

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087404.D
 Acq On : 26 May 2016 9:52
 Operator : UM/SJ
 Sample : H3220-16MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Manual Integrations
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 5/26/2016 6:36:39 PM

Quant Time: May 26 15:46:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	101430	20.00	ng	0.00
21) Naphthalene-d8	9.55	136	390237	20.00	ng	0.00
38) Acenaphthene-d10	12.38	164	159335	20.00	ng	-0.01
63) Phenanthrene-d10	14.78	188	259915	20.00	ng	0.00
75) Chrysene-d12	18.48	240	208369	20.00	ng	0.00
86) Perylene-d12	20.14	264	149636	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	986016	170.82	ng	0.03
7) Phenol-d6	7.10	99	1231592	157.90	ng	0.02
23) Nitrobenzene-d5	8.44	82	830847	107.30	ng	0.00
41) 2,4,6-Tribromophenol	13.68	330	206070	134.58	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1224781	108.37	ng	0.00
78) Terphenyl-d14	17.13	244	885231	90.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	123898	40.68	ng	# 67
3) Pyridine	2.49	79	319409	47.97	ng	# 64
4) n-Nitrosodimethylamine	2.47	42	281136	54.79	ng	# 45
6) Aniline	7.03	93	237908	23.58	ng	95
8) 2-Chlorophenol	7.21	128	370068	51.41	ng	89
9) Benzaldehyde	6.84	77	61632	14.31	ng	99
10) Phenol	7.12	94	456378	53.58	ng	89
11) bis(2-Chloroethyl)ether	7.16	93	353354	51.26	ng	# 83
12) 1,3-Dichlorobenzene	7.42	146	385277	49.07	ng	# 90
13) 1,4-Dichlorobenzene	7.55	146	397516	49.32	ng	96
14) 1,2-Dichlorobenzene	7.78	146	370248	49.66	ng	97
15) Benzyl Alcohol	7.83	79	349501	61.46	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.02	45	733544	47.29	ng	85
17) 2-Methylphenol	8.04	107	303726	52.65	ng	# 90
18) Hexachloroethane	8.30	117	130486	43.39	ng	100
19) n-Nitroso-di-n-propylamine	8.25	70	291839	50.17	ng	# 67
20) 3+4-Methylphenols	8.31	107	388995	55.78	ng	# 60
22) Acetophenone	8.20	105	529663	56.81	ng	# 94
24) Nitrobenzene	8.47	77	427716	52.33	ng	93
25) Isophorone	8.87	82	717884	51.69	ng	98
26) 2-Nitrophenol	8.98	139	176947	52.96	ng	# 86
27) 2,4-Dimethylphenol	9.13	122	297605	51.31	ng	86
28) bis(2-Chloroethoxy)methane	9.24	93	433956	55.48	ng	# 98
29) 2,4-Dichlorophenol	9.39	162	287260	54.96	ng	94
30) 1,2,4-Trichlorobenzene	9.48	180	312579	52.24	ng	99
31) Naphthalene	9.59	128	1001230	51.20	ng	99
32) Benzoic acid	9.38	122	21311	12.09	ng	85
33) 4-Chloroaniline	9.75	127	94243	13.09	ng	# 90
34) Hexachlorobutadiene	9.80	225	181837	49.99	ng	98
35) Caprolactam	10.36	113	81407	53.36	ng	# 59
36) 4-Chloro-3-methylphenol	10.60	107	309249	52.33	ng	87
37) 2-Methylnaphthalene	10.72	142	636000	52.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	277852	54.48	ng	99
40) Hexachlorocyclopentadiene	10.96	237	23901	19.50	ng	95

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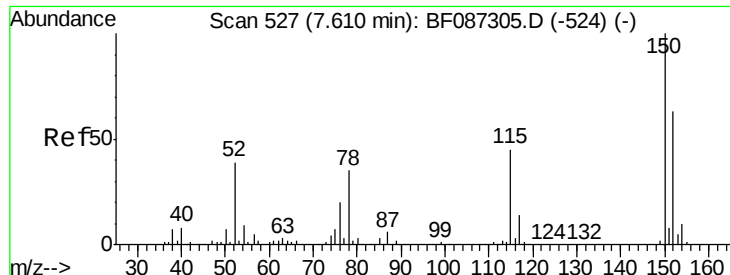
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.22	196	168349	57.19	nq	95
43) 2,4,5-Trichlorophenol	11.30	196	161139	53.75	nq #	88
45) 1,1'-Biphenyl	11.48	154	743417	55.42	nq	97
46) 2-Chloronaphthalene	11.50	162	539744	52.59	nq #	92
47) 2-Nitroaniline	11.71	65	216637	58.59	nq #	73
48) Acenaphthylene	12.16	152	859035	52.87	nq	99
49) Dimethylphthalate	12.04	163	940764	73.71	nq	99
50) 2,6-Dinitrotoluene	12.14	165	141603	55.06	nq	93
51) Acenaphthene	12.43	154	511421	51.21	nq	98
52) 3-Nitroaniline	12.40	138	97143	36.80	nq	89
53) 2,4-Dinitrophenol	12.62	184	17998	19.10	nq #	74
54) Dibenzofuran	12.72	168	748833	55.38	nq	93
55) 4-Nitrophenol	12.80	139	118554	94.16	nq #	61
56) 2,4-Dinitrotoluene	12.79	165	165249	48.07	nq #	86
57) Fluorene	13.28	166	584379	49.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.96	232	123050m	53.36	nq	
59) Diethylphthalate	13.19	149	658238	53.04	nq	98
60) 4-Chlorophenyl-phenylether	13.30	204	275375	48.16	nq	99
61) 4-Nitroaniline	13.39	138	104560	42.44	nq #	59
62) Azobenzene	13.57	77	726266	56.41	nq	86
64) 4,6-Dinitro-2-methylphenol	13.46	198	27681	16.75	nq #	77
65) n-Nitrosodiphenylamine	13.52	169	489529	58.24	nq	100
66) 4-Bromophenyl-phenylether	14.09	248	153843	54.10	nq	94
67) Hexachlorobenzene	14.16	284	154448	51.93	nq #	77
68) Atrazine	14.43	200	151824	56.66	nq	93
69) Pentachlorophenol	14.53	266	80248	86.30	nq	97
70) Phenanthrene	14.82	178	763737	53.05	nq	99
71) Anthracene	14.90	178	762084	52.40	nq	99
72) Carbazole	15.20	167	680174	54.83	nq	99
73) Di-n-butylphthalate	15.77	149	861614	53.71	nq #	98
74) Fluoranthene	16.58	202	744763	51.59	nq	91
76) Benzidine	16.81	184	335731	62.62	nq	96
77) Pyrene	16.88	202	747168	49.82	nq	99
79) Butylbenzylphthalate	17.79	149	336609	50.61	nq #	69
80) Benzo(a)anthracene	18.46	228	634343	53.52	nq	99
81) 3,3'-Dichlorobenzidine	18.45	252	167390	25.56	nq	99
82) Chrysene	18.50	228	613653	52.17	nq	99
83) Bis(2-ethylhexyl)phthalate	18.54	149	483641	49.83	nq #	94
84) Di-n-octyl phthalate	19.31	149	794113	53.65	nq #	86
85) Indeno(1,2,3-cd)pyrene	21.37	276	421652	44.72	nq	94
87) Benzo(b)fluoranthene	19.74	252	525651	55.15	nq #	93
88) Benzo(k)fluoranthene	19.76	252	474824m	57.88	nq	
89) Benzo(a)pyrene	20.08	252	451995	54.83	nq #	96
90) Dibenzo(a,h)anthracene	21.37	278	359841	51.18	nq #	94
91) Benzo(g,h,i)perylene	21.71	276	332910	47.99	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

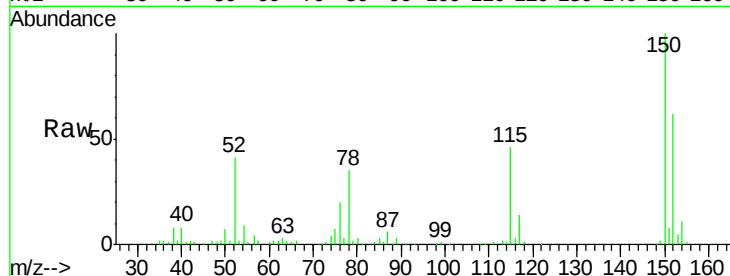
ClientSampleId :

SB-29-COMPMSD

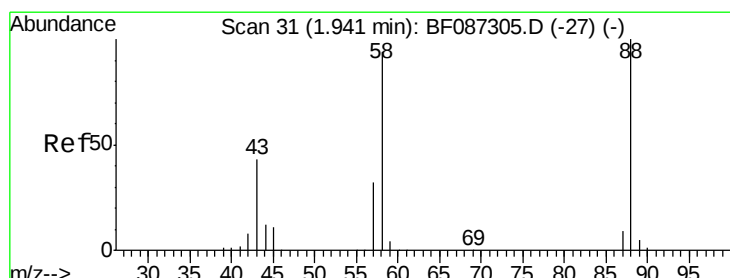
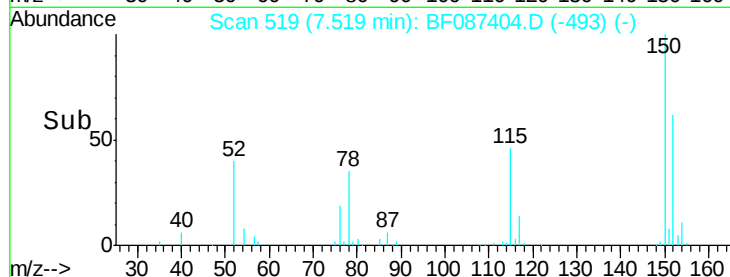
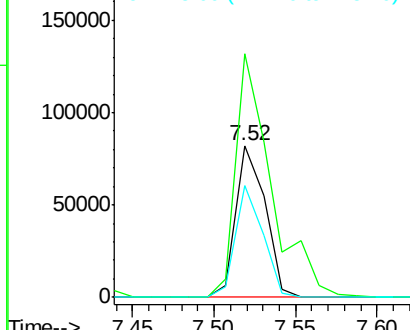
Tot Ion:	152	Resp:	101430
Ion Ratio	Lower	Upper	
152	100		
150	160.8	125.8	188.6
115	74.1	51.5	77.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.68 ng

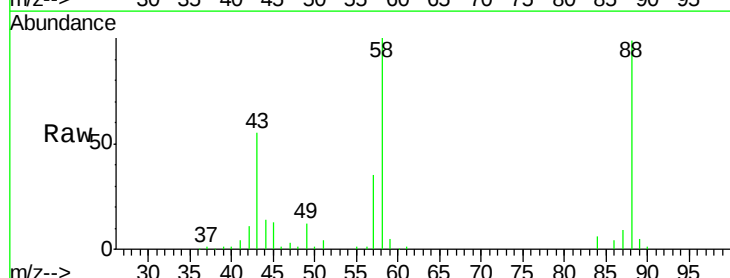
RT: 1.90 min Scan# 27

Delta R.T. 0.08 min

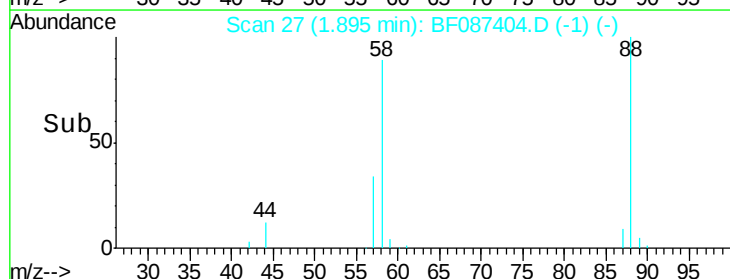
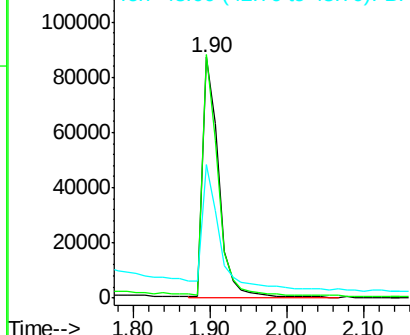
Lab File: BF087404.D

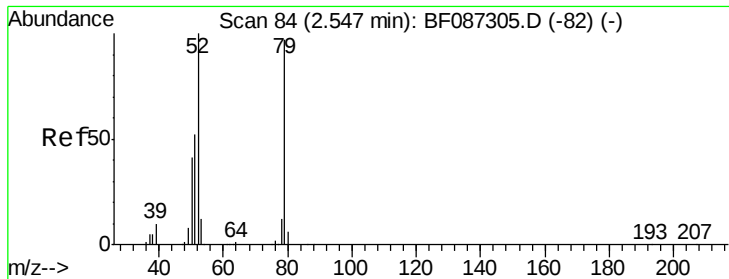
Acq: 26 May 2016 9:52

Tgt Ion:	88	Resp:	123898
Ion Ratio	Lower	Upper	
88	100		
58	96.1	59.6	89.4#
43	55.8	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 47.97 ng

RT: 2.49 min Scan# 79

Delta R.T. 0.08 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

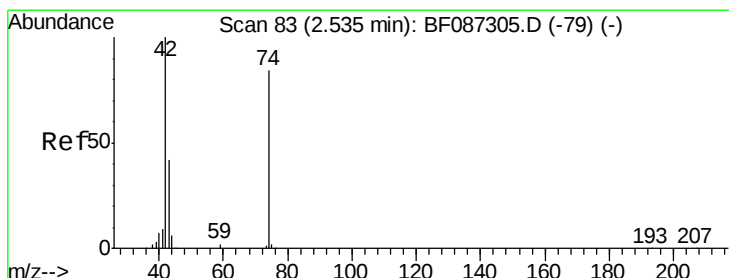
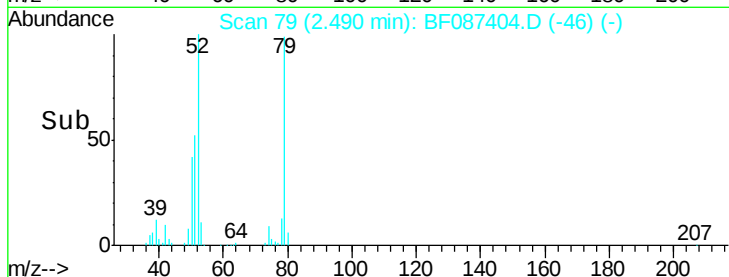
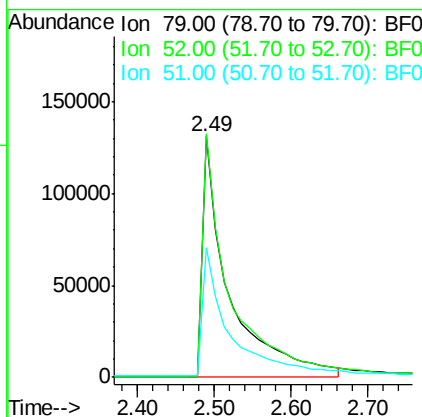
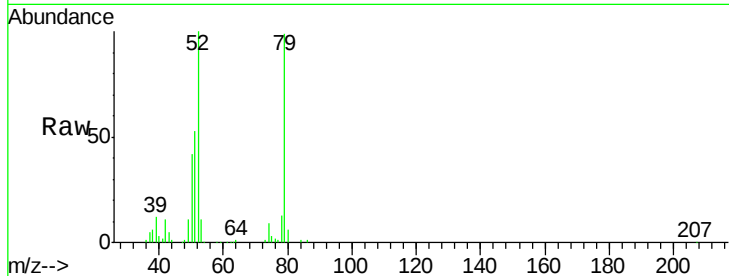
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	101.1	55.9	83.9#		
51	54.1	28.1	42.1#		

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#4

n-Nitrosodimethylamine

Concen: 54.79 ng

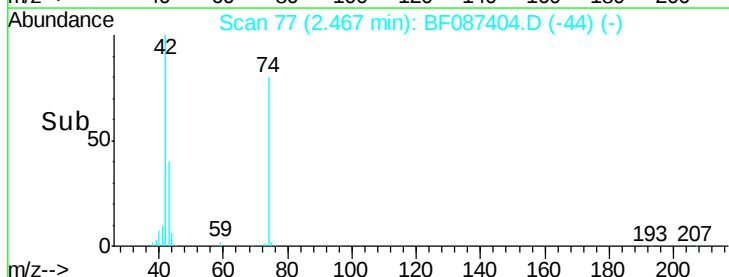
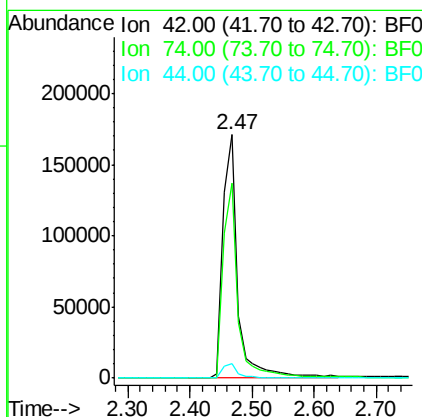
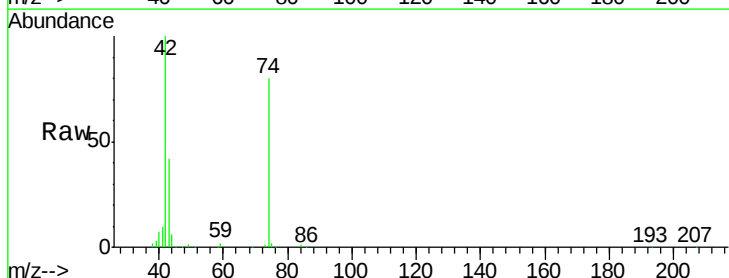
RT: 2.47 min Scan# 77

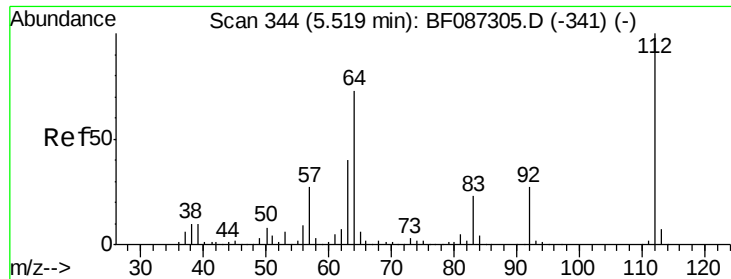
Delta R.T. 0.08 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	80.3	123.4	185.0#		
44	6.2	5.8	8.6		





#5

2-Fluorophenol

Concen: 170.82 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.03 min

Lab File: BF087404.D

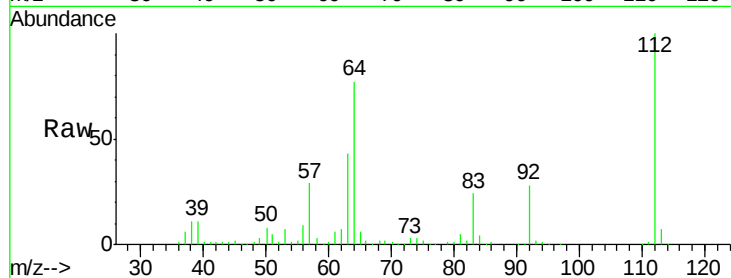
Acq: 26 May 2016 9:52

Instrument :

BNA_F

ClientSampleId :

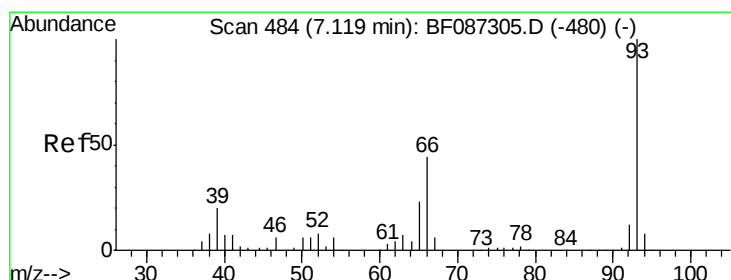
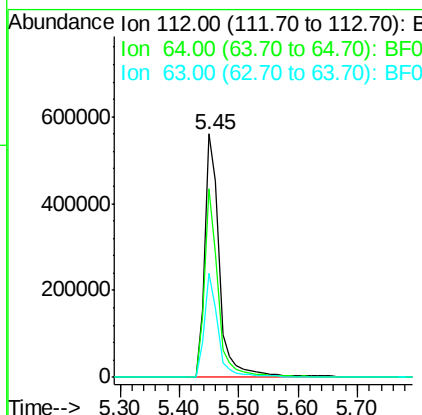
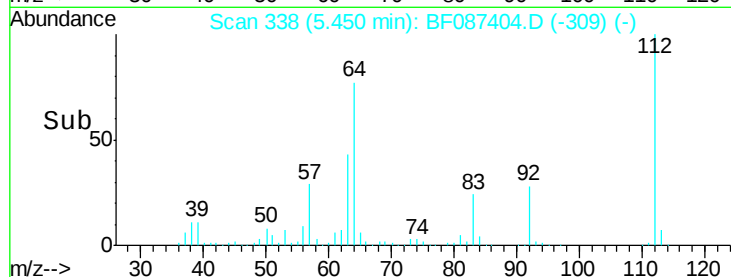
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Tot Ion:	112	Resp:	986016
Ion Ratio	Lower	Upper	
112	100		
64	77.5	52.1	78.1
63	42.9	25.7	38.5#

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#6

Aniline

Concen: 23.58 ng

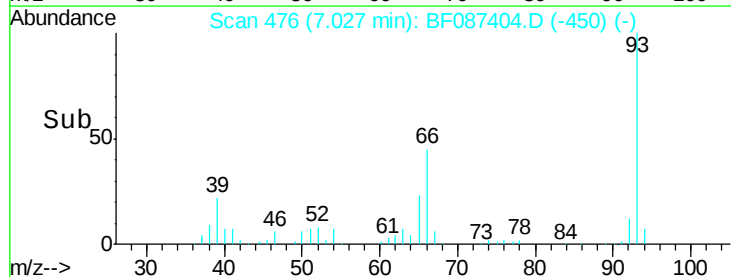
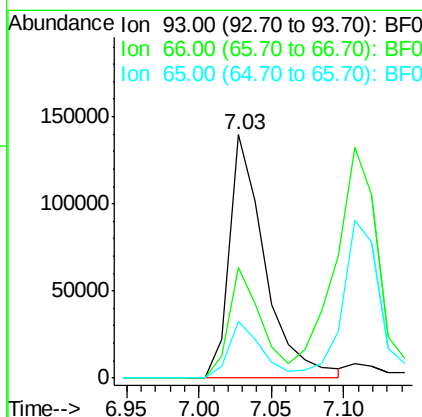
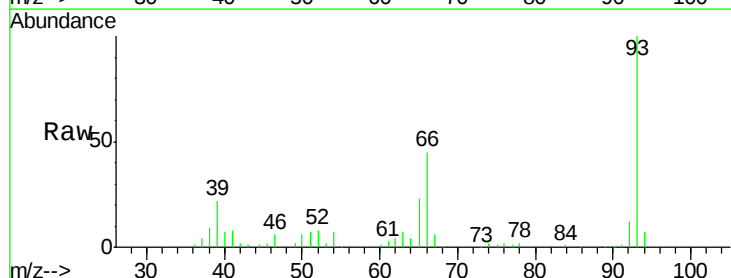
RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	93	Resp:	237908
Ion Ratio	Lower	Upper	
93	100		
66	45.4	39.0	58.6
65	23.5	20.6	31.0





#7

Phenol-d6

Concen: 157.90 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.02 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

ClientSampleId :

SB-29-COMPMSD

Tot Ion: 99 Resp: 1231592

Ion Ratio Lower Upper

99 100

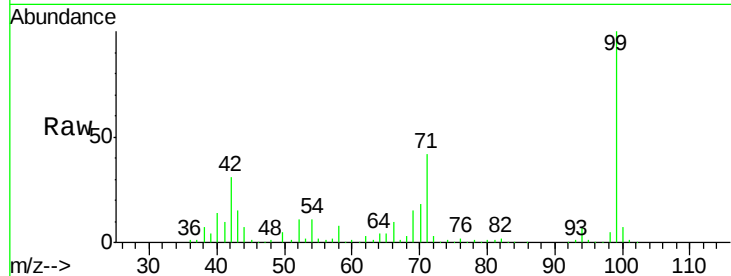
42 30.6 13.6 20.4#

71 41.6 24.6 36.8#

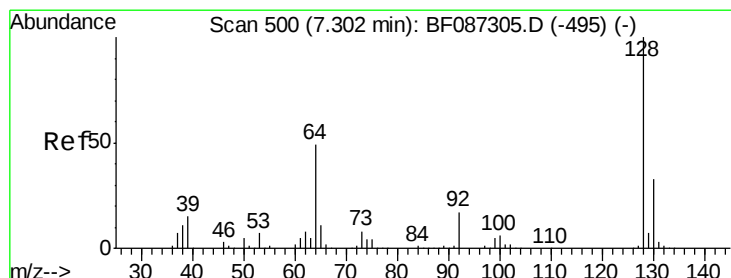
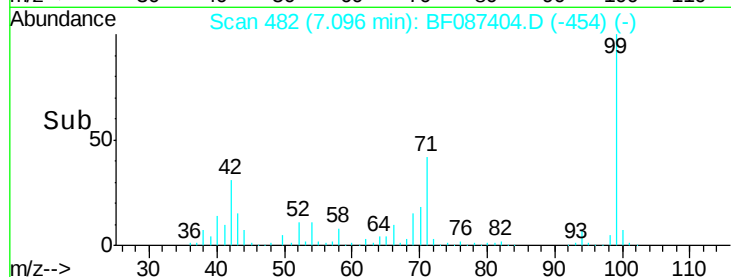
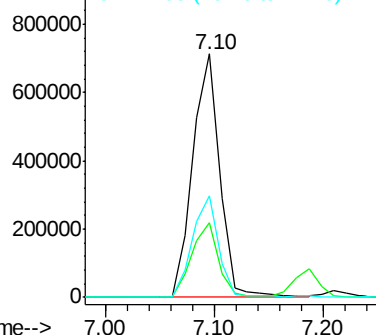
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 51.41 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

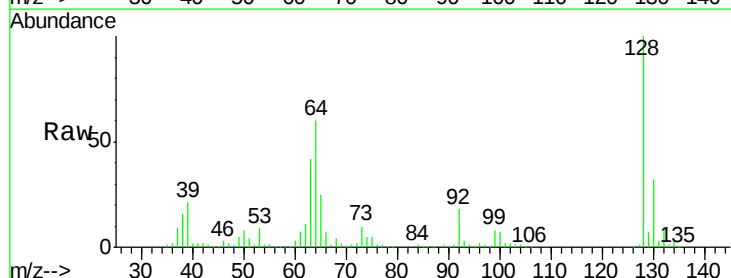
Tgt Ion: 128 Resp: 370068

Ion Ratio Lower Upper

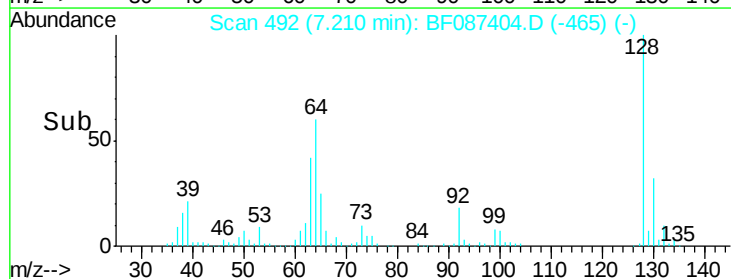
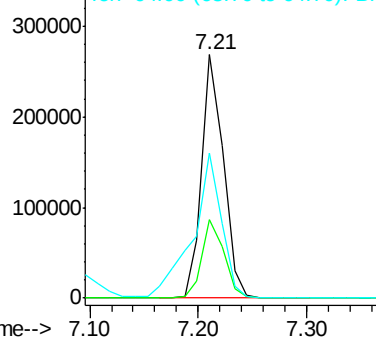
128 100

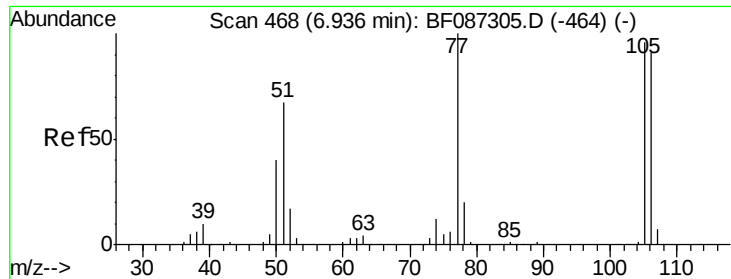
130 32.5 12.5 52.5

64 59.7 27.3 67.3



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





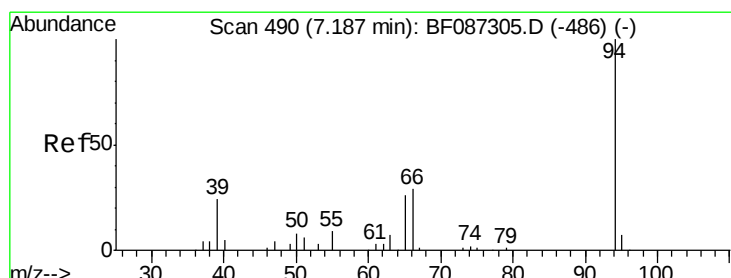
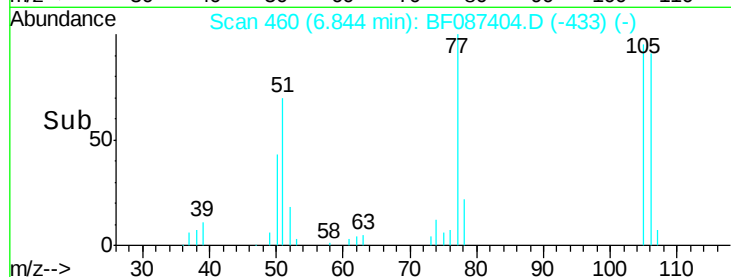
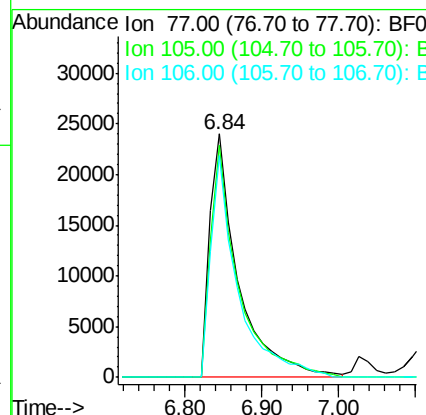
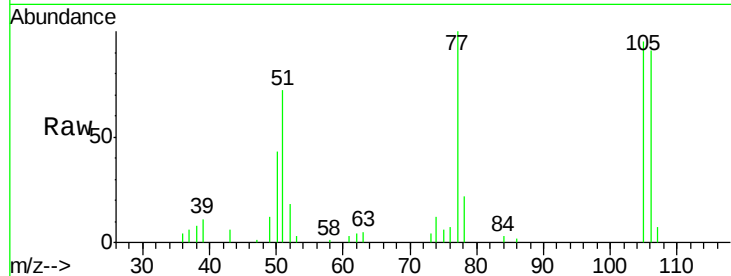
#9
Benzaldehyde
Concen: 14.31 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	72.7	112.7
106	91.2	70.8	110.8

