

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085456.D
 Acq On : 15 Mar 2016 15:18
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 3/16/2016 5:59:28 PM

Quant Time: Mar 15 16:51:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	175733	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	696872	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	339630	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	616177	20.00	ng	0.00
75) Chrysene-d12	14.08	240	391857	20.00	ng	0.00
86) Perylene-d12	15.52	264	283908	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	577649	55.14	ng	0.00
7) Phenol-d6	6.54	99	708836	51.64	ng	-0.01
23) Nitrobenzene-d5	7.48	82	621085	47.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	164673	56.66	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	1135626	50.85	ng	0.00
78) Terphenyl-d14	13.02	244	861227	51.02	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	130126	24.29	ng	96
3) Pyridine	3.30	79	320154	23.88	ng	98
4) n-Nitrosodimethylamine	3.24	42	139493	24.31	ng	99
6) Aniline	6.57	93	498715	25.92	ng	95
8) 2-Chlorophenol	6.70	128	318416	25.25	ng	87
9) Benzaldehyde	6.46	77	196596	27.83	ng	90
10) Phenol	6.55	94	416097	28.30	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	280020	22.93	ng	93
12) 1,3-Dichlorobenzene	6.85	146	331983m	24.52	ng	
13) 1,4-Dichlorobenzene	6.93	146	353240	26.03	ng	98
14) 1,2-Dichlorobenzene	7.09	146	319054	25.91	ng	95
15) Benzyl Alcohol	7.05	79	275272	27.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	395125	22.45	ng	98
17) 2-Methylphenol	7.17	107	274214	26.64	ng	97
18) Hexachloroethane	7.43	117	129625	25.89	ng	# 90
19) n-Nitroso-di-n-propylamine	7.33	70	231593	25.89	ng	96
20) 3+4-Methylphenols	7.32	107	307751	25.25	ng	# 87
22) Acetophenone	7.33	105	463359	27.24	ng	# 92
24) Nitrobenzene	7.50	77	366036	27.67	ng	# 89
25) Isophorone	7.74	82	635945	26.35	ng	94
26) 2-Nitrophenol	7.82	139	165347	25.68	ng	99
27) 2,4-Dimethylphenol	7.85	122	321397	27.32	ng	99
28) bis(2-Chloroethoxy)methane	7.94	93	354430	26.37	ng	100
29) 2,4-Dichlorophenol	8.06	162	258106	27.20	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	272523	26.57	ng	99
31) Naphthalene	8.22	128	885495	25.84	ng	99
32) Benzoic acid	7.94	122	174013	22.27	ng	99
33) 4-Chloroaniline	8.26	127	363342	26.21	ng	99
34) Hexachlorobutadiene	8.34	225	141994	26.60	ng	98
35) Caprolactam	8.63	113	77897	25.14	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	260577	24.21	ng	94
37) 2-Methylnaphthalene	8.92	142	607541	27.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	244388	25.16	ng	99
40) Hexachlorocyclopentadiene	9.06	237	121478	23.19	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	184435	25.51	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	171917	25.08	ng #	89
45) 1,1'-Biphenyl	9.37	154	700433	24.14	ng	99
46) 2-Chloronaphthalene	9.41	162	550121	24.87	ng	98
47) 2-Nitroaniline	9.50	65	171912	25.08	ng #	63
48) Acenaphthylene	9.82	152	950317	27.61	ng	98
49) Dimethylphthalate	9.67	163	613542	23.54	ng #	98
50) 2,6-Dinitrotoluene	9.74	165	145154	26.03	ng	95
51) Acenaphthene	9.99	154	573588	27.44	ng	99
52) 3-Nitroaniline	9.91	138	174390	26.14	ng	89
53) 2,4-Dinitrophenol	10.01	184	56290	24.19	ng #	42
54) Dibenzofuran	10.16	168	728414	26.60	ng	96
55) 4-Nitrophenol	10.06	139	108878	20.76	ng #	65
56) 2,4-Dinitrotoluene	10.14	165	171328	24.01	ng	95
57) Fluorene	10.50	166	606274	28.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	123929	25.73	ng	99
59) Diethylphthalate	10.38	149	632449	25.00	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	268902	25.69	ng	97
61) 4-Nitroaniline	10.52	138	154524	24.76	ng	96
62) Azobenzene	10.65	77	586025	23.51	ng	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	89664	24.30	ng	97
65) n-Nitrosodiphenylamine	10.61	169	480477	25.07	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	164662	27.52	ng	99
67) Hexachlorobenzene	11.05	284	170449	26.70	ng	97
68) Atrazine	11.13	200	134882	25.31	ng	99
69) Pentachlorophenol	11.25	266	84759	23.92	ng	97
70) Phenanthrene	11.46	178	863334	26.74	ng	98
71) Anthracene	11.51	178	865055	25.23	ng	99
72) Carbazole	11.67	167	775009	25.78	ng	99
73) Di-n-butylphthalate	12.00	149	975312	25.67	ng #	98
74) Fluoranthene	12.65	202	845832	26.10	ng	96
76) Benzidine	12.77	184	341742	29.30	ng	99
77) Pyrene	12.88	202	854229	28.96	ng	98
79) Butylbenzylphthalate	13.50	149	355229	26.54	ng #	76
80) Benzo(a)anthracene	14.07	228	589166	25.12	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	192481	26.01	ng	99
82) Chrysene	14.11	228	588351	27.15	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	418776	23.78	ng #	97
84) Di-n-octyl phthalate	14.67	149	610885	22.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	475296	28.10	ng	96
87) Benzo(b)fluoranthene	15.10	252	507384	26.81	ng	99
88) Benzo(k)fluoranthene	15.13	252	348315m	22.82	ng	
89) Benzo(a)pyrene	15.47	252	403204	25.71	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	399168	29.82	ng #	95
91) Benzo(g,h,i)perylene	17.40	276	407901	30.31	ng	99

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

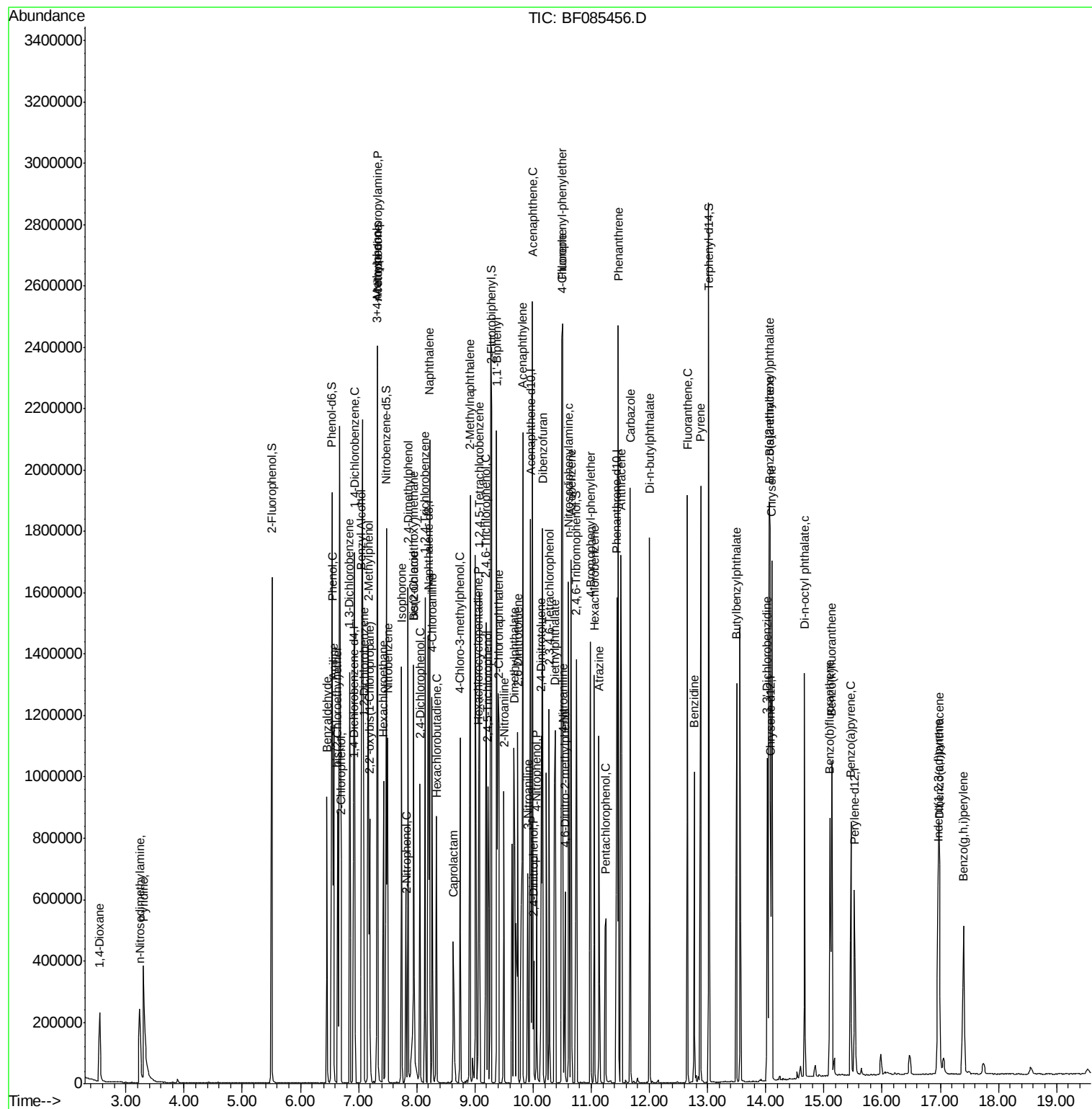
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
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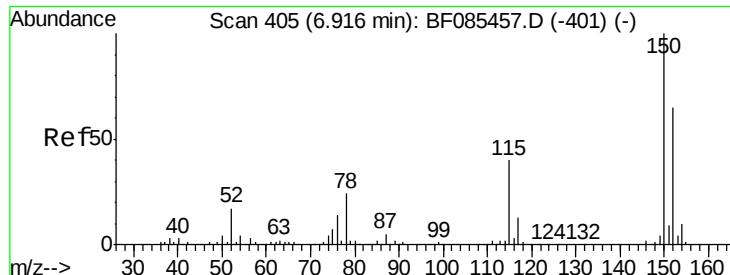
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

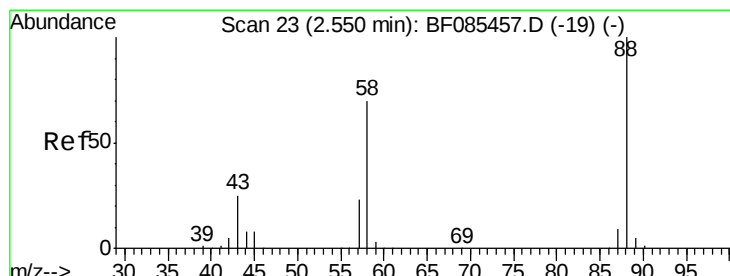
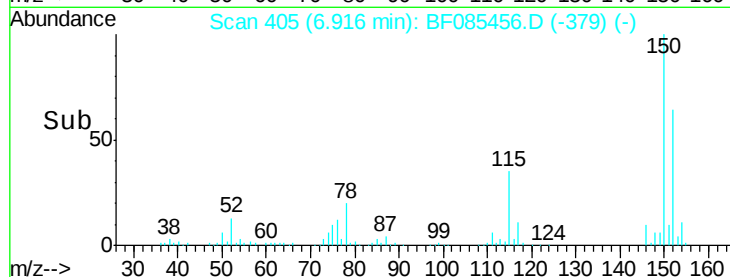
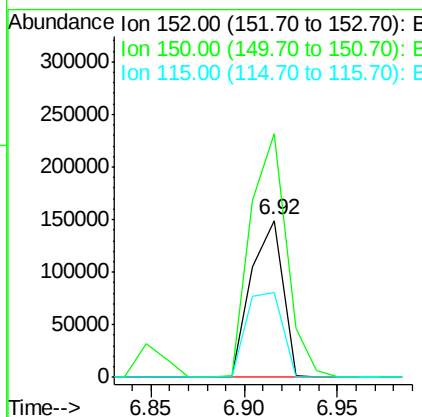
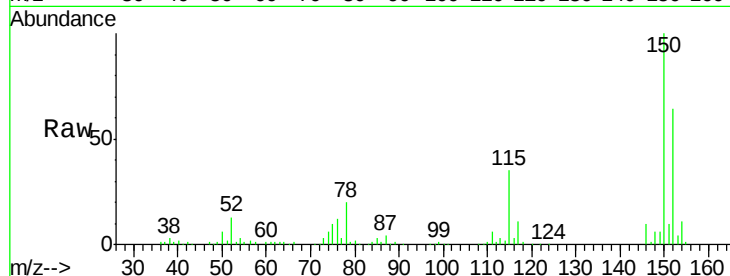
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	54.4	46.6	70.0

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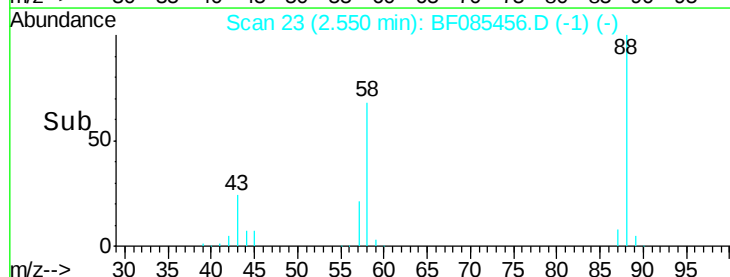
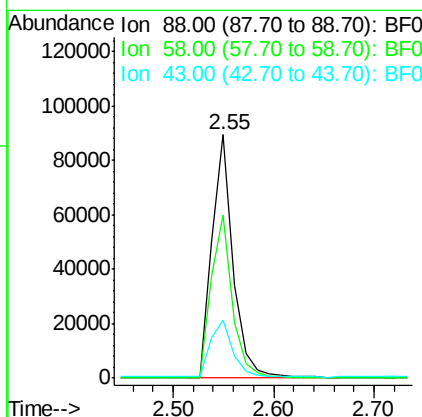
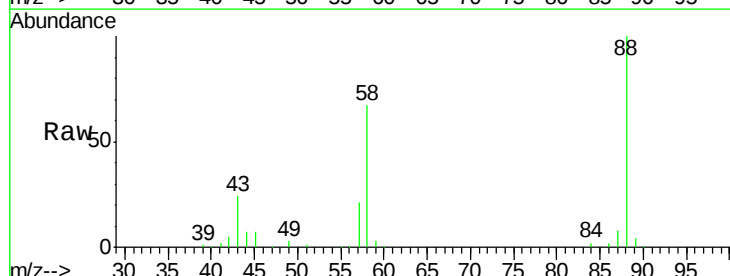
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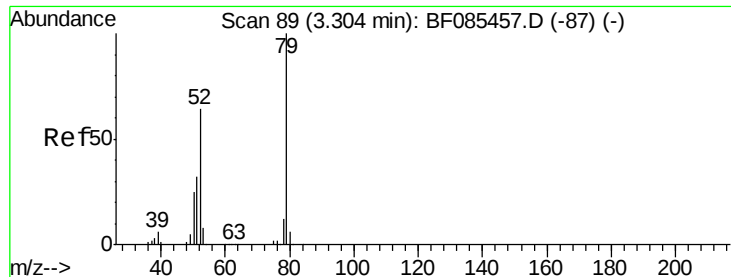


#2

1,4-Dioxane
Concen: 24.29 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	57.0	85.6
43	25.0	20.5	30.7





#3

Pyridine

Concen: 23.88 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

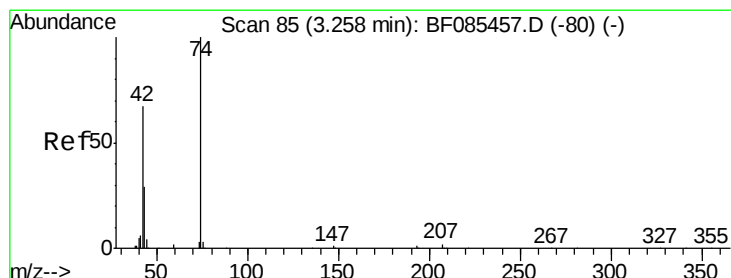
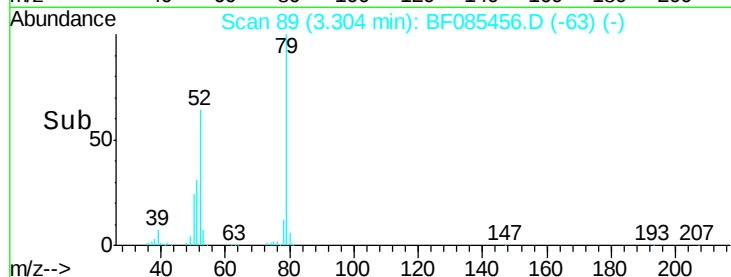
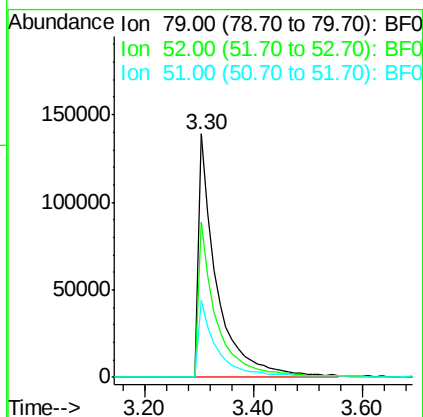
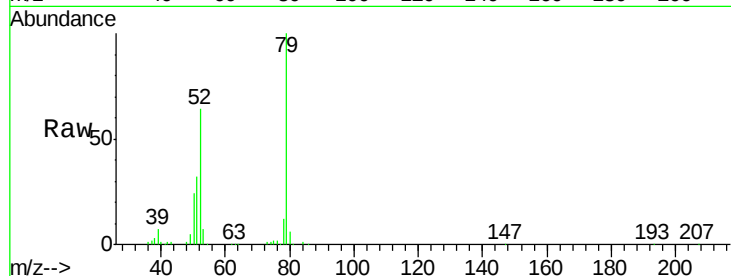
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.7	52.6	79.0
51	31.7	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 24.31 ng

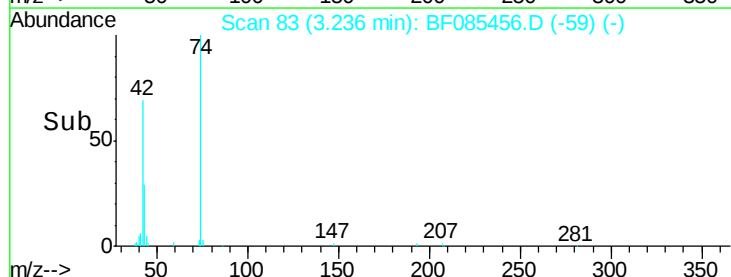
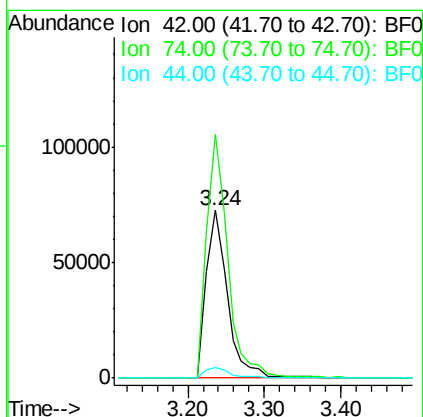
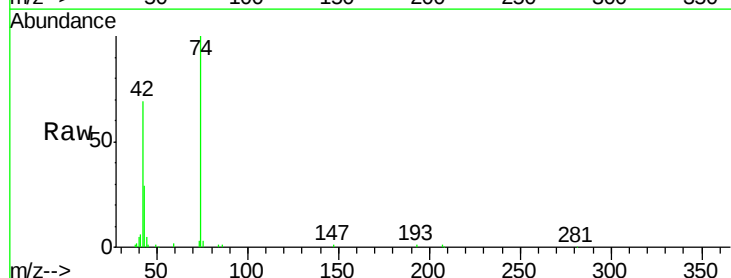
RT: 3.24 min Scan# 83

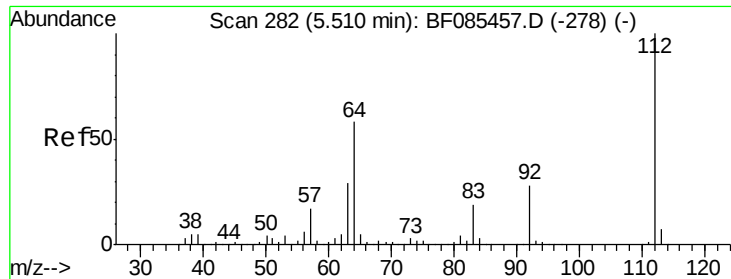
Delta R.T. -0.02 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.0	116.8	175.2
44	6.7	5.5	8.3





#5

2-Fluorophenol

Concen: 55.14 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

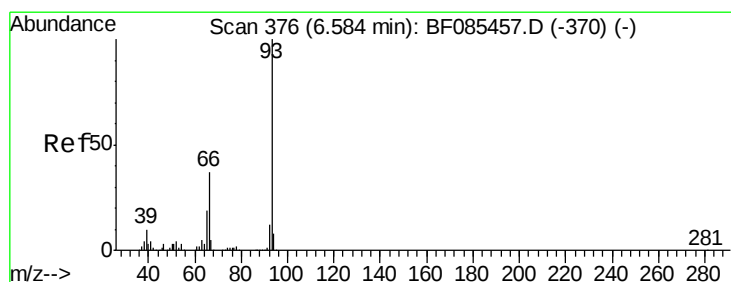
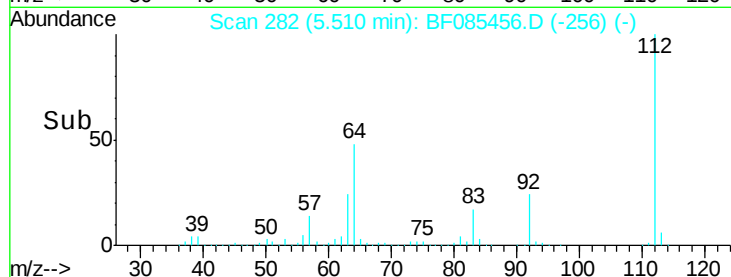
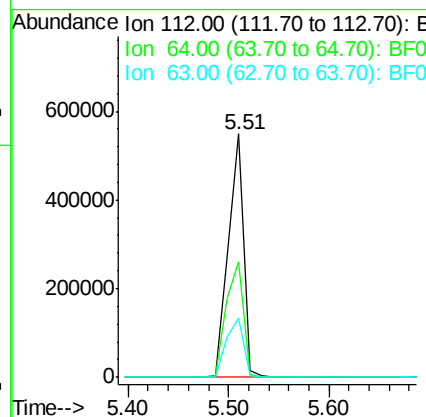
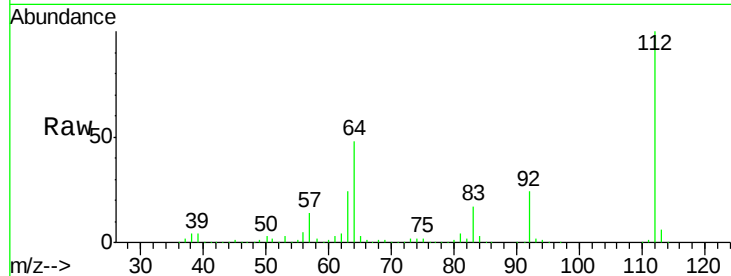
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	577649
Ion Ratio		Lower	Upper
112	100		
64	47.6	49.0	73.4#
63	24.2	24.8	37.2#

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#6

Aniline

Concen: 25.92 ng

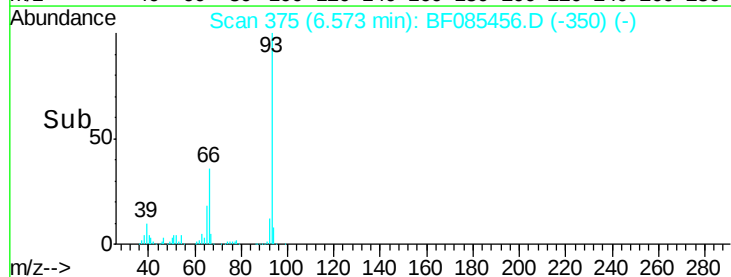
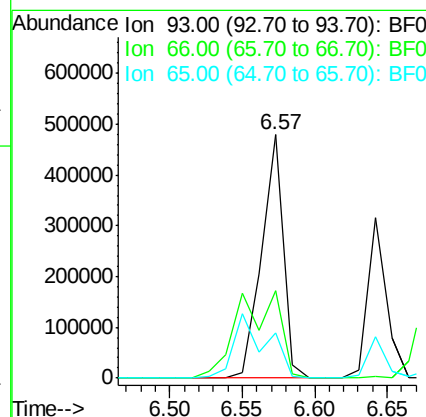
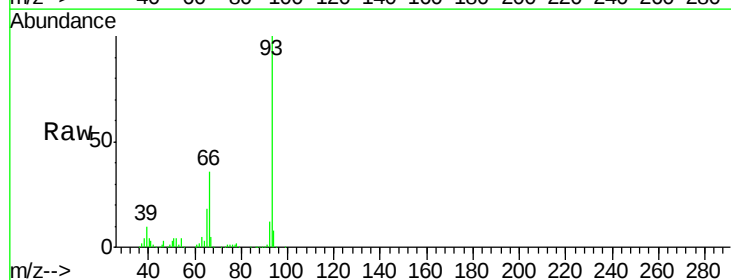
RT: 6.57 min Scan# 375

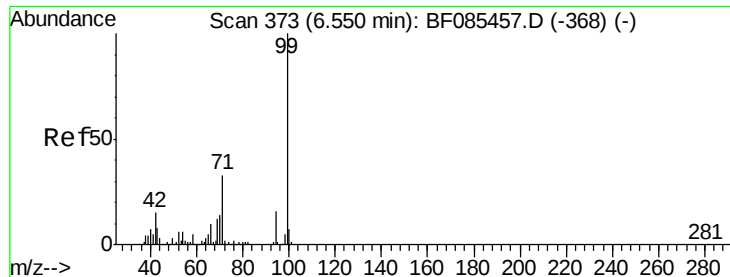
Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:	93	Resp:	498715
Ion Ratio		Lower	Upper
93	100		
66	36.1	31.6	47.4
65	18.4	15.8	23.8





#7

Phenol-d6

Concen: 51.64 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085456.D

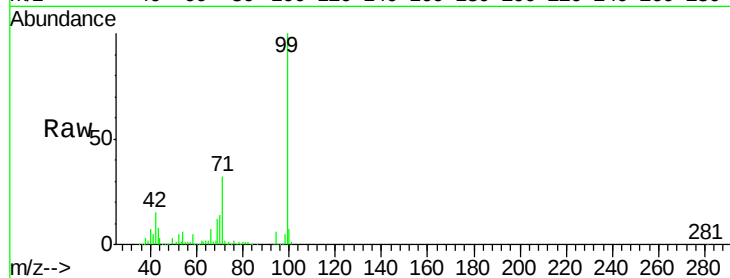
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

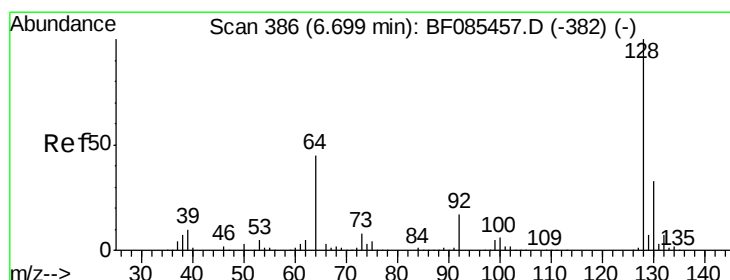
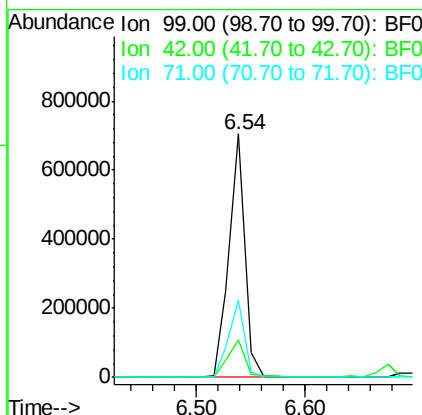
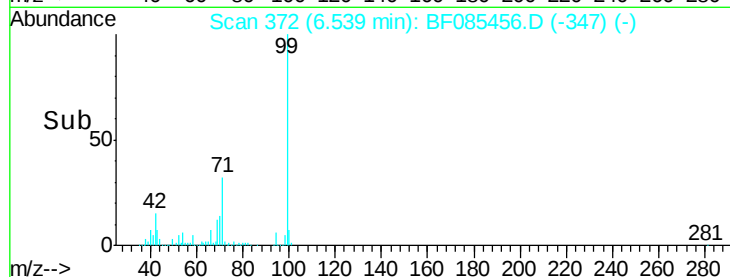
SSTDICC025



Tgt Ion:	99	Resp:	708836
Ion Ratio	Lower	Upper	
99	100		
42	15.2	13.6	20.4
71	31.9	26.7	40.1

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#8

2-Chlorophenol

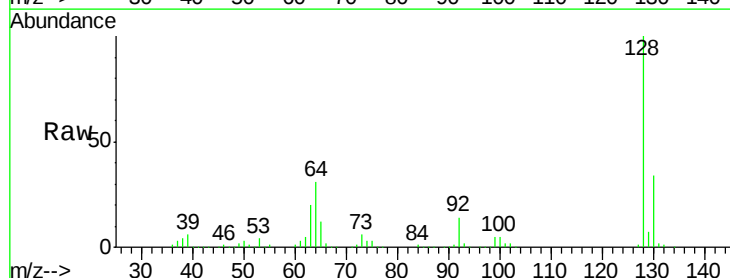
Concen: 25.25 ng

RT: 6.70 min Scan# 386

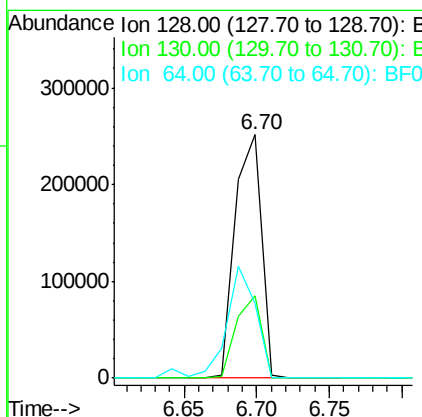
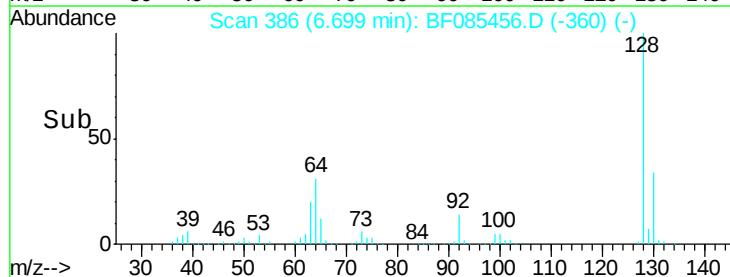
Delta R.T. 0.00 min

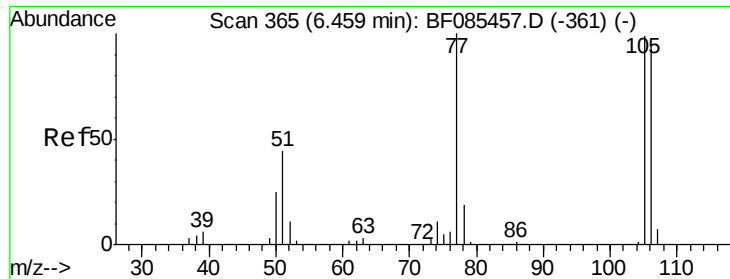
Lab File: BF085456.D

Acq: 15 Mar 2016 15:18



Tgt Ion:	128	Resp:	318416
Ion Ratio	Lower	Upper	
128	100		
130	33.7	13.3	53.3
64	30.9	25.7	65.7





