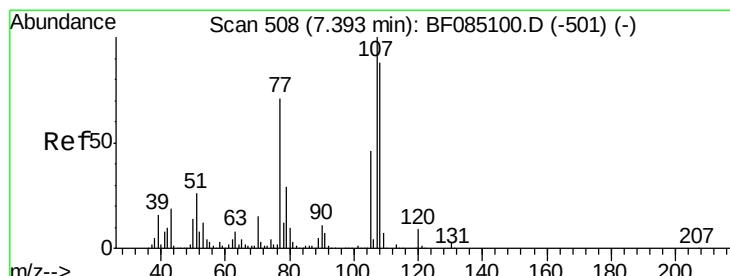
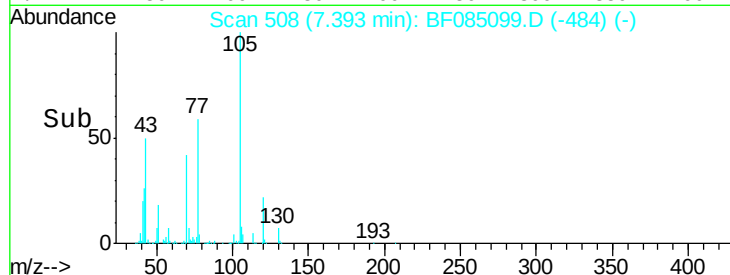
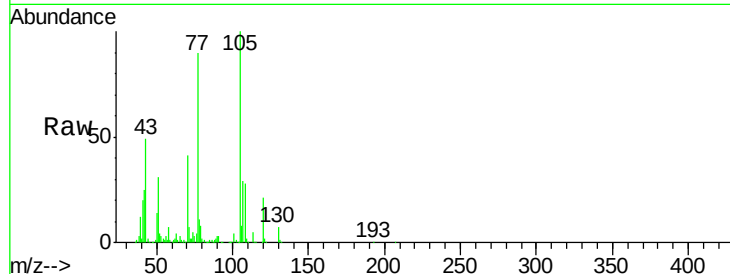
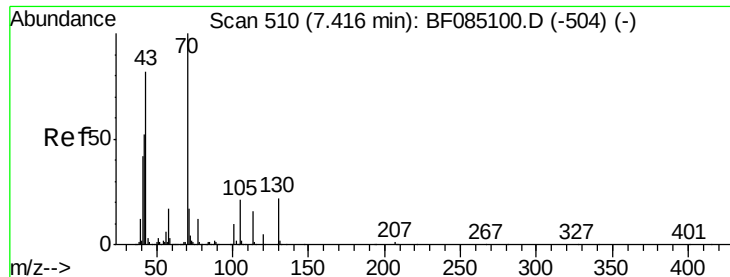
Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	163495		
119	97.1	76.2	114.4	
201	94.3	66.8	100.2	





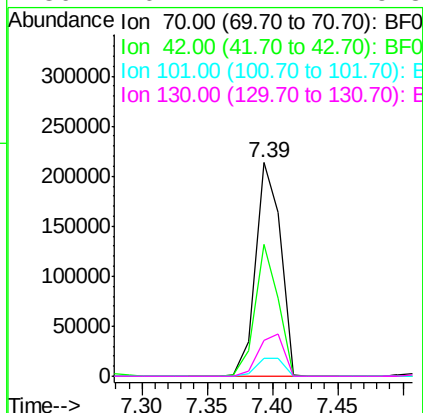
#19
n-Nitroso-di-n-propylamine
Concen: 26.34 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	61.7	41.9	62.9
101	8.6	7.8	11.8
130	16.7	17.2	25.8#

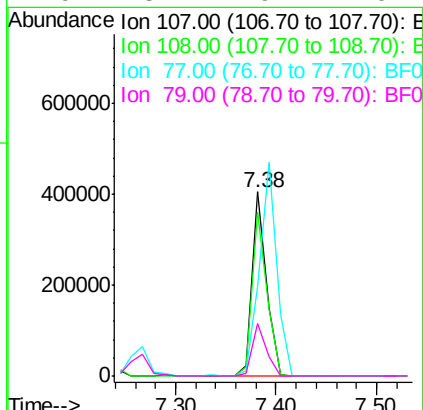
Manual Integrations
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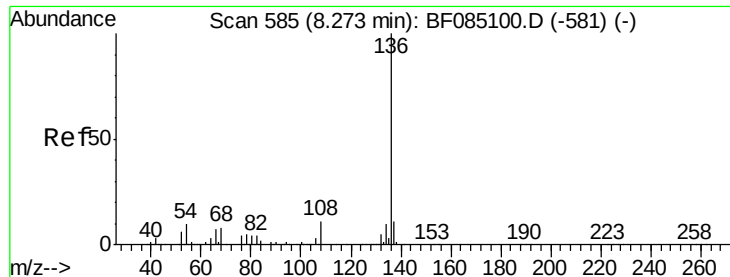
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#20
3+4-Methylphenols
Concen: 28.10 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	88.7	67.8	107.8
77	49.0	50.6	90.6#
79	28.2	9.1	49.1





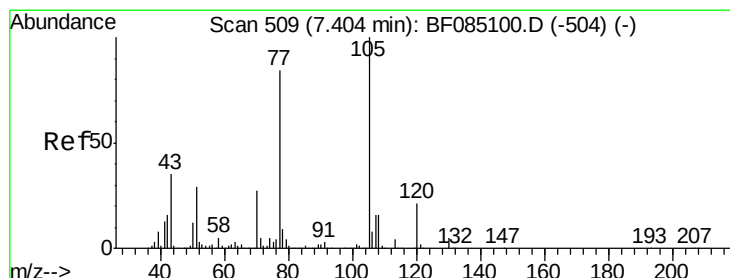
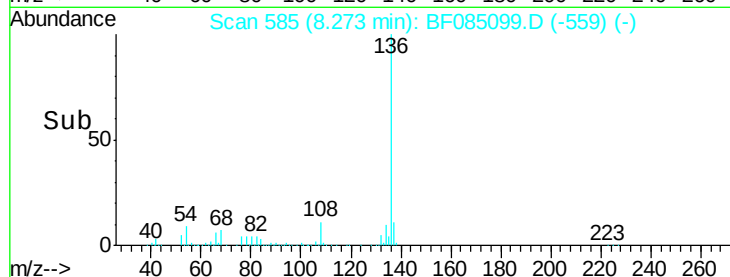
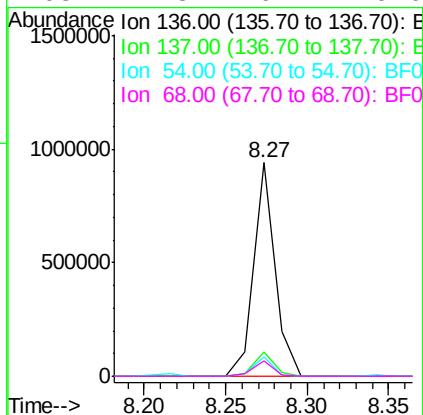
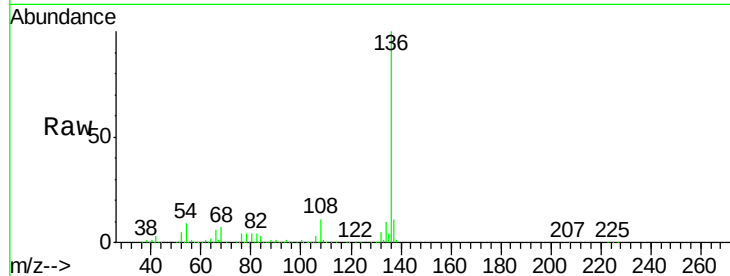
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	856547		
137	11.4	9.1	13.7	
54	9.1	8.5	12.7	
68	7.3	6.4	9.6	

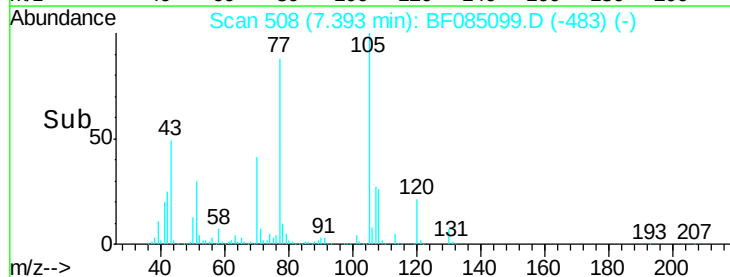
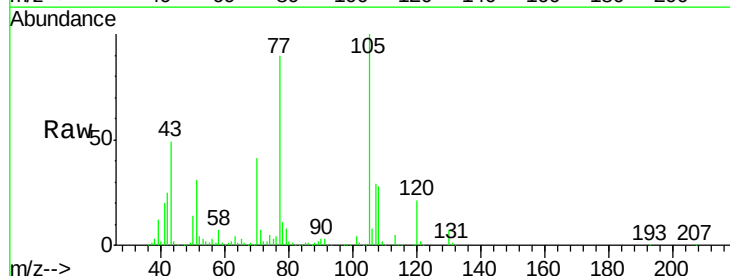
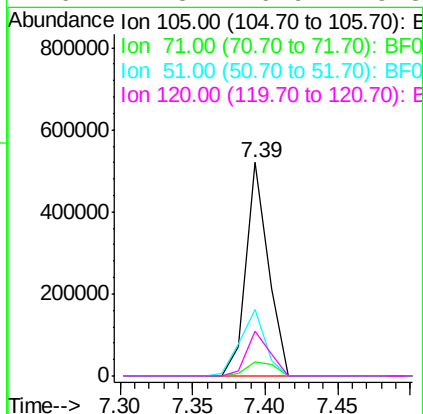
Manual Integrations
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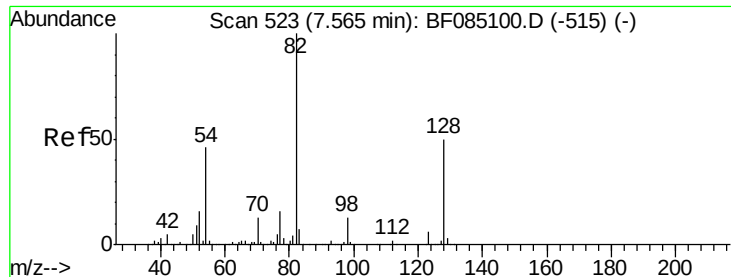
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#22
Acetophenone
Concen: 25.89 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552803		
71	6.8	3.8	5.6#	
51	31.5	22.9	34.3	
120	21.3	16.9	25.3	





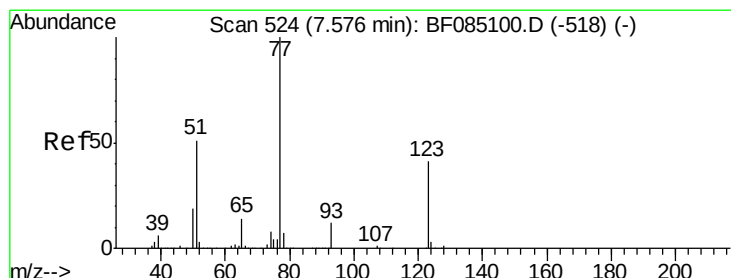
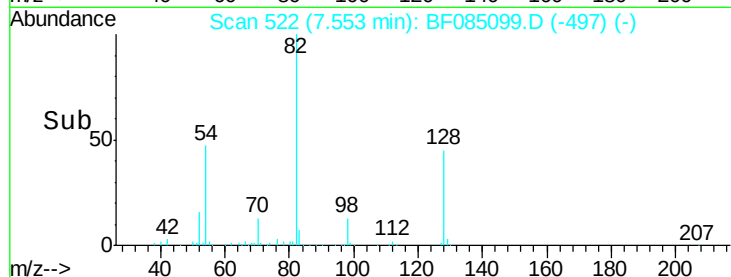
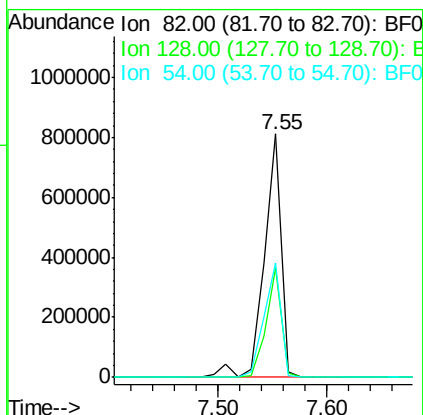
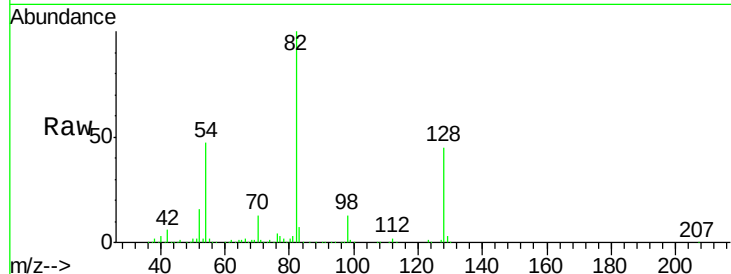
#23
 Nitrobenzene-d5
 Concen: 61.99 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	39.8	59.6
54	47.1	36.6	54.8

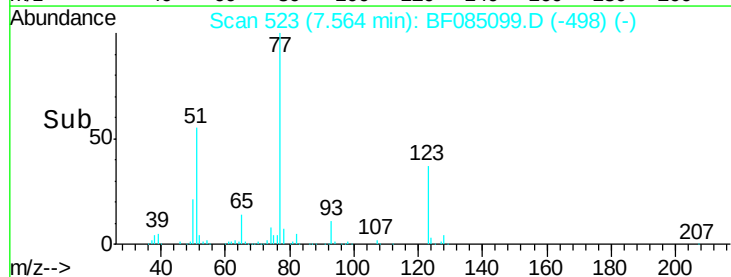
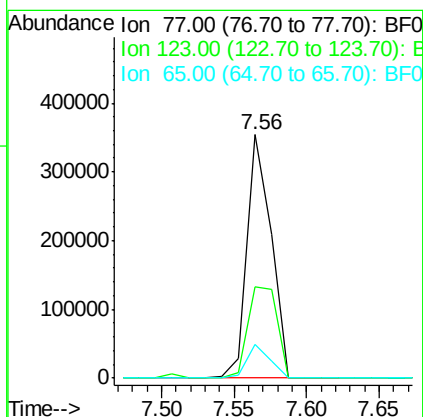
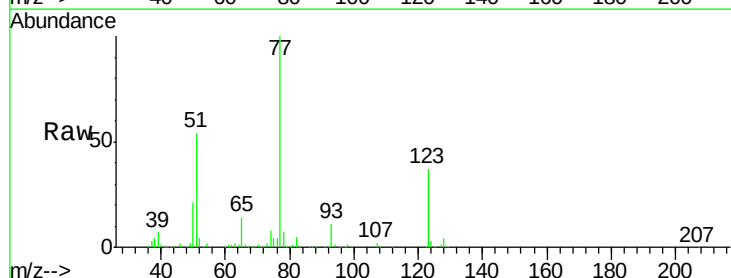
Manual Integrations
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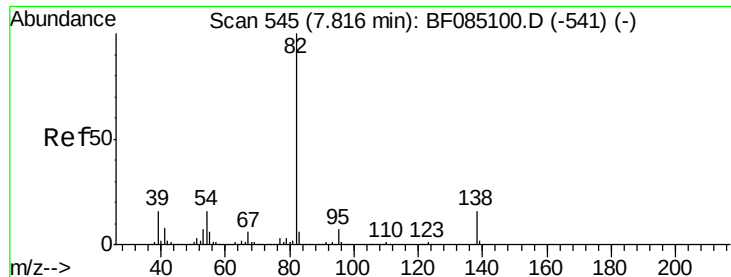
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#24
 Nitrobenzene
 Concen: 28.06 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	33.4	50.2
65	13.9	10.9	16.3





#25

Isophorone

Concen: 25.66 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

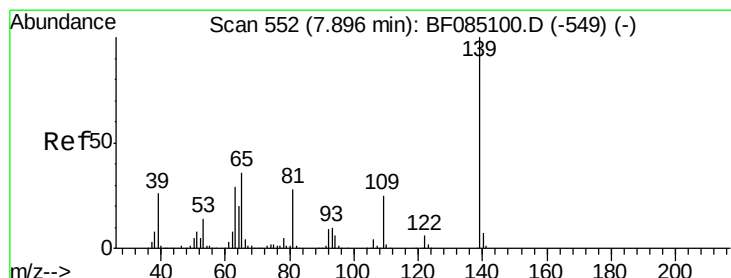
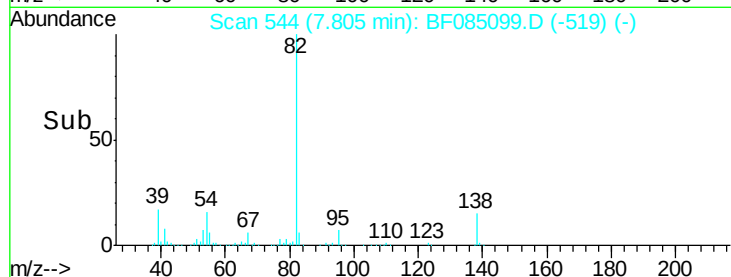
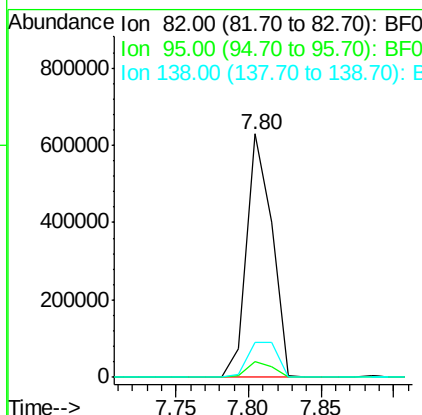
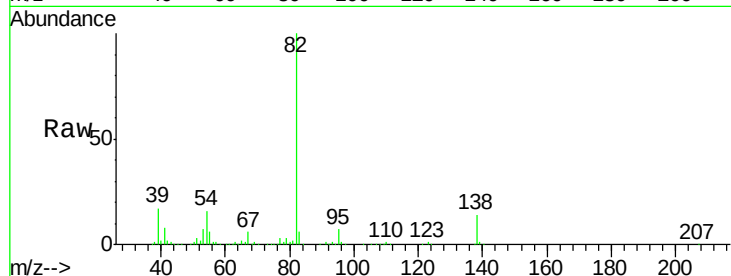
ClientSampleId :

SSTDICC025

Tgt Ion:	82	Resp:	760993
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.6	8.4
138	14.5	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.39 ng

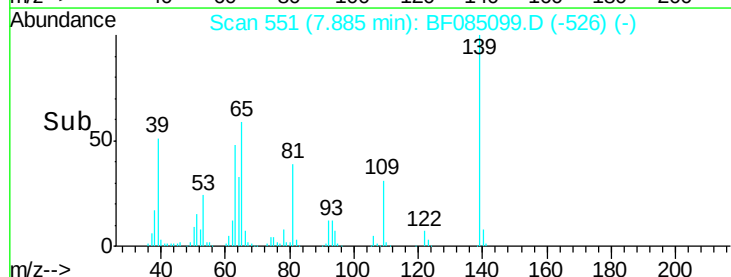
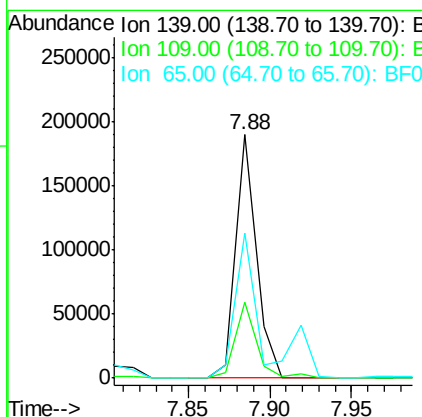
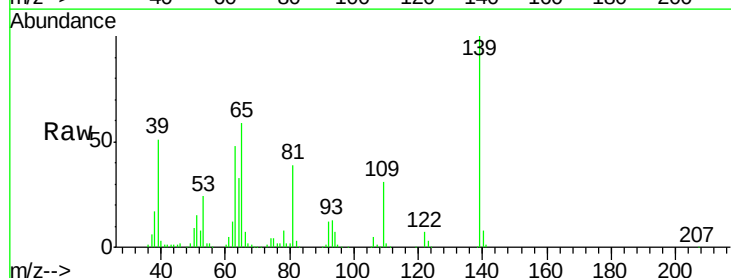
RT: 7.88 min Scan# 551

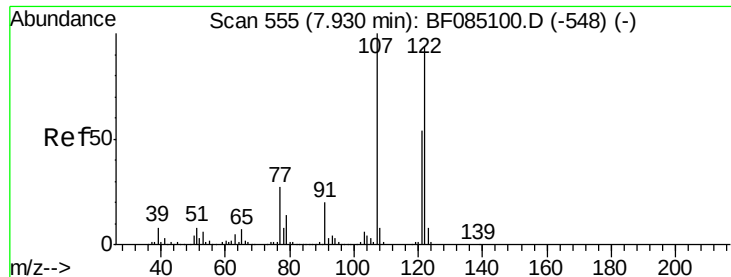
Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	139	Resp:	165624
Ion Ratio	Lower	Upper	
139	100		
109	31.3	20.4	30.6#
65	59.5	29.2	43.8#





#27

2,4-Dimethylphenol

Concen: 28.03 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085099.D

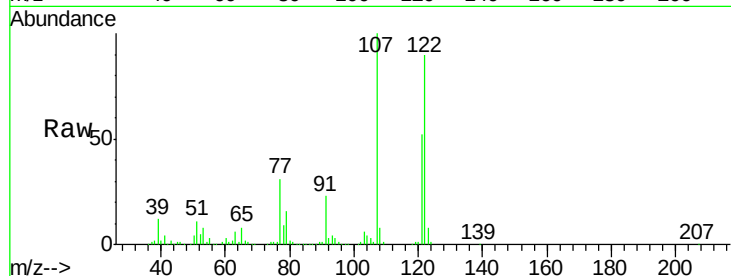
Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

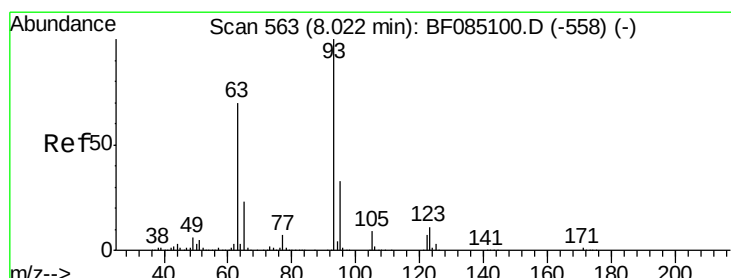
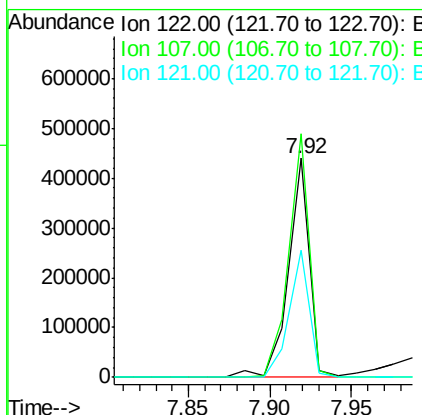
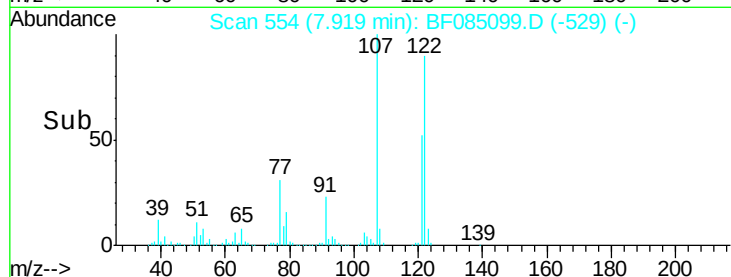
SSTDIC025



Tgt Ion:	122	Resp:	393319
Ion Ratio	Lower	Upper	
122	100		
107	111.3	85.0	127.4
121	58.1	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 28.77 ng