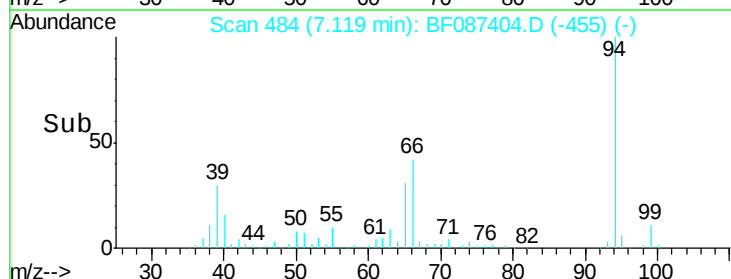
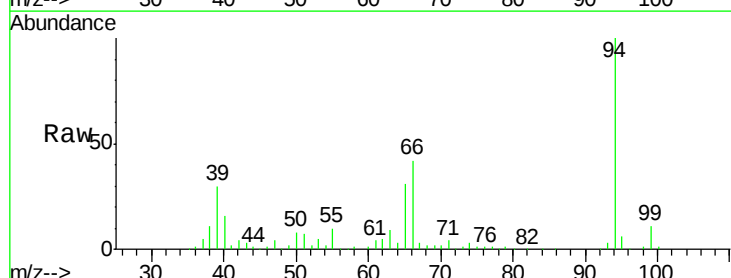
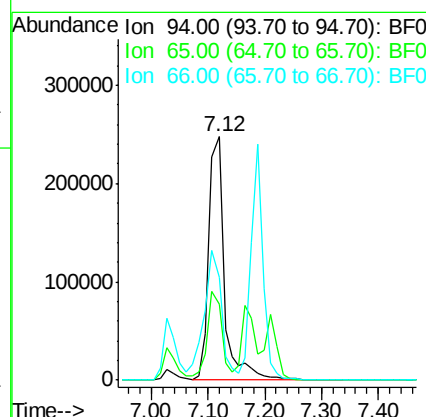
Manual Integrations
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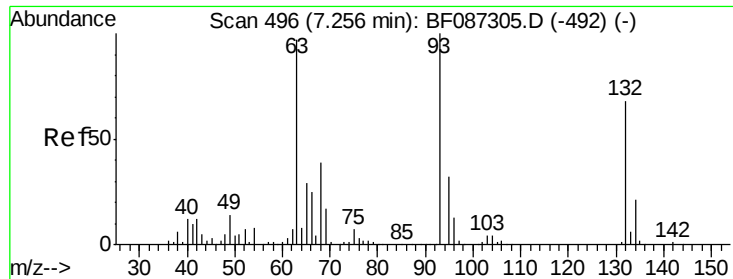
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#10
Phenol
Concen: 53.58 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.03 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.2	47.2
66	42.4	14.9	54.9





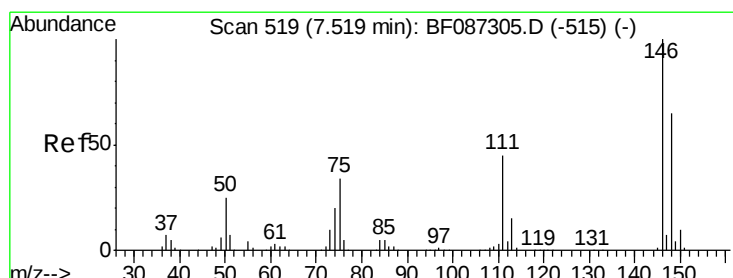
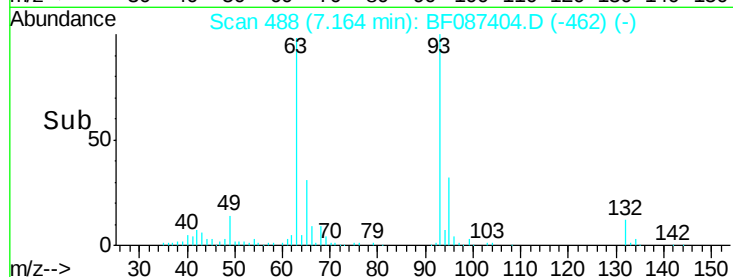
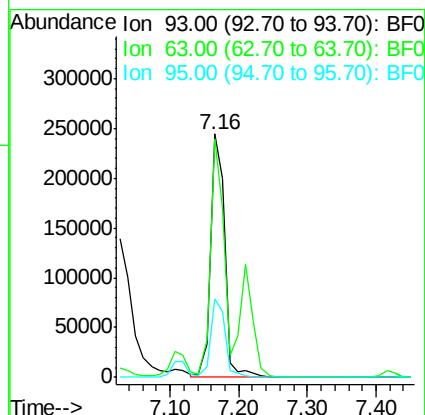
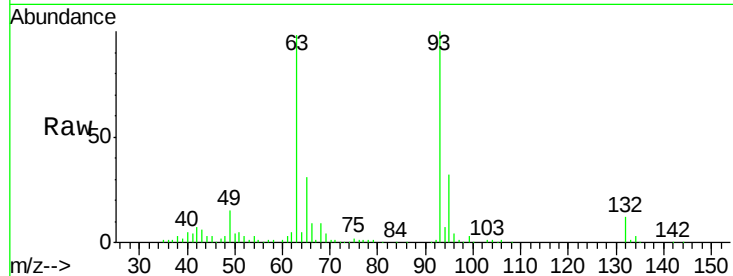
#11
bis(2-Chloroethyl)ether
Concen: 51.26 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	98.2	58.0	98.0#	
95	32.5	11.9	51.9	

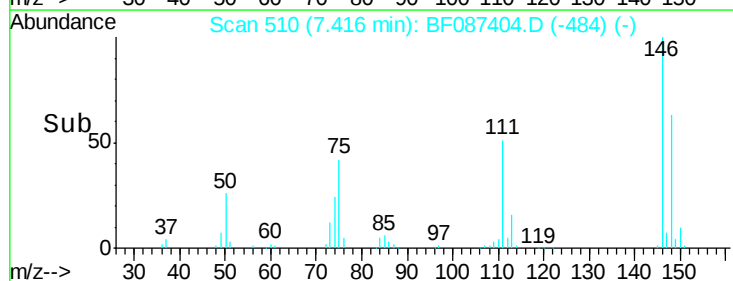
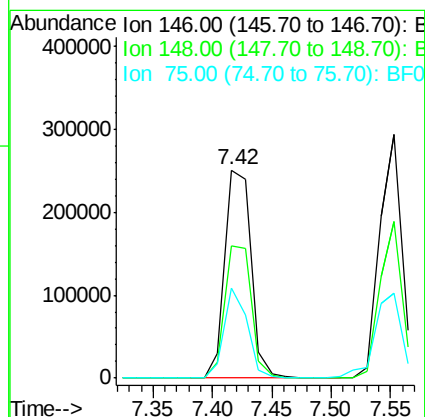
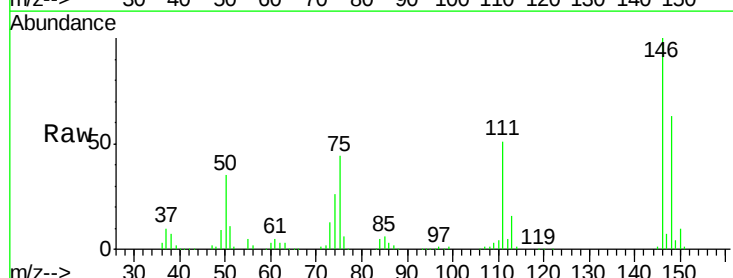
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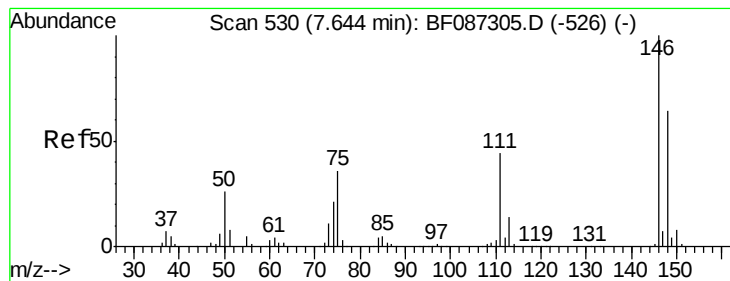
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#12
1,3-Dichlorobenzene
Concen: 49.07 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.4	52.4	78.6	
75	43.6	22.8	34.2#	





#13

1,4-Dichlorobenzene

Concen: 49.32 ng

RT: 7.55 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

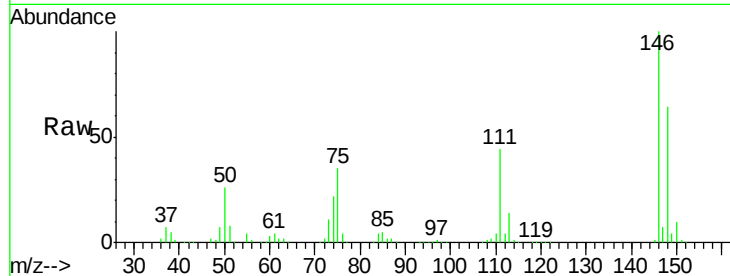
ClientSampleId :

SB-29-COMPMSD

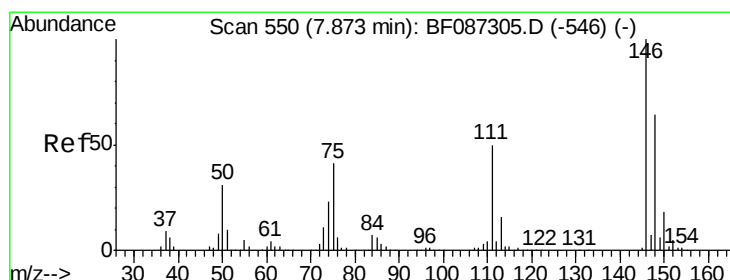
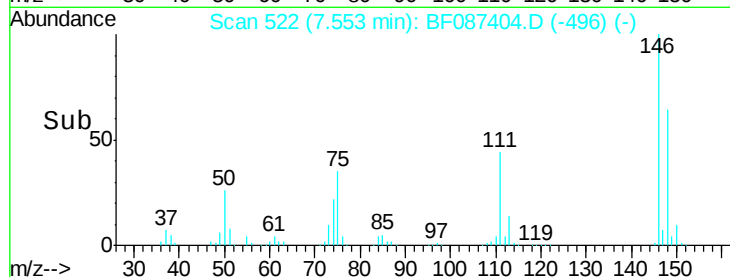
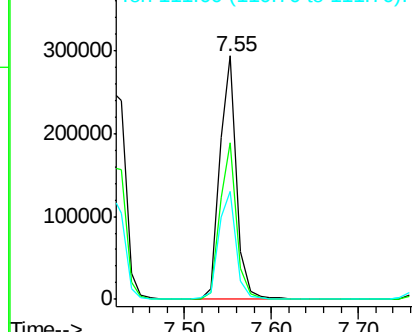
Tot Ion:	146	Resp:	397516
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.2	78.4
111	44.2	30.7	46.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.66 ng

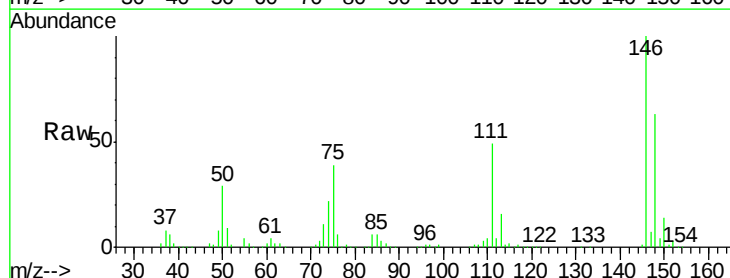
RT: 7.78 min Scan# 542

Delta R.T. 0.00 min

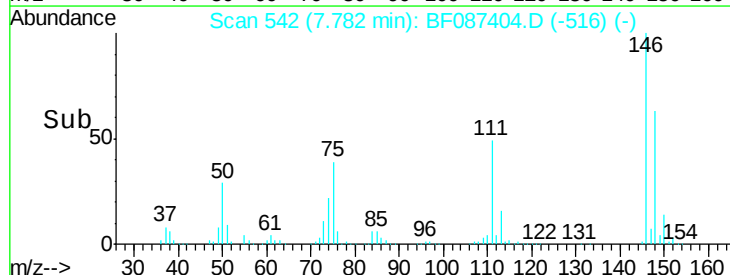
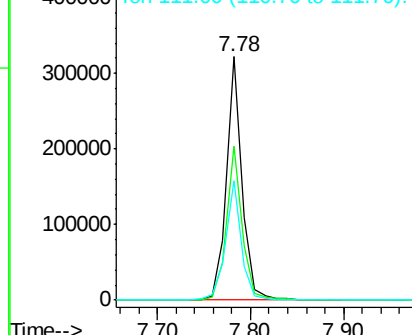
Lab File: BF087404.D

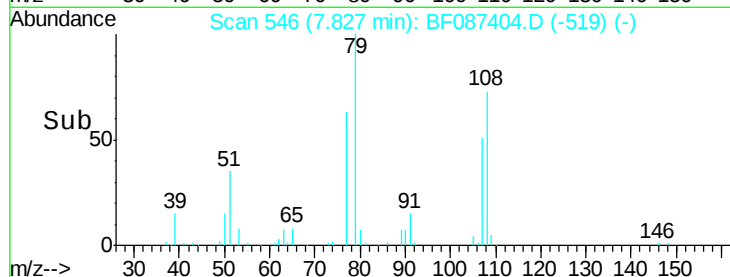
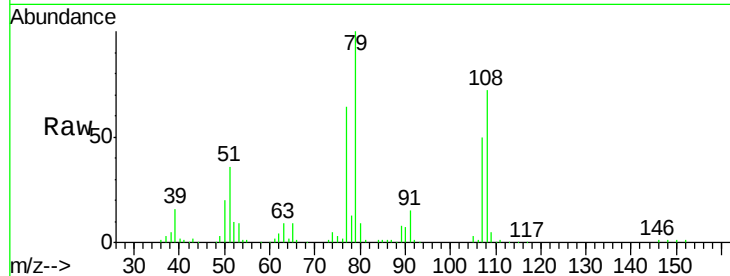
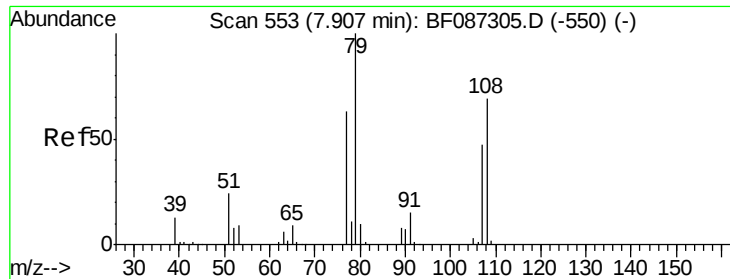
Acq: 26 May 2016 9:52

Tgt Ion:	146	Resp:	370248
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.0	76.6
111	49.2	36.2	54.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





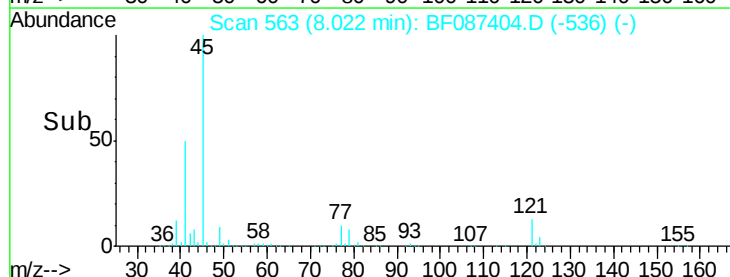
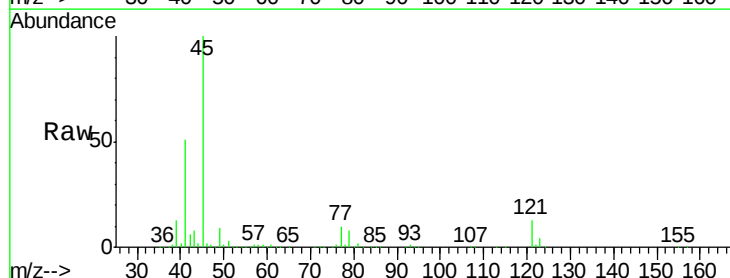
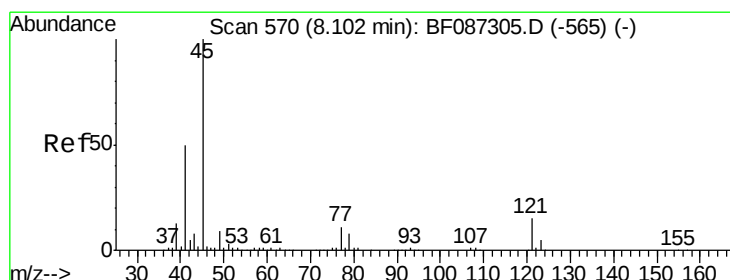
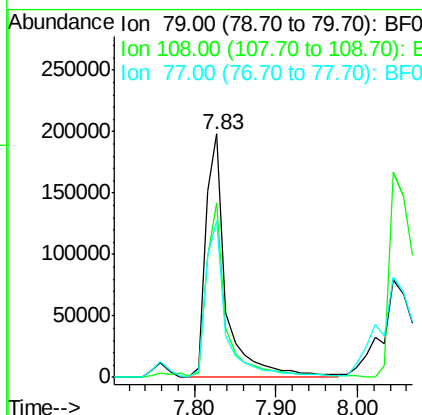
#15
Benzyl Alcohol
Concen: 61.46 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.7	68.4	102.6
77	64.2	50.6	76.0

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

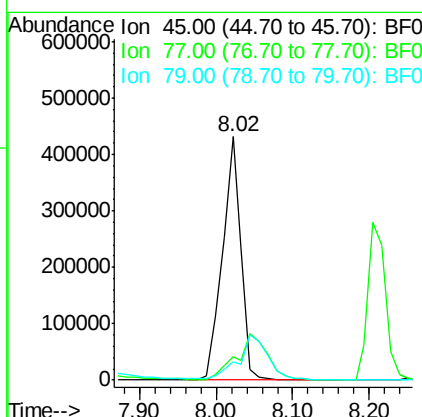
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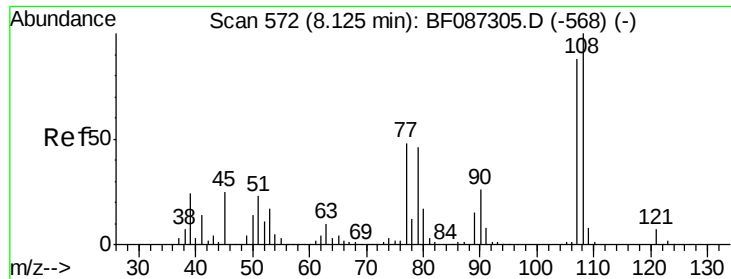
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.29 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	36.4
79	7.6	0.0	33.4





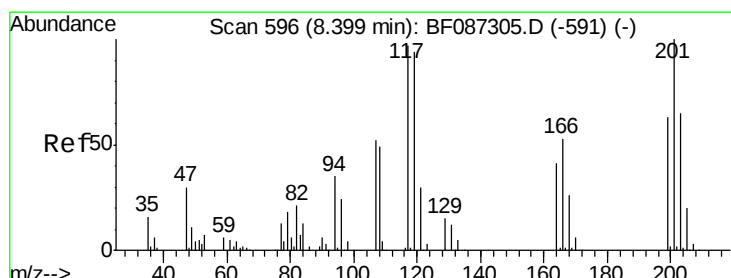
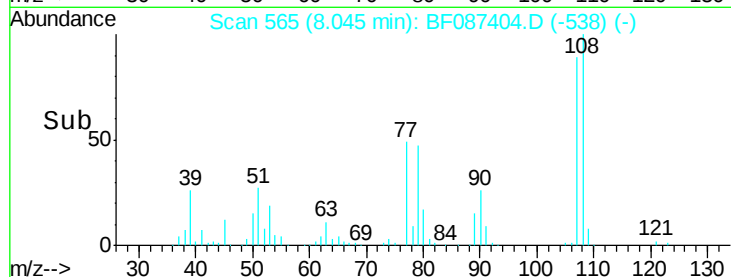
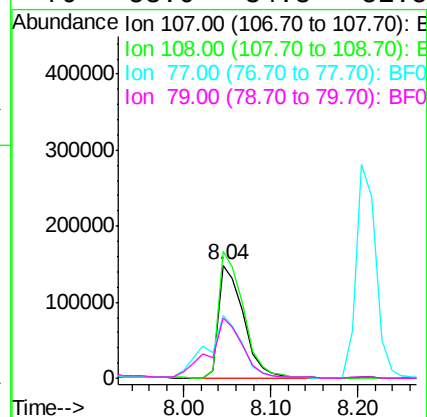
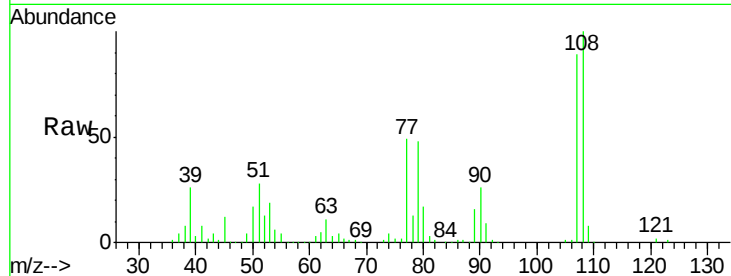
#17
2-Methylphenol
Concen: 52.65 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	93.7	140.5	
77	55.2	33.4	50.0	
79	53.6	34.3	51.5	

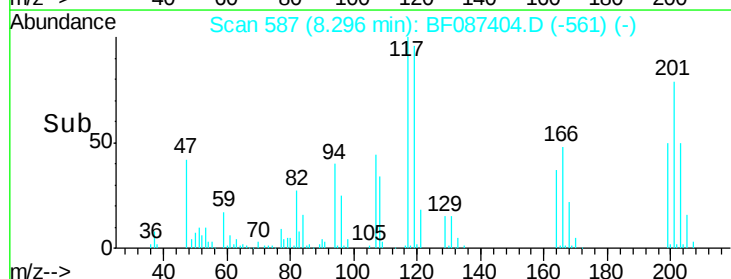
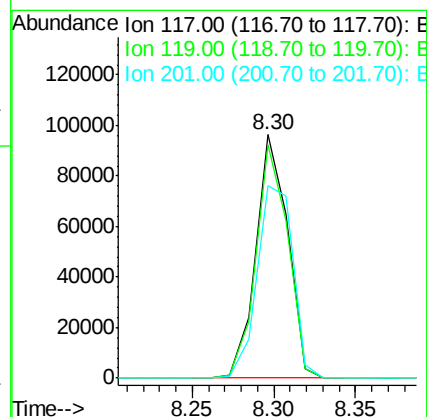
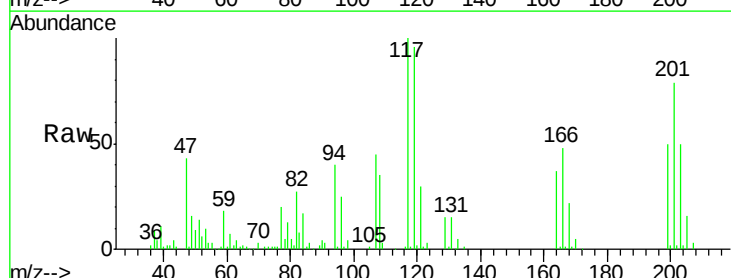
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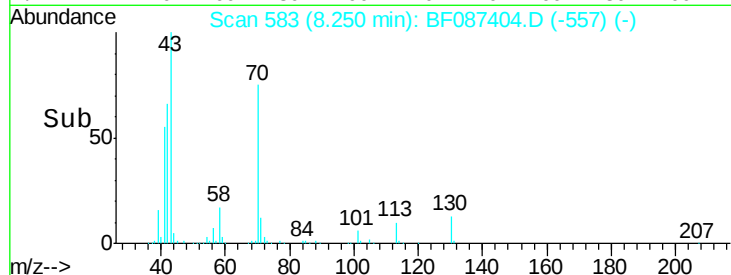
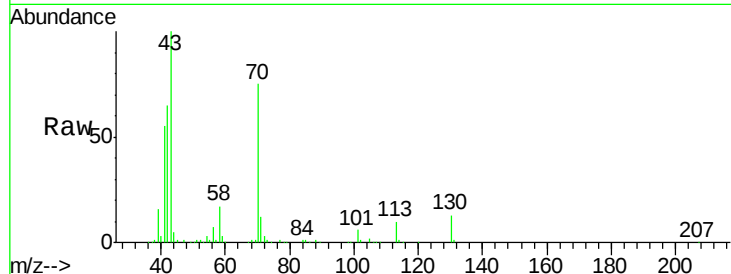
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#18
Hexachloroethane
Concen: 43.39 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.5	114.7	
201	78.8	63.0	94.6	





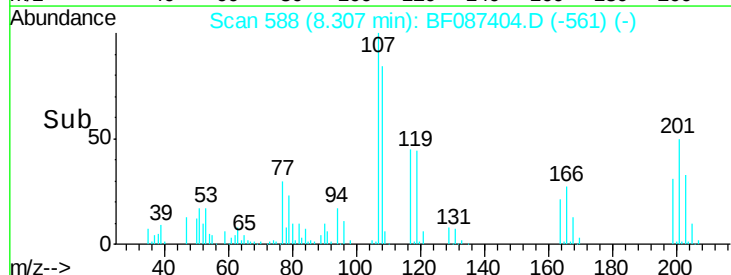
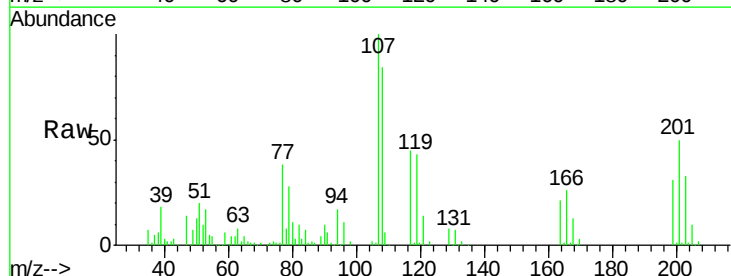
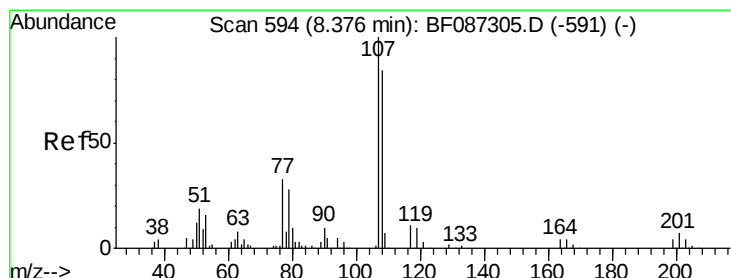
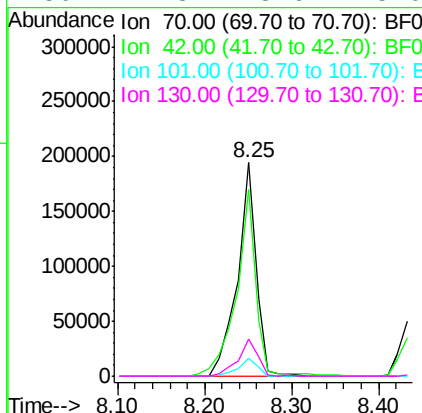
#19
n-Nitroso-di-n-propylamine
Concen: 50.17 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ion Ratio	Resp Lower	Upper
70	100		
42	87.4	43.1	64.7#
101	8.5	8.1	12.1
130	17.3	18.6	28.0#

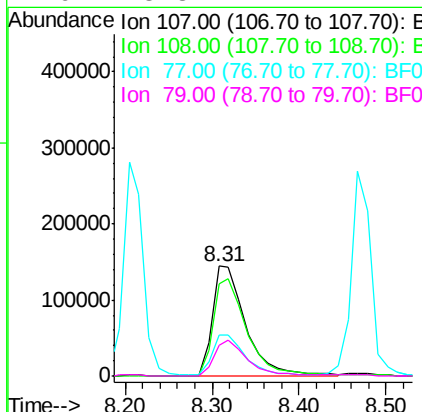
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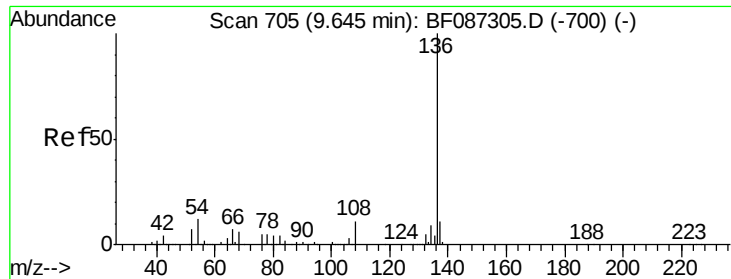
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#20
3+4-Methylphenols
Concen: 55.78 ng
RT: 8.31 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ion Ratio	Resp Lower	Upper
107	100		
108	84.2	68.5	108.5
77	37.6	101.6	141.6#
79	28.3	7.4	47.4





