

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085969.D
 Acq On : 1 Apr 2016 18:49
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:33:01 PM

Quant Time: Apr 01 19:27:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 16:47:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	103670	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	424894	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	187594	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	361113	20.00	ng	-0.03
75) Chrysene-d12	13.94	240	282401	20.00	ng	-0.03
86) Perylene-d12	15.33	264	222505	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	874091	140.42	ng	-0.03
7) Phenol-d6	6.43	99	1113274	140.66	ng	-0.02
23) Nitrobenzene-d5	7.36	82	1055415	139.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	304480	170.83	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	1526447	135.95	ng	-0.03
78) Terphenyl-d14	12.89	244	1857833	135.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	227155	76.42	ng	100
3) Pyridine	3.00	79	525722	73.77	ng	99
4) n-Nitrosodimethylamine	2.97	42	224696	78.76	ng	99
6) Aniline	6.44	93	703374	66.02	ng	# 24
8) 2-Chlorophenol	6.57	128	530411	73.34	ng	95
9) Benzaldehyde	6.33	77	248017	52.01	ng	97
10) Phenol	6.44	94	668268	74.53	ng	79
11) bis(2-Chloroethyl)ether	6.52	93	530826	76.93	ng	99
12) 1,3-Dichlorobenzene	6.72	146	550939	70.74	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	574999	72.80	ng	95
14) 1,2-Dichlorobenzene	6.94	146	467651	63.53	ng	95
15) Benzyl Alcohol	6.93	79	324254	61.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	576983	63.02	ng	85
17) 2-Methylphenol	7.05	107	418023	72.20	ng	96
18) Hexachloroethane	7.29	117	213907	73.96	ng	99
20) 3+4-Methylphenols	7.21	107	469403	67.43	ng	# 73
22) Acetophenone	7.20	105	658539	66.53	ng	# 94
24) Nitrobenzene	7.37	77	517550	66.54	ng	99
25) Isophorone	7.62	82	1049239	72.19	ng	# 94
26) 2-Nitrophenol	7.69	139	314022	80.71	ng	95
27) 2,4-Dimethylphenol	7.73	122	513109	75.44	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	614306	74.18	ng	99
29) 2,4-Dichlorophenol	7.93	162	394891	69.07	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	452172	71.24	ng	97
31) Naphthalene	8.09	128	1477605	69.02	ng	99
32) Benzoic acid	7.90	122	400688	88.71	ng	97
33) 4-Chloroaniline	8.14	127	634907	72.63	ng	98
34) Hexachlorobutadiene	8.20	225	243965	70.71	ng	99
35) Caprolactam	8.54	113	141672	69.95	ng	97
36) 4-Chloro-3-methylphenol	8.64	107	500380	74.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	425011	76.40	ng	98
40) Hexachlorocyclopentadiene	8.92	237	163923	89.17	ng	100
42) 2,4,6-Trichlorophenol	9.06	196	271383	72.23	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	290918	73.83	ng	# 91

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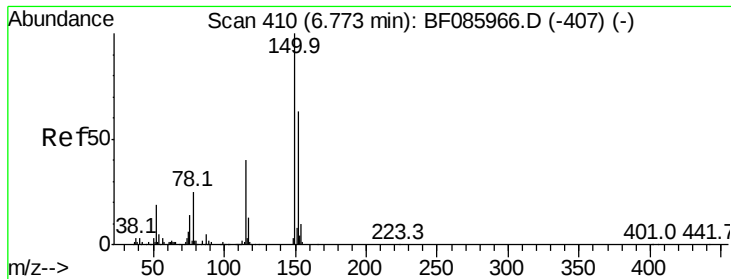
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.24	154	1066398	67.37	nq	97
46) 2-Chloronaphthalene	9.26	162	805072	69.17	nq	93
47) 2-Nitroaniline	9.37	65	253479	71.21	nq	96
48) Acenaphthylene	9.68	152	1226011	64.64	nq	99
49) Dimethylphthalate	9.55	163	1018045	71.53	nq	100
50) 2,6-Dinitrotoluene	9.62	165	259593	84.74	nq	# 64
51) Acenaphthene	9.85	154	732763	63.25	nq	99
52) 3-Nitroaniline	9.79	138	297762	84.91	nq	# 76
54) Dibenzofuran	10.02	168	939746	62.67	nq	97
55) 4-Nitrophenol	9.96	139	179734	78.68	nq	# 80
56) 2,4-Dinitrotoluene	10.02	165	241677	62.07	nq	# 54
57) Fluorene	10.36	166	787339	63.17	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	217665	79.48	nq	95
59) Diethylphthalate	10.25	149	1087022	77.30	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	439898	72.18	nq	# 76
61) 4-Nitroaniline	10.41	138	291226	86.83	nq	96
62) Azobenzene	10.51	77	1008016	74.60	nq	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	171424	81.06	nq	89
65) n-Nitrosodiphenylamine	10.48	169	776291	67.87	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	254812	68.97	nq	92
67) Hexachlorobenzene	10.91	284	268975	69.62	nq	# 84
68) Atrazine	11.01	200	286966	74.31	nq	99
69) Pentachlorophenol	11.10	266	141709	74.71	nq	98
70) Phenanthrene	11.32	178	1228197	66.24	nq	99
71) Anthracene	11.38	178	1484171	76.25	nq	99
72) Carbazole	11.53	167	1241872	75.99	nq	99
73) Di-n-butylphthalate	11.86	149	1415408	63.11	nq	99
74) Fluoranthene	12.51	202	1474945	74.84	nq	94
76) Benzidine	12.64	184	743755	74.78	nq	97
77) Pyrene	12.74	202	1503695	64.78	nq	99
79) Butylbenzylphthalate	13.36	149	733620	75.46	nq	92
80) Benzo(a)anthracene	13.93	228	1192300	74.04	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	755116	67.57	nq	98
82) Chrysene	13.96	228	1071902	66.09	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	868225	74.59	nq	# 92
84) Di-n-octyl phthalate	14.52	149	1381190	79.80	nq	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	969209	77.38	nq	98
87) Benzo(b)fluoranthene	14.95	252	1091615m	77.88	nq	
88) Benzo(k)fluoranthene	14.97	252	923434m	73.08	nq	
89) Benzo(a)pyrene	15.29	252	980386	78.77	nq	# 96
90) Dibenzo(a,h)anthracene	16.72	278	814523	70.44	nq	97
91) Benzo(g,h,i)perylene	17.11	276	779671	66.59	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.03 min

Lab File: BF085969.D

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BNA_F

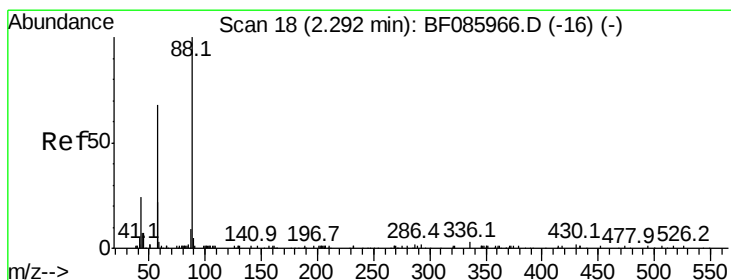
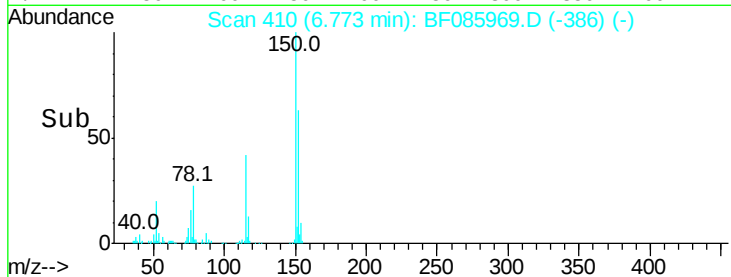
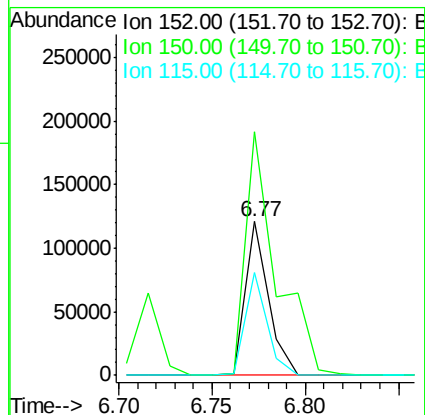
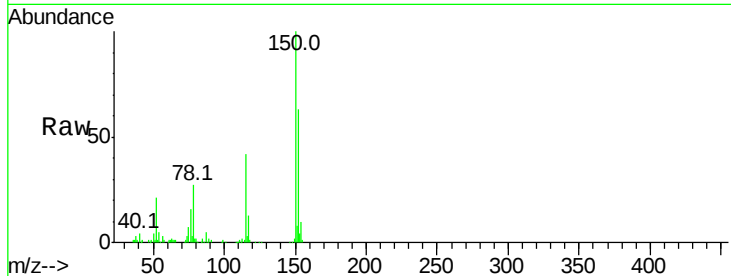
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	103670
Ion Ratio	Lower	Upper	
152	100		
150	158.6	124.2	186.2
115	66.7	47.0	70.6

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#2

1,4-Dioxane

Concen: 76.42 ng

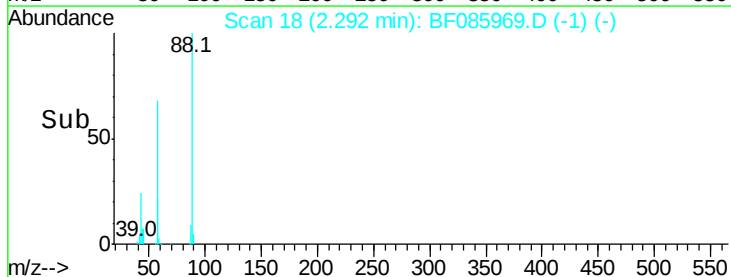
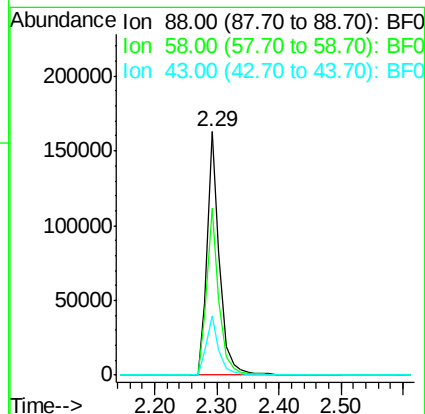
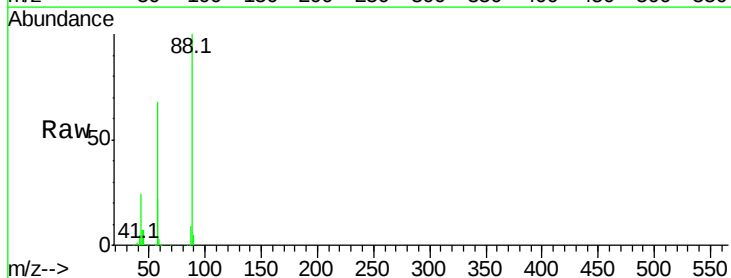
RT: 2.29 min Scan# 18

Delta R.T. -0.04 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	88	Resp:	227155
Ion Ratio	Lower	Upper	
88	100		
58	67.8	54.2	81.2
43	24.3	19.3	28.9





#3

Pvridine

Concen: 73.77 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.05 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

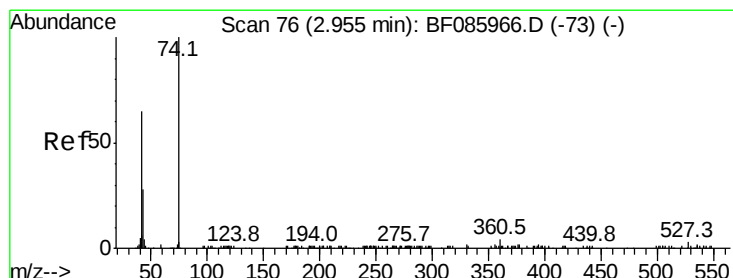
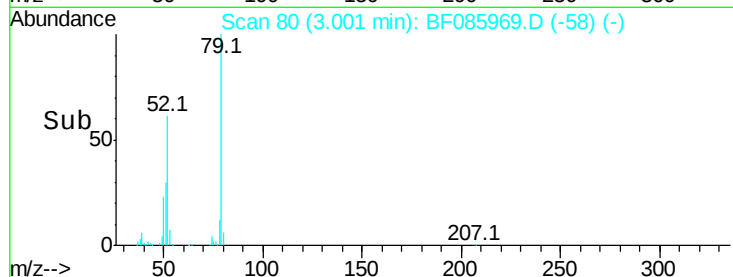
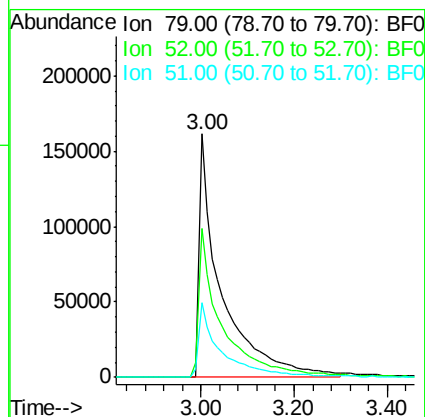
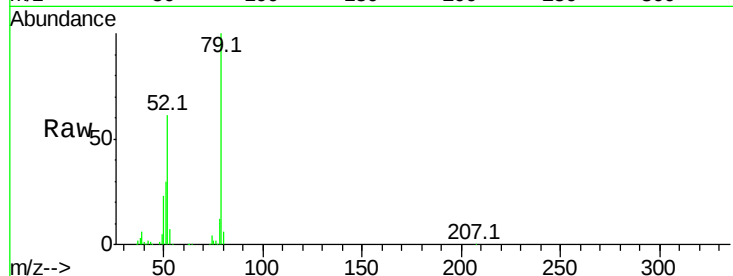
ClientSampleId :

SSTDICC080

Manual Integrations
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Tot Ion	79	Resp	525722
Ion Ratio	Lower	Upper	
79	100		
52	61.2	49.8	74.6
51	30.5	24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 78.76 ng

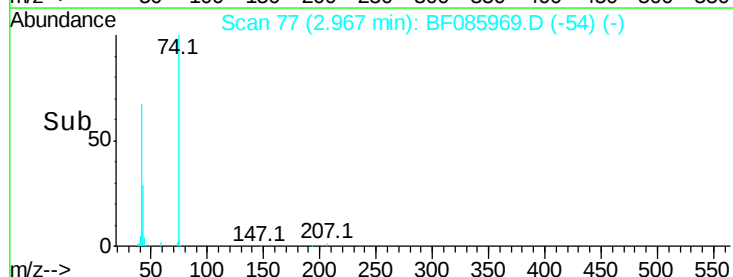
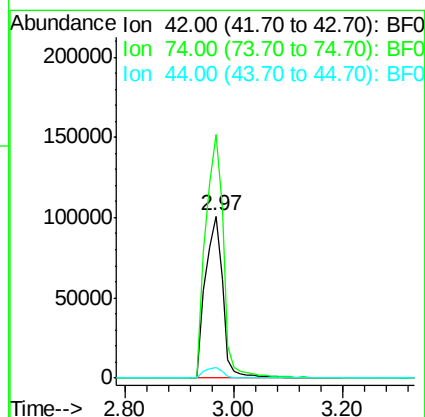
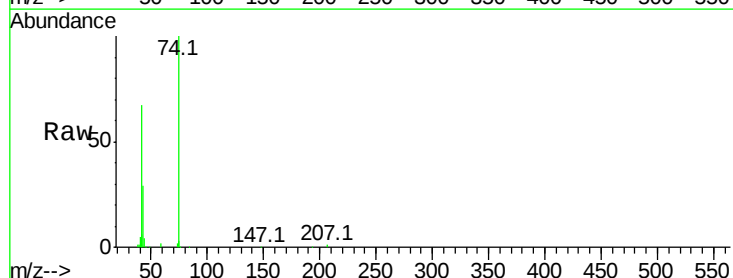
RT: 2.97 min Scan# 77

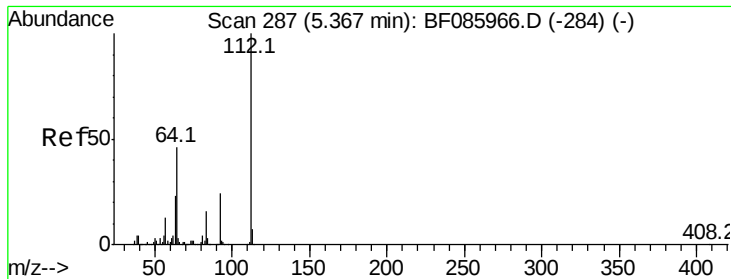
Delta R.T. -0.04 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion	42	Resp	224696
Ion Ratio	Lower	Upper	
42	100		
74	150.3	121.4	182.2
44	6.3	5.6	8.4





#5

2-Fluorophenol

Concen: 140.42 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

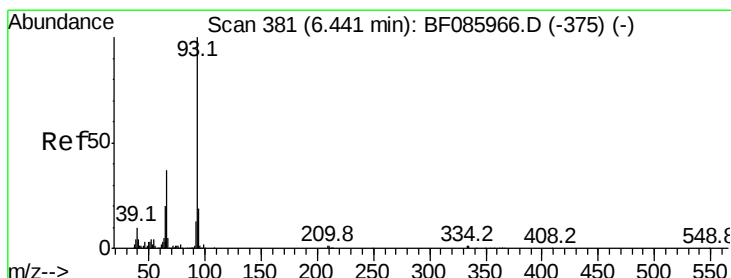
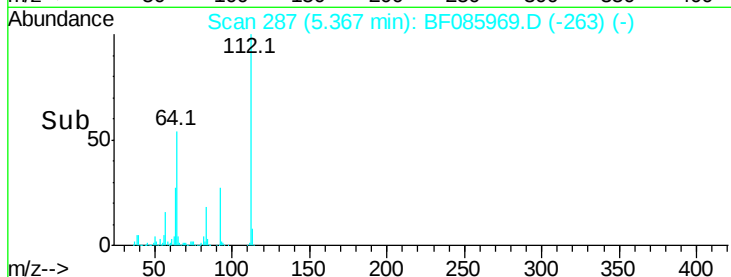
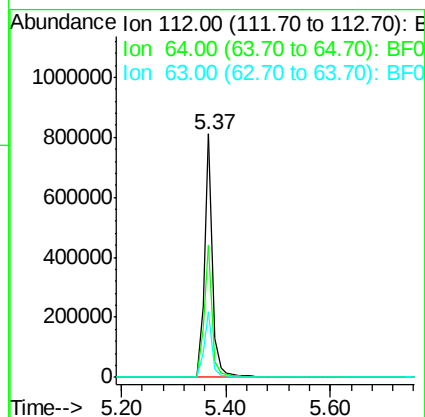
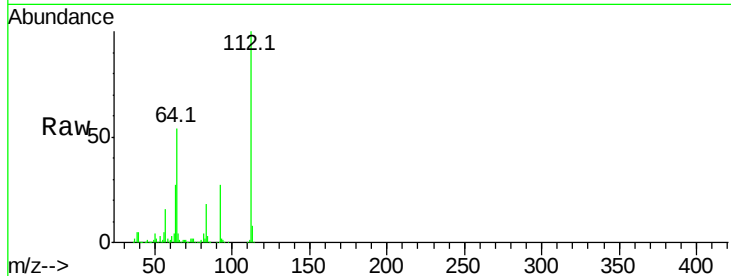
ClientSampleId :

SSTDIC080

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	874091		
64	54.1	39.9	59.9	
63	27.1	20.2	30.2	



#6

Aniline

Concen: 66.02 ng

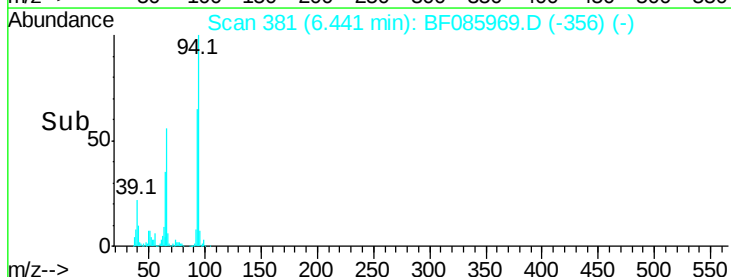
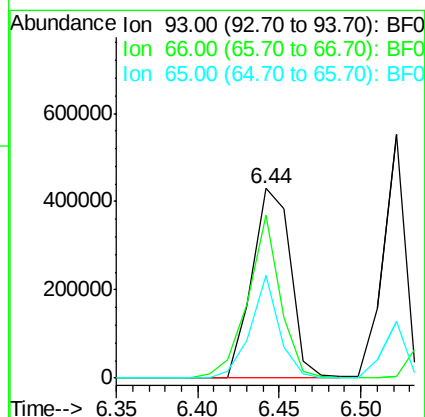
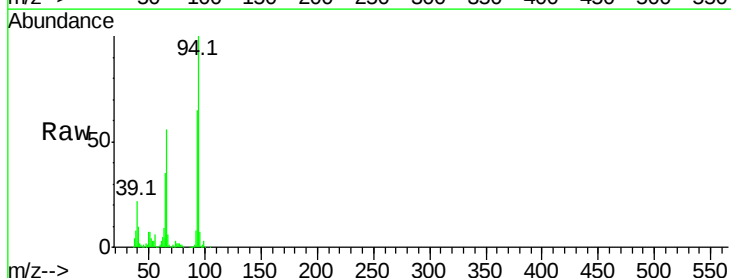
RT: 6.44 min Scan# 381

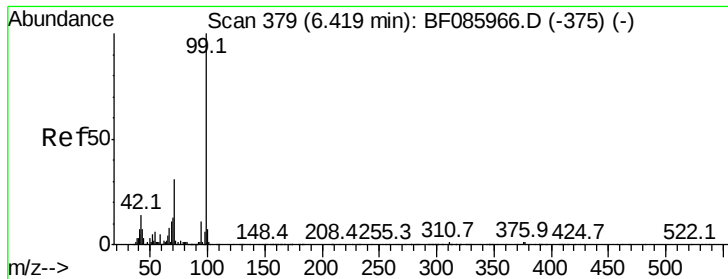
Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	703374		
66	86.0	31.4	47.2#	
65	54.0	15.7	23.5#	





#7

Phenol-d6

Concen: 140.66 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1113274

Ion Ratio Lower Upper

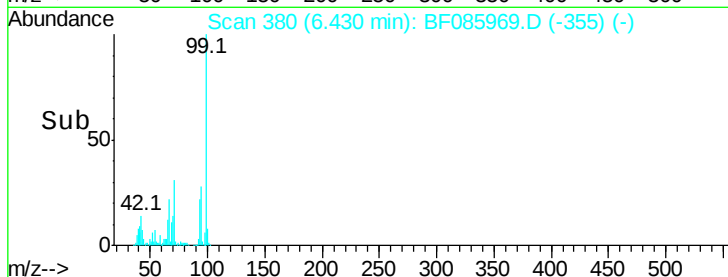
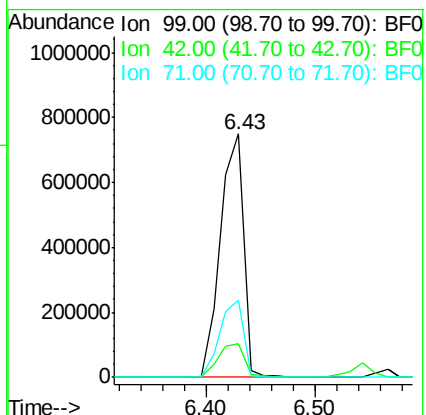
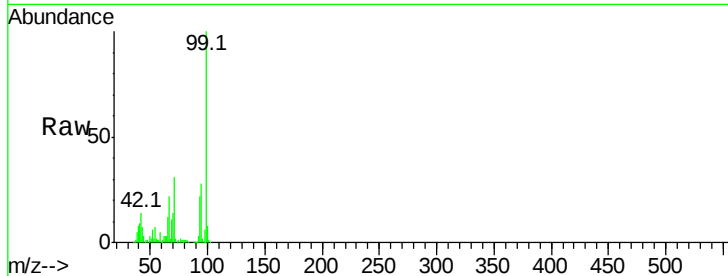
99 100

42 14.1 11.1 16.7

71 31.5 24.9 37.3

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#8

2-Chlorophenol

Concen: 73.34 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

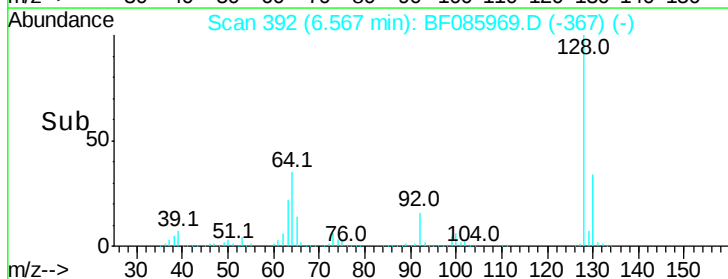
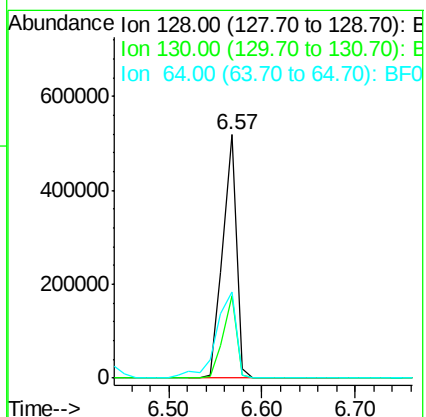
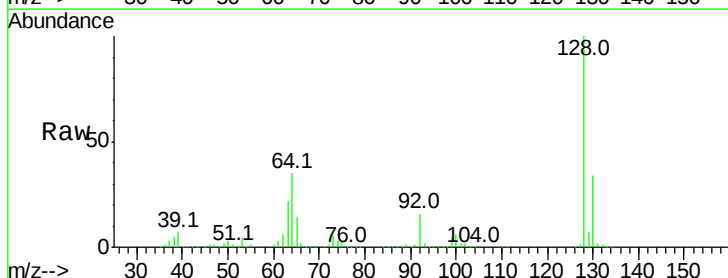
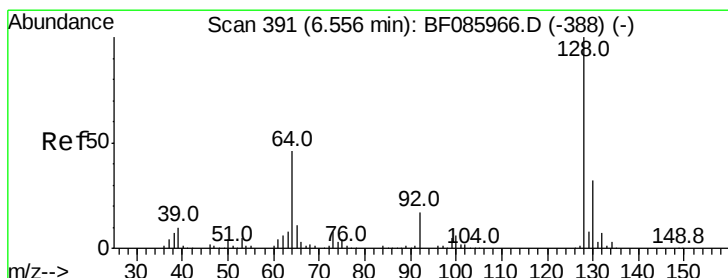
Tgt Ion:128 Resp: 530411

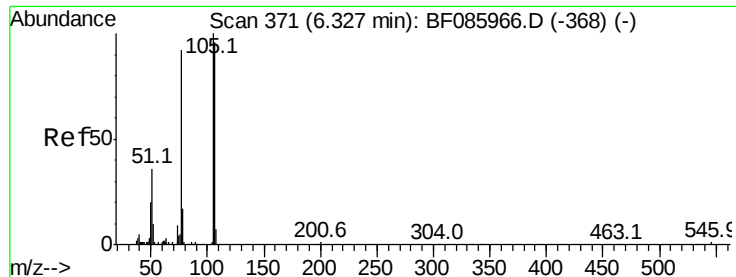
Ion Ratio Lower Upper

128 100

130 33.6 12.9 52.9

64 35.4 20.2 60.2





#9

Benzaldehyde

Concen: 52.01 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

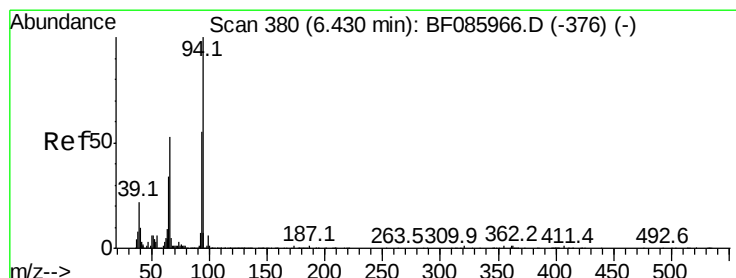
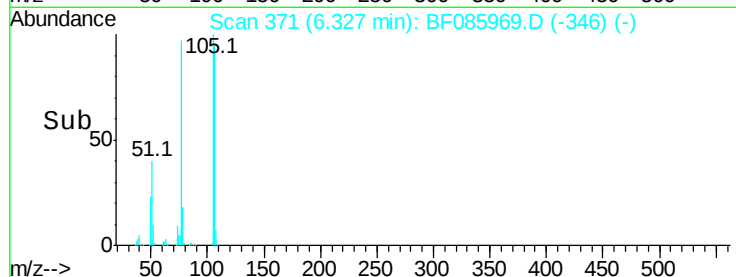
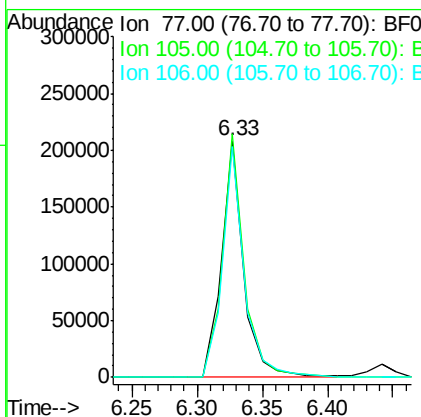
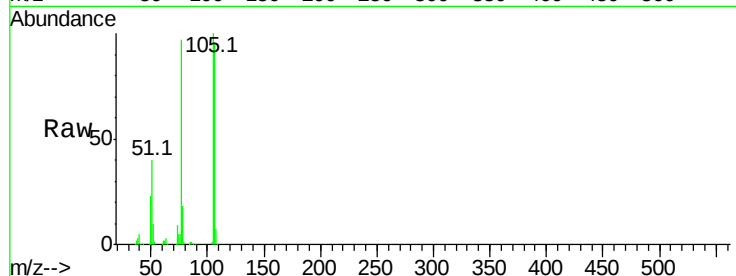
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	248017
Ion Ratio	Lower	Upper	
77	100		
105	103.0	80.1	120.1
106	97.7	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 74.53 ng