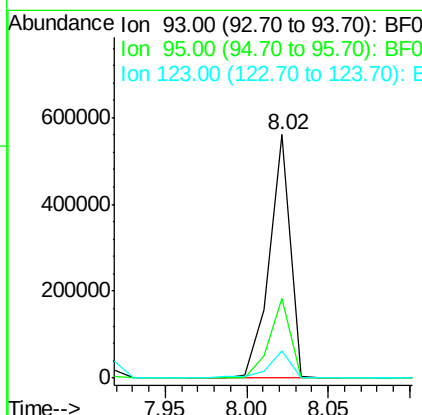
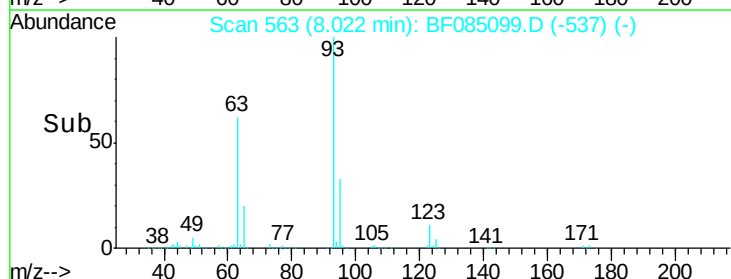
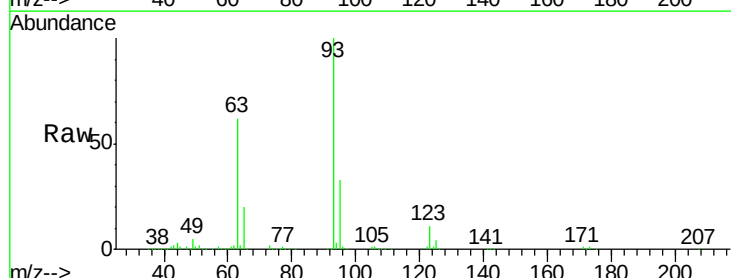
RT: 8.02 min Scan# 563

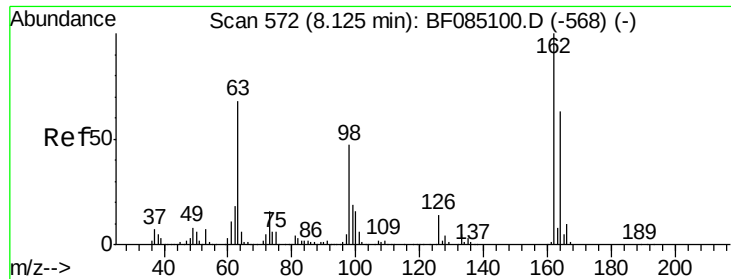
Delta R.T. -0.00 min

Lab File: BF085099.D

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Tgt Ion:	93	Resp:	501028
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.2	39.4
123	11.2	8.8	13.2





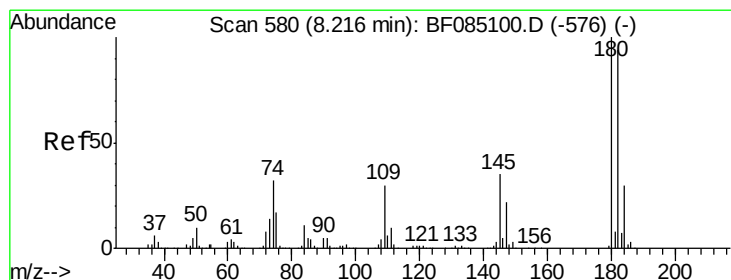
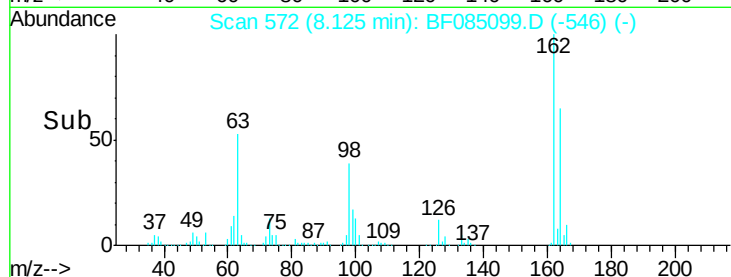
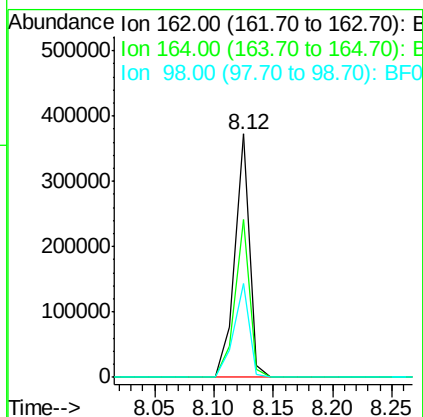
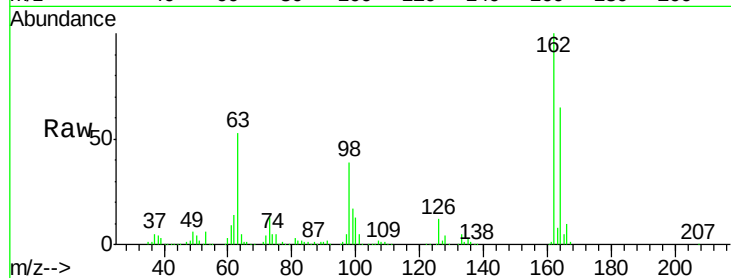
#29
 2,4-Dichlorophenol
 Concen: 27.11 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	162	Resp:	324308
Ion Ratio		Lower	Upper
162	100		
164	64.9	42.9	82.9
98	38.7	26.9	66.9

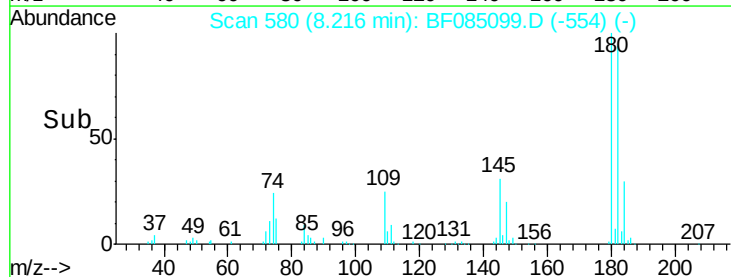
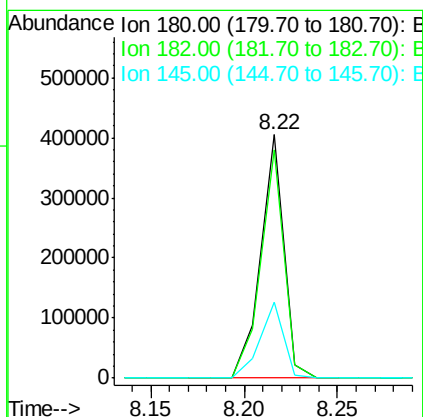
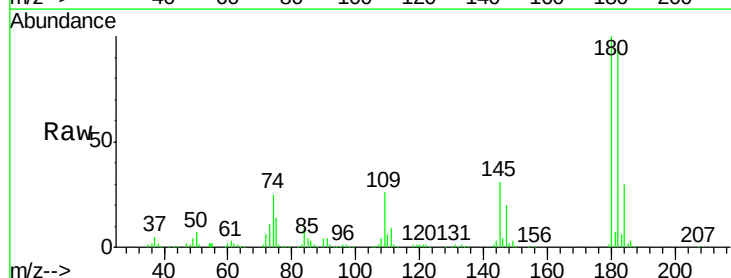
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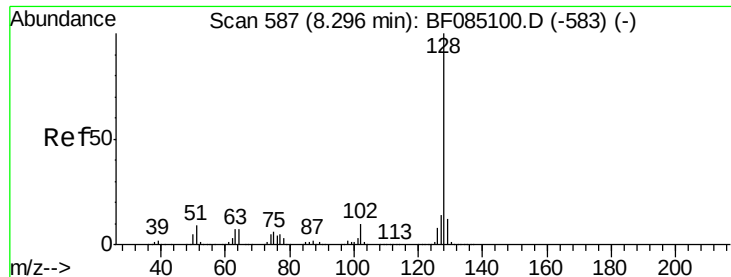
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.22 ng
 RT: 8.22 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:	180	Resp:	353825
Ion Ratio		Lower	Upper
180	100		
182	93.7	75.4	113.0
145	31.3	27.8	41.8





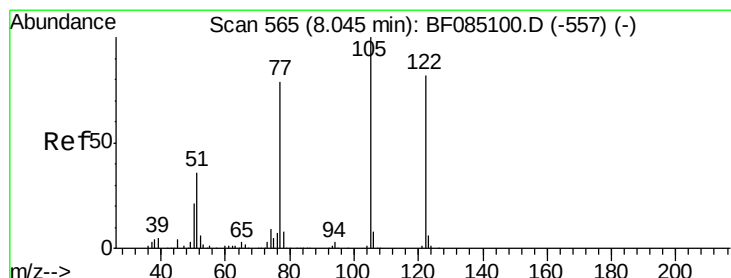
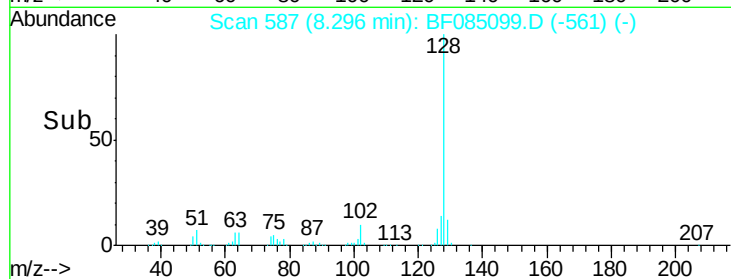
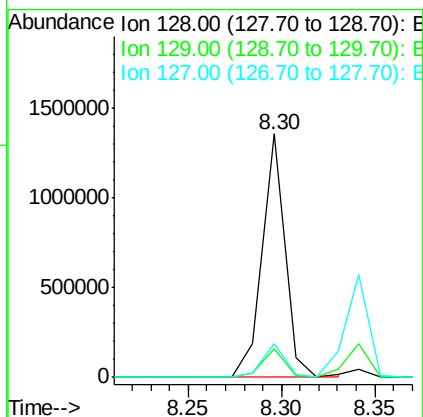
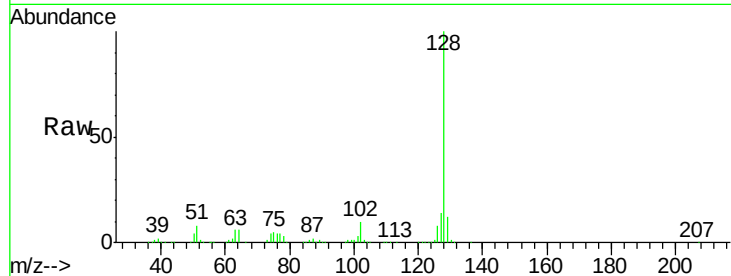
#31
Naphthalene
Concen: 27.95 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 1146426
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 13.8 11.1 16.7

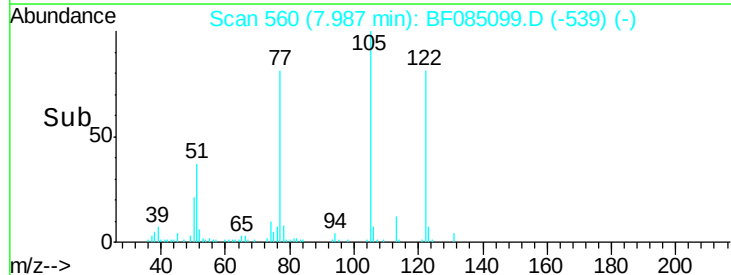
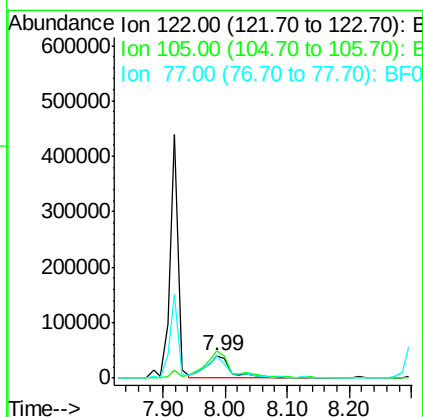
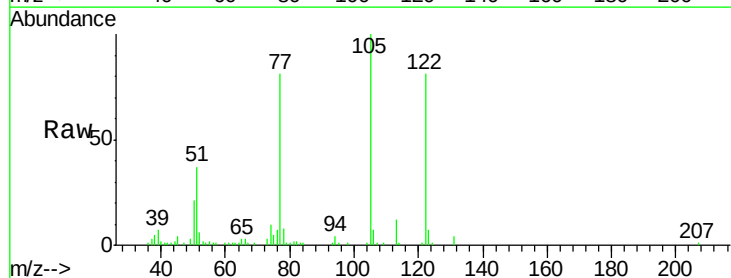
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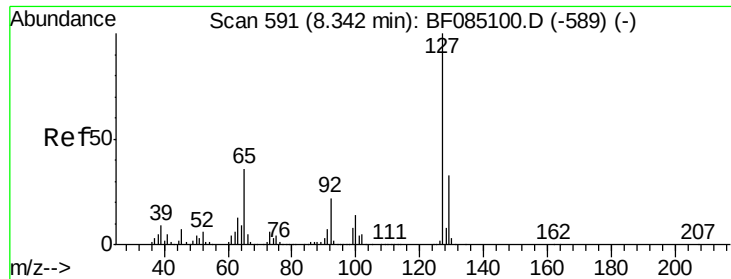
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#32
Benzoic acid
Concen: 12.54 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

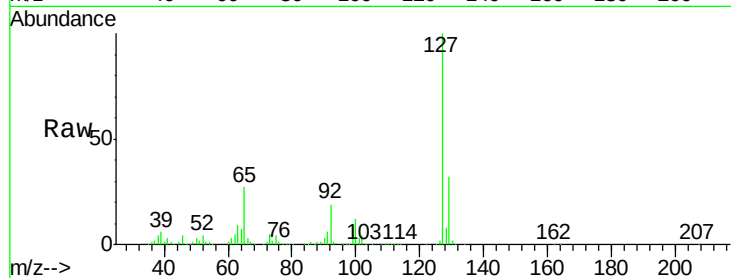
Tgt Ion:122 Resp: 111955
Ion Ratio Lower Upper
122 100
105 123.2 102.0 142.0
77 100.0 76.8 116.8





#33
4-Chloroaniline
Concen: 28.45 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

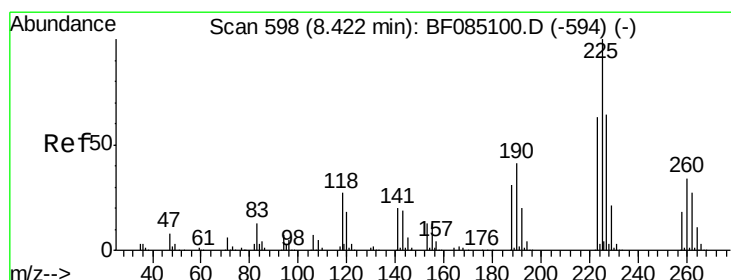
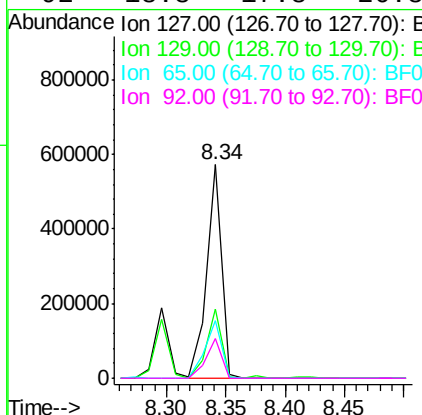
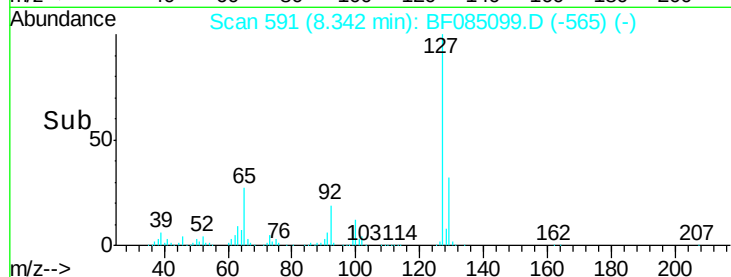
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.3	39.5	
65	26.9	28.6	43.0	
92	18.8	17.8	26.8	

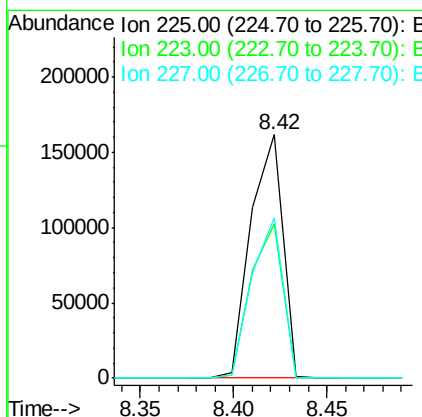
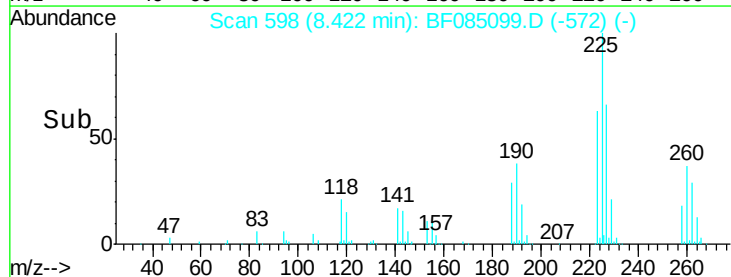
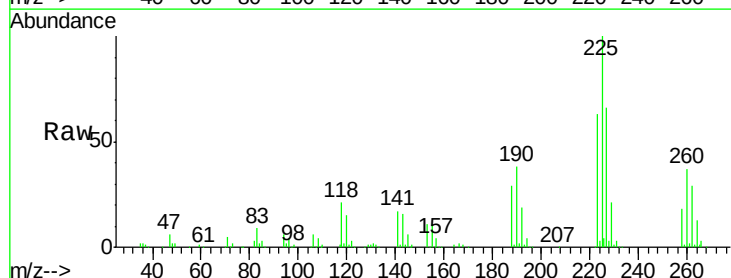
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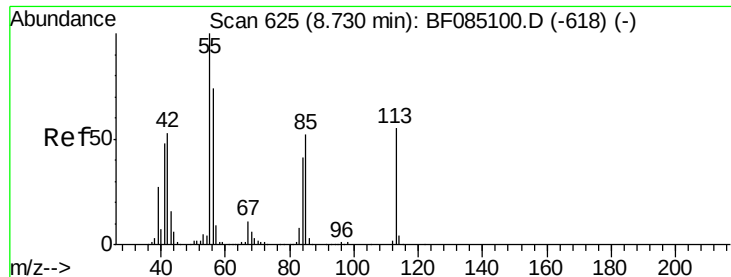
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#34
Hexachlorobutadiene
Concen: 23.50 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.4	75.6	
227	65.8	51.6	77.4	





#35

Caprolactam

Concen: 25.45 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

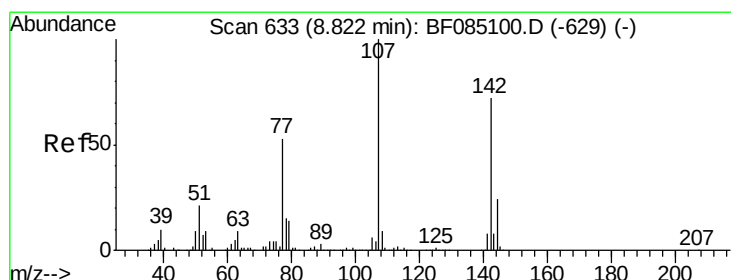
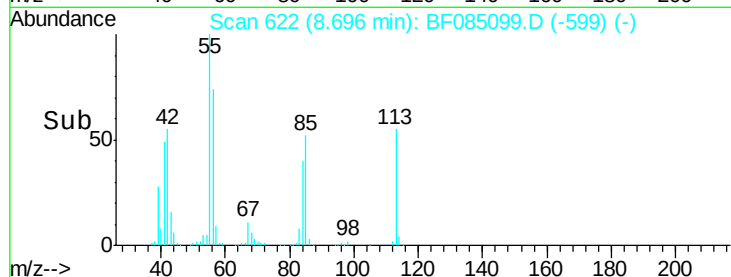
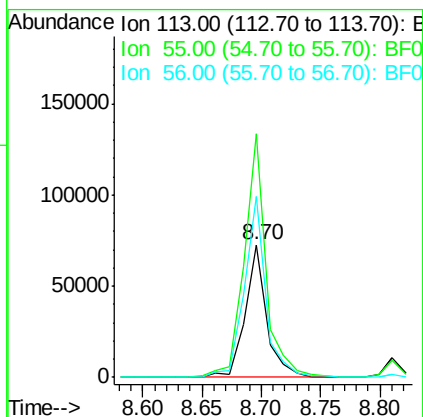
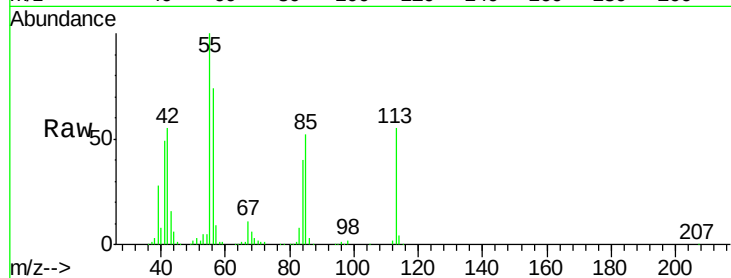
ClientSampleId :

SSTDIC025

Tgt Ion:	113	Resp:	91806
Ion Ratio	Lower	Upper	
113	100		
55	183.3	162.9	202.9
56	135.8	114.5	154.5

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#36

4-Chloro-3-methylphenol

Concen: 26.44 ng

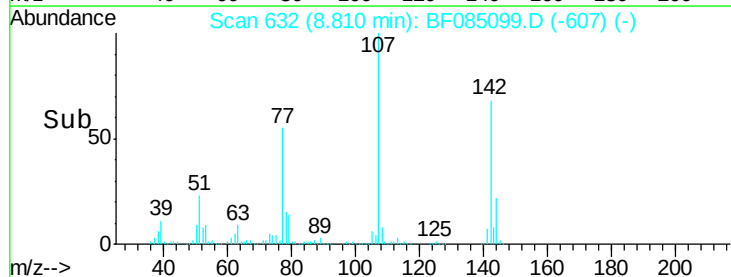
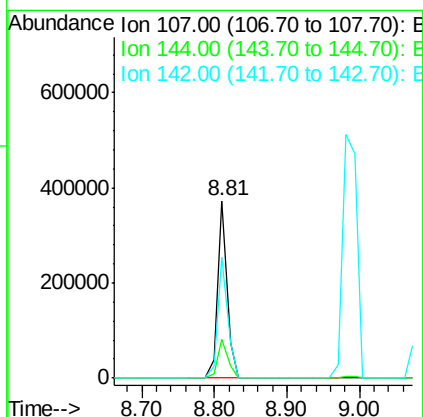
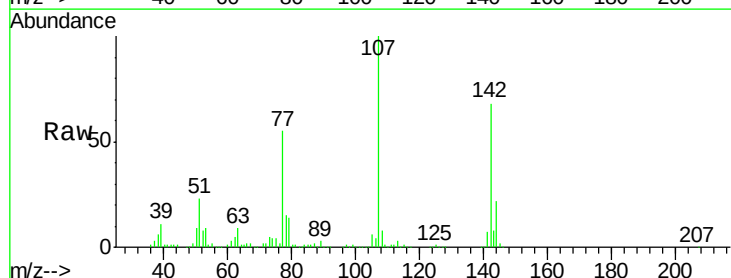
RT: 8.81 min Scan# 632

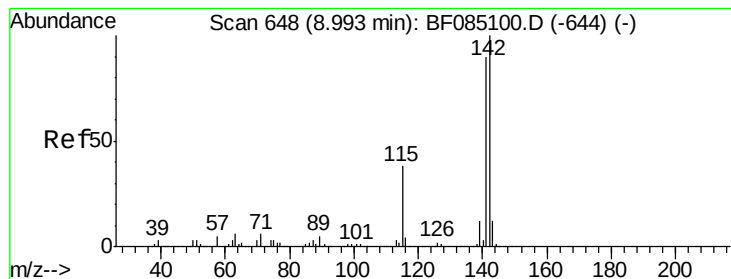
Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	107	Resp:	338178
Ion Ratio	Lower	Upper	
107	100		
144	22.2	18.9	28.3
142	68.3	57.9	86.9