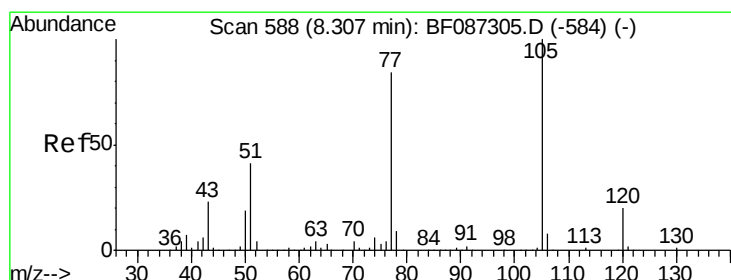
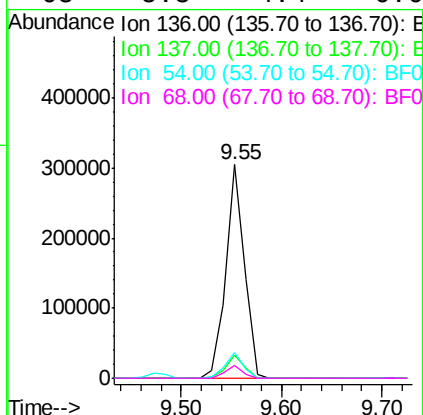
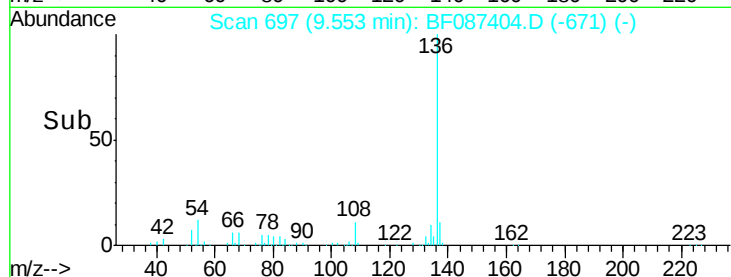
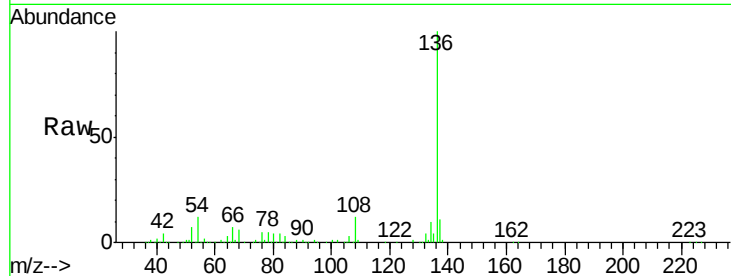
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		390237		
137	11.0	8.8	13.2		
54	11.8	5.0	7.4#		
68	5.8	4.4	6.6		

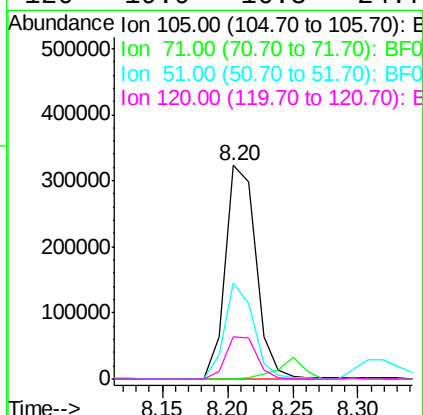
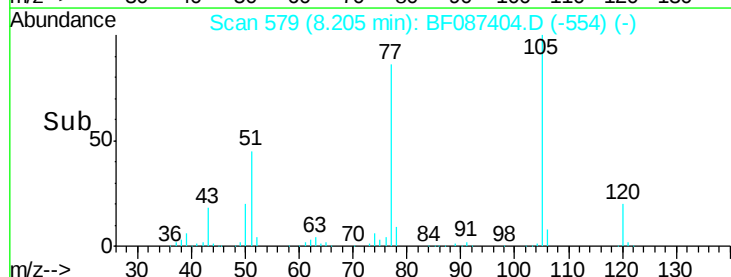
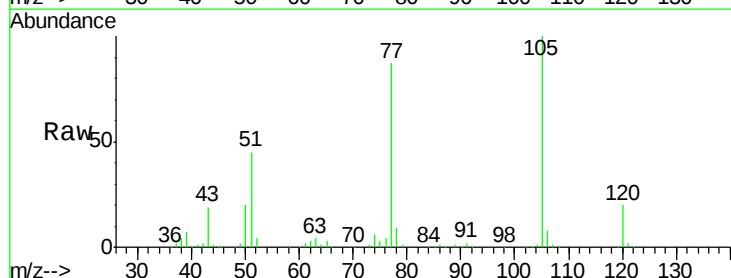
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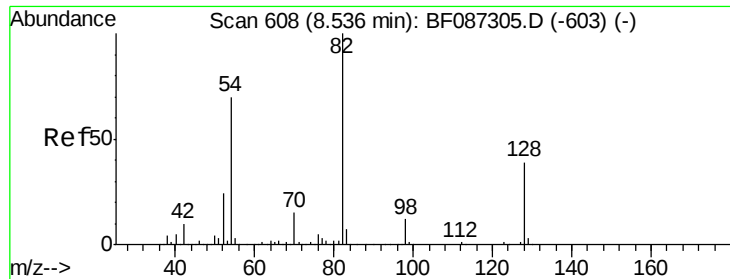
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#22
Acetophenone
Concen: 56.81 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		529663		
71	0.0	4.8	7.2#		
51	45.2	32.6	49.0		
120	19.9	16.5	24.7		





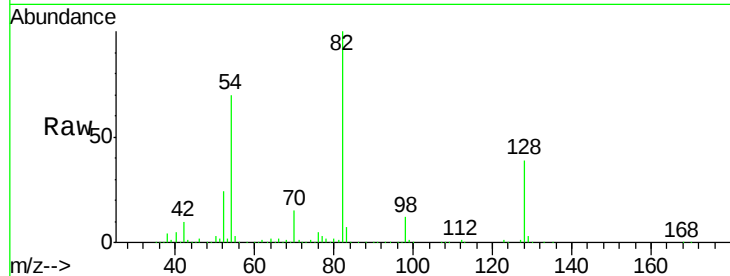
#23
Nitrobenzene-d5
Concen: 107.30 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

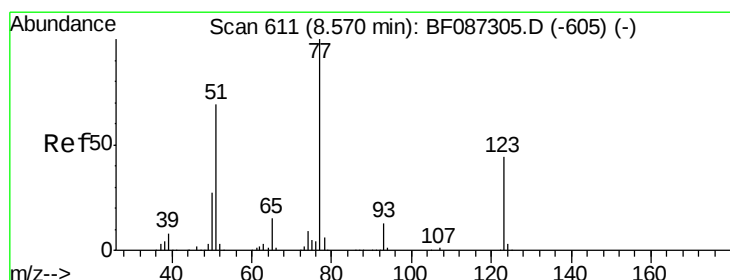
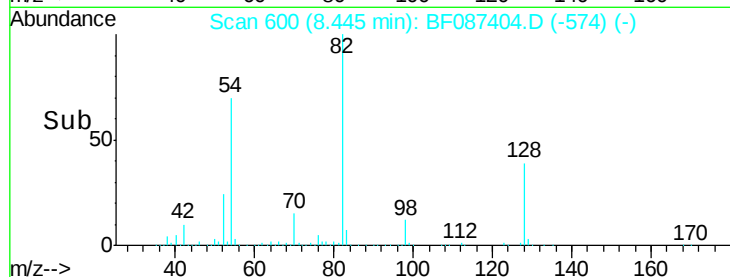
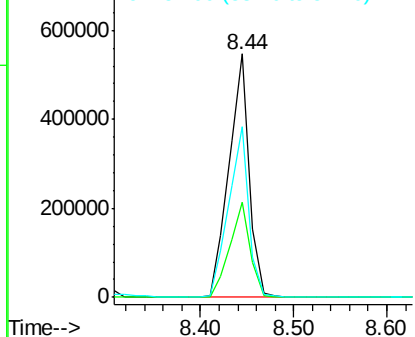
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.8	40.6	61.0#	
54	70.0	38.1	57.1#	

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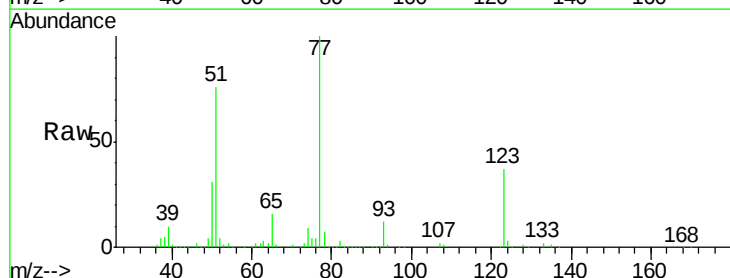


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

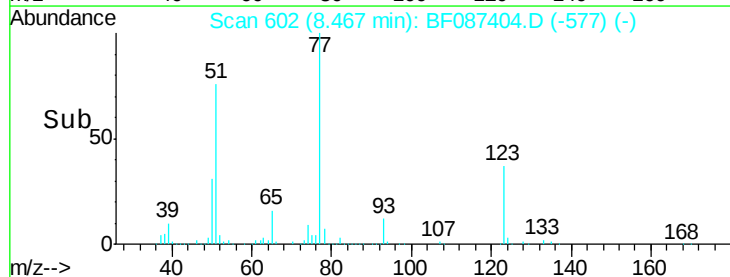
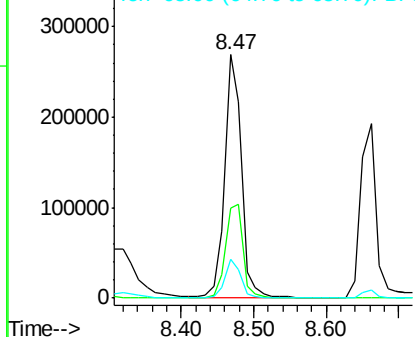


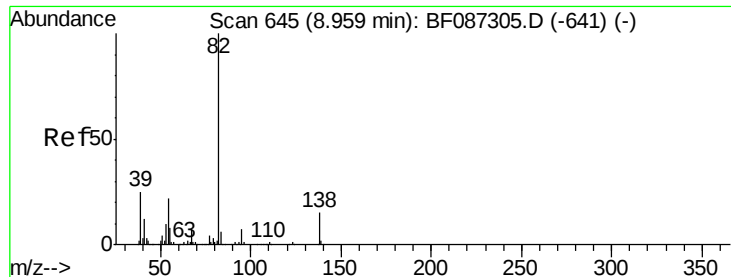
#24
Nitrobenzene
Concen: 52.33 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.7	33.0	49.4	
65	15.8	10.8	16.2	



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 51.69 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

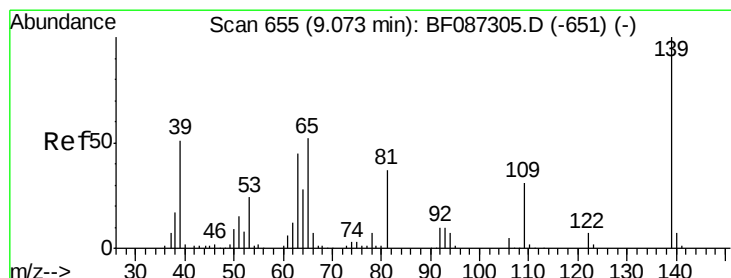
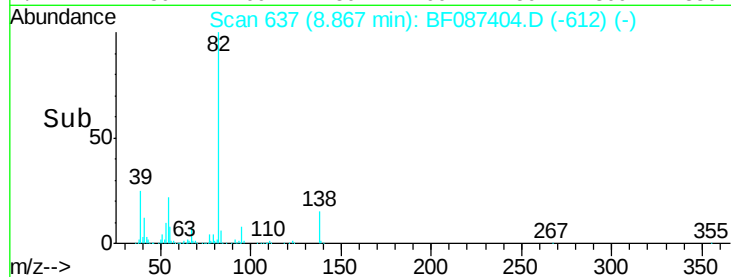
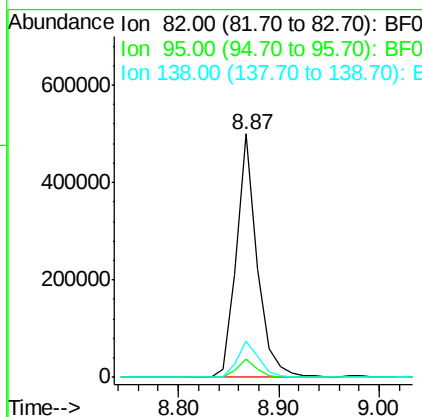
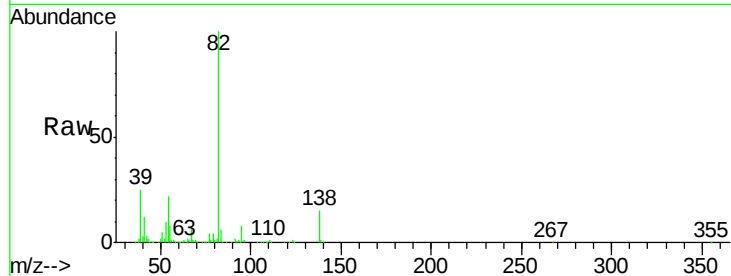
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	82	Resp:	717884
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.1	7.7
138	15.0	12.4	18.6

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#26

2-Nitrophenol

Concen: 52.96 ng

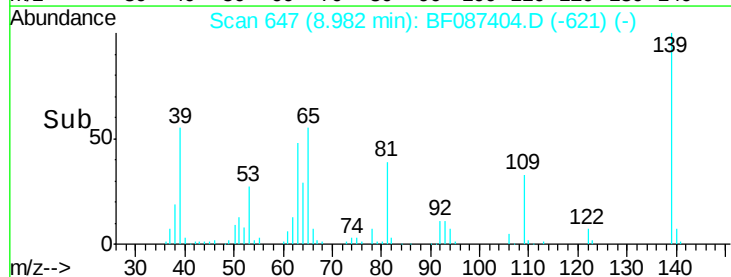
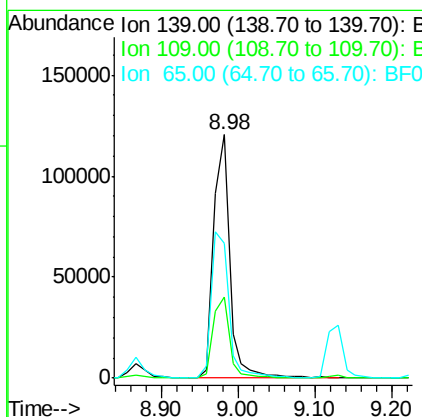
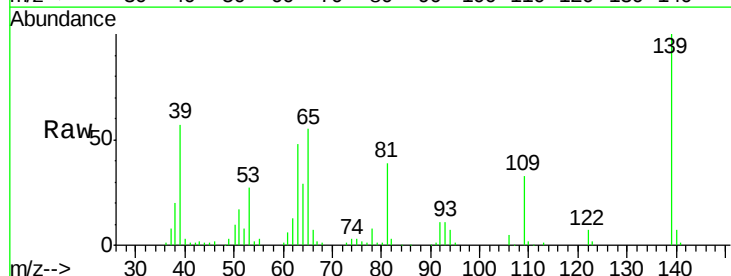
RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	139	Resp:	176947
Ion Ratio	Lower	Upper	
139	100		
109	33.2	19.5	29.3#
65	55.2	37.5	56.3





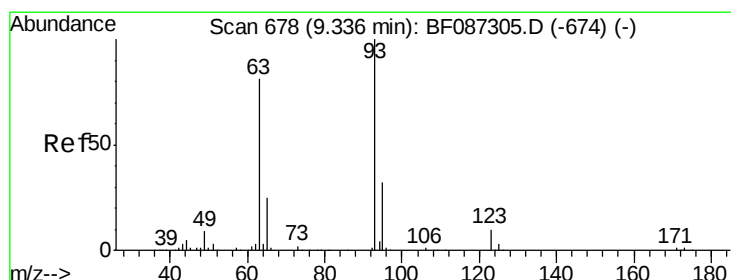
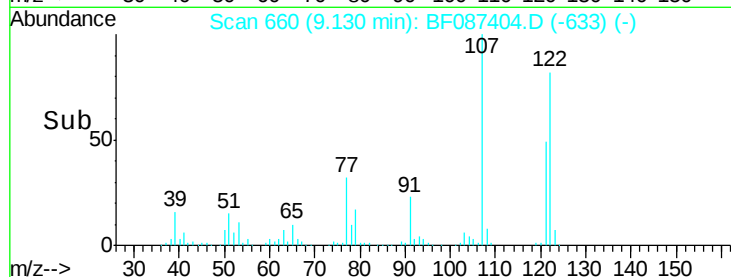
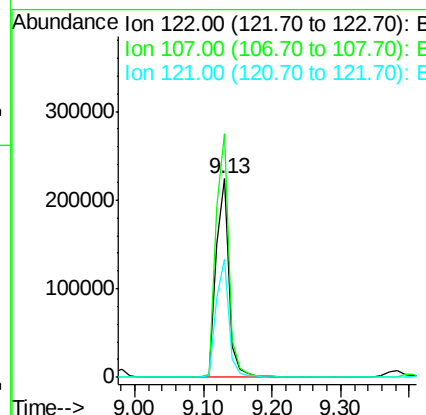
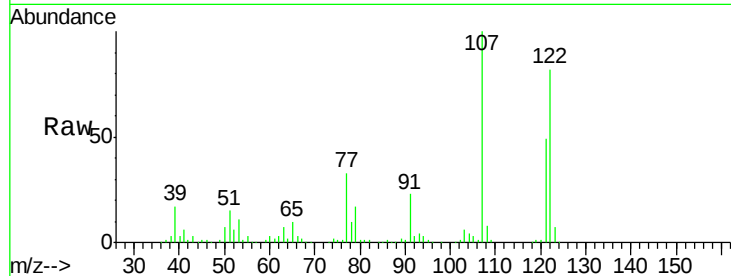
#27
 2,4-Dimethylphenol
 Concen: 51.31 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	297605		
107	122.7	82.0	123.0	
121	59.6	46.1	69.1	

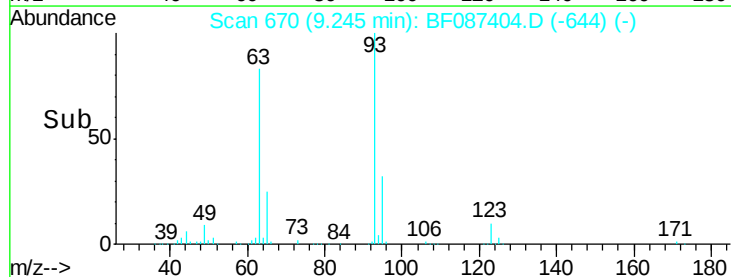
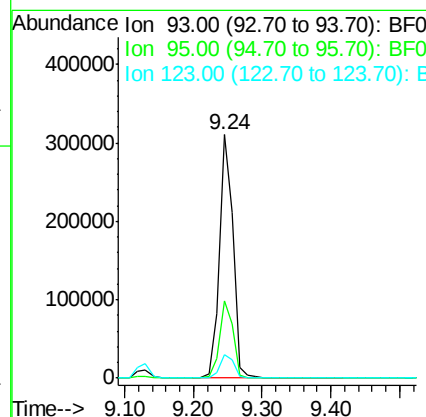
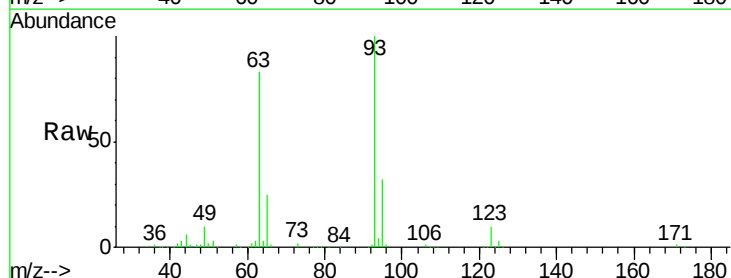
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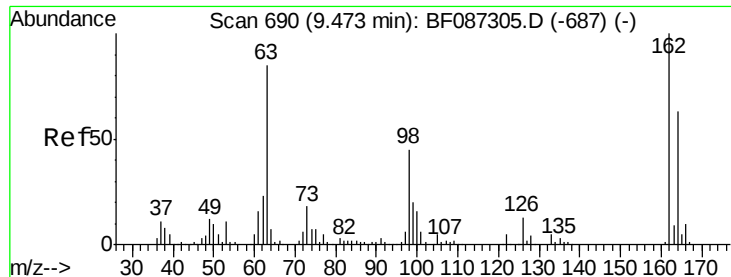
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.48 ng
 RT: 9.24 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	433956		
95	31.9	26.0	39.0	
123	9.5	9.5	14.3	





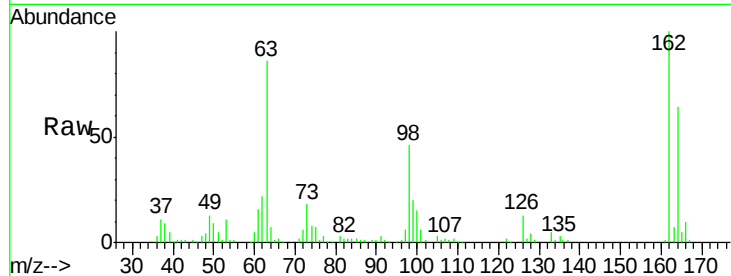
#29
 2,4-Dichlorophenol
 Concen: 54.96 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

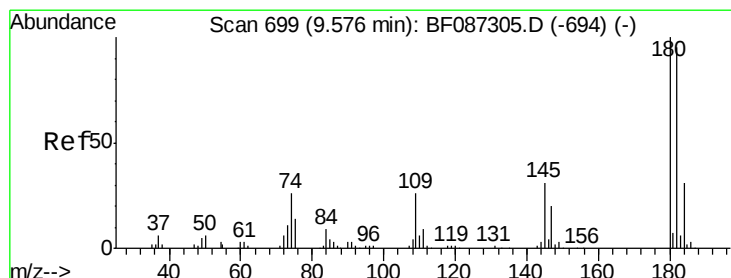
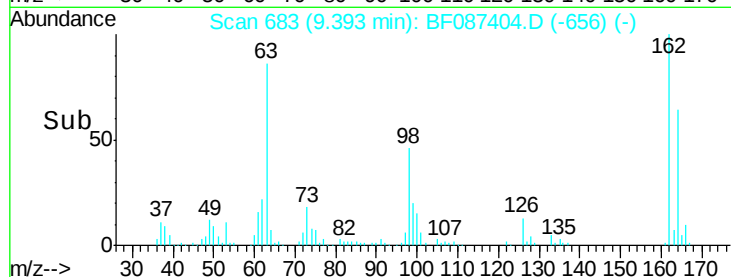
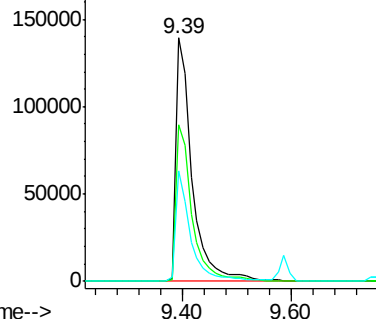
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	42.2	82.2
98	45.6	19.0	59.0

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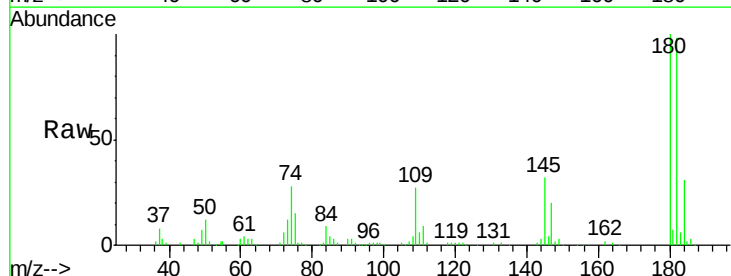


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

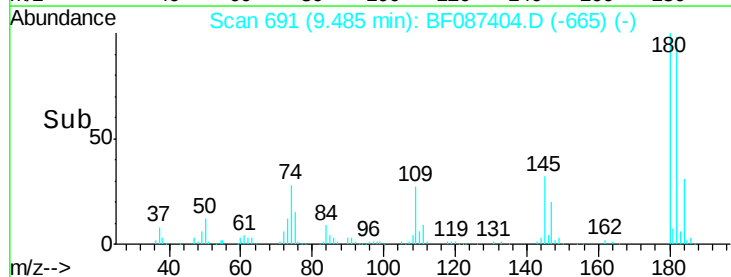
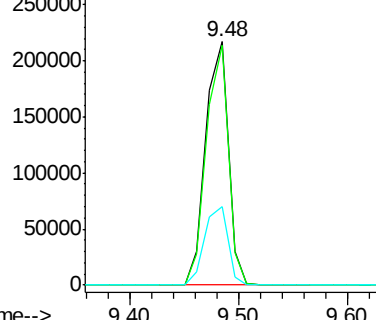


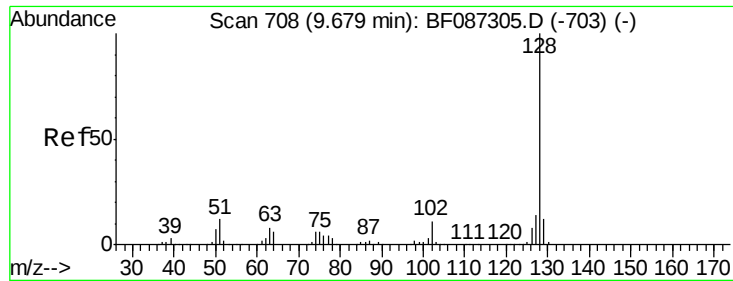
#30
 1,2,4-Trichlorobenzene
 Concen: 52.24 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.2	78.0	117.0
145	32.1	24.2	36.2



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





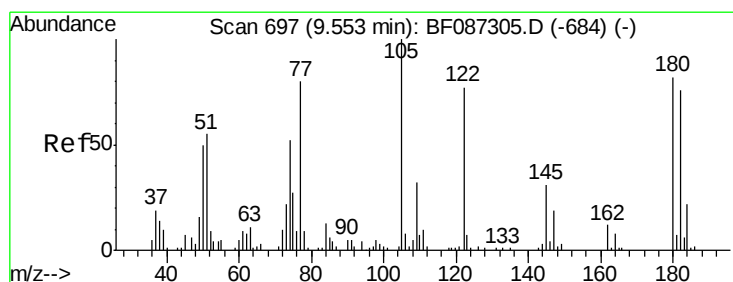
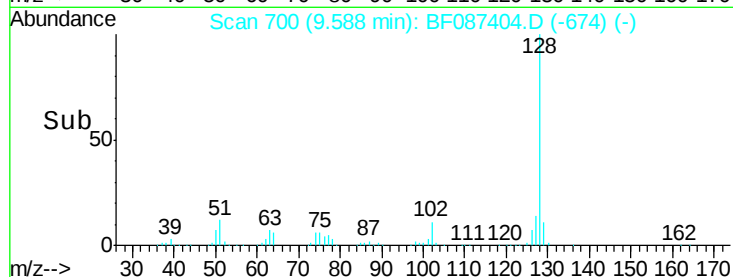
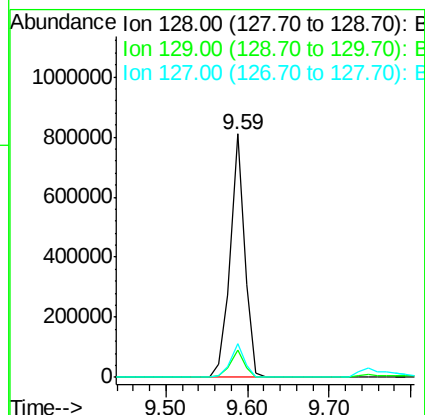
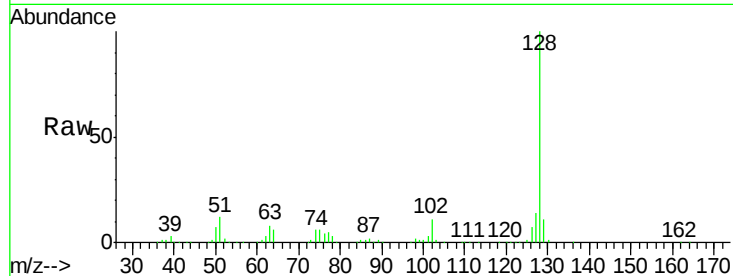
#31
Naphthalene
Concen: 51.20 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion:128 Resp: 1001230
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.6 10.8 16.2

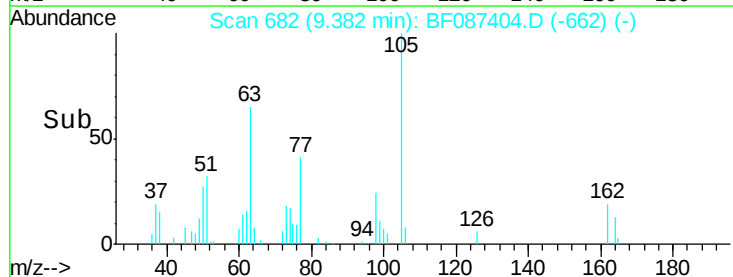
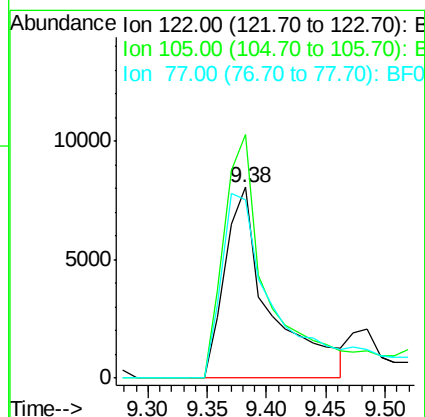
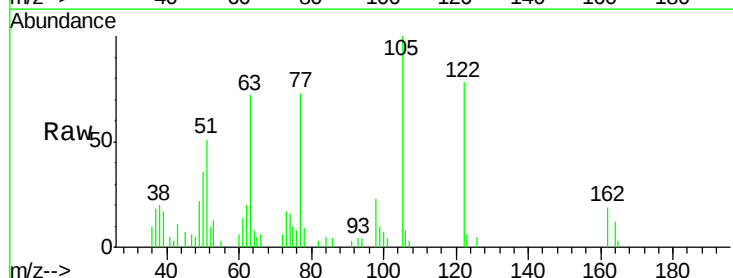
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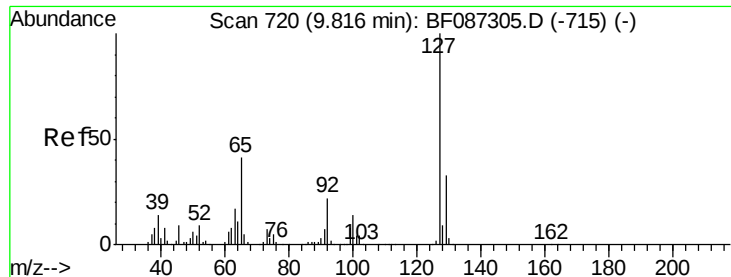
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#32
Benzoic acid
Concen: 12.09 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion:122 Resp: 21311
Ion Ratio Lower Upper
122 100
105 127.7 92.6 132.6
77 93.8 60.0 100.0