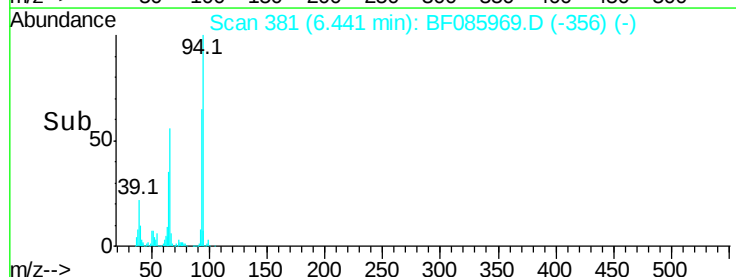
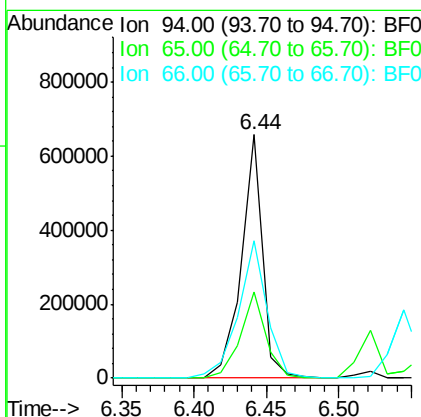
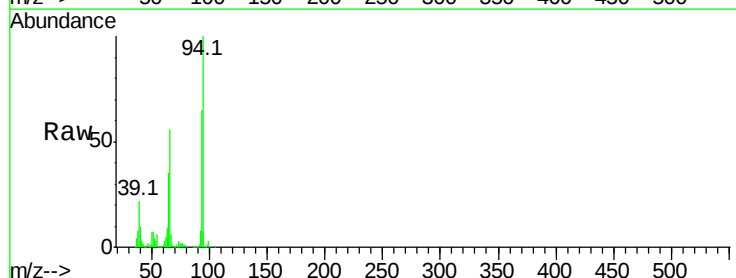
RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	94	Resp:	668268
Ion Ratio	Lower	Upper	
94	100		
65	35.3	8.6	48.6
66	56.2	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 76.93 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

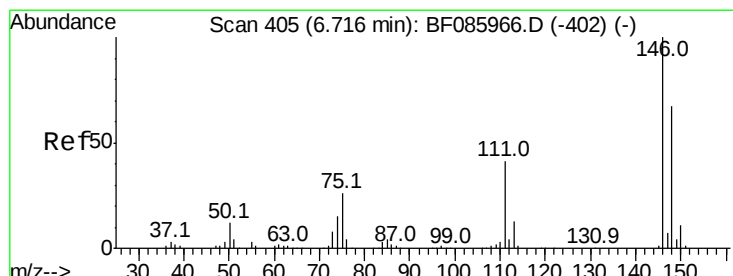
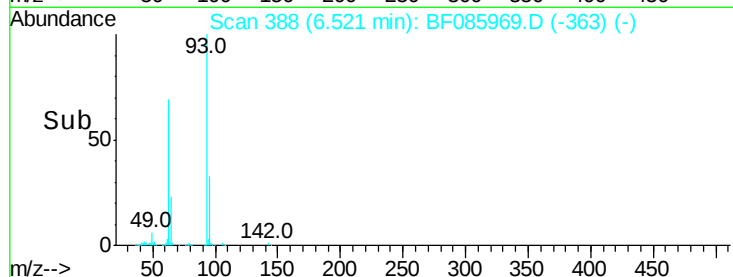
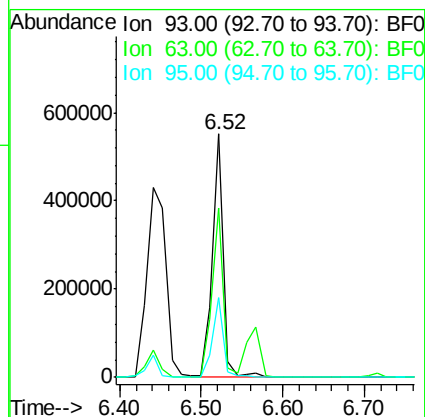
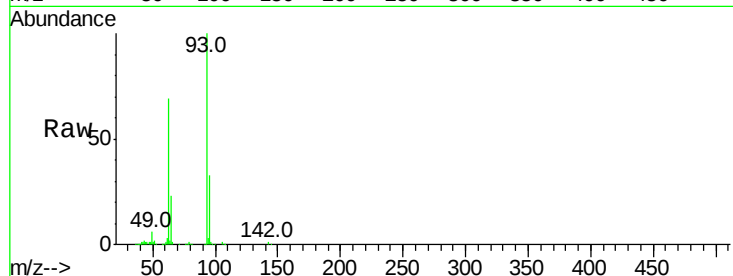
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.4	50.9	90.9
95	32.9	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 70.74 ng

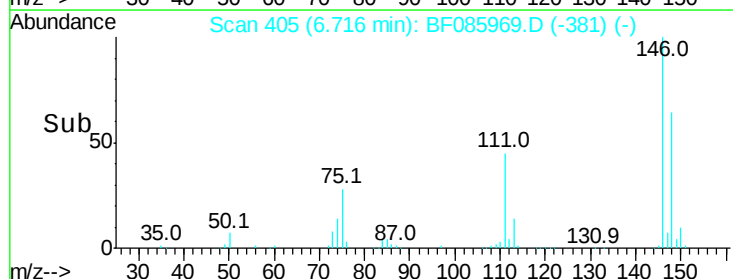
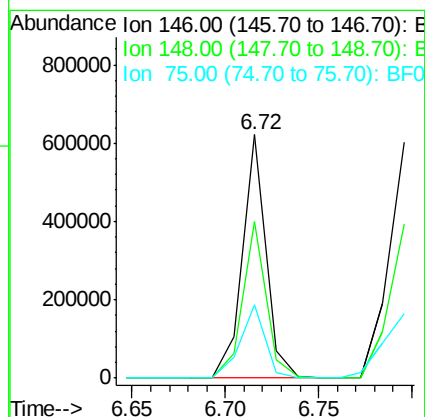
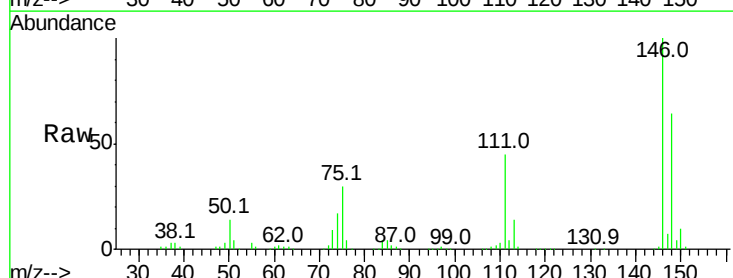
RT: 6.72 min Scan# 405

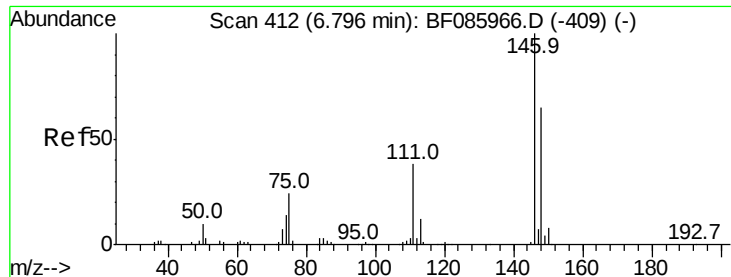
Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
75	29.9	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 72.80 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

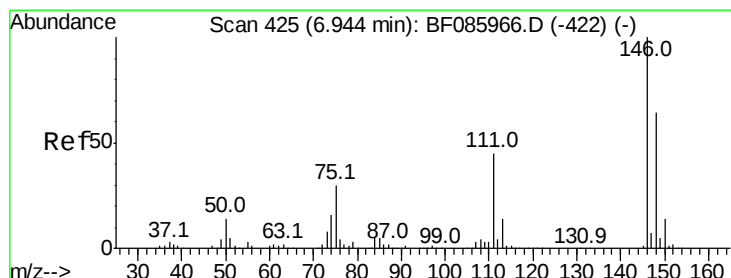
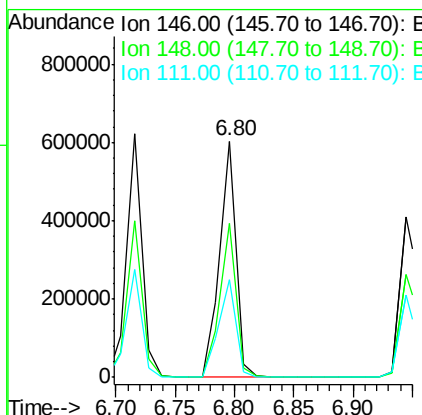
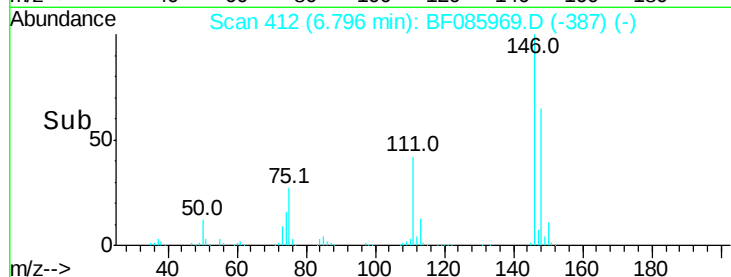
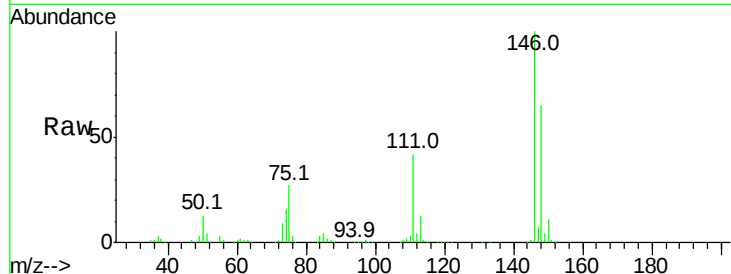
ClientSampleId :

SSTDICC080

Tot Ion:	146	Resp:	574999
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.6	76.0
111	41.6	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 63.53 ng

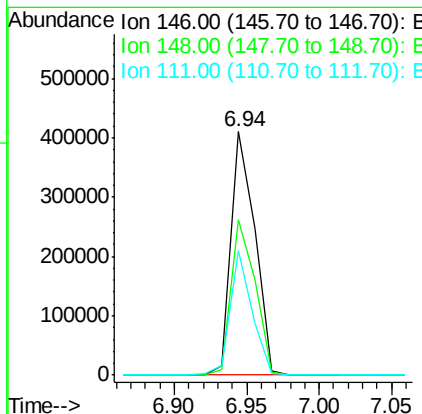
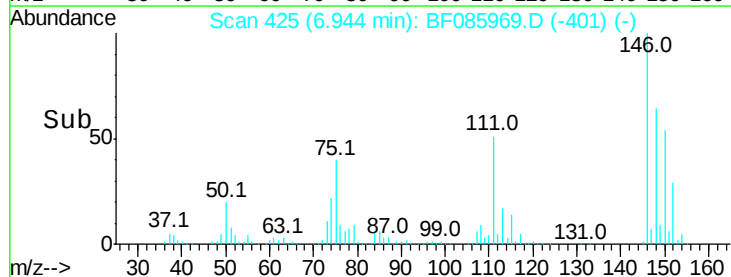
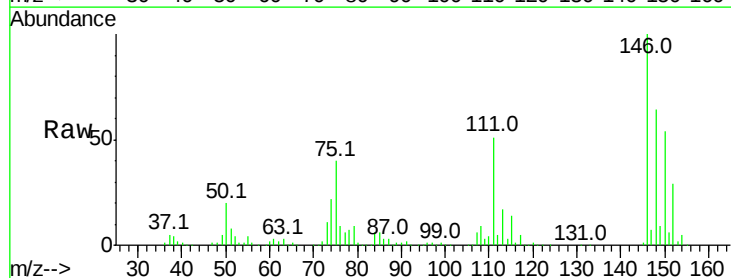
RT: 6.94 min Scan# 425

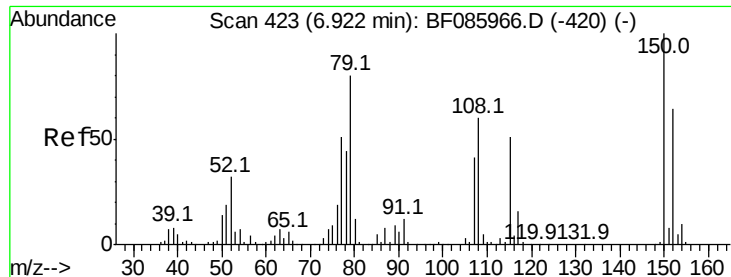
Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	146	Resp:	467651
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.2
111	51.1	34.6	52.0





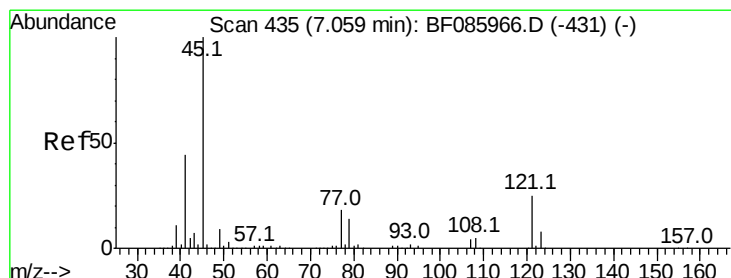
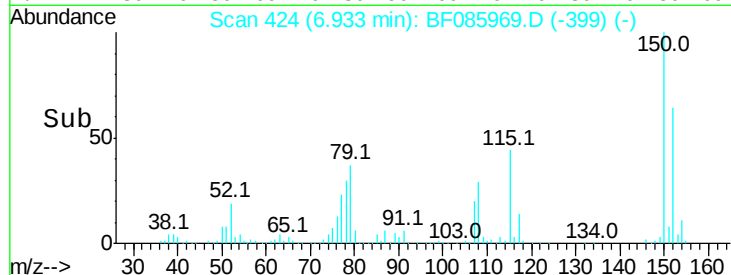
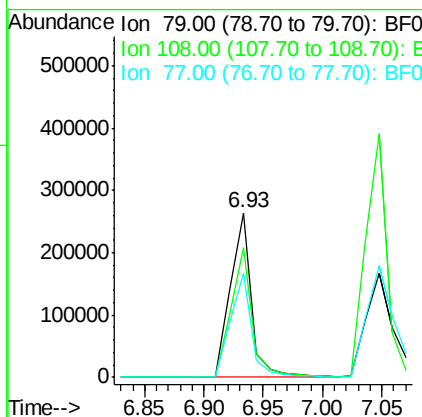
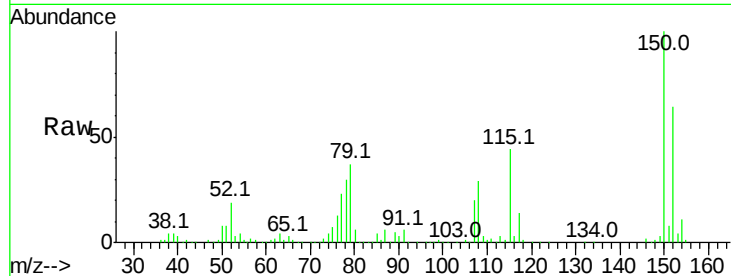
#15
Benzyl Alcohol
Concen: 61.41 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	61.8	92.6
77	63.3	49.6	74.4

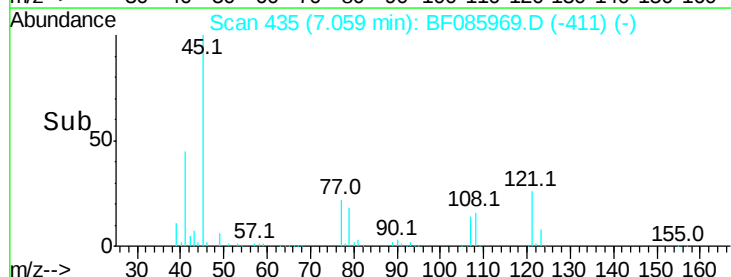
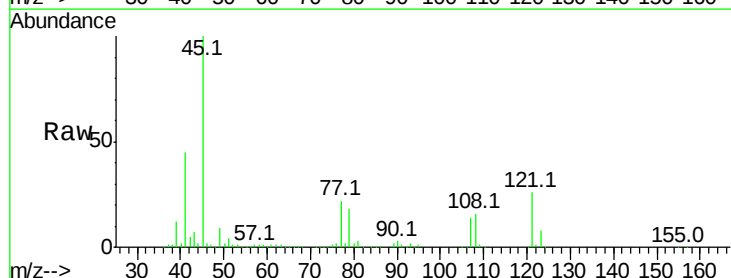
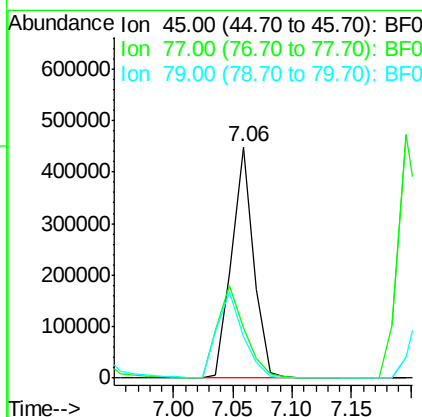
Manual Integrations
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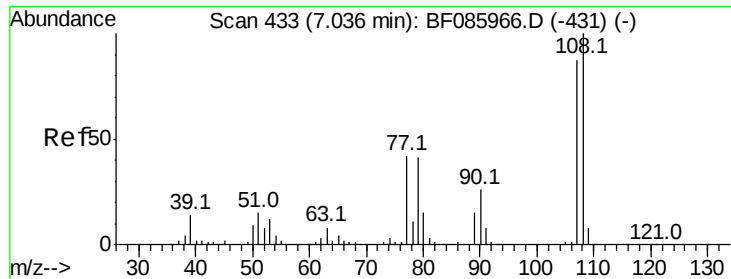
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#16
2,2'-oxybis(1-chloropropane)
Concen: 63.02 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	35.7
79	18.0	0.0	32.2





#17

2-Methylphenol

Concen: 72.20 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 418023

Ion Ratio Lower Upper

107 100

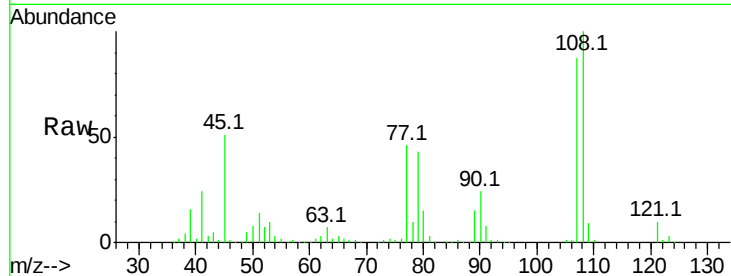
108 114.6 91.4 137.0

77 52.6 36.2 54.2

79 49.2 35.8 53.8

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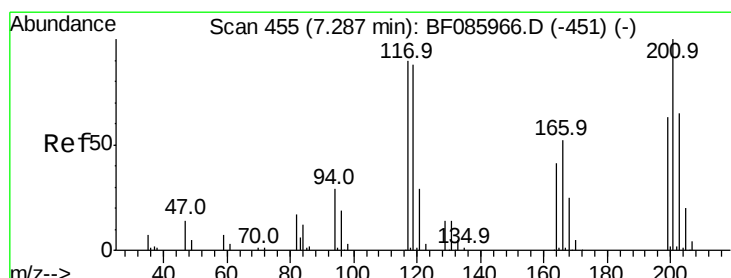
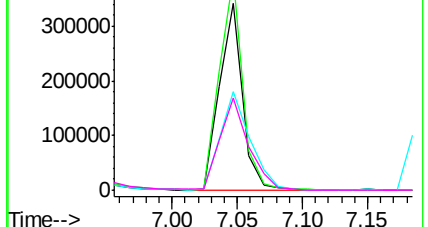
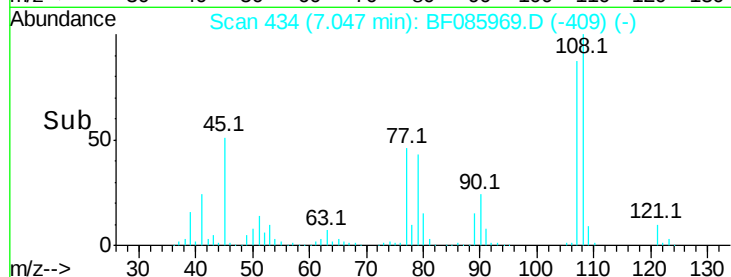


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 73.96 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

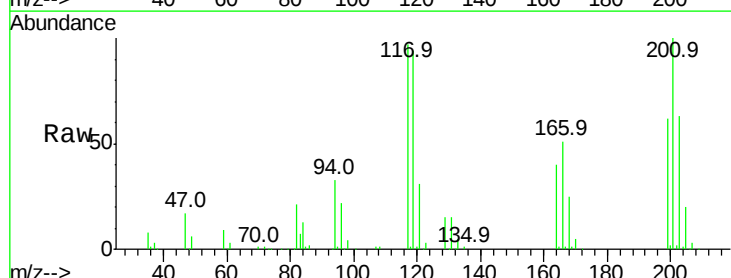
Tgt Ion:117 Resp: 213907

Ion Ratio Lower Upper

117 100

119 97.7 76.7 115.1

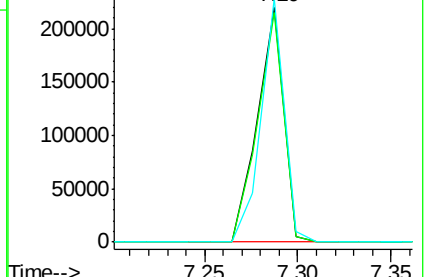
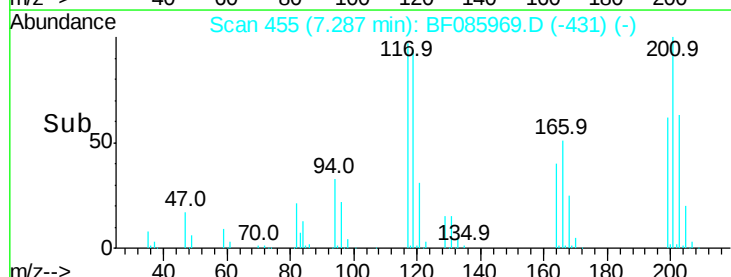
201 103.5 83.3 124.9

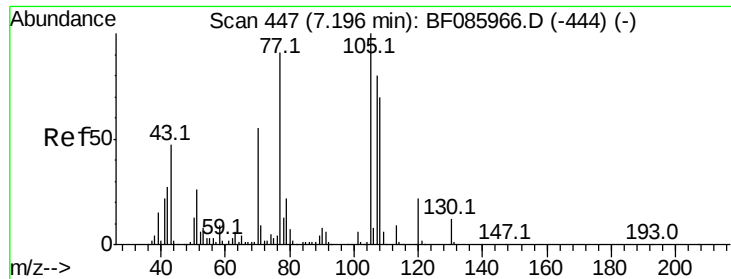


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 67.43 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF085969.D

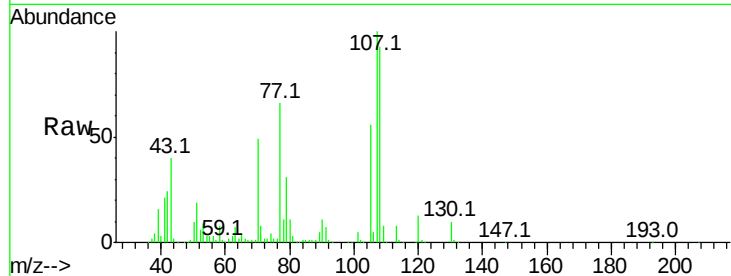
Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tot Ion:107 Resp: 469403

Ion Ratio Lower Upper

107 100

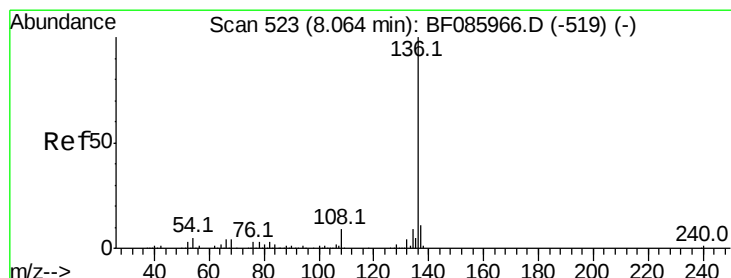
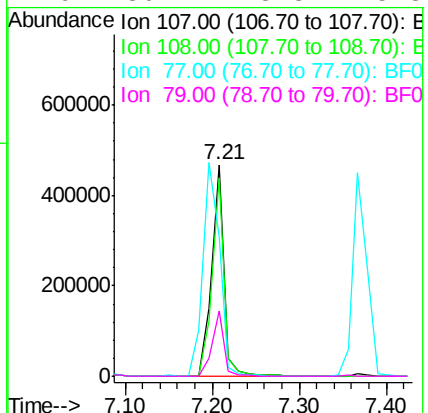
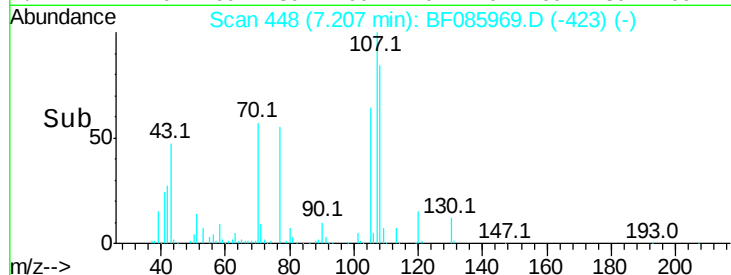
108 93.5 69.3 109.3

77 66.0 101.7 141.7#

79 30.7 8.3 48.3

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:136 Resp: 424894

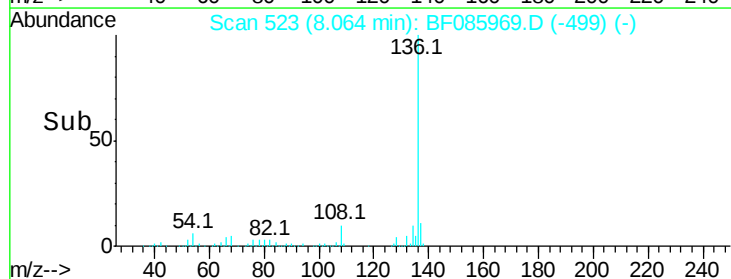
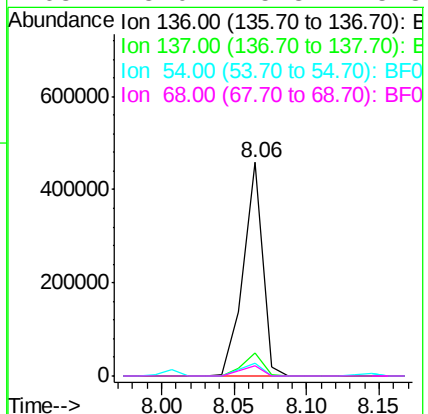
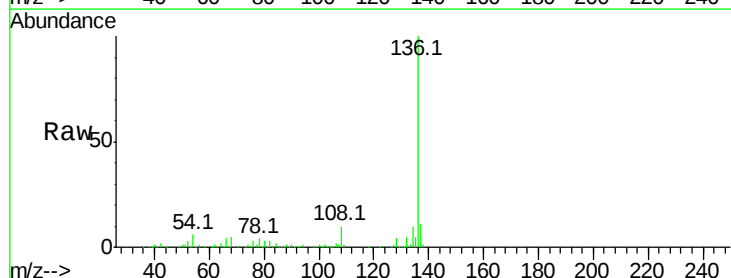
Ion Ratio Lower Upper

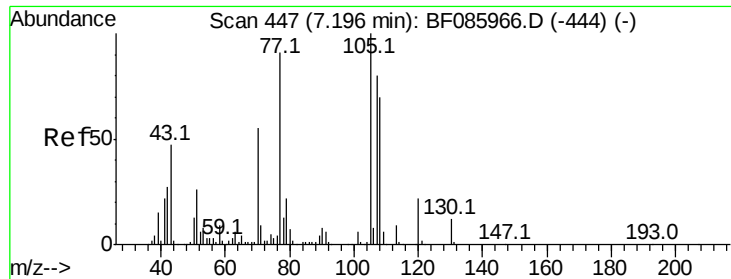
136 100

137 10.8 9.1 13.7

54 5.9 7.4 11.0#

68 5.0 5.8 8.8#





#22

Acetophenone

Concen: 66.53 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF085969.D

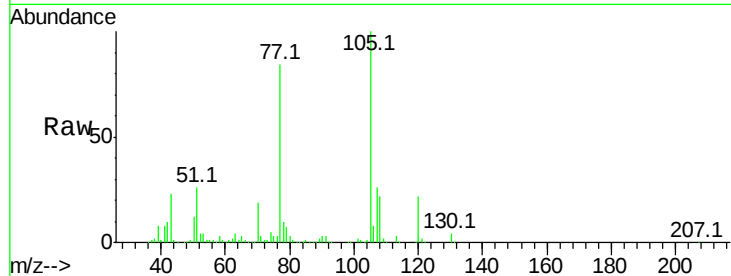
Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

