

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085974.D
 Acq On : 1 Apr 2016 21:15
 Operator : UM/SJ
 Sample : PB89334BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:42:36 PM

Quant Time: Apr 01 23:28:54 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 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	101860	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	410715	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	198687	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	369175	20.00	ng	0.00
75) Chrysene-d12	13.93	240	321203	20.00	ng	0.00
86) Perylene-d12	15.33	264	262698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	731437	122.74	ng	0.01
7) Phenol-d6	6.42	99	866518	114.48	ng	0.00
23) Nitrobenzene-d5	7.34	82	569808	81.82	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	217904	116.85	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1026717	85.92	ng	0.00
78) Terphenyl-d14	12.88	244	952432	69.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	84422	29.88	ng	98
3) Pyridine	3.09	79	218605	34.56	ng	99
4) n-Nitrosodimethylamine	3.04	42	102837	36.98	ng	99
6) Aniline	6.44	93	154403	15.55	ng	# 93
8) 2-Chlorophenol	6.56	128	259918	36.57	ng	93
9) Benzaldehyde	6.33	77	116860	28.69	ng	91
10) Phenol	6.43	94	348566	40.37	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	228586	33.43	ng	96
12) 1,3-Dichlorobenzene	6.72	146	262265	34.82	ng	99
13) 1,4-Dichlorobenzene	6.78	146	268709	34.63	ng	99
14) 1,2-Dichlorobenzene	6.94	146	257182	36.01	ng	99
15) Benzyl Alcohol	6.92	79	191714	39.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	293041	35.08	ng	93
17) 2-Methylphenol	7.04	107	207866	37.10	ng	98
18) Hexachloroethane	7.28	117	98457	34.50	ng	# 81
19) n-Nitroso-di-n-propylamine	7.20	70	175137	37.33	ng	99
20) 3+4-Methylphenols	7.20	107	264233	38.77	ng	# 82
22) Acetophenone	7.18	105	337573	34.96	ng	# 94
24) Nitrobenzene	7.36	77	248659	32.64	ng	97
25) Isophorone	7.60	82	472864	34.40	ng	100
26) 2-Nitrophenol	7.68	139	131799	36.15	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	248616	37.97	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	313256	38.83	ng	99
29) 2,4-Dichlorophenol	7.93	162	201893	36.47	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	219563	35.34	ng	94
31) Naphthalene	8.08	128	706633	34.20	ng	99
32) Benzoic acid	7.86	122	142382	29.64	ng	98
33) 4-Chloroaniline	8.14	127	72024	8.63	ng	99
34) Hexachlorobutadiene	8.20	225	114501	34.28	ng	98
35) Caprolactam	8.50	113	68781m	39.17	ng	
36) 4-Chloro-3-methylphenol	8.62	107	222505	35.76	ng	96
37) 2-Methylnaphthalene	8.77	142	516923	38.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	196103	32.84	ng	99
40) Hexachlorocyclopentadiene	8.92	237	148957	71.93	ng	99

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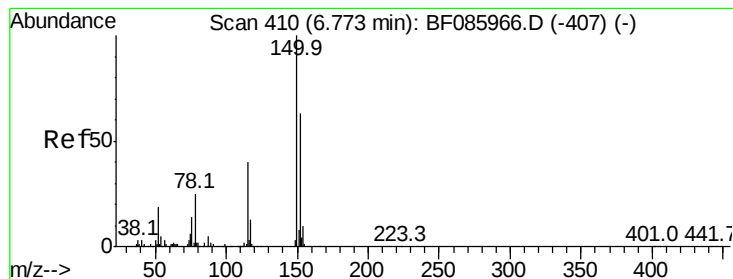
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	136161	35.51	nq	96
43) 2,4,5-Trichlorophenol	9.10	196	137844	35.40	nq	98
45) 1,1'-Biphenyl	9.23	154	562516	32.83	nq	99
46) 2-Chloronaphthalene	9.26	162	437613	35.24	nq	100
47) 2-Nitroaniline	9.36	65	132006	36.33	nq	# 80
48) Acenaphthylene	9.68	152	731282	36.76	nq	99
49) Dimethylphthalate	9.54	163	507875	34.49	nq	100
50) 2,6-Dinitrotoluene	9.61	165	123889	39.76	nq	# 75
51) Acenaphthene	9.85	154	432752	36.58	nq	100
52) 3-Nitroaniline	9.78	138	48380	12.88	nq	85
53) 2,4-Dinitrophenol	9.89	184	124553	64.58	nq	# 67
54) Dibenzofuran	10.02	168	629395	40.28	nq	100
55) 4-Nitrophenol	9.95	139	175297	79.19	nq	98
56) 2,4-Dinitrotoluene	10.01	165	138944	35.29	nq	# 33
57) Fluorene	10.36	166	508847	38.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	113123	39.02	nq	98
59) Diethylphthalate	10.24	149	500189	33.65	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	232089	37.33	nq	97
61) 4-Nitroaniline	10.38	138	117579	31.79	nq	85
62) Azobenzene	10.51	77	572702	40.23	nq	100
64) 4,6-Dinitro-2-methylphenol	10.42	198	79571	35.57	nq	99
65) n-Nitrosodiphenylamine	10.48	169	454779	39.39	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	145192	38.52	nq	96
67) Hexachlorobenzene	10.91	284	152813	39.21	nq	97
68) Atrazine	11.00	200	138794	37.21	nq	98
69) Pentachlorophenol	11.10	266	141762	77.61	nq	100
70) Phenanthrene	11.32	178	780201	38.74	nq	100
71) Anthracene	11.37	178	725230	34.37	nq	99
72) Carbazole	11.53	167	670047	36.95	nq	99
73) Di-n-butylphthalate	11.86	149	874275	38.91	nq	100
74) Fluoranthene	12.50	202	734913	35.08	nq	100
76) Benzydine	12.62	184	207804	18.34	nq	100
77) Pyrene	12.73	202	737304	32.57	nq	99
79) Butylbenzylphthalate	13.35	149	358588	35.18	nq	# 66
80) Benzo(a)anthracene	13.92	228	636172	33.60	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	84702	6.12	nq	# 98
82) Chrysene	13.95	228	589013	32.30	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	461767	34.14	nq	99
84) Di-n-octyl phthalate	14.52	149	825956	38.24	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	492446	33.28	nq	99
87) Benzo(b)fluoranthene	14.93	252	543652m	32.90	nq	
88) Benzo(k)fluoranthene	14.97	252	605063m	41.35	nq	
89) Benzo(a)pyrene	15.28	252	538521	36.78	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	411207	34.91	nq	98
91) Benzo(g,h,i)perylene	17.09	276	401927	35.26	nq	96

(#) = 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. 0.00 min

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Instrument :

BNA_F

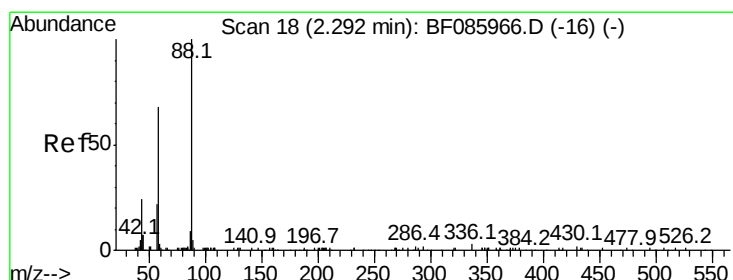
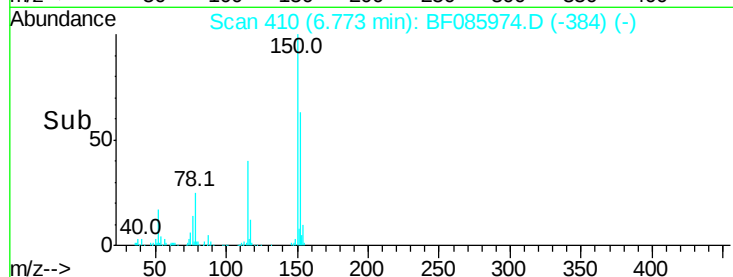
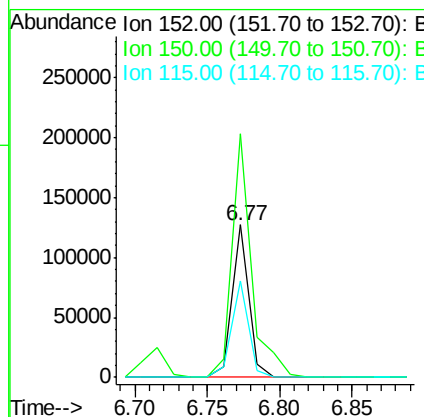
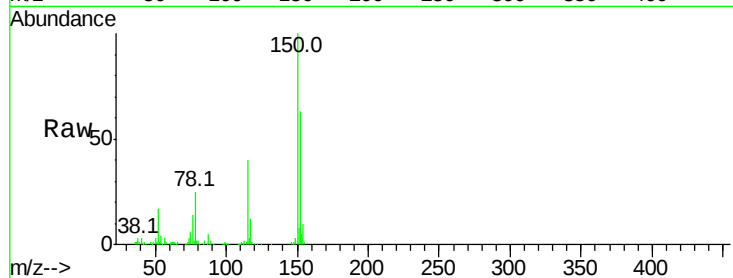
ClientSampleId :

PB89334BS

Tot Ion:	152	Resp:	101860
Ion Ratio	Lower	Upper	
152	100		
150	159.8	124.2	186.2
115	63.4	47.0	70.6

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#2

1,4-Dioxane

Concen: 29.88 ng

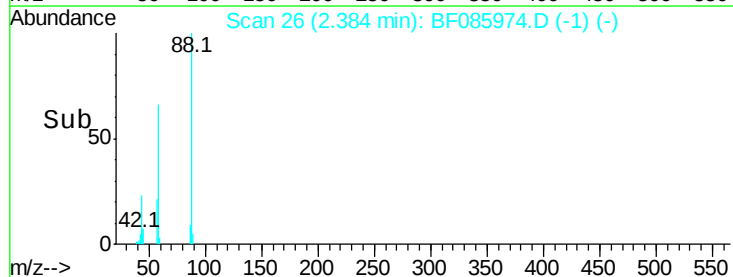
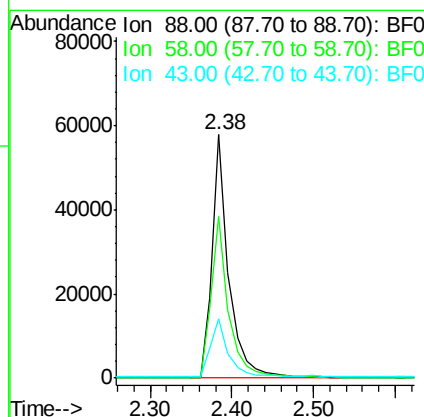
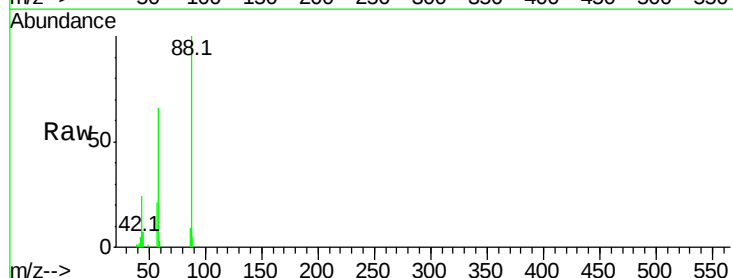
RT: 2.38 min Scan# 26

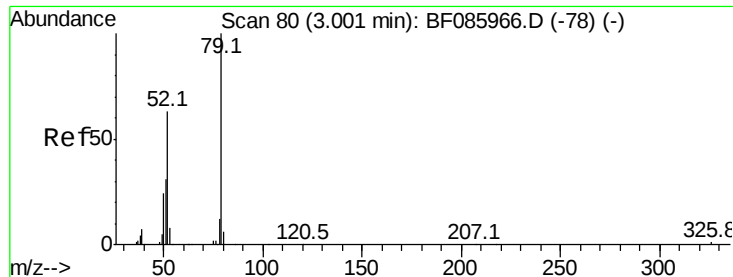
Delta R.T. 0.09 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	88	Resp:	84422
Ion Ratio	Lower	Upper	
88	100		
58	69.6	54.2	81.2
43	25.4	19.3	28.9





#3

Pvridine

Concen: 34.56 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.09 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

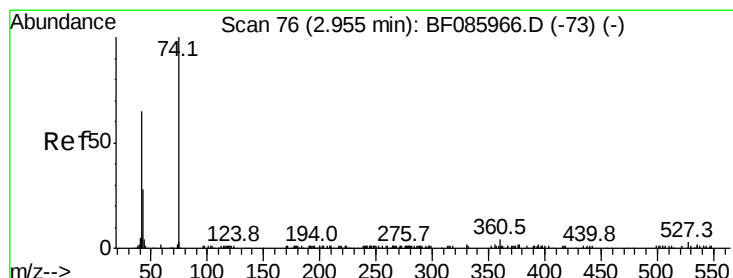
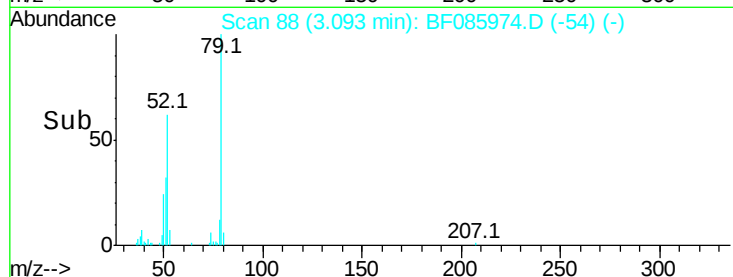
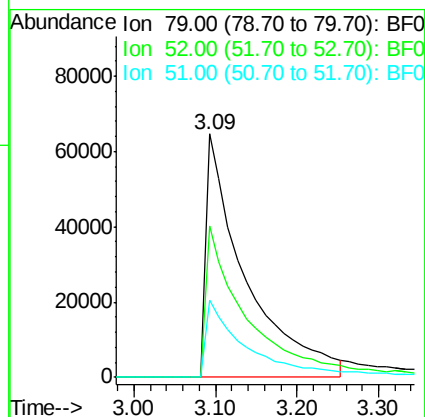
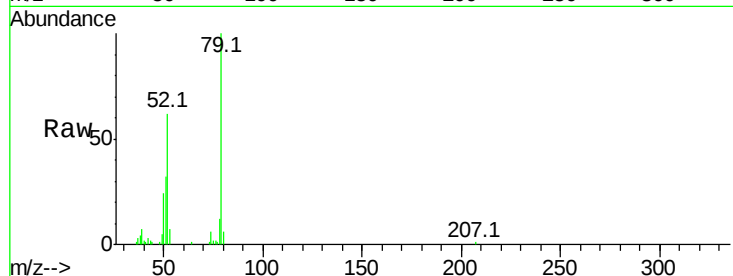
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Tot Ion	79	Resp	218605
Ion Ratio	Lower	Upper	
79	100		
52	62.3	49.8	74.6
51	31.7	24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 36.98 ng

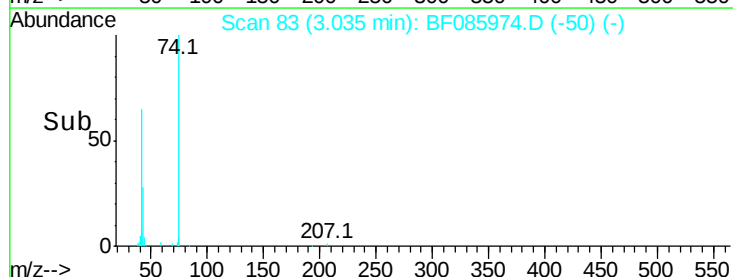
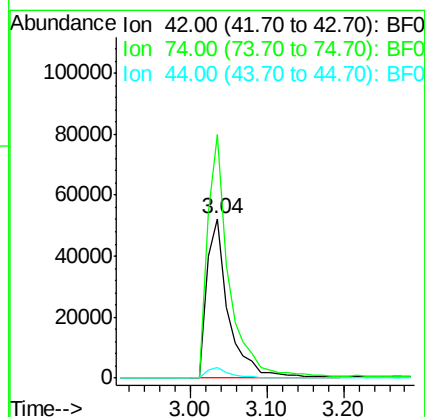
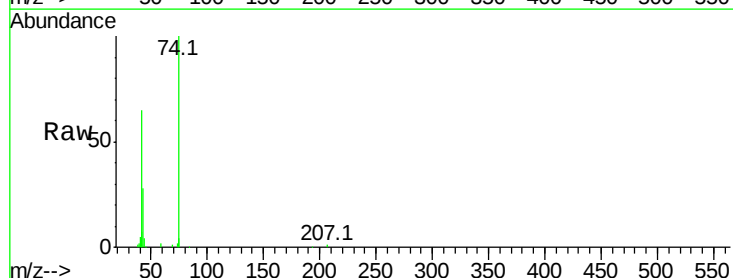
RT: 3.04 min Scan# 83

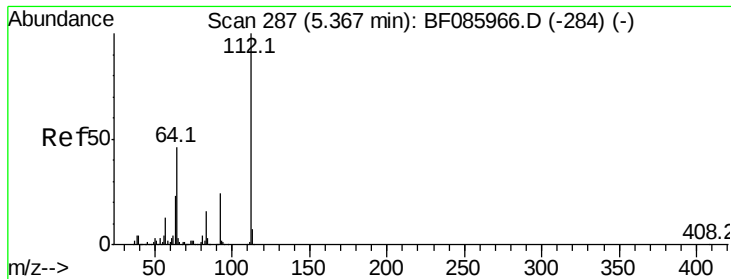
Delta R.T. 0.08 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion	42	Resp	102837
Ion Ratio	Lower	Upper	
42	100		
74	152.8	121.4	182.2
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 122.74 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

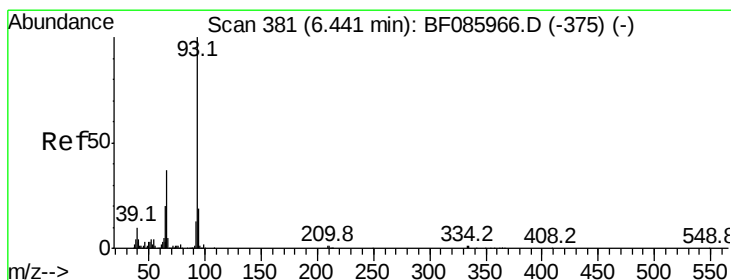
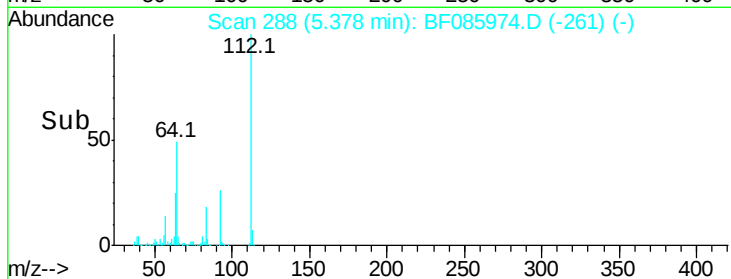
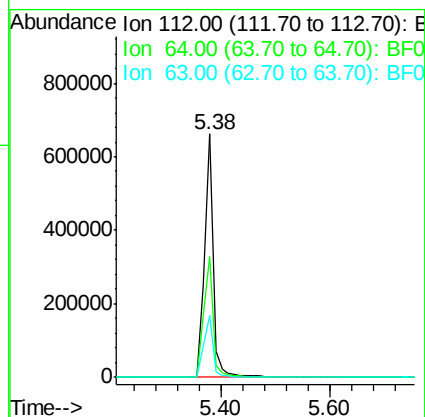
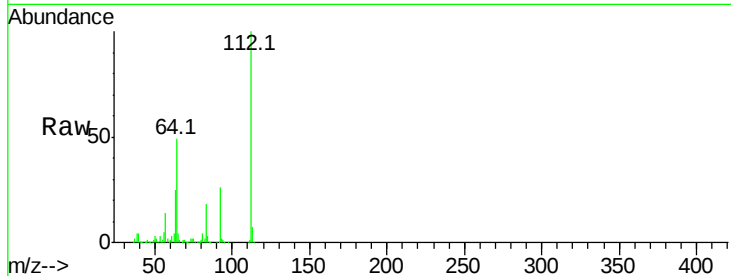
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		731437		
64	49.4	39.9	59.9		
63	25.3	20.2	30.2		



#6

Aniline

Concen: 15.55 ng

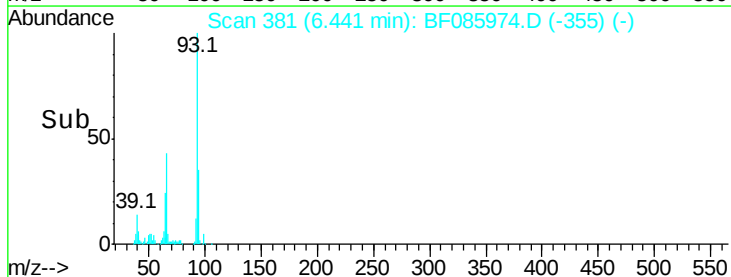
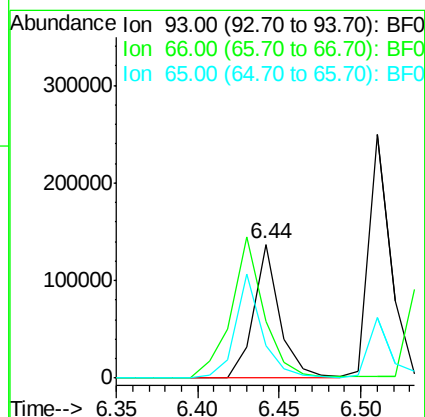
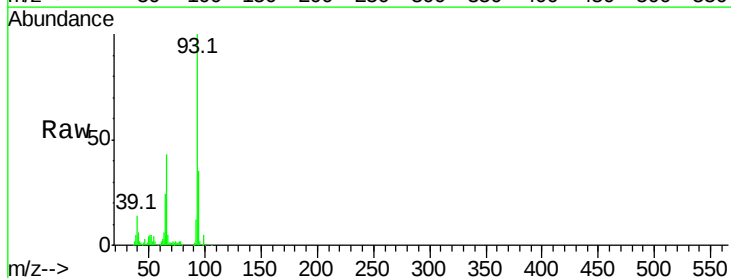
RT: 6.44 min Scan# 381

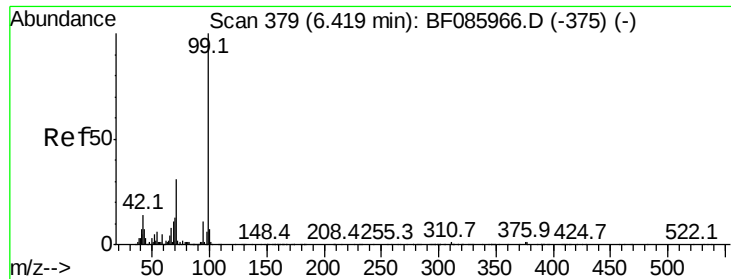
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		154403		
66	42.6	31.4	47.2		
65	24.0	15.7	23.5		





#7

Phenol-d6

Concen: 114.48 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

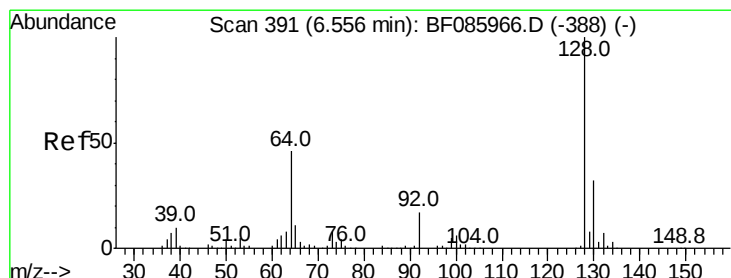
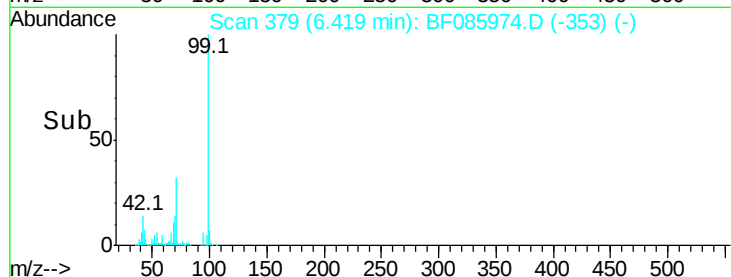
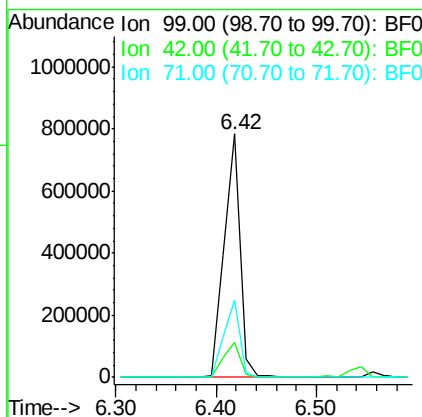
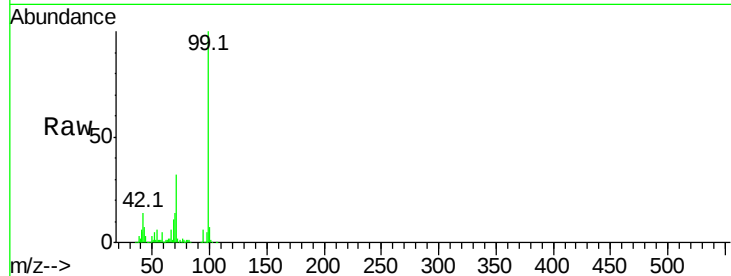
ClientSampleId :

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Tot Ion:	99	Resp:	866518
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.1	16.7
71	31.9	24.9	37.3

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#8

2-Chlorophenol

Concen: 36.57 ng

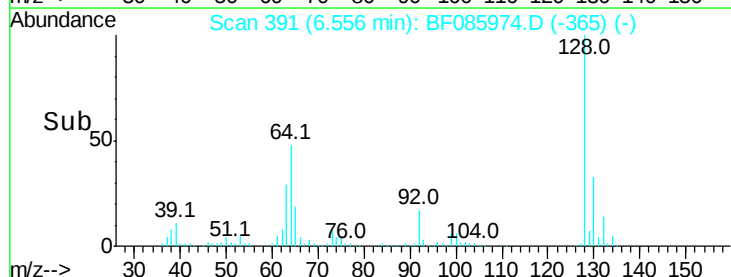
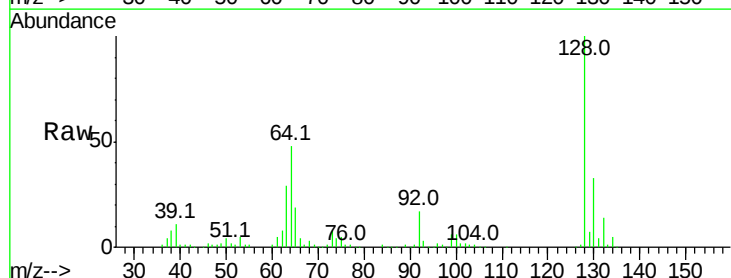
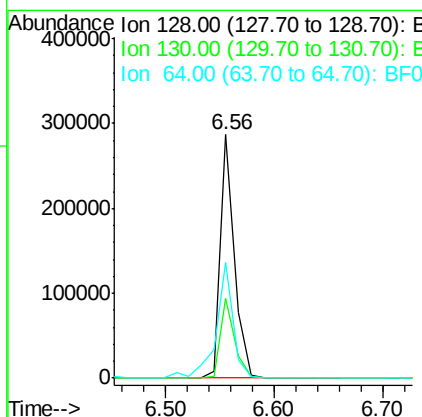
RT: 6.56 min Scan# 391

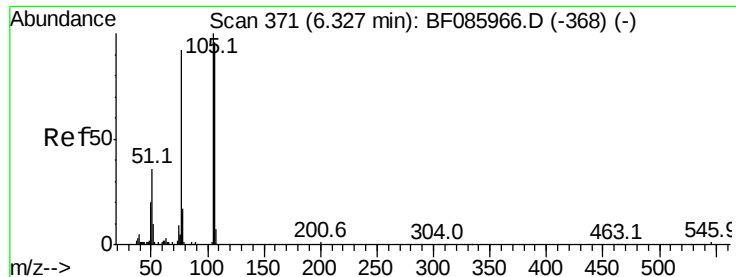
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	128	Resp:	259918
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	47.5	20.2	60.2





#9

Benzaldehyde

Concen: 28.69 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

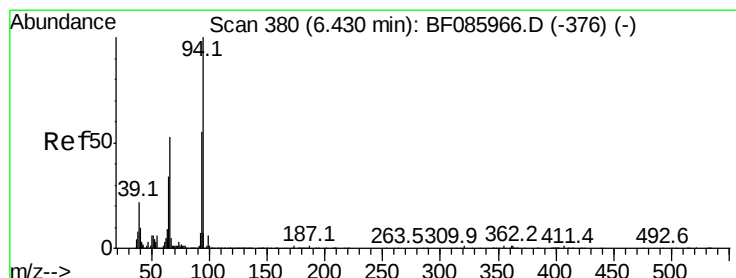
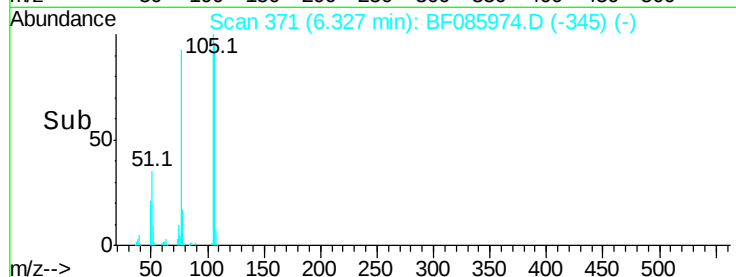
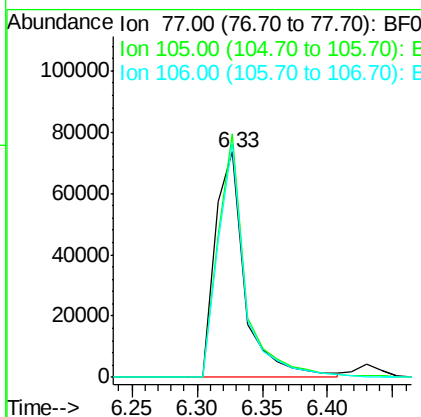
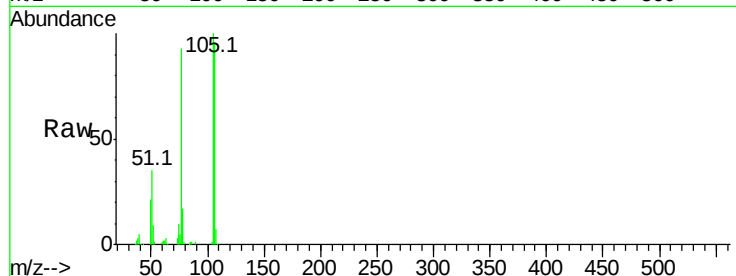
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Tot Ion:	77	Resp:	116860
Ion Ratio	Lower	Upper	
77	100		
105	108.0	80.1	120.1
106	104.1	75.0	115.0