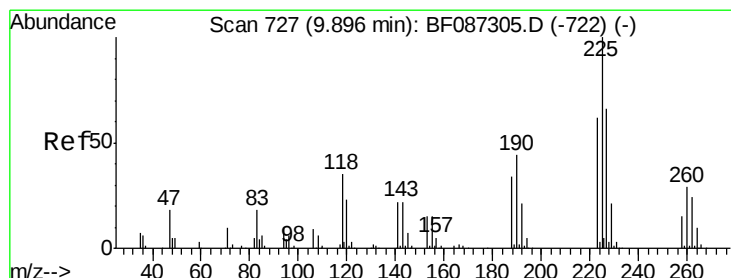
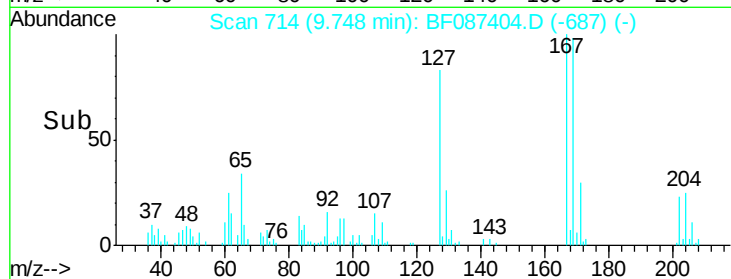
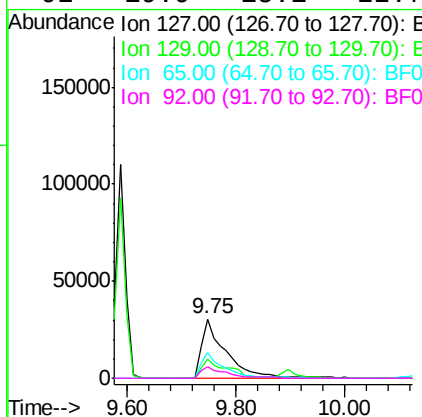
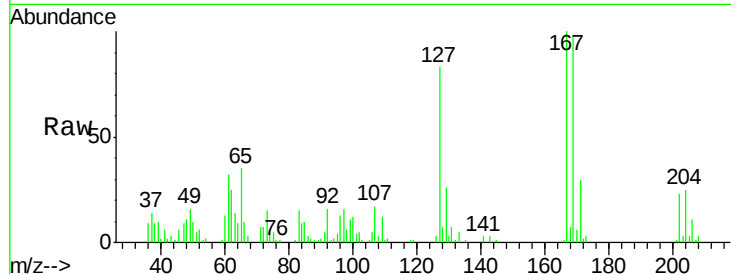
#33
4-Chloroaniline
Concen: 13.09 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		94243		
129	31.9	26.2	39.4		
65	42.5	23.0	34.4		
92	19.9	15.1	22.7		

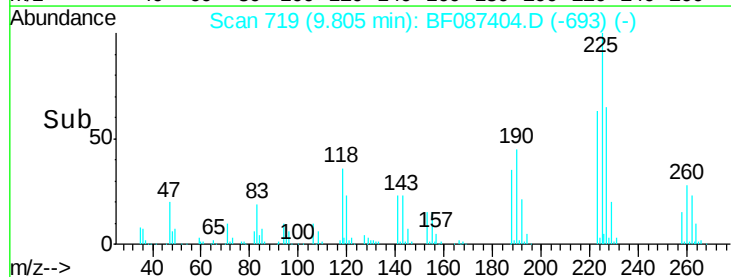
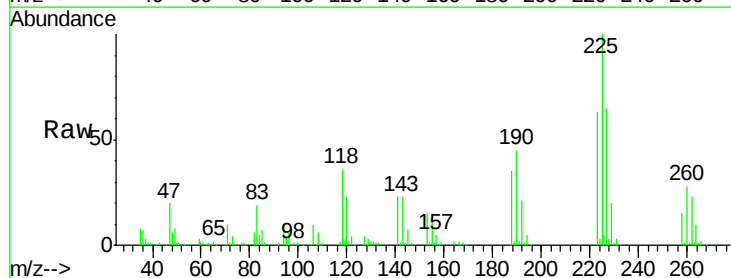
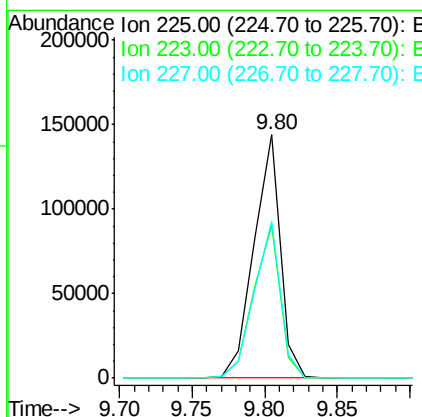
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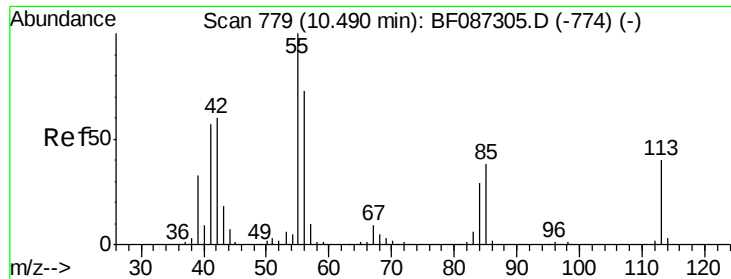
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#34
Hexachlorobutadiene
Concen: 49.99 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		181837		
223	62.6	51.5	77.3		
227	64.5	52.2	78.2		





#35

Caprolactam

Concen: 53.36 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

ClientSampleId :

SB-29-COMPMSD

Tot Ion:113 Resp: 81407
Ion Ratio Lower Upper

113 100

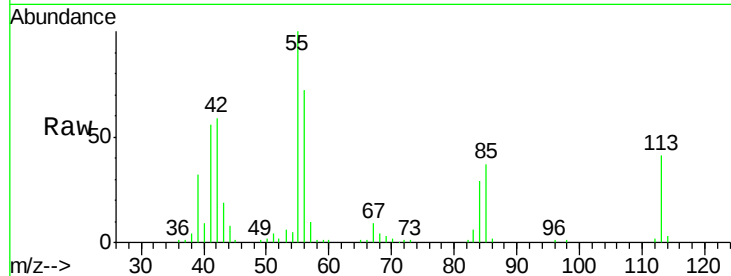
55 246.1 162.0 202.0#

56 177.2 115.3 155.3#

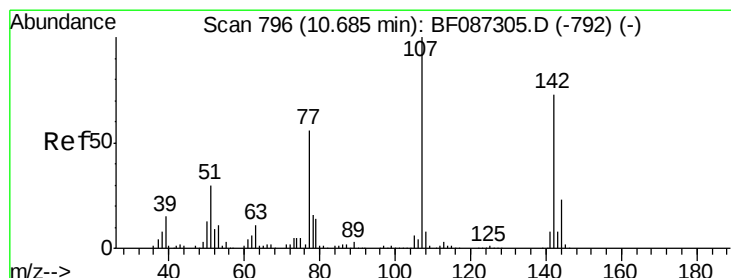
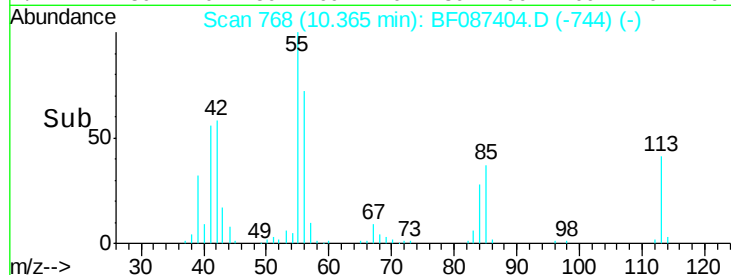
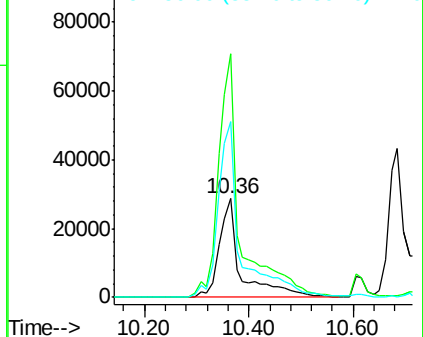
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 52.33 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF087404.D

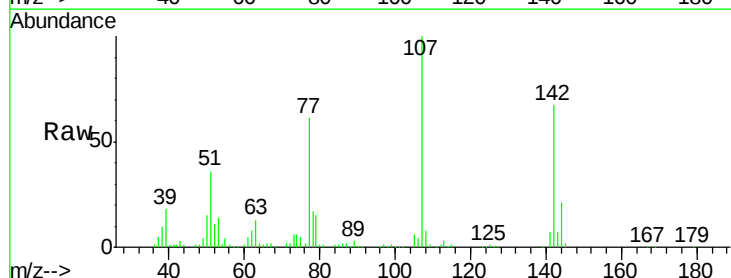
Acq: 26 May 2016 9:52

Tgt Ion:107 Resp: 309249
Ion Ratio Lower Upper

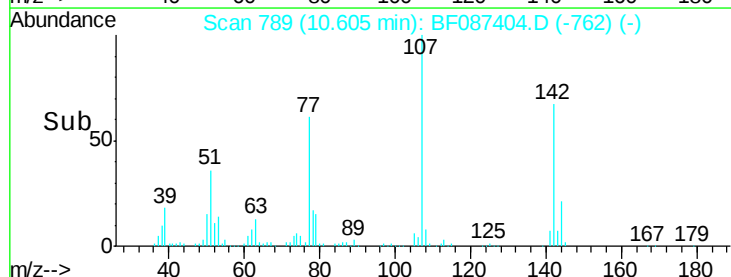
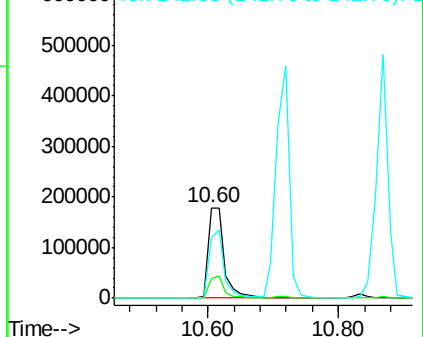
107 100

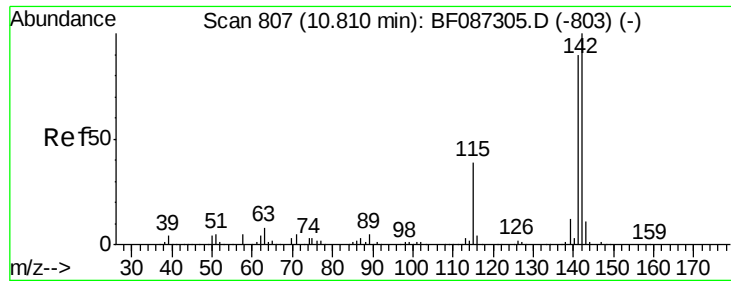
144 21.1 20.7 31.1

142 66.9 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





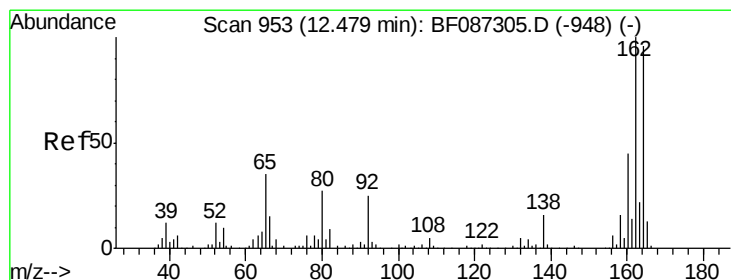
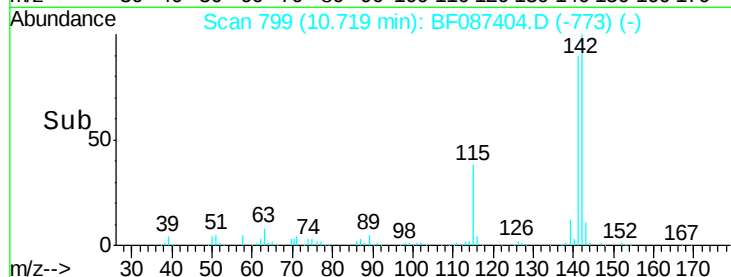
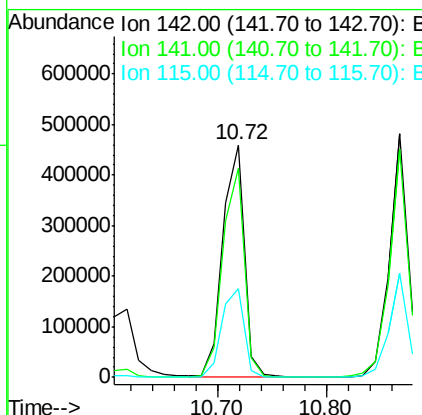
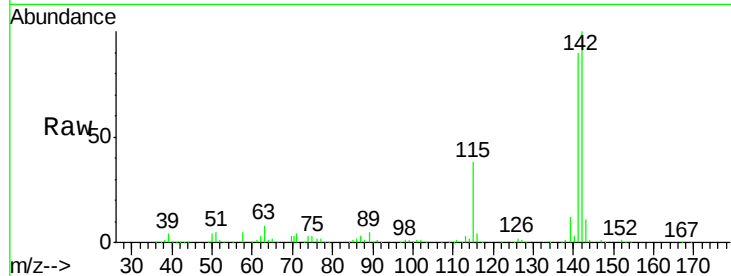
#37
2-Methylnaphthalene
Concen: 52.06 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	38.1	26.6	39.8

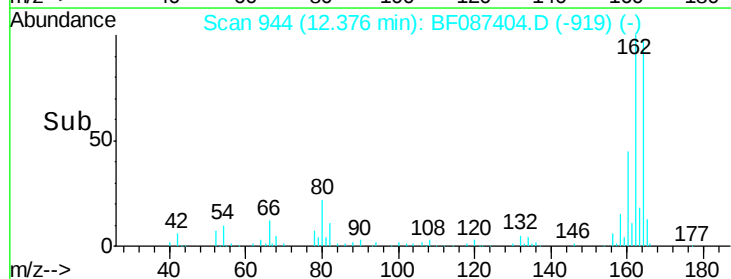
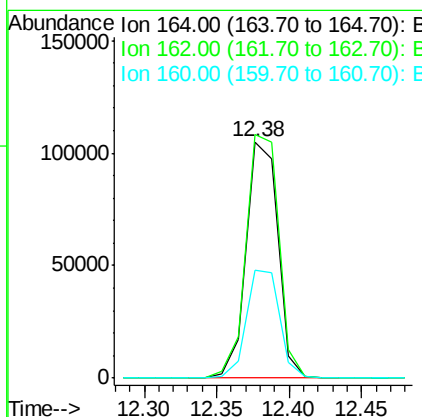
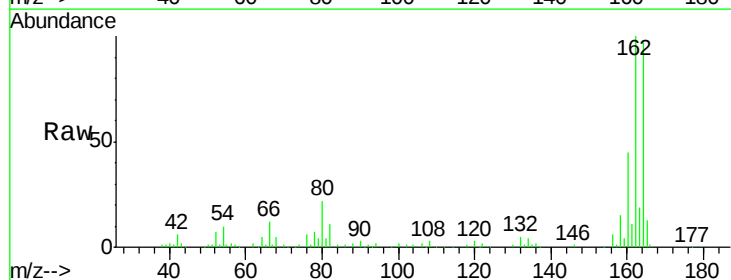
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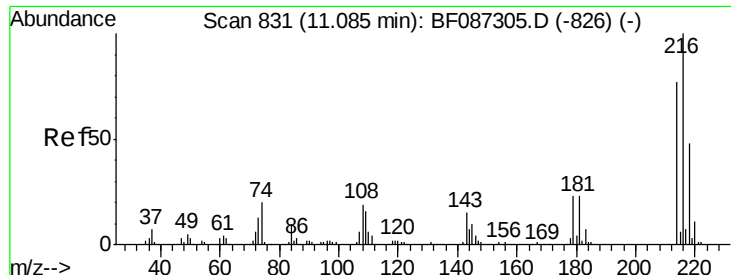
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	45.9	36.9	55.3





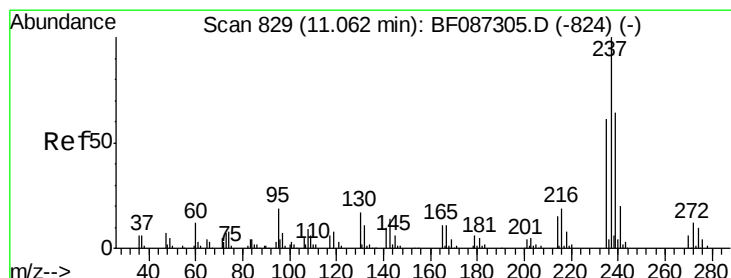
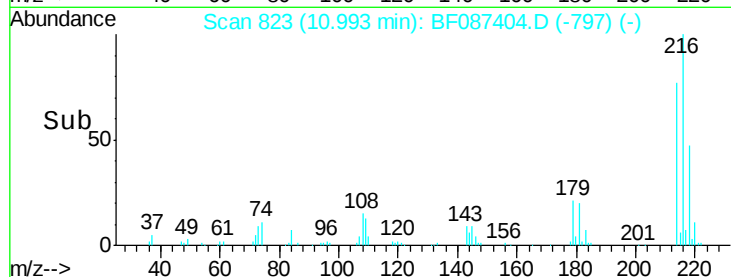
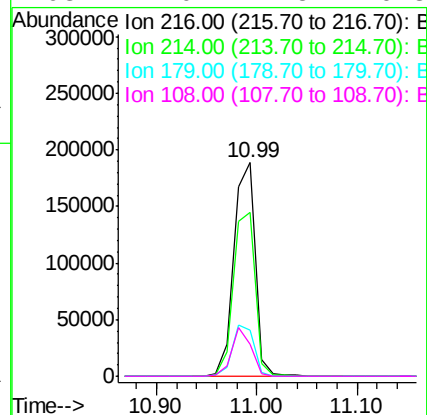
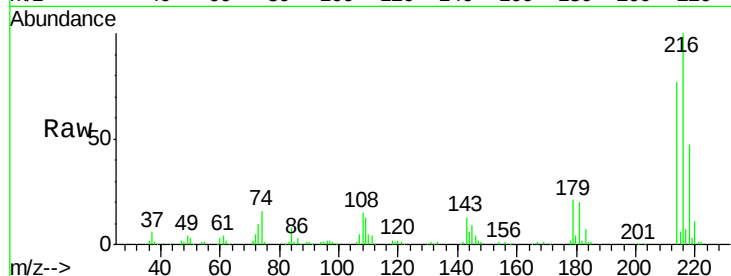
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.48 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	62.6	93.8
179	24.0	18.2	27.4
108	21.0	17.5	26.3

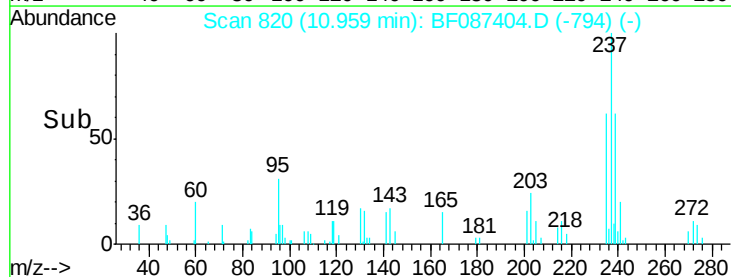
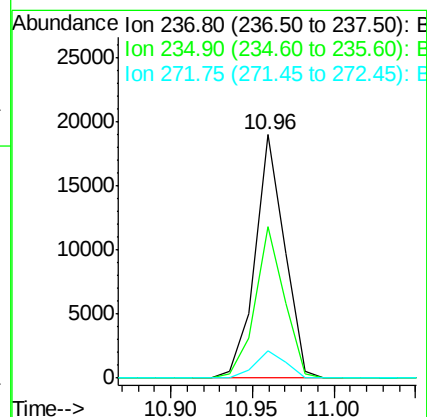
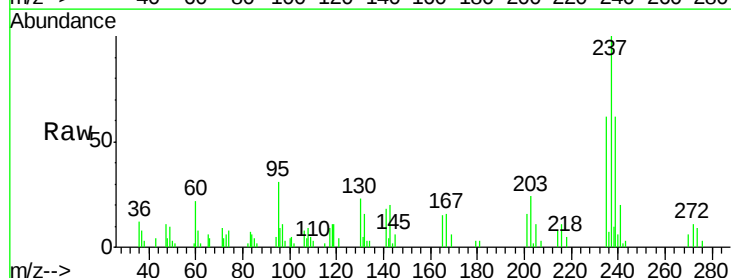
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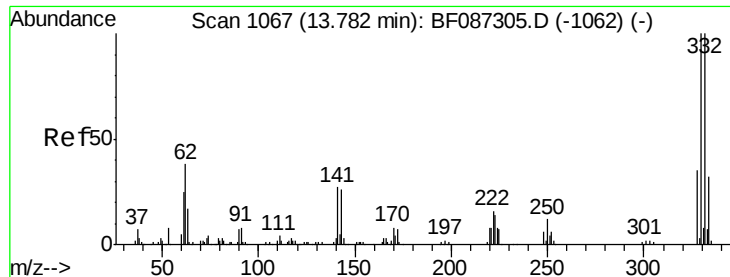
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#40
 Hexachlorocyclopentadiene
 Concen: 19.50 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	47.2	87.2
272	11.1	0.0	31.1





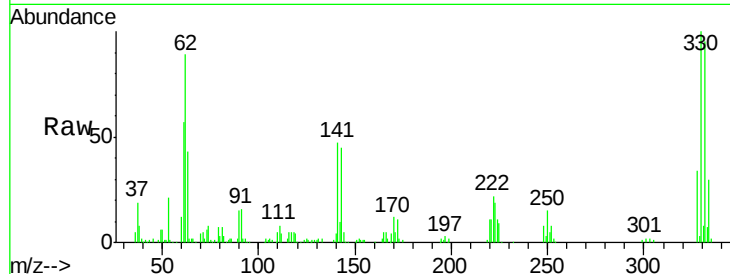
#41
 2,4,6-Tribromophenol
 Concen: 134.58 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

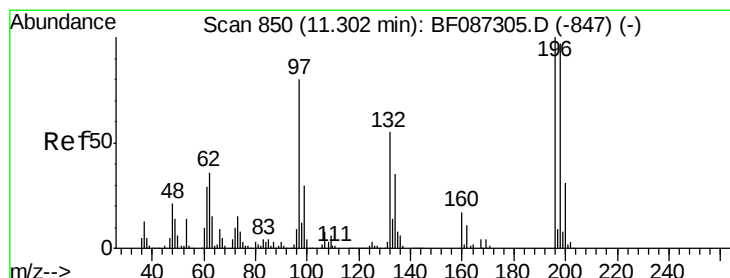
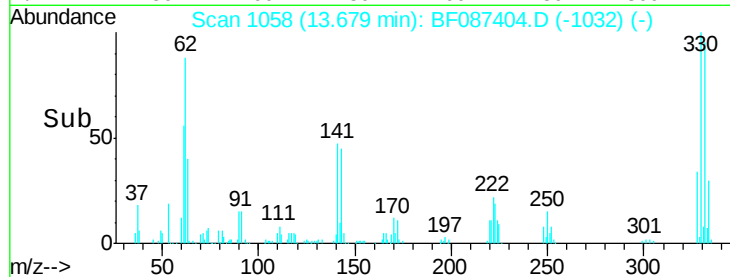
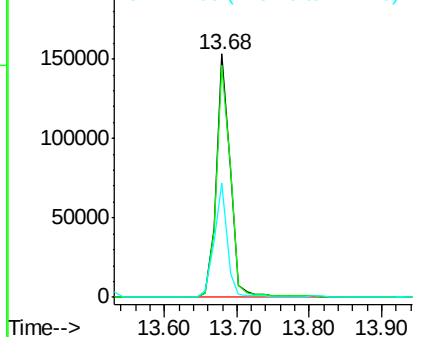
Tot Ion	Ratio	Resp	Lower	Upper
330	100	206070		
332	98.0	79.0	118.4	
141	44.3	31.2	46.8	

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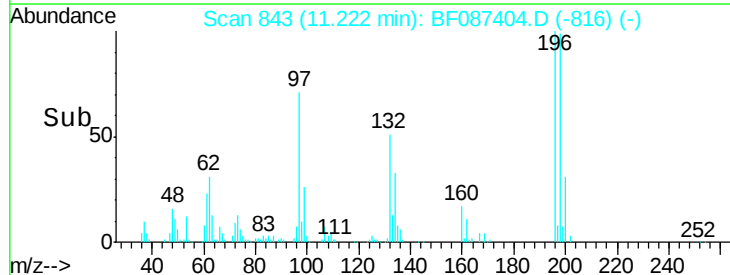
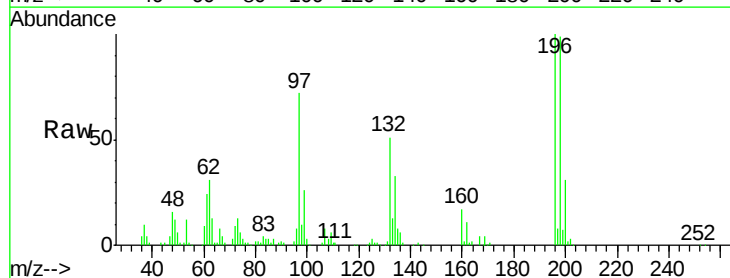
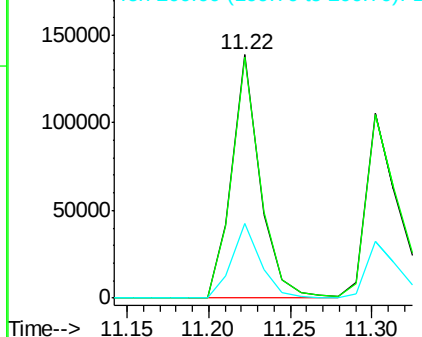
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 57.19 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168349		
198	98.9	74.7	112.1	
200	30.7	23.8	35.6	

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





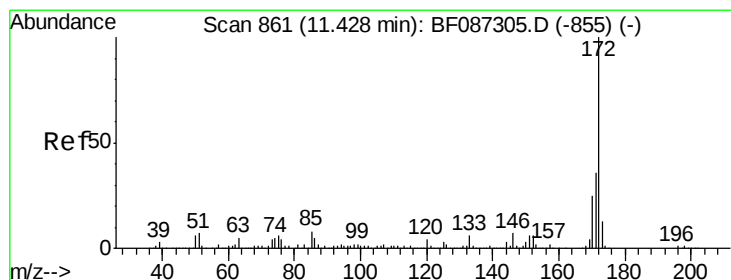
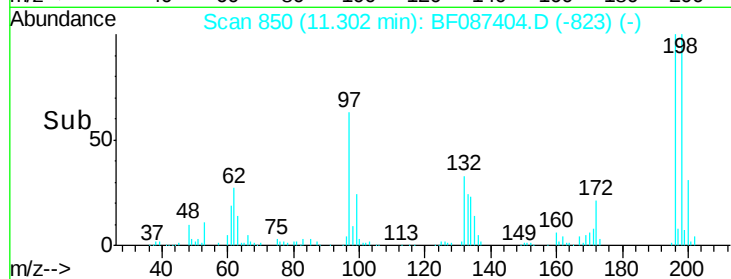
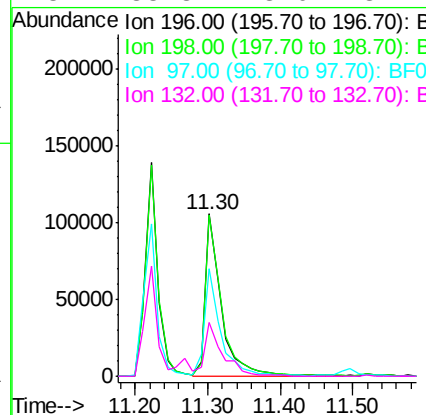
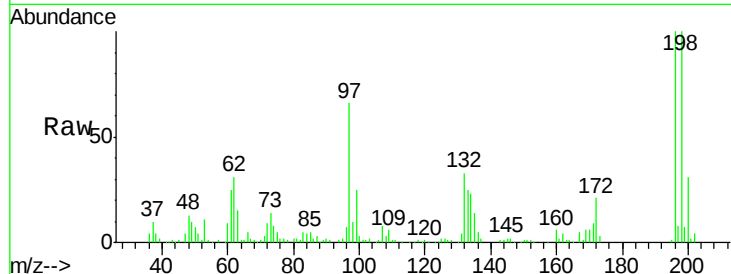
#43
 2,4,5-Trichlorophenol
 Concen: 53.75 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161139		
198	99.7	77.5	116.3	
97	66.0	34.8	52.2	
132	33.3	23.0	34.4	

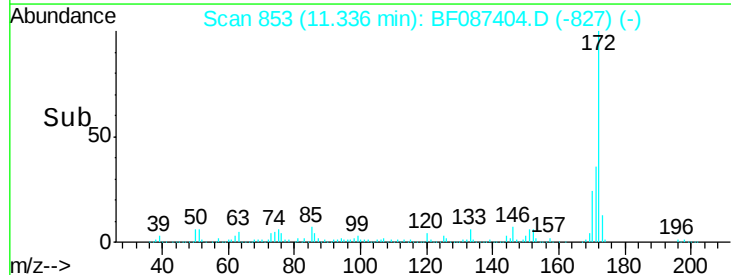
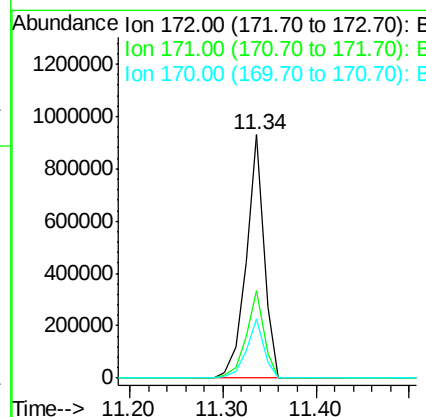
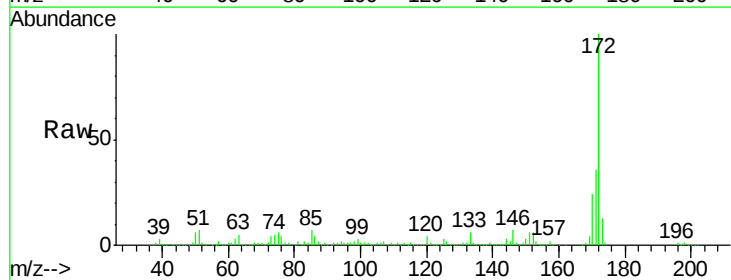
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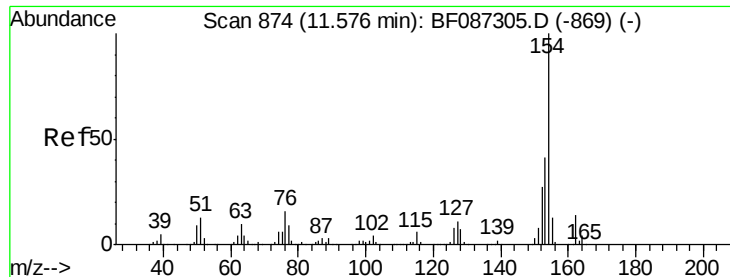
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#44
 2-Fluorobiphenyl
 Concen: 108.37 ng
 RT: 11.34 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1224781		
171	36.1	29.0	43.6	
170	24.4	19.8	29.8	