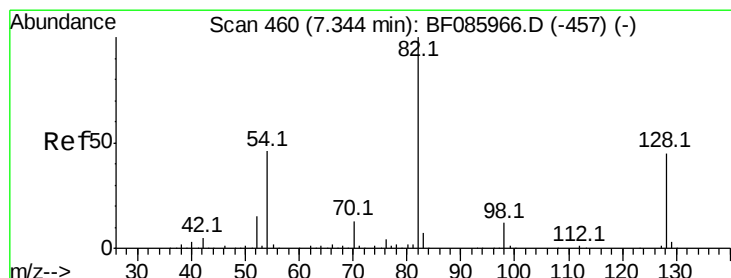
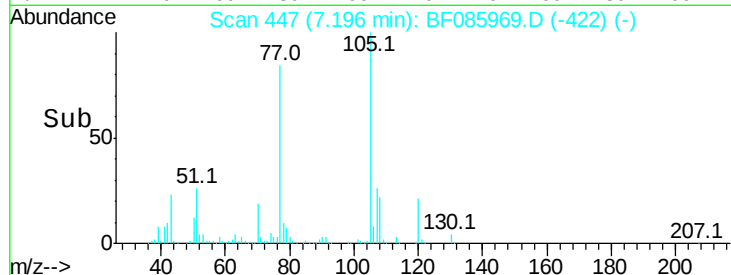
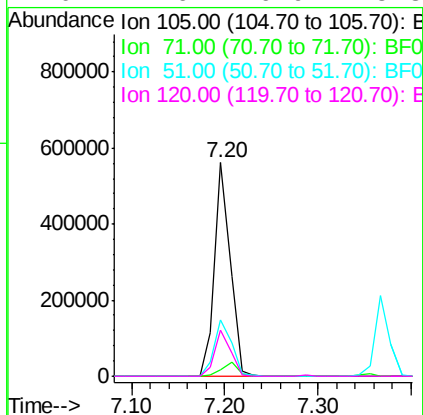
SSTDICC080



Tot Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.6	5.4#
51	26.4	25.4	38.0
120	21.6	16.9	25.3

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 139.88 ng

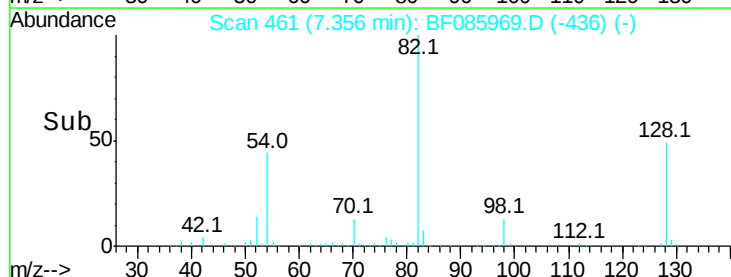
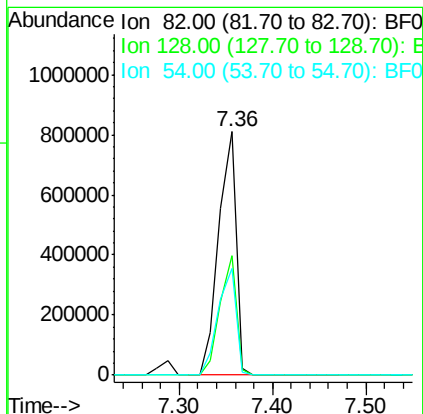
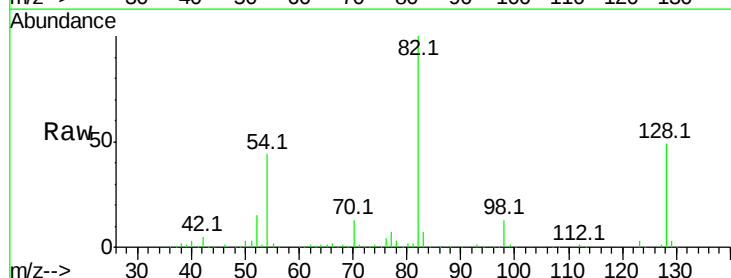
RT: 7.36 min Scan# 461

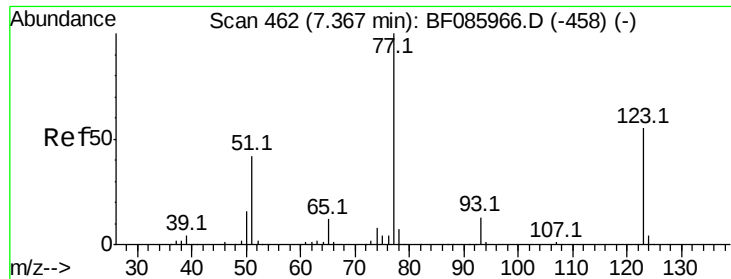
Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	41.8	62.8
54	43.7	33.4	50.0





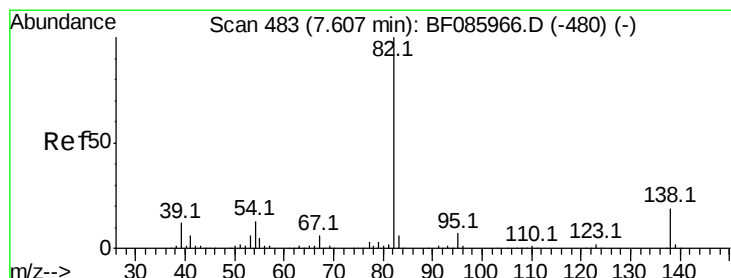
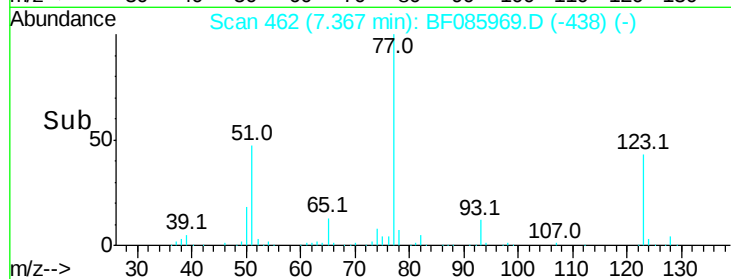
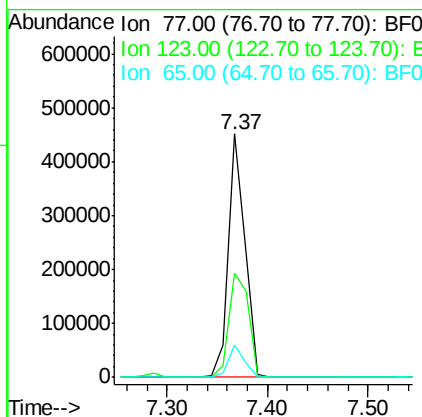
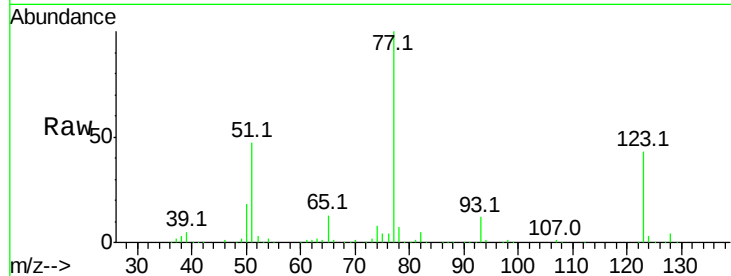
#24
Nitrobenzene
Concen: 66.54 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.0	52.4
65	13.3	10.6	16.0

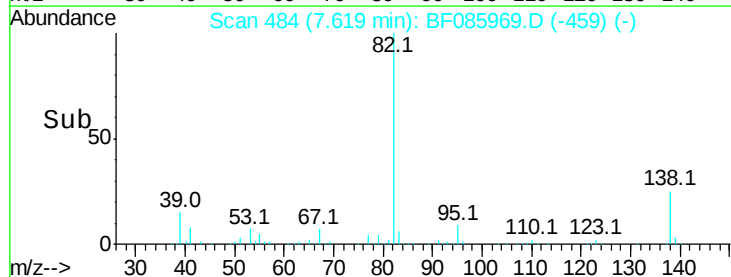
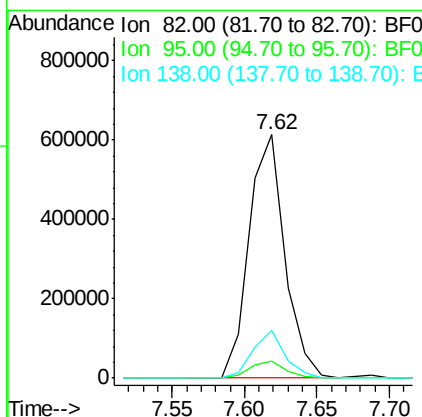
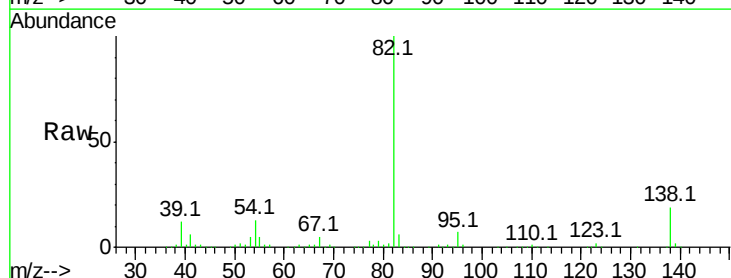
Manual Integrations
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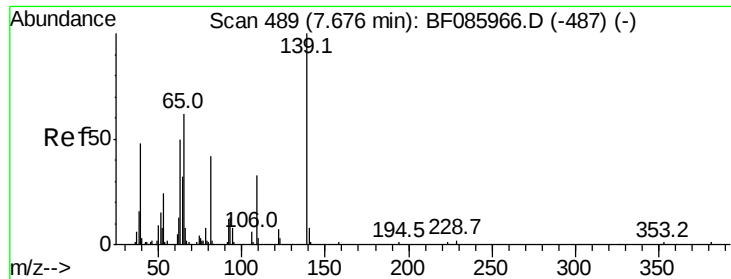
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#25
Isophorone
Concen: 72.19 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.4	12.9	19.3#





#26

2-Nitrophenol

Concen: 80.71 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

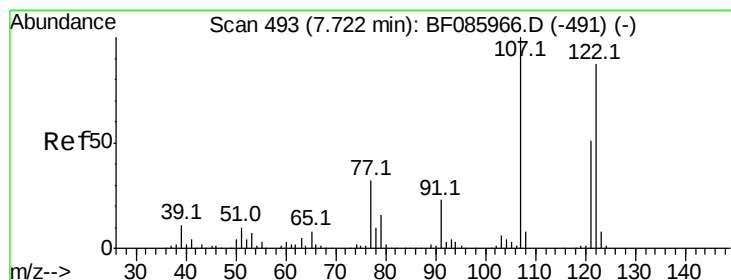
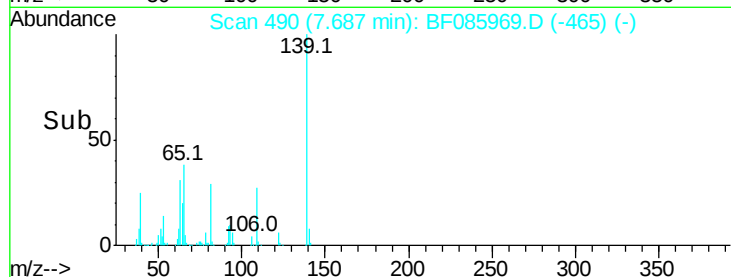
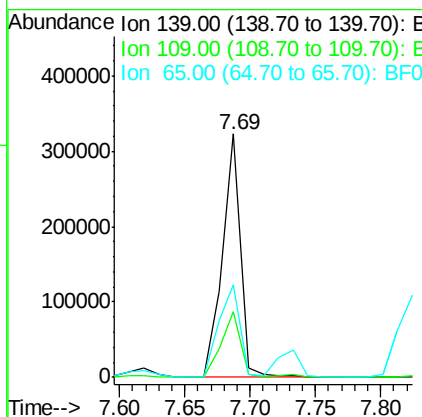
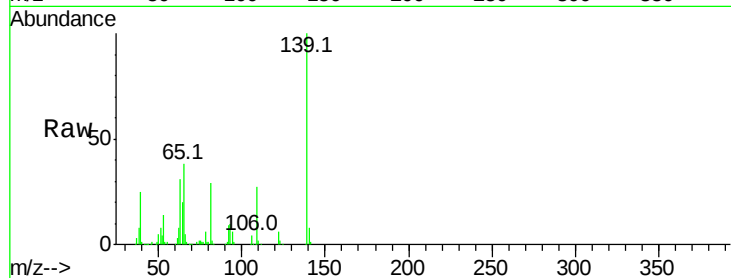
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
314022	139	100			
	109	27.0		22.1	33.1
	65	37.8		33.9	50.9

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 75.44 ng

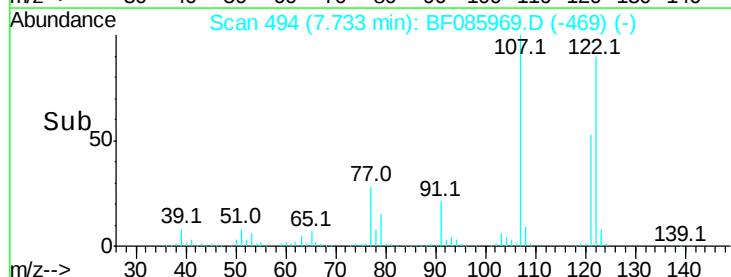
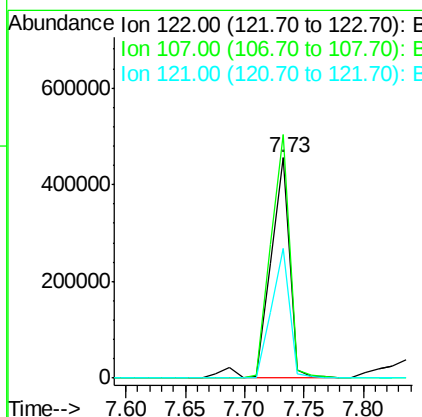
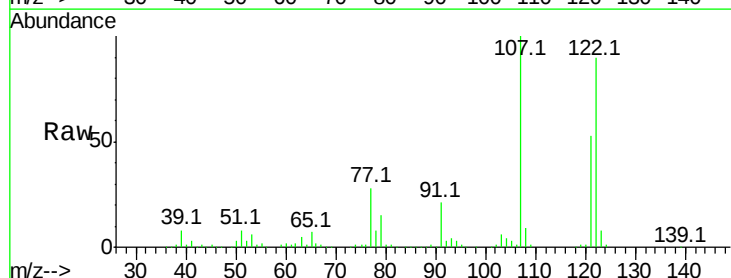
RT: 7.73 min Scan# 494

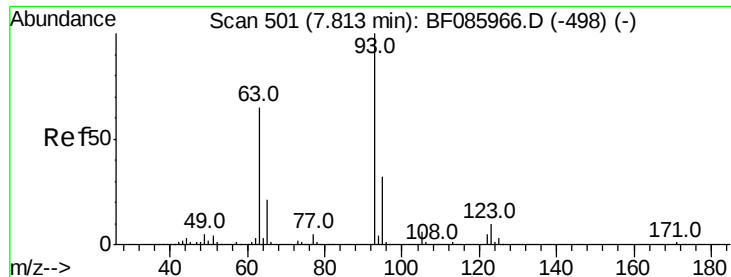
Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
513109	122	100			
	107	110.7		93.0	139.6
	121	58.7		45.9	68.9





#28

bis(2-Chloroethoxy)methane

Concen: 74.18 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

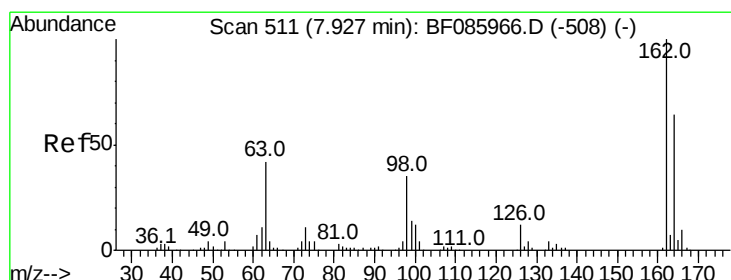
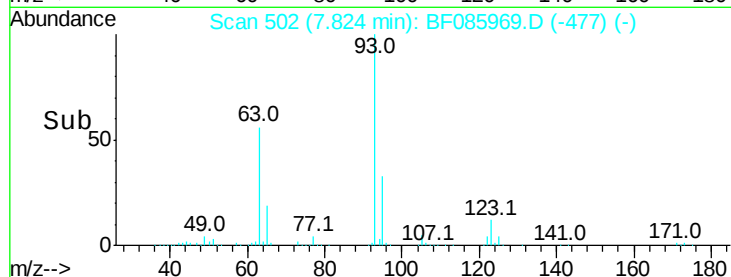
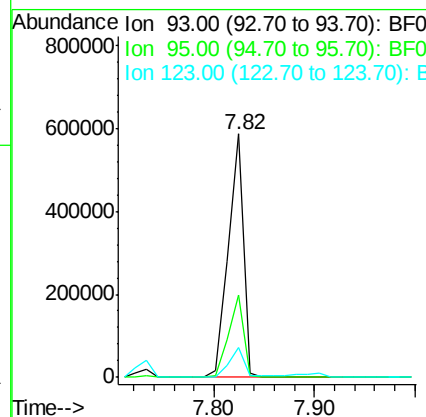
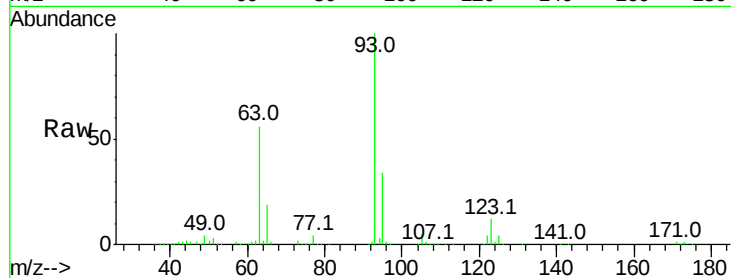
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	614306
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.4	39.6
123	12.2	9.8	14.6

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 69.07 ng

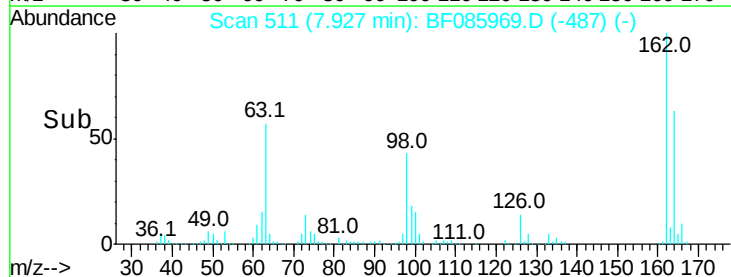
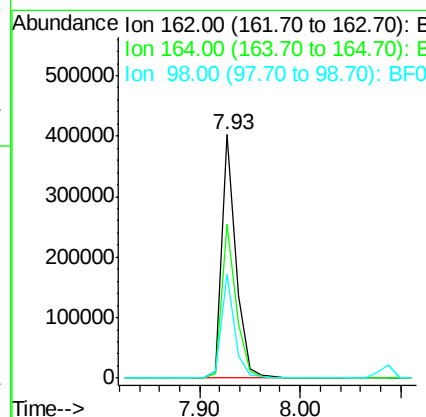
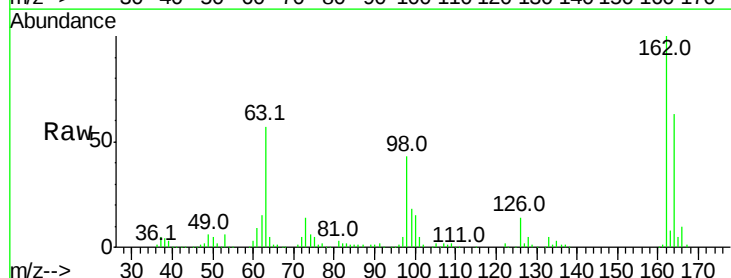
RT: 7.93 min Scan# 511

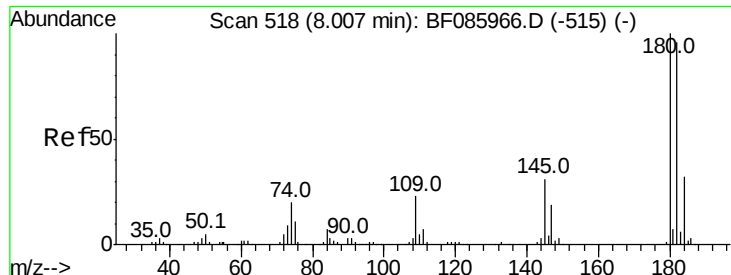
Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	162	Resp:	394891
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.7	83.7
98	42.9	20.4	60.4





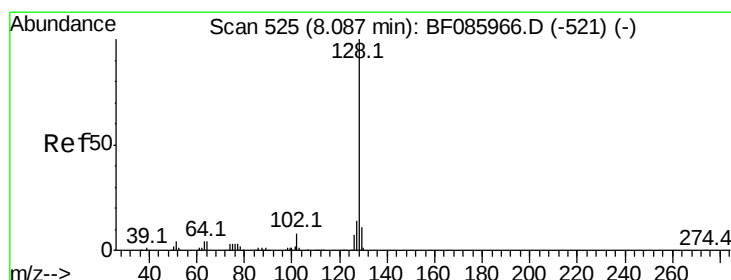
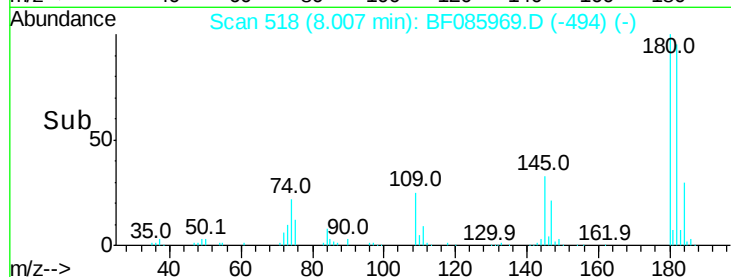
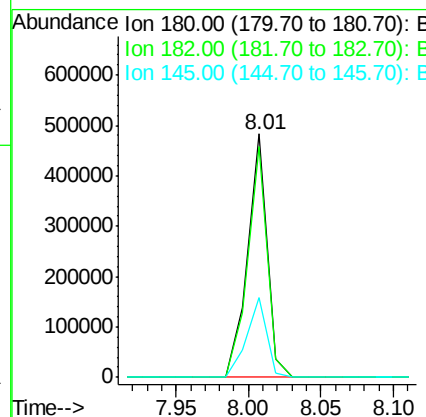
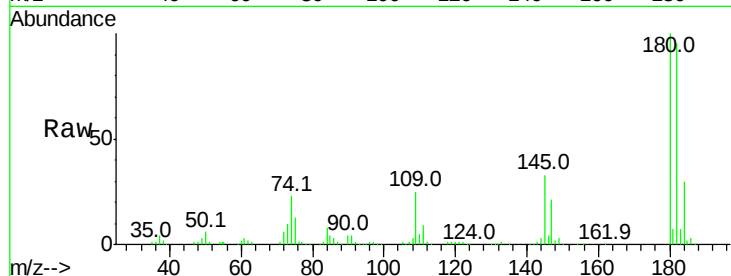
#30
 1,2,4-Trichlorobenzene
 Concen: 71.24 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	32.6	28.4	42.6

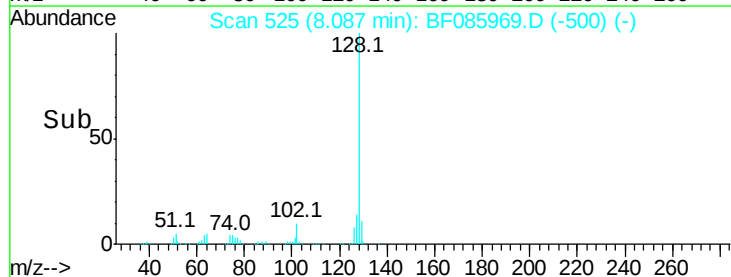
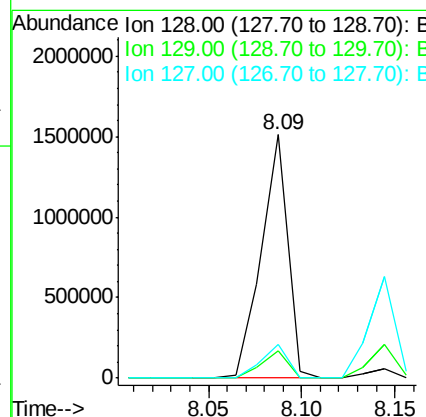
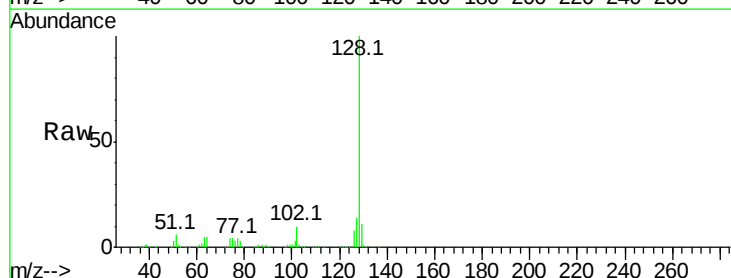
Manual Integrations
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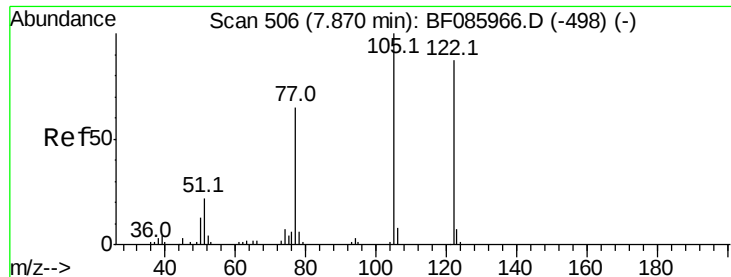
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#31
 Naphthalene
 Concen: 69.02 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	14.1	11.0	16.6





#32

Benzoic acid

Concen: 88.71 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

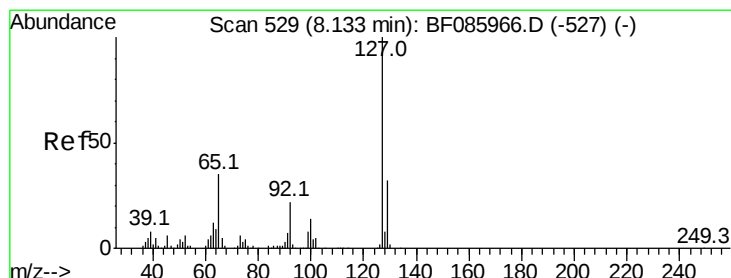
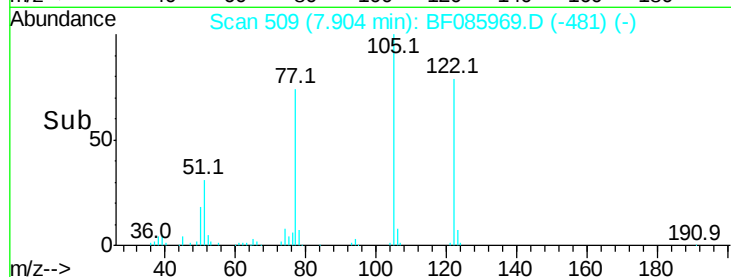
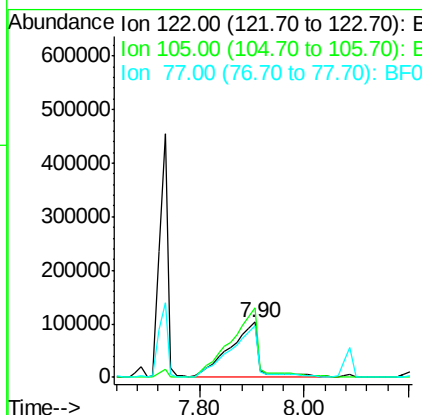
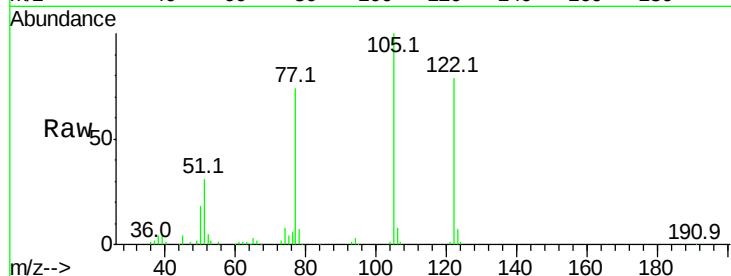
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	400688
Ion Ratio	Lower	Upper	
122	100		
105	127.1	102.9	142.9
77	94.7	71.8	111.8