#10

Phenol

Concen: 40.37 ng

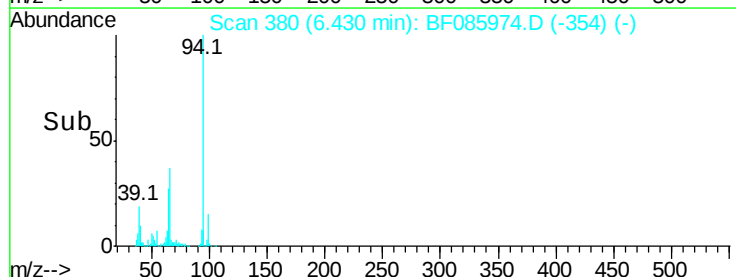
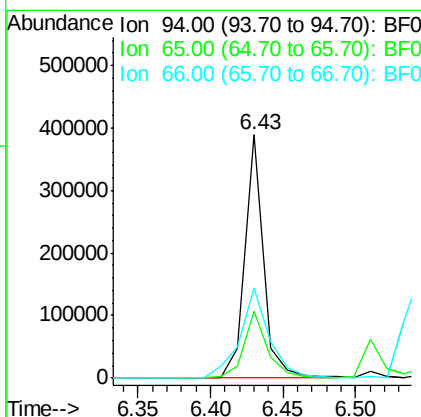
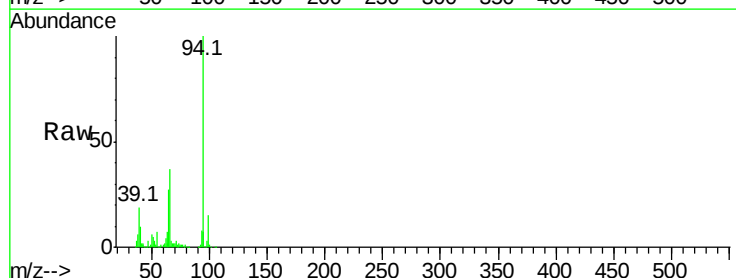
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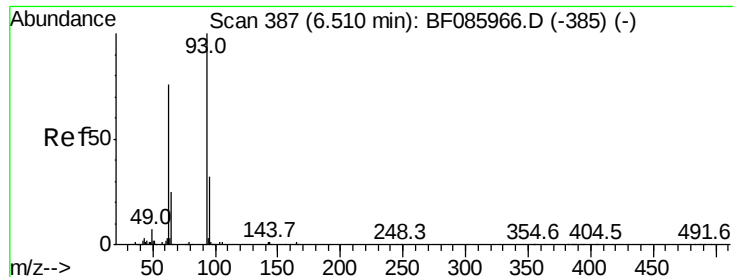
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	94	Resp:	348566
Ion Ratio	Lower	Upper	
94	100		
65	27.3	8.6	48.6
66	37.2	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 33.43 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

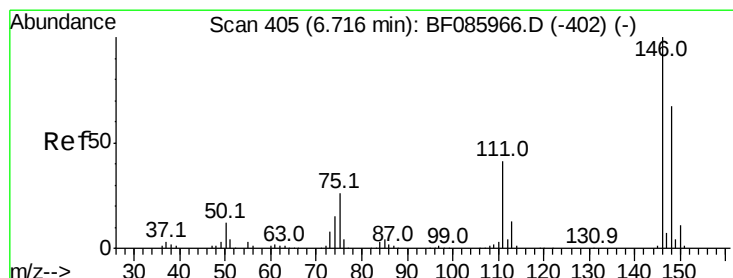
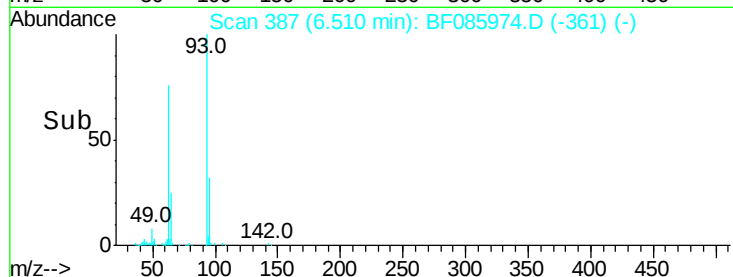
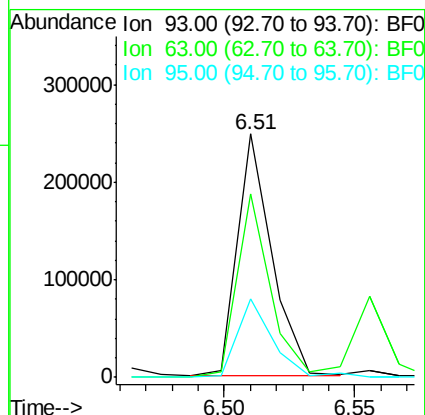
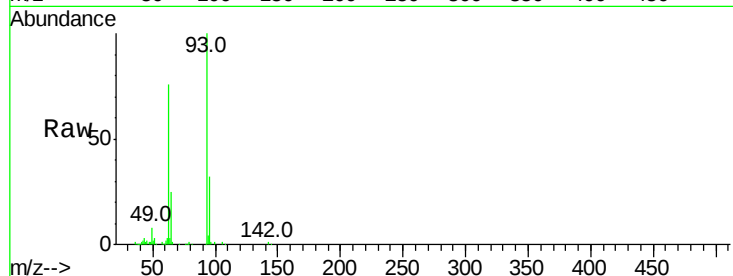
ClientSampleId :

PB89334BS

Tot Ion	93	Resp	228586
Ion Ratio	Lower	Upper	
93	100		
63	75.6	50.9	90.9
95	32.2	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 34.82 ng

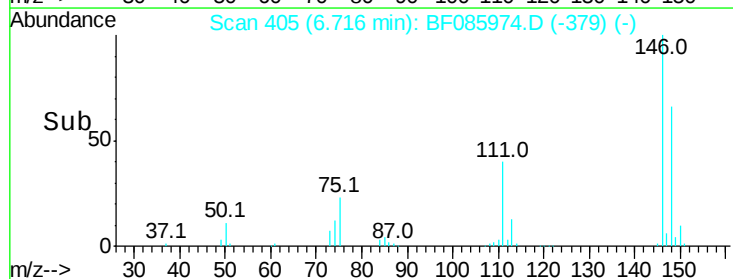
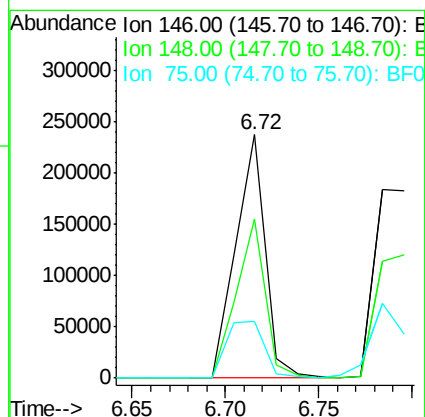
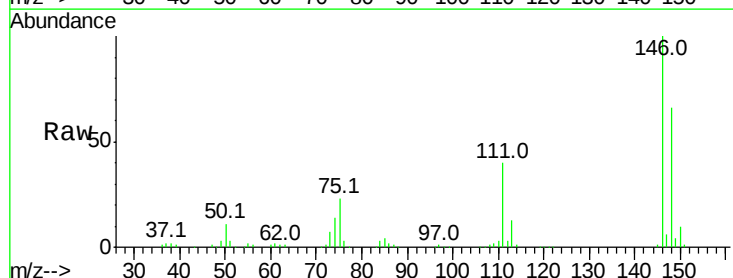
RT: 6.72 min Scan# 405

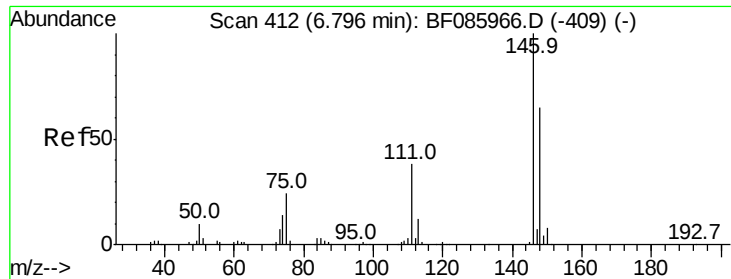
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion	146	Resp	262265
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.3	78.5
75	23.2	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 34.63 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

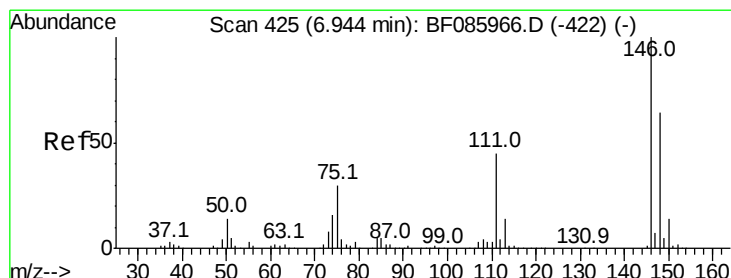
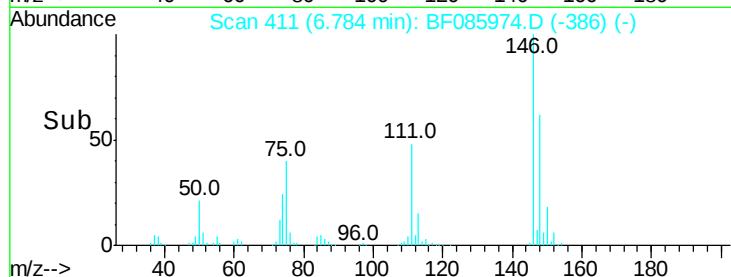
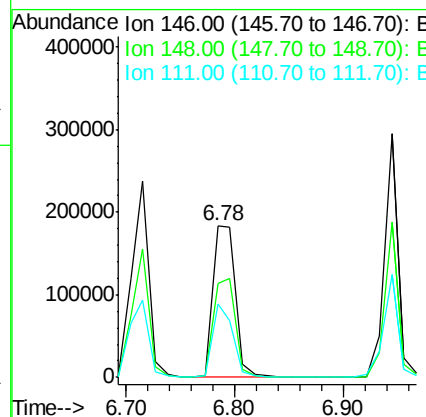
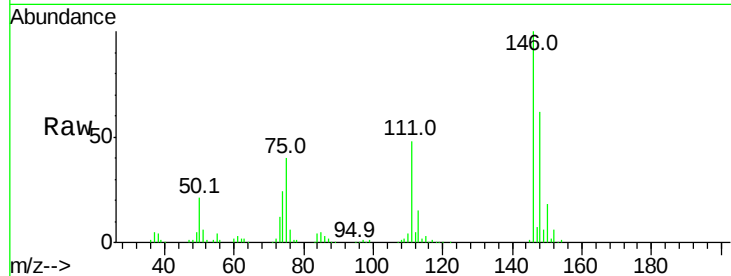
ClientSampled :

PB89334BS

Tot Ion:	146	Resp:	268709
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.6	76.0
111	48.2	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.01 ng

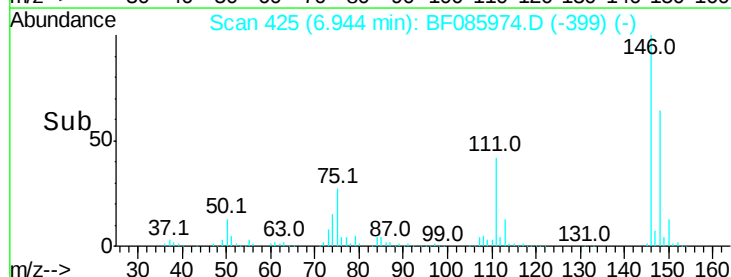
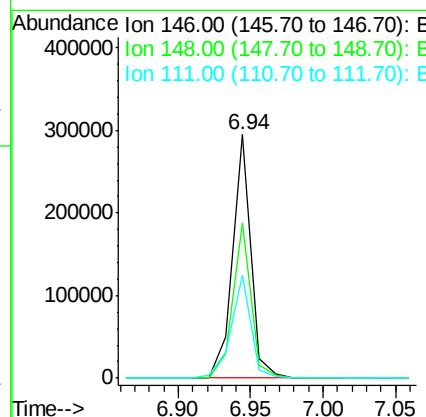
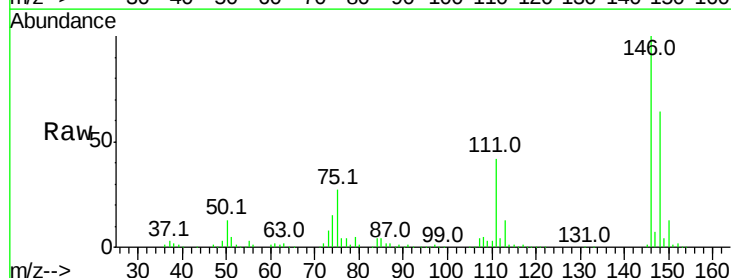
RT: 6.94 min Scan# 425

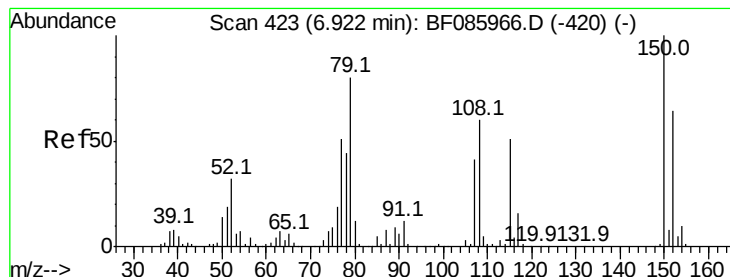
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	146	Resp:	257182
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
111	42.5	34.6	52.0





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

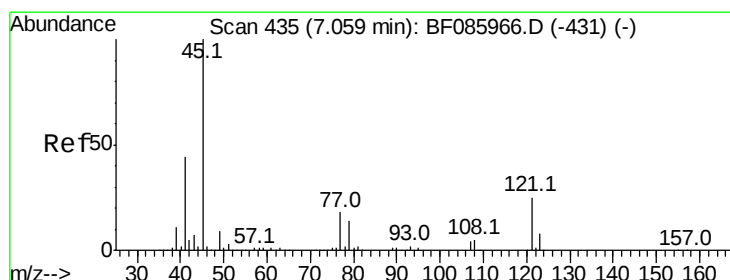
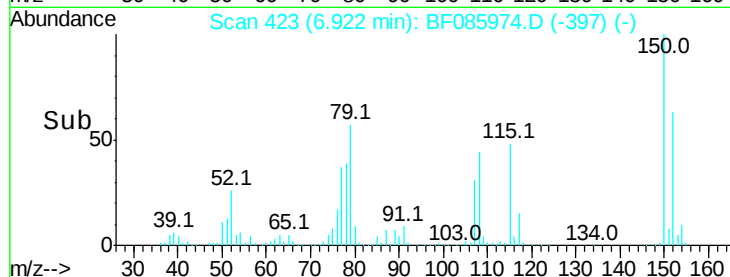
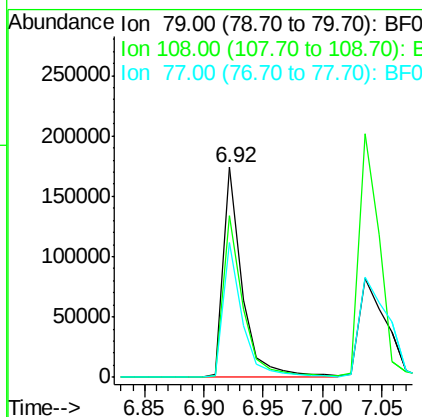
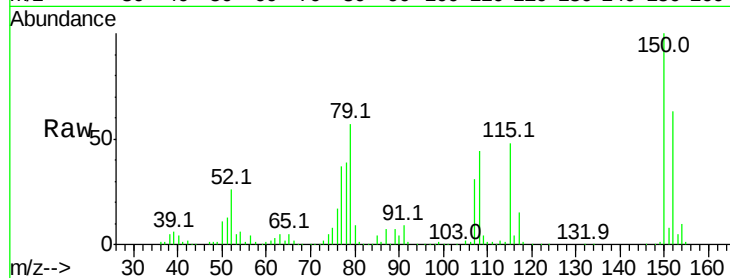
ClientSampled :

PB89334BS

Tot Ion:	79	Resp:	191714
Ion Ratio	Lower	Upper	
79	100		
108	76.8	61.8	92.6
77	64.0	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.08 ng

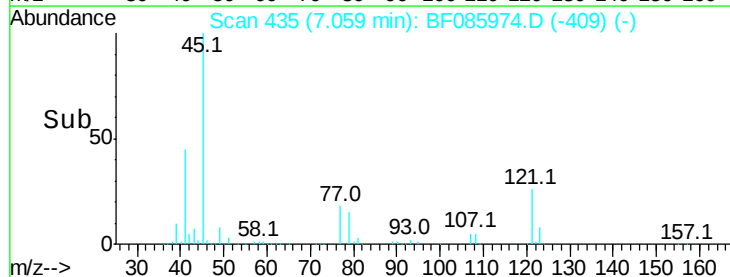
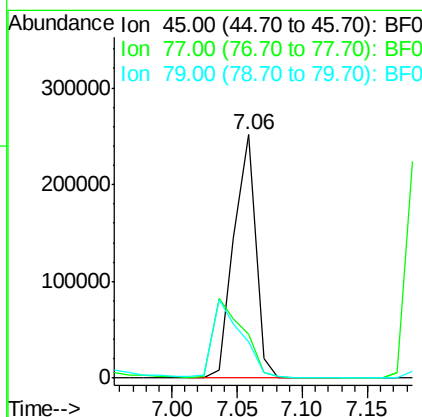
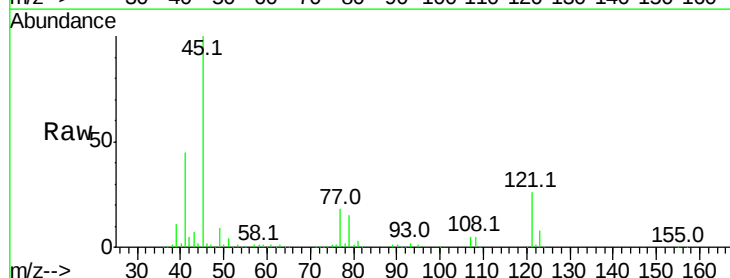
RT: 7.06 min Scan# 435

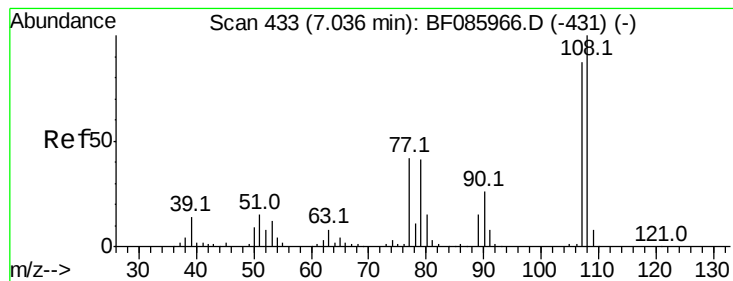
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	45	Resp:	293041
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	35.7
79	15.1	0.0	32.2





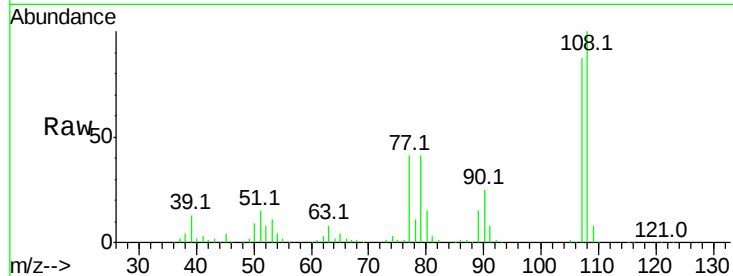
#17
2-Methylphenol
Concen: 37.10 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

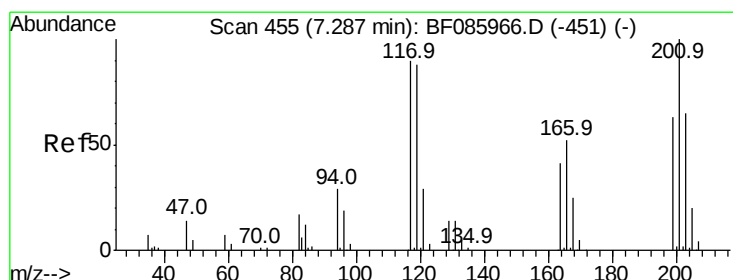
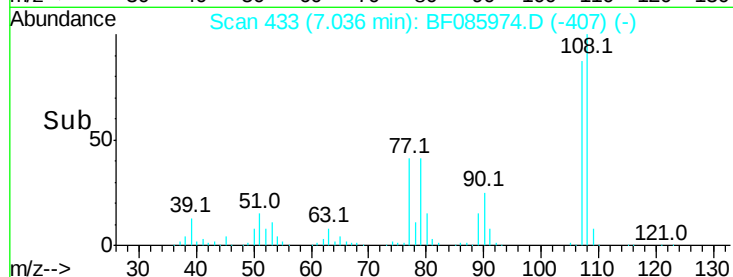
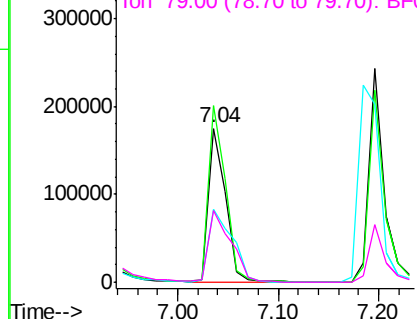
Tot Ion	Ratio	Resp	Lower	Upper
107	100	207866		
108	115.0		91.4	137.0
77	47.1		36.2	54.2
79	46.6		35.8	53.8

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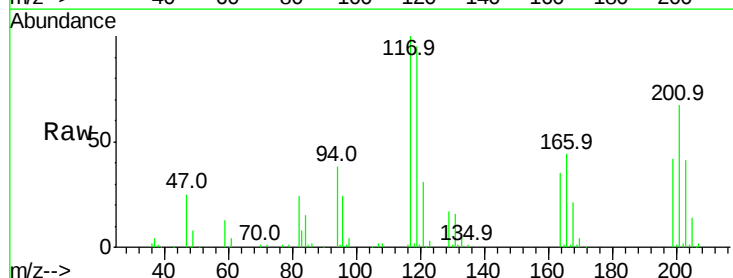


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

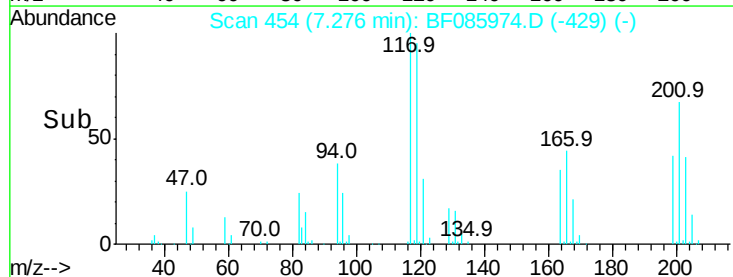
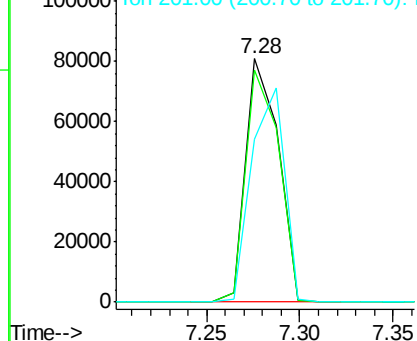


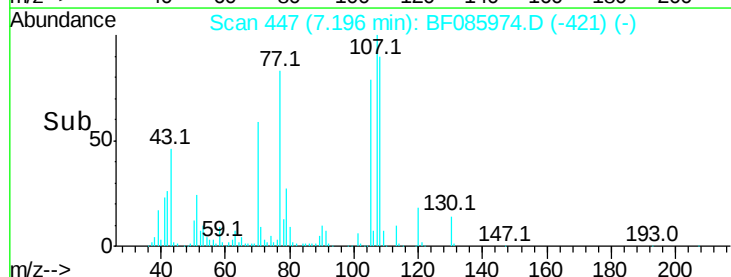
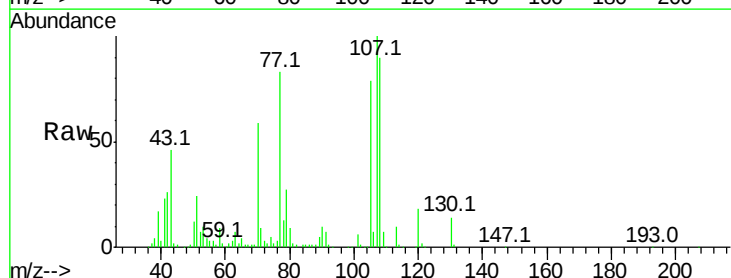
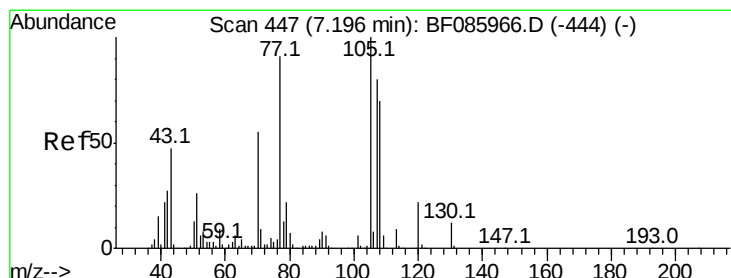
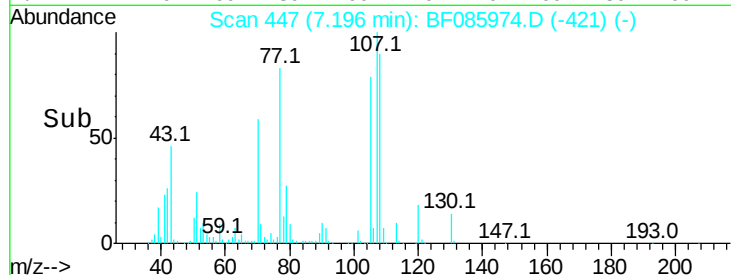
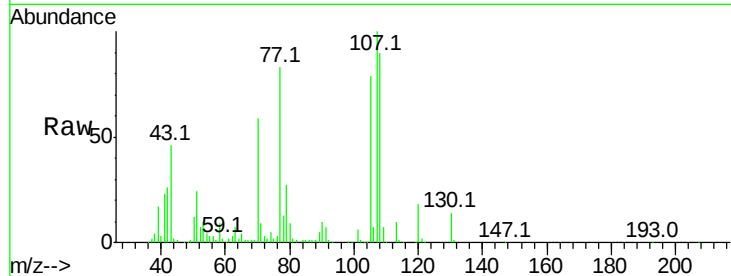
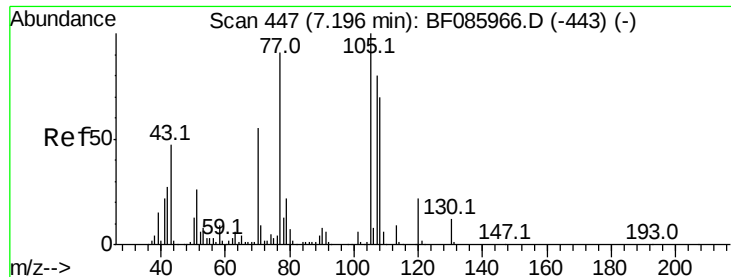
#18
Hexachloroethane
Concen: 34.50 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	98457		
119	95.2		76.7	115.1
201	66.7		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





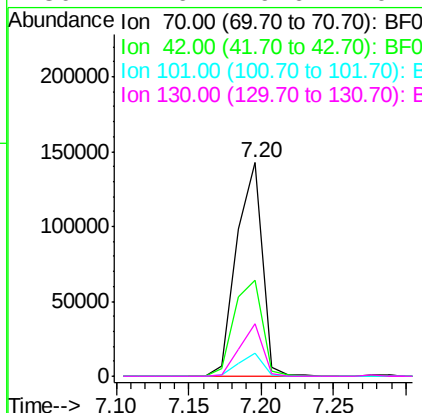
#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		175137		
42	45.0	37.1	55.7		
101	10.7	8.6	12.8		
130	24.6	19.6	29.4		

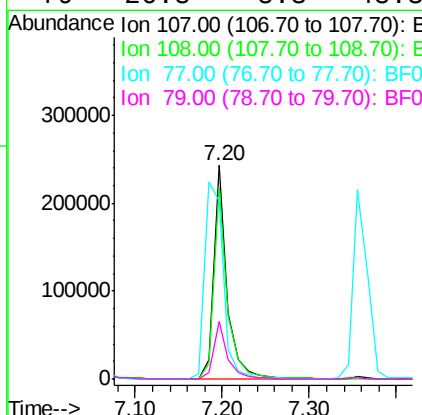
Manual Integrations
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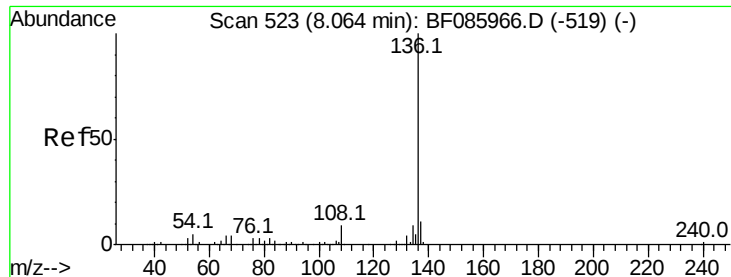
Sohil
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#20
3+4-Methylphenols
Concen: 38.77 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		264233		
108	89.6	69.3	109.3		
77	83.1	101.7	141.7		
79	26.8	8.3	48.3		





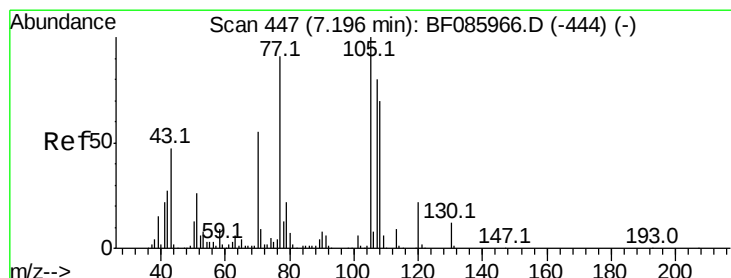
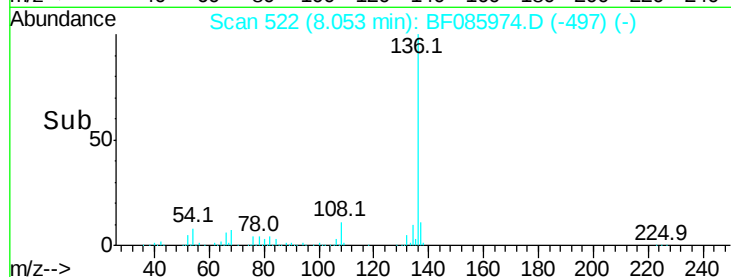
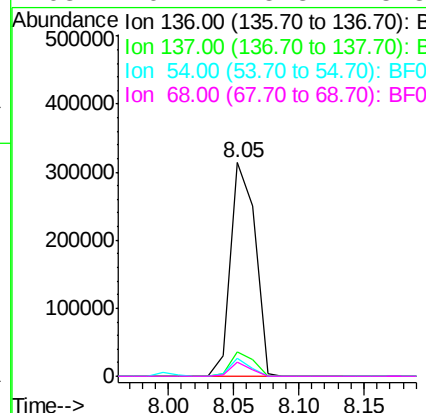
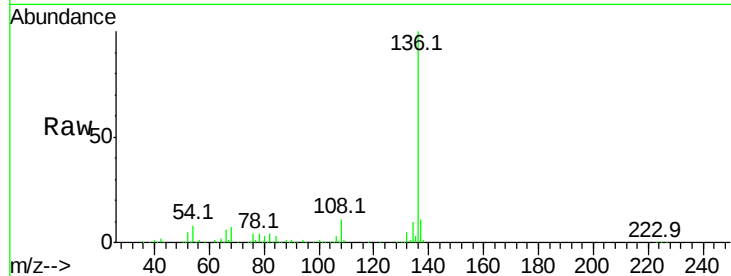
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	8.3	7.4	11.0	
68	6.7	5.8	8.8	