#9

Benzaldehyde

Concen: 27.83 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

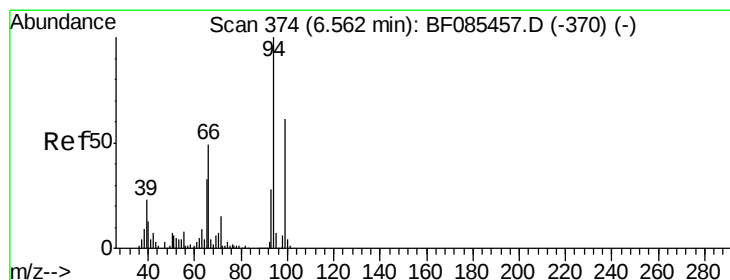
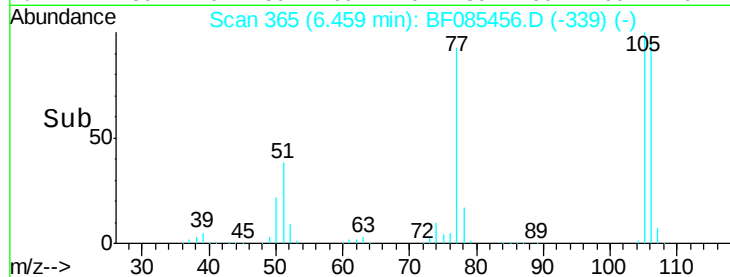
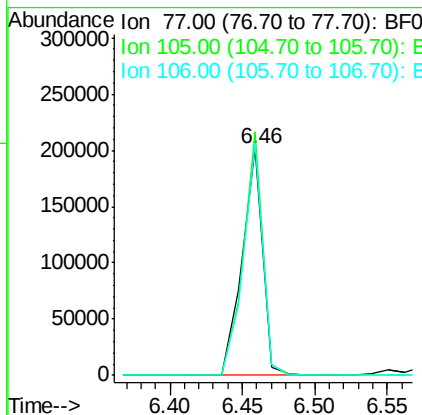
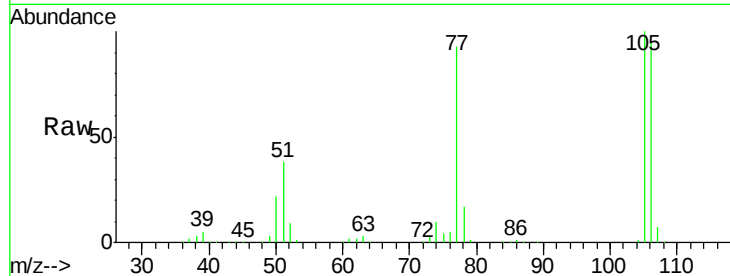
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	196596
Ion Ratio	Lower	Upper	
77	100		
105	107.5	78.2	118.2
106	102.7	72.9	112.9

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#10

Phenol

Concen: 28.30 ng

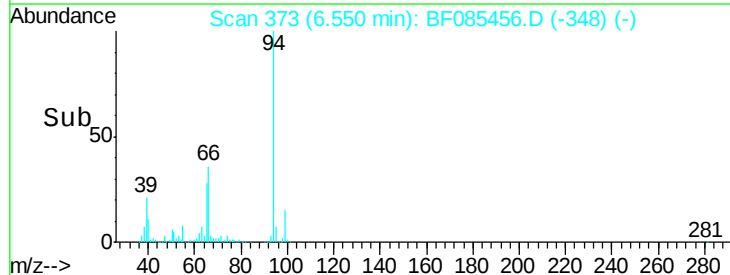
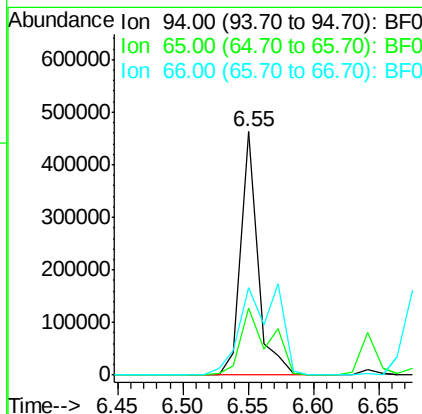
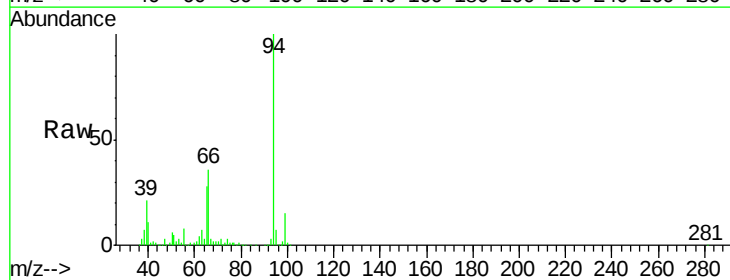
RT: 6.55 min Scan# 373

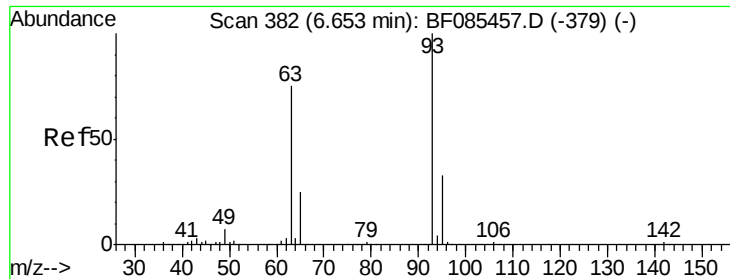
Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:	94	Resp:	416097
Ion Ratio	Lower	Upper	
94	100		
65	27.5	9.1	49.1
66	35.9	19.3	59.3





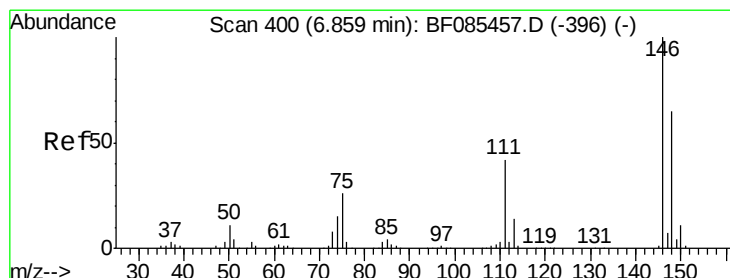
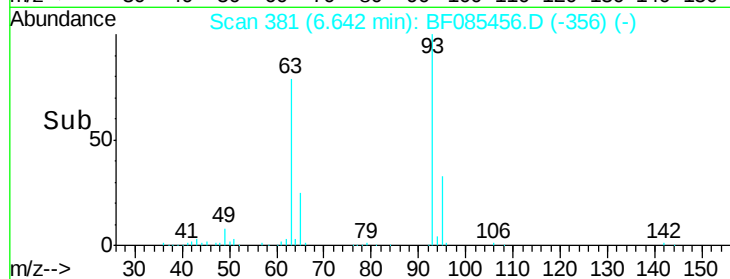
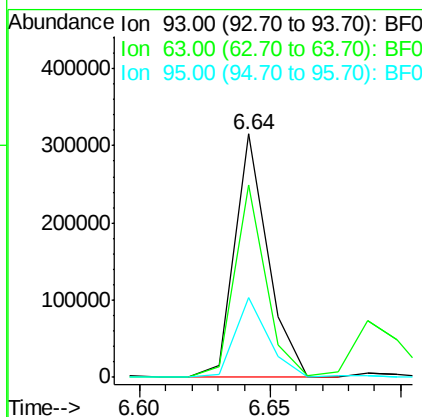
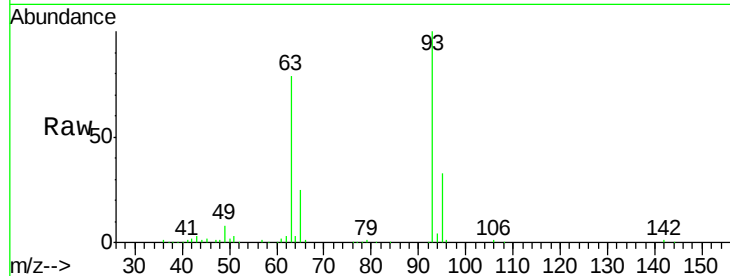
#11
bis(2-Chloroethyl)ether
Concen: 22.93 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	79.1	50.9	90.9
95	32.7	13.7	53.7

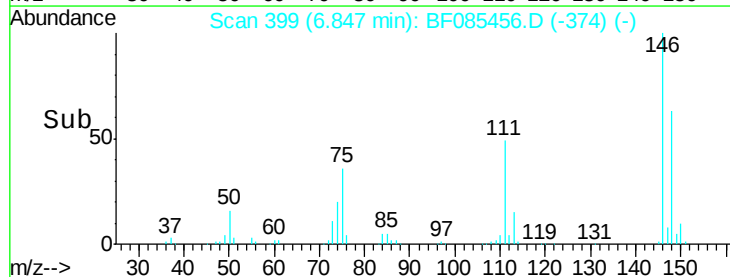
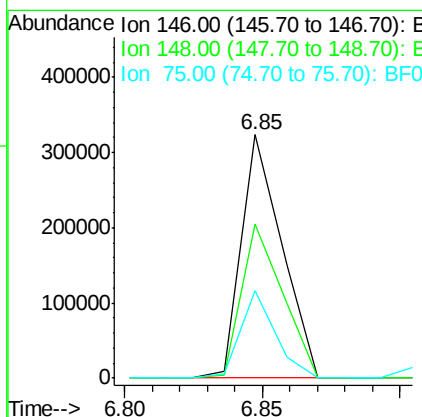
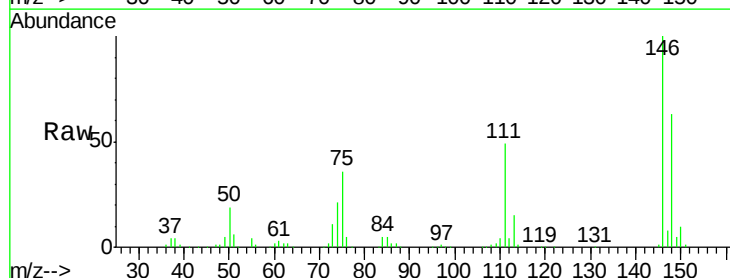
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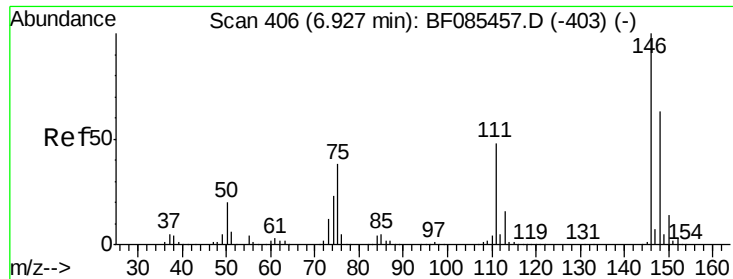
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#12
1,3-Dichlorobenzene
Concen: 24.52 ng m
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.3	52.1	78.1
75	36.2	19.5	29.3





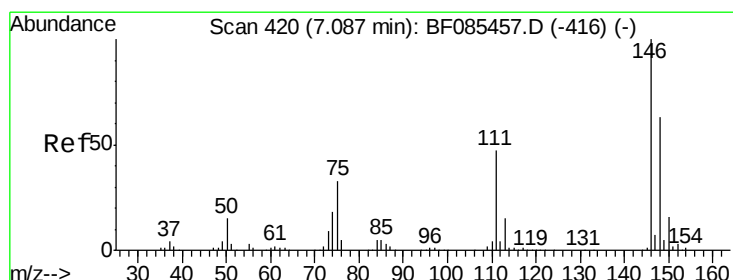
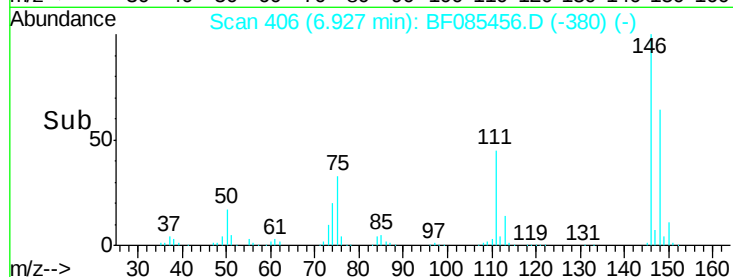
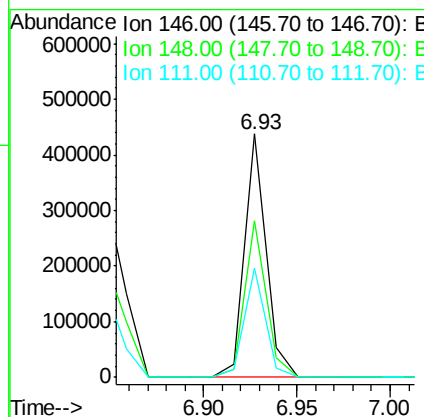
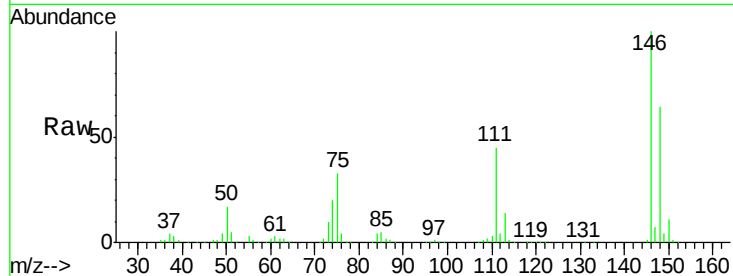
#13
1,4-Dichlorobenzene
Concen: 26.03 ng
RT: 6.93 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	44.8	38.4	57.6

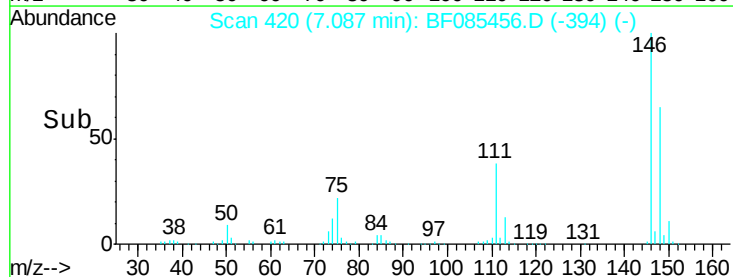
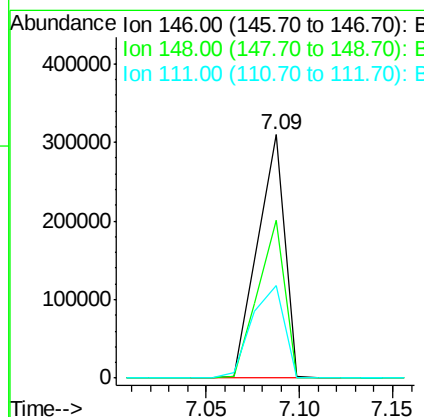
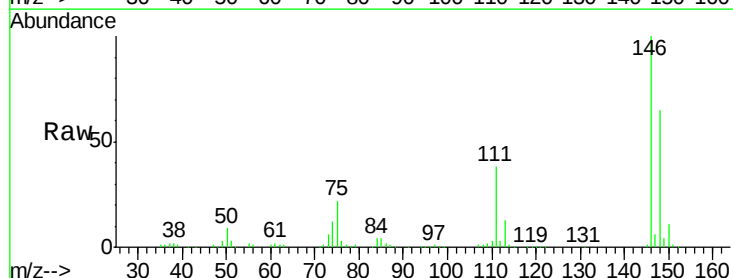
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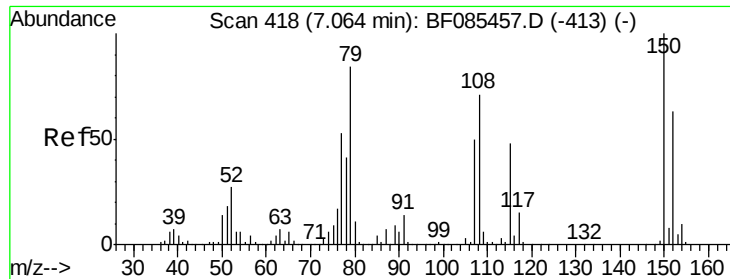
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3/16/2016 5:59:28 PM



#14
1,2-Dichlorobenzene
Concen: 25.91 ng
RT: 7.09 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	38.2	36.7	55.1





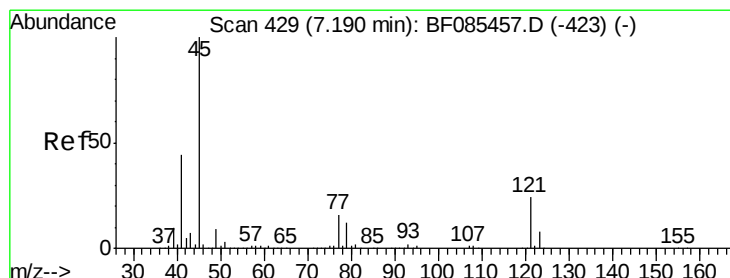
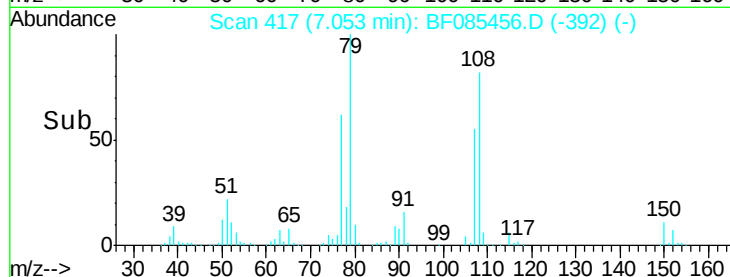
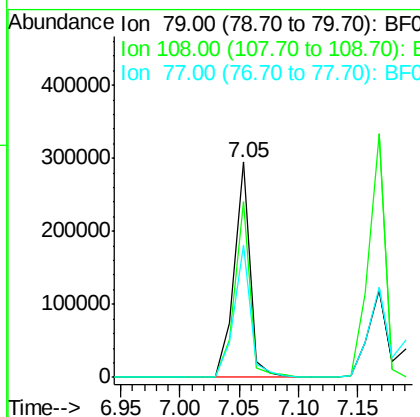
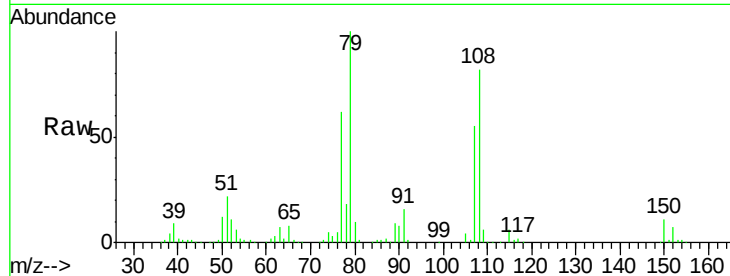
#15
Benzyl Alcohol
Concen: 27.32 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	275272		
108	81.5	62.9	94.3	
77	61.7	49.5	74.3	

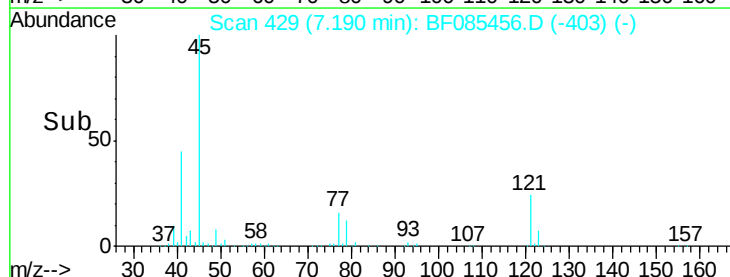
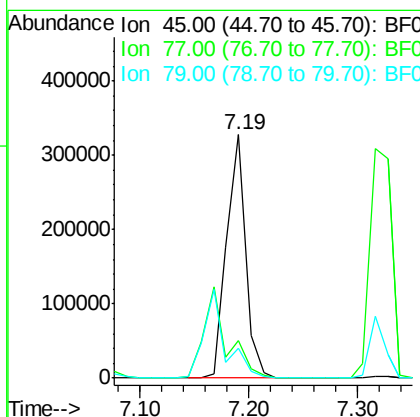
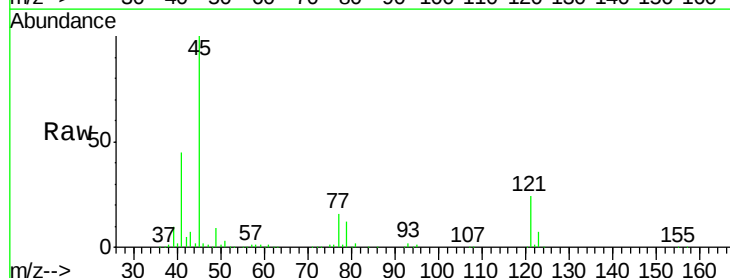
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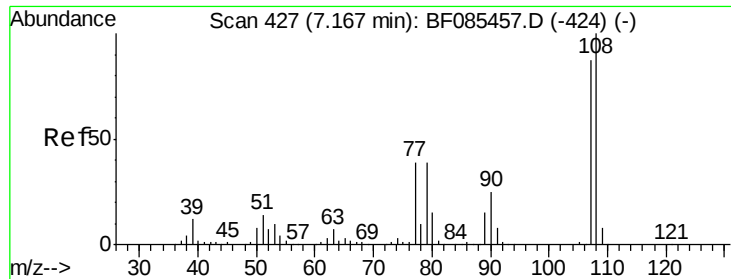
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.45 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	395125		
77	15.6	0.0	35.1	
79	12.1	0.0	31.3	





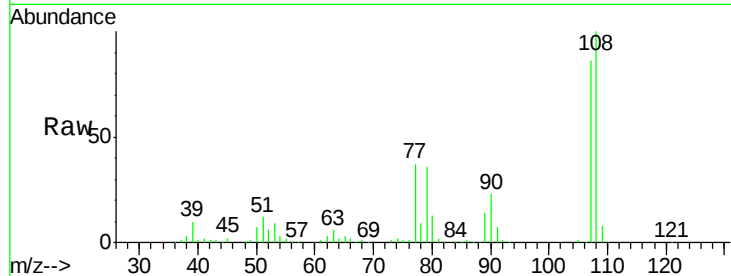
#17
2-Methylphenol
Concen: 26.64 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

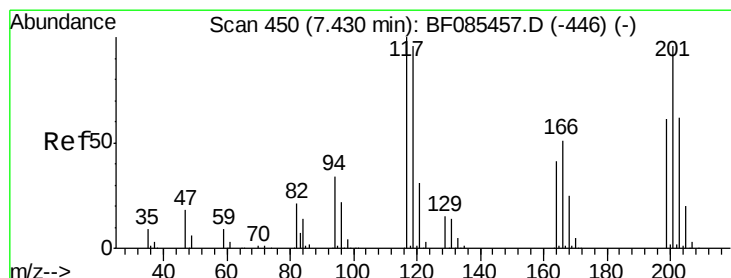
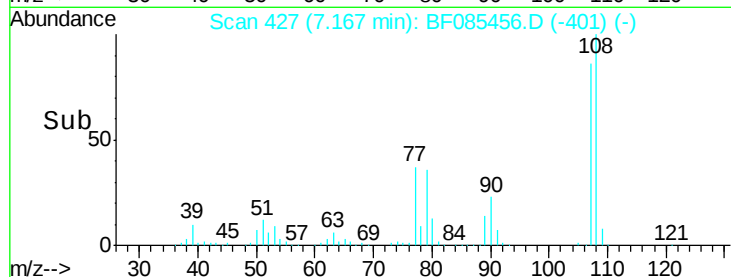
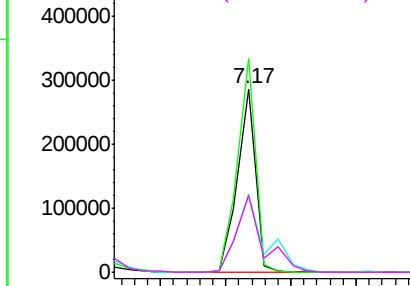
Tgt Ion:	107	Resp:	274214
Ion Ratio	Lower	Upper	
107	100		
108	116.4	90.9	136.3
77	42.9	32.6	48.8
79	41.9	32.8	49.2

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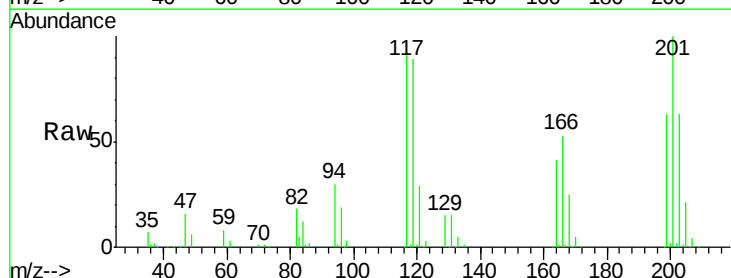


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

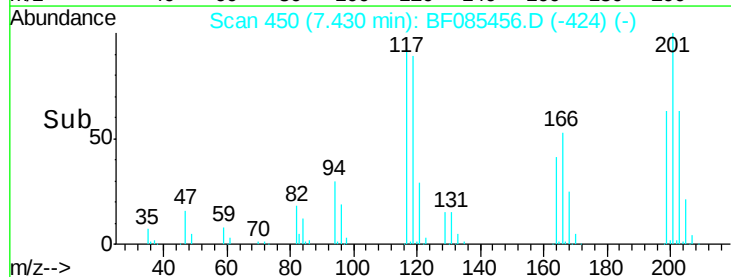
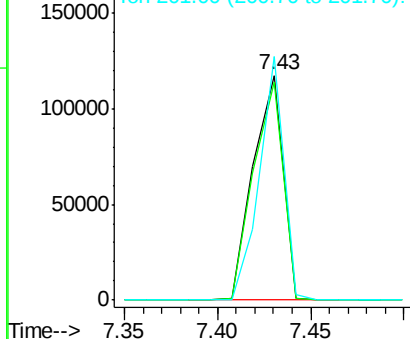


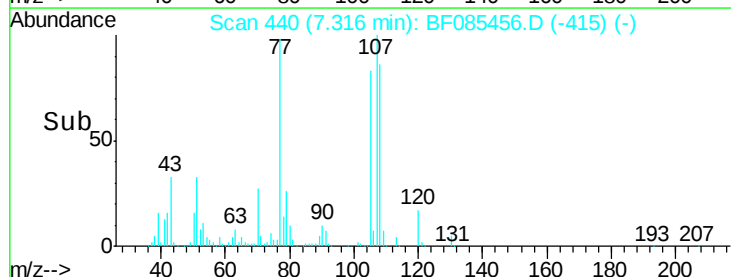
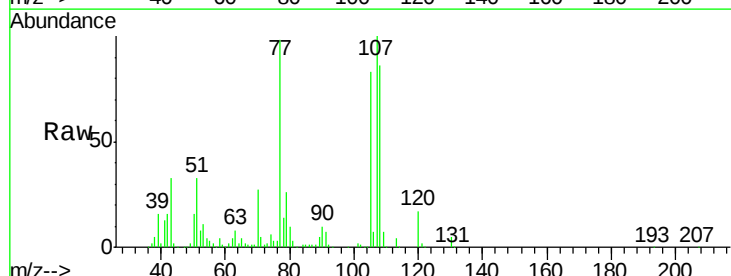
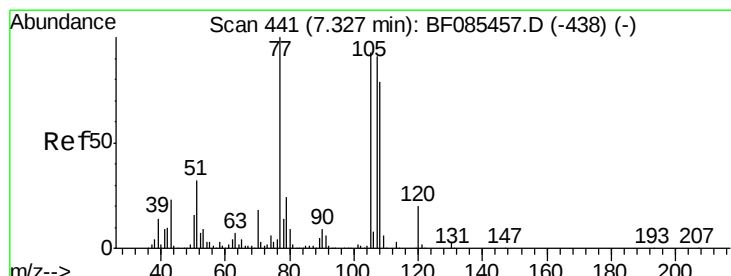
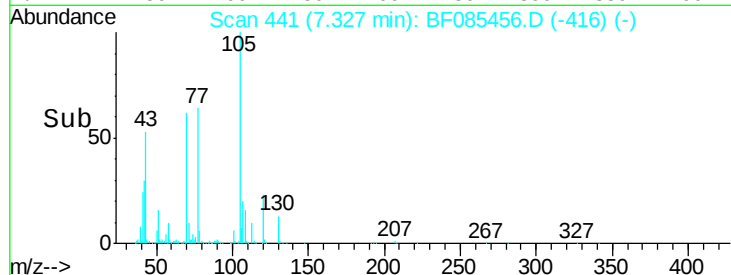
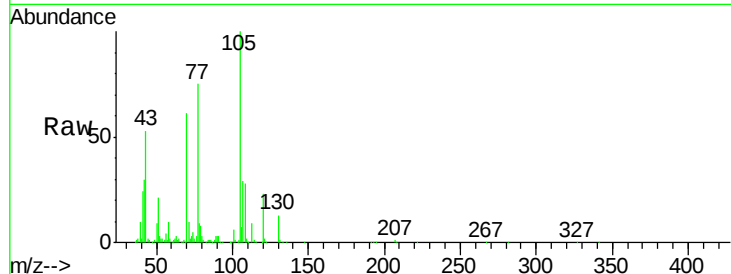
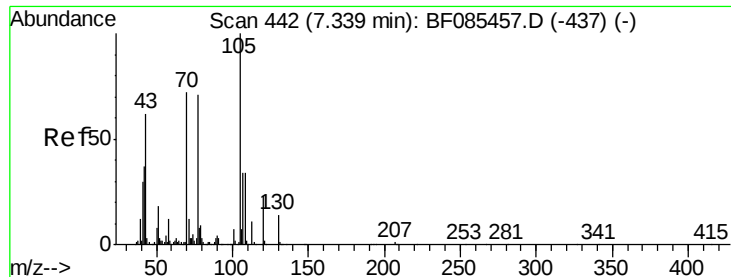
#18
Hexachloroethane
Concen: 25.89 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:	117	Resp:	129625
Ion Ratio	Lower	Upper	
117	100		
119	97.0	78.2	117.4
201	108.4	72.0	108.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

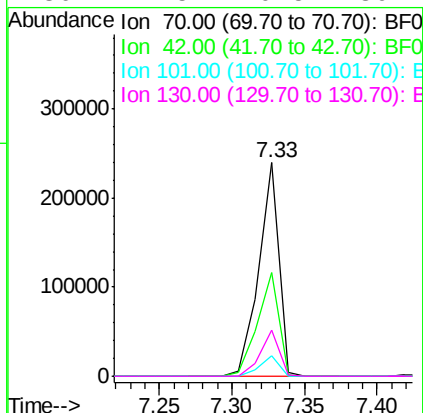




#19
n-Nitroso-di-n-propylamine
Concen: 25.89 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.4	37.7	56.5
101	9.6	8.2	12.4
130	21.5	20.5	30.7