Manual Integrations
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#33

4-Chloroaniline

Concen: 72.63 ng

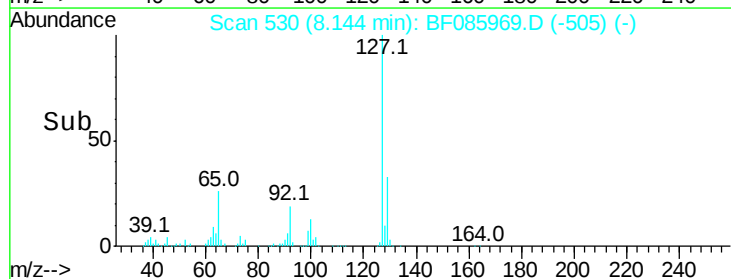
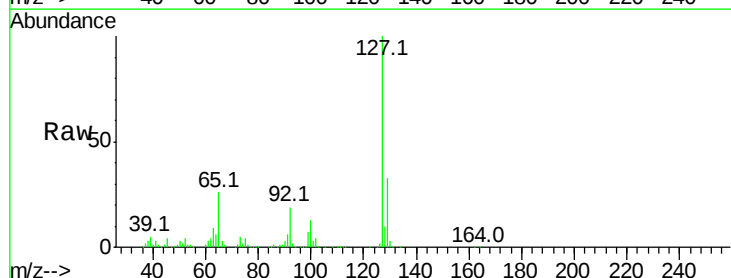
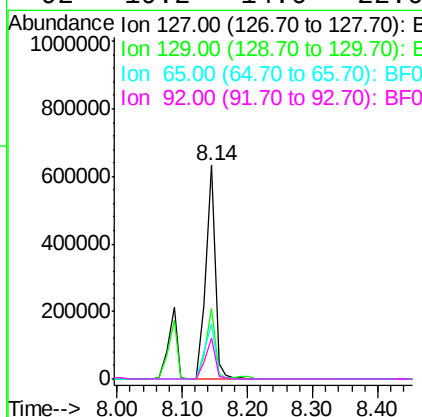
RT: 8.14 min Scan# 530

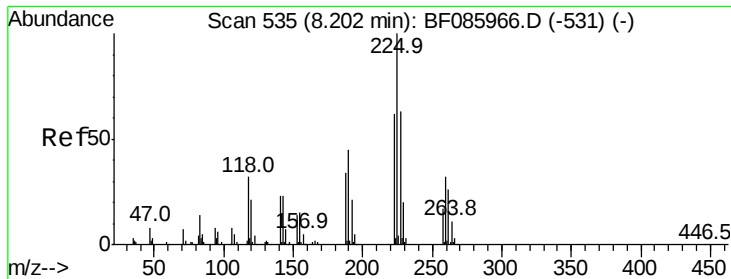
Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	127	Resp:	634907
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.1	39.1
65	25.9	19.5	29.3
92	19.2	14.6	22.0





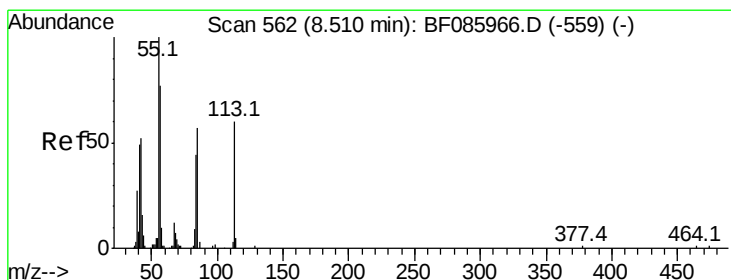
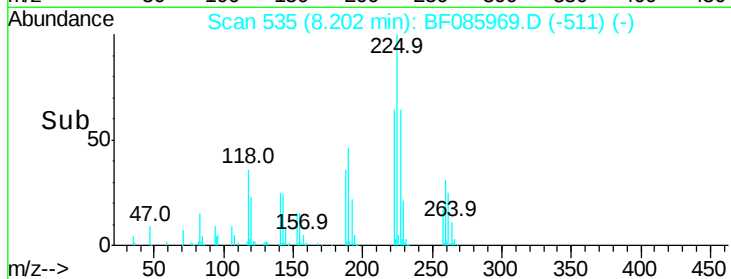
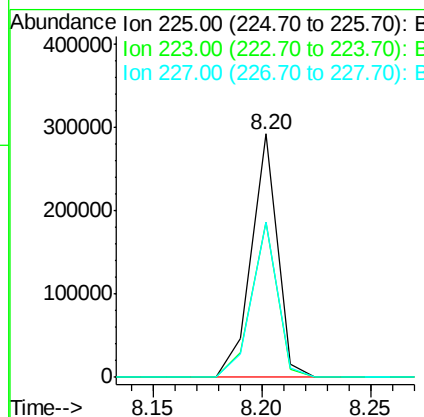
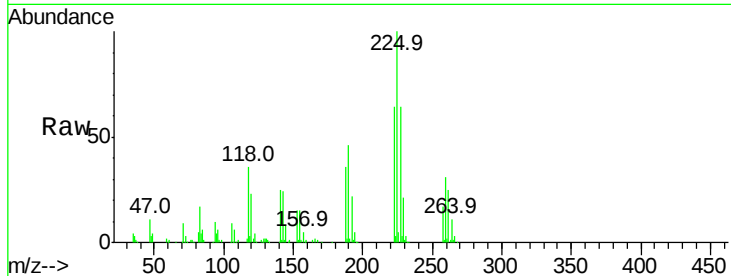
#34
Hexachlorobutadiene
Concen: 70.71 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	225	Resp:	243965
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.4	75.6
227	64.0	51.4	77.2

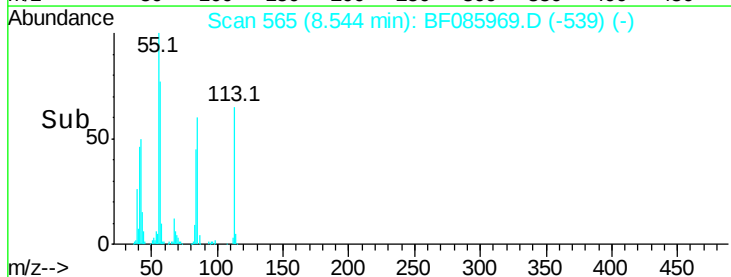
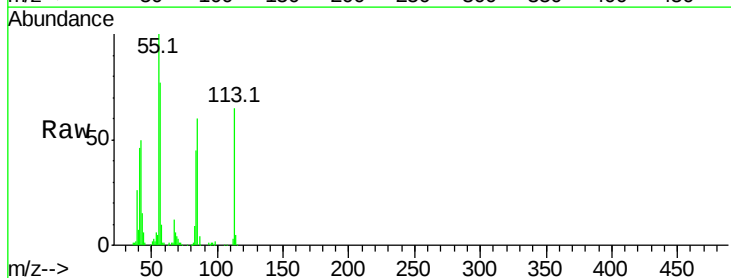
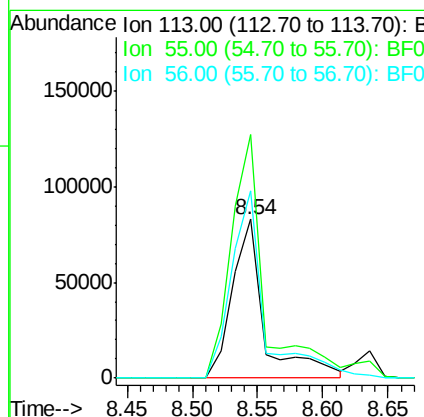
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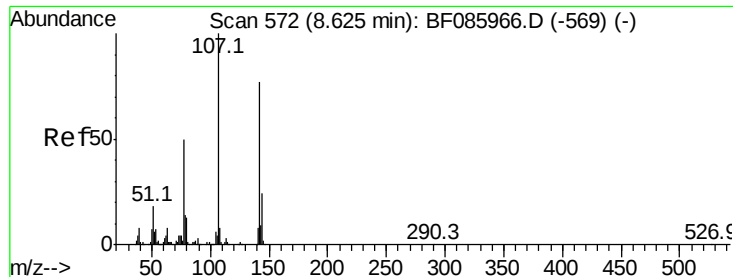
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#35
Caprolactam
Concen: 69.95 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:	113	Resp:	141672
Ion Ratio	Lower	Upper	
113	100		
55	153.5	139.4	179.4
56	118.1	100.4	140.4





#36

4-Chloro-3-methylphenol

Concen: 74.92 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

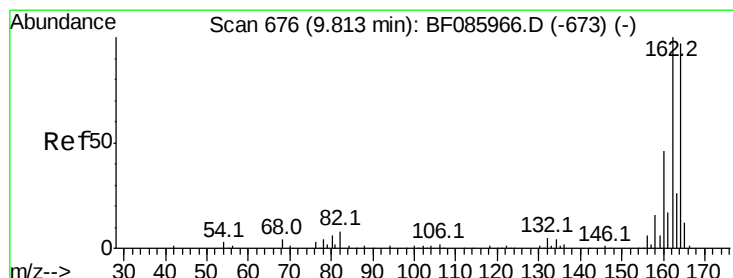
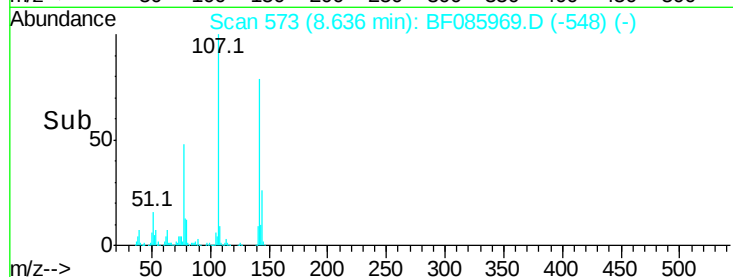
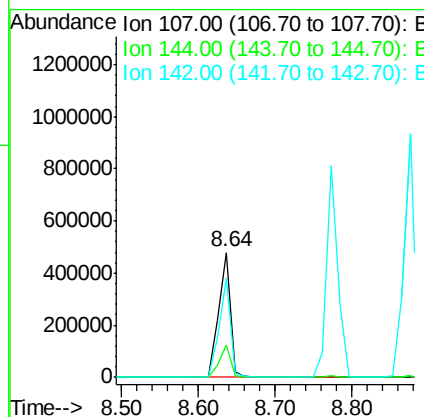
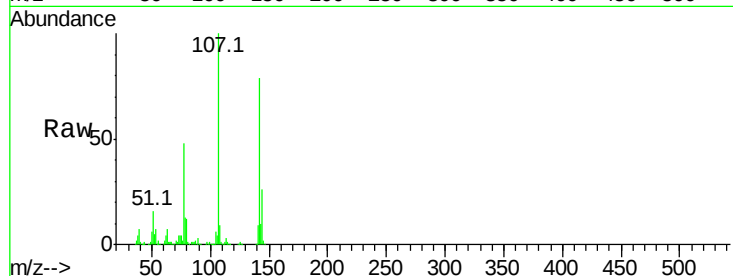
ClientSampleId :

SSTDICC080

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Tot Ion:	107	Resp:	500380
Ion Ratio	Lower	Upper	
107	100		
144	25.9	19.3	28.9
142	79.4	61.4	92.0



#38

Acenaphthene-d10

Concen: 20.00 ng

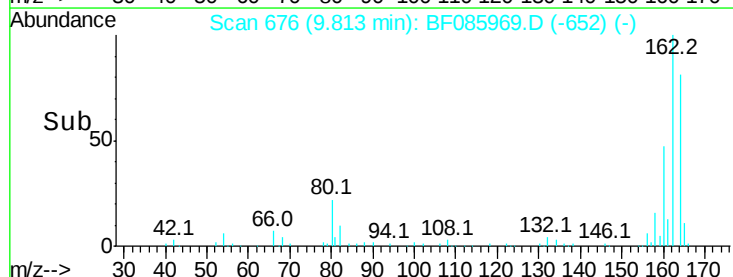
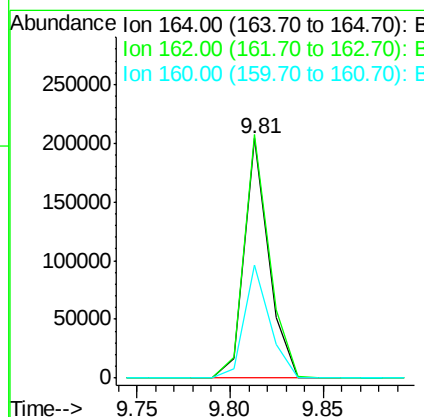
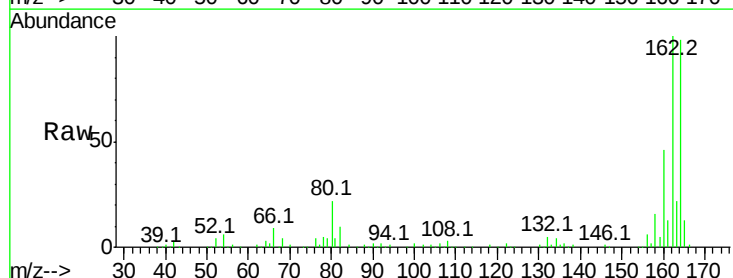
RT: 9.81 min Scan# 676

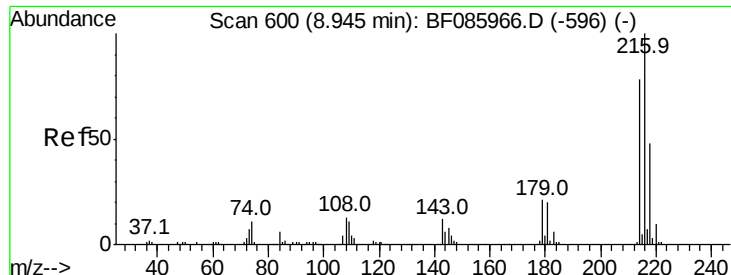
Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	164	Resp:	187594
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.1	123.1
160	47.1	37.4	56.2





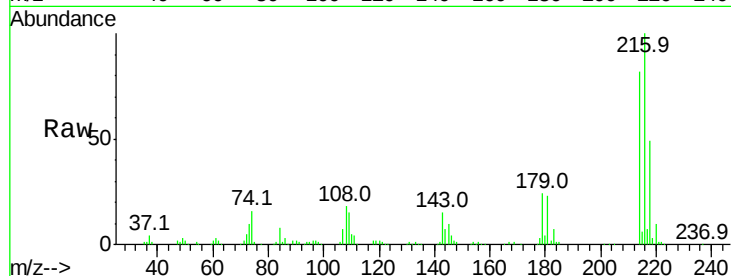
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.40 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

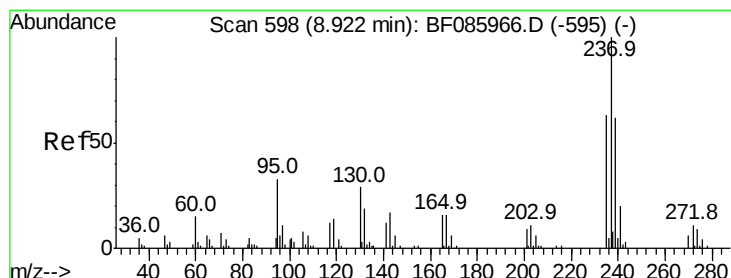
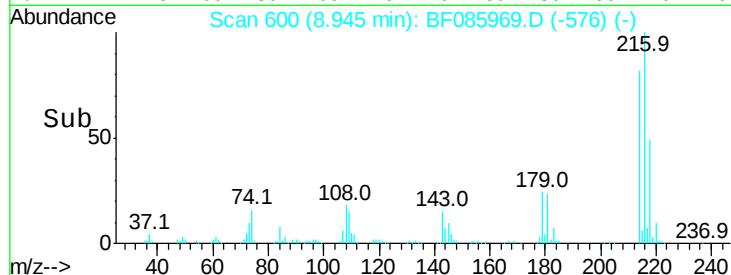
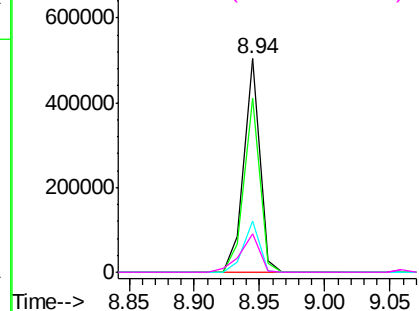
Tot Ion	Ratio	Resp	Lower	Upper
216	100	425011		
214	81.0	63.1	94.7	
179	24.0	18.2	27.2	
108	21.8	17.3	25.9	

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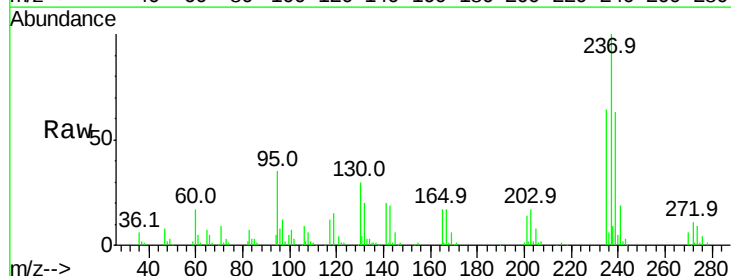


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

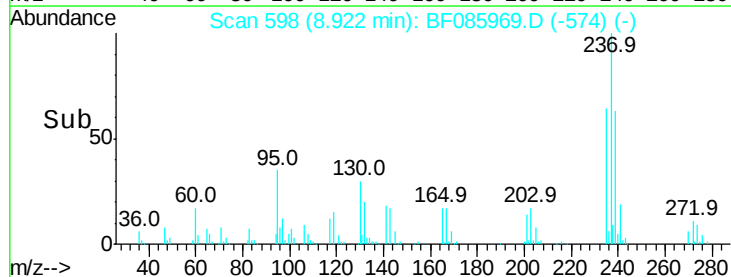
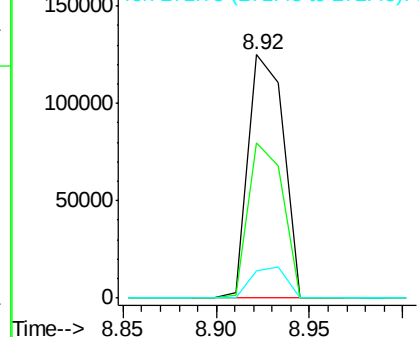


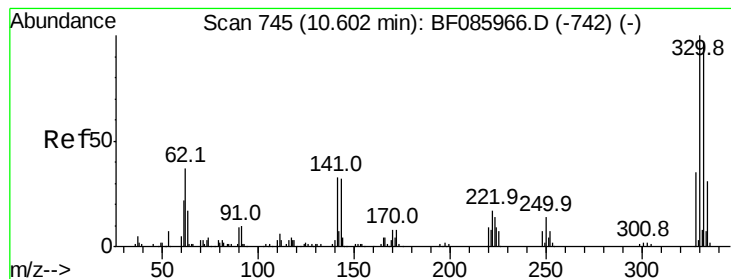
#40
 Hexachlorocyclopentadiene
 Concen: 89.17 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	163923		
235	63.9	43.7	83.7	
272	11.2	0.0	31.9	



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





#41

2,4,6-Tribromophenol

Concen: 170.83 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

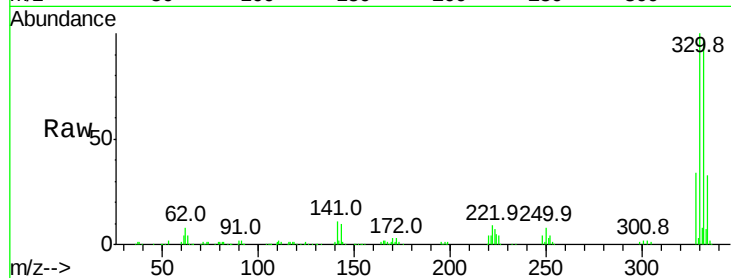
ClientSampleId :

SSTDIC080

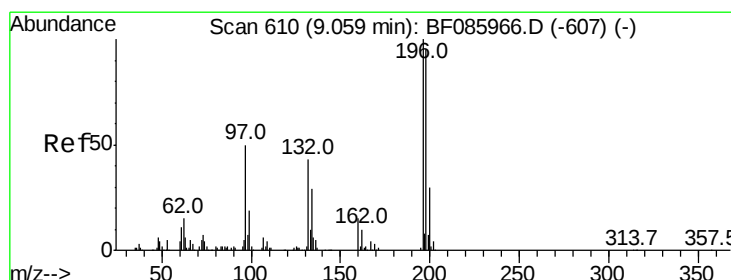
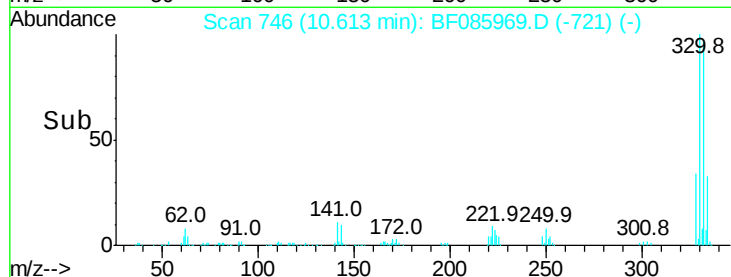
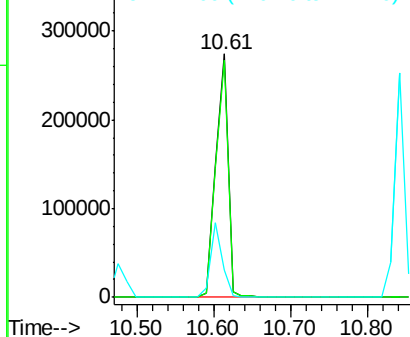
Tot Ion:	330	Resp:	304480
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.2	117.2
141	29.2	31.5	47.3#

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



#42

2,4,6-Trichlorophenol

Concen: 72.23 ng

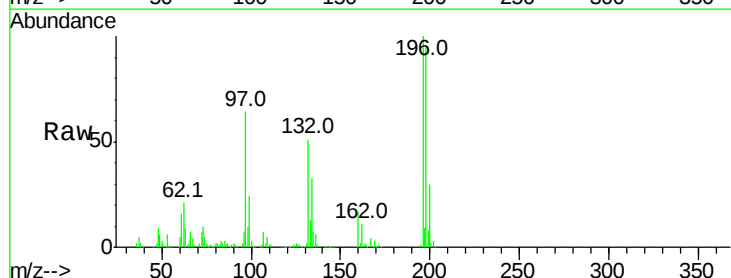
RT: 9.06 min Scan# 610

Delta R.T. -0.03 min

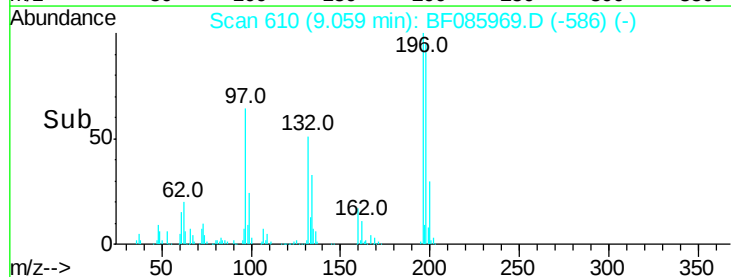
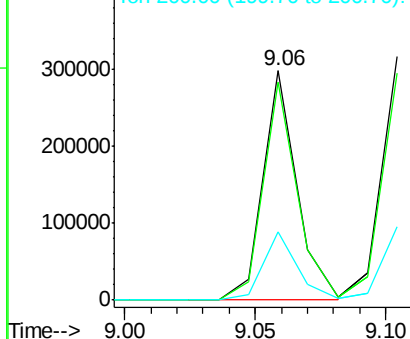
Lab File: BF085969.D

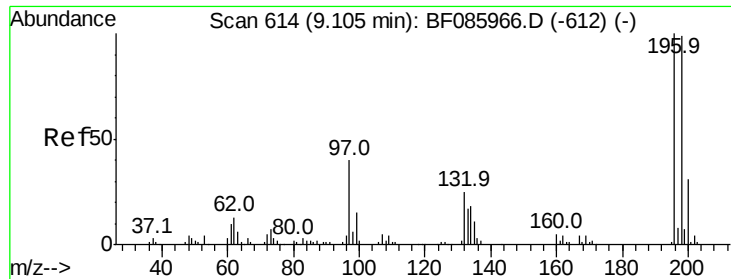
Acq: 1 Apr 2016 18:49

Tgt Ion:	196	Resp:	271383
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.3	112.9
200	29.9	23.7	35.5



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





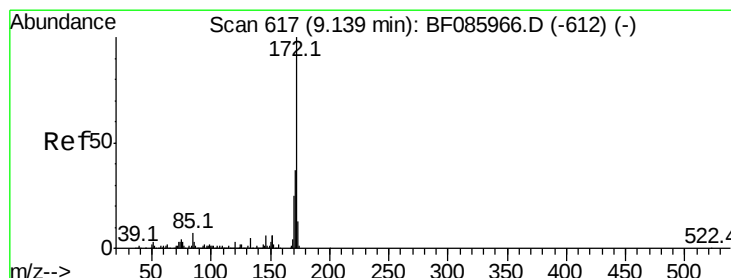
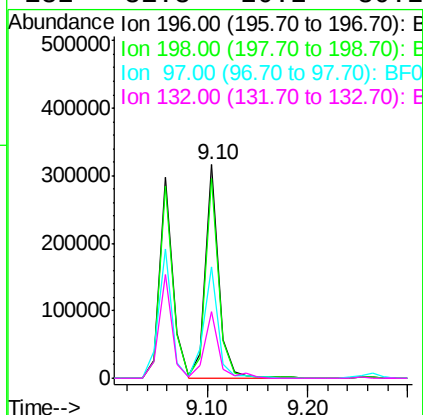
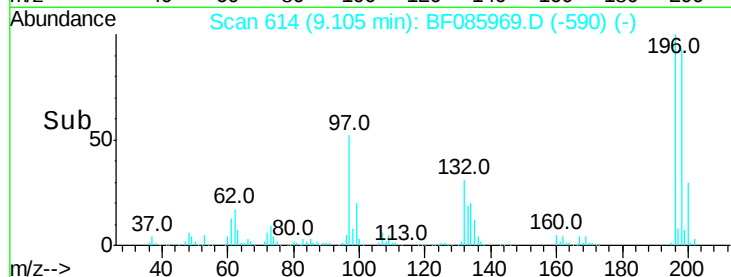
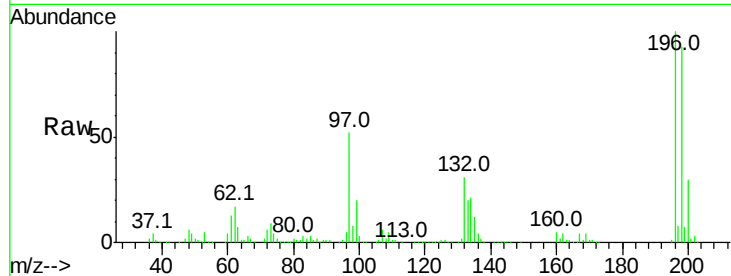
#43
 2,4,5-Trichlorophenol
 Concen: 73.83 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	290918
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.6	114.8
97	52.2	30.5	45.7#
132	31.3	20.2	30.2#

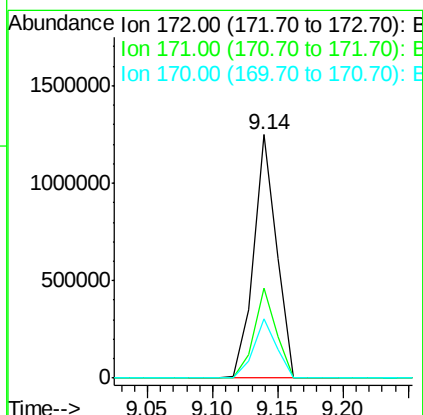
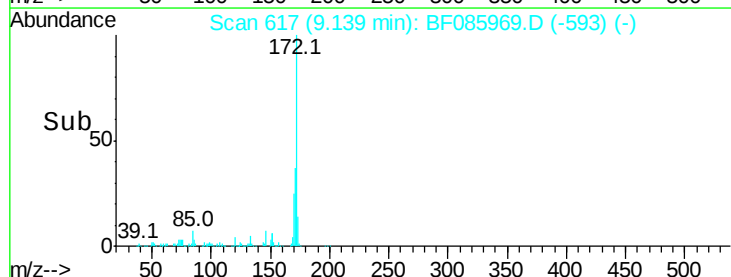
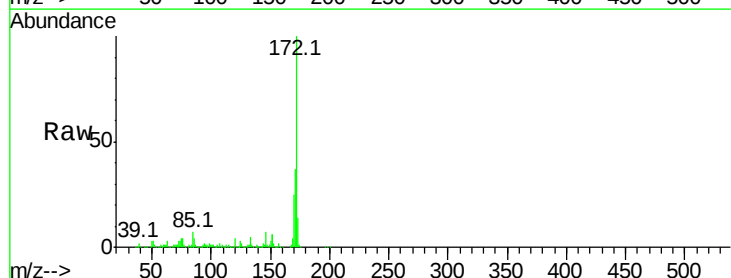
Manual Integrations
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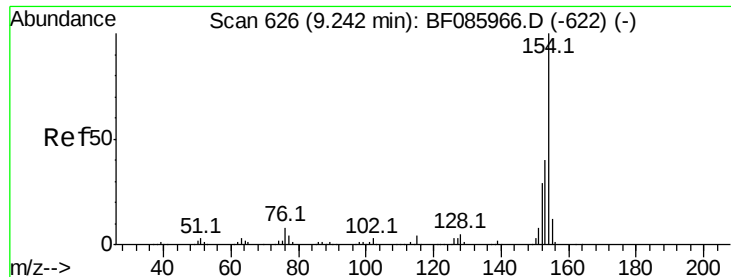
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#44
 2-Fluorobiphenyl
 Concen: 135.95 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:	172	Resp:	1526447
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.4	44.2
170	24.6	19.8	29.6