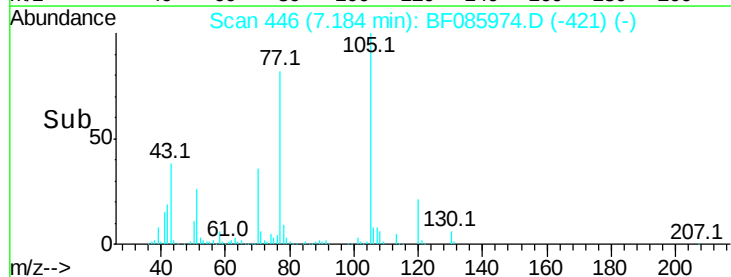
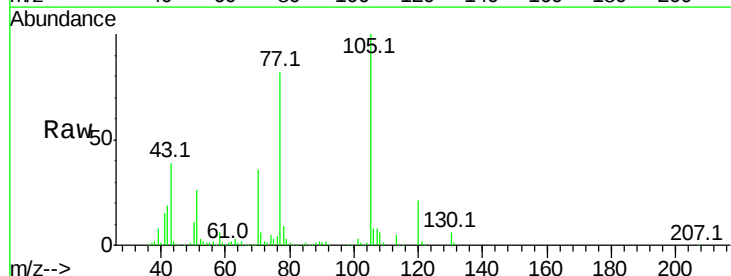
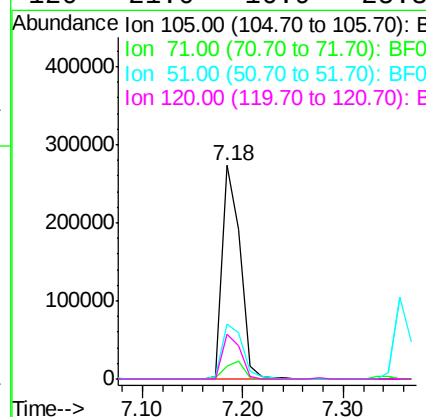
Manual Integrations
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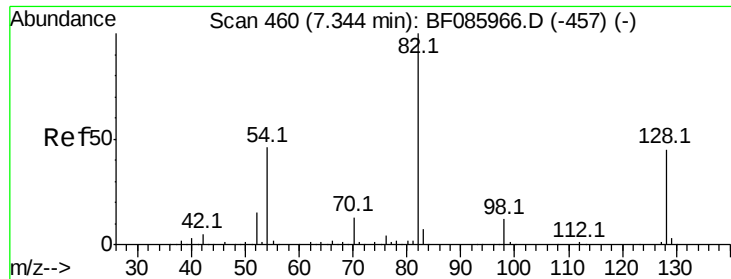
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#22
Acetophenone
Concen: 34.96 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	3.6	5.4#	
51	26.1	25.4	38.0	
120	21.0	16.9	25.3	





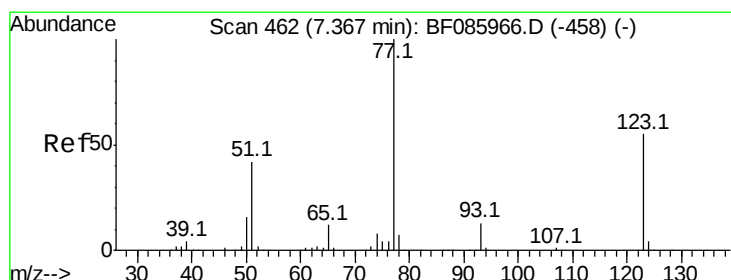
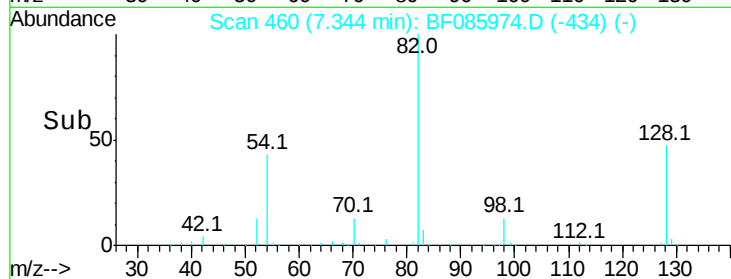
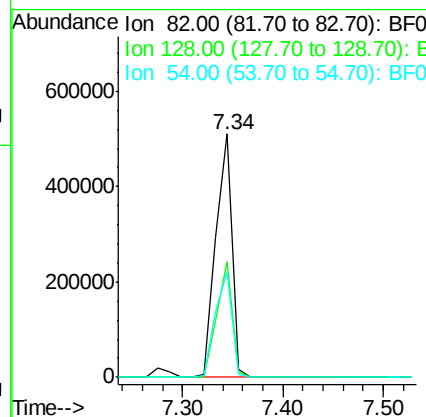
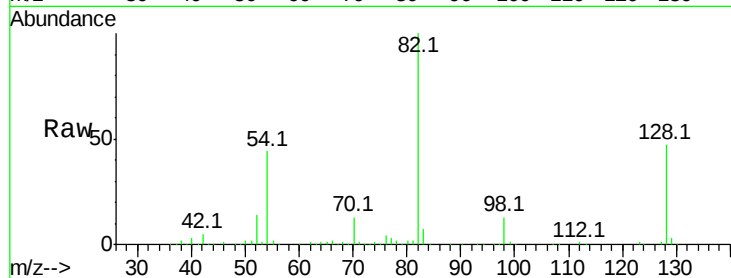
#23
 Nitrobenzene-d5
 Concen: 81.82 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	41.8	62.8	
54	43.5	33.4	50.0	

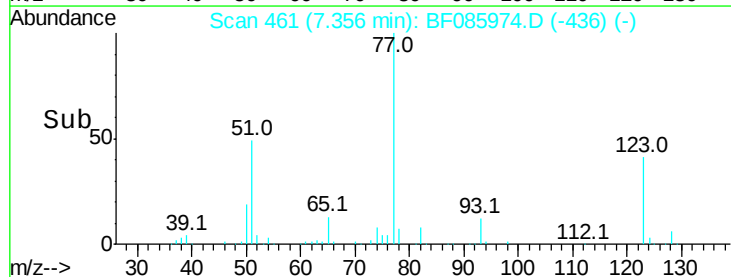
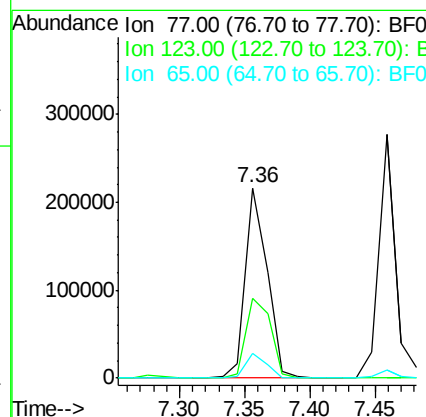
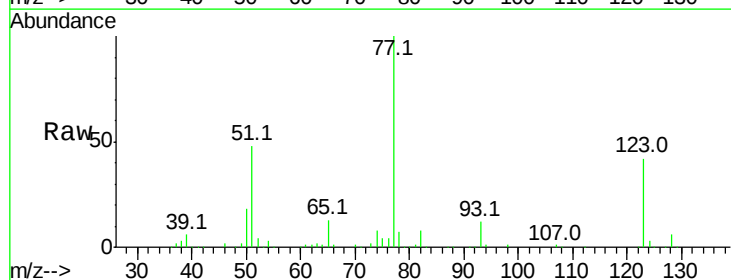
Manual Integrations
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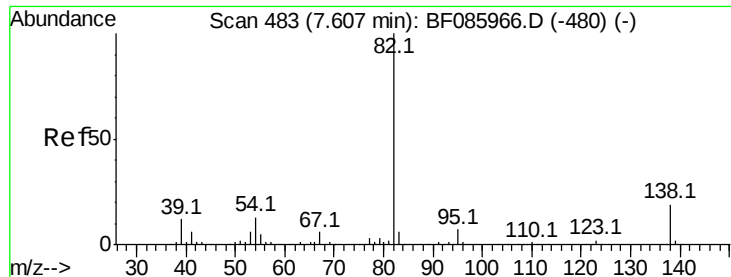
Sohil
 4/4/2016 7:42:36 PM



#24
 Nitrobenzene
 Concen: 32.64 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.8	35.0	52.4	
65	12.8	10.6	16.0	





#25

Isophorone

Concen: 34.40 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

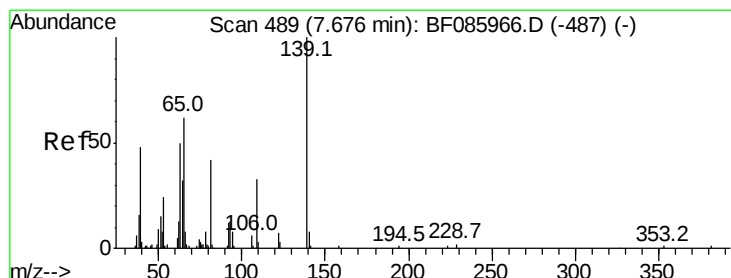
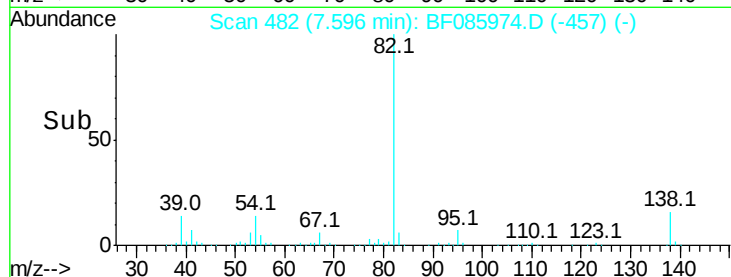
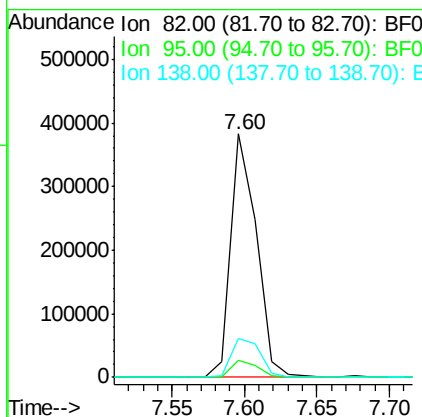
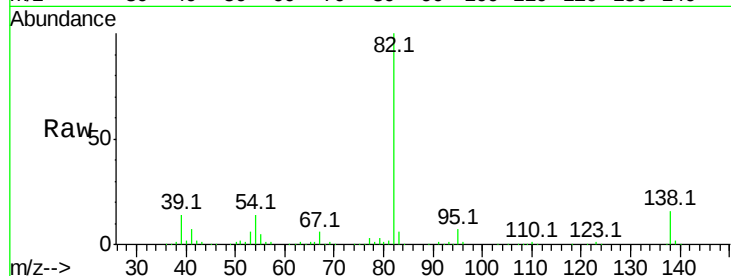
ClientSampleId :

PB89334BS

Tot Ion:	82	Resp:	472864
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	16.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.15 ng

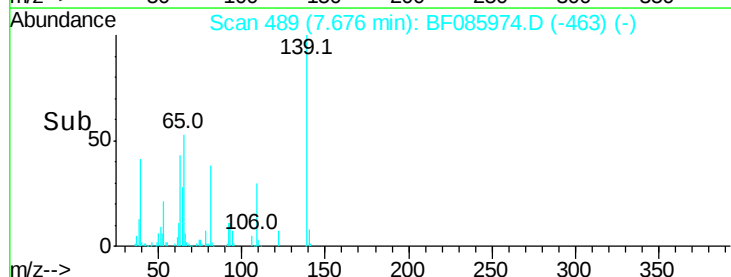
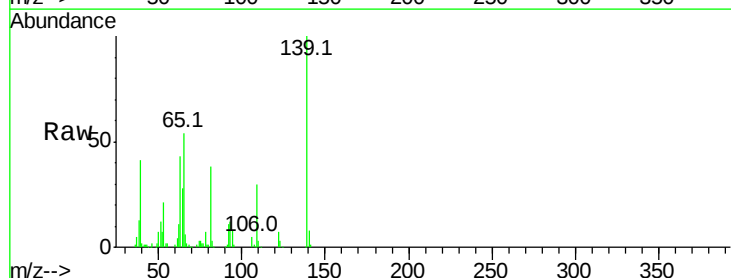
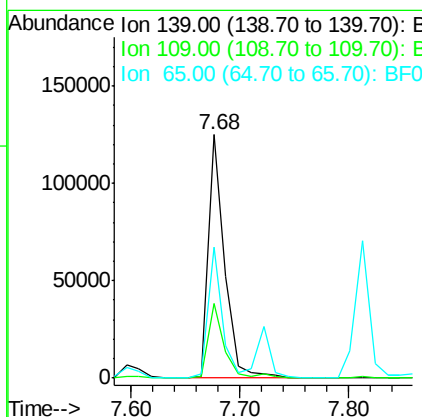
RT: 7.68 min Scan# 489

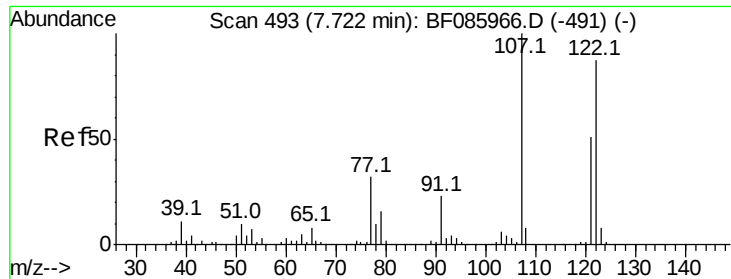
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	139	Resp:	131799
Ion Ratio	Lower	Upper	
139	100		
109	30.5	22.1	33.1
65	54.0	33.9	50.9#





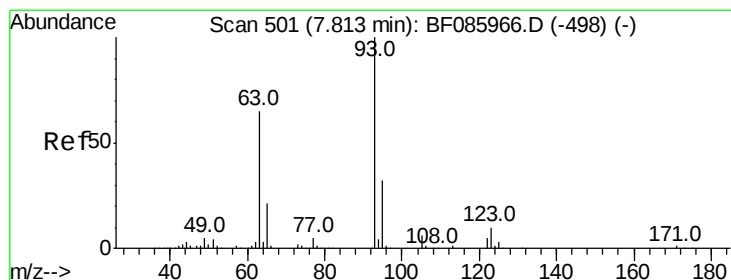
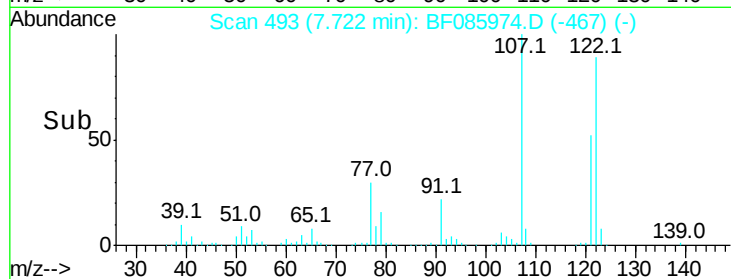
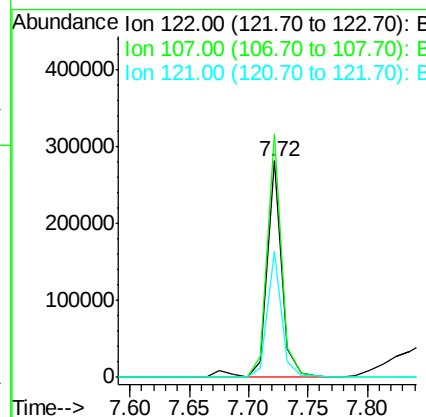
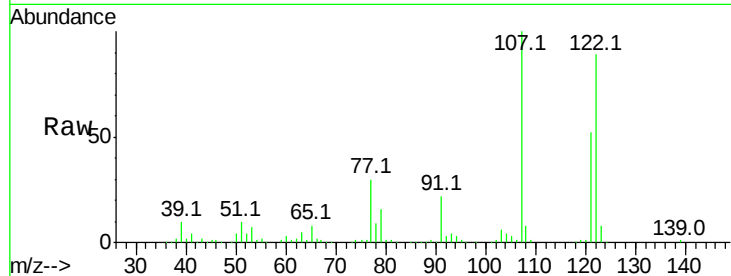
#27
 2,4-Dimethylphenol
 Concen: 37.97 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	112.4	93.0		139.6	
121	58.2	45.9		68.9	

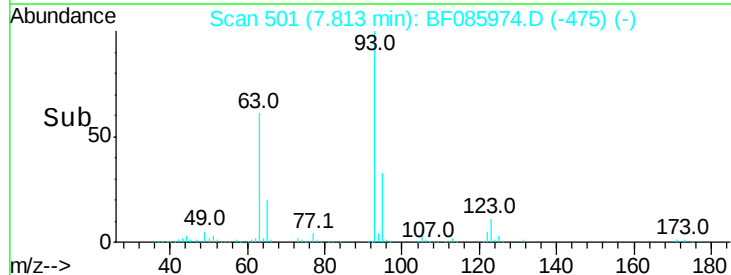
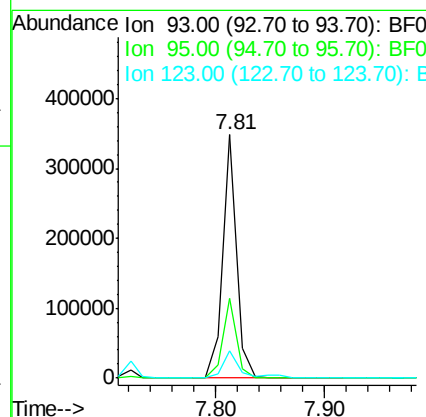
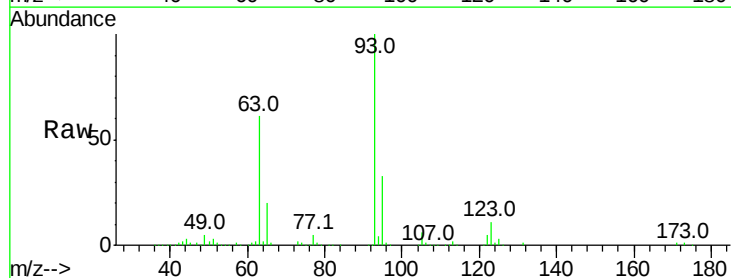
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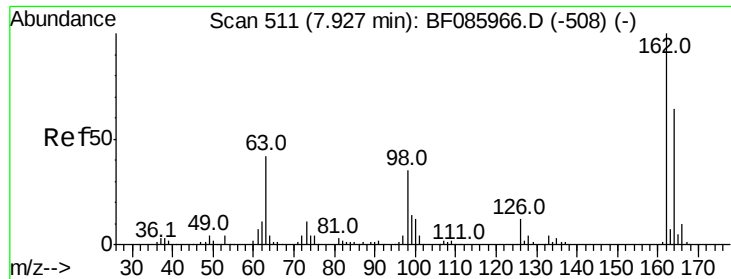
Sohil
 4/4/2016 7:42:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.83 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.6	26.4		39.6	
123	11.0	9.8		14.6	





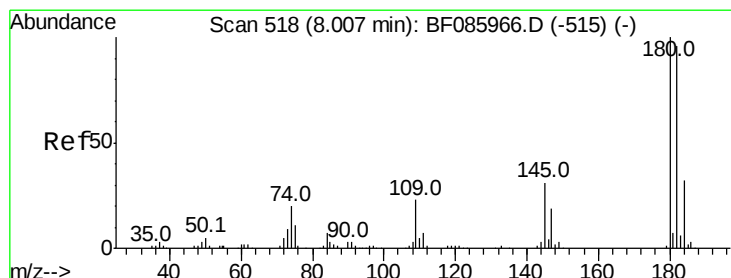
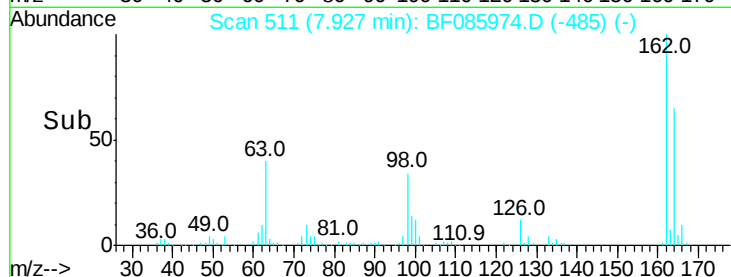
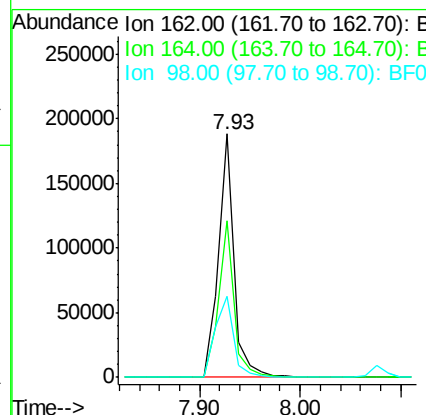
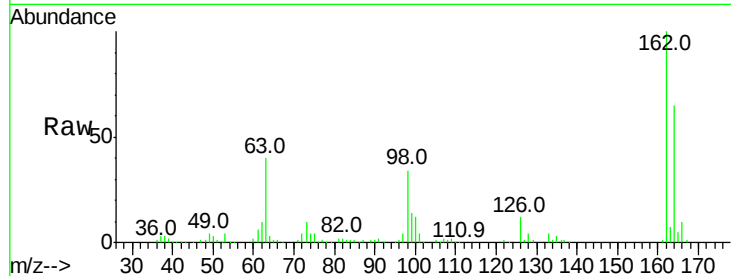
#29
 2,4-Dichlorophenol
 Concen: 36.47 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	201893		
164	64.5	43.7	83.7	
98	33.5	20.4	60.4	

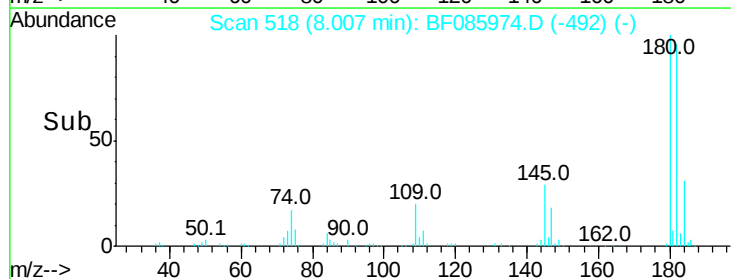
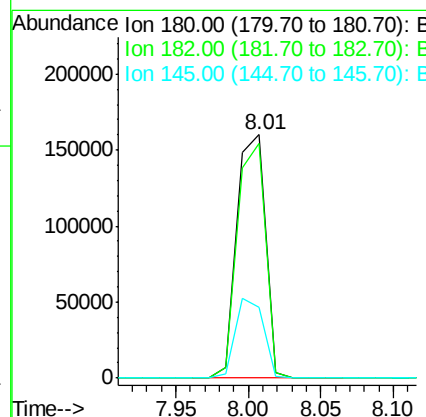
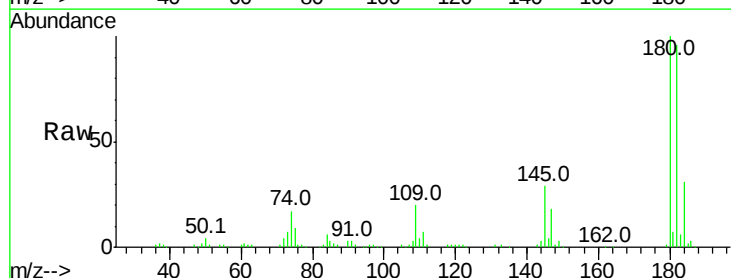
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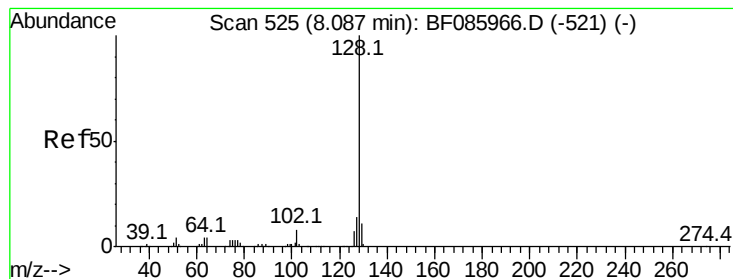
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.34 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219563		
182	96.3	73.8	110.8	
145	29.2	28.4	42.6	





#31

Naphthalene

Concen: 34.20 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

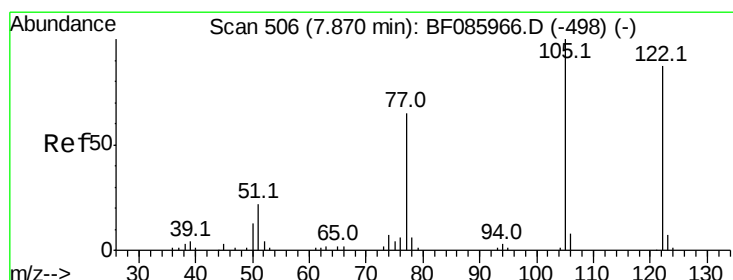
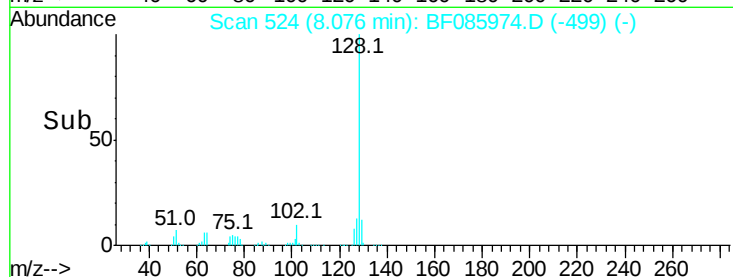
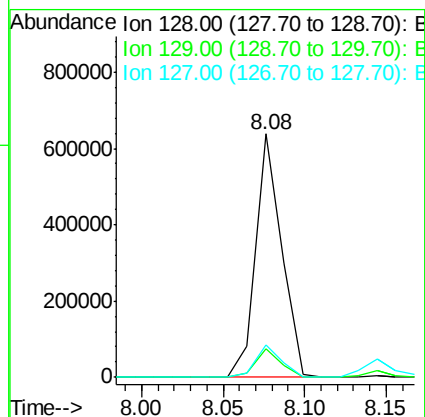
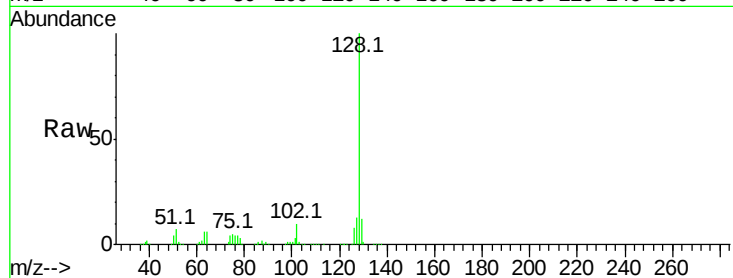
ClientSampleId :

PB89334BS

Tot Ion:	128	Resp:	706633
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.4	11.0	16.6

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#32

Benzoic acid

Concen: 29.64 ng

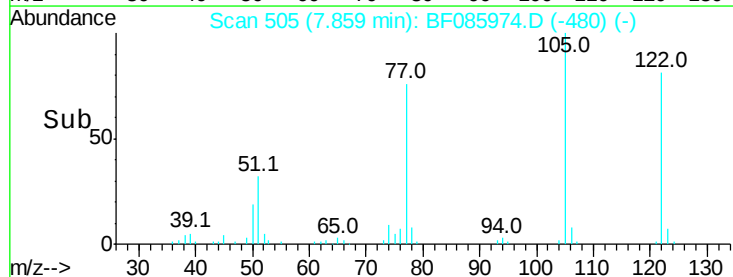
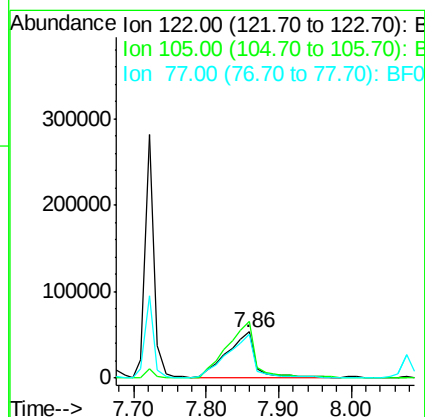
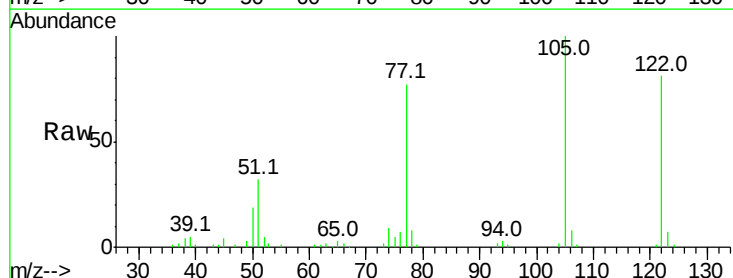
RT: 7.86 min Scan# 505

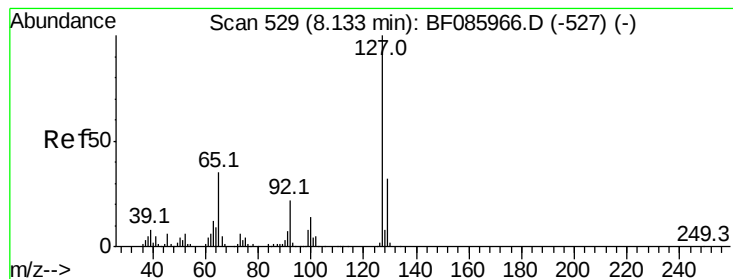
Delta R.T. -0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	122	Resp:	142382
Ion Ratio	Lower	Upper	
122	100		
105	123.3	102.9	142.9
77	95.0	71.8	111.8