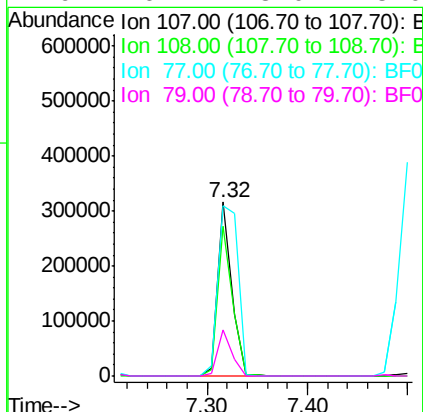


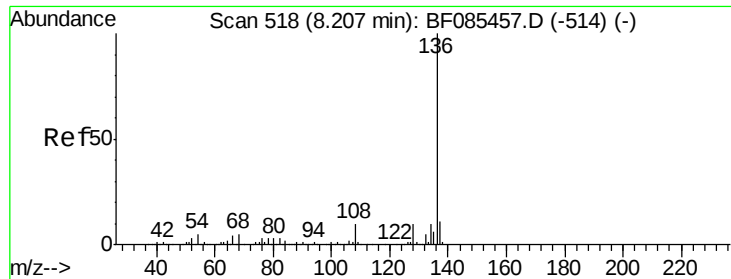
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#20
3+4-Methylphenols
Concen: 25.25 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.8	108.8
77	97.9	53.6	93.6#
79	26.4	8.0	48.0





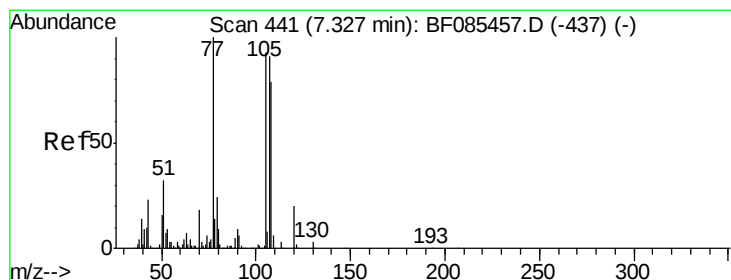
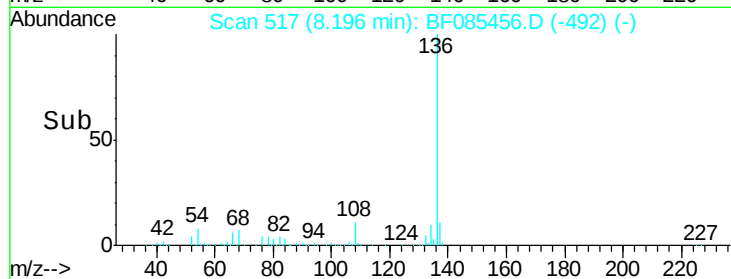
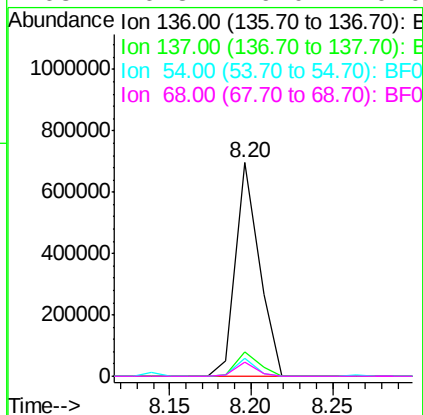
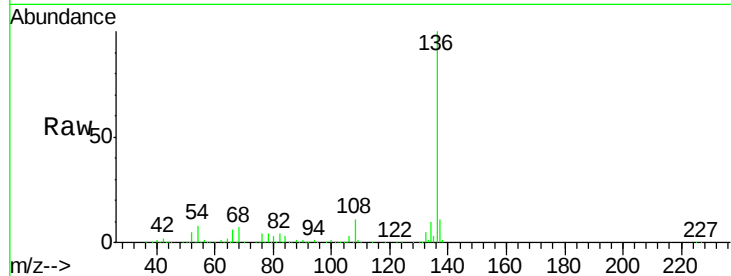
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	696872		
137	11.5	9.3	13.9	
54	8.5	7.4	11.2	
68	6.8	6.0	9.0	

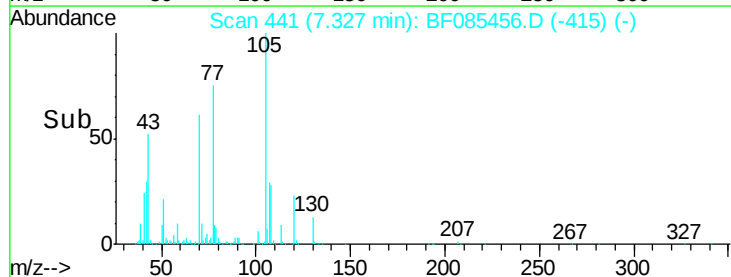
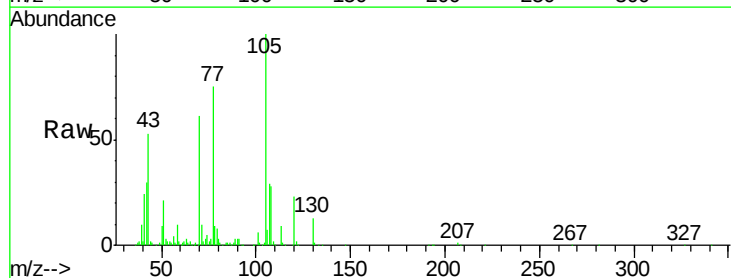
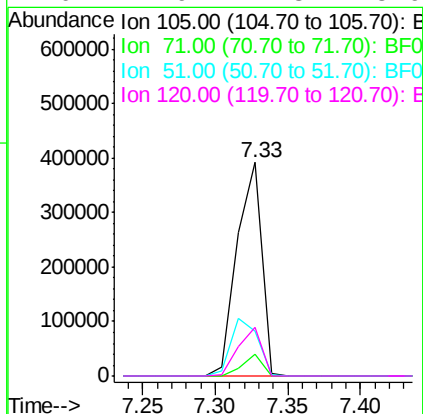
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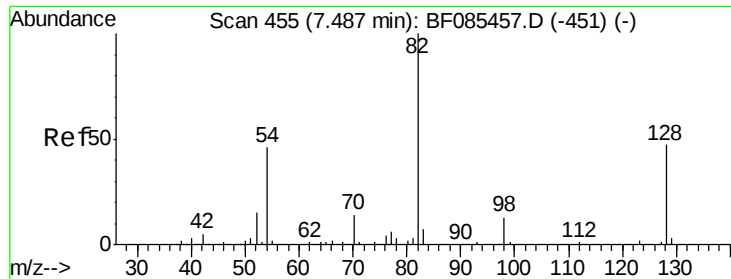
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#22
Acetophenone
Concen: 27.24 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	463359		
71	10.2	4.1	6.1#	
51	20.8	21.1	31.7#	
120	22.9	17.3	25.9	





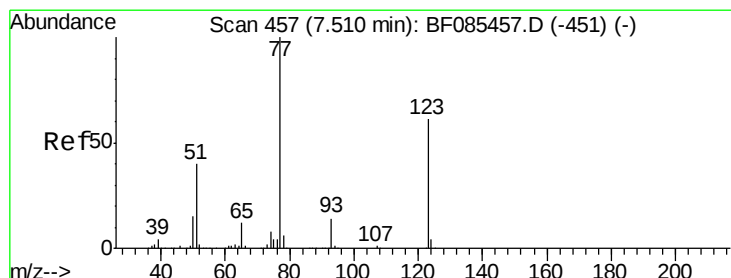
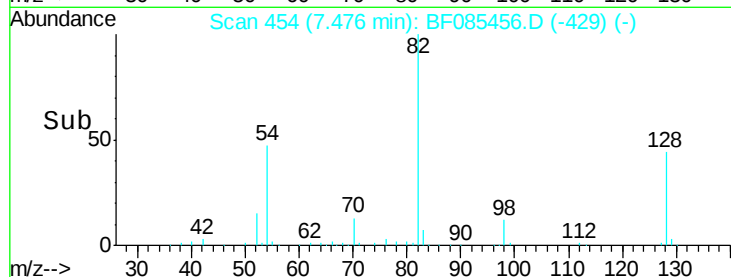
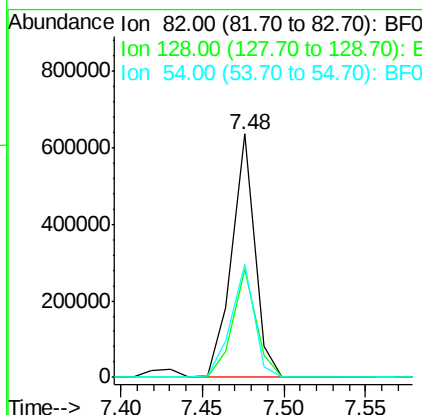
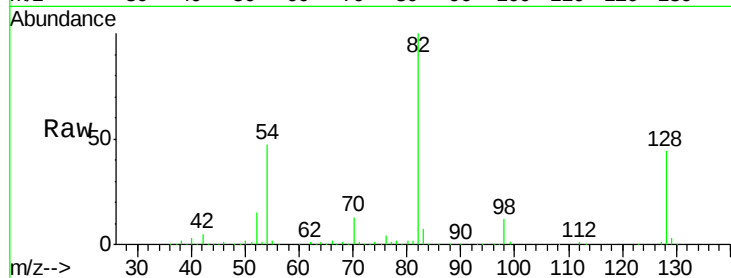
#23
Nitrobenzene-d5
Concen: 47.69 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.5	34.5	51.7
54	46.5	39.3	58.9

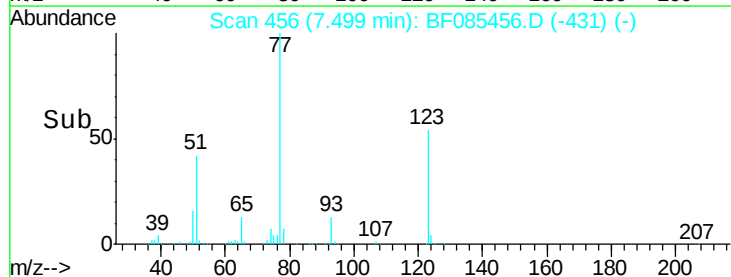
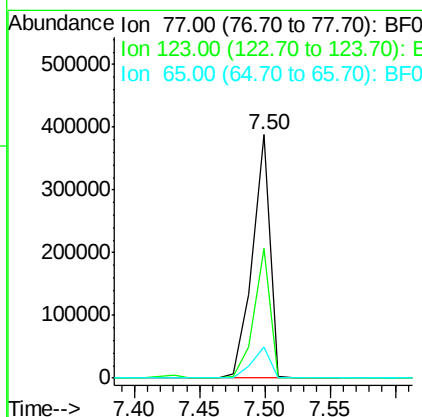
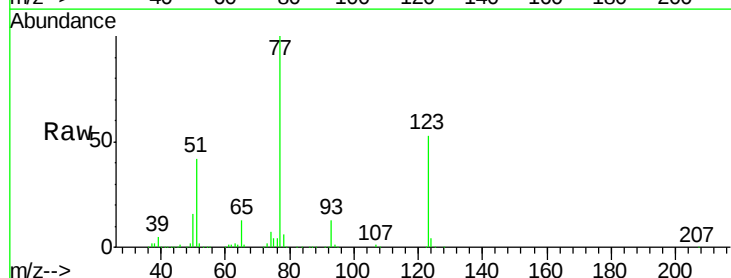
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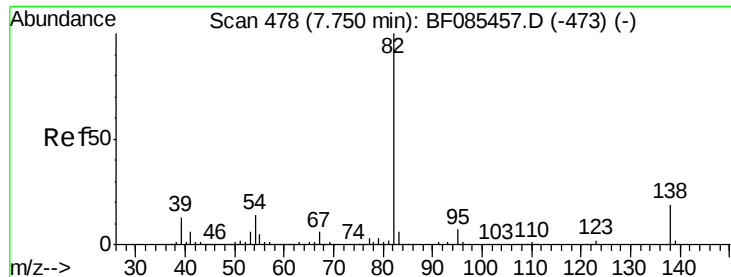
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#24
Nitrobenzene
Concen: 27.67 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	53.4	35.4	53.2#
65	12.8	10.6	16.0





#25

Isophorone

Concen: 26.35 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

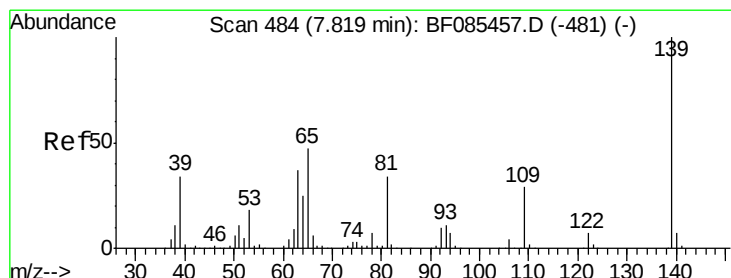
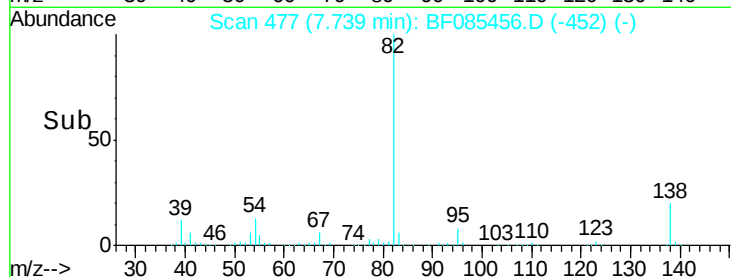
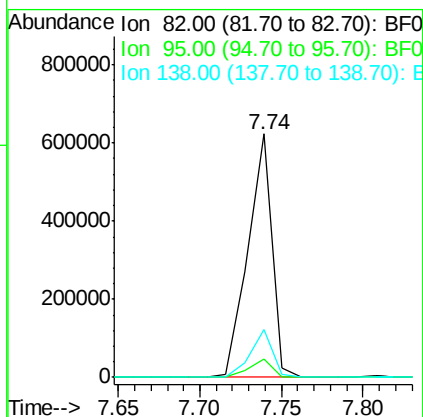
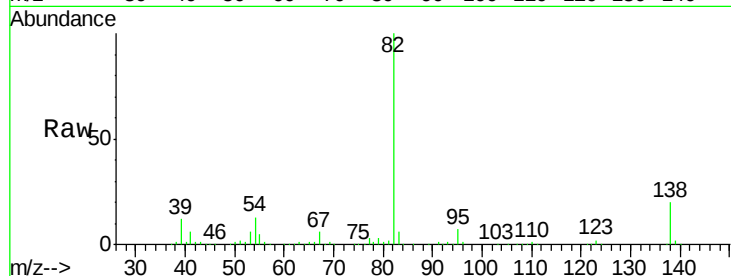
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	635945
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.4	8.2
138	19.7	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.68 ng

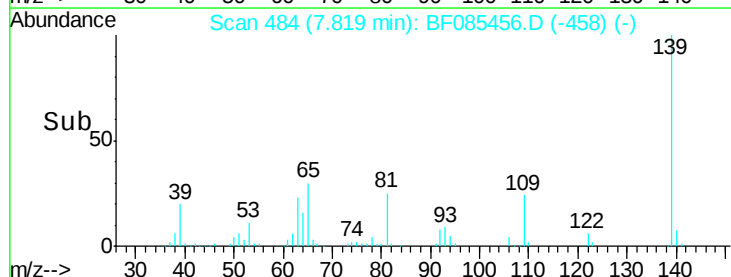
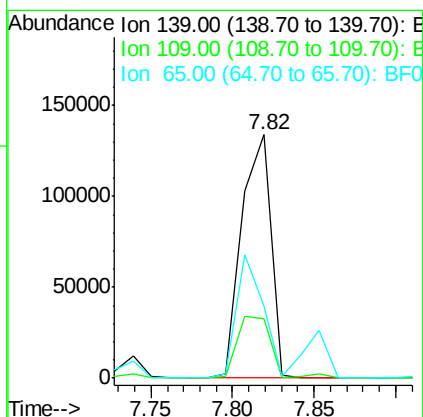
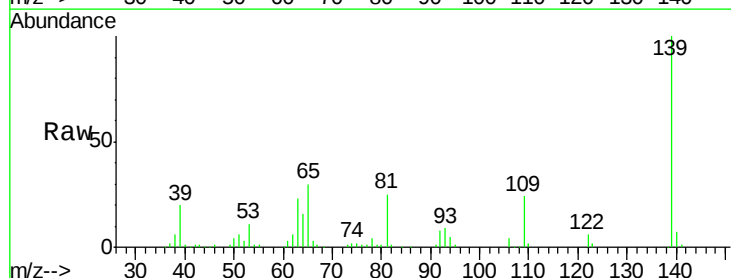
RT: 7.82 min Scan# 484

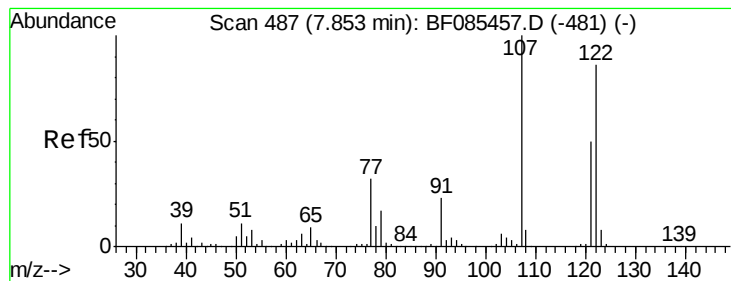
Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:	139	Resp:	165347
Ion Ratio	Lower	Upper	
139	100		
109	24.4	19.1	28.7
65	29.7	23.9	35.9





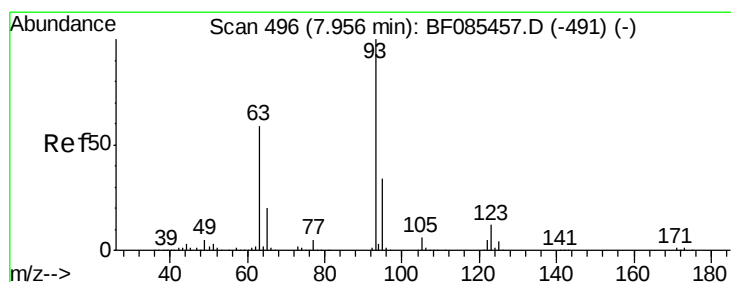
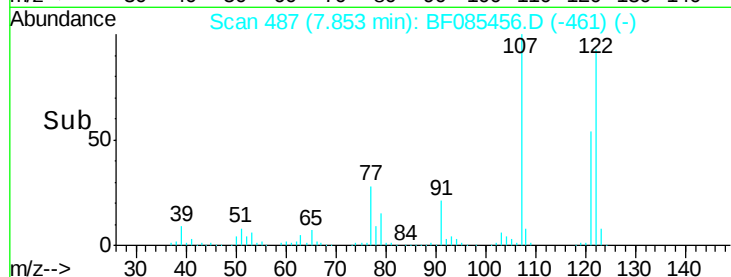
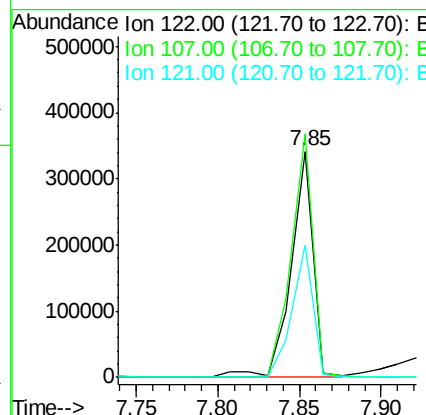
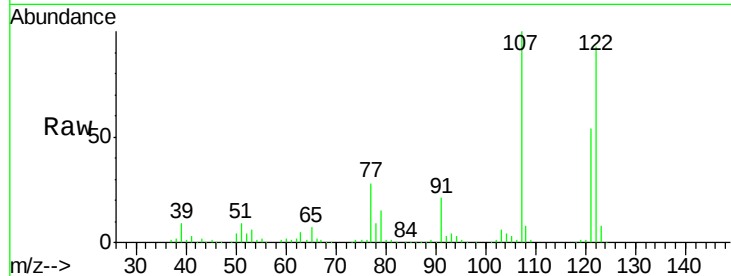
#27
 2,4-Dimethylphenol
 Concen: 27.32 ng
 RT: 7.85 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	321397		
107	107.9	84.8	127.2	
121	58.4	47.0	70.6	

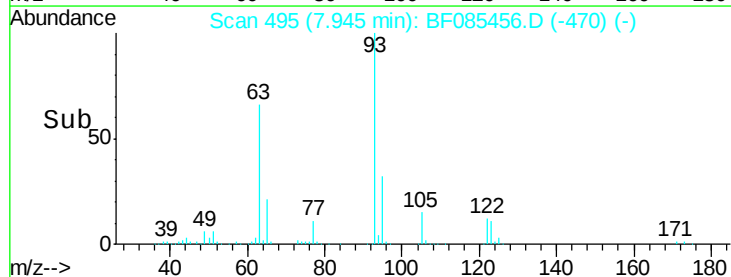
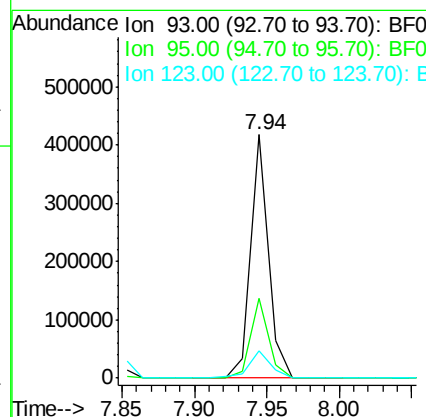
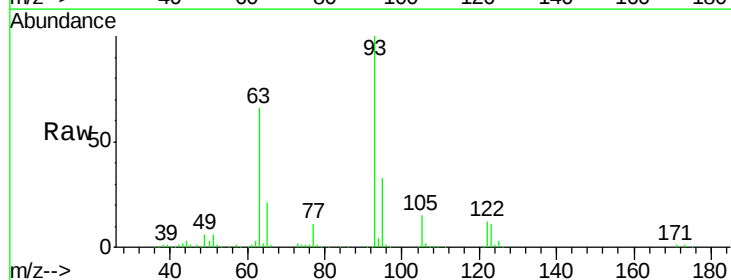
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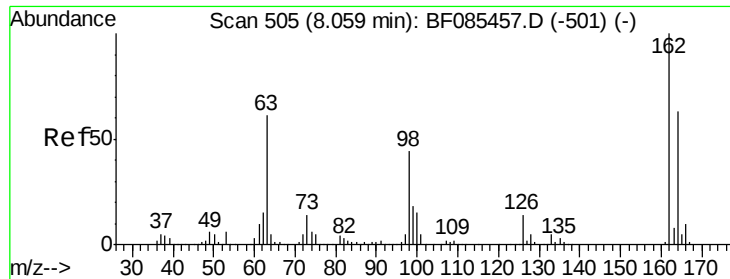
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#28
 bis(2-Chloroethoxy)methane
 Concen: 26.37 ng
 RT: 7.94 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354430		
95	32.5	25.9	38.9	
123	11.0	8.8	13.2	





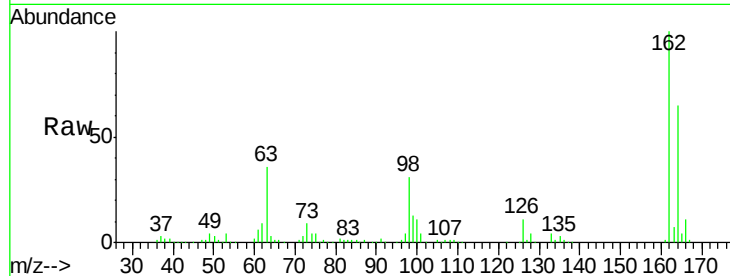
#29
 2,4-Dichlorophenol
 Concen: 27.20 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

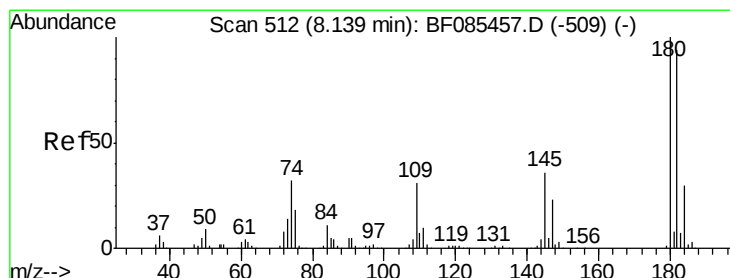
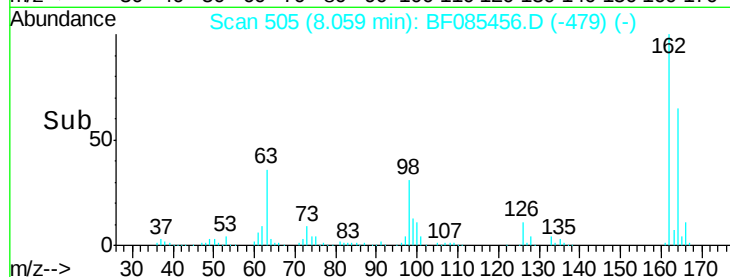
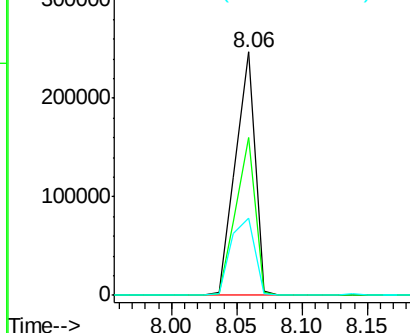
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	258106		
164	64.8	45.7	85.7	
98	31.5	9.4	49.4	

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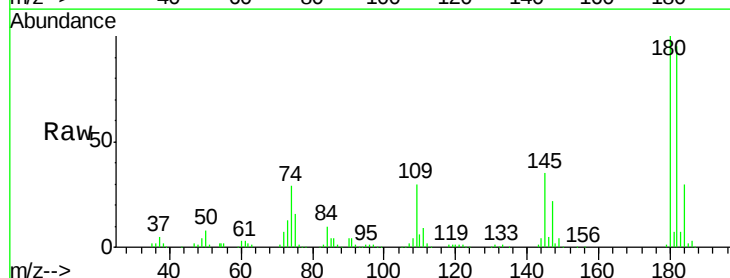


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

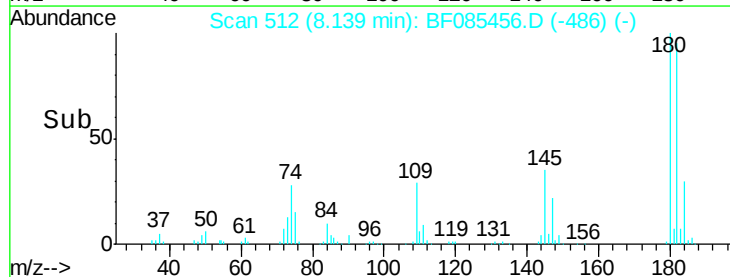
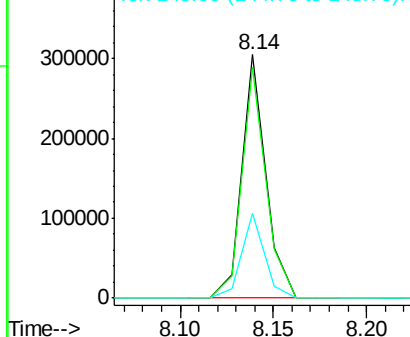


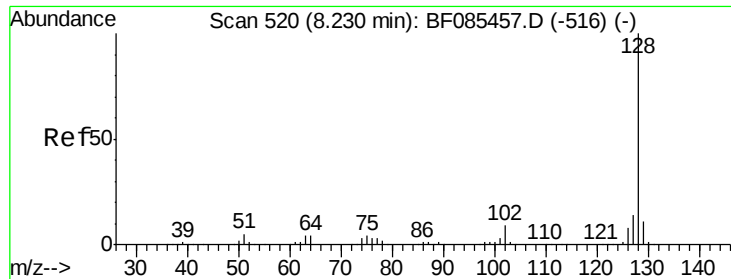
#30
 1,2,4-Trichlorobenzene
 Concen: 26.57 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272523		
182	94.8	74.9	112.3	
145	34.7	27.9	41.9	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





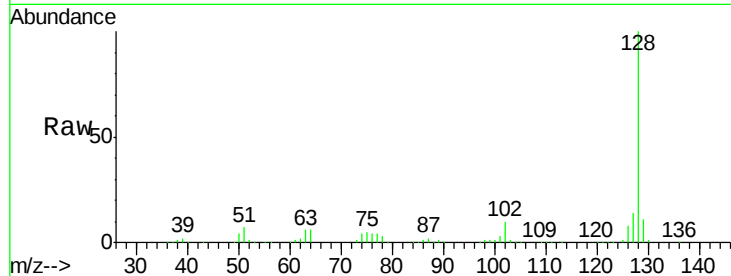
#31
Naphthalene
Concen: 25.84 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

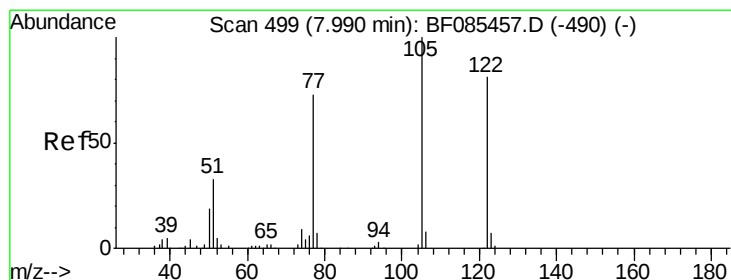
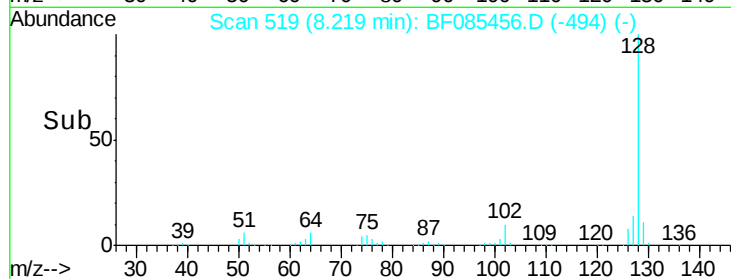
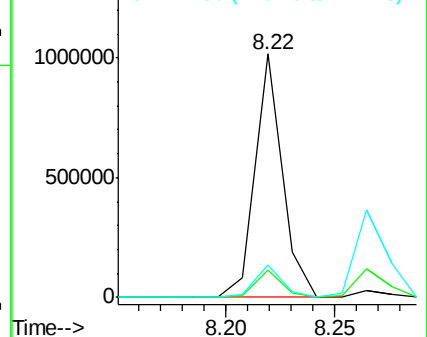
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	885495		
129	11.4	9.7	14.5	
127	13.6	11.2	16.8	

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3/16/2016 5:59:28 PM

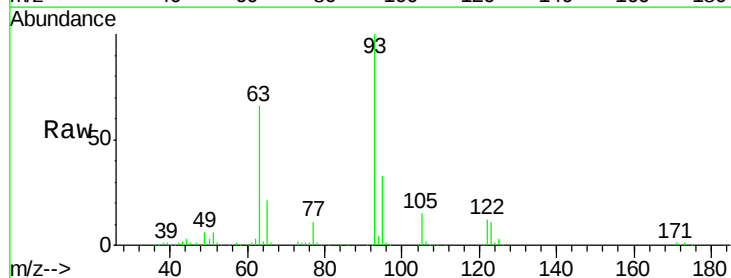


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

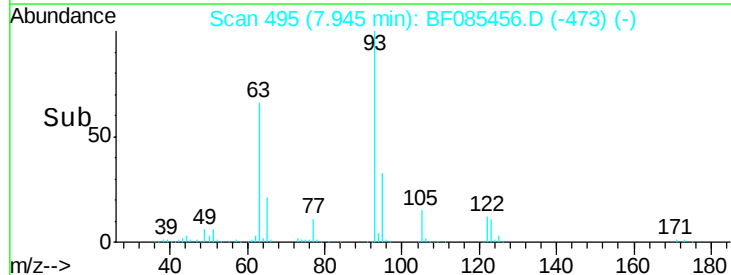
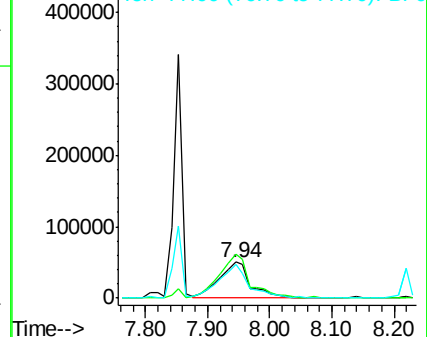