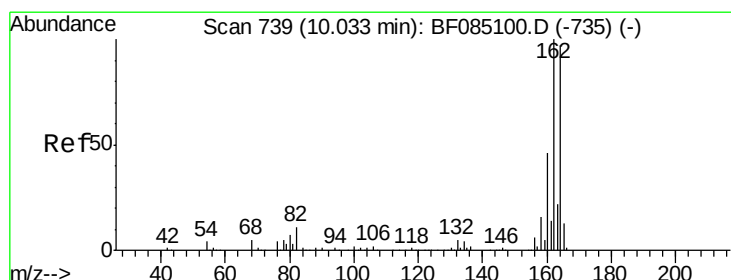
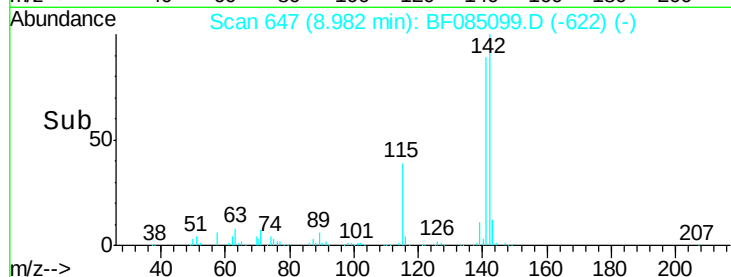
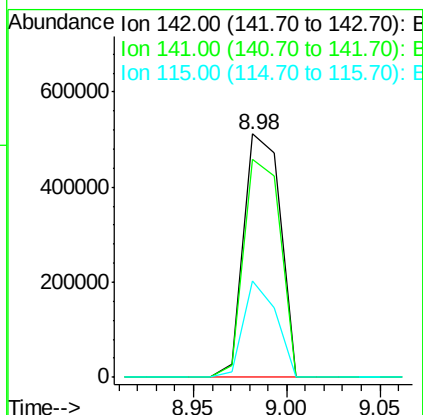
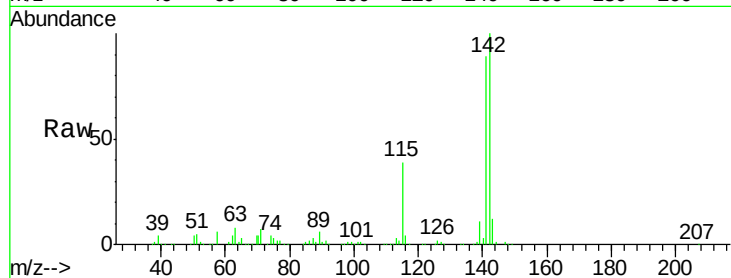
#37
2-Methylnaphthalene
Concen: 26.06 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	696495		
141	89.5	71.7	107.5	
115	39.3	30.1	45.1	

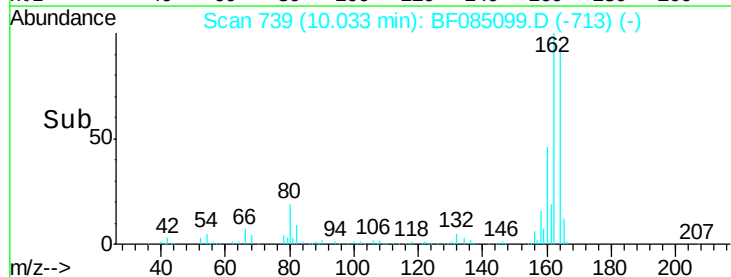
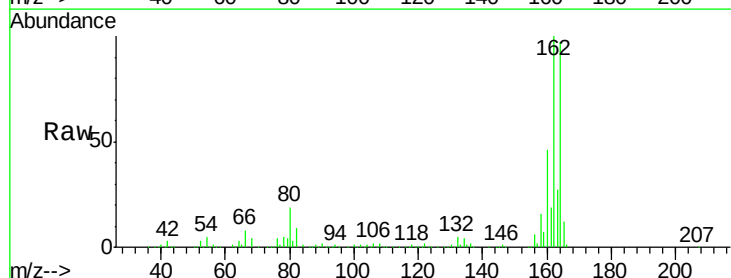
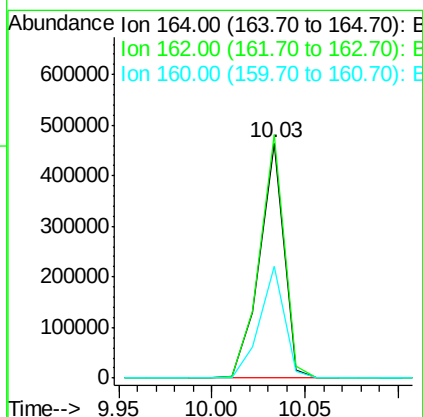
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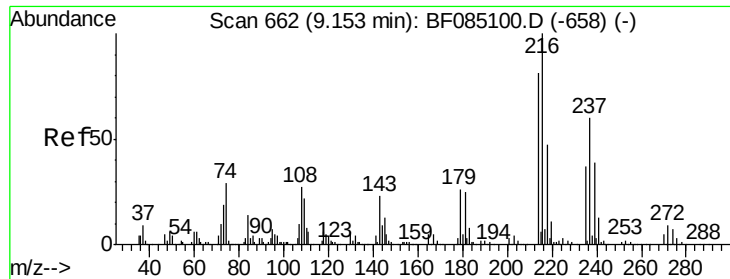
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	420032		
162	103.5	82.6	123.8	
160	47.7	38.2	57.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.92 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF085099.D

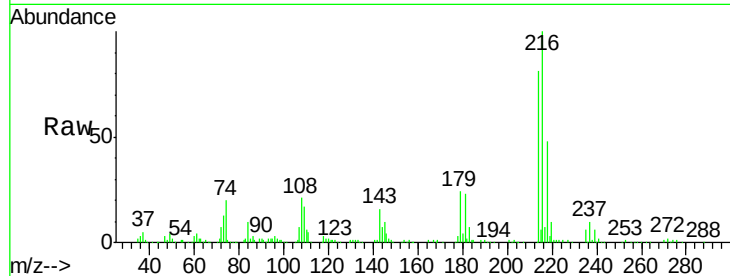
Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

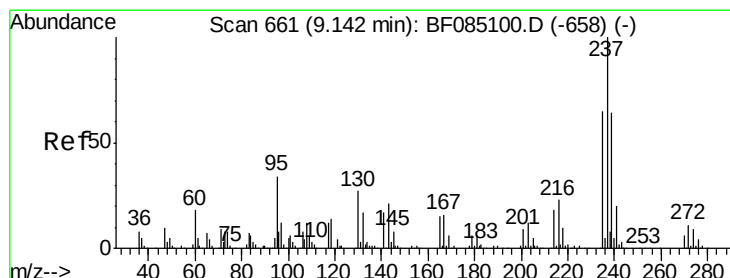
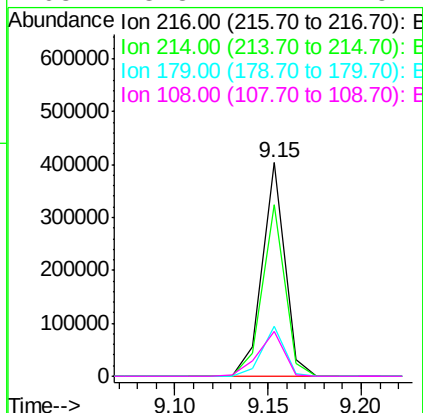
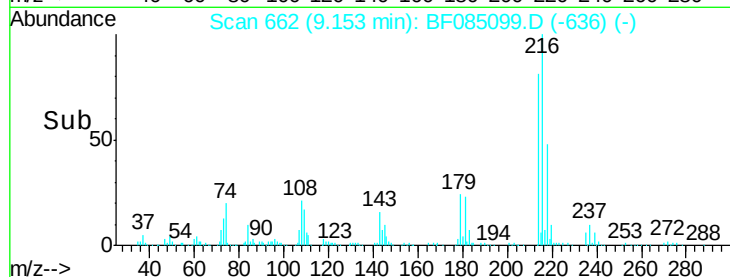
SSTDIC025



Tgt Ion:	216	Resp:	335720
Ion Ratio		Lower	Upper
216	100		
214	80.3	63.7	95.5
179	23.4	18.1	27.1
108	23.8	17.1	25.7

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#40

Hexachlorocyclopentadiene

Concen: 23.94 ng

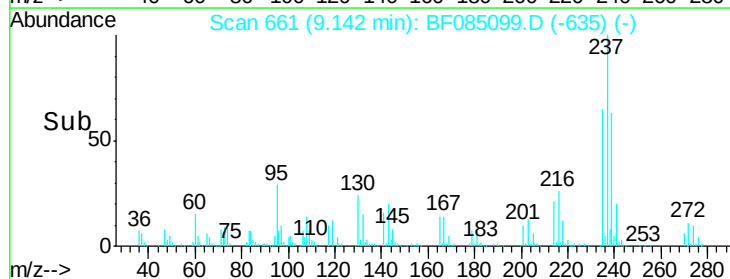
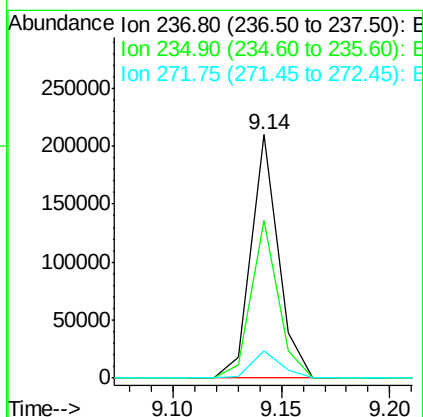
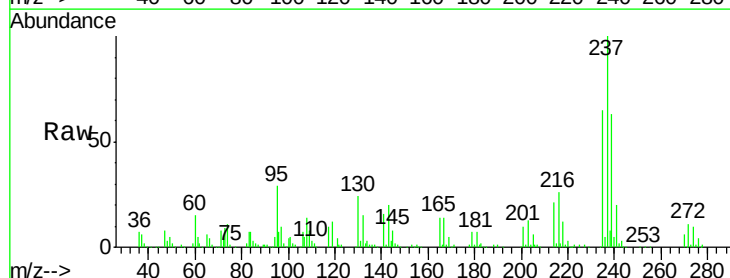
RT: 9.14 min Scan# 661

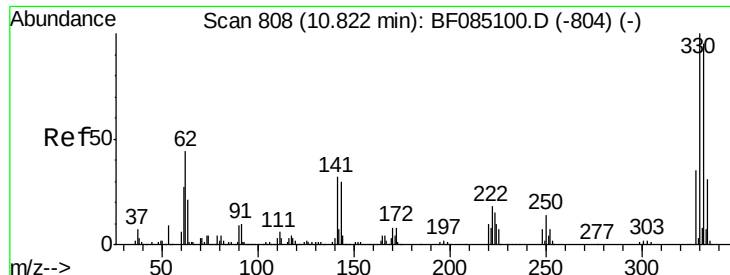
Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	237	Resp:	182618
Ion Ratio		Lower	Upper
237	100		
235	65.0	45.3	85.3
272	11.4	0.0	31.2





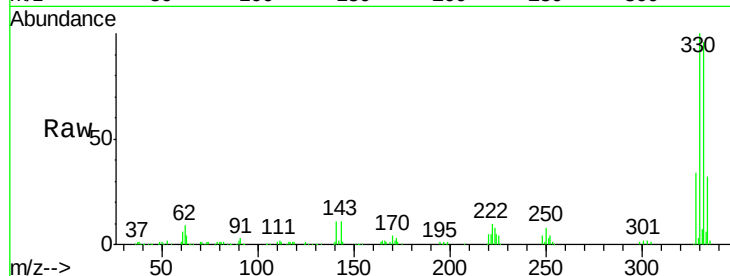
#41
 2,4,6-Tribromophenol
 Concen: 49.26 ng
 RT: 10.82 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

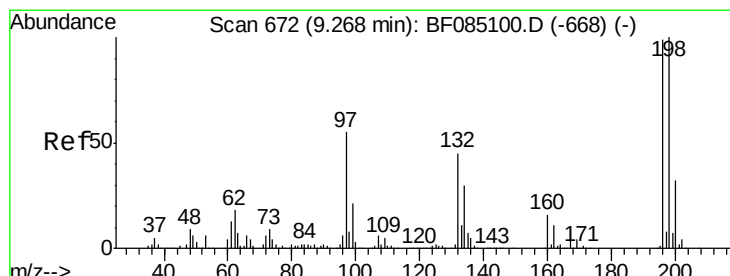
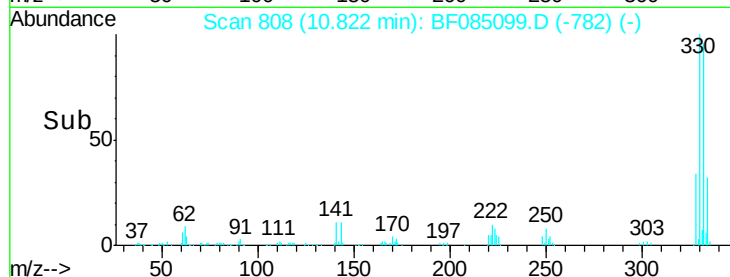
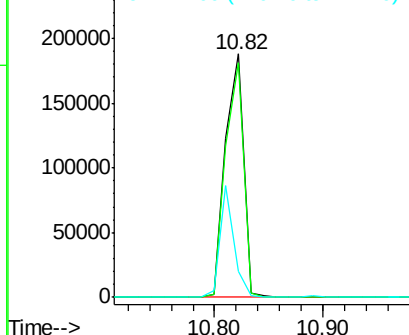
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	219171		
332	96.2	75.9	113.9	
141	35.3	28.9	43.3	

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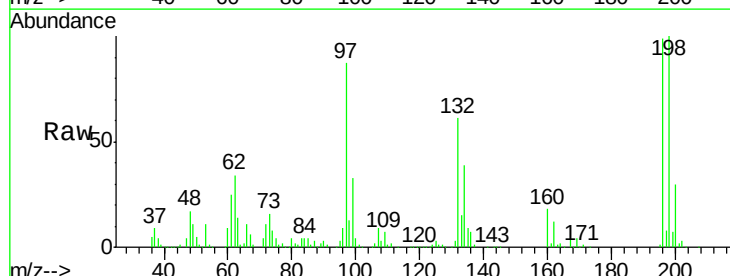


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

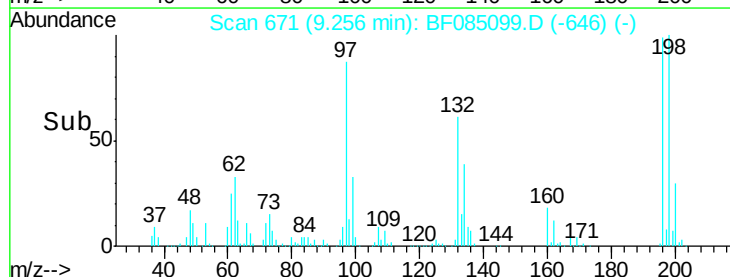
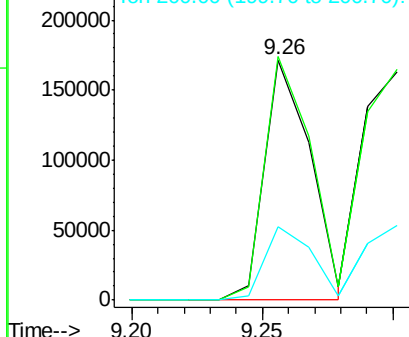


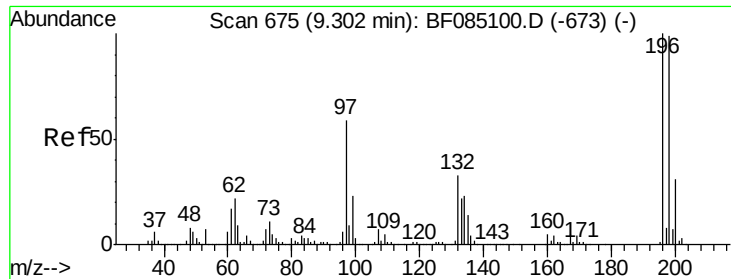
#42
 2,4,6-Trichlorophenol
 Concen: 23.18 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207988		
198	101.4	80.4	120.6	
200	30.8	25.8	38.8	



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





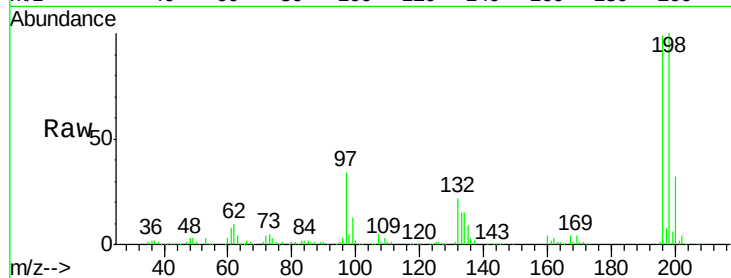
#43
 2,4,5-Trichlorophenol
 Concen: 24.21 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

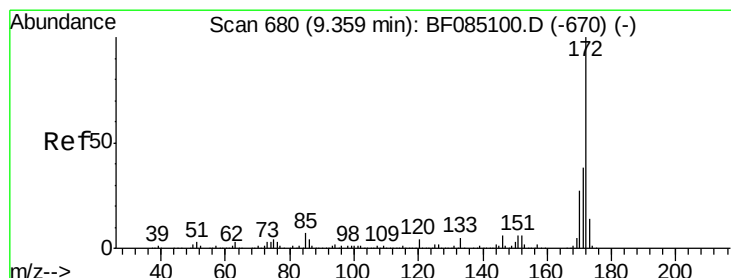
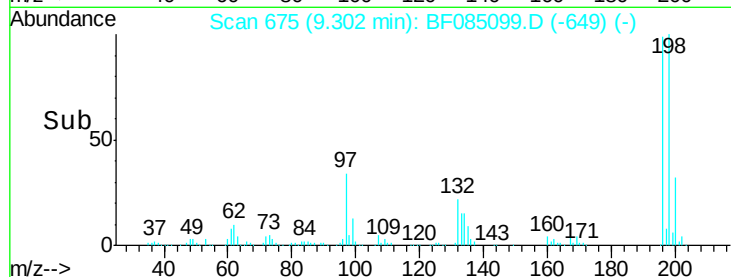
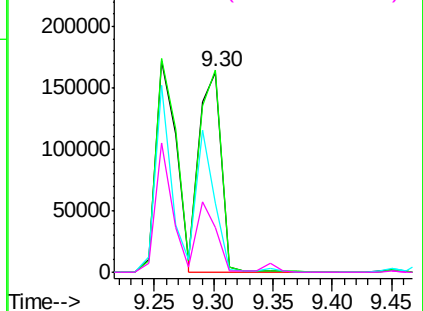
Tgt Ion:	196	Resp:	212931
Ion Ratio	Lower	Upper	
196	100		
198	100.9	79.5	119.3
97	34.3	47.3	70.9#
132	22.6	26.5	39.7#

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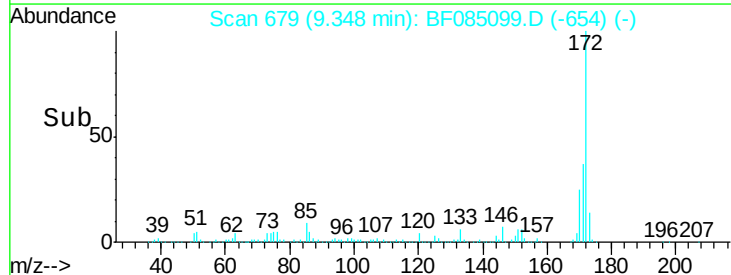
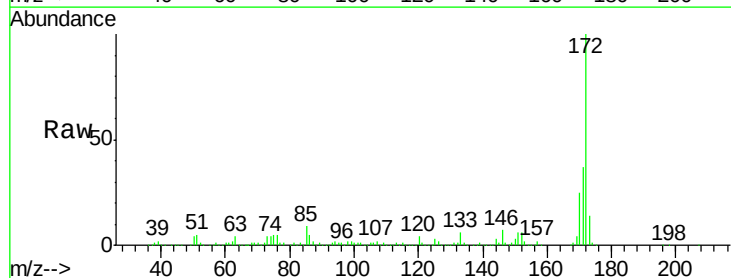
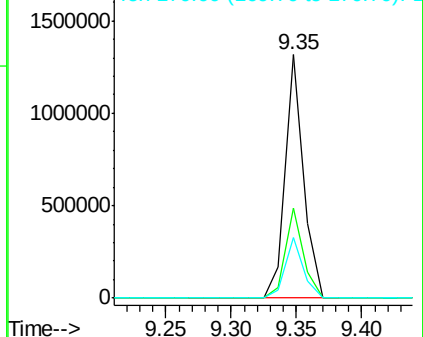
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

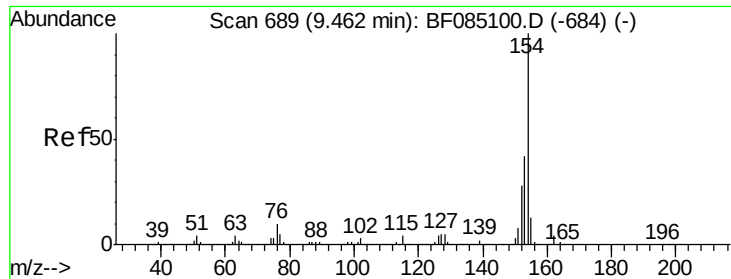


#44
 2-Fluorobiphenyl
 Concen: 46.05 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:	172	Resp:	1300874
Ion Ratio	Lower	Upper	
172	100		
171	36.8	30.5	45.7
170	24.9	21.2	31.8

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





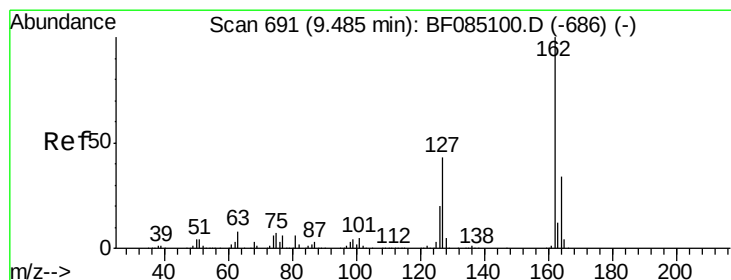
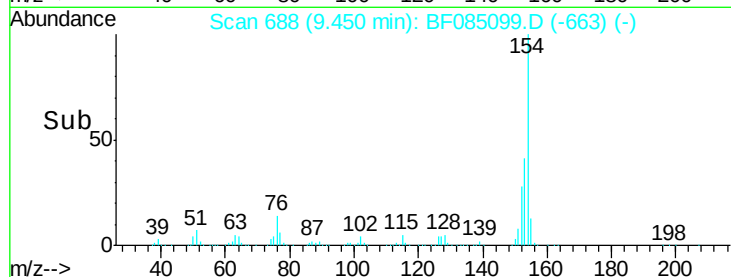
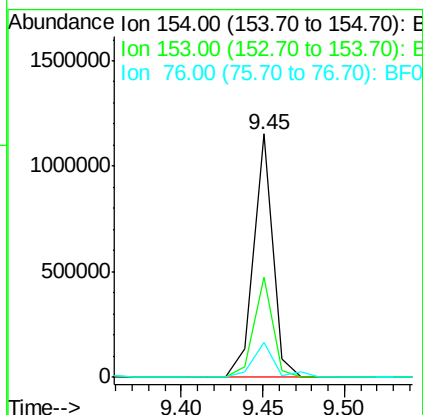
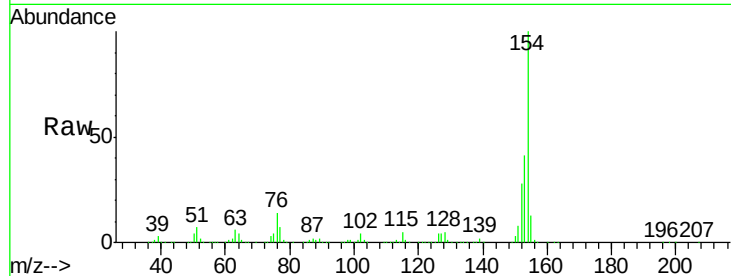
#45
 1,1'-Biphenyl
 Concen: 26.42 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	21.5	61.5
76	14.3	0.0	29.7