#33

4-Chloroaniline

Concen: 8.63 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

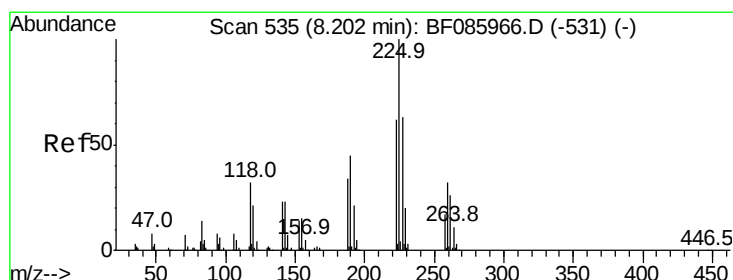
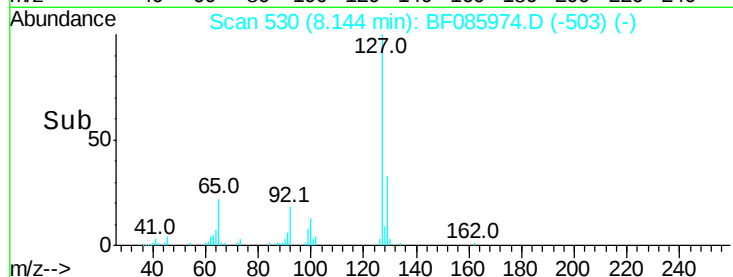
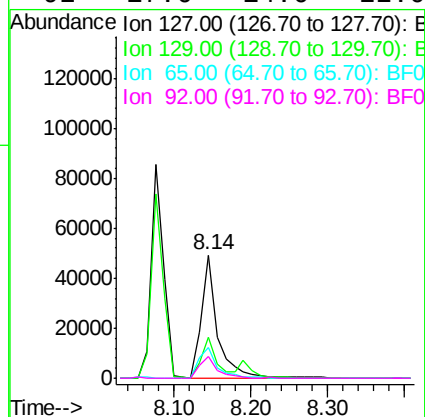
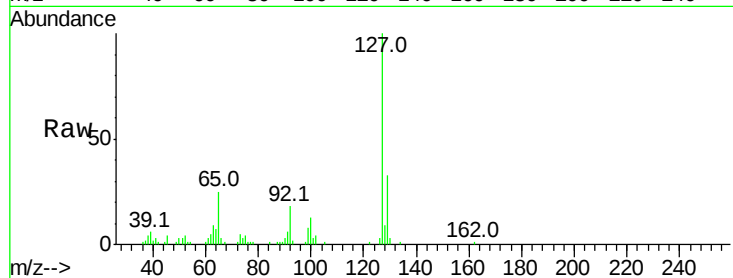
ClientSampleId :

PB89334BS

Tot Ion:	127	Resp:	72024
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.1	39.1
65	25.3	19.5	29.3
92	17.6	14.6	22.0

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#34

Hexachlorobutadiene

Concen: 34.28 ng

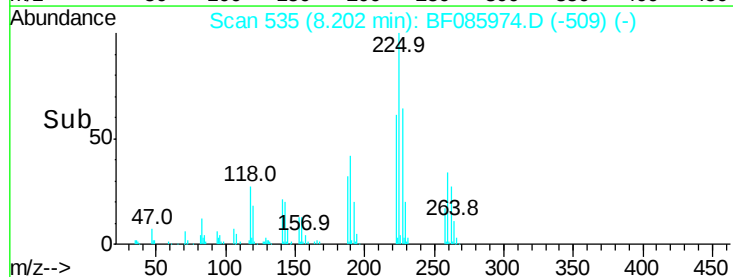
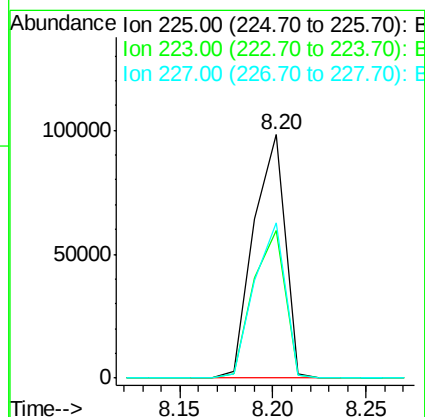
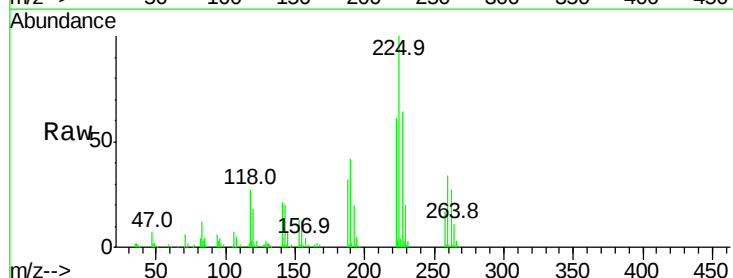
RT: 8.20 min Scan# 535

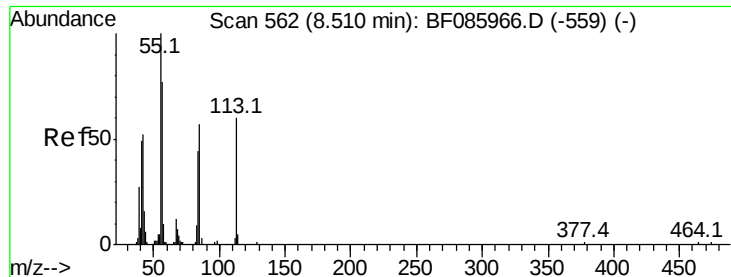
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	225	Resp:	114501
Ion Ratio	Lower	Upper	
225	100		
223	60.6	50.4	75.6
227	63.9	51.4	77.2





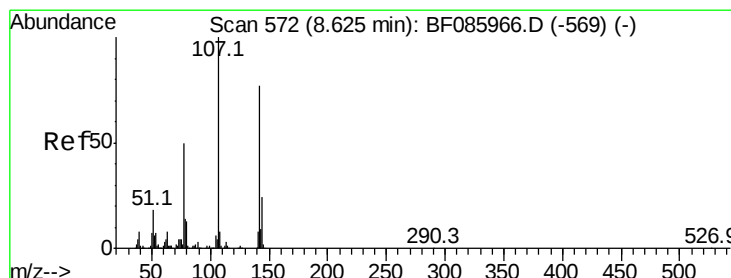
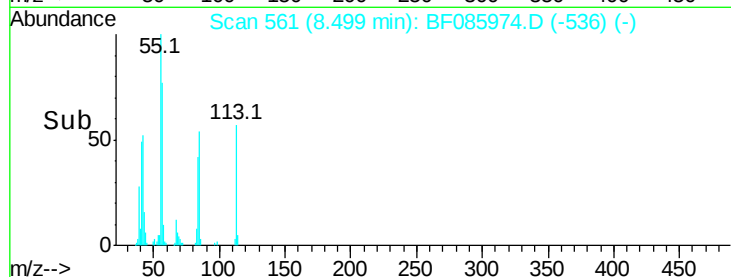
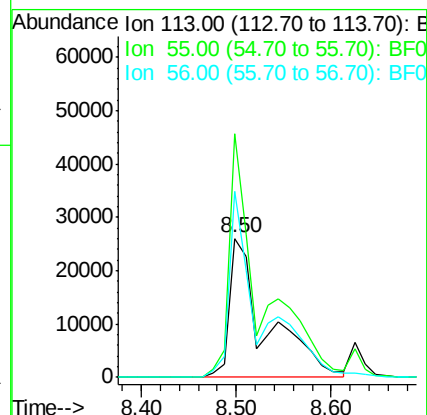
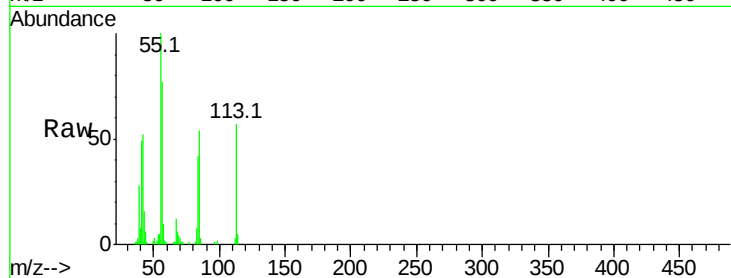
#35
 Caprolactam
 Concen: 39.17 ng/ml
 RT: 8.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.0	139.4	179.4
56	133.9	100.4	140.4

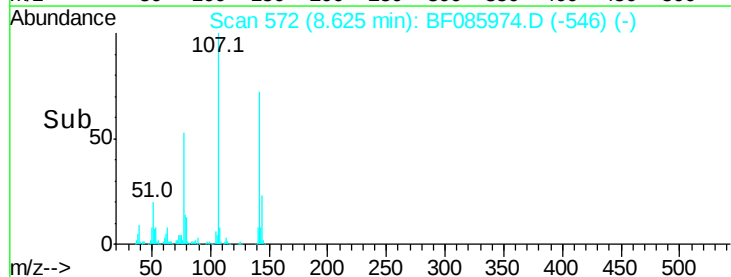
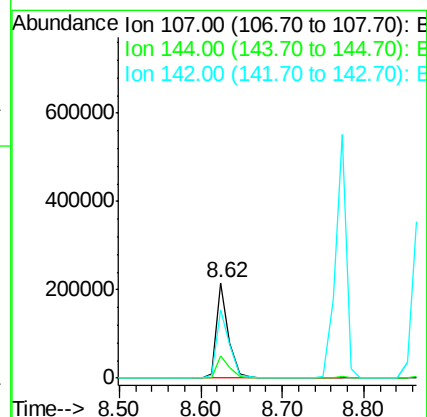
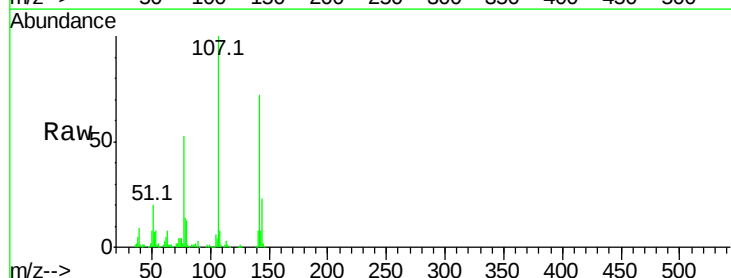
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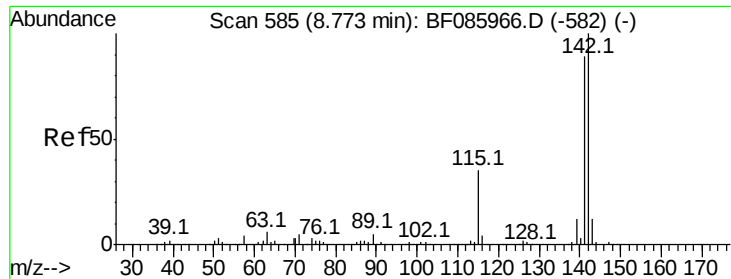
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#36
 4-Chloro-3-methylphenol
 Concen: 35.76 ng/ml
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	72.3	61.4	92.0





#37

2-Methylnaphthalene

Concen: 38.30 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

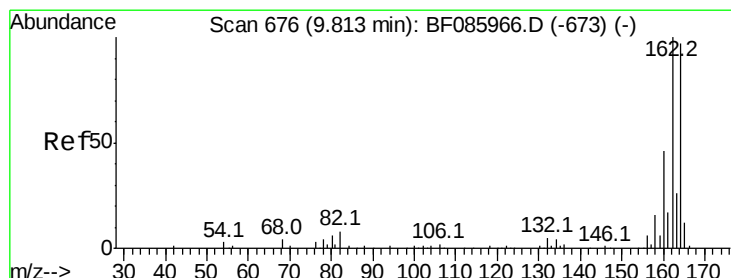
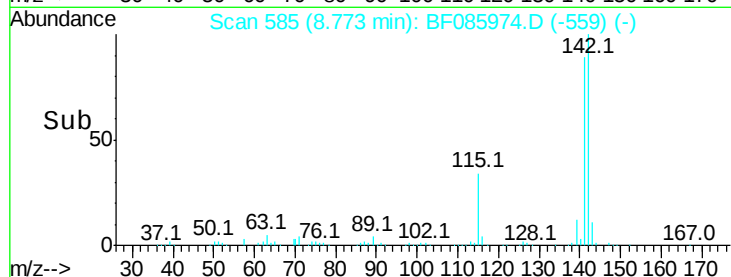
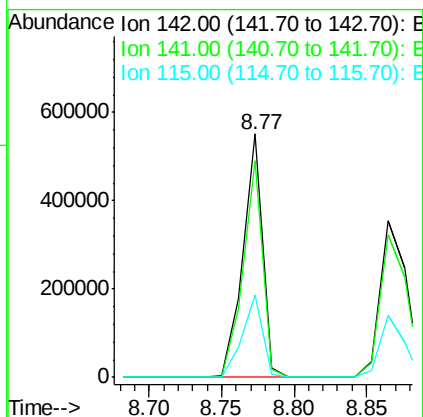
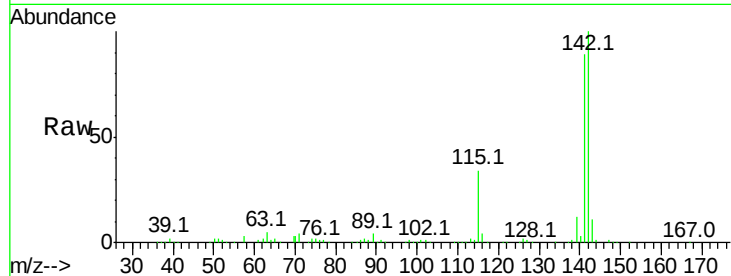
ClientSampleId :

PB89334BS

Tot Ion:	142	Resp:	516923
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.6	107.4
115	33.9	26.8	40.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

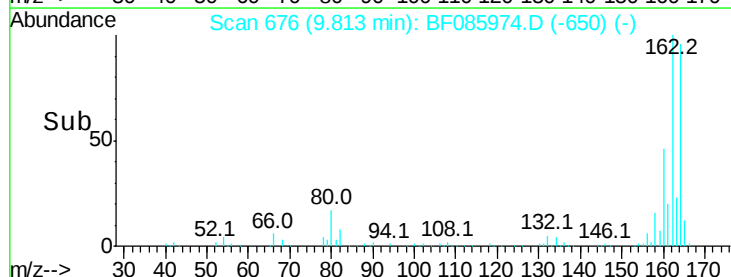
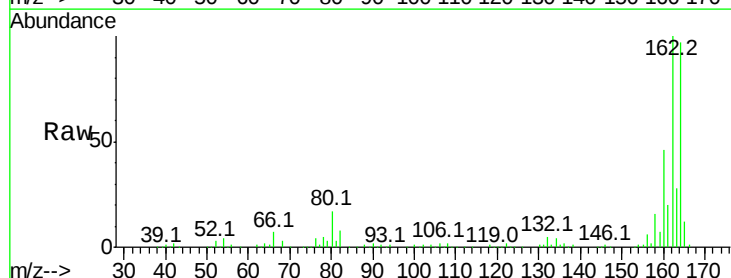
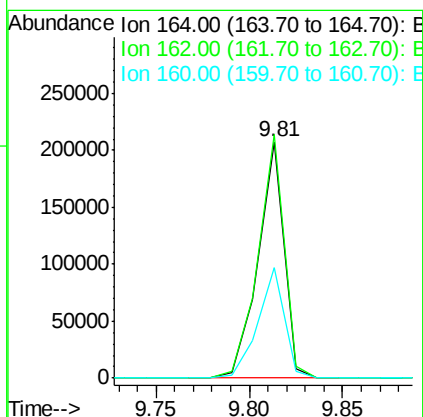
RT: 9.81 min Scan# 676

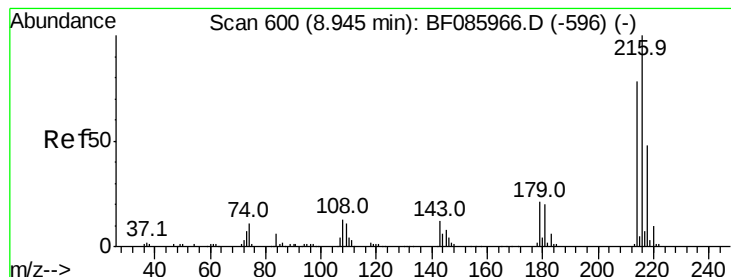
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	164	Resp:	198687
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.1	123.1
160	47.0	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.84 ng

RT: 8.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

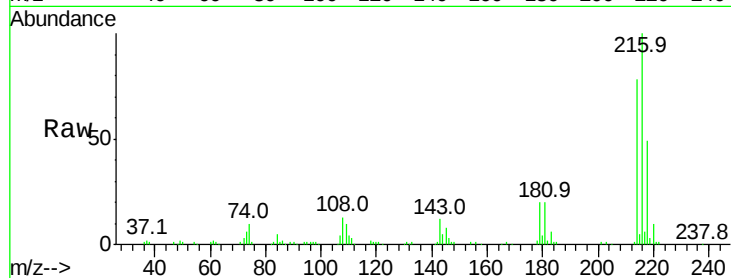
ClientSampled :

PB89334BS

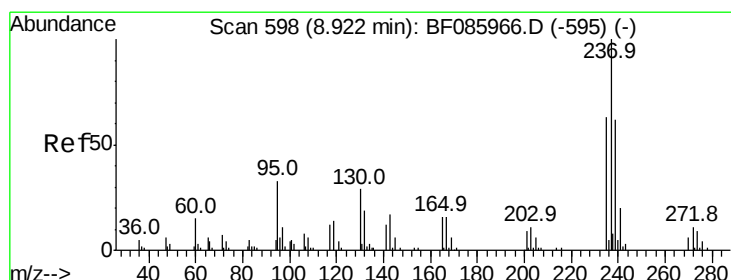
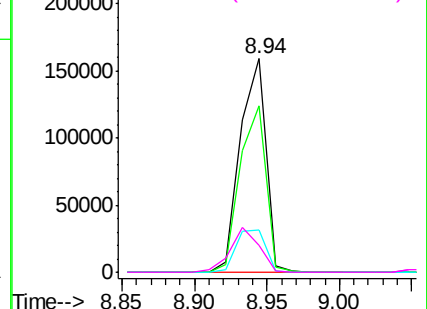
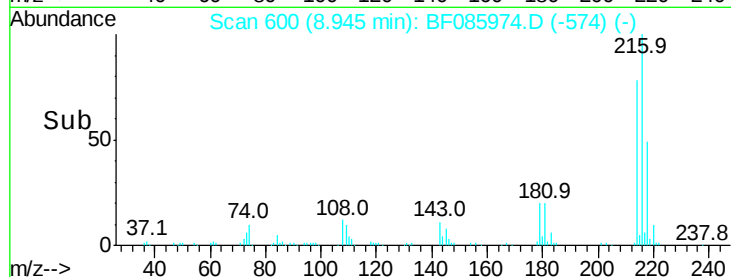
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.1	94.7
179	22.7	18.2	27.2
108	23.7	17.3	25.9

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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: 71.93 ng

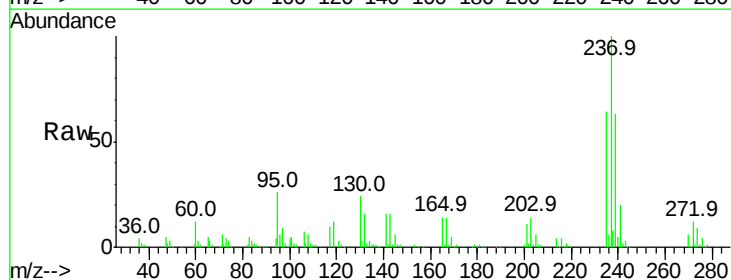
RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

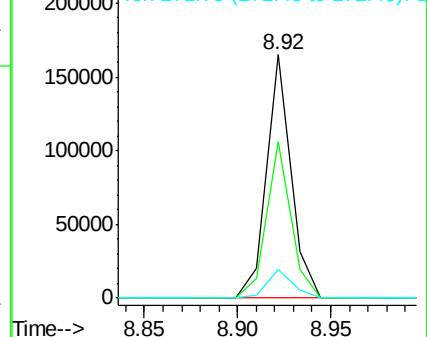
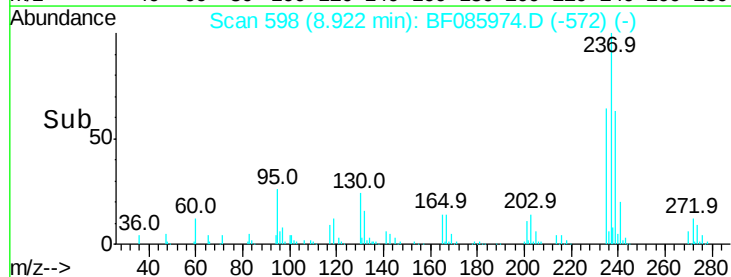
Lab File: BF085974.D

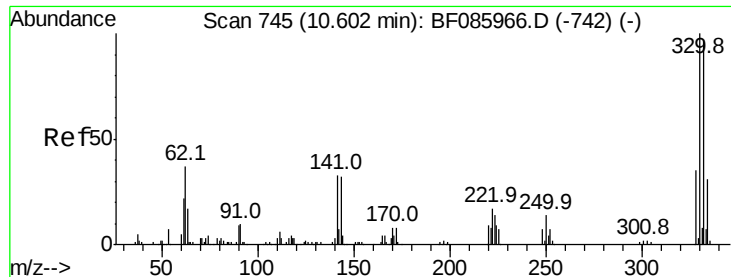
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	43.7	83.7
272	11.7	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





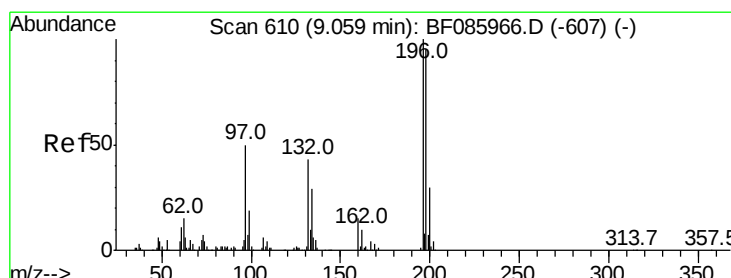
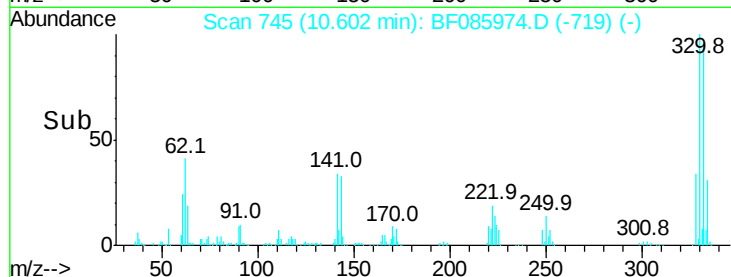
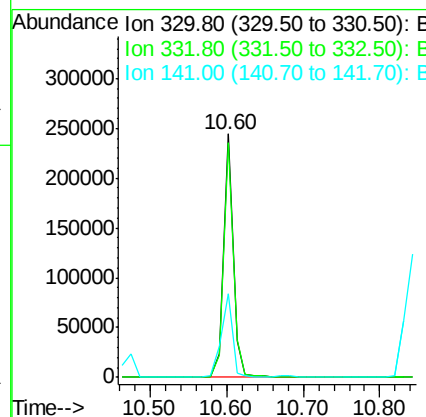
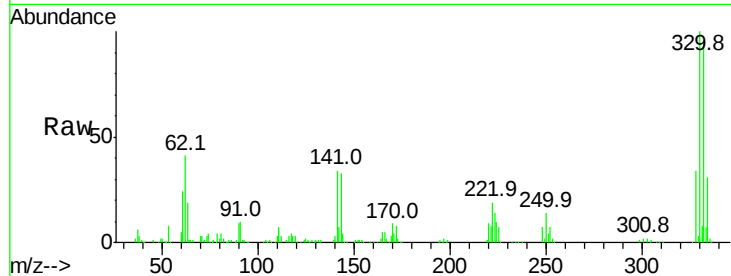
#41
 2,4,6-Tribromophenol
 Concen: 116.85 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	217904		
332	96.7	78.2	117.2	
141	39.0	31.5	47.3	

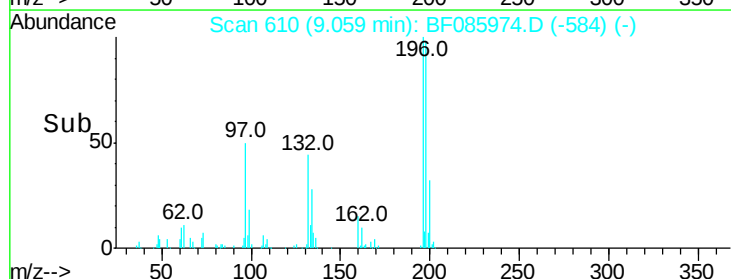
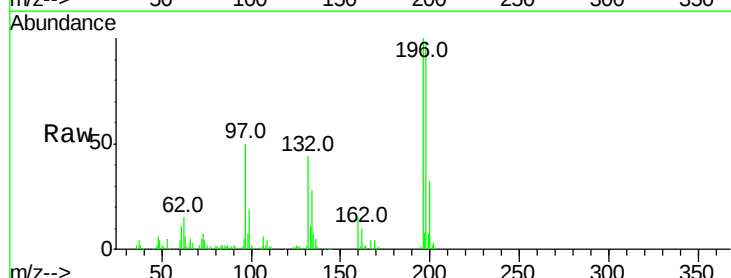
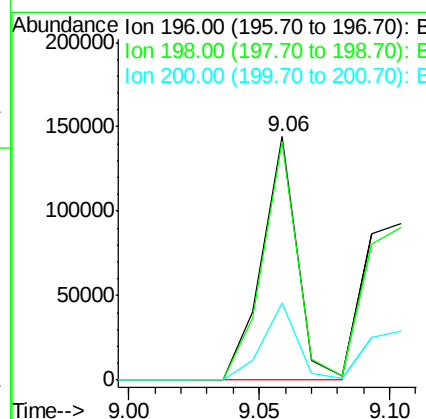
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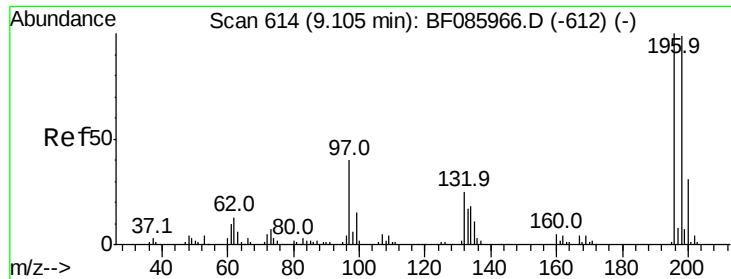
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 4/4/2016 7:42:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.51 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136161		
198	97.9	75.3	112.9	
200	31.7	23.7	35.5	





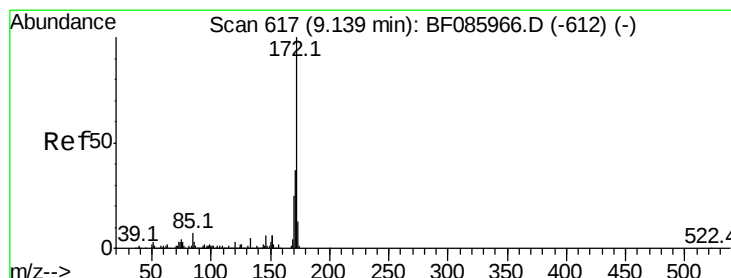
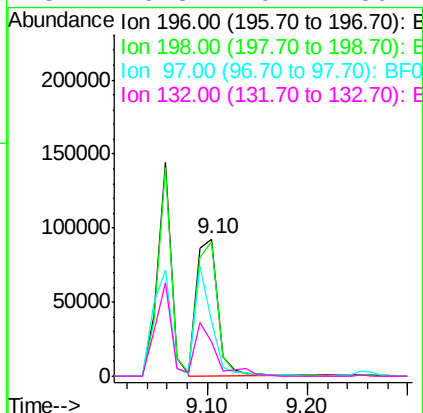
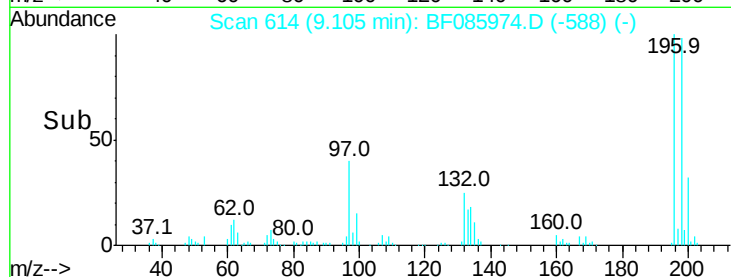
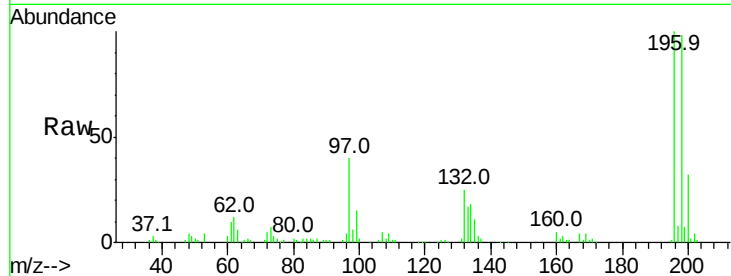
#43
 2,4,5-Trichlorophenol
 Concen: 35.40 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137844		
198	98.1	76.6	114.8	
97	40.4	30.5	45.7	
132	25.3	20.2	30.2	

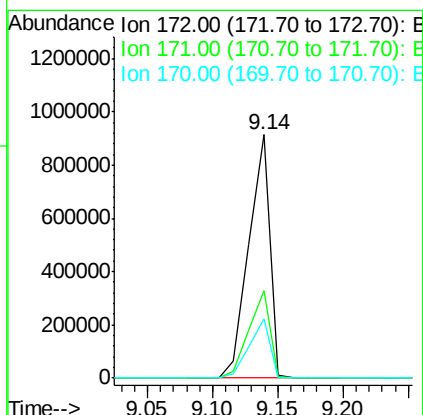
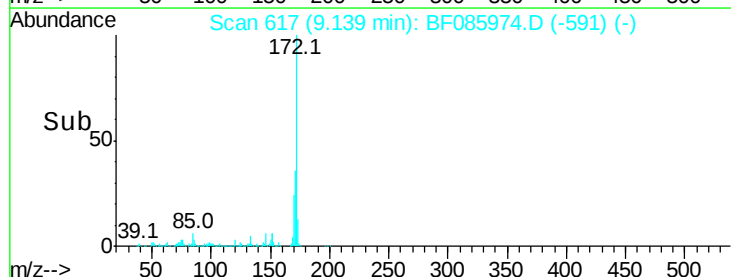
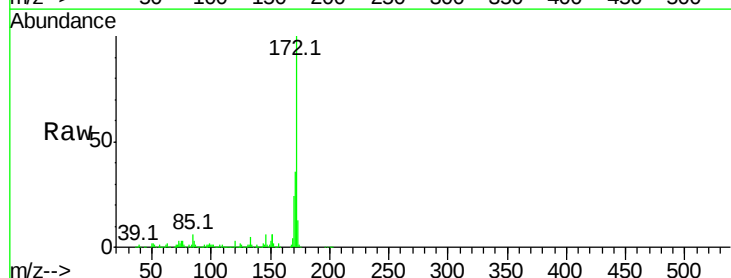
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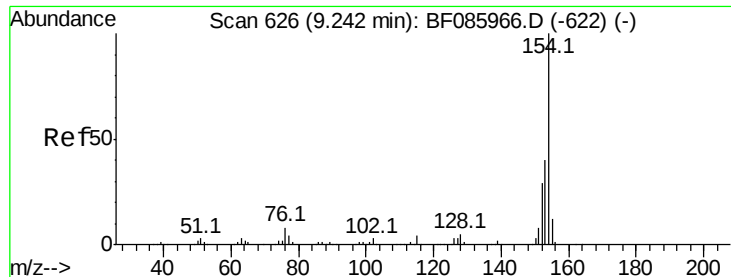
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.92 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1026717		
171	35.7	29.4	44.2	
170	24.3	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 32.83 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