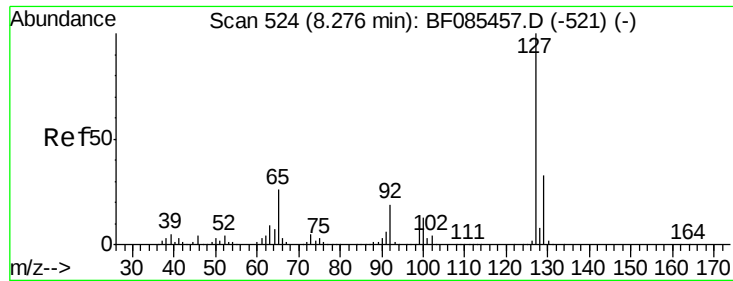
#32
Benzoic acid
Concen: 22.27 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	174013		
105	122.1	101.3	141.3	
77	93.3	74.7	114.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





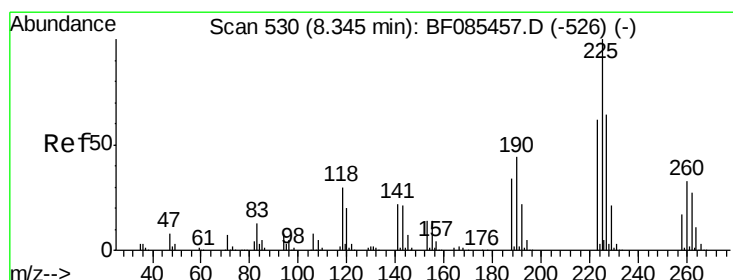
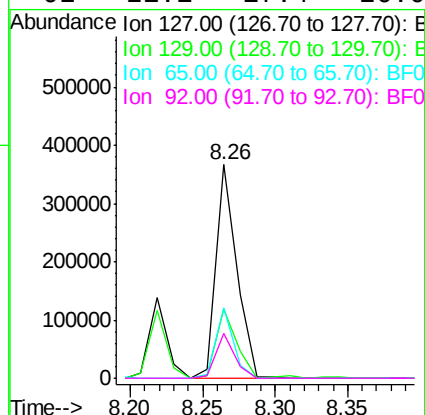
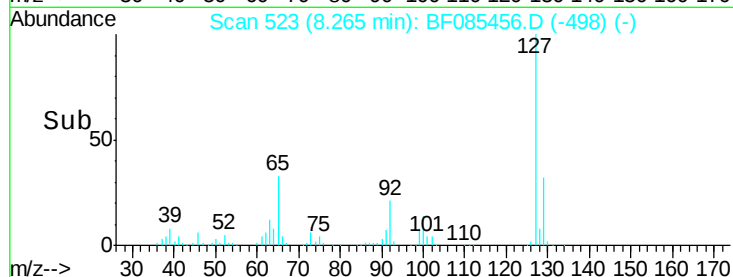
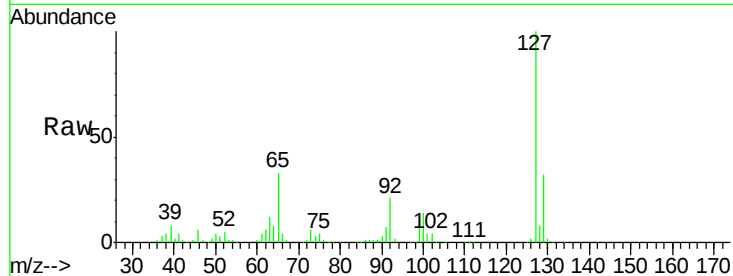
#33
4-Chloroaniline
Concen: 26.21 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.1	39.1	
65	32.8	27.0	40.6	
92	21.1	17.4	26.0	

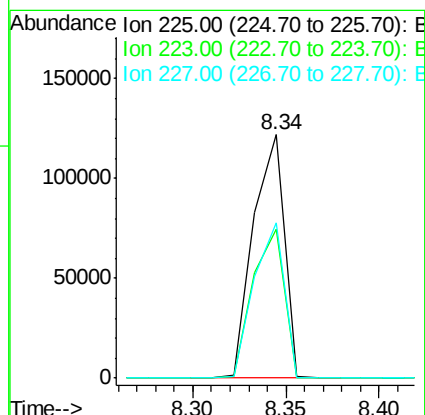
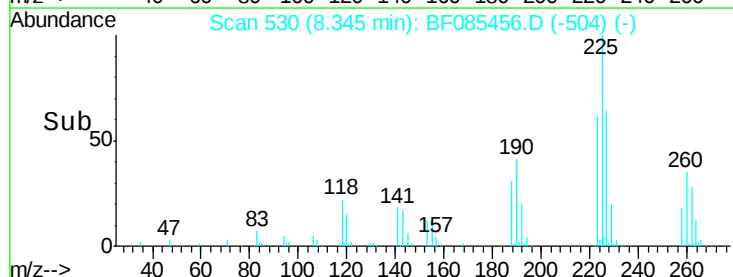
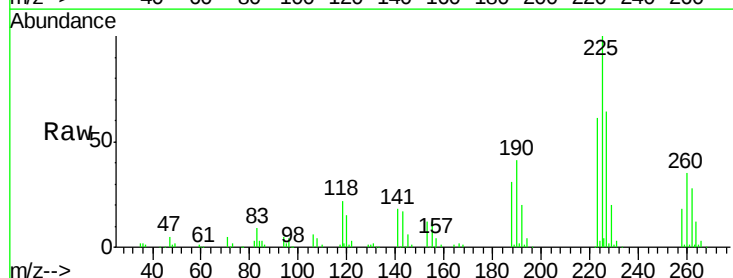
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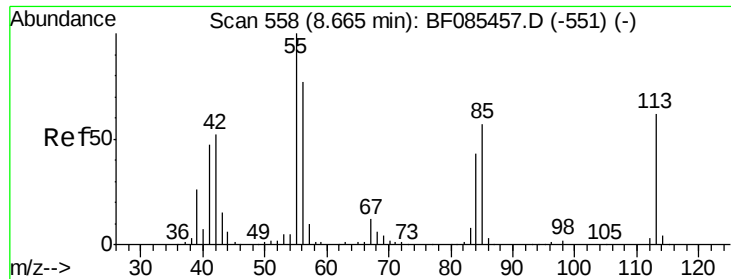
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#34
Hexachlorobutadiene
Concen: 26.60 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.2	49.7	74.5	
227	63.8	52.2	78.4	





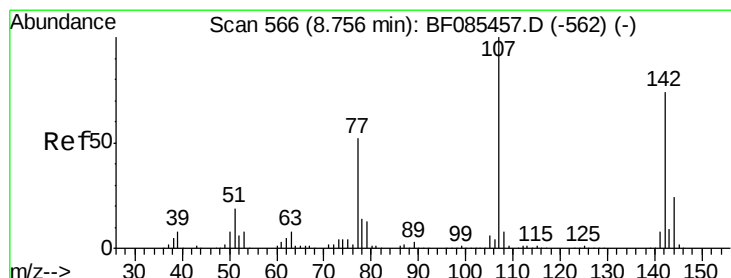
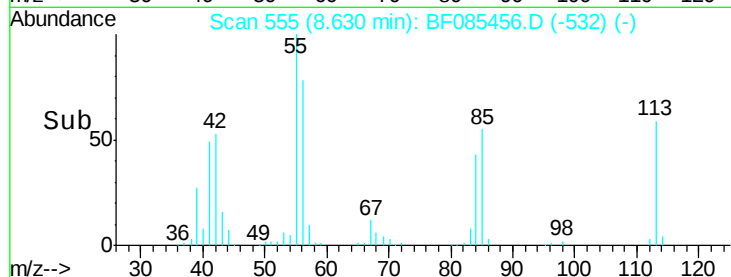
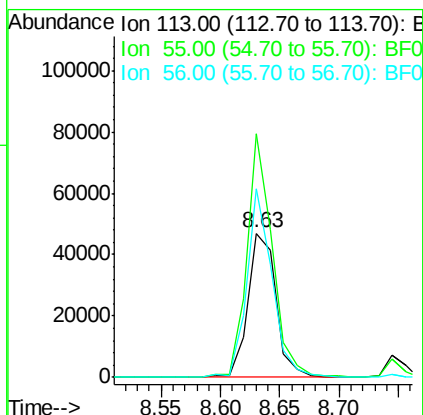
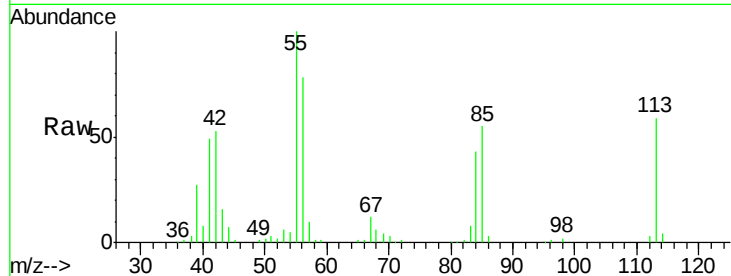
#35
 Caprolactam
 Concen: 25.14 ng
 RT: 8.63 min Scan# 555
 Delta R.T. -0.03 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.0	152.7	192.7
56	131.1	109.0	149.0

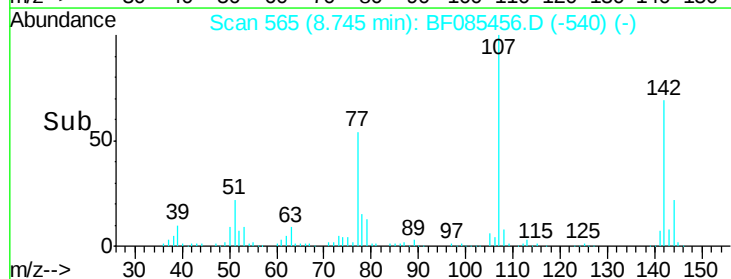
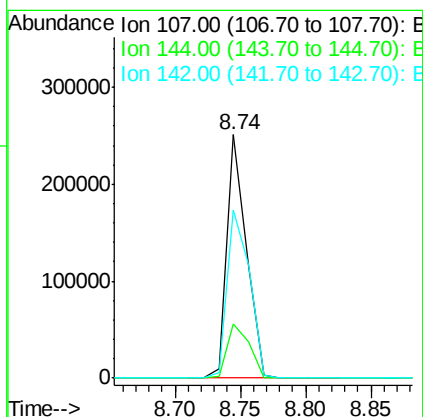
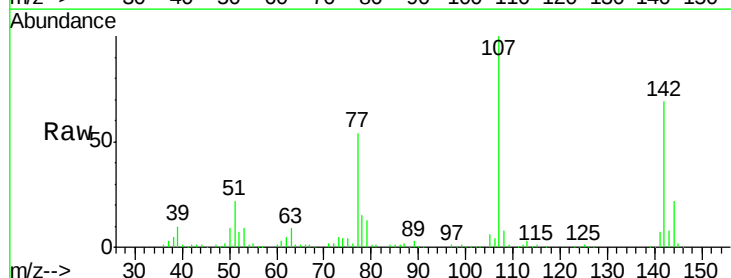
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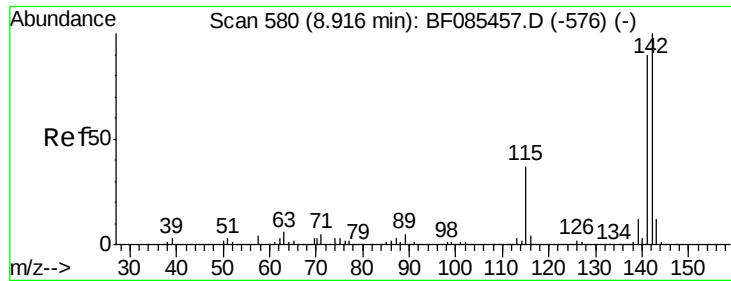
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 3/16/2016 5:59:28 PM



#36
 4-Chloro-3-methylphenol
 Concen: 24.21 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.4	29.2
142	69.1	59.4	89.2





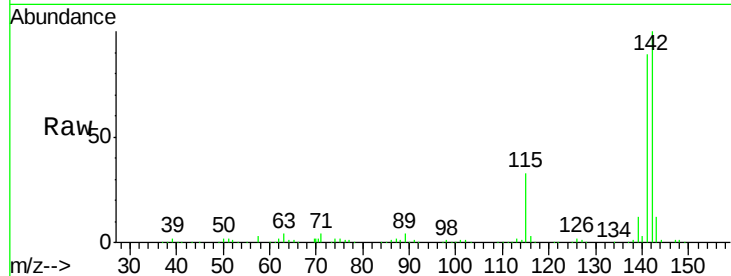
#37
 2-Methylnaphthalene
 Concen: 27.63 ng
 RT: 8.92 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

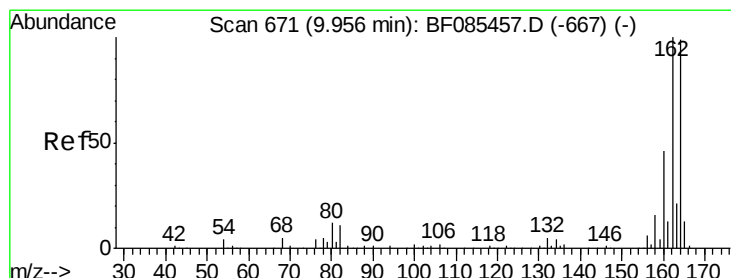
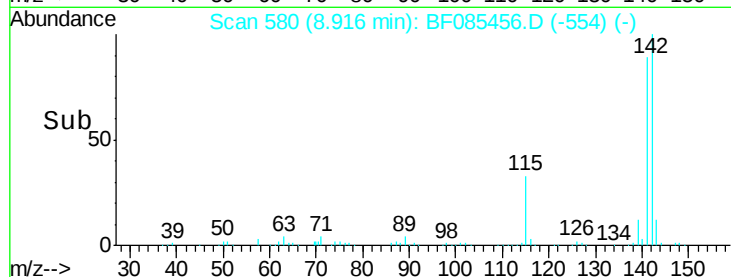
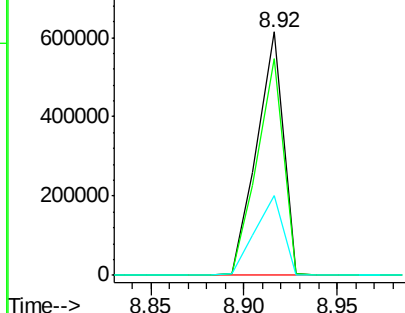
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	32.6	26.2	39.4

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 3/16/2016 5:59:28 PM

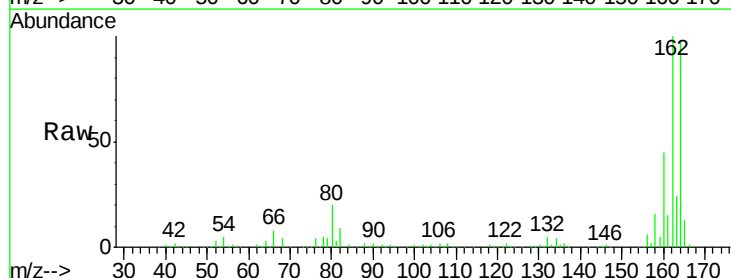


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

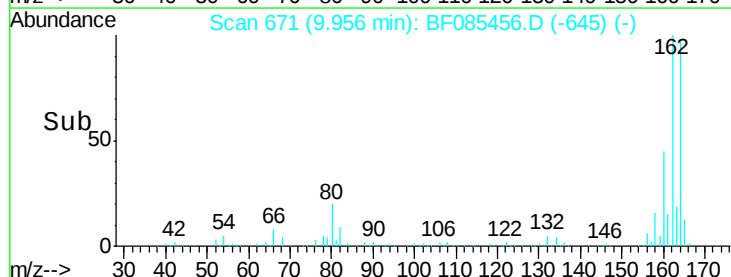
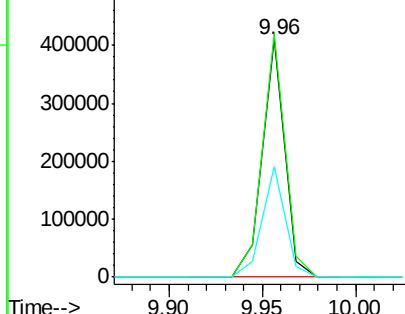


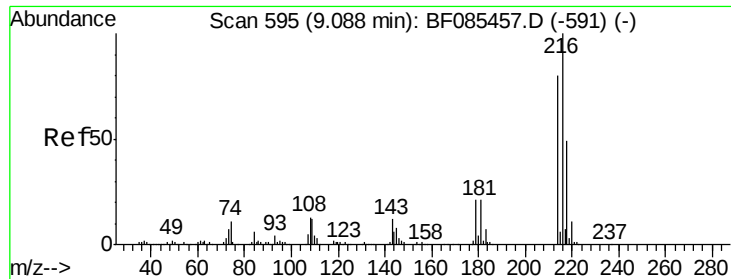
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.3	124.9
160	46.4	37.9	56.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





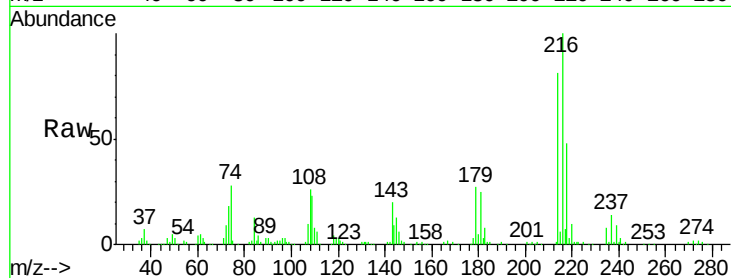
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.16 ng
RT: 9.08 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

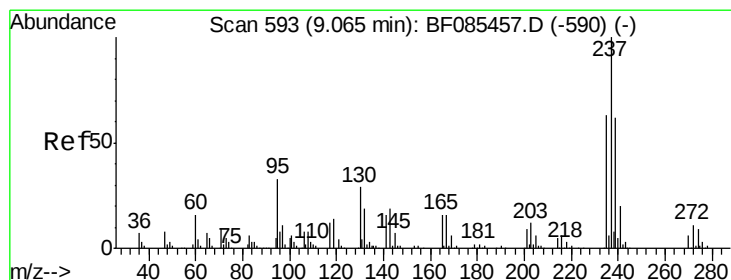
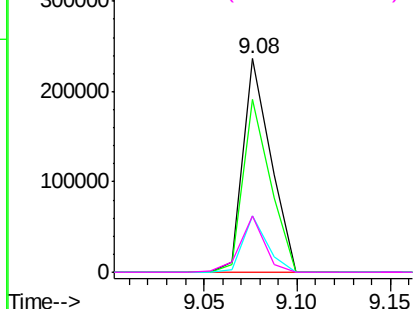
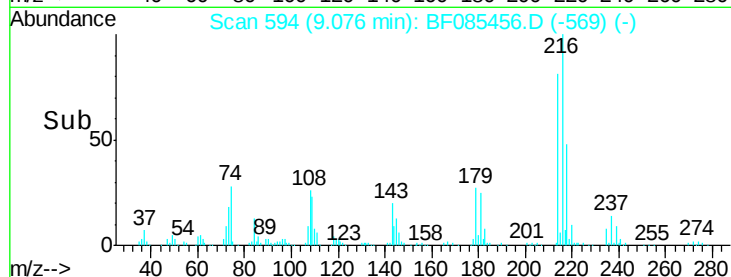
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	244388		
214	79.3	63.8	95.6	
179	23.5	19.6	29.4	
108	23.3	19.6	29.4	

Manual Integrations
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3/16/2016 5:59:28 PM

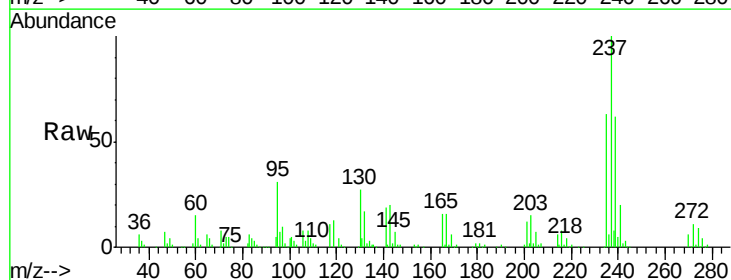


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

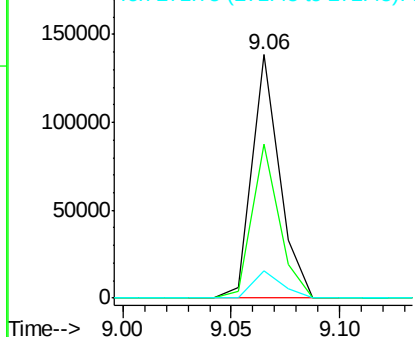
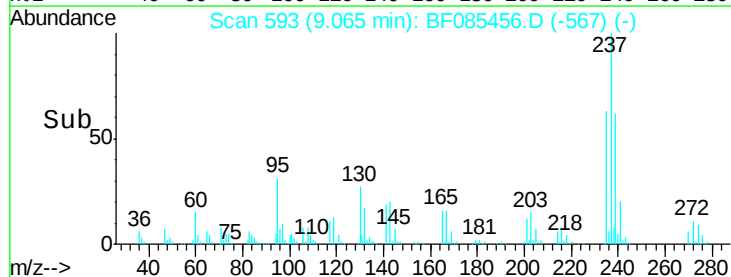


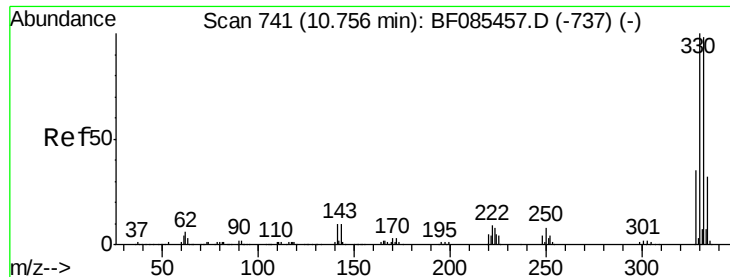
#40
Hexachlorocyclopentadiene
Concen: 23.19 ng
RT: 9.06 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	121478		
235	63.4	43.7	83.7	
272	11.2	0.0	31.5	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





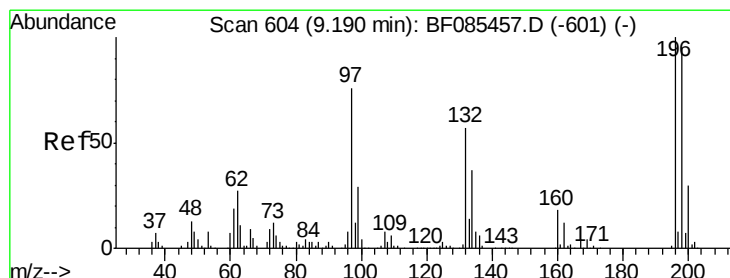
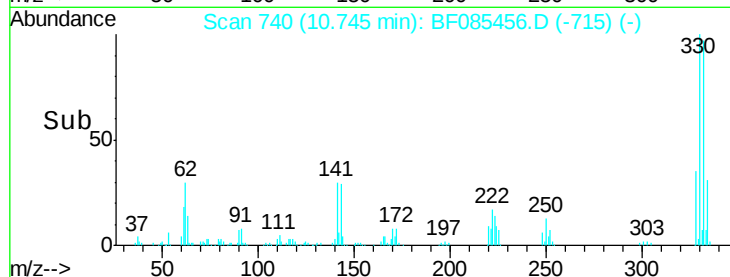
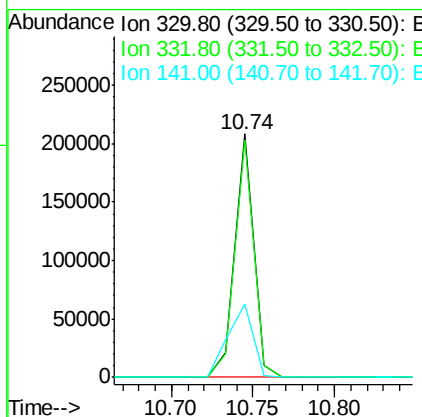
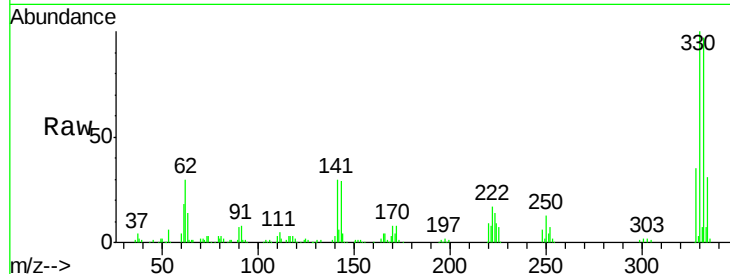
#41
 2,4,6-Tribromophenol
 Concen: 56.66 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	164673		
332	97.7	77.1	115.7	
141	40.1	35.0	52.6	

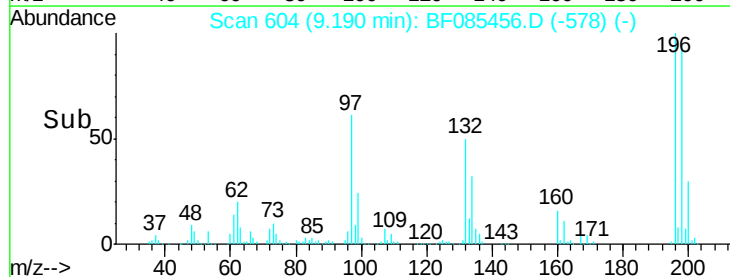
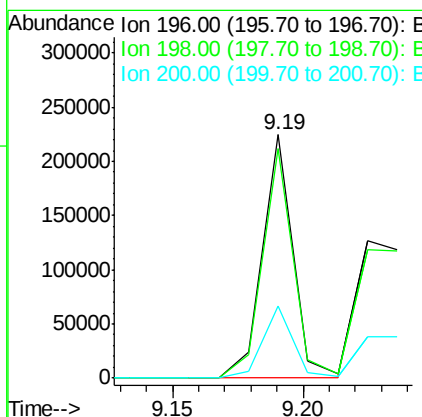
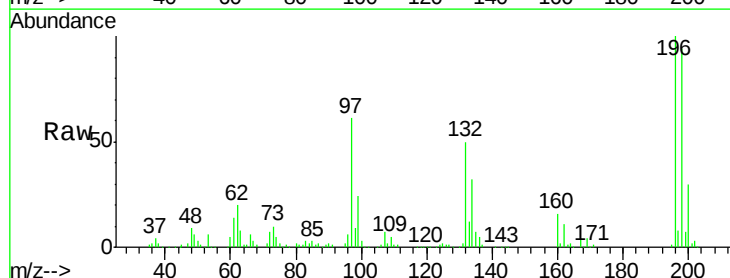
Manual Integrations
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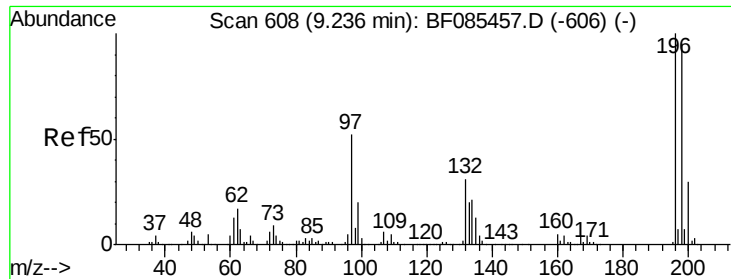
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#42
 2,4,6-Trichlorophenol
 Concen: 25.51 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

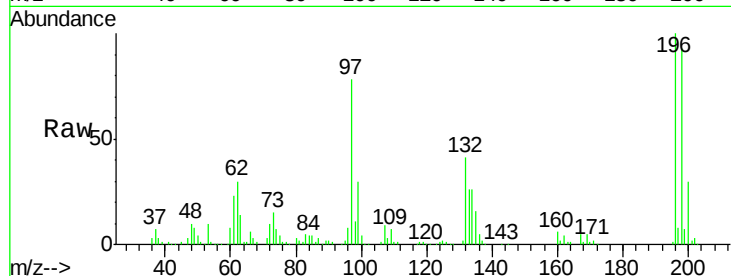
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184435		
198	94.2	77.8	116.6	
200	29.6	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 25.08 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

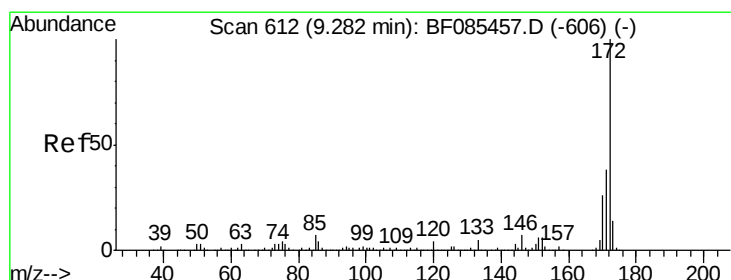
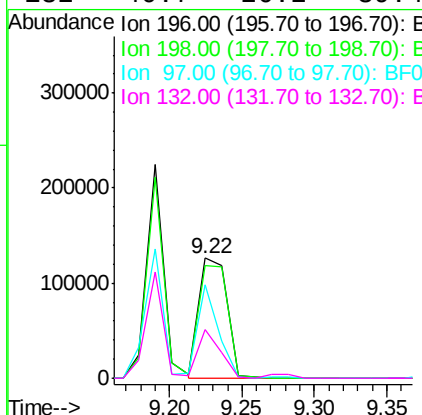
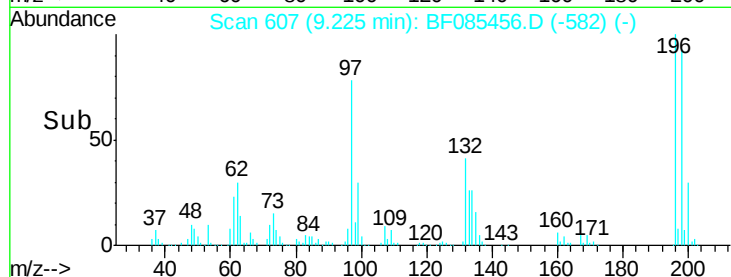
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171917		
198	93.4	75.7	113.5	
97	77.6	46.4	69.6	#
132	40.7	26.2	39.4	#