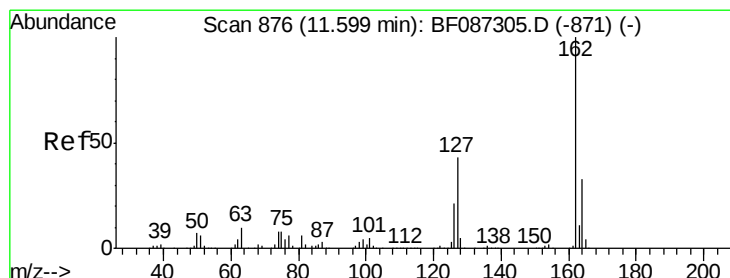
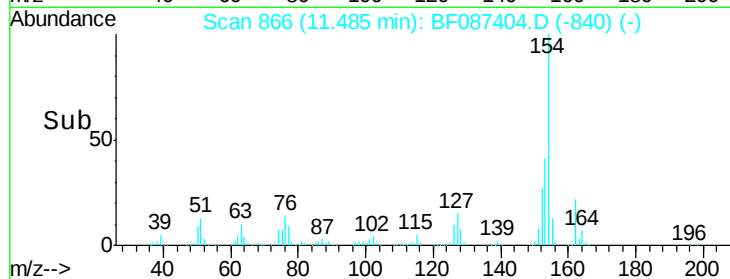
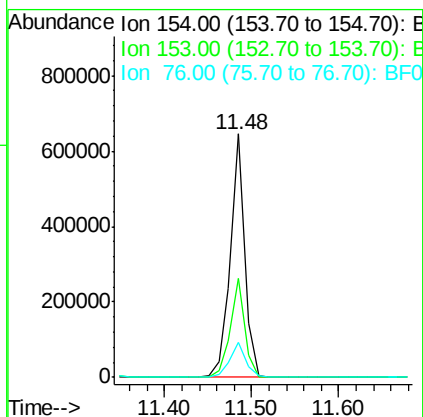
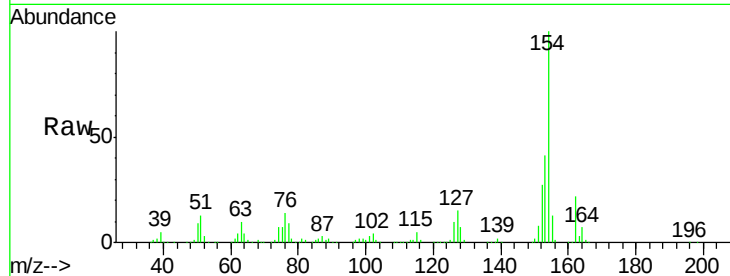
#45
 1,1'-Biphenyl
 Concen: 55.42 ng
 RT: 11.48 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	20.3	60.3	
76	14.3	0.0	30.2	

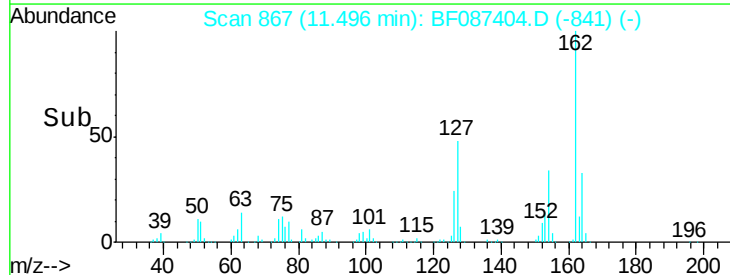
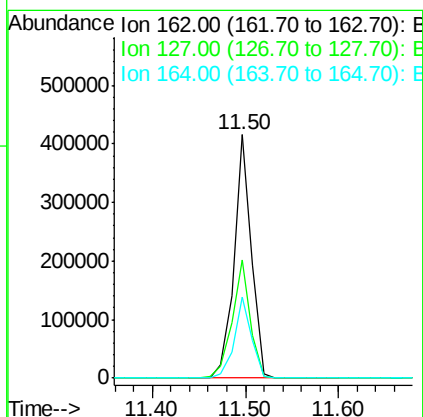
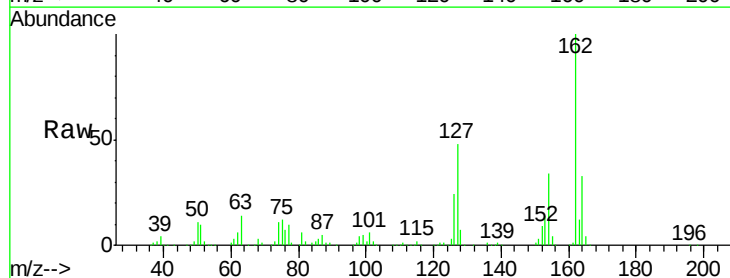
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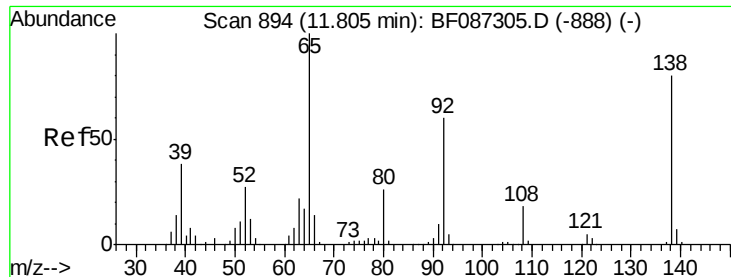
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#46
 2-Chloronaphthalene
 Concen: 52.59 ng
 RT: 11.50 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	48.5	31.8	47.6#	
164	33.1	27.0	40.6	





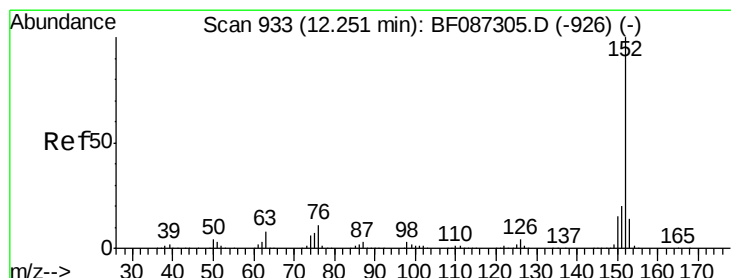
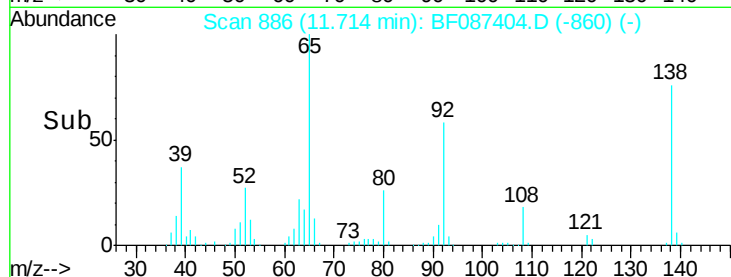
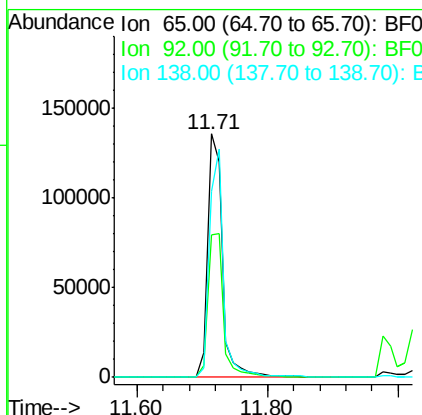
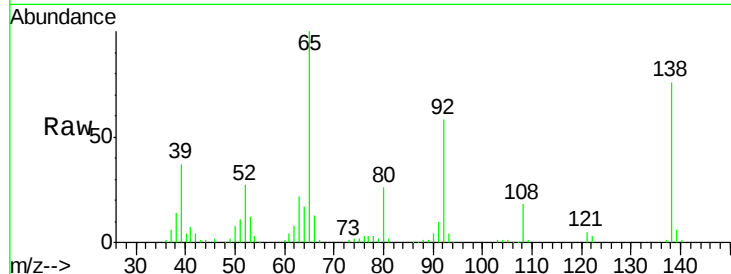
#47
2-Nitroaniline
Concen: 58.59 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.4	57.4	86.2
138	76.2	90.1	135.1#

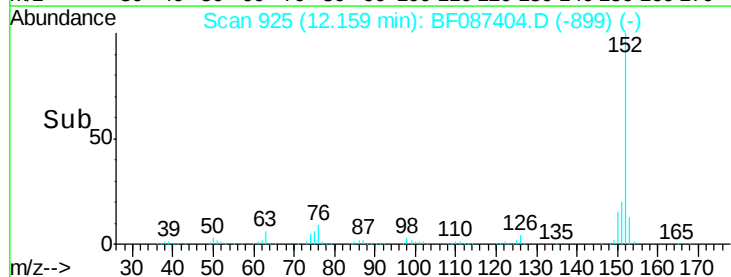
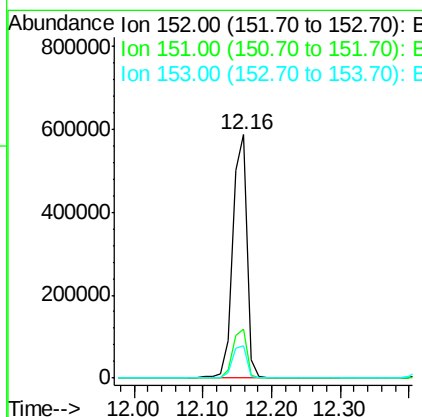
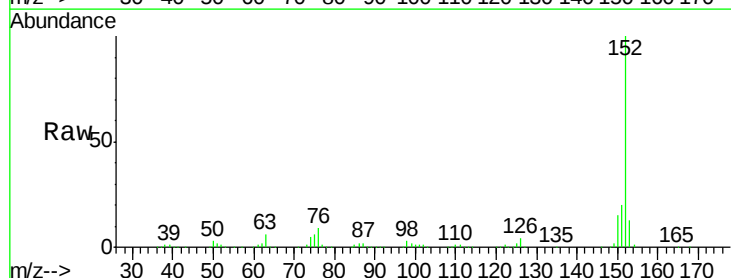
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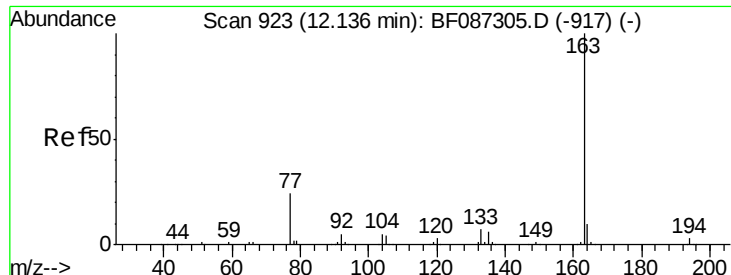
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#48
Acenaphthylene
Concen: 52.87 ng
RT: 12.16 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.5	10.9	16.3





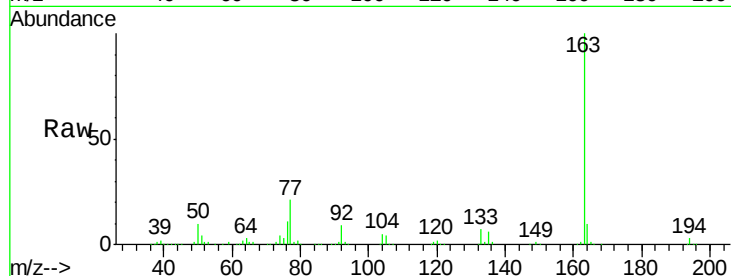
#49
Dimethylphthalate
Concen: 73.71 ng
RT: 12.04 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

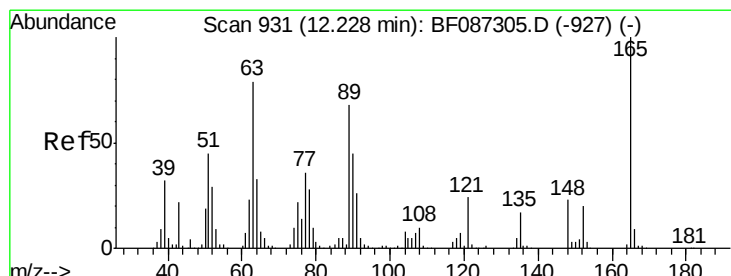
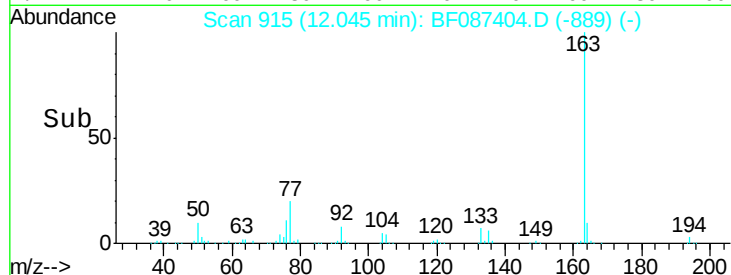
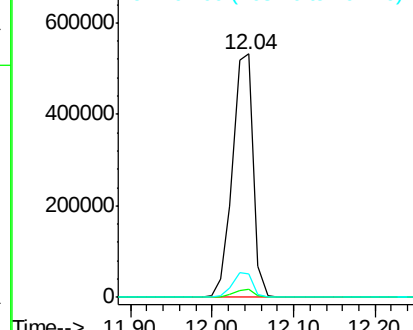
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	9.7	8.2	12.4	

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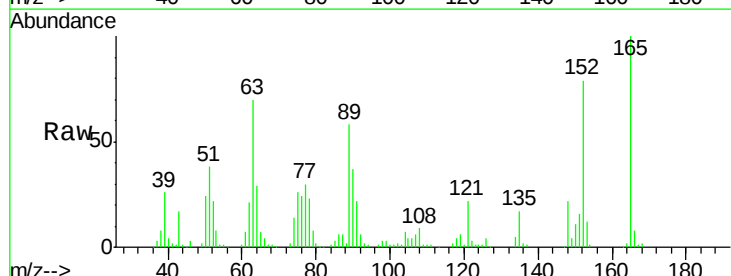


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

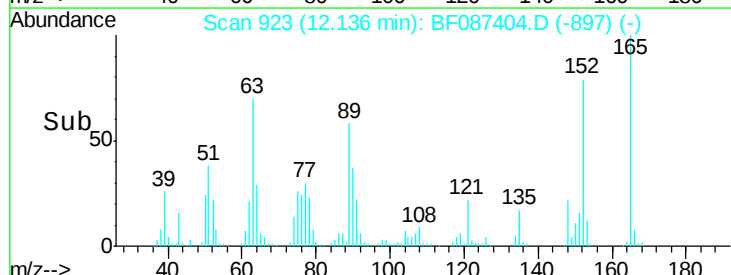
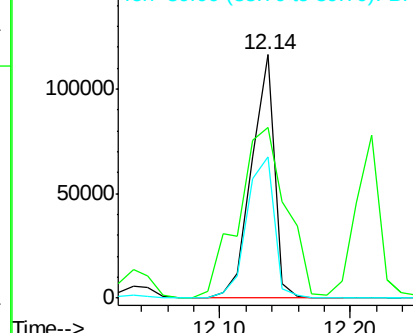


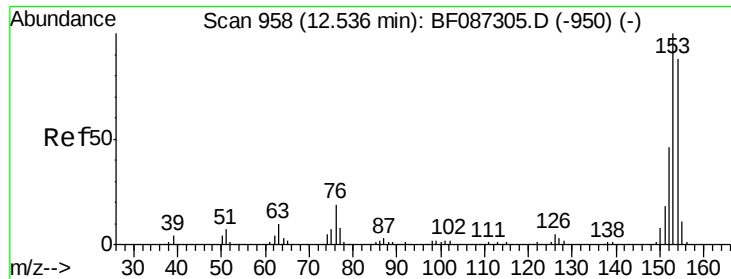
#50
2,6-Dinitrotoluene
Concen: 55.06 ng
RT: 12.14 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.1	51.8	77.8	
89	57.8	50.7	76.1	



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





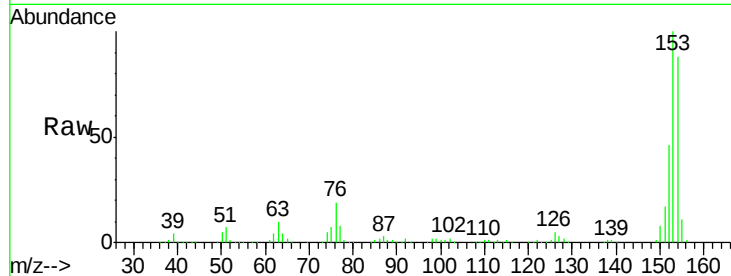
#51
Acenaphthene
Concen: 51.21 ng
RT: 12.43 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

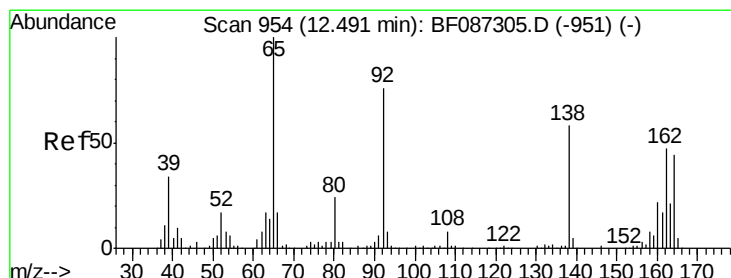
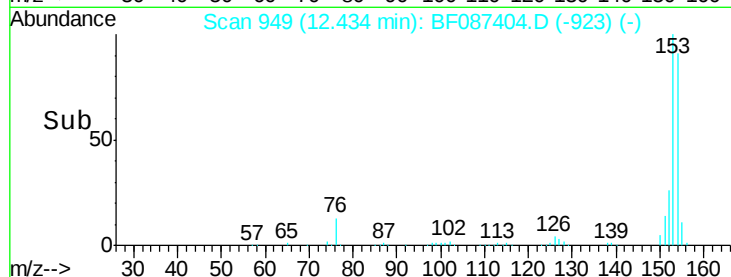
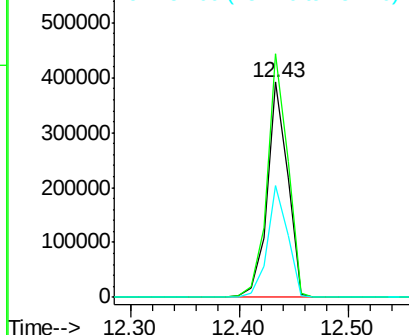
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	51.9	43.4	65.0

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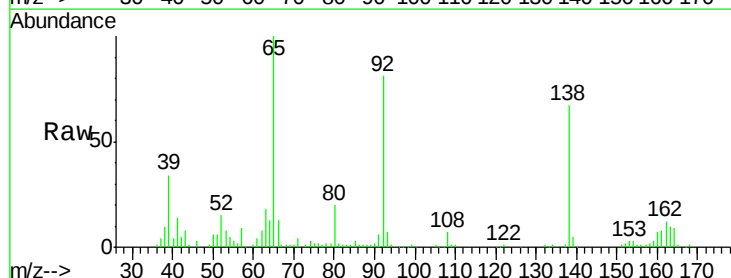


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

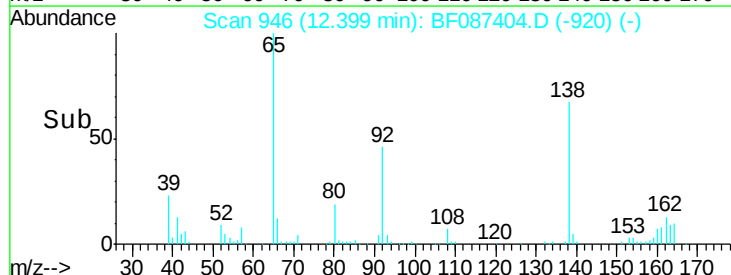
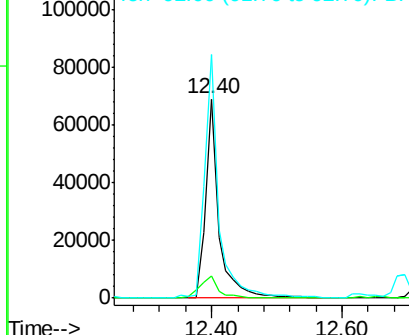


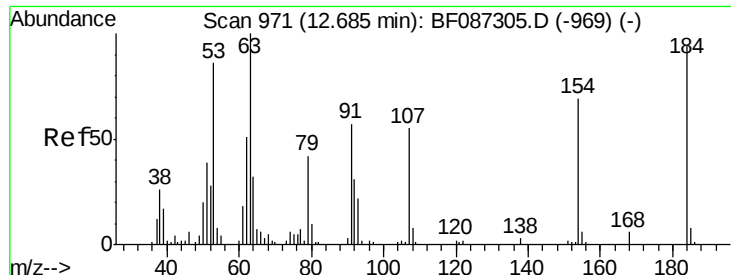
#52
3-Nitroaniline
Concen: 36.80 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.8	11.6
92	122.1	87.8	131.8



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





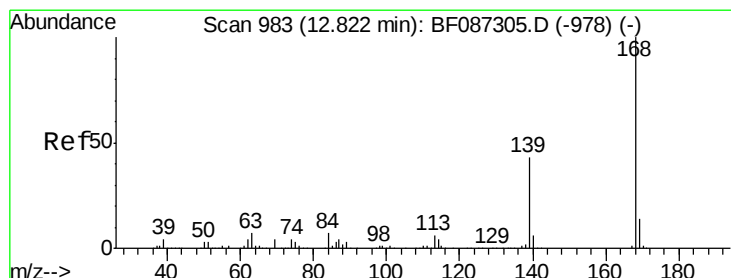
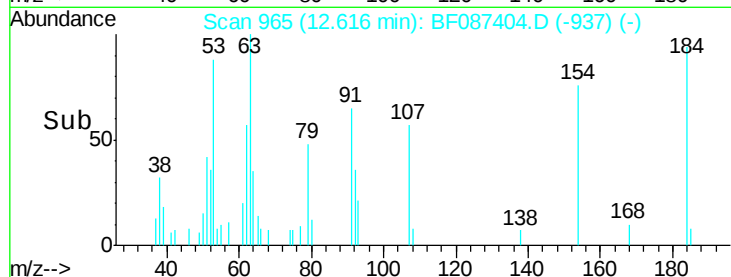
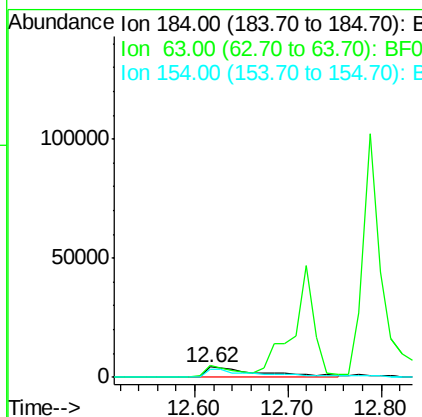
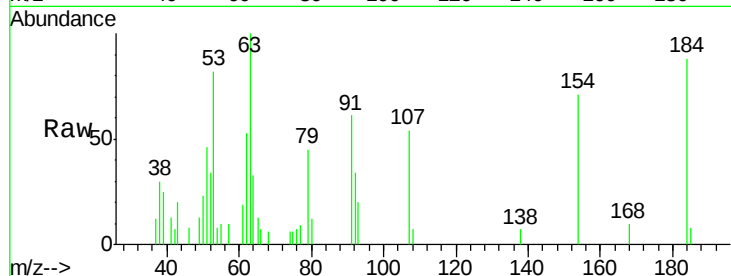
#53
2,4-Dinitrophenol
Concen: 19.10 ng
RT: 12.62 min Scan# 965
Delta R.T. 0.02 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17998		
63	113.4	55.8	83.8#	
154	80.1	62.4	93.6	

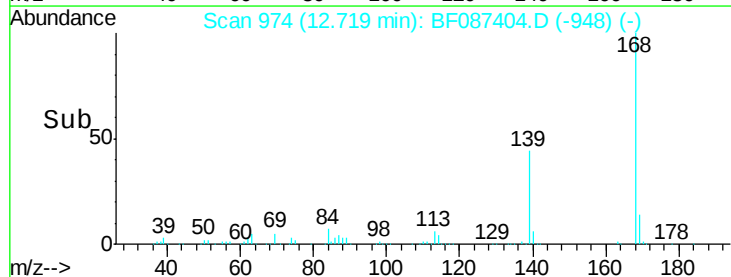
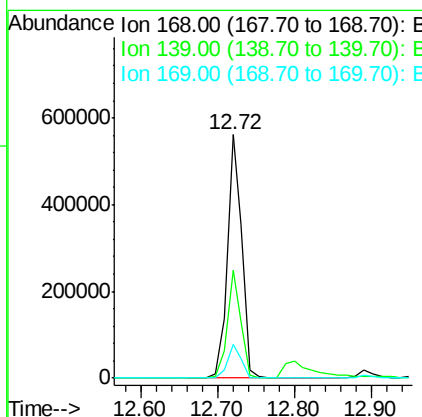
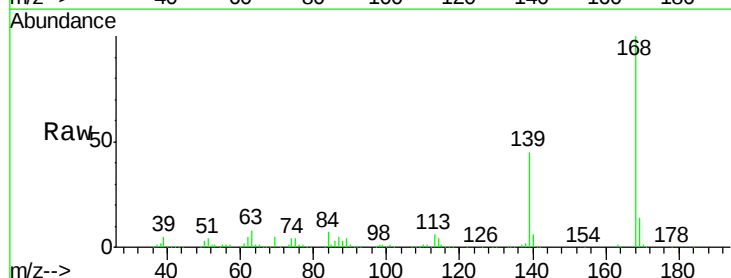
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#54
Dibenzofuran
Concen: 55.38 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	748833		
139	44.5	31.4	47.0	
169	13.6	10.7	16.1	





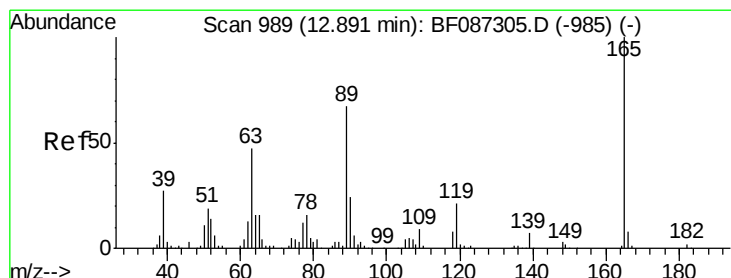
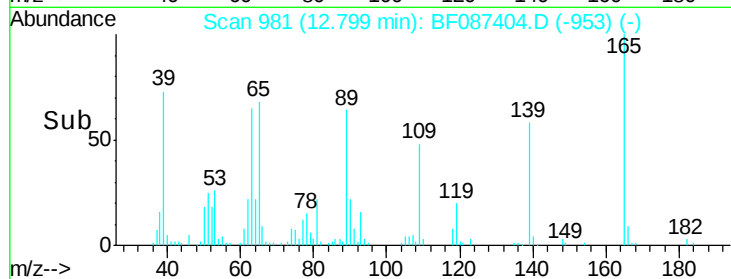
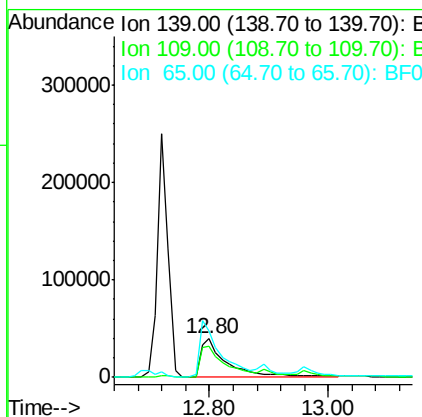
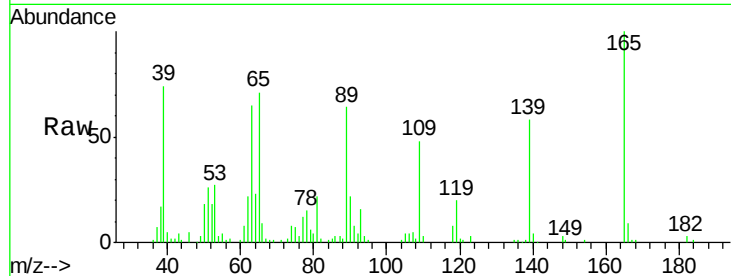
#55
4-Nitrophenol
Concen: 94.16 ng
RT: 12.80 min Scan# 981
Delta R.T. 0.02 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.0	36.9	76.9#	
65	121.6	64.0	104.0#	

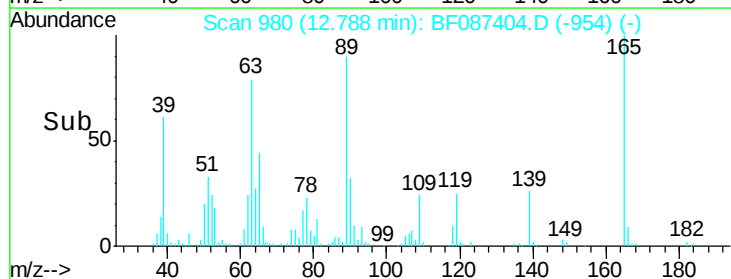
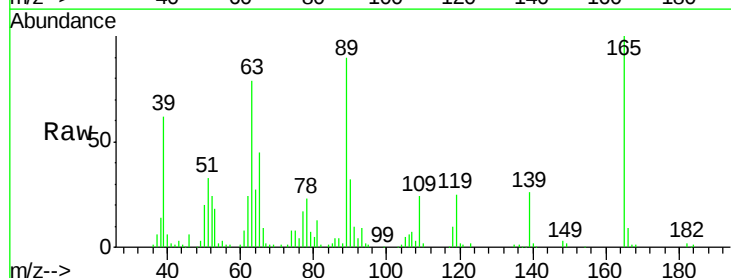
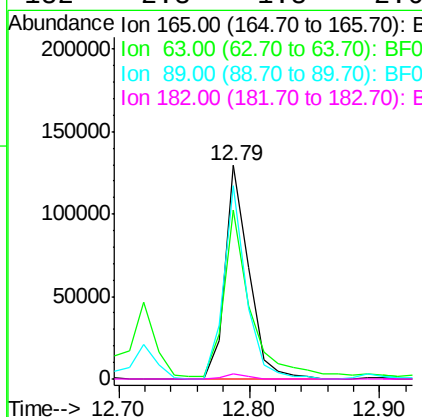
Manual Integrations
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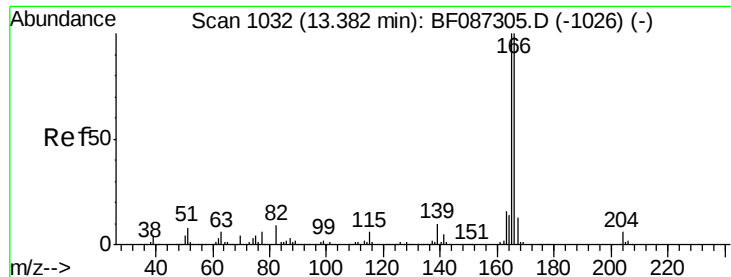
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#56
2,4-Dinitrotoluene
Concen: 48.07 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.9	44.3	66.5#	
89	90.4	70.0	105.0	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 49.84 ng