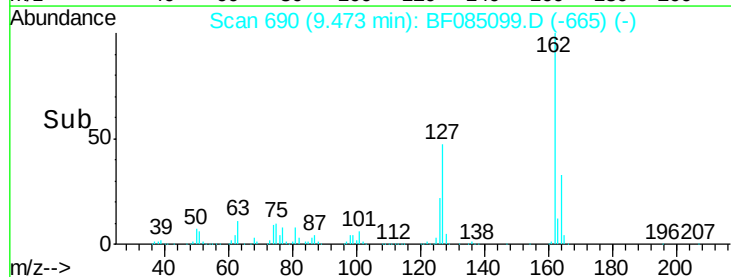
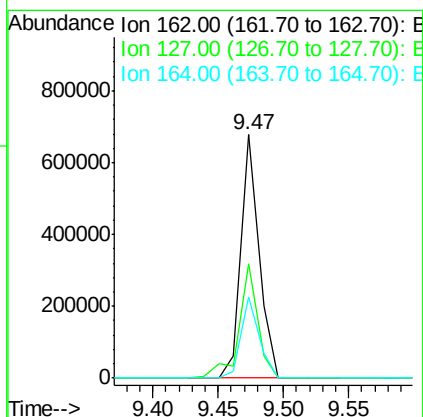
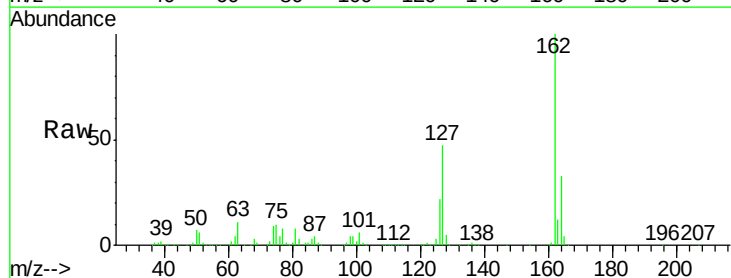
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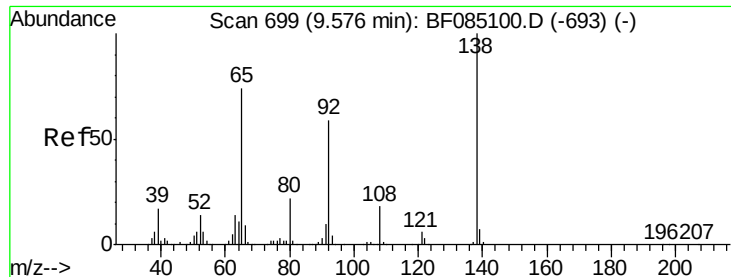
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#46
 2-Chloronaphthalene
 Concen: 24.45 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	46.9	34.2	51.4
164	33.1	27.2	40.8





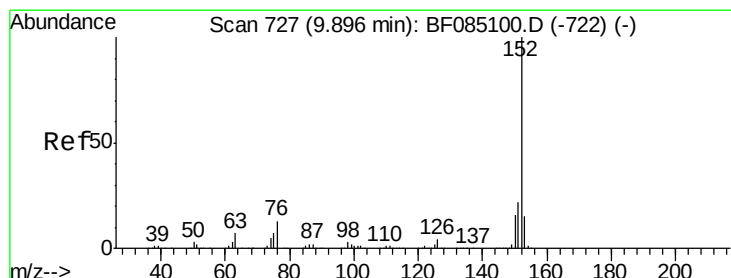
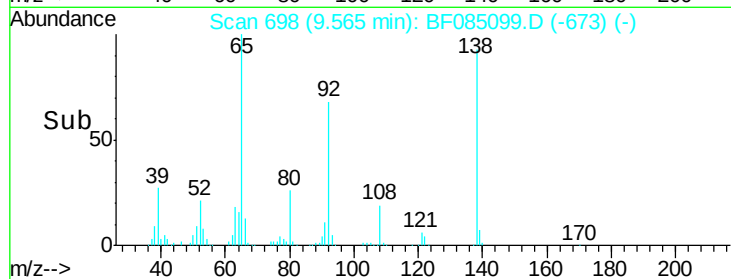
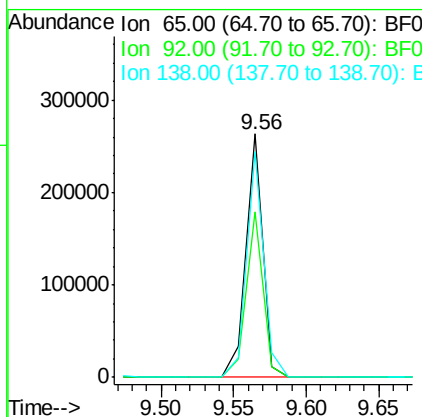
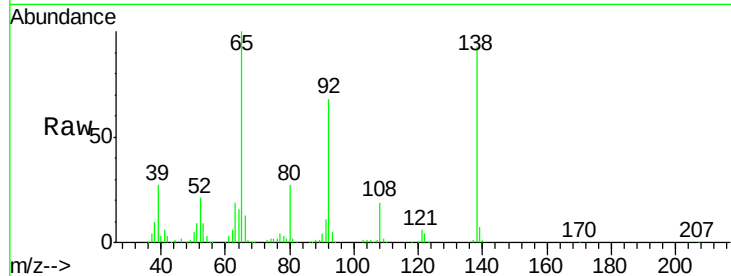
#47
2-Nitroaniline
Concen: 31.56 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	212564		
92	68.1	63.8	95.6	
138	93.0	108.5	162.7	

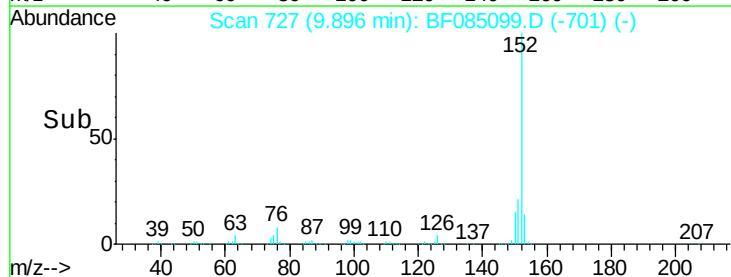
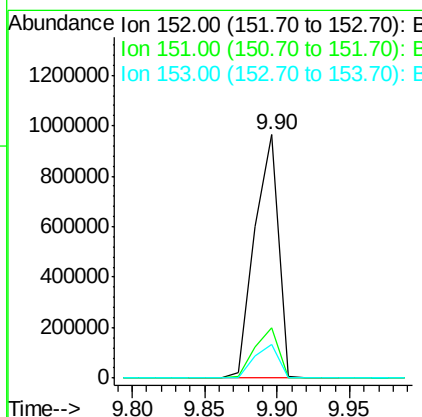
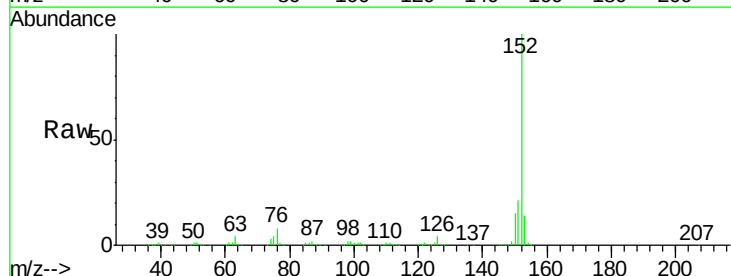
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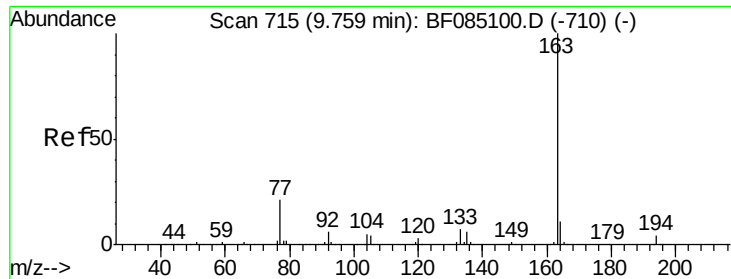
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#48
Acenaphthylene
Concen: 25.80 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1095547		
151	20.6	17.4	26.0	
153	13.6	12.0	18.0	





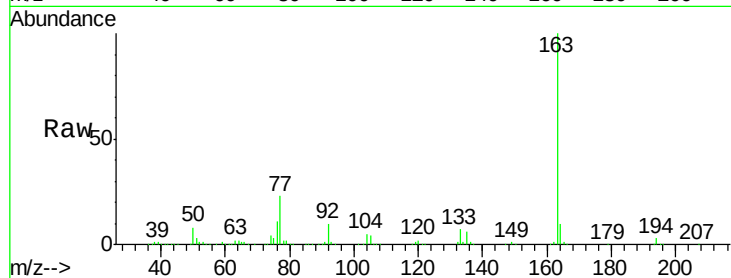
#49
Dimethylphthalate
Concen: 25.72 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

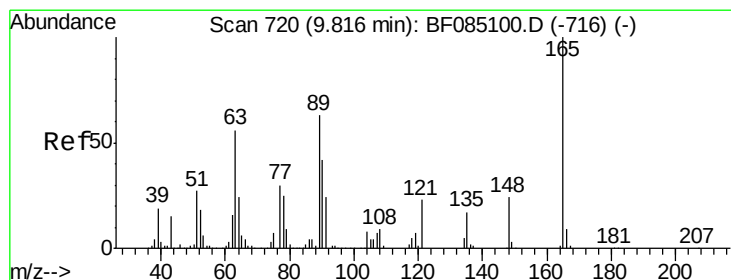
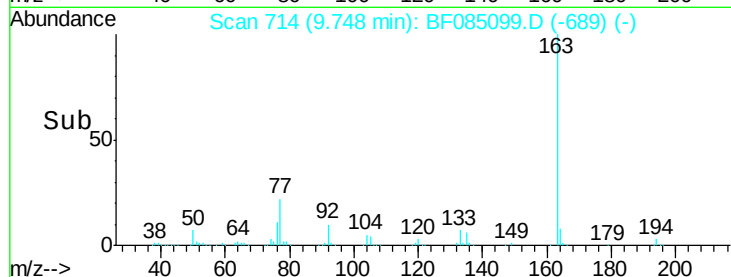
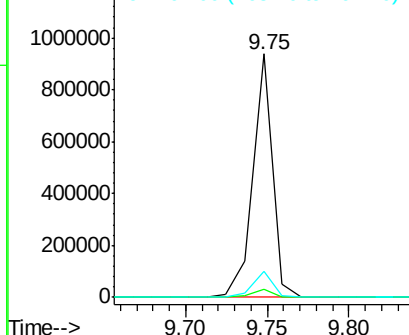
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.9	4.3
164	10.5	8.6	12.8

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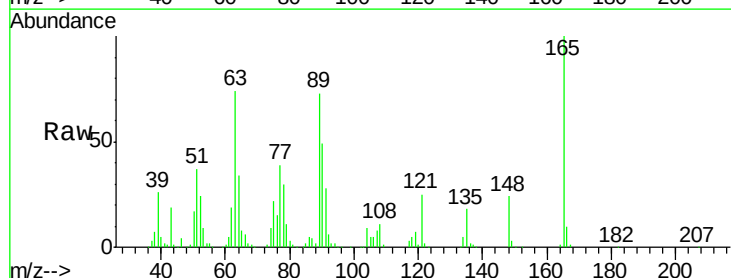


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

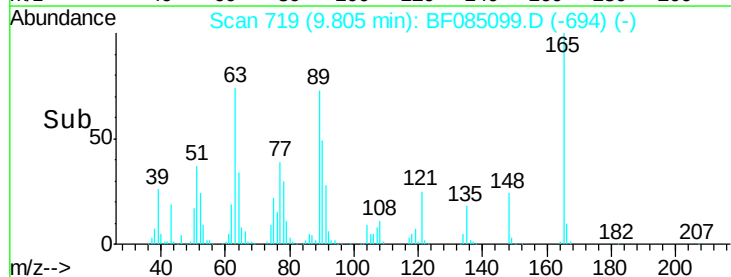
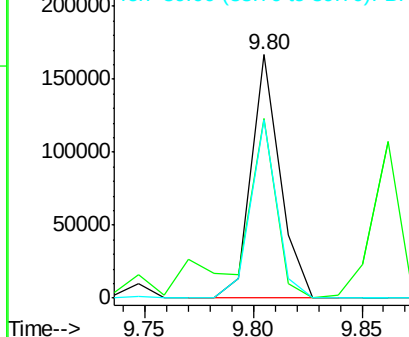


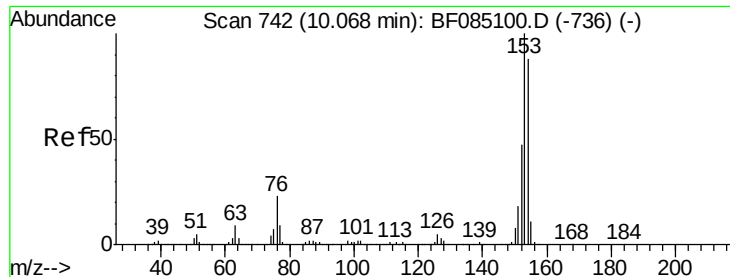
#50
2,6-Dinitrotoluene
Concen: 23.77 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.0	47.4	71.2#
89	73.2	50.2	75.2



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





#51

Acenaphthene

Concen: 26.23 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

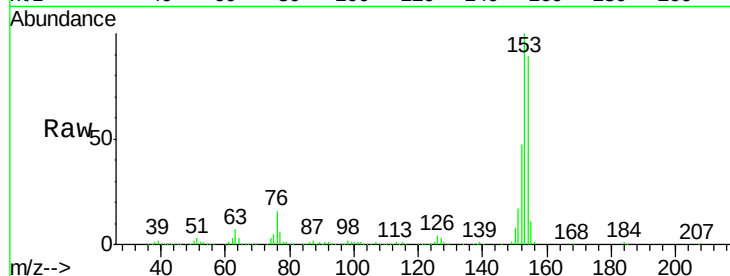
ClientSampleId :

SSTDICC025

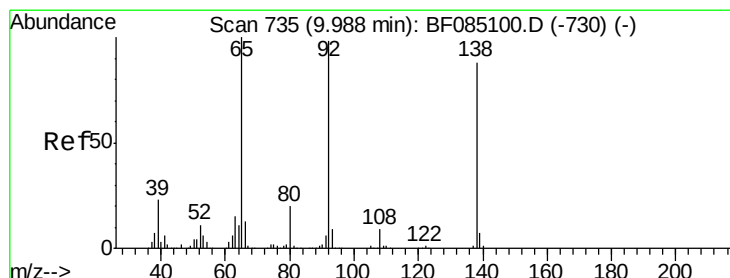
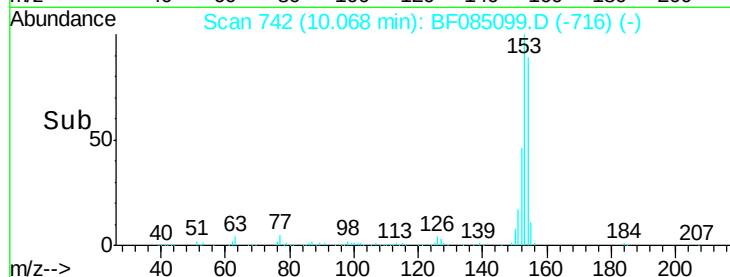
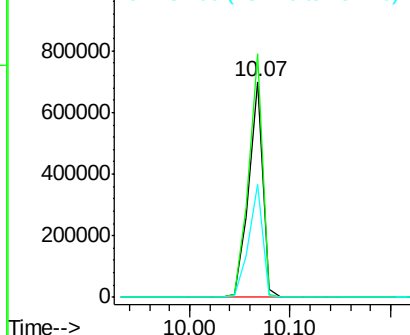
Tgt Ion:	154	Resp:	688014
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.0	136.6
152	52.4	43.0	64.6

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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: 27.24 ng

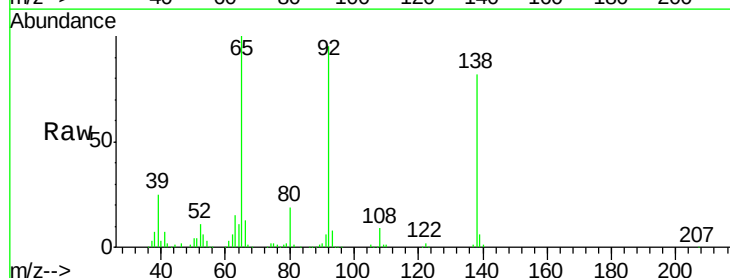
RT: 9.98 min Scan# 734

Delta R.T. -0.01 min

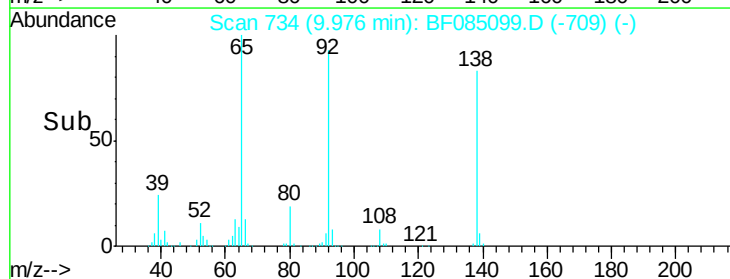
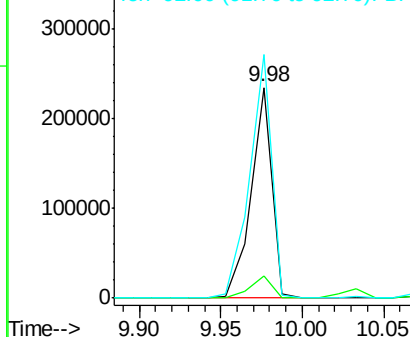
Lab File: BF085099.D

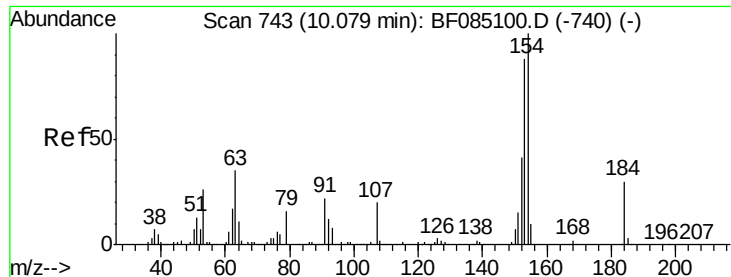
Acq: 1 Mar 2016 19:04

Tgt Ion:	138	Resp:	207075
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.2	12.2
92	115.5	89.0	133.6



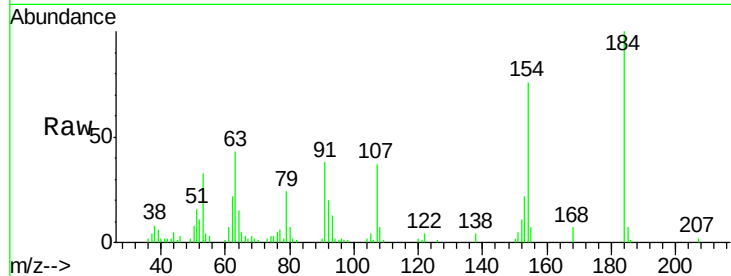
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 18.48 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

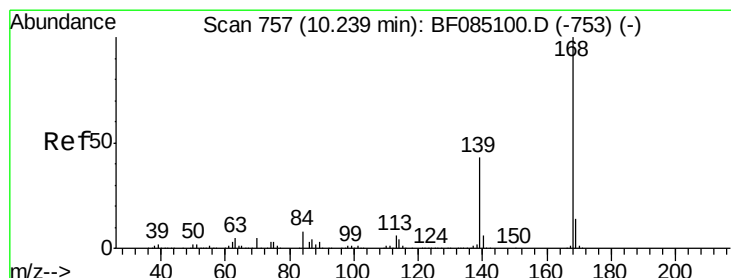
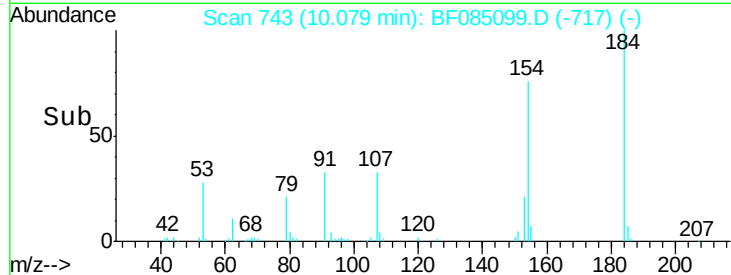
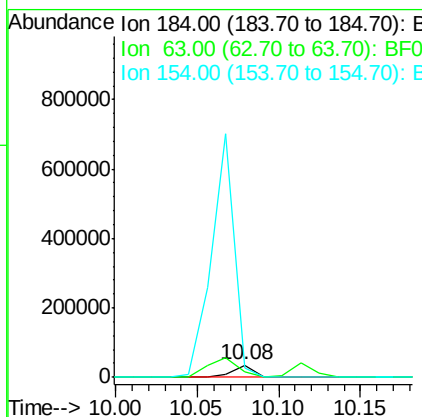
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion:184 Resp: 32079
 Ion Ratio Lower Upper
 184 100
 63 43.5 94.0 141.0#
 154 76.3 269.8 404.8#

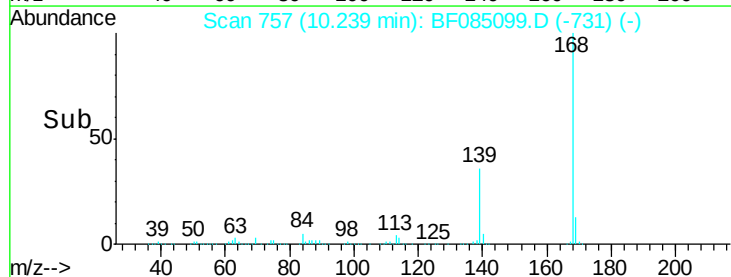
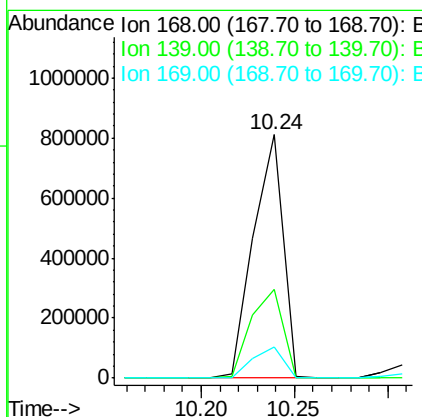
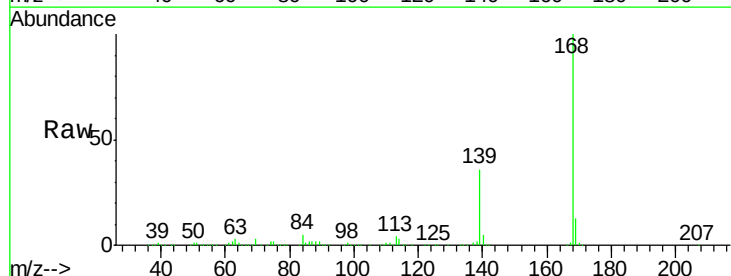
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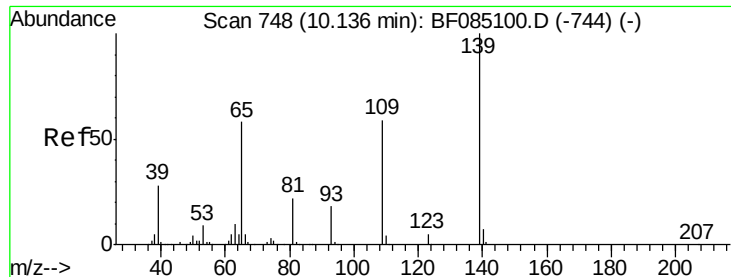
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#54
 Dibenzofuran
 Concen: 25.52 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:168 Resp: 890712
 Ion Ratio Lower Upper
 168 100
 139 36.2 34.2 51.2
 169 13.0 11.4 17.2