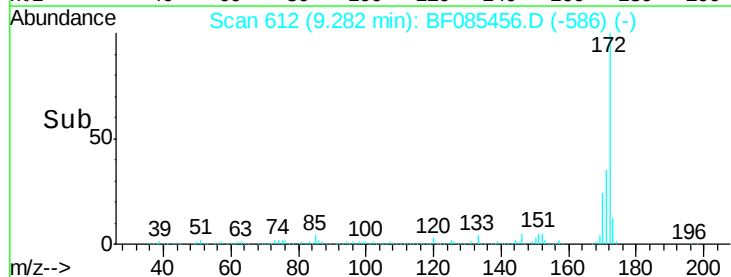
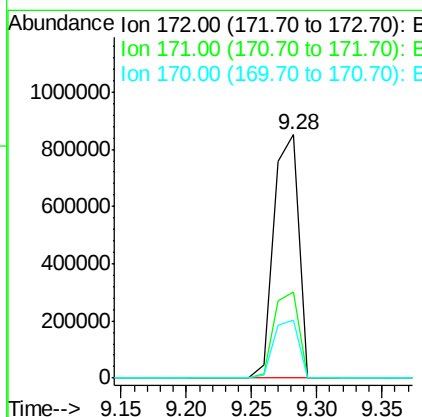
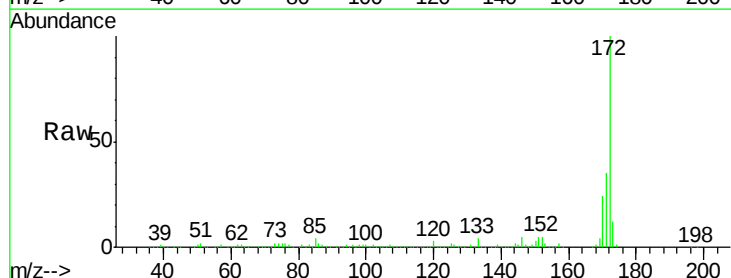
Manual Integrations
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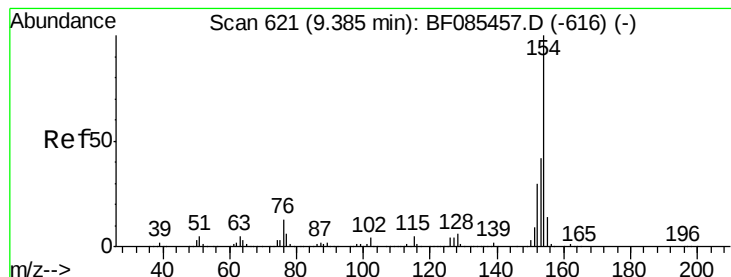
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#44
 2-Fluorobiphenyl
 Concen: 50.85 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1135626		
171	35.4	29.3	43.9	
170	24.0	20.0	30.0	





#45

1,1'-Biphenyl

Concen: 24.14 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085456.D

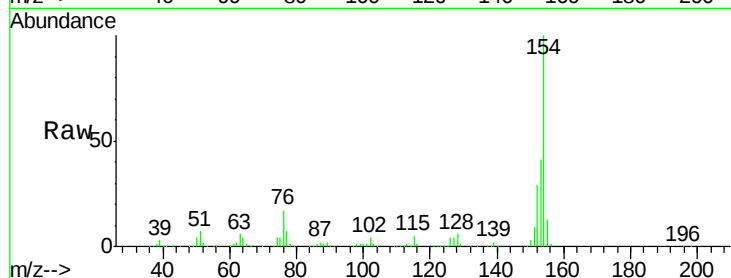
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:154 Resp: 700433

Ion Ratio Lower Upper

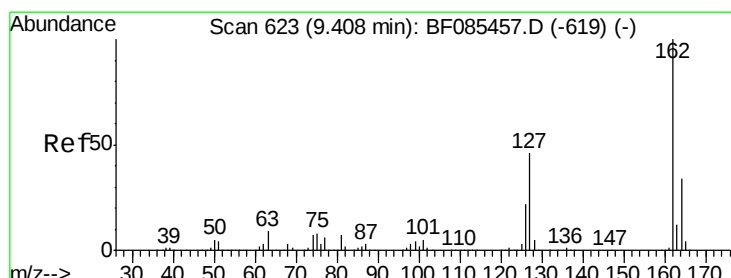
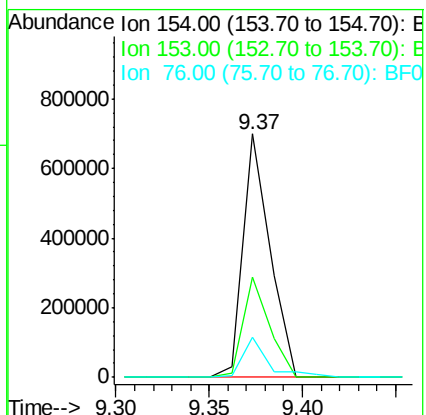
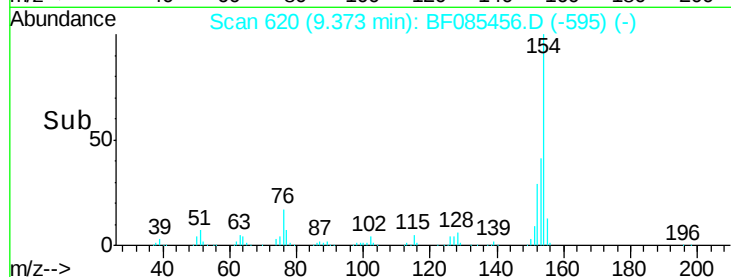
154 100

153 41.0 21.4 61.4

76 16.6 0.0 37.5

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3/16/2016 5:59:28 PM



#46

2-Chloronaphthalene

Concen: 24.87 ng

RT: 9.41 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

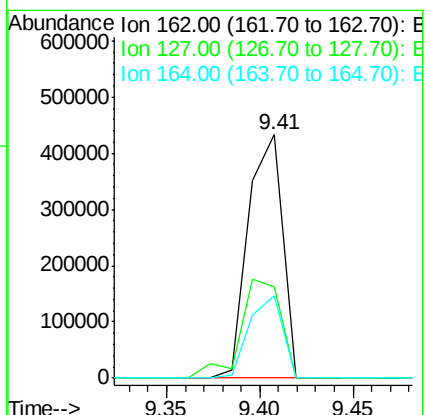
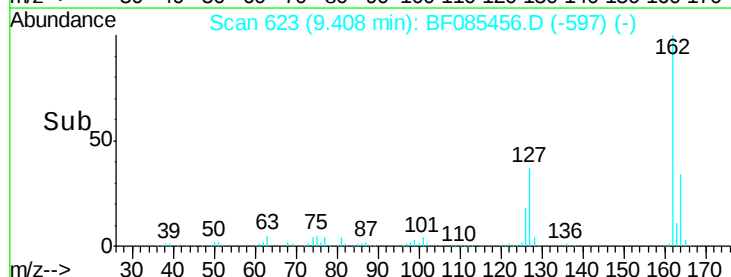
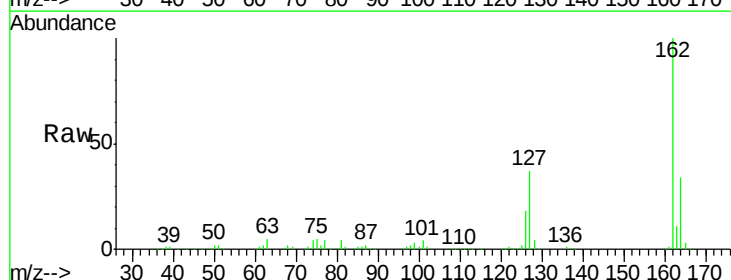
Tgt Ion:162 Resp: 550121

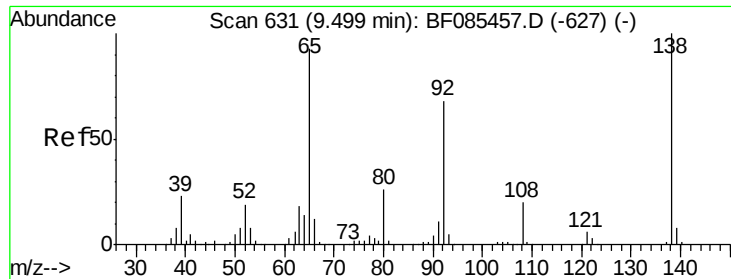
Ion Ratio Lower Upper

162 100

127 37.5 31.6 47.4

164 33.8 27.1 40.7





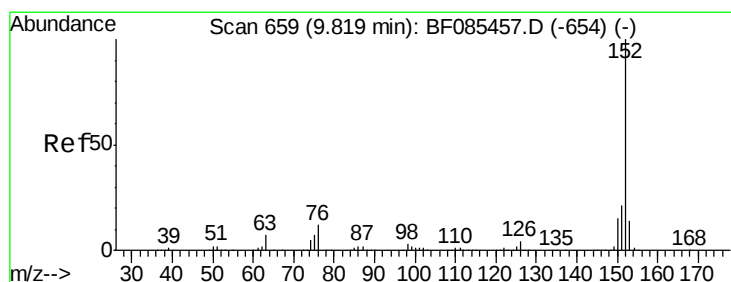
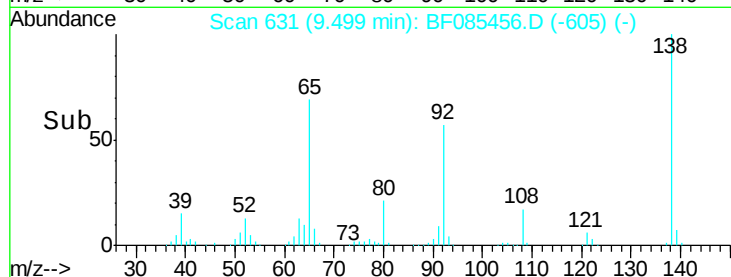
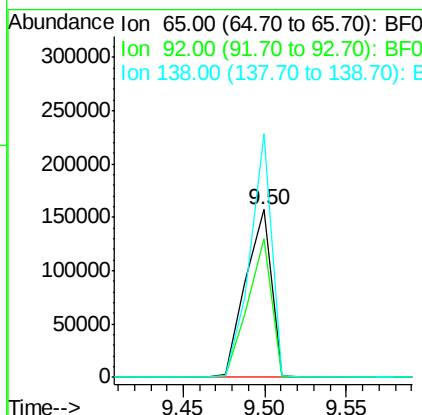
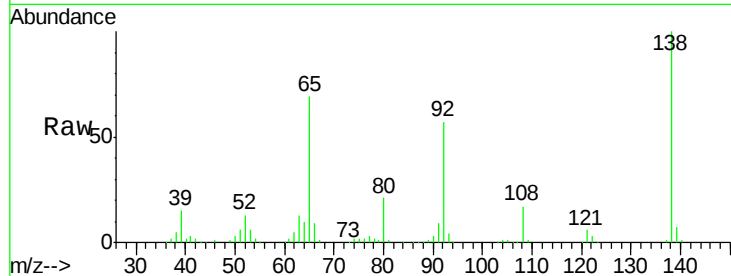
#47
2-Nitroaniline
Concen: 25.08 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.5	55.4	83.2
138	145.0	75.7	113.5

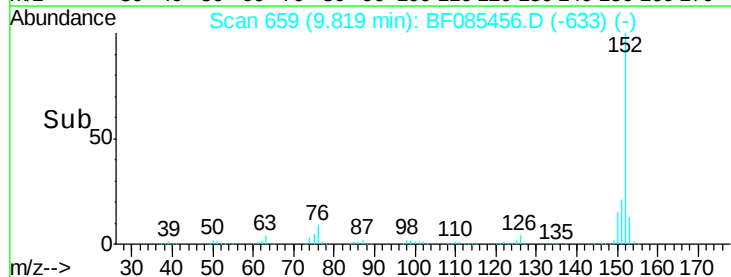
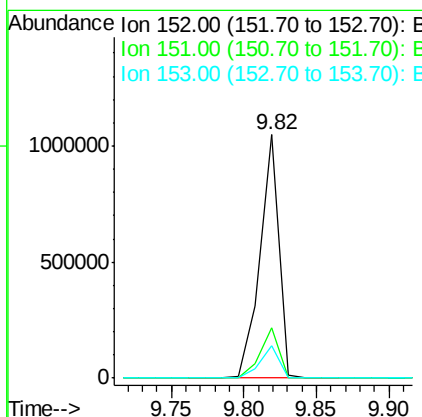
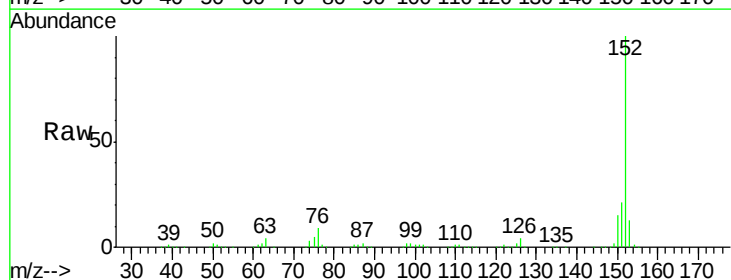
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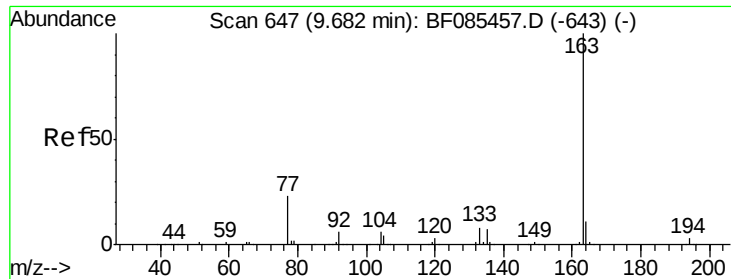
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#48
Acenaphthylene
Concen: 27.61 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.5	26.3
153	13.5	11.3	16.9





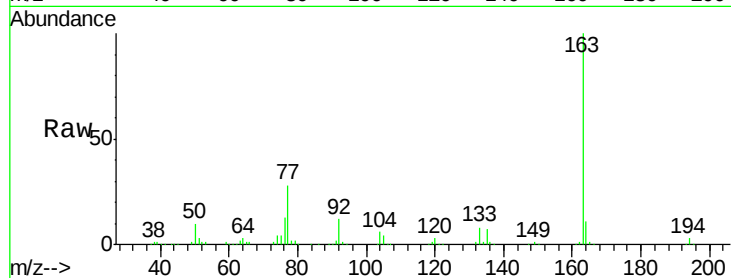
#49
Dimethylphthalate
Concen: 23.54 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

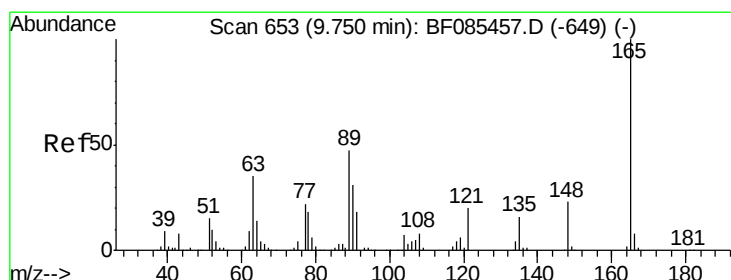
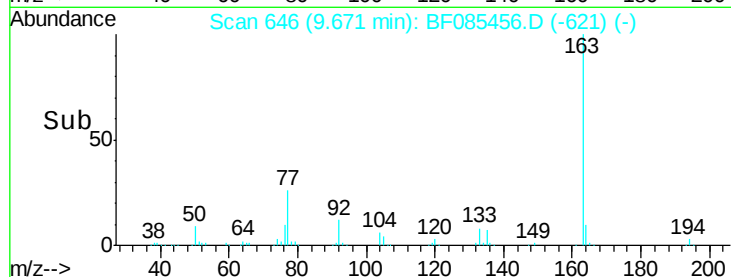
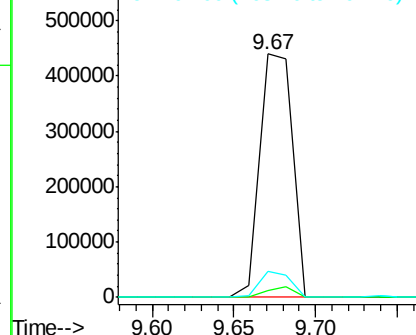
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	3.1	4.7#
164	10.8	8.2	12.4

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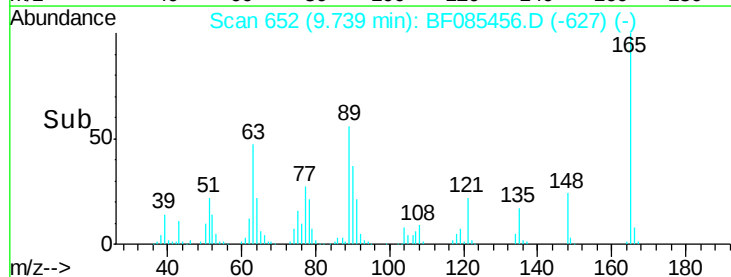
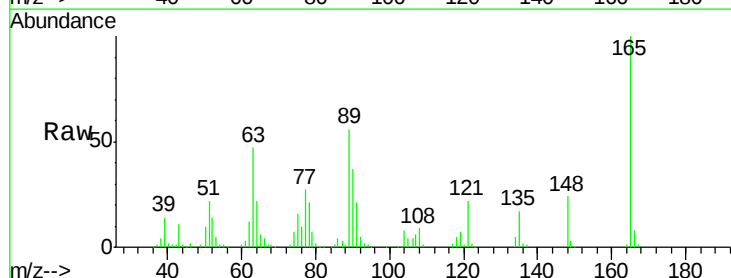
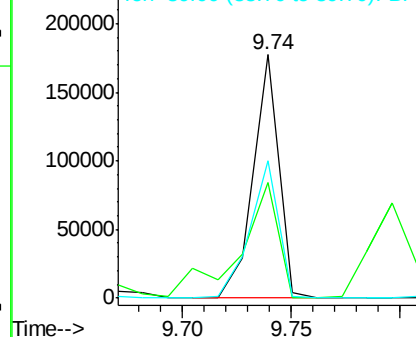
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

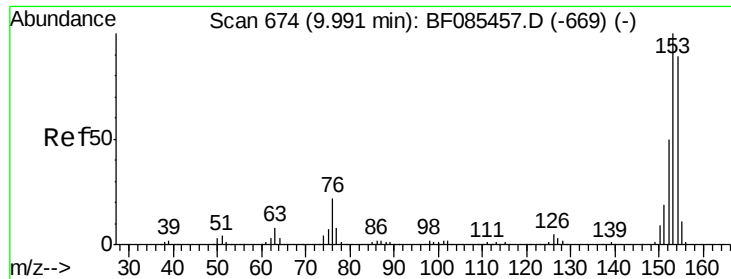


#50
2,6-Dinitrotoluene
Concen: 26.03 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.3	41.8	62.8
89	56.4	46.7	70.1

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





#51

Acenaphthene

Concen: 27.44 ng

RT: 9.99 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF085456.D

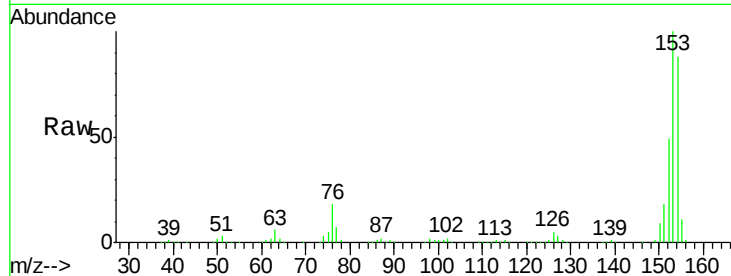
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

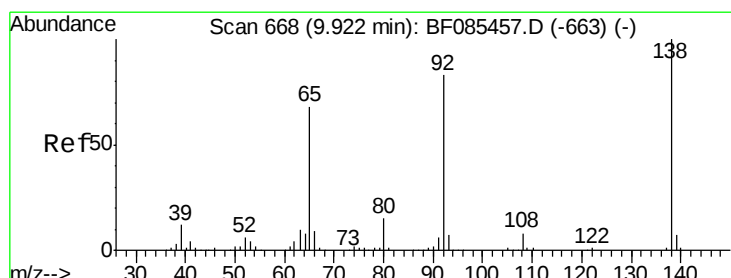
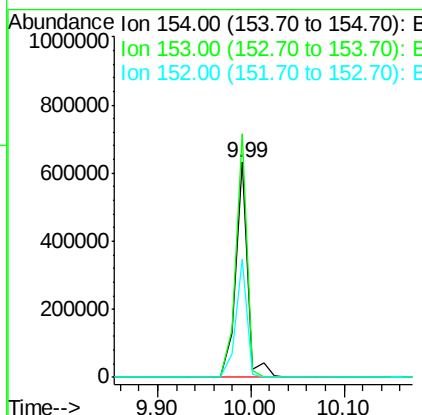
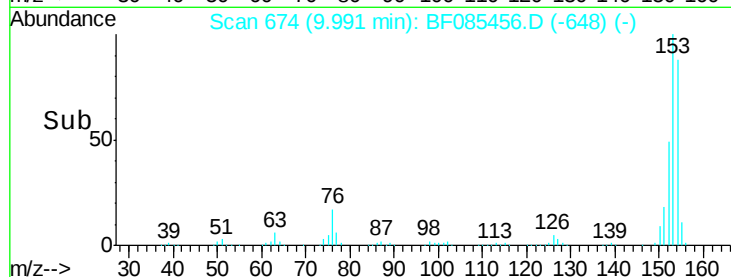
SSTDICC025



Tgt Ion:	154	Resp:	573588
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.8
152	55.1	44.6	66.8

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3/16/2016 5:59:28 PM



#52

3-Nitroaniline

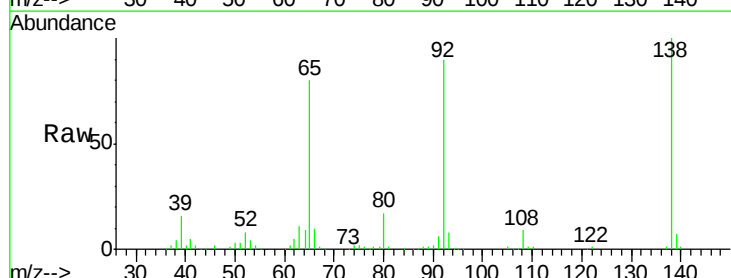
Concen: 26.14 ng

RT: 9.91 min Scan# 667

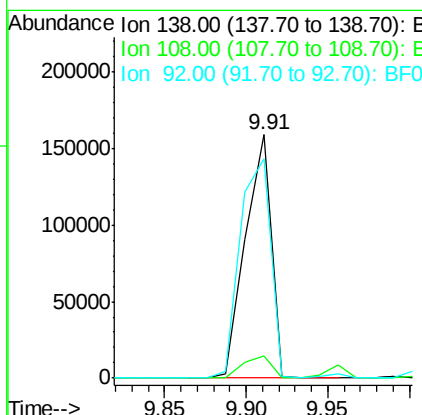
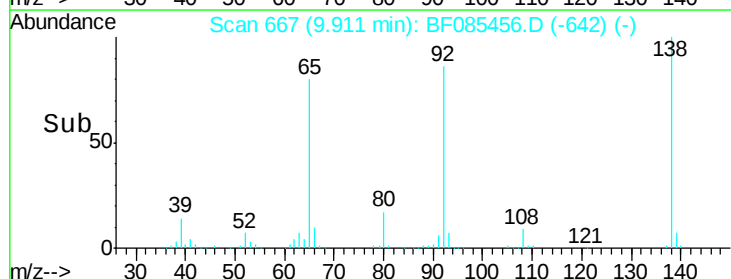
Delta R.T. -0.01 min

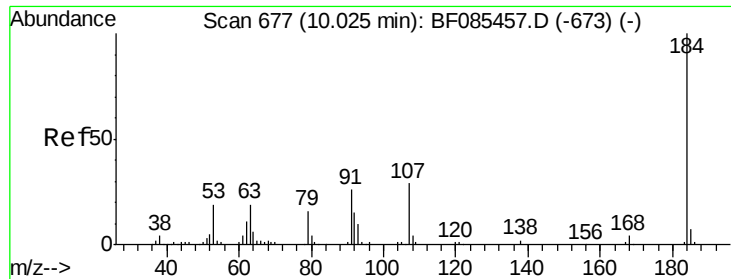
Lab File: BF085456.D

Acq: 15 Mar 2016 15:18



Tgt Ion:	138	Resp:	174390
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.8	11.6
92	89.9	81.3	121.9





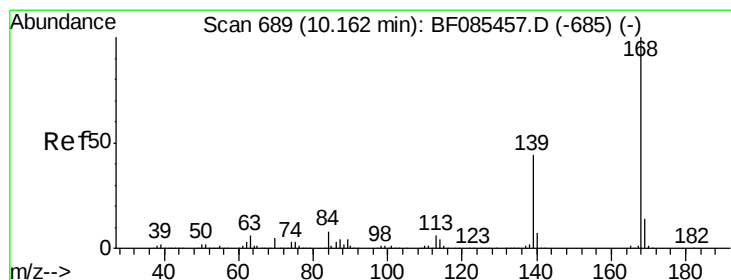
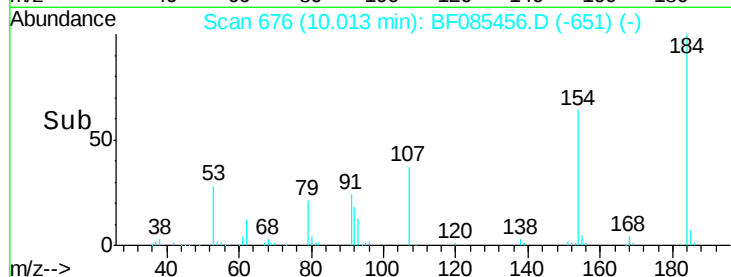
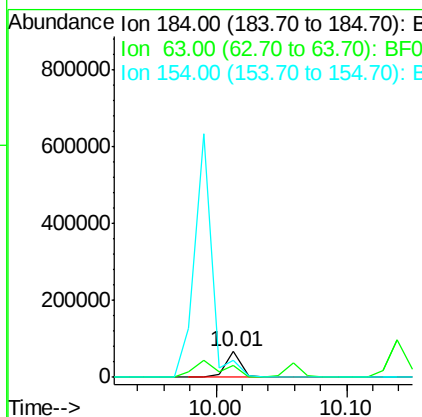
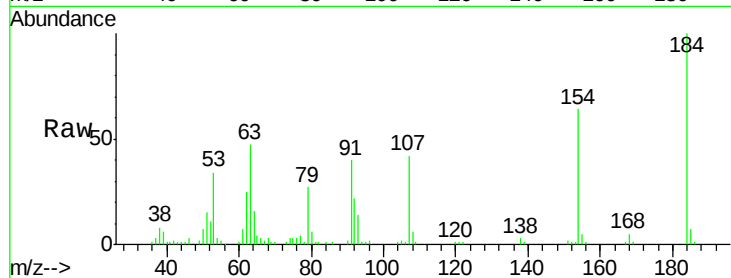
#53
2,4-Dinitrophenol
Concen: 24.19 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	56290		
63	47.1	82.2	123.4#	
154	63.9	108.9	163.3#	

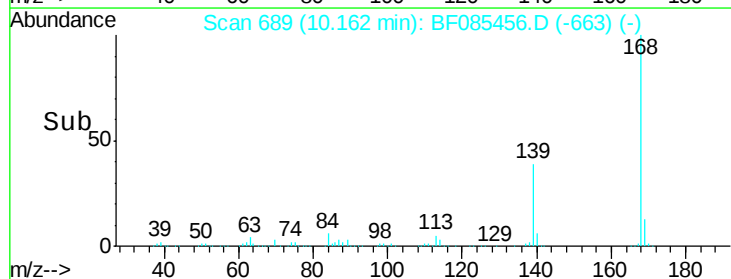
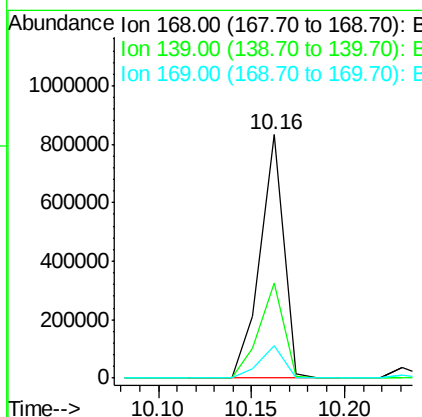
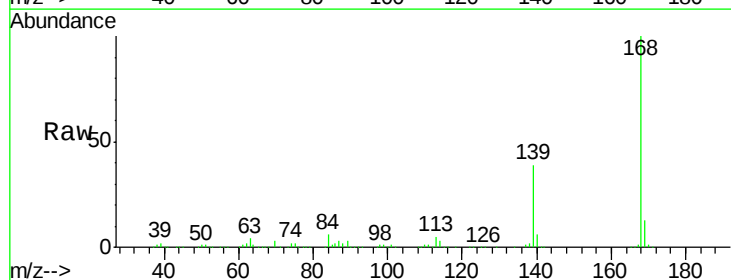
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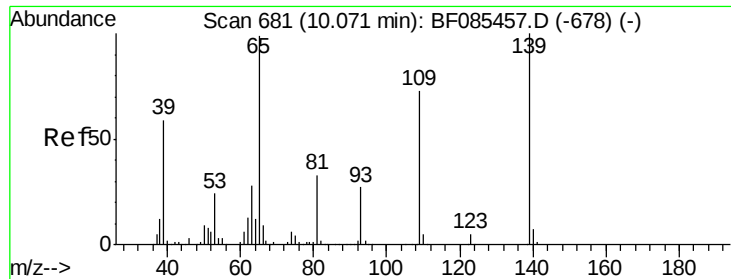
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#54
Dibenzofuran
Concen: 26.60 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	728414		
139	39.2	33.6	50.4	
169	13.4	11.2	16.8	





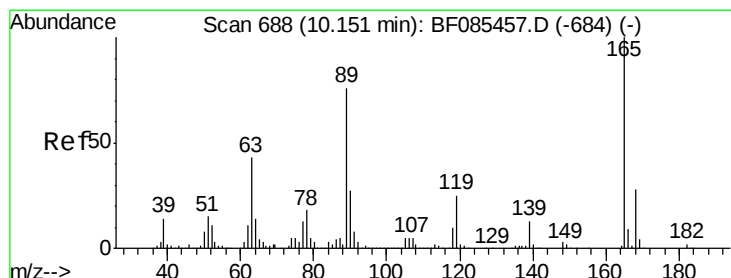
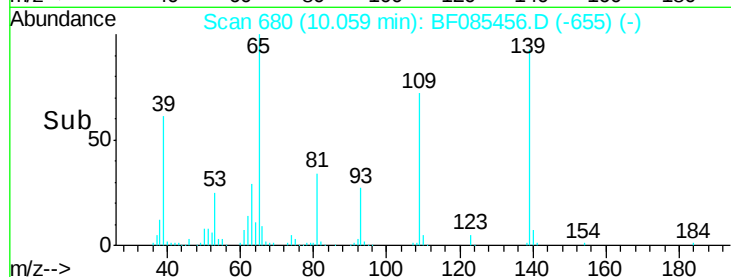
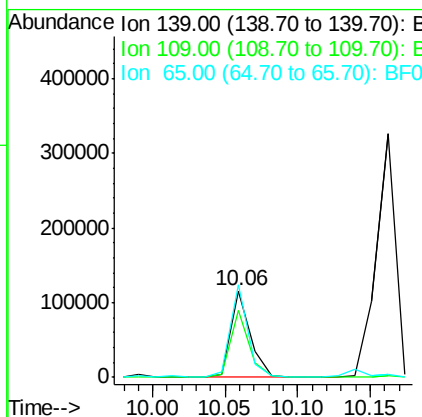
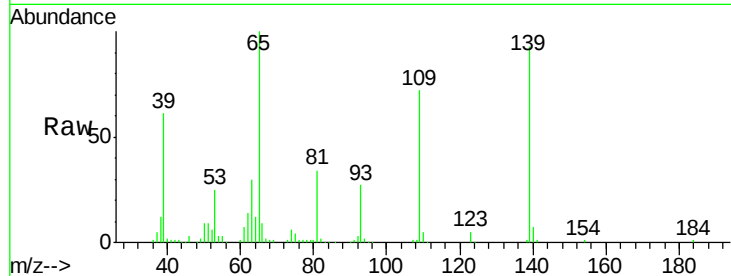
#55
4-Nitrophenol
Concen: 20.76 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	108878		
109	78.0	41.9	81.9	
65	107.7	48.3	88.3#	