RT: 13.28 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

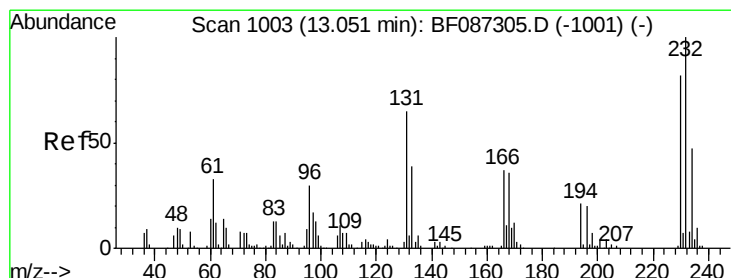
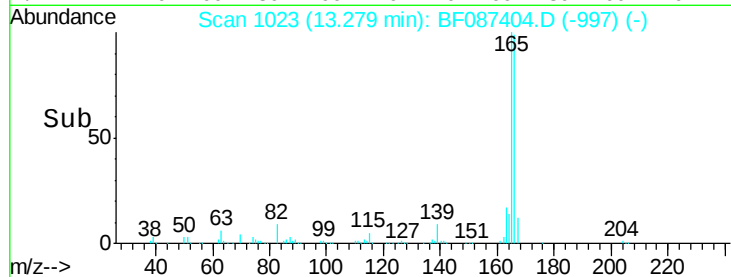
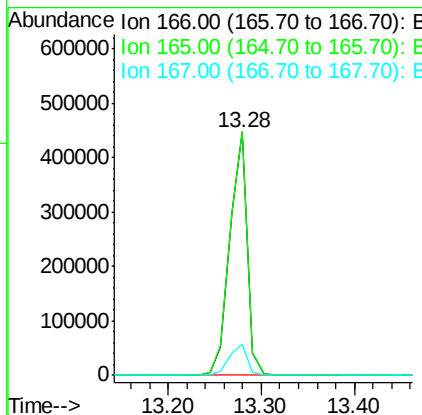
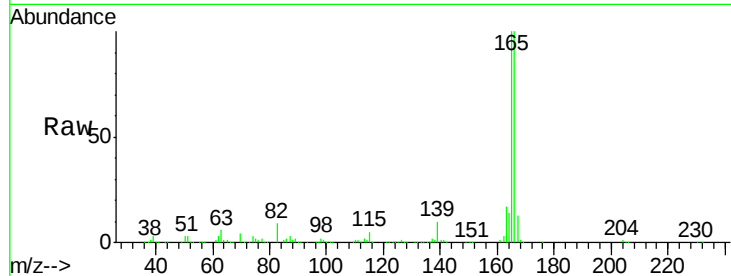
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	166	Resp:	584379
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.0	118.6
167	12.8	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.36 ng m

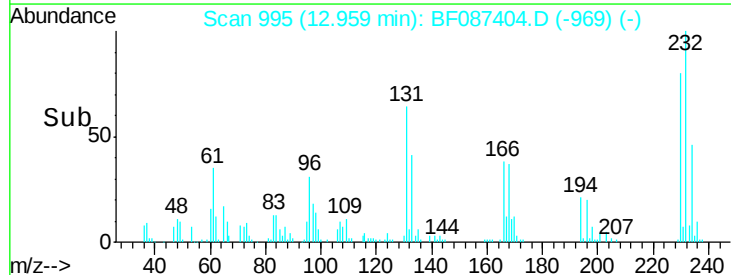
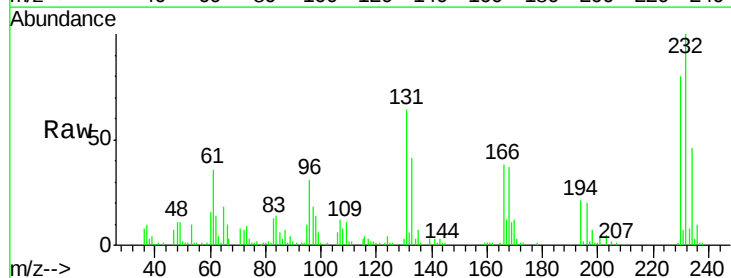
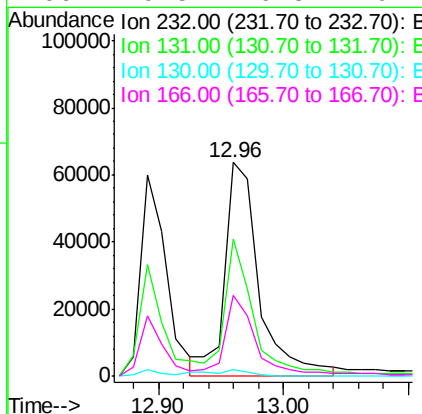
RT: 12.96 min Scan# 995

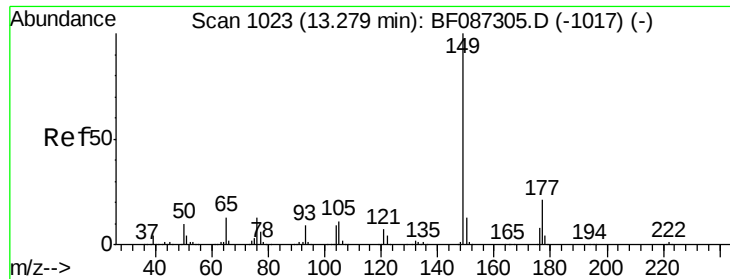
Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	232	Resp:	123050
Ion Ratio	Lower	Upper	
232	100		
131	38.4	41.9	62.9#
130	2.1	2.2	3.4#
166	19.5	26.8	40.2#





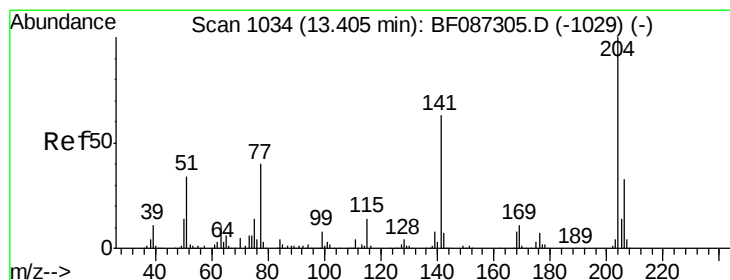
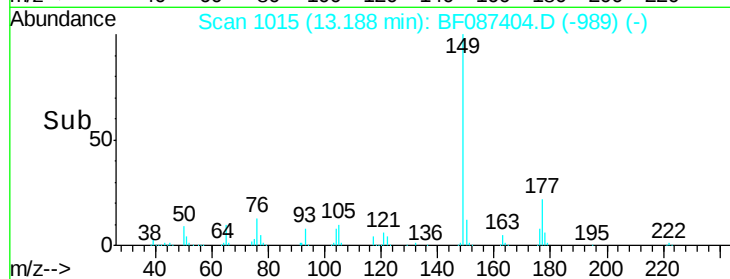
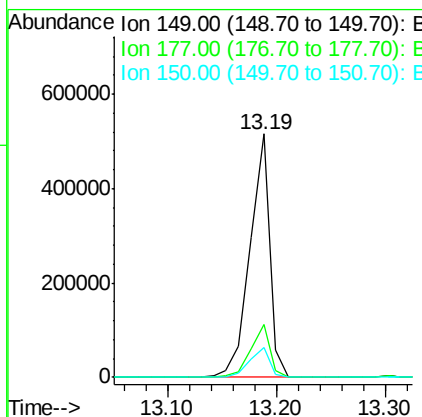
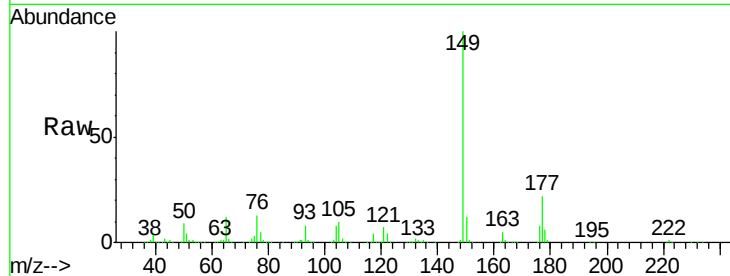
#59
Diethylphthalate
Concen: 53.04 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	658238		
177	21.9	16.6	24.8	
150	12.4	10.0	15.0	

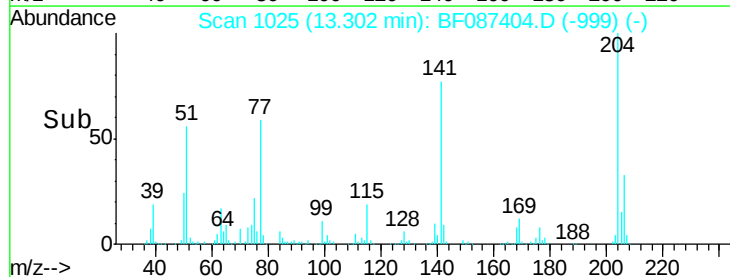
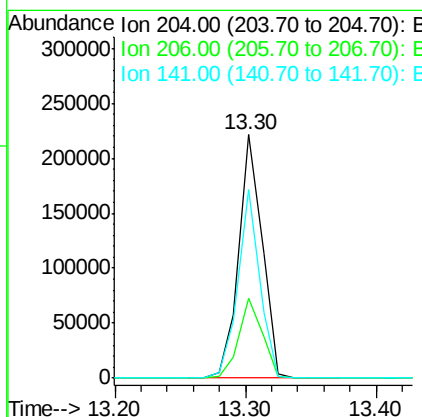
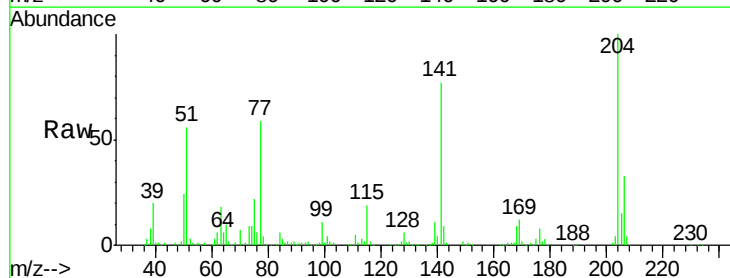
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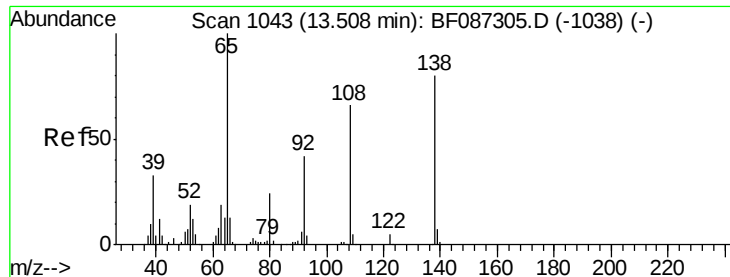
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#60
4-Chlorophenyl-phenylether
Concen: 48.16 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	275375		
206	32.5	25.4	38.0	
141	77.3	61.6	92.4	





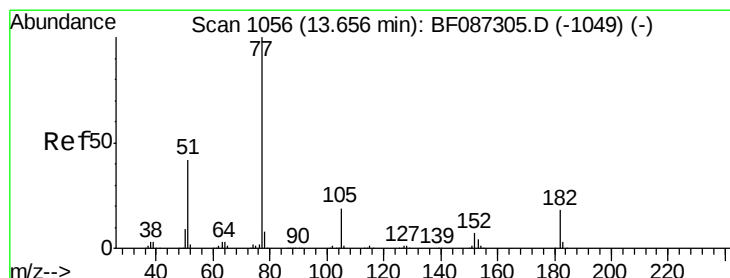
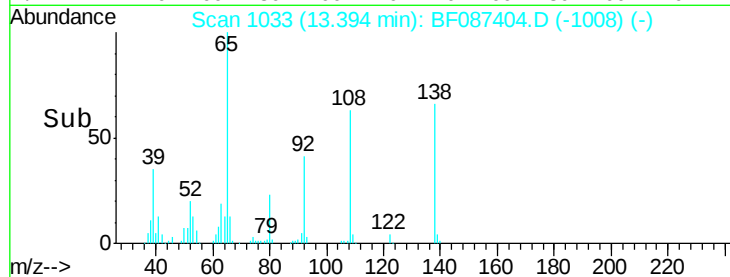
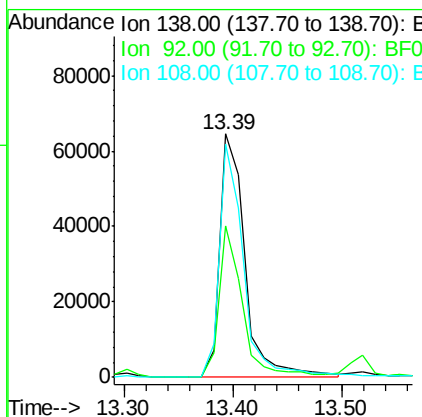
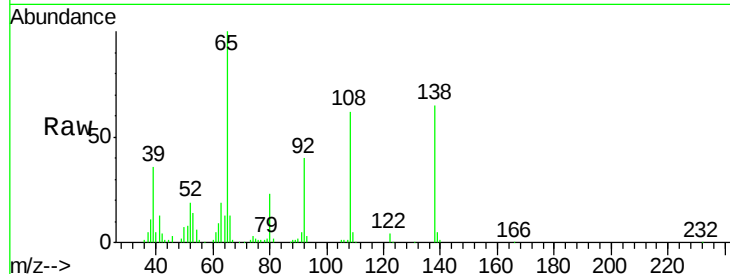
#61
4-Nitroaniline
Concen: 42.44 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.0	24.7	64.7
108	95.8	37.4	77.4

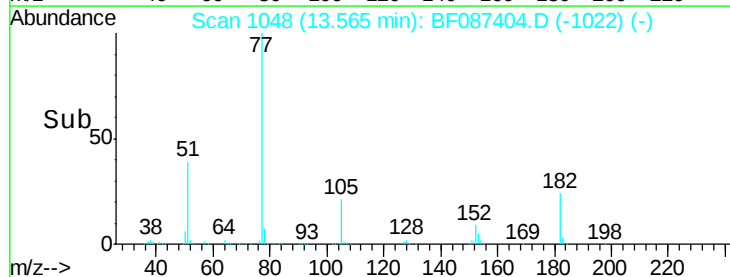
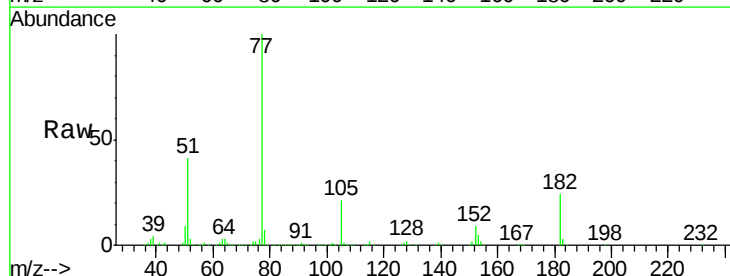
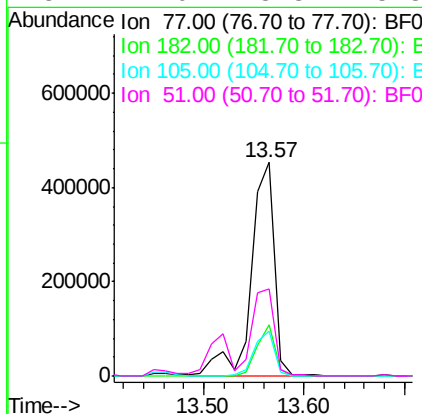
Manual Integrations
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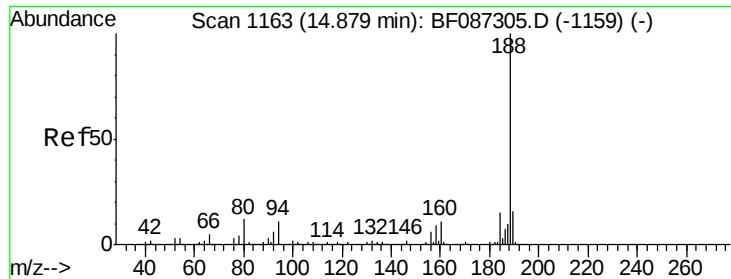
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#62
Azobenzene
Concen: 56.41 ng
RT: 13.57 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.0	38.8
105	20.8	3.2	43.2
51	41.0	8.8	48.8





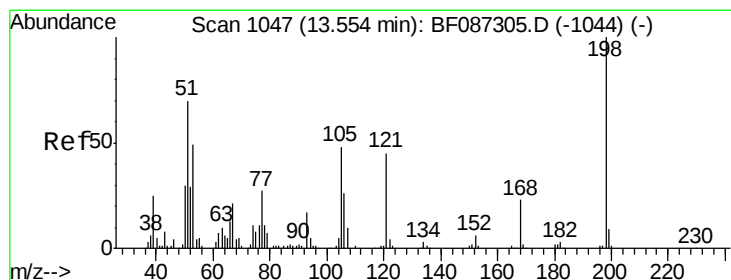
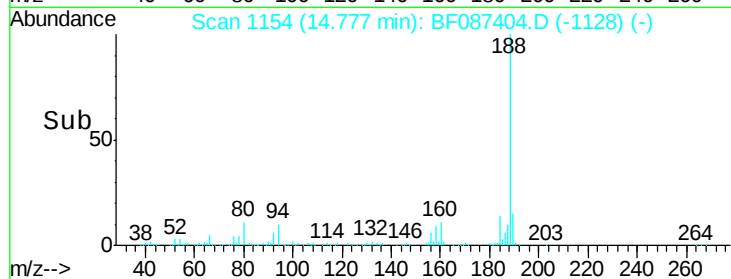
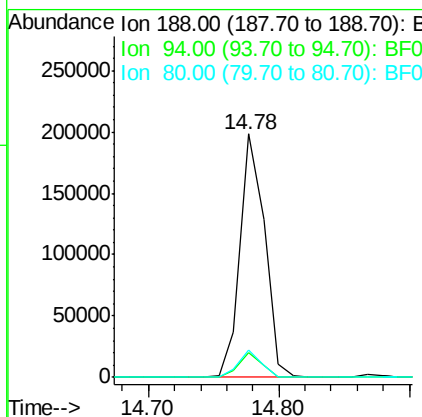
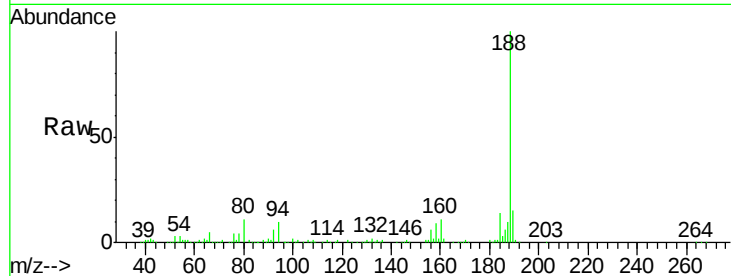
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.1	6.8	10.2
80	11.0	7.1	10.7

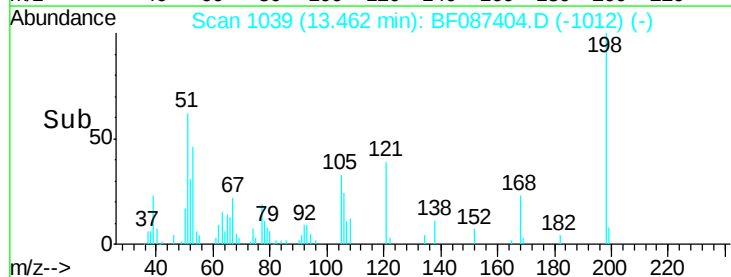
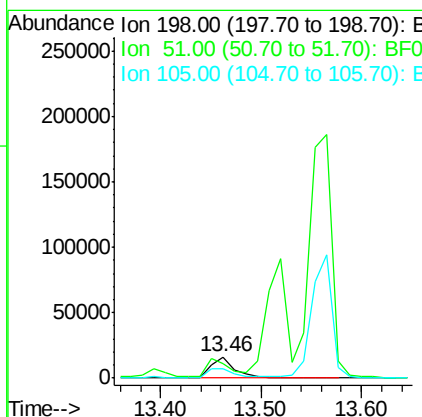
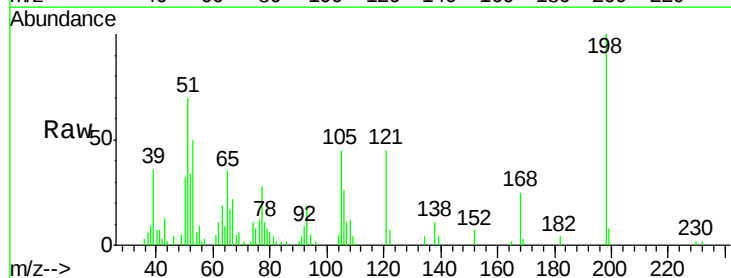
Manual Integrations
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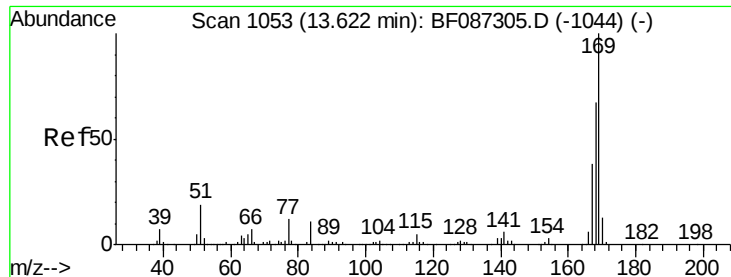
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.75 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	70.1	20.5	60.5
105	45.2	24.5	64.5





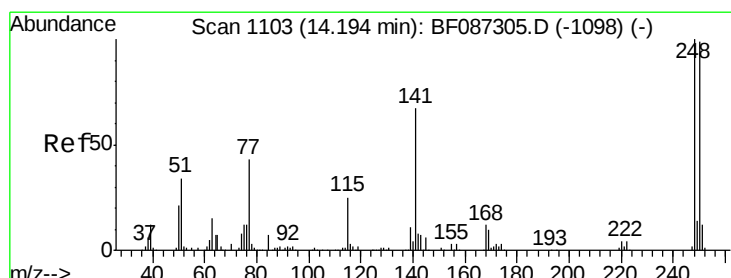
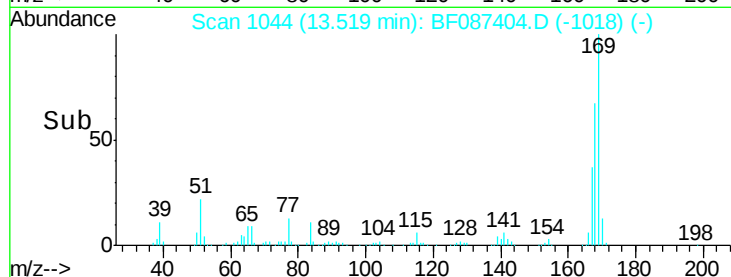
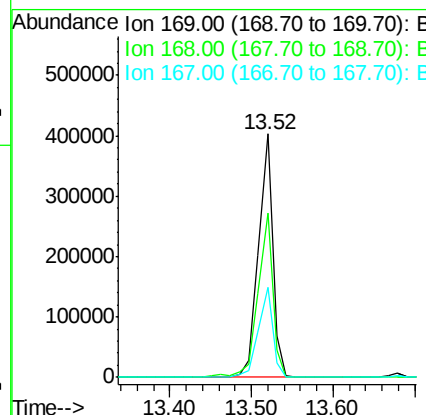
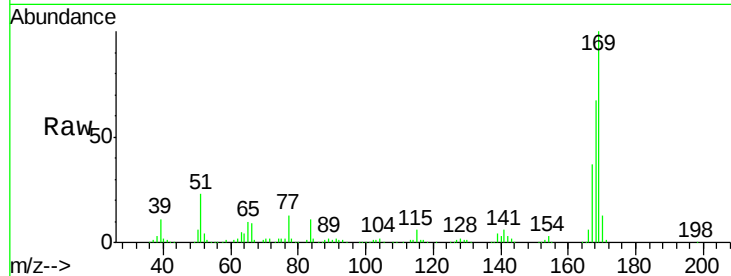
#65
 n-Nitrosodiphenylamine
 Concen: 58.24 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		489529		
168	67.3	53.8		80.6	
167	37.1	29.5		44.3	

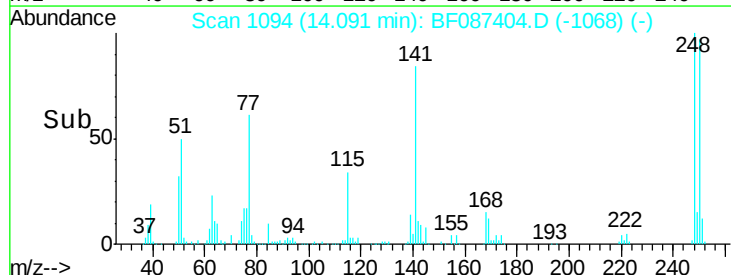
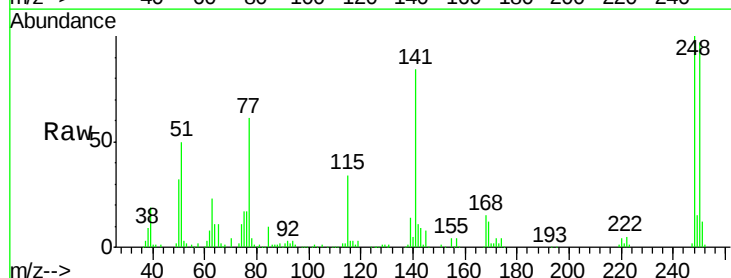
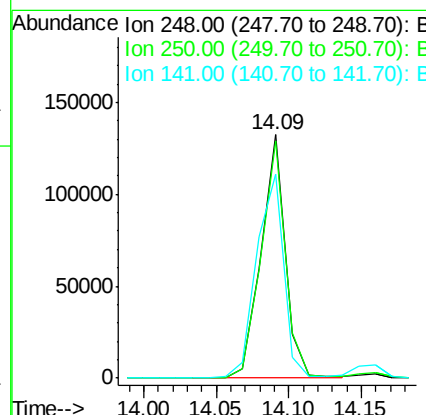
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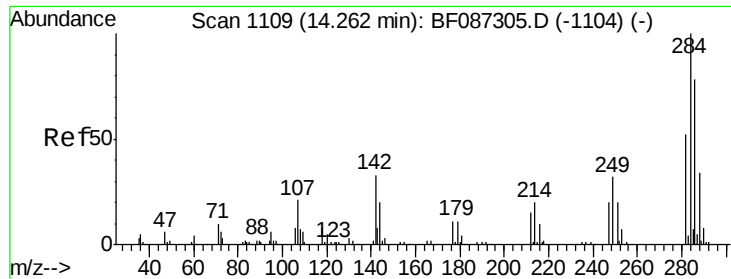
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#66
 4-Bromophenyl-phenylether
 Concen: 54.10 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		153843		
250	97.3	78.6		117.8	
141	84.0	76.0		114.0	





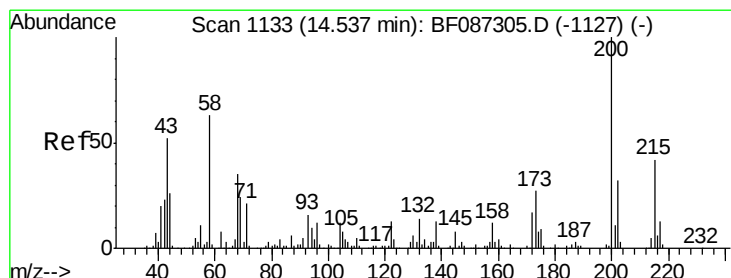
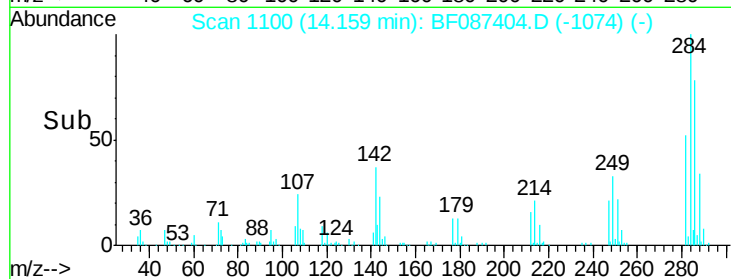
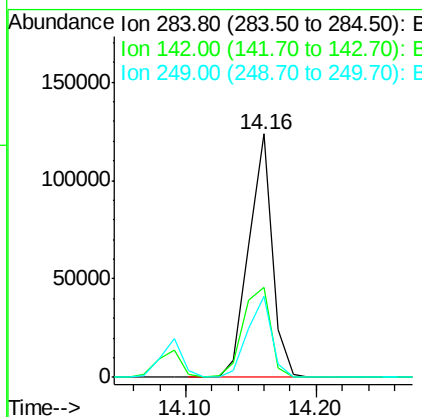
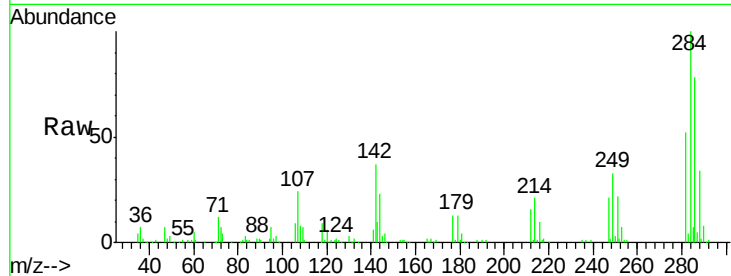
#67
Hexachlorobenzene
Concen: 51.93 ng
RT: 14.16 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	154448		
142	37.2	16.7	25.1	#
249	33.4	21.3	31.9	#