#45

1,1'-Biphenyl

Concen: 67.37 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1066398

Ion Ratio Lower Upper

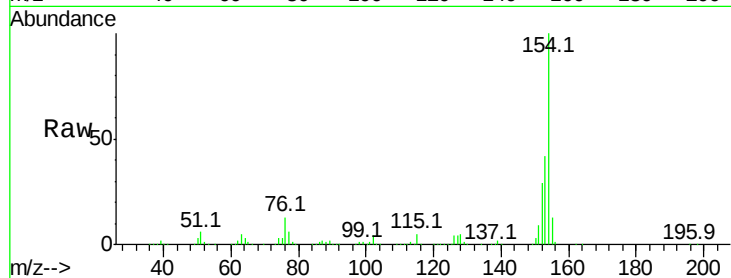
154 100

153 41.6 20.8 60.8

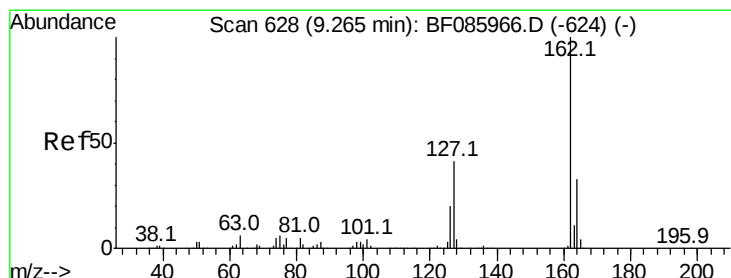
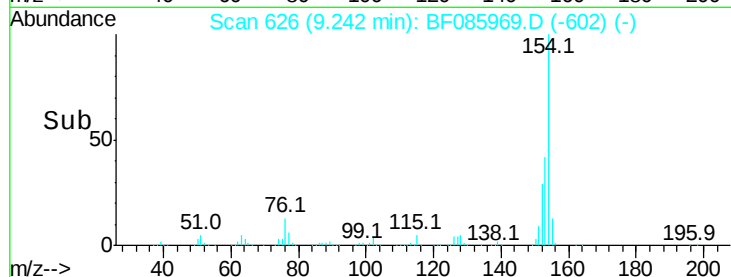
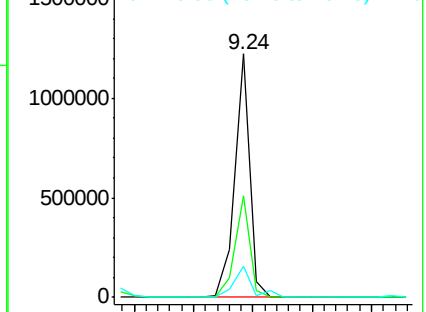
76 12.9 0.0 36.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 69.17 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

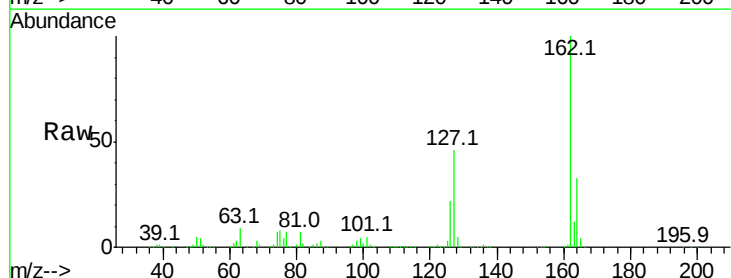
Tgt Ion:162 Resp: 805072

Ion Ratio Lower Upper

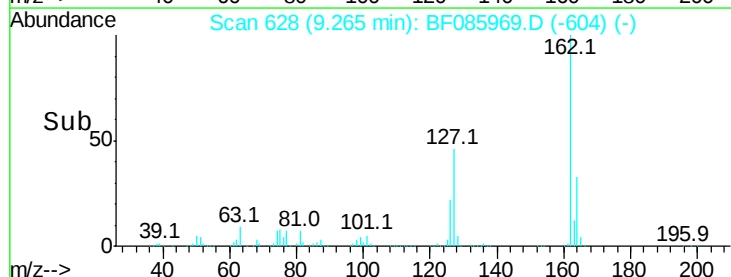
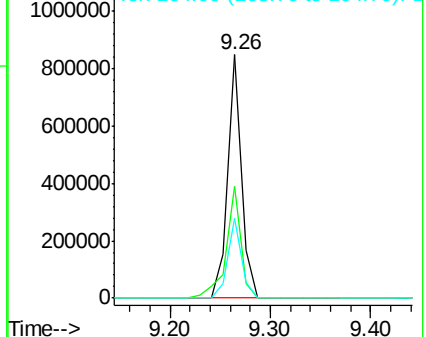
162 100

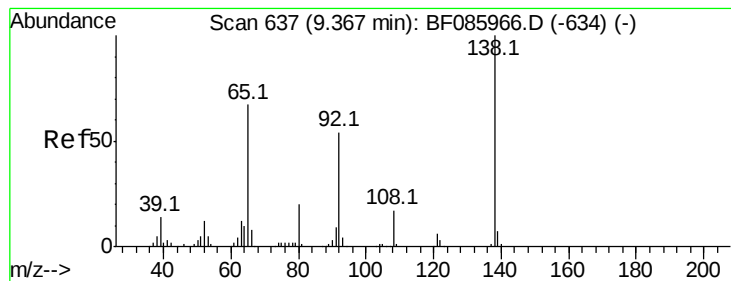
127 46.1 31.7 47.5

164 32.8 27.3 40.9



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





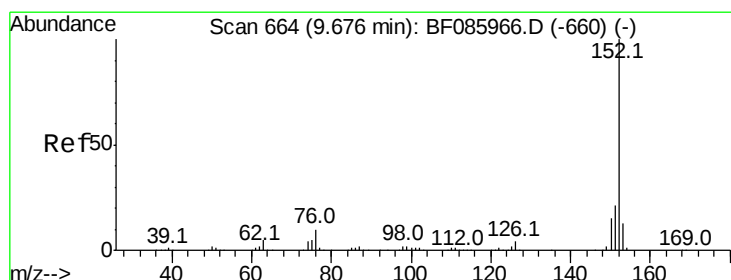
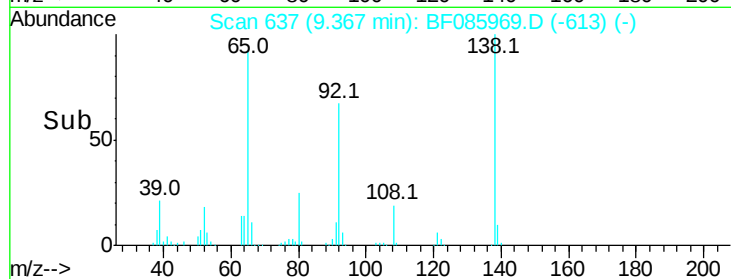
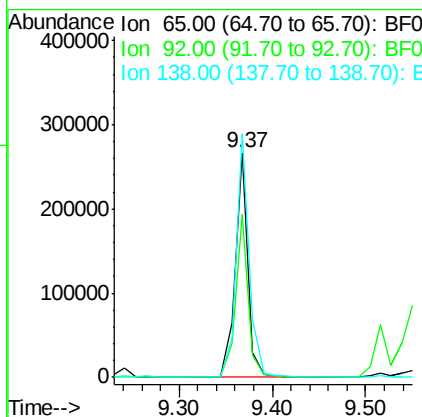
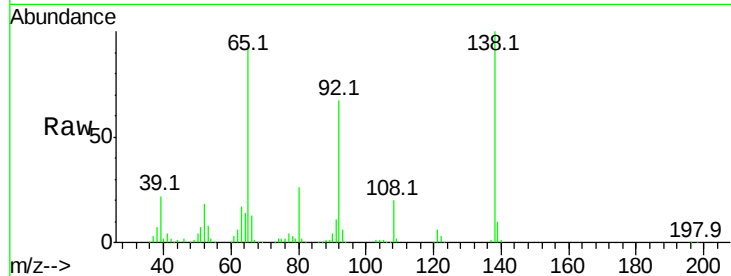
#47
2-Nitroaniline
Concen: 71.21 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	59.7	89.5
138	108.4	91.4	137.0

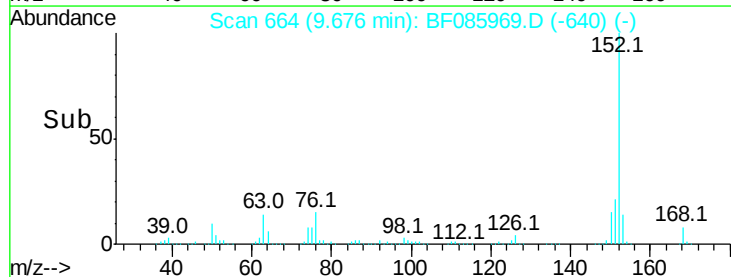
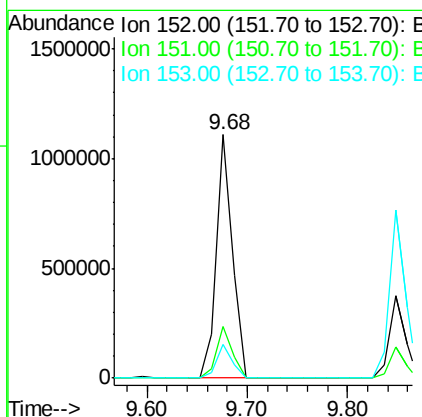
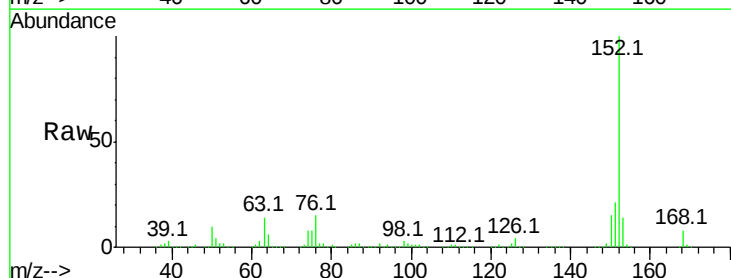
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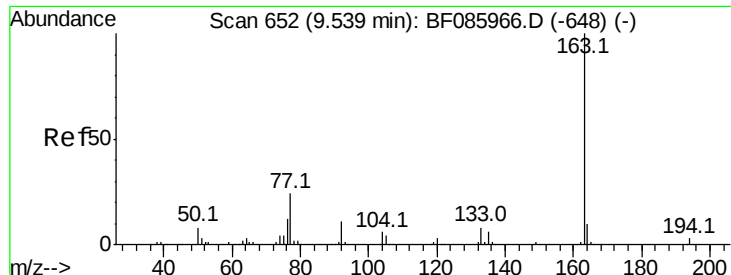
Sohil
4/4/2016 7:33:01 PM



#48
Acenaphthylene
Concen: 64.64 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.0	10.9	16.3





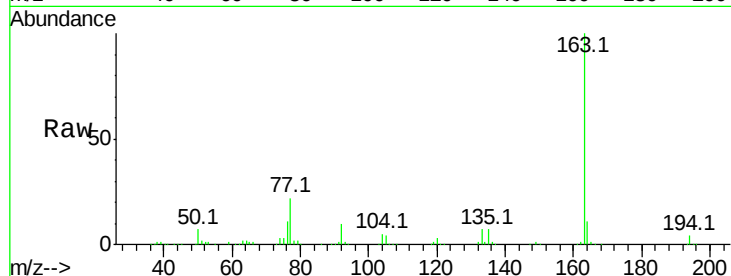
#49
Dimethylphthalate
Concen: 71.53 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

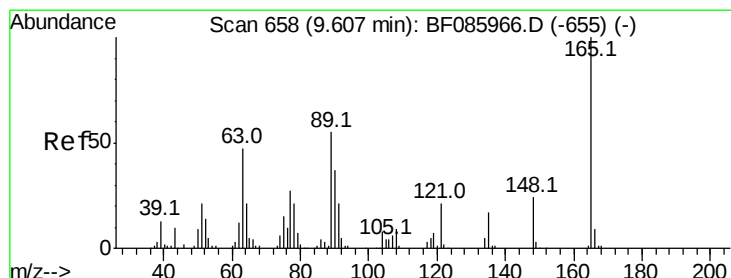
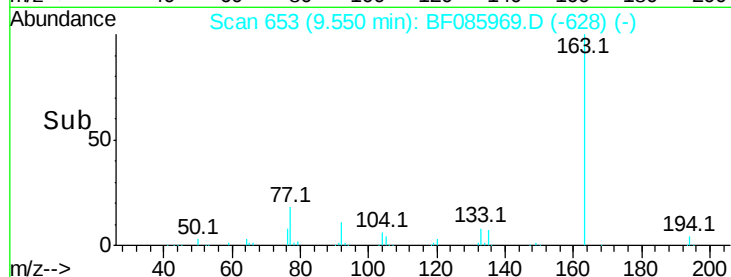
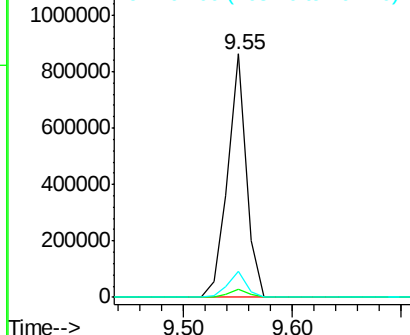
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.5	8.3	12.5

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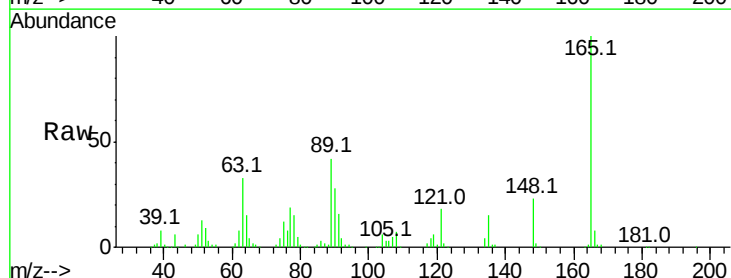


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

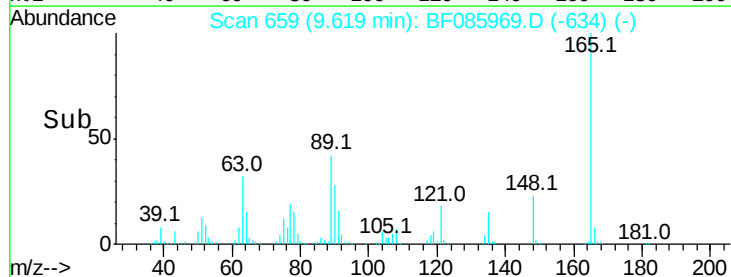
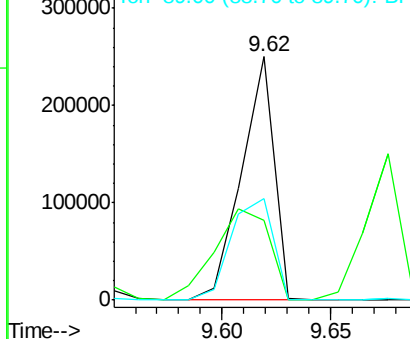


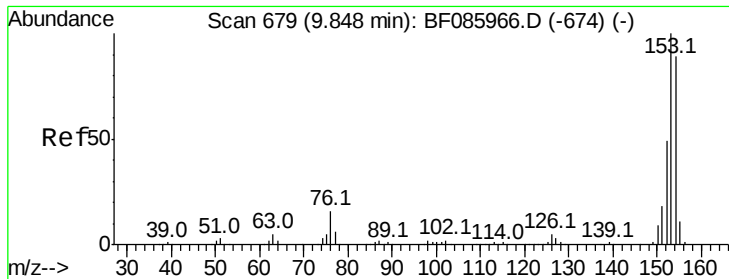
#50
2,6-Dinitrotoluene
Concen: 84.74 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.5	51.8	77.8#
89	41.6	53.7	80.5#



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





#51

Acenaphthene

Concen: 63.25 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

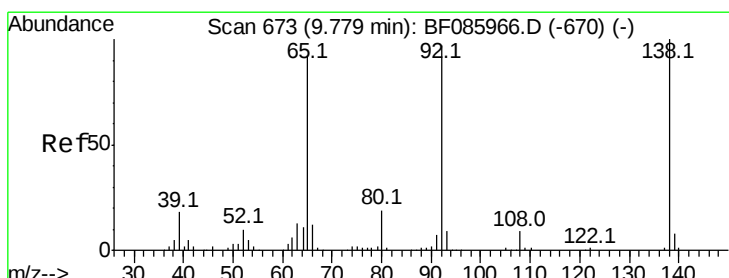
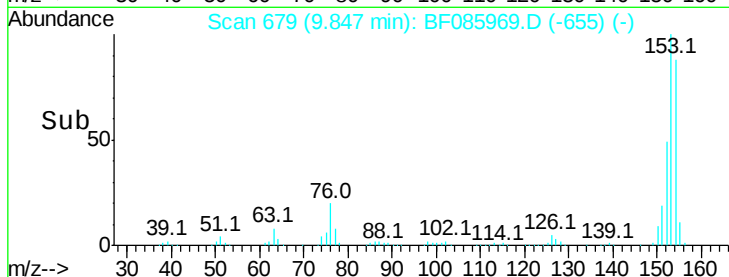
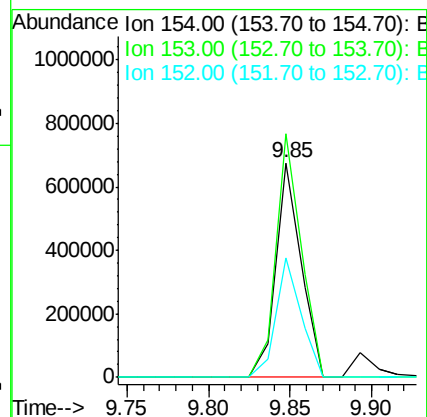
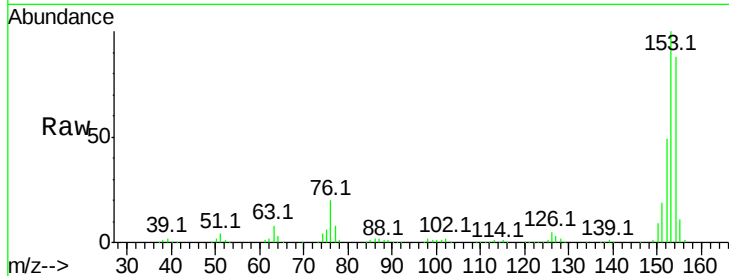
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	732763
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.1	135.1
152	55.5	44.2	66.2

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#52

3-Nitroaniline

Concen: 84.91 ng

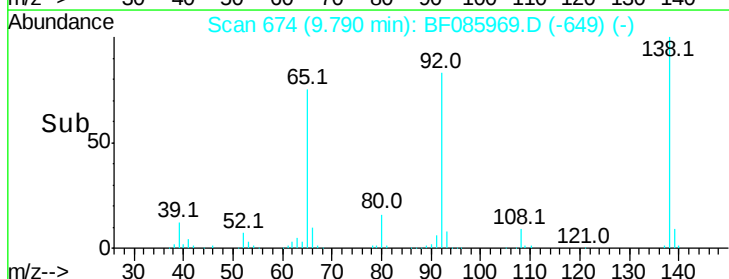
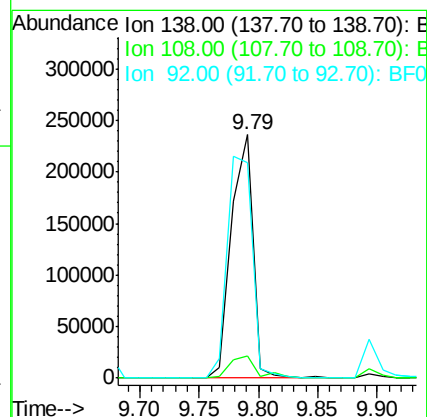
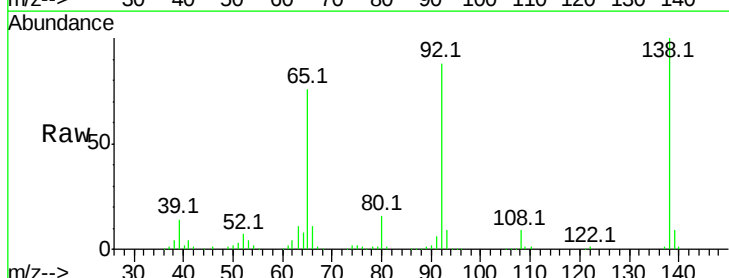
RT: 9.79 min Scan# 674

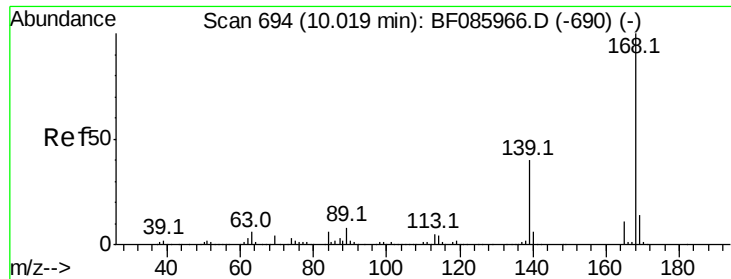
Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	138	Resp:	297762
Ion Ratio	Lower	Upper	
138	100		
108	8.9	8.7	13.1
92	88.4	93.3	139.9#





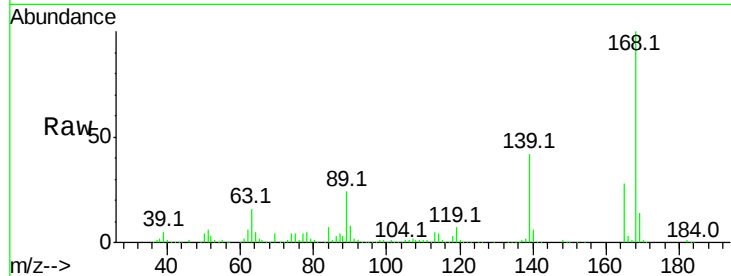
#54
Dibenzofuran
Concen: 62.67 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

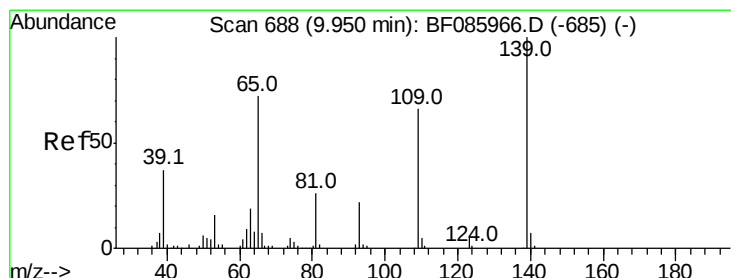
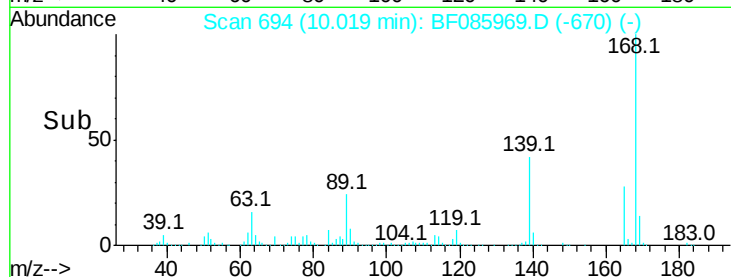
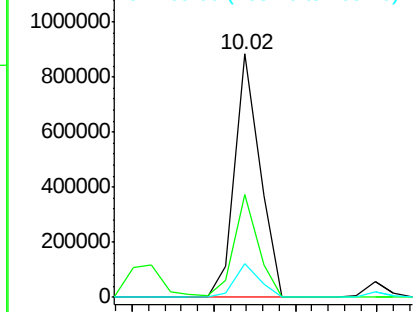
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.9	47.9
169	13.9	11.0	16.6

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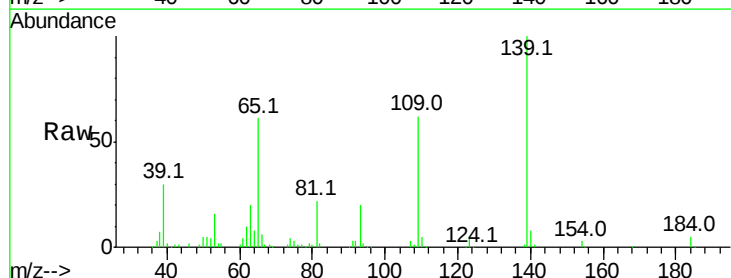


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

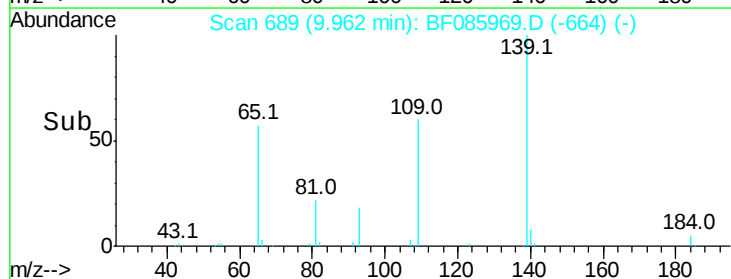
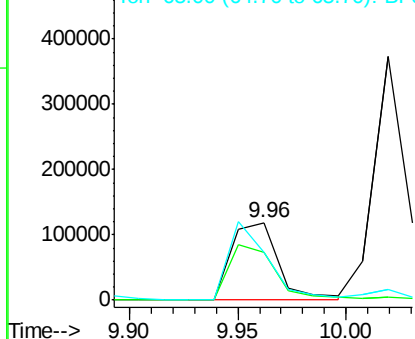


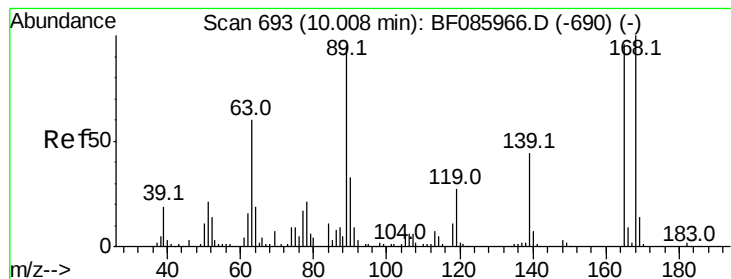
#55
4-Nitrophenol
Concen: 78.68 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	49.2	89.2
65	60.9	66.9	106.9#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





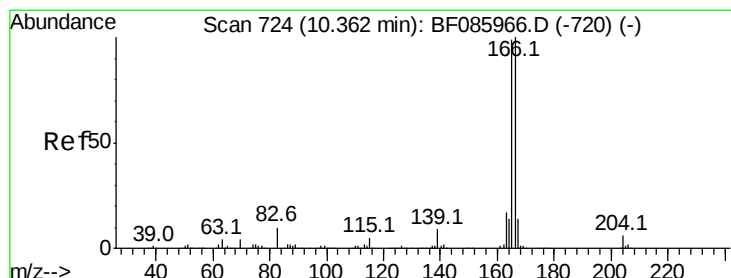
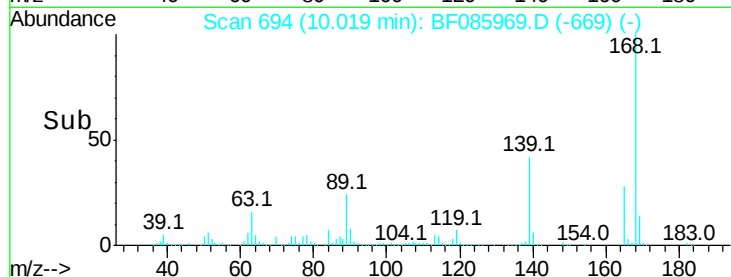
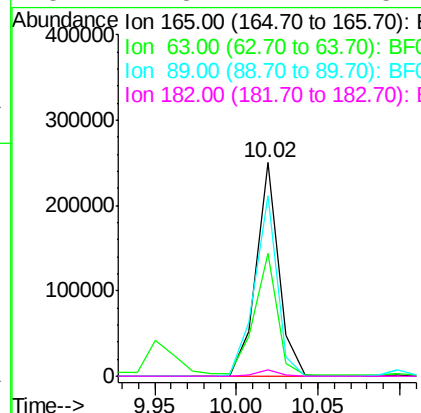
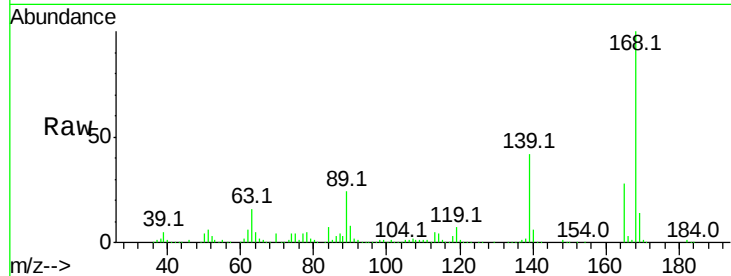
#56
2,4-Dinitrotoluene
Concen: 62.07 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.7	24.9	37.3#	
89	84.4	41.0	61.6#	
182	2.8	2.1	3.1	