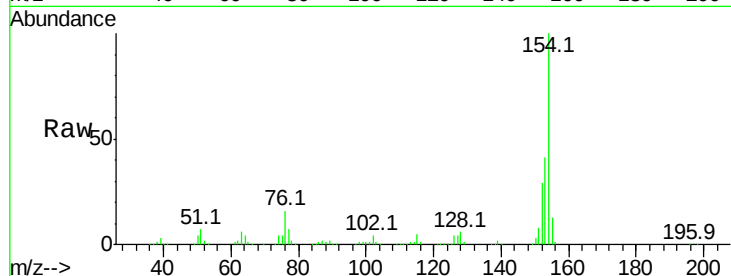
ClientSampleId :

PB89334BS

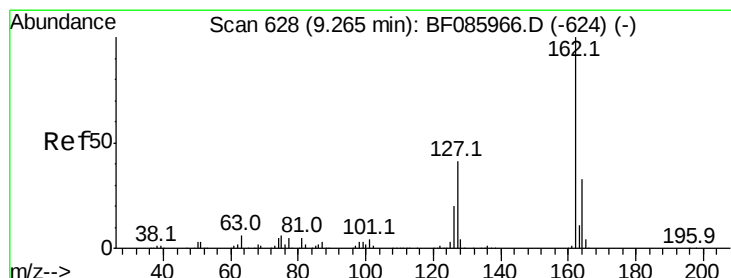
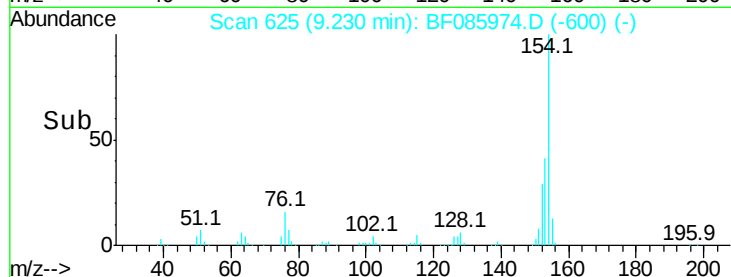
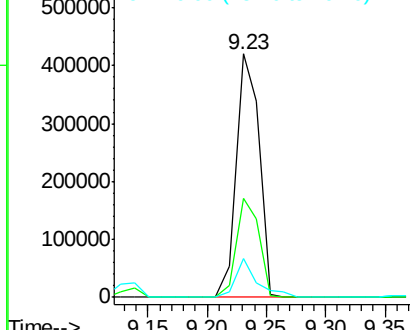
Tot Ion:	154	Resp:	562516
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.8	60.8
76	15.9	0.0	36.7

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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: 35.24 ng

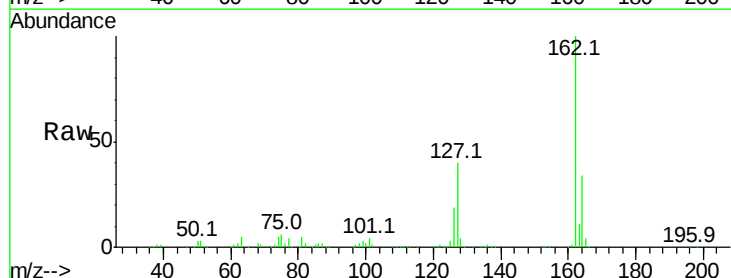
RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

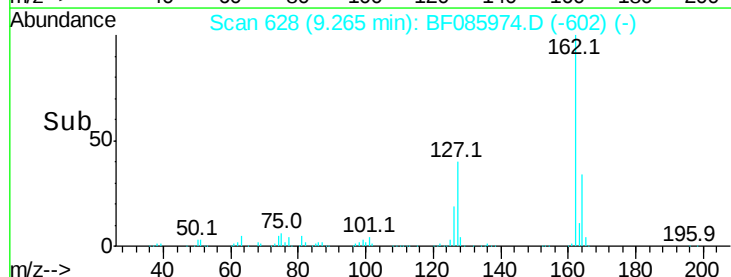
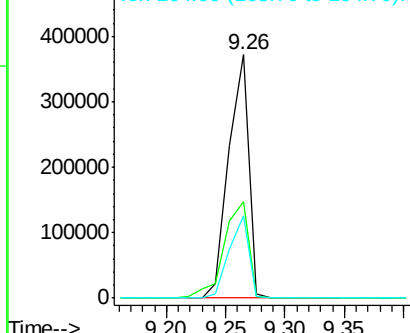
Lab File: BF085974.D

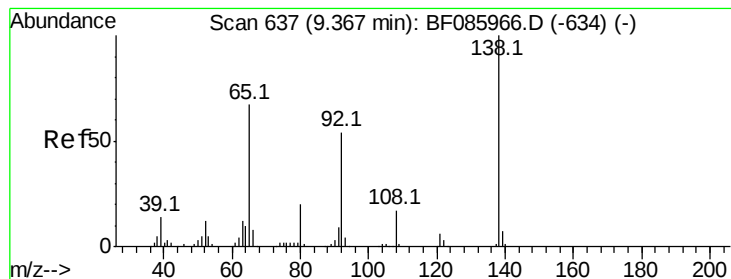
Acq: 1 Apr 2016 21:15

Tgt Ion:	162	Resp:	437613
Ion Ratio	Lower	Upper	
162	100		
127	39.5	31.7	47.5
164	33.8	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





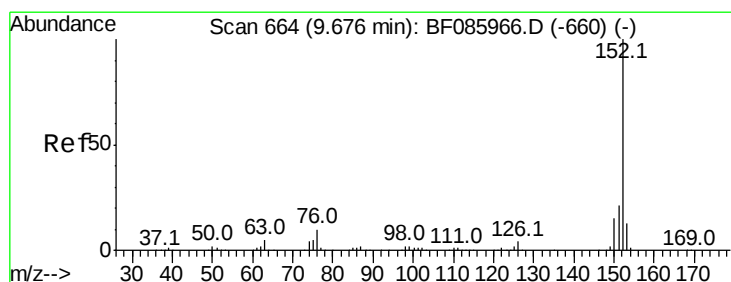
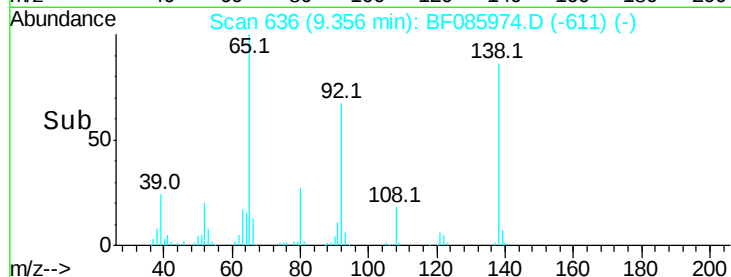
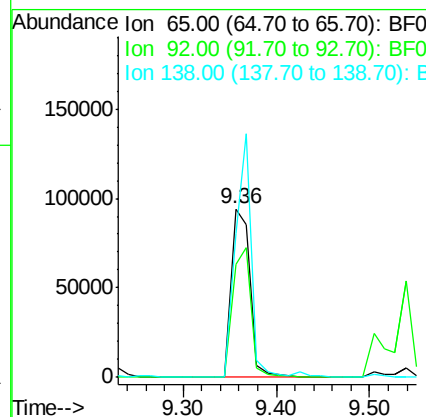
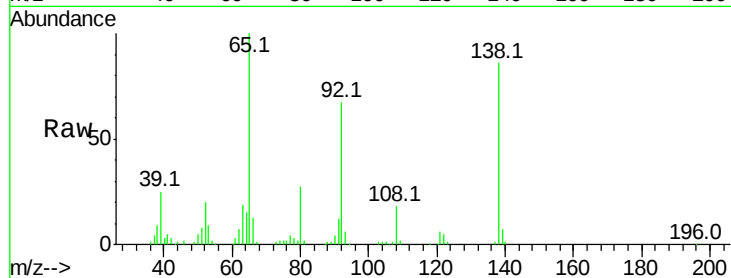
#47
2-Nitroaniline
Concen: 36.33 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	59.7	89.5
138	85.6	91.4	137.0

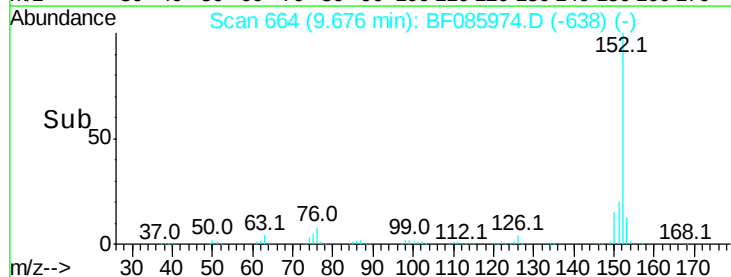
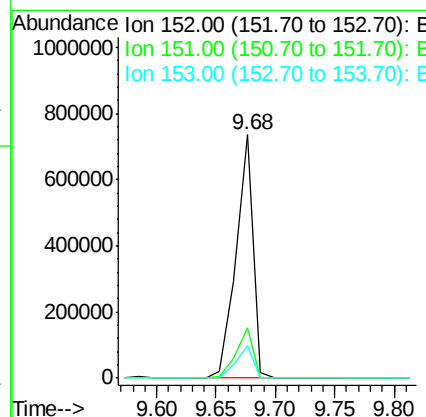
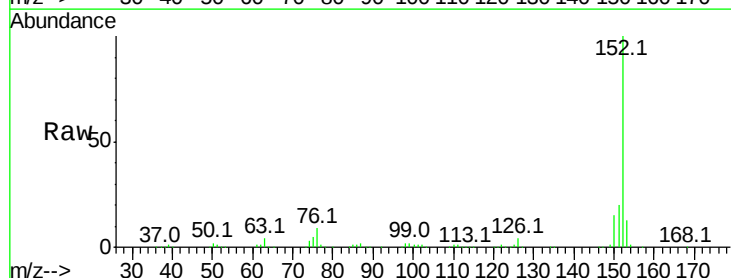
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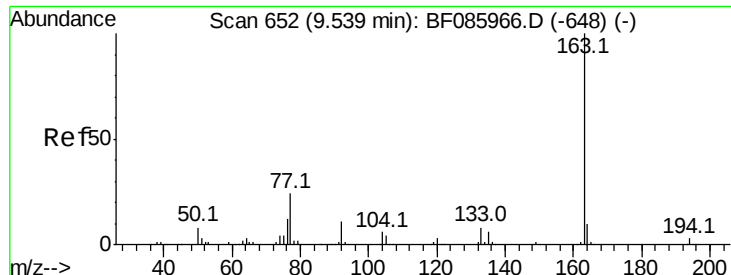
Sohil
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#48
Acenaphthylene
Concen: 36.76 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.1	10.9	16.3





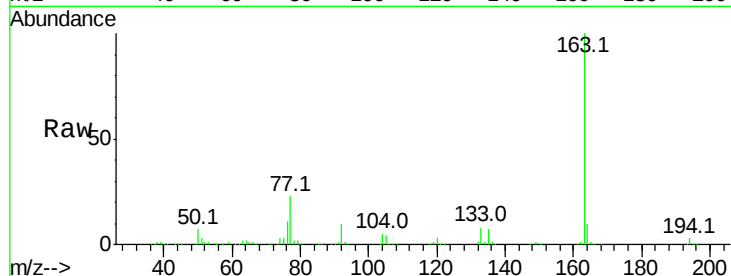
#49
Dimethylphthalate
Concen: 34.49 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

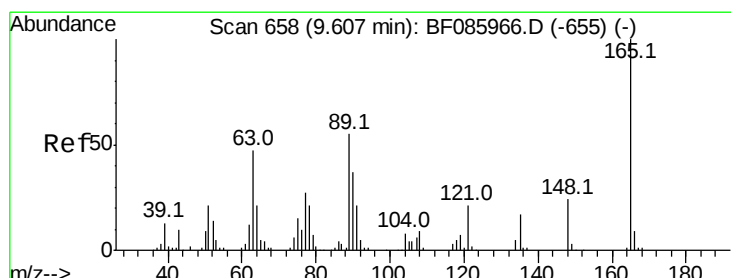
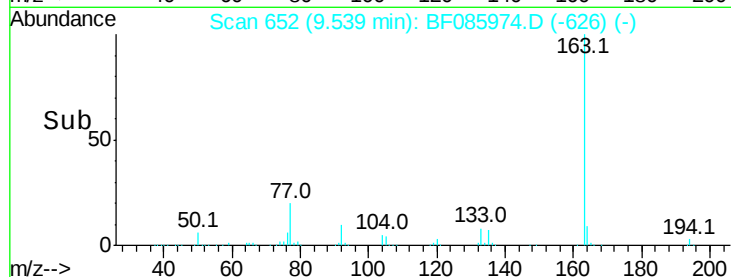
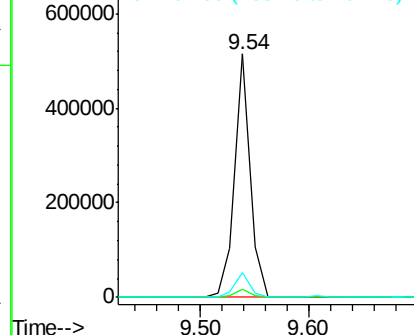
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.9	4.3	
164	10.4	8.3	12.5	

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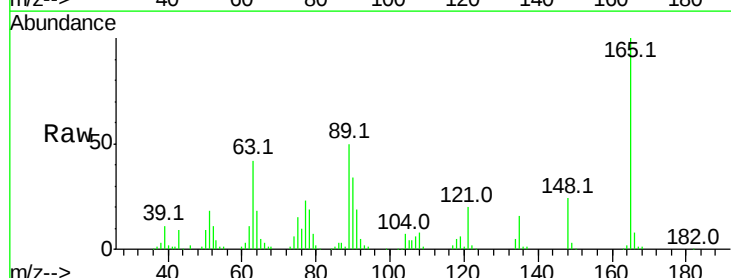


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

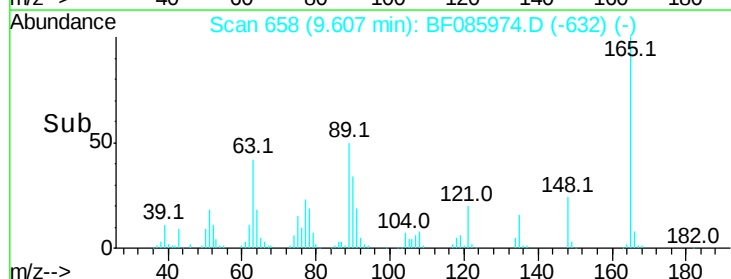
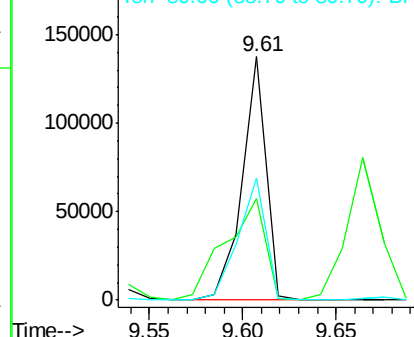


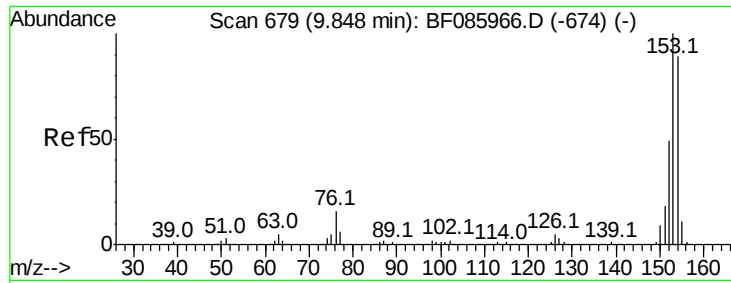
#50
2,6-Dinitrotoluene
Concen: 39.76 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.6	51.8	77.8#	
89	49.9	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: 36.58 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

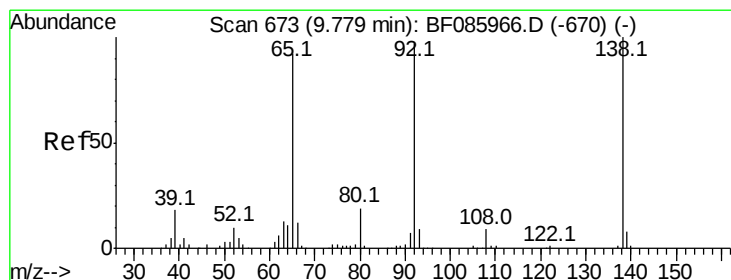
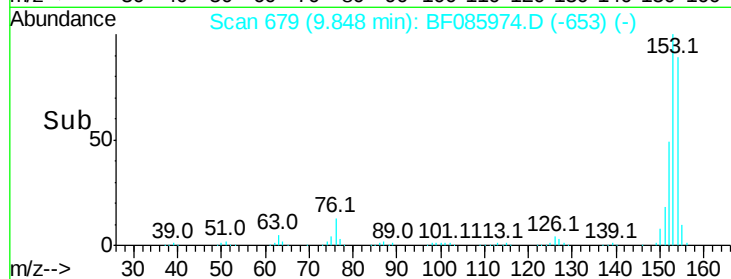
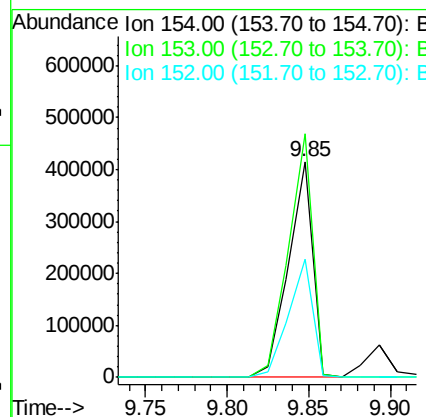
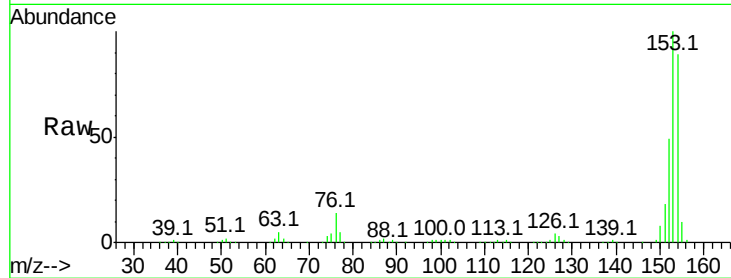
ClientSampleId :

PB89334BS

Tot Ion:	154	Resp:	432752
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.1	135.1
152	55.0	44.2	66.2

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#52

3-Nitroaniline

Concen: 12.88 ng

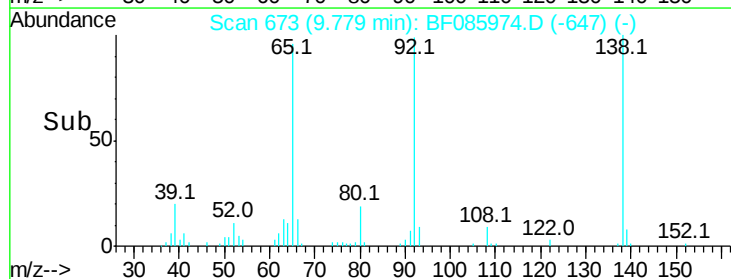
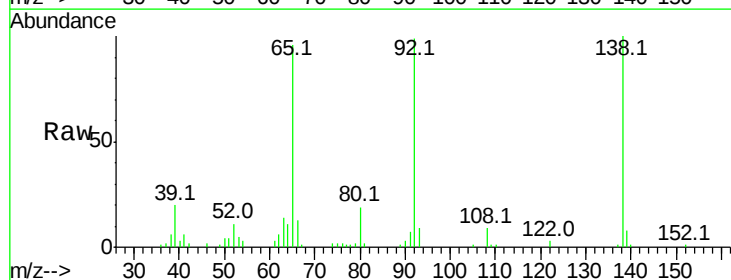
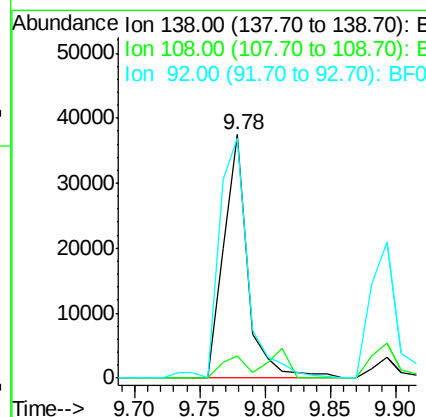
RT: 9.78 min Scan# 673

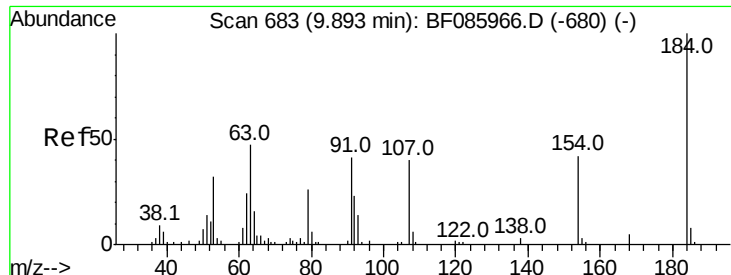
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	138	Resp:	48380
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.7	13.1
92	98.7	93.3	139.9





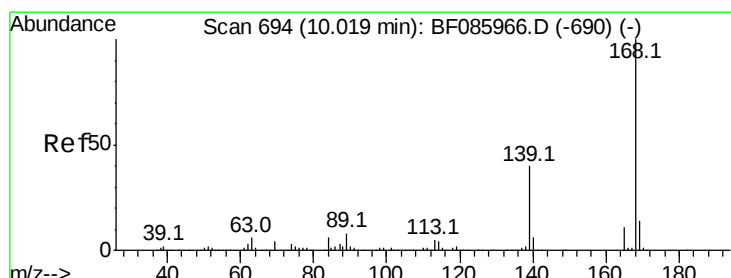
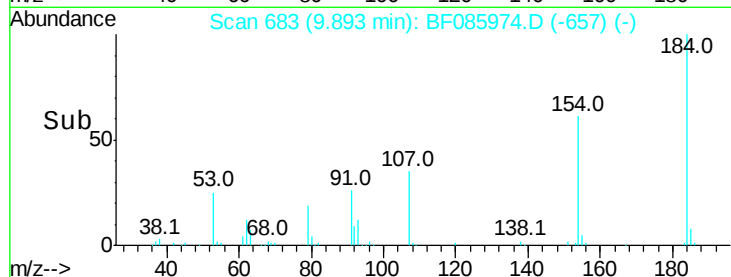
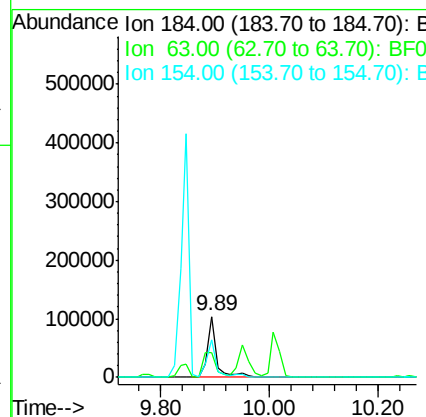
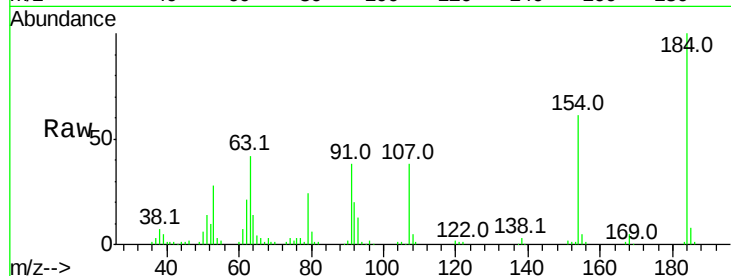
#53
2,4-Dinitrophenol
Concen: 64.58 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	41.7	69.5	104.3	#
154	61.4	58.3	87.5	

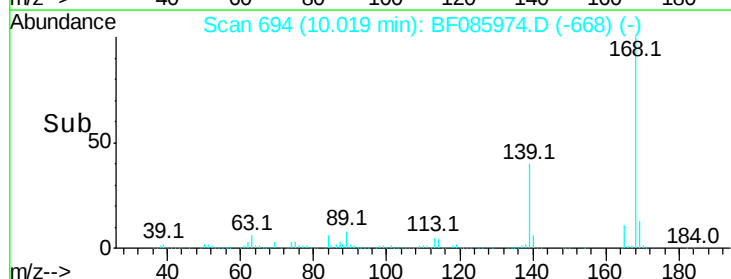
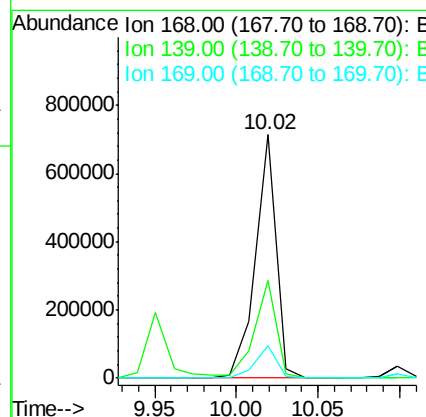
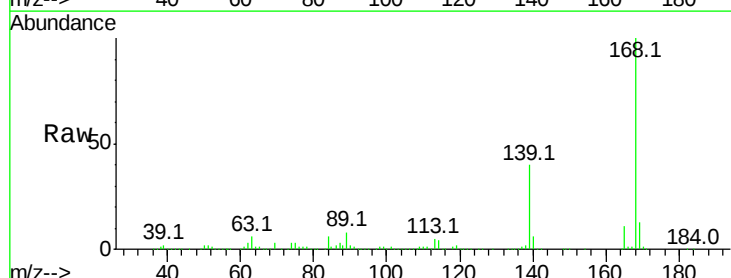
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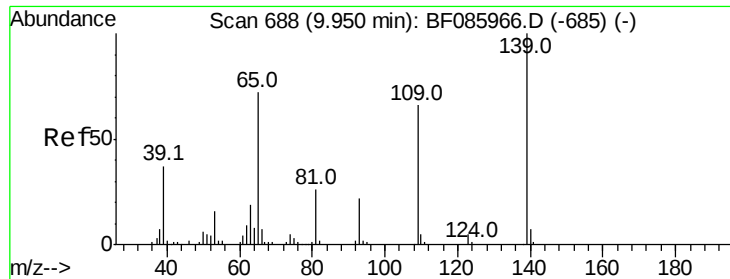
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#54
Dibenzofuran
Concen: 40.28 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.1	31.9	47.9	
169	13.5	11.0	16.6	





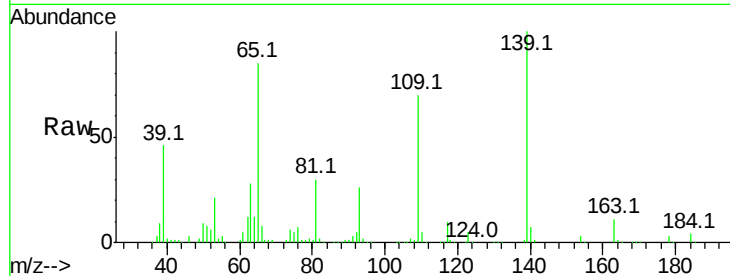
#55
4-Nitrophenol
Concen: 79.19 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	175297		
109	70.0	49.2	89.2	
65	84.7	66.9	106.9	

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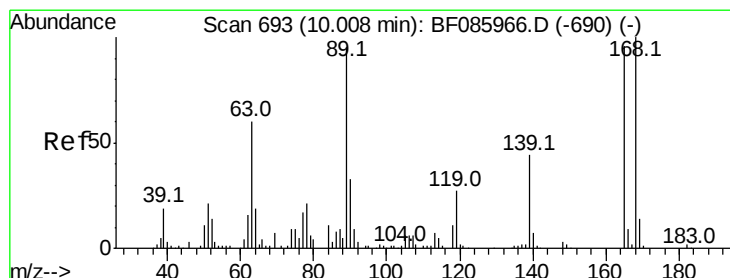
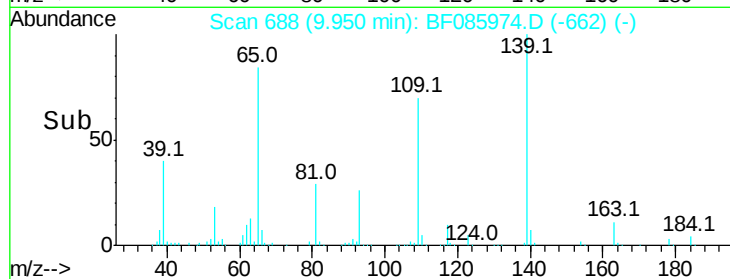
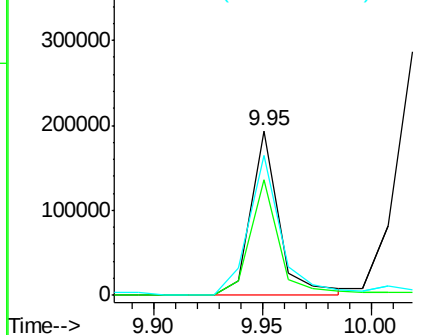


Abundance

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: 35.29 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138944		
63	67.1	24.9	37.3#	
89	100.6	41.0	61.6#	
182	2.3	2.1	3.1	