#55

4-Nitrophenol

Concen: 22.11 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

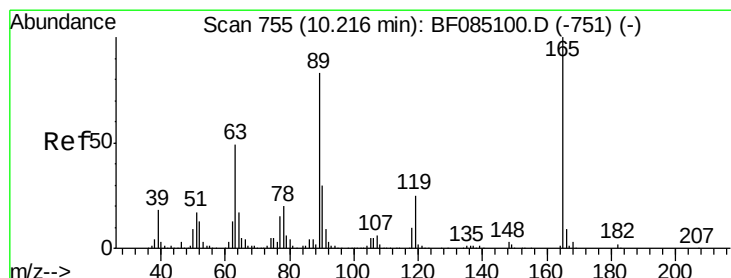
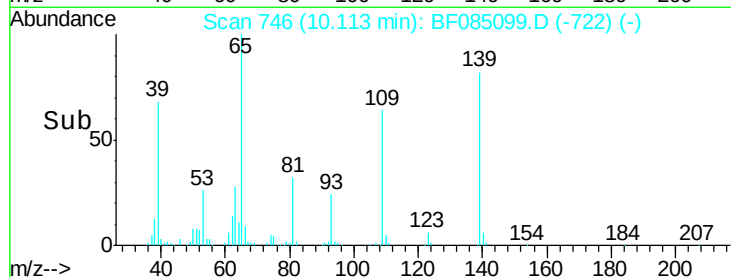
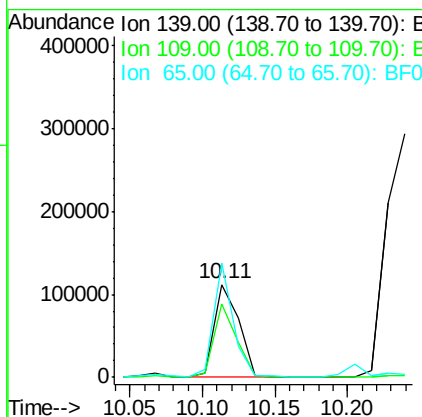
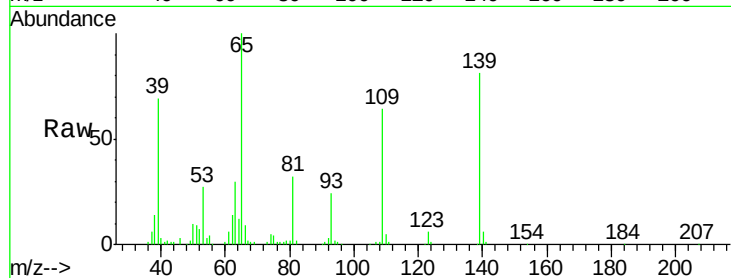
ClientSampleId :

SSTDICC025

Tgt Ion:	139	Resp:	133090
Ion Ratio	Lower	Upper	
139	100		
109	78.7	39.5	79.5
65	122.8	38.4	78.4#

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#56

2,4-Dinitrotoluene

Concen: 25.81 ng

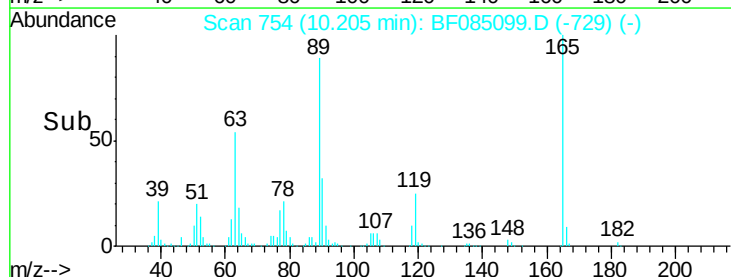
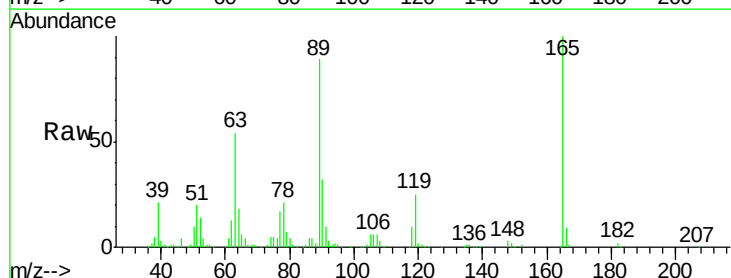
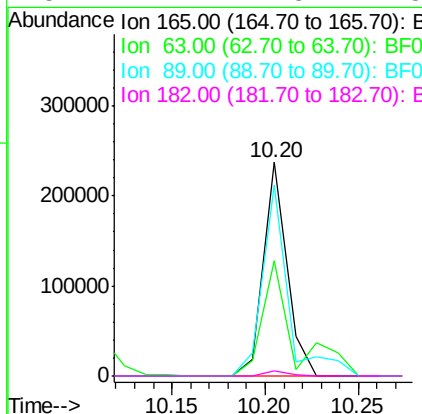
RT: 10.20 min Scan# 754

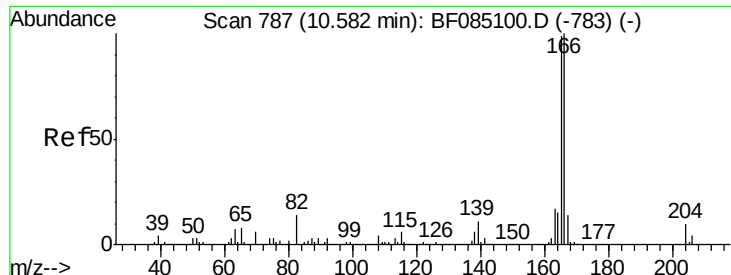
Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	165	Resp:	205312
Ion Ratio	Lower	Upper	
165	100		
63	54.2	39.2	58.8
89	89.4	66.2	99.4
182	2.1	1.8	2.8





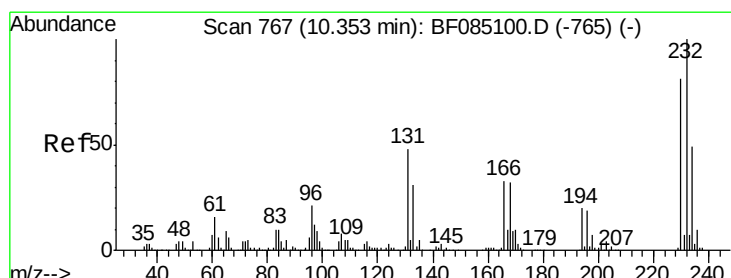
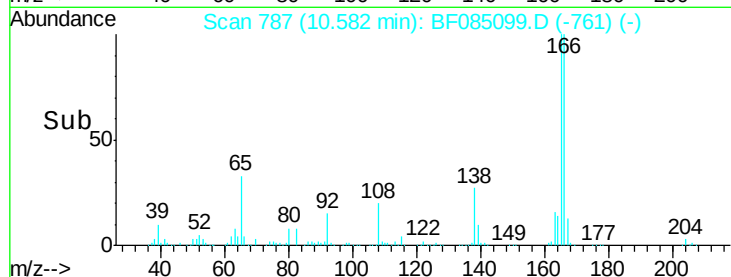
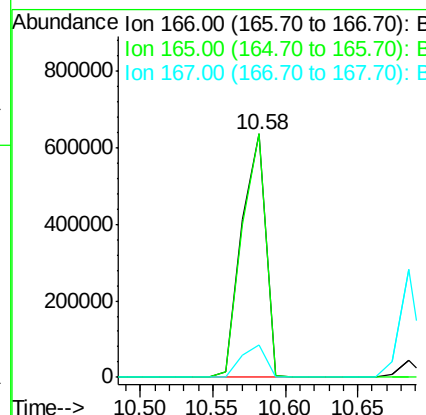
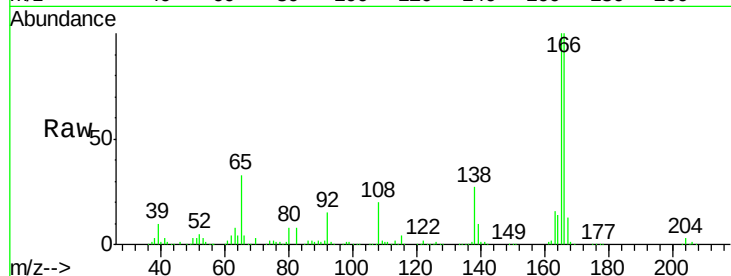
#57
Fluorene
Concen: 25.59 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	734143		
165	99.9	79.4	119.2	
167	13.1	11.2	16.8	

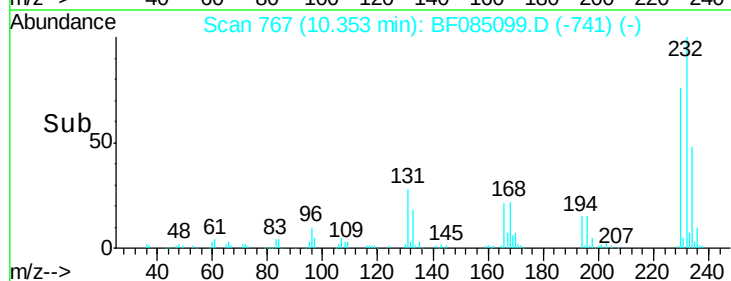
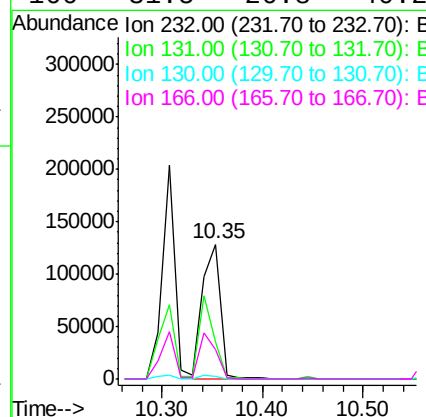
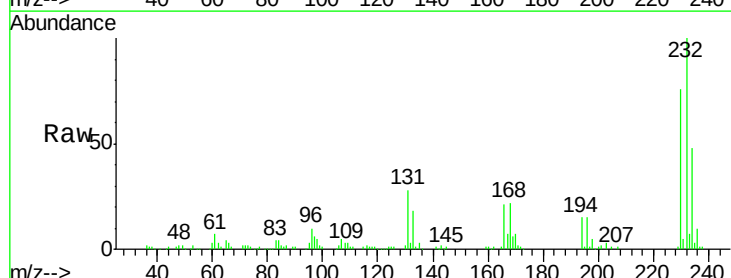
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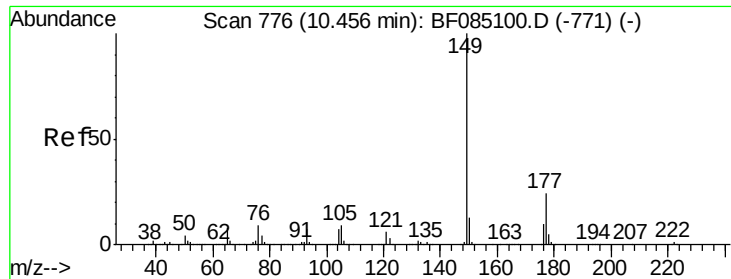
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#58
2,3,4,6-Tetrachlorophenol
Concen: 22.64 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	162080		
131	50.6	41.6	62.4	
130	2.5	2.1	3.1	
166	31.5	26.8	40.2	





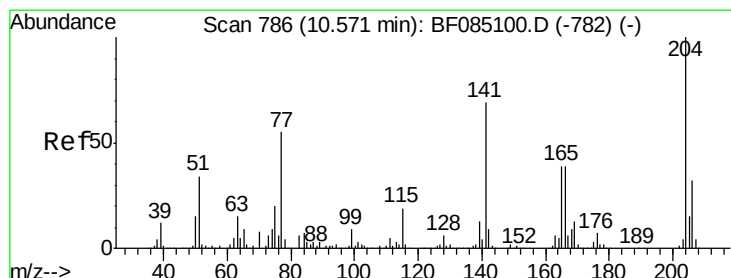
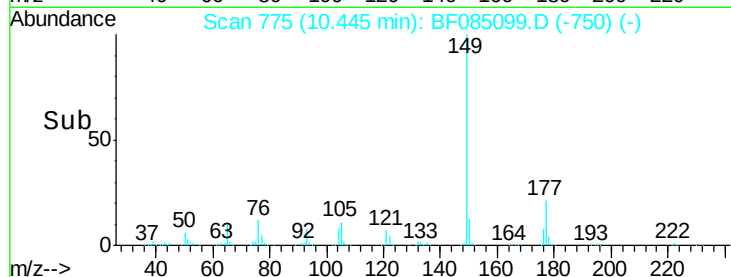
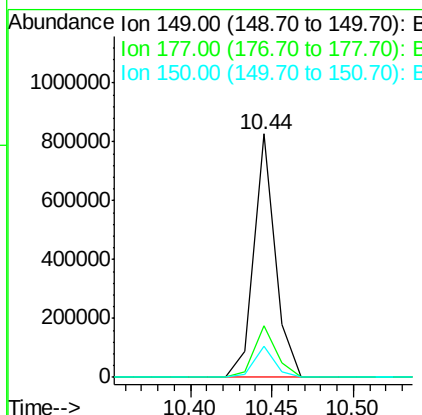
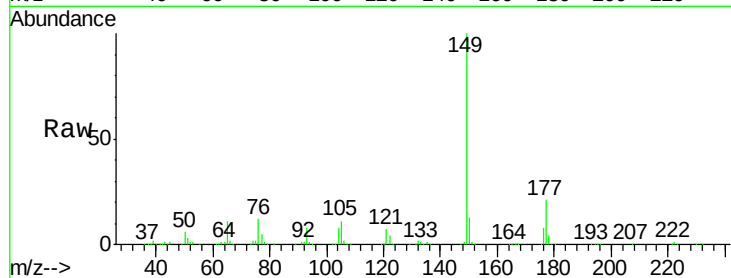
#59
Diethylphthalate
Concen: 23.77 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.2	19.4	29.2
150	12.9	10.1	15.1

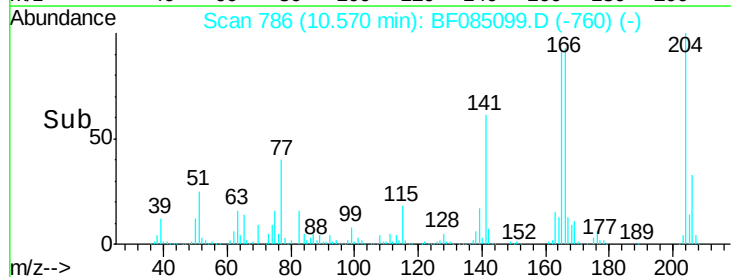
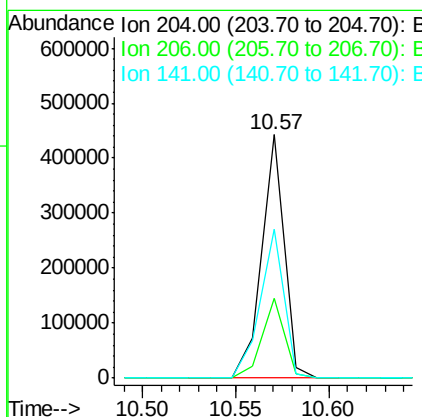
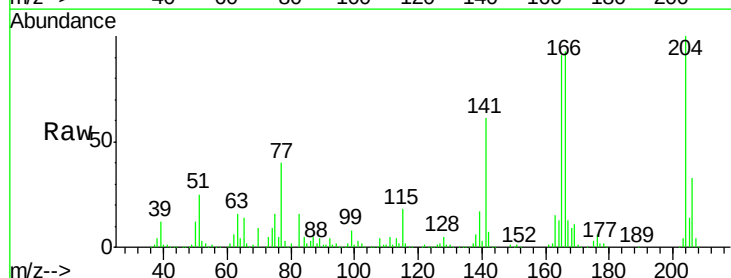
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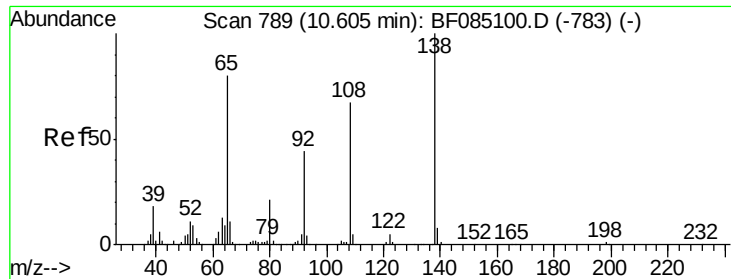
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#60
4-Chlorophenyl-phenylether
Concen: 24.97 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	25.7	38.5
141	61.1	55.3	82.9





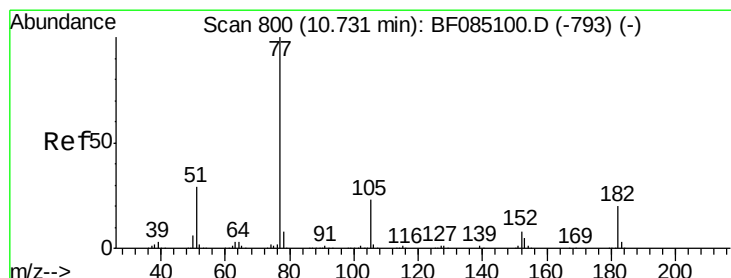
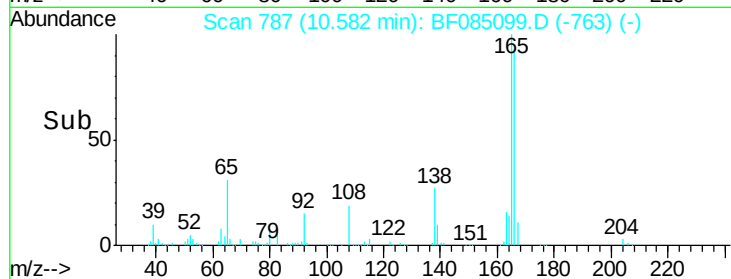
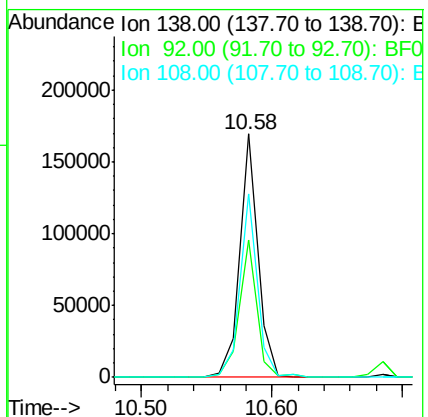
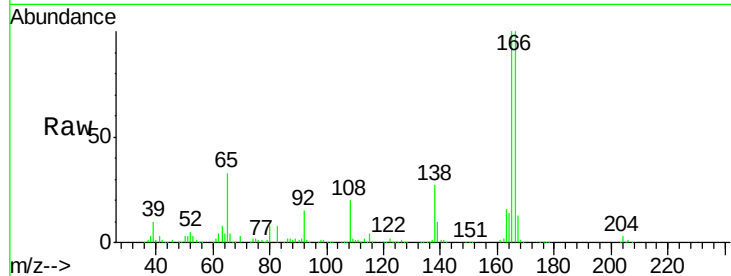
#61
4-Nitroaniline
Concen: 22.56 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	162217		
92	56.4	23.5	63.5	
108	75.3	46.8	86.8	

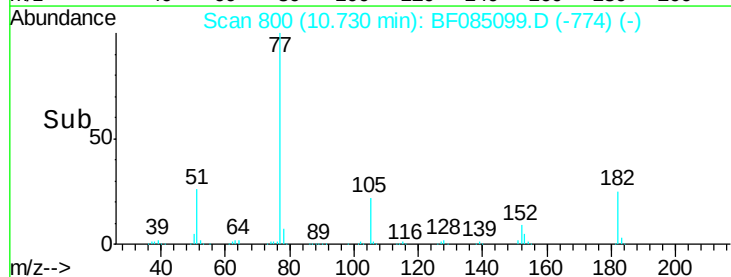
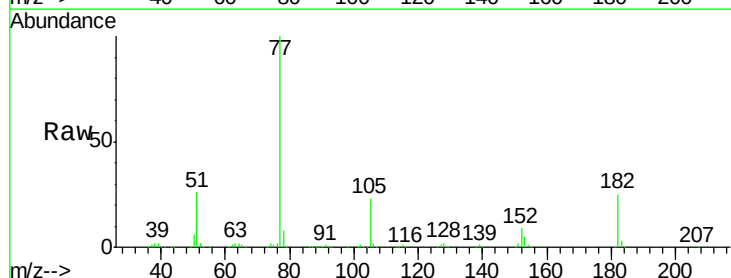
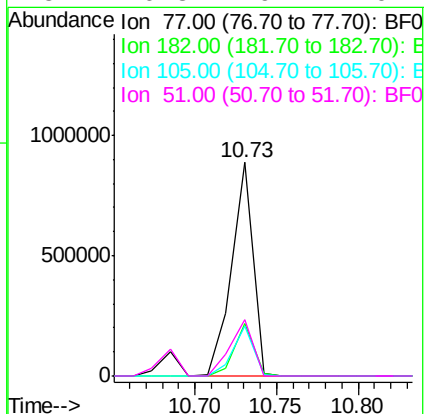
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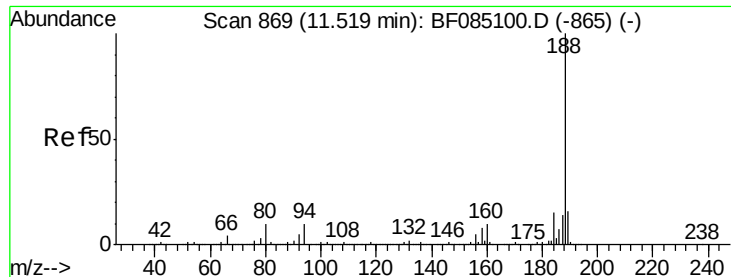
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#62
Azobenzene
Concen: 26.25 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	801690		
182	24.8	0.0	39.8	
105	23.5	2.7	42.7	
51	26.3	9.4	49.4	





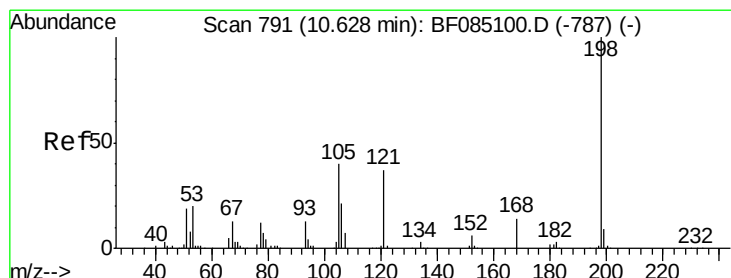
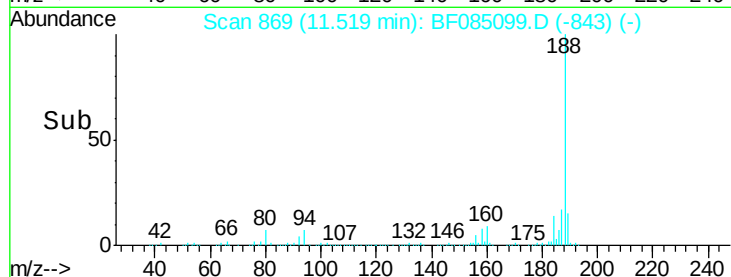
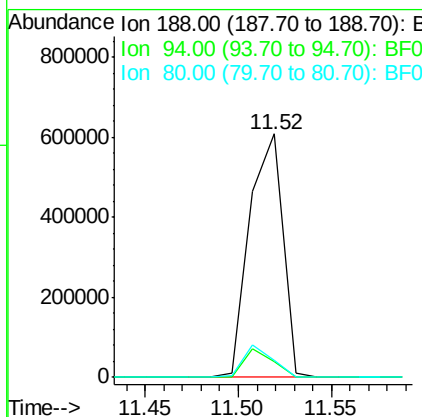
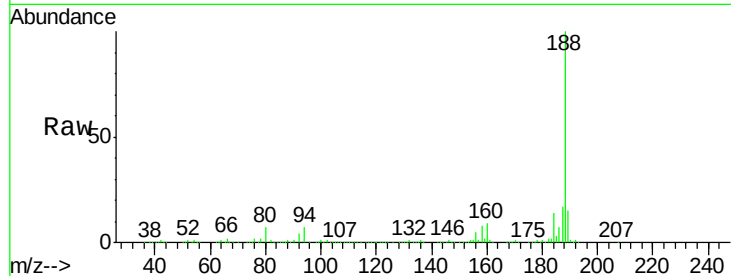
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.7	7.8	11.6#
80	6.8	8.2	12.4#