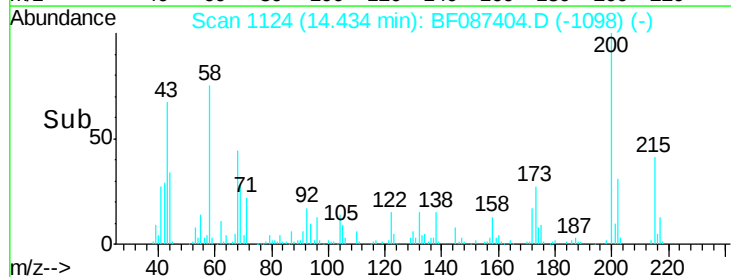
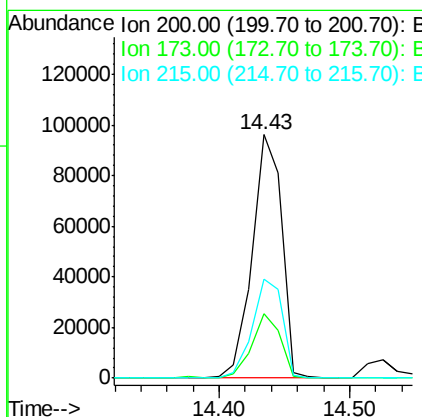
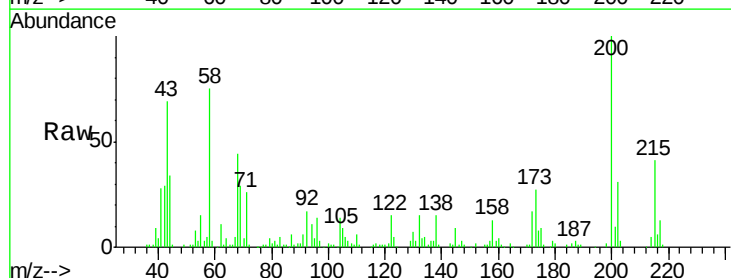
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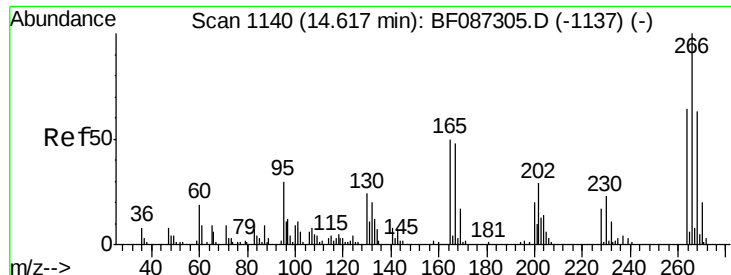
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#68
Atrazine
Concen: 56.66 ng
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151824		
173	26.7	8.5	48.5	
215	40.7	27.2	67.2	





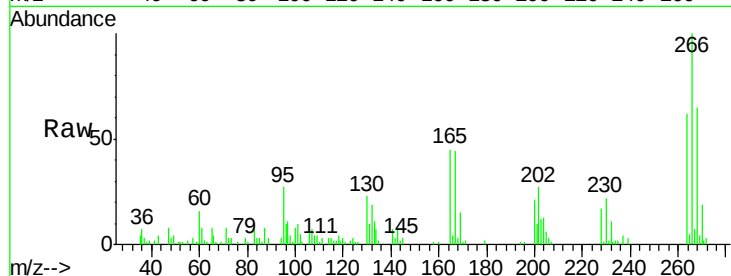
#69
 Pentachlorophenol
 Concen: 86.30 ng
 RT: 14.53 min Scan# 1132
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

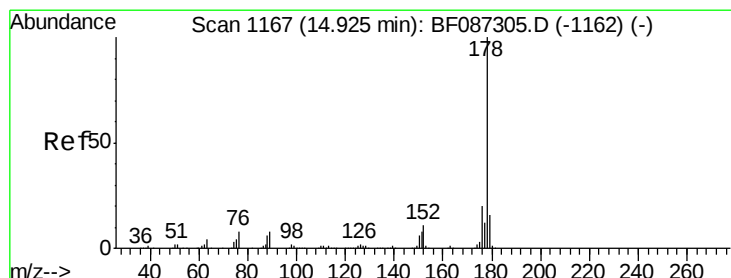
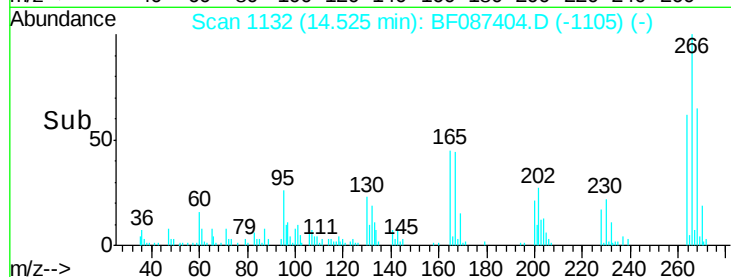
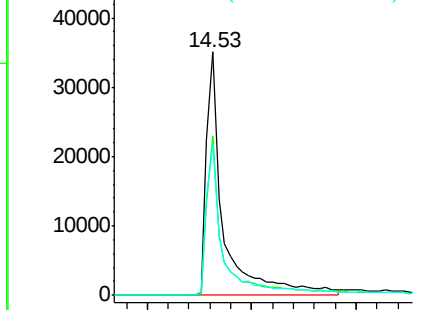
Tot Ion	Ratio	Resp	Lower	Upper
266	100	80248		
268	65.1		51.5	77.3
264	61.6		52.9	79.3

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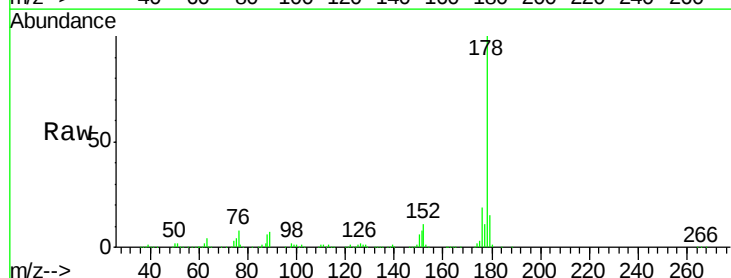


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

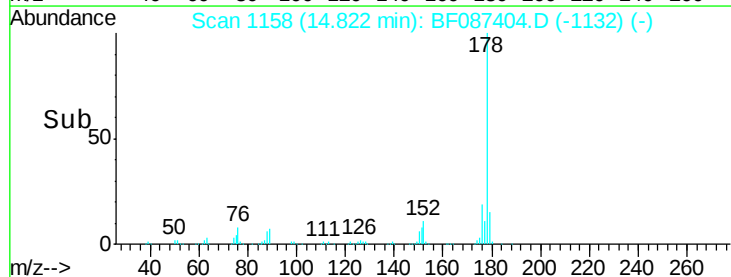
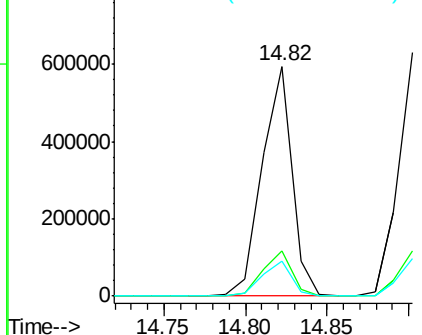


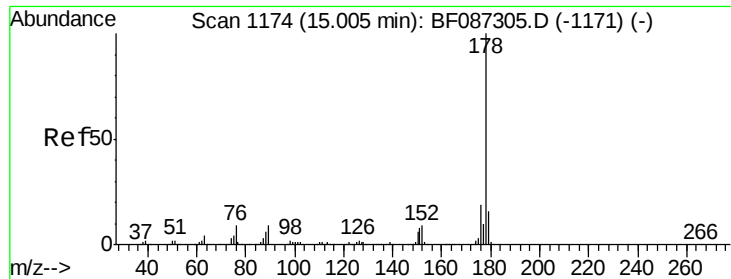
#70
 Phenanthrene
 Concen: 53.05 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	763737		
176	19.5		16.0	24.0
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





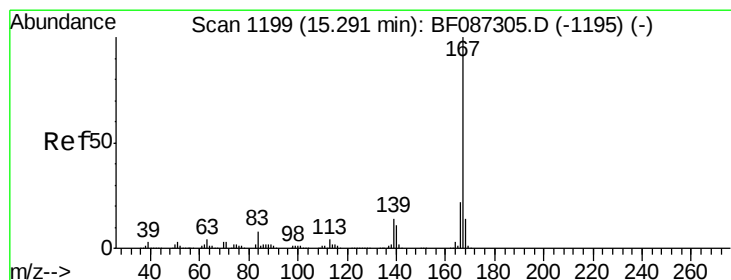
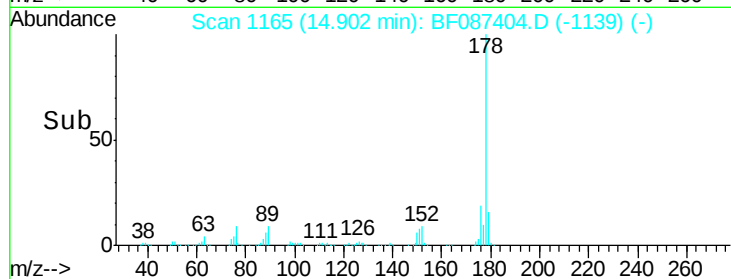
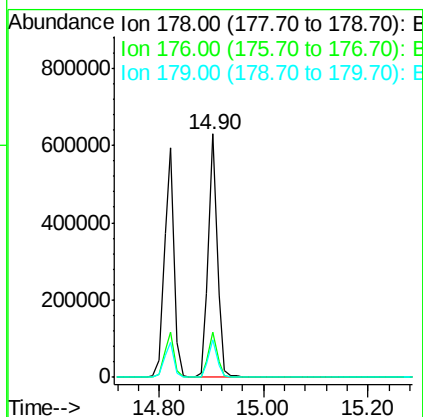
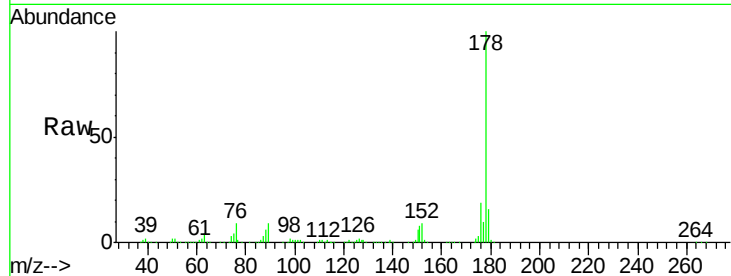
#71
 Anthracene
 Concen: 52.40 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.6	12.7	19.1

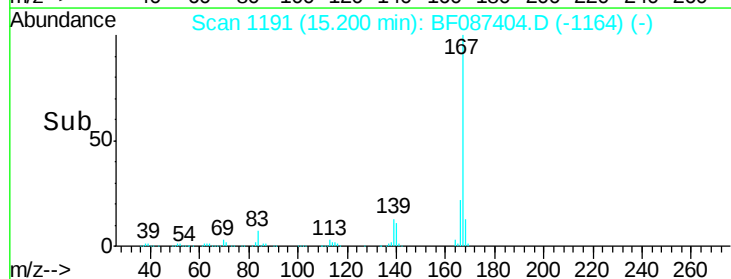
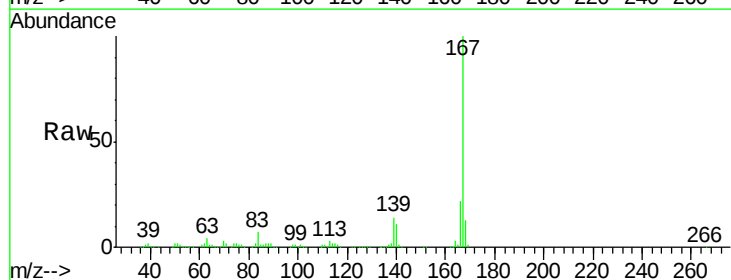
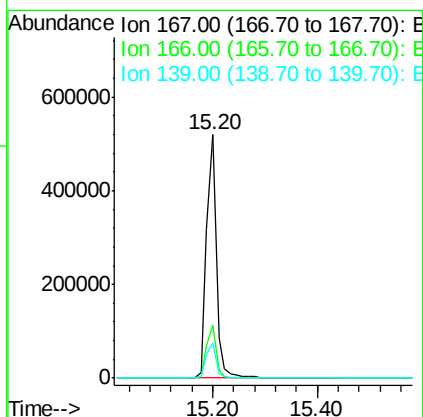
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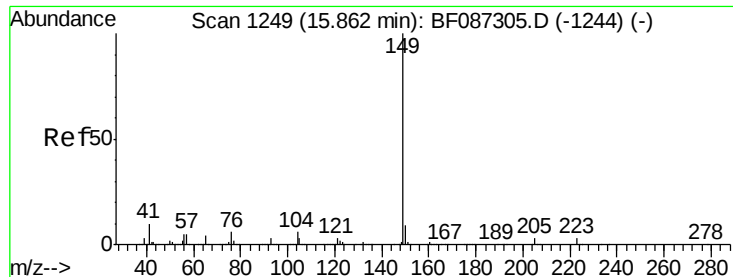
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#72
 Carbazole
 Concen: 54.83 ng
 RT: 15.20 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	14.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 53.71 ng

RT: 15.77 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

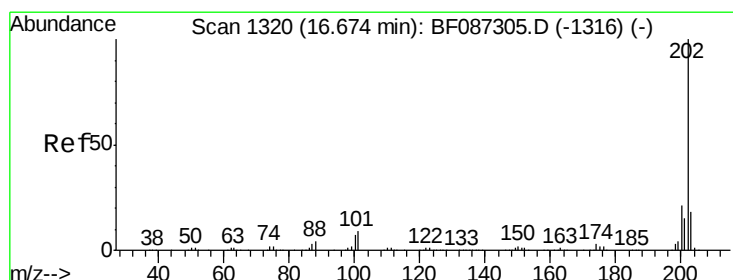
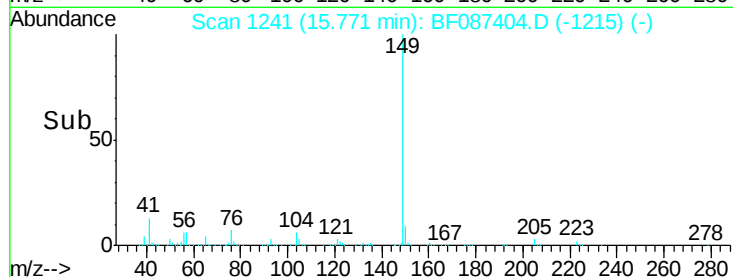
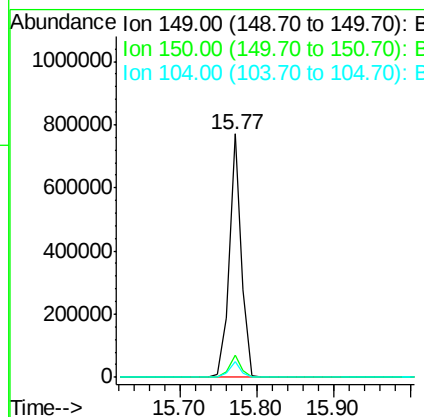
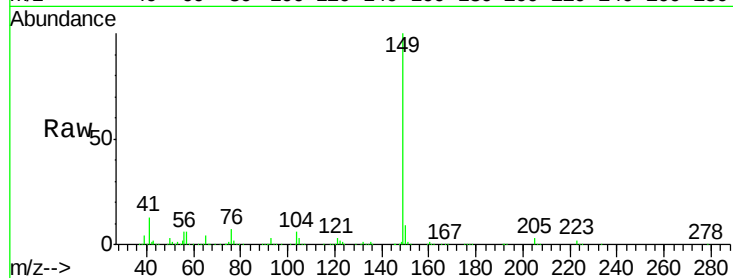
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	149	Resp:	861614
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	6.4	3.8	5.6#

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#74

Fluoranthene

Concen: 51.59 ng

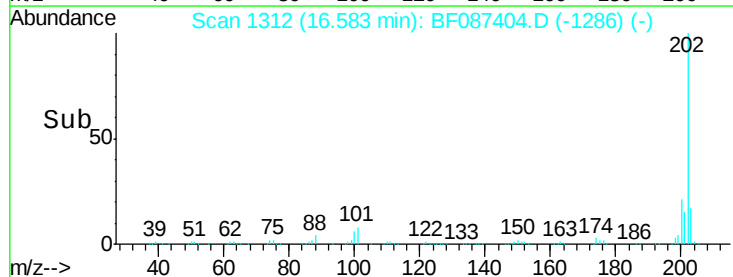
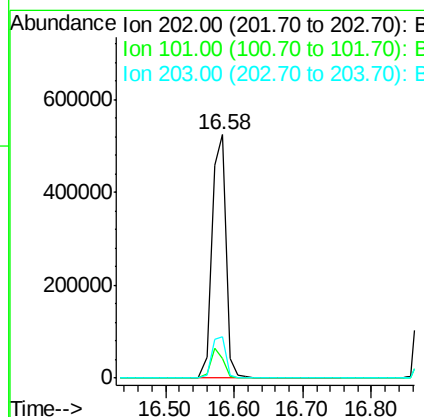
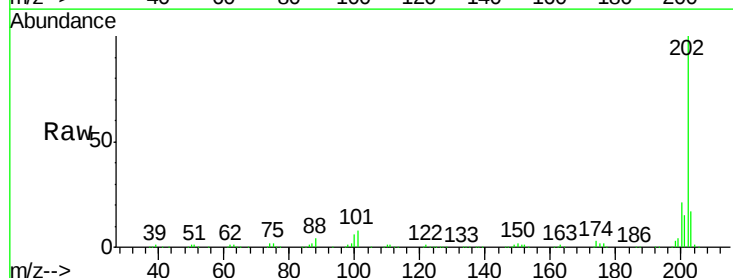
RT: 16.58 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	202	Resp:	744763
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	35.4
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.48 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

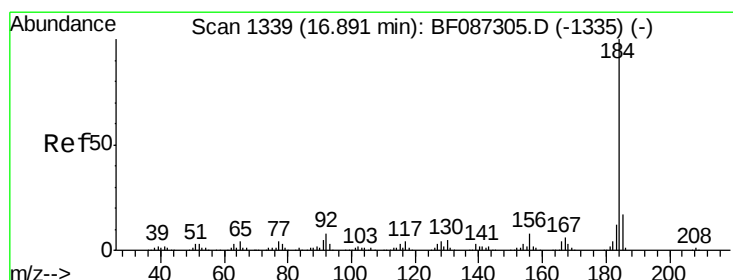
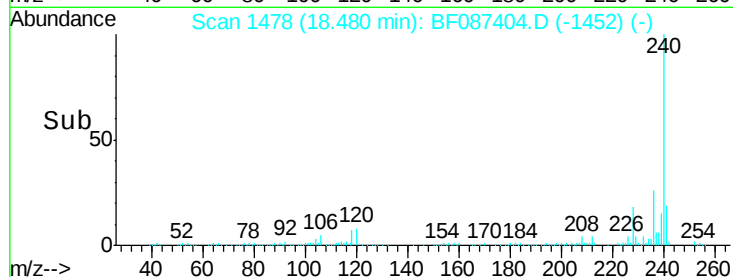
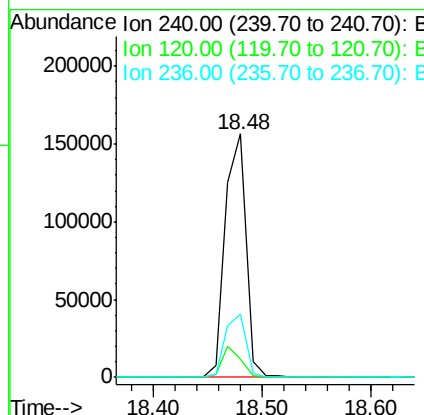
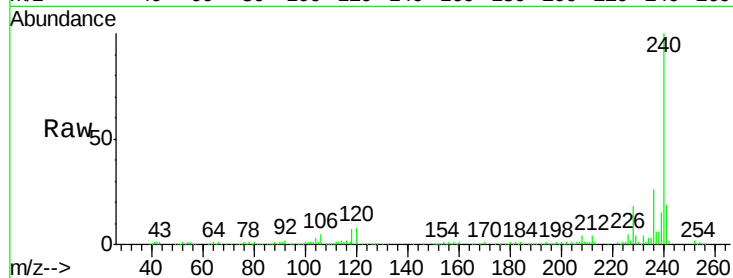
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	240	Resp:	208369
Ion Ratio	Lower	Upper	
240	100		
120	7.7	11.2	16.8#
236	25.8	21.2	31.8

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#76

Benzidine

Concen: 62.62 ng

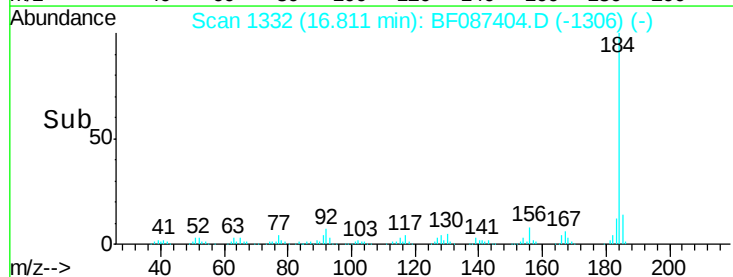
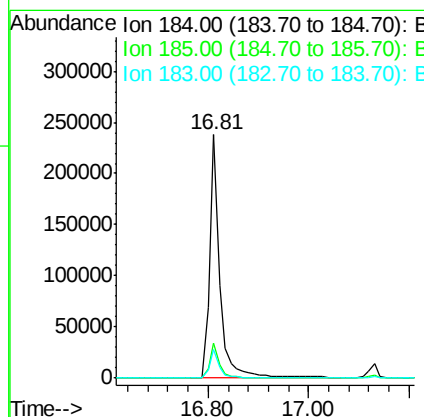
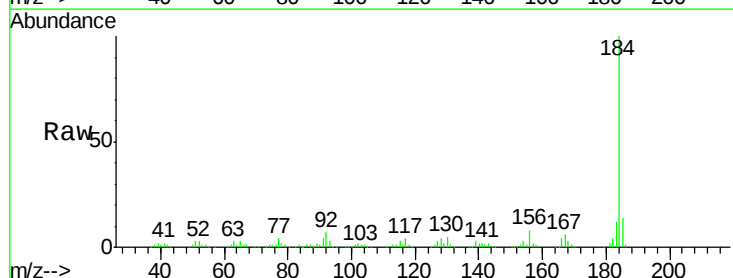
RT: 16.81 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	184	Resp:	335731
Ion Ratio	Lower	Upper	
184	100		
185	14.3	13.6	20.4
183	11.7	9.8	14.6





#77

Pvrene

Concen: 49.82 ng

RT: 16.88 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

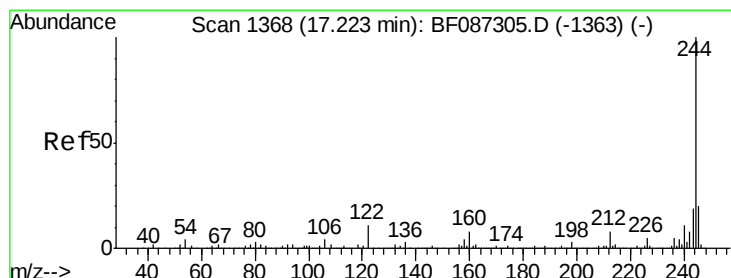
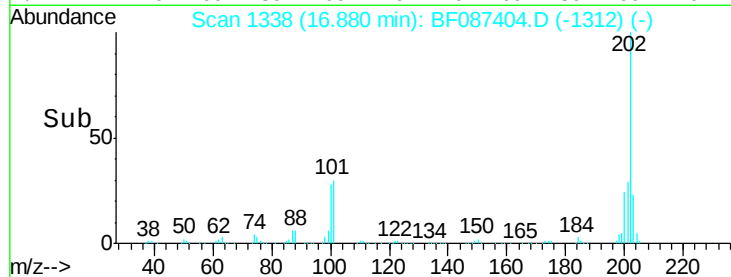
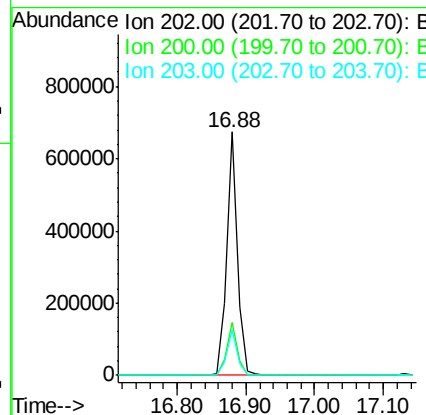
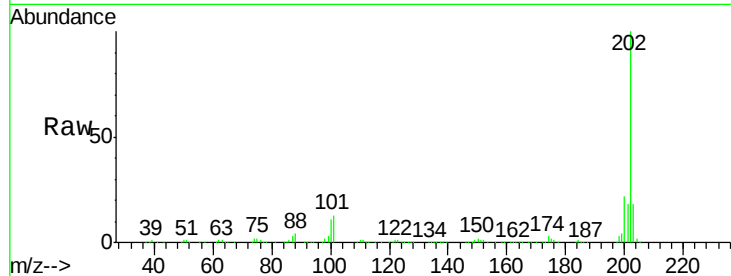
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	202	Resp:	747168
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.3	14.2	21.4

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#78

Terphenyl-d14

Concen: 90.32 ng

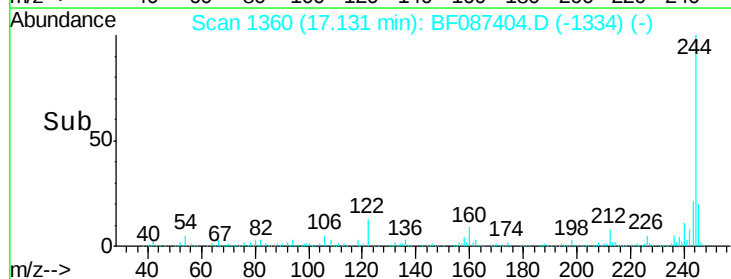
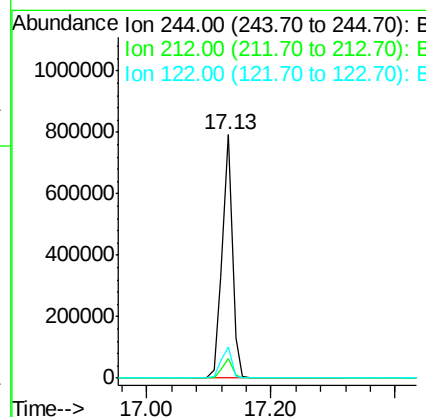
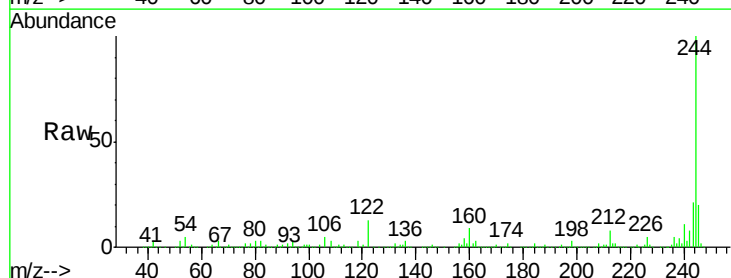
RT: 17.13 min Scan# 1360

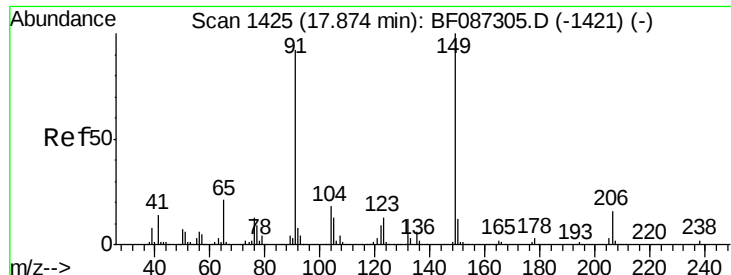
Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	244	Resp:	885231
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.2	9.2
122	12.5	12.0	18.0





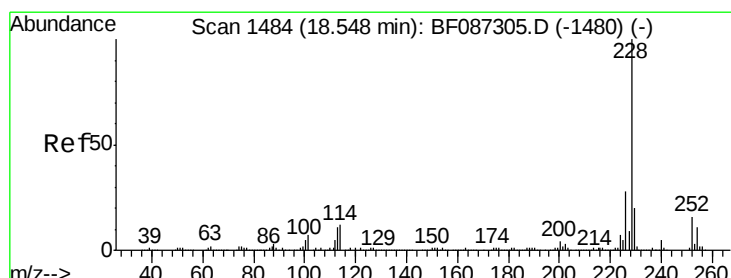
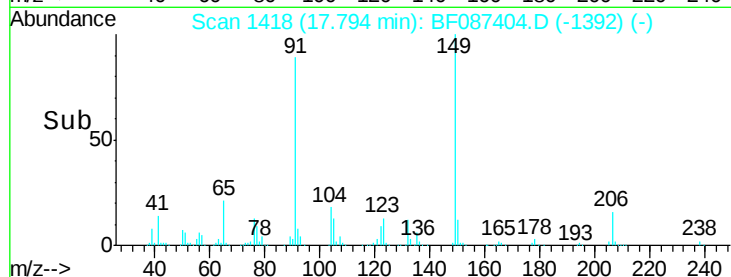
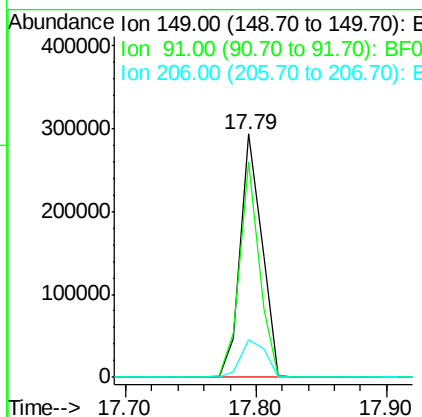
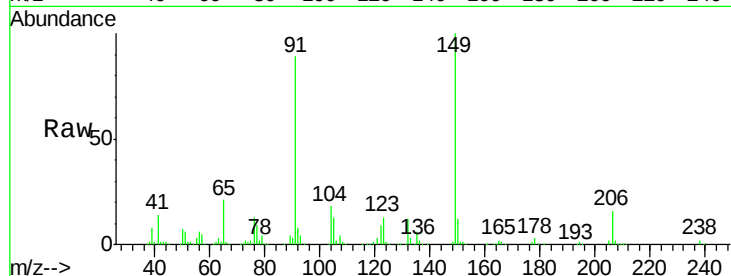
#79
Butylbenzylphthalate
Concen: 50.61 ng
RT: 17.79 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	88.6	48.0	72.0#
206	15.6	15.8	23.6#