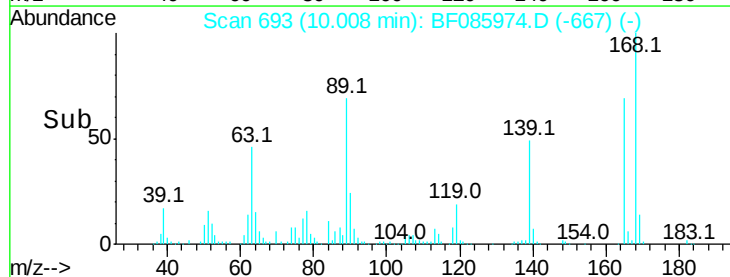
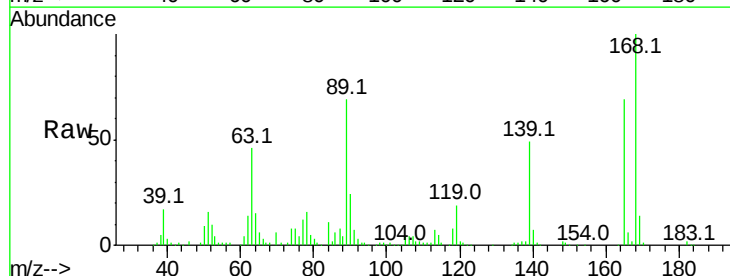
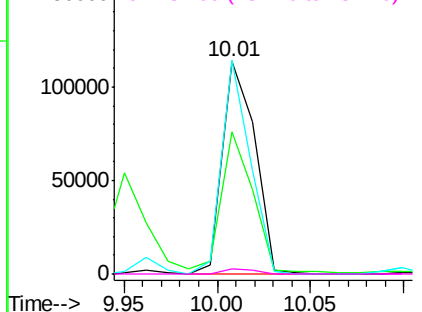
Abundance

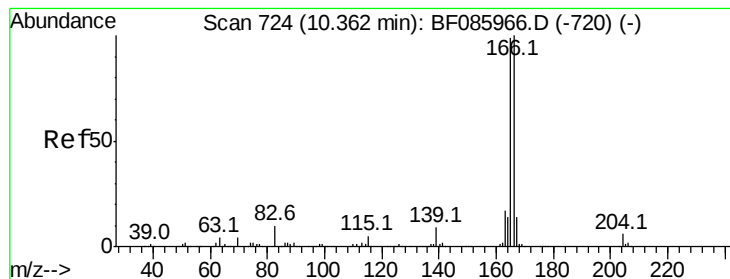
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.12 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

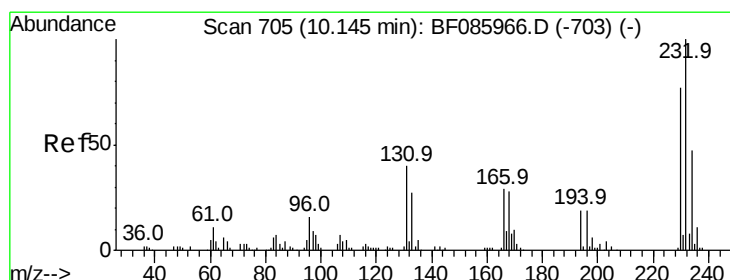
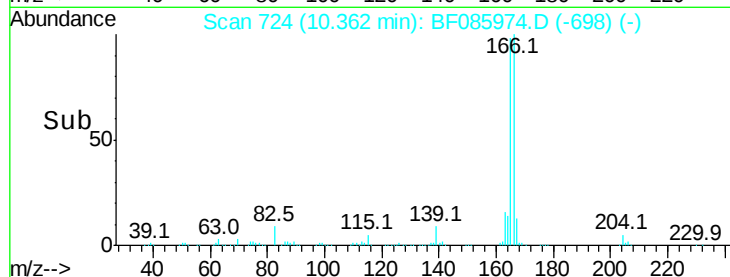
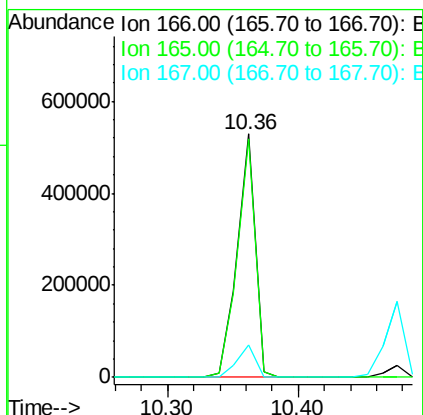
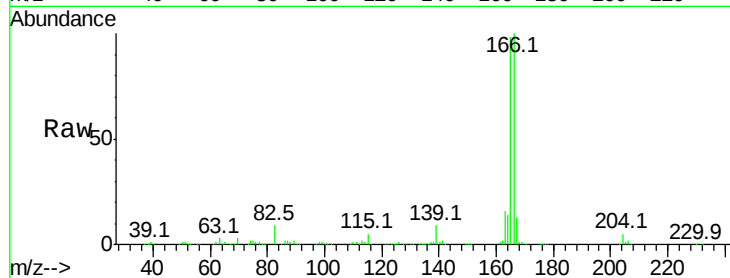
ClientSampleId :

PB89334BS

Tot Ion:	166	Resp:	508847
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.4	119.0
167	13.2	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.02 ng

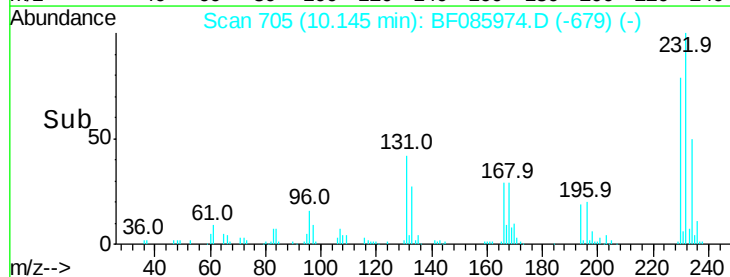
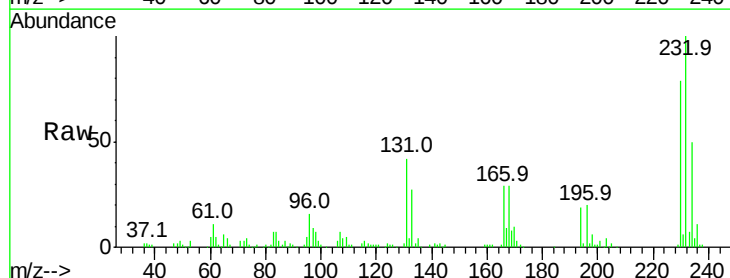
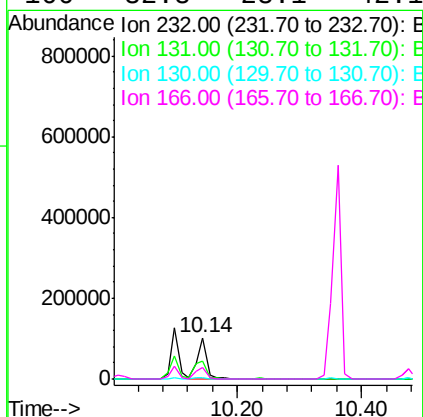
RT: 10.14 min Scan# 705

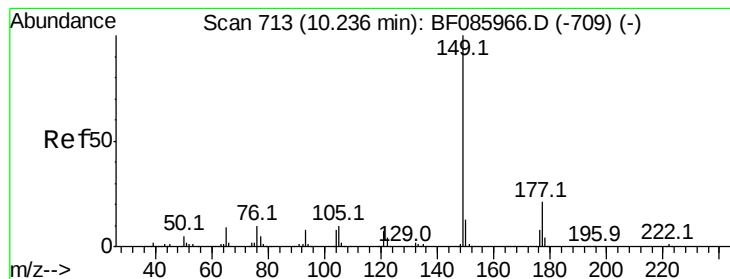
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	232	Resp:	113123
Ion Ratio	Lower	Upper	
232	100		
131	55.5	44.9	67.3
130	2.8	2.3	3.5
166	32.8	28.1	42.1





#59

Diethylphthalate

Concen: 33.65 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

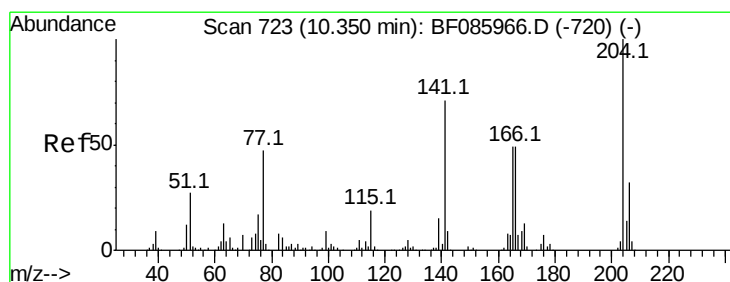
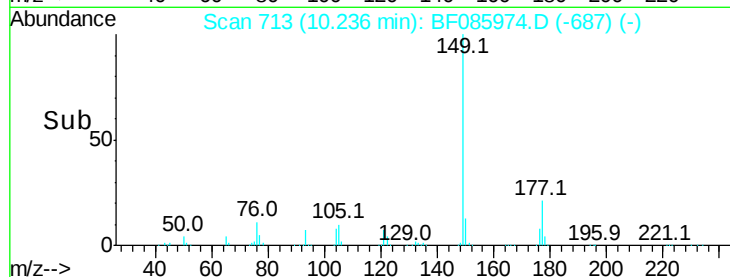
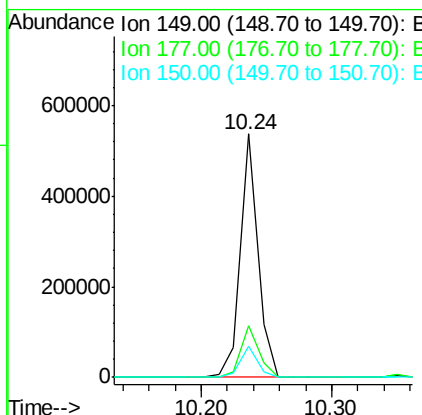
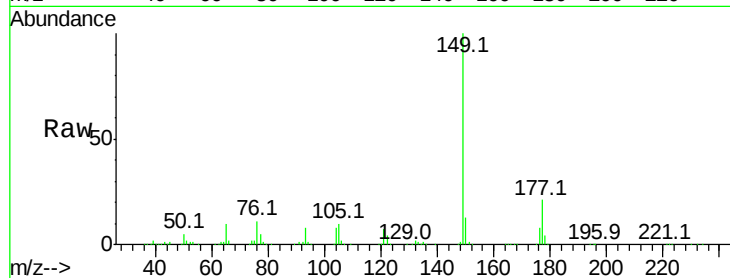
ClientSampleId :

PB89334BS

Tot Ion:	149	Resp:	500189
Ion Ratio	Lower	Upper	
149	100		
177	20.9	17.9	26.9
150	12.8	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 37.33 ng

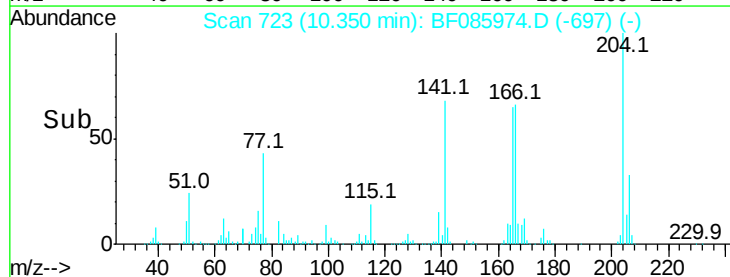
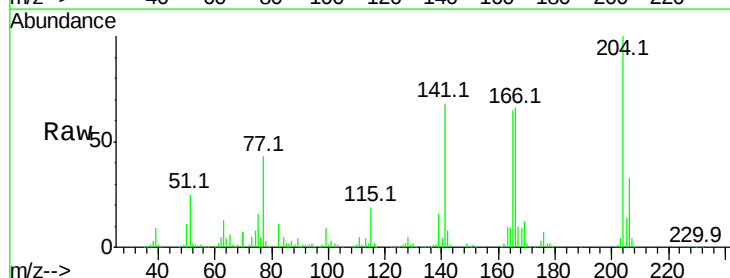
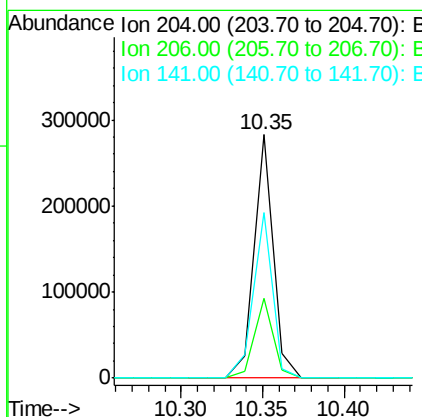
RT: 10.35 min Scan# 723

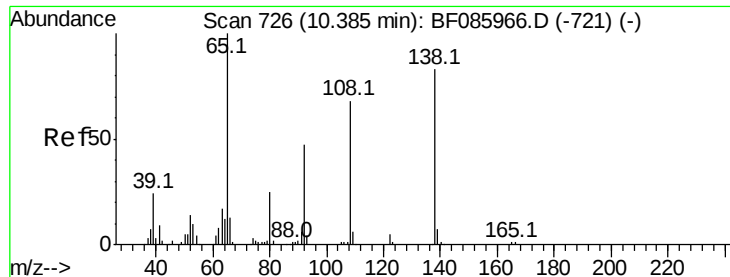
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	204	Resp:	232089
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.6	39.8
141	67.9	57.4	86.0





#61

4-Nitroaniline

Concen: 31.79 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

ClientSampleId :

PB89334BS

Tot Ion:138 Resp: 117579

Ion Ratio Lower Upper

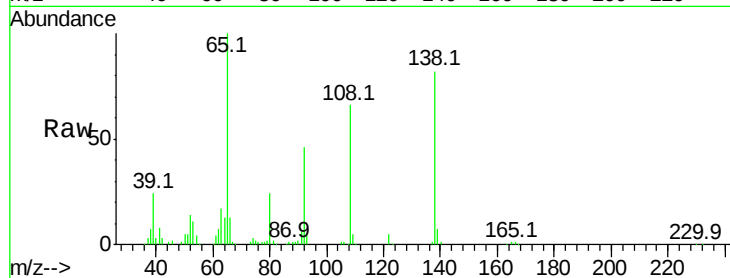
138 100

92 56.4 26.4 66.4

108 81.1 49.0 89.0

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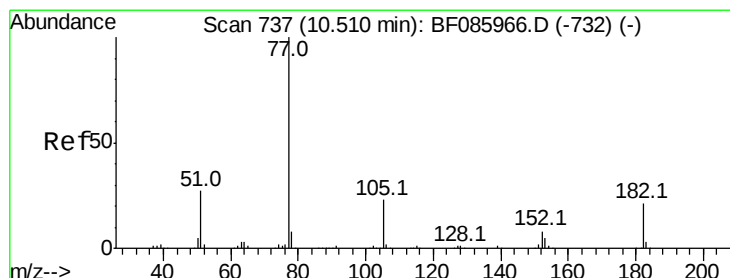
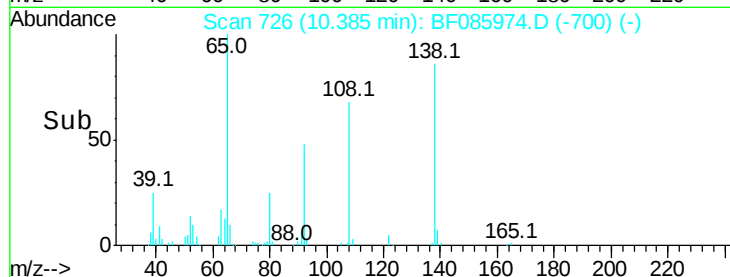
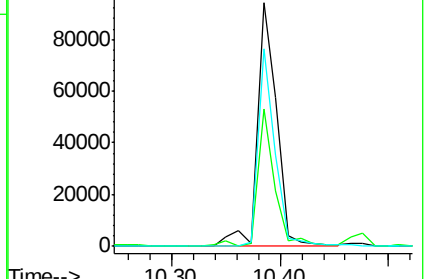


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.38



#62

Azobenzene

Concen: 40.23 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion: 77 Resp: 572702

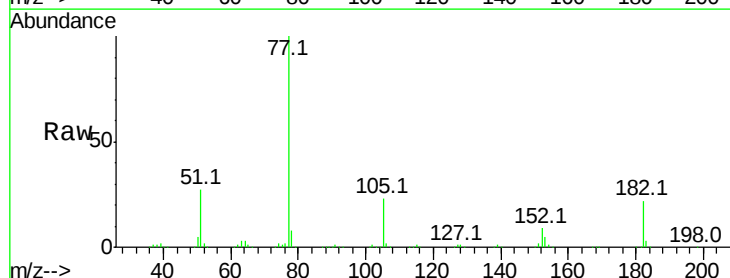
Ion Ratio Lower Upper

77 100

182 21.8 1.9 41.9

105 23.3 3.5 43.5

51 26.7 6.3 46.3



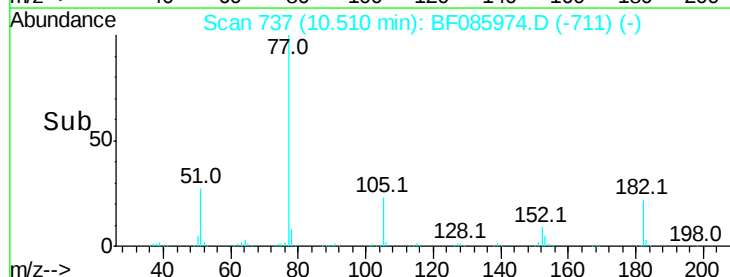
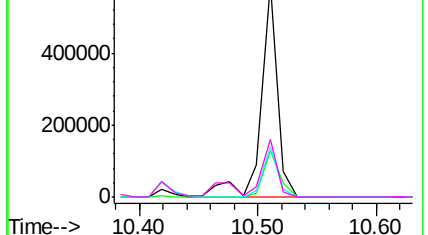
Abundance Ion 77.00 (76.70 to 77.70): BF0

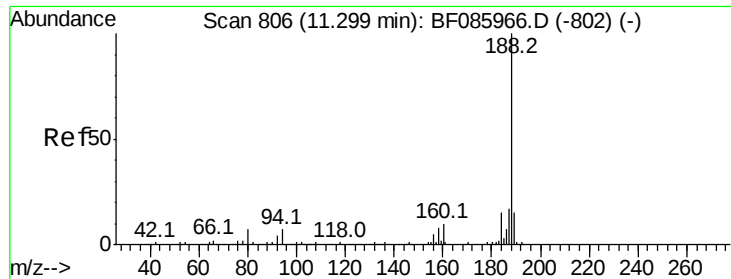
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

10.51





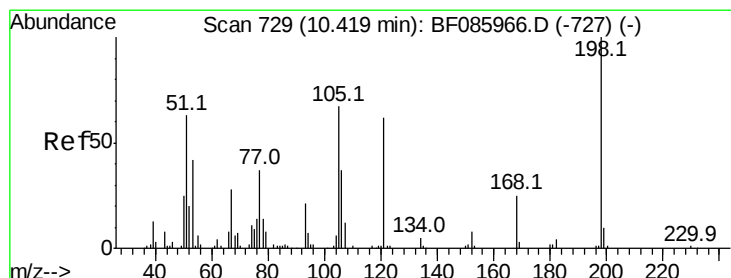
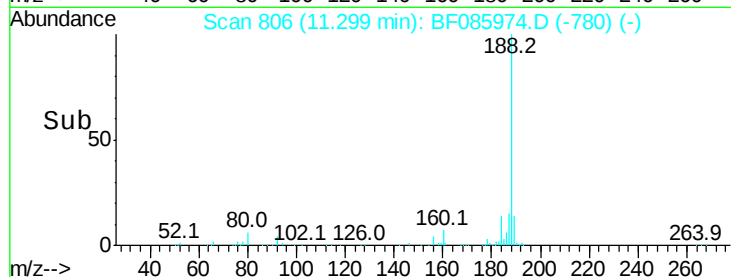
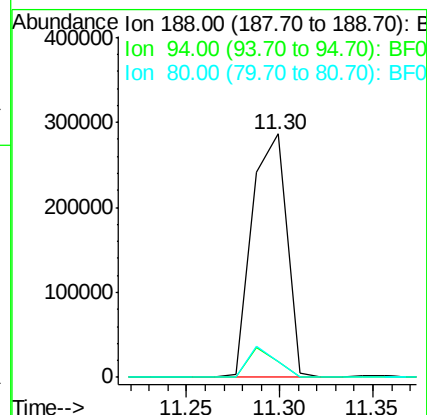
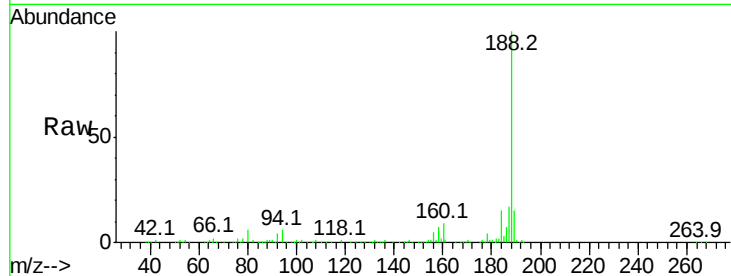
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	5.4	8.0
80	6.3	5.5	8.3

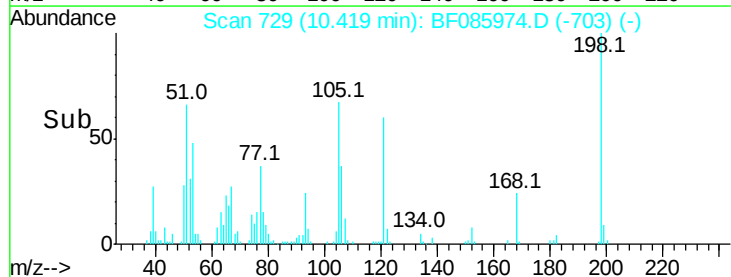
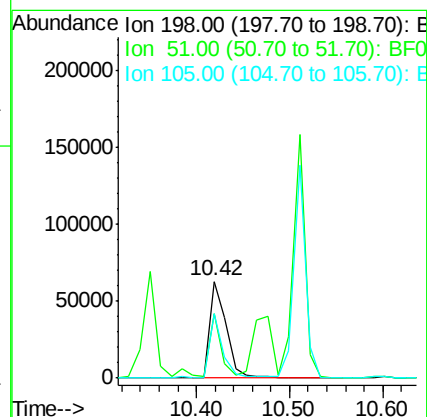
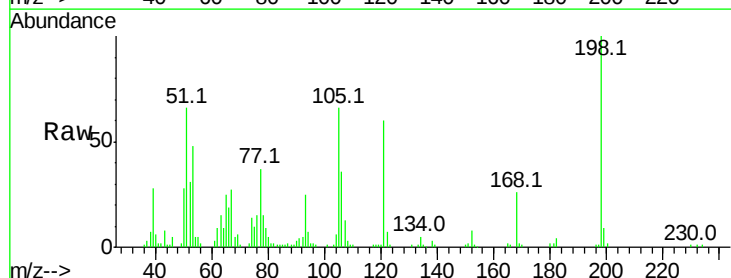
Manual Integrations
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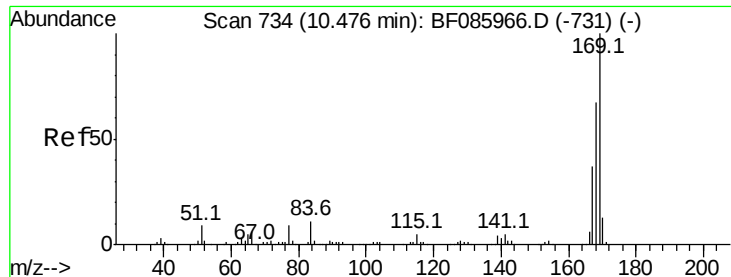
Sohil
4/4/2016 7:42:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.57 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	66.1	45.4	85.4
105	66.4	45.9	85.9





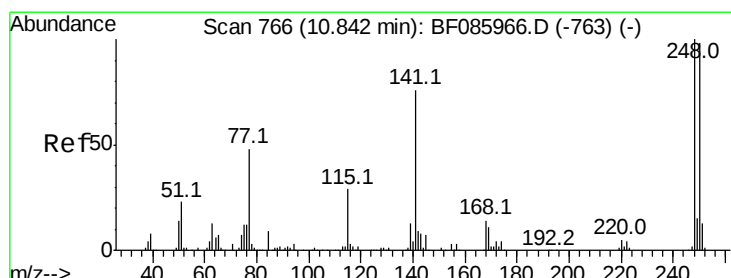
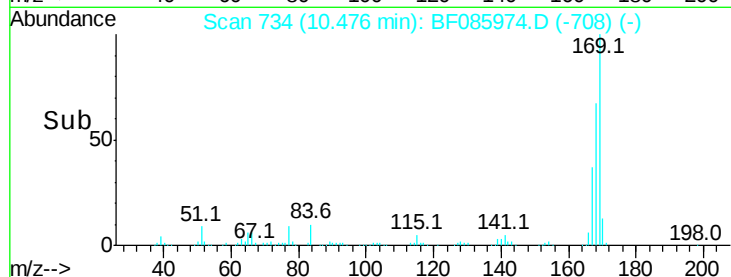
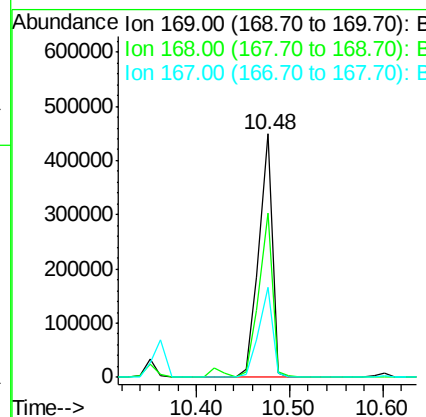
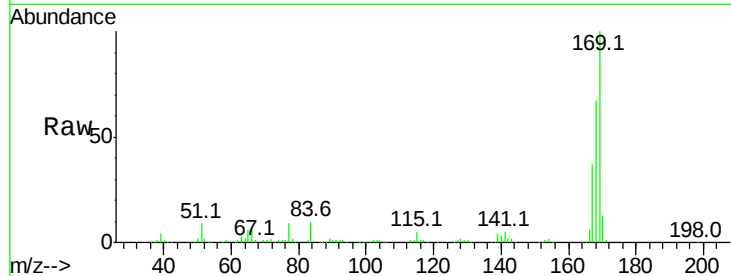
#65
n-Nitrosodiphenylamine
Concen: 39.39 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	454779		
168	67.4	54.4	81.6	
167	36.8	29.4	44.0	

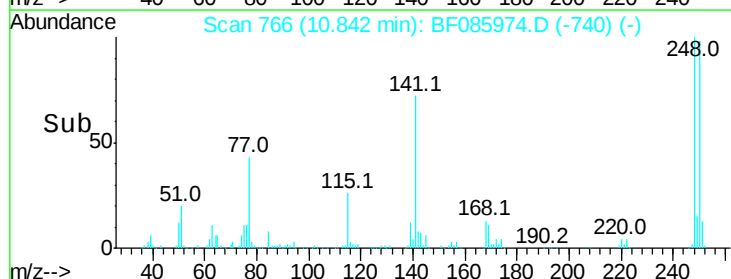
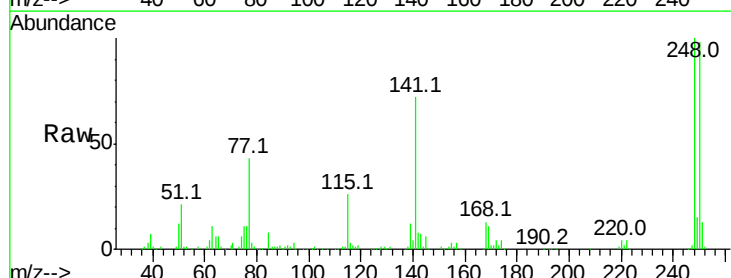
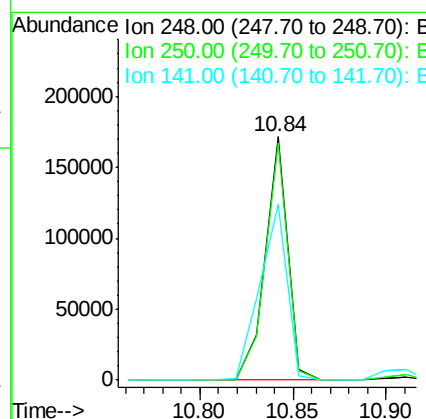
Manual Integrations
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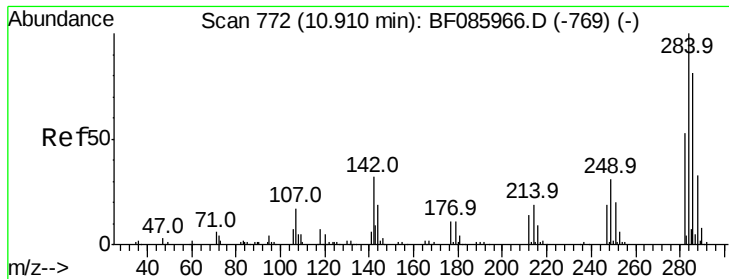
Sohil
4/4/2016 7:42:36 PM



#66
4-Bromophenyl-phenylether
Concen: 38.52 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145192		
250	97.5	77.4	116.0	
141	72.4	63.6	95.4	





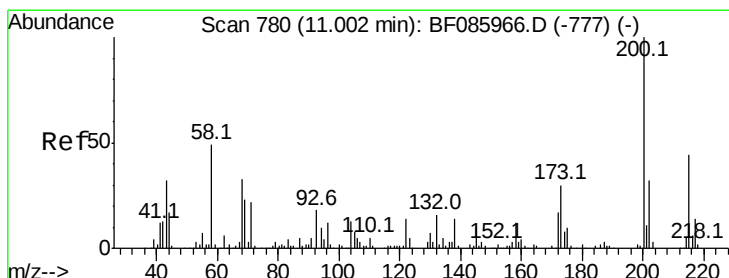
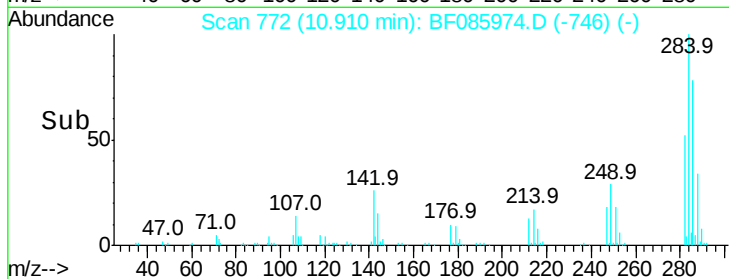
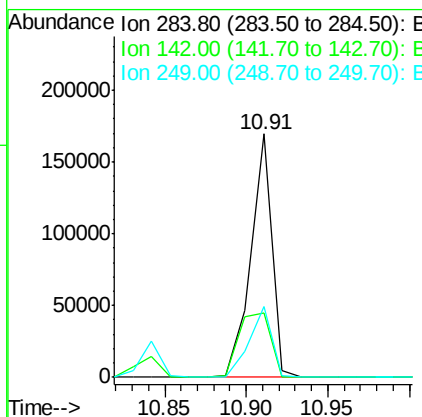
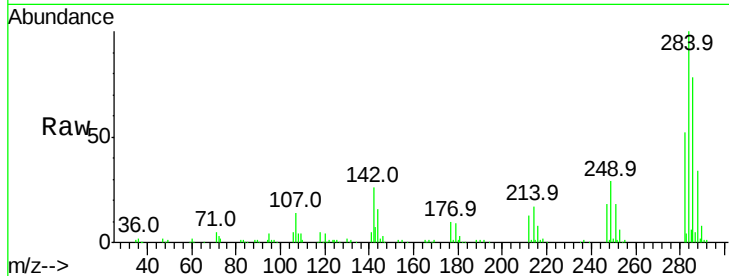
#67
Hexachlorobenzene
Concen: 39.21 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	152813		
142	26.4	23.1	34.7	
249	29.3	24.2	36.2	