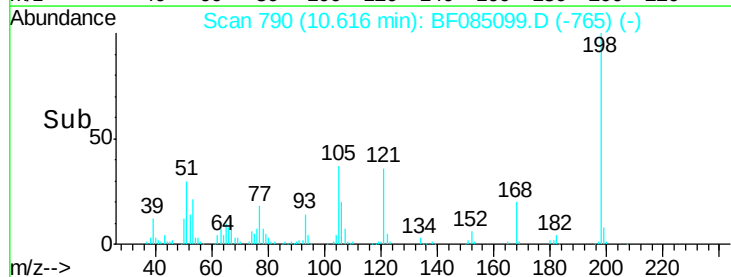
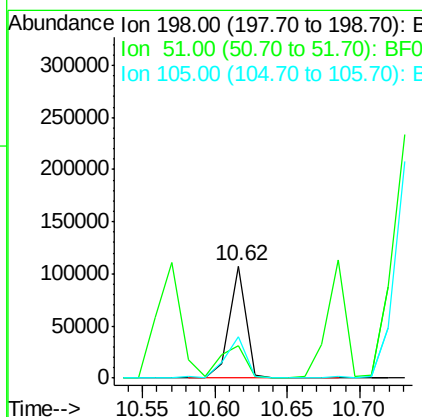
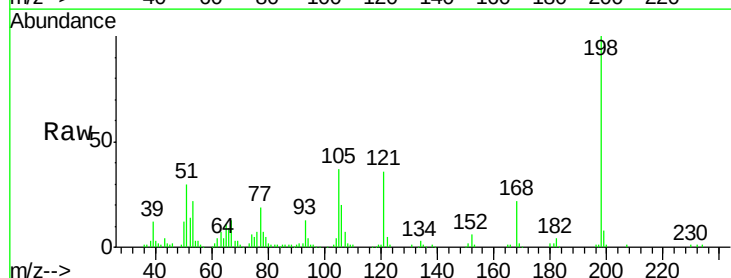
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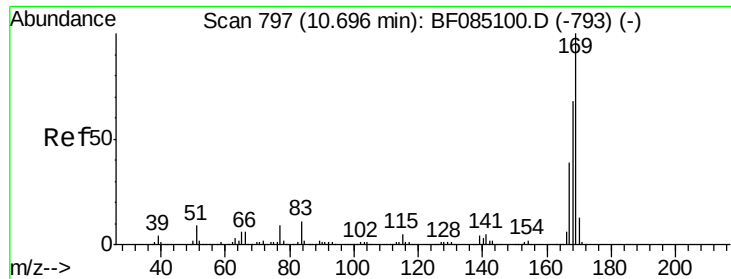
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.58 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.5	12.5	52.5
105	36.8	20.2	60.2





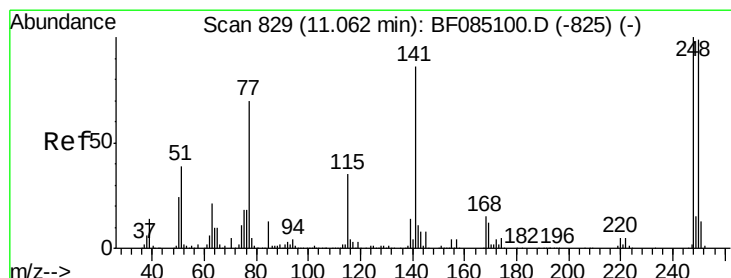
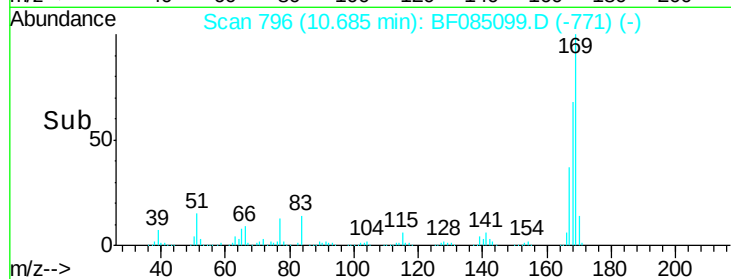
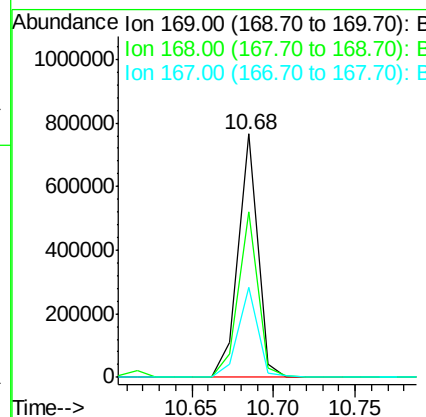
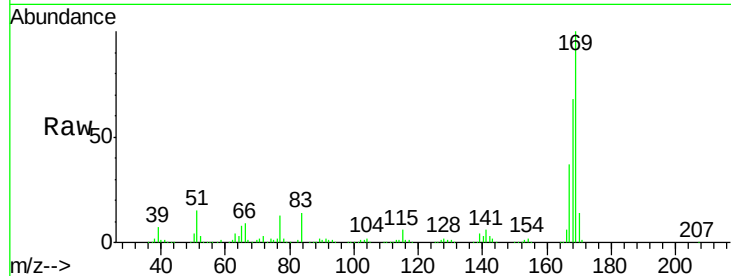
#65
 n-Nitrosodiphenylamine
 Concen: 26.77 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	633039		
168	68.1	54.6	81.8	
167	37.1	30.8	46.2	

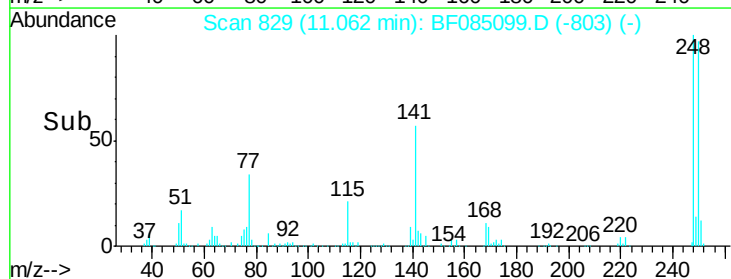
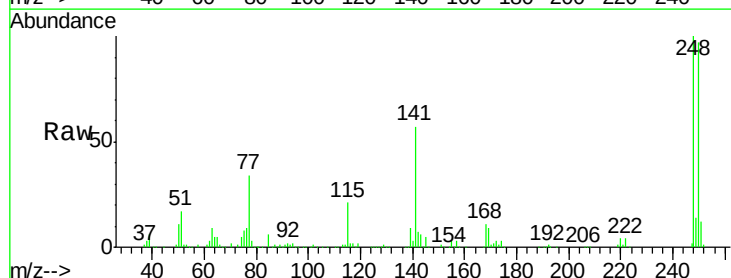
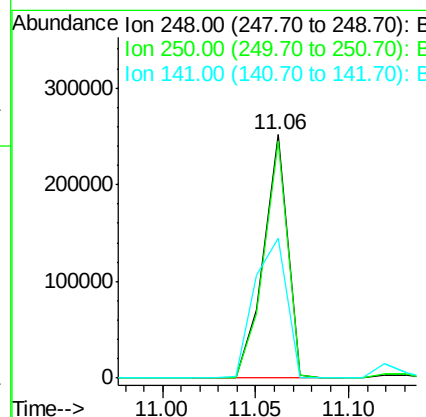
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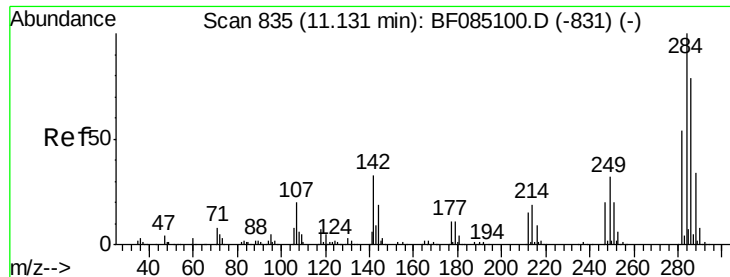
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#66
 4-Bromophenyl-phenylether
 Concen: 25.81 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	223426		
250	97.5	79.0	118.4	
141	57.5	68.6	103.0	





#67

Hexachlorobenzene

Concen: 25.26 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

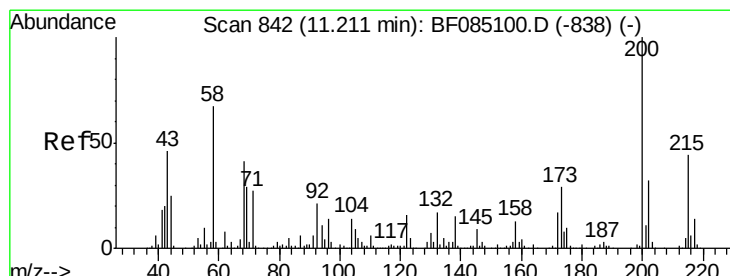
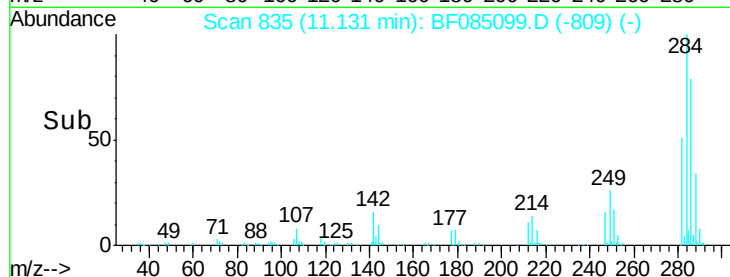
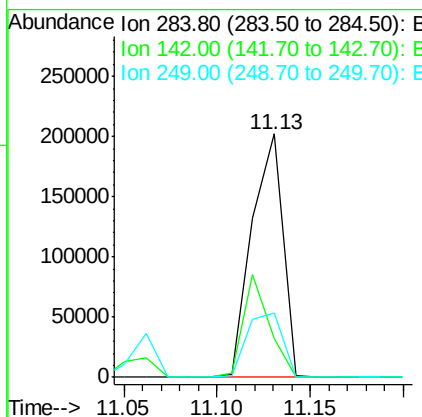
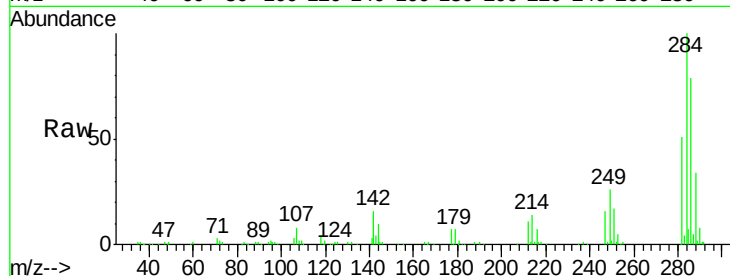
ClientSampleId :

SSTDICC025

Tgt Ion:	284	Resp:	231801
Ion Ratio	Lower	Upper	
284	100		
142	16.1	26.3	39.5#
249	26.5	25.8	38.6

Manual Integrations
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#68

Atrazine

Concen: 31.95 ng

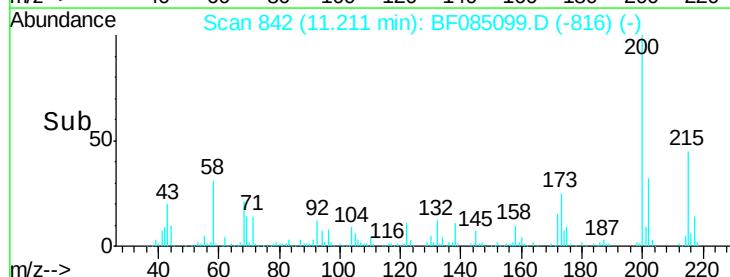
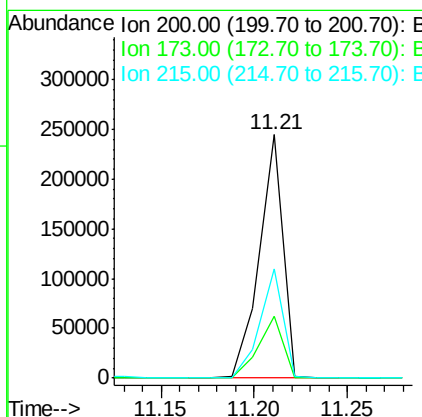
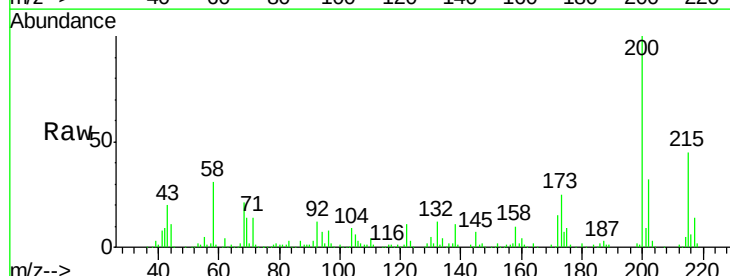
RT: 11.21 min Scan# 842

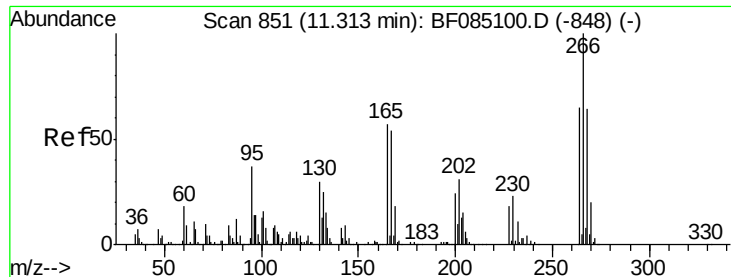
Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:	200	Resp:	218964
Ion Ratio	Lower	Upper	
200	100		
173	25.3	9.4	49.4
215	45.0	23.6	63.6





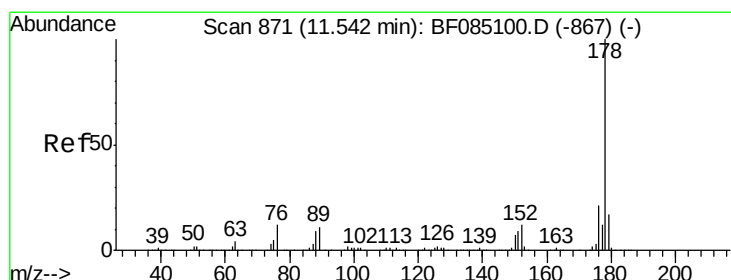
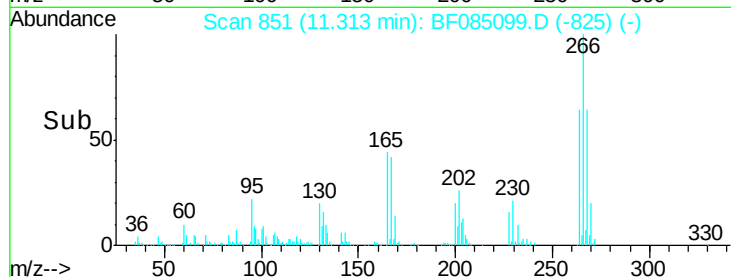
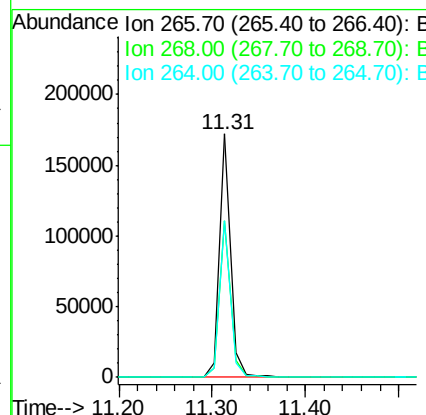
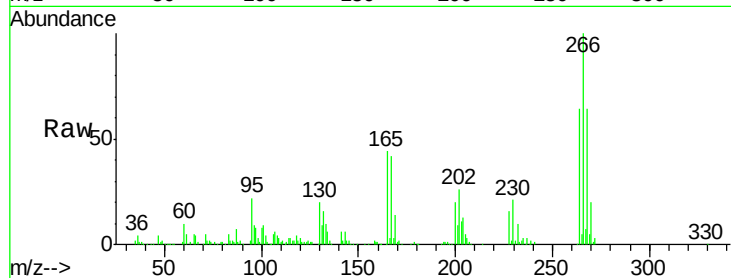
#69
 Pentachlorophenol
 Concen: 25.63 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141873		
268	64.2	51.0	76.6	
264	64.5	52.3	78.5	

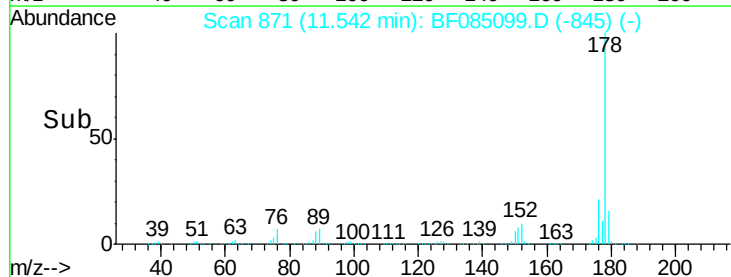
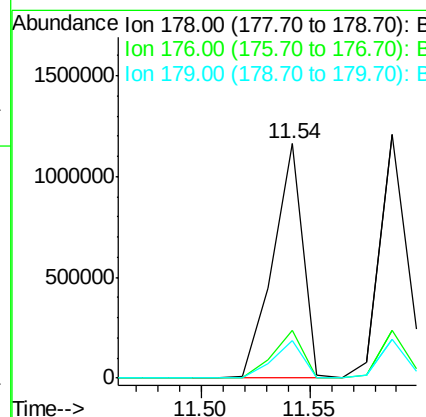
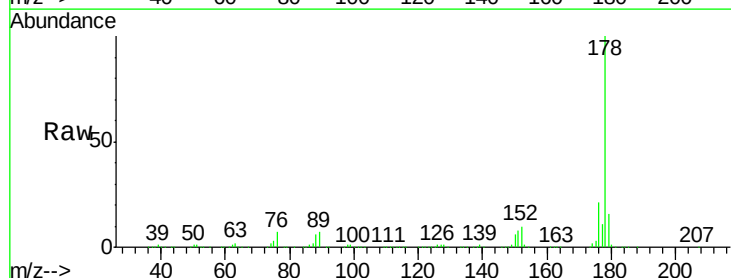
Manual Integrations
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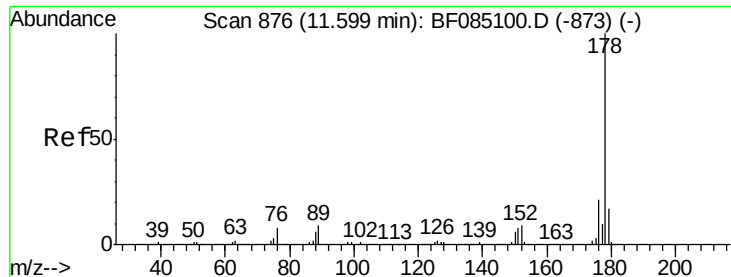
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#70
 Phenanthrene
 Concen: 29.79 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1121259		
176	20.7	17.0	25.6	
179	15.8	13.3	19.9	





#71

Anthracene

Concen: 27.62 ng

RT: 11.59 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:178 Resp: 1055294

Ion Ratio Lower Upper

178 100

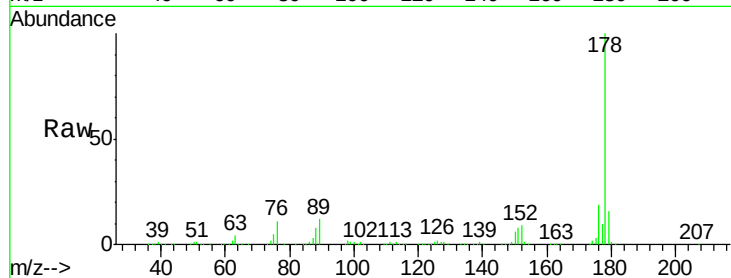
176 19.4 16.6 25.0

179 15.8 13.2 19.8

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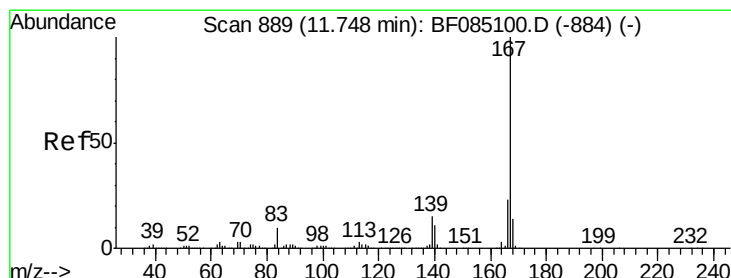
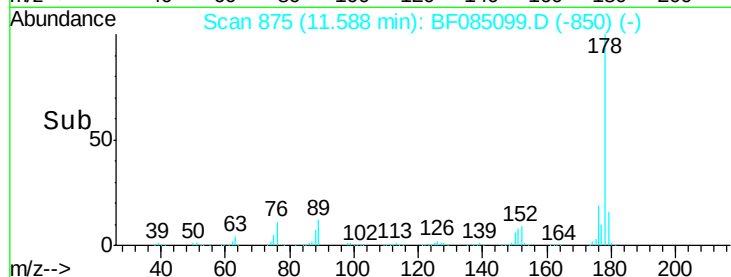
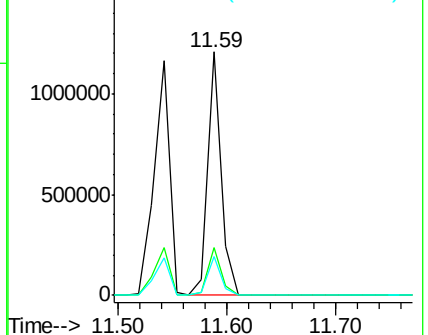
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.98 ng

RT: 11.74 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

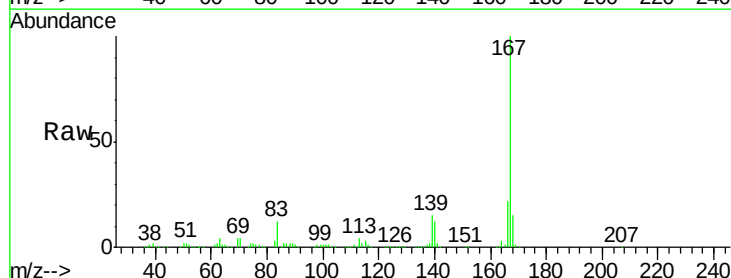
Tgt Ion:167 Resp: 934119

Ion Ratio Lower Upper

167 100

166 21.8 18.6 28.0

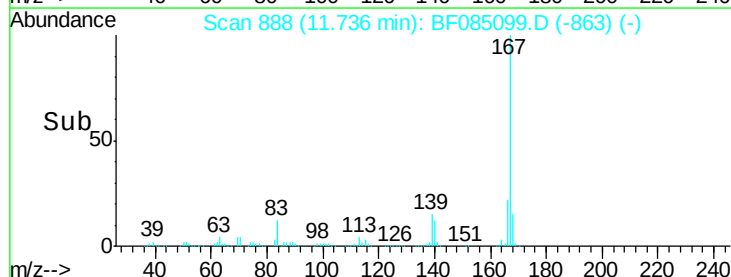
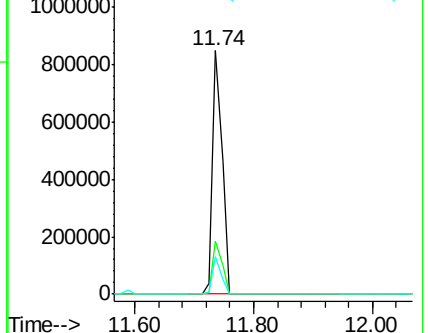
139 15.5 11.8 17.8