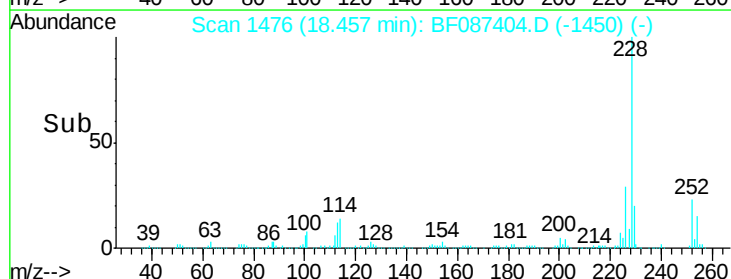
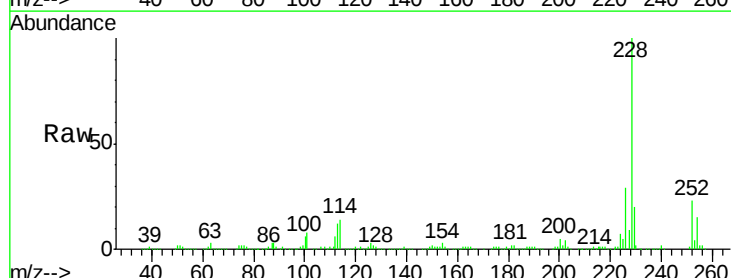
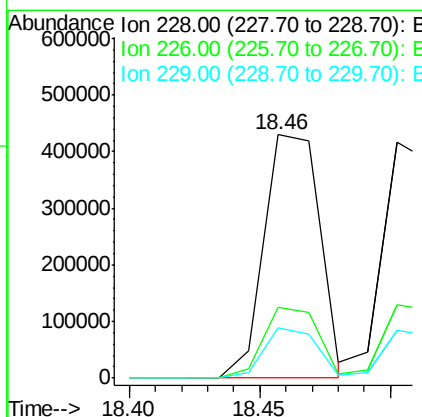
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#80
Benzo(a)anthracene
Concen: 53.52 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.1	22.5	33.7
229	20.5	16.6	25.0





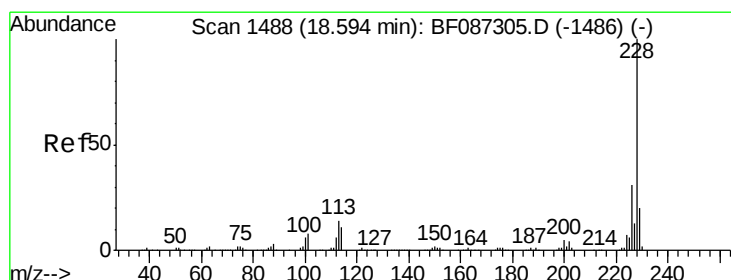
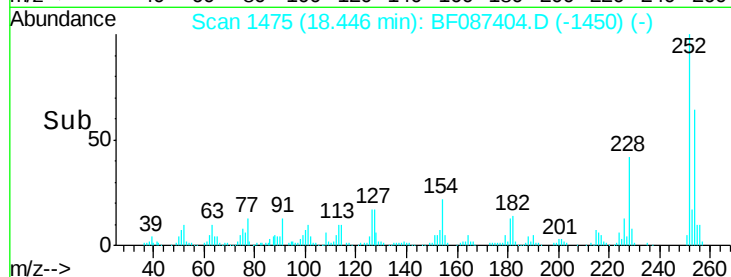
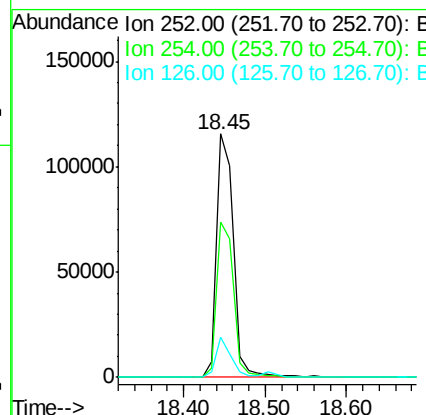
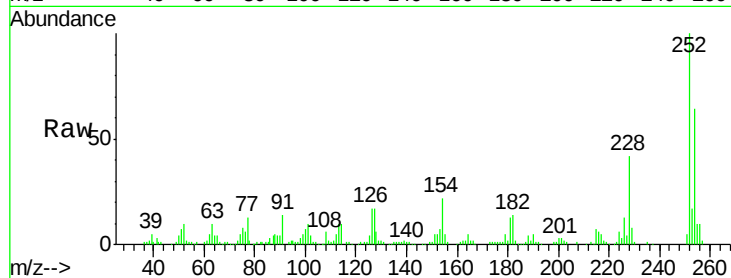
#81
 3,3'-Dichlorobenzidine
 Concen: 25.56 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	167390		
254	64.0	50.7	76.1	
126	16.6	12.7	19.1	

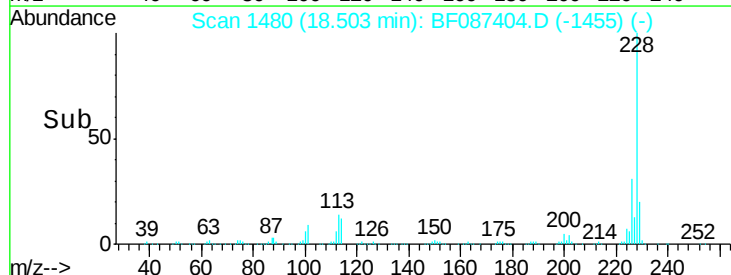
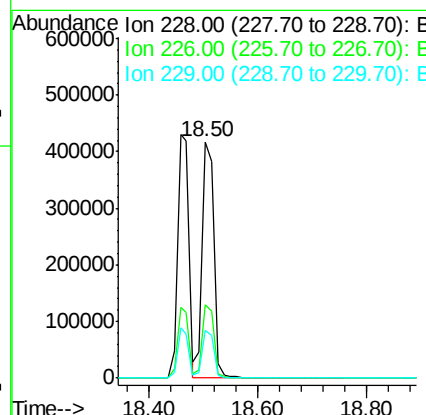
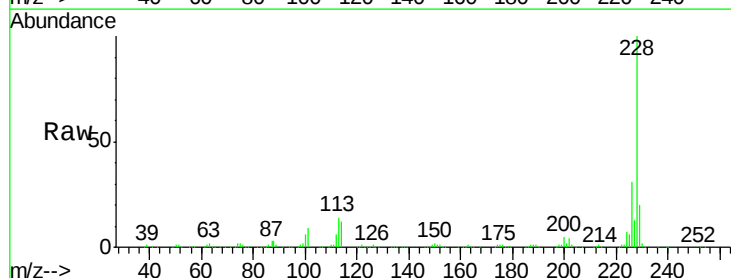
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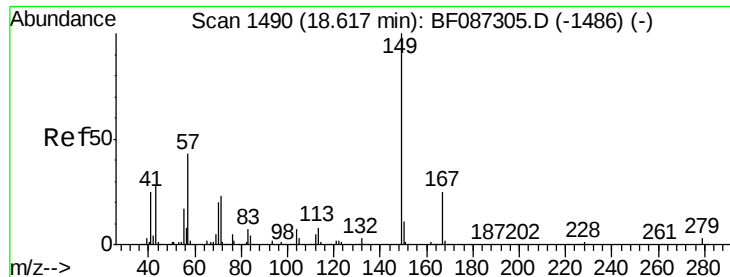
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#82
 Chrysene
 Concen: 52.17 ng
 RT: 18.50 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	613653		
226	31.2	24.4	36.6	
229	20.0	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.83 ng

RT: 18.54 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

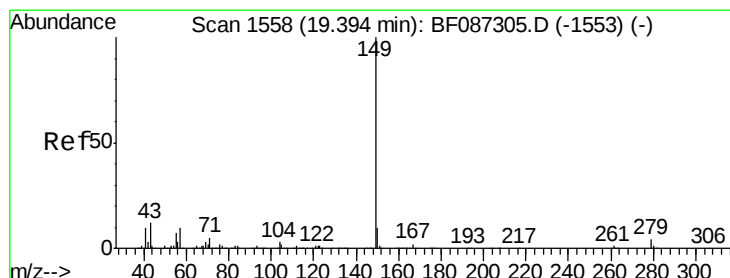
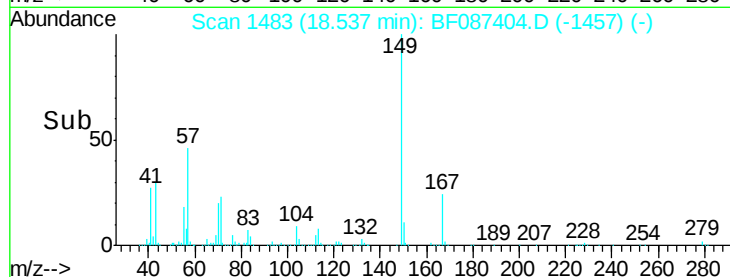
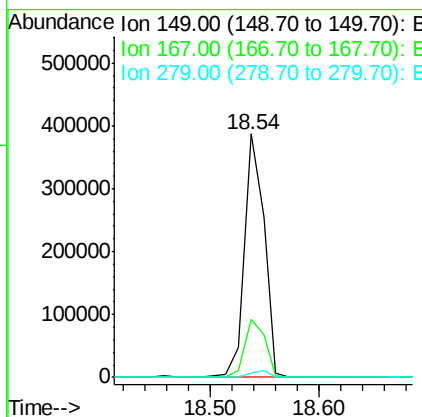
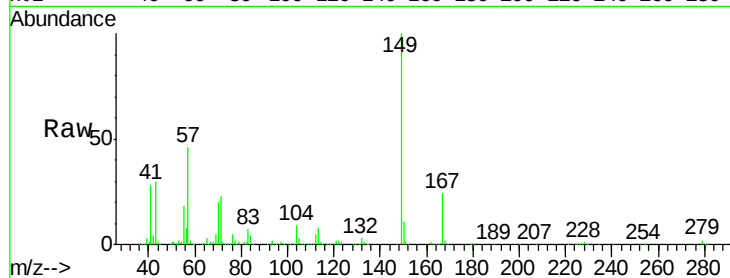
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	149	Resp:	483641
Ion Ratio	Lower	Upper	
149	100		
167	23.8	21.8	32.6
279	2.0	2.6	4.0#

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#84

Di-n-octyl phthalate

Concen: 53.65 ng

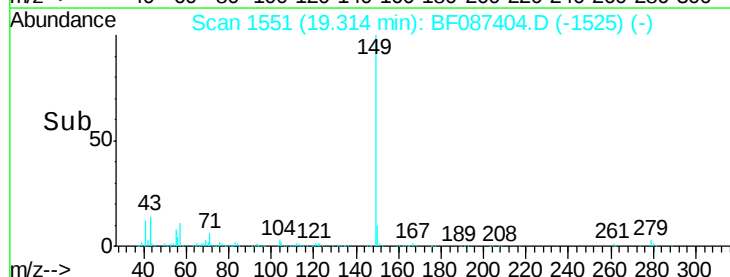
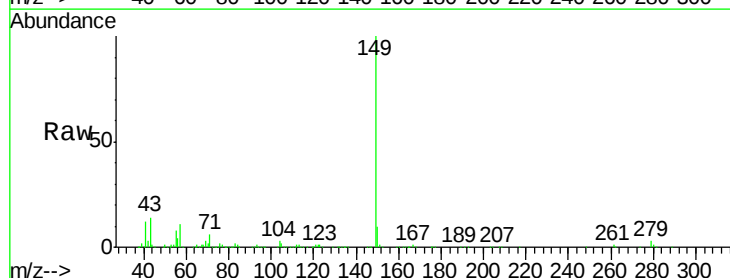
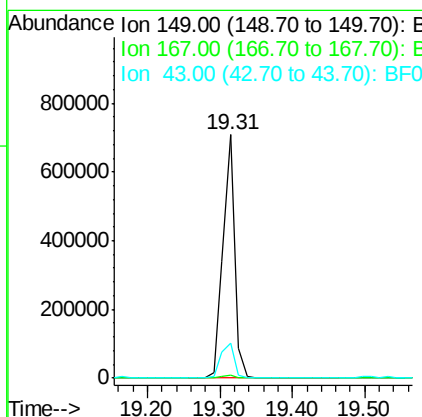
RT: 19.31 min Scan# 1551

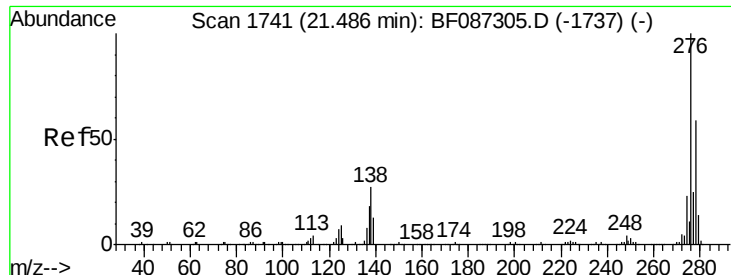
Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	149	Resp:	794113
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.3	8.2	12.4#





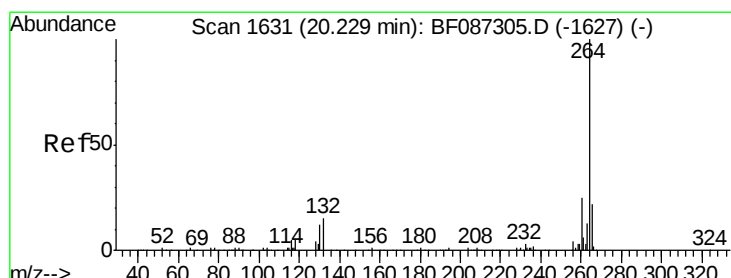
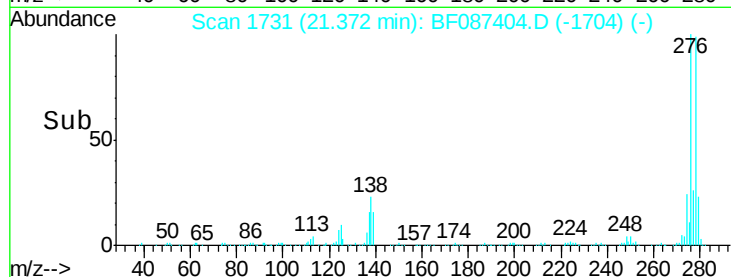
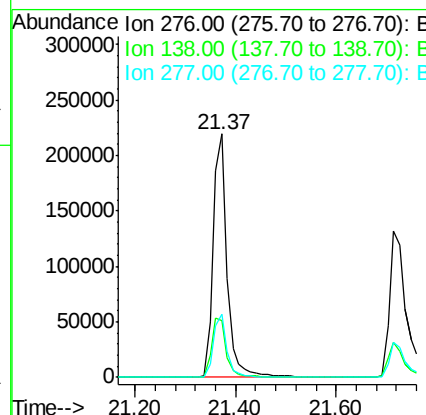
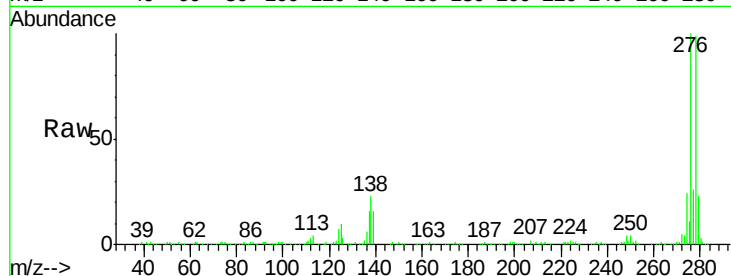
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.72 ng
 RT: 21.37 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.6	38.4
277	25.5	20.5	30.7

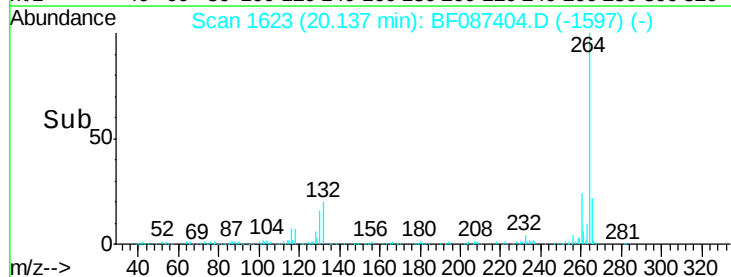
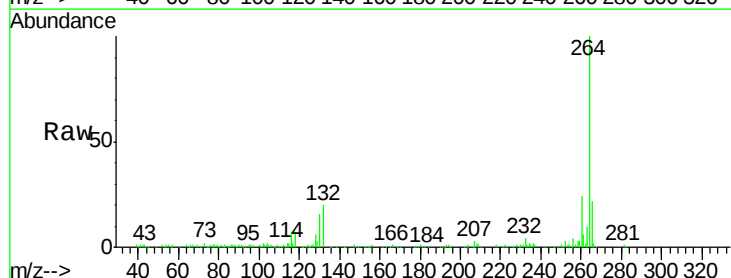
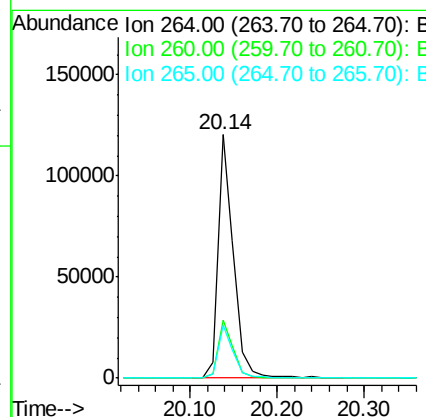
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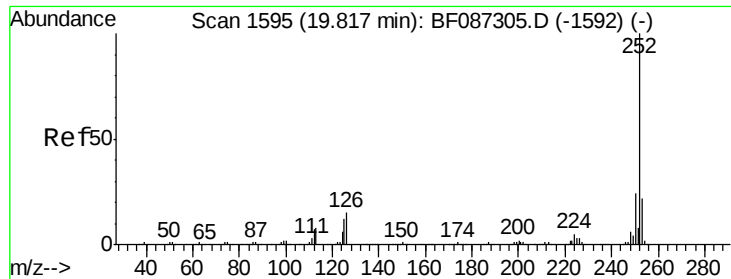
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.14 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 55.15 ng

RT: 19.74 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Instrument :

BNA_F

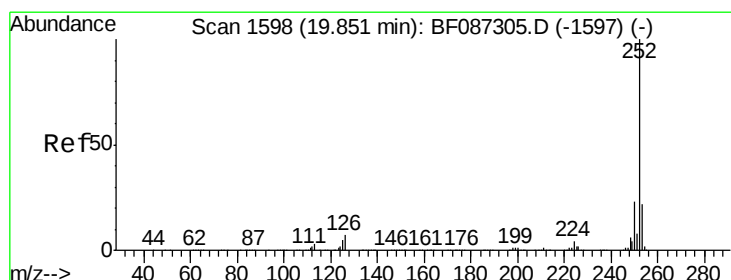
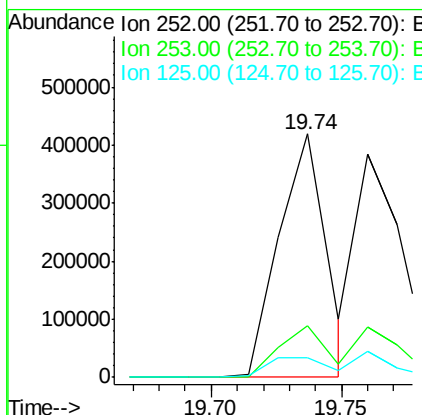
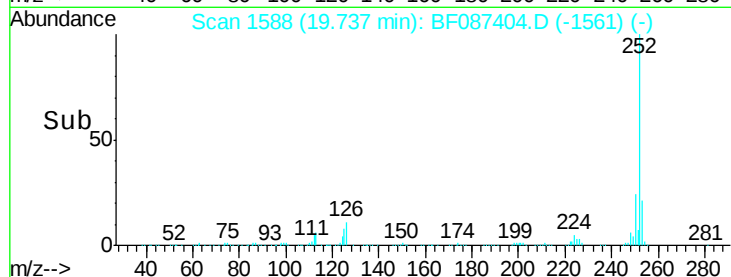
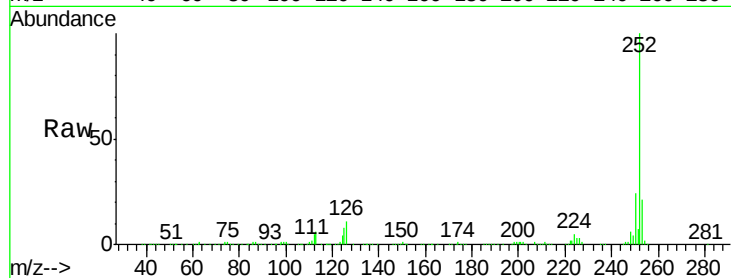
ClientSampleId :

SB-29-COMPMSD

Tot Ion:	252	Resp:	525651
Ion Ratio		Lower	Upper
252	100		
253	21.3	17.8	26.6
125	8.2	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 57.88 ng m

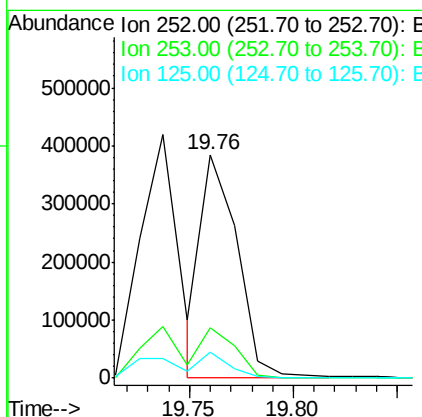
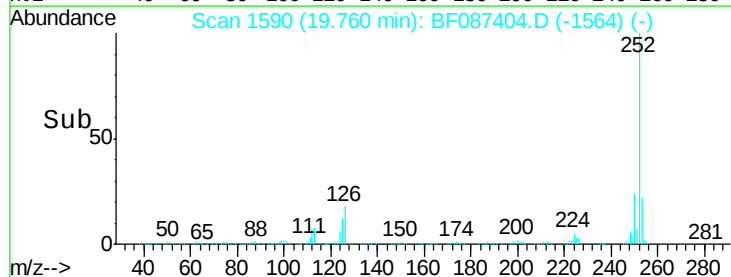
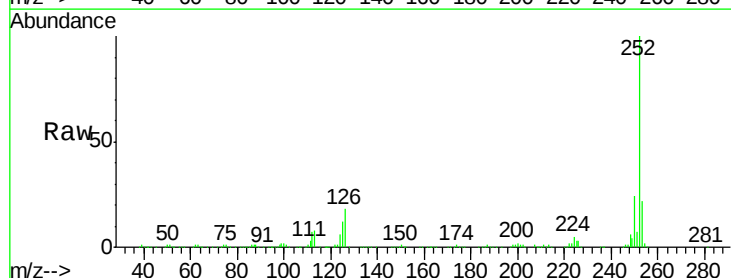
RT: 19.76 min Scan# 1590

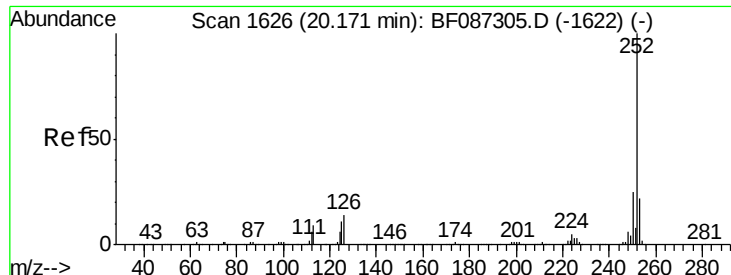
Delta R.T. 0.00 min

Lab File: BF087404.D

Acq: 26 May 2016 9:52

Tgt Ion:	252	Resp:	474824
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.8	9.1	13.7





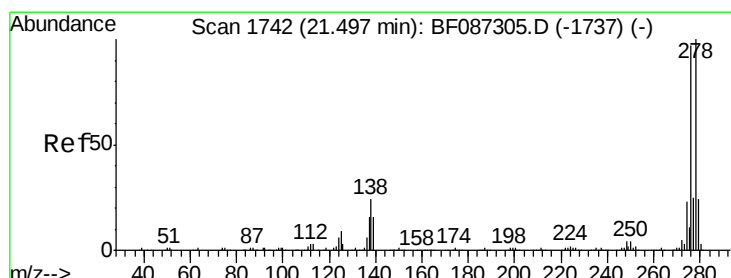
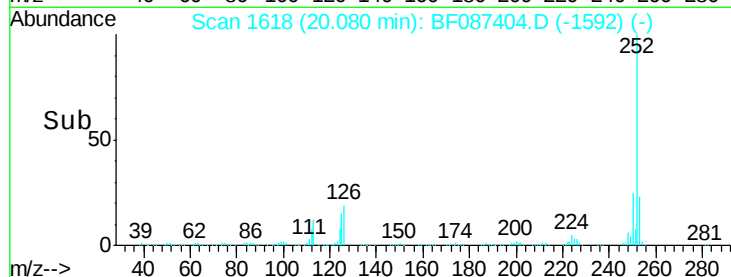
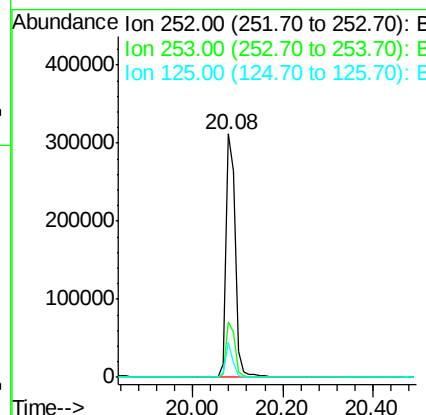
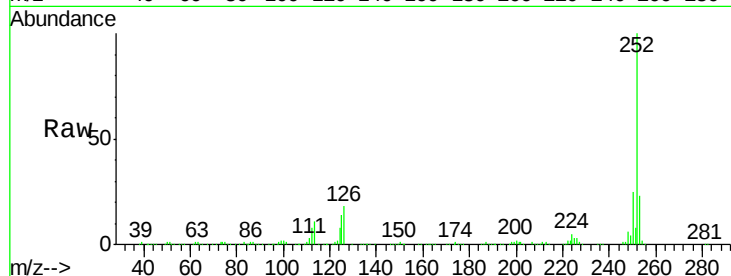
#89
Benzo(a)pyrene
Concen: 54.83 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Instrument :
BNA_F
ClientSampleId :
SB-29-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.6	17.2	25.8	
125	14.5	9.0	13.6	

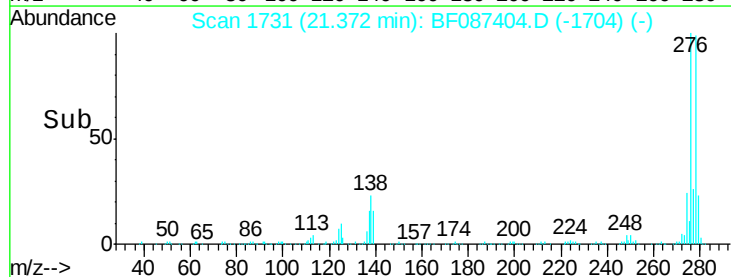
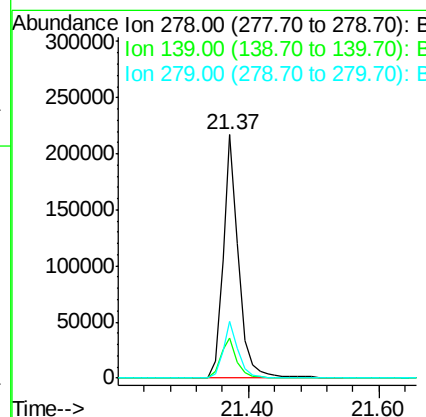
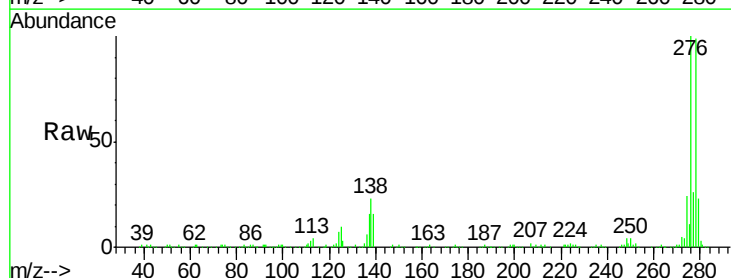
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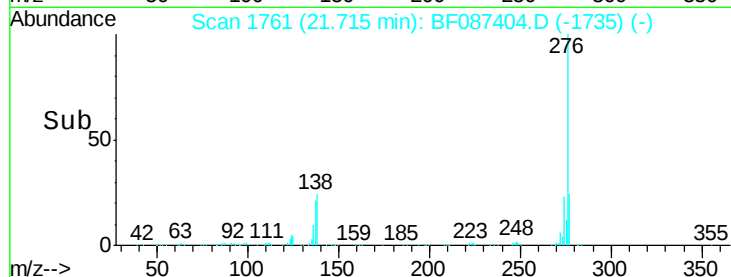
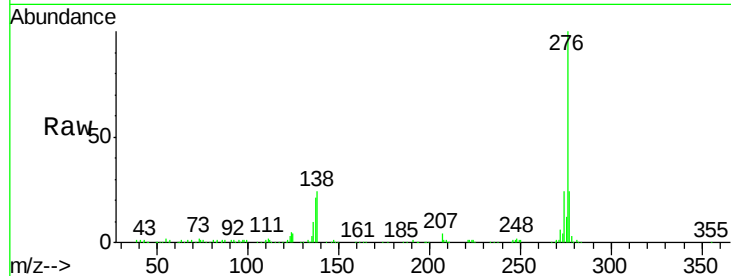
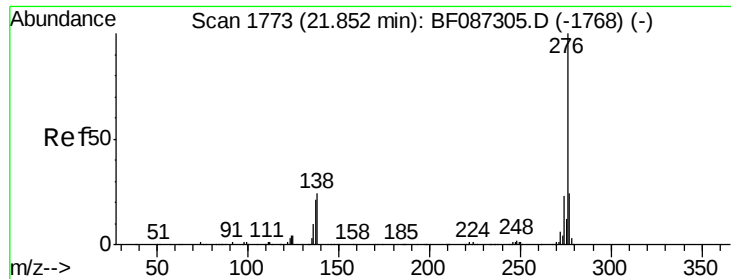
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#90
Dibenzo(a,h)anthracene
Concen: 51.18 ng
RT: 21.37 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BF087404.D
Acq: 26 May 2016 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	16.3	16.6	24.8	
279	23.3	19.6	29.4	





#91
 Benzo(a,h,i)perylene
 Concen: 47.99 ng
 RT: 21.71 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF087404.D
 Acq: 26 May 2016 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.6	29.4
138	24.3	23.6	35.4

Manual Integrations
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