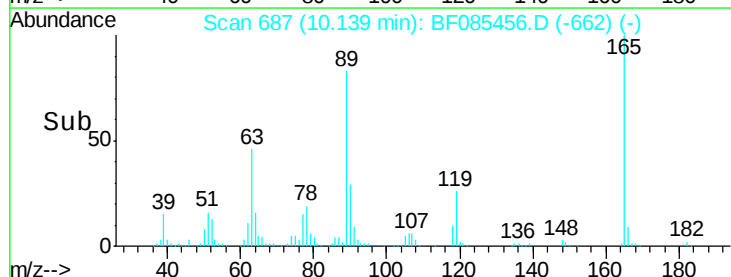
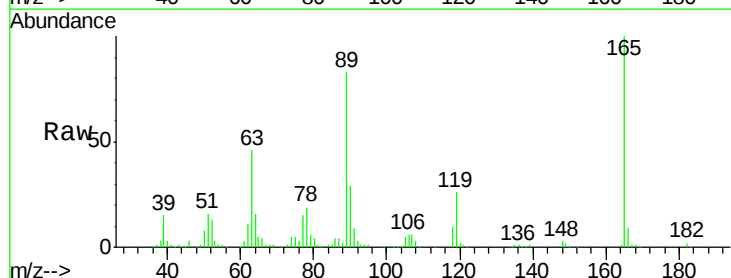
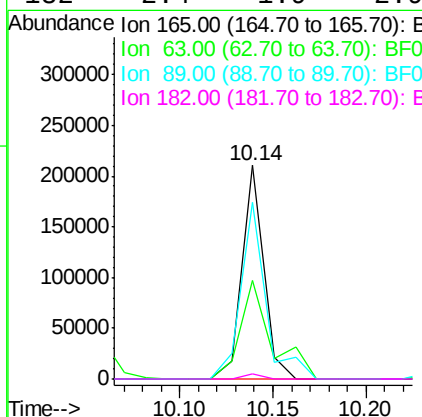
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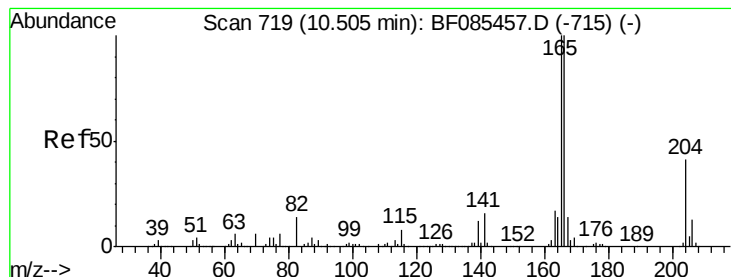
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3/16/2016 5:59:28 PM



#56
2,4-Dinitrotoluene
Concen: 24.01 ng
RT: 10.14 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171328		
63	46.2	35.4	53.0	
89	82.8	61.9	92.9	
182	2.4	1.9	2.9	





#57

Fluorene

Concen: 28.19 ng

RT: 10.50 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF085456.D

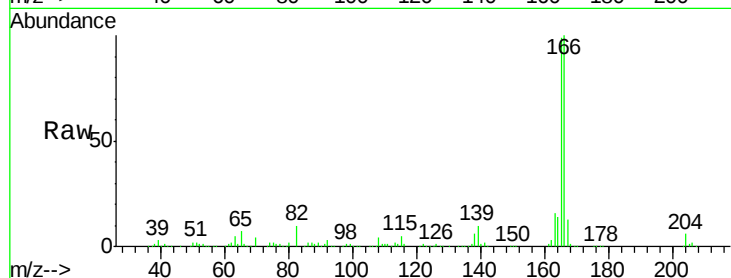
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion:166 Resp: 606274

Ion Ratio Lower Upper

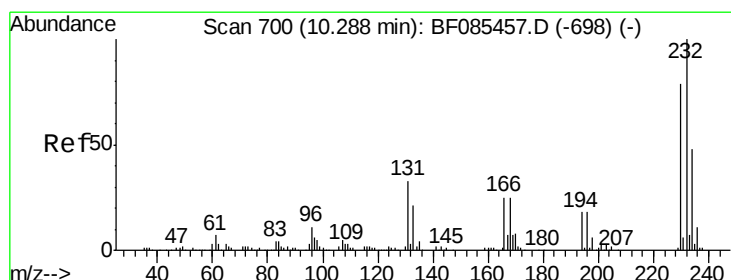
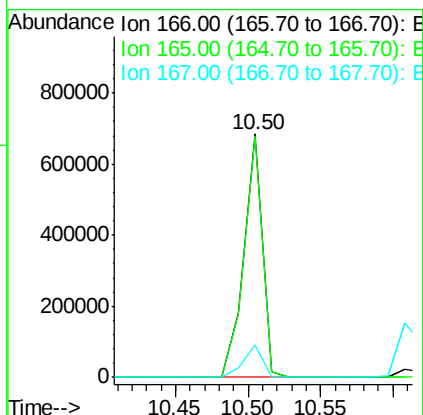
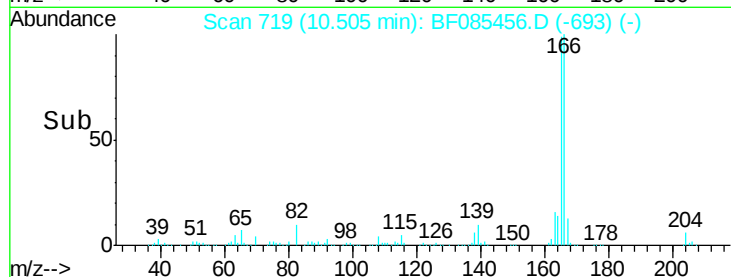
166 100

165 99.1 79.4 119.0

167 13.5 11.0 16.6

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3/16/2016 5:59:28 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.73 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:232 Resp: 123929

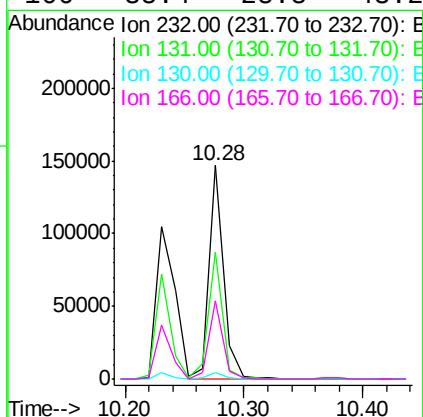
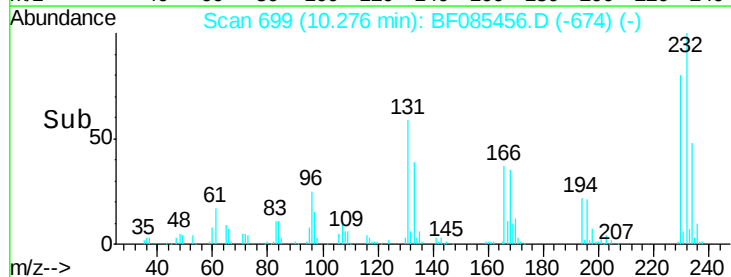
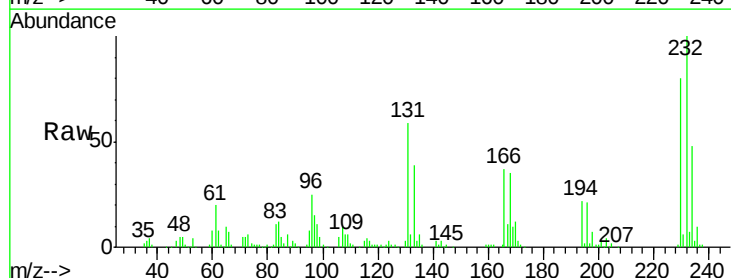
Ion Ratio Lower Upper

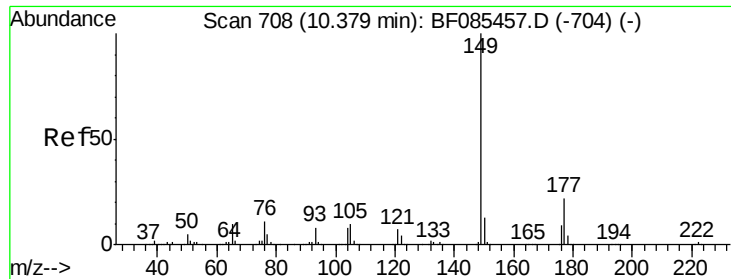
232 100

131 58.1 46.0 69.0

130 3.1 2.2 3.4

166 35.4 28.8 43.2





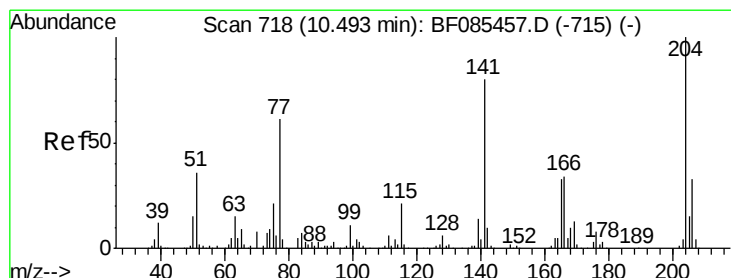
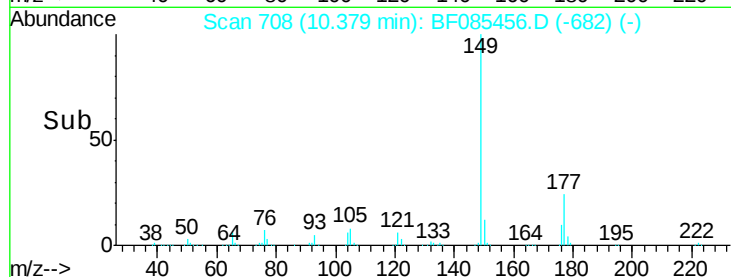
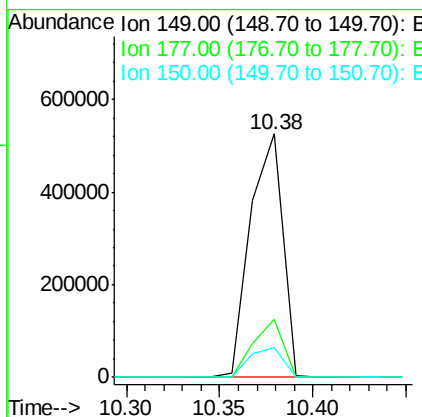
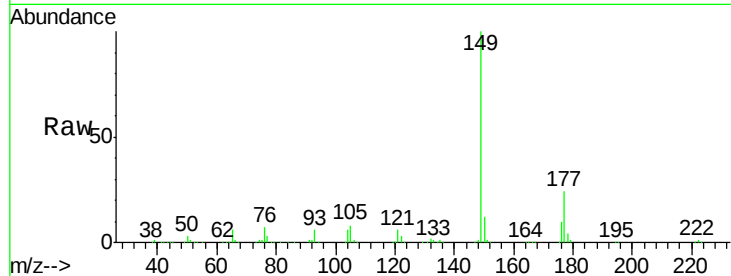
#59
Diethylphthalate
Concen: 25.00 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	632449		
177	23.6	19.2	28.8	
150	12.2	9.9	14.9	

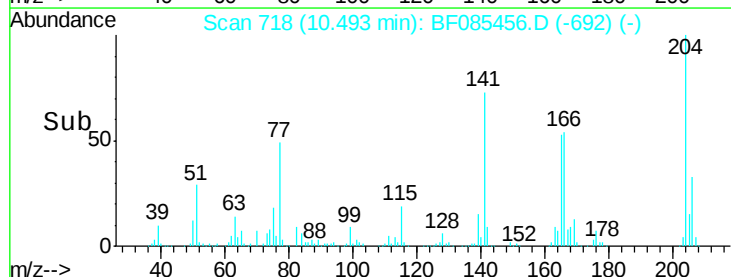
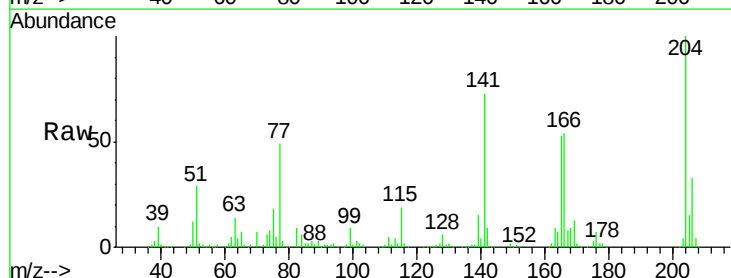
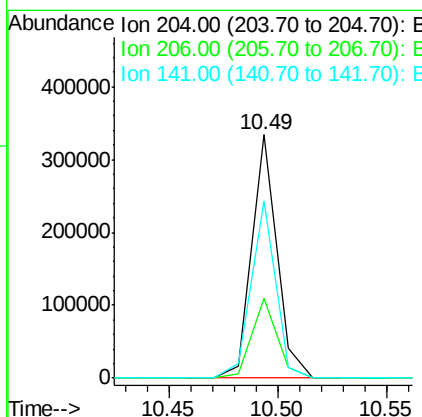
Manual Integrations
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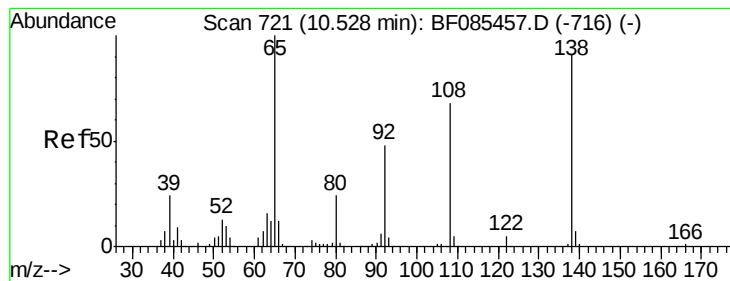
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#60
4-Chlorophenyl-phenylether
Concen: 25.69 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	268902		
206	32.9	26.5	39.7	
141	72.7	55.4	83.2	





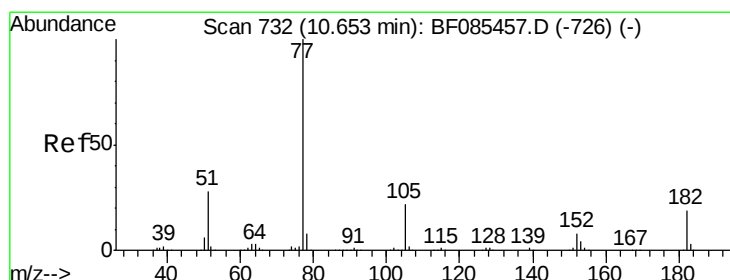
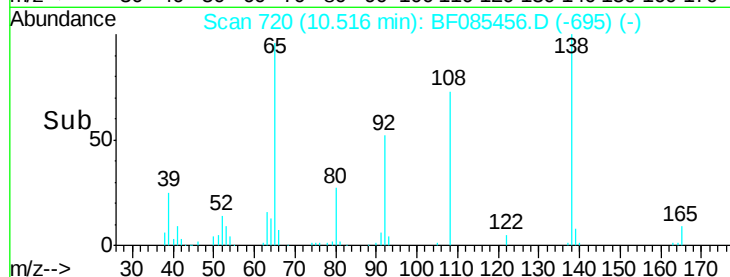
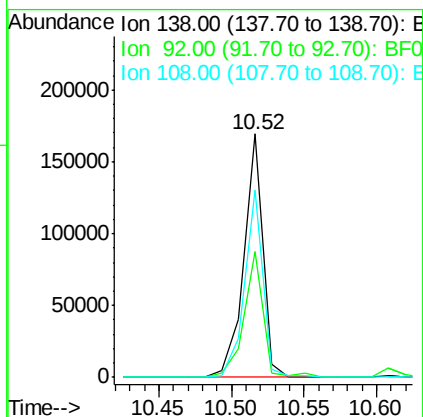
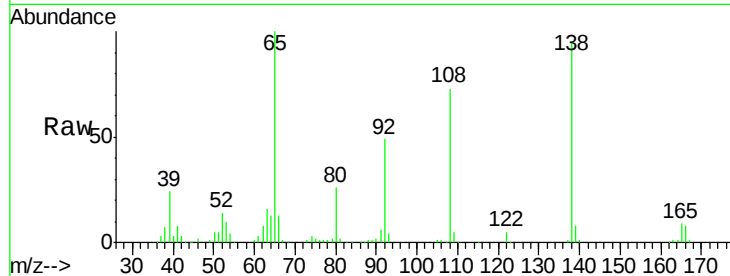
#61
4-Nitroaniline
Concen: 24.76 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	154524		
92	51.6	34.2	74.2	
108	76.8	53.9	93.9	

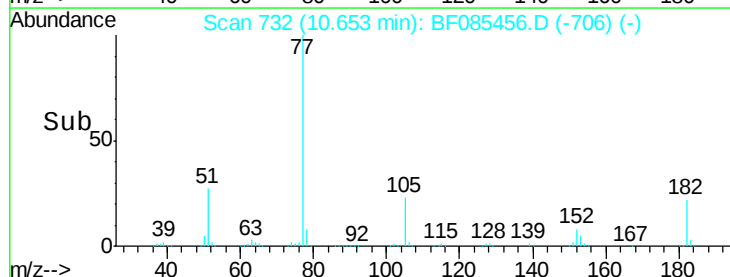
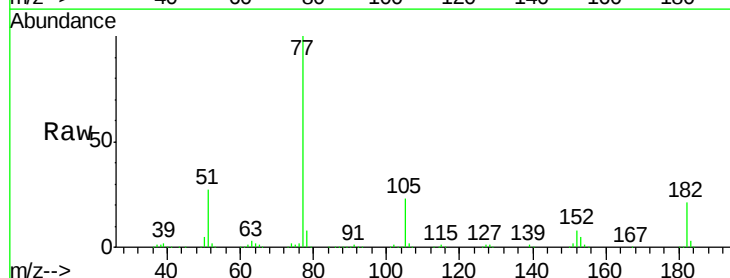
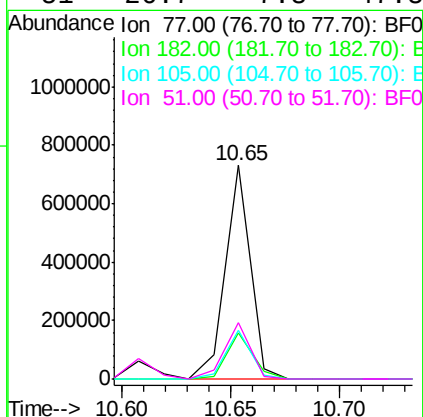
Manual Integrations
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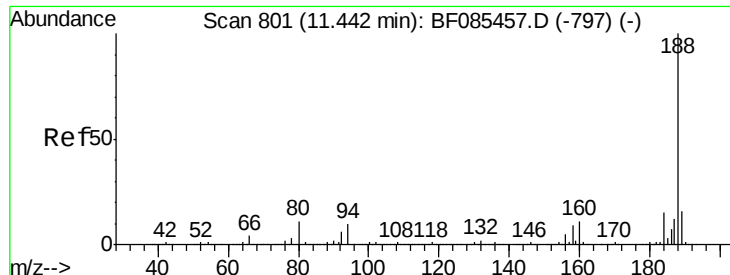
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3/16/2016 5:59:28 PM



#62
Azobenzene
Concen: 23.51 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	586025		
182	21.5	2.1	42.1	
105	23.0	3.8	43.8	
51	26.7	7.8	47.8	





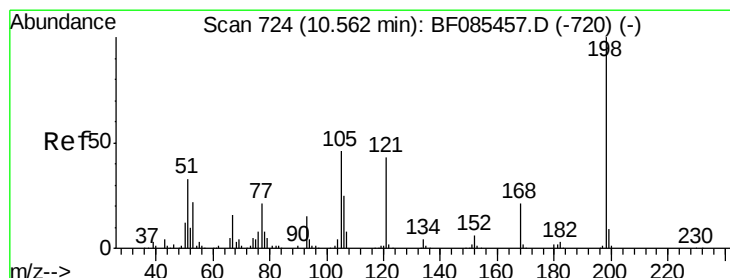
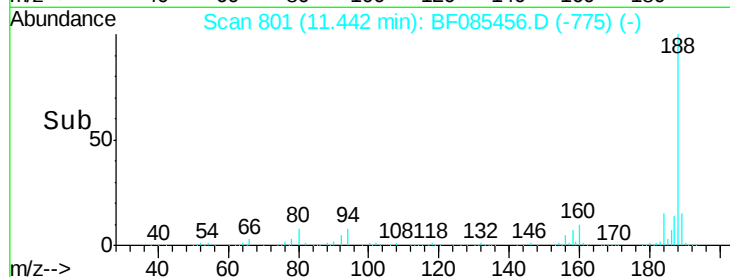
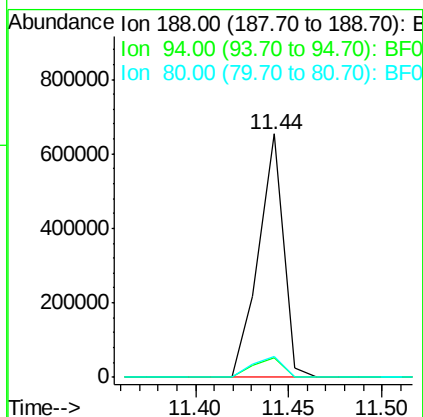
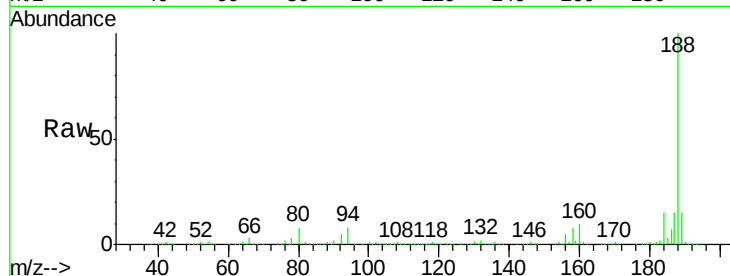
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.2	7.0	10.6
80	8.5	7.4	11.0

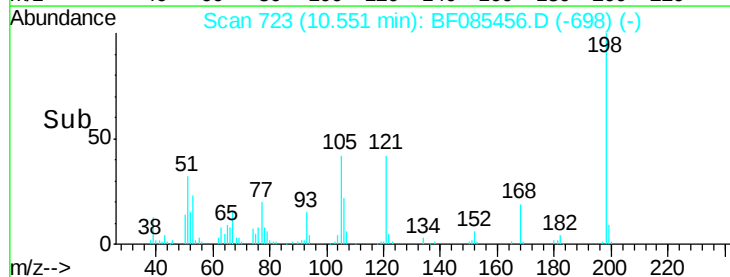
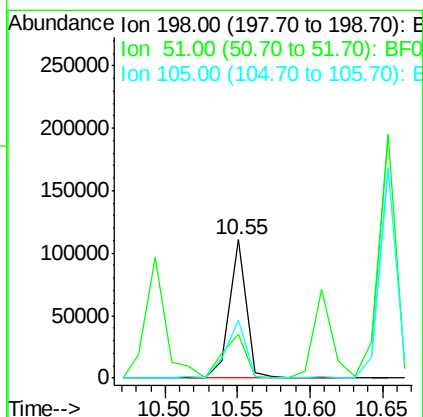
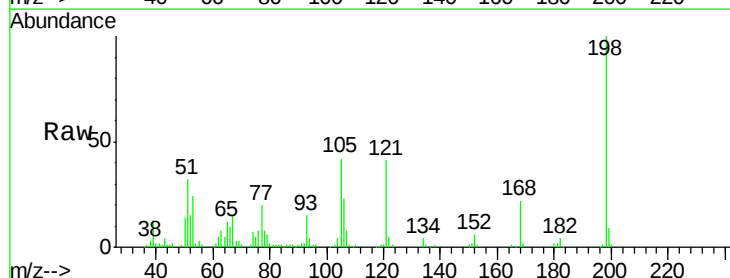
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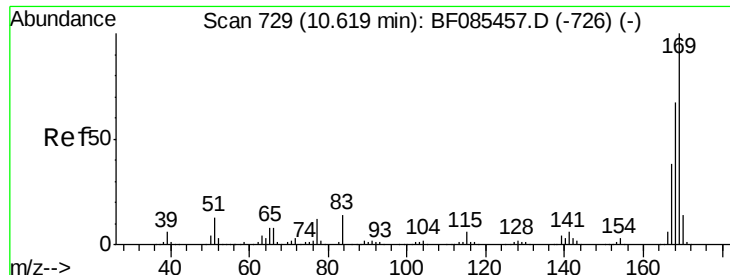
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.30 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.0	9.5	49.5
105	41.8	20.5	60.5





#65

n-Nitrosodiphenylamine

Concen: 25.07 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085456.D

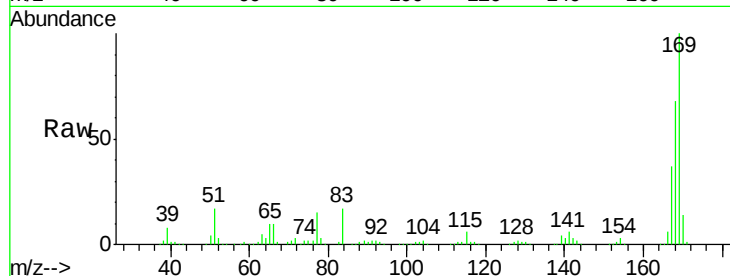
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

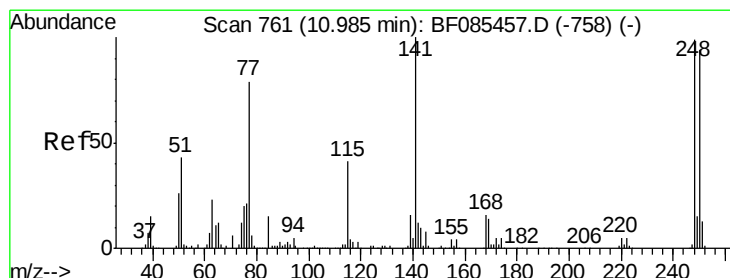
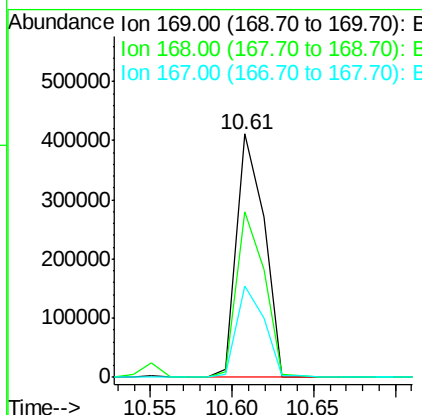
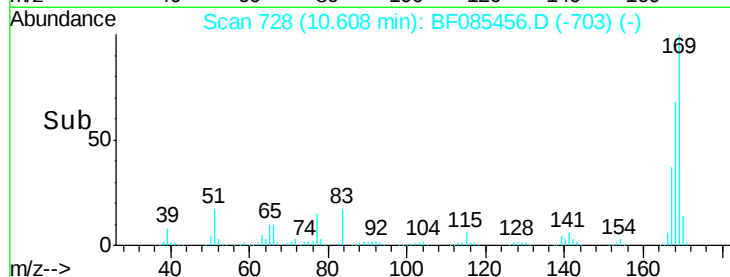
SSTDIC025



Tgt Ion:	169	Resp:	480477
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.8	82.2
167	37.4	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 27.52 ng

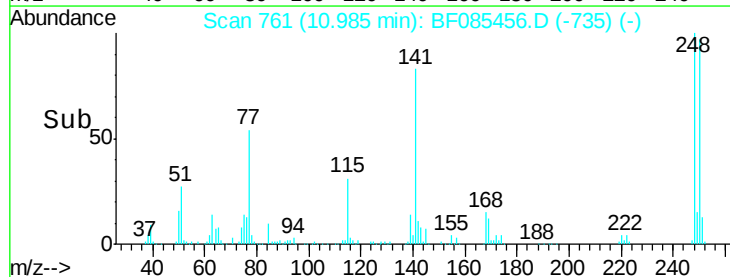
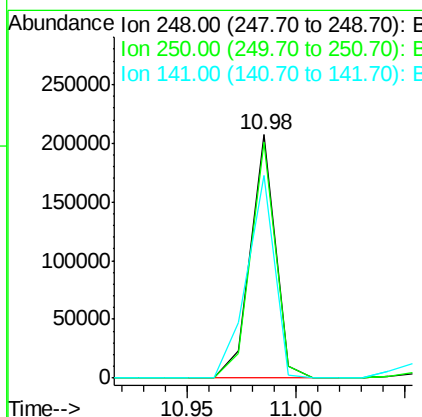
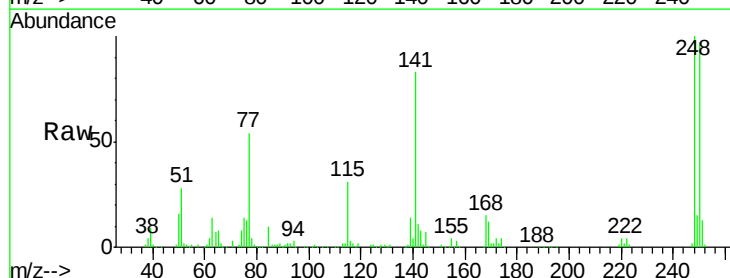
RT: 10.98 min Scan# 761

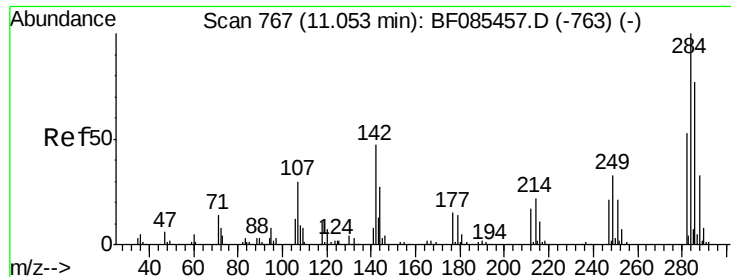
Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:	248	Resp:	164662
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.1	115.7
141	83.4	66.2	99.2





#67

Hexachlorobenzene

Concen: 26.70 ng

RT: 11.05 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085456.D

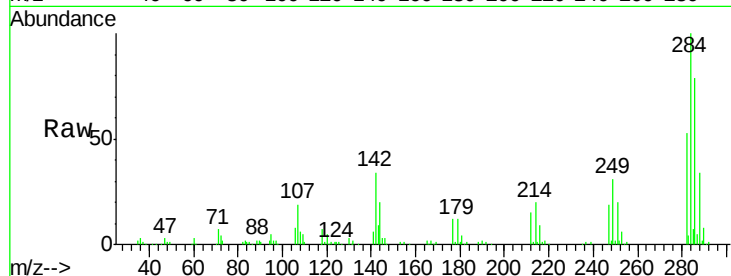
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