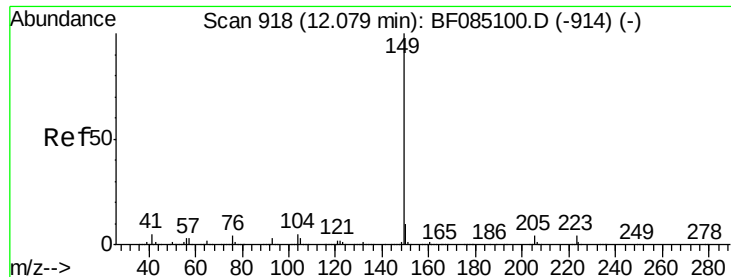


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.69 ng

RT: 12.07 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

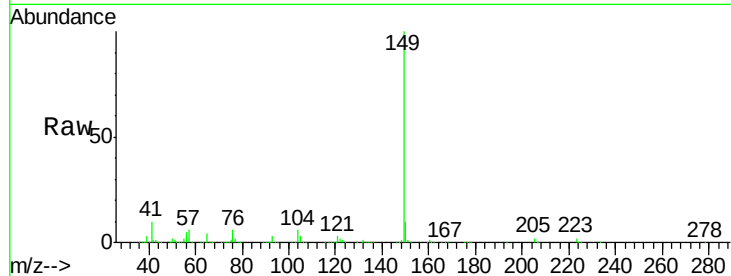
ClientSampleId :

SSTDIC025

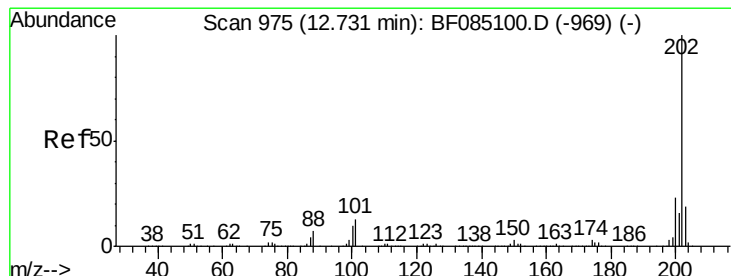
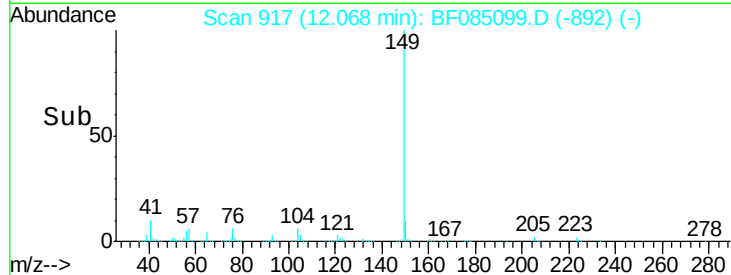
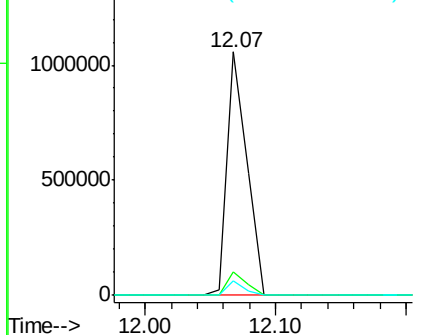
Tgt Ion:	149	Resp:	1106400
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.7	11.5
104	6.1	3.7	5.5#

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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: 27.00 ng

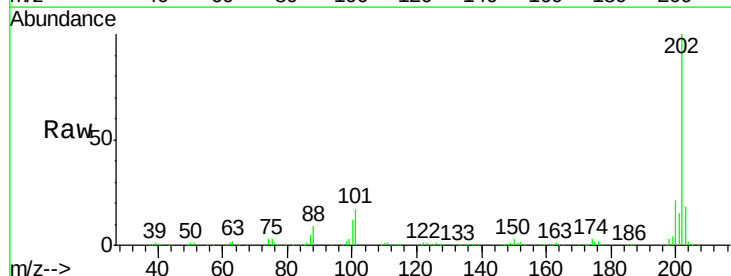
RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

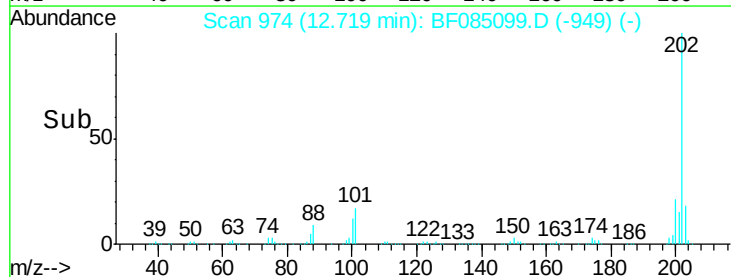
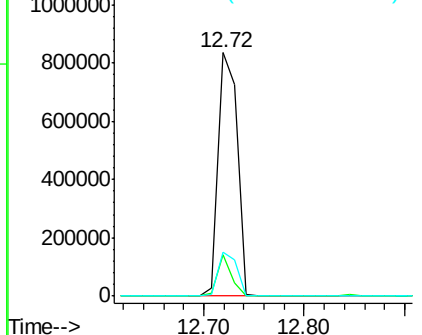
Lab File: BF085099.D

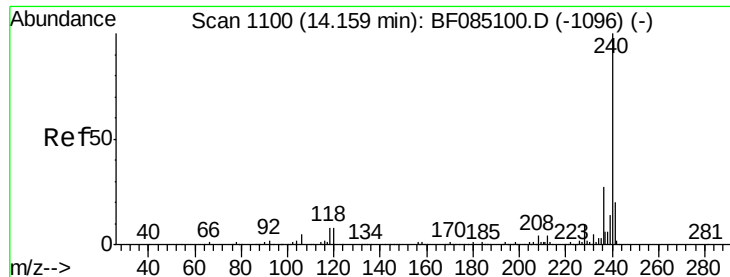
Acq: 1 Mar 2016 19:04

Tgt Ion:	202	Resp:	1100931
Ion Ratio	Lower	Upper	
202	100		
101	16.8	0.0	33.2
203	17.9	0.0	38.6



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: 14.15 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

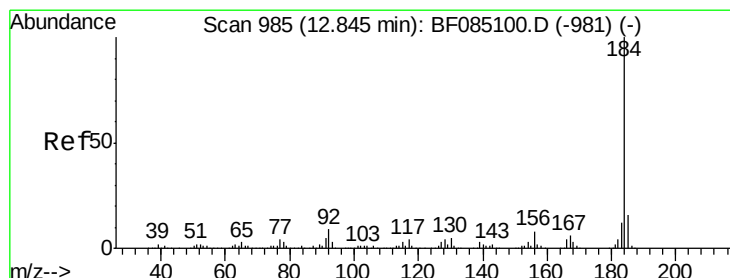
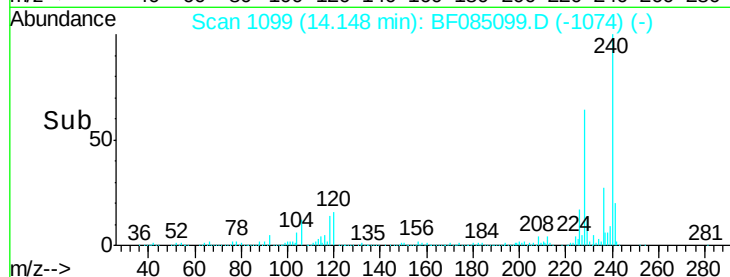
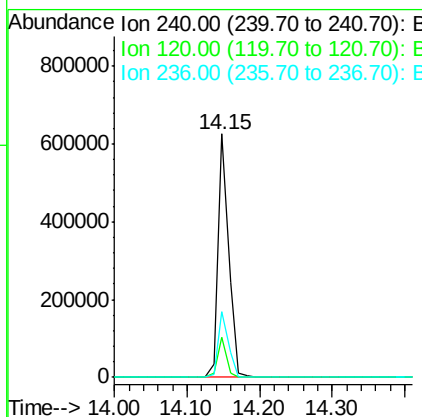
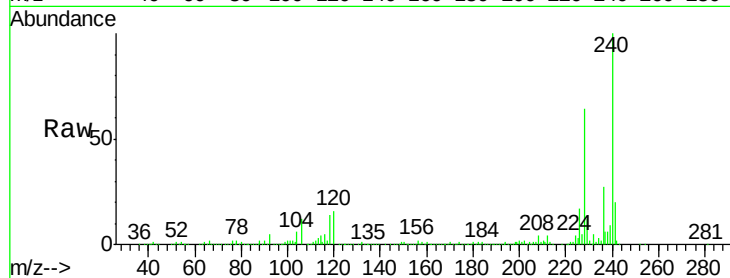
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.4	6.7	10.1#
236	26.8	21.6	32.4

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#76

Benzidine

Concen: 30.75 ng

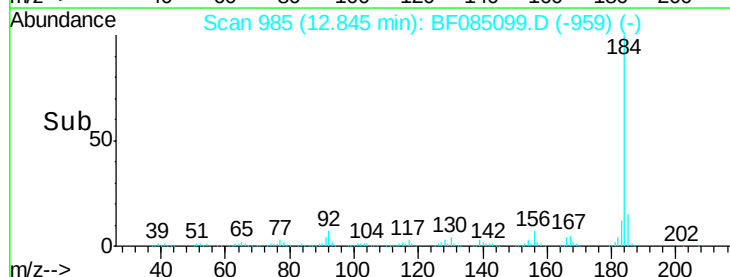
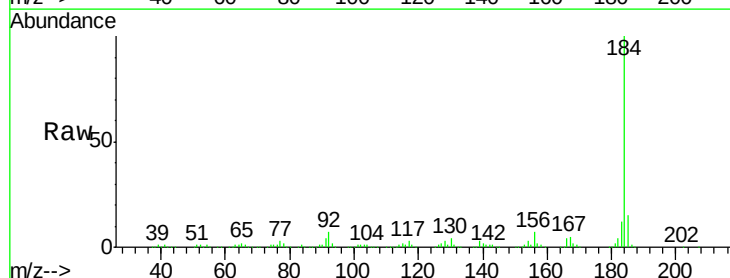
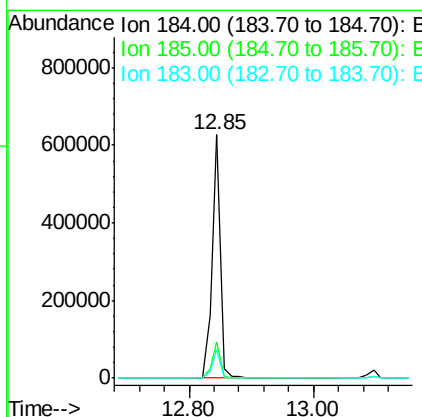
RT: 12.85 min Scan# 985

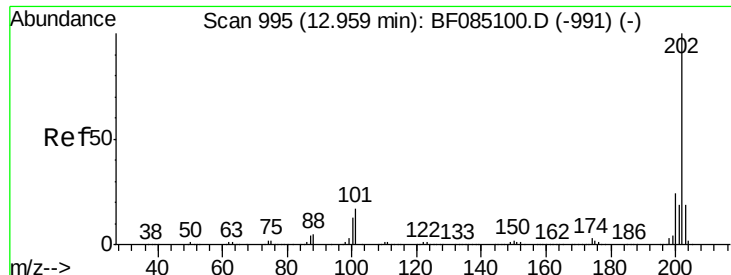
Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.7	9.5	14.3





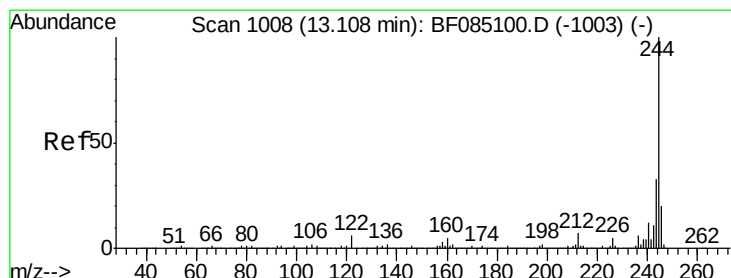
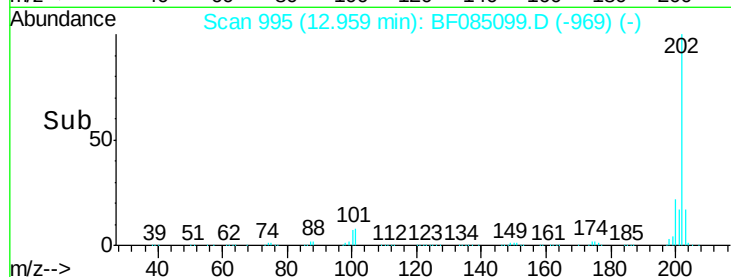
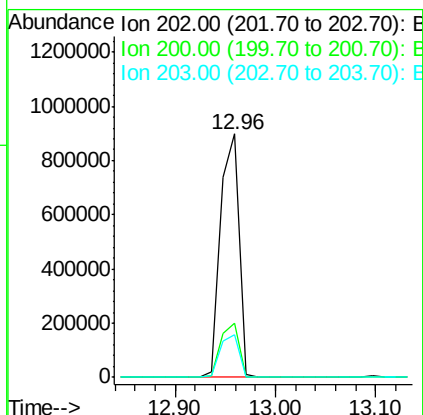
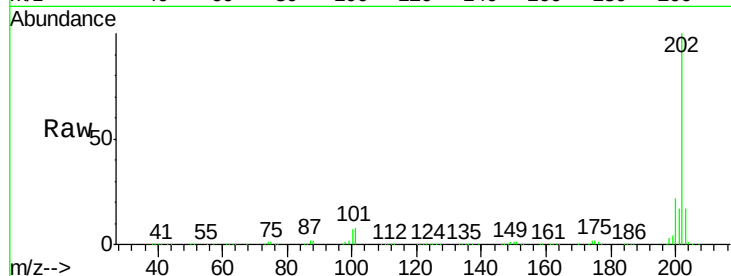
#77
 Pyrene
 Concen: 29.56 ng
 RT: 12.96 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.0	28.6
203	17.5	15.0	22.6

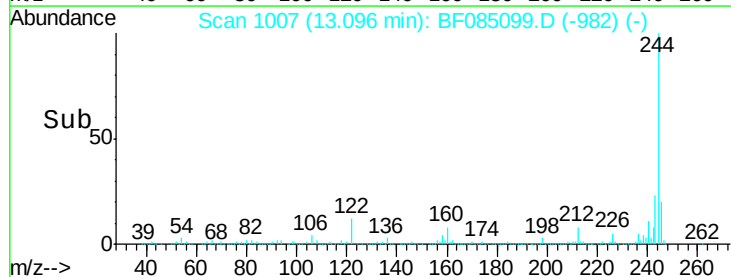
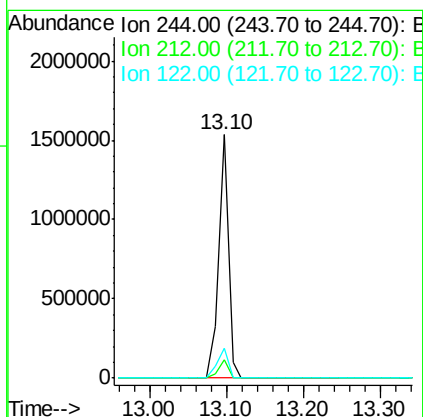
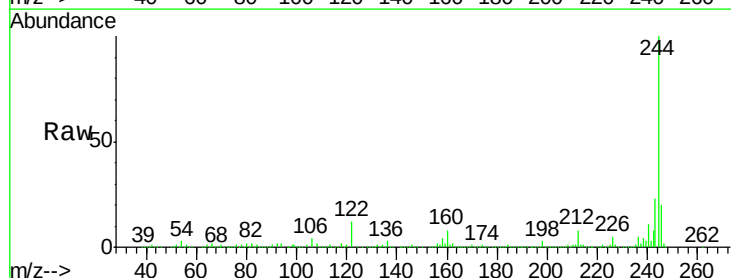
Manual Integrations
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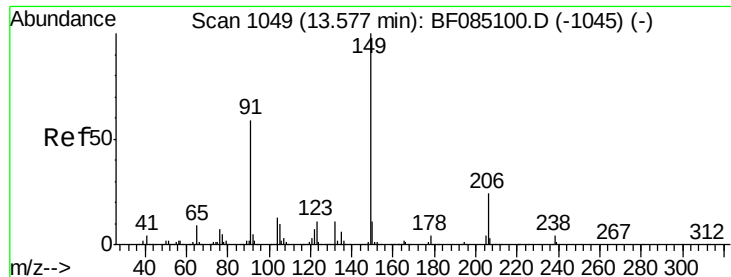
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#78
 Terphenyl-d14
 Concen: 58.38 ng
 RT: 13.10 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.4	5.1	7.7#





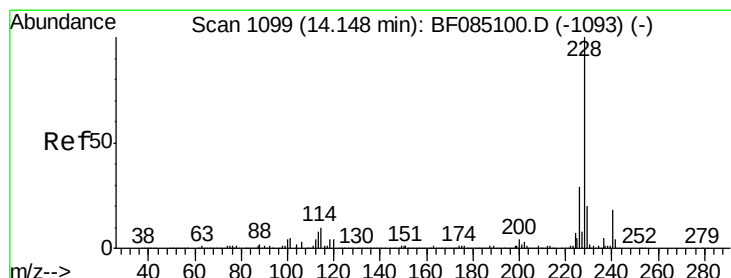
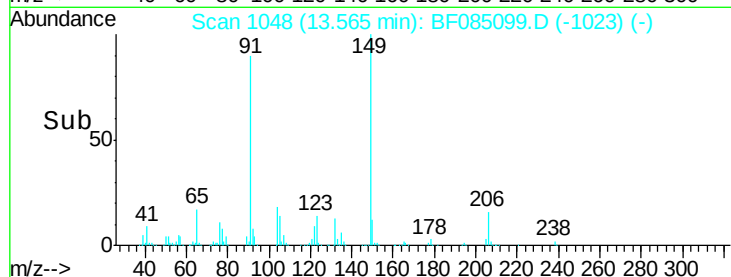
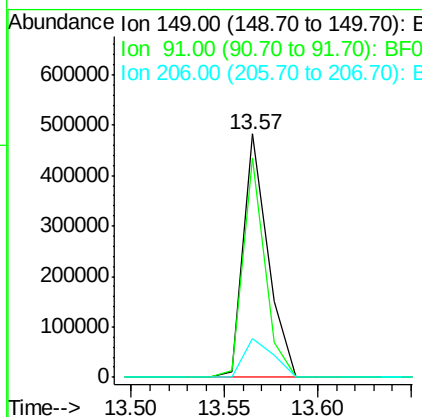
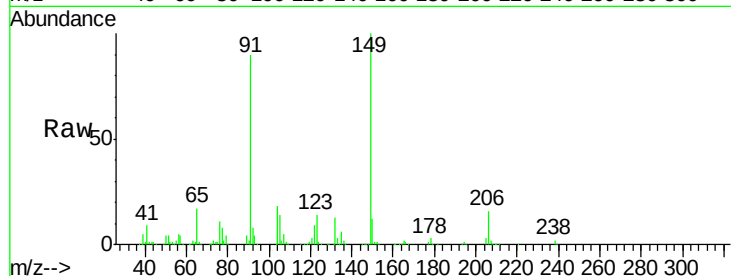
#79
Butylbenzylphthalate
Concen: 28.30 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	441480		
91	90.2	46.9	70.3#	
206	15.7	19.0	28.6#	

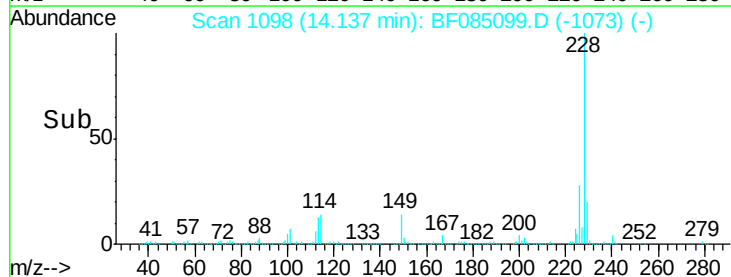
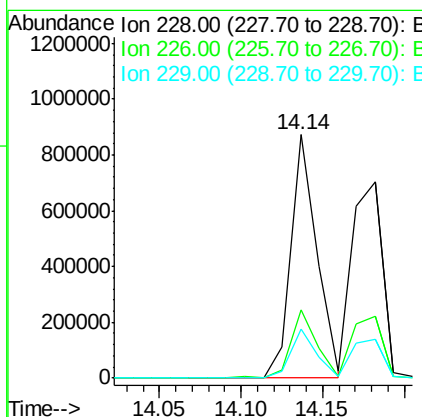
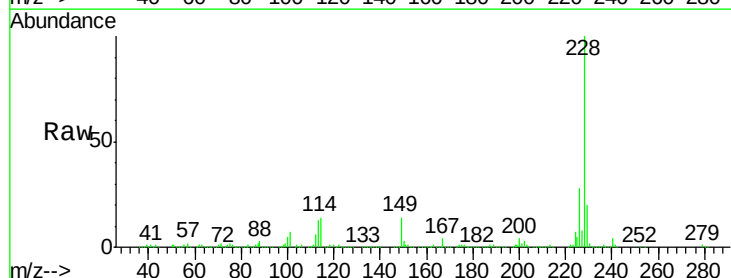
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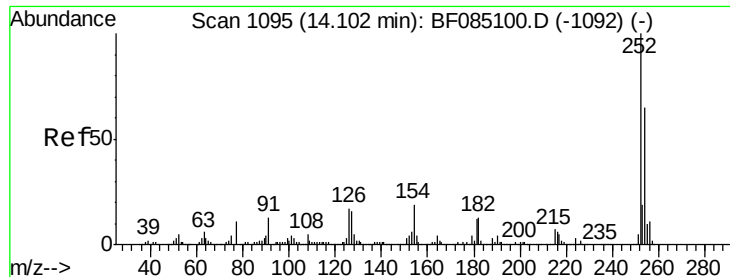
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#80
Benzo(a)anthracene
Concen: 27.15 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	967774		
226	28.1	23.0	34.4	
229	20.1	16.1	24.1	





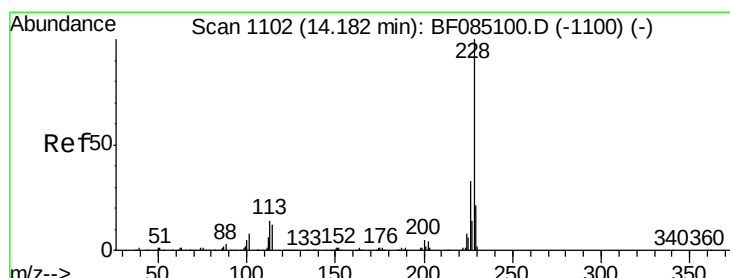
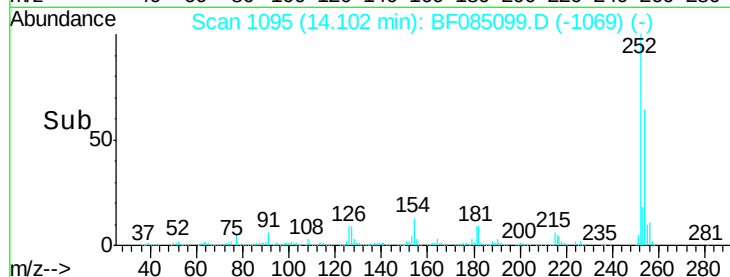
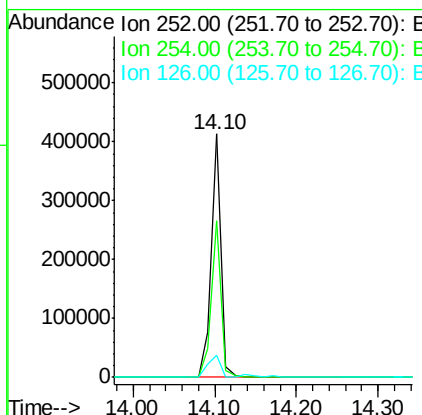
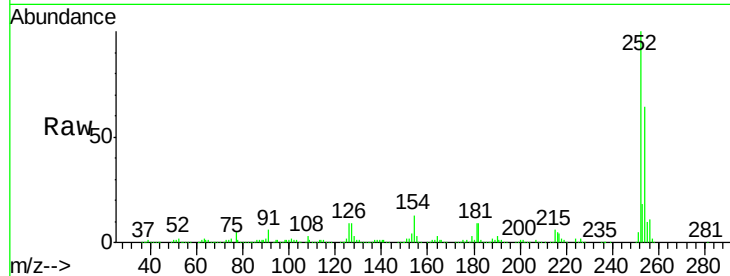
#81
 3,3'-Dichlorobenzidine
 Concen: 27.41 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.8	77.6
126	9.4	13.2	19.8