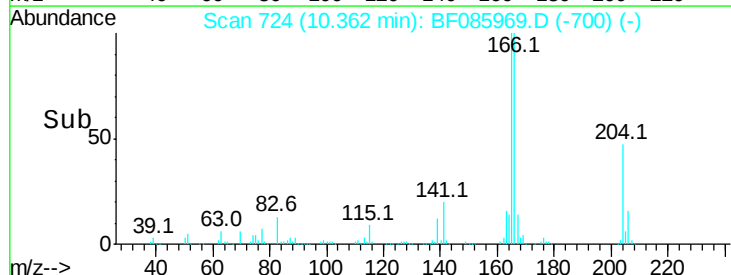
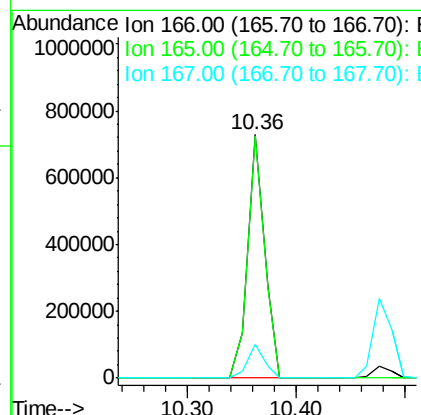
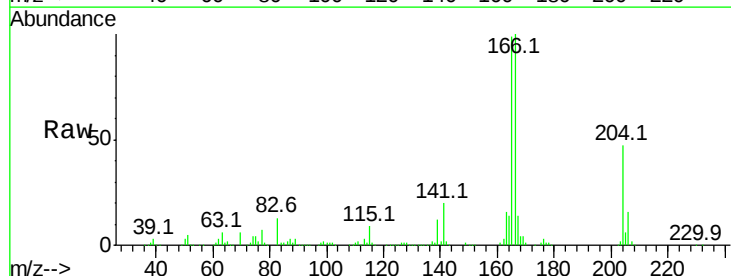
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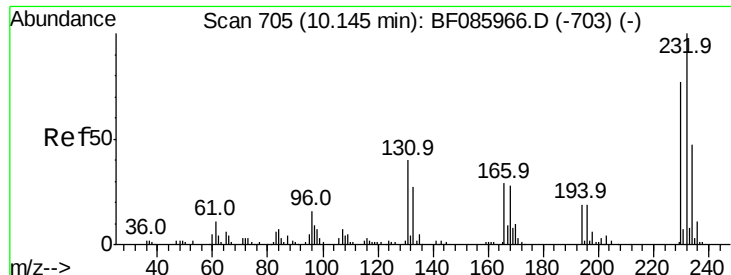
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#57
Fluorene
Concen: 63.17 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	79.4	119.0	
167	13.7	11.0	16.4	





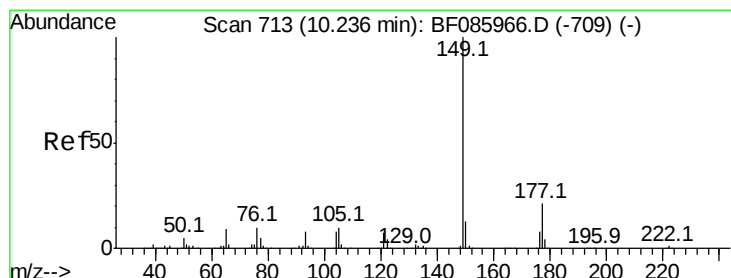
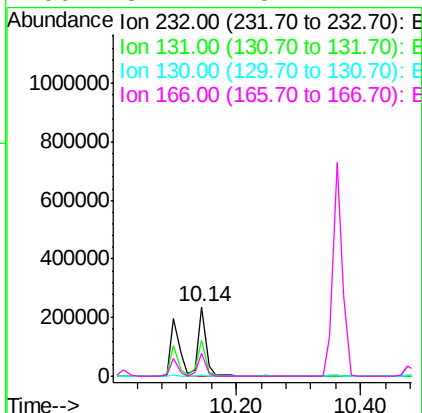
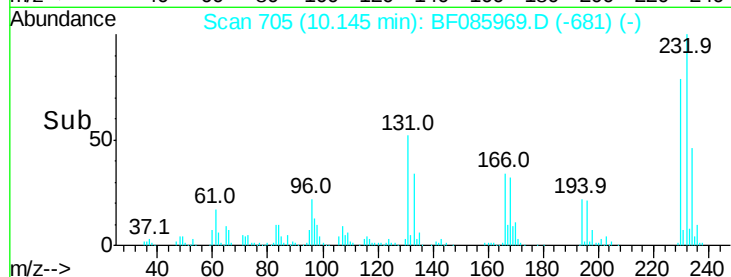
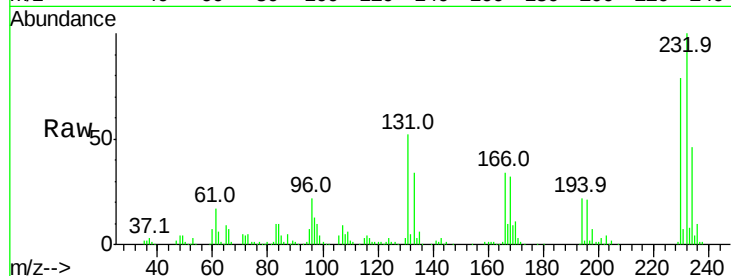
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.48 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	217665		
131	51.9		44.9	67.3
130	2.7		2.3	3.5
166	32.7		28.1	42.1

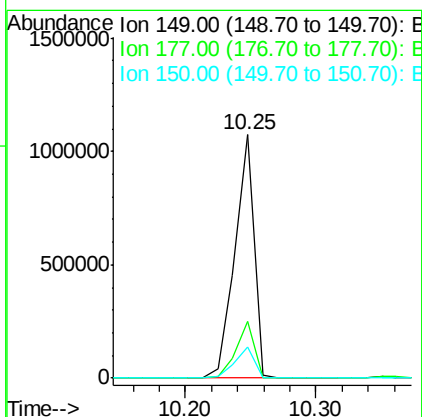
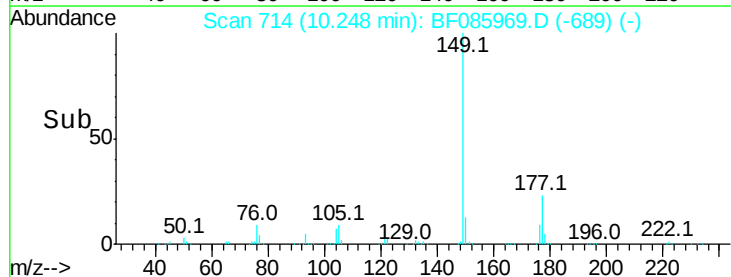
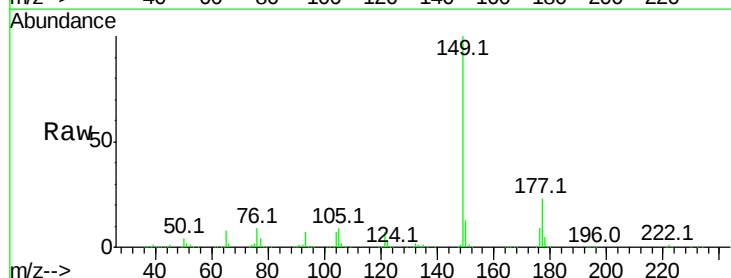
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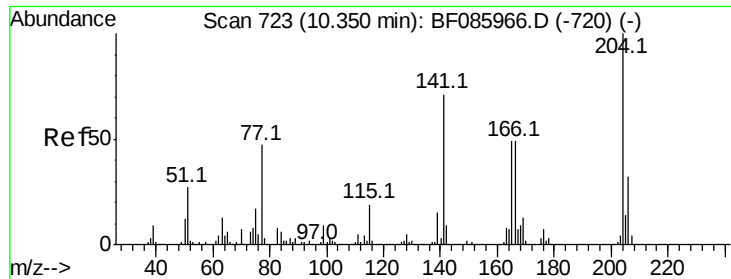
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#59
 Diethylphthalate
 Concen: 77.30 ng
 RT: 10.25 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1087022		
177	23.4		17.9	26.9
150	12.7		10.2	15.2





#60

4-Chlorophenyl-phenylether

Concen: 72.18 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:204 Resp: 439898

Ion Ratio Lower Upper

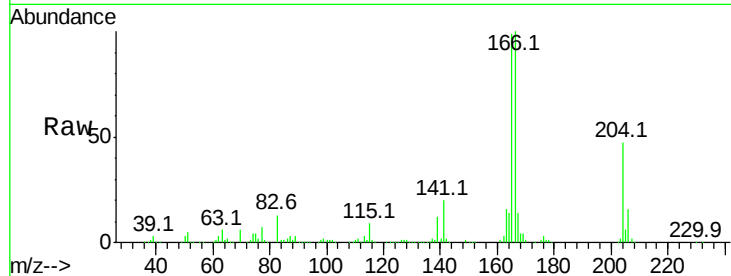
204 100

206 33.3 26.6 39.8

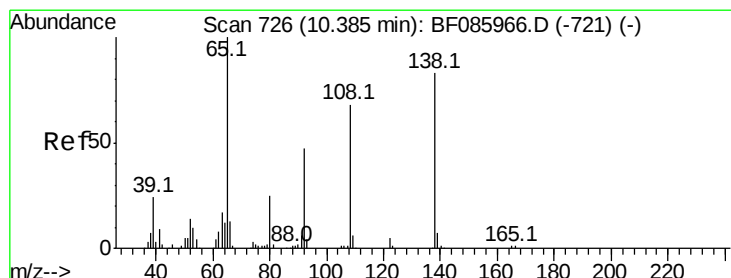
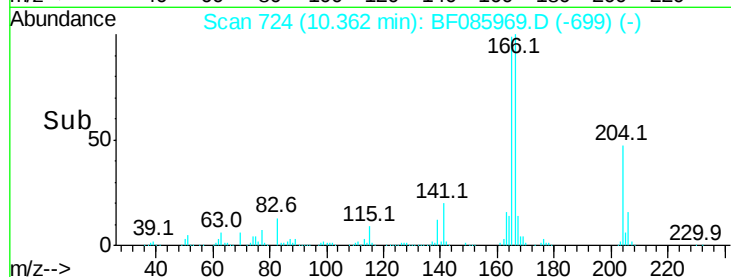
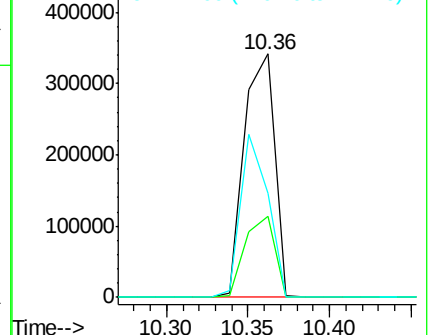
141 42.9 57.4 86.0#

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



#61

4-Nitroaniline

Concen: 86.83 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

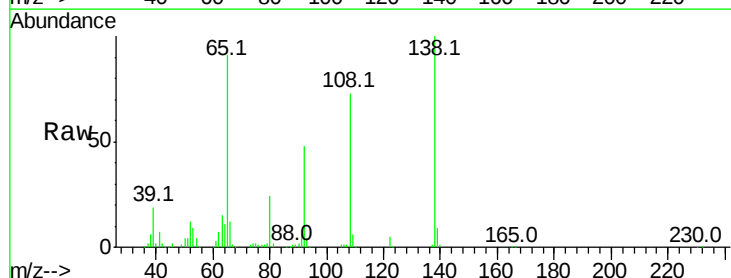
Tgt Ion:138 Resp: 291226

Ion Ratio Lower Upper

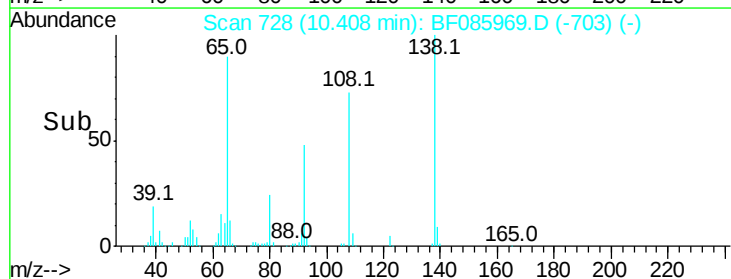
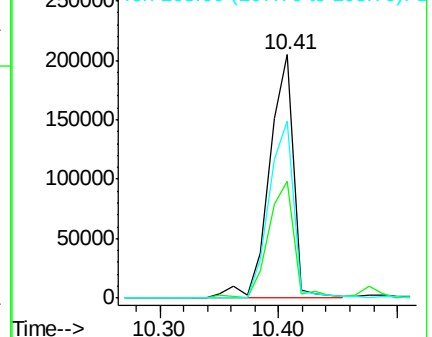
138 100

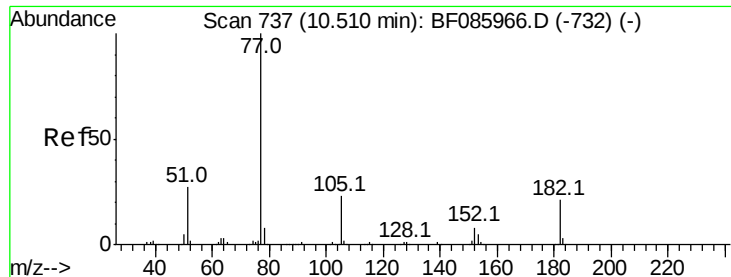
92 48.0 26.4 66.4

108 72.8 49.0 89.0



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





#62

Azobenzene

Concen: 74.60 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1008016

Ion Ratio Lower Upper

77 100

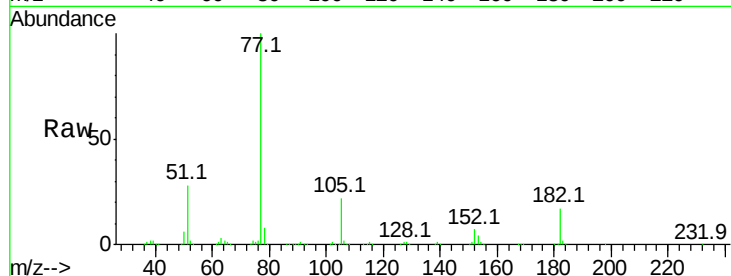
182 17.1 1.9 41.9

105 21.8 3.5 43.5

51 27.7 6.3 46.3

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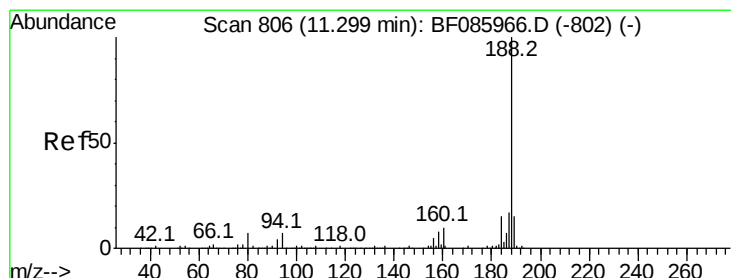
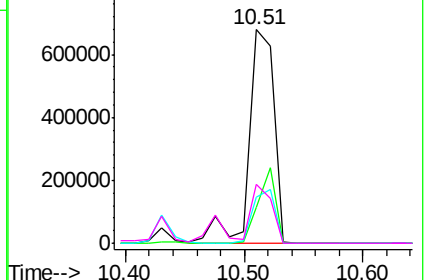
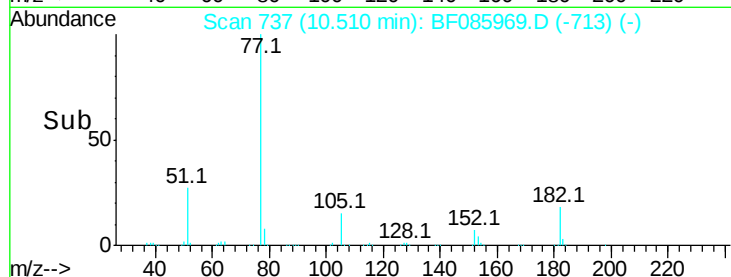


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

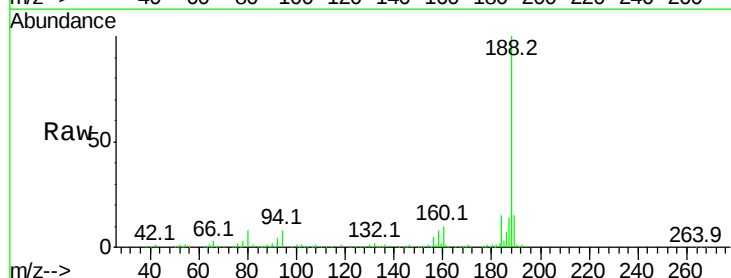
Tgt Ion: 188 Resp: 361113

Ion Ratio Lower Upper

188 100

94 8.1 5.4 8.0#

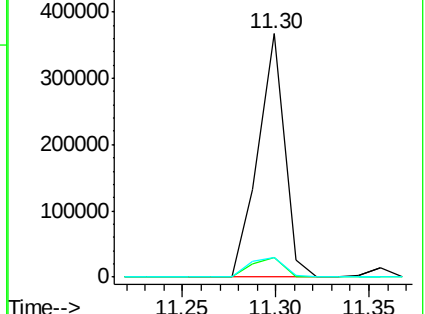
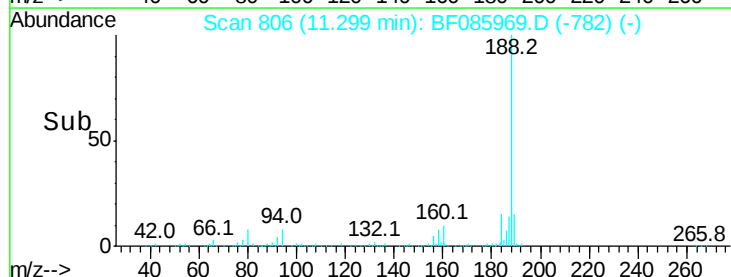
80 8.2 5.5 8.3

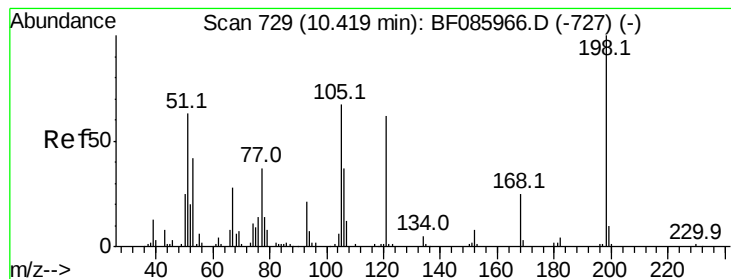


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 81.06 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 171424

Ion Ratio Lower Upper

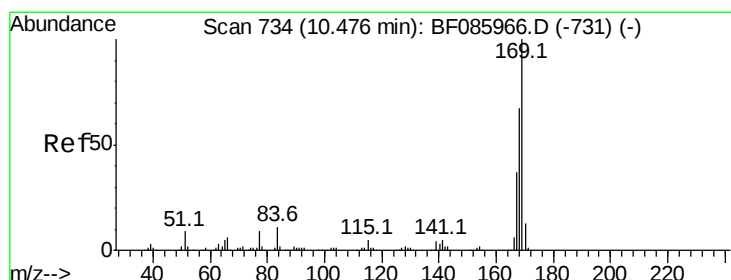
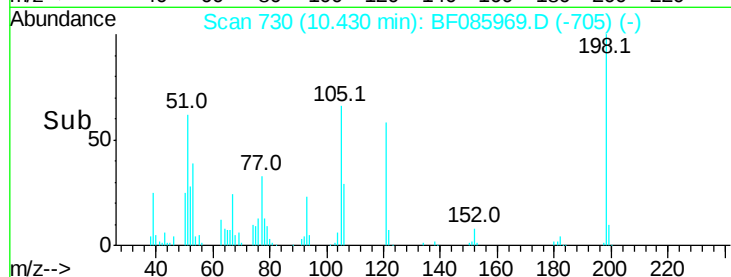
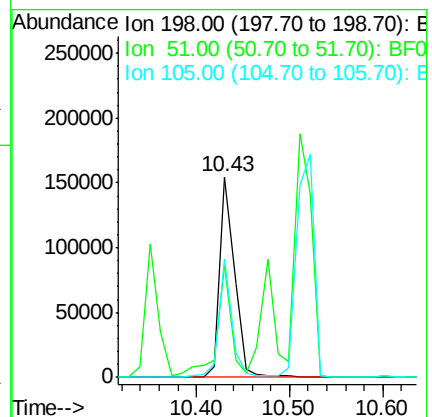
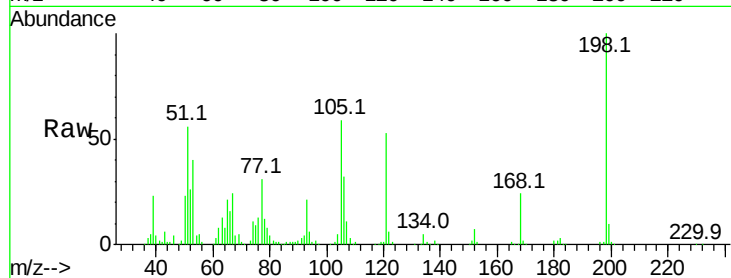
198 100

51 55.7 45.4 85.4

105 58.8 45.9 85.9

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#65

n-Nitrosodiphenylamine

Concen: 67.87 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

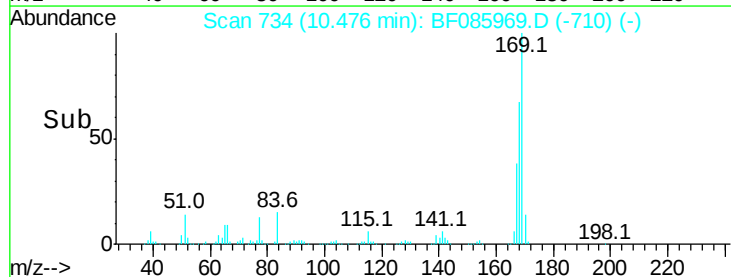
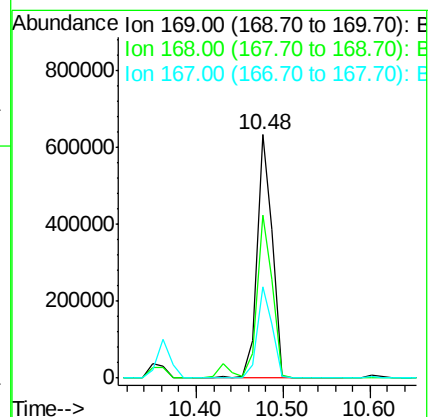
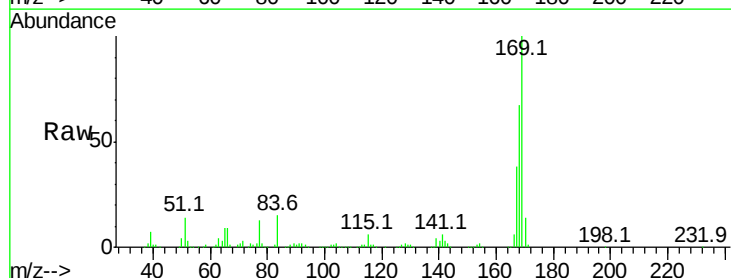
Tgt Ion:169 Resp: 776291

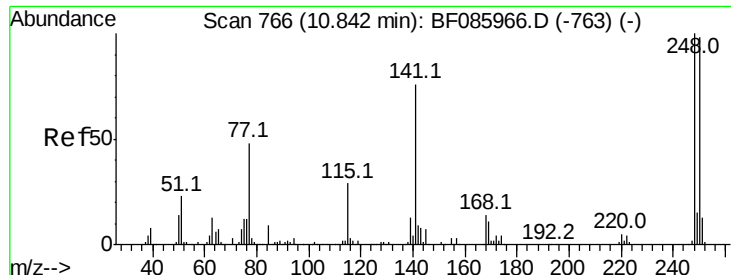
Ion Ratio Lower Upper

169 100

168 67.0 54.4 81.6

167 37.5 29.4 44.0





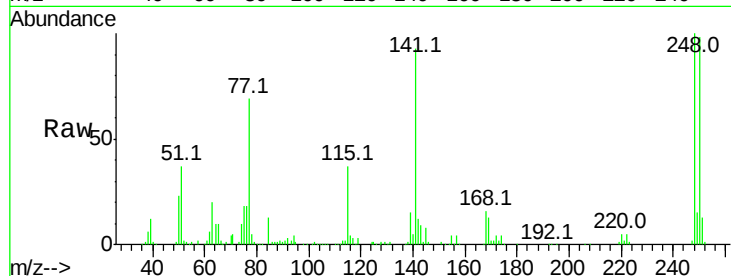
#66
4-Bromophenyl-phenylether
Concen: 68.97 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

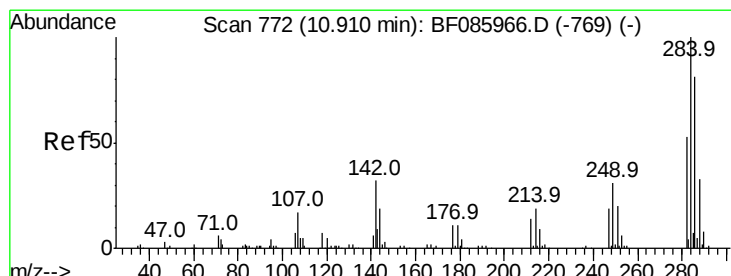
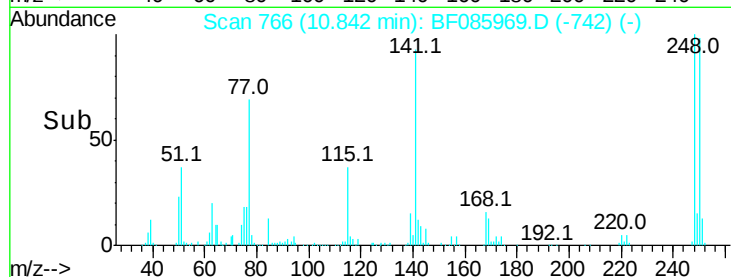
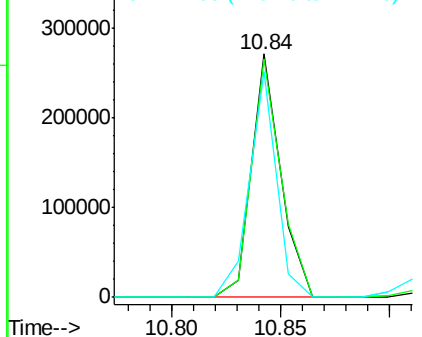
Tot Ion	Ratio	Resp	Lower	Upper
248	100	254812		
250	98.2		77.4	116.0
141	92.9		63.6	95.4

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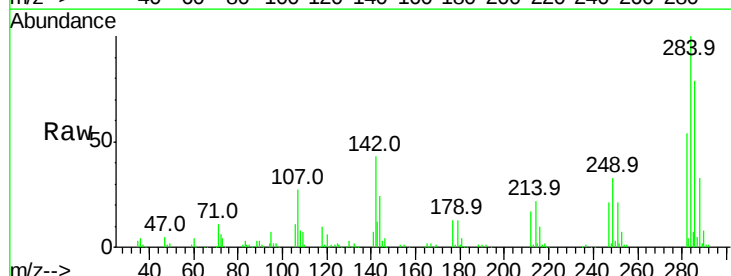


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

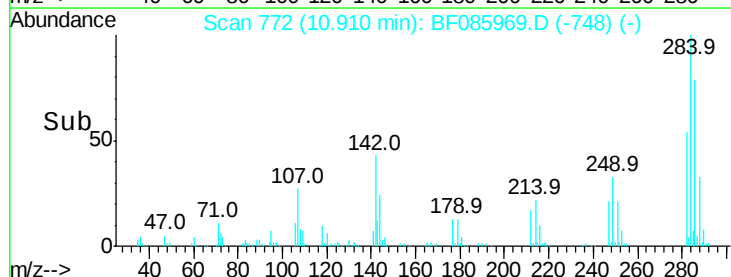
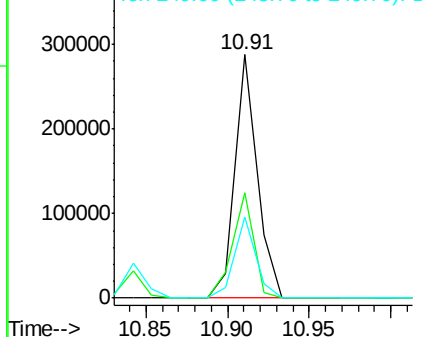


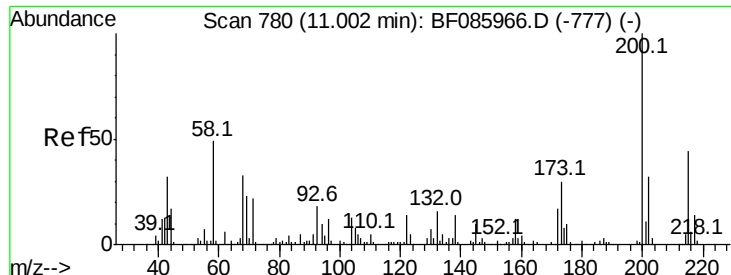
#67
Hexachlorobenzene
Concen: 69.62 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	268975		
142	43.1		23.1	34.7#
249	33.3		24.2	36.2



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





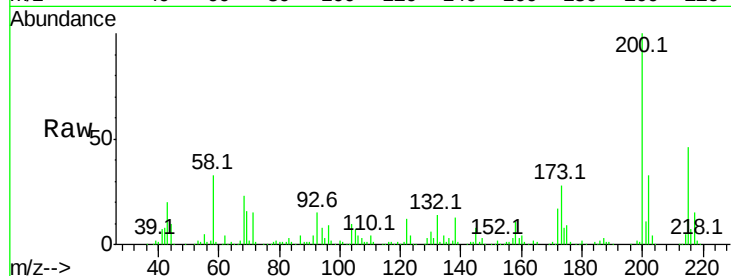
#68
Atrazine
Concen: 74.31 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

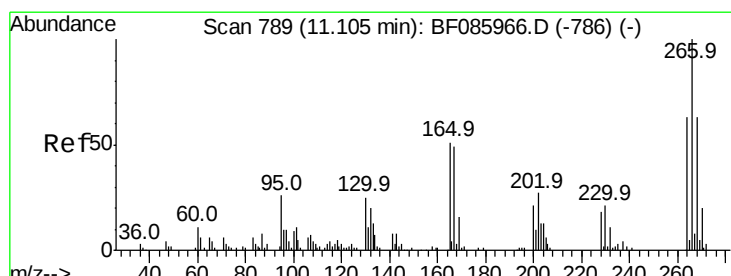
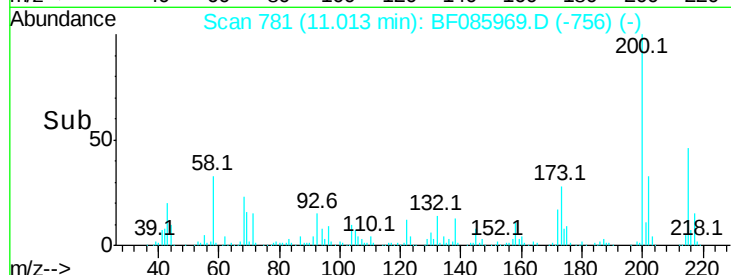
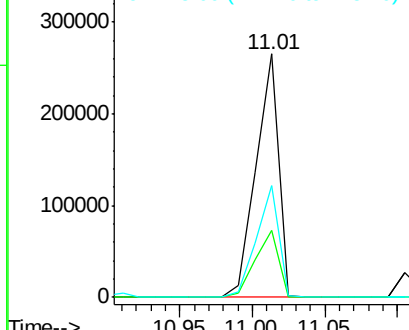
Tot Ion	Ratio	Resp	Lower	Upper
200	100	286966		
173	27.8		7.7	47.7
215	45.9		25.4	65.4