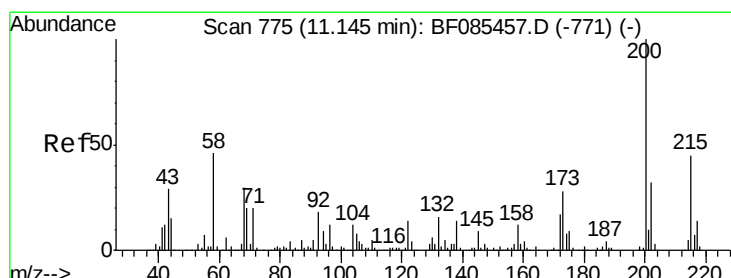
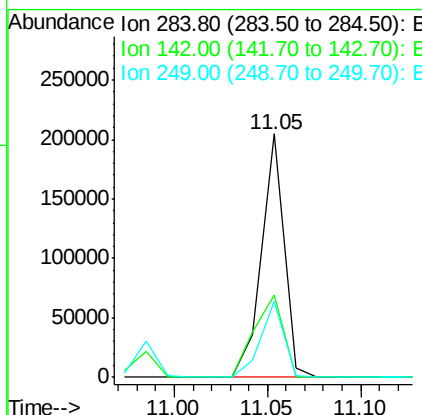
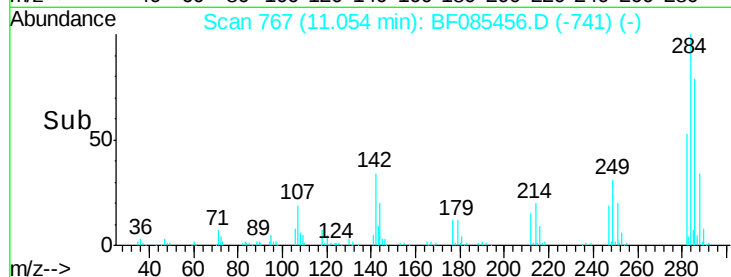
SSTDIC025



Tgt Ion:	284	Resp:	170449
Ion Ratio	Lower	Upper	
284	100		
142	33.9	24.9	37.3
249	31.3	25.0	37.4

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3/16/2016 5:59:28 PM



#68

Atrazine

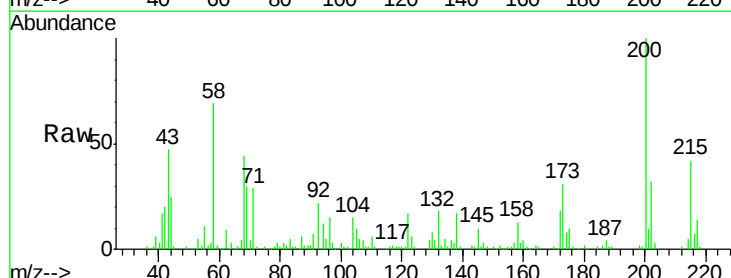
Concen: 25.31 ng

RT: 11.13 min Scan# 774

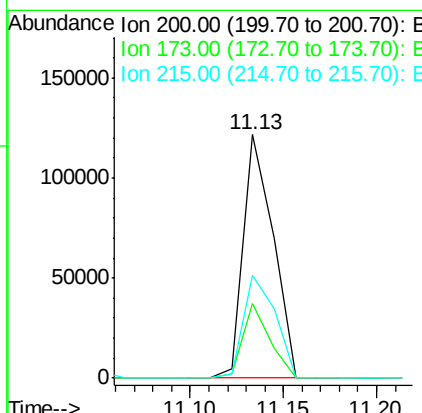
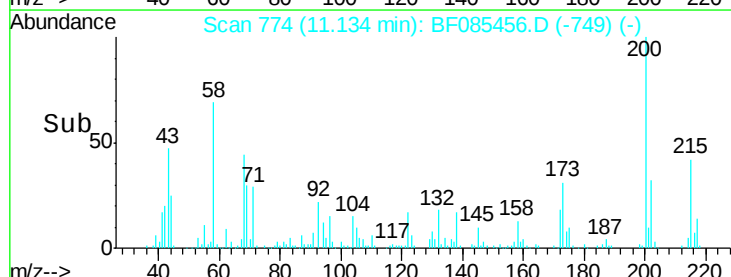
Delta R.T. -0.01 min

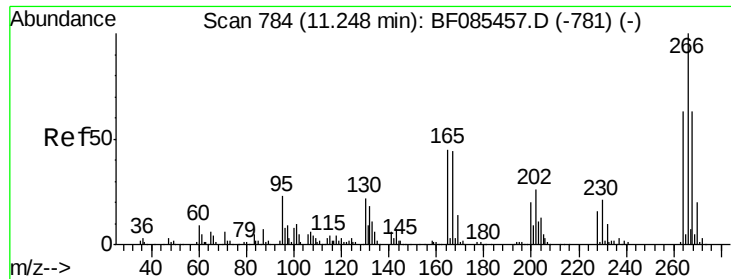
Lab File: BF085456.D

Acq: 15 Mar 2016 15:18



Tgt Ion:	200	Resp:	134882
Ion Ratio	Lower	Upper	
200	100		
173	30.7	10.5	50.5
215	42.4	23.4	63.4





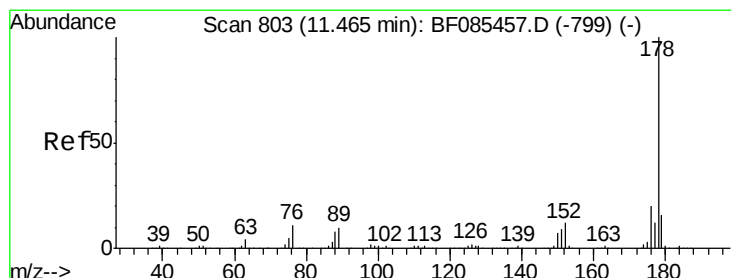
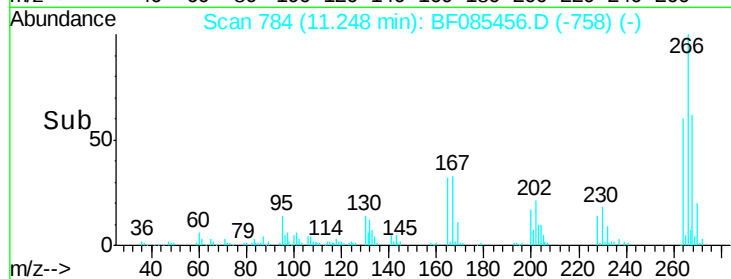
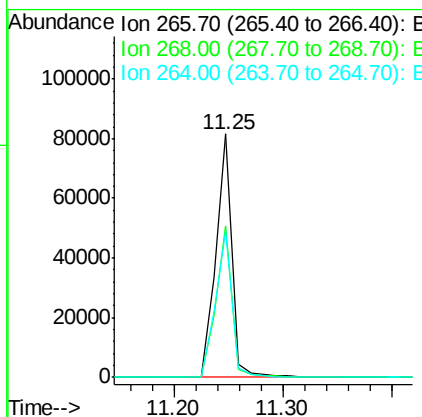
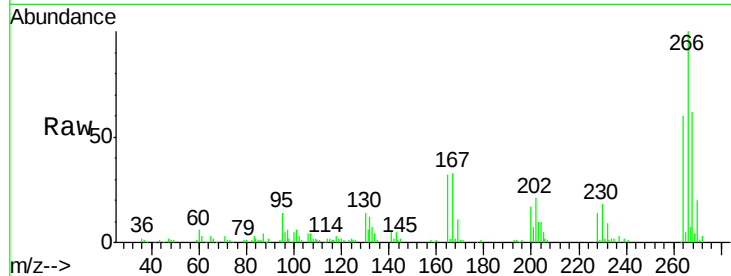
#69
 Pentachlorophenol
 Concen: 23.92 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.0	75.0
264	60.2	51.4	77.2

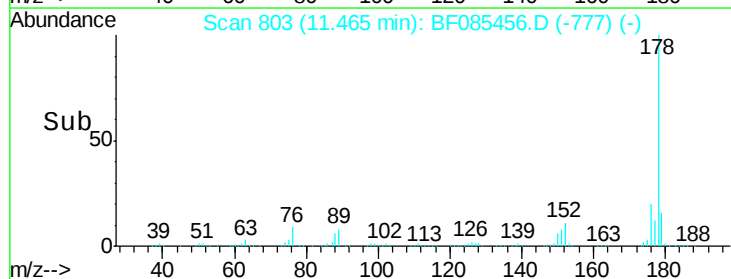
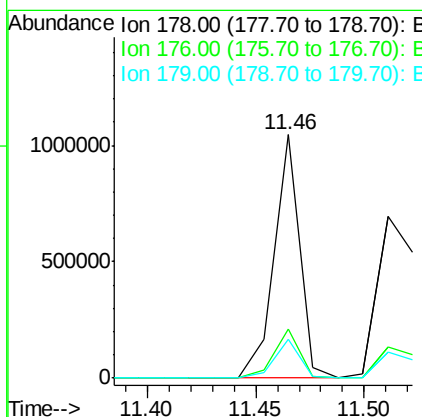
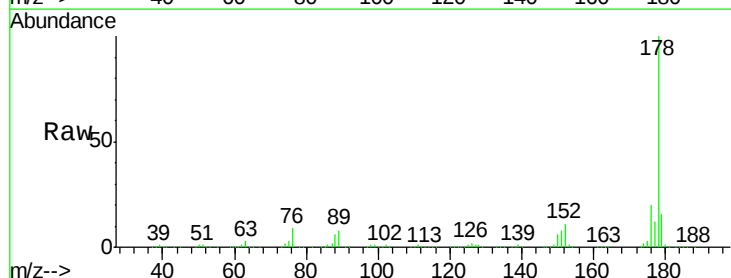
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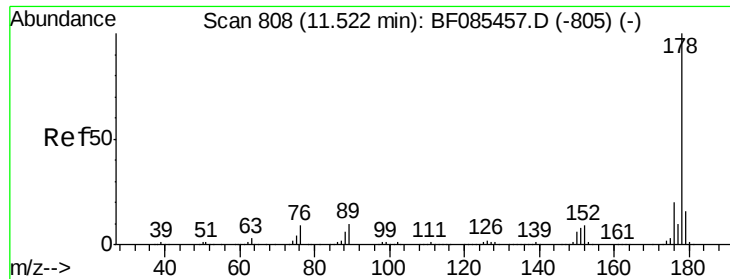
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#70
 Phenanthrene
 Concen: 26.74 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	15.9	13.1	19.7





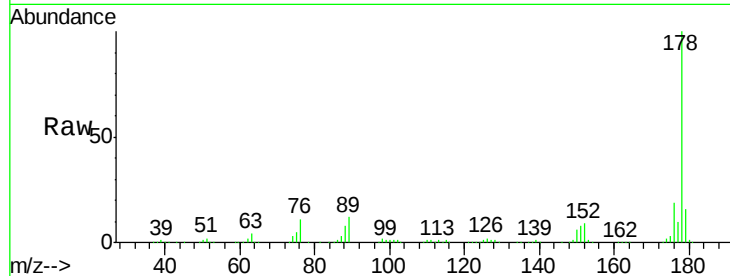
#71
 Anthracene
 Concen: 25.23 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

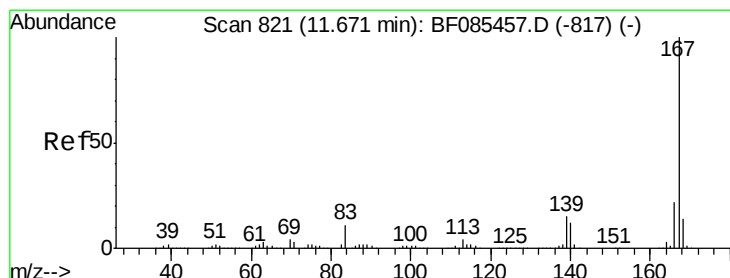
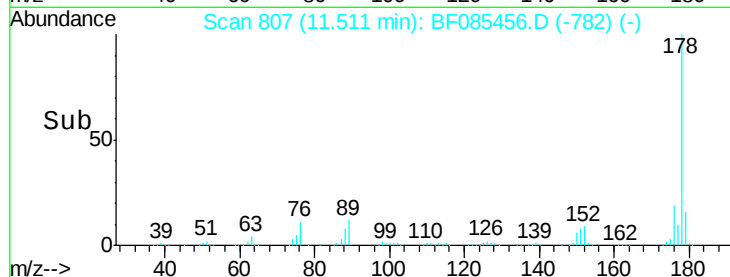
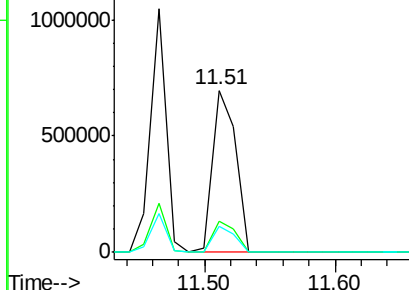
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	865055		
176	19.2	15.9	23.9	
179	15.7	12.5	18.7	

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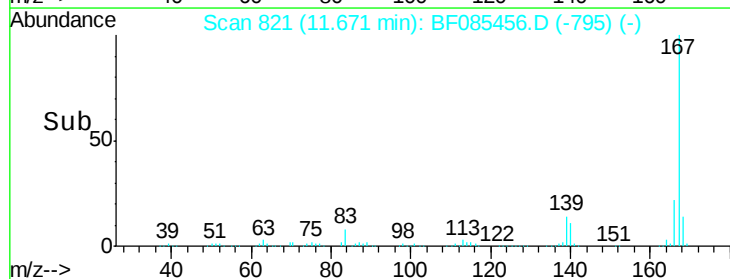
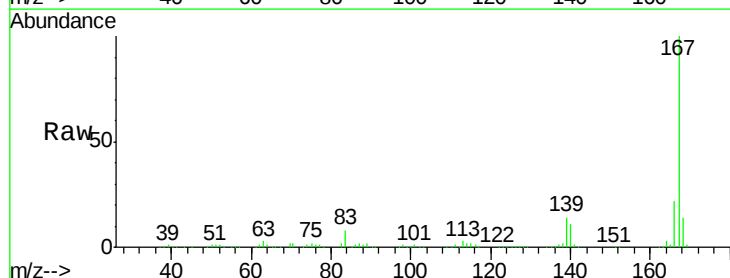
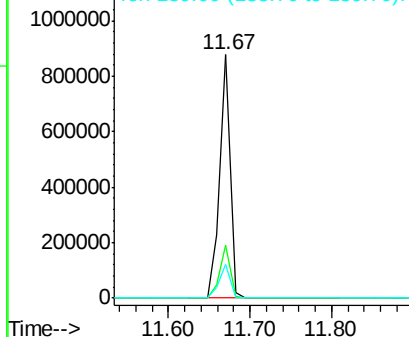
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

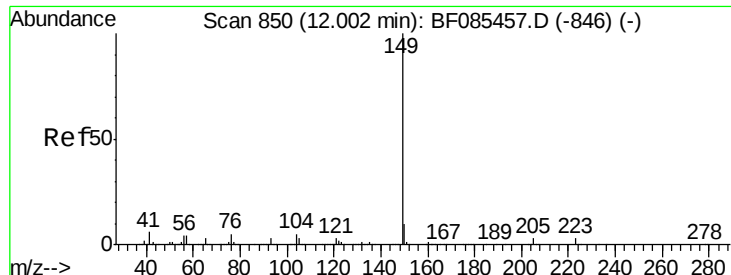


#72
 Carbazole
 Concen: 25.78 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	775009		
166	22.0	18.2	27.2	
139	14.1	11.4	17.0	

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





#73

Di-n-butylphthalate

Concen: 25.67 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085456.D

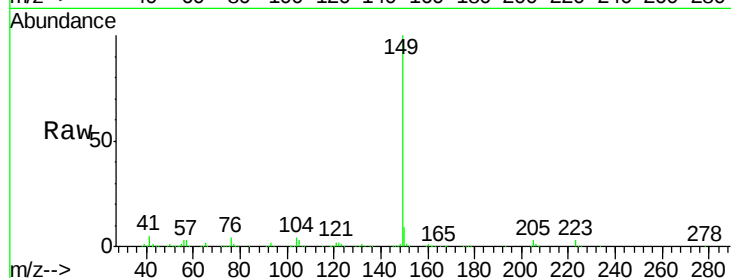
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:149 Resp: 975312

Ion Ratio Lower Upper

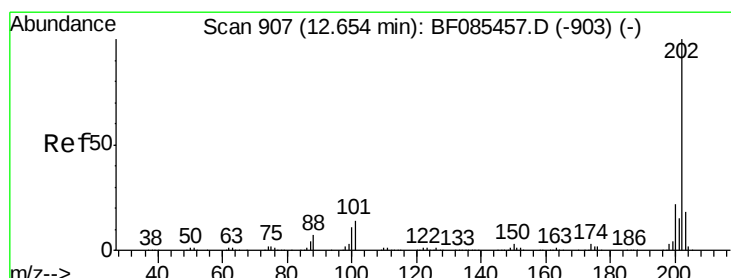
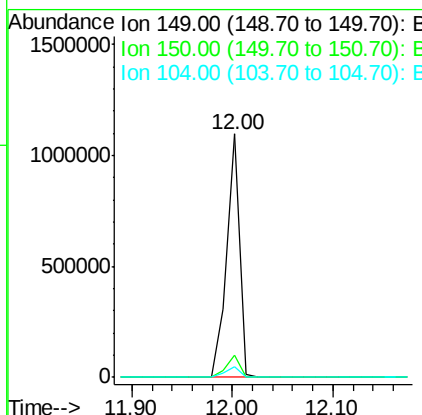
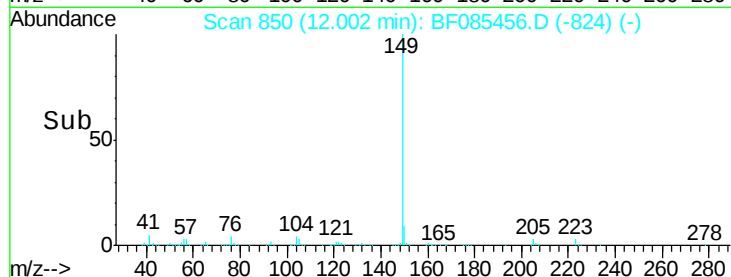
149 100

150 9.3 7.8 11.6

104 4.5 4.7 7.1#

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#74

Fluoranthene

Concen: 26.10 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

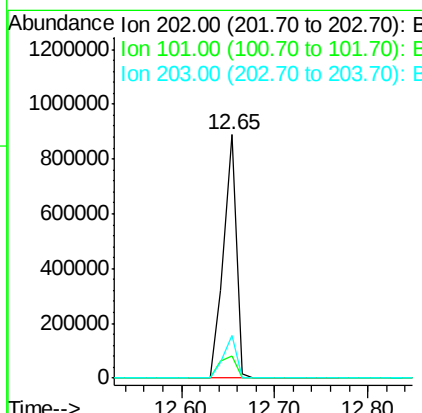
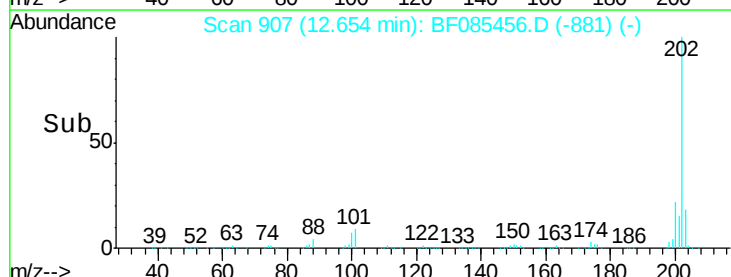
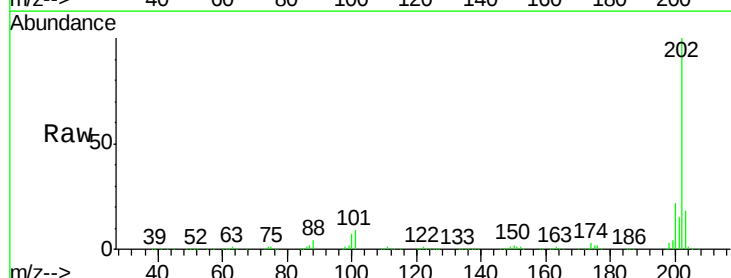
Tgt Ion:202 Resp: 845832

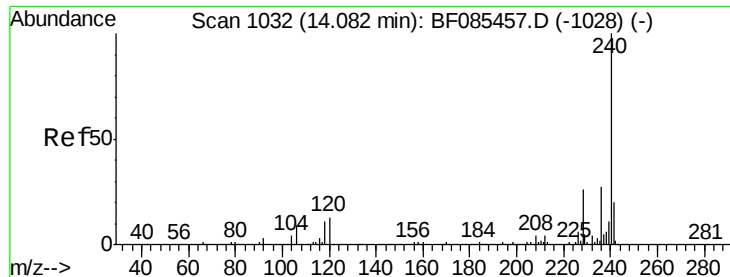
Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.8

203 17.6 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

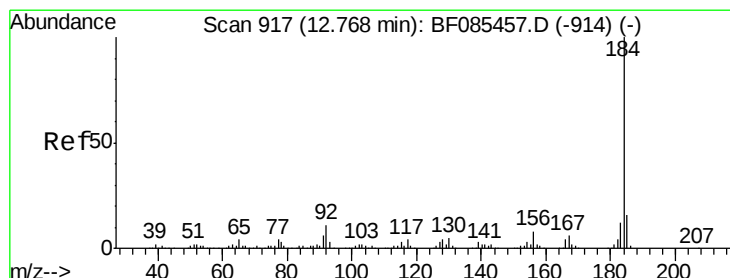
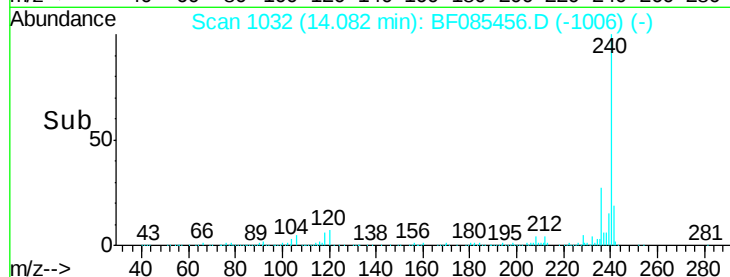
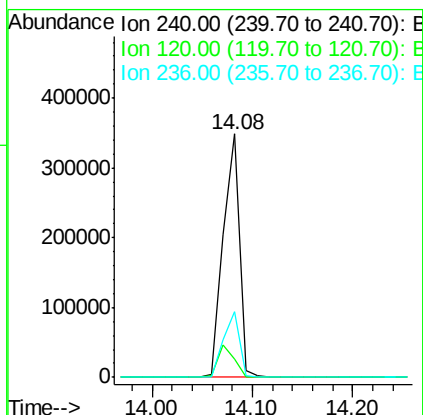
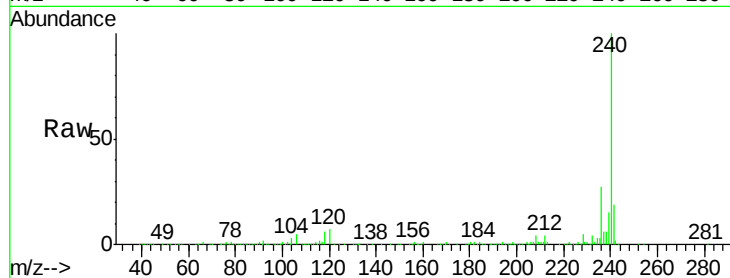
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	391857		
120	7.3	5.3	7.9	
236	27.1	20.7	31.1	

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#76

Benzidine

Concen: 29.30 ng

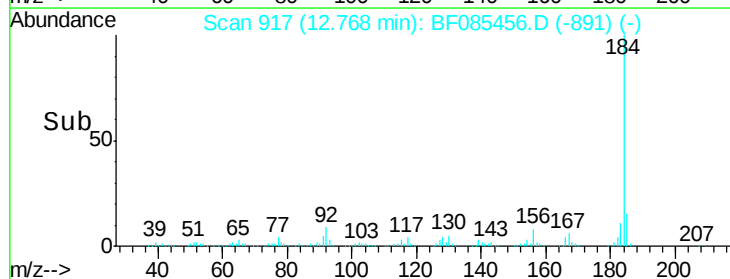
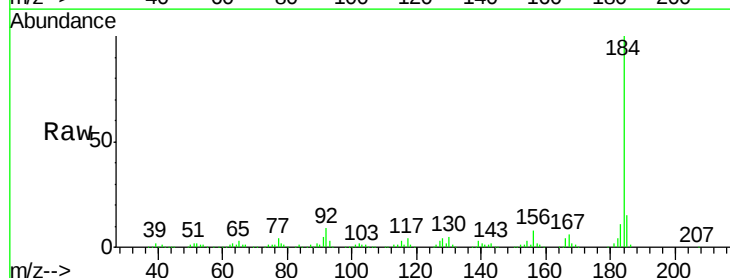
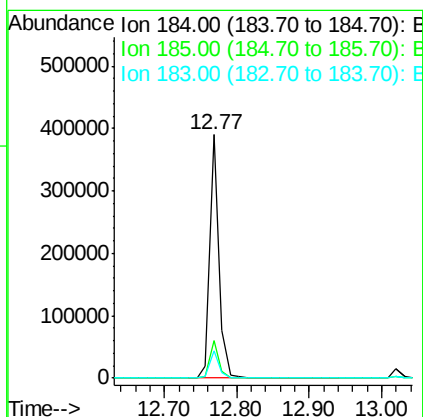
RT: 12.77 min Scan# 917

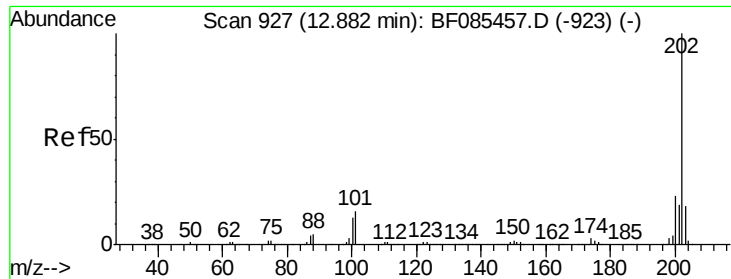
Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	341742		
185	15.2	12.4	18.6	
183	11.4	9.4	14.2	





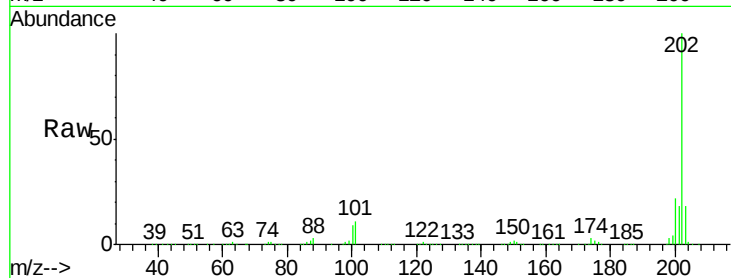
#77
Pyrene
Concen: 28.96 ng
RT: 12.88 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

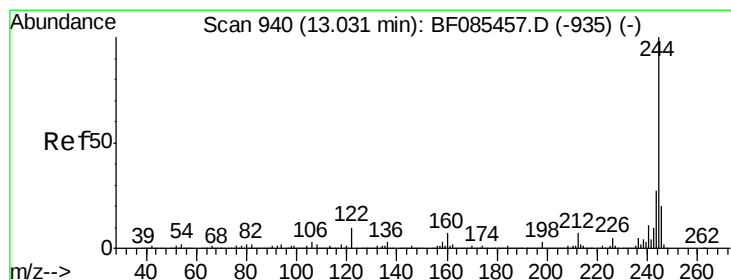
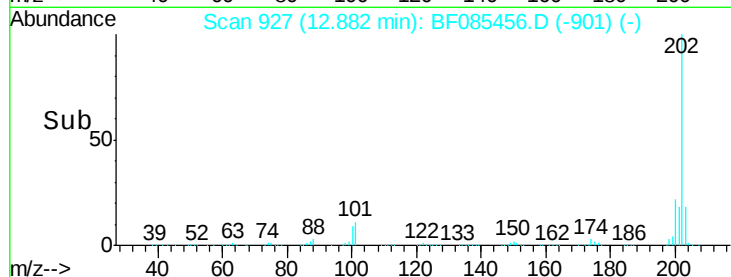
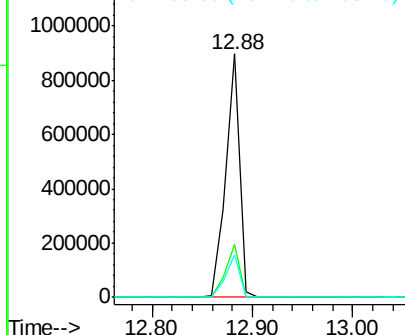
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	854229		
200	21.9	18.2	27.4	
203	17.7	14.7	22.1	

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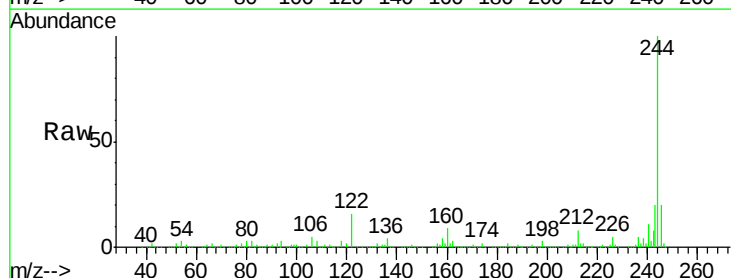


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

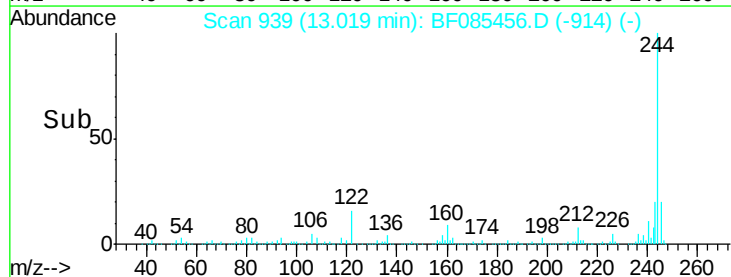
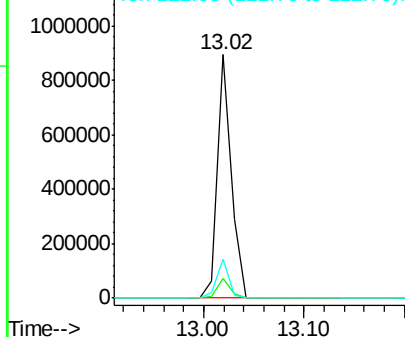


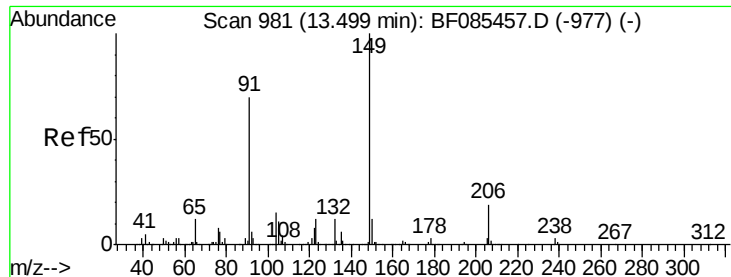
#78
Terphenyl-d14
Concen: 51.02 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	861227		
212	8.0	6.4	9.6	
122	15.8	11.4	17.2	



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





#79

Butylbenzylphthalate

Concen: 26.54 ng

RT: 13.50 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 355229
Ion Ratio Lower Upper