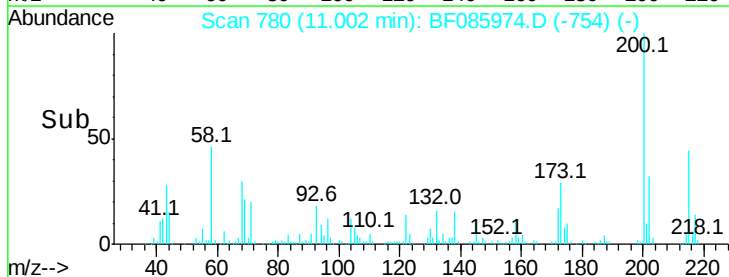
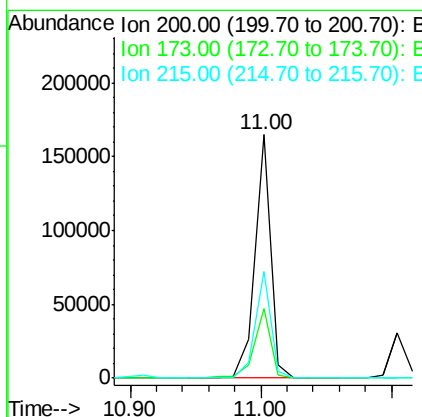
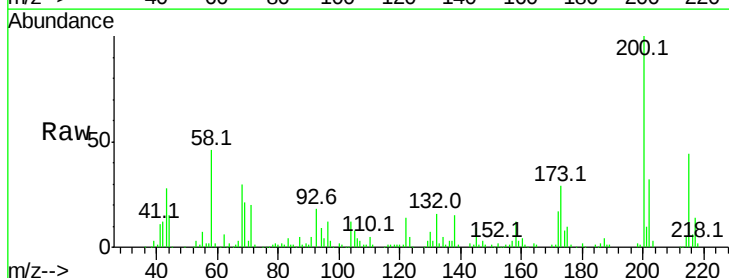
Manual Integrations
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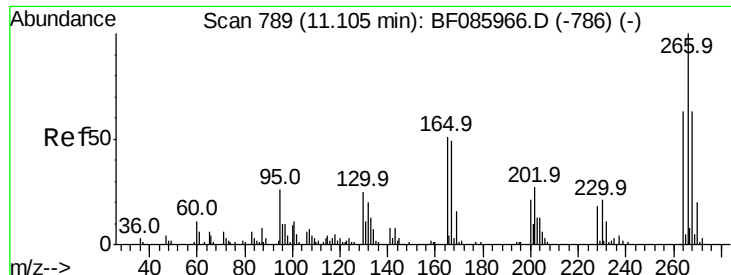
Sohil
4/4/2016 7:42:36 PM



#68
Atrazine
Concen: 37.21 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138794		
173	28.6	7.7	47.7	
215	43.8	25.4	65.4	





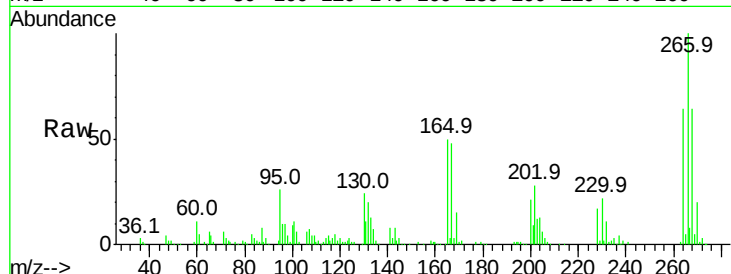
#69
 Pentachlorophenol
 Concen: 77.61 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	141762		
268	64.4	51.5	77.3	
264	63.9	50.6	76.0	

Manual Integrations
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 4/4/2016 7:42:36 PM

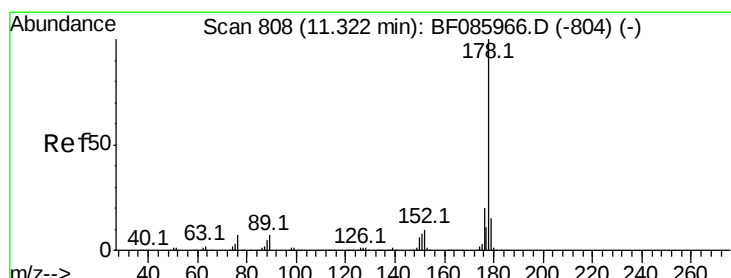
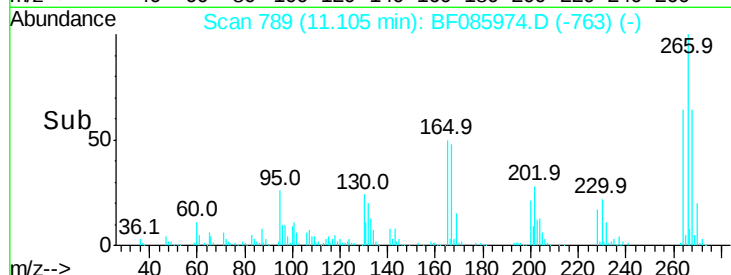
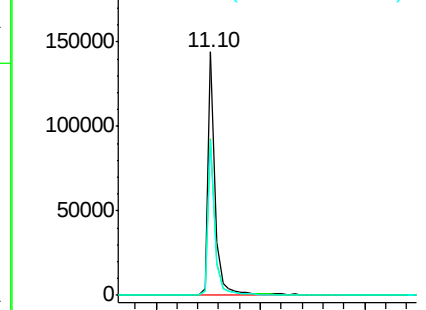


Abundance

Ion 265.70 (265.40 to 266.40): E

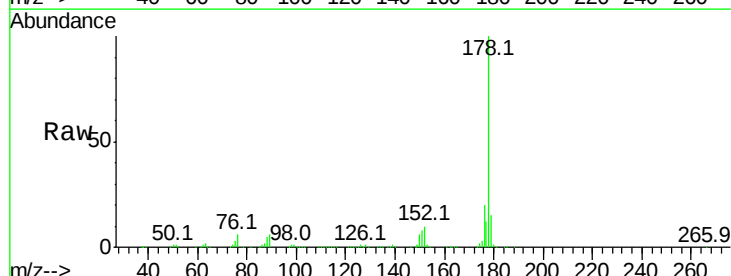
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.74 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	780201		
176	20.4	16.3	24.5	
179	15.5	12.6	18.8	

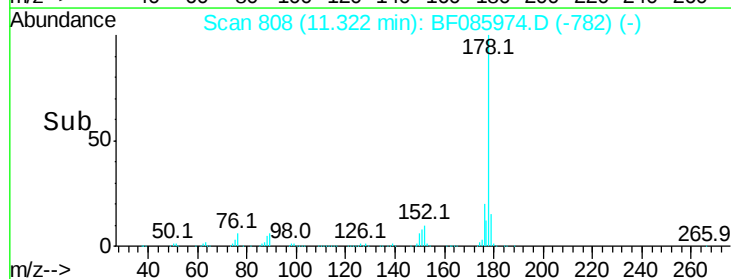
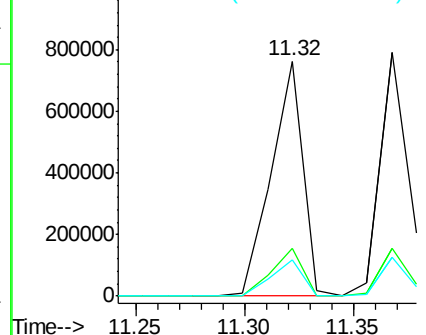


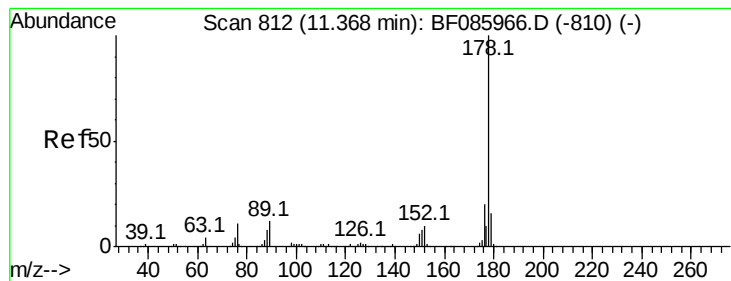
Abundance

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





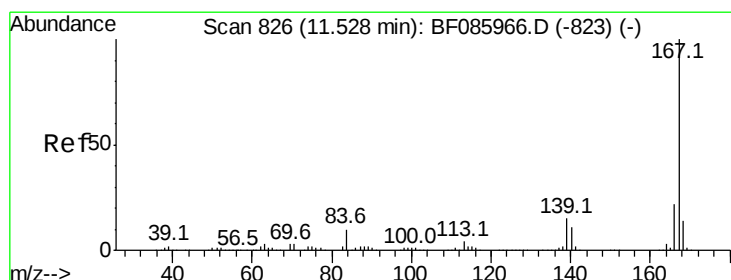
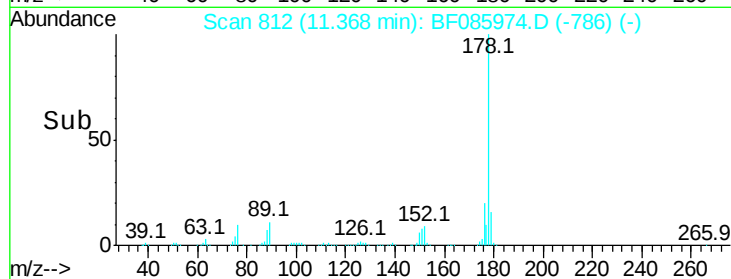
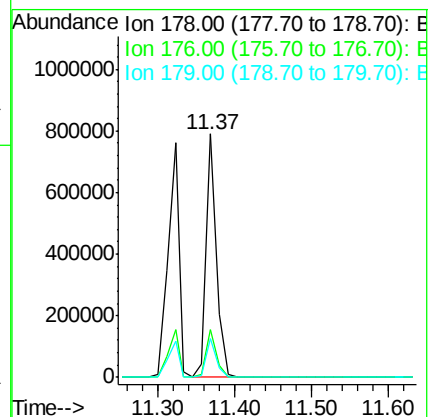
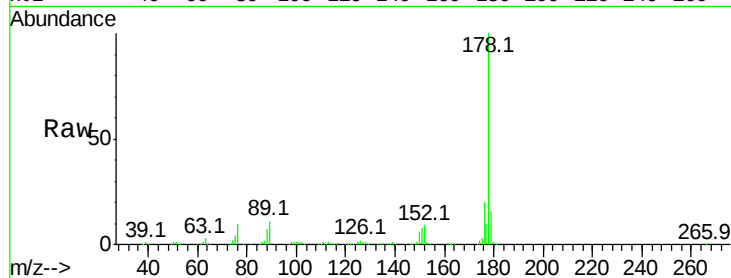
#71
 Anthracene
 Concen: 34.37 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampled :
 PB89334BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	13.0	19.4

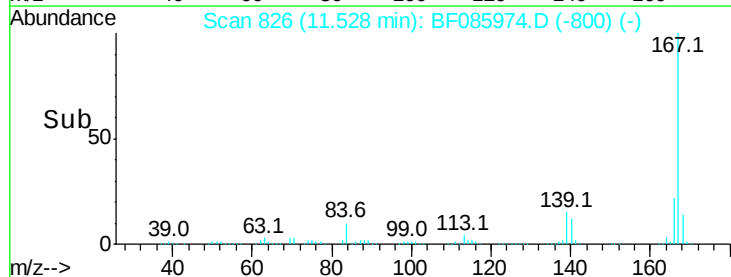
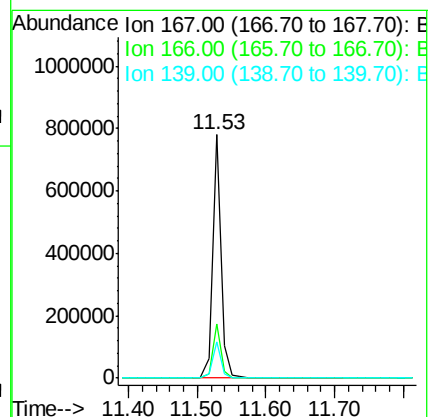
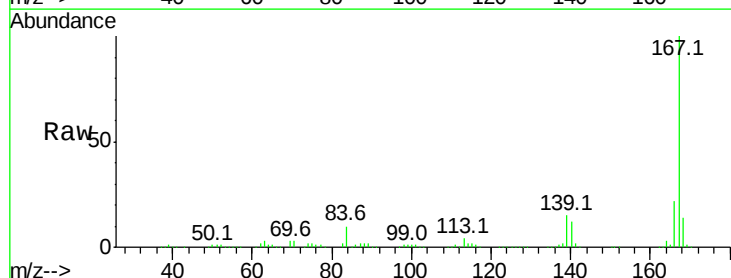
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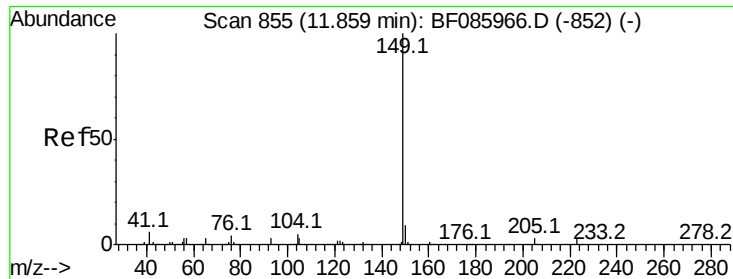
Sohil
 4/4/2016 7:42:36 PM



#72
 Carbazole
 Concen: 36.95 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.1	11.6	17.4





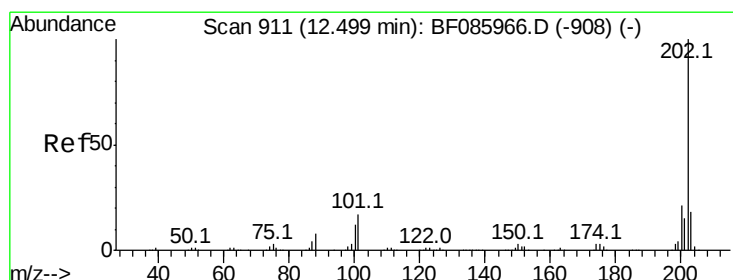
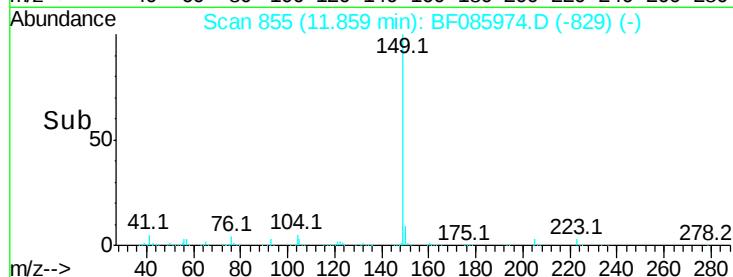
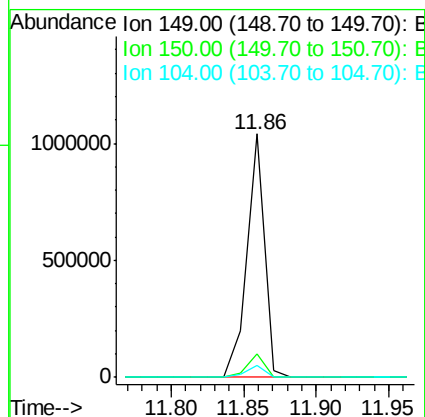
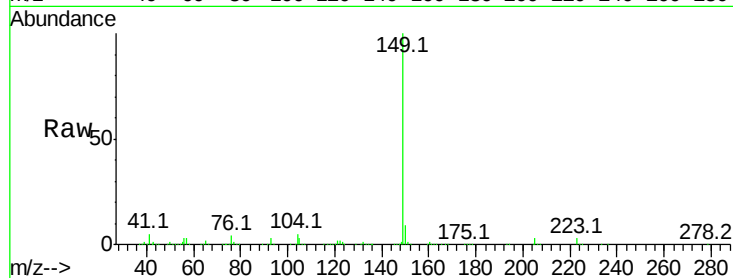
#73
Di-n-butylphthalate
Concen: 38.91 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.7	3.8	5.8

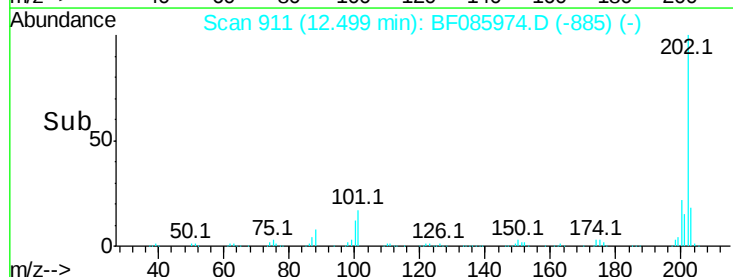
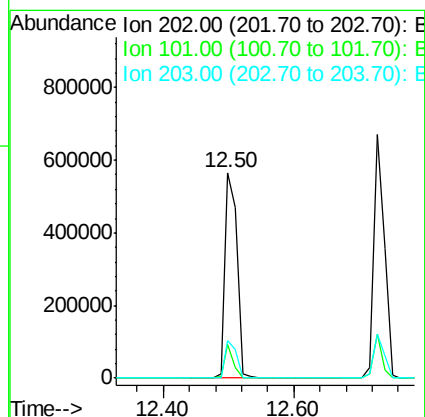
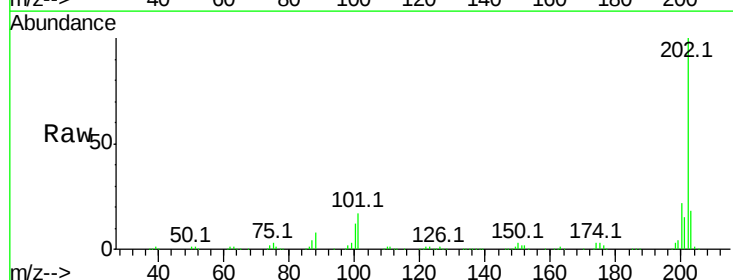
Manual Integrations
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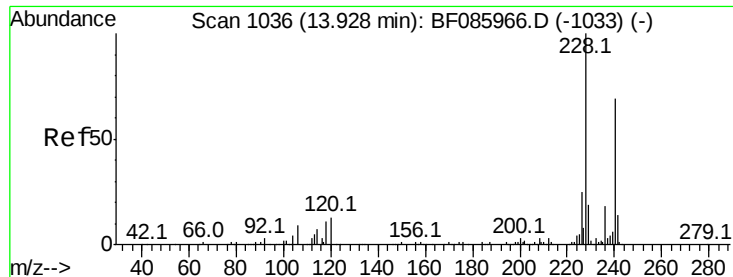
Sohil
4/4/2016 7:42:36 PM



#74
Fluoranthene
Concen: 35.08 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	16.6	0.0	36.6
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

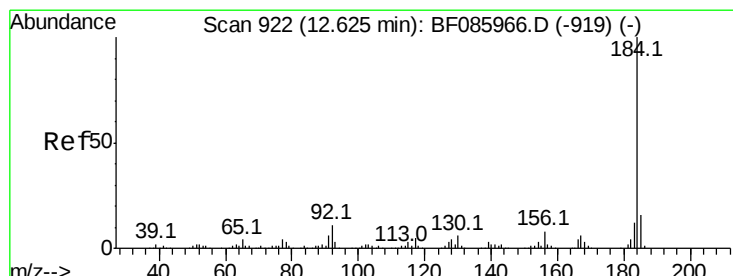
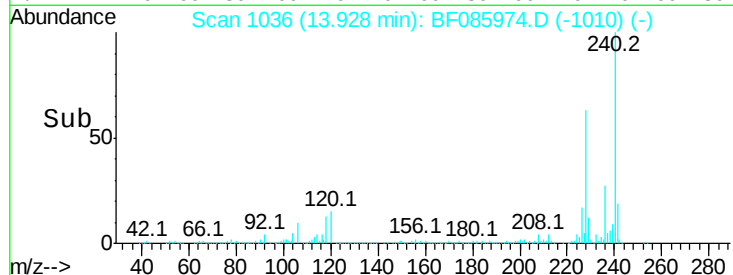
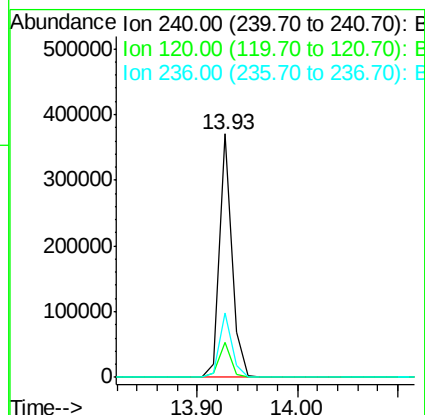
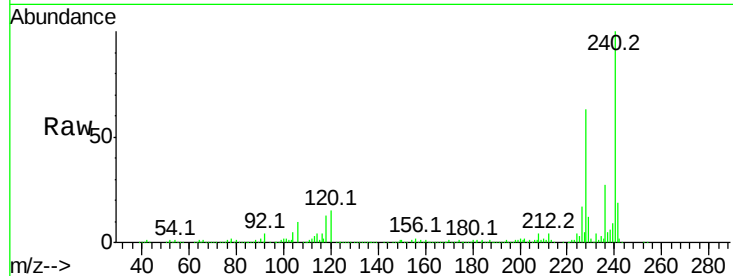
ClientSampleId :

PB89334BS

Tot Ion:	240	Resp:	321203
Ion Ratio	Lower	Upper	
240	100		
120	14.6	13.8	20.8
236	26.7	20.6	30.8

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#76

Benzidine

Concen: 18.34 ng

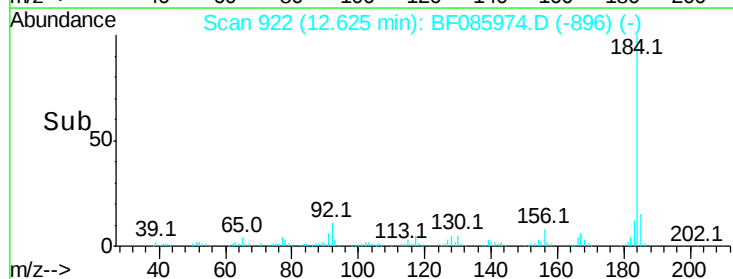
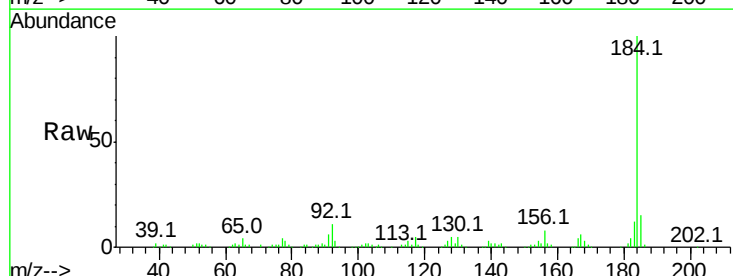
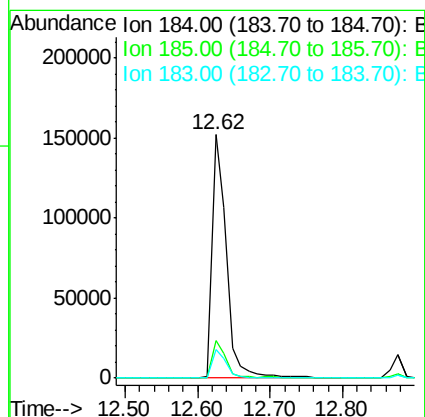
RT: 12.62 min Scan# 922

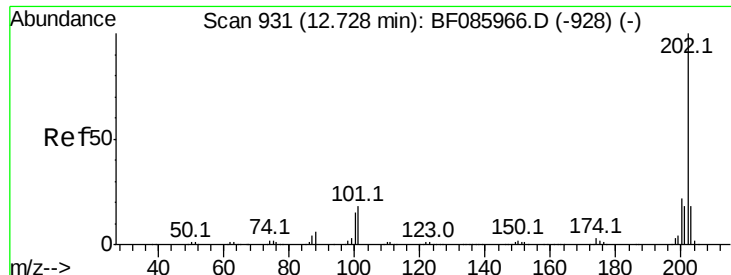
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	184	Resp:	207804
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.4	18.6
183	11.5	9.4	14.2





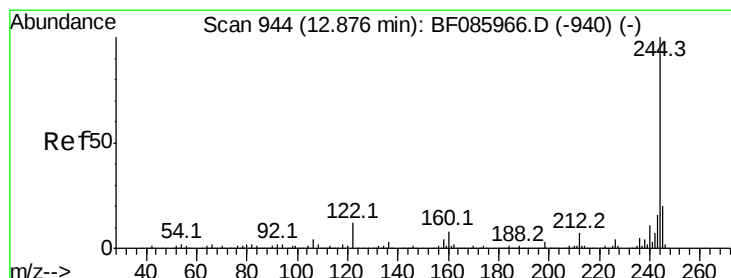
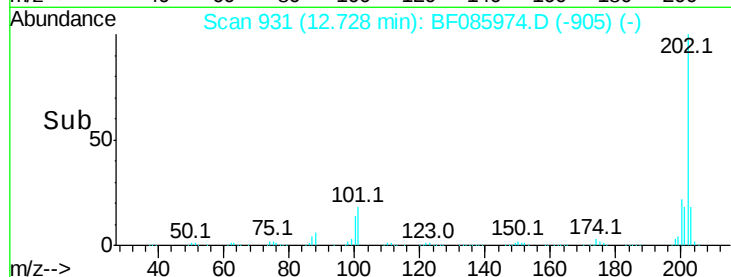
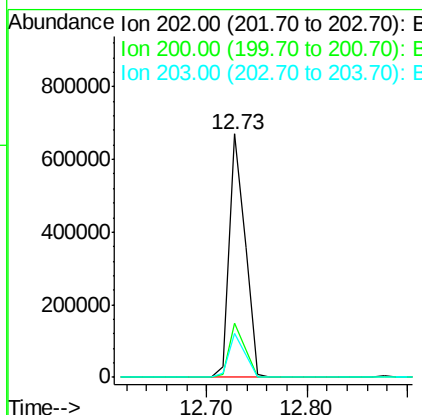
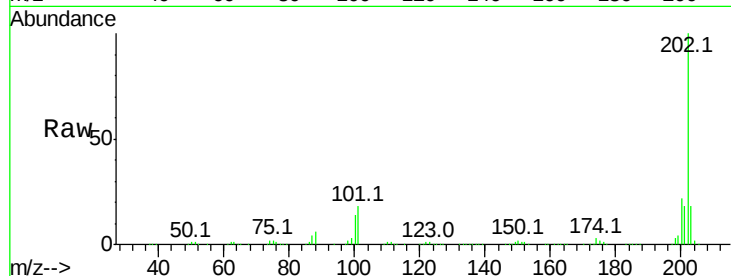
#77
Pvrene
Concen: 32.57 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.2	14.0	21.0

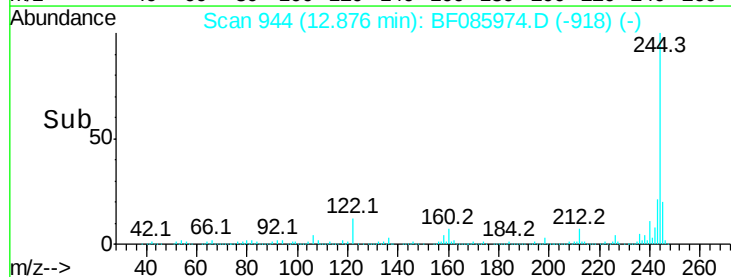
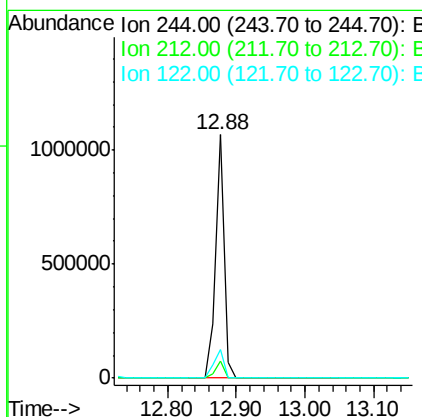
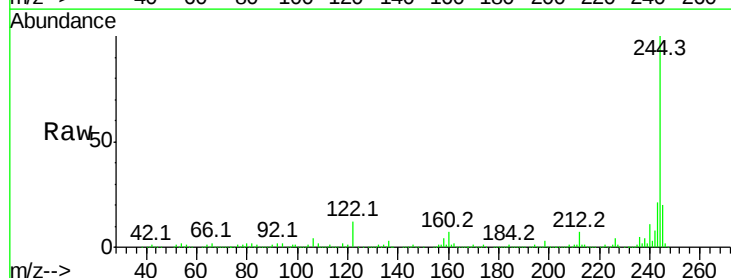
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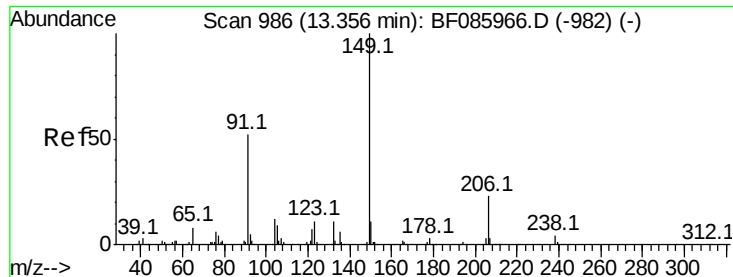
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#78
Terphenyl-d14
Concen: 69.70 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.7	10.2	15.4





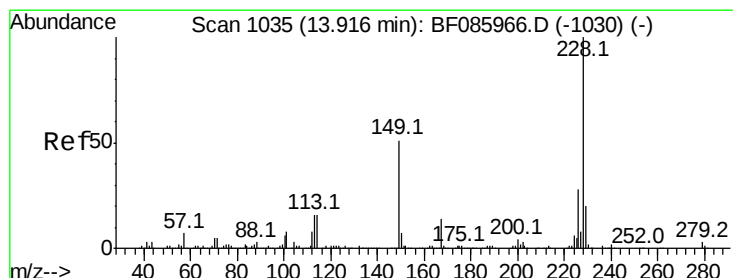
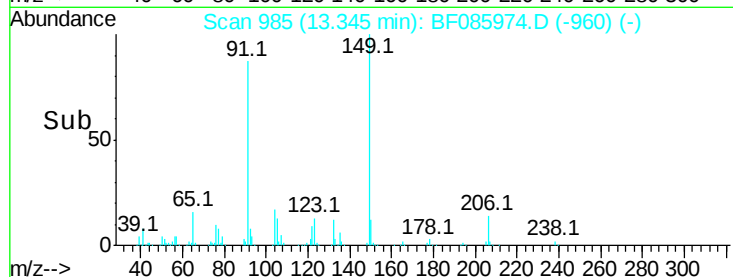
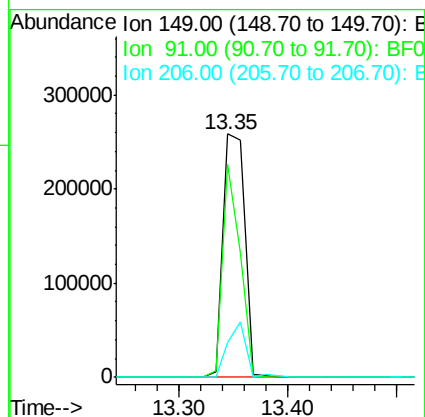
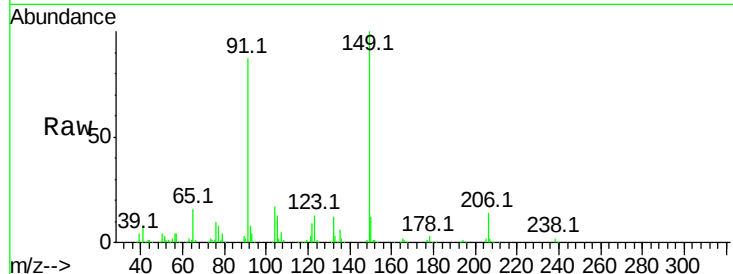
#79
Butylbenzylphthalate
Concen: 35.18 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	87.5	45.8	68.8#	
206	14.4	17.8	26.8#	