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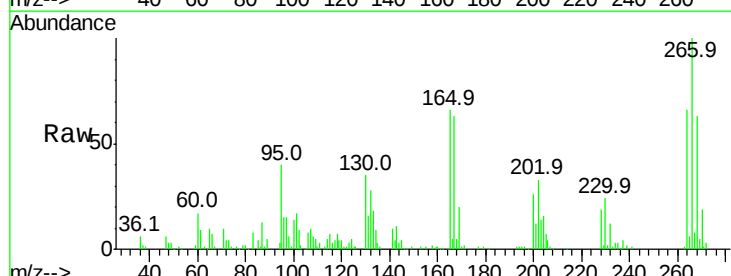


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

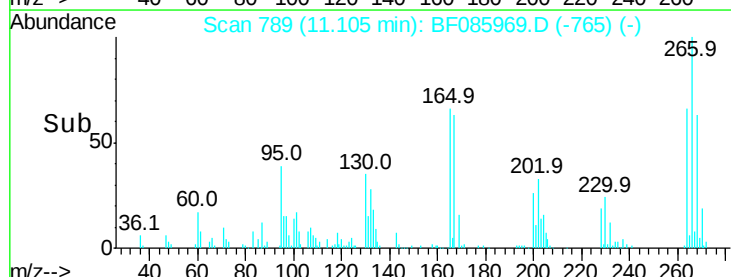
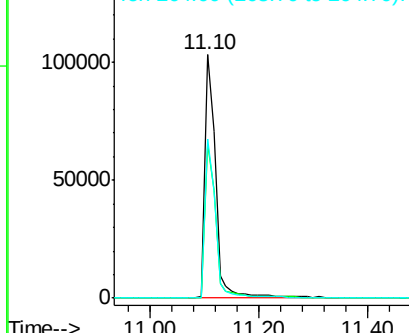


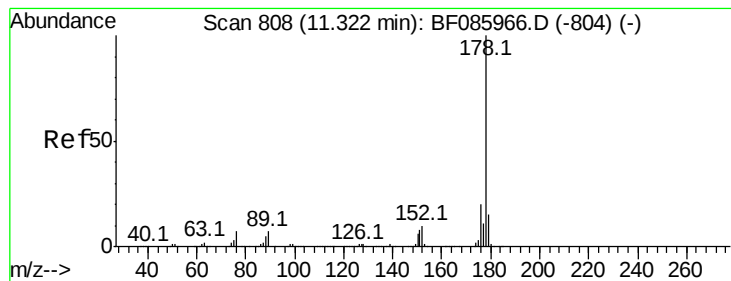
#69
Pentachlorophenol
Concen: 74.71 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141709		
268	63.2		51.5	77.3
264	65.5		50.6	76.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 66.24 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1228197

Ion Ratio Lower Upper

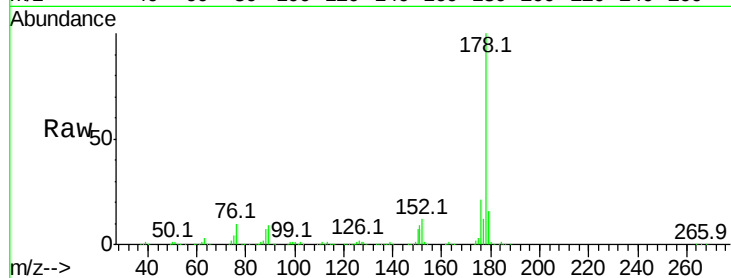
178 100

176 20.8 16.3 24.5

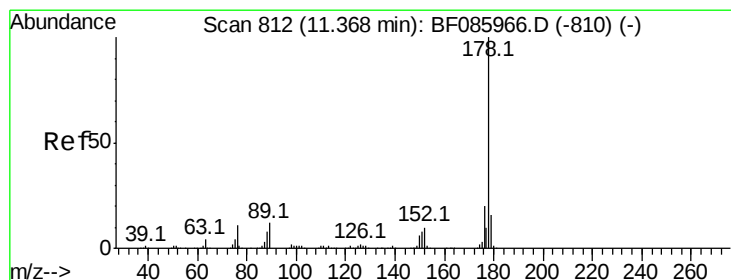
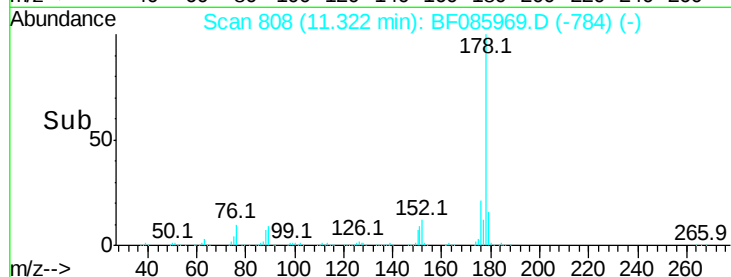
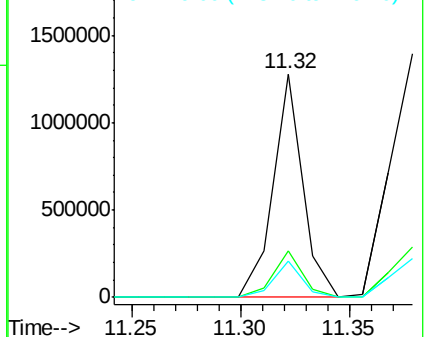
179 16.2 12.6 18.8

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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



#71

Anthracene

Concen: 76.25 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:178 Resp: 1484171

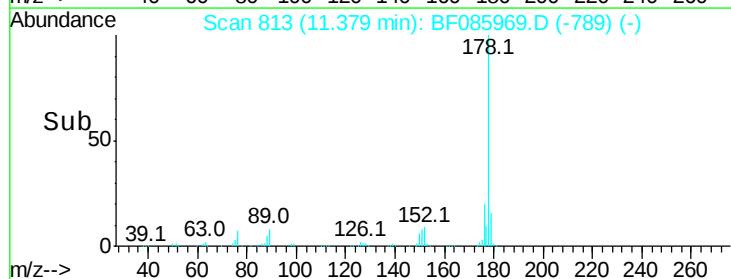
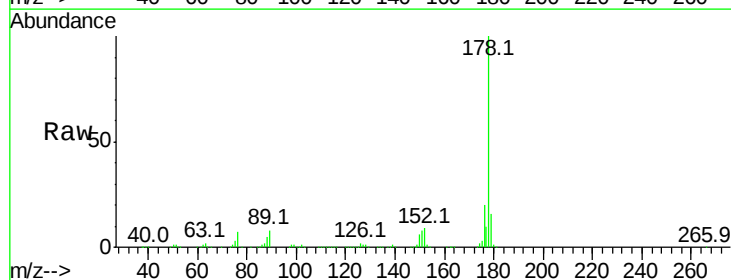
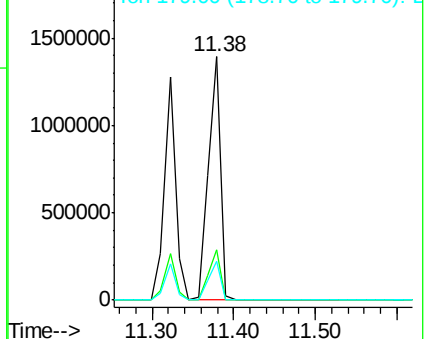
Ion Ratio Lower Upper

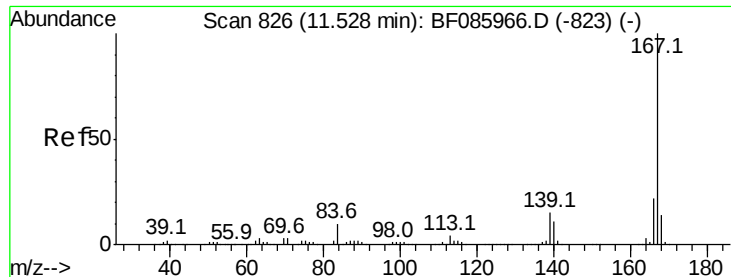
178 100

176 20.5 15.9 23.9

179 16.1 13.0 19.4

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





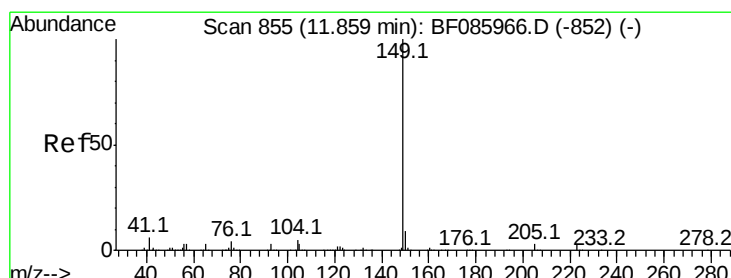
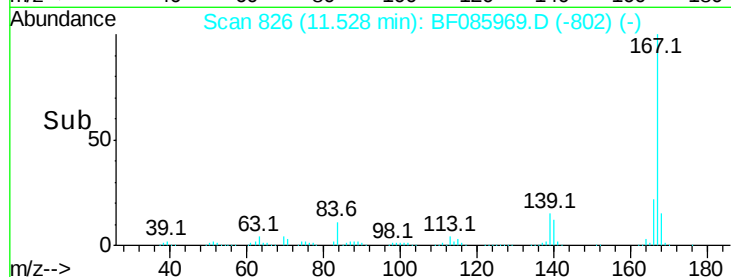
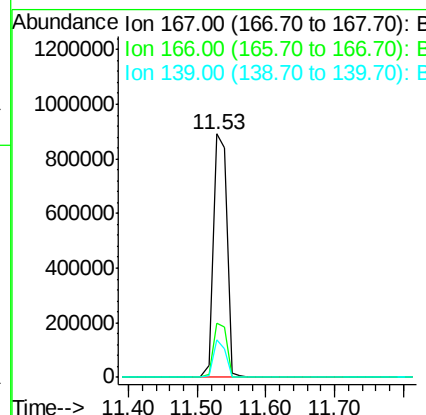
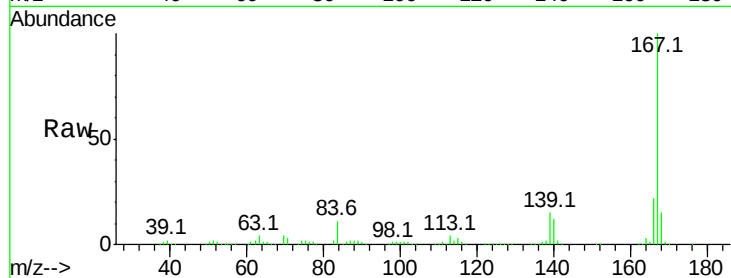
#72
 Carbazole
 Concen: 75.99 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.3	11.6	17.4

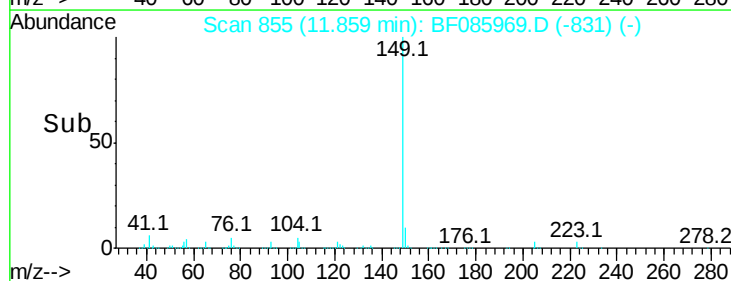
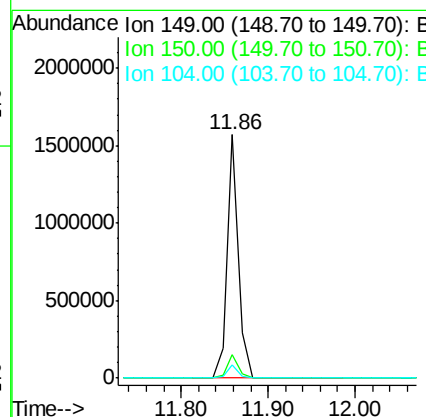
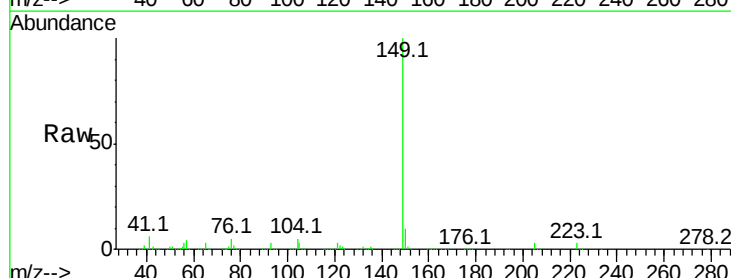
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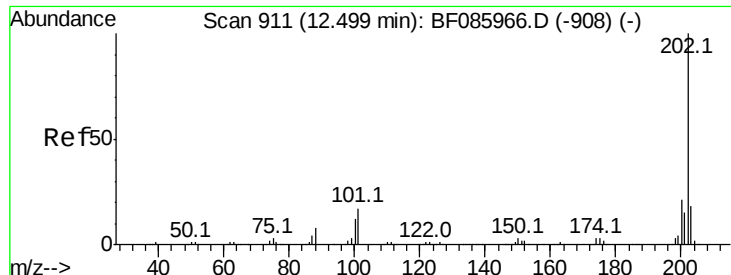
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#73
 Di-n-butylphthalate
 Concen: 63.11 ng
 RT: 11.86 min Scan# 855
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	5.3	3.8	5.8





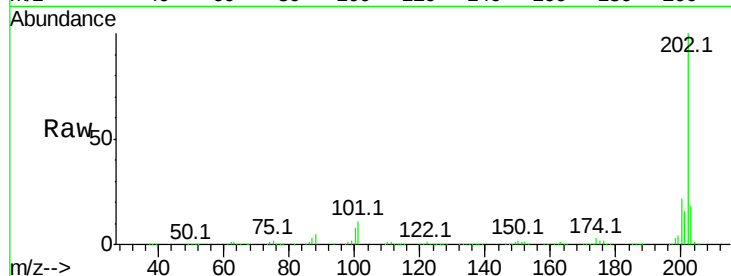
#74
Fluoranthene
 Concen: 74.84 ng
 RT: 12.51 min Scan# 912
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

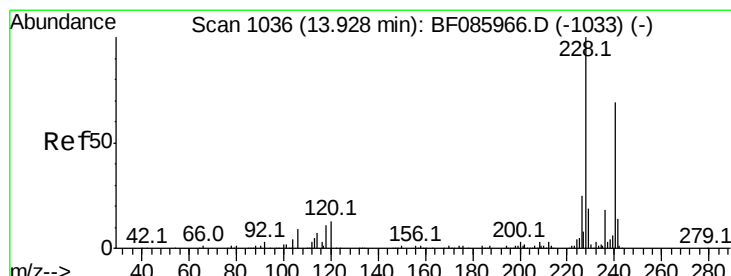
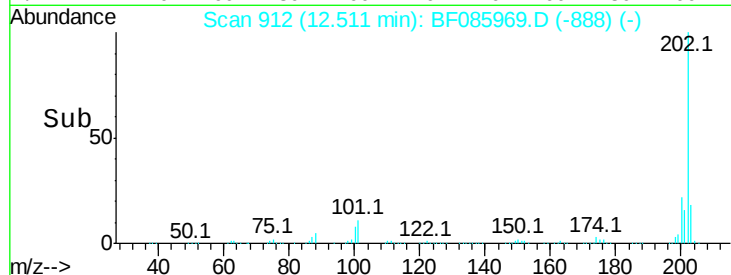
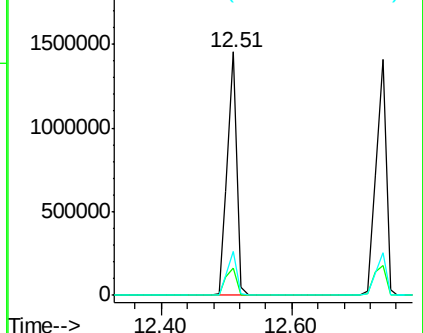
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1474945		
101	11.2		0.0	36.6
203	18.1		0.0	38.1

Manual Integrations
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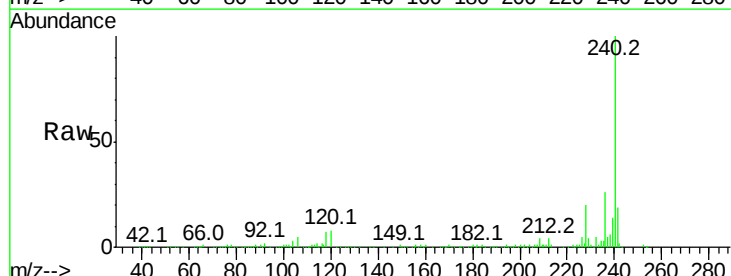


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

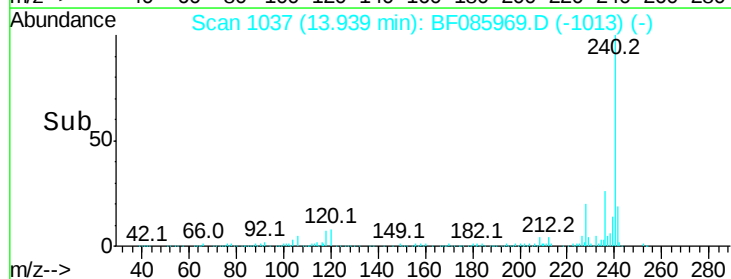
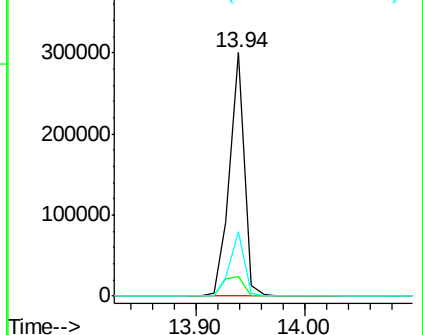


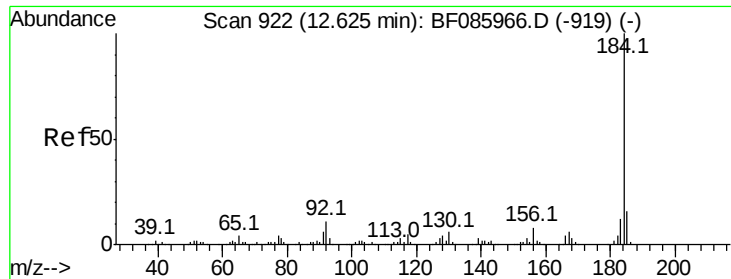
#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	282401		
120	8.2		13.8	20.8#
236	26.5		20.6	30.8



Abundance Ion 240.00 (239.70 to 240.70): E
 400000
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





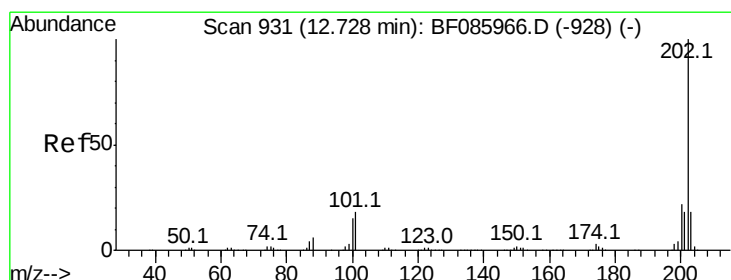
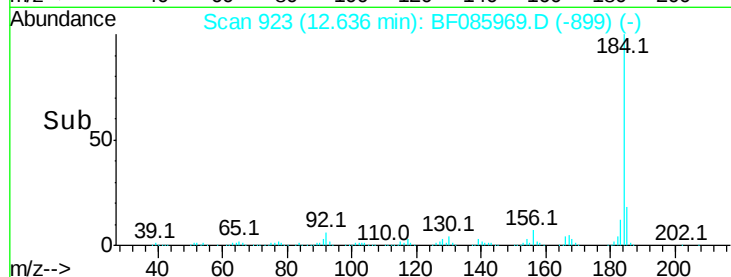
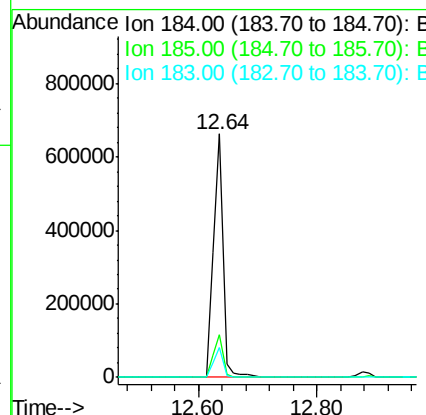
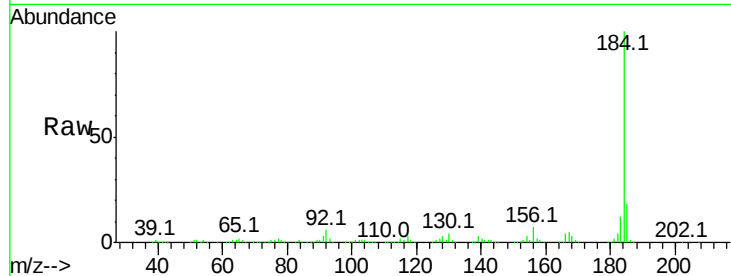
#76
Benzidine
Concen: 74.78 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.7	12.4	18.6	
183	12.1	9.4	14.2	

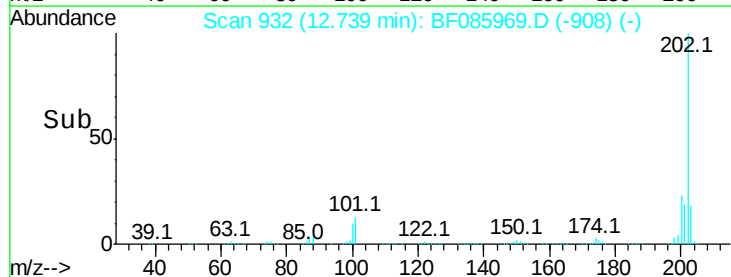
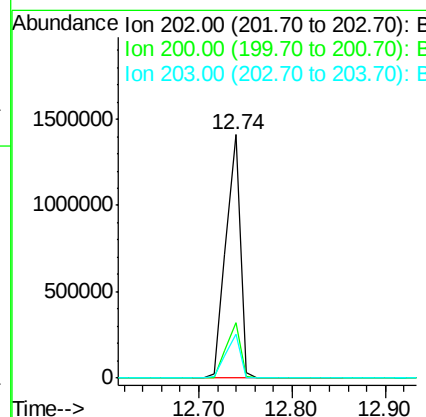
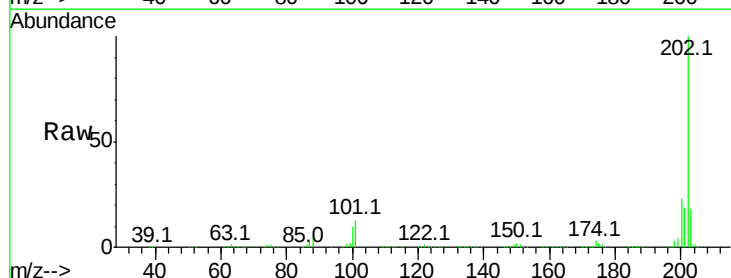
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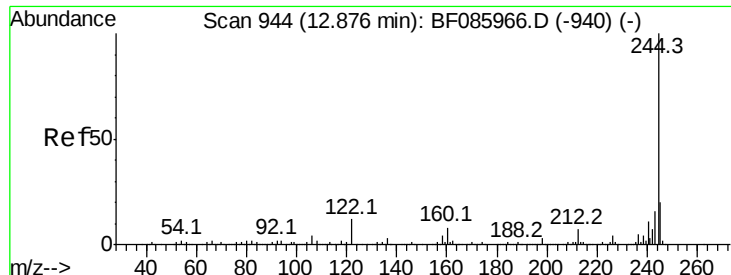
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#77
Pyrene
Concen: 64.78 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.8	17.6	26.4	
203	18.0	14.0	21.0	





#78

Terphenyl-d14

Concen: 135.30 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 1857833

Ion Ratio Lower Upper

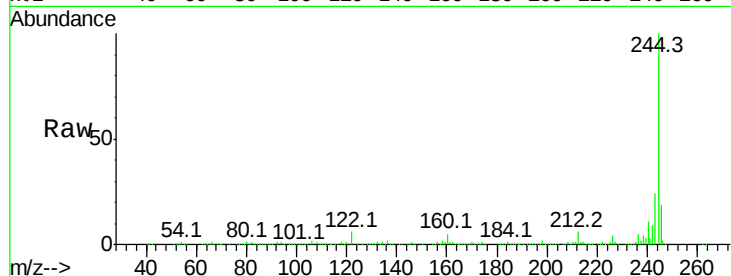
244 100

212 6.3 6.1 9.1

122 5.9 10.2 15.4#

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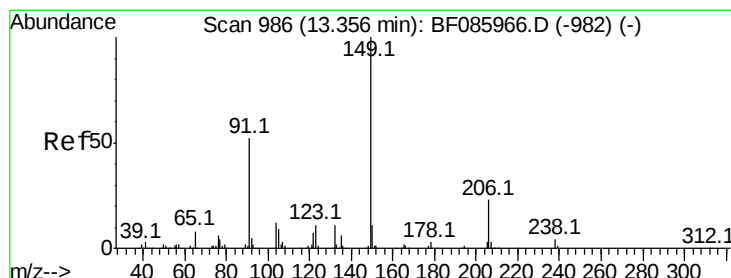
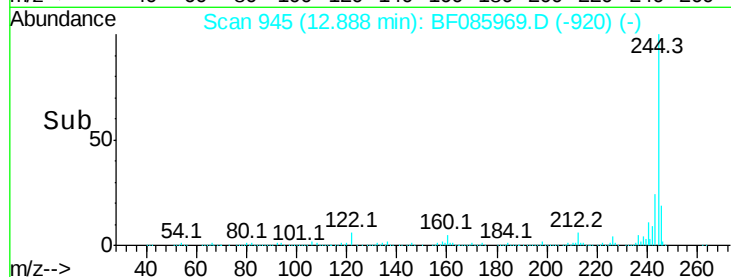
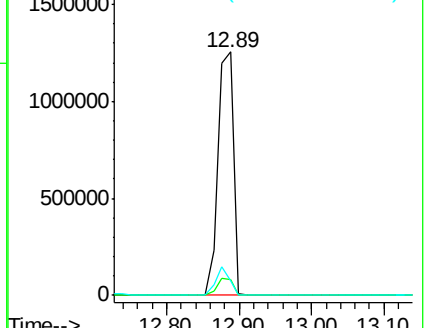
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 75.46 ng

RT: 13.36 min Scan# 986

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

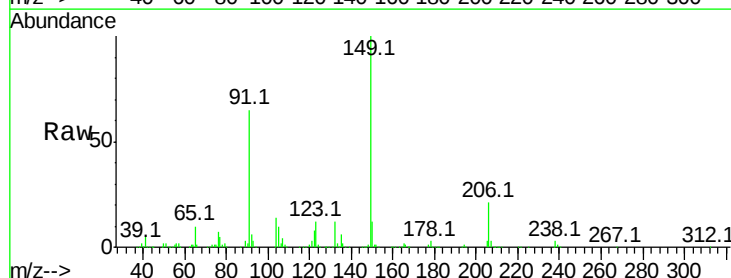
Tgt Ion:149 Resp: 733620

Ion Ratio Lower Upper

149 100

91 64.9 45.8 68.8

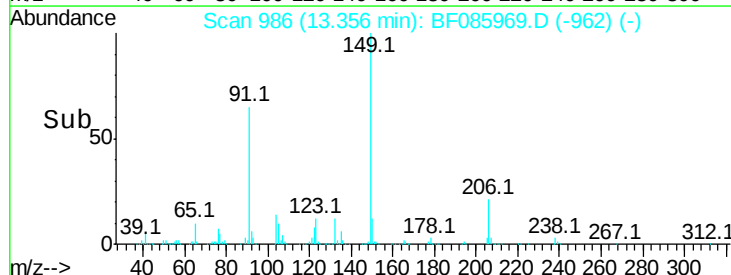
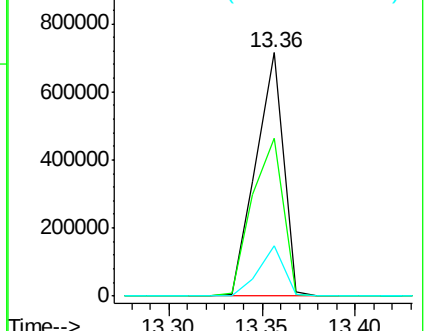
206 20.9 17.8 26.8