149 100

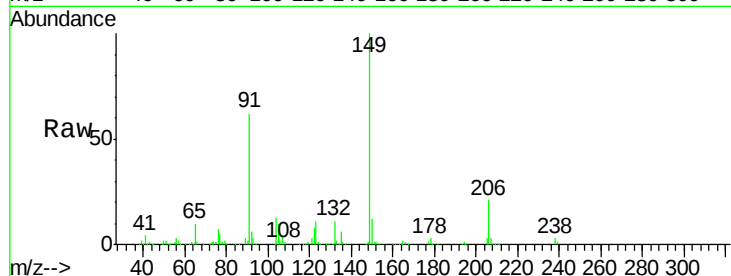
91 62.0 69.0 103.4#

206 20.7 12.3 18.5#

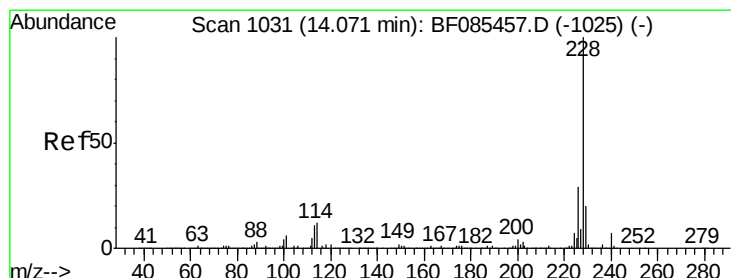
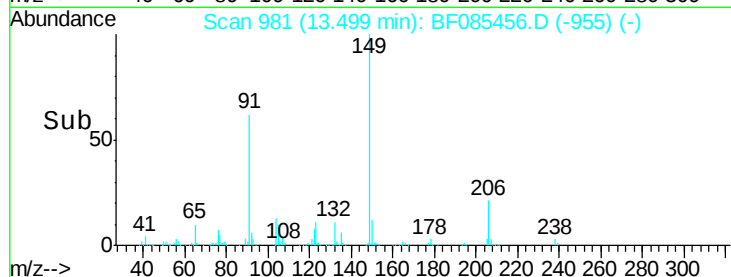
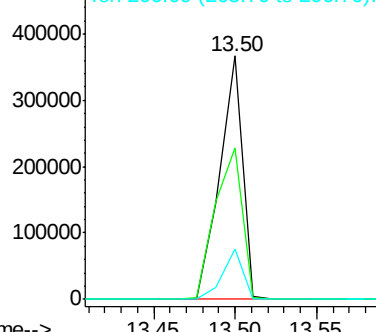
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.12 ng

RT: 14.07 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF085456.D

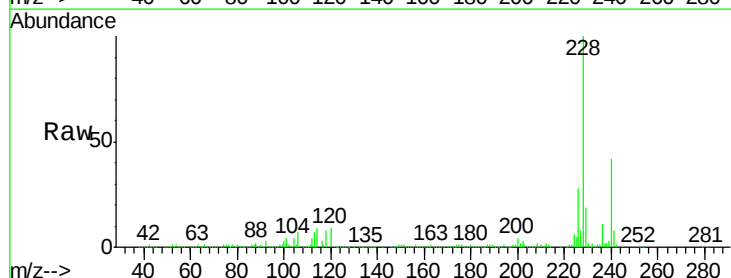
Acq: 15 Mar 2016 15:18

Tgt Ion:228 Resp: 589166
Ion Ratio Lower Upper

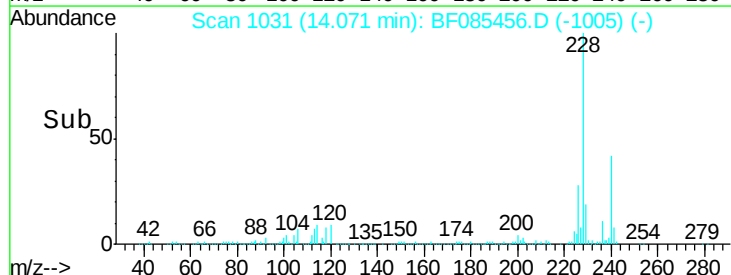
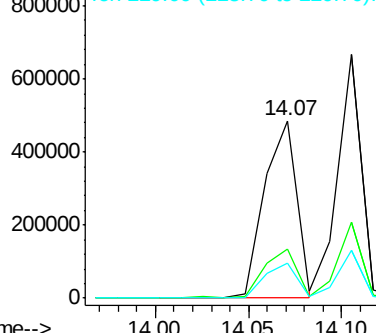
228 100

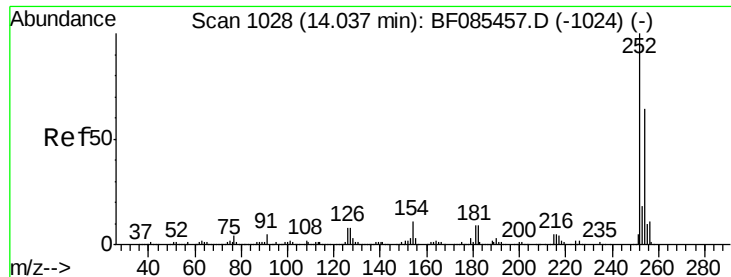
226 27.7 22.8 34.2

229 19.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





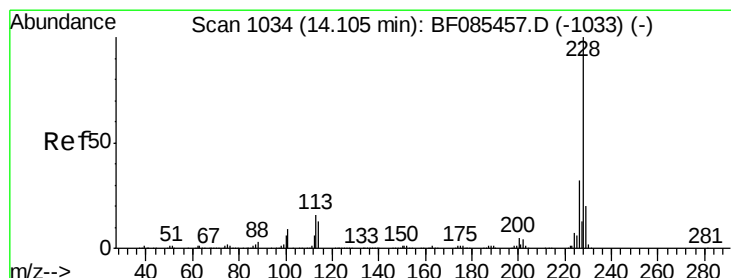
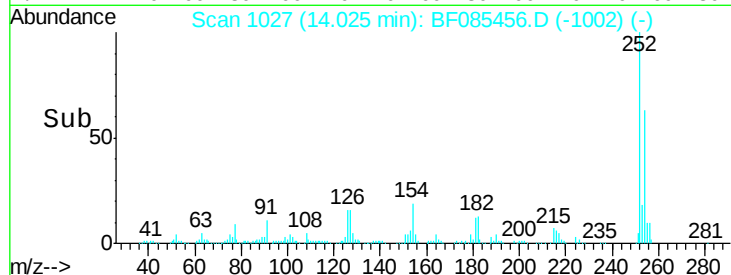
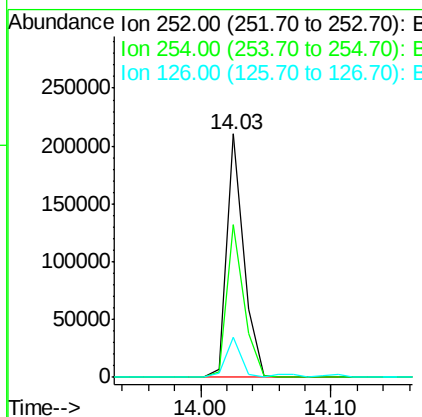
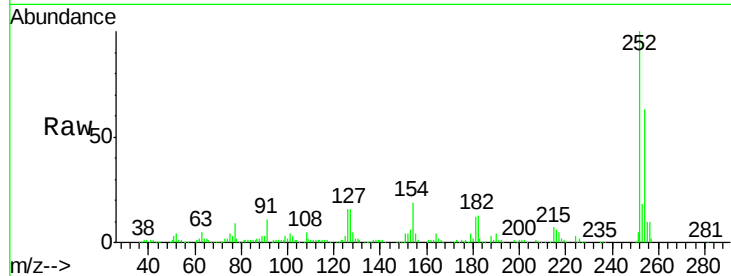
#81
 3,3'-Dichlorobenzidine
 Concen: 26.01 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	51.4	77.0
126	16.5	12.9	19.3

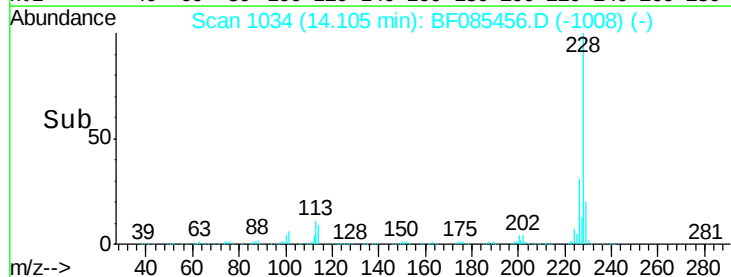
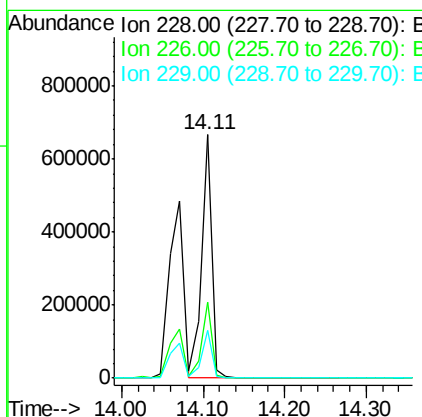
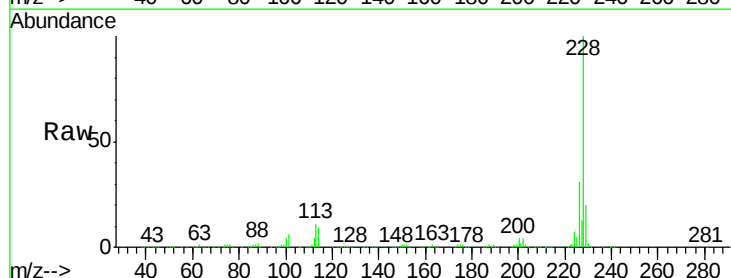
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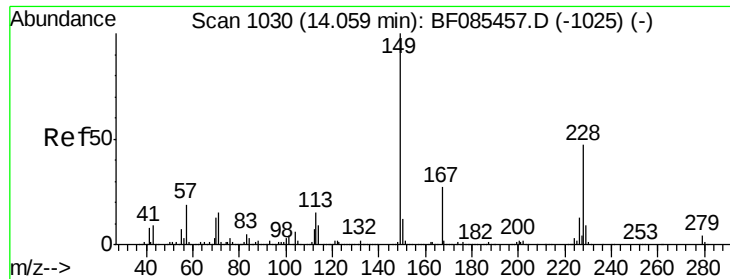
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#82
 Chrysene
 Concen: 27.15 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	25.2	37.8
229	19.6	16.0	24.0





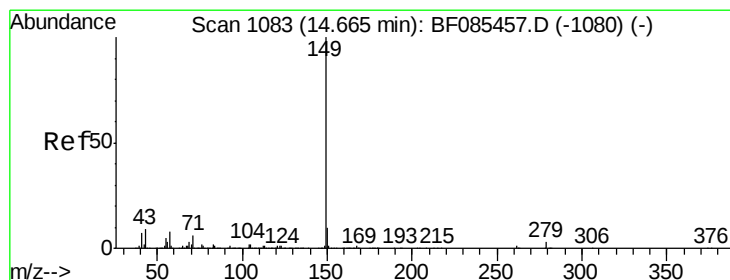
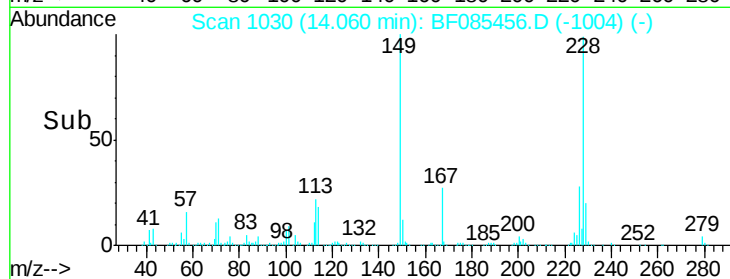
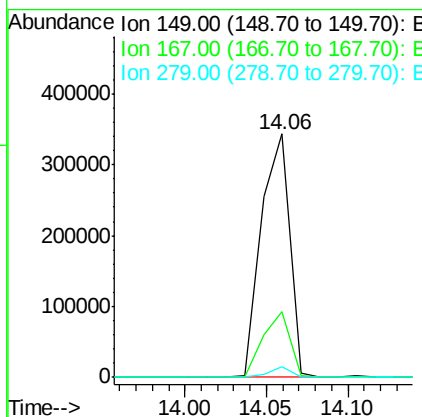
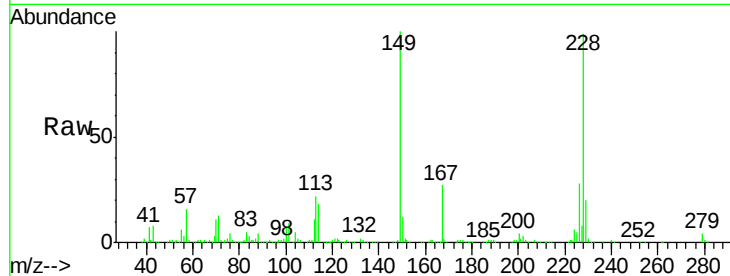
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.78 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418776		
167	26.9	20.3	30.5	
279	4.3	1.9	2.9#	

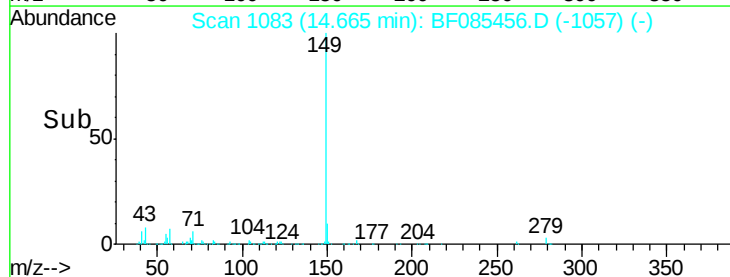
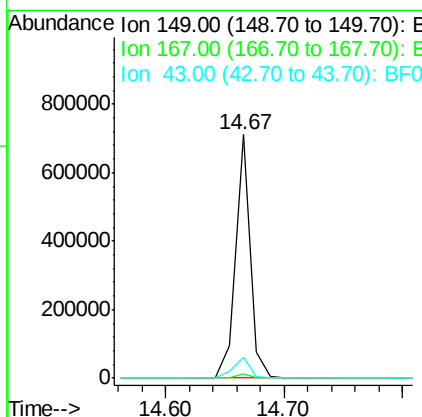
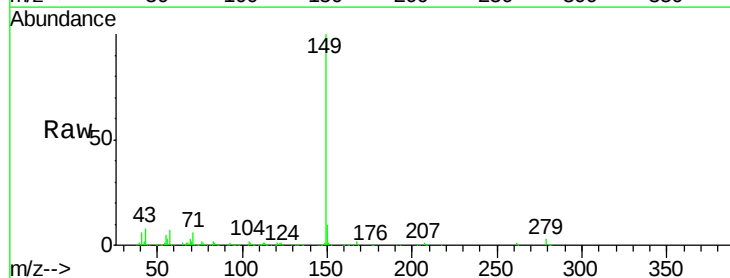
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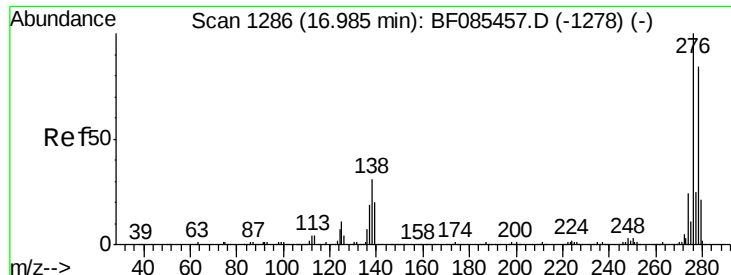
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#84
 Di-n-octyl phthalate
 Concen: 22.78 ng
 RT: 14.67 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	610885		
167	1.5	1.1	1.7	
43	9.4	7.8	11.8	





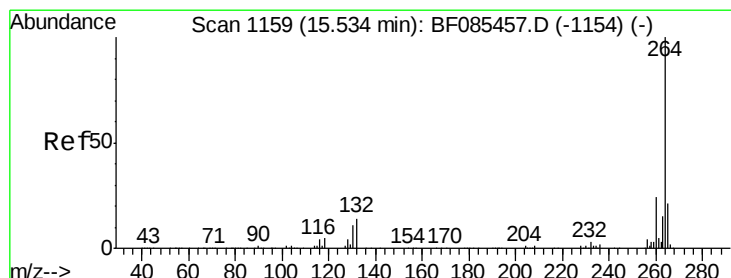
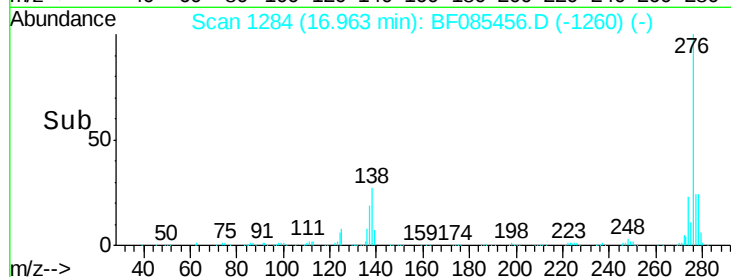
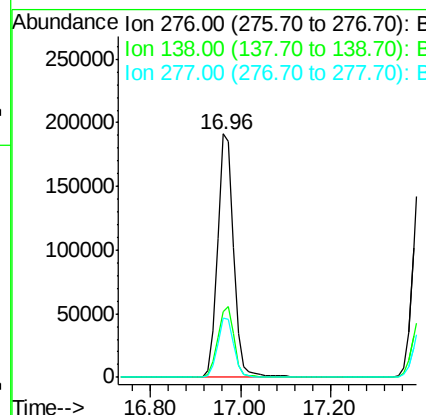
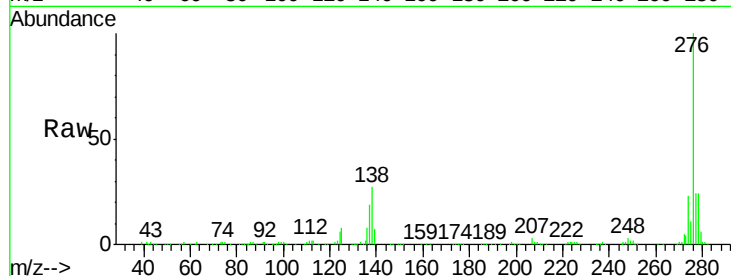
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.10 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	26.4	39.6
277	24.6	20.2	30.2

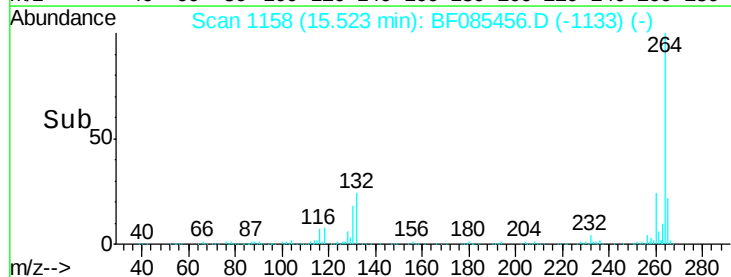
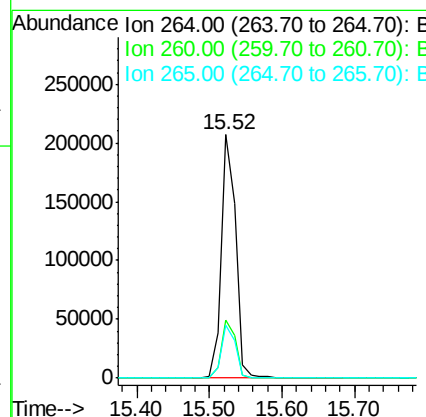
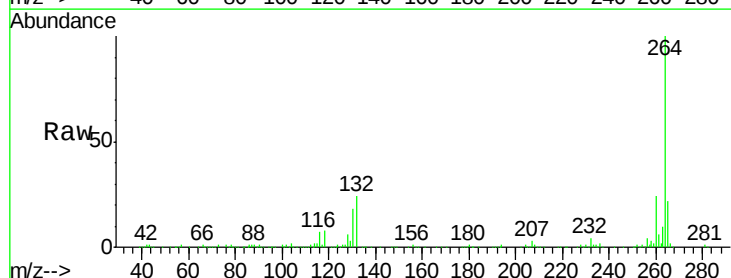
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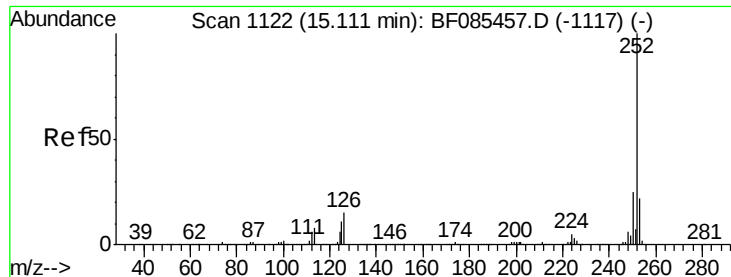
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 26.81 ng

RT: 15.10 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

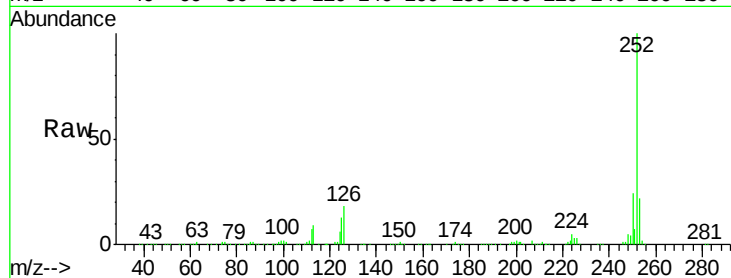
ClientSampled :

SSTDICC025

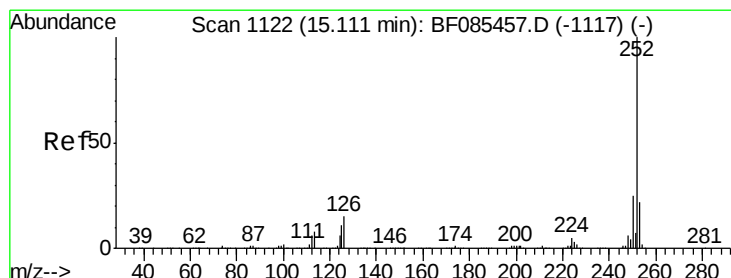
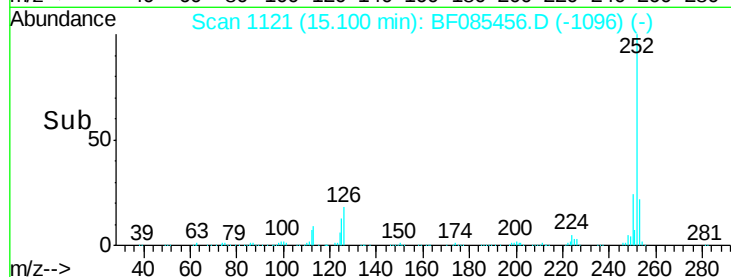
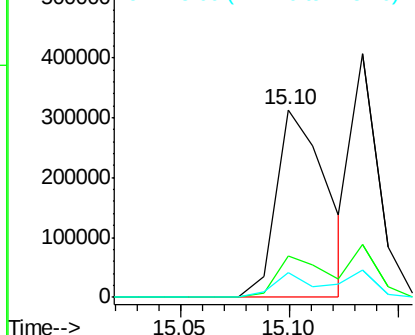
Tgt Ion:	252	Resp:	507384
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	13.5	11.3	16.9

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



#88

Benzo(k)fluoranthene

Concen: 22.82 ng m

RT: 15.13 min Scan# 1124

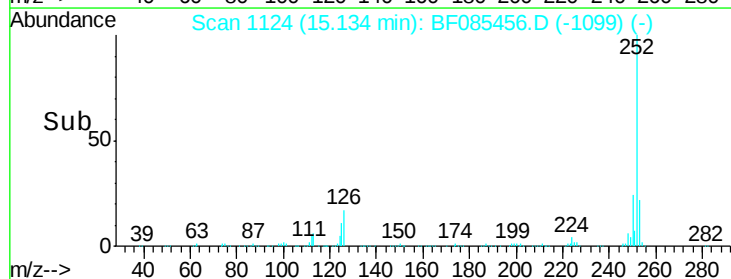
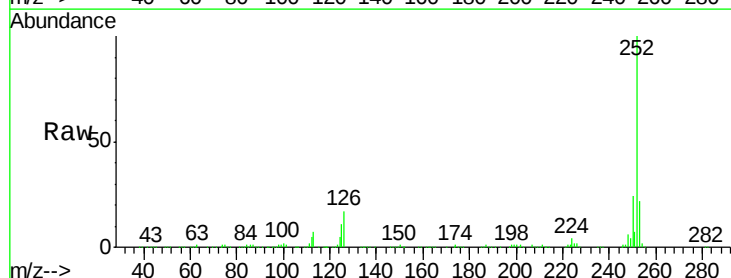
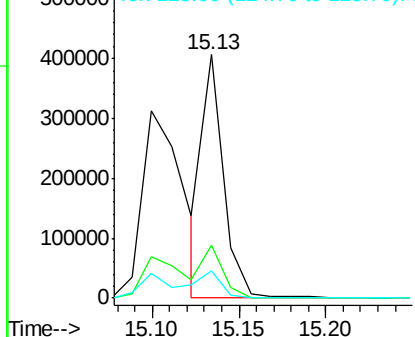
Delta R.T. -0.01 min

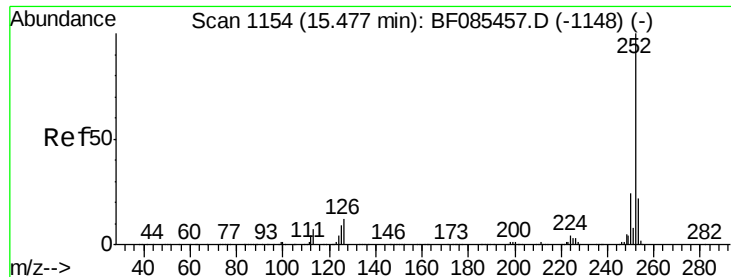
Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:	252	Resp:	348315
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	11.3	10.4	15.6

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





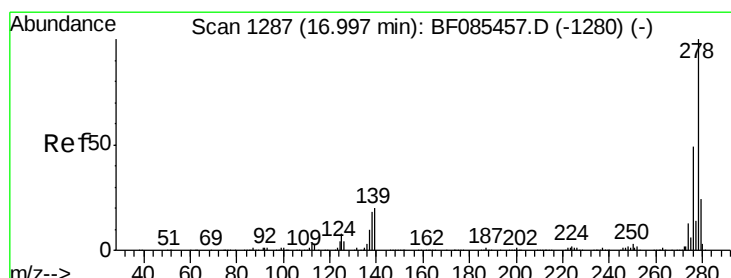
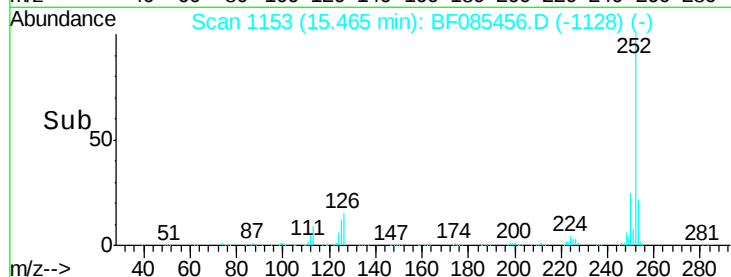
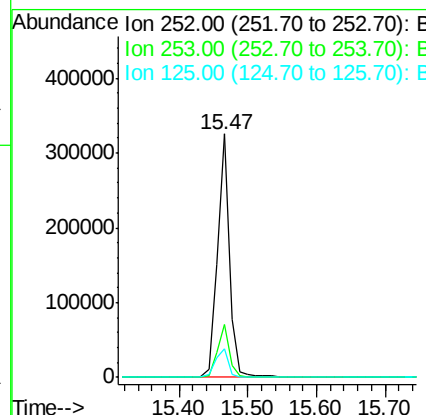
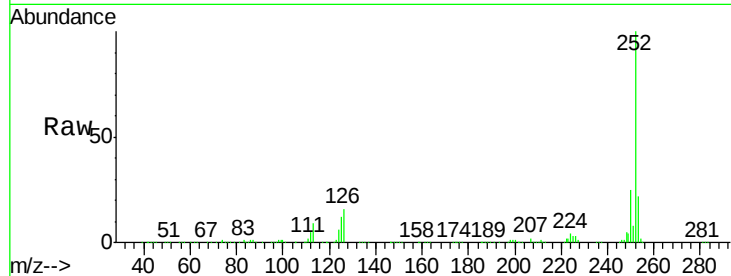
#89
Benzo(a)pyrene
Concen: 25.71 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.6	8.2	12.4

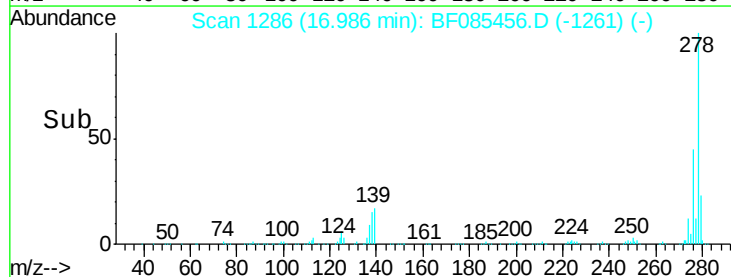
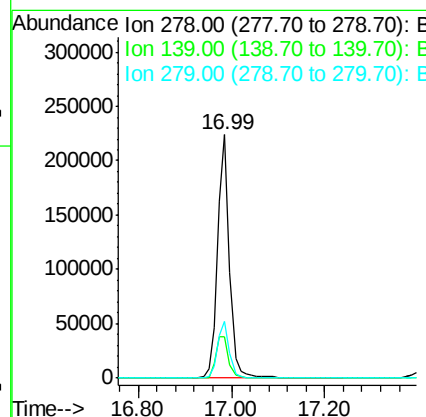
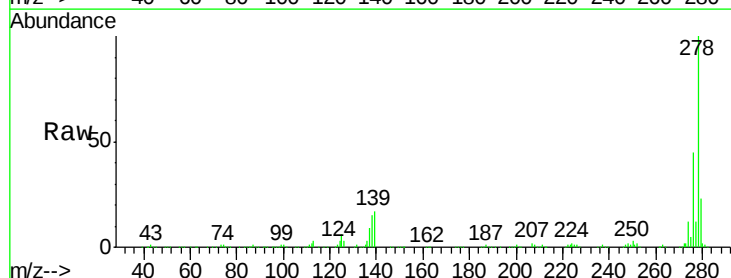
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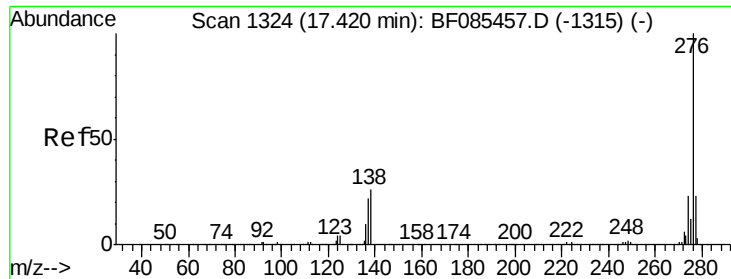
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#90
Dibenzo(a,h)anthracene
Concen: 29.82 ng
RT: 16.99 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	17.3	25.9#
279	23.4	19.2	28.8





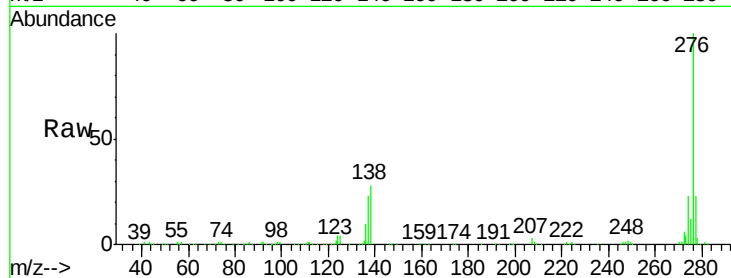
#91
 Benzo(g,h,i)perylene
 Concen: 30.31 ng
 RT: 17.40 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	407901
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.4
138	28.5	22.5	33.7

Manual Integrations
 APPROVED

UMANGI
 3/16/2016 5:59:28 PM



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