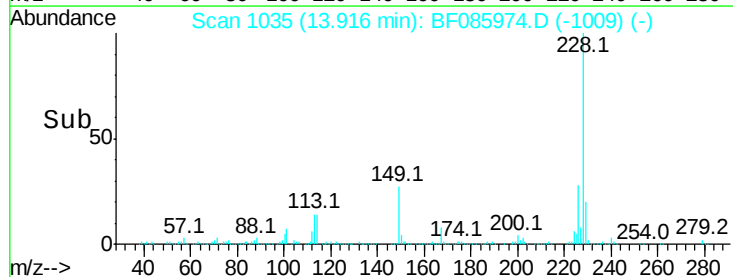
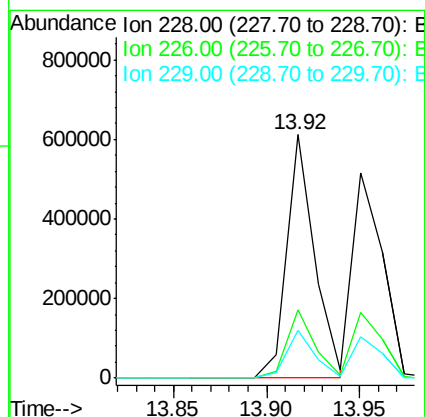
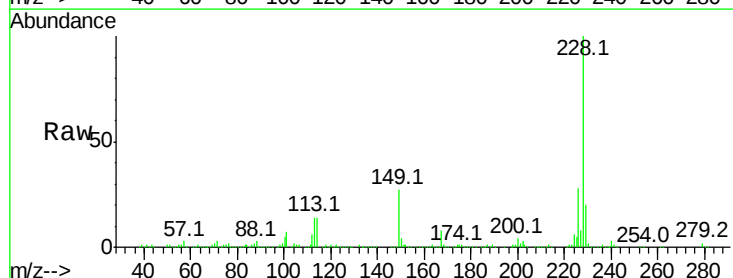
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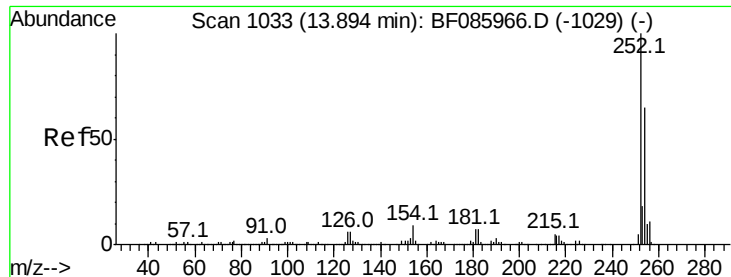
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#80
Benzo(a)anthracene
Concen: 33.60 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.0	22.1	33.1	
229	19.9	16.2	24.4	





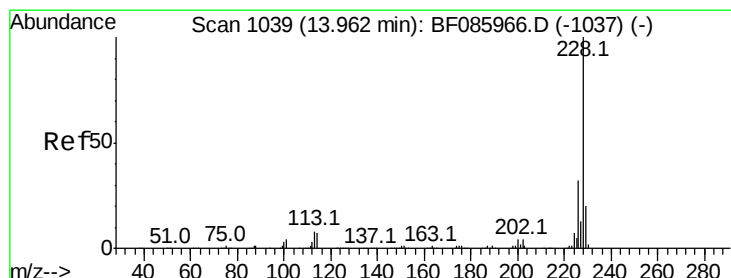
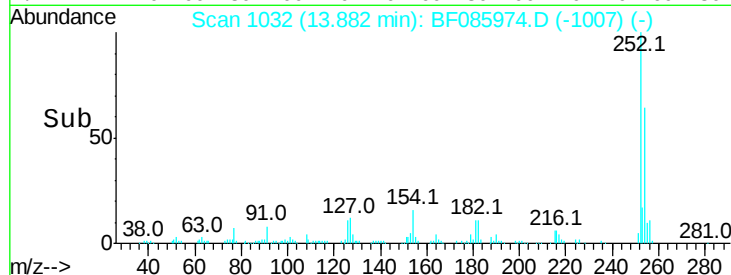
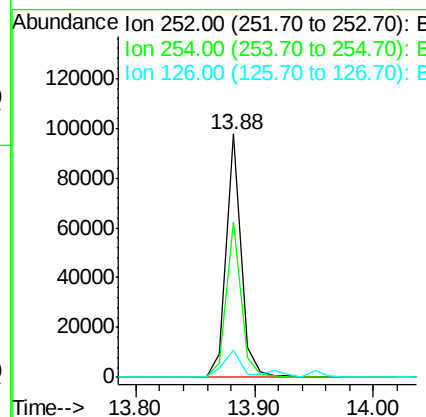
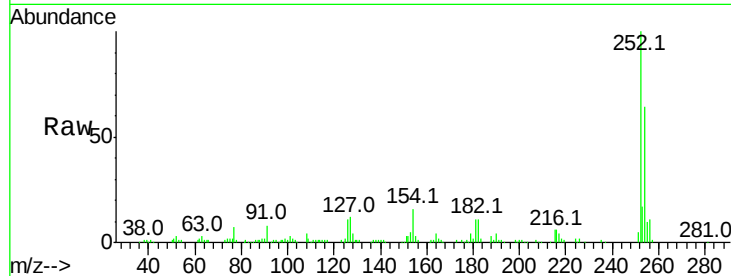
#81
 3,3'-Dichlorobenzidine
 Concen: 6.12 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	11.5	11.8	17.6

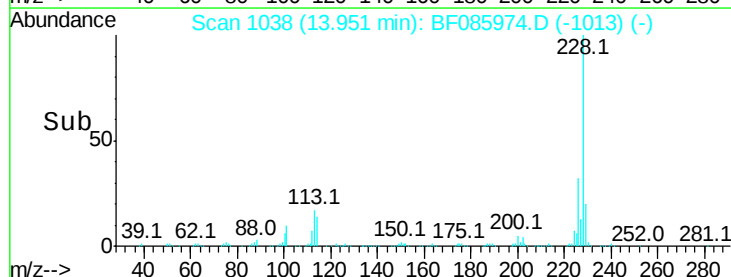
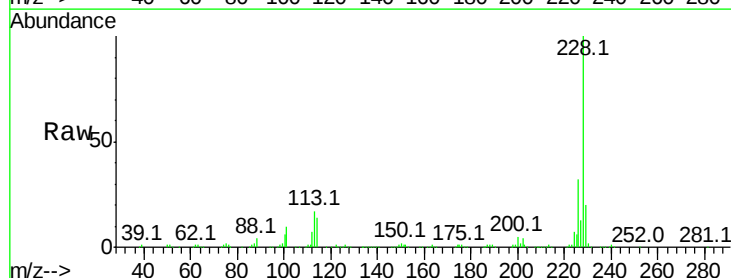
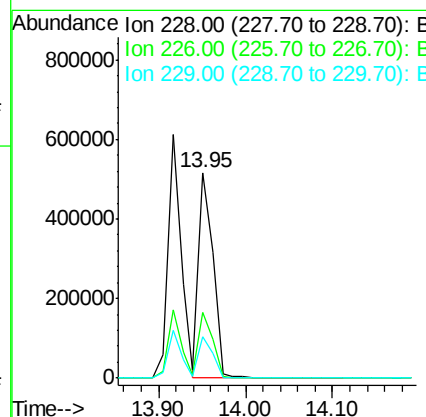
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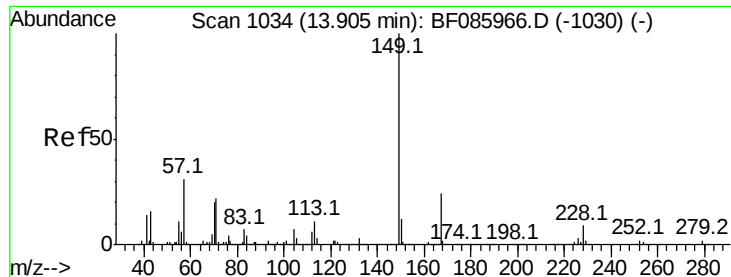
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#82
 Chrysene
 Concen: 32.30 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.3	15.7	23.5





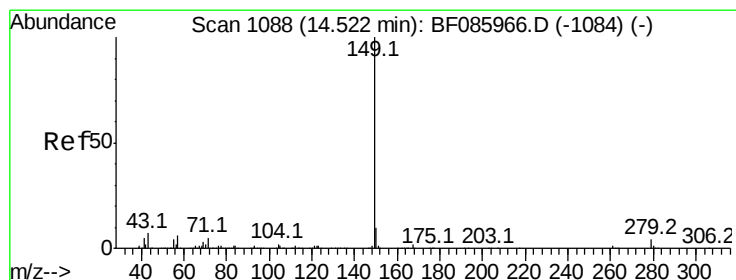
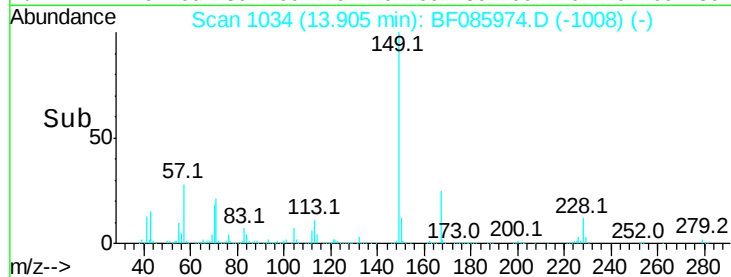
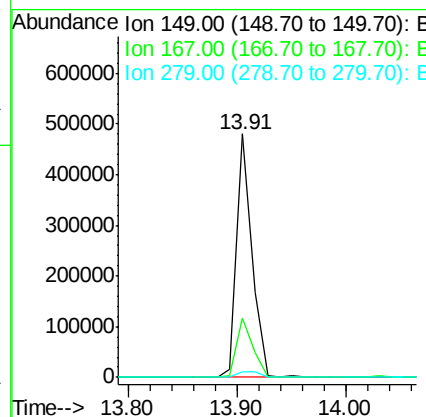
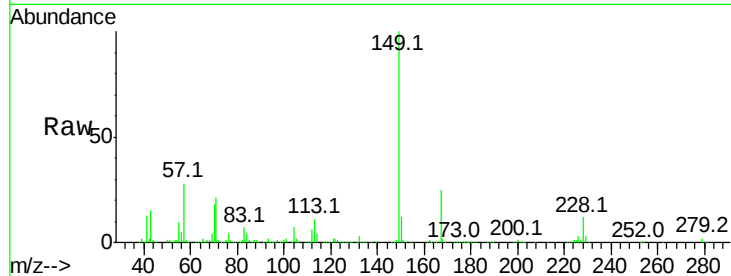
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.14 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	461767		
167	24.6	19.4	29.2	
279	2.1	1.5	2.3	

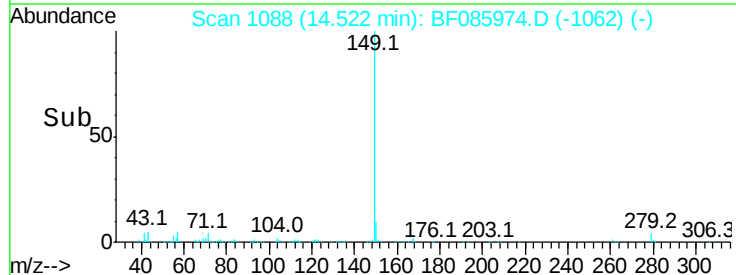
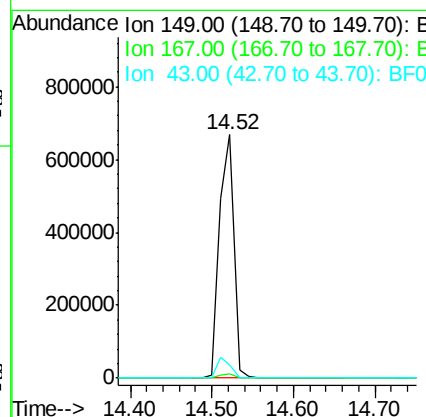
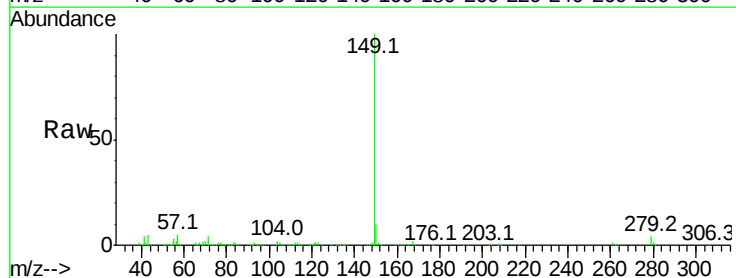
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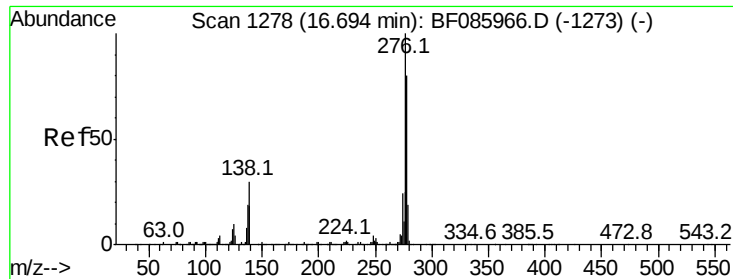
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#84
 Di-n-octyl phthalate
 Concen: 38.24 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	825956		
167	1.5	1.2	1.8	
43	8.4	7.1	10.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.28 ng

RT: 16.69 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

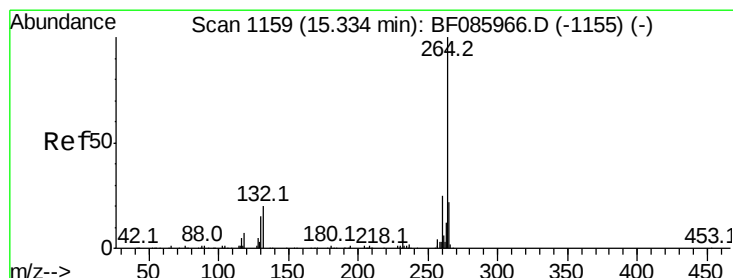
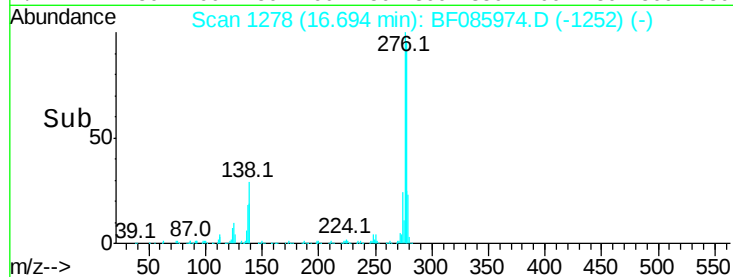
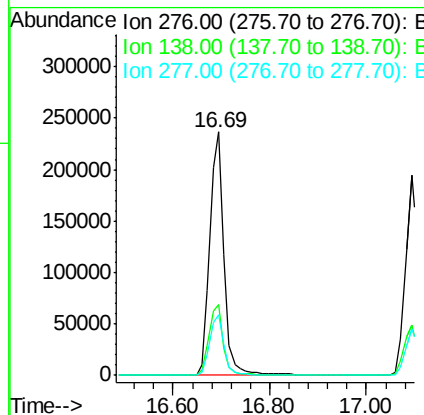
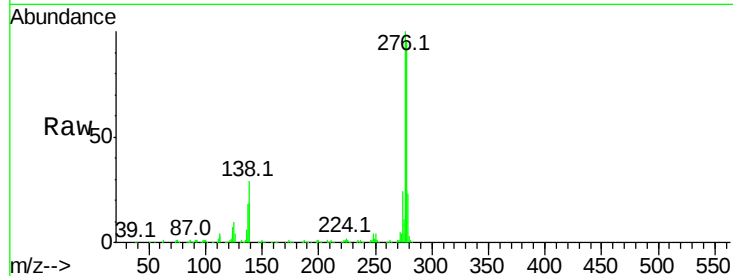
ClientSampleId :

PB89334BS

Tot Ion:	276	Resp:	492446
Ion Ratio	Lower	Upper	
276	100		
138	29.4	24.2	36.4
277	25.0	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

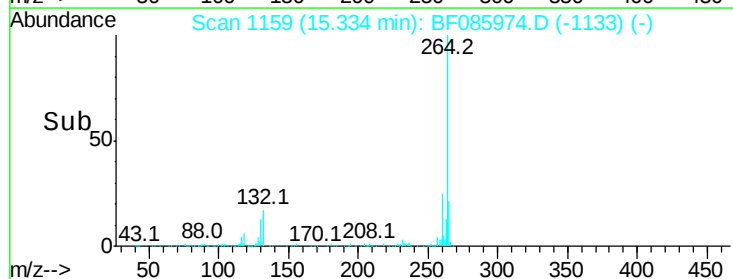
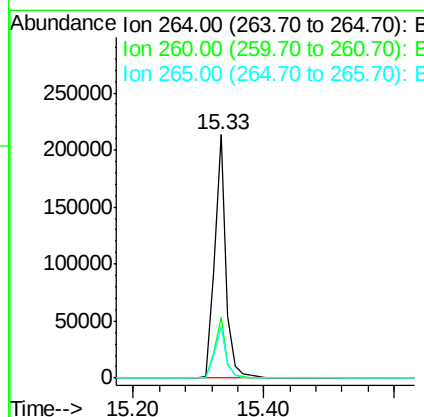
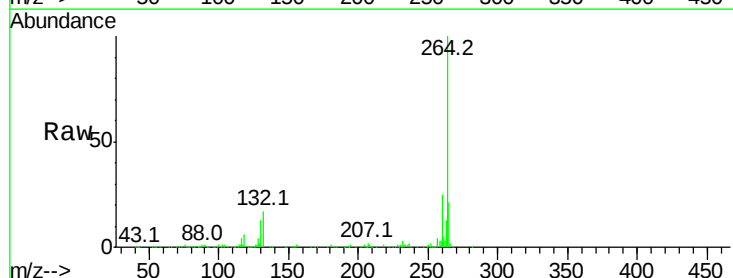
RT: 15.33 min Scan# 1159

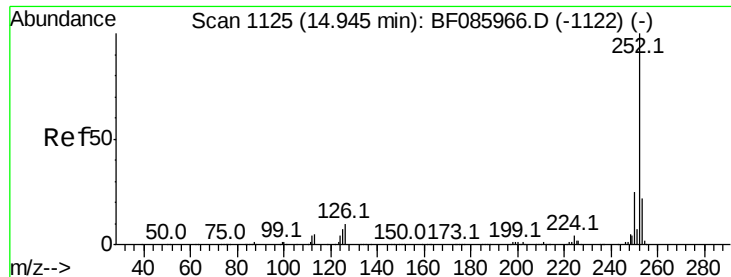
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	264	Resp:	262698
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.4	29.2
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 32.90 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Instrument :

BNA_F

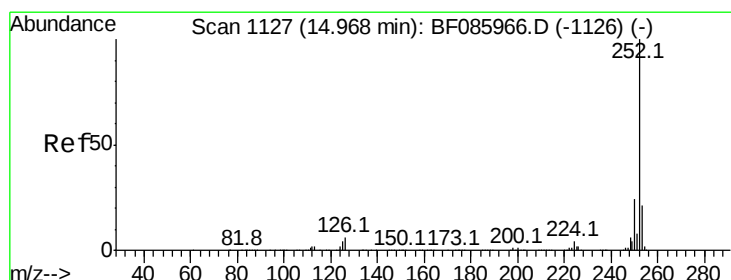
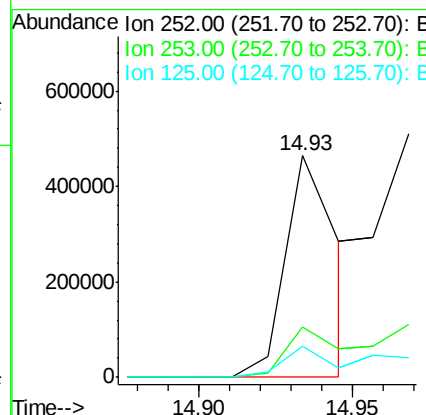
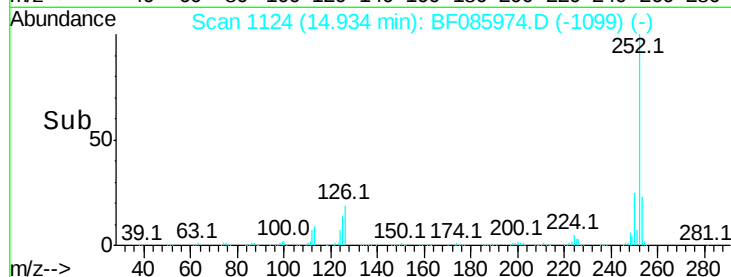
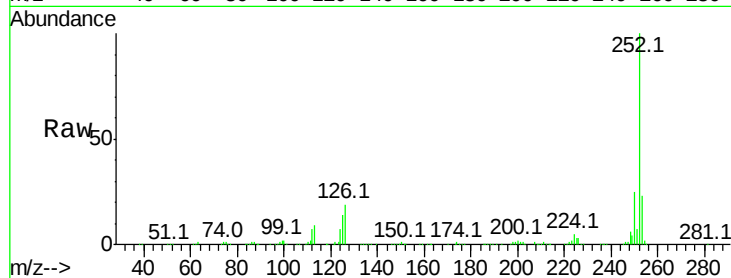
ClientSampleId :

PB89334BS

Tot Ion:	252	Resp:	543652
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	13.8	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 41.35 ng m

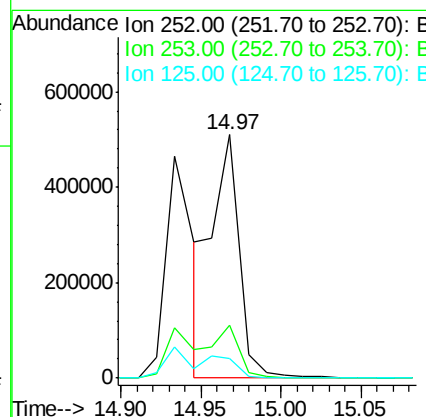
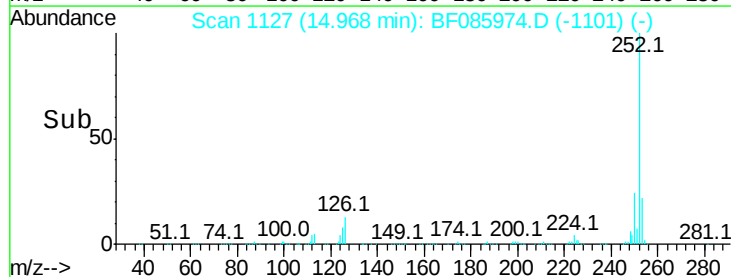
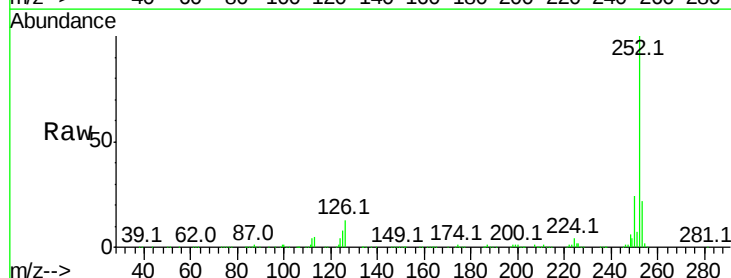
RT: 14.97 min Scan# 1127

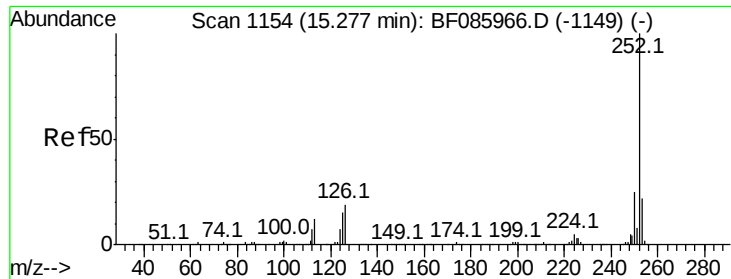
Delta R.T. 0.00 min

Lab File: BF085974.D

Acq: 1 Apr 2016 21:15

Tgt Ion:	252	Resp:	605063
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	8.3	7.7	11.5





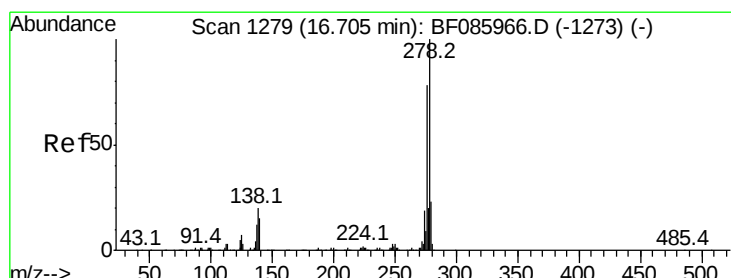
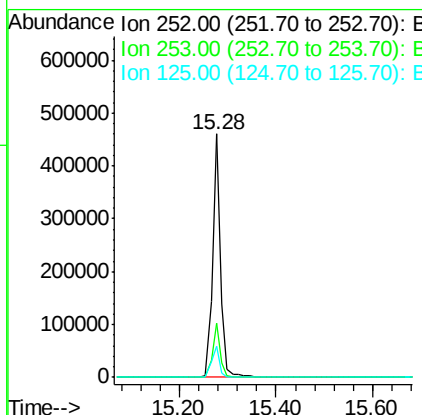
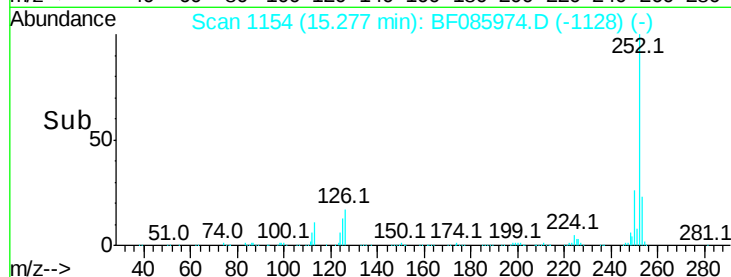
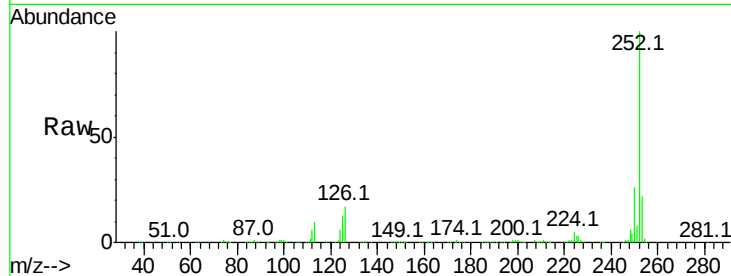
#89
Benzo(a)pyrene
Concen: 36.78 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Instrument :
BNA_F
ClientSampleId :
PB89334BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.4	17.4	26.0	
125	12.5	10.3	15.5	

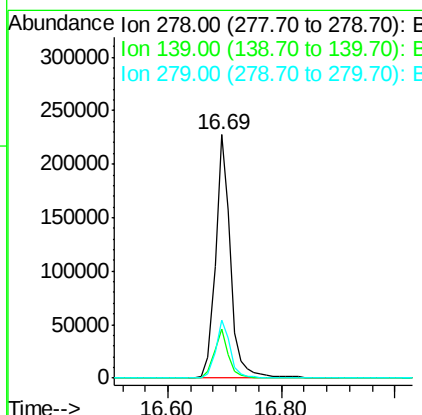
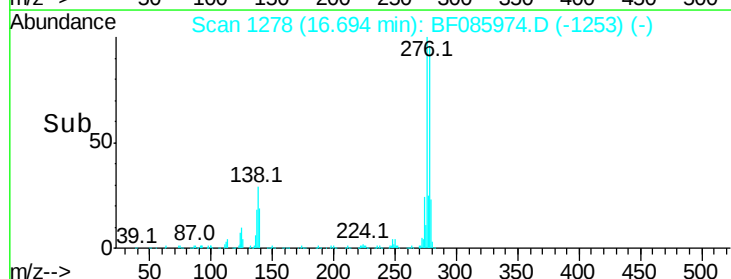
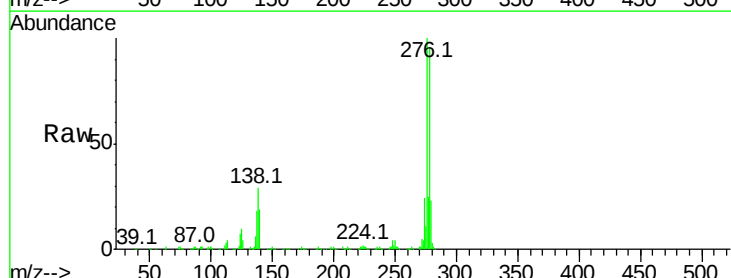
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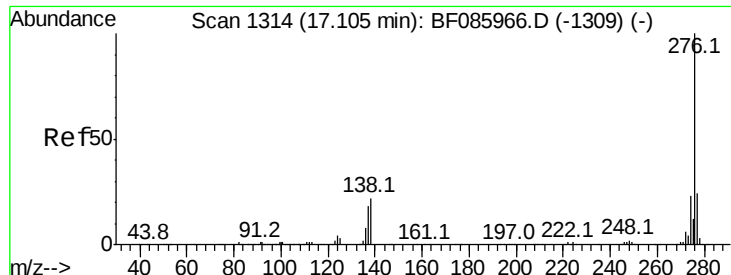
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#90
Dibenzo(a,h)anthracene
Concen: 34.91 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF085974.D
Acq: 1 Apr 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	20.3	14.4	21.6	
279	24.0	19.1	28.7	





#91
 Benzo(a,h,i)perylene
 Concen: 35.26 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF085974.D
 Acq: 1 Apr 2016 21:15

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BS

Tot Ion:	276	Resp:	401927
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.8	28.2
138	24.8	22.6	34.0

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