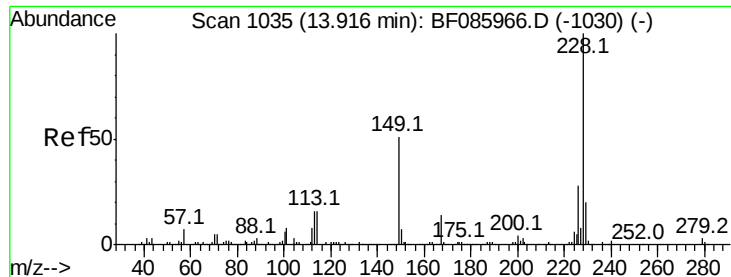


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





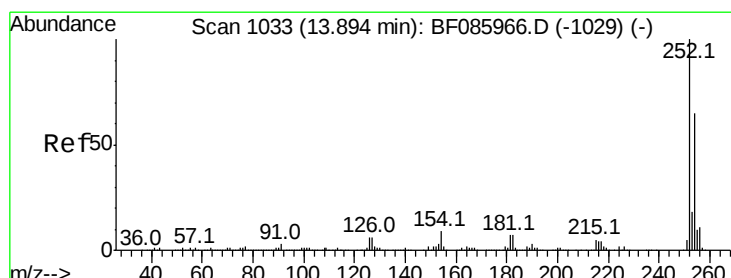
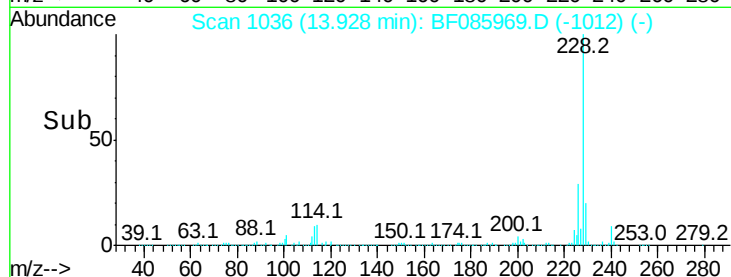
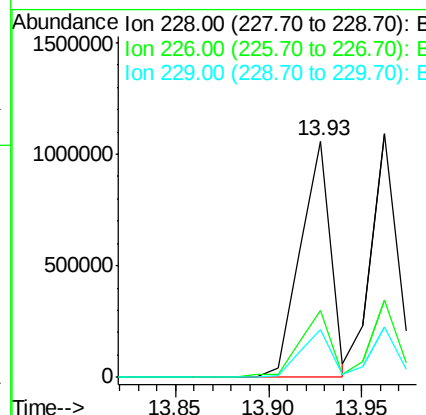
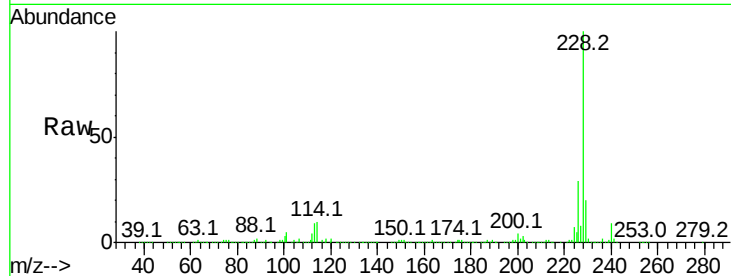
#80
Benzo(a)anthracene
Concen: 74.04 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.1	33.1
229	20.2	16.2	24.4

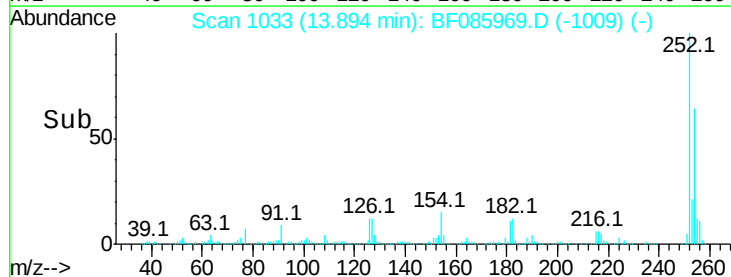
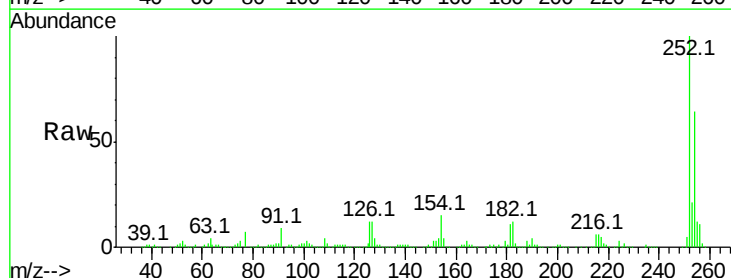
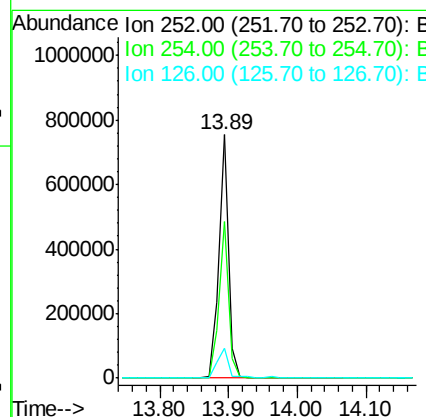
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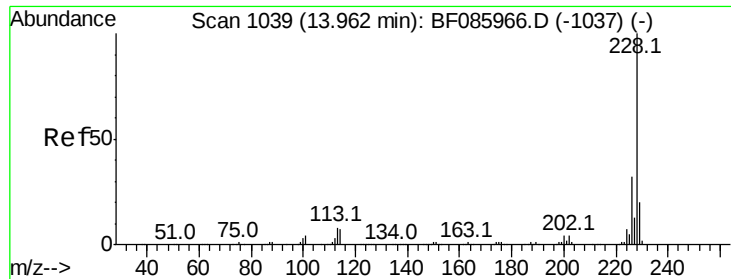
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#81
3,3'-Dichlorobenzidine
Concen: 67.57 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	12.1	11.8	17.6





#82

Chrysene

Concen: 66.09 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1071902

Ion Ratio Lower Upper

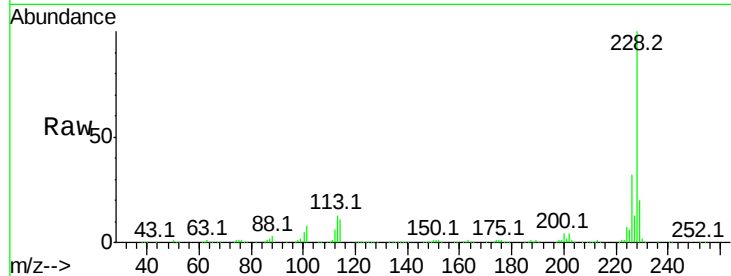
228 100

226 32.0 25.0 37.6

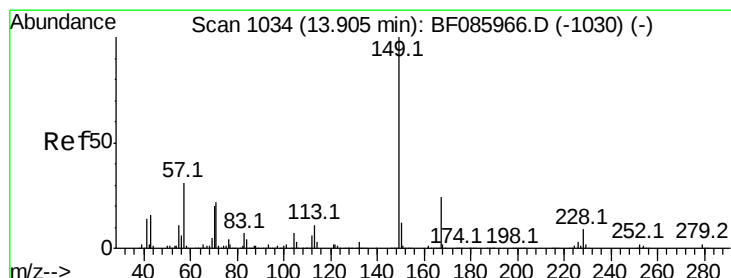
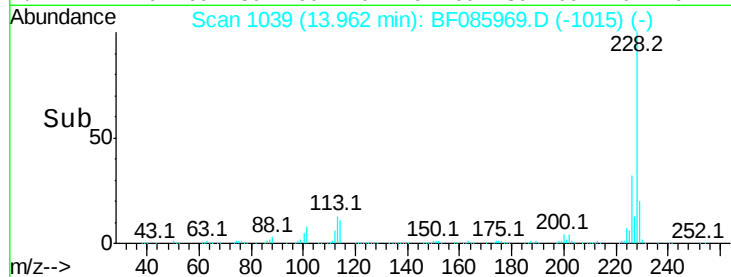
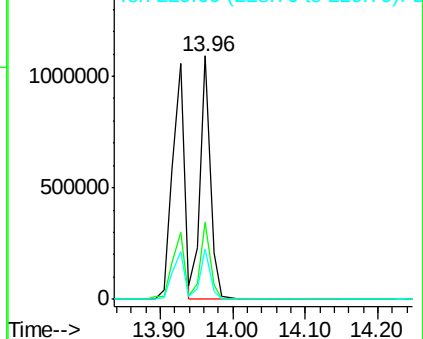
229 20.5 15.7 23.5

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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



#83

Bis(2-ethylhexyl)phthalate

Concen: 74.59 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

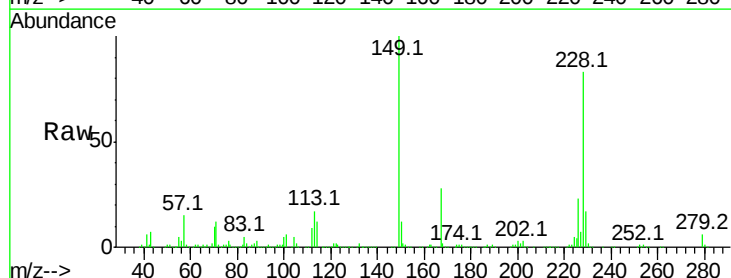
Tgt Ion:149 Resp: 868225

Ion Ratio Lower Upper

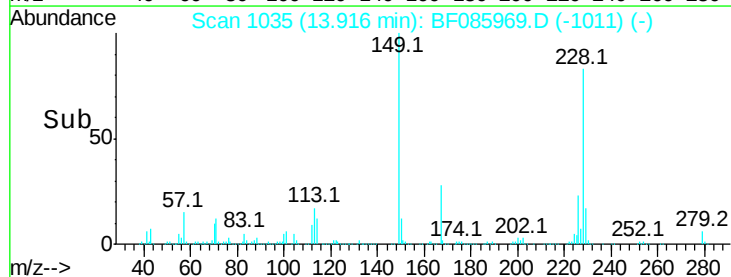
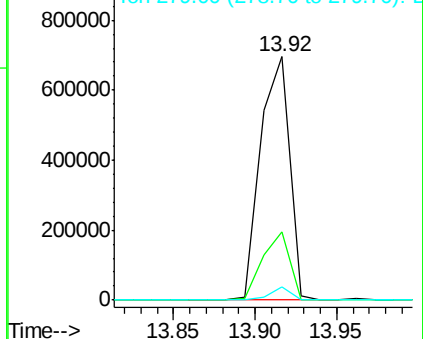
149 100

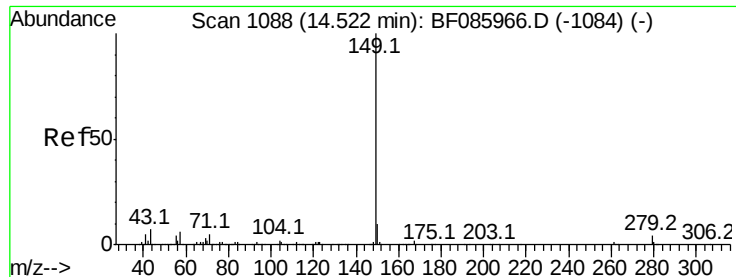
167 28.2 19.4 29.2

279 5.6 1.5 2.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 79.80 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

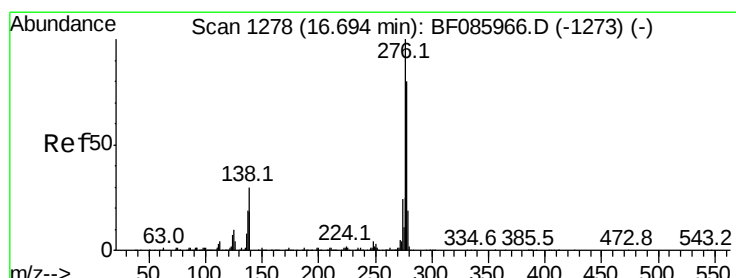
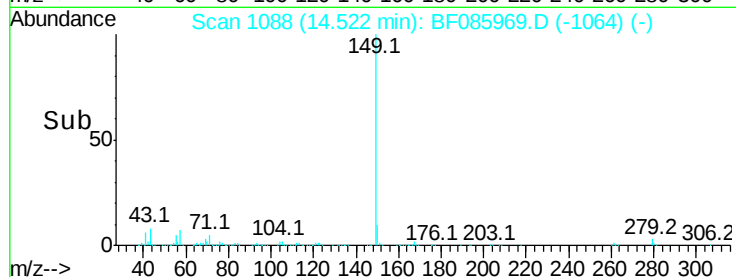
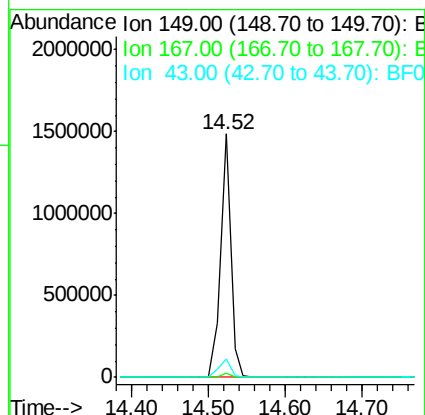
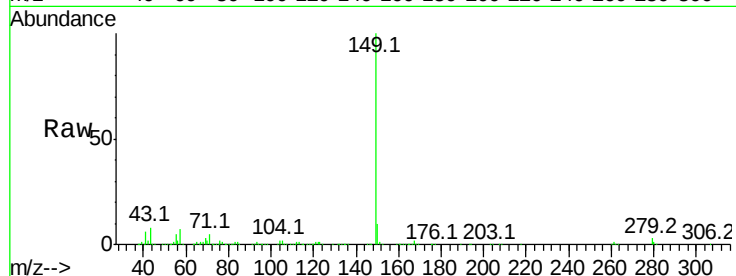
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	1381190
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	7.1	10.7

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#85

Indeno(1,2,3-cd)pyrene

Concen: 77.38 ng

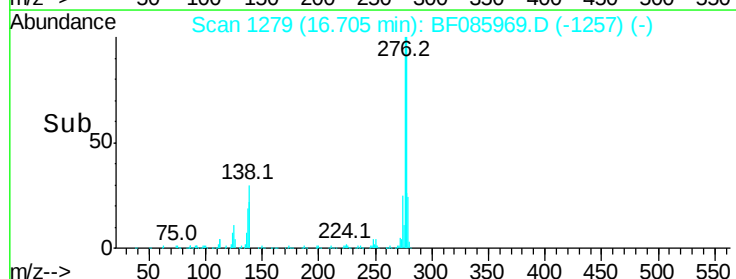
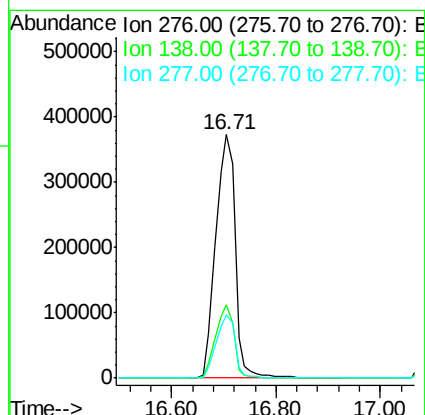
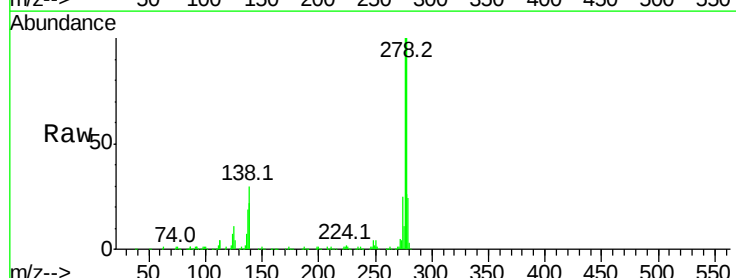
RT: 16.71 min Scan# 1279

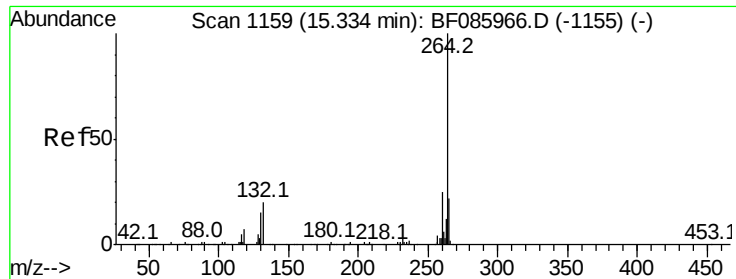
Delta R.T. -0.05 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:	276	Resp:	969209
Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.2	36.4
277	25.3	20.0	30.0





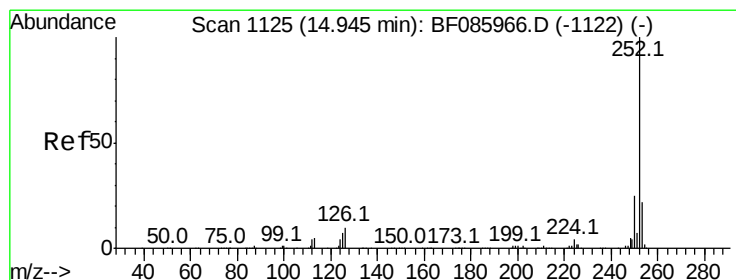
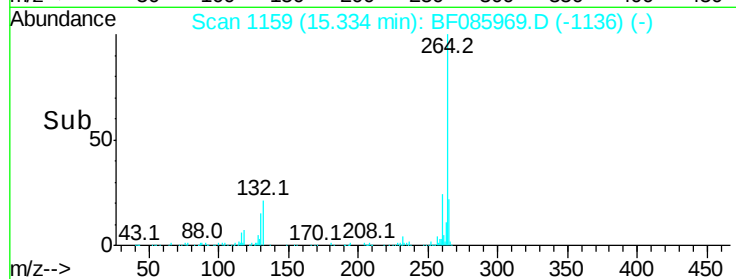
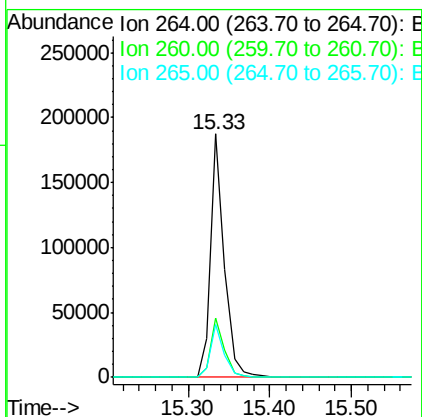
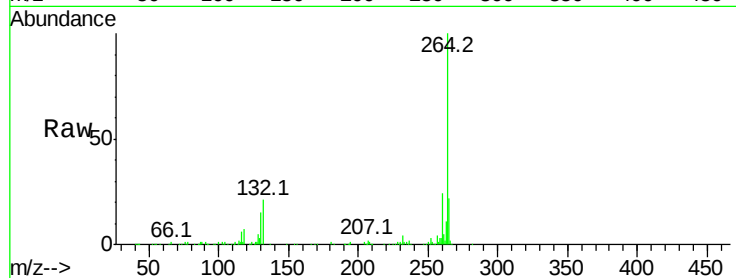
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.04 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.7	17.2	25.8

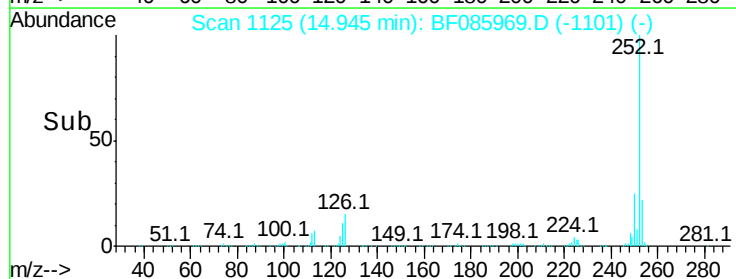
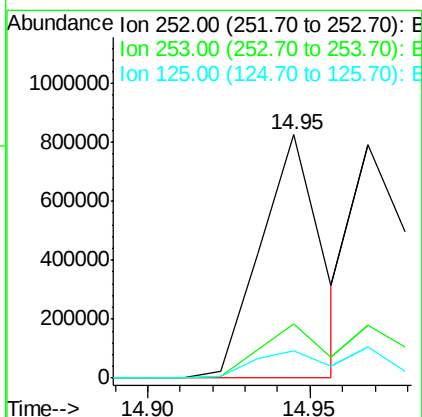
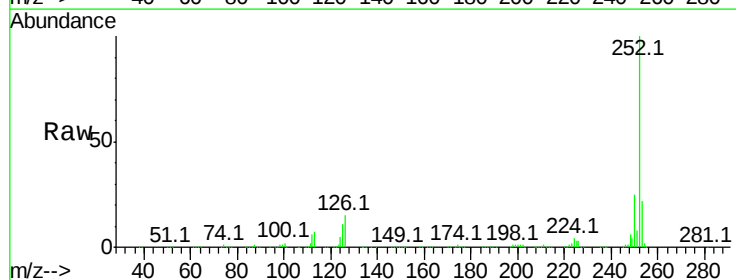
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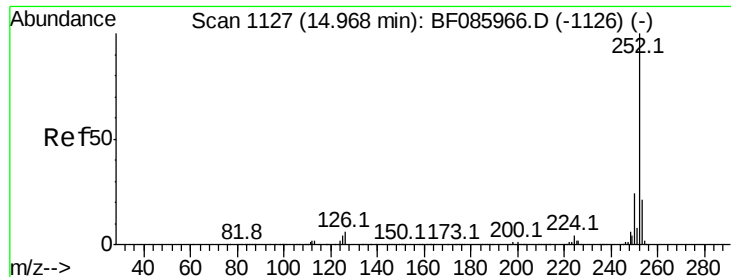
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4/4/2016 7:33:01 PM



#87
Benzo(b)fluoranthene
Concen: 77.88 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.1	10.3	15.5





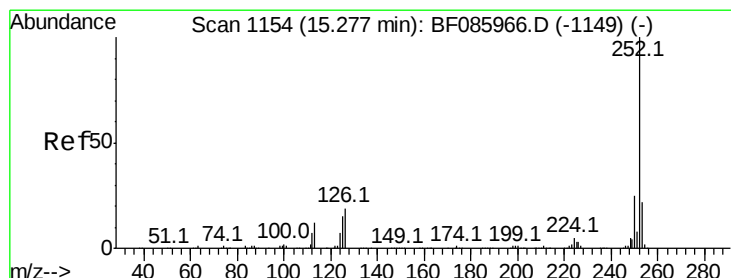
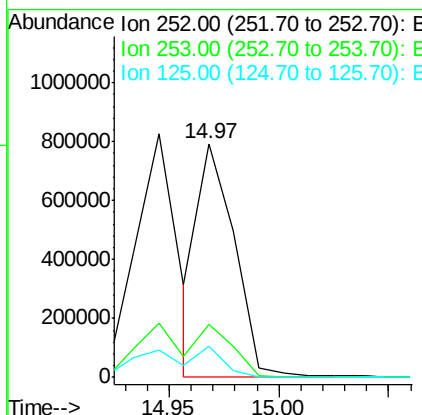
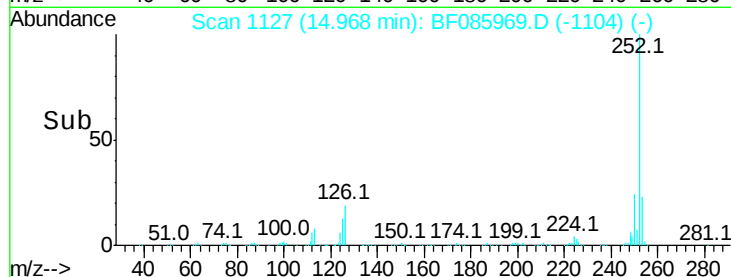
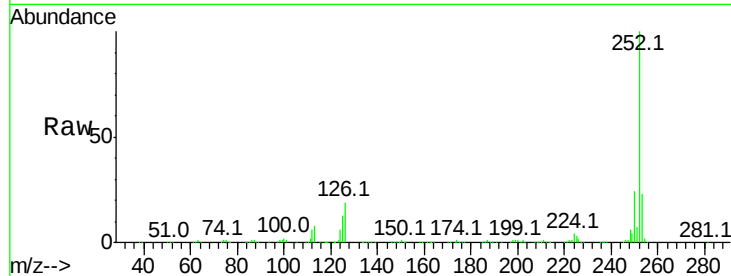
#88
Benzo(k)fluoranthene
Concen: 73.08 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.04 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	13.2	7.7	11.5

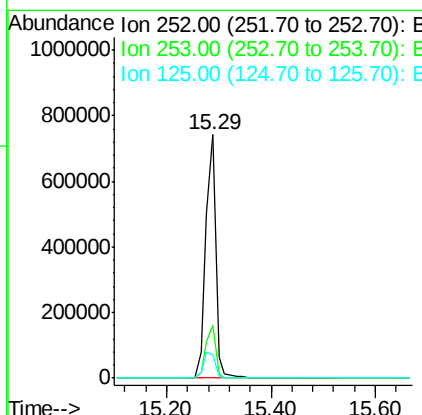
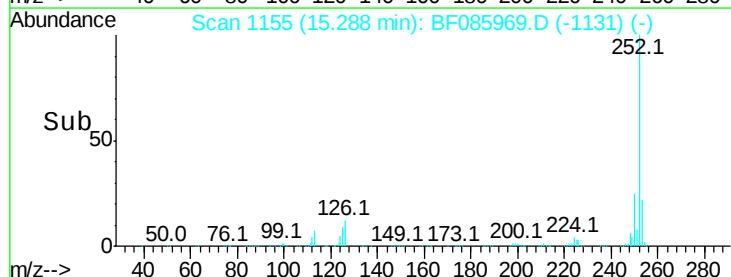
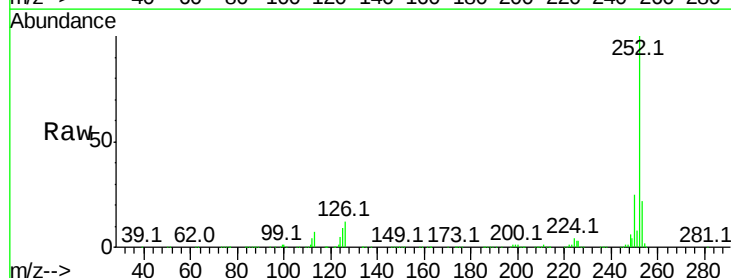
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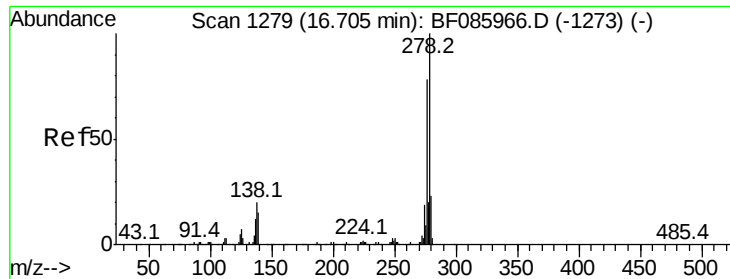
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#89
Benzo(a)pyrene
Concen: 78.77 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.4	10.3	15.5





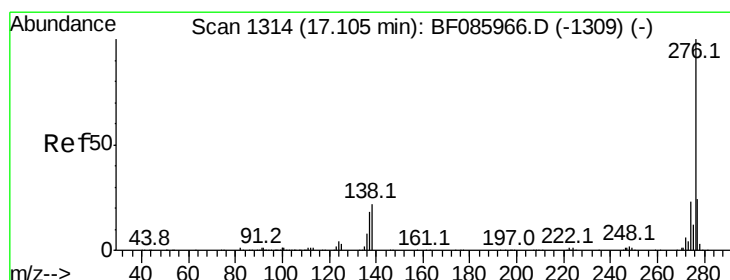
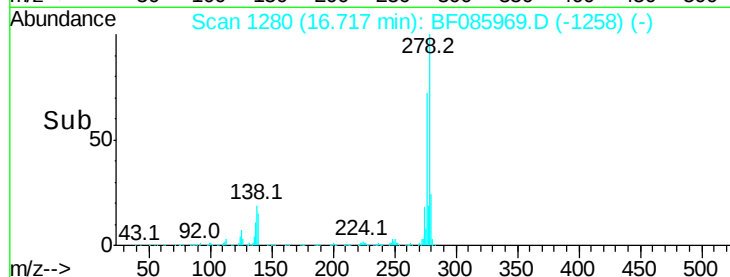
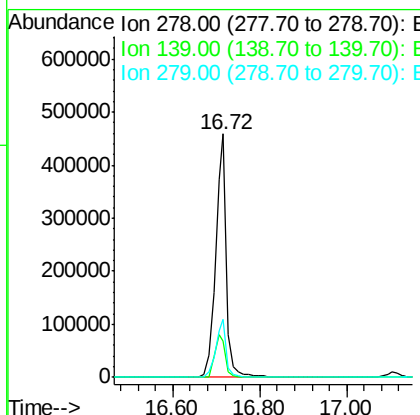
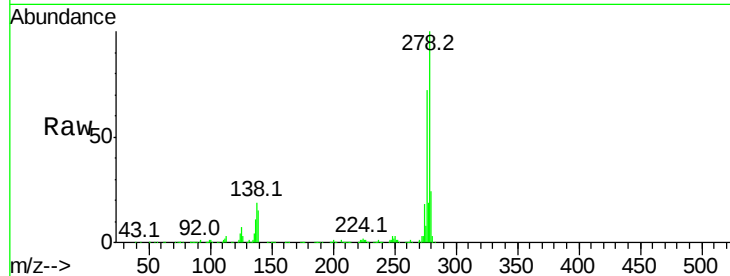
#90
Dibenzo(a,h)anthracene
Concen: 70.44 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.4	21.6
279	23.8	19.1	28.7

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4/4/2016 7:33:01 PM



#91
Benzo(g,h,i)perylene
Concen: 66.59 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.06 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	27.5	22.6	34.0