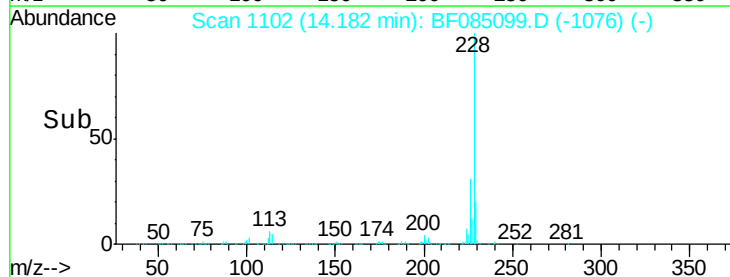
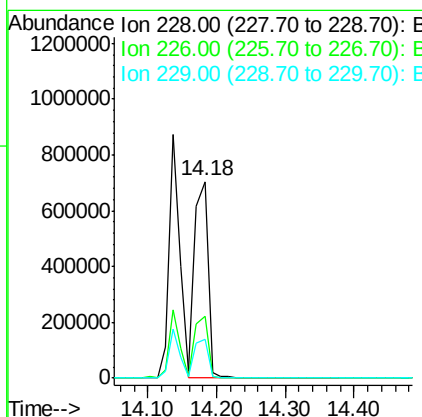
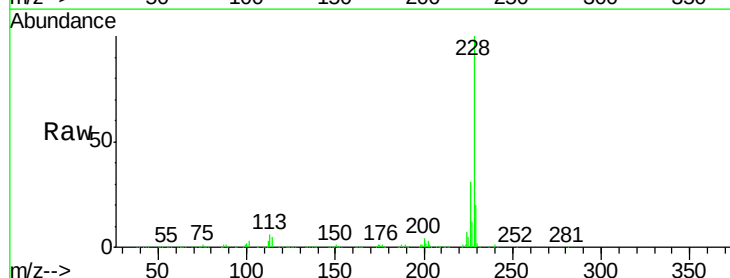
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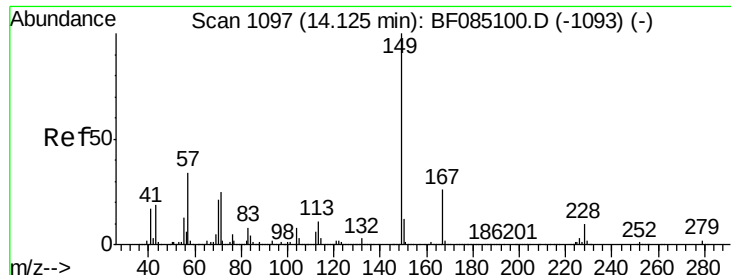
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#82
 Chrysene
 Concen: 28.58 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	26.2	39.4
229	19.6	16.5	24.7





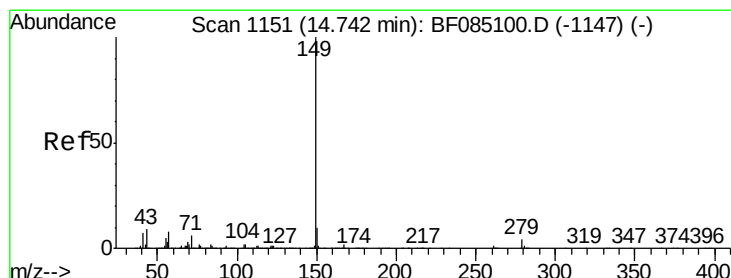
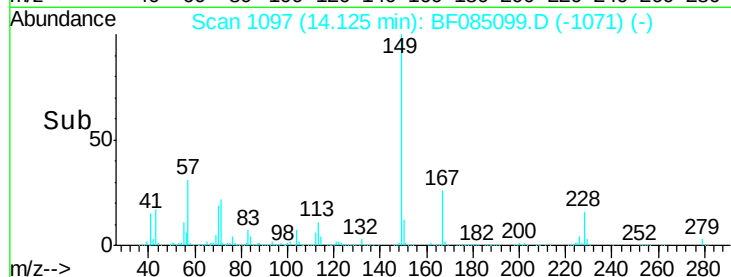
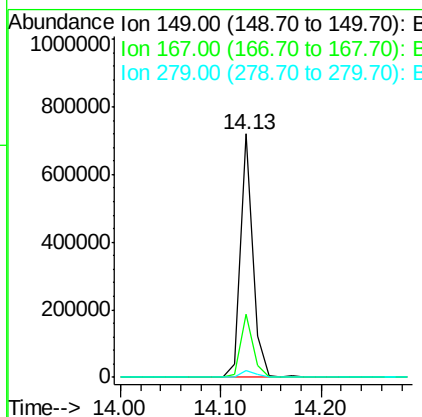
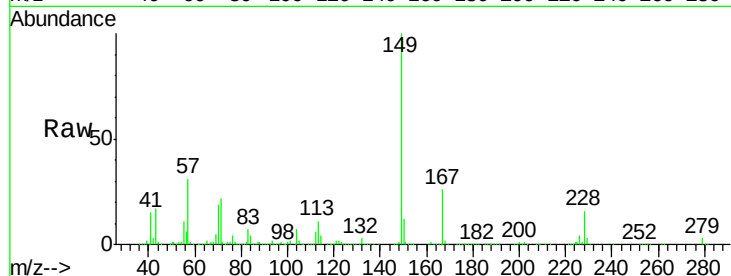
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.60 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	31.0
279	2.7	2.0	3.0

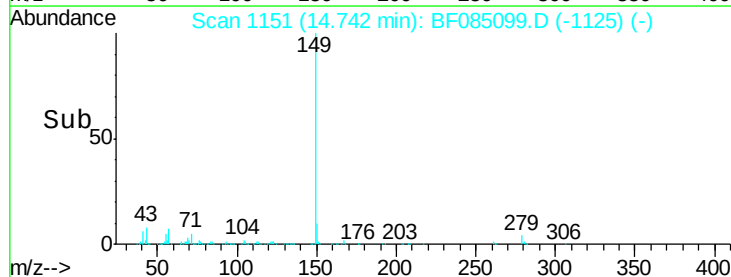
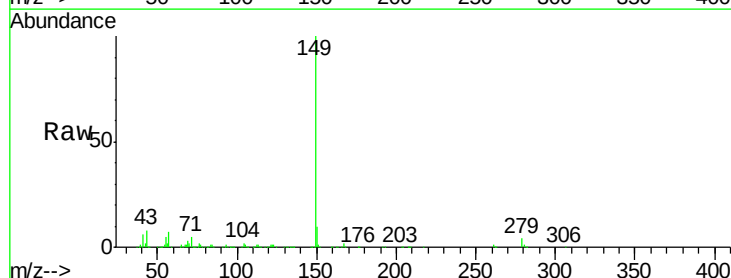
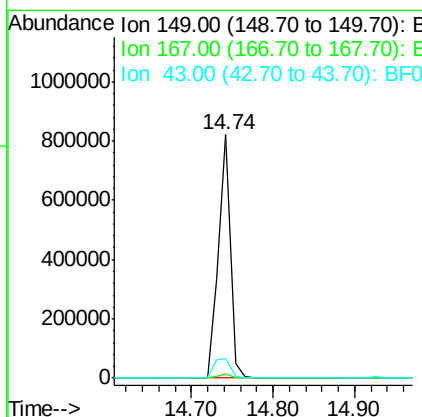
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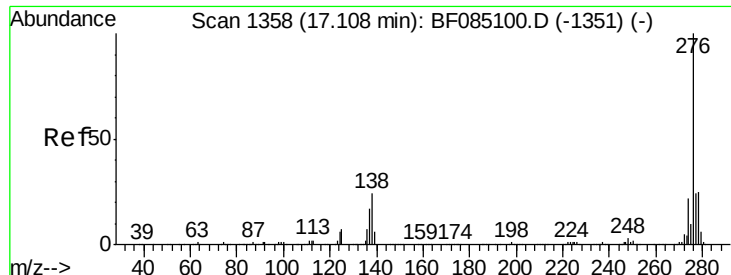
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#84
 Di-n-octyl phthalate
 Concen: 25.38 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.8	13.2





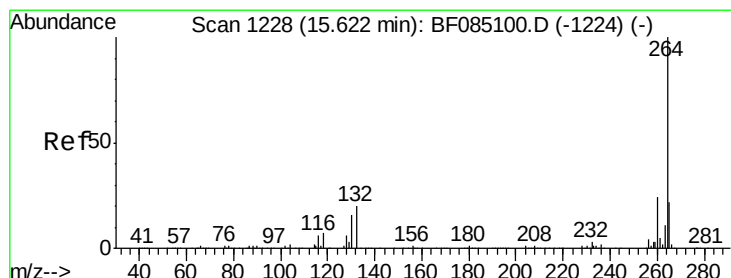
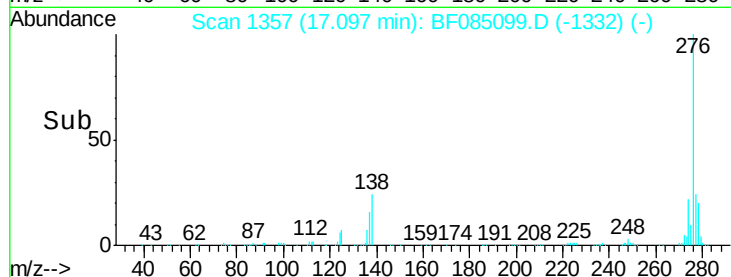
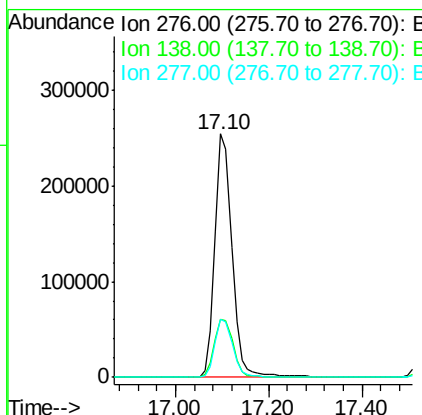
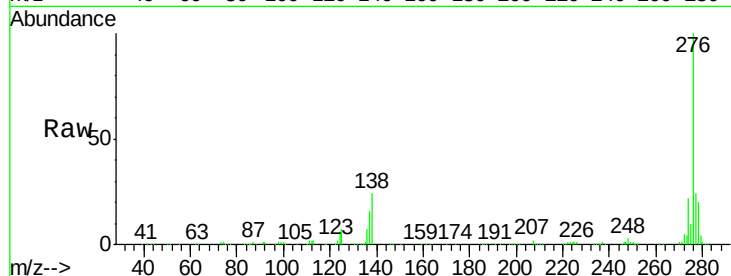
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.70 ng
 RT: 17.10 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	656369
Ion Ratio	Lower	Upper	
276	100		
138	26.3	21.4	32.2
277	24.9	20.1	30.1

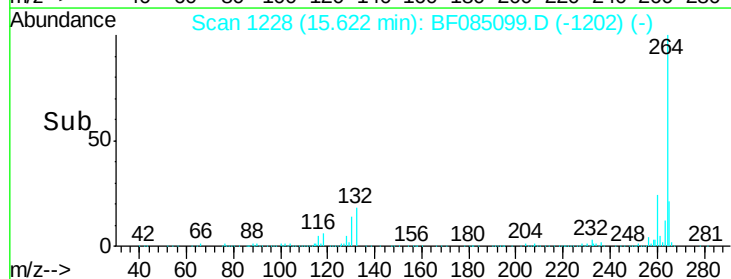
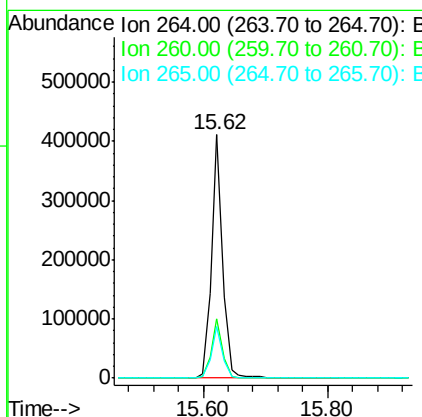
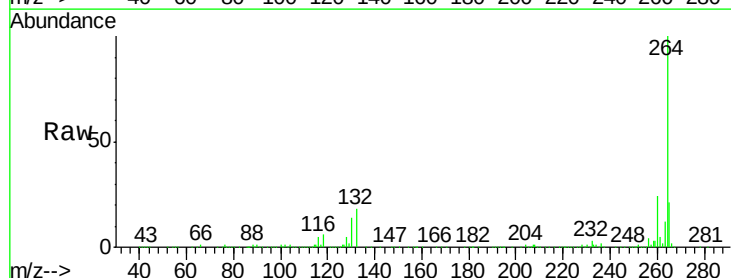
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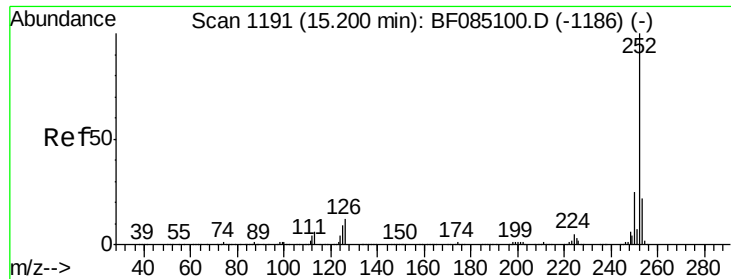
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:	264	Resp:	502572
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.6	29.4
265	21.3	17.4	26.2





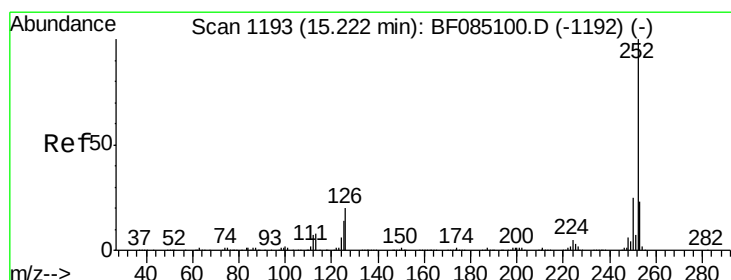
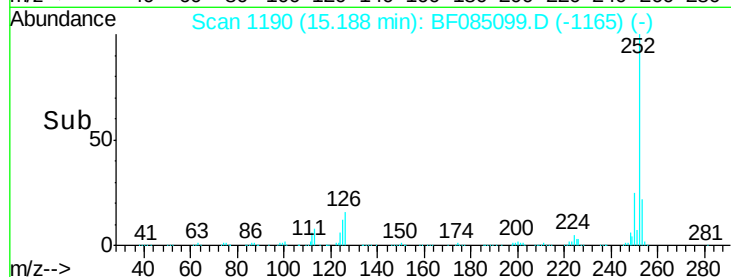
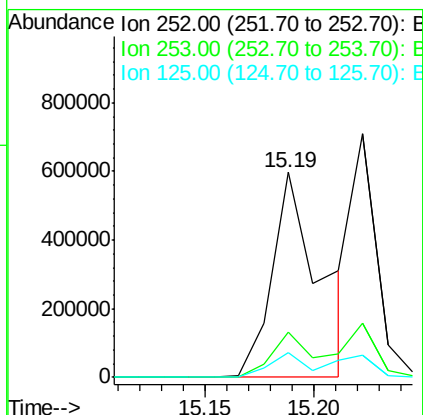
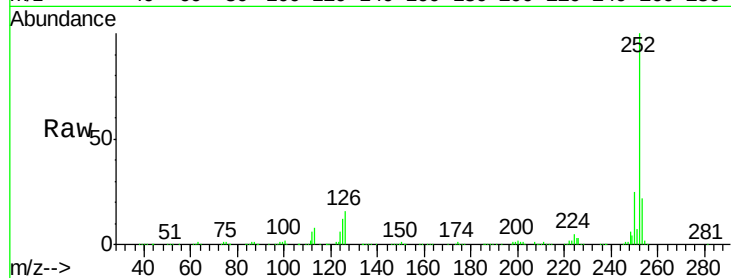
#87
Benzo(b)fluoranthene
Concen: 28.95 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	922892		
253	22.3	17.8	26.8	
125	12.0	7.0	10.4	

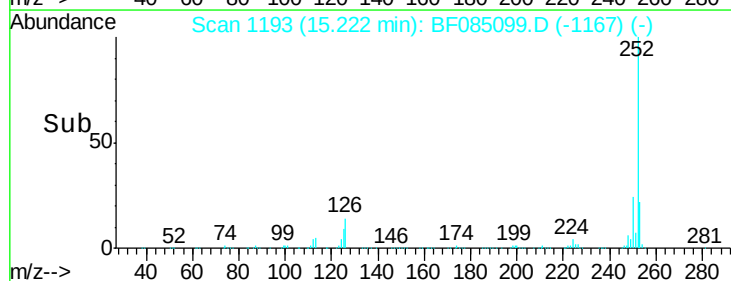
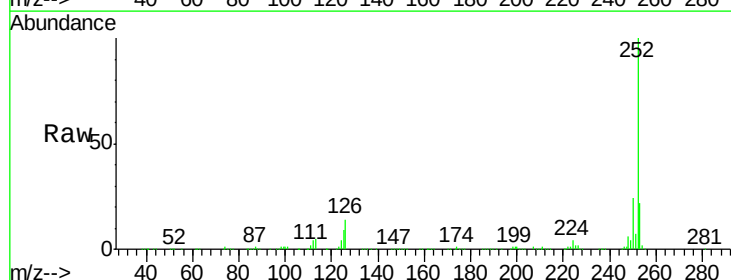
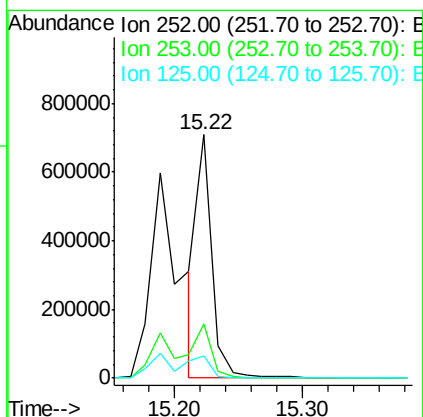
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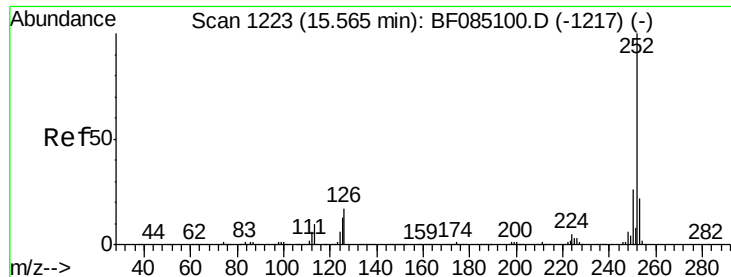
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#88
Benzo(k)fluoranthene
Concen: 22.98 ng m
RT: 15.22 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	584649		
253	22.0	18.2	27.4	
125	9.2	11.1	16.7	





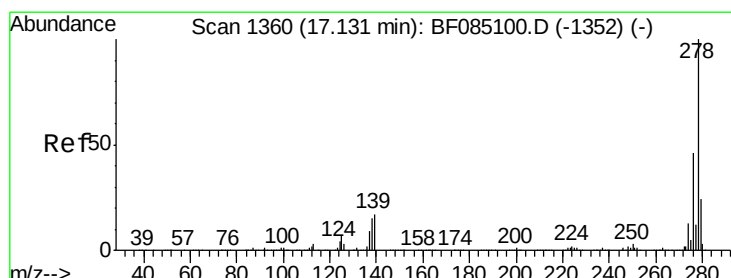
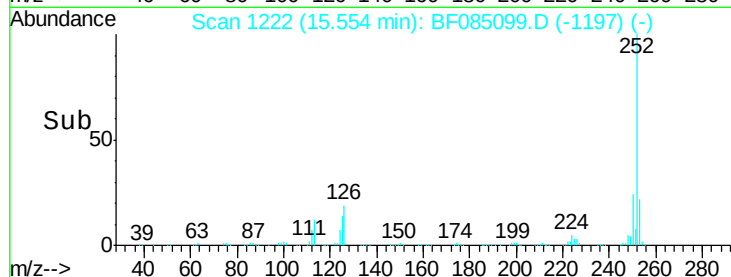
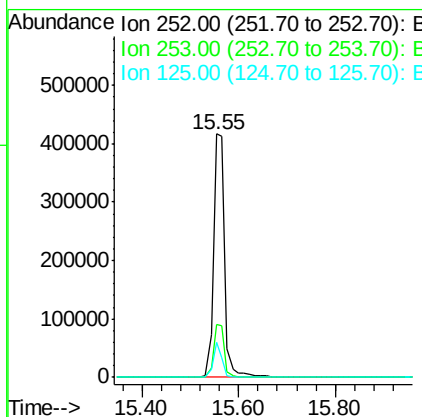
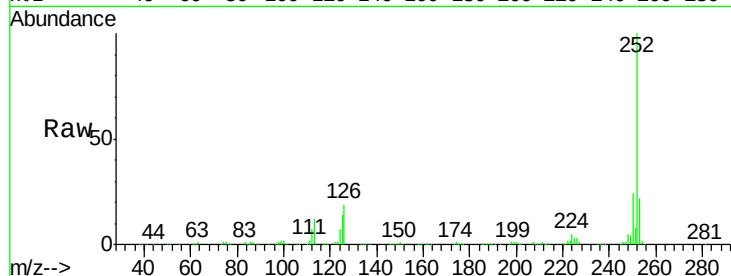
#89
Benzo(a)pyrene
Concen: 25.24 ng
RT: 15.55 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	14.2	10.2	15.2

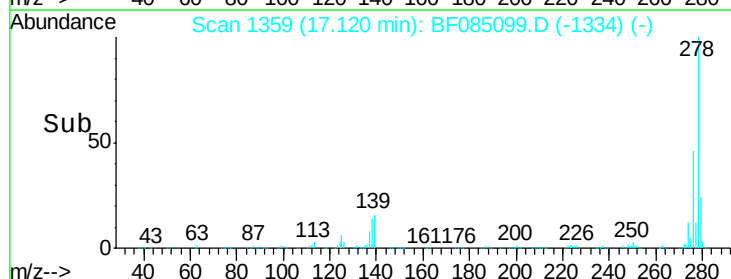
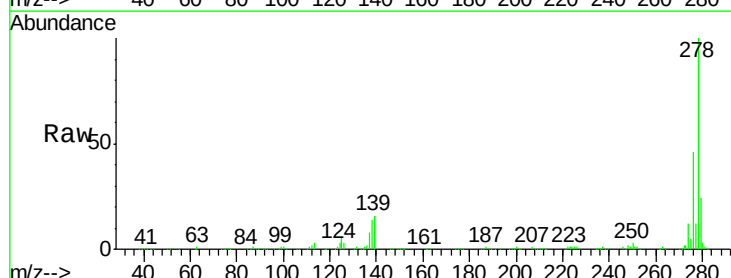
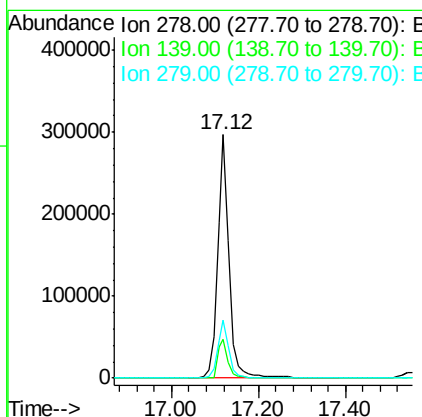
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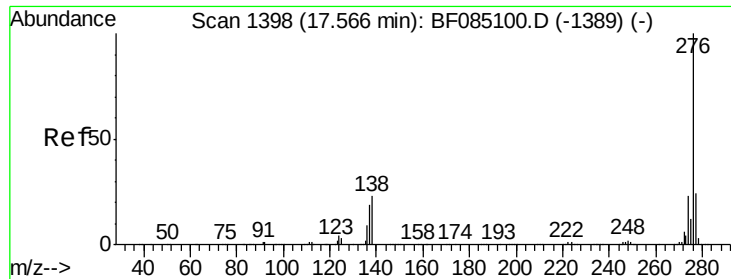
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#90
Dibenzo(a,h)anthracene
Concen: 23.56 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.6	20.4
279	23.9	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 23.29 ng
 RT: 17.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	543499
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	20.1	18.1	27.1

Manual Integrations
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